Appendix G – Existing Roadway Plans

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		1	~~191~~ 201

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

PLANS OF
PROPOSED PROJECT

DAVIESS COUNTY
LEITCHFIELD ROAD KY 54
M 8668(5) RS 5078(6)

THESE PLANS ARE FOR
GRADE DRAIN AND SURFACING

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	LAYOUT SHEET
2-2n	TYPICAL SECTIONS - SUMMARY OF QUANTITIES SHEETS
3-47	PLAN AND PROFILE SHEETS
47a-68	UTILITY PLAN SHEETS
69-71	RIGHT OF WAY SUMMARY SHEETS
72-79	RIGHT OF WAY STRIP MAP SHEETS
80-87f	DETAIL SHEETS
87g-87m	SIGNALIZATION PLAN SHEETS
88-92	SOIL PROFILE SHEETS
93-120	PIPE DRAINAGE SHEETS
121-191	CROSS SECTION SHEETS

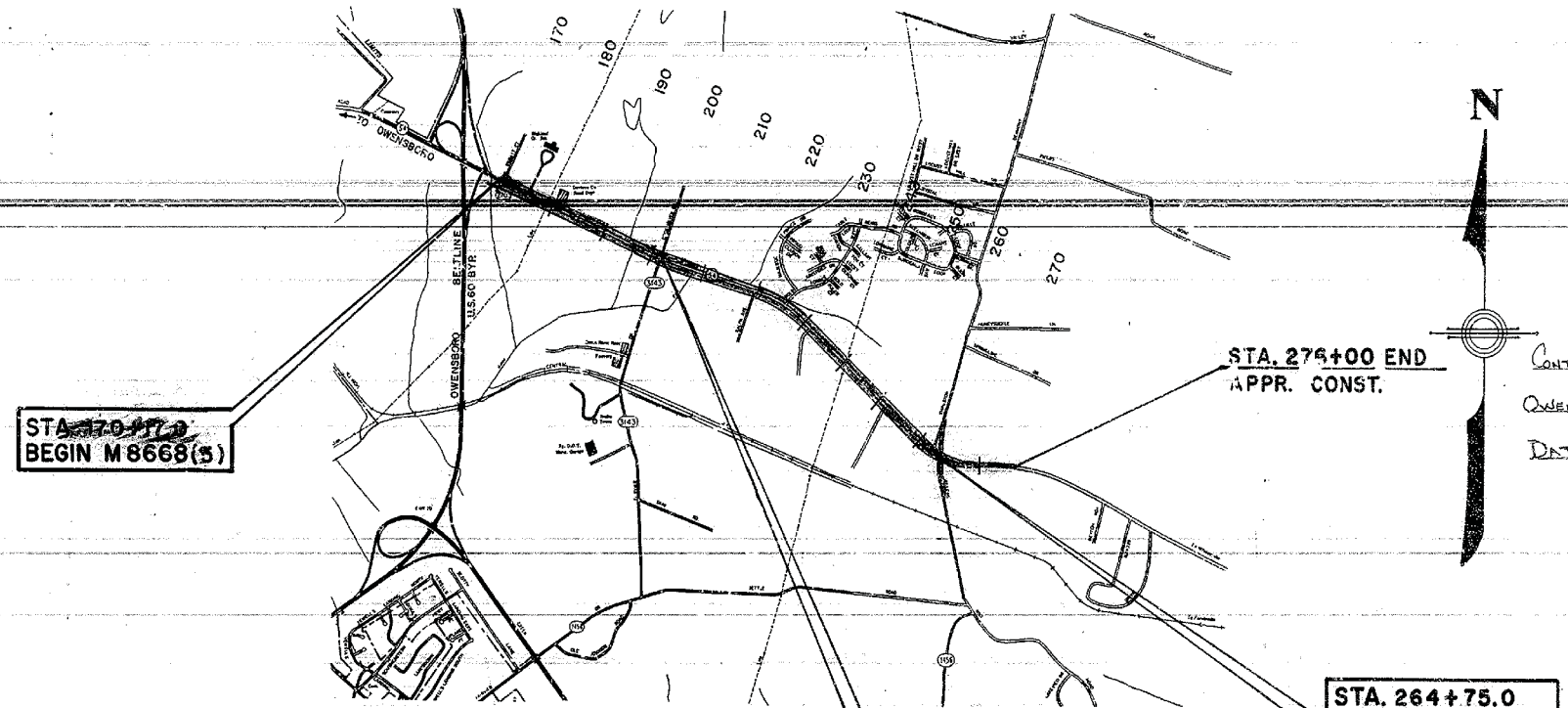
SHEETS NOT INCLUDED IN TOTAL SHEETS 2a-2n, 47a-47qq, 87a-87m

TOTAL BRIDGE SHEETS //

STANDARD DRAWINGS

NUMBER	DESCRIPTION	
RDH-020	RDD-040-01	
RDH 110	RDI-001-03	RGX-005-01
RDB-013-03	RDH-210	RGX-010-01
RDB-014-02	RDI-030-03	RPM-100-03
RDB-015	RDH-310-01	RPM-110-01
RDB-017		
RDB-020-02	RDM-100	RPM-160
RDB-105-02	RDP-001-02	RPM-170-01
RDB-106-02	RDP-005-02	
RDB-270-03	RDP-006-01	PRE-002-02
RDB-271-02	RDP-010-03	TSC-200-03
RDB-272-03	RDX-160-02	TSC-260-06
RDB-273-02	RDX-200	TSC-261-02
RDB-400-01	RGS-001-02	TSC-270-01
RDB-410-02	RGS-002-02	
RDB-420-01	RGX-001-02	

TOTAL STD. DRWG. 42



CONTRACTORS: PETERS CONST. CO. INC. & OWENSBORO RIVER SAND & GRAVEL INC.

DATE COMPLETED: 03-08-89

AS B[illegible]
R.Q. Brantley
Date 4-15-94

DESIGN CRITERIA

	M8668(5)	RS 5078(6)
CLASS OF HIGHWAY	URBAN COLLECTOR	RURAL COLLECTOR
TYPE OF TERRAIN	ROLLING	ROLLING
DESIGN SPEED	50 MPH	50 MPH
REQUIRED NPSD	N/A	N/A
REQUIRED PSD	N/A	N/A
LEVEL OF SERVICE	N/A	N/A
ADT PRESENT (1984)	10,620	9,790
ADT FUTURE (2004)	18,800	18,200
DHV (2004)	2,180	2,000
D %	5	5
T %	3	3

GEOGRAPHIC COORDINATES

LATITUDE 37° 45' 11" NORTH
LONGITUDE 87° 03' 32" WEST

DESIGNED

% RESTRICTED SD

LEVEL OF SERVICE

MAX. DISTANCE W/O PASSING

THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT.

GRAPHIC SCALE IN FEET
1500 0 1500 3000 4500

LAYOUT MAP

	M 8668 (5)	RS 5078 (6)	TOTAL PROJECT
GROSS LENGTH	LIN. FT. MILES	GROSS LENGTH 3233.00 LIN. FT. 0.612 MILES	GROSS LENGTH 6225.00 LIN. FT. 1.179 MILES	GROSS LENGTH 9458.00 LIN. FT. 1.791 MILES
ADDED (DEDUCTED) FOR EQUALITIES	LIN. FT.	ADDED (DEDUCTED) FOR EQUALITIES 0 LIN. FT.	ADDED (DEDUCTED) FOR EQUALITIES 0 LIN. FT.	ADDED (DEDUCTED) FOR EQUALITIES 0 LIN. FT.
NET LENGTH	LIN. FT. MILES	NET LENGTH 3233.00 LIN. FT. 0.612 MILES	NET LENGTH 6225.00 LIN. FT. 1.179 MILES	NET LENGTH 9458.00 LIN. FT. 1.791 MILES
	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
RAILROAD CROSSINGS NO.	LIN. FT.	RAILROAD CROSSINGS NO. LIN. FT.	RAILROAD CROSSINGS NO. LIN. FT.	RAILROAD CROSSINGS NO. LIN. FT.
BRIDGES	LIN. FT.	BRIDGES LIN. FT.	BRIDGES LIN. FT.	BRIDGES LIN. FT.

KENTUCKY
DEPARTMENT OF HIGHWAYS
DAVIESS COUNTY

LEITCHFIELD ROAD KY 54

PROJECT NUMBER: FSP 030 0054 002-003 M 8668(5)
FSP 030 0054 003-005 RS 5078(6)
LETTING DATE: 5-8-87

DESIGNED BY 8/22 1986 BY R.K. Tharp T.E.&M. PURSUE CONSTRUCTION
APPROVED BY 1/5 1987 BY William A. Wells & J.A. Luttrell DIRECTOR OF TRAFFIC
19 BY
PLAN CHECKED 1/20/1987 BY Glenn C. Dockery CHIEF DRAFTSMAN
PLAN APPROVED 1/20 1987 BY Samuel S. Lee DIRECTOR OF DESIGN
PLAN APPROVED 1/21 1989 BY [illegible] STATE HIGHWAY ENGINEER

PRIORITY 1

REVIEWED BY _____ DIVISION OF CONSTRUCTION
PLANS CHECKED BY D.R.D. FINAL CHECK BY M.W.C. 1-12-87
JOINT FOR FEDERAL APPROVAL
RECORD PLANS
CONSTRUCTION PLANS
5/6/87
5/7/87

BRUNING 6-17-70 FORM NO.1

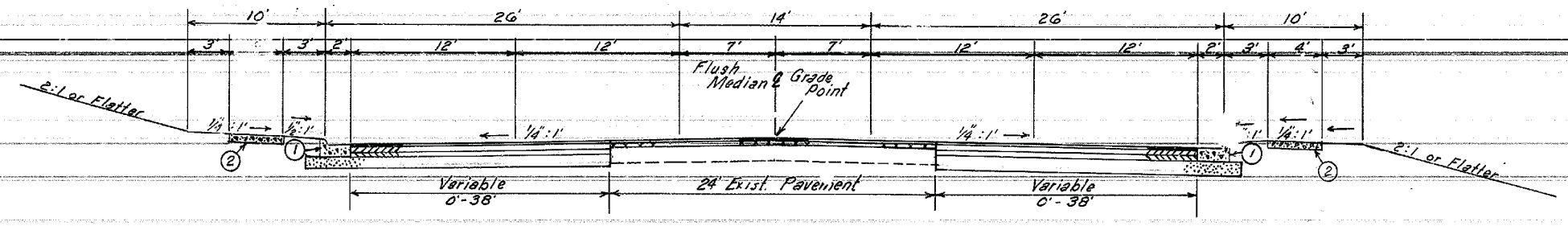
MYLAR CROSS SECTION SHEETS ARE SUITABLE FOR FINAL QUANTITIES

TYPICAL SECTIONS

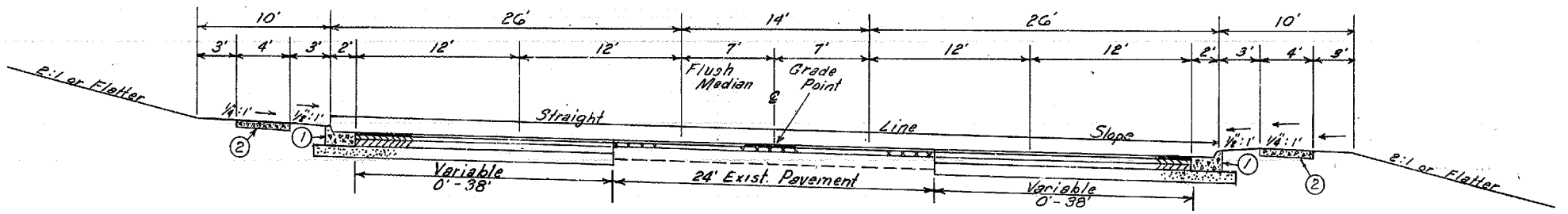
COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		2	~~191~~

M 8668(5) RS 5078(6) 201

—MAINLINE—



NORMAL SECTION



SUPERELEVATED SECTION

① Standard Curb and Gutter RPM 100-03
② 4" Cement Concrete Sidewalk

See Cross Sections for slopes outside the limits of the shoulders

See Cross Section and Plan Sheets for Construction Variations

NEW CONSTRUCTION: Grade, Drain and Flexible Pavement

- USING -

WIDENING (TRENCH)

Approximately 15" Base — 8"± Compacted depth Dense Graded Aggregate Base
7"± Compacted depth Bituminous Concrete Base (4"+3" Courses)

OVERALL

Leveling & Wedging — Bituminous Mixture for Leveling & Wedging (Estimated at 2" over Exist. Pavt.)

Tack Coat — Bituminous Material for Tack (Apply as Directed by the Engineer, Between each Course)

Surface — 1"± Compacted depth Bituminous Concrete Surface Class A

TELEDYNE POST 7-13-73 FORM NO. 2

MYLAR CROSS SECTION SHEETS ARE SUITABLE FOR FINAL QUANTITIES

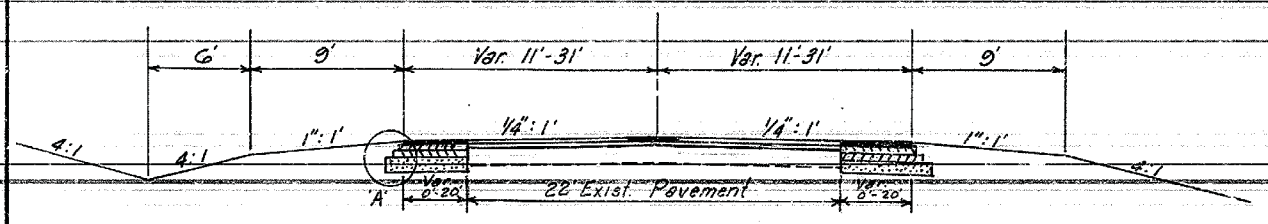
TYPICAL SECTIONS

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		2a	~~137~~ 201

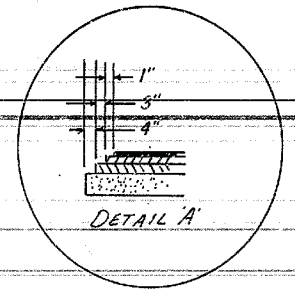
M 8668(5) RS 5078(6)

MAINLINE APPROACHES
STA. 264+75 TO STA. 276+00

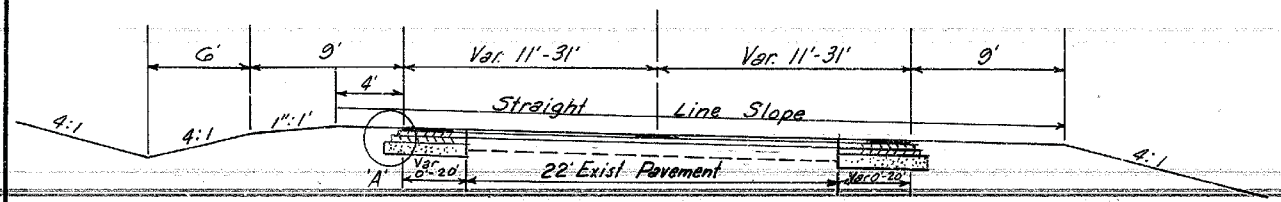
—APPROACHES—



NORMAL SECTION



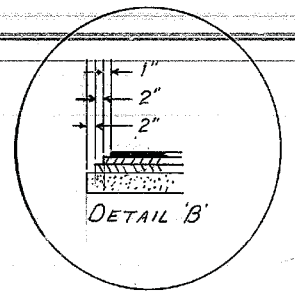
DETAIL 'A'



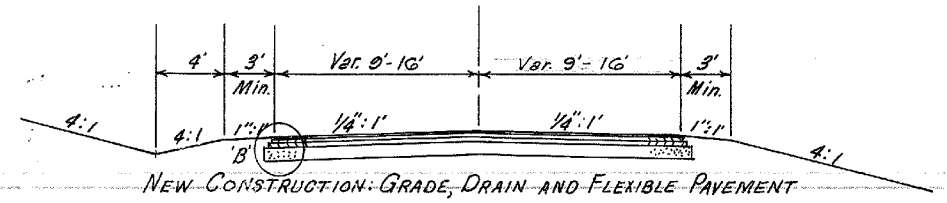
SUPERELEVATED SECTION

USE [M] SURFACING SCHEDULE SEE SHEET No. 2

ALVEY PARK DR. WEST & RALPH AVENUE

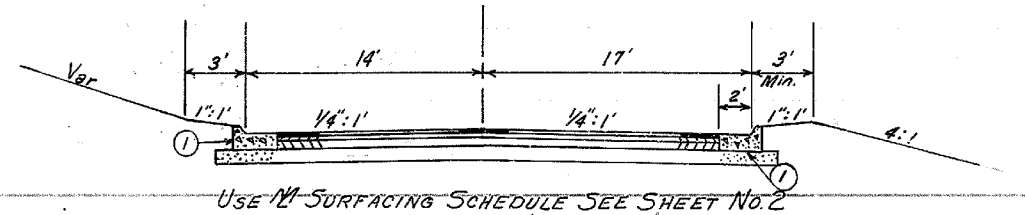


DETAIL 'B'



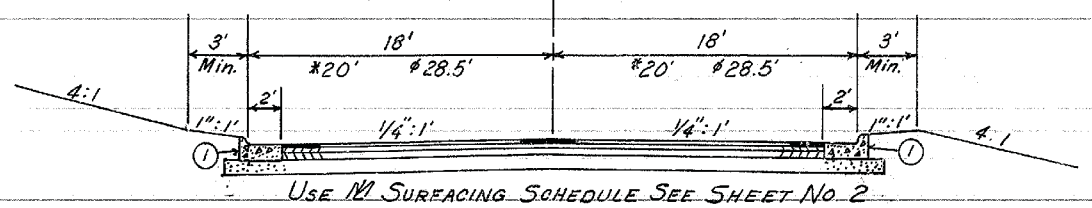
NEW CONSTRUCTION: GRADE, DRAIN AND FLEXIBLE PAVEMENT
USE ROAD APPROACH SURFACING SCHEDULE

ALVEY PARK DR. EAST



USE [M] SURFACING SCHEDULE SEE SHEET No. 2

* COMMONWEALTH CT. ø THOROBRED EAST
VILLA PT. PLAZA PT. & WATERWHEEL WAY
FAIRVIEW DR. RT. (KY. 3143) STA. 48+50 AH.



USE [M] SURFACING SCHEDULE SEE SHEET No. 2

(1) Standard Curb and Gutter RPM 100-03
See Cross Sections for slopes outside the limits of the shoulders
See Cross Sections and Plan Sheets for Construction Variations.

SURFACING SCHEDULE FOR ROAD APPROACHES

Approximately 12" Base	8" ± Compacted Depth Dense Graded Aggregate Base ~~4" ± Compacted Depth Bituminous Conc. Base (2"+2" Courses)~~
Tack Coat	Bituminous Tack (Apply as Directed by the Engineer, Between each Course)
Surface	1" ± Compacted Depth Bituminous Conc. Surface Class I

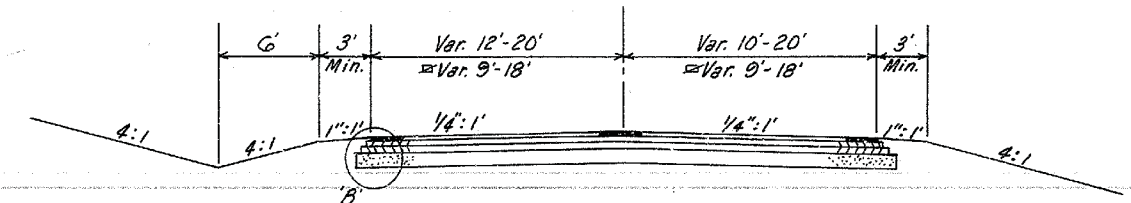
SURFACING SCHEDULE FOR COMMERICAL ENTRANCES

Approximately 9" Base	6" ± Compacted Depth Dense Graded Aggregate Base 3" ± Compacted Depth Bituminous Conc. Base
Tack Coat	Bituminous Tack (Apply as Directed by the Engineer)
Surface	1" ± Compacted Depth Bituminous Conc. Surface Class I

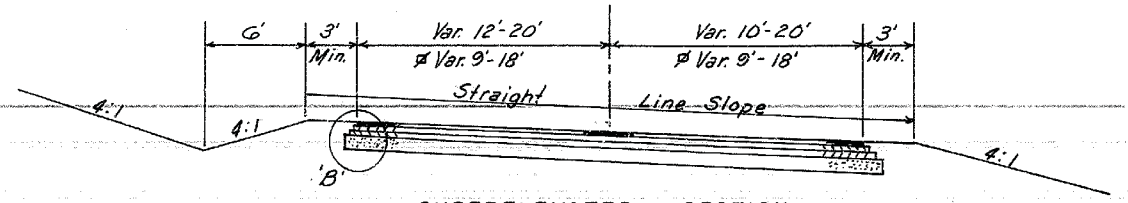
SURFACING SCHEDULE FOR RESIDENTAL ENTRANCES

Approximately 7" Base	4" ± Compacted Depth Dense Graded Aggregate Base 3" ± Compacted Depth Bituminous Conc. Base
Tack Coat	Bituminous Tack (Apply as Directed by the Engineer)
Surface	1" ± Compacted Depth Bituminous Conc. Surface Class I

FAIRVIEW DR. RT. (KY. 3143) STA. 46+50 TO 48+50
ø THRUSTON - DERMONT RD. & KY. 1456



NORMAL SECTION



SUPERELEVATED SECTION

NEW CONSTRUCTION: GRADE DRAIN AND FLEXIBLE PAVEMENT
USE ROAD APPROACH SURFACING SCHEDULE

SUPERELEVATED SHOULDERS: Construct to standard superelevation except not flatter than the slopes indicated on typical section for normal shoulders.

GENERAL SUMMARY

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		26	~~191~~ 201

RS 5078 (6)
M 8668 (5)

ITEM CODE	ITEM		UNIT	M 8668(5) APPROACHES: MAINLINE	ALVEY PARK DRIVE WEST	ALVEY PARK DRIVE EAST	VILLA POINT	PLAZA POINT	FAIRVIEW DRIVE (KY. 3143)	TOTAL M 8668(5)	RS 5078(6) MAINLINE	APPROACHES: MAINLINE STA 264+75 TO STA 276+00	COMMONWEALTH COURT	RALPH AVENUE	PROPOSED EAST	KY. 145 G	THURSTON DERMONT ROAD	TOTAL RS 5078(6)	TOTAL PROJECT
2545	Clearing and Grubbing (1)		Lp. Sum							Lp. Sum									Lp. Sum
2230	Embankment in Place		Cu. Yd.	12795	(4)	(4)	(4)	(4)	(4)	~~15516~~ (6)	32344	926	(4)	(4)	(4)		690	1705	~~41991~~ (6) 57003 (7)(8)
2242	Water (9)		M. Gal							~~1335~~								~~2709~~	3746
2720	Sidewalk - 4" Concrete		Sq. Yd.	2932	(4)	(4)	(4)	(4)	(4)	~~2932~~ 5862			(4)	(4)	(4)		(4)	(4)	~~5862~~ 8394
2100	Cement Concrete Entrance Pavement		Sq. Yd.	3932					32	~~4253~~ 8415								46	~~8801~~ 13127
1310	~~Standard Curb and Gutter~~		~~Lin. Ft.~~	~~5644~~	(4)	(4)	(4)	(4)	160	~~5804~~ 10726			(4)	(4)	(4)		(4)	(4)	~~10726~~ 16530
2437	Right of Way Marker Municipal Type I		Each	40	2	2	2	2	2	50	71	8					7	7	~~95~~ 145
1903	Removing Roll Curb		Lin. Ft.	2050						~~2050~~									2050
2705	Silt Check		Each	8					2	~~10~~ 26	26	5					2	3	~~36~~ 46
2483	Channel Lining Class II		Ton	613						~~613~~ 4246								304	~~4550~~ 5163
2677	Bit. Pave Milling and Texturing		Ton	47						~~47~~ 15									~~15~~ 62
2710	~~Scarifying and Reshaping~~		~~Sq. Yd.~~							~~370~~								720	~~1090~~ 1090
5985	SEEDING	Method 1 Mulch with Netting	Sq. Yd.	1480	(4)	(4)	(4)	(4)	170	~~1650~~ 2900	938	(4)	(4)	(4)		330	457	4625	~~6275~~
5986	PROTECTION	Method 2 Bituminous Mulch	Sq. Yd		(4)	(4)	(4)	(4)		~~10000~~ 30000	6134	(4)	(4)	(4)		2015	2390	~~40539~~	~~40539~~
5990	Sodding		Sq. Yd.	3645					53	~~3698~~ 7914	532							75	8521 12219
5992	Agricultural Limestone		Ton		(4)	(4)	(4)	(4)		~~10.3~~ 27.5	5.1	(4)	(4)	(4)		1.6	2.0	~~36.2~~	46.5
5960	Fertilizer 10-20-20		Ton		(4)	(4)	(4)	(4)		~~1.6~~		(4)	(4)	(4)				~~5.6~~	7.2
2650	Maintain and Control Traffic		Lp. Sum							Lp. Sum									Lp. Sum
~~2650~~	~~Maintain and Control Traffic~~		~~Lp. Sum~~															Lp. Sum	Lp. Sum
2775	Flashing Arrow		Each							2								2	4
2731	Removing Existing Structure (12)		Lp. Sum															Lp. Sum	Lp. Sum
2568	Mobilization		Lp. Sum																Lp. Sum
2569	Demobilization		Lp. Sum																Lp. Sum
2545	Clearing and Grubbing (2)		Lp. Sum															Lp. Sum	Lp. Sum
2726	Staking		Lp. Sum							Lp. Sum									
2726	Staking		Lp. Sum															Lp. Sum	Lp. Sum
5966	Fertilizer 20-10-10		Ton							~~1.8~~ 2.8								~~2.8~~	3.6
5989	Special Seeding - Crownvetch		Pound							15								~~61~~	76
5953	Temporary	Mulch	Ton							~~0.5~~								~~1.1~~	1.4
5954	Erosion	Seed	Pound							~~28~~								~~80~~	103
5955	Control	Bituminous Material	Gallon							32								~~110~~	142
5956	Corrective	Seed	Pound							~~14~~								~~48~~	62
5980	Seeding	Straw	TON							~~0.5~~								~~1.1~~	1.4
	Signalization	(16)																	
	Water Line Relocation									(13)								(14)	
	Sewer Relocation									(15)									

(1) Approximately 7.98 Acres
(2) Approximately 23.39 Acres
(3) Note Deleted.
(4) These Quantities are included in M Totals
(5) Includes 2717 Cu. Yds for Emb. Benching
(6) Includes 5826 Cu. Yds. for Emb. Benching
(7) Includes 8543 Cu. Yds. for Emb Benching
(8) Includes an estimated 38096 Cu. Yds. of Emb-in-Place to be obtained by the Contractor in addition to usable excavation material as shown in the Earthwork Calculations for the Total Project. (See below)
(9) For Dust Control Only
(10) Note Deleted.
(11) Note Deleted.
(12) Lt. Sta. 211+77 Remove 20' x 30' Concrete Slab Bridge.
(13) See sheets 47a thru 47m for Quantities, Location and Details.
(14) See sheets 47n thru 47gg for Quantities, Location and Details.
(15) See sheets 47hh thru 47qq for Quantities, Location and Details.
(16) See sheet No's. 87g thru 87m for notes, details and quantities.

TOTAL PROJECT EARTHWORK CALCULATIONS

48460 Emb. (Total from X-Sections)
16476 +34% Shr. on 48460 Cu. Yds.
64936
-26840 Useable Exc. (25638 Com + 1202 Surf. Dt.)
38096 Additional Emb-in-Place Material To Be Obtained by the Contractor.

FORM NO. 28

PIPE DRAINAGE SUMMARY

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		2C	~~101~~ 201

REMARKS: RS 5078 (6) M 8668 (5)

SHEET NO.		SKEW	CULVERT PIPE: 15" R.C.P. Cl. III or BCCSP 16 Ga. or BCCAP 16 Ga.	15" R.C.P. Cl. III or 16 GAGE B.C.C.S.P.F.L. B.C.C.R.P.F.L.	18" R.C.P. Cl. III or 16 GAGE B.C.C.S.P.F.L. B.C.C.R.P.F.L.	18" R.C.P. Cl. III or B.C.C.S.P. 16 Ga. or B.C.C.R.P. 16 Ga.	24" R.C.P. Cl. III or 14 GAGE B.C.C.S.P.F.L. B.C.C.R.P.F.L.	18" P.C.P. Cl. III (No Alt.)	24" P.C.P. Cl. III	30" R.C.P. Cl. III or 12 GAGE B.C.C.S.P.F.L. B.C.C.R.P.F.L.	30" R.C.P. Cl. III (No Alt.)	36" R.C.P. Cl. III or 12 GAGE B.C.C.S.P.F.L. B.C.C.R.P.F.L.	84" R.C.P. Cl. III or 8 GAGE B.C.C.S.P. B.C.C.R.P. ①	DROP BOX INLET: Type A	Type 1	Type 13.5	Type 14 ②	Type 16	Curb Box Inlet Type A	S & F Box Inlet & Outlet 18"	ENTRANCE PIPE: 15" RCP Cl. III (No Alt.)	15" R.C.P. Cl. III or 16 GAGE C.S.P. or 14 GAGE C.R.P.	18" R.C.P. Cl. III or 16 GAGE C.S.P. or 14 GAGE C.R.P.	24" R.C.P. Cl. III or 14 GAGE C.S.P. or 12 GAGE C.R.P.	30" R.C.P. Cl. III or 14 GAGE C.S.P. or 12 GAGE C.R.P.	④ Perforated Pipe 4"	Non-Perforated Pipe 4"	③ Slotted Drain Pipe 12"	BCCSP 16 Ga. or BCCAP 16 Ga. 12"	CLASS A CONCRETE	STEEL REINFORCEMENT	RECONSTRUCTING MANHOLE REMOVING HEADWALL	CAPPING DROP BOX INLET	PLUGGING PIPE	REMARKS
UNIT TO PID ON			LINEAR FOOT											EACH								LINEAR FOOT								CU. YD.	LB.	EACH			
BID ITEM CODE			461	461	462	462	462	462	464	466	466	468		476	1439	1490		1568	1577		1456	1450	440	440	441	443	445	1000	1010	980	460	8100	8150		1789	2625	1584	1314	

NI-8668(5) FSP 030 0054 002-003 MAINLINE

3-4	Lt. Sta. 170+59	0																																				6-6(H=6.64) Fr. & Lid Ty. 1-A ~~Storm Sewer~~
3-4	Lt. 170+59 to 171+09	0				48' ✓																																Storm Sewer
3-4	Rt. 170+59	0				—																																6-6(H=4.32) Fr. & Lid Ty. 1-A
3-4	Rt. 170+59 to 171+09	0				48' ✓																																Storm Sewer
3-4	Lt. 171+09	0				—																																6-2(H=3.41) Fr. & Lid Ty. 1-A ~~Storm Sewer~~
3-4	Lt. 171+09 to 172+00	0				88' ✓																																Storm Sewer
3-4	Rt. 171+09	0				—																																6-2(H=4.79) Fr. & Lid Ty. 1-A
3-4	Rt. 171+09 to 172+00	0				88' ✓																																Storm Sewer
3-4	Lt. 172+00	0				—																																6-2(H=3.69) Fr. & Lid Ty. 1-A
3-4	Lt. 172+00 to 174+00	0				200' ✓																																Storm Sewer
3-4	Rt. 172+00	0				—																																6-2(H=4.54) Fr. & Lid Ty. 1-A
3-4	Rt. 172+00 to 174+00	0				200' ✓																																Storm Sewer
3-4	Lt. 174+00	0				—																																6-2(H=4.54) Fr. & Lid Ty. 1-A
3-4	Lt. 174+00 to 176+19	0				216 ✓																																Storm Sewer
~~3-4~~	~~Rt. 174+00~~	~~0~~				—																																6-2(H=4.54) Fr. & Lid Ty. 1-A ~~Storm Sewer~~
3-4	Rt. 174+00 to 176+19	0				216 ✓																																6-2(H=4.54) Fr. & Lid Ty. 1-A
5-6	Lt. 176+19	0				—																																Storm Sewer
5-6	Lt. 176+19 to 178+36	0				216 ✓																																6-2(H=6.25) Fr. & Lid Ty. 1-A
5-6	Rt. 176+19	0				—																																Storm Sewer
5-6	Rt. 176+19 to 178+36	0				216 ✓																																6-2(H=6.25) Fr. & Lid Ty. 1-A
5-6	Lt. 175+63.8 ✓	=				—																																Storm Sewer
5-6	Lt. 178+36	0				—																																Extend 15" Ent. Pipe Lt.
5-6	Lt. 178+36 to 180+00	0				164 ✓																																6-2(H=6.14) Fr. & Lid Ty. 1-A
5-6	Rt. 178+36	0				—																																Storm Sewer
5-6	Rt. 178+36 to 180+00	0				164 ✓																																6-2(H=6.14) Fr. & Lid Ty. 1-A
5-6	Lt. 180+00	0				—																																Storm Sewer
5-6	Rt. 180+00	0				—																																6-2(H=4.54) Fr. & Lid Ty. 1-A
7-8	Lt. 183+03	0				—																																6-2(H=4.54) Fr. & Lid Ty. 1-A
7-8	Lt. 183+03 to 184+41	0				140 —																																4-2(H=4.27) Fr. & Lid Ty. 1-A
7-8	Rt. 183+03	0				— —																																Storm Sewer
7-8	Rt. 183+03 to 184+41	0				~~140~~ —																																4-2(H=4.27) Fr. & Lid Ty. 1-A
7-8	Lt. 184+41	0				— —																																Storm Sewer
7-8	Lt. 184+41 to 185+78	0				140 —																																4-2(H=4.27) Fr. & Lid. Ty. 1-A
7-8	Rt. 184+41	0				— —																																Storm Sewer
7-8	Rt. 184+41 to 185+78	0				~~140~~ —																																4-2(H=4.27) Fr. & Lid Ty. 1-A
7-8	Lt. 185+78	0				— —																																Storm Sewer
7-8	Lt. 185+75 to 187+50	0				172 ✓ —																																4-2(H=4.27) Fr. & Lid Ty. 1-A
7-8	Rt. 185+75	0				— —																																Storm Sewer
7-8	Rt. 185+75 to 187+50	0				172 ✓ —																																4-2(H=4.27) Fr. & Lid Ty. 1-A
9-10	Lt. 187+50	0				— —																																Storm Sewer
9-10	Lt. 187+50 to 189+15	0				168 —																																4-2(H=4.27) Fr. & Lid Ty. 1-A
9-10	Rt. 187+50	0				— —																																Storm Sewer
9-10	Rt. 187+50 to 189+15	0				~~168~~ —																																4-2(H=4.27) Fr. & Lid Ty. 1-A
9-10	Lt. 189+15	0				— —																																Storm Sewer
9-10	Lt. 189+15 to 190+60	0				~~148~~ —																																4-2(H=4.27) Fr. & Lid Ty. 1-A
9-10	Rt. 189+15	0				— —																																Storm Sewer
9-10	Rt. 189+15 to 190+60	0				148 —																																4-2(H=4.27) Fr. & Lid Ty. 1-A
9-10	Lt. 190+60	0				— —																																Storm Sewer
9-10	Lt. 190+60 to 192+45	0				188 —																																4-2(H=4.27) Fr. & Lid Ty. 1-A
9-10	Rt. 190+60	0				— —																																Storm Sewer
9-10	Rt. 190+60 to 192+45	0				188 —																																4-2(H=4.27) Fr. & Lid Ty. 1-A
9-10	Lt. 191+04	—				— —																																Storm Sewer

FORM NO. 2A 12 2 70

① Corrugated Steel or Aluminum Alloy Pipe Fabricated With 5% Vertical elongation.

② See Sheets No. 82 thru 87 for Details.

③ See Sheet No. 81 for Details.

④ See Std. Drwg. No. RDP-001 for Permissable Alternates

5

PIPE DRAINAGE SUMMARY

COUNTY OF: DAVIESS | FISCAL YEAR: | SHEET NO.: 2d | TOTAL SHEETS: ~~19~~

RS 5078 (6) 201
M 8668 (5)

REMARKS

SHEET NO.		SKEW	CULVERT PIPE: 15" RCP Cl. III or BCCSP or BCCAP 16 Ga.	15" RCP Cl. III or 16 GAGE S.P.F.L. B.C.C.S.P.F.L. B.C.C.A.R.F.L.	18" RCP Cl. III or 16 GAGE S.P.F.L. B.C.C.S.P.F.L. B.C.C.A.R.F.L.	18" BCCSP or BCCAP 16 Ga.	29" RCP Cl. III or 14 GAGE S.P.F.L. B.C.C.S.P.F.L. B.C.C.A.R.F.L.	18" RCP Cl. III (No Alt.)	24" RCP Cl. III (No Alt.)	30" RCP Cl. III or 14 GAGE S.P.F.L. B.C.C.S.P.F.L. B.C.C.A.R.F.L.	30" RCP Cl. III (No Alt.)	36" RCP Cl. III or 14 GAGE S.P.F.L. B.C.C.S.P.F.L. B.C.C.A.R.F.L.	84" RCP Cl. III or 8 GAGE B.C.C.S.P. B.C.C.A.R.P.	DROP BOX INLET: Type 4	Type 1	Type 13S	Type 14	Type 16	Curb Box Inlet Type A	5'-1" Box Inlet Outlet 18"	ENTRANCE PIPE: 15" RCP Cl. III (No Alt.)	15" RCP Cl. III or 16 GAGE C.S.P. or 14 GAGE C.M.P.	18" RCP Cl. III or 16 GAGE C.S.P. or 14 GAGE C.M.P.	24" RCP Cl. III or 14 GAGE C.S.P. or 12 GAGE C.M.P.	30" RCP Cl. III or 12 GAGE C.S.P. or 14 GAGE C.M.P.	4" Perforated Pipe	4" Non-Perforated Pipe	12" Slotted Drain Pipe	12" BCCSP or BCCAP 16 Ga.	Class A Concrete	Steel Reinforcement		Reconstructing Manhole	Removing Headwall	Capping Drop Box Inlet	Plugging Pipe	
UNIT TO BID ON			LINEAR FOOT											EACH								LINEAR FOOT										Cu. Yd.	Lb.		EACH				
BID ITEM CODE			461	461	462	462	464	462	464	466	466	468		476	1499	1490	1568	1577	1456	1450		440	440	441	443	445	1000	1010	980	460	8100	8150		1789	2625	1584	1319	

M-8668(5) FSP 030 0054 002-003 MAINLINE CONT'D

~~11-12~~	~~Lt. 192+45~~	~~0~~																																						
11-12	Lt. 192+45 to 194+31	0		188	—																																			
11-12	Rt. 192+45	0		—	—																																			
11-12	Rt. 192+45 to 194+31	0		188	—																																			
11-12	Lt. 191+00 to 197+37	0		—	—																																			
11-12	Lt. 191+50 to 195+70	0		—	—																																			
	~~Lt. 193+35~~	~~0~~		—	—																																			
11-12	Lt. 194+31	0		—	—																																			
11-12	Lt. 194+31 to 195+27	0		96	—																																			
11-12	Rt. 194+31	0		—	—																																			
11-12	Rt. 194+31 to 195+70	0		136	—																																			
11-12	Rt. 194+52	0°		28	—																																			
11-12	Rt. 195+70	0°		—	—																																			
11-12	Rt. 195+70	0		~~20~~	—																																			
11-12	Lt. 195+35 to 196+87	0		~~152~~ 152	—																																			
11-12	Rt. 196+20	0		36	—																																			
11-12	Rt. 196+20 to 196+70	0		48	—																																			
11-12	Rt. 196+70	0		—	—																																			
11-12	Rt. 195+85 to 198+00	0		—	—																																			
11-12	Lt. 196+87	0		—	—																																			
11-12	Lt. 196+87 to 197+37	0		—	48																																			
11-12	Lt. 197+37	0		—	—																																			
11-12	Lt. 197+37 to 197+87	0		—	48																																			
11-12	Lt. 197+57	0		—	—																																			
11-12	Lt. 197+87	0		—	—																																			
11-12	Lt. 197+87 to 198+93	0		—	~~108~~																																			
13-14	Lt. 198+93	0		—	—																																			
13-14	Lt. 198+93 to 199+98	0		—	~~108~~																																			
13-14	Lt. 199+98	0		—	—																																			
13-14	Lt. 199+98 to 200+63	0		—	68																																			
13-14	Lt. 200+63	0		—	—																																			
13-14	Lt. 200+63 to 201+28	0		—	68																																			
13-14	Lt. 201+28	0		—	—																																			
13	Rt. 198+00 to 201+50			2802	—																																			
TOTAL MAINLINE				2804	2312																																			
39	49+34	-0°		—	~~84~~																																			
39	49+45	22°		—	~~84~~																																			
39	50+55	20°		—	84																																			
39	50+62	8°40'		—	~~84~~																																			
TOTAL WIMSATT CT.				—	~~168~~																																			
40-41	Rt. 46+81	0°		—	—																																			
40-41	Lt. 47+18	0°		—	—																																			
TOTAL FAIRVIEW DR.				—	—																																			
TOTAL M 8668(5)				2804	2480																																			

WIMSATT COURT APPROACH

FAIRVIEW DRIVE APPROACH (KY. 3143)

4-2 (H=4.27) Fr. & Lid Ty. 1-A	
Storm Sewer	
4-2 (H=4.27) Fr. & Lid Ty. 1-A	
Storm Sewer	
Tie to C.B.I. Lt. 197+37	
Tie to C.B.I. Rt. 195+70	
4-2 (H=4.89) Fr. & Lid Ty. 1-A	
Tie into wall of Culv.	
4-2 (H=4.89) Fr. & Lid Ty. 1-A	
Storm Sewer	
T-Join To Storm Sewer	
4-2 (H=3.79) Fr. & Lid Ty. 1-A	
~~Tie into wall of Culv.~~	
Tie into Wall of Culv.	
6-6 (H=6.89) Fr. & Lid Ty. 1-A	
Storm Sewer	
6-2 (H=6.64) Fr. & Lid Ty. 1-A	
Tie to C.B.I. Rt. 196+20	
6-2 (H=6.03) Fr. & Lid Ty. 1-A	
Storm Sewer	
6-6 (H=5.73) Fr. & Lid Ty. 1-A	
Storm Sewer	
Ent. Pipe Lt.	
6-2 (H=5.53) Fr. & Lid Ty. 1-A	
Storm Sewer	
6-2 (H=5.25) Fr. & Lid Ty. 1-A	
Storm Sewer	
6-2 (H=4.98) Fr. & Lid Ty 1-A	
Storm Sewer	
6-2 (H=4.81) Fr. & Lid Ty. 1-A	
Storm Sewer	
6-2 (H=4.64) Fr. & Lid Ty. 1-A	
Const. S.P. Hdwl. on Exist. Pipe	
Drains from C.B.I. Rt. 170+59	
Drains from C.B.I. Lt. 170+59	
Const. S.P. Hdwl. on exist. Pipe	
20' Entrance Rt.	
20' Entrance Lt.	

FORM NO. 2A 12-2-70

PIPE DRAINAGE SUMMARY

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		2e	~~101~~ 201

RS 5078 (6)
M 8668 (5)

REMARKS

SHEET NO.		SKEW	CULVERT PIPE											DROP BOX INLET							ENTRANCE PIPE																
			15" R.C.P. Cl. III B.C.C.S.P. 16 Ga. B.C.A.R.P. 16 Ga.	15" R.C.P. Cl. III OR 16 GAGE B.C.C.S.P.F.L. B.C.A.R.P.F.L.	18" R.C.P. Cl. III OR 16 GAGE B.C.C.S.P.F.L. B.C.A.R.P.F.L.	18" R.C.P. Cl. III OR B.C.S.P. 16 Ga. B.C.A.R.P. 16 Ga.	24" R.C.P. Cl. III OR 14 GAGE B.C.C.S.P.F.L. B.C.A.R.P.F.L.	18" R.C.P. Cl. III	24" R.C.P. Cl. III (NO ALT.)	30" R.C.P. Cl. III OR 14 GAGE B.C.C.S.P.F.L. B.C.A.R.P.F.L.	30" R.C.P. Cl. III (NO ALT.)	36" R.C.P. Cl. III OR 12 GAGE B.C.C.S.P.F.L. B.C.A.R.P.F.L.	84" R.C.P. Cl. III OR B.C.S.P. B.C.A.R.P.	TYPE 4	TYPE 1	TYPE 13.5	TYPE 14	TYPE 16	CURB BOX INLET TYPE A	5'F BOX INLET-OUTLET 18"	15" R.C.P. Cl. III (NO ALT.)	15" R.C.P. Cl. III OR 16 GAGE C.S.P. 14 GAGE C.A.P.	18" R.C.P. Cl. III OR 16 GAGE C.S.P. 14 GAGE C.A.P.	24" R.C.P. Cl. III OR 14 GAGE C.S.P. 12 GAGE C.A.P.	30" R.C.P. Cl. III OR 14 GAGE C.S.P. 12 GAGE C.A.P.	PERFORATED PIPE 4"	NON-PERFORATED PIPE 4"	SLOTTED DRAIN PIPE 12"	BCCSP 16 Ga. BCCAP 16 Ga. 12"	CLASS A CONCRETE	STEEL REINFORCEMENT		RECONSTRUCTING MANHOLE	REMOVING HEADWALL	CAPPING DROP BOX INLET	PLUGGING PIPE	
UNIT TO BID ON			LINEAR FOOT											EACH							LINEAR FOOT											CU. YD.	LB.		EACH				
BID ITEM CODE			461	461	462	462	464	462	464	466	466	468		476	1499	1490		1568	1577		1456	1450	440	440	441	443	445	1000	1010	980	460	8100	8150		1789	2625	1584	1319	
13-14	Lt 202+58	0		—	— ✓																1 ✓																	G-2(H=3.83) Fr. & Lid Ty. 1-A
13-14	Lt 202+58 to 203+20	0		—	64																—																	Storm Sewer
13-14	Lt 203+20	0		—	—																1 ✓																	G-2(H=4.30) Fr. & Lid Ty. 1-A
13-14	Lt 203+20 to 204+12	0		—	92 ✓																—																	Storm Sewer
13-14	Rt. 203+31	0		—	—																—		28' ✓															16' Res. Ent. Rt.
13-14	Lt. 203+47	0		—	—																—		40' ✓															33' Comm. Ent. Lt.
15-16	Lt 204+12	0		—	—																1 ✓																	G-2(H=5.00) Fr. & Lid Ty. 1-A
15-16	Lt 204+12 to 205+04	0		—	100 ✓																—																	Storm Sewer
15-16	Lt 205+04 to 205+55	0		—	—																—									36	4 ✓						Slotted Drain
15-16	Lt 204+75	0	— —	—	—																—			40 ✓													40' Ent Lt.
15-16	Lt. 205+12.6	0	— —	—	—																1 ✓																	G-2(H=5.45) Fr. & Lid Ty. 1-A
15-16	Lt 205+32.10	29°30'	— —	—	—					64 ✓											—																	~~Extend 30" Pipe Lt & Rt~~
15-16	Lt. 205+55	0	— —	—	—					—											1 ✓													4.96 ✓	4.74 ✓		2 ✓		Drop Box Inlet Ty. 16 (S)
15-16	Lt 205+55 to 206+05	0	— —	—	52 ✓					—											—													—	—		—		Storm Sewer
15-16	Lt 205+55 to 205+95	0		—	—					—											—													—	—		—		Slotted Drain
15-16	Rt 203+75 to 210+00	0	— —	—	—					—											—							66'	12			0.38 ✓			—				Perforated Pipe Under Drain
15-16	Lt. 206+05	0	— —	—	—					—											—							—	—	—	—	—	—		—				G-2(H=5.11) Fr. & Lid Ty. 1-A
15-16	Lt. 206+05 to 206+92	0	— —	—	88 ✓					—											—							—	—	—	—	—	—		—				Storm Sewer
15-16	Lt. 206+92	0	— —	—	—					—											—							—	—	—	—	—	—		—				G-2(H=6.90) Fr. & Lid Ty. 1-A
15-16	Lt. 206+92 to 207+70	—	— —	—	80 ✓					—											—							—	—	—	—	—	—		—				Storm Sewer
15-16	Lt. 207+70	0	— —	—	—					—											1 ✓							—	—	—	—	—	—		—				G-2(H=7.48) Fr. & Lid Ty. 1-A
15-16	Lt. 207+70 to 208+70	0	— —	—	100 ✓					—											—							—	—	—	—	—	—		—				Storm Sewer
15-16	Rt. 207+70	0	— —	—	—					—											1 ✓							—	—	—	—	—	—		—				G-2(H=6.68) Fr. & Lid Ty. 1-A
15-16	Rt. 207+70 to 208+20	0	— —	—	52 ✓					—											—							—	—	—	—	—	—		—				Storm Sewer
15-16	Rt. 207+80 to 208+20	0		—	—					—											—							—	—	36 ✓	4 ✓	—	—		—				Slotted Drain
15-16	Rt. 208+20	0		—	—					—											1 ✓							—	—	—	—	—	—		—				Drop Box Inlet Ty. 16 (S)
15-16	Rt. 208+20	0	— —	—	24 ✓					—											—							—	—	—	—	—	—		—				Storm Sewer
15-16	Rt. 208+20 to 208+60	0		—	—					—											—							—	—	36 ✓	4 ✓	—	—		—				Slotted Drain
15-16	Lt. 208+50 to 210+00	0	— —	—	—					—											—							180'	12	—	—	0.38 ✓	—		—				Perforated Pipe Under Drain
15-16	Lt. 208+70	0	— —	—	—					—											—							—	—	—	—	—	—		—				G-2(H=8.86) Fr. & Lid Ty. 1-A
15-16	Lt 208+70	0	— —	—	8 ✓					—											—							—	—	—	—	—	—		—				Storm Drain Tie to Culv.
15-16	Rt. 208+70	0	— —	—	—					—											1 ✓							—	—	—	—	—	—		—				G-2(H=8.60) Fr. & Lid Ty. 1-A
15-16	Rt. 208+70	0	— —	—	16 ✓					—											—							—	—	—	—	—	—		—				Storm Sewer tie to Culv.
15-16	Lt. 210+00	15	36 ✓	—	—					—											1 ✓							—	—	—	—	0.75 ✓	7 ✓		—				4-2(H=2.83) Fr. & Lid Ty. 1-A
15-16	Rt. 210+00	15	40 ✓	—	—					—											—							—	—	—	—	0.75 ✓	7 ✓		—				4-2(H=2.83) Fr. & Lid Ty. 1-A
17-18	Rt. 210+00 to 216+00	0	— —	—	—					—											—							62'	12	—	—	0.38 ✓	—		—				Perforated Pipe under Drain
17-18	Lt 210+00 to 216+00	—	— —	—	—					—											—							62'	12	—	—	0.38 ✓	—		—				Perforated Pipe Under Drain
17-18	Lt. 211+74	0	— —	—	—					—											—							~~52~~ 60	—	—	—	—	—		—				20' Comm. Entrance Lt.
17-18	Lt. 212+98	0	24 ✓	—	—					—											1 ✓							—	—	—	—	0.75 ✓	7 ✓		—				4-2(H=2.83) Fr. & Lid Ty. 1-A
17-18	Rt. 213+16	15°	36 ✓	—	—					—											1 ✓							—	—	—	—	0.75 ✓	7 ✓		—				4-2(H=2.83) Fr. & Lid Ty. 1-A
17-18	Lt. 214+40	15°	20 ✓	—	—					—											1 ✓							—	—	—	—	0.75 ✓	7 ✓		—				4-2(H=2.83) Fr. & Lid Ty. 1-A
17-18	Rt. 214+58	15°	32 ✓	—	—					—											1 ✓							—	—	—	—	0.75 ✓	7 ✓		—				4-2(H=2.83) Fr. & Lid Ty. 1-A
17-18	Lt. 215+62	15°	20 ✓	—	—					—											1 ✓							—	—	—	—	1.20 ✓	12 ✓		—				4-6(H=2.63) Fr. & Lid Ty. 1-A
17-18	Rt. 215+80	15°	20 ✓	—	—					—											1 ✓							—	—	—	—	—	—		—				4-2(H=2.83) Fr. & Lid Ty. 1-A
19-20	Lt. 216+12	0	24 ✓	—	—					—											1 ✓							—	—	—	—	1.20 ✓	12 ✓		—				4-2(H=2.83) Fr. & Lid Ty. 1-A
19-20	Rt. 216+55	0	— —	—	—					—	28 ✓										—							—	—	—	—	—	—		—				Tie to Culvert
19-20	~~Rt. 216+55 to 216+55~~	0																																				Slotted Drain
19-20	Lt. 216+00 222+60	0	— —	—	—					—											—							62'	12	—	—	0.38 ✓	—		—				Perforated Pipe Under Drain
19-20	Rt. 216+50 to ~~217+25~~	0	— —	—	—					—											—							185'	—	—	—	—	—		—				Perforated Pipe Under Drain
19-20	Rt. 216+55	0	— —	—	—					—											—							—	—	—	—	—	—		—				D.B.I. Ty. 16 (S)
			252	676 665																	3	19	38 68	40			52 60	2848	60	180	20	13.76	540		2				

RS 5078 (6) FSP 030 0054 003-005 MAINLINE

FORM NO. 2A 12 2 70

PIPE DRAINAGE SUMMARY

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		2f	101

RS 5078 (6)
M 8668 (5)

REMARKS

SHEET NO.		SKEW	CULVERT PIPE: 15" RCP CL. III OR BCCSP 16 Ga. BCCAP 16 Ga.	15" R.C.P. CL. III OR 16 GAGE B.C.C.S.P.F.L. B.C.C.A.P.F.L.	18" R.C.P. CL. III OR 16 GAGE B.C.C.S.P.F.L. B.C.C.A.P.F.L.	18" R.C.P. CL. III OR BCCSP 16 Ga. BCCAP 16 Ga.	24" R.C.P. CL. III OR 14 GAGE B.C.C.S.P.F.L. B.C.C.A.P.F.L.	18" 24" 2C.P. CL. III (NO ALT.)	30" R.C.P. CL. III OR 14 GAGE B.C.C.S.P.F.L. B.C.C.A.P.F.L.	30" R.C.P. CL. III (NO ALT.)	36" R.C.P. CL. III OR 18 GAGE B.C.C.S.P.F.L. B.C.C.A.P.F.L.		84" R.C.P. CL. III OR 8 GAGE B.C.C.S.P. B.C.C.A.P.	DROP BOX INLET: TYPE 4	TYPE 1	TYPE 13 S	TYPE 14	TYPE 16	CURB BOX INLET TYPE A	5'-6" BOX INLET/OUTLET 18"	ENTRANCE PIPE: 15" R.C.P. CL. III (NO ALT.)	15" R.C.P. CL. III OR 16 GAGE C.S.P.	18" R.C.P. CL. III OR 16 GAGE C.S.P. 14 GAGE C.A.P.	24" R.C.P. CL. III OR 14 GAGE C.S.P. 12 GAGE C.A.P.	30" R.C.P. CL. III OR 14 GAGE C.S.P. 12 GAGE C.A.P.	PERFORATED PIPE 4"	NON-PERFORATED PIPE 4"	SLOTTED DRAIN PIPE 12"	SLOTTED DRAIN PIPE BCCSP 16 Ga. BCCAP 16 Ga. 12"	CLASS A CONCRETE	STEEL REINFORCEMENT		RECONSTRUCTING MANHOLE REMOVING HEADWALL	CAPPING DROP BOX INLET	PLUGGING PIPE	
UNIT TO BID ON			LINEAR FOOT											EACH						LINEAR FOOT								CU. YD.	LB.		EACH			
BID ITEM CODE			461	461	462	462	464	464	466	466	468		476	1499	1490	1568	1567	1450	1456	1450	440	440	441	443	445	1000	1010	980	460	8100	8150		1789	2625	1584	1314

RS 5078 (6) FSP 030 0054 003-005 MAINLINE CONT'D

19-20	Rt. 216+55 to 217+05	0									54																								Storm Sewer
19-20	~~Rt. 216+55 to 216+95~~	0																																	~~Slotted Drain~~
19-20	Lt. 216+60	0																		12			36												25' Comm. Ent.
19-20	Rt. 217+05	0																																	38-2 (H=10.3) Fr. & Lid Ty. 1-A
19-20	Rt. 217+05 to 218+15	0									112																								Storm Sewer
19-20	Rt. 217+50 to 216+15	0																																	Slotted Drain
19-20	Rt. 218+15 to 218+55	0																																	Slotted Drain
19-20	Rt. 218+4	0																																	D.B.I. Ty. 16 (S)
19-20	Rt. 218+15 to 218+65	0									52																								Storm Sewer
19-20	Rt. 218+30	0			28									1																					Tie to C.B.I. Rt. Sta. 218+15
19-20	Rt. 218+65	0																																	38-2 (H=9.49) Fr. & Lid Ty. 1-A
19-20	Rt. 218+65 to 220+21	0									156																								Storm Sewer
19-20	Lt. 219+66	0											72																						25' Comm. Ent.
19-20	Rt. 220+21	0																																	38-2 (H=8.93) Fr. & Lid Ty. 1-A
19-20	Rt. 220+21 to 221+26	0							108																										Storm Sewer
19-20	Rt. 221+26	0																																	24-2 (H=8.55) Fr. & Lid Ty. 1-A
19-20	Rt. 221+26 to 221+83	0							60																										Storm Sewer
19-20	Rt. 221+83	0																																	24-2 (H=8.34) Fr. & Lid Ty. 1-A
19-20	Rt. 221+83 to 222+43	0							60																										Storm Sewer
19-20	221+87.5	0																															2	1	Plug Exist. 18" Pipe
21-22	Rt. 222+43	0																																	24-2 (H=8.13) Fr. & Lid Ty. 1-A
21-22	Rt. 222+43 to 222+95	0							56																										Storm Sewer
21-22	Lt. 222+75 to 225+25	0																								266	12			0.74					Perforated Pipe Under Drain
21-22	Rt. 222+95	0																																	24-2 (H=7.95) Fr. & Lid Ty. 1-A
21-22	Rt. 222+95 to 223+53	0							64																										Storm Sewer
21-22	Rt. 223+57	0																																	24-2 (H=7.72) Fr. & Lid Ty. 1-A
21-22	Rt. 223+57 to 224+14	0							60																										Storm Sewer
21-22	Rt. 224+14	0																																	24-2 (H=7.52) Fr. & Lid Ty. 1-A
21-22	Rt. 224+14 to 225+74	0				47			160																										Storm Sewer
21-22	225+70	30°				124								1																	0.89	8			Cross Drain
21-22	Rt. 225+74	0																																	24-2 (H=7.41) Fr. & Lid Ty. 1-A
21-22	Rt. 225+74 to 227+34	0				160																													Storm Sewer
21-22	Rt. 227+07	0																				28													16' Res. Entrance
21-22	Lt. 227+34	0												1																					16-2 (H=6.01) Fr. & Lid Ty. 1-A
21-22	Rt. 227+34 to 228+94	0				160																													Storm Sewer
23-24	228+52.5	40°																															2	1	Exist. 18" Cross Drain
23-24	Rt. 228+94	0												1																					16-2 (H=5.25) Fr. & Lid Ty. 1-A
23-24	Rt. 228+94 to 229+99	0				108																													Storm Sewer
23-24	Lt. 229+50	0																						28											16' Entrance Lt.
23-24	Lt. 229+75 to 232+25	0																								362	12			0.56					Perforated Under Drain
23-24	Rt. 229+99	0												1																					16-2 (H=5.39) Fr. & Lid Ty. 1-A
23-24	Rt. 229+99 to 231+04	0				108																													Storm Sewer
23-24	Rt. 231+04	0												1																					16-2 (H=6.01) Fr. & Lid Ty. 1-A
23-24	Rt. 231+04 to 232+09	0				108																													Storm Sewer
23-24	232+08.5	27°40'											72																	2.70	16		2		Extend exist. 24" Pipe Lt. & Rt.
23-24	Rt. 232+09	0												1								32													16-2 (H=7.15) Fr. & Lid Ty. 1-A
23-24	Rt. 232+09 to 233+14	0			108																														Storm Sewer
23-24	Lt. 232+46	0																				28													16' Res. Entrance
23-24	Rt. 231+80	0																					28												16' Res. Entrance
23-24	Rt. 233+14	0												1																					16-2 (H=6.77) Fr. & Lid Ty. 1-A
23-24	Rt. 233+14 to 234+19	0			108																														Storm Sewer
			28	216	124 132	644		72	568 529		372		72	1	1	1	16				92	28	28			24	134	12	6.85	24		6	2		

FORM NO. 2A 12-2-70

PIPE DRAINAGE SUMMARY

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		29	~~181~~

RS 5078(6) 201
M 8668(5)

REMARKS

SHEET NO.		SKEW	CULVERT PIPE: 15" RCP Cl. III OR 16 Ga. BCCSP OR BCAP	15" RCP Cl. III OR R.C.P. Cl. III OR 16 GAGE B.C.C.S.P.FL. B.C.C.A.P.FL.	18" RCP Cl. III OR 16 GAGE B.C.C.S.P.FL. B.C.C.A.P.FL.	18" RCP Cl. III OR 16 Ga. BCCSP OR BCAP 16 Ga.	24" RCP Cl. III OR 14 GAGE B.C.C.S.P.FL. B.C.C.A.P.FL.	18" RCP Cl. III OR R.C.P. Cl. III (No Alt.)	24" RCP Cl. III OR 14 GAGE B.C.C.S.P.FL. B.C.C.A.P.FL.	30" RCP Cl. III OR 14 GAGE B.C.C.S.P.FL. B.C.C.A.P.FL.	30" R.C.P. Cl. III OR R.C.P. Cl. III (No Alt.)	36" R.C.P. Cl. III OR 12 GAGE B.C.C.S.P.FL. B.C.C.A.P.FL.	84" R.C.P. Cl. III OR 8 GAGE B.C.C.S.P. BCCAP	DROP BOX INLET: Type 4	Type 1	Type 13.5	Type 14	Type 16	Curb Box Inlet Type A	5'-8" Box Inlet/Outlet 18"	ENTRANCE PIPE: 15" RCP Cl. III (No Alt.)	15" R.C.P. Cl. III OR 16 GAGE C.S.P. 14 GAGE C.A.P.	18" R.C.P. Cl. III OR 16 GAGE C.S.P.	24" R.C.P. Cl. III OR 14 GAGE C.S.P. 12 GAGE C.A.P.	30" R.C.P. Cl. III OR 14 GAGE C.A.P. 12 GAGE C.A.P.	Perforated Pipe 4"	Non-Perforated Pipe 4"	Slotted Drain Pipe 12" BCCSP 16 Ga.	12" BCCSP 16 Ga.	Class A Concrete	Steel Reinforcement		Reconstructing Manhole	Removing Headwall	Capping Drop Box Inlet	Plugging Pipe	REMARKS
UNIT TO BID ON			LINEAR FOOT											EACH							LINEAR FOOT									Cu. Yd.	Lb.		EACH				
BID ITEM CODE			461	461	462	462	464	462	464	466	466	468	476	1499	1490	1868	1577		1450	1450	440	440	441	443	445	1000	1010	980	460	8100	8150		1789	2625	1584	1314	

RS 5078(6) FSP 030 0054 003-005 MAINLINE CONT'D

25-26	Rt. 234+19	O																	1																		6-2(H=6.39) Fr. & Lid Ty. 1-A
25-26	Rt. 234+19 to 235+24	O			108																																~~Storm Sewer~~
25-26	Rt. 235+24	O			—														1																		6-2(H=6.01) Fr. & Lid Ty. 1-A
25-26	Rt. 235+24 to 236+11	O			88														—																		Storm Sewer
25-26	Rt. 236+11	O			—														1																		6-2(H=5.81) Fr. & Lid Ty. 1-A
25-26	Rt. 236+11 to 237+34	O			124																																~~Storm Sewer~~
25-26	Rt. 237+34	O			—														1																		6-2(H=5.48) Fr. & Lid Ty. 1-A
25-26	Rt. 237+37 to 239+50	O			216														—																		Storm Sewer
25-26	Lt. 238+00	O			96														1																		6-2(H=4.55) Fr. & Lid Ty. 1-A Drop to C.B.I. Rt. 237+34
25-26	Lt. 238+00 to 240+07	O			208														—																		Storm Sewer
25-26	Rt. 239+50	O			—														1																		6-2(H=5.57) Fr. & Lid Ty. 1-A
25-26	Rt. 239+50 to 240+25	O			76														—																		Storm Sewer
27-28	Lt. 240+07	O			—														1																		6-2(H=4.79) Fr. & Lid Ty. 1-A
27-28	Lt. 240+07 to 242+14	O			208														—																		Storm Sewer
27-28	~~Rt. 240+25~~	O																	1																		6-2(H=5.53) Fr. & Lid Ty. 1-A
27-28	Rt. 240+25 to 241+00	O			76														—																		Storm Sewer
27-28	Rt. 241+00	O			—														1																		6-2(H=5.35) Fr. & Lid Ty. 1-A
27-28	Rt. 241+00 to 241+75	O			76														—																		Storm Sewer
27-28	Rt. 241+75	O			—														1																		6-2(H=4.52) Fr. & Lid Ty. 1-A
27-28	Rt. 241+75 to 242+50	O			76														—																		Storm Sewer
27-28	Lt. 242+14	O			—														1																		6-2(H=4.55) Fr. & Lid Ty. 1-A
27-28	Rt. 242+50	O			—														1																		6-2(H=4.55) Fr. & Lid Ty. 1-A
27-28	244+15	O			52	SEE Pg. 180 of 79 Pipe Book Vol. I								1					2																		Extend Exist. Pipe See Pipe Sheet
27-28	Rt. 244+15 to 246+00	O			188														—																		Storm Sewer
27-28	244+15 to 246+00	O			188														—							212	12				0.56	—	—			Storm Sewer
27-28	Lt. 245+28	O			—														—																		16' Res. Ent Lt.
27-28	Lt. 246+00	O			—														—			2.8															6-2(H=6.04) Fr. & Lid Ty. 1-A
27-28	Rt. 246+00	O			—														1																		6-2(H=8.73) Fr. & Lid Ty. 1-A
29-30	Lt. 246+00 to 247+84	O			184														—																		Storm Sewer
29-30	Rt. 246+00 to 247+84	O			184														—																		Storm Sewer
29-30	Lt. 246+62	O			—														—			2.8															16' Res. Ent
29-30	Lt. 247+84	O			—														1																		6-2(H=6.03) Fr. & Lid Ty. 1-A
29-30	Lt. 247+84 to 249+87	O			204														—																		Storm Sewer
29-30	Rt. 247+84	O			—														1																		6-2(H=7.81) Fr. & Lid Ty. 1-A
29-30	247+84 to 249+79	O			196														—																		Storm Sewer
29-30	Lt. 249+87	O			—														1																		6-2(H=5.27) Fr. & Lid Ty. 1-A
29-30	Lt. 249+87 to 251+45	O			158														—																		Storm Sewer
29-30	Rt. 249+79	O			—														1																		6-2(H=6.09) Fr. & Lid Ty. 1-A
29-30	Rt. 249+79 to 251+45	O			168														—																		Storm Sewer
29-30	Lt. 251+45	O			—														1																		6-2(H=5.97) Fr. & Lid Ty. 1-A
29-30	Rt. 251+45	O			—														1																		6-2(H=4.57) Fr. & Lid Ty. 1-A
29-32	Rt. 252+25 to 253+75	O			—		140							1					2							384	12				0.63	—	—			Perforated Pipe Under Drain
31-32	253+50	O			—		—												—																		Remove Exist 18" Pipe See Pipe Sheet
31-32	Lt. 253+50 to 253+68	O			208		—												—																		Storm Sewer
31-32	Rt. 253+50 to 255+00	O			152		—												—																		Storm Sewer
31-32	Rt. 255+00 to 256+50	O			152		—												—																		6-2(H=5.51) Fr. & Lid Ty. 1-A
31-32	Lt. 255+68	O			—		—												—																		Storm Sewer
31-32	Lt. 255+68 to 256+93	O			132		—												—																		6-2(H=4.14) Fr. & Lid Ty. 1-A
31-32	Rt. 256+50	O			—		—												—																		~~Storm Sewer~~
31-32	Lt. 256+93	O			—		—												—																		~~6-2(H=2.19) Fr. & Lid Ty. 1-A~~
31-32	Lt. 256+93 to 257+75	O			176		—												—																		6-2(H=9.68) Fr. & Lid Ty. 1-A
			369 LF		1400 LF									2 EA					29 EA			56 EA				396 LF	24 LF				4.82 Cu. Yd.	.20 Lb.					Storm Sewer

