COUNTY OF	ITEM NO.
MCCRACKEN	I-9002.00

INDEX OF SHEETS

SHEETS NOT INCLUDED IN TOTAL SHEETS

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

PLANS OF
PROPOSED PROJECT

MCCRACKEN COUNTY
HUSBAND ROAD
KY 1954

KY 1954
END R/W
STA. 259+80

END PROJECT KY 1954
STA. 260+98.00, MP 3.04

KY 1954
BEGIN R/W
STA. 249+50

BEGIN PROJECT KY 1954
STA. 100+00.00, MP 0.0

THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT

THIS PROJECT IS OFF THE NH SYSTEM

BEFORE YOU DIG

The contractor is instructed to call 1-800-752-6007 to reach KY 811, the one-call system for information on the location of existing underground utilities. The call is to be placed a minimum of two (2) and no more than ten (10) business days prior to excavation. The contractor should be aware that owners of underground facilities are not required to be members of the KY 811 one-call Before-U-Dig (BUD) service. The contractor must coordinate excavation with the utility owners, including those whom do not subscribe to KY 811. It may be necessary for the contractor to contact the County Court Clerk to determine what utility companies have facilities in the area.

LAYOUT MAP
NOT TO SCALE

CONST.	R/W
LENGTH 16,299.36 LIN. FT. 3.09 MILES	LENGTH 1,030 LIN. FT. 0.195 MILES
ADDED/DEDUCTED FOR EQUALITIES ____ LIN. FT. NOT INCLUDED	ADDED/DEDUCTED FOR EQUALITIES ____ LIN. FT. NOT INCLUDED
RAILROAD CROSSINGS NO. ____ LIN. FT.	RAILROAD CROSSINGS NO. ____ LIN. FT.
BRIDGES ____ LIN. FT.	BRIDGES ____ LIN. FT.

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
MCCRACKEN

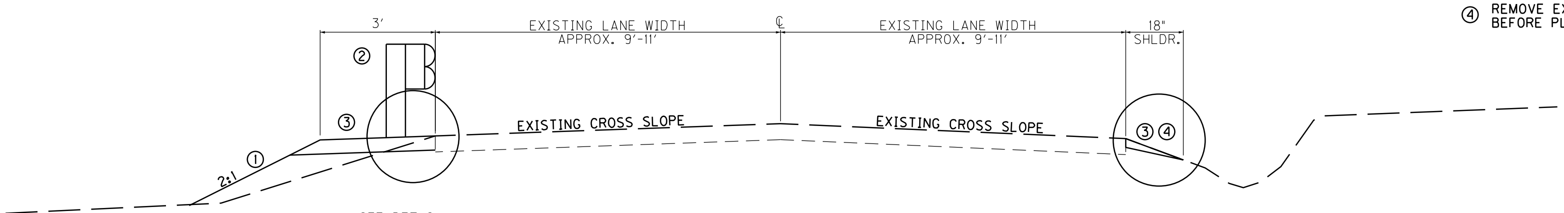
ITEM NO. I-9002

PROJECT NUMBER: HSIP 6000 (028)
FD52 073 1954 000-004

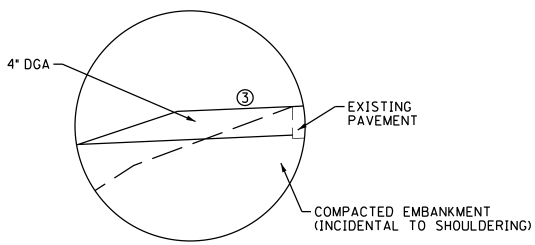
LETTING DATE:

COUNTY OF	ITEM NO.
MCCRACKEN	I-9002.00

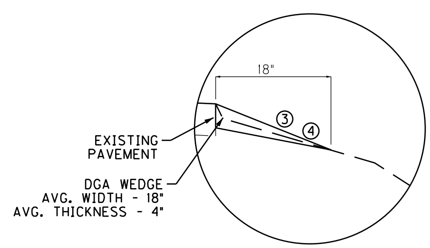
NOTES:
1. SEE X-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
2. WIDEN SHOULDER 3' WHERE GUARDRAIL IS REQUIRED
3. DOUBLE ASPHALT SEAL COAT REQUIRED (SEE SPCL. NOTE)
4. REMOVE EXISTING SOD BEFORE PLACING DGA WEDGE



NORMAL SECTION
KY 348 TO KREB'S CURVE
MP 0.00 TO 2.03
STA. 100+50 TO STA. 207+00
KREB'S CURVE TO CLARK LINE
MP 2.18 TO 2.82
STA. 215+00 TO STA. 249+15



DETAIL "A"



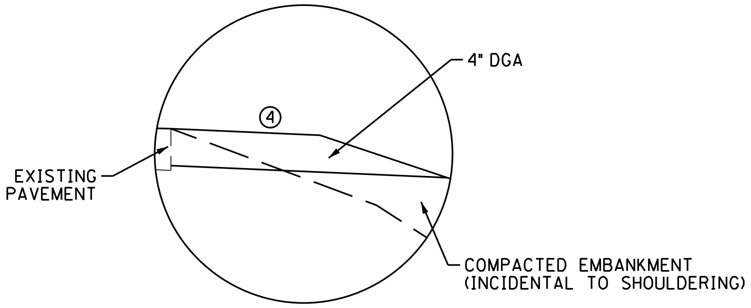
DETAIL "B"

N.T.S.

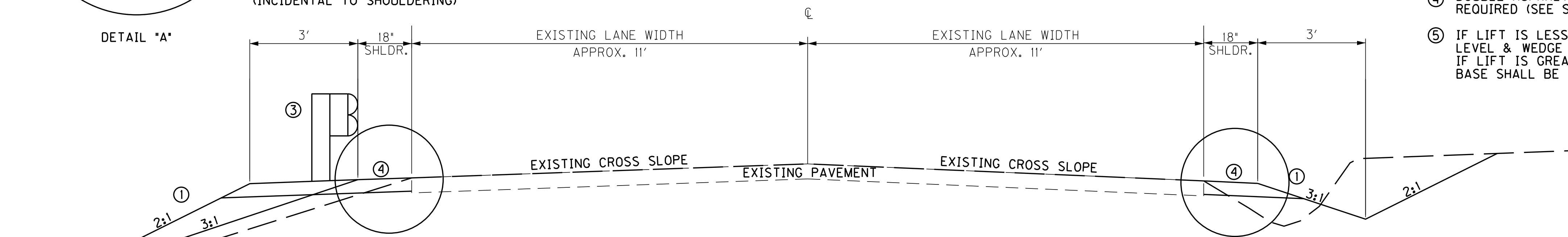
KY 1954
TYPICAL SECTIONS

COUNTY OF	ITEM NO.
MCCRACKEN	1-9002.00

NOTES:
1. SEE X-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
2. SEE PLANS FOR e RATE
3. WIDEN SHOULDER 3' WHERE GUARDRAIL IS REQUIRED
4. DOUBLE ASPHALT SEAL COAT REQUIRED (SEE SPCL. NOTE)
5. IF LIFT IS LESS THAN OR EQUAL TO 2", LEVEL & WEDGE SHALL BE USED. IF LIFT IS GREATER THAN 2", BASE SHALL BE USED.



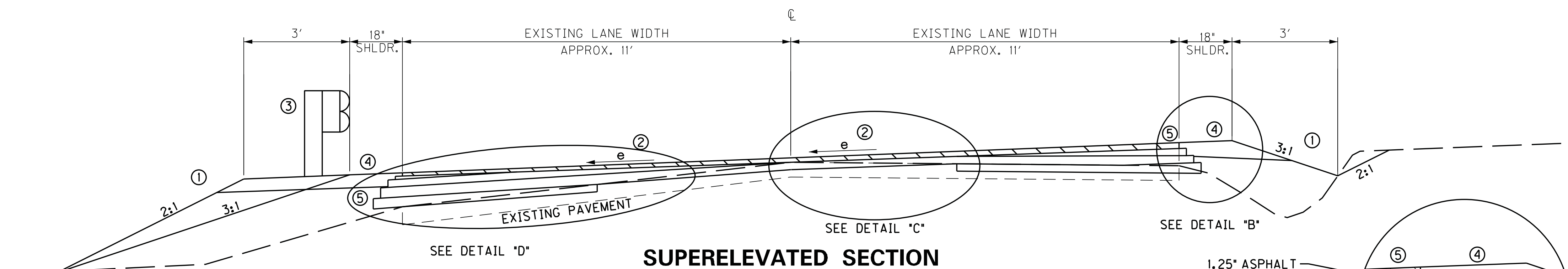
DETAIL "A"