FORM NO. 2A 12 2 70

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PIPE DRAINAGE SUMMARY

COUNTY OF: DAVIESS | FISCAL YEAR: | SHEET NO.: 2h | TOTAL SHEETS: ~~19~~

RS 5078 (6) 201
M 8668 (5)

SHEET NO.		SKEW	CULVERT PIPE 15" RCP or BCCSP 16 Ga. BCAP	15" R.C.P. Cl. III 16 GAGE B.C.C.S.P.F.L. BCAPFL	18" R.C.P. Cl. III or 16 GAGE B.C.C.S.P.F.L. BCAPFL	18" RCP Cl. III or BCCSP or 16 Ga. BCAP	24" R.C.P. Cl. III or 14 GAGE B.C.C.S.P.F.L. BCAPFL	18" R.C.P. Cl. III (No Alt.)	24" R.C.P. Cl. III or 14 GAGE B.C.C.S.P.F.L. BCAPFL	30" R.C.P. Cl. III or 12 GAGE B.C.C.S.P.F.L. BCAPFL	30" R.C.P. Cl. III (No Alt.)	36" R.C.P. Cl. III or 12 GAGE B.C.C.S.P.F.L. BCAPFL	84" R.C.P. Cl. III or 8 GAGE B.C.C.S.P. BCAP	DROP BOX INLET TYPE 4	TYPE 1	TYPE 13(S)	TYPE 14	TYPE 16	CURB BOX INLET TYPE A	S&F BOX INLET/OUTLET 18"	ENTRANCE PIPE 15" RCP Cl. III (No Alt.)	15" R.C.P. Cl. III or 16 GAGE C.S.P. 14 GAGE C.A.P.	18" R.C.P. Cl. III or 16 GAGE C.S.P. 14 GAGE C.A.P.	24" R.C.P. Cl. III or 14 GAGE C.S.P. 12 GAGE C.M.P.	30" R.C.P. Cl. III or 14 GAGE C.S.P. 12 GAGE C.A.P.	PERFORATED PIPE 4"	NON-PERFORATED PIPE 4"	SLOTTED DRAIN PIPE 12"	BCCSP 16 Ga. BCCAP 16 Ga. 12"	CLASS A CONCRETE	STEEL REINFORCEMENT	RECONSTRUCTING MANHOLE	REMOVING HEADWALL	CAPPING DROP BOX INLET	PLUGGING PIPE	REMARKS
UNIT TO BID ON			LINEAR FOOT											EACH							LINEAR FOOT									CU. YD.	LB.		EACH			
BID ITEM CODE			461	461	462	462	464	464	466	466	468		476	1499	1490	1568	1577	1456	1450		440	440	441	443	445	1100	1010	1080	1460	8100	8150		1789	2625	1584	1314	
RS 5078 (6) FSP 030 0054 003-005 MAINLINE CONT'D																																				
33-34	Lt. 258+75	0																1																		6-2(H=4.74) Fr. & Lid Ty. 1-A
33-34	Lt. 475 to 260+34	0			160													—																		Storm Sewer
33-34	Rt. 259+53	0			—													1			28															16' Res. Entrance Rt.
33-34	Lt. 259+34	0			—													—			—															6-2(H=4.55) Fr. & Lid Ty. 1-A
33-34	Rt. 260+50	0			—													=			28															16' Res. Entrance
33-34	Lt. 260+50 to 262+75	0			—													=			—					304	12	—	—	0.38						Perforated Pipe Under Drain
33-34	Rt. 260+94	0			—													=			28					—	—	—	—	—						16' Res. Entrance
33-34	Rt. 260+00 to 264+25	0			—													—			—					352	12	—	—	0.38						Perforated Pipe Under Drain
33-34	Lt. 261+94	0					12											1			—					—	—	—	—	—				1		6-2(H=4.55) Fr. & Lid Ty. 1-A
33-34	Lt. 261+94 to 263+22	0			128													—			—					—	—	—	—	—						Storm Sewer
33-34	Rt. 262+30	0			—													—			34					—	—	—	—	—						22' Res. Entrance
33-34	Rt. 262+38	0			—													—			28					—	—	—	—	—						16' Res. Entrance
33-34	Lt. 263+22	0			—													1			—					—	—	—	—	—						6-2(H=4.55) Fr. & Lid Ty. 1-A
33-34	Rt. 261+94	0					28																							0.93	8			1		
TOTAL MAINLINE			252	28	4886	124	784	28	72	568	64	400	—	72	1	3	—	—	1	4	67	—	—	—	270	132	28	80	472	132	314	32	25.16	596	—	—	13	1	2	
MAINLINE APPROACH																																				
																																				16' Res. Entrance
35-36	Lt. 267+15	0			—																28															16' Res. Entrance
35-36	Lt. 269+95	0			—																28															16' Res. Entrance
37-38	Rt. 272+90	0			—																—	28														16' Res. Entrance
37-38	Rt. 273+78	0			—																—	28														16' Res. Entrance
37-38	Lt. 273+78	0			—																28	—														16' Res. Entrance
37-38	Lt. 275+01	0			—																28	—														16' Res. Entrance
TOTAL MAINLINE APPR.			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	112	56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
RALPH AVENUE APPROACH																																				
19-58	Rt. 49+20	0			—				44					1									—	—												Tie to Storm Sewer
19-58	Rt. 48+88	0																					—	32												22' Comm. Entrance
19	Lt. 49+30	0					136																													Tie To Storm Sewer
TOTAL RALPH AVE.			—	—	—	—	136	—	44	—	—	—	—	1	—	—	—	—	—	—	—	—	—	32	—	—	—	—	—	—	—	—	—	—	—	—	
WOODLANDS TRACE APPROACH																																				
25-47	49+32	0		@28													1																			Tie to Exist. Manhole 49+35
25-47	Lt. 49+35	0		@ 28													—																1			Tie to C.B.I. Lt. 49+50
25-47	49+50	0		—			84							1				1														1.35	8				Cross Drain
TOTAL WOODLANDS TR.			—	56	—	—	84	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1.35	8	—	1	—	—	—
PROPOSED STREET APPROACH																																				
25-47	50+52	0			76									1				1														0.93	8				Cross Drain
TOTAL PROPOSED ST.			—	—	76	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	0.93	8	—	—	—	—

Total = 76
1, 2, 3

FORM 40-2A 12-2-77

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6

PIPE DRAINAGE SUMMARY

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		21	~~191~~

RS 5078 (6) 201
M 8668 (5)

REMARKS

SHEET NO.		SKEW	CULVERT PIPE: 15" RCP Cl. III or BCCSP or 16 Ga. BCAP	15" RCP Cl. III or 16 GAGE S.P.F.L. BCCAPFL	18" RCP Cl. III or 16 GAGE BCCSP.F.L. BCCAPFL	18" RCP Cl. III or 16 Ga. BCSP or 16 Ga. BCAP	24" RCP Cl. III or 14 GAGE S.P.F.L. BCCAPFL	18" RCP Cl. III (No ALT.)	24" RCP Cl. III (No ALT.)	30" RCP Cl. III or 14 GAGE S.P.F.L. BCCAPFL	30" RCP Cl. III (No ALT.)	36" RCP Cl. III or 12 GAGE S.P.F.L. BCCAPFL	84" RCP Cl. III or 8 GAGE BCCSP BCCAP	DROP BOX INLET: TYPE 4	TYPE 1	TYPE 13.5	TYPE 14	TYPE 16	CURB BOX INLET TYPE A	5 sq ft BOX INLET OUTLET 18"	ENTRANCE PIPE: 15" RCP Cl. III (NO ALT.)	15" RCP Cl. III or 16 GAGE C.S.A. or 14 GAGE C.A.P.	18" RCP Cl. III or 16 GAGE C.S.P. or 14 GAGE C.A.P.	24" RCP Cl. III or 14 GAGE C.S.P. or 12 GAGE C.A.P.	30" RCP Cl. III or 14 GAGE C.S.P. or 12 GAGE C.A.P.	PERFORATED PIPE 4"	NON-PERFORATED PIPE 4"	SLOTTED DRAIN PIPE 12"	BCCSP or 16 Ga. BCCAP 12"	CLASS A CONCRETE	STEEL REINFORCEMENT		RECONSTRUCTING MANHOLE REMOVING HEADWALL	CAPPING DROP BOX INLET	PLUGGING PIPE	
UNIT TO BID ON			LINEAR FOOT											EACH							LINEAR FOOT										Cu. Yd.	LB.		EACH			
BID ITEM CODE			461	461	462	462	464	462	464	466	466	468		476	1493	1490		1568	1577		1456	1450	440	440	441	443	445	1000	1010	980	460	8100	8150		1789	2625	1584	1314
KY. 1456 APPROACH																																					
43+44 Lt. 47+33		~~O~~																					~~28'~~															~~14' Res. Entrance~~
43+44 Lt. 47+98		O																					28'															14' Res. Entrance
TOTAL KY 1456																							56															
THRUSTON-DERMONT APPROACH																																					
45+44 Rt. 54+35		O																						28														16' Res Entrance
45+46 Rt. 55+35		O																						28														14' Res. Entrance
TOTAL THRUSTON-DERMONT																								56														
WATERWHEEL WAY APPROACH																																					
49+47 49+60		O			64'																2																Cross Drain
TOTAL WATERWHEEL WAY					64																2																
TOTAL RS 5078 (6)			252	84	5026	124	1004	28	72	612	64	400	—	72	1	5	—	1	1	4	69	2	—		438	244	28	112	4728	32	314	32	27.44	612	—	1	13	1	2
TOTAL PROJECT			252	2888	7506	124	1004	28	72	612	64	400		72	1	5	—	1	2	4	109	2	—	8	586	244	28	112	6662	180	314	32	33.44	660	—	1	13	1	2

FORM NO 12A 12 2 70

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PAVING AREAS

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		2j	~~191~~ 201

M 8668(5), RS 5078(6)

ITEM CODE	ITEM	M 8668 (5) APPROACHES: MAINLINE	ALVEY PARK DRIVE WEST	ALVEY PARK DRIVE EAST	VILLA POINT	FAIRVIEW DRIVE (KY 3143)	ENTRANCES	TOTAL M 8668(5)	RS 5078 (6) APPROACHES: MAINLINE	MAINLINE STA. 264+75 TO STA. 276+00	RALPH AVENUE	KY 1456	THRUSTON DERMONT	ENTRANCES	TOTAL RS 5078	TOTAL PROJECT
		SQUARE YARDS														
	8" DENSE GRADED AGGREGATE BASE	16308	260	100	105	697	-	17470	34275	3222	-	1313	1541	-	40351	57821
	6" DENSE GRADED AGGREGATE BASE (Comm. Ent.)	-	-	-	-	-	215	215	-	-	-	-	-	635	635	850
	4" DENSE GRADED AGGREGATE BASE (Res. Ent.)	-	-	-	-	-	47	47	-	-	-	-	-	447	447	494
	7" BITUMINOUS CONCRETE BASE	12576	-	-	-	-	-	12576	28021	3048	-	-	-	-	31069	43645
	~~4" BITUMINOUS CONCRETE BASE~~	-	~~255~~	~~98~~	~~104~~	~~685~~	-	~~1142~~	-	-	-	~~1307~~	~~1582~~	-	~~2889~~	~~4031~~
	2" BITUMINOUS CONCRETE BASE (Entrances)	-	-	-	-	-	262	262	-	-	-	-	-	1082	1082	1344
	BITUMINOUS MIXTURE FOR LEVELING AND WEDGING ①	10728	-	-	-	-	-	10728	16089	3056	-	-	-	-	19145	29873
	1" BITUMINOUS CONCRETE SURFACE, CLASS A	23568					-	23568	43742	6419				-	50161	73729
	TRAFFIC BOUND BASE	-	-	-	-	-	550	550	-	-	-	-	-	1344	1344	1900
	1" Bituminous Concrete Surface, Class I		253	96	103	678	262	1392			521	1293	1449	1082	4345	5737

① Estimated at 2" Depth Over Existing Pavement

VENDERS NAME
DATE: 7-15-86
FORM NO.

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	TOTAL M 8668(5)		TOTAL RS 5078(6)		TOTAL PROJECT
251	BIT CONC SURFACE CLASS A	TON	1296		2759		4055
252	BIT CONC SURFACE CLASS K	TON	—		—		—
	AND						
	EITHER						
150	BIT CONC SURFACE CLASS I	TON	77		239		316
	OR						
203	BIT CONC SURFACE CLASS S	TON	—		—		—
	AND						
	EITHER						
130	BIT CONC BINDER CLASS I	TON	—		—		—
	OR						
133	BIT CONC BINDER CLASS S	TON	—		—		—
190	BIT MIX FOR LEVELING & WEDGING	TON	1180		2106		3286
	AND						
	EITHER						
120	BIT CONC BASE CLASS I	TON	5122		12703		17825
	OR						
202	BIT CONC BASE CLASS S	TON	—		—		—
	AND						
	EITHER						
1	D G A BASE ①	TON	8121		18883		27004
	OR						
201	CR SANDST BASE PLT MIX CEM TR ③	TON	—		—		—
	WITH						
2542	PORTLAND CEMENT	TON	—		—		—
	AND						
358	BITUMINOUS CURING SEAL	TON	—		—		—
	AND						
2702	SAND FOR BLOTTER	TON	—		—		—
100	BITUMINOUS SEAL AGGREGATE	TON	—		—		—
356	BITUMINOUS MATERIAL FOR TACK	TON	10.4		21.5		31.9
291	EMULSIFIED ASPHALT RS-2	TON	—		—		—
296	CUTBACK ASPHALT EMUL PRIMER L	TON	—		—		—
20	TRAFFIC BOUND BASE ②	TON	56		134		190
270	ANTI-STRIP ADD PER TON BIT MIX	EACH	6466		15582		22048

NOTES

① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.

② ESTIMATED AT 100 LBS. PER SQ. YD. PER INCH OF DEPTH.

③ ESTIMATED AT 110 LBS. PEP SQ. YD. PER INCH OF DEPTH.

4. EXCEPT WHERE OTHERWISE NOTED, BITUMINOUS CONCRETE IS ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH.

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		24	194
M 8668(5), RS 5078(6)			201

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		21	~~19~~ 20

M 8668(5) RS 5078 (6)

BRIDGE AND CULVERT SUMMARY

~~DIVISION OF BRIDGES ESTIMATE AND PROJECT SUMMARY~~ ~~SHEET 1~~
KENTUCKY BUREAU OF HIGHWAYS

COUNTY DAVIESS
ROAD LEITCHFIELD

STATE PROJECT NO. FSP-030-0054-002-005-020-D
FEDERAL PROJECT NO. 000M 08668 005

COMPLETED DATE

REVISION DATE

SPECIAL DRAWINGS 21354/4SH

STANDARD DRAWINGS BGX-006-04/1SH

TOTAL PLAN SHEETS 5

~~DRAWING NUMBER~~	21354
~~STATION ON PROJECT ROUTE~~	195+53.15
~~PLANS PREPARED BY~~	KING
~~D E S C R I P T I O N O F S T R U C T U R E~~	
CULVERT	CULVERT
~~TOTAL LENGTH~~	~~E 57.0~~
~~NO. OF BARRELS~~	SINGLE
SKEW	45.0 LEFT
TYPE & SIZE	RCBC 08X05
~~INLET LENGTH~~	27.0
~~INLET ELEV.~~	413.6
~~OUTLET LENGTH~~	~~30.0~~
~~OUTLET ELEV.~~	~~412.1~~
~~DEPTH OF COVER~~	~~5.0~~
FOUNDATION	EARTH

QUANTITIES

CODE	UNIT	DESCRIPTION		TOTALS FOR PROJECT
8100	C.Y.	CONCRETE-CLASS A	~~86.8~~	86.8
8150	LBS.	STEEL REINFORCEMENT	~~9838.~~	9838.
8001	C.Y.	STRUCTURE EXCAVATION-COMMON	~~195.~~ 239.6	~~195.~~ 239.6
2403	C.Y.	REMOVING CONCRETE MASONRY	~~15.~~ 19.3	~~15.~~ 19.3
2200	C.Y.	ROADWAY EXCAVATION	NOTE 1	NOTE 1

NOTES AND SPECIAL PROVISIONS

1 SEE ROADWAY PLANS FOR CHANNEL CHANGE EXCAVATION
~~INLET END EXTENDED AT 45 DEG TO CTL LN OF EXISTING BARREL~~
~~SPECIAL NOTE FOR FABRIC WRAPPED BACKFILL DRAINS~~

BRIDGE AND CULVERT QUANTITIES ARE NOT INCLUDED IN THE GENERAL SUMMARY.

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COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		2m	~~191~~ 201

M 8668(5) RS 5078 (6)

BRIDGE AND CULVERT SUMMARY

DIVISION OF BRIDGES ESTIMATE AND PROJECT SUMMARY — SHEET 1
KENTUCKY BUREAU OF HIGHWAYS

COUNTY DAVIESS — STATE PROJECT NO. FSP-030-0054-002 005-020-D — COMPLETED DATE
ROAD LEITCHFIELD — FEDERAL PROJECT NO. 000RS 05078 003 — REVISION DATE

SPECIAL DRAWINGS 21355/2SH, 21356/3SH

STANDARD DRAWINGS BGX-066-04/1SH

TOTAL PLAN SHEETS 6

DRAWING NUMBER	21355	21356
STATION ON PROJECT ROUTE	208+70.45	216+50.00
PLANS PREPARED BY	KING	KING
D E S C R I P T I O N O F S T R U C T U R E		
CULVERT	CULVERT	CULVERT
TOTAL LENGTH	E 68.0	145.0
NO. OF BARRELS	SINGLE	SINGLE
SKEW	30.0 RIGHT	45.0 RIGHT
TYPE & SIZE	RCBC 12X06	RCBC 12X06
INLET LENGTH	34.0	71.0
INLET ELEV	411.3	413.0
OUTLET LENGTH	34.0	74.0
OUTLET ELEV.	410.5	412.0
DEPTH OF COVER	7.0	3.0
FOUNDATION	EARTH NOTE 4	EARTH NOTE 6 NOTE 5

Q U A N T I T I E S

CODE	UNIT	DESCRIPTION			TOTALS FOR PROJECT
8100	C.Y.	CONCRETE-CLASS A	158.0	250.4	408.4
8150	LBS.	STEEL REINFORCEMENT	15344.	25632.	40976.
8001	C.Y.	STRUCTURE EXCAVATION-COMMON	85.	1078.	~~1163.~~
2403	C.Y.	REMOVING CONCRETE MASONRY	~~25.~~		~~25.~~
2200	C.Y.	ROADWAY EXCAVATION	NOTE 1	NOTE 1	NOTE 1

N O T E S A N D S P E C I A L P R O V I S I O N S

1 SEE ROADWAY PLANS FOR CHANNEL CHANGE EXCAVATION
4 FLUME TYPE WINGS
5 PAVED OUTLET WITH TRADITIONAL WINGS
6 PAVED INLET WITH TRADITIONAL WINGS
SPECIAL NOTE FOR FABRIC WRAPPED BACKFILL DRAINS

BRIDGE AND CULVERT QUANTITIES ARE NOT INCLUDED IN THE GENERAL SUMMARY.

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COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		2n	~~191~~ 781

M 8668 (5)
RS 5078 (6)

GENERAL NOTES

THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT.

BUILDING REMOVAL NOTE

THE FOLLOWING IS A LIST OF BUILDINGS ON THIS PROJECT TO BE REMOVED BY THE CONTRACTOR:

PARCEL NO.	IMPROVEMENTS
64	STORE AND RESIDENCE
67	STORE AND RESIDENCE

ALL OTHER BUILDINGS WITHIN THE RIGHT-OF-WAY LIMITS ON THIS PROJECT ARE TO BE REMOVED BY OTHERS. HOWEVER, ANY REMAINING FOUNDATIONS OR DEBRIS SHALL BE REMOVED BY THE CONTRACTOR. NO DIRECT PAYMENT WILL BE ALLOWED FOR THIS WORK, SAME BEING INCLUDED IN THE UNIT PRICE BID FOR OTHER ITEMS OF WORK. ALL MATERIALS FROM THE DEMOLITION OF THESE BUILDINGS BECOME THE PROPERTY OF THE CONTRACTOR.

DETAIL SHEETS

ANY STANDARD DRAWINGS REFERRED TO IN THE PLANS, OR PROPOSAL, THAT ARE NOT ATTACHED AS HALF-SIZE SHEETS, HAVE BEEN INCLUDED ELSEWHERE IN THE PLANS AS FULL-SIZE DETAIL SHEETS.

BEFORE YOU DIG

~~THE CONTRACTOR IS ADVISED THAT HE CAN CALL 1-800-752-6007 TOLL FREE A MINIMUM OF 24 HOURS PRIOR TO EXCAVATION FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES, EXCEPT FOR THE COUNTIES OF GALLATIN, GRANT, PENDLETON, BOONE, KENTON AND CAMPBELL. FOR THESE COUNTIES, THE NUMBER TO CALL COLLECT IS (606) 397-466+.~~

UTILITIES (HAZARDOUS OR FLAMMABLE MATERIALS)

THE CONTRACTOR IS ADVISED TO EXERCISE CAUTION IN HIS OPERATIONS IN AREAS WHERE PLANS INDICATE THE PRESENCE OF A GAS LINE OR OTHER LINES CARRYING HAZARDOUS MATERIAL.

UTILITY NOTE

THE FOLLOWING UTILITY COMPANIES HAVE FACILITIES LOCATED ON SUBJECT PROJECT:

ASHLAND OIL & TRANSPORTATION
BIG RIVERS ELECTRIC CORPORATION
GREEN RIVER ELECTRIC CORPORATION
KENTUCKY UTILITIES COMPANY
OWENSBORO CABLEVISION
SOUTHEAST DAVIESS WATER DISTRICT
WESTERN KENTUCKY GAS COMPANY
SOUTH CENTRAL BELL
CITY OF OWENSBORO

BIG RIVERS ELECTRIC CORP. AND KENTUCKY UTILITIES HAVE NO RELOCATION NECESSARY.

ASHLAND OIL & TRANSPORTATION, GREEN RIVER ELECTRIC CORP., OWENSBORO CABLEVISION, WESTERN KENTUCKY GAS COMPANY AND SOUTH CENTRAL BELL WILL HAVE THEIR FACILITIES RELOCATED AND/OR ADJUSTED PRIOR TO THE AWARD OF THE CONTRACT.

SOUTHEAST DAVIESS WATER DISTRICT AND CITY OF OWENSBORO RELOCATION WORK IS TO BE A PART OF THIS CONTRACT.

TRAFFIC NOTE

SEE PROPOSAL FOR MAINTENANCE OF TRAFFIC NOTES.

TRAFFIC CONTROL ITEMS

UNLESS OTHERWISE DIRECTED, ALL SALVAGABLE TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS AND INCIDENTALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR WHEN NO LONGER NEEDED FOR MAINTAINING AND CONTROLLING TRAFFIC DURING CONSTRUCTION.

DEPARTMENT OF THE ARMY PERMITS

CONSTRUCTION AT ONE OR MORE LOCATIONS ON THIS PROJECT IS FEDERALLY REGULATED BY A DEPARTMENT OF THE ARMY PERMIT (INDIVIDUAL, GENERAL, AND/OR NATIONWIDE PERMIT). THE PERMITS ARE ASSEMBLED IN THE CONTRACT BID PROPOSAL DOCUMENT. THE CONTRACTOR SHALL PERFORM THE APPLICABLE WORK IN COMPLIANCE WITH THESE PERMITS. HE SHALL POST A COPY OF EACH PERMIT IN A CONSPICUOUS PLACE AT THE PROJECT SITE FOR THE DURATION OF PROJECT CONSTRUCTION AS DIRECTED BY THE PERMIT.

THE MATERIAL REQUIREMENTS FOR ANY TEMPORARY FILL USED IN AN AREA ON THIS PROJECT WHICH IS REGULATED BY A DEPARTMENT OF THE ARMY PERMIT SHALL BE INCIDENTAL TO THE CONTRACT. TEMPORARY FILLS INCLUDE, BUT ARE NOT LIMITED TO, FILLS USED FOR DETOURS, EQUIPMENT CROSSINGS, EQUIPMENT PADS, COFFERDAMS AND SIMILAR PURPOSES.

NOTICE - CAUTION - CLASSIFICATION

WITHOUT REGARD TO THE MATERIALS ENCOUNTERED, ALL ROADWAY AND DRAINAGE EXCAVATION SHALL BE UNCLASSIFIED. IT SHALL BE DISTINCTLY UNDERSTOOD THAT ANY REFERENCE TO ROCK, EARTH, OR ANY OTHER MATERIAL ON THE PLANS OR CROSS-SECTIONS WHETHER IN NUMBERS, WORDS, LETTERS OR LINES, IS SOLELY FOR THE DEPARTMENT'S INFORMATION AND IS NOT TO BE TAKEN AS AN INDICATION OF CLASSIFIED EXCAVATION OR THE QUANTITIY OF EITHER ROCK, EARTH OR ANY OTHER MATERIAL INVOLVED. THE BIDDER MUST DRAW HIS OWN CONCLUSION AS TO THE CONDITIONS TO BE ENCOUNTERED. ~~THE DEPARTMENT DOES NOT GIVE ANY GUARANTEE AS TO THE ACCURACY OF THE DATA AND NO CLAIM WILL BE CONSIDERED FOR ADDITIONAL COMPENSATION IF THE MATERIALS ENCOUNTERED ARE NOT IN ACCORD WITH THE CLASSIFICATION SHOWN.~~

SOILS ROADBED NOTE

ALL SOILS SHOWN ON THE SOIL PROFILE ARE SUITABLE IN THE TOP 12 INCHES OF THE ROADBED IN CUT AND FILL SECTIONS AND SHALL HAVE A MINIMUM CBR VALUE OF 6 OR GREATER.

EROSION CONTROL

SEED MIXTURE NO. 1 SHALL BE USED.

FERTILIZER SHALL BE APPLIED AT THE RATE OF 23 POUNDS PER 1000 SQUARE FEET.

AGRICULTURAL LIMESTONE SHALL BE APPLIED AT THE RATE OF 150 POUNDS PER 1000 SQUARE FEET.

BITUMINOUS CONCRETE NOTES

THE BITUMINOUS MATERIAL FOR BITUMINOUS CONCRETE SHALL BE AC-20.

BITUMINOUS CONCRETE SURFACE (FINE AGGREGATE)

NATURAL, CONGLOMERATE, CRUSHED SLAG, CRUSHED GRANITE, CRUSHED SILICEOUS GRAVEL, OR CRUSHED SANDSTONE SAND IS REQUIRED IN THE FINAL BITUMINOUS CONCRETE SURFACE COURSE IN THE PROPORTION OF NO LESS THAN 40% OF THE TOTAL COMBINED COARSE AND FINE AGGREGATE, EXCLUSIVE OF BITUMINOUS CONCRETE SURFACE FOR SHOULDERS.

STANDARD DRAWINGS FOR HEADWALLS

STANDARD DRAWINGS FOR HEADWALLS (ROH SERIES) ARE NOT ATTACHED TO THESE PLANS BUT ARE AVAILABLE IN THE SUPPLEMENT TO THE STANDARD DRAWING BOOK, WHICH MAY BE OBTAINED FROM THE MANAGEMENT SERVICES DIVISION OF THE DEPARTMENT OF HIGHWAYS IN FRANKFORT, KENTUCKY AT A COST OF $7.50 PER COPY.

PIPE REMOVAL

CONTRARY TO THE STANDARD SPECIFICATIONS, THE REMOVAL OF PIPE, WHETHER SHOWN ON THE PLANS OR NOT, IS INCIDENTAL TO THE CONTRACT.

PROPOSAL ATTACHMENTS

SPECIAL NOTE FOR COARSE AGGREGATES (4-7-86)

SPECIAL NOTE FOR PAVEMENT RIDEABILITY (5-31-85)

SPECIAL NOTE FOR PERFORATED PIPE UNDERDRAINS AND ROCK OR SAND DRAINAGE BLANKETS (5-29-85)

SPECIAL NOTE FOR SIGNING LOW SHOULDERS AND SHOULDER COMPLETION (10-29-84)

SPECIAL NOTE FOR BITUMINOUS MIXTURES USING RECLAIMED MATERIALS (5-30-85)

SPECIAL NOTE FOR VALUE ENGINEERING (9-22-83)

SPECIAL NOTE FOR CORRUGATED POLYETHYLENE ENTRANCE PIPE (5-30-85)

SPECIAL NOTE FOR CURING CONCRETE (6-1-85)

SPECIAL NOTE FOR RIGID PIPE JOINTS (6-1-85)

SPECIAL NOTE FOR FABRIC WRAPPED BACKFILL DRAINS (1-20-86)

SPECIAL NOTES FOR DAVIESS COUNTY M 8668 (5) AND RS 5078 (6)

SPECIAL NOTE FOR DENSE GRADED AGGREGATE BASE (10-3-85)

SPECIAL NOTE FOR CRUSHED STONE BASE (11-15-85)

SPECIAL NOTE FOR PORTLAND CEMENT CONCRETE WITH CLASS C FLY ASH (12-13-85)

SPECIAL NOTE FOR MASONRY COATING CONCRETE FINISH (4-9-86)

SPECIAL NOTE FOR BITUMINOUS PAVEMENTS (6-25-86)

SPECIAL NOTE FOR BITUMINOUS CONCRETE LABORATORY MIX DESIGN CRITERIA (5-1-86)

SPECIAL NOTE FOR AUTOMATIC PRINTING SCALES (10-29-86)

SPECIAL NOTE FOR DELINEATOR POST (TYPE I) (11-7-86)

SPECIAL PROVISIONS

38F (85) BUY AMERICA AND CARGO PREFERENCE
39A (85) GEOTEXTILE CONSTRUCTION
46F (85) PRICE ADJUSTMENT FOR PETROLEUM PRODUCTS
56D (85) PORTLAND CEMENT CONCRETE WITH FLY ASH
58A (85) HISTORIC PRESERVATION -- BORROW SITES
75C (85) GRADATION ACCEPTANCE OF NON-SPECIFICATION AGGREGATE

SLOTTED DRAIN PIPE

IN ADDITION TO THE REQUIREMENTS OF SECTION 810.02.05-1 OF THE STANDARD SPECIFICATIONS, SLOTTED DRAIN PIPE SHALL BE FURNISHED IN THE FOLLOWING GAGES AND SIZES: 12", 15", 18" AND 21" OF 16 GAGE, AND 24" AND 30" OF 14 GAGE. THE SLOTTED DRAIN PIPE MUST BE ON THE DEPARTMENT'S APPROVED LIST IN THE CENTRAL OFFICE DIVISION OF MATERIALS PRIOR TO ITS USE.

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COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		3	~~35~~ 31

M 8668(5) RS 5078(6)

CONVENTIONAL SIGNS

SURVEY LINE
GRADE LINE
GROUND LINE
COUNTY LINE
CORPORATE LIMITS
PROPERTY LINE
PROPOSED RIGHT OF WAY
RIGHT OF WAY MARKERS
BENCH MARK — B.M. No. 4
EXISTING ROAD
RAILROAD
FENCE (CONTROLLED ACCESS)
FENCE (EXCEPT STONE AND HEDGE)
TREES
PIPE CULVERT
CULVERT
BRIDGE
BUILDINGS — 1-S FRAME; 1-S BRICK; SHED; 2-S BRICK
GUARD RAIL — END TREATMENT GUARD RAIL; TERMINAL SECTION

	EXISTING	PROPOSED
LIGHTING POLE		
POWER POLE		
JOINT POWER & TELEPHONE POLE		
TELEPHONE & TELEGRAPH POLE		
ANCHOR, POWER OR TELEPHONE		
STUB POWER		
STUB TELEPHONE		
WATER MAIN	6"WM	6"WM
GAS MAIN	6"GM	6"GM
TELEPHONE DUCT	TP4MTD	TP4MTD
ELECTRIC DUCT	EL4MTD	EL4MTD
TELEPHONE MANHOLE	TMH	TMH
ELECTRIC MANHOLE	EMH	EMH
SANITARY SEWER	54" SAN	54" SAN
STORM SEWER	54" STORM	54" STORM
SEWER MANHOLE		
DIRECT BURIAL ELECTRIC CABLE	E E	E E
DIRECT BURIAL TELEPHONE CABLE	T T	T T
TOWER		

STONE FENCE
HEDGE FENCE
SWAMP OR MARSH
SPRINGS
SINK HOLE
QUARRY SITE
SILT CHECK — C
SILT TRAP — A
LARGE STREAM — Green River
SMALL STREAM
INTERMITTENT STREAM
LAKES OR PONDS
NORTH POINT

PLAN — SURVEYED; NOTED; NOTE BOOK; No.; DATE; BY; CHECKED; ALIGNMENT CHECKED; BY; M.A.I. NOTED; STRUCTURE NOTATIONS CHECKED
PROFILE — SURVEYED; NOTED; NOTE BOOK; No.; DATE; BY; CHECKED; BY; M.A.I. NOTED

51+79 — 19' Rt. W.M.
51+16 — 22' Rt. 15" Pine
51+09 — 25' Rt. Gas Meter
51+00 — 30' Rt. 18" Elm
51+03 — 25' Rt. 4" Pine

171+30 — 61' Lt. L.R.

P2 DAN MARSH
HELEN MARSH (WF)
(ESTATE)

Exist. 24" R.C.P.

171 | 172 | 173 | 174

P.L. 51+80.20
S 62° 52' 31" E

P3 KATHERYN WIMSATT (WID.)

P7 DAVIESS COUNTY BOARD OF EDUCATION

W.M.
P.L. 170+30.27
N 27° 09' 29" E
P.L. 171+94.90
N 26° 36' 31" E
4" G.M.
G.M.
1 1/2 S. Stock Pens
Lt. Sta. 170+35 Const. Sidewalk Ramp Ty. 3 Condition No. 2
+31.63 71.58'
+80 71.63'
+87.6 101.3'
+95.47 72.00'
EXIST. R/W
4" G.M.
+72.5 37.2
Exist. 15" R.C.P.
(Leave in Place)
Paved Dt.
L.P.
Sta. 170+05.27 = 50+00 Wimsatt Ct.
90°09'
To Owensboro
S 62° 59' 31" E
S 63° 55' 29" E
Exist. Roll Header Curb (Remove) (760 L.F.)
2 Power Lines 28.5' High
+44
Toe fill
Exist. 18" R.C.P.
Paved Dt.
(Leave in Place)
4" Force Sewer
2" W.M.
EXIST. R/W
P.P.
G.M.
+82.30 78.25'
+90 78.37'
Sign
Rt. Sta. 170+35 Const. Sidewalk Ramp Ty. 3 Condition No. 2
1-S Block Bldg.
Trailer
Trailer
P.I. 170+05.27
L 0° 55' 58" Lt.
P.I. 170+43.29
S 10° 41' 23" E
49+13 — 26' Lt. 18" Catalpa
49+12 — 30' Rt. Gas Meter
49+51 — 31' Rt. 6" Redbud
171+97 — 60' Rt. L.R.

SCALE: 1" = 20'

UTILITY OWNERS

Ashland Oil & Transmission, Owensboro, Ky.
West Daviess Water District, Owensboro, Ky.
Owensboro Cablevision, Owensboro, Ky.
South Central Bell Telephone, Owensboro, K.
Kentucky Utilities Company, Lexington, Ky.
Western Ky. Gas Company, Owensboro, Ky.
Green River Electric Corp., Owensboro, Ky.
Owensboro Municipal Utilities (Power), Owensboro, Ky.

SOURCE OF LEVELS

B.M. #39 Owensboro Beltline Elev. 429.79 Original
Origin U.S.C. & G.S. "B.M. #Q 72 1935"

P1 PAUL A. NELSON
KATHLEEN NELSON (WF)

P6 JAMES G. FRENCH

R.P.P.I. 170+05.27
S 63° 55' 29" E
39° 21' 30"
87.89
143.55'
131° 00'
17.30'
25.58'
10.08'
Tack in 6" Willow
Tack in P.P.

STA 170+17.0 BEGIN PROJ. M 8668(5)

KENTUCKY DEPARTMENT OF HIGHWAYS

COUNTY OF
DAVIESS

LEITCHFIELD ROAD (KY. 54)

PROJECT NUMBERS: M 8668(5) ; RS 5078(6)
FSP 030 0054 002-005

8/22 19 86 BY C.E. Whitfield DESIGN ENGINEER

PLAN STA. 170+00 To STA. 174+00

7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		4	~~19~~ 20

M : 8668 (5) RS 5078 (G)

B.M. Nº 2 Spike Nail in Service Pole, 184' Rt. Sta. 168+83 Elev. 421.75

Datum

446
444
442
440
438
436
434
432
430
428
426
424

STA 170+17.0 BEGIN PROJ M 8668( )

825' V.C. 504' H.L.S.D.

Lt. Sta. 170+59 Const. Curb Box Inlet Tx. A (G-2)

Rt. Sta. 170+59 Const. Curb Box Inlet Tx. A (G-2)

Lt. Sta. 171+09 Const. Curb Box Inlet Tx. A (G-2)

Rt. Sta. 171+09 Const. Curb Box Inlet Tx. A (G-2)

Lt. Sta. 172+00 Const. Curb Box Inlet Tx. A (G-2)

Rt. Sta. 172+00 Const. Curb Box Inlet Tx. A (G-2)

Lt. Sta. 174+00 Const. Curb Box Inlet Tx. A (G-2)

Rt. Sta. 174+00 Const. Curb Box Inlet Tx. A (G-2)

V.C. 425

-4.00%

+3.00%

Const. 48'-18" Pipe Lt. S=0.004½ Lt.

Const. 48'-18" Pipe Rt. S=0.004½ Rt.

Const. 48'-18" Pipe Lt. S=0.005½ Lt.

Const. 88'-18" Pipe Rt. S=0.0108 5-1½ R.

Const. 198'-18" Pipe Lt. S=0.0162 ½ Lt.

Const. 198'-18" Pipe Rt. S=0.02045

FL 427.69 Lt. & Rt.

FL 422.37 Rt. FL 422.44 Lt.

FL 422.61 Rt. FL 423.99 Lt.

FL 423.60 Rt. FL 424.45 Lt.

SCALE { 1" = 20' Horz. 1" = 2' Vert.

| | | |

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		5	19

M 8668(5) RS 5078(6)

50+60—24' Rt. Meter Box
50+60—26' Lt. Meter Box
50+92—19' Lt. T.P.
50+04—19' Anchor
52+03—16' Lt. 18" H.Berry

174+02—61' Lt. L.P
176+78—60' Lt. L.P
179+05—84' Lt. M.H.

174 175 176 177 178 179 180

P7 DAVIESS COUNTY BOARD OF EDUCATION

P8 DAVIESS COUNTY KENTUCKY

52

51

Exist. 18" R.C.P.

Lt. Sta. 175+50± to Sta. 179+50±
Mill and Texture Exist. Pvm't
(Estimated @ 30 Tons)

Lt. Sta. 175+63.8 Const 28' School Ent. & Extend 15" R.C. Ent. Pipe 8' Rt. (Surf. Quantities included in M).

Lt. Sta. 175+40 Const. Sidewalk Ramp Ty. 3 Condition No. 1

Lt. Sta. 175+85 Const. Sidewalk Ramp Ty 3 Condition No. 1

Lt. Sta. 178+04 Const. 40' Comm. Ent. (45.6 Sq. Yd. C.C. Ent. Pvm't) w/ 40 Sq. Yd. Bit. Pvm't)

N 27°08'31"E

P.I. 177+59.00
N 27°32'31"E

Chain Link Fence

7 Trans. Lines 50' H.

+00
72.78'

+59.88
73.45'

P.C.
73.78'

35' R

EXIST. R/W

12" W.M.

Light Pole

Poved Dr.

Exist. 15" R.C.P.

Toe Fill

Sta. 175+63.80 = Sta. 50+00 School Ent.

Exist. 18" R.C.P. (Leave in Place)

178+88.33

Mill & Texture Approx. 1" Deep

9'±Rd'

Exist. Roll Header Curb (Remove) (700 L.F.)

Exist. Roll Header Curb (Remove) (70 L.F.)

Exist. Roll Header Curb (Remove) (360 L.F.)

S 63° 55' 29" E

Const 4" Perforated Pipe ?

1 Cable

Light Pole

M.H.

4" San. Force Sewer

58.03'
N 63°55'29"W

105.97' Arc Dist.

R = 11502.16'

+94.36
25.99

+30.30
43'

P.C.
43'

+98.90
43'

+99.64
53'

Toe Fill

Const. Esm't

Light Pole

2" W.M.

EXIST. R/W

+09.25
72.20'

Const. Esm't

Sign

Do Not Disturb Sign

+23 2 Power Lines 20.5'

Gr. Drive

Rt. Sta. 174+67 Const. 16' Comm. Ent. (No Pipe Required) (21.6 Sq. Yd. C.C. Ent. Pvm't.) w/ 19 Sq. Yd. T.B.M.

Rt. Sta. 175+40 Const. Sidewalk Ramp Ty. 4

Rt. Sta. 176+19 to Rt. Sta. 179+50 Const. 330.1' 4" Perforated Pipe & 12" Non-Perforated Pipe

Rt. Sta. 175+25 to Rt. Sta. 178+75 Const. 2' F.B. Surf. Ditch (158 Tons Ch. Lin. Cl. III)

+52 1 Cable 19' High

+25.5 Trans. Lines 60' High

P.I. 179+95.05
S 27°04'31"W

P.C.
90'

B.M.# 3

P6 JAMES G. FRENCH

174+96—52' Rt. Steel Light P.
177+70—29' Rt. Steel Light P.
178+51—21' Rt. Anchor
+51—25' Rt. T.P.
179+15—34' Rt. P.P.
+33—45' Rt. P.P.
+38—26' Rt. M.H.
178+97—27' Rt. P.P.
+98—40' Rt. Anchor
180+08—45' Rt. P.P.

SCALE: 1" = 20'

19

TELLOYNE POST 7-13-73 FORM NO. 2

PLAN STA. 174+00 To STA. 180+00

Datum

444
442
440
438
436
434
432
430

B.M. No 3 Spike Nail in Power Pole
147' Rt. Sta. 178+50 Elev. 437.52

DAVIESS 6 ~~191~~ 201
M 8668(5)
RS 5078 (6)

Lt. Sta. 174+19 Const Curb Box Inlet Ty A (G-2)
Rt. Sta. 174+19 Const Curb Box Inlet Ty A (G-2)
Lt. Sta. 178+36 Const Curb Box Inlet Ty A (G-2)
Rt. Sta. 178+36 Const Curb Box Inlet Ty A (G-2)
Lt. Sta. 180+40 Const Curb Box Inlet Ty A (G-2)
Rt. Sta. 180+40 Const Curb Box Inlet Ty A (G-2)

+12.5 V.C.
+3.00%
+46.23 V.C.
EXIST. 15" RC. ENT. PIPE LT.
Extend Pipe 8' Rt.
43.0% Ex. Paved Dt. Rt.
Const 216'-18" Pipe Lt.
Const 216'-18" Pipe Rt
S=0.02155
FL. 427.69
-3.0%
2' F.B. Surf. Dt. Rt.
FL. 432.41 Lt. & Rt.
-5.7%
+7.3%
+2.5%
2' F.B. Surf. Dt. Rt.
+4.0%
+1.10%
EXIST. 18" RC. ENT. PIPE LT. (Leave in Place)
Const 164'-18" Pipe Lt.
Const 164'-18" Pipe Rt.
S=0.02155
FL. 437.09 Lt. & Rt.
FL. 440.62 Lt. & Rt.

100
119
136
100

SHEET TOTALS
STA 174+00 To STA 180+00

Com.	718 Cu. Yd.
Surf. Dt.	47 Cu. Yd.
Emb.	1862 Cu. Yd.
Emb. Bench	726 Cu. Yd.

SCALE { 1"= 20' Horz. / 1"= 2' Vert.

432.55 / 433.09	434.01 / 434.58	435.33 / 436.08	437.00 / 437.58	439.5 / 439.0	440.9 / 440.3	441.44 / 441.50	442.40 / 442.56	443.37 / 443.50	444.10 / 444.31	444.41 / 445.00	444.68 / 445.57	444.9 / 446.02
174		175		176		177		178		179		180

20

PROFILE STA. 174+00 To STA. 180+00 (2)

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		1	101

M 8668(5) RS 5078(6)

180 181 182 183 184 185 186

P 8

DAVIESS COUNTY KENTUCKY

180+70 — 77' Lt. M.H.

1 — S — Metal Bldg.

Tack in P.P.

Rel. Bkt.

140°04'40"

56°02'30"

S 63° 55' 29" E

S 65°07' 15" E

R.P.I. 180+07.94

P.I. 182+87.85
N 21° 57' 45" E

P.I. 180+07.94
Δ - 1° 11' 46" Lt.
C - 0°53'00" Rt
T - 119.62'
L - 239.22'
R - 11459.16'
E - 0.62
Se - No.

Lt. Sta. 181+72 Const. 50' Comm. Ent. (55.6 Sq. Yd C.C. Ent. Pvmt.) (W/ 80 S.Y. Bit. Pvm't.)

Lt. Sta. 183+40 Const. 50' Comm. Ent. (165.6 Sq. Yd. C.C. Ent. Pvmt.) (W/ 95 S.Y. Bit. Pvm't.)

Bit. Ent.

P 11

COMMONWEALTH OF KENTUCKY
DEPT. OF HUMAN RESOURCES

+76 / 150 Sewer Lift Station

R.T. 71.91'

M.H.

8" San.

+84.33 / 69.04'

+00 / 66.92'

W.M.

Sign

Toe fill

18" R.C.P. (Leave in Place)

Sta. 182+10.25 = Sta. 50+00 Alvey Park Dr. W.

18" R.C.P. (Remove)

EXIST. R/W

S.M.

W.M.

DO NOT DISTURB TREES

Toe fill

4" PVC. SAN.

12" W.M.

(Remove)

R.T. 181+27.55

+14 4 Power Lines 41' High

Exist. Rail Road Cross (Remove) (260 L.F.)

2 Poles 40' High

6 Wires 26' High

S 65° 07' 15" E

+95

4" San.

+75 18' H 6 Cables

9 Wires 4 Power 5 Cables

EXIST. R/W

+94.36 / 25.99'

R = 11502.16'

R/W 134.15 Arc Dist 59.08'

+83.36 / 29.13'

P.T. 43'

166.63 / 43'

+93.90 / 43'

+93.64 / 53'

Toe fill

Const Esmt

Do Not Disturb Sign

Sign

+08 4 Power Lines 35' High

P.I. 180+07.94

P.I. 179+95.05
S 27° 04' 31" W

+43.87 / 30.2'

Fire Hyd.

Sign

169.28 / 43'

162.51'

R/W

+30.76 / 33.66

+31.31 / 38.67'

131.79 / 43'

73.28'

105.06 / 43'

Tel. Pad

B.M. #4

Do not disturb sign

Const Esmt

Const Esmt

+33.66 / 60'

166+24.01 / 66.63'

Rt Sta 181+85 Const Sidewalk Ramp Ty. 3 Condition No. 1

Rt Sta 182+45 Const sidewalk Ramp Ty. 3 Condition No. 1

49

P 10

CENTRAL REALTY OF OWENSBORO

P 9

ALVEY BROTHERS LUMBER CO. INC.

P 12

ROBERT H. STEELE

EXIST. R/W & P.I. 181+80.06
S 18° 24' 45" W

N 18° 24' 45" E

14' 14'

16' 16'

+49+37.34 / 30'

+49+25.78 / 30'

+19+25.78 / 30'

EXIST. R/W & P.I. 182+40.44
S 18° 24' 45" W

P.I. 184+27.05
S 18° 35' 45" W

Light

W.M.

+33.6 / 79

Br. Bldg.

+23 / 94

1 — S Br. Bldg.

STA 48+50 BEGIN APPR. CONST. (See Sheet No. 39)

+23.5 / 68.5

48

1 — S Br. Bldg.

180+08 — 43' Rt PP
+49 — 22' Rt Anchor
+69 — 20' Rt 2x1 Tel. Ped.
+85 — 23' Rt. P.B.T.P. & Tel. Ped.
181+23 — 41' — 51' Rt. Sign
182+44 — 42' Rt. Fire Hyd.
+73 — 26' Rt. Anchor

48+26 — 35' Rt. W.M.
48+53 — 43' Rt. Light Post
49+55 — 31' Rt. Fire Hyd.

182+98 — 28' Rt. P&T.P
+98 — 32' Anchor
+98 — 43 — 50' Rt Sign
184+29 — 43' Rt Anchor
+29 — 58' Rt. P.P.
+55 — 28' Rt. P.B.T.P.
+55 — 35' Rt. Tel. Box
185+60 — 27' Rt Sign
187 — 31' Rt. P.B.T.P

SCALE: 1" = 20'

21

PLAN STA. 180+00 To STA. 186+00

TELEDYNE POST — 7-13-73 — FORM NO. 2

PROFILE STA. 180+00 To STA. 186+00

	180	181	182	183	184	185	186
	444.9 446.02	445.14 446.54	445.08 446.57	445.0 446.40	444.6 446.11	443.7 445.76	442.45 443.71
+43				444.2 445.76	444.2 445.70		443.06 444.50
	445.02 446.34	445.25 446.62					441.64 442.81
							440.84 441.80

SCALE { 1" = 20' Horz. 1" = 2' Vert.

SHEET TOTALS
Sta 180+00 To Sta 186+00

Com.	182 Cu. Yd.
Surf. Dt.	0 Cu. Yd.
Emb.	1468 Cu. Yd.
Emb. Bench	0 Cu. Yd.

23

Datum

Pl. 180+58.73
Elev. 452.84

+3.00%

Hi Pt. 181+56.35
Elev. 446.62

-0.04%

Lt. Sta. 183+03 Const. Curb Box Inlet Tx. A (4-2)
Rt. Sta. 183+03 Const. Curb Box Inlet Tx. A (4-2)

Lt. Sta. 184+41 Const. Curb Box Inlet Tx. A (4-2)
Rt. Sta. 184+41 Const. Curb Box Inlet Tx. A (4-2)

Lt. Sta. 185+78 Const. Curb Box Inlet Tx. A (4-2)
Rt. Sta. 185+78 Const. Curb Box Inlet Tx. A (4-2)

Const. 138'-15" Pipe Lt.
S = 0.0173 ft/ft
Const. 138'-15" Pipe Rt.

Const. 138'-15" Pipe Lt.
S = 0.0102 ft/ft
Const. 138'-15" Pipe Rt.

Fl. 439.50 Lt. & Rt.

Fl. 440.96 Lt. & Rt.

Fl. 437.12 Lt. & Rt.

1025' V.C.
533' N.P.S.D.

71.23' V.C.

430
432
434
436
439
440
442
444
446

B.M. N94 Spike Noil in Power Pole
277' Rt. Sta. 184+37 Elev. 442.04

DAVIES	8		M 8668 (5) RS 507B (2)
201 ~~197~~			

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		9	~~19~~ 20

M 8668(5) RS 5078(6)

186 187 188 189 190 191 192

P11 COMMONWEALTH OF KENTUCKY
DEPT. OF HUMAN RESOURCES

P14 JOHN W. KENNEDY

P17 ROBERT W. FIELD SR

P18 VIVAN FIELD (WID.)
JERRY FIELD
JAN M. FIELD

Lt. Sta 189+00± to Sta 190+00±
Mill and Texture Exist. Pvm't.
(Estimated 97 tons)

Lt. Sta 186+50 Const. 16' Res. Ent.
21.5° (24-6 Sq. Yd. C.C. Ent. Pvm't.)
W/43 Sq. Yd. T.B.M.

Lt. Sta 189+66 Const 16' Res Ent.
(24-6 Sq. Yd. C.C. Ent. Pvm't.)
W/29 Sq. Yd. T.B.M.

Lt. Sta 191+04 Const 16' Res Ent
& 28"x15" Ent. Pipe (24-6 Sq. Yd. C.C. Ent. Pvm't)
W/54 Sq. Yd. T.B.M.

Lt. Sta 190+50 to Sta 192+50
Const 2'-F.B. Surf. Ditch
(~~77 Tons~~ Ch. Lin. Cl. II)

R.P.P.O.T. 191+30

Tack in RR
Tack in 24" Oak
17.85'
S 42° 32' 40" E
S 62° 07' 15" E
120° 42' 30"
18.28'
68.68'
61.87'

Sta. 186+49.25 =
Sta 50+00 Alvey Park Dr. E.

P.L. 187+06.65
N 25° 04' 45" E

P.L. 188+61.80
N 18° 32' 45" E

P.L. 189+95.90
N 18° 32' 45" E

2-S-Blk. Bldg.

1-S-F Res.

+06.88 66.30
+06.86 61.30
+54.74 63.59
+60.39 61.66
+60.25 56.66
+89.68 65'
+90.67 56.10'
+90 80'
+20 End

Sta. 191+11.30 = Sta. 50+00 Villa Point
S 73° 37' 30" E
101.43'

R/W 147.59'

Gr. Ent.
4'G.M.
EXIST. R/W
Toe. Fill
Guard Rail
2'G.M.
15" C.M.P. (Remove)
Ex. 15" CMP (Remove)
Const 4" Perforated Pipe
Exist. Traffic Signals
+49 2 Tel. Wires
+48 2 Tel. Wires 24' High
12" W.M.
8" W.M.
S 65° 07' 15" E
S 71° 36' 50" E
29.54'
9.55'

Mill & Texture Approx. 1" Deep

Exist. 15" RCP (Remove)
94 Pool
9 Wires 4 Power & Cables
Exist. 24" RCP (Remove)
Signal Box

Const Esmt.
Curb
R/W 76.56'
Toe. Fill
EXIST. R/W
Sign
Const Esmt
N 27° 31' 09" W
31.31'
Br. Bldg.
+35 106.2

+06.06 30.29 48'
+22.23 42.15'
N 13° 50' 34" W
Fire Hyd.
R/W
35'
14'
17'
Const Esmt.
49+35.38 30'
Rt Sta 186+25 Const Sidewalk Ramp Ty 3 Condition No. 1
49
P12 ROBERT H. STEELE
Pl. 48+55
Δ - 2° 16' Rt
S 20° 43' 45" W
EXIST. R/W & P.L. 188+19.17
N 20° 43' 45" E
8" W.M.
1" PVC S.&M.
EXIST. R/W & P.L. 186+79.35
S 20° 43' 45" W
49+28.05 30'
Do Not Disturb Sign
Rt Sta 186+75 Const. Sidewalk Ramp Ty. 3 Condition No. 1
14' 17'
STA 49+00 BEGIN APPR. CONST. (See Sheet No. 40)
1-S-Br. Bldg.
P13 ROBERT H. STEELE
48
49+48 - 24' Lt. Fire Hyd.

+64.03 41.60
+64.94 50'
+64.18 43'
+40.73 43.13
+47.85
+49.61 50'
Rt Sta 188+90 Const 16' Ent (24-6 Sq Yd C.C. Ent Pvm't)
P.L. 188+59.45 S 18° 35' 45" W
P.L. 189+43.10 S 18° 35' 45" W

+68.44 48.34
+51.19 4.32.6
+68.47 55'
49+37.92 25'
49+25.75 25'
Rt Sta 190+95 Const Sidewalk Ramp Ty 3 Condition No. 1
49
P16 VILLA POINT INC
1-S-Br. Bldg.
SIR BEEF
+54.9 30.7
P.L. 190+86.15 S 18° 35' 45" W
N 18° 35' 45" E
48

+41.59 46.56
+67.98 47.16
Const Esmt
+72.11 70'
S 69° 38' 01" W 33.67'
35' R
49+25.75 25'
Rt Sta 191+45 Const Sidewalk Ramp Ty 3 Condition No. 1
18' 18'
P19 VILLA POINT INC.
STA 49+00 BEGIN APPR CONST. (See Sheet No. 40)
P.L. 191+36.45 S 18° 35' 45" W
EXIST. R/W & P.L. 191+30
S 18° 35' 45" W

186+27 - 53.5' Rt. Fire Hyd.
187+37 - 33' Rt. P & T.P.
188+47 - 42' Rt. Sign
189+26 - 42' Rt. Elec. Box
+27 - 37' Rt. P & T.P.
190+00 - 38' Rt. W.M. & Fire Hyd.

190+05 - 41' Rt. 6" Maple
+91 - 41' Rt. P & T.P.

49+05 - 28' Lt. Sign Post
49+30 - 28' Lt. Sign Post
49+46 - 28' Lt. Sign Post
49+60 - 28' Lt. P & T.P. & Tel. Ped.

SCALE: 1" = 20'

7-13-73 FORM NO. 2

PLAN STA. 186+00 To STA. 192+00

PROFILE STA. 186+00 To STA 192+00

24

186	187	188	189	190	191	192
440.84 441.80	439.20 439.76	437.19 437.72	435.35 435.63	433.34 433.64	431.09 431.44	429.12 429.56
	440.04 440.78	438.21 438.74	436.26 436.70	434.48 434.66	+08	430.12 430.58
			435.52 435.86	434.08 434.33	+66	
			+91			

SCALE { 1"=20' Horz. / 1"=2' Vert.

SHEET TOTALS
Sta 186+00 To Sta 192+00

Com'l Surf. Dt.	Gtg. Cu.Yd.
Emb.	693 Cu.Yd.
Emb. Bench	1463 Cu.Yd.
	104 Cu.Yd.

Datum
424
426
428
430
432
434
436
438
440
442
444
446

-30%
2'-F.B. Surf. Dt. Ls
15"Enh. Pipe
-6.0%
EL 427.29 Lt&Rt
Const 18G-15" Pipe Lt
S=0.0222 ft/ft
184'
Const 18G-15" Pipe Rt
-2.04%
EL 430.24 Lt&Rt
Const 14G-15" Pipe Lt
S=0.0202 ft/ft
144'
Const 14G-15" Pipe Rt
EL 435.61 Lt&Rt
Const 10G-15" Pipe Lt
S=0.0204 ft/ft
104'
Const 10G-15" Pipe Rt
S=0.0202 ft/ft
172'
Const 17E-15" Pipe Rt

Lt Stg 190+60 Const Curb Box Inlet TyA
(4-2)
Rt Stg 190+60 Const Curb Box Inlet TyA
(4-2)

Lt Stg 189+15 Const Curb Box Inlet TyA
(4-2)
Rt Stg 189+15 Const Curb Box Inlet TyA
(4-2)

Lt Stg 187+50 Const Curb Box Inlet TyA
(4-2)
Rt Stg 187+50 Const Curb Box Inlet TyA
(4-2)

DAVIESS 10 20 19

M 8668(5) RS 5078(2)

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		11	~~31~~ 30

M 8668 (5) RS 5078 (6)

Lt. Sta. ~~194+87.5~~ Prop. 20' Ent. W/ 30"-48" Ent. Pipe (To be Constructed by Others)

P 33

ROGER DALE WILKERSON

P.I. 192+49.70 N 20° 52' 45" E

Lt. Sta. 194+87.5 Const. 5' Comm. Ent. (use Ex. Pipe) (30 Sq. Yd. C.C. Ent. Pvm't.) (W/ 80 Sq. Yd. T.B.M.)

52

P.I. 193+88.54 N 20° 52' 45" E

P 15

C. CURTIS SIMPSON
NICHOLAS J. RINALDI

Lt. Sta. 191+00 to 197+37 Const. ~~652'~~ 4" Perforated Pipe & 12"-4" Non-Perforated Pipe

Lt. Sta. 195+02.5 to Sta. 195+35 Const. Spcl. 4' F.B. Ditch (10 Tons Ch. Lin. Cl. II)

P.I. 195+35.05 N 20° 48' 45" E

P 20

EDWARD L. SWEAT
BARBARA G. SWEAT (W.F.)

Lt. Sta. 192+50 to Sta. 194+72.5 Const. Spcl. 4' F.B. Ditch (338 Tons Ch. Lin. Cl. II)

Sta. 194+87.50 = Sta. 50+00 Plaza Point Rt.

Const. Esm't.

Lt. Sta. 195+35 to Sta. 198+00 Const. 2' F.B. Surf Ditch (15.8 Sq. Yd. Sod)

Lt. Sta. 197+57 Const. 16" Res. ~~Ent.~~ 28"-4" Ent. Pipe 31.2 Sq. Yd. C.C. Ent. Pvm't) (W/ 47 Sq. Yd. Bit. Pvm't)

Bit. Ent.

198+00 75'

+36.45 90'

197.59 90'

+82.23 90'

+30 90'

+30 125'

+26.17 125'

+28.65 90'

+50 80'

145.78'

146.42'

R/W

+39.12 66.56

Top Cut

+40.83 51.52

+94.06 63.91'

Ex. 48" Pipe

S 63° 58' 30" E R/W (Taper) 230.05'

Top Cut

+26.96 37.62

W.W.F

+38.70 67.22

Wood

R=5684.96'

16" C.M.P.

Const. 4" Perforated Pipe

12" W.M.

Rt. 50+32.00 Δ-43°49' Rt.

90°00'

S 65° 07' 15" E

Mill & Texture Approx. 1" Deep

Const. 4" Perforated Pipe

Sign

Exist. 24" R.C.P.

2" G.M.

Toe Fill

+42 52.18

+36.12 50.24

N 24° 52' 45" E R/W 16.54'

+61.58 52.54

+42 68.12

49+31.06 25'

194+61.30 68.49

Const Esm't

+35.78 70'

Rt. Sta. 194+52 Const D.B.I. Ty 14 & 24"-15" Pipe

Rt. Sta. 191+50 to Rt. Sta. 195+70 Const. 402'-4" Perforated Pipe & 12"-4" Non-Perforated Pipe

49

Rt. Sta. 194+57 Const. Sidewalk Ramp Ty 3 Condition No. 1

STA 49+31.06 BEGIN APPR. CONST. (See Sheet No. 40)

Sign

P 19

VILLA POINT INC.

P 21

ROBERT H. STEELE

P.I. 193+37.00 S 25° 52' 45" W

EXIST. R/W & P.L. 194+62.50 S 25° 52' 45" W

Curb

N 25° 52' 45" E

48

49+62 — 23' Lt. P & T.P.
49+36 — 28' Rt. Sign Post
49+28 — 28' Rt. Sign Post
48+77 — 29' Rt. Tel. Booth
48+77 — 26' Rt. Sign Post

S 71° 38' 22" W 22.79'

EXIST. R/W

+58 End Gds

+11.47 53.45

+27.89 53.75'

49+31.06 25

Rt. Sta. 195+10 Const. Sidewalk Ramp Ty 3 Condition No. 1

195+11.29 69.36

EXIST. PERM. ESM'T FOR DRAINAGE S 29° 50' 30" E 54.08'

Tel. Booth

P 22

QUALITY OIL CO. INC.

+95.27 105

+96.19 55'

+95.91 70'

+14.6 95

Br. Bldg.

P.I. 195+48.40 S 24° 22' 45" W

+49.33 106.20

5 Cables 4 Power

Toe Fill

R=5779.58'

+48.89 55.97

+24.85 57.36

Const. Esm't

+49.01 70'

P.I. 48+50 Δ-9°20' Lt.

Rt. Sta. 195+85 to Sta. 198+00 Const. 210'-4" Perforated Pipe & 12"-4" Non-Perforated Pipe

P 23

JOE A. HARPER
WANDA HARPER (W.F.)

48

Rt. Sta. 196+00± to Sta. 198+00± Mill and Texture Exist. Pvm't. (Estimated @ 12 tons)

192+54 — 43' Rt. P & T.P.
194+84 — 47' Rt. P & T.P.
196+36 — 50' Rt. P & T.P.
196+59 — 51' Rt. Anchor

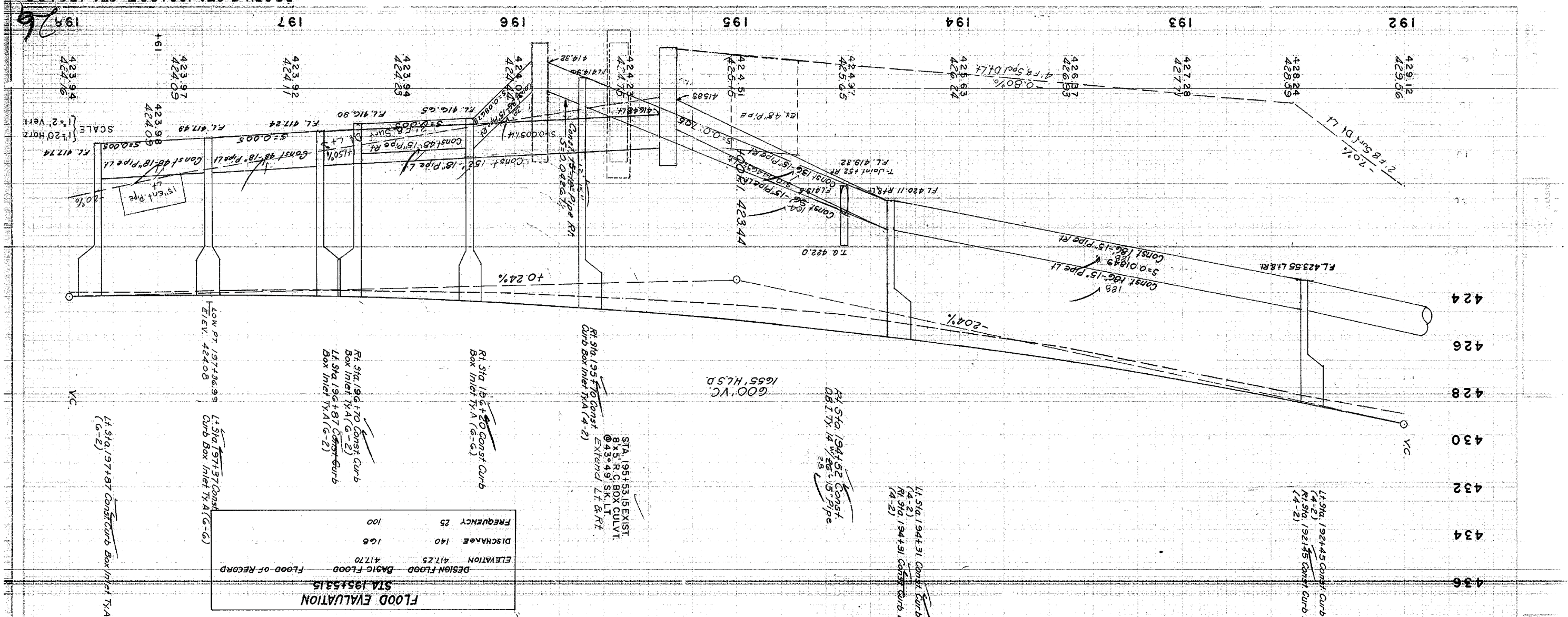
SCALE: 1" = 20'

25

PLAN STA. 192+00 to STA. 198+00

TELEDYNE POST 7-13-73 FORM NO. 2

PROFILE STA 192+00 To STA 198+00



FLOOD EVALUATION
STA 195+53.15

	DESIGN FLOOD	BASIC FLOOD	FLOOD-OF-RECORD
ELEVATION	417.25	417.70	
DISCHARGE	140	168	
FREQUENCY	25	100	

SHEET TOTALS
STA 192+00 To STA 198+00

Com	797 Cu. Yd.
Surf. Dt.	117 Cu. Yd.
Emb.	5755 Cu. Yd.
Emb. Bench	1583 Cu. Yd.

B.M. No 3 Spike Nail in Power Pole
256' Lt. Sta. 195+22 Elev. 420.18

DAVIESS 12 19T 20T
M 8668 (5) RS 5078 (2)

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		13	~~19~~ 21

M 8603 (5) RS 5078 (6)

198 199 200 201 202 203 204

P 20
EDWARD L. SWEAT
BARBARA G. SWEAT (WF.)

P 24
PAUL I. McCARTY
MARION J. McCARTY (WF.)

P 25
EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF.)
BILLY JOE MILES
NANCY MILES (WF.)

P 23
JOE A. HARPER
WANDA HARPER (WF.)

P 27
LILLIAN BRABANDT

Lt. Sta 198+00 to Sta. 200+00
Const. 2' F.B. Surf. Ditch
(133 Sq. Yds. Sod)

Lt. Sta. 201+91.5 Const 40' Comm. Ent.
~~(15.6 Sq. Yds. C.C. Ent. Pvm't.)~~
~~(W) 7.3 Sq. Yds. T.B. M.~~

Lt. Sta 202+14.27
Δ = 6° 07' 01" Lt.
C = 1° 00' 00"
T = 306.22'
L = 611.86'
R = 5729.58'
E = 8.18'
See RC
Runoff-150'
Runout-150'

Lt. Sta 203+25 to 204+00 Const 2' F.B. Surf. Ditch
(23 Sq. Yd. Sod)

Lt. Sta 203+47 Const 33' Comm. Ent. 40' W.S. Ent. Pipe
~~(28.6 Sq. Yd. C.C. Ent. Pvm't.)~~
(W) 39 Sq. Yd. Bit. Pvm't.)

Rt. Sta 198+00 to Rt. Sta. 201+50 Const.
~~350'~~ 4" Perforated Pipe

Const. 4" Perforated Pipe

Rt. Sta. 201+70 Const. Sidewalk Ramp Ty. 3 Condition No 1

Rt. Sta. 202+25 Const Sidewalk Ramp Ty. 3 Condition No 1

Rt. Sta 202+50 to Sta. 204+00
Const. 2' F.B. Surf. Ditch
(81 Sq. Yds. Sod)

Rt. Sta 209+31 Const 16' Res Ent. & 28" S.S. Ent. Pipe
~~(24.6 Sq. Yd. C.C. Ent. Pvm't.)~~
(W) 29 Sq. Yd. Bit. Pvm't.)

STA 202+50.0
END M 8603(5)
BEGIN RS 5078(6)

STA 46+50 BEGIN APPR. CONST.
(See Sheet No 40)

S 65° 07' 15" E 218.25'
S 71° 14' 22" E
S 7° 14' 22" E
S 79° 32' 36" E 100.46'
S 67° 43' 32" W 19.35'
N 10° 07' 36" W 21.63'
N 19° 06' 28" E
S 19° 06' 28" W
N 79° 32' 36" W 159.69'
S 16° 17' 17" E 60.20'
N 15° 52' 43" E 65.57'

EXIST. R/W R=5664.58'
EXIST. R/W R=5779.58'
EXIST. R/W R=5674.58'
EXIST. R/W R=5729.58'

Wood Fence
Chain Link Fence
Const. Esmt.
R/W
Bit. Ent.
2 Power Lines 26.4' High
4 Cables
Tel. Cable 17.6' High
Mile Mar. Sign
Exist. 8 Traffic Signals
12" W.M.
15" C.M.P. (Renewal)
2" G.M.
1½-S-Fr Res.
1-S-Br. Res.
KY. 3143 FAIRVIEW DR.
STA. 201+93.5 = STA. 50+00 FAIRVIEW DR. KY. 3143

196+36 — 50' Rt. P.B.T.R.
196+59 — 51' Rt. Anchor
198+34 — 53' Rt. P.B.T.P.

49+37 — 31' Lt. P.B.T.P.
49+37 — 34' Lt. Tel. Ped.
49+37 — 50' Lt. Anchor
49+35 — 36' Lt. Evergreen
49+08 — 29' Lt. Anchor
48+41 — 25' Lt. T.P. # 40

46+66 — 34' Rt. 4" Maple
46+29 — 48' Rt. Anchor
46+23 — 47' Rt. Sec. P.B.T.P.
45+10 — 31' Rt. W.M.

SCALE: 1" = 20'

PLAN STA. 198+00 To STA. 204+00

21

TELEDYNE AD/ST 7-13-73 FORM NO. 2

PROFILE STA. 198+00 To STA. 204+00

198 199 200 201 202 203 204

423.94 424.16 | 423.95 424.28 | 423.99 424.40 | 424.09 424.52 | 424.21 424.64 | 424.31 424.76 | 424.29 424.88 | 424.37 425.00 | 424.36 425.04 | 424.33 424.84 | 424.25 424.72 | 424.30 424.78 | 424.30 424.75 | 424.20 424.60

+40 +27

SCALE { 1"=20' Horz. 1"=2' Vert.

422 424 426 428 430 432 434 436 438 440

Datum

Const. log.-18" Pipe Lt
Const. log.-18" Pipe Lt
Const. log.-18" Pipe Lt
Const. log.-18" Pipe Lt
Const. log.-18" Pipe Lt
Const. log.-18" Pipe Lt
Const 92'-18" Pipe Lt
Const log.-18" Pipe Lt

S=0.005%
S=0.005%
S=0.005%
S=0.005%
S=0.005%
S=0.010%
S=0.010%

FL. 418.27
FL. 418.79
FL. 419.12
FL. 419.44
FL. 419.12
FL. 419.63
FL. 420.25

41'80

+2.0% 2'FB Surf. Dt. Lt.
+0.24%
-0.24%
-1.0%
-2.0%
2'FB Surf Dt Rt.
2'FB Surf Dt Lt.

100' VC
1504' NP5.0
+43.5 VC.
+43.5 VC.
+93.5 P.I. 425.10

Lt Sta. 198+98 Const. Curb Box Inlet Tx-A (C-2)
Lt Sta. 199+93 Const. Curb Box Inlet Tx-A (C-2)
Lt Sta. 200+43 Const. Curb Box Inlet Tx-A (C-2)
Lt Sta. 201+28 Const. Curb Box Inlet Tx-A (C-2)
Lt Sta. 202+58 Const. Curb Box Inlet Tx-A (C-2)
Lt Sta. 203+20 Const. Curb Box Inlet Tx-A (C-2)

SHEET TOTALS
Sta 198+00 To Sta 202+50
Com. 580 Cu Yd
Surf. Dt 55 Cu Yd
Emb. 1903 Cu Yd
Emb. Bench 298 Cu Yd

Sta 202+50.0
END M BGCB(s)
BEGIN RS 5078(E)

SHEET TOTALS
Sta 202+50 To Sta 204+00
Com. 181 Cu Yd
Surf. Dt 38 Cu Yd
Emb. 387 Cu Yd
Emb. Bench 17 Cu Yd

B.M. N°6 Spike Nail in Telephone Pole 247' Rt. Sta. 201+74 Elev. 419.04

DAVIESS 14 ~~19~~ 20

M 8668(5) RS 5078(E)

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		15	~~19~~ 20

RS 5078(6) M 8668(5)

204 | 205 | 206 | 207 | 208 | 209 | 210

P 25
EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF.)
BILLY JOE MILES
NANCY MILES (WF.)

P 26
EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF.)

P 28
J. P. RUSHER
MAGGIE RUSHER (WF.)

P 27
LILLIAN BRABANDT

PL 204+49.70 N 17°59'38" E

PL 204+99.71 N 17°59'38" E

Lt Sta 204+75 Const 40' Comm Ent & 40'-V8" Ent Pipe (145.6 Sq. Yd. C.C. Ent. Pvmt.) (W/105 Sq. Yd. T.B.M.)

Lt Sta 204+00 to Sta 207+45 Const 2' F.B. Surf. Ditch (203 Sq. Yd. Sod)

Lt Sta 207+51 Const 16' Res. Ent. (No Pipe) (121.6 Sq. Yd. C.C. Ent Pvmt.) (W/21 Sq. Yd. Bit Pvmt.)

Lt Sta 207+65 to Sta 209+00 Const 2' F.B. Surf. Ditch (61 Tons Ch Lin. Cl. II)

Lt Sta 209+00 to Sta 210+00 Const 2' F.B. Spec'l Ditch (138 Tons Ch Lin. Cl. II)

Lt Sta 203+50 to Lt Sta. 210+00 Const 180'-4" Perforated Pipe W/12'-4" Non-Perforated Pipe Pipe Headwall (0.38 Cu Yds, Cl 'A' Conc)

Const. Esm't.

Top Cut

Toe Fill

Bit. Ent.

Sign

EXIST. R/W

7 Wires

4 Power 3 Cables

S 70°16'47"E R/W 47.30'

S 70°46'20"E 50.09'

R=5674.58'

Exist 15" R.C.P. (Remove)

Rt 205+19.9

Const. Slotted Drain

2 Cables 22' High

12" W.M.

Exist 30" R.C.P.

S 71° 14' 22" E

Const 4" Perforate Pipe 7

Const. Slotted Drain 7

Exist. 14'-6" R.C. Box Culv.

Const 4" Perforated Pipe

20°

2" G.M.

R=5677.58'

4 Cables

3 Cables

Wood Fence

R/W N 66°47'00" W 402.67'

N 59°55'46" W 30.39'

817.3'

Rt Sta 205+67 to Sta 208+20 Const 2' F.B. Surf Ditch (114 Tons Ch. Lin. Cl. II)

Rt Sta 203+75 to Rt 210+00 Const 66 1-4" Perforated Pipe & 12'-4" Non-Perforated Pipe w/(1) Perforated Pipe Headwall (0.38 Cu Yds Class 'A' Concrete)

Rt Sta 208+20 to Sta 210+00 Const 6' F.B. Spec'l Ditch (410 Tons Ch Lin. Cl. II)

205+23—48' Rt. T.P.
206+88—49' Rt. T.P.
+88—62' Rt. Anchor
207+14—49' Rt Anchor

SCALE: 1" = 20'

29

PLAN STA. 204+00 to STA. 210+00

TELEDYNE POST 7-13-73 FORM NO. 2

PROFILE STA 204+00 To STA 210+00

30

SHEET TOTALS
STA 204+00 To STA 210+00

Com.	1583 Cu.Yd.
Surf. Dt.	384 Cu.Yd.
Emb.	6627 Cu.Yd.
Emb. Bench	1339 Cu.Yd.

FLOOD EVALUATION
STA 208+70 to 45

	DESIGN FLOOD	BASIC FLOOD	FLOOD OF RECORD
ELEVATION	412.97	413.21	
DISCHARGE	79	95	
FREQUENCY	25	100	

STA. 208+70 45 EXIST. 12'x6' R.C. BOX CULVT. 30°00' SK. (RT.) Extend Lft & Rt.

Rt Sta 208+20 to Rt Sta 208+60 36-12" Slotted Drain Pipe and 4-12" Pipe

Rt Sta 207+80 to Rt 208+20 Const 36-12" Slotted Drain Pipe and 4-12" Pipe

Lt Sta 205+55 to Lt Sta 205+95 Const 36-12" Slotted Drain Pipe and 4-12" Pipe

Lt Sta 205+55 to Lt Sta 205+95 Const 36-12" Slotted Drain Pipe and 4-12" Pipe

Const 100-18" Pipe Lt

Const 180-18" Pipe Lt

Const 18-18" Pipe Lt

Const 88-18" Pipe Lt

Const 89-18" Pipe Lt

Const 23-18" Pipe Rt

Const 38-18" Pipe Rt

Const 13-18" Pipe Rt

Const 16-18" Pipe Lt

Const 18-18" Pipe Lt

Const 18-18" Pipe Rt

Const 18-18" Pipe Rt

Const 18-18" Pipe Lt

Const 18-18" Pipe Lt

Grade Lt Gutter Line

Grade Rt Gutter Line 7

Rt Sta 208+20 to Rt Sta 208+60 36-12" Slotted Drain and 4-12" Pipe

Lt Sta 207+70 to Rt 208+20 Const 36-12" Slotted Drain Pipe and 4-12" Pipe

Lt Sta 205+55 to Lt Sta 205+95 Const 36-12" Slotted Drain Pipe and 4-12" Pipe

Lt Sta 205+12.6 Const over 30" Pipe Extension

Lt Sta 204+12 Const Curb Box Inlet Tx A

Lt Sta 210+45 Const Curb Box Inlet Tx A (G-2)

Lt Sta 208+70 Const Curb Box Inlet Tx A (G-2)

Rt Sta 208+20 Const Drop Box Inlet Tx A (G-2)

Rt Sta 207+70 Const Curb Box Inlet Tx A (G-2)

Lt Sta 206+92 Const Curb Box Inlet Tx A (G-2)

Lt Sta 205+55 Const Drop Box Inlet Tx A (G-2)

Lt Sta 205+12.6 Const Curb Box Inlet Tx A (G-2)

STA. 205+32.10 EXIST. 30" R.C. PIPE W/ Std. W. Walls 29°30' SK. LT. (Remove 44'w Hdwl. & Extend Lft & Rt.)

Lt Sta 210+45 Const Curb Box Inlet Tx A (G-2)

Lt Sta 208+70 Const Curb Box Inlet Tx A (G-2)

Rt Sta 208+20 Const Drop Box Inlet Tx A (G-2)

Rt Sta 207+70 Const Curb Box Inlet Tx A (G-2)

Lt Sta 206+92 Const Curb Box Inlet Tx A (G-2)

Lt Sta 205+55 Const Drop Box Inlet Tx A (G-2)

Lt Sta 205+12.6 Const Curb Box Inlet Tx A (G-2)

STA. 205+32.10 EXIST. 30" R.C. PIPE W/ Std. W. Walls 29°30' SK. LT. (Remove 44'w Hdwl. & Extend Lft & Rt.)

Lt Sta 204+12 Const Curb Box Inlet Tx A (G-2)

SCALE 1" = 20' Horz. 1" = 2' Vert.

Datum 424

DAVIESS | 16 | 18 20 | RS 5078(6) M 8668(5)

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		17	131

RS 5078 (6) M 8668 (6)

210

P 28

J.P. RUSHER
MAGGIE RUSHER (W.F.)

P.L. 210+43.50 N17°45'38"E

211

1-S-Br. Bldg.

P 29

EDWARD L. KRAMPE

B.M.No.7

212

1½-S-Fr. Bldg.

P.L. 211+78.50 N17°45'38"E

P 30

EUGENE J. KRAMPE

P.L. 212+92.50 N18°05'38"E

213

214

51+29—24' Rt. P&T.P.
50+78—25' Rt. P&T.P. @102-4
50+60—25' Rt. Anchor

52

Lt. Sta. 210+00 to Lt. Sta. 216+00 Const. 628'-4" Perforated Pipe & 12"-4" Non-Perforated Pipe W/(1) Perforated Pipe Headwall (0.38 Cu.Yds. Cl.A Conc.)

P 31

PEDLEY BROS. EXCAVATING INC.

Lt. Sta. 214+60 Consl. Sidewalk Ramp Ty.3 Condition No.1

STA 50+68 END APPR CONST. (See Sheet No.42)

Sign

Lt. Sta. 210+00 to Sta 214+67 Const. 2' F.B. Spc'l Ditch (417 Tons Ch. Lin. Cl. II)

Lt. Sta. 211+7 Const. 20" Comm. Ent. & 30" Pipe

(W/ 25.6 Sq. Yd. C.C. Ent. Pvm't.) (W/ 9.3 Sq. Yd. Bit. Pvm't.)

Const. Esmt.

Bit. Surf.

Gr. Surf.

Top Cut

Sign

Wires & Power & Tel. Pole

EXIST. R/W

Toe. Fill

35' R

Exist. 20'x30' Bridge (Remove)

Exist. 18" R.C.P.

6" W.M.

Exist. 10'x5' R.C. Culv. (Remove)

20'

20'

51

Sta. 214+96.90 = Sta. 50+00 Commonwealth Court

12" W.M.

Const. 4" Perforated Pipe

S 71° 14' 22" E

215

N 19° 15' 38" E

Curb

EXIST. R/W & P.L. 215+42.92 N19°15'38"E

216

I-S.-Fr. Bldg.

COMMONWEALTH DEVELOPMENT

P 32

Gas Island

Rt. Sta. 215+25 Const. Sidewalk Ramp Ty. 3 Condition No. 1

Bit. Surf.

Const. 4" Perforated Pipe

Wood Fence

B.M.No.8

817.90'

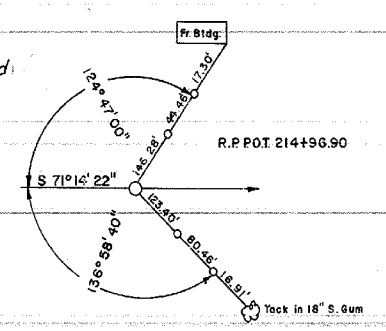
R/W

Rt. Sta. 210+00 to Sta. 216+00
Const. 6' F.B. Spc'l Ditch
(1368 Tons Ch. Lin Cl. II)

Rt. Sta. 210+00 to Rt. Sta. 216+00 Const. 628'-4" Perforated 12"-4" Non-Perforated Pipe W/(1) Perforated Pipe Headwall (0.38 Cu.Yds. Conc. Cl. 'A' Conc.)

P 27

LILLIAN BRABANDT



SCALE: 1" = 20'

31

PLAN STA. 210+00 To STA. 216+00

TELEDYNE POST 7-13-73 FORM NO. 2

	210	211		212		213	214	215	216
	424.18 425.14	424.19 425.24	424.37 426.34	424.40 425.32	424.41 425.37	424.45 425.39	424.39 423.08	424.32 424.96	424.24 424.84	424.23 424.72	424.18 424.60	424.17 424.48	424.21 424.36

+73

SCALE { 1"=20' Horiz. / 1"=2' Vert.

SHEET TOTALS
Sta 210+00 To Sta 216+00

Comf Dt	4164 Cu.Yd.
Surf Dt	0 Cu.Yd.
Emb.	7706 Cu.Yd.
Emb. Bench	1937 Cu.Yd.

Const 52'-30" Ent Pipe.

+0.40% — C.F.B Spcl. Dt Rt. △

+0.50% — 2.FB Spcl. Dt Lt △

+0.70%

+0.50%

+40.0%

+0.20%

-0.24%

-1.0 % — 2'F.B. Spcl. Dt Lt △

FL 420.81 Lt.

FL. 420.72 Rt.

FL 421.05 Lt.

FL. Rt. 421.02

FL 421.39 Lt.

FL. Rt. 421.35

100' V.C. (638' N.F.S.D.)

V.C.

V.C.

+50 Rt. 425.44

B.M. N°7 Spike Nail in Service Pole
125' Lt. Sta. 210+77 Elev. 421.11

Datum

Lt. Sta. 212+82 Const Curb Box Inlet Tp. A (4'-2") W/ 24" C.S.P. Pipe @ 15° Sk. Lt. & (1) S. & F. Hdwl.

Rt. Sta. 213+16 Const Curb Box Inlet Tp. A (4'-2") W/ 36" C.S.P. Pipe @ 15° Sk. Rt. & (1) S. & F. Hdwl.

Lt. Sta. 214+80 Const Curb Box Inlet Tp. A (4'-2") W/ 20"-15" Pipe @ 15° Sk. Lt. & (1) S. & F. Hdwl.

Rt. Sta. 214+86 Const. Curb Box Inlet Tp. A (4'-2") W/ 30"-15" Pipe @ 15° Sk. Rt. & (1) S. & F. Hdwl.

Lt. Sta. 215+62 Const Curb Box Inlet Tp. A (4'-6") W/ 18"-15" Pipe @ 15° Sk. Rt. & (1) S. & F. Hdwl.

Rt. Sta. 215+90 Const Curb Box Inlet Tp. A (4'-2") W/ 20"-15" Pipe @ 15° Sk. Rt.

DAVIESS 18 ~~19T~~ 20T

RS 5078(6) M 8668(5)

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		19	~~19~~ 20

RS 5078(6) M 8668 (5)

216 | 217 | 218 | 219 | 220 | 221 | 222

219+46 — 40' Lt. Tel. Ped.

Lt. Sta. 216+00 to Lt. Sta. 222+00
Const. G2G 24" Perforated Pipe & 12'-4" Non-Perforated Pipe w/(1) Perforated Pipe Headwall (0.33 Cu. Yd. Cl 'A' Conc)

P 32 COMMONWEALTH DEVELOPMENT

Lt. Sta. 216+60 Const. E5 Comm. Ent. & 36"x18" Ent. Pipe (30.6 Sq. Yd C.C. Ent. Pvmt.) (W/ 111 Sq. Yd. Bit. Pvmt.)

Lt. Sta 215+50 to Sta 217+00 Const 2 F.B. Spo'l Dt. (76 Sq. Yd. Sodding)

Lt. Sta 217+00 to Sta 220+00 Const G.F.B. Spo'l Dt. (525 Tons Ch. Lin. Cl. II)

P 39 AUDUBON ENTERPRISES

Lt. Sta 219+66 Const. 25 Comm. Ent W 70°-84' Ent Pipe @ 0° Sk. (~~537~~ 515 Sq. Yd. C.C. Ent. Pvmt.) (W/ 1945 Sq. Yd. Bit. Pvmt.)

P 43 THOMAS N. THOMPSON

Lt. Sta. 220+00 to Sta 221+25 Const 4 F.B. Spo'l Dt. (190 Tons Ch. Lin. Cl. II)

I-S-Blk. Bldg.

Gravel

Sta 216+50 = 50+00 Culvert Base Line

Const. Esm't

S 82°32'57" E 50.99'

S 51°00' W R/W

S 79°42'48" E 116.89'

S 70°46'24" E 59.10'

PC 35'

Scarify & Reshape (370 SY)

8.5'x5.5' R.C.P. (Remove)

S 69°47'58" E 78.48'

Const. Esm't

Drop Inlet

+85.60 120'

+36.84 86.84

Bit. Surf.

F.H.

R=2944.79'

Wires, Cables, 4 Power

Over-Flo Box Culv. (Remove)

Sta. 219+66.4 = Sta. 50+00 Ralph Ave.

W.V.

12" W.M.

Const. 4" Perforated Pipe

4 Trans. Lines, 2 Power, 2 Cables 21' High

S 71° 14' 22" E

Const. 4" Perforated Pipe

Const. Slotted Drain

T- Joint

Exist. 30" R.C.P.

Exist. 15" C. Iron

Exist. 18" R.C.P.

Abandoned Septic Tank

Do Not Disturb

Gr. Ent.

50" R.C.P.

Top. Pad

Const. Esm't

EXIST. R/W

Septic Tank

Septic Tank

Const. Esm't

Fire Hyd.

Bit. Parking

3 Walk

Rt. Sta 219+94 Const. 33 S.Y. 4" Conc. Sidewalk

Rt. Sta 219+90 Const. Sidewalk Ramp Ty. 3 Condition No. 1

Rt. Sta 216+00 to Sta. 216+65 Const 2 F.B. Surf Ditch (30 Tons Ch. Lin Cl. II)

Rt. Sta. 216+00 to Rt. Sta. 217+25 Const. 125' 4" Perforated Pipe (312)

Rt. Sta. 217+50 Const. 140' Res. Ent. (~~151.8~~ 145.6 Sq. Yd. C.C. Ent. Pvmt.) (W/ 94 Sq. Yd T.B.M.)

Rt. Sta 217+75 to Sta 219+25 Const 2 F.B. Surf. Dt. (100 Sq. Yds Sodding)

56' Rt. Sta 218+30 Const D.B.I. Ty 3

Rt. Sta 219+40 Const. Sidewalk Ramp Ty. 3 Condition No. 1

LT. STA. 48+14.5± TO 1STA. 49+30± RESURFACE DAMAGED AREA OF CHURCH'S PARKING LOT W/ 1"± BIT. SURF, 2"± BIT. BASE & 6"± D.G.A.

20' LT. - STA. 49+30 REMOVE EXIST. 12" V.C. PIPE & CONST. 136'± 24" PIPE (T-JOINT INTO M/L STORM SEWER)

Rt. Sta 48+88 Const. 22' Ent. Appr. W/32'-30' Ent. Pipe (W/ 435 Sq. Yd. Bit. Pvmt.)

Rt. Road Appr. Sta. 49+20 Const. D.B.I. Ty 4

Rt. Sta 221+58 Const. 18 Res. Ent. (~~124.6~~ 121.6 Sq. Yd. C.C. Ent. Pvmt.) (W/ 28 Sq. Yd. Bit. Pvmt.)

Do Not Disturb B.M. No. 8

817.3' R/W

1½-S-Fr. Res.

1-S-Fr. Res.

1-S-Br. Res.

1-S-Br. Bldg.

49

48

P 27 LILLIAN BRABANDT

P 36 JAMES DANIEL NAPIER

P 37 GARLAND BENNETT, JESSIE MAE BENNETT (WF.)

P 38 IMMANUAL BAPTIST CHURCH

P 40 IMMANUAL BAPTIST CHURCH

P 41 BOBBY GENE PATE, DONA PATE (WF.)

P 42 R. L. OWEN, J. ANN OWEN (WF.)

216+15 — 92' Rt. P.P.
219+37 — 31' Rt. Anchor
+37 — 43' Rt. P.P.
+54 — 39' Rt. Anchor
219+95 — 45' Rt. Gde. W.
220+06 — 36' Rt. 24" Maple
+85 — 35' Rt. W.M.
221+07 — 57' Rt. Septic Tank

49+58 — 30' Lt. P.B.T.P. & Ped.
49+61 — 22' Lt. Tel. Ped.
49+62 — 15' Lt. Anchor
49+71 — 30' Lt. Anchor

STA. 48+25 Bk. Of Appr. Const. (See Sheet No. 42)

49+10 — 36' Rt. 15" Maple
49+22 — 23' Rt. Fire Hyd.
49+26 — 37' Rt. 12" Maple
49+43 — 39' Rt. 12" Maple
49+40 — 25' Rt. 3' Conc. Walk
49+63 — 40' Rt. 24" Maple

221+76 — 39' Rt. W.M.
221+89 — 38' Rt. 12" Sassafras

SCALE: 1"=20'

PLAN STA. 216+00 To STA. 222+00

TELEDYNE POST 7-15-75 FORM NO. 2

B.M. Nº 8 Spike Nail in Power Pole
94' Rt. Sta. 216+18 Elev. 422.31

B.M. Nº 9 Spike Nail in P. & T. Pole
206' Rt. Sta. 219+50 Elev. 427.52

DAVIESS 20 ~~19~~ 201
RS 5078(6) M 9668(5)

Datum

423.67 423.60 423.65 423.75 423.71 423.72 423.62 423.54 424.02

Grade Rt. Gutter Line

Lt. Sta. 216+16 Const. Curb Box Inlet Ty. A (4'-2") W/ 36"-5" Pipe @ 0° Sk. & (1) S & P. Hdwl.

STA. 216+50 Const. 50' 32'-12" CMP @ 45° Sk. Rt.

Rt. Sta. 216+55 Const. Drop Box Inlet Ty. 16 (5)

Rt. Sta. 217+25 Const. Curb Box Inlet Ty. A (38'-2")

Rt. Sta. 218+30 Const. D.B.I. Ty. 14

Rt. Sta. 218+15 Const. Drop Box Inlet Ty. 16 (5)

Rt. Sta. 218+65 Const. Curb Box Inlet Ty. A (38'-2")

Rt. Sta. 216+15 to Rt. Sta. 216+55 Const. 36'-12" Slotted Drain and 4'-12" Pipe

Rt. Sta. 216+55 to Rt. Sta. 216+95 Const. 36'-12" Slotted Drain Pipe and 4'-12" Pipe

Rt. Sta. 217+50 to Rt. Sta. 218+15 Const. 62'-12" Slotted Drain Pipe and 4'-12" Pipe

Rt. Sta. 218+15 to Rt. Sta. 218+55 Const. 36'-12" Slotted Drain Pipe and 4'-12" Pipe

Rt. Sta. 219+55 Const. P.B.I. Ty. 4 (See Pipe Sheet) = Rt. Sta. 454+20 (Ralph Ave.)

Rt. Sta. 220+21 Const. Curb Box Inlet Ty. A (38'-2")

Rt. Sta. 221+26 Const. Curb Box Inlet Ty. A (24'-2")

Rt. Sta. 221+83 Const. Curb Box Inlet Ty. A (24'-2")

STA. 221+87.5 EXIST. 18" R.C. PIPE @ 40° SK. LT. T.C. (Plug Pipe)

430
428
426
424
422
420
418
416
414
412
410

V.C. 100' V.C. U.L.H.L.S.D. V.C.

+0.20%

-0.24%

Exist. 12" Pipe

-2.0% 2' F.B. Surf. Dt Rt

T.G. 421.40

+3.0%

FL 421.00 Lt.

Const. 36" 18" Ent. Pipe -1.0% F.B. Spcl Dt Lt

Pl. 424.24

-2.0% F.B. Surf Dt Rt

See Profile Ralph Avenue

Const. 70'-84" Ent. Pipe 70' Lt. &

S=0.006'/'

Const 28'-36" Pipe Rt.

Const 32'-36" Pipe Rt.

Const 110'-36" Pipe Rt.

Const 50'-36" Pipe Rt.

Const 15'-36" Pipe Rt.

Const 70'-36" Pipe Rt.

Const 56'-36" Pipe Rt.

FL 412.72 Rt. S=0.005G

FL 412.91 Rt.

FL 413.19 Rt.

S=0.005G

S=0.005G +0.60%

FL 412.8 F.B. Spcl Dt Lt, EL 414.09 Rt.

S=0.005G

C.T. Joint

T Joint

FL 414.96 Rt. F.B. Spcl Dt Lt

+0.60% S=0.005G

FL 416.55 Rt.

S=0.005G

FL 415.88 Rt.

FLOOD EVALUATION
STA. 216+50

	DESIGN FLOOD	BASIC FLOOD	FLOOD OF RECORD
ELEVATION	417.74	418.46	
DISCHARGE	368	446	
FREQUENCY	25	100	

SHEET TOTALS
STA 216+00 To STA 222+00

Com.	2246 Cu Yd.
Surf. Dt.	79 Cu Yd.
Emb	4299 Cu Yd.
Emb. Bench	907 Cu Yd.

424.21 424.36 | 424.02 424.30 | 424.14 424.34 | 424.14 424.44 | 424.24 424.54 | 424.26 424.58 | 424.28 424.64 | 424.30 424.74 | 424.30 424.84 | 424.33 424.94 | 424.37 425.04 | 424.41 425.14 | 424.61 425.24 | 424.6 425.26 | 424.6 425.34

216 217 218 +20 219 220 221 +58 222

SCALE 1"=20' Horz. 1"=2' Vert.

34

PROFILE STA. 216+00 To STA. 222+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS	-	21	191 / 201

RS 5078(6) M 8668(5)

222 | 223 | 224 | 225 | 226 | 227 | 228

P 43 THOMAS N. THOMPSON

P 44 THOMPSON HOMES INC.

P 45 THOMPSON HOMES INC.

Lt Sta 222+75 to Lt Sta 225+25 Const 2'6"-4" Perforated Pipe W/12"-A" Non-Perforated Pipe & (1) Headwall (0.74 Cu. Yds. Cl. A Conc.)

Lt Sta 223+35 Const 35' Comm. Ent. (40.3 Sq. Yd. C.C. Ent. Pvmt.) (W/109.5 Sq. Yd. Bit. Pvmt.)

Lt Sta 225+76 Const 16' Comm Ent. (61.6 Sq. Yd. C.C. Ent. Pvmt.) (W/36 Sq. Yd. T.B.M.)

Lt. Sta 227+00 Const. Sidewalk Ramp Ty 3 Condition No. 1

STA 50+72.99 END APPR. CONST. (See Sheet No. 41)

Lt Sta 227+80 Const. Sidewalk & Ramp Ty 3 Condition No 1

Rt Sta 223+26 Const 25' Res Ent. (30.6 Sq. Yd. C.C. Ent. Pvmt.) (W/6.2 Sq. Yd. ~~T.B.M.~~ Bit. Pvmt.)

Rt Sta 222+23 Const 16' Res Ent. W/ Turn Around (~~107.6~~ Sq. Yd. C.C. Ent. Pvmt.)

Rt Sta 224+50 to Sta 228+00 Const 2'-F.B. Spc'l Ditch (~~145~~ Tons Ch. Lin. Cl. II)

Rt Sta 227+01 Const 16' Res Ent & 28" RCP Ent. Pipe (~~21.6~~ Sq. Yd. C.C. Ent. Pvmt.) (W/4.8 Sq. Yd. ~~T.B.M.~~ Bit. Pvmt.)

Pl. 227+20.30
Δ - 26° 38' 47" Rt.
C - 1° 30' 00"
T - 904.58'
L - 1776.43'
R - 3819.72'
E - 105.65'
Se - 0.028'
Runoff 150'
Runout 111'

Do Not Disturb Fence

(Do Not Disturb)

Exist. 7.5'x6' B.D.C.M.P.

Exist. 8'x5.5' C.M.P.

Const 4" perforated Pipe

Exist. 18" R.C.P.

15" C.M.P.

15" C.Iron

Exist. 18" R.C.P.

Septic Tank

1-S-Br. Res.

Pond

EXIST. R/W R=2944.79'

EXIST. R/W R=2814.79'

Arc 213.24' R=3776.72' R/W

Toe Cut

Const. Esm't.

Gr. Ent.

R/W 80.40'

Conc. Dr.

Curb

Gravel

Bit. Surf.

Sign

T.Box

Gas

Wood Fence

+30 Oil Line

Tack in 4" Apple

Tack in RR

51+01 — 4' Rt. 84' Lt. 12' Sign
51+34 — Oil Line
51+50 — 52' Rt. S.M.H.

222+37 — 49' Rt. Tel. Box
+37 — 51' Rt. S. w. PP
224+52 — 38' Rt. 12" Sycamore
+52 — 45' Rt. Gas Main
226+86 — 25' Rt. Tel. Box

227+15 — 42' Rt. Gas Line Marker
+22 — 28' Rt. Gas Line Marker

R. L. OWEN
J. ANN OWEN (WF.)

MARY JANE OWEN (WID.)

F. W. HENNESSEE (DEC.)
ANNAH H. HENNESSEE (WF.)

SCALE: 1" = 20'

35

PLAN STA 222+00 TO STA 228+00

7-15-75 FORM NO. 2

Datum

436
434
432
430
428
426
424
422
420

Rt. Sta. 222+43 Const. Curb Box Inlet Ty. A (24-2)

Rt. Sta. 222+95 Const. Curb Box Inlet Ty. A (24-2)

Rt. Sta. 223+57 Const. Curb Box Inlet Ty. A (24-2)

Rt. Sta. 224+14 Const. Curb Box Inlet Ty. A (24-2)

Rt. Sta. 225+74 Const. Curb Box Inlet Ty. A (24-2)

STA. 225+70.0 EXIST. 18" R.C. PIPE @ 30°50' SK. RT. T.C.
Remove & Const. 122'-(36") D.B. (1) Ty. IR. @ 30°50' Lt. w/ (1) 30° Lt. Hdw. Lt.

Rt. Sta. 227+34 Const. Curb Box Inlet Ty. A (16-2)

100' V.C.
U.L.H.L.S.D.

V.C.

V.C.

+25 V.C.

+0.20%

+0.5771%

+1.0%

-0.8%

2' F.B. Spc'l Dt. Rt. 3

2' F.B. Spc'l Dt. Rt. 3

+50 P.I. 425.84

Const 51' - 30" Pipe Rt.
424.71 425.39

Const 45' - 30" Pipe Rt.
424.8 425.41

S=0.005G

FL 416.21 Rt.

Const 51' - 30" Pipe Rt.
425.4 425.61

S=0.005G

FL 416.89 Rt.

Const 52' - 30" Pipe Rt.

S=0.005G

FL 416.84 Rt.

Const 160' - 30" Pipe Rt.

S=0.005G

S=417.16 Rt.

FL 418.06 Rt

Const 152' - 24" Pipe Rt.

S=0.0145

S=0.0145

FL 420.38 Rt

424.6 425.34
424.9 425.44
425.0 425.54
425.2 425.64
424.6 425.74
424.8 425.89
424.83 426.13
425.1 426.42
424.3 426.71
424.9 426.99
427.4 427.28
425.8 427.59
426.4 427.99

+23 +33 +35

222 223 224 225 226 227 228

SHEET TOTALS
STA 222+00 To STA 228+00

Com.	2681 Cu.Yd.
Surf. Dt.	0 Cu.Yd.
Emb.	566 Cu.Yd.
Emb. Bench	179 Cu.Yd.

SCALE { 1" = 20' Horz. / 1" = 2' Vert.

36

PROFILE STA. 222+00 To STA. 228+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		23	~~19~~ 201

RS 5078(6) M 8668(5)

228 229 230 231 232 233 234

P 45 THOMPSON HOMES INC.

P 48 BILL RICHESON

P 49 REFORMED PRESBYTERIAN CHURCH OF OWENSBORO INC.

Lt Sta 229+50 Const. 16' Ent. & 28"x30" Ent. Pipe 20.7 (21.6 Sq. Yd. C.C. Ent. Pipe) (W/60 Sq. Yd. T.B.M.)

B.M. No. 10

P 47 F. W. HENNESSEE

Lt Sta 229+75 Lt 232+25 Const. 36" 4' Perforated Pipe w/12"-4' Non-Perforated Pipe & (1) Perforated Pipe Headwall (0.56 Cu. Yds. Cl. 'A' Conc.)

Lt Sta 229+00 to Sta 231+76 Const. 2' F.B. Surface Ditch (112 Tons Ch. Lin. Cl. II)

Lt Sta 232+65 Const. 16 Comm. Ent. & 28"x18" Ent. Pipe 20.7 (21.6 Sq. Yd. C.C. Ent. Pvm't.) (W/60 Sq. Yd. T.B.M.)

Lt Sta. 232+50 to Sta. 234+00 Const. 2' F.B. Spc'l. Ditch (55 Tons Ch. Lin. Cl. II)

EXIST. R/W R=2914.79'

S 44° 35' 38" E

Toe Fill

Const. 4" Perforated Pipe

Const Esm't.

+50 75'

+97.02 69.42

+29.93 75'

+28.90 64.00

+68.31 56.59

+06.68 74.59

+10.09 54.40

29+54

49°30' T.C.

Ext. 18" R.C.P.

6" Oil Line

R=2814.79'

EXIST. R/W

+32.66

R=2794.79'

+40.05 52.27'

W.M.

N 59°20' 25" W 197.02'

P 47 F. W. HENNESSEE (DEC.) ANNAH H. HENNESSEE (WF)

+00 60'

+00 75'

R/W

R/W N 46° 29' 19" W 196.56'

R/W N 52° 05' 32" W 196.16'

+48.42 75'

+91.96 59.31'

+61.16 63.20'

+97.33 70'

+30 2 Power Lines 26' High

6" Oil Line

Rt Sta. 228+00 to Sta. 234+00 Const. 2' F.B. Spc'l. Ditch (258 Tons Ch. Lin. Cl. II)

Rt Sta 231+80 Const. 16' Res. Ent. 32' & 28"-24" Ent. Pipe 27.6 (27.6 Sq. Yd. C.C. Ent. Pvm't.) (W/56 Sq. Yd. T.B.M.)

P 50 JOHN M. GRIMES NANCY GRIMES (WF.)

P 51 THOMAS N. THOMPSON CHARLES J. KAMUF

P.L. 231+12.21 S 18° 47' 25" W

P.L. 232+62.79 S 14° 40' 25" W

231+17 — 30' Rt. Tel. Ped. on Pole
+17 — 32' Rt. Tel. Box
+29 — 32' Rt. 18" Gum
232+68 — 45' Rt. W.M.

SCALE: 1"=20'

37

PLAN STA. 228+00 To STA. 234+00

TELEDYNE POST 7-13-73 FORM NO. 2

B.M. Nº 10 Spike Nail in P & T. Pole
118' Lt. Sta. 228+25 Elev. 426.32

Datum

DAVIESS 24 ~~121~~
RS 5078(6) M 8668(5)

444
442
440
438
436
434
432
430
428
426
424
422

STA 228+52.5 EXIST. 18" R.C.P.I.P.E. @ 30°40' SK. RT. T.C. (Plug Pipe)

Rt. Sta. 228+94 Const. Curb Box Inlet Tx.A (16-2)

Rt. Sta. 229+99 Const. Curb Box Inlet Tx.A (16-2)

Rt. Sta. 231+04 Const. Curb Box Inlet Tx.A (16-2)

Rt. Sta. 232+09 Const. Curb Box Inlet Tx.A (16-2)

STA. 232+08.5 EXIST. 24" R.C.P.I.P.E. @ 27°40' SK. L.T. T.C. (Extend 2 Lt. & Rt.)

Rt. Sta. 233+14 Const. Curb Box Inlet Tx.A (16-2)

500' V.C.
1480' H.L.S.D.

425 V.C.

+2.84%

+3.0%

+3.0%

+2.0%
2' F.B. Surf. Dt. Lt.

+4.0%

2' F.B. Spc'l Dt. Rt.

Const 106'-18" Pipe Rt.
S=0.032

FL 430.64 Rt.

+0.30%

2' F.B. Spc'l Dt. Rt.

+3.0%

2' F.B. Spc'l. Dt. Rt.

+1.0%

+0.57¼%

+0.68%

Const 104'-24" Pipe Rt.
S=0.0145

FL 427.28 Rt.

2' F.B. Surf. Dt. Lt. 7

Const 106'-24" Pipe Rt.
S=0.0145

FL 425.76 Rt.

+2.0%

Const 106'-24" Pipe Rt.
S=0.0145

FL 424.23 Rt.

Const 160'-24" Pipe Rt.
S=0.0145

FL 422.71 Rt.

+75 Pl. 428.87

426.4 427.99	427.7 428.50	427.6 429.13	428.4 429.87	429.6 430.73	430.5 431.69	431.7 432.77	432.9 433.97	434.6 435.27	435.9 436.68	437.53 438.10	439.01 439.52	440.47 440.94
228		229		230		231		232		233		234

SHEET TOTALS
STA 228+00 To STA 234+00

Com.	1030 Cu.Yd.
Surf. Dt.	34 Cu.Yd.
Emb.	1798 Cu.Yd.
Emb. Bench	189 Cu.Yd.

SCALE { 1"=20' Horz. / 1"=2' Vert.

38

PROFILE STA. 228+00 To STA. 234+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		25	~~27~~ 28

RS 5078(6) M 8668(5)

234 235 236 237 238 239 240

P 49
REFORMED PRESBYTERIAN CHURCH OF OWENSBORO INC.

P 55
HENRY C. SMITH
CATHERINE D. SMITH (W.F.)

Lt. Sta. 236+78.4 Const. Stub Out for 31' Street Appr. W/G Ent. to P#55 (Prop. St. to be Constructed by Others) See Sheet No. 47 (W/ 172 Sq. Yd. T.B.M.)

236+30 — 80' Lt. P. St. P
237+00 — 22' Lt. W.V.
+03 — 20' Lt. W.V.

P.I. 236+53.40 N 45° 24' 25" E
P.I. 237+03.40 N 45° 24' 25" E
50'
N 45° 24' 25" E
PROPOSED STREET

Lt. Sta. 234+00 to Sta. 236+38 Const 2' F.B. Spc'l Ditch (107 Tons Ch Lin. Cl. II)

Lt. Sta. 237+05 Const. Sidewalk Ramp Ty 3 Condition No. 1

Lt. Sta. 237+15 to Sta. 240+00 Const. 2' F.B. Spc'l. Ditch (128 Tons Ch. Lin. Cl. II)

Lt. Sta. 236+50 Const. Sidewalk Ramp Ty 3 Condition No. 1

STA. 236+77.65 = STA 50+00 WOODLANDS TRACE

+06.68 74.59
+1009 54.40
10" SAN
P.T. 70'
+53.40 70'
B.M. No. 1
3'
13.5'
55'
35° R
EXIST. R/W
+03.70 70'
103.40 115'
+75 115'
+75 85'
Const Esmt
150 70'
10" SAN
Exist. 15" C.M.P. (Remove)
W.M.
12" W.M.
90°
S 44° 35' 35" E
Exist. 24" R.C.P. Remove.
+84 5 Wires 24' High 4 Coaxial Cable
+25 1 Tel. Line 24' High
P.I. 235+92.25
G.M.
35° R
19.5'
19.5'
EXIST. R/W
Cut Slope
Const
Esmt.
+50 70'
100 80'
+50 80'
100 70'
San.
P.T. 70'
6" OIL LINE
49
6" OIL LINE
G.M.
N 45° 24' 25" E
Exist. Creek
Exist. Ditch
Extend

STA. 49+32 BEGIN APPR. CONST. (See Sheet No. 47)
P.T. 48+62

Rt. Sta. 234+00 to Sta 236+35 Const. 2' F.B. Spc'l Ditch (106 Tons Ch. Lin. Cl. II)

Rt. Sta. 236+40 Const. Sidewalk Ramp Ty. 3 Condition No. 1

Rt. Sta 237+05 Const. Sidewalk Ramp Ty. 3 Condition No. 1

STA. 236+78.4 = STA. 50+00 PROP. STREET

Rt. Sta. 237+20 to Sta. 238+50 Const. 2' F.B. Spc'l. Ditch (59 Tons Ch. Lin. Cl. II)

P 51
THOMAS N. THOMPSON
CHARLES J. KAMUF

48

236+04 — 17' Rt. Gas Marker
236+55 — 51' Rt. Gas Marker
237+30 — 50' Rt. Gas Marker
239+16 — 69' Rt. T.P.
239+86 — 74' Rt. T.P.

SCALE: 1" = 20'

39

PLAN STA. 234+00 To STA. 240+00

TELEDYNE ROST — 7-13-73 - FORM NO. 2

DAVIESS 26 ~~191~~ 201
RS 5078(6) M 8668(5)

B.M. №11 Spike Nail in P & T. Pole
80' Lt. Sta. 236+30 Elev. 451.11

Datum
460
458
456
454
452
450
448
446
444
442
440
438

Rt. Sta. 234+19 Const. Curb Box Inlet Tx.A (G-2)
Rt. Sta. 235+24 Const. Curb Box Inlet Tx.A (G-2)
Rt. Sta. 236+11 Const. Curb Box Inlet Tx.A (G-2)
Rt. Sta. 237+34 Const. Curb Box Inlet Tx.A (G-2)
Lt. Sta. 238+60 Const. Curb Box Inlet Tx.A (G-2) W/ 24" Pipe SG
Rt. Sta. 239+50 Const. Curb Box Inlet Tx.A (G-2)

+3.0%
2'F.B. Spcl. D+ Lt.
+1.0%
+40%
2'F.B. Spcl. D+ Rt.
+20%
+2.84%
+4%
2'F.B. Spcl. D+ Lt.
+3.0%
+1.0%
18" PIPE LT.
24" PIPE RT.
TG 448.00 Rt. & Lt.
FL 446.62 Rt.
FL 445.28 Rt.
FL 444.08 Rt
FL 440.14 Rt
FL 437.36 Rt.
FL 434.00 Rt
FL 447.22 Lt.
FL 450.13
+5.26 V.C.

Const 106' - 18" pipe Rt
S=0.032
Const 88' - 18" Pipe Rt.
S=0.032
Const 120' - 18" Pipe Rt.
S=0.032
Const 90' - 18" Pipe Lt.
S=0.0334 ft/ft
Const 208' - 18" Pipe Lt.
S=0.0254 ft/ft
Const 216' - 18" Pipe Rt.
S=0.0282 ft/ft
S=0.0282 ft/ft
Const. ~~72~~ 72' - 18" Pipe Rt.

38

Sta	
234	440.47 / 440.94
235	441.89 / 442.36
236	443.47 / 443.78
237	444.9 / 445.20
238	446.28 / 446.62
239	447.6 / 448.04
240	448.98 / 449.46
	450.37 / 450.88
	451.88 / 452.30
	453.38 / 453.72
	454.78 / 455.14
	456.13 / 456.56
	457.58 / 457.95

SHEET TOTALS
STA 234+00 To STA 240+00

Com.	2677 Cu.Yd.
Surf. Dt.	0 Cu.Yd.
Emb.	1029. Cu.Yd.
Emb Bench	0 Cu.Yd.

SCALE 1" = 20' Horz.
1" = 2' Vert.

40

PROFILE STA. 234+00 To STA. 240+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		27	+81 201

RS 5078(6) M 866B(6)

240 241 242 243 244 245 246

241+65 — 58' Lt. Br. Pole
+65 — 67' Lt. Anchor

P 55 HENRY C. SMITH
CATHERINE D. SMITH

P 56 WILLIAM E. PURDY
JOLENE PURDY (WF.)

P 58 HELEN PURDY (WID.)

P 51 THOMAS N. THOMPSON
CHARLES J. KAMUF

P 57 G. WALLACE THACKER
RACHEL THACKER
GEORGE THACKER

P.I. 240+78.55 N 28° 04' 25" W

P.I. 241+49.25 S 19° 04' 25" W

P.I. 245+08.40 N 46° 19' 25" E

Lt. Sta 240+00 to Sta 240+50 Const. 2' F.B. Spl'l Ditch (23 Tons Ch. Lin. Cl. II)

Lt. Sta 241+95 Const 16" Res. End. (No Pipe) (216 Sq. Yd. C.C. Ent. Pvm't) (w/ 20 Sq. Yd. T.B.M.)

Lt. Sta. 245+28 Const 16' Res. End & 28" N/S Ent Pipe (216 Sq. Yd. C.C. Ent. Pvm't) (w/ 36 Sq. Yd. T.B.M.)

Lt. Sta. 243+50 to Sta 246+00 Const 2' F.B. Surf. Ditch (148 S.Y. Sod)

Rt. Sta 243+00 to Rt. Sta. 245+25 Const. 212' 4" Perforated Pipe W/ 12" Non-Perforated Pipe & 1 Headwall (0.56 Cu. Yds. Cl. A Conc.)

Const. 4" Perforated Pipe

Fr. Born

Gr. Ent.

Const. Esm't.

EXIST. R/W

Prop. R/W

30'

20'

N 45° 24' 25" E

+58.35 70'

+64.12 50'

+74.00 50'

+83.96 70'

+41 97'

+63 30' High 3 Strand Barbed Wire

+09.20 50'

109.58 70'

100 70'

130 70'

100 50'

130 50'

100 60'

Exist 16" C.M.P.

Exist 18" R.C.P.

12" W.M.

S 44° 35' 35" E

Oil Line

B.M. No. 12

R.P.O.T. 245+00

47°23'40" 244.57' 123°06'00" 47.26' 15.92' 21.92' 155.15' 155.65'

Tack in T.P.

241+68 — 44' Rt. PP
+69 — 45' Rt. Tel. Pad
245+63 — 45' Rt. PP

SCALE: 1"=20'

41

7-13-73 FORM NO. 2

PLAN STA. 240+00 To STA. 246+00

DAVIESS 28 19 20 1

RS 5078(G) M 8668 (5)

B.M. N° 12 R.R. Spike in Power Pole
121' Rt. Sta. 242+22 Elev. 467.92

Datum

470
468
466
464
462
460
458
456
454
452
450

Lt Sta 240+01 Const. Curb Box Inlet Tx A (G-2)

Rt. Sta. 240+25 Const. Curb Box Inlet Tx A (G-2)

Rt. Sta. 241+00 Const Curb Box Inlet Tx A (G-2)

Rt. Sta. 241+75 Const Curb Box Inlet Tx A (G-2)

Lt. Sta. 242+14 Const Curb Box Inlet Tx A (G-2)

Rt. Sta. 242+50 Const. Curb Box Inlet Tx A (G-2)

P.I. 44941
102.60

STA. 244+15.0 EXIST. 18" R.C. PIPE, 1.0' OF SK. Extend Rt. 1.1' Lt. 1.1' W/D.B.I. Ty. I Lt.

Lt. Sta. 244+15 Const Curb Box Inlet Tx A (G-2)

Rt. Sta. 244+15 Const. Curb Box Inlet Tx A (G-2)

Lt. Sta. 245+28 28"x45" Ex. R.P.E. (400 Cu Yd)

Lt. Sta. 246+00 Const Curb Box Inlet Tx A (G-2)

Rt. Sta. 246+00 Const. Curb Box Inlet Tx A (G-2)

+0.52%

+2.84%

+3.30%

2' F.B. Surf. Dt.

Const 204' - 18" Pipe Lt. S=0.02826'/'

Const 72' - 18" Pipe Rt. S=0.02826'/'

FL 452.49 Lt.

FL 452.23 Rt.

FL 454.33 Rt.

Const 72' - 18" Pipe Rt. S=0.028

FL 458.53 Rt.

FL 457.76 Lt.

FL 456.43 Rt.

0.77% E.F.B. Surf. Dt. Lt.

900' V.C. 7.36 N.P.S.D.

FL 460.96 Lt.

+1.35% E.F.B. Surf. Dt. Lt.

Const 184' - 18" Pipe Lt. S=0.00942'/'

FL 462.71 Lt.

Const 180' - 18" Pipe Rt. S=0.01434'/'

FL 460.02 Rt.

FL 457.37 Rt.

SHEET TOTALS
STA 240+00 To STA 246+00

Com.	921 Cu. Yd.
Surf. Dt.	36 Cu. Yd.
Emb.	2115 Cu. Yd.
Emb. Bench	312 Cu. Yd.

SCALE 1" = 20' Horz.
1" = 2' Vert.

457.58	458.93	460.24	461.38	462.37	462.49	463.55	464.62	465.56	466.33	467.08	467.93	468.34	468.65	469.24
457.95	459.28	460.54	461.73	462.71	462.87	463.94	464.94	465.88	466.76	467.57	468.31		469.00	469.61
				+93								+30.		
240		241		242		243		244		245			246	

42

PROFILE STA. 240+00 To STA. 246+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		29	~~19~~ 20

RS 5078(6) M 8668(5)

246 | 247 | 248 | 249 | 250 | 251 | 252

2-S-Fr Res.

P 58 HELEN PURDY (WID.)

P 59 ROBERT M. PURDY

1-S-Br. Res.

P 60 HELEN PURDY (WID.)

P 61 JOHN PURDY

P.I. 246+97.90 N 47°35'25" E

P.I. 249+35.49 N 44°00'25" E

P.I. 249+85.50 N 44°00'25" E

Lt. Sta. 246+00 to Sta 247+50 Const 2'-F Surf. Ditch (81.5 Sq. Yd. Sod)

Lt. Sta. 246+60 Const 16' Res Ent. & 28" CMP Ent. Pipe (21.6 Sq. Yd. C.C. Ent. Pvm't) (W/ 28 Sq. Yd. T.B.M.)

Lt. Sta. 249+60.5 Const 30' Comm. Ent. (35.6 Sq. Yd. C.C. Ent Pvm't) (W/ 33 Sq. Yd. T.B.M.)

Do Not Remove Tree

Do Not Disturb Fence

Wood Fence

Coast Esm't

Toe Cut

Gr. Ent.

+00.57 70'

+00.19 60'

+99.81 50'

+00 50'

+00 60'

+34.02 60'

+34.27 50'

+84.03 60'

+84.28 50'

Field Ent.

EXIST. R/W

Const. Esm't

Toe Fill

Exist. 15" C.M.P.

12" W. M.

Mill & Texture Approx. 1" Deep

S 44° 35' 35" E

+11 3 Tel. Wires 23' High

5 Wires 4 Power 1 Cable

Wood Fence

Top Cut

+50 60'

+50 60'

Gr. Ent.

Sta. 247+50± to Sta. 248+50± Mill and Texture Exist. Pvm't (Estimated @ 154 tons)

P 57 G. WALLACE THACKER
RACHEL THACKER
GEORGE THACKER

Rt. Sta. 251+70 Const 16' Res. Ent. (~~21.6~~ 5 Sq. Yd. C.C. Ent. Pvm't) (W/ 54.8 Sq. Yd. T.B.M.)

B.M. No. 13

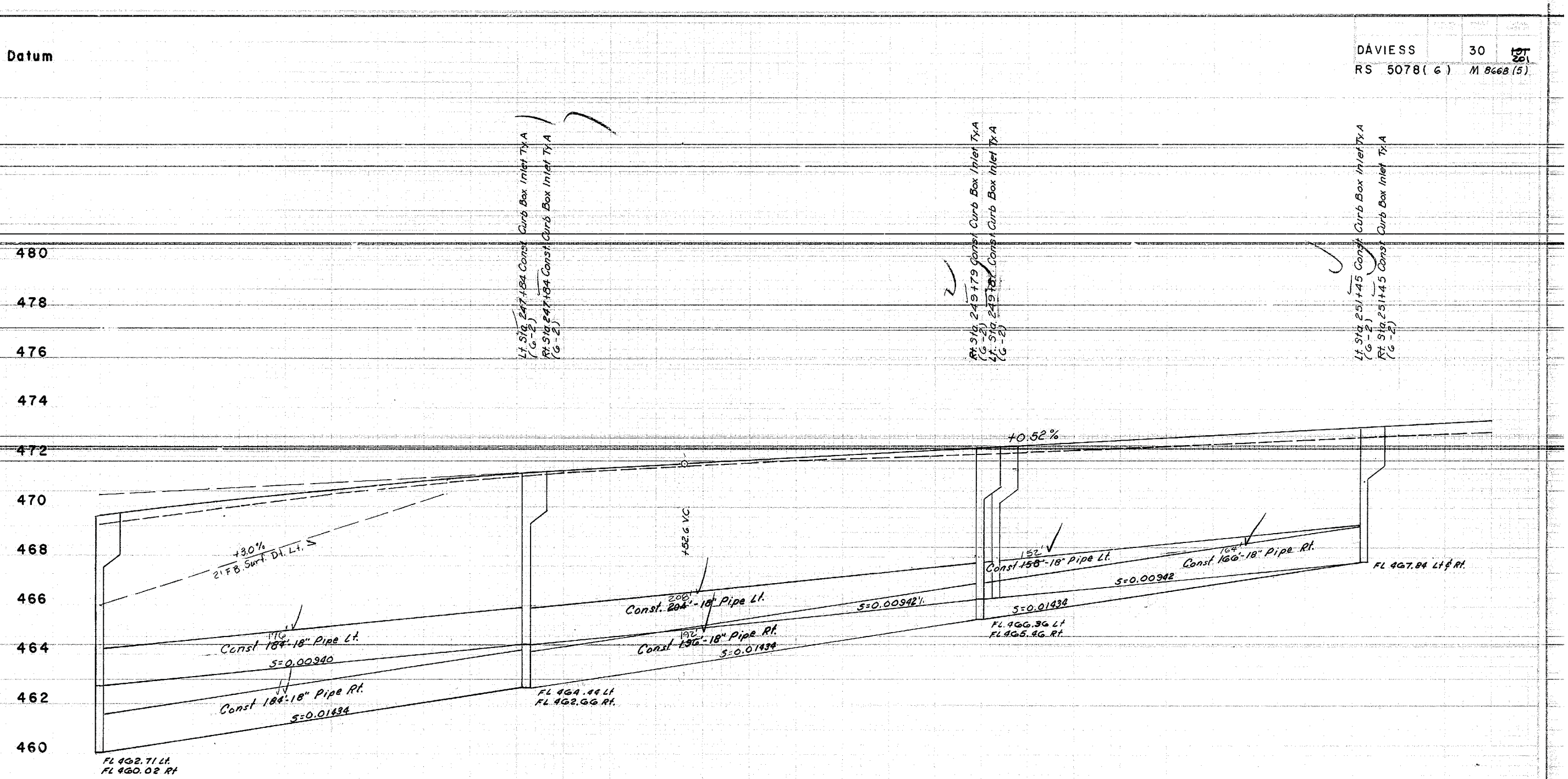
SCALE: 1"=20'

248+73 — 47' Rt. R.P.
251+86 — 49' Rt. R.P.

43

TELEDYNE ROSE 7-13-72. FORM NO. 2

PLAN STA. 246+00 To STA 252+00


Datum
480
478
476
474
472
470
468
466
464
462
460
Lt. Sta. 247+84 Const. Curb Box Inlet Tx. A
(G-1)
Rt. Sta. 247+84 Const. Curb Box Inlet Tx. A
(G-2)
Rt. Sta. 249+79 Const. Curb Box Inlet Tx. A
(G-2)
Lt. Sta. 249+79 Const. Curb Box Inlet Tx. A
(G-2)
Lt. Sta. 251+45 Const. Curb Box Inlet Tx. A
(G-2)
Rt. Sta. 251+45 Const. Curb Box Inlet Tx. A
(G-2)
+40.52%
+3.0%
2' F.B. Surf. Dt. Lt. ≤
+52.6 VC
Const. 184'-18" Pipe Lt.
1.16
S=0.00940
Const. 184'-18" Pipe Rt.
S=0.01434
Const. 204'-18" Pipe Lt.
2.06
S=0.00942%
Const. 196'-18" Pipe Rt.
1.92
S=0.01434
Const. 158'-18" Pipe Lt.
1.52
S=0.00942
Const. 160'-18" Pipe Rt.
1.64
S=0.01434
FL 462.71 Lt.
FL 460.02 Rt.
FL 464.44 Lt.
FL 462.66 Rt.
FL 466.36 Lt.
FL 465.46 Rt.
FL 467.84 Lt. & Rt.

| | | |

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		31	~~45~~ 46

RS 5078(6) M8668(5)

252 253 254 255 256 257 258

51 50

P 61 JOHN PURDY

P 62 EASTGATE DEVELOPMENT CO.

PI 253+29.30 N 38° 05' 25" E

N 45° 24' 25" E

Lt. Sta. 253+25 to Sta 254+75 Const. 2' F.B. Surf. Ditch (100 Sq. Yds. Sod)

Lt. Sta. 254+82 Const. Sidewalk Ramp Ty 3 Condition No. 1

~~Lt. Sta. 255+42 Const. Sidewalk Ramp Ty 3 Condition No. 1~~

Lt. Sta 255+50 to Sta 258+00 Const. 2' F.B. Surf. Ditch (167 Sq. Yd. Sod)

STA 255+12.90 = GATE WAY STA. 50+00

Sign

+20.31 70'

+21.60 60'

R/W 44.63'

+19.12

+22.88 50'

+G5 70'

+G5 50'

S 45° 24' 25" W 20'

Const. Esm't

95' R

16.5' 16.5'

18' Gr. Em.

EXIST. R/W

+20

+50 70'

Const. Esm't

12" W.M.

Sign

90°

S 44° 35' 35" E

Exist. 18" R.C.P.

Const. 4" Perforated Pipe

Wood Fence

EXIST. R/W

5 Wires T & Power 1 Cable

+35 50'

30'

+G5 50'

Top Cut

Toe Fill

S 45° 24' 25" W 30'

℄

S 45° 24' 25" W 30'

Const. Esm't

R/W 30'

+35 80'

+G5 80'

100 75'

+100 60'

~~Rt. Sta. 252+25 to Rt. Sta. 255+75 Const.~~
381 ~~384'~~ 4" Perforated Pipe & 12"-4" Non-Perforated Pipe
(0.63 ~~60~~ Yds. Cl. 'A' Conc.) ~~24~~

P 57

3 Tel. Cables

G. WALLACE THACKER
RACHEL THACKER
GEORGE THACKER

B.M. No. 13

SCALE: 1" = 20'

45

251+92 — 49' Rt. P.B.T.P.

255+69 — 49' Rt. P.P.

TELEDYNE POST 7-13-73 FORM NO. 2

PLAN STA. 252+00 To STA. 258+00

PROFILE STA. 252+00 To STA. 258+00

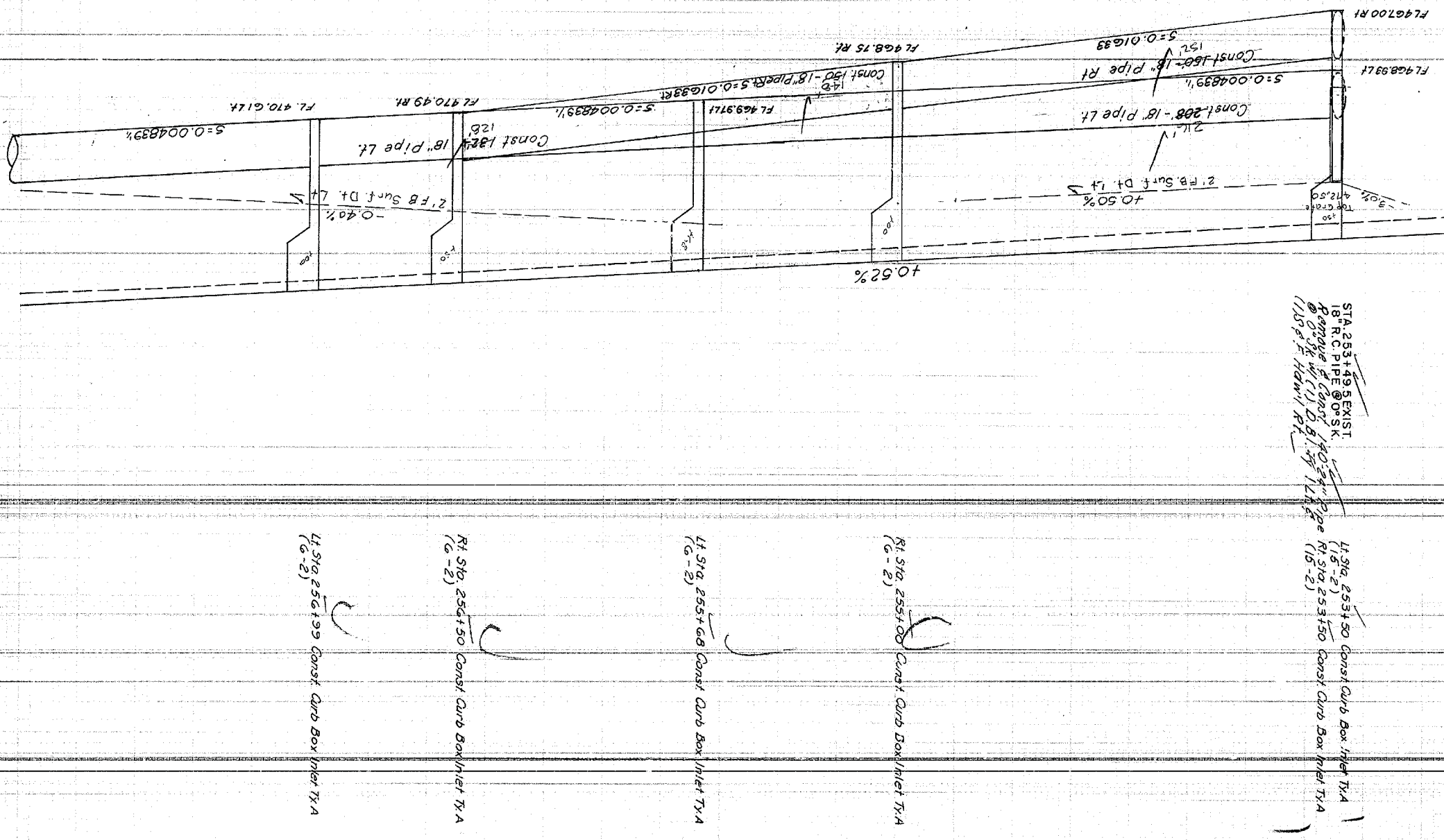
	252	253	254	255	256	257	258
	473.05	473.56	473.82	474.08	474.34	474.60	474.86
	473.56	474.08	474.34	474.60	474.86	475.12	475.38
	473.26	473.82	474.08	474.34	474.60	474.86	475.12
	473.83	474.34	474.60	474.86	475.12	475.38	475.64
	474.12	474.60	474.86	475.12	475.38	475.64	475.90
	474.39	474.86	475.12	475.38	475.64	475.90	476.16
	474.70	475.12	475.38	475.64	475.90	476.16	476.42
	474.81	475.22					

+20

SHEET TOTALS
Sta 252+00 To Sta 258+00
Com. 672 Cu.Yd.
Surf. Dt 70 Cu.Yd.
Emb. 1848 Cu.Yd.
Emb. Bench. 183 Cu.Yds.