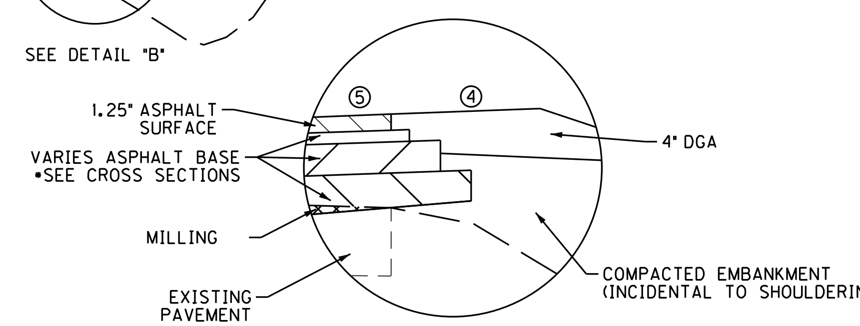
NORMAL SECTION
KREB'S CURVE
MP 2.03 TO MP 2.18
STA. 207+00 TO 215+00

PAVEMENT DESIGN

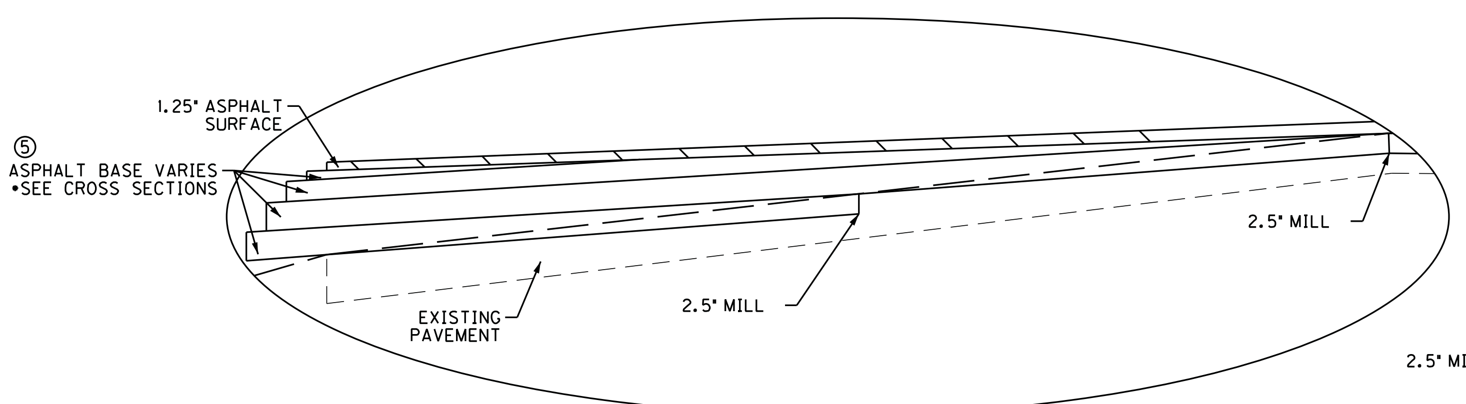
PAVED SHOULDER – 4.00" DENSE GRADED AGGREGATE



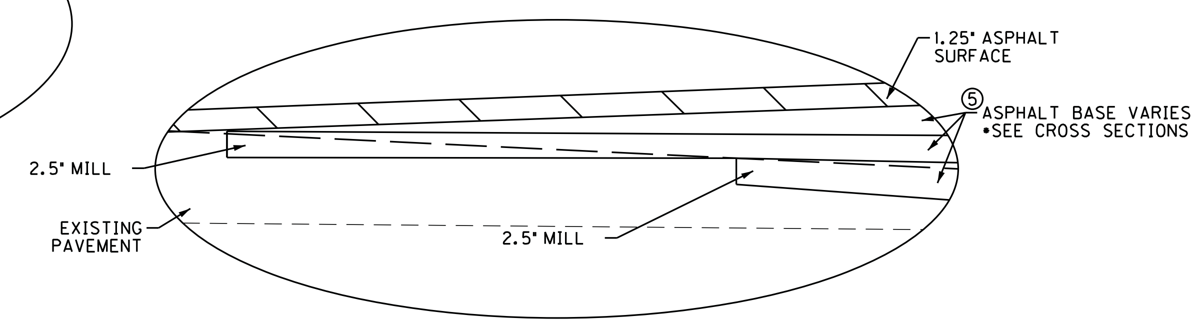
SUPERELEVATED SECTION
KREB'S CURVE
MP 2.03 TO MP 2.18
STA. 207+00 TO STA. 215+00