SCALE 1"=20' Horz. 1"=2' Vert.

46



COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		33	~~9~~ 25

RS 5078(6) MB668(5)

258 259 260 261 262 263 264

262+67 — 46' Lt. Anchor
262+91 — 49' Lt. P.G.T.P.

P 62 EASTGATE DEVELOPMENT CO.

Lt. 260+11.04 N 46°24'25"E

P 67 J. M. BUNCH
JONELL BUNCH (WF.)

EXIST. R/W (8 P.L.) N 15°56' E 263+04.34

THRUSTON-DERMONT RD. Exist. Bit. Surf.

EXIST. R/W (8 P.L.) N 15°56' E 263+16.50

2-S. Blk. Bldg.

Gas Inlet
Gas Island
Light Pole

Lt. Sta. 258+00 to Sta. 259+00 Const. 2' F.B. Surf. Ditch (67 Sq. Yd. Sod)

Lt. Sta. 260+50 to Lt. 262+75 Const. 304'-4" Perforated Pipe & 12'-4" Non-Perforated Pipe W(1) Perforated Pipe Headwall (0.38 Cu. Yds. Cl. 'A' Conc.)

T.S. 75' | +19.30 75' | S.C. 75' | Const. Esm't. | Exist. 24" R.C.P. | Drop Inlet | +81.79 75' | +53.48 50'

T.S. 50' | +13.19 50' | Toe Fill | S.C. 50' | EXIST. R/W | Cap Exist. O.F.B.I. | Drop Inlet | +89.52 50'

TS 258+41.88 | 12" W. M. | S.C. 259+41.88 | R=1859.86' | Const. 4" Perforated Pipe | 12" W. M. | Exist. 18" R.C.P. | +08.7 Wires 21' HIGH

Exist. 15" R.C.P. | 16" R.C.P. | Exist. 18" C.M.P. | 6" W.M. | S.C. 50' | +54.78 50' | Exist. 10" C.M.P. | Exist. 6" C.M.P. | 2" G.M. | R=1959.86' | S 44° 36' 35" E

Const. Esm't | T.S. 50' | +50.26 50' | Begin | 2" Gas | R/W | +92.29 58.49 W.M. | EXIST. R/W | W.M. | W.V. | W.M. | +22.37 50' | +40.28 50' | T Pad. | Ter Cut

+00 60' | +55.60 60' | N 21° 27' 25" W 213.45' | +53.44 50' | Ter Cut | Gr. Drive | Gr. Drive | Gr. Drive | N 48° 07' 47" W 96.25' | R/W | 1-S-Fr. Res. | N 47° 04' 07" W 83.36' | +47.91 75' | +65.51 75' | +28.45 80' | +46.09 80' | N 51° 59' 11" W 18.38' | R=1989.86' Arc Dist 202.83'

Rt. Sta. 259+53 Const. 16' Res. Ent. & 28'-15" Ent. Pipe (2 Sq. Yd. C.C. Ent. Rm't.) (W/36 Sq. Yd. T.B.M.)

P 57 G. WALLACE THACKER
RACHEL THACKER
GEORGE THACKER

R.P.T.S. 258+41.88
S 44°35'35"E
57°24' | 65.18' | 97.91' | 89.75' | 36.03' | 142°55'00" | 15.20'
Tack in T.P. | Tack in T.R.

1/2-S-Stucco Res.

1-S-Blk. Res.

Fr. Garage

Rt. Sta. 260+50 Const. 16' Res. Ent. & 28'-15" Ent. Pipe (2 Sq. Yd. C.C. Ent. Rm't.) (W/40 Sq. Yd. T.B.M.)

P 63 JENNIE V. GOOD (DEC.)
THOMAS LOY TOON (SON)

+91.09 130'

Temp. Bldg.

P 64 JAMES L. WILKINS
LETTIE LOU WILKINS (WF.)

Esm't for Removal | +62.73 120'

Temp. Bldg. Removal | Esm't for | +32.41 100'

P 65 SUE GAYLE F. JOHNSON

P 80

P 66 MORRIS L. BAIRD (WID.)

1-S-Br. Res.

Rt. Sta. 260+94 Const. 16' Res. Ent. & 28'-15" Ent. Pipe (2 Sq. Yd. C.C. Ent. Rm't.) (W/37 Sq. Yd. T.B.M.)

Rt. Sta. 262+30 Const. 22' Res. Ent. & 28'-15" Ent. Pipe (2 Sq. Yd. C.C. Ent. Rm't.) (W/62 Sq. Yd. T.B.M.)

Rt. Sta. 262+98 Const. 16' Res. Ent. & 28'-15" Ent. Pipe (2 Sq. Yd. C.C. Ent. Rm't.) (W/56 Sq. Yd. T.B.M.)

Rt. Sta. 261+00 to Rt. Sta. 264+25 Const. 352'-4" Perforated Pipe & 12'-4" Non-Perforated Pipe W/(1) Perforated Pipe Headwall (0.38 Cu. Yd. Cl. A Conc.)

Rt. Sta. 258+50 to Sta. 264+40 Const. 2' F.B. Surf. Ditch (296 S.Y. Sod)

P.L. 256+23.55 S 17°17'25" W
P.L. 260+28.53 S 16°44'23" W
P.L. 261+21.55 S 21°24'25" W
P.L. 262+30.18 S 26°32'25" W
P.L. 262+11.7 S 40°

SCALE: 1"=20'

47

258+52 — 49' Rt. Tel. Box
+53 — 51' Rt. Fence Post
+54 — 50' Rt. P.P.

259+37 — 46' Rt. W.M.
260+25 — 52' Rt. W.M.
+28 — 53' Rt. Boxelder
+62 — 52' Rt. P.P.

261+03 — 26' Rt. W.V.
+35 — 54' Rt. W.M.
+63 — 49' Rt. W.M.
262+02 — 48' Rt. W.M.

261+01 — 48' Rt. W.M.
262+56 — 64' Rt. Anchor
+56 — 70' Rt. T.S.
+57 — 69' Rt. Tel. Box

263+30 — 63' Rt. P.P. & T.P.
+30 — 73' Rt. Anchor
+40 — 63' Rt. Anchor

TELEDYNE POST 7-13-73 FORM NO. 2

PLAN STA. 258+00 To STA. 264+00

DAVIESS 34 ~~101~~ 201
RS 5078(6) M 8668(5)

Datum

490
488
486
484
482
480
478
476
474
472
470
468
466
464

Lt. Sta. 2564+75 Const. Curb Box Inlet Ty. A (G-2)

Lt. Sta. 2601+34 Const. Curb Box Inlet Ty. A (G-2)

Lt. Sta. 2611+94 Const. Curb Box Inlet Ty. A (G-2)

Lt. Sta. 2631+22 Const. Curb Box Inlet Ty. A (G-2)

+0.52%

-1.0%

2' F.B. Surf. Dt. Rt.

Cul. Pipe S=0.02 Calc'd

-4.28%

-0.50%

+2.0%

2' F.B. Surf. Dt. Lt.

-.50%
2' F.B. Surf. Ditch Lt.

Const 176'-18" Pipe Lt.
S=0.004839 1/2

Const 160'-18" Pipe Lt.
S=0.004839 1/2

FL 471.47 Lt

FL 472.24 Lt

STA. 2611+40 EXIST. 18" RC. PIPE 60° Sk. W. D.B.I. (3x3 Grate) 43' Lt.
Cap 21.2' Lt. of Cent. Ln. -18" Pipe

FL 472.26 Lt.

74' Lt. STA. 2621+37.0 EXIST. D.B.I. (3x3 Grate) (Do Not Disturb)

Const 128'-18" Pipe Lt.
S=0.0075

FL 473.22 Lt.

Top Grate 468.47
Cap
18" Pipe

Top Grate 468.44

Exist. 54'-24" RCP S=0.0074 1/2

Exist. 48'-24" RCP S=0.0067 1/2

Inv. Box 464.82

Inv. Box 464.42

SHEET TOTALS STA 258+00 To STA 264+75	
Com.	323 Cu. Yd.
Surf. Dt.	251 Cu. Yd.
Emb.	5255 Cu. Yd.
Emb. Bench	763 Cu. Yd.

48

SCALE { 1" = 20' Horz. 1" = 2' Vert.

476.28 476.68	476.57 476.94	476.73 477.20	476.88 477.46	477.16 477.72	477.46 477.92	477.49 477.98	477.58 478.11	477.73 478.24	477.95 478.50	478.16 478.76	478.23 478.86	478.49 479.02	478.82 479.28	479.31 479.54	479.45 479.80
258		259		260	40		75	261		262	20	263		264	

PROFILE STA. 258+00 To STA. 264+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		35	131 201

RS 5078(6) M 8468(5)

264 265 266 267 268 269 270

P 67 J.M. BUNCH JONELL BUNCH (WF.)

P 68 MORRIS L. BAIRD (WID.)

P 69 L. STEVE CASTLEN BILL RICHESON

P 66 MORRIS L. BAIRD (WID.)

P 70 THOMAS N. THOMPSON PAUL J. MARTIN

P 71 MARTIN-THOMPSON INC.

Lt. Sta. 2641+10 Const Sidewalk Ramp Ty. 3 Condition No. 1

Rt. Sta. 2641+35 Const Sidewalk Ramp Ty. 3 Condition No. 1

Lt. Sta. 2671+15 Const 1G Res. Ent. & 28"-15" Ent. Pipe (W/ 21 Sq. Yd. Bit. Ent. & 33 Sq. Yd. T.B.M.)

Rt. Road Appr. Sta. 501+50 to Lt. N Sta 2681+75 Const 2' F.B. Spcl Ditch (267 Sq. Yds. Sod.)

Lt. Sta. 2691+95 Const 1G Res Ent. 32' @ 28"-15" Ent. Pipe (W/ 21 Sq. Yd. Bit. Ent. & 39 Sq. Yd. T.B.M.)

Rt. Sta. 2660+60 Const 30' Ent. (No Pipe Req.) (W/ 38 Sq. Yd. Bit. Ent. & 29 Sq. Yd. T.B.M.)

Rt. Sta. 2697+00 Const. 30' Comm. Ent. (No Pipe Req.) (NOTE: Owner has signed Consent and Release for area as Shown.) (W/ 38 Sq. Yd. Bit. Ent. & 31 Sq. Yd. T.B.M.)

STA. 2641+75.0 END PROJ. RS 5078(6) BEGIN APPR. CONST.

P.I. 265+94.45
Δ – 34° 59' 22" Lt
C – 3° 00' 00"
Ts – 752.57'
Ls – 300'
Lc – 866.32'
Es – 4° 30'
ST – 100.06'
LT – 200.06'
R – 1909.86
Es – 94.68'
Se – 00 44 1/4
Runoff – 300'
Runout – 142'

P.I. 265+94.45 R=1839.86

P.I. 265+94.45 R=1979.86'

P.I. 265+94.45 R=1859.86

P.I. 265+94.45 R=1959.86'

P.I. 265+94.45 R=422.96'

P.I. 267+36.28 N 18° 05' 03" E

P.I. 264+87.44 N 21° 09' 25" E

P.I. 267+52.03 S 14° 40' 03" W

P.I. 264+25.74 79° 25' 12" W

P.I. 48+27.65 79° 25' 12" W

S 79° 34' 57" E

S 44° 35' 35" E

N 75° 52' 05" W 255.11'

S 66° 40' 19" E 270.01'

Pavement Taper 50:1

Pavement Taper 50:1

AREA OF CONSENT & RELEASE

Gr. Ent.

C.S. 50'

Gas Inlet

Gas Island

Gas Marker

Gas Line (Abd.)

2-S Blk. Bldg.

1-S. Bldg.

1½-S Fr. Res.

1½ S. Blk. Bldg.

Metal Bldg.

Fr. Bldg.

Tack in 48" Oak

B.M. No. 14

5-Wires 4 Power 1 Cable

2 Cables

EXIST. R/W

Thruston Dermont Rd.

264+75 50+00 Ky. 1456 &

15" C.M.P.

Exist. 15" C.M.P.

12" W.M.

6" W.M.

4" G.M.

3" G.M.

Br. Wire 28.8' High

±82 Δ Tel. Lines 22' High

±92 Δ Tel. Lines 28.7' High

1 Tel. Wire

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Sag 999' High

Sag 1000' High

265+10 — 61' Rt. W.M.
+34 — 48' Rt. T.P.
267+33 — 49' Rt. Bz. Pole
+33 — 65' Rt. Anchor
+57 — 49' Rt. T.P.

267+37 — 64' Rt. Anchor
269+27 — 45' Rt. Anchor
+50 — 43' Rt. T.P.
+50 — 48' Rt. Anchor
270+65 — 44' Rt. Tel. Ped.

SCALE: 1" = 20'

49

PLAN STA. 264+00 To STA. 270+00

TELEDYNE POST 7-13-73 FORM NO. 2

B.M.№ 14 Ming Spike in P & T. Pole
61' Lt. Sta. 264+78 Elev. 480.01

Datum

DAVIESS 36 ~~191~~ 201
RS 5078(6) M 8668(5)

490
488
486
484
482
480
478
476
474
472
470

STA 264+750 END
PROJ. RS 5078(6)
BEGIN APPR CONST

+0.52%

+0.50%
Spcl. 2' F.B. Dt. Lt.

ALG PT. 268+92.11
Elev. 482.03

482.93

168.25 V.C.

479.45 479.80 | 479.79 480.06 | 480.00 480.32 | 480.25 480.58 | 480.56 480.84 | 480.80 481.10 | 480.95 481.36 | 481.02 481.44 +17 | 481.13 481.62 | 481.41 481.85 | 481.66 481.99 | 481.83 482.03 | 481.73 481.96 | 481.56 481.79

264 265 266 267 268 269 270

SCALE { 1" = 20' Horz / 1" = 2' Vert

50

PROFILE-STA. 264+00 To STA. 270+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		37	51

RS 5078(6) M8668(5)

270 | 271 | 272 | 273 | 274 | 275

273+38 — 50' Lt. R.B.T.P
+58 — 59' Lt. Anchor
+98 — 48' Lt. W.M.

P 69
L. STEVE CASTLEN
BILL RICHESON

P 72
THOMAS A. HERMANN
MARGARET W. HERMANN (W.F.)

P 73
WILLIAM L. JONES
CHARLOTTE JONES (W.F.)

P.I. 273+54.85 N 15° 05' 03" E

P.I. 274+67.45 N 15° 05' 03" E

1-S-Fr. Res.

1-S-Br. Res.

Lt. Sta 273+78 Const. 16' Res. Ent. & 28"x15" Ent. Pipe (W/ 21 Sq. Yd. Bit. Ent. & 24 Sq. Yd. T.B.M.)

Lt. Sta 275+01 Const. 16' Res Ent. & 28"x15" Ent. Pipe (W/ 21 Sq. Yd. Bit. Ent. & 18 Sq. Yd. T.B.M.)

STA 276+00 END APPR. CONST.

C.S. 50'
C.S. 270+08.19
2" G.M.
W.M.
Top Cut
Toe Fill
12" W.M.
STA. 271+31.85 = STA. 50+00 Water Wheel Way
4 Power 1 Cable
EXIST. R/W
S.T. 50'
S.T. 273+08.19
+58.93 50'
478 Gr. Ent.
W.M.
Top Cut
+71.53 50'
W.M.
Gr. Ent.
Exist. 15" C.M.P.
Exist. 15" C.M.P.
S 79° 34' 57" E
5 Wires +49
4 Power 1 Cable 22.6' High
Exist. 18" R.C.P.
18" W.M.
35° R
2 Cables
EXIST. R/W
Const. Esm't
Exist. 18" C.M.P.
Ent.
2 Wires +45
23.4' High
Exist. 15" C.M.P.
Top Cut
Exist. 15" R.C.P.
C.S. 50'
+04.16 50'
18"
18"
+63.30 50'
+63.58 60'
S.T. 50'
37 60'
Field Ent.
+90
+78
Field Ent.
+00 50'
Gr. Ent.
271+01.82
271+61.87
EXIST. R/W
6" W.M.
Curb
Curb
EXIST. R/W
N 9° 49' 20" E

Rt. Sta 272+90 Const. 16' Ent. & 28"x18" Ent. Pipe (W/ 21 Sq. Yd. Bit. Ent. & 31 Sq. Yd. T.B.M.)

Rt. Sta 273+78 Const. 16' Ent. & 28"x18" Ent. Pipe (W/ 21 Sq. Yd. Bit. Ent. & 24 Sq. Yd. T.B.M.)

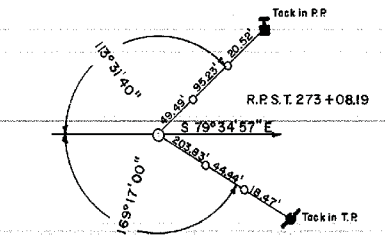
49

STA 49+44.0 BEGIN APPR. CONST. (See Sheet No 47)

P 71
MARTIN-THOMPSON INC.

Rt. Sta 269+50 to Sta 275+75 Const. 2' F.B. Spoil Dt. (417 Sq. Yds. Sod)

P 71
MARTIN-THOMPSON INC.



207+63 — 44' Rt. Tel. Ped.
271+66 — 32' Rt. Anchor
+73 — 43' Rt. R.B.T.P
+74 — 32' Rt. Anchor

273+51 — 50' Rt. T.P
+51 — 65' Rt. Anchor

SCALE: 1"=20'

51

TELEDYNE POSE 7-13-73 FORM NO. 2

PLAN STA. 270+00 To STA. 276+00

B.M. Nº 15 Spike Nail in P & T. Pole
338' Rt Sta. 271+35 Elev. 474.12

Datum

DAVIESS 38 ~~191~~ 201
RS 5078(6)
M 8668 (5)

490
488
486
484
482
480
478
476
474
472
470

168.25 PI 483.27

+0.52%

-2.00%

-1.0%

600' V.C.
577' N.P.D.

-2.0%

2' F.B Spc'l Dt. RT

+68.25 V.C.

Approx. 1" ± Bit. OVERLAY

STA 276+00 END
APPR. CONST.

SHEET TOTALS STA 264+75 To STA 276+00	
Com.	2301 Cu.Yd.
Surf. Dt.	0 Cu.Yd.
Emb.	926 Cu.Yd.
Emb. Bench	0 Cu.Yd.

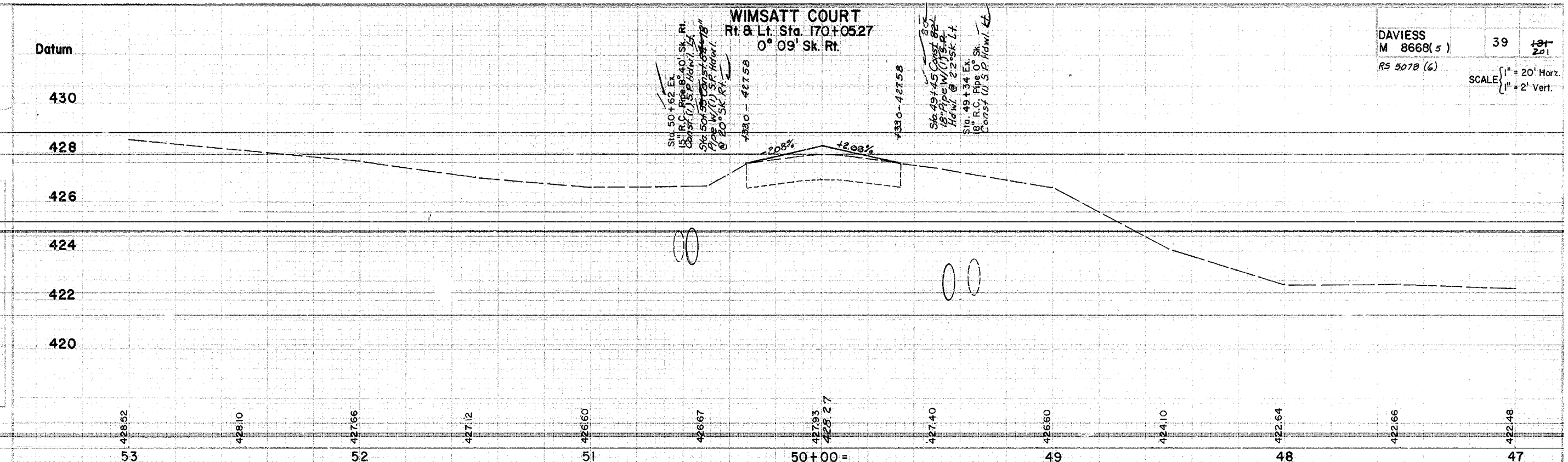
52

SCALE { 1"= 20' Hor
1"= 2' Ver

270	271	272	273	274	275	276
481.76 481.79	481.29 481.51	480.91 481.12	480.48 480.64	479.83 480.04	479.22 479.34	478.58 478.71
						+90 478.42 478.54
477.64 477.63	477.19 477.08					
+78 476.77 476.64	475.62 475.62	474.57	473.57	472.55		

PROFILE STA. 270+00 To STA. 276+0

WIMSATT COURT
Rt. & Lt. Sta. 170+05.27
0° 09' Sk. Rt.

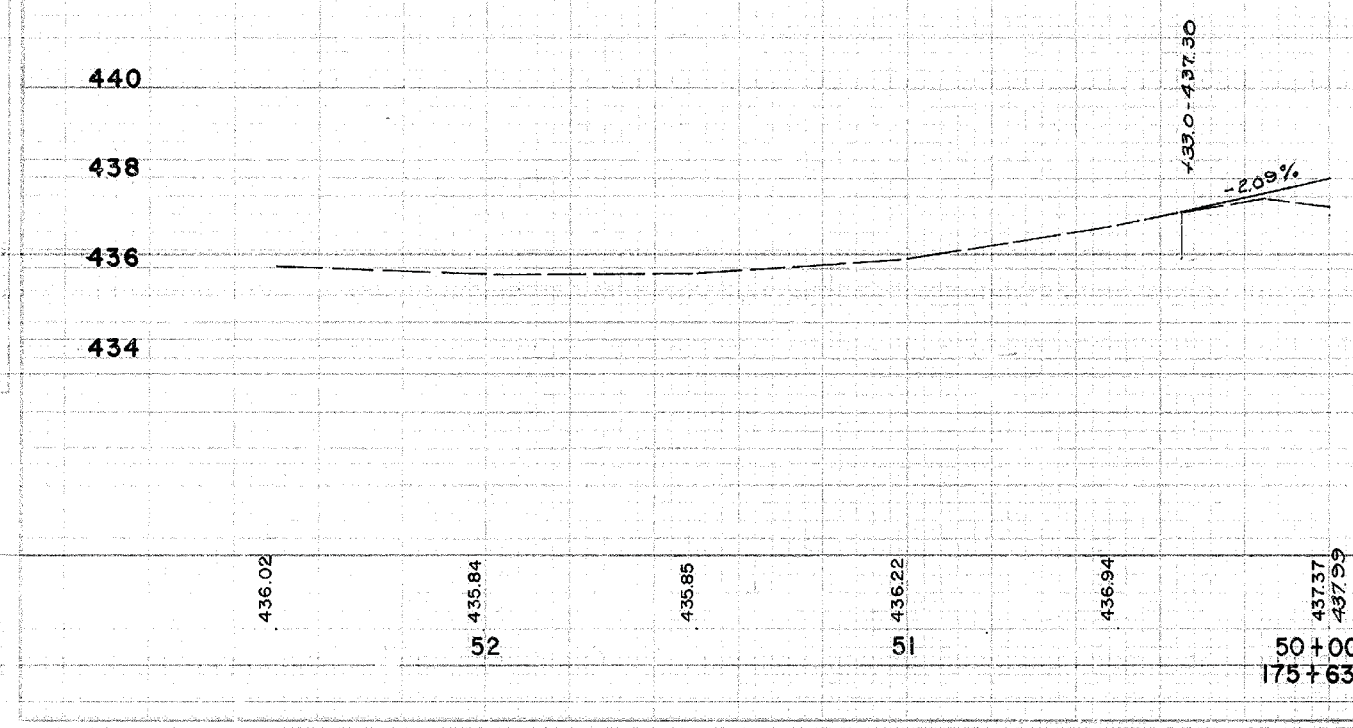


DAVIESS
M 8668(5)
RS 5078 (6)

39 ~~191~~ 201

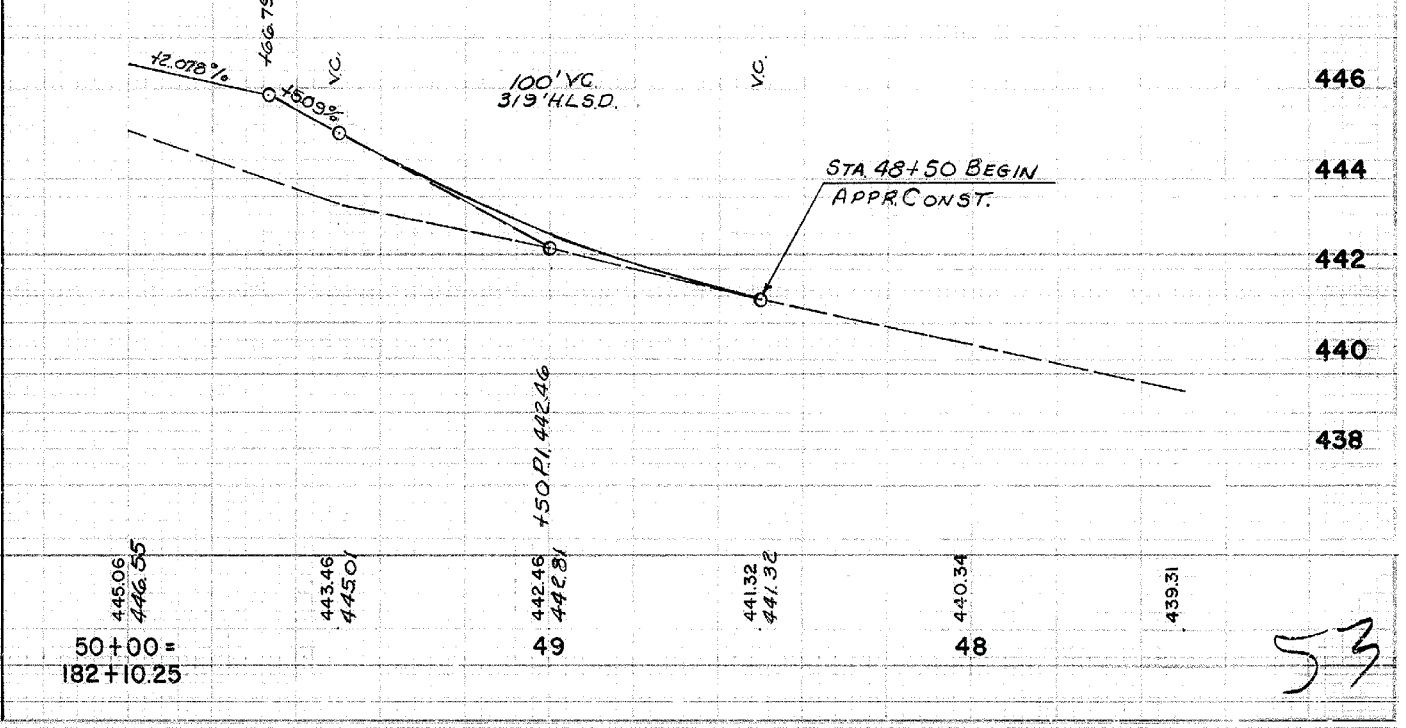
SCALE { 1" = 20' Horz.
1" = 2' Vert.

SCHOOL ENTRANCE
Lt. Sta. 175+63.80
1° 04' Sk. Rt.



ALVEY PARK DRIVE WEST
Rt. Sta. 182+10.25
6° 28' Sk. Lt.

NOTE: Quantities Included in Mainline



53

APPR. PROFILES - WIMSATT CT., SCHOOL ENT., ALVEY PK. W

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		40	~~37~~ 201

M 8668(5) RS 5078 (6)

48+10 — 31' Rt. W. M.
48+23 — 47' Rt. San. P.B.T.P.

48+66 — 34' Rt. 4" Maple
+28 — 48' Rt. Anchor

51 49 48 47 46

(P 25)

EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF)
~~BILLY JOE MILES~~
~~NANCY MILES (WF)~~

(P 27)

LILLIAN BRABANDT

Rt. Sta. 46+81 Const. 20' Ent. & 34'-15" Ent. Pipe
(38 Sq. Yds. Bit. Ent. Pvmt.)

202

1½-S-Fr. Re

Const. Esmt.

I-S-Br. Res.

Trailer

I-S-Br. Res.

202+75
36.3'

202+42.88
53.23'

Bldg.

85' R

Const. Esmt.

+30.91
53.39'

49+29.4
35'

49+15
35'

Sta. 50+00 =
Sta. 201+93.5

+32.4
51.64'

+18.92
70'

85' R

+108.95
51.19'

R/W

201+94.45
100.28'

Exist. R/W & P.L. 202+01.51
N 19° 06' 28" E

Fairview Dr.

Exist. R/W & P.L. 201+85.45
N 19° 06' 28" E

201+80.19
99.45'

+82.26
100.34'

R/W

25'R

+55.09
60.60'

Const. Esmt.

S 71° 14' 22" E

108.5' with

& Traffic signals

1 Tel. Cable
+78 23 High

Curb

Exist. 15" R.C.P.

S 65° 07' 15" E

201+62.22

37' R

Exist. R/W R = 577.58

Const. Esmt.

Exist. R/W

Exist. R/W & P.L. 202+28.54
S 19° 06' 28" W

200' Taper

Curb

+50

20'

18'

Exist. 15" R.C.P.

Exist. 15" R.C.P.

Exist. 15" R.C.P.

N 19° 06' 28" E

Ky. 3143

20'

12'

11'

Exist. 15" R.C.P.

B.M. No. 6

Exist. R/W & P.L. 201+58.45
S 19° 06' 28"

200' Taper 25:1

+50

+18 20' Conc. Ent.

STA. 46+50 BEGIN
APPR. Const.

Lt. Sta. 47+18 Const. 20' Conc. Ent. & 56'-15" Ent. Pipe
(32 Sq. Yds. Conc. Ent. Pvmt.)

(P 24)

PAUL I. McCARTY
MARION J. McCARTY (WF)

201

(P 23)

JOE A. HARPER
WANDA HARPER (WF)

I-S-Br. Res.

48+41 — 25' Lt. T.P. #40
49+08 — 29' Lt. P. & T. P.
49+37 — 31' Lt. P. & T. P.
+37 — 34' Lt. Tel. Ped.
+37 — 52' Lt. Anchor
+35 — 56' Lt. Evergreen

47+56 — 22' Lt. T.P. & B. M. No. 6

54

TELEDYNE ROST 7-13-73 FORM NO. 2

FAIRVIEW DR. (KY. 3143) RT. STA. 201+93.5

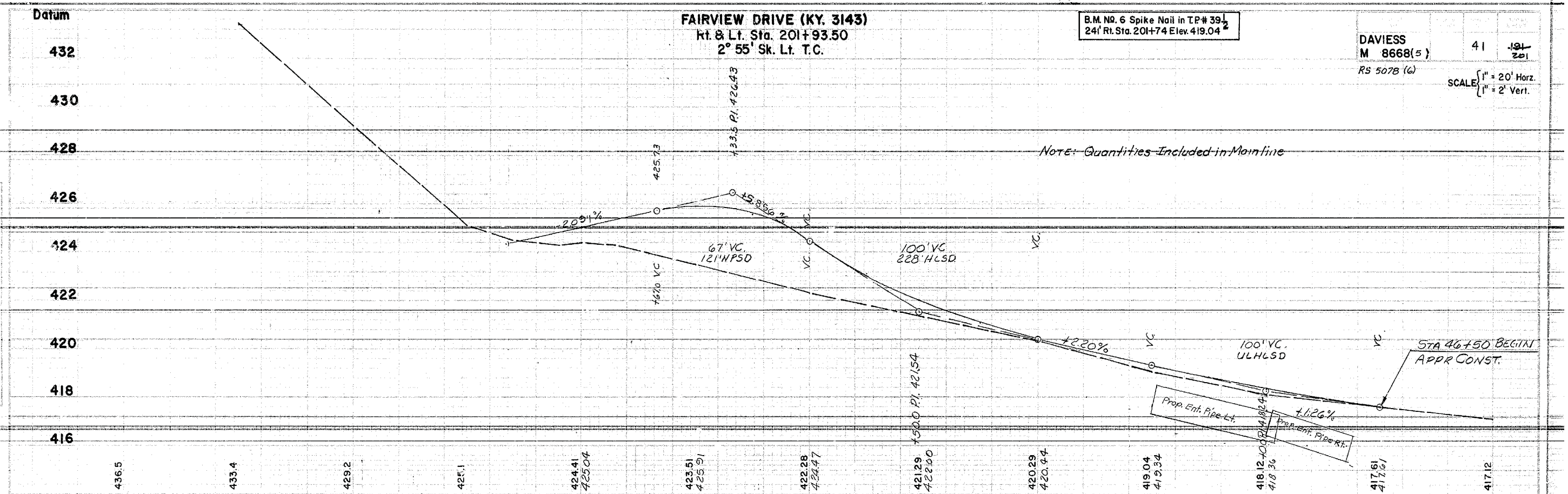
FAIRVIEW DRIVE (KY. 3143)
Rt. & Lt. Sta. 201+93.50
2° 55' Sk. Lt. T.C.

B.M. No. 6 Spike Nail in T.P.# 39½
241' Rt. Sta. 201+74 Elev. 419.04

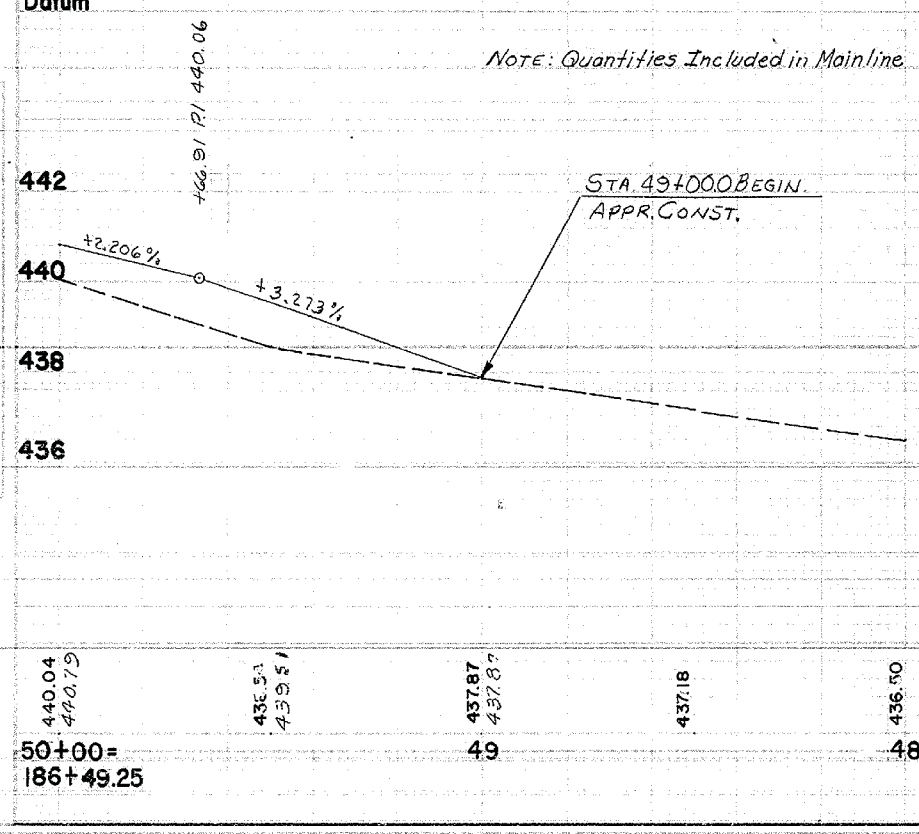
DAVIESS
M 8668(5)
RS 5078(6)

41 ~~121~~ 201

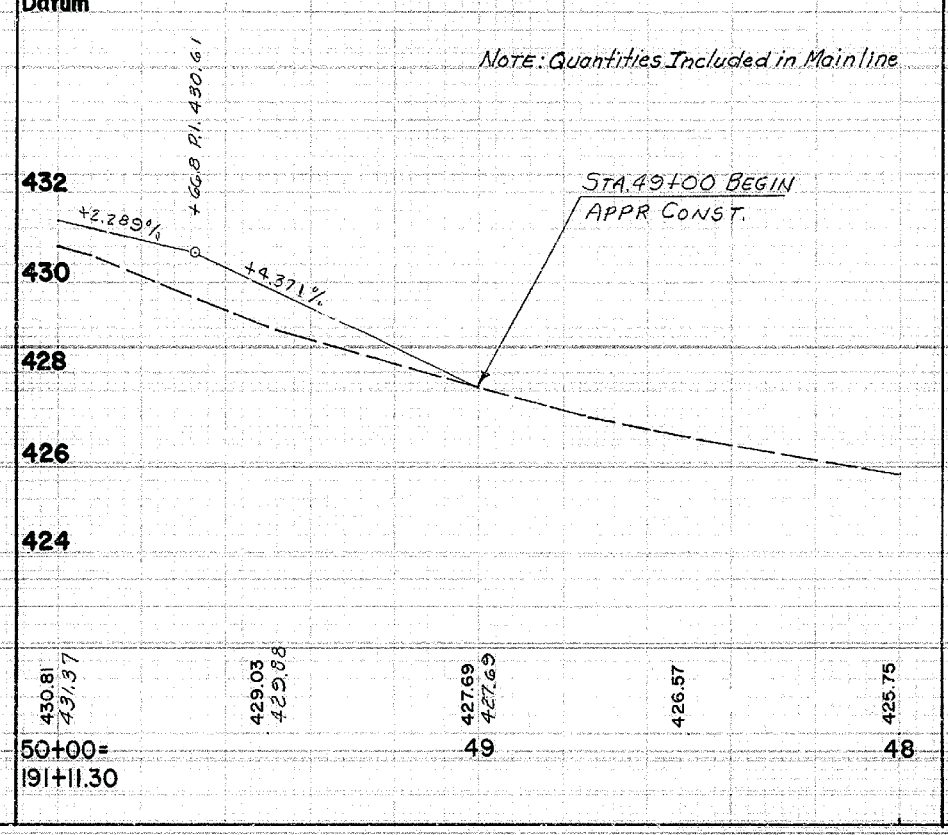
SCALE { 1" = 20' Horz.
1" = 2' Vert.



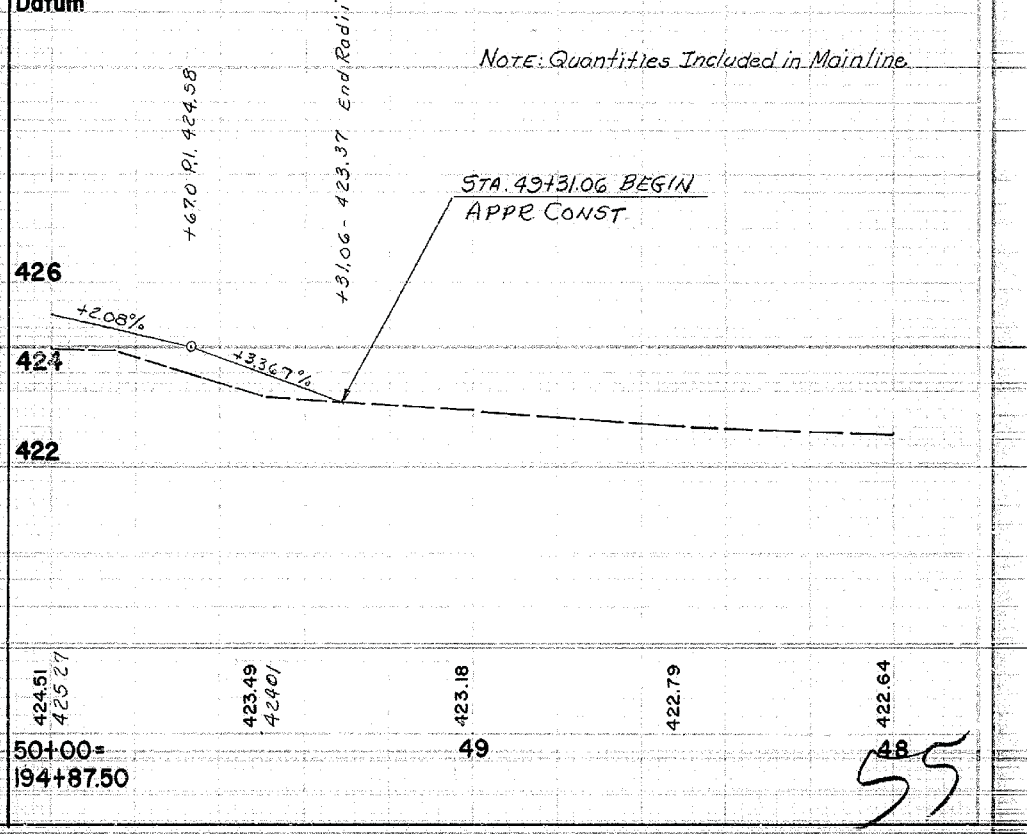
ALVEY PARK DRIVE EAST
Rt. Sta. 186+49.25
4° 09' Sk. Lt.



VILLA POINT
Rt. Sta. 191+11.30
6° 17' Sk. Lt.



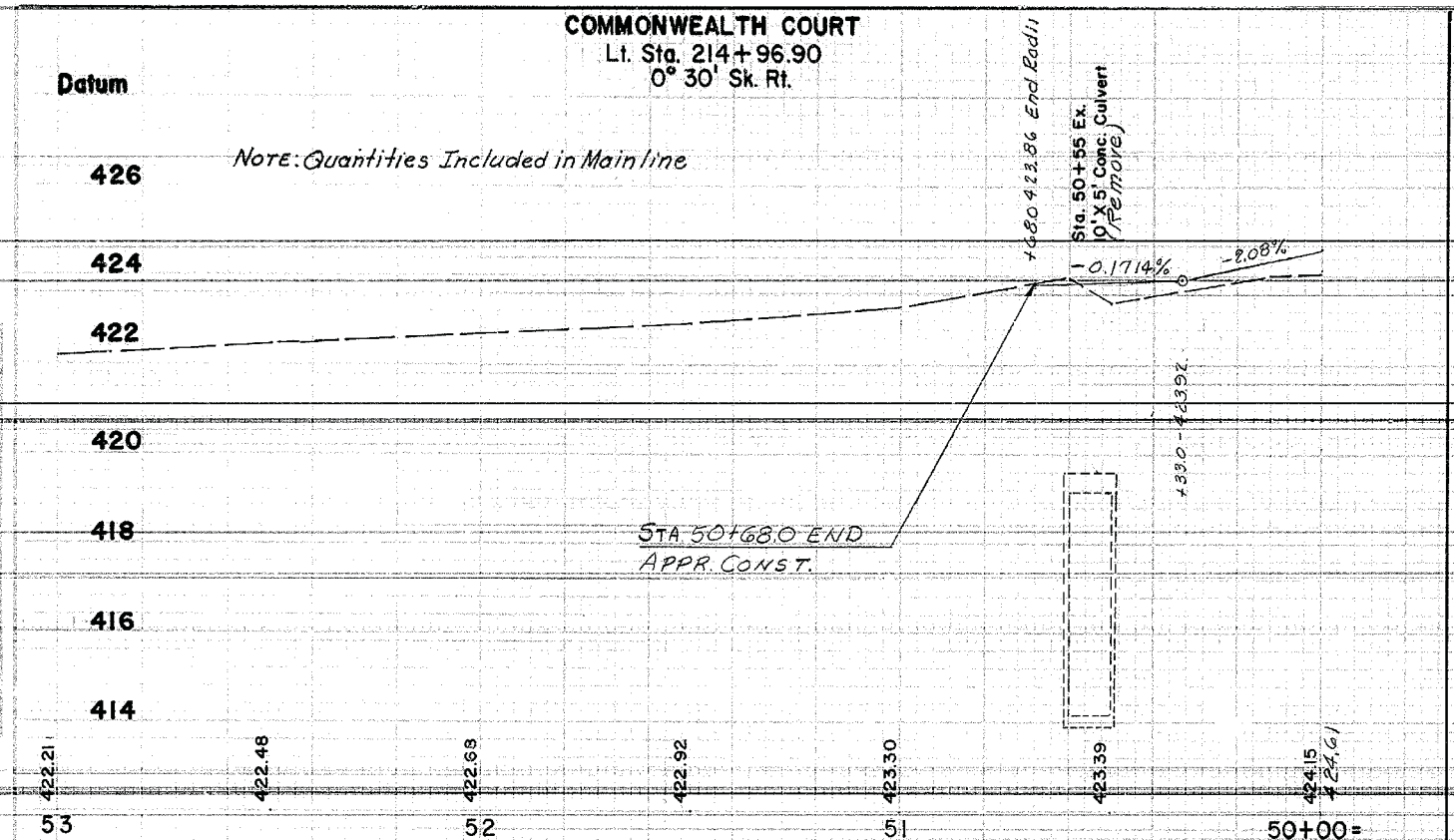
PLAZA POINT
Rt. Sta. 194+87.50
1° 00' Sk. Rt.



~~55~~

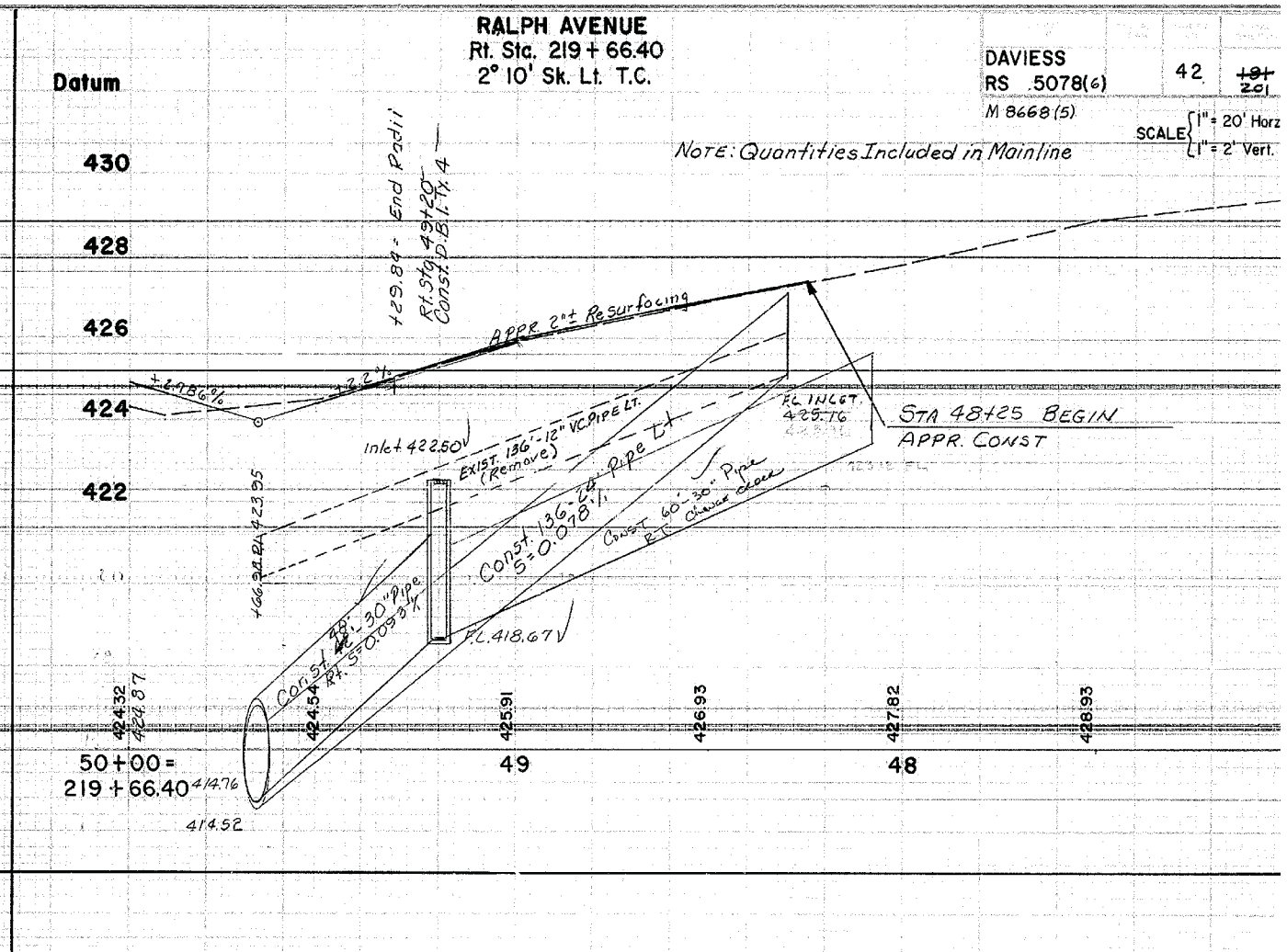
APPR. PROFILES — FAIRVIEW DR. (KY. 3143), ALVEY PARK DR. E, VILLA PT., PLAZA PT.

COMMONWEALTH COURT
Lt. Sta. 214+96.90
0° 30' Sk. Rt.

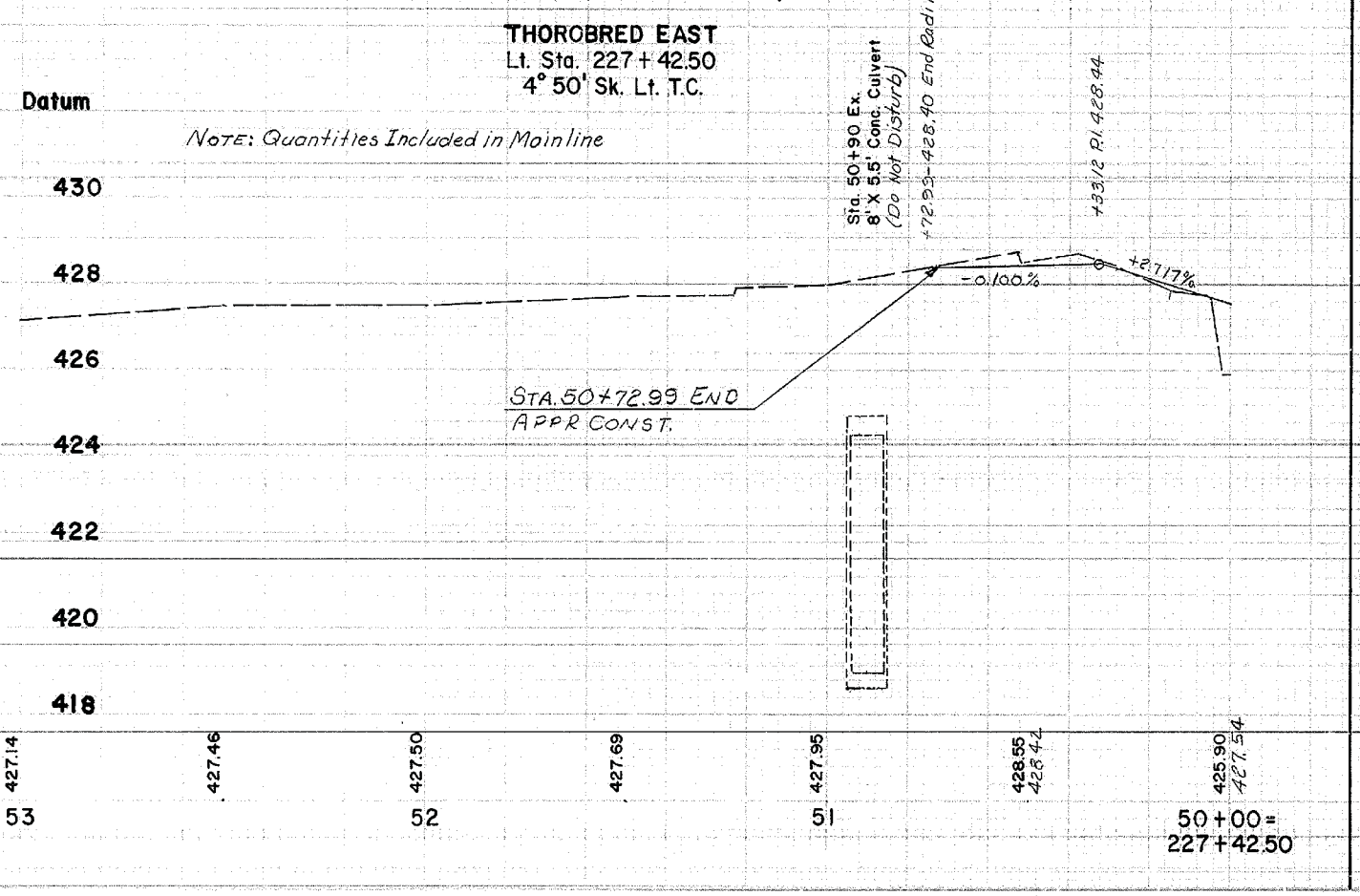


RALPH AVENUE
Rt. Sta. 219+66.40
2° 10' Sk. Lt. T.C.

DAVIESS
RS 5078(6) 42 ~~191~~ 201
M 8668(5)
SCALE 1" = 20' Horz
1" = 2' Vert.



THOROBRED EAST
Lt. Sta. 227+42.50
4° 50' Sk. Lt. T.C.



56

APPR. PROFILES — COMMONWEALTH CT., RALPH AVE., THOROBRED EAST,

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		43	~~197~~

RS 5078(6) M 8668(5) 201

47+08—24' Rt Ser PP
48+16—21' Rt 48"Oak
49+31—1' Rt. 12" Elm

51 50 49 48 47 46 45

266

R/W R=1839.86'

265

R/W

2G5+09.11
70'

50+58.64
50'

KY. 1456 STA. 50+00=
STA. 264+75 M

R/W R=1979.86'

Pl. 47+91.16
Δ=27°36' Rt.
C=10°00'00"
T=140.73'
L=276.00'
R=572.96'
E=17.03'
Se-R.C.
Runoff-See X-Sect.
Runout-See X-Sect.

P 70
THOMAS N. THOMPSON
PAUL J. MARTIN

2G5+60
70'

S66°29'20"W
21.60

98+95
50'

12 S. Bik. Bldg.

R/W R=522.96'

4" G.M.

+90.83
33.00

P.C. 46+90.43

Top Cut

+53.23
30.20

+46.03
21.14

EXIST. R/W

24" CMP

264+96.33
50

49+46.15
8.23

R=1935.86'

PT 49+26.43

35' R

N 15° 54' 48" E

75° T.C.

2-3 Bik. Bldg.

264

201+93.80

95' R

263+88.46

P.C. 201+50

6" CMP

Toe Fill

EH
W.M.

6" W.M.

15" C.M.P.

EXIST. R/W

6" C.M.P.

W.M.

R/W

R=617.96'

104.27
31.00'

P.C.
45'

276' Pvmt. Taper

+53.41
31.70'

+56.02
45'

+30.97
45'

+72.91
45'

+30.76
41.96'

48+12.65

264+40.80
80'

49+32.23
59.98'

1-S. Br. Bldg.

264+25.74
50

49+65.41
61.60

30' R

EXIST. R/W

R/W

P 66
MORRIS L. BAIRD (WID.)

Pl. 47+91.16

P.L. 48+27.65
N 79° 25' 12" W

DARLENE ROBINSON
P 79

P.L. 47+46.62
N 79° 25' 12" W

Lt. Sta. 47+98 Const.
14" Ent. & 28"x15" Ent. Pipe
(W/31 Sq. Yd. Bit Ent.)

Lt. Sta. 47+33 Const.
14" Ent. & 28"x15" Ent. Pipe
(W/45 Sq. Yd. Bit Ent.)

P.L. 46+02.75
S 80° 21' 12" E

P.L.

P 81
SOUTH CENTRAL BELL

+92.13
40'

45+50
29.82'

+06.50
29.82'

P.L. 45+15.00
S 84° 01' 12" E

+96.11
29.81'

S 1° 53' 50" W

EXIST. R/W

43.34'

R.C.
50'

S 1° 07' 52" E

+16.81
34.85'

59.15'

+16.81
29.85'

100' Pvmt Taper

24" RCP
(Leave in Place)

N 11° 41' 12" W

+78.29
27.64'

45+50
27.86'

STA 45+50 BEGIN
APPR. CONST.

Top Cut

N 21° 22' 22" W
101.88'

P.L. 44+75.30
S 84° 29' 48" W

P
80
BABBITT ESTATE

47+23—33' Lt. W.M.
+46—35' Lt. T.P.
48+31—41' Lt. T.P.
49+07—2' Lt. 12" Maple
49+09—45' Rt W.M.
49+10—42' Lt. E.H.
49+14—2' Lt. T.P.
49+30—3' Lt. Anchor

SCALE: 1"=20'

S7

KY. 1456 RD. APPR. RT. STA. 264+75

TELETYPE 4051 7-13-73 FORM NO. 2

DAVIESS 44 ~~191~~ 201
RS 5078(6)
M 8668(5)

Datum

482
480
478
476
474
472
470
468
466
464
462
460

100 P.I. 475.80
-4.38%
-4.0%
Spcl 2' F.B. Dt. Rt. 3
120' V.C. 457' N.P.S.D.
140 V.C.
160 V.C.
120' V.C. 198' N.P.S.D.
140 V.C.
0.00%
1586 P.I. 481.68
100 P.I. 481.68
+5.00%
150 V.C.
100' V.C. U.L. H.L. S.D.
150 V.C.
100 P.I. 466.68
+3.52% L
STA 45+50 BEGIN APPR. CONST.

	51		50		49		48		47		46		45
	+95						+94	+36				+41	
	475.56	479.70	478.90	479.86	477.04	480.57	476.27	474.87	474.66	472.84	472.34	471.01	469.02	466.67	464.90	464.67	463.16
	475.56	475.82	477.99	480.18	481.66	480.93	479.16	476.68	476.38	474.18	473.48	471.68	469.18	466.87	464.92	464.71	463.16

SHEET TOTALS
STA 45+50 To STA 49+65.84

Com	1517 Cu. Yd.
Surf. Dt.	0 Cu. Yd.
Emb.	690 Cu. Yd.
Emb. Bench	0 Cu. Yd.

SCALE 1"=20' Horz. 1"=2' Vert.

58

PROFILE KY. 1456 RD. APPR. RT. STA. 264+75.00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		45	~~191~~ 271
M 8668(5)	RS 5078(6)		

55

57 | 56 | 55 | 54 | 53 | 52 | 51

(P 77) J. P. RUSHER
MAGGIE RUSHER (WF.)

(P 76) KENNETH D. REYNOLDS
MELINDA REYNOLDS (WF.)

(P 75) JERRY BUTLER
DONNA BUTLER (WF.)

(P 68) MORRIS L. BAIRD (WID.)

(P 62) EASTGATE DEVELOPMENT CO.

(P 67) J. M. BUNCH
JONELL BUNCH (WF.)

55+94—23' Rt. W.M.
55+88—31' Rt. G.M.
55+75—23' Rt. T.P.

54+69—17' Rt. W.M.

P.I. 56+17.28
S 72° 01' 12" E

P.I. 55+17.29
S 72° 01' 12" E

P.I. 54+14.17
S 72° 01' 12" E

P.I. 51+51.03

P.I. 53+10.95
S 72° 01' 12" E

P.I. 54+56.51
Δ - 24° 02' 00" Rt.
C - 10° 00' 00"
T - 121.96'
L - 240.33'
R - 572.96'
E - 12.84'
See R.C.
Runoff - See X-Sect.
Runout - See X-Sect.

Rt. Sta. 55+85 Const. 16' Res. Ent. & 28'-18" Ent. Pipe (W/ 46 Sq. Yd. C.C. Ent. Pvmt.)

Rt. Sta. 54+35 Const. 16' Res. Ent. & 28'-18" Ent. Pipe (W/ 40 Sq. Yd. Bit. Ent.)

Rt. Sta. 50+50 to Sta. 56+00 Const. 2' F.B. Spcl. Ditch (169 Tons Ch. Lin Cl II) (75 Sq. Yds. Sod)

+43-8' Conc. Ent.

+35-16' Conc. Ent.

+45-10' Bit. Ent.

+18.31
30'

100
30'

P.I. 55+74.88

55+34.55

+14.43
40'

+08.05
45'

+14.18
7.92'

+21.46
27.38

+88.06
55'

52+74.65
88.07'

52+00
53.11

51+50
55'

265+09.11
70' Lt.

50+38.64
50' Rt.

50+47.30
16.66

Exist. 12" R.C.P.

Exist. 15" C.M.P.

Thurston Dermont Rd.

W.M.

G.M.

Gas Line Marker

Conc. Wall

Gas Pumps

Liner for Gas Tank

Sewer Plant

Gas Inlet

Gas Island

Pump House

Light Pole
263+53.48
50

Bldg.

Tan.

Top Cut

Scarify & Reshape (7205 Sq. Yds.)

Exist. R/W

Prop. Street

Exist. R/W & P.L. 263+04.34
N 19° 56' 48" E

Exist. R/W & P.L. 263+66.50
N 19° 56' 48" E

Exist. R/W & P.L. 54+48.83
N 70° 15' 12" W

Exist. R/W & P.L. 54+33.82
N 70° 15' 12" W

Lt. Sta. 54+65 Const. 18' Comm. Ent. (W/ 51 Sq. Yd. Bit. Ent.)

Lt. Sta. 51+00 to Sta. 54+00 Const. 2' F.B. Spc'l Dit. (135 Tons Ch. Lin Cl. II)

P.I. 51+51.03
Δ - 20° 00' 00" Lt.
C - 10° 00' 00"
T - 101.03'
L - 200.00'
R - 572.96'
E - 8.84'
See R.C.
Runoff - See X-Sect.
Runout - See X-Sect.

262+16.52
50

263

S 5° 15' 38" E
110.55'

S 5° 25' 55" W
54.73'

S 13° 20' 38" W
99.75'

REQ. R/W S 1° 26' 38" E
92.72'

P.I. 264+87.44

N 15° 54' 48" E

N 04° 05' 12" W

N 19° 56' 48" E

S 10° 52' 50" W
82.27'

S 5° 35' 23" W
102.16'

N 19° 56' 48" E

50' Taper

140.75' Taper

100' Taper

8" W.M.

12" R.C.P.

Exist. R/W

Exist. R/W

Exist. R/W

DAVIESS 46
RS 5078(6)
M 8668(5)

Datum

482
480
478
476
474
472
470
468
466
464
462
460
458
456
454
452
450

+00 El. 475.00

120' V.C.
492' NPS

-10%
-6.00%
-6.0%
Spcl 2' F.B. Dif. Lt. ↓
-10%
125 V.C.
175 V.C.
150 V.C.
230' H.L.S.D.
-8.0%
-4.0%
Spcl 2' F.B. Dif. Rt. ↑
+60 V.C.
-2.13%
Spcl 2' F.B. Dif. Rt. ↑
-3.0%
Spcl 2' F.B. Dif. Lt. ↓
-1.10%
Spcl 2' F.B. Dif. Rt. ↑
Pl. 457.80

STA 56+00 END
APPR. CONST.

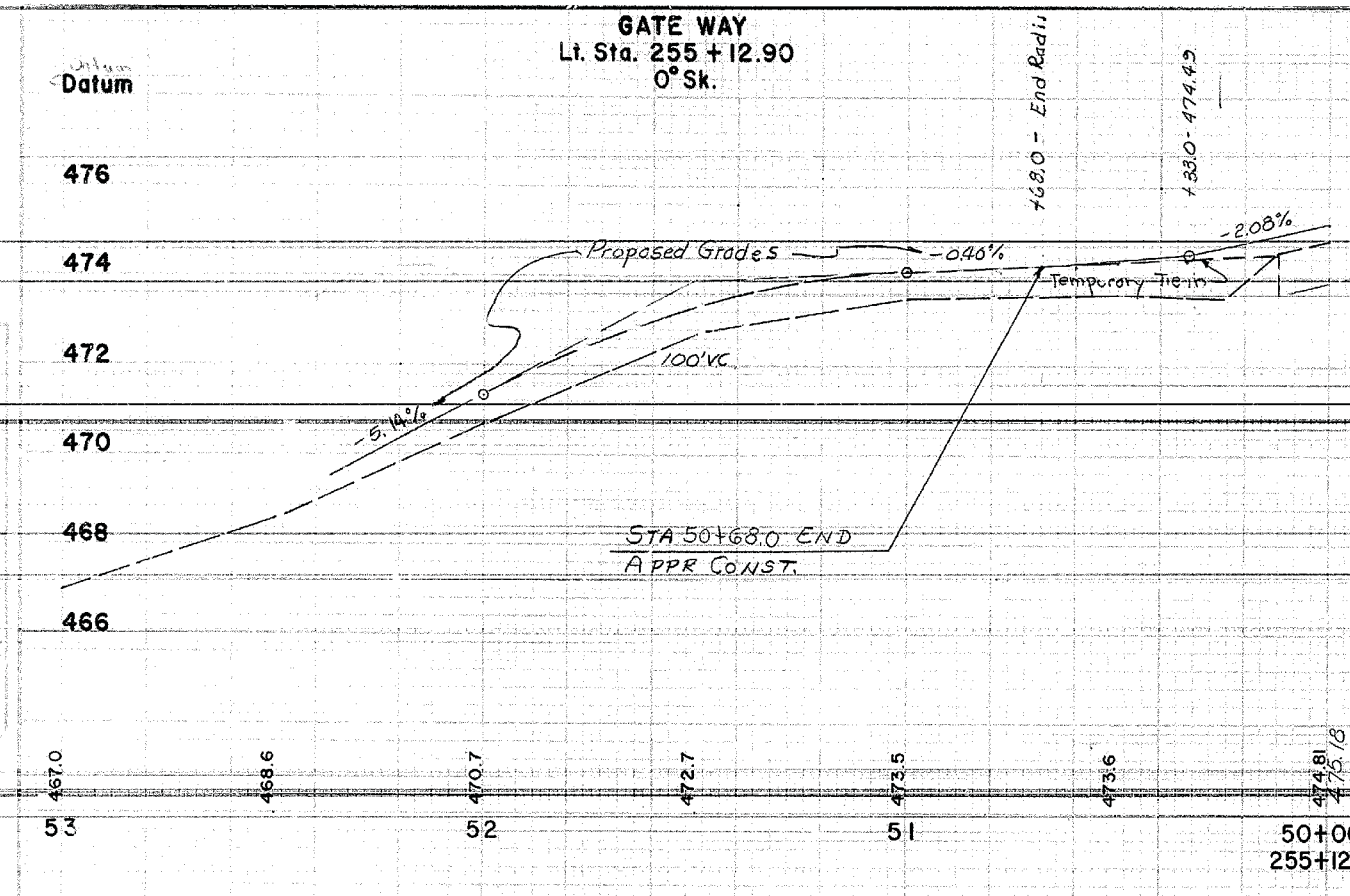
SHEET TOTALS
STA 50+34.16 To STA 56+00

Com	1263 Cu Yd
Surf. Dt.	0 Cu Yd.
Emb	1705 Cu Yd
Emb Bench	0 Cu Yd.

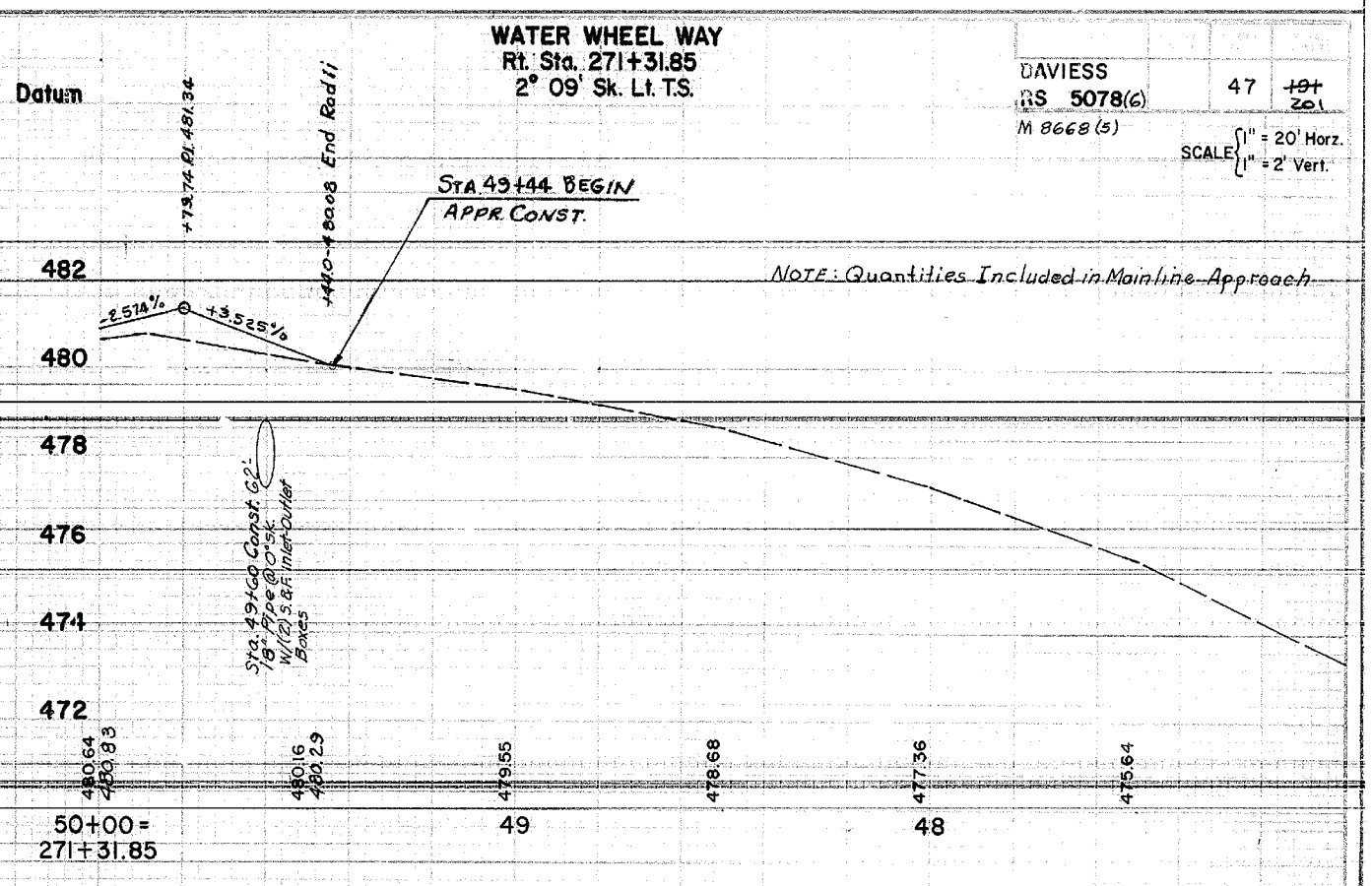
SCALE 1"=20' / 1"=2

| | | |

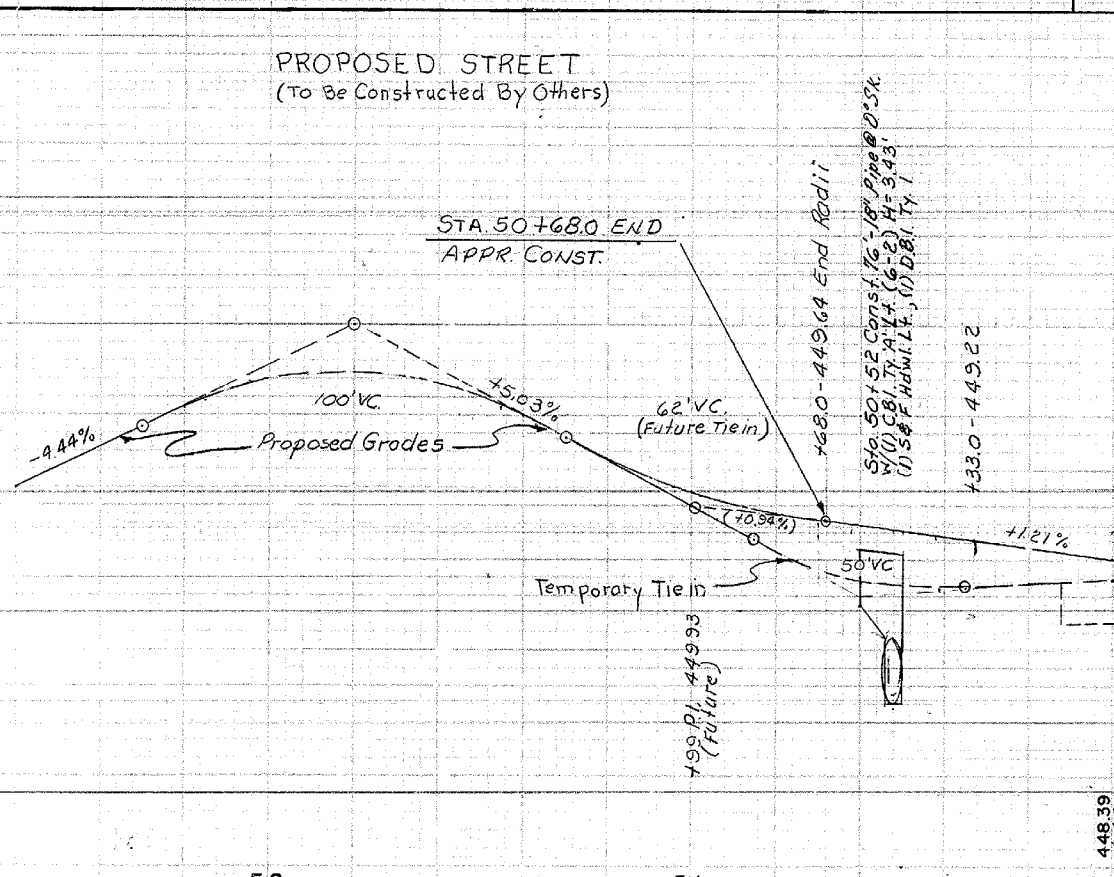
GATE WAY
Lt. Sta. 255 + 12.90
0° Sk.



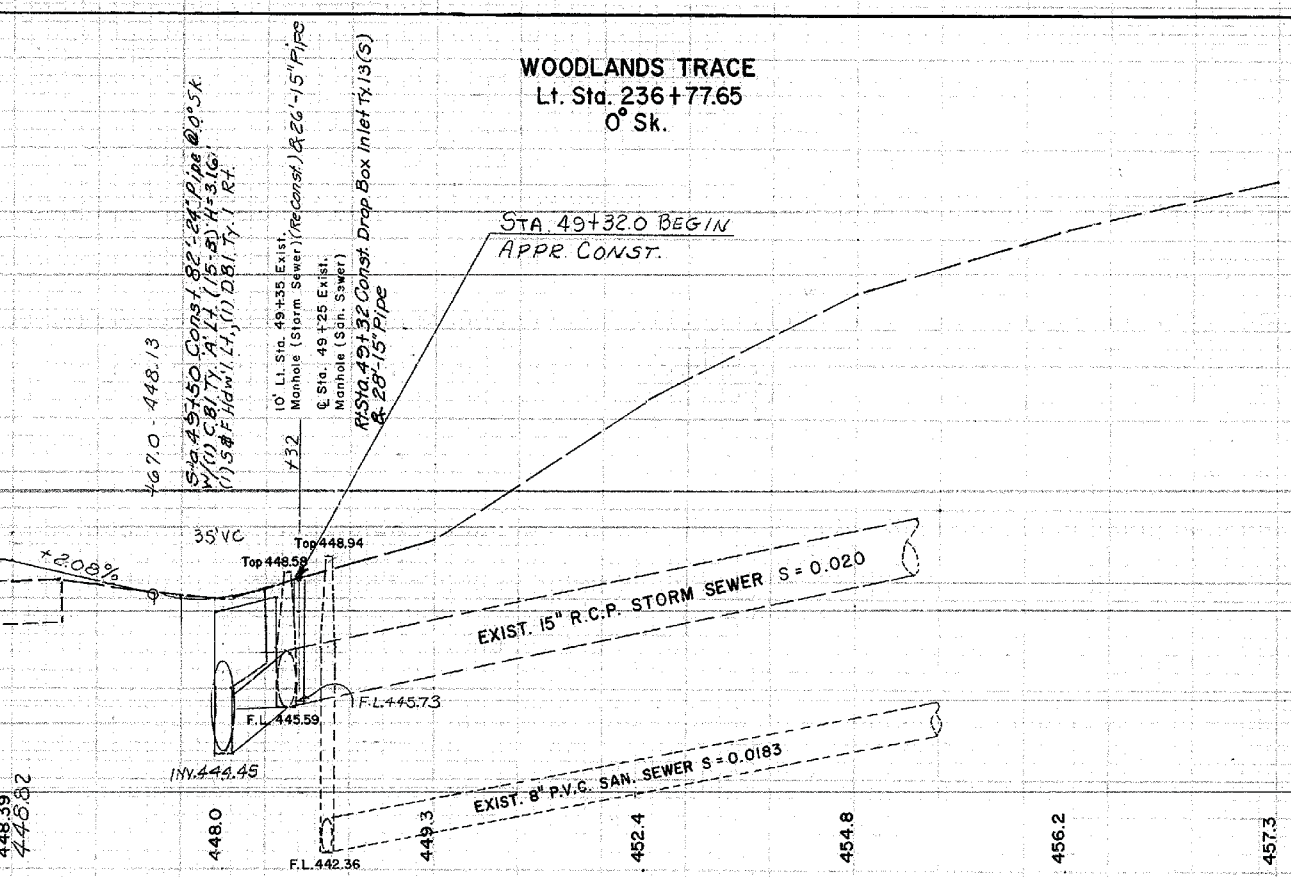
WATER WHEEL WAY
Rt. Sta. 271+31.85
2° 09' Sk. Lt. T.S.



PROPOSED STREET
(To Be Constructed By Others)



WOODLANDS TRACE
Lt. Sta. 236+77.65
0° Sk.



APPR. PROFILES

61

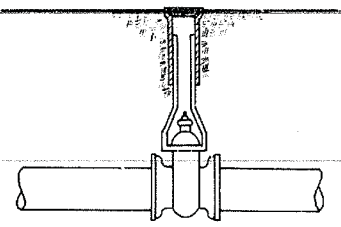
COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47a	~~197~~ 201

M- 8668 (5)

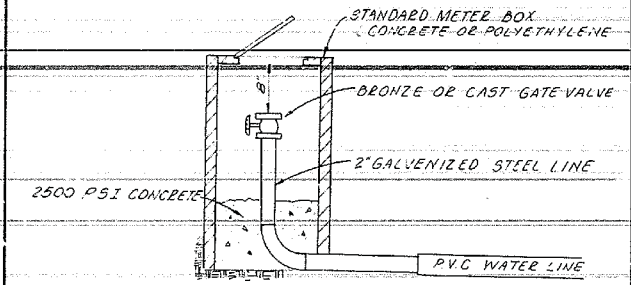
WATER LINE RELOCATION SUMMARY

BID ITEM NO.	ITEM	UNIT	TOTAL M 8668 (5)		SECTION I
1	12" P.V.C. (C-900) WATER LINE - CLASS 150 (SDR 18)	L.F.	2165		
2	10" P.V.C. (C-900) WATER LINE - CLASS 150 (SDR 18)	L.F.	30		
3	8" P.V.C. (C-900) WATER LINE - CLASS 150 (SDR 18)	L.F.	10		
4	6" P.V.C. (C-900) WATER LINE - CLASS 150 (SDR 18)	L.F.	20		
5	10" D.I. WATER LINE - CLASS 50	L.F.	450		
6	6" D.I. WATER LINE - CLASS 50	L.F.	290		
7	12"x12" TAPPING SLEEVE, VALVE & BOX	E.A.	1		
8	12"x6" TAPPING SLEEVE, VALVE & BOX	E.A.	1		
9	TIE TO EXISTING 10" WATER LINE	EA.	3		
10	TIE TO EXISTING 6" WATER LINE	EA.	1		
11	TIE TO EXISTING 4" WATER LINE	EA.	1		
12	12" VALVE & BOX ASSEMBLY	EA.	1		
13	10" VALVE & BOX ASSEMBLY	EA.	4		
14	8" VALVE & BOX ASSEMBLY	EA.	1		
15	6" VALVE & BOX ASSEMBLY	EA.	1		
16	3/4" TYPE 'K' COPPER TUBING SERVICE LINE	L.F.	270		
17	REMOVE & RELOCATE EXISTING WATER METER ASSEMBLY & BOX	EA.	4		
18	TIE TO EXISTING WATER METER ASSEMBLY & RESET BOX	EA.	5		
19	FIRE HYDRANT AND VALVE ASSEMBLY (5 1/4")	EA.	2		
20	FILL SAND	TON	250		
21	SPECIAL DITCH CROSSING PROTECTION	L.F.	40		

62

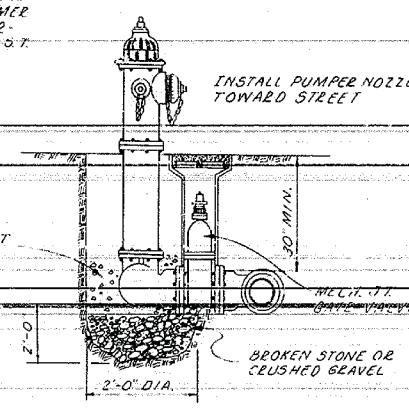


VALVE BOX

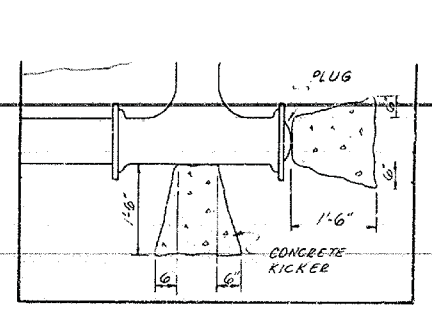


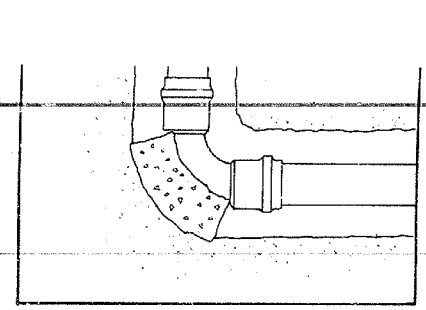
BLOW OFF DETAIL

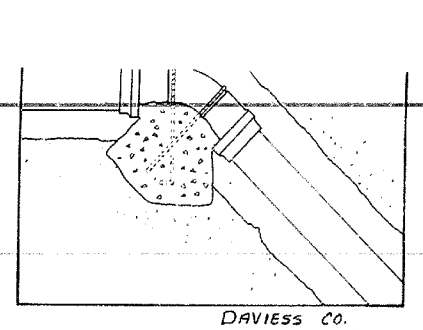
FIRE HYDRANT TO HAVE 1- FIXED STEAMER CONNECTION AND 2- NOZZLES, WITH N.S.T.



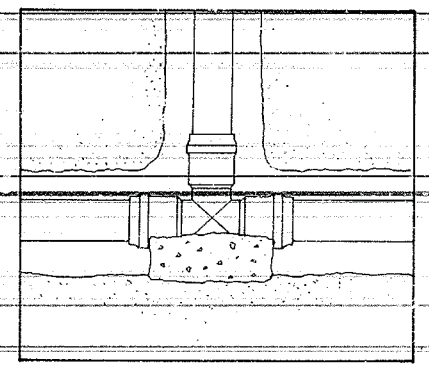
TYPICAL HYDRANT INSTALLATION

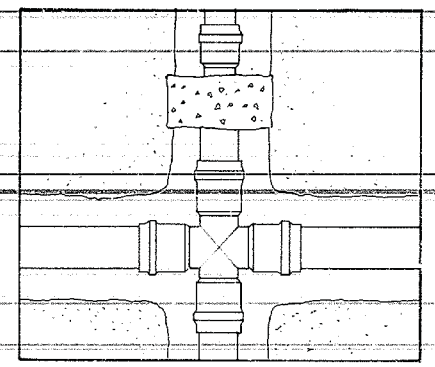




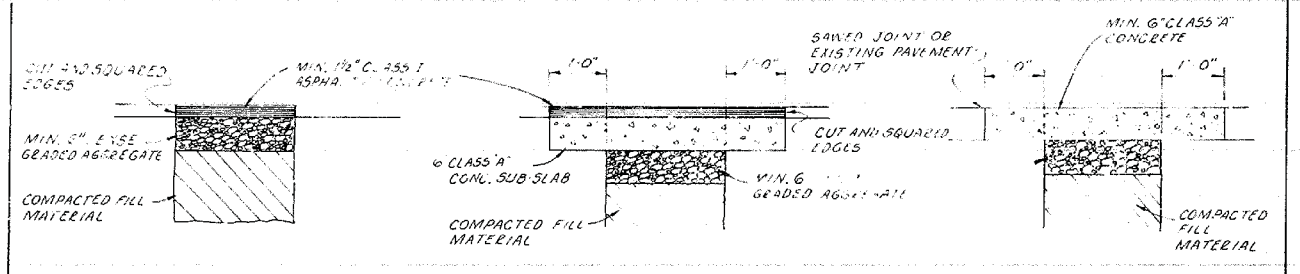


DAVIESS CO.
~~Sht. 47b of 191~~
M 8668(5) 201



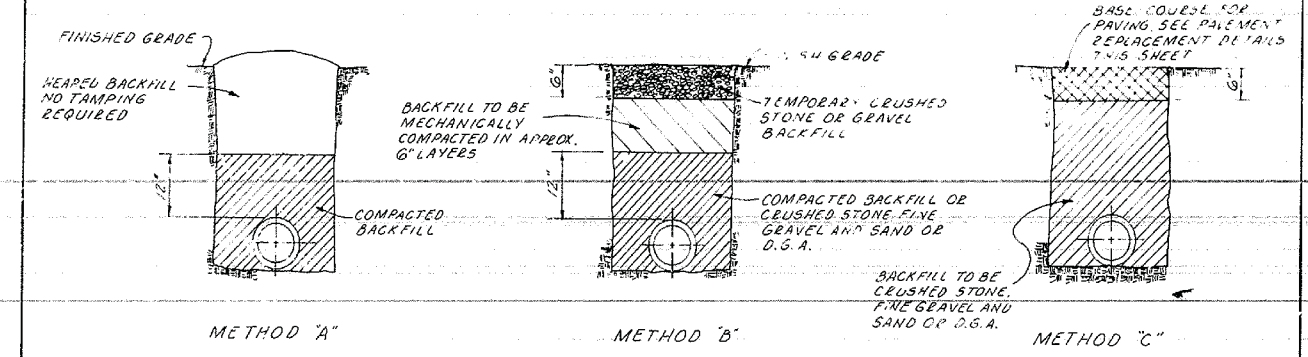


THRUST BLOCK DETAILS



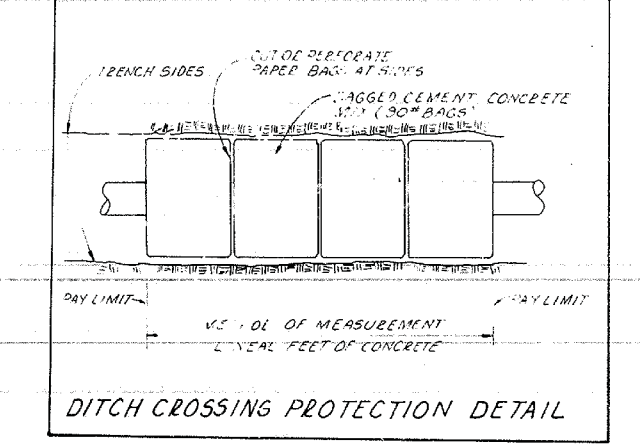
LIGHT DUTY BITUMINOUS HEAVY DUTY BITUMINOUS CONCRETE

PAVEMENT REPLACEMENT



METHOD "A" METHOD "B" METHOD "C"

BACKFILLING



DITCH CROSSING PROTECTION DETAIL

SPECIAL NOTES

1. ALL SERVICE LINES SHALL HAVE NOT LESS THAN 30" COVER AFTER ROADWAY GRADING AND CUTTING HAS BEEN COMPLETED. CHANGES IN THE ALIGNMENT OR GRADE OF SERVICE LINES SHALL BE BY SMOOTH TRANSITION WITHOUT SHARP BENDS OR ANGLES IN THE LINE.
2. ~~A JOINT SEAL COMPENSATION WILL BE MADE FOR REMOVING AND RE-~~ SEALING EXISTING ABANDONED WATER METERS TO THE WATER DISTRICT ~~OFFICE. SAID COSTS TO BE MERGED INTO THE BID UNIT PRICE PER~~ LINEAR FOOT OF WATER MAINS.
3. BACKFILL WITH SPECIAL FILL SAND MATERIALS AT ALL WATER MAIN OR SERVICE LINE LOCATIONS WHICH WILL BE UNDER EXISTING OR PROPOSED HARD SURFACED (I.E. PAVED) AREAS. THE COST OF SPECIAL FILL MATERIALS WILL BE PAID AT THE BID UNIT PRICE PER TON OF SPECIAL FILL SAND.

   AT THE CONTRACTOR'S OPTION AND UPON APPROVAL BY THE PROJECT ENGINEER THE NATURAL SOIL EXCAVATION MAY BE COMPACTED BY MEANS OF A MECHANICAL VIBRATORY COMPACTER (I.E. MECHANICAL WHACKER OR SIMILAR DEVICE) IN LIEU OF PLACING THE SPECIAL FILL SAND. NO ADDITIONAL COMPENSATION WILL BE MADE FOR COMPACTION OF THE TRENCH MATERIAL IN LIEU OF SPECIAL FILL SAND.

   AT ALL TEES, PLUGS, CAPS, AND AT BENDS OF 22½° AND OVER AND ALL WATER MAINS 3" AND OVER, MOVEMENT SHALL BE PREVENTED BY USING CLASS A CONCRETE ANCHORS OR THRUST BLOCKS. THRUST BLOCKS AND SUPPORTS SHALL BE AS SHOWN IN THE TYPICAL DETAILS WITH SUFFICIENT VOLUMES OF CONCRETE BEING PROVIDED; HOWEVER, CARE SHALL BE TAKEN TO LEAVE WEEP HOLES UNOBSTRUCTED AND ALLOW FOR FUTURE TIGHTENING OR CAULKING OF ALL NEARBY JOINTS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING THE NEW WATER LINE TO SUCH A DEPTH, LINE AND GRADE NECESSARY TO CLEAR EXISTING STRUCTURES WITHOUT THE USE OF VERTICAL FITTINGS.
5. LOCATION OF THE EXISTING WATER MAINS AS SHOWN ON THE PLANS IS APPROXIMATE ONLY. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE THE EXISTING WATER MAINS AND BEGIN AND COMPLETE THE NEW INSTALLATION AS CLOSE TO THE SPECIFIED STATIONS AS SHOWN ON THE PLANS.

EXISTING WATER LINE TO BE ABANDONED IN PLACE

50+60—94' Rt. Meter Box
50+62—28' Lt. Meter Box
50+92—19' Lt. T. P.
50+04—19' Anchor
52+05—16' Lt. 18" H.Berry

52

174

175

176

177

178

179

P 7

DAVIESS COUNTY BOARD OF EDUCATION

Exist. 18" R.C.P.

Lt. Sta. 175+63.8 Const. 28' School Ent. & Extend Exist 15" R.C. Ent. Pipe. 8' Rt.

N 27° 08' 31" E

Lt. Sta. 175+40 Const. Sidewalk Ramp Ty. 3 Condition No. 1

Lt. Sta. 175+85 Const. Sidewalk Ramp Ty. 3 Condition No. 1

STA. 175+05
12" X 6" TAPPING VALVE & SLEEVE (HOT TAP), VALVE & BOX

CUT 2" LINE AND INSTALL 2" PLUG

INSTALL 135' OF 6" D.I. W.L.

51

1 Cable

EXIST. R/W

+59.88
73.45'

35' R

Poved Dt.

Exist. 15" R.C.P.

12" W.M.

Light Pole

Sta. 175+63.80 = Sta. 50+00 School Ent.

Roll Header Curb

91° 04'

S 63° 55' 29" E

Chain Link Fence

178+25 - 70' Lt. W.M.

Lt. Sta. 178+04 Const. 40' Comm. Ent.

7 Trans. Lines 50' R

EXIST. 18" R.C.P. (Plug in Place)

P.C. 178+88.33

DAVIESS COUNTY KENTUCKY

4"

2"

Light Pole

4" San.

EXIST. R/W

2" W.M.

W.M.

+09.25
77.20'

1-6"x6"x6" TEE M.J.
2-6"x2" REDUCER
1-2" PLUG

Rt. Sta. 174+67 Const 16 Comm Ent. (No Pipe Req.)

St. Drive

+23.2 Power Lines 20.5'

Rt. Sta 175+40 Const Sidewalk Ramp Ty. 4

+30.30
43'

Const Esm't

Do Not Disturb Sign

I Cable

M.H.

+34.56
25.99

Rt. 11.50' Lt. 10' Prop R/W's

+93.90
43'

P.C.
43'

+98.64
53.1'

Top F.11

Const Esm't.

P.C.
90'

+.92 I Cable 18' High

+25.5 Trans. Lines 60' High

P.I. 179+95.05
S 27° 04' 31" W

P 6

JAMES G. FRENCH

Rt. Sta. 175+25 to Sta. 178+75 Const. 2' F.B. Surface Ditch

B.M.# 3

Right-of-Way 138.0'
Perm Esmit 3,901.0'
Const Esmit 3,025.0'

174+98—52' Rt. Steel Light P.
177+70—29' Rt. Steel Light P.
178+81—21' Rt. Anchor
+91—28' Rt. T. P.
179+18—44' Rt. P.P.
+53—48' Rt. P.P.
+38—26' Rt. M.H.
179+67—27' Rt. P.P.
+98—40' Rt. Anchor
180+08—45' Rt. P.P.

PRELIMINARY
SUBJECT TO CHANGE

SCALE: 1" = 20'

64

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47d	~~184~~ 201

M 8668(5)

DAVIESS COUNTY KENTUCKY

COMMONWEALTH OF KENTUCKY
DEPT. OF HUMAN RESOURCES

ALVEY BROTHERS LUMBER CO. INC.

CENTRAL REALTY OF OWENSBORO

ROBERT H. STEELE

PRELIMINARY
SUBJECT TO CHANGE

SCALE: 1"=20'

65

PLAN STA. 180+00 To STA. 186+00

Daviess Co.
Some of the plans from #65 thru 89 have a very dark area in the center, blocking out information which may not appear clearly on film.

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47e	~~191~~ 201

M 8668 (5)

186+37-34' LT. W.V.

186 | 187 | 188 | 190 | 191 | 192

P 11 — COMMONWEALTH OF KENTUCKY
DEPT. OF HUMAN RESOURCES

P 14 — JOHN W. KENNEDY

P 17 — ROBERT W. FIELD SR.

P 18 — VIVAN FIELD (WID.)
JERRY FIELD
JAN M. FIELD

P 12 — ROBERT H. STEELE

P 13 — ROBERT H. STEELE
HANEY INVESTMENT CO.

P 16 — ROBERT H. STEELE

P 19 — ROBERT H. STEELE

P.L. 187+06.65 N25°04'45"E

P.L. 188+16.80 N18°32'45"E

P.L. 189+26.90 N18°32'45"E

R.P.P.O.T. 191+11.30

Tack in PR — 17.6' — 14.5' — 120°42'30" — 18.2' — Tack in 24"Oak
82°32'40" — 206.85' — 64.5' — S62° 07' 15" E

Lt. Sta. 186+50 Const 16' Res. Ent.

Lt. Sta. 188+66 Const 16' Res. Ent.

Lt. Sta. 191+04 Const 16' Res Ent. Ø 28'-15" Ent Pipe

Lt. Sta 190+50 to Sta 192+50 Const 2' Fly Swal Ditch

Sta. 186+49.25 = Sta 50+00 Alvey Park Dr. E

125'± OF 10" D.I. W.L.

12"x12"x10" TEE M.J.
10" GATE VALVE & BOX M.J.

10"x10"x6" TEE M.J.
6" GATE VALVE & BOX M.J.
FIRE HYDRANT
15'± 6" P.V.C. W.L.

10"± ¾" COPPER TUBING
RESET EXISTING
W.M. BOX ASSEMBLY

10"± ¾" COPPER TUBING
RESET EXISTING W.M.
BOX & ASSEMBLY

PROPOSED 12" P.V.C. W.L.

1-S-F Res

2-S-Blk. Bldg.

EXIST R/W

Toe of fill & slope

Sta. 191+11.30 = Sta 50+00 Villa Point

186+00 54'

192+00 54'

Rt Sta 186+25 Const Sidewalk Ramp Ty 3 Condition No 1

Rt Sta 186+75 Const Sidewalk Ramp Ty 3 Condition No 1

Rt Sta 190+95 Const Sidewalk Ramp Ty 3 Condition No 1

Rt Sta. 188+90 Const 16' Ent.
100'± ¾" COPPER TUBING — REMOVE & RELOCATE EXISTING W.M. BOX ASSEMBLY AND FAUCET ASSEMBLY

10" SLEEVE M.J.
TIE TO EXISTING 10" W.L.
10" PLUG & SLEEVE M.J.

STA 49+00 BEGIN APPR CONST
(See Sheet No 46)

STA 49+00 BEGIN APPR CONST
(See Sheet No 46)

1-S-Br. Bldg.

Br. Bldg.

SIR BEEF

1-S-Br. Bldg

Const Esm't

Curb

Sidewalk

Lot Line

15" RCP (Remove)

24" RCP

8" W.M.

12" W.M.

4" G.M.

6" G.M.

Fire Hyd.

Signal Box

East Traffic Signals

S 65° 07' 15" E

S 20°43'45" W

S 18°35'45" W

N 18° 35' 45" E

Pt. 48+55
Δ - 2° 16' Rt

186+27 — 53.5' Rt Fire Hyd.
187+17 — 11' Rt P.B.T.P.
188+47 — 42' Rt Sign
189+26 — 42' Rt Elec. Box
-27 — 17' Rt P.B.T.P.
-35 — 18' Rt W.M. & Fire Hyd.
190+05 — 41' Rt 1" Nipple
+91 — 41' Rt P.B.T.P.

49+05 — 28' Lt Sign Post
49+10 — 28' Lt Sign Post
49+16 — 28' Lt Sign Post
49+60 — 28' Lt P.B.T.P.
& Tel. Ped

PRELIMINARY
SUBJECT TO CHANGE

SCALE: 1" = 20'

66

PLAN

18

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47 F	~~19~~ 20
M 8668 (5)			

192 | 193 | 194 | 197 | 198

THOMAS OWEN SWEAT

P 20

P.I. 192+46.70 Ins 22° 45" E

12" DITCH CROSSING PROTECTION

18" DITCH CROSSING PROTECTION

Lt. Sta. 192+50 to Sta 195+00 Const. Spc'l. 4' F.B. Ditch (34 Tons Ch. Lin Cl II)

PROPOSED 12" P.V.C. W.L.

4-45° BENDS M.J. (12") AT DITCH CROSSING

2-45° BENDS M.J. (12")

12"x12"x10" TEE M.J.
10" GATE VALVE & BOX M.J.
135'± OF 10" D.I. W.L.

Prop. R/W

EXIST. R/W

195+12 - 14' Lt. W.V.

197+49 - 60' Lt. W.M.

4-45° BENDS M.J. (12") AT DITCH CROSSING

18" DITCH CROSSING PROTECTION

Rt. Sta. 195+00 to Sta. 198+00 Const. P.F.B. Surf. Ditch (Tons Ch. Lin Cl. II)

Lt. Sta. 197+57 Const 16" Res Ent. & 28'-15° Ent. Pipe

5 ± 3/4" COPPER TUBING
REMOVE & RELOCATE EXISTING W.M. BOX & ASSEMBLY

Prop. R/W (Taper)

Bit. Ent.

Wood

R=5684.28'

W.W.F.

3-10" 22½° BENDS

12" W.M.

S 65° 07' 15" E

10" SLEEVE M.J.
10" PLUG & SLEEVE M.J.
TIE TO EXISTING 10" W.L.

Sign

T-Joint

EXIST. R/W

Prop. R/W

Const Esm't

Temp. Esm't For Drainage (Exist.)

5 Cables 4 Power

Const. Esm't

Rt. Sta. 194+52 Const. D.B.I. Ty 14 & 24-15" Pipes

Rt Sta 194+37 Const Sidewalk Ramp Ty. 3 (Condition No. 1)

STA 49+31.06 BEGIN APPR CONST. (See Sheet No 40)

Rt. Sta. 195+10 Const. Sidewalk Ramp Ty. 3 (Condition No. 1)

P.I. 48+50 Δ-41°20' Lt.

P 19
ROBERT H. STEELE

P 21
RONALD J. BAMBERGER
LLOYD OOST
P. GARY ABSHIER

P 22
QUALITY OIL CO. INC.

P 23
JOE A. HARPER
WANDA HARPER (W.F.)

P.I. 193+37.00 S 25° 52' 45" W

EXIST. R/W & P.I. 194+62.50 S 25° 52' 45" W

P.I. 196+48.40 S 24° 22' 45" W

49

48

48

49+62 — 25' Lt. P.B.T.P.
49+38 — 25' Rt. Sign Post
49+28 — 26' Rt. Sign Post
48+77 — 29' Rt. Tel. Booth
48+77 — 26' Rt. Sign Post

192+54 — 43' Rt. P.B.T.P.
194+64 — 47' Rt. P.B.T.P.
196+30 — 50' Rt. P.B.T.P.
198+59 — 51' Rt. Anchor

PRELIMINARY SUBJECT TO CHANGE

SCALE: 1" = 20'

67

PLAN STA 192+00 To STA 198+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47g	197
M 8668 (5)			201

198 199 200 203 204

P 20
THOMAS OWEN SWEAT

P 25
EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF.)
BILLY JOE MILES
NANCY MILES (WF.)

P 23
JOE A. HARPER
WANDA HARPER (WF.)

P 27
LILLIAN BRABANDT

PAUL [illegible]
MARION [illegible]

Lt Sta. 198+00 to Sta. 200+00 Const. 2'F.B. Surf. Ditch (— Tons Ch. Lin. Cl. II)

PROPOSED 12" P.V.C. W.L.

Lt Sta. 201+70 Const. Sidewalk Ramp Ty. 3 (Condition No. 1)

10"-8" P.V.C.
10"x10"x8" TEE M.J.
8" GATE VALVE & BOX M.J.
10"x10"x6" TEE M.J.
1-6" GATE VALVE & BOX M.J.
12" GATE VALVE & BOX M.J.
12"x10" REDUCER M.J.
BEGIN 10" D.I. W.L.

5'± 3/4" COPPER TUBING RESET EXISTING W.M. BOX & ASSEMBLY

6" SLEEVE M.J.
6" PLUG & SLEEVE M.J.
TIE TO EXISTING W.L.

Lt Sta. 202+10 Const. Sidewalk Ramp Ty. 3 (Condition No. 1)

60' OF 10" D.I. W.L.
2-10" SLEEVES M.J.
10" GATE VALVE & BOX M.J.
END 10" D.I. W.L.

PROPOSED 10" P.V.C. W.L.

Lt Sta. 203+25 to 204+00 Const. 2'F.B. Surf. Ditch (34 Tons Ch. Lin. Cl. II)

Lt Sta. 203+40 Const. 16' Res. End & 28'-15" End Pipe

5'± 3/4" COPPER TUBING REMOVE & RELOCATE EXISTING W.M. BOX & ASSEMBLY

60'± 3/4" COPPER TUBING REMOVE & RELOCATE EXISTING W.M. BOX & ASSEMBLY

Rt. Sta. 202+25 Const. Sidewalk Ramp Ty. 3 (Condition No. 1)

Rt. Sta. 203+31 Const. 16' Res. End & 23'-15" End Pipe

Rt. Sta. 202+50 to Sta. 204+00 Const. 2' F.B. Surf. Ditch (100 Sq. Yds. Sod)

STA. 202+50 END M.C. 8668 SECTION I
BEGIN R.S. 05078 SECTION II

STA. 46+50 BEGIN APPR. CONST. (See Sheet No. 40)

SEE SHT. 40 FOR NEW WATER LINE CONSTRUCTION THIS AREA

PRELIMINARY SUBJECT TO CHANGE

SCALE: 1" = 20'

68

PLAN STA. 198+00 To STA. 204+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47 h	~~19~~
M 8668(5)		RS 5078 (6)	20

48+10 – 31' Rt. W. M.
48+23 – 47' Rt. Sec. P.B.T.P.

48+66 – 34' Rt. 6" Hopel
+28 – 40' Rt. Anchor

51 49 48 47 46

(P 25)

EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF)
~~BILLY JOE MILES~~
NANCY MILES (WF)

(P 27)

LILLIAN BRABANDT

202

1½-S-Fr. Re

Const. Esm't.

Sta. 50+00 = Ml Sta. 201+93.5

+32.4 51.44'

+18.92 70'

RIW

+38.85 51.19'

201+96.45 100.28'

Exist. R/W & P.L. 202+01.51 N 19° 06' 28" E

Fairview Dr.

Exist. R/W & P.L. 201+85.48 N 19° 06' 28" E

201+80.19 99.45'

4" G.M.

+62.26 +60.36'

RIW

25' R

+55.29 60.60'

Const. Esm't.

(P 24)

PAUL I. McCARTY
MARION J. McCARTY (WF)

201

Exist. R/W

S 71° 14' 22" E

108.5' W. Lies

202+75 50.3'

202+42.88 53.23'

1-S-Br. Res.

RIW

35' R

Const. Esm't.

+30.91 53.35'

49+29.4 35'

49+15 35'

SEE SHEET No. 13 FOR NEW WATER LINE CONSTRUCTION THIS AREA

Curb

& Traffic Signals

S 55° 07' 15" E

Exist. R/W R = 5779.58

Const. Esm't.

1-S-Br. Res.

Trailer

60'± ¾" COPPER TUBING REMOVE & RELOCATE EXISTING W. M. BOX & ASSEMBLY (EACH)

Exist. R/W & P.L. 202+28.54 S 19° 06' 28" W

200' Taper

Exist. 15" R.C.P.

Exist. 15" C.M.P.

Exist. 15" R.C.P.

N 19° 06' 28" E Ky. 3143

Curb

Exist. 15" R.C.P.

B.M. No. 6

Exist. R/W & P.L. 201+58.45 S 19° 06' 28"

200' Taper 25:1

+50

20'

18'

12'

11'

STA. 46+50 BEGIN APP'R. Const.

+18 20' Conc. Ent.

Lt. Sta. 47+18 Const. 20' Conc. Ent. & 56'-15" Ent. Pipe
(32 Sq. Yds. Conc. Ent. Pvm't.)

Rt. Sta. 46+81 Const. 20' Ent. & 34'-15" Ent. Pipe
(38 Sq. Yds. Bit. Ent. Pvm't.)

1-S-Br. Res.

(P 23)

JOE A. HARPER
WANDA HARPER (W.F.)

1-S-Br. Res.

48+41 – 23' Lt. T.P. #40
49+06 – 29' Lt. P.B.T.P.
49+37 – 31' Lt. P.B.T.P.
+37 – 34' Lt. Tel. Ped.
+37 – 52' Lt. Anchor
+35 – 56' Lt. Evergreen

47+56 – 22' Lt. T.P. & B.M. No. 6

69

7-13-75 - FORM NO. 2

FAIRVIEW DR. (KY. 3143) RT. STA. 201+93.5

Bottom

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS M 8668(5)		47	127

Conn Sta 01 Emb 1.8

435

435

435

430

430

435.09

434.33

434.01

434.40

434.33

435.09

434.01

434.52

434.15

433.55

433.48

431.09

431.18

431.72

431.09

431.72

431.18

431.72

431.09

431.72

431.18

431.72

431.09

431.72

STA 182400 to STA 184+00

71

182400

PROPOSED 10" DI. WL

182450

183400

183+43 ENT LT

183450

184400

445

Corn Shallow Emb. E.B.

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS M 8668(5)		47J	197 201

FINAL SURVEY — SURVEYED — COMPUTED — NOTE BOOK — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — SURVEYED — COMPUTED — NOTE BOOK — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

STA 184+50 To STA 187+00

72

ORIGINAL SURVEY
NOTE BOOK
NO.

FINAL SURVEY
NOTE BOOK
NO.

COUNTY OF	SHEET NO	TOTAL SHEETS
DAVIESS	47A	197
N 8668(5)		201

STA. 200+50 To STA. 202+50

79

425

425

425

425

425

20/50

20/100

20/150

20/200

PROPOSED 6" DI WL

STA 202+50
END PROJECT
DESIGN KS 030719

Datum

ORIGINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
AREA
AREA CHECKED
NO.

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS M 8868(5)		47m	79

STA 200+50 To STA 202+50

7E

ORIGINAL SURVEY
NOTE BOOK
NO

FINAL SURVEY
NOTE BOOK
NO

DATE

425

425

425

425

425

20/H50

20/H00

20/G50

20/G00

20/F50

20/F00

20/E50

20/E00

STA 202+50
END PROJECT
BEGIN I/R

STA 200+50
END PROJECT
BEGIN I/R

PROPOSED 6" DI WL

Sta 202+50

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47m	47
M 8668(5)			7E

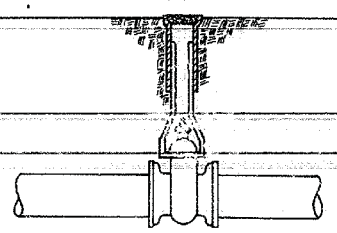
WATER LINE RELOCATION SUMMARY

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47n	~~97~~ 201

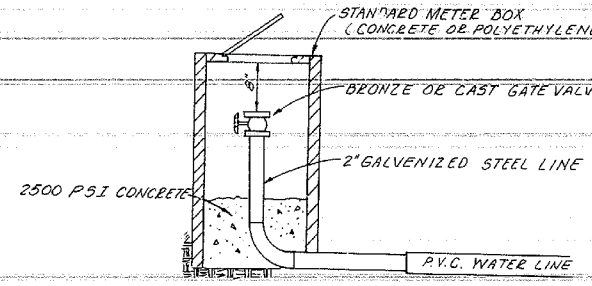
RS- 5078 (6)

BID ITEM NO.	ITEM	UNIT	TOTAL RS 5078(6)		SECTION II
1	10" P.V.C. (C-900) WATER LINE - CLASS 150 (SDR 18)	L.F.	7225	—	
2	8" P.V.C. (C-900) WATER LINE - CLASS 150 (SDR 18)	L.F.	840	787	
3	6" P.V.C. (C-900) WATER LINE - CLASS 150 (SDR 18)	L.F.	55	87	
4	4" P.V.C. (C-900) WATER LINE - CLASS 150 (SDR 18)	L.F.	260	—	
5	3" P.V.C. (C-900) WATER LINE-CLASS 150 (SDR 18)	L.F.	350	340	
6	10" D.I. WATER LINE - CLASS 50	L.F.	195	[illegible]	
7	8" D.I. WATER LINE - CLASS 50	L.F.	211	[illegible]	
8	6" D.I. WATER LINE - CLASS 50	L.F.	325	203	
9	4" D.I. WATER LINE - CLASS 50	L.F.	60	—	
10	10"x 10" TAPPING SLEEVE, VALVE & BOX	EA.	1	—	
11	8"x 8" TAPPING SLEEVE, VALVE & BOX	EA.	1	—	
12	TIE TO EXISTING 8" WATER LINE	EA.	4	—	
13	TIE TO EXISTING 6" WATER LINE	EA.	4	—	
14	10" VALVE & BOX ASSEMBLY	EA.	4	—	
15	8" VALVE & BOX ASSEMBLY	EA.	6	—	
16	6" VALVE & BOX ASSEMBLY	EA.	4	—	
17	4" VALVE & BOX ASSEMBLY	EA.	1	—	
18	3" VALVE & BOX ASSEMBLY	EA.	1	—	
19	3" BLOW OFF VALVE ASSEMBLY & BOX	EA.	2	—	
20	¾" TYPE 'K' COPPER TUBING SERVICE LINE	L.F.	735	750	
21	REMOVE & RELOCATE EXISTING WATER METER ASSEMBLY & BOX	EA.	20	—	
22	TIE TO EXISTING WATER METER ASSEMBLY & RESET BOX	EA.	8	10	
23	FIRE HYDRANT AND VALVE ASSEMBLY (5¼")	EA.	2	—	
24	FIRE HYDRANT AND VALVE ASSEMBLY (4½")	EA.	1	—	
25	14" STEEL CASING - JACK & BORE INSTALLATION	L.F.	165	150	
26	FILL SAND	TON	300	[illegible]	
27	SPECIAL DITCH CROSSING PROTECTION	L.F.	140	110	

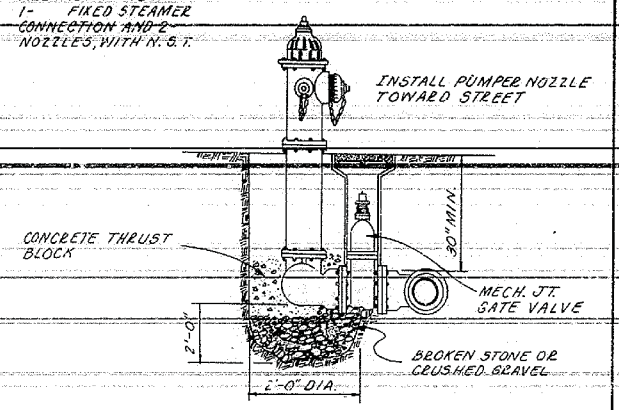
75



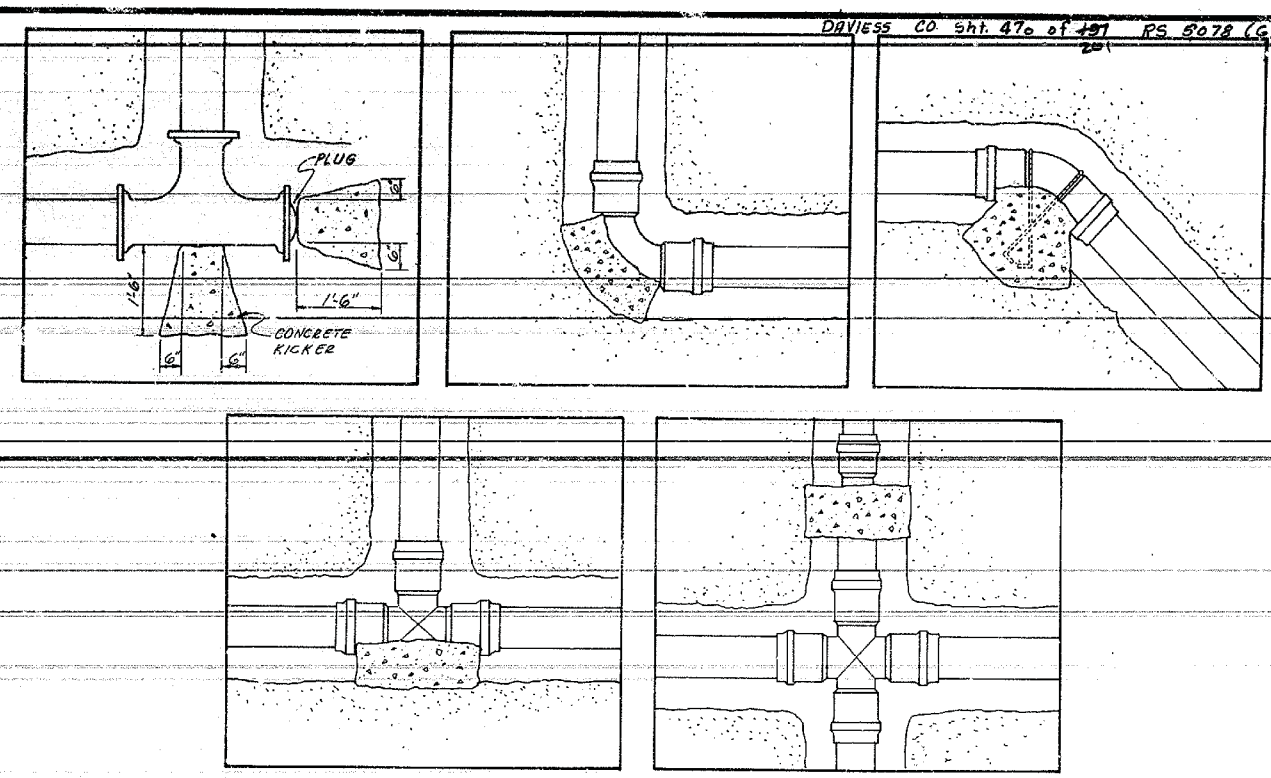
VALVE BOX



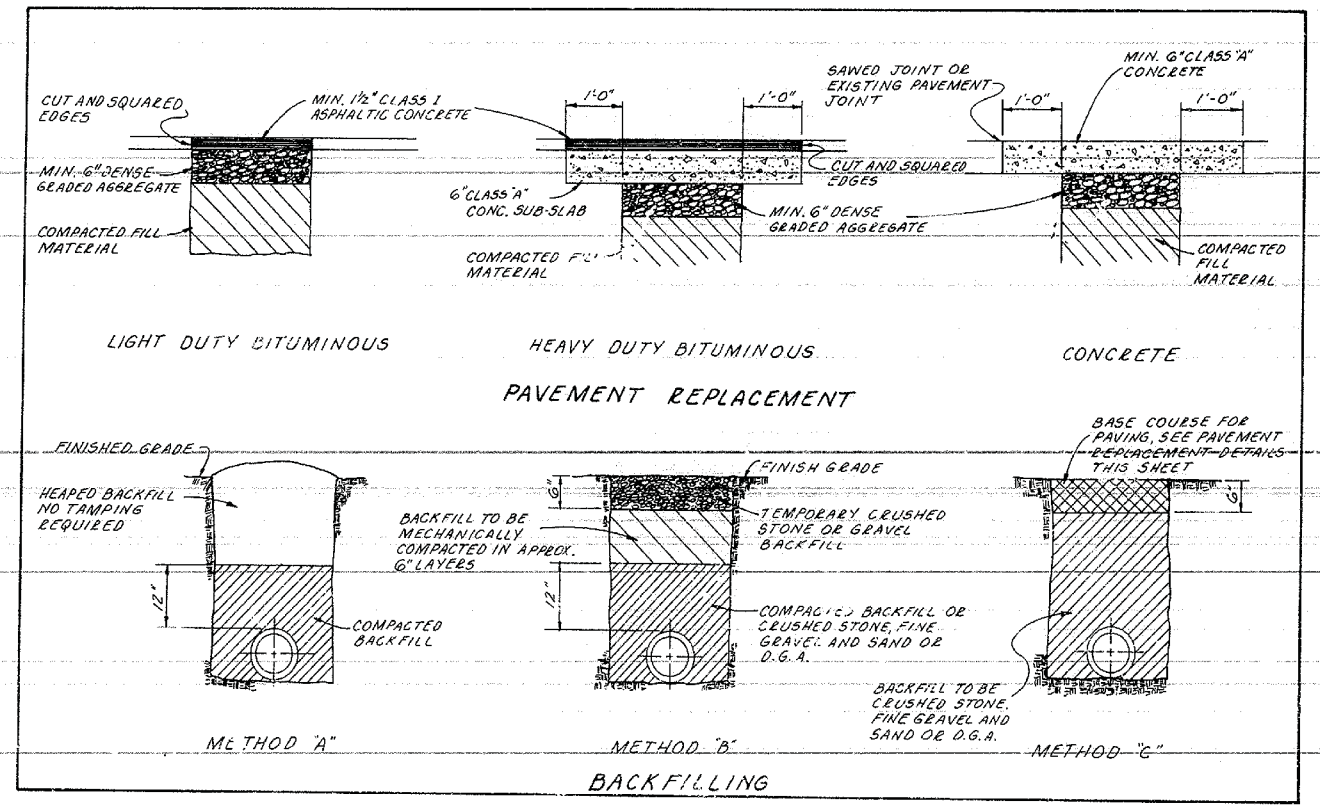
BLOW OFF DETAIL



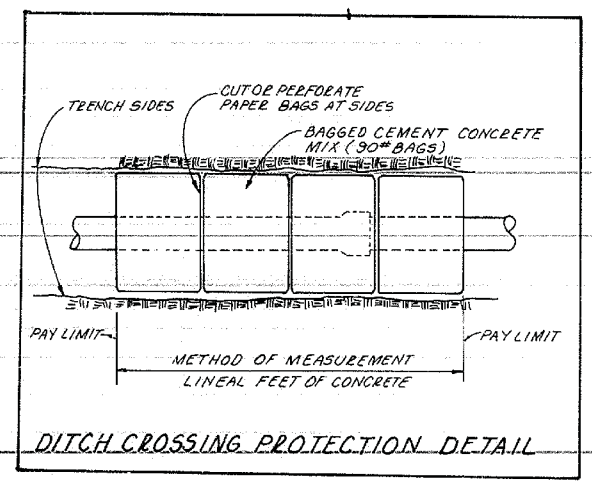
TYPICAL HYDRANT INSTALLATION



THRUST BLOCK DETAILS



BACKFILLING



DITCH CROSSING PROTECTION DETAIL

SPECIAL NOTES

1. ALL SERVICE LINES SHALL HAVE NOT LESS THAN 30" COVER AFTER ROADWAY GRADING AND CUTTING HAS BEEN COMPLETED. CHANGES IN THE ALIGNMENT OR GRADE OF SERVICE LINES SHALL BE BY SMOOTH TRANSITION WITHOUT SHARP BENDS OR ANGLES IN THE LINES.
2. NO ADDITIONAL COMPENSATION WILL BE MADE FOR REMOVING AND RETURNING EXISTING ABANDONED WATER METERS TO THE WATER DISTRICT OFFICE. SUCH COSTS TO BE MERGED INTO THE BID UNIT PRICE PER LINEAR FOOT OF WATER MAINS.
3. BACKFILL WITH SPECIAL FILL SAND MATERIALS AT ALL WATER MAIN OR SERVICE LINE LOCATIONS WHICH WILL BE UNDER EXISTING OR PROPOSED HARD SURFACED (I.E. PAVED) AREAS. THE COST OF SPECIAL FILL MATERIALS WILL BE PAID AT THE BID UNIT PRICE PER TON OF SPECIAL FILL SAND.

   AT THE CONTRACTOR'S OPTION AND UPON APPROVAL BY THE PROJECT ENGINEER THE NATURAL SOIL EXCAVATION MAY BE COMPACTED BY MEANS OF A MECHANICAL VIBRATORY COMPACTER (I.E. MECHANICAL WHACKER OR SIMILAR DEVICE) IN LIEU OF PLACING THE SPECIAL FILL SAND. NO ADDITIONAL COMPENSATION WILL BE MADE FOR COMPACTION OF THE TRENCH MATERIAL IN LIEU OF SPECIAL FILL SAND.

   AT ALL TEES, PLUGS, CAPS, AND AT BENDS OF 22½° AND OVER AND ALL WATER MAINS 3" AND OVER, MOVEMENT SHALL BE PREVENTED BY USING CLASS A CONCRETE ANCHORS OR THRUST BLOCKS. THRUST BLOCKS AND SUPPORTS SHALL BE AS SHOWN IN THE TYPICAL DETAILS WITH SUFFICIENT VOLUMES OF CONCRETE BEING PROVIDED; HOWEVER, CARE SHALL BE TAKEN TO LEAVE WEEP HOLES UNOBSTRUCTED AND ALLOW FOR FUTURE TIGHTENING OR CAULKING OF ALL NEARBY JOINTS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING THE NEW WATER LINE TO SUCH A DEPTH, LINE AND GRADE NECESSARY TO CLEAR EXISTING STRUCTURES WITHOUT THE USE OF VERTICAL FITTINGS.
5. LOCATION OF THE EXISTING WATER MAINS AS SHOWN ON THE PLANS IS APPROXIMATE ONLY. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE THE EXISTING WATER MAINS AND BEGIN AND COMPLETE THE NEW INSTALLATION AS CLOSE TO THE SPECIFIED STATIONS AS SHOWN ON THE PLANS.

EXISTING WATER LINE TO BE ABANDONED IN PLACE

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47p	~~197~~ 201

RS 5078 (6)

198 | 199 | 200 | 201 | 202 | 203 | 204

P 20
THOMAS OWEN SWEAT
GENEVA L. SWEAT (WF.)

Lt. Sta 198+00 to Sta 200+00
Const. 2' F.B. Surf. Ditch
(91 Tons Ch. Lm. Cl. II)

PROPOSED 12" P.V.C. W.L.

100 / 75'
198+00 / 71'
S 61° 07' 57" E
218.25'
R/W
Wood Fence
200+00 / 56'
+18.86 / 58.76
EXIST R/W R=5664.58'
PC 199+08.05
12" W.M.
S 65° 07' 15" E

Const. 8" Perforated Pipe
+67
155'-6" D.I. W.L.
EXIST. R/W R=5779.58'
Chain Link Fence
Const. Esmt.
PC / 70'

Rt. Sta 195+85 to Rt Sta 201+50 Const
565'-8" Perforated Pipe

Rt. Sta. 201+70 Const Sidewalk
Ramp Ty. 3 Condition No 1

P 23
JOE A. HARPER
WANDA HARPER (WF.)

S 65° 07' 15" E
PI 202+14.27
S 7° 14' 22" E
53° 41' 40"
188.76'
98° 10' 13"
100 Ft.
148° 00'
Tack in 4" Maple
Tack in 6" Maple

196+36 — 50' Rt. PBTP
196+59 — 51' Rt Anchor
196+34 — 53' Rt. P.B.T.P

30+84 — 48' Lt PP
202+24 — 30' Lt Anchor
+24 — 35' Lt. P.P.
+24 — 42' Lt Anchor

50+56 — 16' Lt. Anchor
50+60 — 12' Lt Gas Meter
50+71 — 24' Lt. 8" Peach
50+49 — 28' Lt. P.P.

200+36 - 56' Lt. W.M.

50+46 — 32' Rt. 2" Redbud
50+42 — 15' Rt. Tel. Marker
50+43 — 26' Rt. Triple 6" Nimosa

STA 51+00.0 END
APPR. CONST.
(See Sheet No. 40)

P 24
PAUL I. McCARTY
MARION J. McCARTY (WF.)

Lt. Sta 201+70 Const Sidewalk
Ramp Ty. 3 Condition No 1

10'-8" P.V.C. W.L.
10"x10"x8" TEE M.J.
8" GATE VALVE & BOX M.J.
201+80.13 / 59.45
10"x10"x6" TEE M.J.
1-6" GATE VALVE & BOX M.J.
12" GATE VALVE & BOX M.J.
12"x10" REDUCER M.J.
BEGIN 10" D.I. W.L.

5'± ¾" COPPER TUBING
RESET EXISTING W.M.
BOX & ASSEMBLY

+00 / 59.93
+55.09 / GO GO
Const. Esmt.
Fairview Dr.
12'
EXIST R/W R=5664.58'
EXIST. R/W R=5779.58'
N 19° 06' 28" E
201+95.49
100.28'
+82.05 / 65'
198.76'
95'
S 4° 47' 17" E
118.92
Run out - 150'
Run off - 150'
70'
+92.4 / 91.04'
EXIST R/W R=5674.58'
+00 / 32.55'
Sta. 201+93.5 =
Sta. 60+80 Fairview Dr. & Ky. 3143
202+00 / 50'
18" W.M.
18" W.M. P.I. (Remove)
110'
12" W.M.
2 Power Lines 26.4' High
Const. 8" Perforated Pipe
Wire to 5 Traffic Signals
9° 55' C.C.
Tel. Cable 28.8' High
Ky 3143
2" G.M.
EXIST. R/W
S 7° 14' 22" E
108 — 5 Wires, 4 Power 1 Cabel 22.7' High
15" C.M.P. Removal
2" G.M.
Prop 8" Perforated Pipe
202+50 / 56.8'
R/W
N 63° 13' 37" W
159.69'
+00 / 70'
4 Cables
Const. Esmt.
20'
Pl 202+11.28
49+23.4 / 35'
N 10° 07' 36" W
21.63'
201+62.53 / 72.37'
49
285+92.88 / 53.23'
S 57° 43' 32" W
19.35'
49+29.4 / 35'
49+15 / 35'
Rt. Sta. 202+25 Const Sidewalk Ramp
Ty. 3 Condition No 1
60'± ¾" COPPER TUBING
REMOVE & RELOCATE
EXISTING W.M. BOX & ASSEMBLY
Rt Sta 209+31 Const 16' Res
Ent & 28'-15" Ent. Pipe
STA 202+50
END M08608 SECTION I
BEGIN RS05078 SECTION II
1-S-Br Res.
Rt. Sta 202+50 to Sta 204+00
Const. 2' F.B. Surf. Ditch
(100 Sq Yds. Sod)

P 27
LILLIAN BRABANDT

6" SLEEVE M.J.
6" PLUG & SLEEVE M.J.
TIE TO EXISTING W.L.

STA 46+50 BEGIN
APPR CONST.
(See Sheet No 40)

49+37 — 31' LT PBTP
49+37 — 34' Lt "el. Ped
49+37 — 52' Lt. Anchor
49+35 — 56' Lt Evergreen
49+08 — 29' Lt Anchor
48+41 — 23' Lt T P # 40

201+71 - 33' 27" Rt. 48

Lt. Sta 202+10 Const Sidewalk
Ramp Ty. 3 Condition No. 1

P 25
EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF.)
BILLY JOE MILES
NANCY MILES (WF.)

60' OF 10" D.I. W.L.
2-10" SLEEVES M.J.
10" GATE VALVE & BOX M.J.
AT END 10" D.I. W.L.
Pl 202+14.27
Δ = 6° 01' 07" Lt.
C - 1° 00' 00"
T - 306.22'
L - 611.86'
R - 5729.58'
E - 8.18'
Se - RC
Run off - 150'
Run out - 150'
1½-S-Fr Res.

Lt. Sta 203+25 to 204+00 Const.
2' F.B. Surf. Ditch
(34 Tons Ch. Lm. Cl. II)
PROPOSED 10" P.V.C. W.L.

Lt. Sta 203+40 Const 16' Res.
Ent & 28'-15" Ent. Pipe
5'± ¾" COPPER TUBING
REMOVE & RELOCATE
EXISTING W.M. BOX
& ASSEMBLY
+00 / 70'
204+00 / 65'
Bl. Ent.
R/W
S 79° 32' 36" E
100.46'

48+66 — 34' Rt 4" Model
48+28 — 48' Rt Anchor
48+23 — 47' Rt Ser. PBTP
48+10 — 31' Rt W.M.

SCALE : 1" = 20'

77

PLAN STA. 198+00 To STA 204+00

7 15 73 FORK NO 2

PLAN STA. 204+00 to STA. 210+00

78

SCALE : 1"=20'

PRELIMINARY
SUBJECT TO CHANGE

LILLIAN [illegible]

Rt. Sta. 205+62 to Sta. 210+00 Const. 6"F.B. Surf. Ditch.
(438Tons Ch. Lin. Cl. II)

Rt. Sta. 205+07 to Sta. 208+20
Const. 6"F.B. Surf Ditch.
(114Tons Ch. Lin Cl. II)

Prop R/W

Lt. Sta. 204+75 Const. 20' Fence Entr.
@ 32'-18" Ext. Type

Lt. Sta. 204+00 to Sta. 207+45
Const. 2'F.B. Surf. Ditch
(135 Tons Ch. Lin. Cl. II)

Lt. Sta. 207+45 Const. 16" Conc. Pipe Enh. (No. Pipe)

PROPOSED 10" PVC. W.L.

10¾" COPPER TUBING
TO BE EXISTING W.M.
BOX # ASSEMBLY

Lt. Sta. 207+60 to Sta. 203+00
Const 2'F.B. Surf. Ditch
(61 Tons Ch. Lin. Cl. II)

Lt. Sta. 203+00 to Sta. 210+00
Const 2'F.B. Spec. Ditch
(215 Tons Ch. Lin. Cl. II)

EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF)
BILLY JOE MILES
NANCY MILES (WE)
(P. 23)
204

EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF.)
(P. 26)
205

P.I. 204+38.71
N 17°55'38" E

P.I. 204+49.79
N 17°55'38" E

J. P. RUSHER
MAGGIE RUSHER (WE)
(P. 28)
206

207

208

209

210

206+92-61.72 W.M.

Exist. 30' R.C.P.

Exist. 15" R.C.P.

Exist. 3 Strand Barbed Wire Fence

Exist. Wood Fence

Exist. Wood Fence

Exist. 4 Cables

Exist. 2" Gas Line

Exist. 10" W.M.

Exist. 6" Gas Line

Exist. Power Pole

Exist. Guy

Exist. Top Cut

Exist. R/W

Exist. Bit.

Exist. Slope

Exist. Ditch

Exist. Fence

Exist. Drive

Exist. Const. Entr.

Exist. Const. Entr.

Exist. Const. Entr.

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47r	~~107~~ 201

RS 5078 (6)

210 | 211 | 212 | 214 | 215 | 216

P 28 — J.P. RUSHER, MAGGIE RUSHER (W.F.)

P 29 — EDWARD L. KRAMPE

P 30 — EUGENE J. KRAMPE

P 31 — PEDLEY BROS. EXCAVATING INC.

P 32 — COMMONWEALTH DEVELOPMENT

PL 210+43.50 N 17°45'38"E

P.I. 212+78.50 N 17°45'38"E

PL 214+71.88 N 19°15'38"E

PL 215+21.92 N 19°15'38"E

214+65 -25' LT. W.V.

50+78 — 25' Rt. P.O.T. #102-4

50+80 — 25' Rt. Anchor

52

1-S-Br. Bldg.

1½-S-Fr. Bldg.

1-S-Fr. Bldg.

Gas Island

PROPOSED 10" P.V.C. W.L.