DETAIL "B"



DETAIL "D"



DETAIL "C"

PAVEMENT DESIGN

TRAFFIC LANES –
- 1.25" CL2 AS 0.38D PG64-22
- 2.50" CL2 AB 1.00D PG64-22
- VARIES CL2 AB 1.00D PG64-22

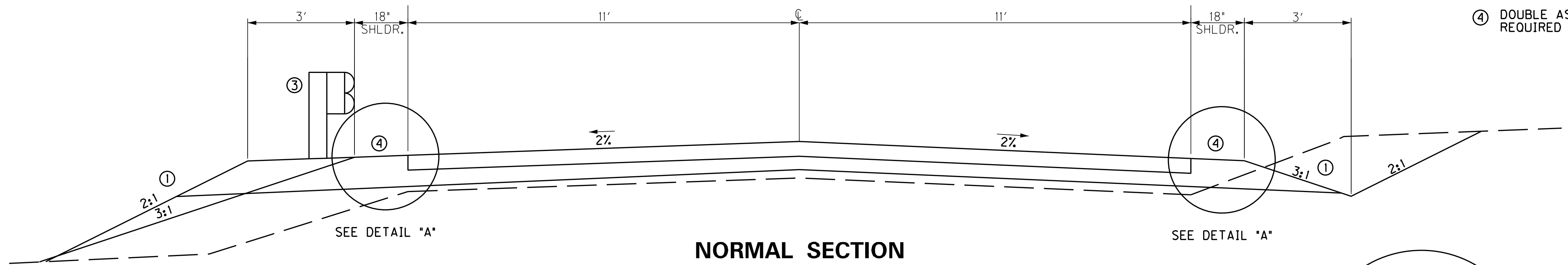
PAVED SHOULDER – 4.00" DENSE GRADED AGGREGATE

N.T.S.

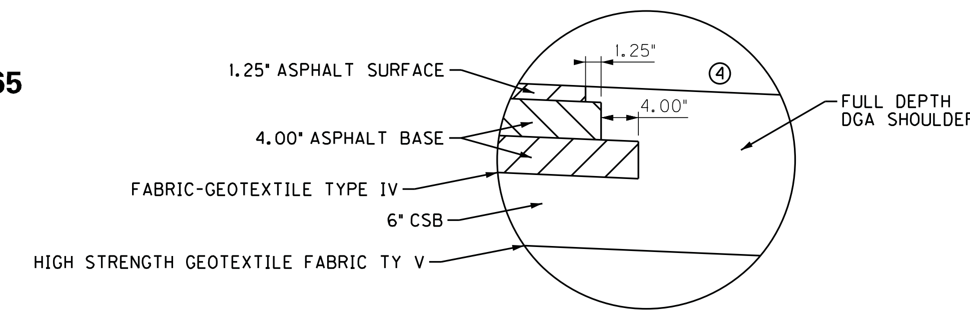
KY 1954
TYPICAL SECTIONS

COUNTY OF	ITEM NO.
MCCRACKEN	1-9002.00

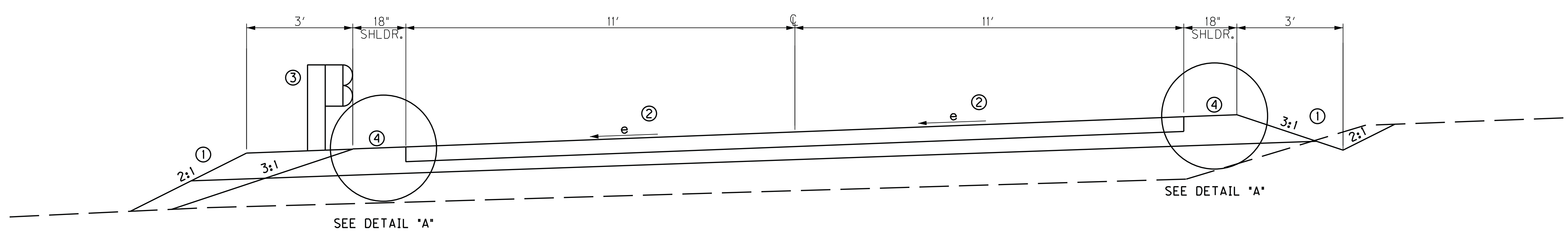
NOTES:
1. SEE X-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
2. SEE PLANS FOR e RATE
3. WIDEN SHOULDER 3' WHERE GUARDRAIL IS REQUIRED
4. DOUBLE ASPHALT SEAL COAT REQUIRED (SEE SPCL. NOTE)