Lt. Sta. 214+65 Const. Sidewalk Ramp Ty. 3 Condition No. 1

STA. 50+68.0 END ADPR CONST (See Sheet No. 41)

Lt. Sta. 211+74 Const. 20' Comm. Ent. & 52'-30" Pipe

5"±¾" COPPER TUBING RESET EXISTING W.M. BOX & ASSEMBLY

16' DITCH CROSSING PROTECTION

Lt. Sta. 210+00 to Sta. 214+67 Const. 2' F.B. Spec. Ditch (132 Tons Ch. Lin. Cl. IL)

10"x10"x6" TEE M.J.
6" GATE VALVE & BOX M.J.
6" PLUG & SLEEVE M.J.
1-6" SLEEVE
20' OF 6" P.V.C. W.L.
TIE TO EXISTING 6" W.L.

Lt. Sta. 215+22 Const. Sidewalk Ramp Ty. 3 Condition No. 1

4-45° BENDS AT DITCH CROSSING (10")

Exist. 20'x30' Bridge

Exist. 10'x5' R.C. Culv. (Remove)

Sta. 214+95.90 = Sta. 50+00 Commonwealth Court

45' OF 14" STEEL CASING (JACK & BORE) FOR 10" P.V.C. W.L.

B.M. No. 7

B.M. No. 8

Fence Corner

Wood Fence

Prop. R/W

Rt. Sta. 210+00 to Sta. 216+00 Const. G.F.B. Spc'l. Dt. (1502 Tons Ch. Lin. Cl. IL)

LILLIAN [illegible]

R. Bldg.

R.P.O.T. 214+96.90

S. 71°14'22" W.

124°47'00"

138°58'40"

146.28'

80.56'

Tuck in 18" S. Gum

PRELIMINARY SUBJECT TO CHANGE

SCALE: 1" = 20'

79

PLAN STA. 210+00 To STA. 216+00

7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47S	194
RS 5078(6)			201

PRELIMINARY
SUBJECT TO CHANGE

216+34 - 73' Lt. W.M.

221+74 - 40' Lt. W.V.

216 | 217 | 216 | 220 | 221 | 222

AUDUBON ENTERPRISES

1-S-Blk. Bldg.

P 32
COMMONWEALTH DEVELOPMENT

P 43
THOMAS N. THOMPSON

Lt. Sta 215+50 to Sta 217+00
Const 2'F.B. Spec'l. Dt.
(68 Tons Ch. Lin. Cl. II)

Lt. Sta 217+00 to Sta. 219+94
Const. 2'-F.B. Spec'l. Dt.
(644 Tons Ch. Lin. Cl. II)

Lt. Sta 219+94 to Sta. 221+65
Const. 4'F.B. Spec'l. Dt. (74 Tons Ch. Lin. Cl II)

Lt. Sta 216+50 Const 20' Comm. Ent. & 30'-18' Lint. Pipe

3 ± ¾" COPPER TUBING REMOVE & RELOCATE EXISTING W.M., BOX & ASSEMBLY

4-45° BENDS AT DITCH - CROSSING (10")

PROPOSED 10" P.V.C. W.L.

40' OF 10" D.I. W.L.
2-10" SLEEVES M.J.

10"x10"x6" TEE M.J.
6" GATE VALVE & BOX M.J.

10"x10"x8" TEE M.J.
8" GATE VALVE & BOX M.J.
8" PLUG & SLEEVE M.J.
1-8" SLEEVE
15' ± 8" P.V.C. W.L.
TIE TO EXISTING W.L.

Sta 216+50 = 50+00
Culvert Base Line

Const Esm't

Prop R/W

EXIST. R/W

7 Wires
3 Cables 4 Power

Bit. Surf.

Gravel

Drop Inlet

10'x5' R.C. Box Culv. (Remove)

15' DITCH CROSSING PROTECTION

28' DITCH CROSSING PROTECTION

2-6" 22½° BENDS

Sta. 219+66.4 = Sta 60+00 Relph Ave

2-22½° BENDS M.J. (10")

180'± 6" D.I. W.L.

S 71° 14' 22" E

180' 3" P.V.C. W.L.

260' 4" P.V.C. W.L.

60' OF 4" D.I. W.L.

4" GATE VALVE & BOX M.J.
FIRE HYDRANT (4½")

1-6"x6"x4" TEE M.J.
1-6"x6"x3" TEE, M.J.
6" GATE VALVE & BOX M.J.
1-FIRE HYDRANT
10'± 6" P.V.C. W.L.

3" BRONZE VALVE
BRONZE NIPPLE
METER BOX
(BLOW OFF ASSEMBLY)

10'± ¾" COPPER TUBING REMOVE & RELOCATE EXISTING W.M., BOX & ASSEMBLY

5'± ¾" COPPER TUBING REMOVE & RELOCATE EXISTING W.M. BOX & ASSEMBLY

5'± ¾" COPPER TUBING REMOVE & RELOCATE EXISTING W.M., BOX & ASSEMBLY

B.M. No. 8
(Do Not Disturb)

Perm Esm't

Rt. Sta 216+00 to Sta 216+65
Const 2'F.B. Surf. Ditch
(30 tons Ch Lin. Cl. II)

Rt. Sta 217+75 to Sta. 219+25
Const. 2'F.B. Surf. Dt.
(100 Sq. Yds. Sodding)

Rt. Sta 217+30 Const. 50' Res Ent.

56' Rt. Sta. 218+30 Const. D.B.I. Ty. 3

Rt. Sta. 219+40 Const. Sidewalk Ramp Ty. 3 (Condition No. 1)

STA. 219+00.00 BEGIN APPR CONST. (See Sheet 47-41)

Rt. Road Appr. Sta 49+20 Const. D.B.I. Ty. 3

6" SLEEVE M.J.
TIE TO EXISTING 6" W.L.
6" PLUG & SLEEVE M.J.

Rt. Sta 219+90 Const. Sidewalk Ramp Ty. 3 (Condition No 1)

Rt. Sta 221+58 Const 16' Res Ent.

4" GATE VALVE & BOX M.J.

4 Irrig. Lines 2'-6" High

30" R.C.P.

Exist. 30" R.C.P.

Exist. 18" R.C.P.

Exist. 15" C.I.P.

Exist. 2 Power Line 28' High

Exist. 2 Power Line 28' High

Exist. 2 Power Line 28' High

COUNTY OF	FISCAL YEAR	SHEET NO.	NO. SHEETS
DAVIESS		47	104

RS 5078(6)

THOMAS N. THOMPSON (P 43)

222 | 223 | 224 | 227 | 228

52 | 51

Sl+01 — 4' Rt. 8.4' Lt. 12' Sign
Sl+34 — Oil Line
Sl+50 — 52' Rt. S.M.H.

228+06 - 69' Lt. W.V.

P.I. 224+72.5
N 28° 12' E

Lt. Sta. 222+38 Const. 35' Comm. Ent.

10' OF 14" STEEL CASING (JACK & BORE) FOR 10" P.V.C. W.L.

Bit. Surf.

Gravel

+76.8
109.9'

Sign

EXIST. R/W R=2844.79'

223+00
85'

224+00
85'

222+00
85'

(Do Not Disturb)
Exist. 75' x 6' B.D. C.M.P.

PROPOSED-10" P.V.C. W.L.

Lt. Sta. 227+00 Const. Sidewalk Ramp Ty. 3 Condition No. 1

Sta. 5(1)+72.99 END APPR. CONST. (See Sheet No 41)

Lt. Sta. 226+80 Const. 16' Comm. Ent.

35' DITCH CROSSING PROTECTION

226+00
85'

S 21° 14' 22" E

EXIST. R/W & P.I. 227+02.30
N 27° 49' 43" E

P.I. 227+20.30

10"x10"x8" TEE M.J.
8" GATE VALVE & BOX M.J.
8" SLEEVE
8" PLUG & SLEEVE M.J.
15" x 8" P.V.C. W.L. TIE TO EXISTING W.L.

+33.72
106.47

Exist. 6"x8" Cl. VI.
(Do Not Disturb)

227+00
68'

35' R

28.5'

28.5'

227+80
74'

EXIST. R/W & P.L. 227+82.66
N 27° 49' 43" E

+30 Oil Line

Lt. Sta. 227+80 Const. Sidewalk Ramp Ty. 3 (Condition No. 1)

S 84° 35' 35" E

50+00 Thorobred East.

25' R

THOMPSON HOMES INC.

2-10" GATE VALVES & BOXES M.J.

2-22½° BENDS M.J. (10")
4-45° BENDS M.J. (10") & DITCH CROSSING

80' OF 14" STEEL CASING (JACK & BORE) FOR 10" P.V.C. W.L.

15" C.M.P.

15" C.I.P.

15" C. Iron

Exist. 18"

Exist. 8" Water Main

EXIST. R/W R=2814.79'

Prop R/W R=3776.72'

Toe Slope

Const. Esm't

Gr. Elm.

Conc. Dr.

W.M.

G.M.

+00
43'

+38.39
43'

+37.33
33.46'

+00
80'

+42.54
80'

Rt. Sta. 223+28 Const. 16' Res. Ent.

Rt. Sta. 222+23 Const. 16' Res. Ent.

Septic Tank

1-S-Br. Res.

P.I. 222+33.66
S 18° 49' 38" W

Pond

Prop R/W

T. Box

Gas

Wood Fence

+00
75'

+00
75'

Pt. 227+20.30
Δ = 24° 38' 47" Rt.
C = 11° 30' 00"
T = 904.58'
L = 1776.43'
R = 3819.72'
E = 105.65'
Chord = 180'
Number = 11'

Rt. Sta. 224+50 to Sta. 228+00 - Const. 2' F.B. Spcl. Dt. (158 Tons Ch. Lin. Cl. II

Rt. Sta. 227+07 Const. 16' Res. Ent & 28'-18" Ent. Pipe

228 +57 — 49' Rt. Tel. Box
+97 — 11' Rt. Sp. 27
224+65 — 36' Rt. 12" Sycamore
+84 — 45' Rt. Gas Stain.
226 +66 — 20' Rt. Tel. Box

227+15 — 42' Rt. Gas Line Marker
+22 — 28' Rt. Gas Line Marker

R. L. OWEN
J. ANN OWEN (WF.) (P 42)

MARY JANE OWEN (WID.) (P 46)

F. W. HENNESSEE (DEC.)
ANNAH H. HENNESSEE (WF.) (P 47)

PRELIMINARY
SUBJECT TO CHANGE

SCALE: 1" = 20'

81

PLAN STA. 222+00 To STA. 228+00

FILE DWG. ROUT 7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47u	~~181~~ 201
RS 5078(6)			

228 229 230 233 234

P 45 THOMPSON HOMES INC.

P 49 REFORMED PRESBYTERIAN CHURCH OF OWENSBORO INC.

P 47 F. W. HENNESSEE

P 47 F. W. HENNESSEE (DEC.)
ANNAH H. HENNESSEE (W.F.)

P 50 JOHN M. GRIMES
NANCY GRIMES (W.F.)

P 51 THOMAS N. THOMPSON
CHARLES J. KAMUF

B.M. No. 10

Lt. Sta. 229+00 Const. 16' Enl. & 28'-45" Ent. Pipe

18' DITCH CROSSING PROTECTION

PROPOSED 10" P.V.C. W.L.

Lt. Sta. 232+50 to Sta. 234+00
Const. 2'-F.B. Spcl. Ditch
(68 Tons Ch. Lin. Cl. II)

Rt. Sta. 229+00 to Sta. 234+00
Const. 2'-F.B. Spcl. Ditch
(270 Tons Ch. Lin. Cl. II)

Rt. Sta. 233+81 Const 16' Res. Ent & 28'-24" Ent. Pipe

140'± ¾" COPPER TUBING REMOVE & RELOCATE EXISTING W.M., BOX & ASSEMBLY

130'± ¾" COPPER TUBING REMOVE & RELOCATE EXISTING W.M., BOX & ASSEMBLY

228+63 - 27'ET W.M.

EXIST. R/W R=2814.79'

Prop. R/W R=3776.72'

R=2794.79'

Const. Esm't

Toe Fill

Exist. 18" R.C.P.

10" W.M.

2 G.M.

+30 2 Power Lines 26' High

PRELIMINARY
SUBJECT TO CHANGE

SCALE: 1"=20'

82

PLAN STA. 228+00 To STA. 234+00

7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47v	~~19~~ 20

RS 5078(6)

234 | 235 | 236 | 239 | 240

P 49 REFORMED PRESBYTERIAN CHURCH OF OWENSBORO INC.

P 54 BILL RICHESON

P 55 HENRY C. SMITH
CATHERINE D. SMITH (WF.)

P.I. 235+33.81
N45°24'25"E

Lt. Sta. 234+00 to Sta. 240+00 Const. 2' F.B. Spc'l. Ditch (270 Tons Ch. Lim. Cl. II)

Lt. Sta. 236+78.4 Const. 31' Street Appr.

Lt. Sta. 236+50 Const. Sidewalk Ramp Ty. 3 (Condition No. 1)

Lt. Sta. 237+05 Const. Sidewalk Ramp (Condition No. 1)

PROPOSED 10" P.V.C. W.L.

STA. 236+77.65 = STA. 50+00 WOODLANDS TRACE

10"x10"x8" TEE M.J.
8" GATE VALVE & BOX M.J.
8" PLUG

10"x8" P.V.C. W.L.

40' OF 10" D.I. W.L.
2-10" SLEEVES

Lt. Sta. 237+44 Const. 16' Res. Ent. & 28-18" Ent. Pipe

Const Esm't

EXIST. R/W

+06.68 74.59 | +1009 54.40 | 234+00 53' | 235+00 60' | +3486 70.44 | P.T. 70 | 236+00 65' | +03.90 70' | 239+00 67' | +50 70'

B.M. No. 11

10"x10"x6" TEE M.J.
6" GATE VALVE & BOX M.J.

145' OF 6" D.I. W.L.

S 45°38'35" E

10" W.M.

℄ Exist. 24" R.C.P.

P.T. 235+92.48

N 45°38'35" E

+84 5 Wires 24' High 4 Poles 4 Cedars

+25 ℄ Tel. Line 24' High

2" G.M.

35' R

Exist. R/W

Top Cut

Slope

Const Esm't

+50 70' | +00 85' | +50 85' | +00 70'

San.

P.T. 70

6" SLEEVE M.J.
TIE TO EXISTING 6" P.V.C. W.L.
6" PLUG AND SLEEVE M.J.

Rt. Sta. 237+05 Const. Sidewalk Ramp Ty. 3 (Condition No. 1)

49

O.G.M.

P.T. 98+62

Rt. to Lt. 234+00 to Rt. 238+50 Const. 2 Ft. Spc'l. Ditch (265 Tons Ch. Lim. Cl. II

Rt. Sta. 236+40 Const. Sidewalk Ramp Ty. 3 (Condition No. 1)

P 51 THOMAS N. THOMPSON
CHARLES J. KAMUF

PRELIMINARY SUBJECT TO CHANGE

SCALE: 1" = 20'

83

PLAN STA. 234+00 TO STA. 240+00

7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47 W	~~197~~ 201

RS 5078(6)

240 241 242 243 244 245 246

241+68 — 66' Lt. Rr. Pole
+66 — 67' Lt. Reflector
243+63 — 65' Lt. W.M.

P 55 HENRY C. SMITH
CATHERINE D. SMITH

P 56 WILLIAM E. PURDY
JOLENE PURDY (WF.)

P 58 HELEN PURDY (WID.)

P 51 THOMAS N. THOMPSON
CHARLES J. KAMUF

P 57 G. WALLACE THACKER
RACHEL THACKER
GEORGE THACKER

Lt. Sta. 240+00 to Sta. 240+50 Const. 2' F.B. Spc'l. Ditch (23 Tons Ch. Lin. Cl. II)

PROPOSED 10" P.V.C. W.L.

Fr. Barn

Lt. Sta. 241+95 Const. 16' Res. Ent. (No Pipe)

Lt. Sta. 245+28 Const. 16' Res. Ent. & 28'-18" Ent. Pipe

25± 3/4" COPPEE TUBING REMOVE & RELOCATE EXISTING W.M., BOX & ASSEMBLY

Lt. Sta. 242+15 to Sta. 246+00 Const. 2' F.B. Surf. Ditch (176 Tons Ch. Lin. Cl. II)

P.I. 245+08.40 N 46° 19' 25" E

P.I. 240+18.65 N 32° 55' E

P.I. 241+49.25 S 19° 04' 25" W

+58.85 70'
240+65 48'
+64.12 50'
+74.00 50'
+83.90 70'
+41 97'
+00 66.58
+00 85'
+30 85'
+09.52 70'
+10 80'
+00 50'
+30 50'
+10.20 60'
246+00 48'
+00 70'
+30 70'
+00 60'

Const Esm't
Esm't
Prop R/W
EXIST. R/W
Gr. Ent.
W.V.
45' from Lt. Base
Exist 15" C.M.P.
10" W.M.
S 44° 35' 35" E
+68 30' Brace Wire
Oil Line
B.M. No. 12

241+68 — 44' Rt. P.I.
+68 — 45' Rt. Tol. Peg
245+63 — 45' Rt. P.I.

R.P.P.O.T. 245+00
S 44° 35' 35" E
47° 23' 40"
244.27
123° 06' 00"
186.85'
47.26'
15.82'
21.91'
68.14'
Tack in T. P.
Tack in T. P.

PRELIMINARY SUBJECT TO CHANGE

SCALE: 1" = 20'

84

PLAN STA. 240+00 To STA 246+00

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47 x	~~191~~ 201
RS 5078 (6)			

252 253 254 255 256 257 258

P 61 JOHN PURDY

P 62 EASTGATE DEVELOPMENT CO.

254+89 - 26' Lt. W.V.

P.I. 253+29.30 N 38° 05' 25" E

Lt. Sta. 253+25 to Sta. 254+75 Const. 2' F.B. Surf. Ditch (100 Sq. Yds. Sod)

Lt. Sta. 254+82± Const. Sidewalk Ramp Ty. 3 (Condition No. 1)

6" SLEEVE M.J.
TIE TO EXISTING W.L.
6" PLUG & SLEEVE M.J.
10"x10"x6" TEE M.J.
6" GATE VALVE & BOX M.J.
20'± 6" P.V.C. W.L.

Lt. Sta. 255+42± Const. Sidewalk Ramp Ty. 3 (Condition No. 1)

50' OF 10" D.I. W.L.
2-10" SLEEVES

STA. 255+12.90 = GATE WAY STA. 50+00

PROPOSED 10" P.V.C. W.L.

Lt. Sta. 255+50 to Sta. 258+00 Const. 2' F.B. Surf. Ditch

Const. Esm't. 252+00 48' +2288 50 +65 70 +70 60' Prop. R/W

Const. Esm't. 165' 10' Gr. Enlgt. 35'R. 35'R. 18' Gr. Enlgt. +20 EXIST. R/W 10 W.V. Sign 10" W.M. 10" W.M. 10 10 TS 75' Const. Esm't. 258+00 48'

S 44° 35' 35" E

Exist. 18" R.C.P.

Wood Fence EXIST. R/W 5-Wires T & Power & Cable

+31 50' +65 50 Toe Fill Top Cut

Const. Esm't. Prop. R/W Const. Esm't. +35 80' +65 80' +00 60' +00 75'

B.M. No. 13

3 Tel. Cables

P 87 S. WALLACE THACKER
RACHEL THACKER
GEORGE THACKER

PRELIMINARY SUBJECT TO CHANGE

SCALE: 1"=20'

251+92 — 49' Rt. P.B.T.P. 255+69 — 49' Rt. P.B.

85

PLAN STA. 252+00 To STA. 258+00

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47y	~~197~~

RS 5078(6) 201

258 259 260 262 263 264

EASTGATE DEVELOPMENT CO. (P 62)

J. M. BUNCH
JONELL BUNCH (WF.) (P 67)

PRELIMINARY
SUBJECT TO CHANGE

P.I. 260+11.04
N 46°24'25" E

EXIST. R/W BEARING N 19°56'48" E

263+04.35

THRUSTON-DERMONT RD.
Exist Bit. Surf.

EXIST. R/W N 19°56'48" E

263+86.50

10"x10"x8" TEE M.J.
8" GATE VALVE & BOX M.J.
40'± 8" P.V.C. W.L.
8" SLEEVE
1-8" PLUG & SLEEVE M.J.
TIE TO EXISTING W.L.

2-45° BENDS M.J. (10")

PROPOSED 10" P.V.C. W.L.

10"x10"x8" TEE M.J.
8" GATE VALVE & BOX M.J.

2 S. Blk Bldg.

Light Pole

Gas Inlet

Gas Island

Exist 24" R.C.P.

Drop Inlet

Const. Esm't.

Temp. Const. Slopes

TS 75'

Esm't

SC 75'

75'

258+00 48'

TS 258+41.88

S 50'

258+50 49'

259+50 49'

+13.19 50'

260+50 49'

261+50 49'

262+50 49'

263+00 46'

264+00 55'

+89.52 50

+53.48 50

EXIST. R/W

Cap Exist D.B.I.

R=1859.86'

10" W.M.

122' OF 8" D.I. W.L.

2-10" GATE VALVES & BOXES M.J.

+08 7 Wires 27 Wood

18" R.C.P.

Esmt.

5'± ¾" COPPER TUBING REMOVE & RELOCATE EXISTING W.M. BOX & ASSEMBLY

Exist 15" R.C.P.

8"x8"x8" TEE M.J.
8"x3" REDUCER M.J.

S 44° 35' 35" E

Exist 6" W.M.

R=1959.86'

2" G.M.

+40.28 50'

Tped. T

+22.37 50'

264+00 78'

Const Esm't T.S. 50'

+51.26 50'

Begin 2" Gas

Trip Cut

+00 60'

3" P.V.C. TO N.P.T. ADAPTER
3" GALV. ELL
3" NIPPLE
3" BRONZE GATE VALVE
W. M. BOX

3" BLOW-OFF ASSEMBLY

5'± ¾" COPPER TUBING REMOVE & RELOCATE EXISTING W.M. BOX & ASSEMBLY

Ky Sta 258+53 Const
16' Res Ent @ 18°-18" End Pipe

259+37 — 46' Rt. W.M.
260+23 — 52' Rt. W.M.
+28 — 55' Rt. Boxelder
+62 — 54' Rt. T.P.
261+02 — 50' Rt. P.P.
+44 — 50' Rt. P.P.
262+04 — 46' Rt. W.M.
262+56 — 66' Rt. Anchor
+59 — 70' Rt. T.P.
+57 — 69' Rt. Tel. Box
263+30 — 63' Rt. P & T.P.
+50 — 75' Rt. Anchor
+40 — 63' Rt. Anchor

170' PROPOSED 3" P.V.C. W.L.

259+50 65'

260+50 73'

261+04 73'

Gr. Drive

Gr. Drive

75'

2-S-Blk. Res.

3" GATE VALVE & BOX M.J.

PROPOSED 8" P.V.C. W.L.

262+50 79'

80'

P 79

P 66

MORRIS L. BAIRD (WID.)

5'± ¾" COPPER TUBING EACH REMOVE & RELOCATE 2 EXISTING W.M., BOXES & ASSEMBLIES

Ky Sta 262+30 Const
16' Res Ent @ 18°-18" End Pipe

1-S-Br. Res.

G. WALLACE THACKER
RACHEL THACKER
GEORGE THACKER

P 57

R.P.T.S. 258+41.88

S 44°35'35" E

57°24'

65.18'

91.01'

39.74'

32.65'

50.54'

2.20'

Tack in T.P.

Tack in T.P.

PL 258+23.55
S 57°17'25" W

1½-S-Stucco Res.

1-S-Blk. Res.

Fr. Garage

Ky Sta 260+50 Const
16' Res Ent @ 18°-18" End Pipe

P 63

JENNIE V. GOOD
THOMAS LOY TOON (SON)

Const Bldg Esm't for Removal

Const for Bldg

P 64

JAMES L. WILKINS (WF.)

REMOVE 1 EXISTING W.M. & RETURN TO SOUTHEAST DAVIESS CO. WATER DISTRICT MANAGER. DO NOT ALTER CURRENT METER READING.

2 Rl Sta 260+34 Const
5/8" Rs. Ent @ 18°-18" End Pipe

P 65

SUE GAYLE F. JOHNSON

PL 262+11.77
S 26°32'25" W

Ky Sta 262+30 Const
16' Res Ent @ 18°-18" End Pipe

87

SCALE: 1"=20'

PRELIMINARY
SUBJECT TO CHANGE

MARTIN-THOMPSON INC.
(P 71)

MORRIS L. BAIRD (WID.)
(P 66)

J.M. BUNCH
JONELL BUNCH (WF.)
(P 67)

L. STEVE CASTLEN
BILL RICHESON
(P 59)

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47 2	191

RS 5076 ( )

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47aa	~~197~~ 201

RS 5078(6)

270 271 272 273 274 275

270+70 - 64' Ct. W.M. 271+07 - 20' Ct. W.V.

P 69 L. STEVE CASTLEN BILL RICHESON

P 72 THOMAS A. HERMANN MARGARET W. HERMANN (WF.)

P 73 WILLIAM L. JONES CHARLOTTE JONES (WF.)

1-S-Fr. Res.

1-S-Br. Res.

P.I. 273+54.85 N 15° 08' 03" E

P.I. 274+67.45 N 15° 08' 03" E

Lt. Sta. 269+95 Const. 16' Res. Ent. & 28'-15" Ent. Pipe

Lt. Sta. 273+78 Const. 16' Ent. & 28'-18" Ent. Pipe

Lt. Sta. 275+01 Const. 16' Ent. & 28'-18" Ent. Pipe

25' ± 3/4" COPPER TUBING RESET EXISTING W.M. BOX & ASSEMBLY

10"x10"x8" TEE M.J. 8" GATE VALVE & BOX M.J.

PROPOSED 10" P.V.C. W.L.

10" ± 3/4" COPPER TUBING RESET EXISTING W.M. BOX & ASSEMBLY

15" ± 3/4" COPPER TUBING RESET EXISTING W.M. BOX & ASSEMBLY

STA. 276+00 END APPR. CONST.

10" TAPPING SLEEVE, VALVE & BOX 10" PLUG & SLEEVE M.J.

C.S. 50

W.M.

2" G.M.

270+00 43'

STA. 271+31.85 = STA. 50+00 Water Wheel Way

4 Power 1 Cable

EXIST. R/W

271+00 42'

10" W.M.

W.V.

95' OF 8" D.I. W.L.

S.T. 60'

198.93 10'

+78 Gr. Ent.

W.M.

+71.53 50'

Gr. Ent.

274+00 42'

275+50 40'

2-10" 45° BENDS M.J.

Exist 15" C.M.P.

S 79° 34' 57" E

3 Wires 4 Power 1 Cable 22.6' High

Exist 18" R.C.P.

18" S.T.

35.6

2 Cables

EXIST. R/W

Const Esm't

C.S. 50

+04.16 50'

+63.30 50'

+63.58 60'

18" T

+80

87' 60'

Field Ent.

+78

+00 50'

Exist 15" R.C.P.

Gr. Ent.

8" SLEEVE 8" PLUG & SLEEVE M.J. TIE TO EXISTING W.L.

271+01.82

271+61.87

EXIST. R/W

6" W.M.

Curb

Curb

N 9° 49' 20" E

Rt. Sta. 272+90 Const. 16' Ent. & 28'-18" Ent. Pipe

Rt. Sta. 273+78 Const. 16' Ent. & 28'-18" Ent. Pipe

49

STA. 49+440 BEGIN APPR CONST. (See Sheet N° 46)

P 71 MARTIN-THOMPSON INC.

Rt. Sta. 269+50 to Sta. 275+75 Const. 2' F.B. Spcl Dt. (417 Sq. Yds. Sod)

P 71 MARTIN-THOMPSON INC.

PRELIMINARY SUBJECT TO CHANGE

Tack in P.R.

109° 34' 40"

70° 25' 20"

R.P.S.T. 273+08.19

S 79° 34' 57" E

Tack in T.R.

SCALE: 1" = 50'

88

PLAN STA. 270+00 To STA. 276+00

7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		4766	19-1

RS 5078(6)

47+08 — 22' Rt 5" PP
48+16 — 21' Rt 48" Dia
49+31 — 1' Rt 12" Elm

51 50 49 48 47 46 45

266 265 264

265+09.11
70' Lt

50+58.64
50' Rt

Prop R/W

Prop R/W R=1979.86'

Pt. 47+91.16
Δ=27°36' Rt.
C=10°00'00"
T=
L=
R=
E=
M=

P 70
THOMAS N. THOMPSON
PAUL J. MARTIN

KY. 1456 STA. 50+00 =
STA. 264+75 ℄

265+60
7'

S 62°25'36" W 60.13'

48+95
50'

Prop R/W

R=1959.86'

264+96.33
50'

49+26.43
25' Rt

49+46.15
8.23

+46.03
21.14'

N 15° 54' 48" E

2-3 Blk Bldg.

30+32.50

PC 50+50

75' TC

8"x8"x6" TEE M.J.
6" GATE VALVE M.J.
FIRE HYDRANT
5' OF 6" P.V.C. W.L.

45° 8" BEND M.J.

6" CMP

264+42
78'

49+65.41
81.60'

264+25.74
50'

264+40.86
80'

48+78.81
45'

5±¾" COPPER TUBING
REMOVE & RELOCATE
EXISTING W.M. BOX
& ASSEMBLY

5±¾" COPPER TUBING
RESET EXISTING W.M.
BOX & ASSEMBLY

49+32.23
54.98'

EXIST R/W

P 66
MORRIS L. BAIRD (WID.)

1-S Br. Bldg.

P.I. 48+27.85
N 78° 25' 12" W

PC 50+50

S 18° 57' 12" E
59.15'

+92.13
40'

P.I. 46+07.75
S 80° 21' 12" E

+16.81
34.85'

+96.11
29.81'

S 1° 53' 50" W
43.34'

EXIST R/W

+16.81
29.35'

100' Pvmt. Taper

24" RCP
(Leave in Place)

N 1° 41' 12" W

P 81
SOUTH CENTRAL BELL

P.I. 45+16.00
N 21° 12' E
3.85'

45+50
29.82'

+06.50
29.82

+78.29
27.64'

45+50
27.86'

STA 45+50 BEGIN
APPR CONST

8" TAPPING SLEEVE,
VALVE & BOX
4-8"-45° BENDS M.J.
8" PLUG & SLEEVE M.J.

47+00
40'

TOP CUT

N 21° 22' 22" W
101.88'

46+00
32'

PC
45'

PROPOSED 8" P.V.C. W.L.

5±¾" COPPER TUBING
REMOVE & RELOCATE EXISTING
W.M. BOX & ASSEMBLY

Lt Sta 47+33 Const.
¾" Ent. & 20'-15" Ent Pipe

P.I. 44+72.30
S 8° 29' 48" W

P 80
GLENDA BOONE
DOUG BOONE (HUSB.)

PRELIMINARY
SUBJECT TO CHANGE

47+23 — 33' Lt W.M
+48 — 33' Lt T.P
48+31 — 41' Lt T.P
49+07 — 3' Lt 12" Maple
49+03 — 45' Lt W.M
49+10 — 48' Lt F.H
49+14 — 2' Lt T.P
49+30 — 3' Lt Anchor

SCALE: 1"=20'

89

KY 1456 RD APPR RT STA 264+75

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47cc	~~194~~
M 8668(5)	RS 5078(6)		201

57 56 55 54 53 52 51

P 77 — J. P. RUSHER, MAGGIE RUSHER (WF.)

P 76 — KENNETH D. REYNOLDS, MELINDA REYNOLDS (WF.)

P 75 — JUANITA PAYNE

P 68 — MORRIS L. BAIRD (WID.)

86+94 — 25' Rt. W.M.
55+88 — 31' Rt. G.M.
50+75 — 25' Rt. T.P.

P.L. 56+17.28 S 72°01'12" E

P.L. 55+17.29 S 72°01'12" E

P.L. 54+14.17 S 72°01'12" E

P.I. 54+56.51
Δ - 24°02'00" Rt.
C - 10°00'00"
T - 121.96'
L - 240.33'
R - 572.96'
E - 12.84'

P.I. 51+51.03

Rt. Sta. 52+35 Const. 16 Res. Ent. & 25-1.3" Enl. Pipe

Rt. Sta. 54+35 Const. 16 Res. Ent. & 28"-18" Enl. Pipe

+43 - 8' Conc. Ent.

+35 - 16' Conc. Ent.

+45 - 10' Bit. Ent.

+18.31 30'

+1943 40'

+09.05 45'

+88.06 55'

52+74.65 88.07

Exc. R/W 87.58'

Prop R/W

Pt. 55+74.88

S 10°52'50" W 82.27'

S 5°35'23" W 102.16'

S 7°15'38" E 110.55'

S 7°26'34" E 92.72'

P.I. 53+34.55

P.I. 53+10.35 S 72°01'12" E

N 04°05'12" W

140.75' Taper

Top Cut

Exist 12" R.C.P.

Exist 15" CMP

Thruston Dermont Rd.

Sewer Plant

8" W.M.

50'± ¾" COPPER TUBING REMOVE & RELOCATE EXISTING W.M., BOX & ASSEMBLY

STA 56+00 END APPR CONST

70'± ¾" COPPER TUBING REMOVE & RELOCATE EXISTING W.M., BOX & ASSEMBLY

90.16 36.65

12" R.C.P.

14434 44.00'

EXISTING 8" C.I. W.L. DO NOT DISTURB

Lt. Sta. 54+65 Const. 16' Comm. Ent

Lt. Sta. 51+00 to Sta. 54+00 Const 2" F.B. Spc'l. Dt. (135 Tons Ch. Lim. Cl. II)

EXIST R/W & P.L. 263+04.34 N 19°56'48" E

EXIST R/W & P.L. 263+66.50 N 19°56'48" E

EXIST R/W & P.L. 264+87.44 N 21°09'25" E

P.I. 51+50 55'

S 51°25'55" W 54.73'

S 13°20'33" W 93.75'

265+09.11 70' Lt.

50+58.64 50' Rt.

50+47.30 16.66

Gas Line Marker

Gas Pumps

Gas Island

Gas Inlet

Inlet for Gas Tank

Concr. Wall

N 15° 54' 48" E

2-S Bit. Aprg.

J. M. BUNCH
JONELL BUNCH (WF.)

P 67

Pump House

Light Pole 263+53.48 50'

REMOVE & RETURN TO S.E. DAVIESS CO. WATER DISTRICT MANAGER. DO NOT ALTER CURRENT METER READING

P.C. 50+50.00

R = 859.66'

P 62 — EASTGATE DEVELOPMENT CO.

PR. OP. STREET

EXIST R/W & P.L. 54+84.83 N 70°15'12" W

EXIST R/W & P.L. 54+33.82 N 70°15'12" W

P.I. 52+16.00

P.I. 51+51.03
Δ - 20°00'00" Lt.
C - 10°00'00"
T - 101.03'
L - 200.00'
R - 572.96'
E - 8.84'

262+89.52 30'

EXIST R/W

263

PRELIMINARY SUBJECT TO CHANGE

90

THRUSTON DERMONT RD APPR. LT STA 264+75.00

STA 219+50 TO STA 221+50

91

TELEDYNE POST FORM NO. 6 8-77

ORIGINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
TEMPLATE
AREAS CHECKED
BY
DATE

FINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
TEMPLATE
AREAS CHECKED
BY
DATE

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		47dd	~~191~~ 181
RS 5078 (6)			
M 8608 (5)			

Com Surf Dr Emb ER

Datum

STA 237+00 TO STA 239+00

92

FIELDVINE POST 8-77
FORM P.O. 6

ORIGINAL SURVEY
SURVEYED
PLOTTED
TRACED
AREAS CHECKED
NOTE BOOK
NO.
BY
DATE

FINAL SURVEY
SURVEYED
PLOTTED
TRACED
AREAS CHECKED
NOTE BOOK
NO.
BY
DATE

Datum

M 8668 (5)

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47ee	49
RS 5078 (6)			

Com Surf Dk Emb Fdn

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47ff	~~191~~ 201
RS 5078 (6)			

Com.	Surf. Ot	Emb.	E.B.
		83 *	
10'	6'	820'	144'
5'	5'	741'	126'
15'	9'	562'	118'
15'	30'	357'	94'

Datum

475

475

475

M 668(5)

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		4799	201 ~~191~~
RS 5078 (6)			

Com.	Surf. Dt.	Emb.	F.B.
48*		0*	
70		25	
77		42	
69		40	
64		58	

Datum

480

480

480

480

480

Sta 271+83.85 water wheel Way

* Free water wheel Way

160.18 480.91 481.12 481.16 477.3

-0.64 -0.64

21.0' 21.0'

-0.031 +0.031

C 43'
I 4

12 W.M.

3" G.M.

271+00

160.68 480.29 480.57 482.35 474.7

-0.64

22.0' 22.0'

-0.038 -0.038

PROPOSED 8" D.I. W.L.

C=33'
I=23'

270+50

C.S. 270+06.19 End + S Begin Curve ℄
C = 3°00'00" L.T.
Sc = 0.0+44.11

160.78 480.79 481.36 481.58 481.91 482.10 479.9

-0.64 -0.64

23.0' 23.0'

C=50
I=22

12 W.M.

3" G.M.

℄ Sta 270+95.5 Const 12 Rec End
@ 29°-15" Ent Pipe

270+00

480.79 481.58 481.91

-0.64

23.1'

269+35 ENT LT.

Pt Sta 269+50 Begin 2 EB Spc'l Dt

480.90 481.13 481.36 483.02 480.5

-0.64 -0.64

24.0 24.0

C=24
I=21

269+50

94

STA 269+50 TO STA 271+00

FINAL SURVEY
DATE
BY
SURVEYED
PLOTTED
TYPE TEMPLATE
NOTE BOOK
AREAS
NO.
AREAS CHECKED

ORIGINAL SURVEY
DATE
BY
SURVEYED
PLOTTED
TYPE TEMPLATE
NOTE BOOK
AREAS
NO.
AREAS CHECKED

TELEDYNE POST 8-77
FORM NO. 6

COUNTY NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Daviess		47 hh	~~201~~ 197

FAP-030-0054-002-003
M8668(5)

SUMMARY

Force Sewer Relocation O.M.U.

ITEM	UNIT	TOTAL M8668(5)	
1. 4" P.V.C. Sewer Line	Lin. Ft.	1115	✓
2. 8" Steel Casing Pipe (Jack and Bore)	Lin. Ft.	208	✓
2. Alternate. 8" Steel Casing Pipe (Open Cut)	Lin. Ft.	~~208~~	
3. Air Release Manhole	Each	1	✓

FORM NO. 2B

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47 11	201 197

M 8668(5)

50+80—24' Rt. Meter Box
50+80—26' Lt. Meter Box
50+92—19' Lt. T.P.
50+04—19' Anchor
52+03—16' Lt. 18" H.Berry

174+02—61' Lt. L.P.
176+76—60' Lt. L.P.
179+85—84' Lt. M.H.

P7 DAVIESS COUNTY BOARD OF EDUCATION

P8 DAVIESS COUNTY KENTUCKY

P6 JAMES G. FRENCH

174 175 176 177 178 179 180

52 51

Exist. 18" R.C.P.

Lt. Sta. 175+63.8 Const. 28' School Ent. & Extend 15" R.C. Ent. Pipe 8' Rt.

Lt. Sta. 175+40 Const. Sidewalk Ramp Ty. 3 Condition No. 1

Lt. Sta. 175+85 Const. Sidewalk Ramp Ty. 3 Condition No. 1

N 27°08'31"E

P.I. 177+58.00
N 27°32'31"E

Change Line Factor

STA. 178 + 92 - 53.5 LT.
W.L. CROSSING F.L. 438.46±
F.M. F.L. 436.9

Lt. Sta 178+04 Const. 40' Comm. Ent.

STA. 179 + 00 - 61' L.T. PI.
F.L. = 436.9

STA. 176 + 50 - 47 L.T. PI.
F.L. = 431.0

STA. 178 + 86 - 47 L.T. PI.
F.L. = 436.9

STA. 179 + 25 - 60.5' L.T.
AIR RELEASE VALVE SET IN PRECAST CONCRETE MANHOLE

I Cable

CONSTRUCT 4" PVC FORCE MAIN

+59.88
73.45'

EXIST. R/W

35' R

12" W.M.

Light Pole

Paved Dt.

Exist. 15" R.C.P.

Sta. 175+63.80 = Sta. 50+00 School Ent.

Toe Fill
S=0.118 ft/ft

STA. 177 + 00 - 47' L.T.
F.L. = 436.9

STA. 177 + 50 - 47' L.T.
F.L. = 436.9

Exist. 18" R.C.P.
(Remove)

STA. 178 + 50 - 47' L.T.
F.L. = 436.9

7 Trans. Lines 50' H

P.C. 178+88.33

S=0.233 ft/ft

S=0.000 ft/ft

STA. 179 + 50 - 60' L.T.
F.L. = 442.5

12" W.M.

STA. 180 + 00 - 58' L.T.
F.L. = 442.5

91°04'

Exist. Roll Header Curb (Remove)

Ex. H. Header Curb (Remove)

CONSTRUCT 88' L.F. - 8" STEEL CASING PIPE

S=0.398 ft/ft

Exist. Roll Header Curb (Remove)

S 63° 55' 29" E

EXISTING AIR RELEASE VALVE TO BE REMOVED

Const 8" Perforated Pipe ?

Light Pole

I Cable

MH

+94.38
25.99'

8" San. Force Sewer

PLUG FORCE MAIN

ABANDON 4" FORCE MAIN

+30.30
43'

58.03'
N 63°55'29" W

105.91' Arc Dist. R = 11502.16'

P.C.
43'

+98.90
43'

+93.69
53'

EXIST. R/W

2" W.M.

Toe Fill

Const. Esm't.

Const. Esm't.

Sign

DO NOT DISTURB SIGN

+09.25
72.20'

+23 ? Power Lines
20.5'

STA. 176 + 50 - 46' RT.
F.L. = 429.7 (EXISTING)

P.C.
90'

Cable 19' High

+52

+25.5 Trans. Lines 60' High

P.I. 179+95.05
S 27°04'31" W

Gr. Drive

B.M.# 3

Rt. Sta. 174+67 Const. 16' Comm. Ent. (No Pipe Required)

Rt. Sta. 175+40 Const. Sidewalk Ramp Ty. 4

Rt. Sta. 176+19 to Rt. Sta. 179+50 Const. 331'-8" Perforated Pipe (See X-Sections)

Rt. Sta. 175+25 to Rt. Sta. 178+75 Const. 2' F.B. Surf. Ditch

174+96—52' Rt. Steel Light P.
177+70—29' Rt. Steel Light P.
178+51—21' Rt. Anchor
+51—25' Rt. T.P.
179+15—44' Rt. P.P.
+33—45' Rt. P.P.
+36—26' Rt. M.H.

179+97—27' Rt. P.P.
+98—40' Rt. Anchor
180+08—45' Rt. P.P.

SCALE: 1" = 20'

96

7-13-73 FORM NO. 2

PLAN STA. 174+00 To STA. 180+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47jj	~~201~~ 197

M 3668 (5)

DAVIESS COUNTY KENTUCKY

P 8

COMMONWEALTH OF KENTUCKY
DEPT. OF HUMAN RESOURCES

P 11

180 | 181 | 182 | 183 | 184 | 185 | 186

180+70 — 77' Lt. M.H.

183+78 — 58' Lt. S.M.
196 — 61' Lt. W.M.

Tack in P.P.

Mar. Bld.

140°04'40"
56°02'50"
83°52'10"
S 63° 55' 29" E
S 65° 07' 15" E
R.P.Pt. 180+07.94
P.I. 182+37.85
N 21° 57' 45" E

Lt. Sta. 183+40 Const 50' Comm. Ent.

Lt. Sta. 181+72 Const. 50. Comm. Ent.

P.I. 180+07.94
Δ - 1° 11' 46" Lt.
C - 0° 30' 00" Rt.
T - 119.32'
L - 239.22'
R - 11459.16'
E - 0.62'
Se - N.C.

Metal Bldg.

+75 150 Sewer Lift Station

STA. 184 + 73 - 72' LT. P.I.
F.L. = APPROX. 436.57

PLUG CASING PIPE AND FORCE MAIN

CONSTRUCT 4" PVC FORCE MAIN

8" San.

184.33
69.04

Bit. Ent.

EXIST. R/W

F.L. = 436.6

Toe fill.

4" PVC. SAN.

(Remove)

18" R.C.P. (Leave in Place)

Sta. 182+10.25
Sta. 50+00 Alvey Park Dr. W.

18" R.C.P. (Remove)

12" W.M.

Exist Roll Header Guard (Remove)

2 Power Lines 40' High

+14 4 Power Lines 41' High

ABANDON

80 LF. - 6" STEEL CASING (EXISTING)

S 65° 07' 15" E

F.L. = 437.2

ABANDON FORCE MAIN

4" San.

+95

+75 18' H 6 Cables

Grass Curb

9 Wires 4 Power 3 Cables

EXIST. R/W

+9436 25.99'

+93.90 43'

+93.64 53'

R = 11502.16'

R/W 134.15 Arc Dist

59.08'

+83.36 29.13

+66.63 43'

A.T. 43'

20.79'

N 17° 27' 47" W

R/W 18' W

35.18'

+69.28 43'

Fire Hose

+43.87 30.6

R/W 18' W

35.18'

162.51'

R/W

+30.76 33.66

+31.31 38.67

+31.79 43'

73.28'

105.06 43'

To. Post

B.M. #4

+33.66 60'

Toe Fill

Const Esm't

Do Not Disturb Sign

49+37.94 30'

49+25.78 30'

Const Esm't

Const Esm't

18G+29.01
66.63'

Rt Sta 181+85 Const Sidewalk Ramp
Ty. 3 Condition No. 1

Rt Sta 182+45 Const sidewalk Ramp
Ty. 3 Condition No. 1

P.I. 180+07.94

+08 4 Power Lines 35' High

P.I. 179+95.05
S 27° 04' 31" W

P 9

ALVEY BROTHERS LUMBER CO. INC.

49

P 10

CENTRAL REALTY OF OWENSBORO

P 12

ROBERT H. STEELE

EXIST. R/W & P.L. 181+80.06
S 18° 24' 45" W

N 18° 24' 45" E

14'

EXIST. R/W & P.L. 182+40.44
S 18° 24' 45" W

P.I. 184+27.05
S 18° 35' 45" W

Light

+33.6 79'

Br. Bldg.

+23 94'

W.M.

1-S Br. Bldg.

1-S Br. Bldg.

+23.5 68.5

48

STA 48+50 BEGIN APPR. CONST.
(See Sheet No. 39)

180+08 — 43' Rt P.P.
+49 — 22' Rt Anchor
+86 — 20' Rt 2x1 Tel. Ped.
+85 — 23' Rt P&T.P. & Tel Ped.
181+25 — 31' Rt St. Sign
182+44 — 42' Rt Fire Hyd.
+75 — 26' Rt Anchor

48+26 — 35' Rt W.M.
48+53 — 43' Rt. Light Post
49+55 — 31' Rt Fire Hyd.

182+98 — 26' Rt. P.T.P.
+98 — 32' Anchor
+98 — 43 - 50' Rt Sign
184+29 — 43' Rt Anchor
+29 — 58' Rt P.P.
+55 — 28' Rt P.&T.P.
+55 — 35' Rt Tel Box

185+60 — 27' Rt Sign
+97 — 31' Rt P&T.P.

SCALE: 1" = 20'

97

PLAN STA. 180+00 To STA. 186+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		47 kk	~~201~~ 197

M 8668(5)

186 187 188 189 190 191 192

P 11 — COMMONWEALTH OF KENTUCKY
DEPT. OF HUMAN RESOURCES

P 14 — JOHN W. KENNEDY

P 17 — ROBERT W. FIELD SR.

P 18 — VIVAN FIELD (WID.)
JERRY FIELD
JAN M. FIELD

P 12 — ROBERT H. STEELE

P 13 — ROBERT H. STEELE
HANEY INVESTMENT CO.

P 16 — ROBERT H. STEELE

P 19 — ROBERT H. STEELE

P.I. 187+05.65
N 25°04'45" E

P.I. 188+61.80
N 19°32'45" E

P.I. 189+96.90
N 18°32'45" E

Lt. Sta 186+50 Const. 16' Res. Ent.

Lt. Sta 189+66 Const 16' Res Ent.

Lt. Sta 191+04 Const 16' Res Ent
& 28"-15" Ent. Pipe

Lt. Sta. 190+50 to Sta 192+50
Const 2'-F.B. Surf. Ditch

R.P.O.T. 191+11.30

Tack in P.P.
17.65'
4.4.56'
120° 42'30"
62°32'30"
S 62° 07'15" E
Tack in 24" Oak

2-S-Blk. Bldg.

1-S-F Res.

Sta. 186+49.25 =
Sta 50+00 Alvey Park Dr. E.

STA. 186+27-46.2'± LT.
APPROX. LOCATION P.I.

UNCOVER FORCE MAIN TO FIELD DETERMINE REQUIRED ELEVATION FOR CASING. F.G. = 434.2 APPROX.

PLUG FORCE MAIN

ABANDON FORCE MAIN

CONSTRUCT 120 LF-8" STEEL CASING

APPROX. 55 LF-8" STEEL CASING (EXISTING)

EXIST R/W

EXIST. 12" W.M.

EXIST. 15" R.C.P. (Remove)

15" C.M.P. (Remove)

EXIST. 24" R.C.P. (Remove)

EXIST. 16" C.M.P. (Remove)

Gr. Ent.

Top. Fill

2 G.M.

4" G.M.

+48 2 TEL. WIRES 24' HIGH

+49 2 TEL. WIRES 21' HIGH

9 Wires + Power Cables

Exist. Traffic Signals

Signal Box

S 65°07'15" E

Const Esmt.

Curb

R/W 14.56'

Tee. P.I.

EXIST R/W

Sta. 191+11.30 = Sta. 50+00 Villa Point

S 73° 37' 30" E
101.45'

R/W 147.59'

+20 End

+90 80'

+90.87 56.10'

+89.68 65'

+50.38 61.66

+54.74 63.59

+60.25 56.66

S 71° 36' 50" E 23.59'

+82.32 43.71'

+06.06 48' +22.23 42.17'

+06.32 50'

+06.86 61.30

+06.88 66.30

+64.03 91.60'

+64.58 86.66'

+47.85 43.13'

+60.73 49'

+48.61 50'

+68.44 45.34'

+68.47 55'

+91.19 45.46'

+59 86.66'

+67.98 47.16'

+72.11 70'

49+35.38 30'

49+28.05 30'

49+37.92 25'

49+26.75 25'

49+25.75 25'

S 63° 10'15" W 33.33'

S 69° 38'01" W 33.67'

N 27° 31'09" W 81.31'

Br. Bldg. +35 106.2

1-S-Br. Bldg.

SIR BEEF

+54.9 50'

Lot Line

S 18° 35'45" W

N 18° 35'45" E

EXIST. R/W & P.L. 186+19.17 S 20°43'45" W

EXIST. R/W & P.L. 186+79.35 S 20°43'45" W

EXIST. R/W & P.L. 190+86.15 S 18° 35'45" W

EXIST. R/W & P.L. 191+36.45 S 18° 35'45" W

P.I. 188+59.45

P.I. 189+43.10

N 20°43'45" E

8" W.M.

4" PVC Sch 40 Force Main

Rt Sta 186+25 Const. Sidewalk Ramp Ty 3 Condition No. 1

STA. 186+35-85 RT. P.I.
P.I. = 433.5 APPROX.

49

Rt Sta 186+75 Const. Sidewalk Ramp Ty 3 Condition No. 1

STA. 186+81.2-82.3 RT
APPROX. LOCATION P.I.
LOCATION TO BE DETERMINED IN FIELD

STA 49+00 BEGIN APPR. CONST.
(See Sheet No. 40)

Rt Sta 188+90 Const 16' Ent.

Rt Sta 190+95 Const. Sidewalk Ramp Ty 3 Condition No. 1

49

Rt Sta 191+45 Const. Sidewalk Ramp Ty 3 Condition No. 1

STA 49+00 BEGIN APPR CONST.
(See Sheet No. 40)

P.I. 48+55
4-2° 16' Rt.

OPEN CUT TO INSTALL 4" PVC FORCE MAIN THUR ALVEY PARK DRIVE EAST. BACKFILL TRENCH ABOVE PIPE BEDDING WITH D.G.A. REPAVE TRENCH CUT WITH MINIMUM 3" BITUMINOUS SURFACE. SEE SECTION D DETAIL DRAWING IN SPECIFICATIONS

48

49+48 — 24' Lt. Fire Hyd.

186+27 — 53.5' Rt. Fire Hyd.
187+37 — 35' Rt. P.B.T.P.
188+47 — 42' Rt. Sign
189+26 — 42' Rt. Elec. Box
+27 — 37' Rt P.B.T.P.
190+00 — 36' Rt. W.M. & Fire Hyd.

190+05 — 41' Rt. 1" Maple
+91 — 41' Rt. P.B.T.P.

49+05 — 28' Lt. Sign Post
49+30 — 28' Lt. Sign Post
49+46 — 28' Lt. Sign Post
49+60 — 29' Lt. P.B.T.P.
& Tel. Ped.

SCALE: 1" = 20'

98

PLAN STA. 186+00 To STA. 192+00

Trideme Post 7-13-73 FORM NO. 2

Datum

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS M 8668(5)		47LL	201 787

Conn Salt Dr Emb EB

FINAL SURVEY

ORIGINAL SURVEY

440

440

435

435

T.C. 4°0'0" R.M.

12" W.M.

EL = 43619

5' MIN. COVER

C - 33
SDI-5
E - 111
EB-68

177+00

440+81

441+46
441+50

439+82

440+23
440+27

439+68

430+25 W

8" FL = 433.08

C - 32
SDI-5
E - 85
EB-47

176+50

438+32

438+37

FL = 4310

68 LF - 8" STEEL CASING PIPE

433.28

176+37.5 8"w Force Main

437.96

STA. 176+50 46' RT.
EXISTING 4" PVC CLASS 160
FORCE MAIN EL = 429.17

439+00

430+15

176+76 FL=433.14

430

8" W.M.

C - 30
SDI-3
E - 75
EB-45

176+00

437+24

437+34
437+38

432.00

8" W.M.

EXIST. 15" RCP
(Extend Pipe & Alt.)

STA. 175+63.8 = STA. 50+00 HIGHLAND SCHOOL DR.

175+68 ENT. LT.

437+00
437+58

436.89

436.89

EXIST. 15" RCP

C:
SDI-5
E-45
EB-0

175+50 = 00 Emb. Ditch

12.5+00 Surf. Ditch

Rt. Sta. 175+25 Begin 2' RB Surf. Ditch

433+32
433+34

8" W.M.

99

STA. 175+50 To STA. 177+00

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS M 8668(5)		47mm	20, ~~191~~

Datum

Cam Sum Emb EB

445

C-7
E-13
EB-0

179450 = 00 Emb Bench

STA 179+25 AIR RELEASE VALVE
EL. = 442.5

C.L. = 442.5

439.58

445

C-7
SDI-0
F-118
EB-27

179400

PC 178+88.33
Δ = 01°30'00" LT
Se = N.G.

Rt Sta 178+78 End 2 F.E. Surf Ditch

445

C-18
SDI-12
F-169
EB-33

178450

Lt Sta 178+04 Const 40' Comm Entrance

FL = 436.9

440

C-20
SDI-5
F-200
EB-89

178400

FL = 436.9

440

C-32
SDI-5
F-178
EB-79

177450

Sta 177+075 15.5' Rt
Exist SL Corner
(To Mail Box Area)

100

FINAL SURVEY PLOTTED / PLOTTED / NOTE BOOK / TEMPLATE / AREAS CHECKED / NO

ORIGINAL SURVEY BY / DATE / SURVEYED / PLOTTED / NOTE BOOK / AREAS CHECKED / NO

STA. 180+00 To STA. 181+72

107

STA 180+00

STA 180+28.42 Ft
Exist Bluff Roads
(Dual Dirtys)

180+00

180+50

181+00

181+50

181+72 End Ft

STA 181+72 Const. Sp. Ground Ent

Datum

445

445.33

445.63

445.62

445.64

445.02

445.63

445.63

445.63

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS M 8668(5)		4700	191

Datum

445

T.C. 4 C.M.

12" W.M.

F.L. = 437.60

C-F-46

1824.00

445.01

445.07

C-F-84

1831.50

445.42

445.76

445

Sta. 183+40 Const. 50' Comm. Ent.

F.L. = 438.22

445

T.C. 4 C.M.

12" W.M.

C-F-84

1839.42

445.42

445.42

C-F-83

1833.43 Exit Lt.

445

T.C. 4 C.M.

12" W.M.

F.L. = 438.83

C-F-98

445.71

1830.00

445.71

445

T.C. 4 C.M.

12" W.M.

F.L. = 439.44

C-F-97

445.38

1825.50

445.38

445.57

445

T.C. 4 C.M.

12" W.M.

F.L. = 440.05

C-F-84

1827.00

STA. 182+28.83 Ref. Exist. Bank Elev.

R = Sta. 182+10.83 Alvey Park Dr. N.

* From Alvey Park Dr. N.

102

STA. 182+00 To STA. 184+00

FINAL SURVEY — SURVEYED, PLOTTED, NOTE BOOK, ITEM, PAGE, NO., AREAS CHECKED, DATE, BY

ORIGINAL SURVEY — SURVEYED, PLOTTED, NOTE BOOK, NO., AREAS CHECKED, DATE, BY

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS M 8668(5)		47pp	191

Datum

445

445

445

445

Lt Sta 183+03 to Sta 184+41
Const 136"-15" Pipe

Lt Sta 183+03 Const Curb Box Inlet Type 'A'
Inlet Size No. 6-2, H=4.27 Ft. + Lid Type I-A)

INV. 440.36

183+21

183+03

446.09

445.46

445.95

445.40

S 2.00% 52'

Rt Sta 183+03 to Sta 184+41
Const 136"-15" Pipe

Rt Sta 183+03 Const Curb Box Inlet Type 'A'
(Inlet Size No. 6-2, H=4.27 Ft. + Lid Type I-A)

Lt Sta 180+00 Const Curb Box Inlet Type 'A'
Inlet Size No. 6-2, H=4.54 Ft. + Lid Type I-A)

INV. 440.62

180+00

446.02

445.37

Rt Sta 180+00 Const Curb Box Inlet Type 'A'
Inlet Size No. 6-2, H=4.54 Ft. + Lid Type I-A)

INV. 440.62

Lt Sta 178+36 to Sta 180+00
Const 162"-18" Pipe

Rt Sta 178+36 to Sta 180+00
Const 162"-18" Pipe

Lt Sta 178+36 Const Curb Box Inlet Type 'A'
Inlet Size No. 6-2, H=6.14 Ft. + Lid Type I-A)

INV. 437.09

178+36

443.09

443.60

S 2.00% 36'

31' @ 0.02195

@ CROSSING 178+50

INV. 433.08

Rt Sta 178+36 Const Curb Box Inlet Type 'A'
(Inlet Size No. 6-2, H=6.14 Ft. + Lid Type I-A)

INV. 437.09

INV. 433.08

103

PIPE SHEET STA. 178+36 To STA. 183+21

FINAL SURVEY — SURVEYED / PLOTTED / NOTE BOOK / AREAS — BY / DATE / AREAS CHECKED / NO

ORIGINAL SURVEY — SURVEYED / PLOTTED / NOTE BOOK / AREAS — BY / DATE / AREAS CHECKED / NO

DIETZGEN 8-77 FORM NO. 6

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS M 8668(5)		47~~88~~	~~191~~

Com Sur Dsi Fmb E.B

Datum

440

5' C.M.

439.07

439.00
439.16

187+00

F-35

440.08

440.14
440.28

*From ALVEY PARK DR. E

440.09

R.J. STA 186+96 ± 49.25 ALVEY PARK DR. E

STA 186+00

441.11

441.06
441.30

186+50

E.100

441.11

440

5' C.M.

15" FL = 436.09

12" W.M.

4" EXISTING FORCEMAIN FL = 434.2

442.12

441.98

186+00

CROSSING AT STA. 186+30

15" FL = 436.06

NOTE: MAJ SINAL CLEARANCE EXISTS BETWEEN THE 4" FORCEMAIN TO BE RELOCATED AND PROPOSED 15" STORM WATER CONDUITS. FIELD VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.

20 LF-6" STEEL CASING

4" EXISTING FORCEMAIN FL = 433.5

442.12

440

C-1

F-48

C-1

F-58

185+50

443.06

443.45
443.71

443.02

445

5' C.M.

12" W.M.

STA. 184+73 - 72' LT.
EXISTING 4" PVC
CLASS 160 FORCE MAIN
E.L. = 436.57±

C-1

E.111

185+00

443.81

443.96
444.30

443.81

445

FL = 436.99

C-1

F-57

184+50

104

STA. 184+50 To STA. 187+00

FINAL SURVEY

ORIGINAL SURVEY

DATE

BY

NO.

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		48	131

M 8668 (5) RS 5078 (4)

CONVENTIONAL SIGNS

SURVEY LINE
GRADE LINE
GROUND LINE
COUNTY LINE
CORPORATE LIMITS
PROPERTY LINE
PROPOSED RIGHT OF WAY
RIGHT OF WAY MARKERS
BENCH MARK
EXISTING ROAD
RAILROAD
FENCE (CONTROLLED ACCESS)
FENCE (EXCEPT STONE AND HEDGE)
TREES
PIPE CULVERT
CULVERT
BRIDGE
BUILDINGS
GUARD RAIL

	EXISTING	PROPOSED
LIGHTING POLE		
POWER POLE		
JOINT POWER & TELEPHONE POLE		
TELEPHONE & TELEGRAPH POLE		
ANCHOR, POWER OR TELEPHONE		
STUB POWER		
STUB TELEPHONE		
WATER MAIN	6"WM	6"WM
GAS MAIN	6"GM	6"GM
TELEPHONE DUCT	TP4M.T.D.	TP4M.T.D.
ELECTRIC DUCT	EL4M.T.D.	EL4M.T.D.
TELEPHONE MANHOLE	TMH	TMH
ELECTRIC MANHOLE	EMH	EMH
SANITARY SEWER	54"SAN	54"SAN
STORM SEWER	54"STORM	54"STORM
SEWER MANHOLE		
DIRECT BURIAL ELECTRIC CABLE	E E	E E
DIRECT BURIAL TELEPHONE CABLE	T T	T T
TOWER		

STONE FENCE
HEDGE FENCE
SWAMP OR MARSH
SPRINGS
SINK HOLE
QUARRY SITE
SILT CHECK
SILT TRAP
LARGE STREAM
SMALL STREAM
INTERMITTENT STREAM
LAKES OR PONDS
NORTH POINT

UTILITY OWNERS

Ashland Oil & Transmission, Owensboro, Ky.
West Daviess Water District, Owensboro, Ky.
Owensboro Cablevision, Owensboro, Ky.
South Central Bell Telephone, Owensboro, K.
Kentucky Utilities Company, Lexington, Ky.
Western Ky. Gas Company, Owensboro, Ky.
Green River Electric Corp., Owensboro, Ky.
Owensboro Municipal Utilities (Power), Owensboro, Ky.

SOURCE OF LEVELS

B.M.#39 Owensboro Beltline Elev. 429.79 Original
Origin U.S.C.&G.S. "B.M.#Q 72 1935

51+79 — 19' Rt. W.M.
51+18 — 22' Rt. 15" Pine
51+09 — 25' Rt. Gas Meter
51+00 — 30' Rt. 18" Elm
51+03 — 23' Rt. 4" Pine

171+30 — 61' Lt. L.R.

49+13 — 26' Lt. 18" Catalpa
49+12 — 30' Rt. Gas Meter
49+51 — 31' Rt. 6" Redbud

171+97 — 60' Rt. L.R.

P2 DAN MARSH, HELEN MARSH (WF.) (ESTATE)

P1 PAUL A. NELSON, KATHLEEN NELSON (WF.)

P3 KATHERYN WIMSATT (WID.)

P7 DAVIESS COUNTY BOARD OF EDUCATION

P6 JAMES G. FRENCH

Exist. 24" R.C.P.
P.L. 51+80.20 S 62°52'31" E
P.L. 171+94.80 N 26°36'31" E
P.L. 170+30.27 N 27°09'29" E
N 27°09'29" E
1½ S. Rock Res.
Lt. Sta. 170+35 Const. Sidewalk Ramp Ty. 3 Condition No. 2
4" G.M.
+31.63 71.58'
+50 71.63'
+87.6 101.3'
+95.47 72.00'
EXIST. R/W
4" G.M.
AMFW 1200
Exist. 15" R.C.P.
Fill
(Leave in Place)
Paved Dt.
Sta. 170+05.27 = 50+00 Wimsatt Ct.
To Owensboro
90°09'
S 62° 59' 3" E
S 63° 55' 29" E
Exist. Roll Header Curb (Remove) (760 L.F.)
2 Power Lines 28.5' High
REMW-2
Toe Fill
Exist. 18" R.C.P.
Paved Dt.
(Leave in Place)
Toe Fill
4" Force Sewer
2" W.M.
EXIST. R/W
BKMS-25
Sign
+82.30 78.29'
+50 78.37'
G.M.
1-S Block Bldg.
Trailer
Trailer
P.L. 170+05.27 Δ 0°55'58" Lt.
P.L. 170+23.80 S 10°41'29" E
Rt. Sta. 170+35 Const. Sidewalk Ramp Ty. 3 Condition No. 2
R.P.I. 170+05.27
S 63° 55' 29" E
39° 2'30"
57.69'
134°11'00"
137.39'
57.68'
10.69'
10.00'
Tack in 6" Willow
Tack in P.P.

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

SCALE: 1"=20'

KENTUCKY DEPARTMENT OF HIGHWAYS

COUNTY OF DAVIESS

LEITCHFIELD ROAD (KY. 54)

PROJECT NUMBERS: M 8668 (5) ; RS 5078 (6)
FSP 030 0054 002-005

105

19____ BY_____ DESIGN ENGINEER

PLAN STA. 170+00 To STA. 174+00

7-13-73 FORM NO. 2

PLAN STA. 174+00 To STA. 180+00

106

SCALE: 1" = 20'

JAMES G. FRENCH

P 6

UTILITY PLANS
FOR INFORMATION
PURPOSES ONLY

B.M.#3

Pt. Sta 174+67 Const. 16" Comm. Ent
(No Pipe Required)(2:1 Sq. Yd. C.C. Ent Pymt.)
W/19 Sq Yd. T.B.M

Pt. Sta. 175+40 Const. Sidewalk
Ramp Ty. 4

Pt Sta 175+25 to Pt Sta 178+75
Const. 2' F.B. Surf. Ditch
(158 Tons Ch. Lin. Cl III)

Pt. Sta 176+19 to Pt Sta 179+50
Const 320- 4" Perforated Pipe
& 12"- Non- Perforated Pipe

179+97 — 27' Rt. P.P
180+08 — 43' Rt. P.P

174+96 — 58' Rt Street Light P
177+70 — 29' Rt Street Light P
178+51 — 27' Rt. Anchor
179+15 — 44' Rt P.P
+33 — 40' Rt P.P
+51 — 25' Rt. T.P
+98 — 40' Rt. Anchor
+38 — 26' Rt. M.H.

Gr. Drive

4+09.25
72.20'

2" W.M.

Const. Esm't.

Do Not Disturb Sign

Const. Esm't.

P.C. 90°

+23.2 Power Lines 20'±

Sign

+25.5 Trans. Lines 60' High

1 Cable 19' High ±

Pt. Sta 179+65.05
S 27°04'31" W

+39.64
53'

+39.90
43'

Tree

Fill

105.97' Rad. Dist.

S8°03'
N 63°55'29" W

P.C.
43'

+30.30
43'

R = 1150.16'

+34.36
25.99

MH

Force Sewer

4" San.

EXIST R/W

Light Pole

1 Cable

Const 4" Perforated Pipe ?

Light Pole

12" W.M.

Fill

Existing Roll Header Curb
(Remove)
(90 L.F.)

S 63° 55' 29" E

Mill & Texture
Approx 1" Dee p

P.C.
178+88.33

Existing 18" R.C.P.
(Remove in Place)

12" W.M.

Fill

BK MS-25

EXIST. R/W

1 Cable

+59.88
73.45'

P.C.
73.78'

7 Trans. Lines
50' H

Grease Line Fence

P.I. 177+58.00
N 27° 32' 31" E

Existing Roll Header Curb
(Remove)
(70 L.F.)

Ex. Header Curb
(Remove)
(70 L.F.)

Sta. 175+63.80 =
Sta. 50+00 School Ent

Paved Dr.

Existing 15" R.C.P.

35'R

39'

12" W.M.

Light Pole

+00
72.78'

51

N 27° 08' 31" E

Pt. Sta 175+40 Const. Sidewalk Ramp
Ty. 3 Condition No. 1

Pt. Sta 175+85 Const. Sidewalk
Ramp Ty 3 Condition No. 1

Pt. Sta 175+63.8 Const 28" School
Ent & Extend 15" R.C. Ent. Pipe
& Rf. (Surf. Quantities included in Pt.)

Pt. Sta 178+04 Const. 40' Comm. Ent.
(45.6 Sq. Yds. C.C. Ent. Pymt.)
w/ 20 Sq Yds Bit. Pvm't.)

175+80' to Sta 179+50 ±
Mill and Texture Exist. Pvm't
(Estimated @ 30 Tons)

174+02 — 81' Lt. L.P
176+78 — 60' Lt. L.P
179+66 — 66' Lt. M.H.

50+60 — 24' Rt. Water Box
50+60 — 25' Lt. Water Box
50+04 — 19' Anchor
50+92 — 19' Lt. T.P.
52+02 — 16' Lt. 18' H. Barry

52

DAVIESS COUNTY BOARD OF EDUCATION

P 7

DAVIESS COUNTY KENTUCKY

P 8

174 175 176 177 178 179 180

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		49	191

M 8668 (5) R5 5078 (6)

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		50	~~201~~ 191

M 8668(5) RS 5078 (6)

180 | 181 | 182 | 183 | 184 | 185 | 186

P 8

DAVIESS COUNTY KENTUCKY

180+70 — 77' Lt. M.H.

1 — S — Metal Bldg.

Tack in P.P.

Mal. Bld.

140°04'40"

S63° 55' 25" E

S 65°07' 15" E

R.P.I. 180+07.94

P.I. 182+87.85

N 21°57'45" E

183+78 — 58' Lt. S.M.
196 — 61' Lt. W.M.

Lt. Sta. 183+40 Const. 50' Comm. Ent.
(55.6 Sq. Yd. C.C. Ent. Pvmt.)
(W/95 S.Y. Bit. Pvm't.)

P 11

COMMONWEALTH OF KENTUCKY
DEPT. OF HUMAN RESOURCES

+75 150' Sewer Lift Station

P.I. 180+07.94
Δ — 1° 11' 46" Lt.
C — 0° 30' 00" Rt.
T — 119.62'
L — 239.22'
R — 11459.16'
E — 0.62'
Se-N.C.

Lt. Sta. 181+12 Const. 50' Comm. Ent.
(55.6 Sq. Yd. C.C. Ent. Pvmt.)
(W/80 S.Y. Bit. Pvm't.)

Bit. Ent.

P.T. 7+91.1'

M.H.

8" San.

+84.33 69.04'

+00 66.92'

EXIST. R/W

W.M.

S.M.

Sign

Toe fill

18" R.C.P (Leave in Place)

Sta. 182+10.25 = Sta. 50+00 Alvey Park Dr. W.

18" R.C.P (Remove)

12" W.M.

Do Not Disturb Trees

4" PVC San

(Remove)

P.I. 181+27.55

AMFW-1200

+14 4 Power Lines 41' High

Exist Rail Hedger Curb (Remove) (260 L.F.)

2 Power Lines 40' High

6 Wires 25' High

S 65° 07' 15" E

+95

4" San.

Curb

+75 18' H 6 Cables

9 Wires 4 Power 5 Cables

EXIST. R/W

Tel. Ped

BKMA-600

+94.36 25.99'

+83.36 29.13'

R = 11602.16'

R/W 124.15 Rec. Dist.

59.08'

+93.90 43'

+93.64 53'

Toe. Fill

Sign

P.T. 49'

166.63' 43'

30.79' N 11° 57' E

R/W 18' W

35' R

49+137.34 30'

49+125.78 30'

Const. Esmt.

Do Not Disturb Sign

P.I. 180+07.94

4 Power Lines 35' High

+08

Rt. Sta. 181+85 Const. Sidewalk Ramp Ty. 3 Condition No. 1

49

P 9

ALVEY BROTHERS LUMBER CO. INC.

P.I. 179+95.05
S 27°04'31" W

EXIST. R/W & P.L. 181+80.06
S 18° 24' 45" W

N 18° 24' 45" E

14' 14'

+23.5 68.5'

48

1 — S Br. Bldg.

180+08 — 43' Rt. P.P.
+49 — 22' Rt. Anchor
+86 — 20' Rt. Ex. Tel. Ped.
+85 — 23' Rt. P.B.T.P. & Tel. Ped.
181+23 — 41' — 51' Rt. Sign
182+44 — 42' Rt. Fire Hyd.
+73 — 26' Rt. Anchor

48+20 — 36' Rt. W.M.
48+53 — 45' Rt. Light Post
49+56 — 31' Rt. Fire Hyd.

Rt. Sta. 182+45 Const. Sidewalk Ramp Ty. 3 Condition No. 1

P 10

CENTRAL REALTY OF OWENSBORO

EXIST. R/W & P.L. 182+40.44
S 18° 24' 45" W

Light

+33.6 79'

Ex. Bldg.

+23 94'

W.M.

STA 48+50 BEGIN 4 PPR. CONST. (See Sheet No. 39)

1 — S Br. Bldg.

182+98 — 26' Rt. P.B.T.P.
+98 — 32' Anchor
+98 — 43 — 50' Rt. Sign
184+29 — 43' Rt. Anchor
+29 — 58' Rt. P.P.
+55 — 28' Rt. P.B.T.P.
+55 — 35' Rt. Tel. Box

185+60 — 27' Rt. Sign
+97 — 31' Rt. P.B.T.P.

P 12

ROBERT H. STEELE

P.I. 184+27.05
S 18° 35' 45" W

+53.46 60'

+21.31 38.67'

+31.79 73'

73.28'

105.06' 43'

162.51' R/W

+30.78 33.66'

BM # 4

Do not disturb sign

Const. Esmt.

Const. Esmt.

35.8

16' 16'

49+125.78 30'

184+29.01 66.63'

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

SCALE: 1" = 20'

107

PLAN STA. 180+00 To STA. 186+00

TELEDYNE POST 7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		51	~~201~~ ~~191~~

M 8668(5) RS 5078(G)

186 | 187 | 188 | 189 | 190 | 191 | 192

P 11 COMMONWEALTH OF KENTUCKY
DEPT. OF HUMAN RESOURCES

P 14 JOHN W. KENNEDY

P 17 ROBERT W. FIELD SR.

P 18 VIVAN FIELD (WID.)
JERRY FIELD
JAN M. FIELD

Lt. Sta 189+00± to Sta 190+00±
Mill and Texture Exist. Pvm't.
(Estimated 97 tons)

P.I. 187+06.65
N25°04'45"E

P.I. 188+61.80
N18°32'45"E

P.I. 189+66.90
N18°32'45"E

Lt. Sta 189+66 Const 16' Res Ent.
(21.6 Sq. Yd. C.C. Ent. Pvm't.)
W/29 Sq. Yd. T.B.M.

Lt. Sta 191+04 Const 16' Res Ent.
2-24"-15" Ent. Pipe (21.6 Sq. Yd. C.C. Ent. Pvm't.)
W/54 Sq. Yd. T.B.M.

Lt. Sta. 190+50 to Sta 192+50
Const 2' F.B. Surf. Ditch
(77 Tons Ch. Lin. Cl. II)

Lt. Sta 186+50 Const 16' Res. Ent.
(21.6 Sq. Yd. C.C. Ent. Pvm't.)
W/43 Sq. Yd. T.B.M.

Tack in RR
Tack in 24" Oak
17.63'
44.58'
120°42'30"
64.58'
18.68'
69°32'40"
208.59'
S62°07'15"E

R.P.O. T19+11.80

2-S-Blk. Bldg.

1-S-F Res.

Sta. 186+49.25 =
Sta 50+00 Alvey Park Dr. E.

+06.88
66.30
+06.86
61.30

+54.74
63.59

4" G.M.

EXIST. R/W

Gr. Ent.

+50.34
61.66

+50.25
56.66

189.68
65'

Gr. Ent.

190
80'

Sta. 191+11.30 = Sta. 50+00 Villa Point
S73°37'30"E
101.43'

+90.67
56.70'

+20 End

R/W 147.59'

Gr. Ent.

Tree Fall

CDAZ-1200

12" W.M.

15" C.M.P. (Remove)

Ex. 15" CMP (Remove)

Const. 4" Perforated Pipe

Mill & Texture Approx. 1" Deep

+48 2 Tel. Wires 25' High

+49 2 Tel. Wires 23' High

S 65°07'15" E

Exist. Traffic Signals

94°00'

Exist. 15" R.C.P. (Remove)

9 Wires + Power Cables

Sign

Fire Hyd.

S27°31'38"W
43.71'

+06.32
50'

+94.0
33'

Const Esmt

Curb

+64.03
31.60'

+64.96
50'

+49.18
43'

+47.85
43.13'

+40.73
43'

+48.61
50'

R/W 76.58'

Tree

Fill

EXIST. R/W

Const Esmt

+68.44
95.39'

+91.19
45.76'

Sign

Fire Hyd.

2 G.M.

+59
45.58'

+67.98
91.16'

+72.11
70'

Const Esmt

35' R

49+35.38
30'

49+28.05
30'

49+37.92
25'

49+25.75
25'

S69°38'01"W
33.67'

Const Esmt

Const Esmt

N13°50'34"W
30.29'

+66.06
48'

+22.23
42.17'

35' R

14'

17'

14'

17'

18'

18'

Rt Sta 186+25 Const Sidewalk Ramp Ty 3 Condition No. 1

Do Not Disturb Sign

Rt Sta 186+75 Const Sidewalk Ramp Ty 3 Condition No. 1

Rt Sta 188+90 Const 16' Ent. (21.6 Sq Yd C.C. Ent. Pvm't.)

Rt Sta 190+35 Const Sidewalk Ramp Ty 3 Condition No. 1

Rt Sta 191+45 Const Sidewalk Ramp Ty 3 Condition No. 1

49

48

P 12 ROBERT H. STEELE

Pl. 48+55
Δ - 2°16' Rt.

STA 49+00 BEGIN APPR. CONST (See Sheet No. 40)

P 13 ROBERT H. STEELE

1-S-Br. Bldg.

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

Br. Bldg.
+35
106.2

P 16 VILLA POINT INC

1-S-Br. Bldg.
SIR BEEF

+54.9
50.7

P 19 VILLA POINT INC.

STA 49+00 BEGIN APPR CONST. (See Sheet No. 40)

EXIST. R/W & P.I. 186+19.17
S 20°43'45" W

8" W.M.

N 20°43'45" E

4" PVC Sch 40 EXIST. R/W & P.I. 186+79.33
S 20°43'45" W

P.I. 188+59.45
S18°36'45"W

P.I. 189+43.10
S18°36'45"W

EXIST. R/W & P.I. 190+86.15
S18°36'45"W

N 18° 35' 45" E

EXIST. R/W & P.I. 191+36.45
S16°35'45"W

186+27 — 53.5' Rt. Fire Hyd.
187+37 — 33' Rt. P.B.T.P.
188+47 — 42' Rt. Sign
189+26 — 45' Rt. Elec. Box
+27 — 37' Rt. P.B.T.P.
190+00 — 38' Rt. W.M. & Fire Hyd.

49+48 — 24' Lt. Fire Hyd.

190+05 — 41' Rt. 1" Maple
+91 — 41' Rt. P.B.T.P.

49+05 — 28' Lt. Sign Post
49+30 — 28' Lt. Sign Post
49+46 — 28' Lt. Sign Post
49+60 — 28' Lt. P.B.T.P. & Tel. Ped.

SCALE: 1" = 20'

108

PLAN STA. 186+00 To STA. 192+00

TELEDYNE ROST 7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		52	~~191~~ 109

M 8668 (5) RS 5078 (4)

Lt. Sta. 191+00 to 197+37 Const. 652'-4" Perforated Pipe & 12'-4" Non-Perforated Pipe

Lt. Sta. 195+025 to Sta 195+35 Const. Spcl. 4' F.B. Ditch (40 Tons Ch. Lin. Cl. II)

Lt. Sta. 195+35 to Sta 198+00 Const 2 F.B. Surf Ditch (158 Sq. Yd. Sod)

Lt. Sta 197+57 Const 16' Res. End & 28'-15" Ent. Pipe (21.6 Sq. Yd. C.C. Ent Pvm't) (W/ 47 Sq. Yd. Bit. Pvm't.)

Lt. Sta. 194+87.5 Prop 20' Ent. W/ 30'-48" Ent. Pipe (To be Constructed by Others)

Lt. Sta. 194+87.5 Const. 25' Comm. Ent. (use Ex. Pipe) (30.6 Sq. Yd. C.C. Ent. Pvm't.) (W/ 80 Sq. Yd. T.B.M.)

Lt. Sta. 193+00 Const. 25' Comm. Ent. & 44'-48" Ent. Pipe (30.6 Sq. Yd. C.C. Ent. Pvm't.) (W/ 139 Sq. Yd. T.B.M.)

Lt. Sta. 192+50 to Sta 194+72.5 Const. Spcl. 4' F.B. Ditch (338 Tons Ch. Lin. Cl. II)

Sta. 194+87.50 = Sta. 50+00 Plaza Point Rt.

Rt. Sta. 191+50 to Rt. Sta. 195+70 Const 402'-4" Perforated Pipe & 12'-4" Non-Perforated Pipe

Rt. Sta. 194+52 Const D.B.I. Ty 14 & 24'-15" Pipe

Rt. Sta. 194+57 Const. Sidewalk Ramp Ty 3 Condition No 1

STA 49+31.06 BEGIN APPR. CONST. (See Sheet No. 40)

Rt. Sta. 195+10 Const Sidewalk Ramp Ty 3 Condition No 1

Rt. Sta. 195+85 to Sta 198+00 Const 210'-4 Perforated Pipe & 12'-4" Non-Perforated Pipe

Rt. Sta. 196+00± to Sta. 198+00± Mill and Texture Exist. Pvm't. (Estimated @ 12 tons)

ROGER DALE WILKERSON (P 33)

C. CURTIS SIMPSON
NICHOLAS J. RINALDI (P 15)

EDWARD L. SWEAT
BARBARA G. SWEAT (WF.) (P 20)

VILLA POINT INC. (P 19)

ROBERT H. STEELE (P 21)

QUALITY OIL CO. INC. (P 22)

JOE A. HARPER
WANDA HARPER (WF.) (P 23)

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

49+62 — 23' Lt. P & T.P.
49+38 — 26' Rt. Sign Post
49+28 — 28' Rt. Sign Post
48+77 — 29' Rt. Tel. Booth
48+77 — 26' Rt. Sign Post

192+54 — 45' Rt. P & T.P.
194+64 — 47' Rt. P & T.P.
196+36 — 50' Rt. P & T.P.
196+59 — 51' Rt. Anchor

SCALE: 1" = 20'

PLAN STA. 192+00 To STA. 198+00

TELEDYNE POST 7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		53	101

M 8668 (5) RS 5078 (6)

198 199 200 201 202 203 204

P 20 EDWARD L. SWEAT
BARBARA G. SWEAT (WF.)

P 24 PAUL I. McCARTY
MARION J. McCARTY (WF.)

P 25 EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF.)
BILLY JOE MILES
NANCY MILES (WF.)

P 23 JOE A. HARPER
WANDA HARPER (WF.)

P 27 LILLIAN BRABANDT

Lt. Sta 198+00 to Sta. 200+00
Const. 2' F.B. Surf. Ditch
(133 Sq. Yds. Sod.)

Lt. Sta 201+91.5 Const 40' Comm. Ent.
(45.6 Sq. Yds. C.C. Ent Pvmt.)
(W/ 173 Sq. Yds. T.B.M.)

Lt. Sta 203+26 to 204+00 Const. 2' F.B. Surf. Ditch
(23 Sq. Yd. Sod.)

Lt. Sta 203+47 Const. 30' Comm. Ent & 40'-15" Ent. Pipe
(38.6 Sq. Yd. C.C. Ent. Pvmt.)
(W/ 39 Sq. Yd. Bit. Pvmt.)

Rt. Sta. 198+00 to Rt. Sta. 201+50 Const.
350'-4" Perforated Pipe

Rt. Sta. 201+70 Const. Sidewalk Ramp Ty. 3 Condition No 1

Rt. Sta. 202+25 Const Sidewalk Ramp Ty. 3 Condition No. 1

Rt. Sta 208+31 Const 16' Res Ent & 28'-15" Ent. Pipe
(21.6 Sq. Yd. C.C. Ent. Pvmt.)
(W 29 Sq. Yd. Bit. Pvmt.)

Rt. Sta 202+50 to Sta 204+00
Const. 2' F.B. Surf. Ditch
(81 Sq Yds. Sod)

STA 202+50
END M 8668
BEGIN

STA 46+50 BEGIN
APPR. CONST.
(See Sheet No 40)

UTILITY PLANS
FOR INFORMATION
PURPOSES ONLY

Sta. 201+93.5 = Sta. 50+90 Fairview Dr. & Ky. 3143

Pl. 202+14.27
Δ = 68°07'07" Lt.
C = 19°00'00"
T = 306.22'
L = 611.86'
R = 5729.58'
E = 8.18'
Se = RC
Runoff = 150'
Runoff = 150'

S 61°07'57" E 218.25'
N 19°12'45" E 201.23.54
S 65°07'15" E
S 7°14'22" E
N 10°07'36" W 21.63'
S 57°43'32" W 19.35'
S 14°17'17" E 60.20'
S 79°32'36" E 100.46'
N 19°06'28" E
S 19°06'28" W
N 63°19'37" W 139.69'
S 25°55' E.C.

EXIST. R/W R=5664.58'
EXIST. R/W R=5779.58'
EXIST. R/W R=5674.58'
EXIST. R/W R=5729.58'

Wood Fence
Chain Link Fence
Const. Esm't.
Const. 4" Perforated Pipe
2 Power Lines 28.4' High
108 5 Wires 4 Power 1 Cabel 22.7' High
Water Ent. 5000 Gal. 8 Traffic Signals
Tel Cable
Bit. Ent.
9' Bit. Ent.
1½ S-Ft Res.
1-S-Br. Res.
4 Cabels
12" W.M.
8" W.M.
18" C.M.P. (Removal)
2" G.M.
1¼ G.M.
P.C. Sta 200+08.05
P.I. 202+14.27
P.I. 202+28.50
P.I. 202+28.50

196+36 — 50' Rt. P.B.T.P.
196+59 — 51' Rt. Anchor
198+34 — 85' Rt. P.B.T.P.

49+37+31' Lt. P.B.T.P.
49+37 — 34' Lt. Tel. Ped.
49+37 — 52' Lt. Anchor
49+55 — 56' Lt. Evergreen
49+68 — 29' Lt. Anchor
48+41 — 23' Lt. T.P. in 40

48+66 — 36' Rt. 4" Maple
48+28 — 48' Rt. Anchor
48+23 — 47' Rt. Sec. P.B.T.P.
48+10 — 31' Rt. W.M.

SCALE: 1" = 20'

110

PLAN STA. 198+00 To STA. 204+00

FILLMORE ROSE 7-13-73 FORM NO. 2

PLAN STA. 204+00 To STA 210+00

SCALE : 1" = 20'

UTILITY PLANS
FOR INFORMATION
PURPOSES ONLY

Rt Sta 208+20 to Sta 210+00
Const. C.F.B. Spec'l Ditch
(410 Tons Ch. Lin Cl. II)

Rt Sta 205+67 to Sta 208+20
Const 2'F.B. Surf. Ditch
(114 Tons Ch. Lin Cl. II)

Rt sta. 203+75 to Rt 210+00 Const
Gal'l-4"Perforated Pipe & 12'-4" Non-Perforated
Pipe W/(1)Perforated Pipe headwall (0.38 Cu Yds
Class A Concrete)

LILLIAN BRABANDT
(P 27)

205+23 — 48' Rt L.P
206+51 — 48' Rt. L.P
+80 — 62' Rt. Anchor
207+14 — 48' Rt. Anchor

EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF.)
BILLY JOE MILES
NANCY MILES (WF.)
(P 25)

Lt Sta 204+75 Const 40' Comm
Ent 4-40'-18" Ent. Pipe
(445 Sq. Yd. C.C.C. Ent. Pvmt.)
(W/105 Sq. Yd. T.B.M.)

EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF.)
(P 26)

Lt Sta 204100 to Sta. 207+45
Const. 2'F.B. Surf. Ditch
(203 Sq. Yd Sod)

Lt Sta 207+35 Const Ig. Rec.
Ent. (No Pipe)
(21.6 Sq. Yd. C.C. Ent Pvmt.)
(W/21 Sq. Yd. Bit Pvmt.)

J. P. RUSHER
MAGGIE RUSHER (WF.)
(P 28)

Lt Sta 207+65 to Sta 209+00
Const. 2'F.B. Surf. Ditch
(61 Tons Ch Lin. Cl. II)

Lt Sta 209+00 to Sta 210+00
Const 2'F.B. Spec'l Ditch
(138 Tons Ch Lin Cl. II)

Lt Sta 208+50 to Lt Sta. 210+00 Const.
180 - 4" Perforated Pipe W/12'-4" Non-Perforated Pipe
Pipe Headwall (0.38 Cu Yds. Cl. A Conc.)

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		54	191

RS 5078(6) M 8668(5)

210 209 208 207 206 205 204

Const. Slotted Drain
Const. Perforate Pipe
Const. 4" Perforated Pipe
Const. Ditch
Const. Esmt.
Top Cut
Toe Fill
Exist. R/W
Exist. 15" R.C.P.
(Remove)
Exist. 30" R.C.P.
Exist. 12" W.M.
Exist. 2" G.M.
Exist. Wood Fence
Exist. Bit. Ent.
Exist. Slope
Bit. Ent.
Slope
Ditch
Fill
Cut
R/W
Sta. 206+19.91
Sta. 207+45.00
Sta. 208+20.00
Sta. 209+00.00
Sta. 210+00.00
CO A2-1200
220 Volt Cables
4 Power 3 Cables
7 Wires
3 Cables
4 Cables
6
12
10
N 39° 55' 46" W
50.39'
817.9'
N 66° 47' 00" W
402.67'
S 70° 14' 22" E
S 70° 16' 47" E
S 70° 46' 20" E
N 17° 59' 38" E
N 17° 59' 38" E
R=5674.58'
R=5674.58'
50.52
50.00
47.30'
47.89
50.39
50.00
53.36
19.51
98.51
198.34
198.77
144.29
144.71
153.36
153.13
198.34
198.77
19.36
19.91
P.I. 204+99.71
P.I. 204+49.70
P.I. 205+19.91
P.I. 206+19.91
P.I. 207+45.00
P.I. 208+20.00
P.I. 209+00.00
P.I. 210+00.00
+50
+00
+50
+00
+50
+

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		55	~~191~~ 221

RS 5078 (6) M 8668 (5)

210 | 211 | 212 | 213 | 214 | 215 | 216

P 28 — J. P. RUSHER, MAGGIE RUSHER (W.F.)

P 29 — EDWARD L. KRAMPE

P 30 — EUGENE J. KRAMPE

P 31 — PEDLEY BROS. EXCAVATING INC.

P 32 — COMMONWEALTH DEVELOPMENT

P 27 — LILLIAN BRABANDT

52 | 51

PL 210+43.50 N17°45'38"E

PL 211+78.50 N17°45'38"E

PL 212+29.50 N18°05'38"E

PL 214+71.88 N19°15'38"E

PL 215+21.92 N19°15'38"E

N 19° 15' 38" E

S 71° 14' 22" E

1½—S—Fr. Bldg.

1—S—Br. Bldg.

1—S—Fr. Bldg.

Gas Island

51+29 — 24' Rt. P & T.P.
50+78 — 25' Rt. P & T.P. @ 102-4
50+60 — 25' Rt. Anchor

Lt. Sta. 210+00 to Lt. Sta. 216+00
Const. G 28'-4" Perforated Pipe & 12'-4" Non-Perforated Pipe
W/(1) Perforated Pipe Headwall (0.38 Cu. Yds. Cl. A Conc.)

Lt. Sta. 214+60 Const. Sidewalk Ramp Ty. 3 Condition No. 1

STA 50+68 END APPR CONST. (See Sheet No. 42)

Rt. Sta 215+25 Const Sidewalk Ramp Ty. 3 Condition No. 1
Bit. Surf.

Lt Sta 211+74 Const. 20' Comm. Ent. @ 52'-30° Pipe
(25.6 Sq. Yd. C.C. Ent. Pvm't)
(W/93 Sq. Yd. Bit. Pvm't.)

Lt Sta 210+00 to Sta 214+67 Const 2' F.B. Spoil Ditch
(417 Tons Ch. Lin. Cl. II)

Rt Sta 210+00 to Sta 216+00
Const G F.B. Spoil Ditch
(1368 Tons Ch. Lin Cl. II)

Rt. Sta. 210+00 to Rt. Sta. 216+00 Const. G 28'-4" Perforated
12'-4" Non-Perforated Pipe W(1) Perforated Pipe Headwall
(0.38 Cu. Yds. Conc. Cl. 'A' Conc.)

Const. Esm't — Top Cut — Gr. Surf. — Bit. Surf. Const Esm't — EXIST. R/W — Toe Fill — 35' R — 20' — Sign — Fr Bldg. — Curb — Curb

Exist. 20'x30' Bridge (Remove) — Payment To Be Incidental

Exist. 18" R.C.P. — 6" W.M.

Exist. 10'x5' R.C. Culv. (Remove)

7 Wires & Power & Cable

CDAZ-1200

Sta. 214+96.90 = Sta. 50+00 Commonwealth Court

12" W.M. — 12" W.M.

Const. 4" Perforated Pipe

Const. 4" Perforated Pipe

4" G.M.

817.90' R/W

B.M. No. 7 — B.M. No. 8

Tack in 18" S. Gum

R.P.O.T. 214+96.90

S 71° 14' 22"

124° 47' 00" — 146.22' — 45.45' — 12.30'

13° 58' 40" — 123.50' — 80.46' — 16.91'

89° 30'

+30 110' | +91.58 110' | +00 100' | +00 95' | +76.84 95' | +76.39 50' | +77.10 80' | +70 90' | +91.57 80' | +91.22 110' | +00 110' | +50 80' | +72.58 80' | +71 52' | +21 27' | +22.62 80' | +00 110' | +50 80' | +00 110'

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

SCALE: 1" = 20'

112

PLAN STA. 210+00 To STA. 216+00

TELEDYNE POST — 7-13-73 — FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		56	281

RS 5078(6) M 8668(5)

216 217 218 219 220 221 222

P 32 COMMONWEALTH DEVELOPMENT

P 39 AUDUBON ENTERPRISES

P 43 THOMAS N. THOMPSON

219+46 — 40' Lt. Tel. Ped.

Lt. Sta. 216+00 to Lt. Sta. 222+00
Const. G 22'-4" Perforated Pipe & 12'-4" Non-Perforated Pipe w/(1) Perforated Pipe Headwall (0.38 Cu. Yd. Cl 'A' Conc)

Lt. Sta 215+50 to Sta 217+00
Const. 2' F.B. Spec'l Dt.
(76 Sq. Yd. Sodding)

Lt. Sta. 216+60 Const. 25° Comm. Ent. & 36'-18" Ent. Pipe
(30.6 Sq. Yd C.C. Ent. Pvmt.)
(W/ 111 Sq. Yd. Bit. Pvmt.)

Lt. Sta 217+00 to Sta 220+00
Const G.F.B. Spec'l Dt.
(525 Tons Ch. Lin. Cl. II)

Lt. Sta 219+66 Const. 25° Comm. Ent. W/ 70°-84" Ent. Pipe @ 0° Sk.
(51.9 Sq. Yd. C.C. Ent. Pvmt.)
(W/ 194 Sq. Yd. Bit. Pvmt.)

Lt. Sta. 220+00 to Sta 221+25
Const 4' F.B. Spec'l Dt.
(190 Tons Ch. Lin. Cl. II)

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

Sta 216+50 = 501.00 Culvert Base Line

Const Esmt. S82°32'57"E 50.99'

R/W S79°42'48"E 116.83'

S70°23'24"E 59.14'

Const Esmt. S69°47'58"E 74.98'

Scarify & Reshape (370 Sq. Yd.)

85 LF 18" R.C.P. (To Remove)

Const Esmt. N76°22'28"E 44.33'

Const Esmt. 36.87'

Bit. Surf.

Drop Inlet

Gravel

Wires 4 Power

R=2944.79'

F.H.

Box Culv. Removal

12" W.M.

Const. 4" Perforated Pipe

Sta. 219+66.4 = Lt. Bore 90 Ralph Ave.

CDAZ-900

W.V.

2 Power Lines 28' High

S 71° 14' 22" E

Const. 4" Perforated Pipe

Const. Slotted Drain

30" R.C.P.

4 Trans. Lines 28'8" High

Do Not Disturb

Gr. Ent.

Abandoned Septic Tank

T- Joint

Exist. 30" R.C.P.

Exist. 15" C. Iron

Exist. 18" R.C.P.

Top Ped.

Light

W.M.

4" G.M.

Const. Esmt.

EXIST. R/W

Septic Tank

Fire Hyd.

R=2804.79'

R/W Arc Dist. 80.45'

R=3776.72'

G.M.

Do Not Disturb B.M. No. 8

817.9' R/W

1½-S-Fr. Res.

49

56 Lt. Sta 218+30 Const D.B.I. Ty 3

Rt. Sta 219+40 Const. Sidewalk Ramp Ty. 3 Condition No. 1

Rt. Sta 216+00 to Rt. Sta. 216+65 Const 2' F.B. Surf Ditch (30 Tons Ch. Lin Cl. II)

Rt. Sta 216+00 to Rt. Sta. 217+25 Const 125'-4" Perforated Pipe

Rt. Sta 217+50 Const. 50' Res. Ent. (55.6 Sq. Yd C.C. Ent. Pvmt.) (W/ 94 Sq. Yd. T.B.M.)

Rt. Sta 217+75 to Sta 219+25 Const 2' F.B. Surf. Dt. (100 Sq. Yds Sodding)

Rt. Sta 219+90 Const. Sidewalk Ramp Ty. 3 Condition No. 1

Rt. Sta 48+88 Const. 22' Ent. Appr. w/32'-30° Ent. Pipe (W/ 43 Sq. Yd. Bit. Pvmt.)

Rt. Road Appr. Sta. 49+20 Const D.B.I Ty 4

Rt. Sta 221+58 Const. 16' Res. Ent. (21.6 Sq. Yd C.C. Ent. Pvmt.) (W/ 28 Sq. Yd Bit. Pvmt.)

Rt. Sta 219+94 Const. 33 S.Y. 4" Conc. Sidewalk

1-S-Fr. Res.

1-S-Br. Bldg.

1-S-Br. Res.

Conc. Dr.

Bit. Parking

Septic Tank

Septic Tank

Const Esmt.

Const. Esmt.

Const. Esmt.

Const. Esmt.

Const. Esmt.

Const. Esmt.

Existing 12" C.M.P. (Remove)

(Removed) Exist 15" R.C.P.

88'-22' Bit. Ent.

N 18° 51' 14" E

S 18° 51' 14" W

S 18° 53' 38" W

S 18° 49' 38" W

P 27 LILLIAN BRABANDT

P 36 JAMES DANIEL NAPIER

GARLAND BENNETT
JESSIE MAE BENNETT (WF.)

P 37

P 38 IMMANUAL BAPTIST CHURCH

P 40 IMMANUAL BAPTIST CHURCH

P 41 BOBBY GENE PATE
DONA PATE (WF.)

P 42 R. L. OWEN
J. ANN OWEN (WF.)

216+15 — 92' Rt. P.P.
219+37 — 31' Rt. Anchor
+37 — 43' Rt. P.P.
+54 — 39' Rt. Anchor
219+95 — 43' Rt Gas V.
220+08 — 36' Rt. 24" Maple
+89 — 33' Rt. W.M.
221+07 — 57' Rt. Septic Tank

49+58 — 30' Lt. Rt. P. & Ped.
49+61 — 22' Lt. Tel. Ped.
49+62 — 15' Lt. Anchor
49+71 — 30' Lt. Anchor

49+10 — 35' Rt. 15" Maple
49+22 — 23' Rt. Fire Hyd.
49+26 — 37' Rt. 12" Maple
49+43 — 39' Rt. 12" Maple
49+40 — 25' Rt. 5' Conc. Walk
49+63 — 40' Rt. 24" Maple

221+76 — 39' Rt. W.M.
221+89 — 38' Rt. 12" Sassafras

Sta. 48+25 Beg. Appr. Const. (See Sheet No. 42)

SCALE: 1"=20'

PLAN STA. 216+00 To STA. 222+00

113

TELEDYNE ROSS 7-13-73 FORM NO 2

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS	-	57	~~191~~ 201

RS 5078(6) M 8668(5)

222 | 223 | 224 | 225 | 226 | 227 | 228

P 43 THOMAS N. THOMPSON

P 44 THOMPSON HOMES INC.

P 45 THOMPSON HOMES INC.

Lt. Sta. 222+75 to Lt. Sta. 225+25 Const. 266'-4" Perforated Pipe W/12'-4" Non-Perforated Pipe & (1) Headwall (0.74 Cu. Yds. Cl. 'A' Conc.)

Tack in 4" Apple

Tack in P.P.

51+01 — 4' Rt. 8.4' Lt. 12" Sign

51+34 — Oil Line

51+50 — 52' Rt. S.M.H.

52

51

P.I. 223+72.5 N 28° 12' 27" E

R.P.I. 227+20.30

P.I. 227+20.30

Lt. Sta. 227+00 Const Sidewalk Ramp Ty 3 Condition No. 1

STA 50+72.99 END APPR. CONST. (See Sheet No. 41)

EXIST. R/W & P.I. 227+20.30 N 27° 49' 43" E

N 27° 49' 43" E

EXIST. R/W & P.I. 227+82.66 N 27° 49' 43" E

Lt. Sta. 227+80 Const. Sidewalk Ramp Ty 3 Condition No. 1

Bit. Surf.

Gravel

Curb

Curb

S.M.

+30 Oil Line

Lt. Sta. 222+35 Const 30' Comm. Ent. (40.6 Sq. Yd. C.C. Ent. Pvmt.) (W/109 Sq. Yd. Bit. Pvmt.)

+76.8 103.9'

Sign

Lt. Sta. 225+76 Const. 16' Comm. Ent. (21.6 Sq. Yd. C.C. Ent. Pvmt.) (W/36 Sq. Yd. T.B.M.)

+94.72 106.37

EXIST. R/W R=2944.79'

Do Not Disturb Fence

24" R.C.P.

Lt. Sta. 227+80 Const. Sidewalk Ramp Ty 3 Condition No. 1

(Do Not Disturb)

Exist. 7.5'x6' B.D.C.M.P.

S 71° 14' 22" E

Exist. 8'x5.5' C.M.P.

(Do Not Disturb)

S 44° 35' 35" E

28.5'

28.5'

475.75' 76.18

227+42.5'

50+00 Thoroughbred East.

35' R.

Const 4" perforated Pipe

12" W.M.

CDAZ-500

30" C.P.

2" G.M.

85°10' Lt.

Gr.

15" C.M.P.

15" C.M.P.

15" C.M.P.

Exist. 18" R.C.P.

15" C.I.P.

EXIST. R/W R=2814.79'

T. Box

Gas

Wood Fence

Arc 213.24'

R=3776.72'

R/W

G.M.

R/W 80.40'

W.M.

Cont.

Top Cut

+54.06 43'

+51.26 26.31'

+54.98 60'

+00 43'

+38.39 43'

+37.33 33.46'

Conc. Dr.

18'

18'

Const. Esm't.

Gr. Elev.

R/W

N 56° 12' 13" W 289.16'

G.M.

R/W

N 57° 13' 31" W 98.03'

+00 80'

+42.59 80'

+00 75'

+00 75'

Rt. Sta. 223+26 Const 25' Res Ent. (30.6 Sq. Yd. C.C. Ent. Pvmt.) (W/6.2 Sq. Yd. T.B.M.)

P.I. 227+20.30
Δ - 26° 38' 47" Rt.
C - 1° 30' 00"
T - 904.58'
L - 1776.43'
R - 3819.72'
E - 105.65'
Se - 0.028 ft
Runoff 150'
Runout 111'

Septic Tank

1-S-Br. Res.

Rt. Sta. 222+23 Const 16' Res Ent. W/ Turn Around (107.6 Sq. Yd. C.C. Ent. Pvmt.)

Rt. Sta. 224+50 to Sta. 228+00 Const 2' F.G. Spec'l Ditch (145 Tons Ch. Lin. Cl. II)

Pond

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

Rt. Sta. 227+07 Const 16' Res Ent. & 28'-18" Ent. Pipe (21.6 Sq. Yd. C.C. Ent. Pvmt.) (W/48 Sq. Yd. T.B.M.)

P 42 R. L. OWEN
J. ANN OWEN (WF.)

P 46 MARY JANE OWEN (WID.)

P 47 F. W. HENNESSEE (DEC.)
ANNAH H. HENNESSEE (WF.)

P.I. 222+33.66 S 18° 49' 38" W

P.I. 224+45.81 S 18° 49' 38" W

222+37 — 49' Rt. Tel. Box
+37 — 51' Rt. Sgn. P.P.
224+52 — 38' Rt. 12" Sycamore
+52 — 43' Rt. Gas Main
226+86 — 26' Rt. Tel. Box

227+15 — 42' Rt. Gas Line Marker
+22 — 28' Rt. Gas Line Marker

SCALE: 1" = 20'

114

PLAN STA. 222+00 to STA. 228+00

7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		58	~~191~~

RS 5078(G) x M 8668(5)

228 | 229 | 230 | 231 | 232 | 233 | 234

P 45 THOMPSON HOMES INC.

P 48 BILL RICHESON

P 49 REFORMED PRESBYTERIAN CHURCH OF OWENSBORO INC.

Lt Sta 232+65 Const. 16' Comm. Ent. & 28'-18" Ent. Pipe (21.6 Sq. Yd. C.C. Ent. Pvm't.) (W/60 Sq. Yd. T.B.M.)

Lt Sta 232+50 to Sta 234+00 Const. 2' F.B. Spc'l. Ditch (55 Tons Ch. Lin. Cl. I)

P.I. 232+22.80 N 45° 24' 25" E

B.M. No. 10

Lt Sta 229+50 Const. 16' Ent. & 28'-30" Ent. Pipe (21.6 Sq. Yd. C.C. Ent. Pipe) (W/60 Sq. Yd. T.B.M.)

P 47 F. W. HENNESSEE

Lt Sta 229+75 Lt 232+25 Const. 362'-4" Perforated Pipe W/12'-4" Non-Perforated Pipe & (1) Perforated Pipe Headwall (0.56 Cu. Yds. Cl. 'A' Conc.)

Lt Sta 229+00 to Sta 231+76 Const. 2' F.B. Surface Ditch (112 Tons Ch. Lin. Cl. II)

+82.83 111.42

P.I. 231+21.25 N 18° 21' 25" W

+50 75'

+29.93 75'

+97.02 69.42

EXIST. R/W R=2914.79'

Const. Esm't.

+28.90 64.00

+06.68 74.59

+68.31 56.59

Toe Fill

S 44° 35' 35" E

Const. 4" Perforated Pipe

Ex. 29' - 15 Ramp (Remove)

12" W.M.

CDAZ-900

+10.09 54.40

Ext. 18" R.C.P.

229+50 49° 30' Rt.

6" Oil Line

R=2814.79'

EXIST. R/W

+32.66

Sgn.

W.M.

R=2794.79'

N 59° 20' 25" W 197.02'

P 47 F. W. HENNESSEE (DEC.) ANNAH H. HENNESSEE (WF)

+00 60'

+00 75'

R/W N 46° 29' 19" W 146.36'

R/W N 52° 05' 32" W 446.16'

+40.05 52.27'

+48.42 75'

+91

Const. Esm't.

+61.16 63.20'

+97.33 70'

+30 2 Power Lines 26' High

6" Oil Line

Rt Sta. 228+00 to Sta. 234+00 Const. 2' F.B. Spc'l. Ditch (258 Tons Ch. Lin. Cl. II)

Rt Sta. 231+80 Const. 16' Res. Ent. & 28'-24" Ent. Pipe (21.6 Sq. Yd. C.C. Ent. Pvm't.) (W/56 Sq. Yd. T.B.M.)

P 50 JOHN M. GRIMES NANCY GRIMES (WF)

P.I. 231+21.21 S 18° 24' 25" W

P.I. 232+66.79 S 14° 40' 25" W

P 51 THOMAS N. THOMPSON CHARLES J. KAMUF

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

231+17 — 30' Rt. Tel. Ped. on Pole
+17 — 32' Rt. Tel. Box
+29 — 32' Rt. 18" Gum
232+60 — 45' Rt. W.M.

SCALE: 1" = 20'

115

TELEDYNE ROST 7-13-73 FORM NO. 2

PLAN STA. 228+00 to STA. 234+00

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		59	191

RS 5078(6) M 8668 (5)

234 | 235 | 236 | 237 | 238 | 239 | 240

P 49
REFORMED PRESBYTERIAN CHURCH OF OWENSBORO INC.

P 55
HENRY C. SMITH
CATHERINE D. SMITH (WF.)

Lt. Sta. 236+78.4 Const. Stub Out for 31' Street Appr. W/16' Ent. to P #55 (Prop. St. to be Constructed by Others) See Sheet No. 47 (W/ 172 Sq. Yd. T.B.M.)

236+30 — 60' Lt. P. & T. P.
237+00 — 22' Lt. W.V.
+03 — 20' Lt. W.V.

P.I. 236+53.40 N 45° 24' 25" E

P.I. 237+03.40 N 45° 24' 25" E

50'

N 45° 24' 25" E PROPOSED STREET

Lt. Sta. 234+00 to Sta. 236+38 Const. 2' F.B. Spc'l Ditch (107 Tons Ch Lin. Cl. II)

Lt. Sta. 236+50 Const. Sidewalk Ramp Ty 3 Condition No. 1

STA 236+77.65 = STA 50+00 WOODLANDS TRACE

Lt. Sta. 237+05 Const. Sidewalk Ramp Ty 3 Condition No. 1

Lt. Sta. 237+15 to Sta. 240+00 Const. 2' F.B. Spc'l. Ditch (128 Tons Ch. Lin. Cl. II)

+06.68 74.59 — BM

+10.09 54.40

P.T. 70'

+53.40 70'

B.M. No. 11

+03.70 76'

+75 115'

103.40 115'

+75 85'

10" SAN

EXIST. R/W

Const. Esmt.

150 70'

12" W.M.

EXIST. 15" C.M.P. (Remove)

4" W.M.

S 44° 35' 35" E

To be Abandoned

90°

Exist 24" R.C.P. Remove

+84 5 Wires 24' High 4 Power Cable

Tel. Line 24'

+25

Const. Esmt.

Cut Slope

+50 70'

100 80'

+50 80'

100 70'

4" G.M.

Son.

P.T. 70'

6" OIL LINE

49

6" OIL LINE

Rt Sta 237+05 Const Sidewalk Ramp Ty. 3 Condition No. 1

STA. 49+32 BEGIN APPR. CONST. (See Sheet No. 47)

P.T. 48+62

STA. 236+78.4 = STA. 50+00 PROP. STREET

Rt. Sta. 234+00 to Sta 236+35 Const. 2' F.B. Spc'l Ditch (106 Tons Ch. Lin. Cl. II)

Rt. Sta. 236+40 Const. Sidewalk Ramp Ty. 3 Condition No. 1

Rt. Sta. 237+20 to Sta. 238+50 Const. 2' F.B. Spc'l. Ditch (59 Tons Ch. Lin. Cl. II)

P 51
THOMAS N. THOMPSON
CHARLES J. KAMUF

Eagle Creek

Eagle Creek

To Road

48

236+04 — 117' Rt. Gas Marker
236+55 — 51' Rt. Gas Marker
237+30 — 50' Rt. Gas Marker
239+16 — 69' Rt. T.P.
239+86 — 74' Rt. T.P.

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

SCALE: 1" = 20'

116

PLAN STA. 234+00 To STA. 240+00

TELEFORM 7051 7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		60	191

RS 5078(6) M 8668 (5)

240 241 242 243 244 245 246

241+65 — 58' Lt. Br. Pole
+65 — 67' Lt. Anchor

P 55 HENRY C. SMITH
CATHERINE D. SMITH

P. I. 240+79.55
N 46° 19' 25" E

Lt. Sta 240+00 to Sta 240+50
Const. 2' F.B. Sp'c'l Ditch
(23 Tons Ch. Lin. Cl. II)

P 56 WILLIAM E. PURDY
JOLENE PURDY (WF.)

P.I. 245+08.40
N 46° 19' 25" E

P 58 HELEN PURDY (WID.)

Fr. Barn

+41
97'

Lt. Sta 241+95 Const
16' Res. Ent. (No Pipe)
(21.6 Sq. Yd. C.C. Ent. Pvm't)
(w/ 20 Sq. Yd. T.B.M.)

Lt. Sta. 245+28 Const 16' Res. Ent.
& 28'-15" Ent. Pipe
(21.6 Sq. Yd. C.C. Ent. Pvm't)
(w/ 36 Sq. Yd. T.B.M.)

Lt. Sta. 243+50 to Sta 246+00
Const 2' F.B. Surf. Ditch
(148 S.Y. Sod)

+58.35
70'

+64.12
50'

Const. Esm't.

N 45° 24' 25" E
100
20'
70'

Prop. R/W
30'

N 45° 24' 25" E
130
20'
70'

109.52
70'

Const. Esm't.

Gr. Ent.

EXIST. R/W

+09.20
50'

100
50'

130
50'

Exist. 15" C.M.P.

45' Str. Iron Wire Lines

12" W. M.

12" W.M.

Exist. 15" C.M.P.

S 44° 35' 35" E

Exist. Iron Wire 30' High

Exist. 18" R.C.P.

Const. 4" Perforated Pipe

EXIST. R/W

+74.00
50'

100
50'

130
50'

N 45° 24' 25" E
20'

Prop. R/W
30'

N 45° 24' 25" E
20'

Const. Esm't.

Const. Esm't.

100
60'

+83.90
70'

Oil Line

B.M. No. 12

Rt. Sta 243+00 to Rt. Sta. 245+25 Const.
2 12"-4" Perforated Pipe W/ 12" Non-Perforated Pipe &
1 Headwall (± 5.6 Cu. Yds. Cl. A Conc.)

P 51 THOMAS N. THOMPSON
CHARLES J. KAMUF

P 57 G. WALLACE THACKER
RACHEL THACKER
GEORGE THACKER

P.I. 241+49.25
S 19° 04' 25" W

R.P.O.T. 245+00

S 44° 35' 35" E

47° 23' 40"
60.13'
1244.37'
188.65'
47.26'
15.82'
129° 00' 00"
21.96'

Tack in T.P.

Tack in T.P.

241+68 — 44' Rt. P.P.
+69 — 45' Rt Tel. Ped
245+63 — 45' Rt. P.P.

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

SCALE: 1"=20'

117

7-13-73 FORM NO. 2

PLAN STA. 240+00 To STA. 246+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		61	~~191~~ 211

RS 5078(6) M 8668(5)

246 | 247 | 248 | 249 | 250 | 251 | 252

2-S-Fr. Res.

P 58 HELEN PURDY (WID.)

P 59 ROBERT M. PURDY

1-S-Br. Res.

P 60 HELEN PURDY (WID.)

P 61 JOHN PURDY

P.L. 246+97.90 N 47°35'25" E

P.L. 249+35.49 N 44°00'25" E

P.L. 249+85.50 N 44°00'25" E

Lt. Sta. 246+62 Const. 16' Res Ent & 28-15" Ent Pipe (21.6 Sq. Yd. C.C. Ent. Pvm't) (W/ 28 Sq. Yd. T.B.M.)

Lt. Sta. 246+00 to Sta 247+50 Const 2' F.B. Surf. Ditch (81 Sq. Yd. Sod)

Lt. Sta. 249+60.5 Const 30' Comm. Ent. (35.6 Sq. Yd. C.C. Ent Pvm't) (W/ 33 Sq. Yd. T.B.M.)

Do Not Remove Tree

Const Esmt

Tree Cut

Gr. Ent.

Wood Fence

+00.37 70'

+00.19 60'

+99.81 50'

Do Not Disturb Fence

+00 50'

+00 50'

+34.02 60'

+34.27 50'

+84.03 60'

+84.28 50'

Const. Esmt

Gr. Ent.

EXIST. R/W

Toe Fill

Const. Esmt

Const 15" C.M.P.

CDAZ 400

12" W. M.

12" W. M.

Mill & Texture Approx. 1" Deep

S 44° 35' 35" E

+11 3 Tel. Wires 25' HIGH

Top Cut

EXIST. R/W

5 Wires 4 Power 1 Cable

Wood Fence

Toe Fill

Const. Esmt

+00 50'

+50 60'

+50 60'

Gr. Ent.

Sta. 247+50± to Sta. 248+50± Mill and Texture Exist. Pvm't (Estimated @ 15 tons)

P 57 G. WALLACE THACKER
RACHEL THACKER
GEORGE THACKER

Rt Sta 251+70 Const 16' Res. Ent. (21.6 Sq. Yd. C.C. Ent. Pvm't) (W/ 54 Sq. Yd. T.B.M.)

UTILITY PLANS
FOR INFORMATION
PURPOSES ONLY

B.M. No. 13

SCALE: 1"=20'

118

248+73 — 47' Rt. P.R.
251+86 — 49' Rt. P.R.

TELEDYNE POST 7-13-73 FORM NO. 2

PLAN STA. 246+00 To STA. 252+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		62	~~191~~ 201

RS 5078 (6) M 8468 (5)

252 | 253 | 254 | 255 | 256 | 257 | 258

51

P 61 JOHN PURDY

P 62 EASTGATE DEVELOPMENT CO.

PL 253+29.30 N 38° 05' 25" E

Lt. Sta. 253+25 to Sta 254+75 Const. 2' F.B. Surf. Ditch (100 Sq. Yds. Sod)

50

Lt. Sta. 254+82 Const. Sidewalk Ramp Ty 3 Condition No. 1

Lt. Sta 255+42 Const. Sidewalk Ramp Ty 3 Condition No. 1

Lt. Sta 255+50 to Sta 258+00 Const. 2' F.B. Surf. Ditch (1GT Sq. Yd. Sod)

N 45° 24' 25" E

STA 255+12.90 = GATE WAY STA. 50+00

Sign

+20.31 70'

+21.60 60'

+20.29

R/W 44.63'

+22.88 50'

+G5 70'

+G5 50'

S 45° 24' 25" W 20'

+50 70'

Const. Esm't.

35' R

16.5' 16.5'

EXIST. R/W

18' Gr. Em.

+20

CDA2+900

12" W.M.

Sign

90°

S 44° 35' 35" E

Exist. 18" R.C.P.

Const. 4" Perforated Pipe

Wood Fence

5-Wires T 4 Power 1 Cable

+35 30'

+G5 30'

Toe Fill

S 45° 24' 25" W 30'

S 45° 24' 25" W 30'

R/W 30'

+35 80'

+G5 80'

Top Cut

+00 60'

+00 75'

Rt. Sta. 252+25 to Rt. Sta. 255+75 Const. 384'-4" Perforated Pipe & 12'-4" Non-Perforated Pipe (0.63 Cu. Yds. Cl. 'A' Conc.)

B.M. No. 13

3 Tel. Cables

P 57 G. WALLACE THACKER
RACHEL THACKER
GEORGE THACKER

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

SCALE: 1"=20'

119

251+92—49' Rt. P & T.P.

255+69—49' Rt. P.P.

TELEFORM 7-13-73 FORM NO. 2

PLAN STA. 252+00 To STA. 258+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		63	~~191~~ 201

RS. 5078(6) M 8668 (5)

262+67 — 44' Lt. Anchor
262+91 — 49' Lt. P&T.P.

258 259 260 261 262 263 264

EASTGATE DEVELOPMENT CO.

P 62

J. M. BUNCH
JONELL BUNCH (WF.)

P 67

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

Lt. Sta. 258+00 to Sta. 259+00 Const 2' F.B. Surf. Ditch (67 Sq Yd. Sod)

Lt. Sta. 260+50 to Lt. 262+75 Const. 304'-4" Perforated Pipe & 12'-4" Non-Perforated Pipe W(1) Perforated Pipe Headwall (0.38 Cu Yds. Cl. A Conc.)

L.L. 260+11.04 N 46° 24' 25" E

EXIST. R/W B.P. N 19° 56' 45" E 263+04.34

EXIST. R/W B.P. N 19° 56' 45" E 263+66.50

THRUSTON-DERNONT RD. Enter Bit. Surf.

2-S. Blk. Bldg.

Gas Inlet

Gas Island

Light Pole

T.S. 75'

+14.90 75'

S.C. 75'

Const. Esmt.

+81.79 75'

Exist 24" R.C.P.

Drop Inlet

+89.52 50'

+53.48 50'

T.S. 50'

+13.19 50'

Toe Fill

S.C. 50'

EXIST. R/W

R=1859.86'

CDAZ-800

T.S. 258+41.88

S.C. 261+41.88

Cap Exist. D.B.I.

Drop Inlet

Const. 4" Perforated Pipe 12" W. M.

12" W. M.

+08.71 2 Wires High

OBSERVE CLOSELY DURING DRAIN INSTALLATION ADJUSTMENT MAY BE REQUIRED

Exist 18" R.C.P.

Exist 15" R.C.P.

15" R.C.P.

Exist 15" C.M.P.

4 Power Lines 32' High

W.V. +72

Const. 4" Perforated Pipe 7

S 44° 35' 35" E

6" W.M.

S.C. 50'

+54.78 50'

W.M.

W.V.

Exist. 15" C.M.P.

Exist. 18" C.M.P.

2" G.M.

R=1959.86'

Const. Esmt. T.S. 50'

+50.26 50'

Begin 2" Gas

EXIST. R/W

W.M.

+42.29

58.49' W.M.

+22.37 50'

+40.28 50'

T.Ped.

Top Cut

R=1989.86' Arc Dist 202.83'

+00 60'

+56.60 60'

R/W

N 47° 21' 28" W 213.45'

+53.44 50'

Toe Out

N 48° 07' 47" W 85.25'

R/W

S-Fr.Res.

N 47° 04' 07" W 83.30'

N 51° 59' 17" W 18.38'

+46.09 80'

Gr. Drive

+47.91 75'

+65.51 75'

2-S-Blk. Res.

+28.45 80'

P 80

Temp. Bldg. Removal

Esmt for Removal

+32.41 100'

P 66

MORRIS L. BAIRD (WID.)

Rt. Sta 262+98 Const. 16' Res Ent & 28'-15" Ent. Pipe (21.6 Sq. Yd C.C. Ent Prm't) (W/36 Sq. Yd. T.B.M.)

Rt. Sta. 259+53 Const. 16' Res Ent & 28'-15" Ent. Pipe (21.6 Sq. Yd. C.C. Ent Prm't) (W/ 36 Sq. Yd. T.B.M.)

P 57

G. WALLACE THACKER
RACHEL THACKER
GEORGE THACKER

R.P.T.S. 258+41.88

S 41° 35' 35" E

57° 24'

63.68'

32.01'

29.75'

32.06'

(44° 35' 50")

12.80'

Tack in T.P.

Tack in T.P.

P.I. 258+23.55 S 11° 17' 25" W

1½-S-Stucco Res.

1-S-Blk. Res.

Fr. Garage

Rt. Sta. 260+50 Const. 16' Res Ent & 28'-15" Ent. Pipe (21.6 Sq. Yd. C.C. Ent. Prm't. (W/40 Sq. Yd. T.B.M.)

+91.09 130'

P 63

JENNIE V. GOOD (DEC.)
THOMAS LOY TOON (SON)

P.I. 260+28.53 S 16° 44' 25" W

P 64

JAMES L. WILKINS
LETTIE LOU WILKINS (WF.)

Rt. Sta. 260+99 Const. 16' Res. Ent & 28'-15" Ent. Pipe (21.6 Sq. Yd. C.C. Ent. Prm't.) (W/57 Sq. Yd. T.B.M.)

P.I. 261+21.55 S 21° 24' 25" W

P 65

SUE GAYLE F. JOHNSON

Rt. Sta 262+30 Const 22' Res Ent & 34'-15" Ent. Pipe (27.6 Sq. Yd. C.C. Ent Prm't) (W/ 68 Sq. Yd. T.B.M.)

P.I. 262+11.77 S 26° 52' 25" W

P.I. 262+30.18 S 26° 52' 25" W

Rt. Sta. 261+00 to Rt Sta 264+25 Const 352'-4" Perforated Pipe & 12'-4" Non-Perforated Pipe W/(1) Perforated Pipe Headwall (0.38 Cu Yd Cl A Conc)

Rt. Sta. 258+50 to Sta 264+40 Const 2' F.B Surf Ditch (296 S.Y. Sod)

I-S-Br. Res.

SCALE: 1" = 20'

120

258+12 — 49' Rt. Tel. Box
+53 — 51' Rt. Fence Post
+54 — 50' Rt. P.P.

259+37 — 46' Rt. W.M.
260+22 — 52' Rt. W.M.
+28 — 53' Rt. Boxelder
+62 — 54' Rt. P.P.

261+05 — 26' Rt. W.V.
+35 — 54' Rt. W.M.
+88 — 49' Rt. W.M.
262+02 — 48' Rt. W.M.

262+0- — 48' Rt. W.M.
262+56 — 64' Rt. Anchor
+56 — 70' Rt. T.P.
+57 — 69' Rt. Tel. Box

263+30 — 65' Rt. P.B.T.P.
+30 — 75' Rt. Anchor
+40 — 65' Rt. Anchor

TELEDYNE POST 7-13-73 FORM NO. 2

PLAN STA. 258+00 To STA. ~~264+00~~ 262+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		64	121

RS 5078(6) M 8668(5)

264 265 266 267 268 269 270

P 67 J. M. BUNCH
JONELL BUNCH (WF.)

P 68 MORRIS L. BAIRD (WID.)

P 69 L. STEVE CASTLEN
BILL RICHESON

P 66 MORRIS L. BAIRD (WID.)

P 70 THOMAS N. THOMPSON
PAUL J. MARTIN

P 71 MARTIN-THOMPSON INC.

Lt. Sta. 2641+10 Const Sidewalk Ramp Ty 3 Condition No. 1

Rt. Sta. 2641+35 Const Sidewalk Ramp Ty 3 Condition No. 1

Lt. Sta. 2671+15 Const 16' Res. Ent. & 28'-15" Ent. Pipe (W/21 Sq. Yd. Bit. Ent. & 33 Sq. Yd. T.B.M.)

Rt. Road Appr. Sta. 501+50 to Lt. Nl Sta 2684+75 Const 2' F.B. Spcl Ditch (267 Sq. Yds. Sod.)

Lt. Sta. 2691+95 Const 16' Res Ent. & 28'-15" Ent. Pipe (W/21 Sq. Yd. Bit. Ent. & 33 Sq. Yd. T.B.M.)

Rt. Sta. 2691+00 Const. 30' Comm. Ent. (No Pipe Req.) (NOTE: Owner has signed Consent and Release for area as Shown.) (W/38 Sq. Yd. Bit. Ent. & 31 Sq. Yd. T.B.M.)

Rt. Sta. 2666+60 Const 30' Ent. (No Pipe Req.) (W/38 Sq. Yd. Bit. Ent. & 29 Sq. Yd. T.B.M.)

STA. 2641+75.0 END PROJ RS 5078
BEGIN APPR. CONST.

P.I. 265+94.45
Δ = 34° 59' 22" Lt.
C = 3° 00' 00"
Ts = 732.57'
Ls = 300'
Lc = 866.32'
θs = 4° 30'
LT = 200.06'
ST = 100.06'
R = 1909.86'
Es = 94.68'
Se = 00.44'
Runoff = 300'
Runout = 142'

UTILITY PLANS
FOR INFORMATION
PURPOSES ONLY

SCALE: 1" = 20'

121

PLAN STA. 264+00 To STA. 270+08

TELETYPE FORM 7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		65	~~261~~ 191

RS 5078(6) M 8668(5)

270 271 272 273 274 275

273+38 — 50' Lt. P.B.T.P.
+88 — 39' Lt. Anchor
+95 — 48' Lt. W.M.

P 69 — L. STEVE CASTLEN, BILL RICHESON

P 72 — THOMAS A. HERMANN, MARGARET W. HERMANN (WF.)

P 73 — WILLIAM L. JONES, CHARLOTTE JONES (WF.)

P.I. 273+54.85 N 15°05'03" E

P.I. 274+67.45 N 15°05'03" E

I—S—Fr. Res.

I—S—Br. Res.

Lt. Sta 273+78 Const. 16' Res. Ent. & 28'-15" Ent. Pipe (W/ 21 Sq. Yd. Bit. Ent. & 24 Sq. Yd. T.B.M.)

Lt. Sta 275+01 Const. 16' Res Ent & 28'-15" Ent. Pipe (W/ 21 Sq. Yd. Bit. Ent. & 18 Sq. Yd. T.B.M.)

STA 276+00 END APPR. CONST.

C.S. 270+08.19 — C.S. 50'

W.M.

2" G.M.

STA. 271+31.85 = STA. 50+00 Water Wheel Way

4 Power 1 Cable

EXIST. R/W

S.T. 273+08.19 — S.T. 50'

+58.13 50'

+78 Gr. Ent.

+71.53 50'

Gr. Ent.

Top Cut

Toe Fill

12" W.M.

Exist. 15" C.M.P.

Exist. 16" C.M.P.

S 79° 34' 57" E

+49 22.6' High — 5 Wires, 4 Power 1 Cable

+45 23.4' High — 2 Wires

Exist 18" R.C.P.

Exist 18" C.M.P.

Exist 15" C.M.P.

Exist 15" R.C.P.

2 Cables

EXIST. R/W

Top Cut

Ent.

Field Ent.

Gr. Ent.

C.S. 50'

+04.16 50'

18' 18'

+63.30 50'

+00.58 60' LT

+90 S.T. 50' RT

S.T. 60'

+00 50'

+78

Const. Esm't

271+01.82

271+61.87

EXIST. R/W

6" W.M.

Curb

N 9° 49' 20" E

Rt. Sta 272+90 Const. 16' Ent. & 28'-18" Ent Pipe (W/ 21 Sq. Yd. Bit. Ent. & 31 Sq. Yd. T.B.M.)

Rt. Sta 273+78 Const. 16' Ent. & 28'-18" Ent. Pipe (W/ 21 Sq. Yd. Bit. Ent. & 24 Sq. Yd. T.B.M.)

49

STA 49+44.0 BEGIN APPR. CONST. (See Sheet No 47)

P 71 — MARTIN-THOMPSON INC.

Rt. Sta 269+50 to Sta. 275+75 Const. 2' F.B. Spoil Dt. (417 Sq. Yds. Soil)

P 71 — MARTIN-THOMPSON INC.

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

Tack in P.R.

113° 31' 40"

20.52' 38.23' 20.52'

R.P.S.T. 273+08.19

S 79° 34' 57" E

24.38' 44.44' 18.37'

69° 17' 00"

Tack in T.R.

SCALE: 1" = 20'

122

207+83 — 44' Rt. Tel. Ped.
271+66 — 32' Rt. Anchor
+73 — 43' Rt. P.B.T.P.
+74 — 32' Rt. Anchor

273+51 — 50' Rt. T.P.
+51 — 65' Rt. Anchor

TELEDYNE POST 7-13-73 FORM NO. 2

PLAN STA. 270+00 To STA. 276+00

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		GG	191

M 8668(5) RS 5078(6)

61 | 49 | 48 | 47 | 46

48+10 — 31' Rt. W. M.
48+23 — 47' Rt. Ser. P.B.T.P

48+66 — 34' Rt. 4" Maple
+28 — 48' Rt. Anchor

(P 25)
EDWARD L. RICHARDS
LORETTA M. RICHARDS (WF)
BILLY JOE MILES
NANCY MILES (WF)

(P 27)
LILLIAN BRABANDT

202

Rt. Sta. 46+81 Const. 20' Ent. & 34'-15" Ent. Pipe
(38 Sq. Yds. Bit. Ent. Pvm't.)

1½-S-Fr. Re

1-S-Br. Res.

Trailer

1-S-Br. Res.

Const. Esm't.

Sta. 50+00 = Sta. 201+93.5

+32.4
51.64'

+18.92
70'

+08.95
51.19'

201+96.45
100.28'

202+75
50.3'

202+42.88
53.23'

+30.91
53.39'

49+29.4
35'

49+15
35'

35' R

R/W

S 71° 14' 22" E

1-08.5 Wires

Exist. R/W & P.L. 202+28.54
N 19° 06' 28" W

200' Taper

Curb

Exist. 15" R.C.P

Exist. 15" R.C.P

Exist. R/W & P.L. 202+01.51
N 19° 06' 28" E

Fairview Dr.

N 19° 06' 28" E

Ky. 3143

Exist. R/W & P.L. 201+85.49
N 19° 06' 28" E

201+80.19
99.45'

1" G.M.

+52.26
+90.36

R/W

25' R

+55.09
60.60'

Const. Esm't.

! Tel. Cable
+78.23 High

92° 55' T.C.

S 65° 07' 15" E

Curb

Exist. 15" R.C.P

B.M. No. 6

Exist. R/W & P.L. 201+58.45
S 19° 06' 28" E

200' Taper 25:1

+50

+50

+18 20' Conc. Ent.

STA. 46+50 BEGIN APPR. Const.

(P 24)
PAUL I. McCARTY
MARION J. McCARTY (WF)

201

Exist. R/W

Exist. R/W R = 5779.58

Const. Esm't.

201+62.22

35' R

+51.28
54.47'

Lt. Sta. 47+18 Const. 20' Conc. Ent. & 56'-15" Ent. Pipe
(32 Sq. Yds. Conc. Ent. Pvm't.)

(P 23)
JOE A. HARPER
WANDA HARPER (WF)

1-S-Br. Res.

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

48+41 — 23' Lt. T.P. @ 40
49+08 — 29' Lt. P.B.T.P
49+37 — 31' Lt. P.B.T.P
+37 — 34' Lt. Tel. Ped.
+37 — 52' Lt. Anchor
+35 — 56' Lt. Evergreen

47+56 — 22' Lt. T.P. & S. M. No. 6

123

FAIRVIEW DR. (KY. 3143) RT. STA. 201+93.5

7-13-73 FORM NO. 2

COUNTY OF	FISCAL YEAR	SHEET NO	TOTAL SHEETS
DAVIESS		67	234 191

RS 507E(6) M 8668(5)

47+08—22' Rt Sar PP
48+16—21' Rt 48"Oak
49+31—1' Rt, 12"E elm

51 50 49 48 47 46 45

266 265 264

R/W R=1839.86'

2651.09
70'

50+58.04
50'

R/W

KY. 1456 STA. 50+00 =
STA. 264+75 M

R=979.86'

Pl. 47+91.16
Δ=27°36' Rt.
C=10°00'00"
T=140.72
L=276.00
R=572.96'
E=17.03'
Se-R.C.
Runoff-See X-Sect.
Runout-See X-Sect.

P 70
THOMAS N. THOMPSON
PAUL J. MARTIN

2651.60
70'

5GG°29'20"W
21.60

98+95
50'

1/2 S Blk. Bldg.

R=955.86'

PT. 49+26.43

4" G.M.

R=522.96'

264+96.33
50'

49+46.15
6.23

+80.83
33.00

PC. 46+10.43

+48.03
21.14'

Top Cut

+53.23
30.20

EXIST. R/W

N15°54'49"E

2-3 Blk. Bldg.

264
Δ=75°TC.
R=35'
263+88.46

DC. 10+50

24" R.C.P.

15" C.M.P.

Toe Fill

6" W.M.

E.H.
W.M.

EXIST. R/W

R/W

49+65.41
61.60

264+40.80
80'

264+25.74
50'

49+32.23
54.98'

1-S Br. Bldg.

+72.91
45'

+30.76
41.96'

+30.97
45'

48+26.45

Lt. Sta. 47+98 Const.
14' Ent. & 28' 15" Ent. Pipe
(W/31 Sq. Yd. Bit. Ent.)

Lt. Sta. 47+33 Const.
14' Ent. & 28'-15" Ent. Pipe
(W/45 Sq. Yd. Bit. Ent.)

+53.41
31.70'

+104.27
31.00'

R=617.96'

P.C.
45'

27G' Pvm't Taper

+15G.02
45'

Pl. 47+91.16

P 66
MORRIS L. BAIRD (WID.)

P 79
DARLENE ROBINSON

P 80
BABBITT ESTATE

P.L.

P 81
SOUTH CENTRAL BELL

+92.13
40'

P.L. 46+07.75
S80°21'12"E

S54°01'12"E

45+50
29.82'

+96.11
29.81'

S 1°53'50"W

EX. ST. R/W

+06.50
29.82

P.L. 45+76.00
S54°01'12"E

S 7°57'52"E

+16.81
34.85'

59.15'

+16.81
29.85'

100' Pvm't Taper

24" RCP
(Leave in place)

2-4" P.V.C.

N16°41'12"W

+78.29
27.64'

45+50
27.86'

STA 45+50 BEGIN
APPR CONST

Top Cut
N21°22'22"W
101.88'

P.L. 44+75.30
S84°29'48"W

P.L. 48+27.65
N79°25'12"W

P.L. 47+46.68
N79°25'12"W

47+23—33' Lt W.M
+46—33' Lt T.P
48+31—41' Lt T.P
49+07—2' Lt 12" Maple
49+03—45' Lt W.M
49+10—42 Lt F.H
49+14—2' Lt T.P
49+30—3' Lt Anchor

UTILITY PLANS
FOR INFORMATION
PURPOSES ONLY

SCALE: 1"=20'

124

KY. 1456 RD. APPR. RT. STA. 264+75

7-13-73 FORM NO

COUNTY OF	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
DAVIESS		68	~~191~~ 201

M 8668(5) RS 5078(2)

57 | 56 | 55 | 54 | 53 | 52 | 51

(P 77) J. P. RUSHER
MAGGIE RUSHER (WF.)

(P 76) KENNETH D. REYNOLDS
MELINDA REYNOLDS (WF.)

(P 75) JERRY BUTLER
DONNA BUTLER (WF.)

(P 68) MORRIS L. BAIRD (WID.)

(P 67) J. M. BUNCH
JONELL BUNCH (WF.)

(P 62) EASTGATE DEVELOPMENT CO.

P.L. 56+17.28 S 72° 01' 12" E

P.L. 55+17.29 S 72° 01' 12" E

P.L. 54+14.17 S 72° 01' 12" E

P.I. 54+56.51
Δ = 24° 02' 00" Rt.
C = 10° 00' 00"
T = 121.96'
L = 240.33'
R = 572.96'
E = 12.84'
Se = RC
Runoff - See X-Sect.
Runout - See X-Sect.

P.I. 51+51.03

55+94 — 25' Rt. W.M.
55+88 — 31' Rt. G.M.
55+75 — 23' Rt. T.R.

54+69 — 17' Rt. W.M.

Rt. Sta. 55+35 Const 16' Res. Ent. & 28"-18" Ent. Pipe (W/ 46 Sq. Yd. C.C. Ent. Pvmt.)

Rt. Sta. 54+35 Const 16' Res. Ent. & 28"-18" Ent. Pipe (W/ 40 Sq. Yd. Bit. Ent.)

Rt. Sta. 50+50 to Sta 56+00 Const 2' F.B. Spc'l Ditch (169 Tons Ch. Lin Cl II) (75 Sq. Yds. Sod)

Lt. Sta 54+65 Const 18' Comm. Ent. (W/ 51 Sq. Yd. Bit. Ent.)

Lt. Sta 51+00 to Sta 54+00 Const 2' F.B. Spc'l Dt (135 Tons Ch. Lin Cl. II)

STA 56+00 END APPR. CONST.

4" GAS LINE TO BE ABANDONED

UTILITY PLANS FOR INFORMATION PURPOSES ONLY

PROP. STREET

THRUSTON DERMONT RD. APPR. LT. STA. 264+75.00

125

56+56 — 26' Lt W.M.

53+10 — 9' Lt. Anchor
53+20 — 27' Lt. T.P. #2

7-13-73 FORM NO. 2

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

DAVIESS CO.
S 206 (1)

S 206 (1)

FED. ROAD DIST. NO.	STATE		FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.		1958	1	395

DAVIESS Co.
Owensboro - Whitesville Road.

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	LAYOUT SHEET
2-3	TYPICAL SECTIONS—SUMMARY OF QUANTITIES
10.01	CURVE WIDENING AND SUPERELEVATION
10.02	SOLID ROCK AND BOULDER SECTIONS
10.03	MISCELLANEOUS STANDARDS PART 1
10.04	MISCELLANEOUS STANDARDS PART 2
10.06	TYPICAL FREEWAY SECTIONS
11-01	DRAINAGE PIPE STANDARDS
14-03	PRIVATE ENTRANCES AND ROAD INTERSECTIONS
17-03	STEEL BEAM GUARD RAIL
17-04	GUARD RAIL INSTALLATION
11.03	23"-30"-42" DIAMETER PIPE CULVERTS (90° SKEW)
11.05	30"-35"-42" DIAMETER PIPE CULVERTS (15° SKEW)
11.06	48"-54"-60" DIAMETER PIPE CULVERTS (15° SKEW)
11.07	30"-36"-42" DIAMETER PIPE CULVERTS (30° SKEW)
11.08	30"-36"-42" DIAMETER PIPE CULVERTS (45° SKEW)
11.22	PIPE BEDDING DETAILS
11.23	CIRCULAR AND NON-CIRCULAR PIPE
18.01	TIED-DOWN HYDRA MULCH
21-41	PLAN AND PROFILE SHEETS
42-50	DETAIL SHEETS
51-53	REFERENCE SHEETS
54-68	DRAINAGE SHEETS
69-395	CROSS SECTION SHEETS
45	BRIDGE SHEETS

DESIGN DESIGNATION

Owensboro To Dermont		Dermont To Whitesville	
ADT (1957)	3600	ADT (1957)	1400
ADT (1977)	6480	ADT (1977)	2520
DHV	778	DHV	302
D	52 %	D	55-45%
T	8%	T	8%
V	60	V	60

CONTROL OF ACCESS - FREE ACCESS

SUBSECTIONS OF CONTRACT
For DAVIES CO. S206(1) SP30-57-10

610-30-57-1061	Grade & drain from Sta. 74+00 to Sta 689+00.
610-30-57-1051	Surfacing of preceding grade & drain section.
610-30-57-1081	Bridge (3-25' R.C.D.G. Spans - 0° Skew) Sta. 344+00.
610-30-57-1082	Bridge (60'-80'-60' Cont. R.C.D.G. Spans - 45° Skew) Sta. 485+74.8.

STA. 74+00.0 BEGIN
S 206 (1)

STA. 689+00.0 END
S 206 (1)

OWENSBORO
Pop. 38,651

DERMONT

PHILPOT

WHITESVILLE
Pop. 723

GRANDVIEW

BOSTON

ILLINOIS CENTRAL R.R.

GAS LINE

GRADE CROSSING ILLINOIS CENTRAL R.R.

STA. 344+00 Const. 3-25' R.C.D.G. Spans

STA. 232+34.3 EXISTING BRIDGE OVER BURNETT FORK 3-30' R.C.D.G.

Const. 60'-80'-60' Cont. R.C.D.G. Spans at 45° Skew STA. 485+74

Panther Lick Branch

Joes Branch

Joes Creek

Burnett Fork

North Fork

Horse Fork

Hurricane Branch

BAILEY

DITCH

CONVENTIONAL SIGNS

- UNIMPROVED ROAD
- GRADE AND DRAINED ROAD
- SOIL SURFACE ROAD
- METAL SURFACED ROAD
- LOW TYPE BITUMINOUS ROAD
- PAVED ROAD
- COUNTY LINE
- CORPORATE LIMITS
- SURVEY LINE
- PROPOSED RIGHT OF WAY
- GRADE LINE
- GROUND LINE
- TRAVELED WAY
- RAILROAD
- FENCES (EXCEPT STONE & HEDGE)
- STONE FENCE
- HEDGE FENCE
- TREES & STUMPS
- PIPE LINE
- TELEPHONE POLES
- PIPE CULVERT
- CONCRETE CULVERT & BRIDGE
- LARGE STREAM
- SMALL STREAM
- BENCH MARKS
- ROAD INTERSECTIONS
- MARSH
- BUILDINGS

B.M. ⊗ No. 4

GRAPHIC SCALE IN FEET
0 2000 4000 6000 8000

LAYOUT MAP

NO SECT'S.

PLANS PREPARED BY
PRESTON & ASSOCIATES
700 N. BDWY. LEXINGTON, KY.
REG. NO. 315

GROSS LENGTH ____ LIN. FT. ____ MILES	GROSS LENGTH ____ LIN. FT. ____ MILES	GROSS LENGTH ____ LIN. FT. ____ MILES	GROSS LENGTH 61500.0 LIN. FT. 11.647 MILES
ADDED DEDUCTED FOR EQUALITIES ____ LIN. FT.	ADDED DEDUCTED FOR EQUALITIES ____ LIN. FT.	ADDED DEDUCTED FOR EQUALITIES ____ LIN. FT.	ADDED DEDUCTED FOR EQUALITIES ____ LIN. FT.
NET LENGTH ____ LIN. FT. ____ MILES	NET LENGTH ____ LIN. FT. ____ MILES	NET LENGTH ____ LIN. FT. ____ MILES	NET LENGTH 61389.55 LIN. FT. 11.626 MILES
NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
RAILROAD CROSSINGS NO. ____ LIN. FT.	RAILROAD CROSSINGS NO. ____ LIN. FT.	RAILROAD CROSSINGS NO. ____ LIN. FT.	RAILROAD CROSSINGS NO (1) 11.45 LIN. FT.
BRIDGES ____ LIN. FT.	BRIDGES ____ LIN. FT.	BRIDGES ____ LIN. FT.	BRIDGES (1) 99.0 LIN. FT.

S 206 (1)

KENTUCKY DEPARTMENT OF HIGHWAYS
COUNTY OF
DAVIESS
OWENSBORO - WHITESVILLE ROAD
PROJECT No. S.P. 30-57-10
DATE 1958

APPROVED Nov. 4 1957
BY: Robert H. Bush
COMMISSIONER OF HIGHWAYS

SURVEYED ____ 19 ____ BY ____ CHIEF OF PARTY

SURVEY APPROVED 11-4 1957 BY R. O. Bennett CHIEF LOCATING ENGINEER

PLAN CHECKED 10-23 1957 BY S. E. Ellsworth CHIEF DRAFTSMAN

SURVEY AND PLAN APPROVED 11/1/1957 BY H. B. Carrington III DIRECTOR OF DESIGN

SURVEY AND PLAN APPROVED 11/4/57 BY D. H. Ray STATE HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL:
____ DISTRICT ENGINEER ____ DATE
APPROVED:
____ DIVISION ENGINEER ____ DATE

LETTING DATE 4/18/58

Copy Rec'd 12-17-59

MICROFILMED 66

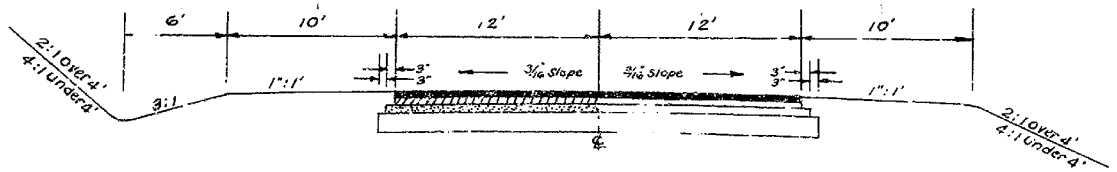
PLANS TRACED BY Fred R.
PLANS COMPLETED BY KSB
PLANS CHECKED BY Harold Jones
FINAL CHECK BY

RECORD PLANS
CONSTRUCTION PLANS

REVIEWED BY
DIVISION OF CONSTRUCTION

LINEN CROSS SECTION SHEETS ARE SUITABLE FOR FINAL QUANTITIES

TYPICAL SECTIONS



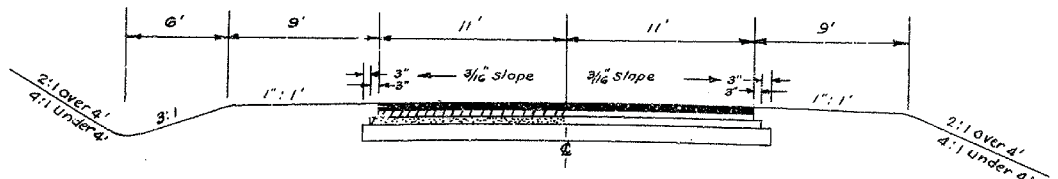
NEW CONSTRUCTION: Grade, Drain & Surface

USING

BITUMINOUS CONCRETE SURFACE CLASS I DENSE GRADED AGGREGATE BASE

STA. 74+00 TO STA. 170+50 Owensboro - Dermont

11" Base	8" Compacted Dense Graded Aggregate Base. 3" Bituminous Concrete Base.
Prime (Tack)	0.10 Gallon per Sq. Yd. Emulsified Asphalt RS-1. Apply by fogging.
1½" Binder	Bituminous Concrete Binder.
Prime (Tack)	0.10 Gallon per Sq. Yd. Emulsified Asphalt RS-1. Apply by fogging.
1¼" Surface	Bituminous Concrete Surface Type B



NEW CONSTRUCTION: Grade, Drain & Surface

USING

BITUMINOUS CONCRETE SURFACE CLASS I DENSE GRADED AGGREGATE BASE

STA. 170+50 TO STA. G 89+00 Dermont-Whitesville

9" Base	6" Compacted Dense Graded Aggregate Base. 3" Bituminous Concrete Base.
Prime (Tack)	0.10 Gallon per Sq. Yd. Emulsified Asphalt RS-1. Apply by fogging.
1½" Binder	Bituminous Concrete Binder
Prime (Tack)	0.10 Gallon per Sq. Yd. Emulsified Asphalt RS-1. Apply by fogging.
1¼" Surface	Bituminous Concrete Surface Type B.

All Dense Graded Aggregate shall be Plant Mixed and constructed in the number of courses necessary to obtain the required density.

Prime (Tack) between Base and Binder and between Binder and Surface to be used only if directed on construction.

Asphalt Cement PAC-5 shall be used in all Class "I" mixtures.

Fine aggregate used in Class "I" bituminous concrete mixtures that are to be used for a riding surface shall be natural sand. Fine aggregate used in Class "I" bituminous concrete mixtures for other courses shall be natural sand or crushed limestone sand.

Where the center line grade is less than 0.50%, special ditches shall be constructed to a minimum grade of 0.50% (preferably to a grade of approximately 1.00%) as directed by the Engineer on construction.

GENERAL NOTES

All curves to be banked and widened according to Standards or as directed. Superelevation for special cases to be authorized by the Area Engineer.

The Contractor is not to order material for drainage structures until the quantities have been checked by the Engineer.

For typical section in solid rock cuts, see Standard Drawings on Sheet No. 10-C of these plans.

Drawings for standard warning signs for the protection of traffic will be furnished by the Area Engineer.

Extra compaction in conformity with Art. 2-5.3-D-2 of the Department's 1956 Standard Specifications will be required throughout the project (inclusive of Pond Levee Sta. GG1 105 to Sta. GG3+90)

The Contractor shall use all possible care in excavating on this project so as not to disturb any existing pipe lines whether shown on the plans or not shown on the plans. Elevations and locations of existing pipes are approximate only. Any pipe disturbed or damaged by the Contractor through carelessness during his construction operations shall be replaced by the Contractor at no extra cost to the Department.

Borrow material shall be obtained off the right-of-way from sites acquired by the Contractor, and approved by the Engineer, at no expense to the Department. All such material shall weigh not less than 98 pounds per cubic foot dry weight Standard Proctor Density, and shall be capable of being compacted to the specified extra compaction density (Art. 2.5.3-D-2). In addition, material that is to be used in the top 12" of sub-grade shall have a C.B.R. of 8.2 or greater. No direct payment will be allowed for overhaul of borrow material.

The Standard Specifications for Road and Bridge Construction, edition of 1956, with the following Provisions, Special Specifications and Amendments will apply on this project:

Emergency Provision No. 13 - Deferment or Cancellation.

Erosion Control Notes.

The road may be closed to through traffic.

Required Provisions - Federal Aid Contracts - Secondary Highways

Waste material in excess of that wasted as directed by the Engineer within the right-of-way limits, shall be disposed of off the right-of-way at sites acquired by the Contractor, and approved by the Engineer, at no additional cost to the Department. No direct payment will be allowed for overhaul of waste material.

Special Provisions for Seed Germination Test.

Unanticipated waste material resulting from slides shall either be wasted within the right-of-way limits as directed by the Engineer, or disposed of off the right-of-way at sites acquired by the Engineer. Payment for necessary overhaul of this material will be allowed.

All buildings within the right-of-way limits on this project are to be removed by others provided, however, that any remaining foundations or debris shall be removed by the Contractor. Payment for this work shall be included in the unit price bid per acre for Clearing and Grubbing.

Amendment No. 1: Mulching Material
Amendment No. 2: Fine Aggregates - Use Limitations
Amendment No. 5: Dense Graded Aggregate Base
Amendment No. 6: Bituminous Plants - Feeder for Drier.
Amendment No. 10: Field Painting Guard Rail Posts
Amendment No. 12: Guard Rail Posts.
Amendment No. 15: Pipe Culverts
Amendment No. 16: Culvert Pipe
Amendment No. 17: Agricultural Limestone
Amendment No. 8: Steel Reinforcement

Payment for removal of existing items that fall within the limits of the roadway sections shall be included in the unit price bid per cubic yard for Roadway Excavation in Conformity with Article 2.3.0 of the Department's 1956 Standard Specifications.

S 206 (1)

FED. ROAD DIST. No.	STATE		FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	K.		1958	2	338

DAVIESS Co.
Owensboro - Whitesville

SURFACING QUANTITIES

ITEM	UNIT	QUANTITY
BITUMINOUS CONCRETE SURFACE CLASS I DENSE GRADED AGGREGATE		
Dense Graded Aggregate Base	TON	(A) 59445
Bituminous Concrete Base	TON	(A) 25625
Emulsified Asphalt RS-1 Prime (Tack)	GAL.	(A) 32710
Bituminous Concrete Binder	TON	11925
Bituminous Concrete Surface Type B	TON	(A) 10220
Crushed Limestone Size No. G10 (For Entrance & Mail Turnouts)	TON	3710
Crushed Limestone Size No G10 (For Maintenance of Traffic)	TON	1200

(A) Includes sufficient material for surfacing Entrances and County Road approaches in conformity with the following designs:

FOR ENTRANCE

4½" Base	1½" Compacted Dense Graded Aggregate Base. 3" Bituminous Concrete Base
Prime (Tack)	0.10 Gal. per Sq. Yd. Emulsified Asphalt RS-1. Apply by fogging.
1¼" Surface	1¼" Bituminous Concrete Surface Type B.

FOR COUNTY ROAD

6" Base	3" Compacted Dense Aggregate Base. 3" Bituminous Concrete Base.
Prime (Tack)	0.10 Gal. per Sq. Yd. Emulsified Asphalt RS-1. Apply by fogging.
1½" Binder	Bituminous Concrete Binder
Prime (Tack)	0.10 Gal. per Sq. Yd. Emulsified Asphalt RS-1. Apply by fogging.
1¼" Surface	Bituminous Concrete Surface Type B.

FOR SURFACING

ITEM	LIN. FT.	SQ. YDS.	MILES
Gross Length No Additions or Deductions	61500.0		11.647
Net Length 390.1 Deducted for Bridges 11.45 Deducted for Railroad Crossing.	61098.45		11.571
Added for Transitions and Approaches.		2981 - Surf. 3050 - Binder 3120 - Base	
TOTAL AREA		154465 - Surf. 157930 - Binder 161390 - Base.	

BASIS FOR CLASS I ESTIMATE

COURSE	LIMESTONE
	LBS. PER SQ. YD.
1¼"	126
1½"	151
3"	303

SELECTED SOILS

Low-bearing soils, identified herein as Soils Nos. 6, 8, 9, 12, 18, 19, 22, 23, and 24, shall not be used in the top 12" of subgrade in fill sections, and when encountered within the top 12" of subgrade in cut sections shall be removed and replaced with Selected Soils having a Corrected C.B.R. value of 8.2 or greater, indentified herein as Soils Nos. 1, 2, 3, 4, 5, 7, 10, 11, 13, 14, 15, 16, 17, 20, and 21. The Contractor shall conduct grading operations in such manner as to allow ample quantities of "Selected Soils" to be held in reserve or stockpiled as necessary to provide the required topping for fills and subgrade replacement in cuts. No direct payment will be allowed for such necessary manipulation as double-handling or hauling between balance points.

S 206(1)

FED. ROAD DIST. NO.	STATE		FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	Ky		1958	3	395

DAVIESS Co.
Owensboro - Whitesville

GENERAL SUMMARY

SHEET NO.	STATION TO STATION	CLEARING AND GRUBBING	EXCAVATION ROADWAY	EXCAVATION BORROW	EXCAVATION STRUCTURE UNCLASS.	EXCAVATION STRUCTURE COMMON	OVERHAUL	WATER (1)	FINAL DRESSING	PROJECT MONUMENT	CONCRETE CLASS "A"	CONCRETE CLASS "D"	STEEL REINFORCEMENT	REMOVING PIPE	REMOVING HEADWALL	REMOVING WET STONE MASONRY	REMOVING SIDEWALK	REMOVING CONCRETE MASONRY	STEEL BEAM GUARD RAIL (2)	GUARD RAIL KING SECTION (2)	RELAYING PIPE	SEEDING & PROTECTION WITH BLOWN-ON BITUMINOUS-TREATED STRAW MULCH (METHOD B)	AGRICULTURAL GROUND LIMESTONE	12-12-12 GRANULATED COMMERCIAL FERTILIZER	2½" GALVANIZED IRON PIPE ENCASEMENT	REMOVING AND RELAYING WATER LINE (7)
	UNIT TO BID ON	ACRE	CU. YD.				YD. STA.	1000 GAL.	100 STA.	EACH	CU. YD.		LB.	LIN. FT.	EACH	CU. YD.	SQ. YD.	CU. YD.	LIN. FT.	EACH	LIN. FT.	SQ. YD.	TON	TON	LIN. FT.	
16	74+00 - 95+45	5.21	9349																							
17	95+45 - 119+15	7.80	10207				89604																			
18	119+15 - 149+64	8.40	20301																							
19	149+64 - 160+64	8.48	13559	5894																						
20	180+64 - 219+44	9.69	19874																							
21	219+44 - R-13	6.34	1480				36021																			
22	238+13 - 270+96	8.24	29064																							
23	270+96 - 300+28	8.83	37431																							
24	300+28 - 335+16	11.92	43759																							
25	335+16 - 361+14	8.97	22534																							
26	361+14 - 401+90	10.35	44809																							
27	401+90 - 425+00	5.69	13036																							
28	425+00 - 455+00	8.62	19624																							
29	455+00 - 476+90	6.79	19945																							
30	476+90 - 514+23	16.68	41937																							
31	514+23 - 543+29	11.18	50497																							
32	543+29 - 580+34	10.41	37094				110117																			
33	580+34 - 607+27	12.02	38649																							
34	607+27 - 635+92	9.76	26379				9329																			
35	635+92 - 662+10	7.24	8422				239																			
36	662+10 - 689+00	9.78	47897																							
	From Pipe Drainage Sheets		1334		1464						247.47		4461													
	From Bridge & Culvert Summary					2300					195.78	15.0	297493													
	Added for Contingencies		35000																							
	TOTAL	192.4	592.181	5894	1464	2300	146210	5100	6150	2	2205.3	15.0	301354	1810	18	11	12	498 (10)	3575	76	182	557000	316	50	100	100

(1) Estimated 10 Gal. of water per cubic yard of common excavation used in embankment

(2) Steel Beam Guard Rail shall be installed where directed on construction.

(10) Includes 120 Cu. Yds. from Bridge and Culvert Summary.

PIPE SUMMARY

ITEM			LIN. FT.
CULVERT PIPE			
18"	Alternate A	Reinforced Concrete Class III	2144
	Alternate B	16 Gage B.C.C.M.	2142
24"	Alternate A	Reinforced Concrete Class III	1308
	Alternate B	14 Gage B.C.C.M	1308
30"	Alternate A	Reinforced Concrete Class III	120
	Alternate B	14 Gage B.C.C.M	120
36"	Alternate A	Reinforced Concrete Class III	160
	Alternate B	12 Gage B.C.C.M	160
42"	Alternate A	Reinforced Concrete Class III	320
	Alternate B	12 Gage B.C.C.M	320
48"	Alternate A	Reinforced Concrete Class III	120
	Alternate B	12 Gage B.C.C.M	120
ENTRANCE PIPE			
15"	Alternate A	Reinforced Concrete Class III	3624
	Alternate B	16 Gage B.C.C.M.	3624
18"	Alternate A	Reinforced Concrete Class III	772
	Alternate B	16 Gage B.C.C.M.	772
24"	Alternate A	Reinforced Concrete Class III	200
	Alternate B	14 Gage B.C.C.M	200
48"	Alternate A	Reinforced Concrete Class III	32
	Alternate B	12 Gage B.C.C.M	32

BRIDGE & CULVERT SUMMARY

SHEET NO.	STATION	SIZE	SKEW	INLET ELEV.	INLET LENGTH	OUTLET ELEV.	OUTLET LENGTH	GRADE	DRAWING NUMBER	STANDARD OR SPECIAL	FILL ON CULVERT FT.	CONCRETE CLASS "A"	CONCRETE CLASS "D"	STEEL REINFORCEMENT	STRUCTURE EXCAVATION COMMON	STRUCTURE EXCAVATION	SLOPE PROTECTION (5)	16" R.C. PILES FURNISH	16" R.C. PILES DRIVE	REMOVAL OF EXISTING STRUCTURE	REMOVING CONCRETE MASONRY	EXISTING STRUCTURE	CHANNEL CHANGE	STRUCTURAL STEEL
	UNIT TO BID ON											CU. YD.		LB.	CU. YD.		SQ. YD.	LIN. FT.		EACH	CU. YD.			LUMP SUM
17	96+00	8'x5'x82' R.C. Culvert	45° Lt.	413.5	41'-0"	413.2	41'-0"	424.08	CN 61	Std.	5.1'	81.9		9960	310					See Road Plans	15	12'x6'x18' R.C. Culv.	See Road Plans	
17	109+12	12'x6'x70' R.C. Culvert	70° Rt.	411.32	35'-0"	411.20	35'-0"	424.00	13074	Spcl.		131.4		15672	350					See Road Plans	15	16'x8'x19' R.C. Culv.	See Road Plans	
17	115+36 (46' Lt.)	10'x5'x52' R.C. Culvert		414.80	26'-0"	414.50	26'-0"	422.00	13075	Spcl.		70.9		8660	40					See Road Plans	15	19'x8'x28' R.C. Culv. & 30'x20' Timber Bridge	See Road Plans	
17	118+60 (46' Lt.)	10'x5'x22' R.C. Culvert		416.10	11'-0"	415.90	11'-0"	423.40	13076	Spcl.		38.2		4081	25					See Road Plans		17'x13' Timber Bridge	See Road Plans	
18	126+25 (46' Lt.)	8'x5'x22' R.C. Culvert		419.9	11'-0"	419.7	11'-0"	426.83	CN 59	Std.	1.2'	29.9		2876	20					See Road Plans	20	19'x6'x16' R.C. Culv.	See Road Plans	
25	344+00	3-25' R.C.D.G Spans							13077	Spcl.		162.0	4.6'	42263	—		340'	800'	760'				See Road Plans	
26	392+53	17'x6'x42' R.C. Culvert		398.87	21'-0"	398.75	21'-0"	407.70	13078	Spcl.		84.7		8746	210								See Road Plans	
27	412+37	5'x3'x45' R.C Culvert		403.63	22'-6"	403.50	22'-6"	410.00	CN 26	Std.	2.9'	25.2		2756	20								See Road Plans	
27	417+57	6'x3'x42' R.C. Culvert		403.25	21'-0"	403.12	21'-0"	408.85	CN 41	Std.	1.9'	29.9		3328	55								See Road Plans	
28	446+60	10'x5'x46' R.C. Culvert	15° Lt.	403.50	23'-0"	403.40	23'-0"	411.73	13079	Spcl.		69.3		8433	55								See Road Plans	
29	462+25	5'x3'x61' R.C. Culvert		402.15	30'-6"	402.00	30'-6"	412.38	CN 26	Std.	6.7'	31.4		3088	75								See Road Plans	
30	485+74.8	60'x 80'x 60' Cont. R.C.DG Spans	45° Rt.						13070	Spcl.		705.5	10.4'	131677	450		600'	5040'	4960'				See Road Plans	1
31	533+66	6'x4'x96' R.C Culvert		415.20	48'-0"	415.0	48'-0"	435.34	CN 44	Std	15.6'	65.2		8639	80								See Road Plans	
32	555+47	12'x8'x48' R.C Culvert	15° Lt.	410.3	24'-0"	410.2	24'-0"	422.12	13080	Spcl.		122.5		12897	100								See Road Plans	
32	561+00	12'x7'x48' R.C. Culvert	15° Lt.	411.50	24'-6"	411.4	23'-6"	422.00	13081	Spcl.		106.6		12417	200					See Road Plans	15'	16'x5'x16' culv.	See Road Plans	
34	608+88	5'x4'x124 R.C. Culvert	45° Lt.	434.60	64'-6"	434.20	59'-6"	452.12	CN 31	Std.	13.1	70.1		7778	115					See Road Plans	20	11'7"x8'x22'6" culv.	See Road Plans	
34	634+65	8'x4'x43 R.C. Culvert		430.44	21'-6"	430.30	21'-6"	437.46	CN 56	Std	2.3	41.8		5268	120					See Road Plans	20	14'1"x10' R.C. Culv.	See Road Plans	
35	643+46	12'x5'x50 RC. Culvert	30° Lt.	429.30	25'-0"	429.20	25'-0"	437.46	13082	Spcl.		91.3		10754	75					1		28'x8'x18 Steel on dry piers	See Road Plans	
	TOTAL											1957.8 (6)	15.0 (6)	297493 (6)	2300 (6)		940'	5840'	5720'	1	(6) 120			1

(6) Included in General Summary.

(5) Slope Protection shall be constructed as indicated on bridge plans.

(7) Existing water line located at Sta. 663 ± 25 shall be removed and relaid as directed on construction. Water line shall be encased in a 2½" Galvanized Iron Pipe to facilitate possible future removal. The unit price bid per linear foot for Removing and Relaying 1½" Water Line shall include payment in full for all excavation, backfill, labor, material (exclusive of the encasement pipe), and incidentals necessary to complete the work. Payment for the encasement pipe will be made on the basis of the number of linear feet of 2½" Galvanized Iron Pipe Encasement.

DAVIESS Co.
S 206 (1)
Sheet 21 Of 39

1957

OWEN WIMSATT
KATYERN " (WF.)

GUTHIRE BIRKHEAD
YULA " (WF.)

JESSE L. JONES (Husb)
RUTH "

(A) JOHN KENNEDY
HILDA " (WF.)

BOB FIELDS
ANNIE " (WF.)

BEGIN STA. 74+00
S 206 (1)

P.O.T. 71+00.5

P.O.T. 80+00.0

P.O.T. 81+00.0

P.O.T. 88+00.6

P.I. 72+36 N 22°-30' E

P.I. 87+29 N 18°-30' E

P.I. 87+81 N 17°-00' E

P.I. 88+02 N 10°-00' E

Sta. 74+00 Const. Pvt. Ent. ℄ 28'-15" Pipe

Sta. 84+40 Const. Pvt. Ent. ℄ 28'-15" Pipe

Sta. 84+46 Const. Pvt. Ent. ℄ 28'-15" Pipe

Sta. 88+11 Const. Pvt. Ent. ℄ 28'-15" Pipe

Sta. 90+09 Const. Pvt. Ent. ℄ 28'-15" Pipe

Sta. 89+19 Const. Pvt. Ent. ℄ 28'-15" Pipe

Sta. 75+90 Const. Pvt. Ent. ℄ 28'-15" Pipe

Ex. 3'-8"x3'-0" R.C. Culvert

Exist 18" R.C.P.

Exist 12" R.C.P.

BLK. TOP

S 66°-09' E

P.I. 70+55.6 S 12°-30' E

P.I. 80+37 S 22°-30' W

Remove 64'-8" 2-15" Pipe

Remove 61'-2" 2-15" Pipe

Easement

B.M. #2

B.M. #3

MRS. ZACK TERRALL
(WID.)

ANNIE FRENCH (WID.)

SAM CLARK
(SING.)

GUY LIGHT
BERTHA MAE " (WF.)

Clearing & Grubbing = 5.21 Ac.

R/W Revision	By	Approved	Date
Added Parcel 21A	J.E.C.		8-25-59

B.M. #2 - R.R. Spike in Trunk 32" Catalpa
60' Rt. Sta. 70+18 - Elev. 424.38

B.M. #3 - R.R. Spike in Root of 28" Maple
59' Rt. Sta. 85+20 - Elev. 447.25

SHEET TOTALS
Common 9349
Embankment 7651

1.84 3.23 %

1000' V.C.
640' M.P.S.D

240 Cm
168
72

60 Emb.
125 hr
72

9108 Cm.

768 Yd x 5.00 Sta. = 8450 yd. Sta. O.H.

7591 Emb.
1818 Shr.
9102

SOIL INDEX

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Identification																								
Textural Classification	Silty Clay	Silty Clay	Silty Clay	Silty Clay	Clay	Clay	Clay Loam	Clay	Clay	Silty Clay	Silty Clay	Clay	Silty Clay	Clay Loam	Silty Clay Loam	Silty Clay Loam	Silty Clay Loam	Silty Clay Loam	Clay	Silty Clay	Clay	Clay (Sandy)	Clay (Sandy)	Clay (Sandy)
Group Classification	A-6(9)	A-6(10)	A-6(10)	A-6(10)	A-6(10)	A-6(10)	A-6(12)	A-6(10)	A-6(12)	A-6(11)	A-6(11)	A-7-6(11)	A-6(10)	A-6(13)	A-4(8)	A-4(8)	A-6(8)	A-4(8)	A-7-6(19)	A-4(8)	A-6(11)	A-6(11)	A-7-6(16)	A-7-6(16)
Plasticity Index	12.0	14.0	11.0	15.0	8.0	16.0	7.0	22.0	10.0	10.0	14.0	28.0	8.0	22.0	3.0	8.0	11.0	9.0	35.0	7.0	18.0	13.0	25.0	19.2
Optimum Density	16.2	17.4	15.8	15.5	12.4	18.8	9.1	16.9	12.1	18.0	17.8	15.6	12.5	16.7	12.4	15.7	14.7	10.8	17.0	17.5	14.0	14.7	11.2	11.2
Maximum Density	104	108.3	107.7	104.4	118.9	104.9	118.9	110.6	118.9	104.7	106.8	111.1	105.2	111.8	114.6	106.7	109.1	121.1	110.0	103.6	116.3	115.6	109.3	123.2
Calif. Bearing Ratio	8.0	10.5	14.5	14.0	9.5	2.0	22.0	3.5	4.0	6.5	10.0	1.5	8.0	3.0	19.5	12.0	10.5	4.5	1.0	5.5	7.0	3.5	2.0	2.5
C.B.R. Corrected for Clay in Pl.	9.4	10.1	14.8	13.3	10.8	3.0	21.7	5.2	6.0	9.8	10.0	2.2	10.8	4.5	18.2	12.4	10.9	6.7	1.5	8.2	8.4	4.7	2.8	3.7

PLATE I-PLAN-PROFILE B. P. R. STANDARD

S 206 (1) KENTUCKY
DEPARTMENT OF HIGHWAYS
COUNTY OF
DAVIESS
OWENSBORO - WHITESVILLE
ROAD
PROJECT No. S.P. 30-57- SECTION DATE 1957

PROFILE		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	GRADES CHECKED		
	M.M.& EDITED		
	STRUCTURE NOTATIONS CH'KD		

PLAN		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

P.I. 89+01
S 20°-00' W

P.L. 89+05
N 10°-00' E

64'-8" C.I.P. Remove

Sta. 89+19 Const. Pvt. Ent. 28"-15" Pipe

Sta. 90+09 Const. Pvt. Ent. 28"-15" Pipe

Sta. 91+50 Const. Pvt. Ent. 28"-15" Pipe

20'-6" V.C.P. Remove

P.L. 92+88
N 14°-30' E

Sta. 92+87 Spc. Ditch Lt. & Rt.

NOTE:
Where noted on plans walls are to be filled and sealed as directed by the Engineer.

BOB ANNIE FIELDS " (W.F.)

GUY BERTHA WRIGHT MAE " (W.F.)

P.O.T. 95+00.0
STA. 95+54 EXIST.
12'X 6'X 18' 80X CULV. - REMOVE

Sta. 95+57 End Spc. Ditch Lt. & Rt.

EDWARD LELA MAY SWEATS " (W.F.)

STA. 96+98 EXIST.
28"-24" R.C.P. Remove

P.C. 97+65.9

28'-12" Remove R.C.P.

Sta. 97+09 Const. Pvt. Ent. 28"-15" Pipe

Sta. 100+00 Begin Spec. Ditch Lt. & Rt.

P.O.S.T. 100+47.7

P.L. 100+67
N 18°-30' E

4-70°-11' Lt.
C-10°-00'
T-359.7
L-718.3
R-5729.58
E-11.28

P.I. 101+25.6

PEACH & APPLE ORCHARD

PAUL McCARTY Jr.
MARION McCARTY (w.f.)

P.O.S.T. - P.I. + 74.0

P.L. 102+37

P.O.C 102+57.0

87°-40'

BARN

Sta. 102+37 Const. Pvt. Ent. 28"-15" Pipe

82'-18" R.C.P. Remove

21'-18" R.C.P. Remove

VERNON LOVA IGLEHART " (W.F.)

Sta. 103+77 Const. Pvt. Ent. 28"-15" Pipe

P.T. 104+84.2

Sta. 104+70 End Spec. Ditch Rt. & Lt.

P.L. 105+41
N 17°-00' E

Sta. 105+75 End Spc. Ditch Lt. & Rt.

27'-24" V.C.P. Remove

P.O.T. 108+00.0

BM"5"

Sta. 108+00 Const. Pvt. Ent. 28"-15" Pipe

STA. 108+75 EXIST.
16'X 8'X 17' CONC. CULV. Remove

STA. 109+12 EXIST.
39'-42" C.M.P. Remove

Sta. 109+25 Begin Spec. Ditch Rt. & Lt.

H. A. LILLIE P. FLEMING " (W.F.)

JAKE BERTHA BRABANDT " (W.F.)

S 73°-20' E

P.L. 113+35
N 16°-00' E

ARCHIE AGNES MILES " (W.F.)

B.M."6"

30'X20 TIMBER BR. Remove

P.L. 115+36
N 12°-00' E

10'X5'X28' Remove CONC. CULV.

SIGN - Remove

THOMAS H. COOMES JOYCE COOMES (w.f.)

DRIVE IN SCREEN

Sta. 117+20 Const. Pvt. Ent. 28"-15" Pipe

P.L. 117+10
S 14°-00' W

W.B. NEAL
WILLA H. NEAL (w.f.)

P.L. 117+85
N 14°-00' E

INEZ SCAGGS (Sing)
EVERETT SCAGGS
KATHLEEN SCAGGS (w.f.)

GARLAND BENNETT
JESSE MAE " (W.F.)

P.L. 118+70
S 14°-00' W

Remove 33"-18" C.M.P.

Sta. 118+90 Const. Pvt. Ent. 28"-15" Pipe

P.L. 119+00
N 16°-30' E

IMMANUEL BAPTIST CHURCH (Trustees:)
LOREN PURCELL (Chairman)
CLARENCE NELSON
OSWALD FAUSTH
Charles Crowe
Smith Lancaster

P.L. 115+84
S 14°-00' W

20'-12" R.C.P. Remove

50' STREET

P.O.T. 119+97.1

JAMES A. FORD (heirs)

P.L. 120+34
S 14°-00' W

P.C. 120+82.4

WILLIAM R. PATE
LAFELLE "(WF)

P.L. 121+14
S 14°-00' W

DAVIESS Co.
S 206 (1)
Sheet 22 OF 38S
1967

PROFILE

410 420 430 440

Sta. 89+19 Const. Pvt. Ent. 28"-15" Pipe

Sta. 90+09 Const. Pvt. Ent. 28"-15" Pipe

Sta. 91+50 Const. Pvt. Ent. 28"-15" Pipe

Sta. 92+87 Spc. Ditch Lt. & Rt.

Sta. 95+57 End Spc. Ditch Lt. & Rt.

Sta. 100+00 Begin Spec. Ditch Lt. & Rt.

Sta. 102+37 Const. Pvt. Ent. 28"-15" Pipe

Sta. 103+77 Const. Pvt. Ent. 28"-15" Pipe

Sta. 104+70 End Spec. Ditch Rt. & Lt.

Sta. 105+75 End Spc. Ditch Lt. & Rt.

Sta. 109+25 Begin Spec. Ditch Rt. & Lt.

Sta. 117+20 Const. Pvt. Ent. 28"-15" Pipe

Sta. 118+90 Const. Pvt. Ent. 28"-15" Pipe

Sta. 108+00 Const. Pvt. Ent. 28"-15" Pipe

Sta. 96+98 Begin Spc. Ditch Lt. & Rt.

Sta. 97+09 Const. Pvt. Ent. 28"-15" Pipe

Sta. 97+65.9 Const. Pvt. Ent. 28"-15" Pipe

Sta. 97+92 - Elev. 422.85

Sta. 108+42 - Elev. 422.24

Sta. 113+92 - Elev. 419.77

Sta. 118+60 - Elev. 419.11

B.M."4" - R.R. Spike in Trunk of 24" Cotton-wood Tree Sta. 97+92 - Elev. 422.24

B.M."5" - R.R. Spike in Roof of 60' Elm 1 1/2 Lt. Sta. 108+42 - Elev. 422.85

B.M."6" - R.R. Spike in Telephone Pole #111 206 Rt. Sta. 113+92 - Elev. 419.77

P.I. 424.00

P.I. 104+00

V.C.

300' V.C. unlimited HL SD.

-2.00 %

+0.00 %

Sta. 96+00 20°-51' Rt. R.C. Curve @ 45' Lt.

96+45

Sta. 104+00 92°-51' Rt. R.C. Curve @ 30' Lt.

Sta. 105+75 Const. 30"C.P. Pipe @ 30° Sk. Lt.

Sta. 109+12. Const. 12'x6' R.C. Culv. @ 30° Rt.

Sta. 115+36-46' Lt. Const. 10'x5' R.C. Culv.

Sta. 118+60-46' Lt. Const. 10'x5' R.C. Culv.

Special Ditch Lt. & Rt.

Special Ditch

Spec. Ditch Lt. & Rt.

Sta. 97+09 to Sta. 98+20

Sta. 98+20 to Sta. 99+15

Spc. Ditch Lt. & Rt.

Clearing & Grubbing - 7.80 AC.

Common Excavation 10,207 C.Y.

Embankment 16,232 C.Y.

Overhaul 89,604 M.S.

SHEET TOTALS 410 420 430 440

| | | |

DAVIESS CO. 1957
S 206 (1)
Sheet 28 Of 395

JOHN WILLIAM FORD
ELEANOR B. FORD (Wf.)
J.K. FORD
MARY PAUL FORD (Wf.)
MRS. MISSOURI R. FORD (Wid.)
E.C. FORD
YULEEN FORD (Wf.
H.L. FORD
RUTH FORD (Wf.)
CHRISTINE FORD (Sing.)

HENRY SMITH
KATHERINE " (Wf.)

HELEN G. PURDY
(Wid.)

NOTE: Remove exist. Pavement from Sta. 141+30 to Sta. 151+25.

G. WALLACE THACKER
RACHEL THACKER (Wf.)
SAM C. COOTS
MABEL COOTS (Wf.)

IMMANUEL BAPTIST CHURCH

WILLIAM R. PATE
LAFALLE " (Wf.)

ROSCO SCHRADER
JENNIE M. SCHRADER (Wf.)
W. A. JOHNSON
JOSEPHINE G. (Wf.)

L.E. OWEN
MARY JANE " (Wf.)

F. W. HENNESSEE
ANNAH " (Wf.)

MARTIN GRIMES
MAMIE " (Wf.)

50' STREET

POND

CHURCH

P.O.C. 127+00.0

P.O.T. 118+97.1

P.I. 119+00 N 78°-30' E

A - 26°-40' RT.
C - 2°-00'
T - 679.0
L - 1333.3
R - 2864.79
E - 79.36

Clearing & Grubbing = 8.40 Ac.

B.M.#7 - R.R. Spike in Trunk of 10" Sycamore 31' Rt. Sta. 124+23 - Elev. 426.52

B.M.#8 - R.R. Spike in Power Pole 135' Rt. Sta. 132+80 - Elev. 436.65

B.M.#9 - R.R. Spike in Power Pole 110' Rt. Sta. 142+67 - Elev. 467.80

B.M.#10 - R.R. Spike in Power Pole 195' Lt. Sta. 148+69 - Elev. 470.47

6069 Com.
1586 Spc. Ditch
7655

6379 Emb.
1276 Shr.
7655

9104 Yd. x 9.75 Sh. = 88764 Yd. Sta. O.H.

9279 Com.
9104
145 Waste
30
75 Emb.
5 Shr.
30

3367 Com.

7906 Emb.
561 Shr.
3367

SHEET TOTALS
Common 20301 C.Y.
Embankment 9466 C.Y.

PLATE 1-PLAN-PROFILE B. P. R. STANDARD

DAVIESS CO. 1957
S 206 (1)
Sheet 24 of 335

H'ELEN G. PURDY (WIDOW)
J. GRAHAM SMITH
HELEN " (WF)
(A) S. B. HINTON (WIDR.)
M. L. BEARD
LAURA " WF
CHAS. BAUMAN
GEORGIA H " (WF)
HERMAN R. BAUMAN (WF.)
MARGARET H.
CHAS. BAUMAN (WF.)
GEORGIA H.
THOMAS A. O'BRYAN
FRANCES ELIZABETH (WF)
G. WALLACE THACKER
RACHEL THACKER
SAM C. COOTS
MABEL " (WF)
JENNIE W. GOOD (WIDOW)
LAWRENCE WILKINS
LETTIE " (WF)
G.H. BABBITT
GLENORA BABBITT (WF)
LILLIAN BAUMAN (SING.)
J.B. RIDDLE
GERTRUDE " (WF.)

P.O.T. 149+17.8
P.O.T. 151+86.0
P.O.T. 152+50.0
P.O.T. 153+79
P.O.T. 155+00.0
P.O.T. 157+50.7
P.O.C. 163+88.0
P.O.C. 164+00.0
P.O.C. 164+81.0
P.O.C. 166+00.0
P.O.T. 173+67.90
P.O.T. 176+14.4
P.O.S.T.-Pl. 165+00.0
P.O.S.T.-Pl. 172.0
P.O.S.T.-Pl. 190.0
P.O.S.T.-Pl. 443.0
P.O.S.T.-Pl. 733.1

Pl. 163+75 & RD.
Pl. 166+44.5
Pl. 482.70

A - 34°-58' Lt.
C - 3°-00'
TS - 752.16
LS - 300
LC - 865.56
GS - 4°-30'
LT - 200.06
ST - 100.06
RS - 1909.85
ES - 92.52

S 46°-40' E
S 32°-00' E
S 14°-00' W
S 10°-00' W
S 18°-00' W (Alive)
S 21°-00' W
S 81°-30' E
N 11°-00' E
N 11°-00' E
N 11°-00

DAVIESS CO. 1957
S 206 (1)
Sheet 25 of 39

H. RANDOLPH KRAMER
IRENE S. KRAMER (wf)

SAM EVANS (WF.)
FANNIE "

JAMES SPARKS (WF.)
MYRTLE "

JACK BROWN
LAURA "

MARION SPARKS (WF.)
GARDNER "

DELTA KIEK (husb)
JOHN KIEK "

M. E. DAWSON (WF.)
LILLIAN "

LAURA BROWN
JACK BROWN (husb)

J. B. RIDDLE
GERTRUDE " (WF.)

LILLIAN BAUMAN (SING.)

WITBROW REALTY CO.
E.W. Chinn, Pres.

M.C. SHELTON
GEETIE M. SHELTON (wf)

WOODROW MAGLINGER
MARY E MAGLINGER (wf)
J.W. MAGLINGER
M. ELIZABETH MAGLINGER (wf)

FLETCHER HALE
ANNIE LAURIE " (WF)

P.O.T. 183+00
N 14°-00' E

P.I. 184+54
N 10°-00' E

P.I. 183+12
N 14°-00' E

P.I. 183+23
N 9°-00' E

P.I. 191+55
N 12°-00' E

P.I. 192+09
N 14°-00' E

P.I. 192+99.6

P.O.S.T. 192+99.6

P.O.S.T. 193+37.0

P.I. 195+51.7

P.O.S.T. - P.I. + 256.8

P.O.S.T. - P.I. + 402.1

P.O.S.T. - P.I. + 472.0

P.O.T. 205+92.1 =
P.O.T. 199+00.0 SP 30-57-L5

P.O.S.T. 209+91.6

P.O.C. 193+50.0

P.O.C. 188+52.4

P.I. 191+40
S 12°-00' W

P.I. 195+53
S 12°-00' E

P.I. 200+56
S 17°-00' W

P.I. 206+98
S 8°-00' W

P.I. 202+35.7

P.I. 453.30

P.I. 441.00

P.I. 459.01

P.I. 454.30

P.I. 454.36

P.I. 458.70

P.I. 459.67

P.I. 459.23

P.I. 455.47

P.I. 456.82

P.I. 463.75

P.I. 461.98

P.I. 460.44

P.I. 460.80

P.I. 461.20

P.I. 461.30

P.I. 463.36

P.I. 463.70

P.I. 463.92

P.I. 464.77

P.I. 465.70

P.I. 466.70

P.I. 467.70

P.I. 468.70

P.I. 469.70

P.I. 470.70

P.I. 471.70

P.I. 472.70

P.I. 473.70

P.I. 474.70

P.I. 475.70

P.I. 476.70

P.I. 477.70

P.I. 478.70

P.I. 479.70

P.I. 480.70

P.I. 481.70

P.I. 482.70

P.I. 483.70

P.I. 484.70

P.I.

DAVIESS Co. 1957
S 206 (1)
Sheet 26 Of 395

P.O.S.T. 209+91.6 ± 50'
P.C. 209+08.7
B.M.#15
Sta. 211+00 Const. Pvt. Ent. ℄ 28'-18" Pipe
Existing R/W
S 60°-53' E
M.B.
T.B.M.
Sta. 218+90 Const. Pvt. Ent. ℄ 28'-18" Pipe
P.O.S.T. 218+62.4
P.O.S.T. 219+32.4
P.I. 220+62.4
POND
24"-18" R.C.P.
Sta. 217+00 Const. Pvt. Ent. ℄ 28'-18" Pipe
P.O.C. 221+00.0
Δ - 15°-19' Lt.
C - 0°-40'
T - 1155.6
L - 2297.3
R - 8594.33
E - 77.35
B.M.#16
P.O.T. 232+44.9
P.T. 232+04.2
CREEK
Sta. 232+94.25 EXIST. CONC. BRIDGE 3-30' SPANS 1953
P.O.T. 233+43.7
P.O.T. 239+39.5
S 76-12' E
BURNETT
P.I. 233+02 S 59-00' E
J. B. RIDDLE
GERTRUDE " (W.F.)
FLETCHER HALE
ANNIE LAURIE " (W.F.)
D. B. LEWIS
NANCY " (W.F.)
JACK O. EDGE
MILDRED " (W.F.)
1336 N.W. 21ST AVE.
MIAMA, FLA.
P# 50
P# 52
P# 54
P# 63

B.M.#15 - R.R. Spike in Brace Pole
82' Rt. Sta. 210+42 - Elev. 439.55

T.B.M. - R.R. Spike in Root of 40" Black Gum
90' Rt. Sta. 219+00 - Elev. 401.51

B.M.#16 - R.R. Spike in Power Pole
130' Lt. Sta. 228+31 - Elev. 399.84

3329 Yd x 6.305 Sta. = 20952 Yd Sta. O.H.

2539 Yd x 5.935 Sta. = 15069 Yd Sta. O.H.

0 Com.
3296 "
2539 "
274 Spc. Ditch
6109

5091 Emb.
1018 Shr.
6109

380 Com.
217 Spc. Ditch
597

497 Emb.
100 Shr.
597

237 Com.
372 Spc. Ditch
609

307 Emb.
102 Shr.
609

600' V.C.
6.50 H.I.S.D.

V.C.

Existing Fill Mixture of ②&③

Bridge
Sta. 232+94.25 Exist. 3-30' R.C.D.G. Spans Leave in Place

0.00 %

Clearing & Grubbing = 6.34 Ac.

SHEET TOTALS
Common 12300 C.Y.
Embankment 6095 C.Y.
Overhaul 36021 Yd. Sta.

PLATE 1-PLAN-PROFILE B. P. R. STANDARD
EUGENE DIETZGEN CO., Chicago New York

Printed in U.S.A.
On IMPERIAL Tracing Cloth

DAVIESS CO. 1957
S 206 (1)
Sheet 27 Of 398

D. B. LEWIS
NANCY " (W.F.)
P# 54

JAMES O. McKEE
FRANCES JANE McKEE (w/f)
P# 56

AUDA McPHERSON
JAMES McPHERSON
P# 59

J. H. HARDESTY
DILLIAN A. "(W.F.)
P# 60

JACK O. EDGE
MILDRED " (W.F.)
P# 53

MOST REV. FRANCIS R. COTTON
ROMAN CATHOLIC BISHOP of OWENSBORO
P# 55

JOHN THOMSON
MARY M. " (W.F.)
P# 57

B.C. KINCAID
EMMA S. KINCAID (w/f)
P# 58

B.M. #17 - R.R. Spike in Telephone Pole #190
74' Rt. Sta. 241+48 Elev. 399.60

B.M. #18 R.R. Spike in Telephone Pole #196
230' Rt. Sta. 250+30 - Elev. 418.08

B.M. #19 - R.R. Spike in Root of 30" Maple
131' Rt. Sta. 258+65 - Elev. 452.44

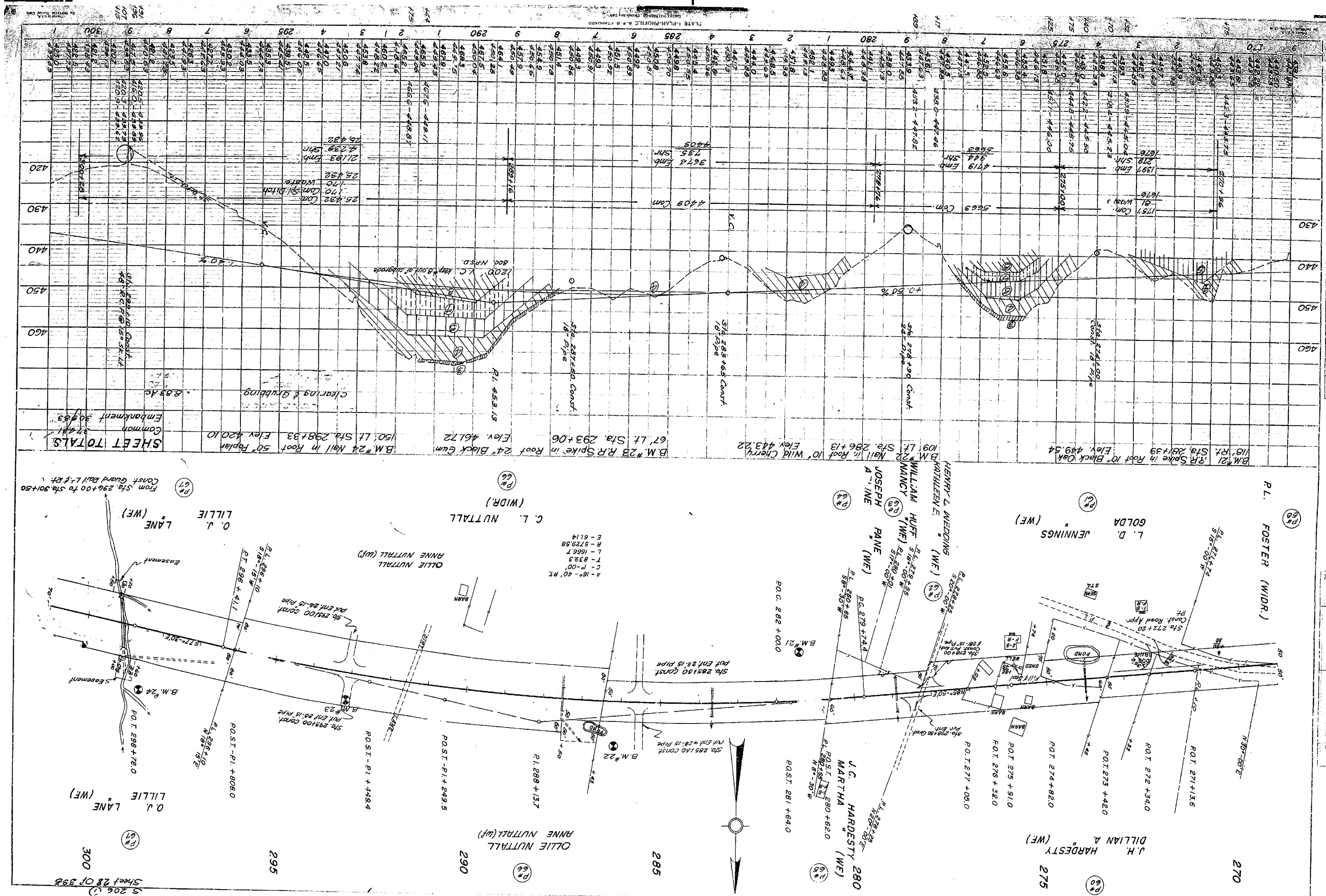
T.B.M. - R.R. Spike in Telephone Pole # 206
8' Rt. Sta. 260+51 = B.M. #10 Prel. Line - Elev. 443.27

B.M. #20 - R.R. Spike in Root of 24" Maple
71' Rt. Sta. 270+00 - Elev. 443.77

SHEET TOTALS
Common 29964 C.Y.
Embankment 16684 C.Y.

Clearing & Grubbing ..... 8.24 Ac.

PLATE 1-PLAN-PROFILE S.P.R. STANDARD


B.M.#21 2"R.R.Spike in Root 10" Black Oak Elev. 449.54
Sta. 281+39
V18' R7
B.M.#22 Nail in Root 10" Wild Cherry Elev 443.22
109' Lt. Sta. 286+13
B.M.#23 R.R.Spike in Root 24" Black Gum Elev. 461.72
67' Lt Sta. 293+06
B.M.#24 Nail in Root 50" Poplar Elev 420.10
150' Lt Sta. 298+33
SHEET TOTALS
Common 37481
Embankment 30983
Clearing & Grubbing .883 Ac.
P.I. 453.13
Sta. 291+80 Const. 18" Pipe
Sta. 283+65 Const. 18" Pipe
Sta. 279+90 Const. 24" Pipe
Sta. 274+80 Const. 18" Pipe
1200' V.C. Key 3 out of 4 upgrade
800' N.P.S.D.
-1.40 %
+3.50 %
4409 Com.
2289.16
2289.16
3674 Emb. 735 Shr. 4409
2119.3 Emb. 4239 Shr. 6358
25.432 Com. 170 Com. Ditch 25.432
25.432 170 Waste 25.432
4719 Emb. 944 Shr. 5663
5663 Com.
1997 Com. 399.3 of W
1676
1997 Emb. 399.3 Shr. 1676
2275.00
2275.00
2122.96
2122.96
K.C.
K.C.
Sta. 2+00 Const. Pat End 26"-.15 Pipe
Sta. 2+29.00 Const. Pat End 26"-.15 Pipe
Sta. 2+72.20 Const. Road Appr. Rt.
Sta. 283+00 Const. Pat End 28"-.15 Pipe
Sta. 283+30 Const. Pat End 28"-.15 Pipe
Sta. 285+80 Const. Pat End 28"-.15 Pipe
Sta. 286+50 Const. Pat End 28"-.15 Pipe
Sta. 289+10 Const. Pat End 28"-.15 Pipe
Sta. 291+50 Const. Pat End
Sta. 298+72.0
P.O.T. 298+72.0
P.O.S.T.-P.I. +808.0
P.O.S.T.-P.I. +428.4
P.O.S.T.-P.I. +849.5
P.I. 288+13.7
P.O.S.T. 281+64.0
P.O.S.T. 280+62.0
P.O.T. 277+05.0
P.O.T. 276+32.0
P.O.T. 275+91.0
P.O.T. 274+82.0
P.O.T. 273+42.0
P.O.T. 272+34.0
P.O.T. 271+13.5
P.O.C. 282+00.0
P.O.C. 279+74.4
B.M.#21
B.M.#22
B.M.#23
B.M.#24
A - 16°-40' Rt
C - 1°-00'
T - 833.3
L - 1666.7
R - 5729.58
E - 61.14
C. L. NUTTALL (WIDR)
OLLIE NUTTALL ANNE NUTTALL (WF)
JOSEPH A. PANE (WF)
WILLIAM & NANCY HUFF (WF)
HENRY L. & KATHLEEN E. WEEDING (WF)
L. D. & GOLDA JENNINGS (WF)
P.L. FOSTER (WIDR.)
J.C. MARTHA HARDESTY (WF)
J.H. & DILLIAN A. HARDESTY (WF)
O. J. LANE & LILLIE (WE)
O. J. LANE & LILLIE (WE)
From Sta. 296+00 to Sta. 301+50 Const. Guard Rail L & Rt.
Easement
Easement
POND
BARN
WELL
SHED
FILLING STA.
GRAIN
Fill
Cut
Sheet 28 Of 38
DAVIESS CO. 1957
S 206 (1)
PROFILE
SURVEYED
PLOTTED
DRAWN
E.B.K. TRACED
CHECKED
PLAN
SURVEYED
PLOTTED
DRAWN
K.C. BY KAY CHECKED
DATE

PROFILE		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	GRADES CHECKED		
	D.M.'s NOTED		
	STRUCTURE NOTATIONS CHKD		

PLAN		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

Sta. 299+10 Const. 42" R.C.P. @ 15° Sk. Lt.

B.M. #25 149' Rt. Sta. 308+21 Elev. 451.21 R.R. Spike in Power Pole

V.C.

900+26

1209'

5993 Conc. Pl. 430.73

5993 Sta.

4992' Emb.

307+11

Sta. 305+62 Const. 24" Pipe

600' V.C. Unlimited H.I.S.D.

Special Ditch

Soft Sandstone

B.M. #26 105' Lt. Sta. 312+80 Nail in Root 24" Pe-simmon Elev. 429.04

V.C.

+6.0 %

Sta. 311+40 Const. 30" Pipe @ 30° Sk. Lt.

10463 Emb.

12133 Sta.

12799 Conc.

Sta. 316+00 Const. 18" Pipe

315+40

B.M. #27 172' Rt. Sta. 322+60 R.R. Spike in Brace Pole Elev. 435.32

Sta. 318+22 Const. 24" Extra Strength Pipe

600' V.C. 1500' H.I.S.D.

Pl. 440.03

Soft Sandstone

(8544 Comm. 8135 Rock Exc. 5611 From Appr. 24970)

From Appr. 24970 Rock Emb. 6 Emb. Sta.

B.M. #28 201' Rt. Sta. 328+50 Nail in Power Pole Elev. 433.36

Sta. 326+50 Const. 18" Pipe

Widening & Grubbing

V.C.

335+16

SHEET TOTALS

Common 43756 C.Y.

Embankment 36405 C.Y.

O. J. LILLIE LANE " (W.F.) (P# 67)

VERNON CLARK MARGRET " (W.F.) (P# 68)

E. W. GOLDA COOK " (W.F.) (P# 69)

AVERY Mc DONALD STELLA Mc DONALD (W.F.) (P# 70)

WILLIAM S. JONES SR. LOURENE " (W.F.) (P# 71)

ROBERT F. HOLLAND PAULINE PATE (W.F.) (P# 72)

JOHN SMITHSON (WIDR.) (P# 73)

ORVILLE TAYLOR CORDELIA TAYLOR (P# 74)

KENNETH E. FOSTER MARY FOSTER (W.F.) (P# 75)

MARY BELL WEATHERFORD (WID.) (P# 76)

A. L. CARTER SUSIE " (W.F.) (P# 77)

LUCILLE KNOTT A. RALPH KNOTT (Chas.) A. M. WILLIAM GOETZ CAROLINE GOETZ (W.F.) OPAL N. HAWKINS WILMA J. HAWKINS (W.F.) (P# 78)

A. M. CATHRINE TAYLOR " (W.F.) (P# 79)

THELMA E. MACKEY (WID.) (P# 75A)

P.O.T. 301+36.0

P.O.T. 303+49.6

P.O.T. 306+80.0

P.O.T. 307+85.0

P.O.T. 309+00.0

P.L. 309+01 S 13°-00' W

P.L. 309+01 N 13°-00' E

P.O.T. 311+19.0

P.L. 311+25 S 13°-00' W

P.L. 311+25 N 13°-00' E

From Sta. 312+50 to Sta. 320+50 Const. Guard Rail Lt. & Rt.

P.O.T. 316+00.0

P.L. 316+00 S 15°-00' W

P.L. 316+00 N 15°-00' E

P.L. 318+38 S 4°-00' W

P.L. 318+38 N 4°-00' E

P.O.T. 319+38.0

P.L. 319+38 S 6°-00' W

P.L. 319+38 N 6°-00' E

P.O.T. 321+28.0

P.L. 321+18 S 16°-00' W

P.L. 321+18 N 16°-00' E

P.O.T. 323+15.6

P.O.T. 323+27.2

P.L. 323+43

P.O.T. 323+36.0

P.O.T. 323+48.0

P.O.T. 324+37.0

P.L. 325+38 S 16°-00' W

P.L. 325+38 N 16°-00' E

P.O.T. 326+44.0

P.L. 327+77 S 15°-00' W

P.L. 327+77 N 15°-00' E

P.O.T. 330+46.5

KY. 142

COUNTY ROAD

PHILPOT POST OFFICE

BARN

CONG. BLK. RES.

PLATE 1-PLAN-PROFILE

DAVIESS CO. 1957

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