NORMAL SECTION
MP 2.82 TO MP 3.04
STA. 249+15 TO STA. 260+65



DETAIL "A"



SUPERELEVATED SECTION
MP 2.82 TO MP 3.04
STA. 249+15 TO STA. 260+65

PAVEMENT DESIGN

TRAFFIC LANES –
- 1.25" CL2 AS 0.38D PG64-22
- 4.00" CL2 AB 1.00D PG64-22
- 4.00" CL2 AB 1.00D PG64-22
- 6.00" CRUSHED STONE BASE (SEE DETAIL A)

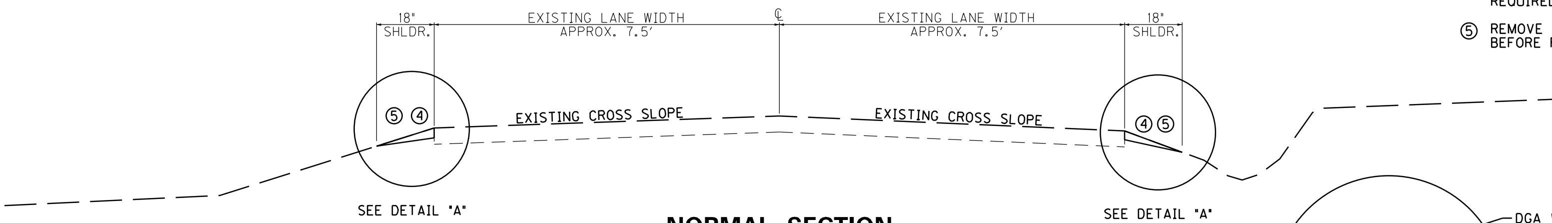
PAVED SHOULDER – 11.25" DENSE GRADED AGGREGATE

N.T.S.

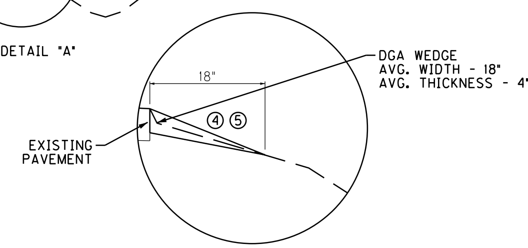
KY 1954
TYPICAL SECTIONS

COUNTY OF	ITEM NO.
MCCRACKEN	I-9002.00

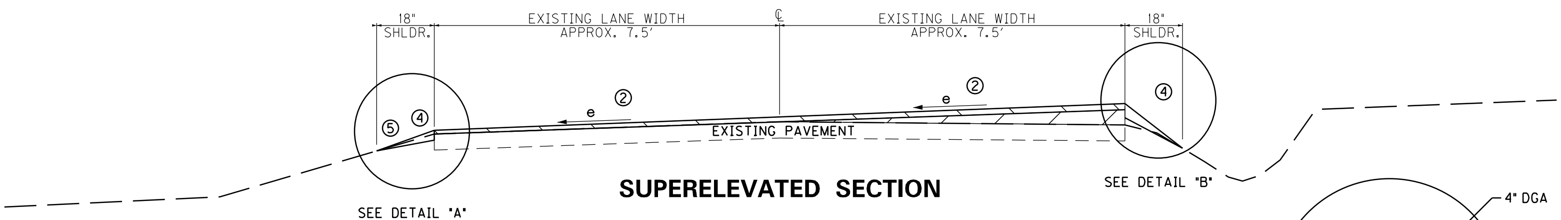
NOTES:
1. SEE X-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
2. SEE PLANS FOR e RATE
3. WIDEN SHOULDER 3' WHERE GUARDRAIL IS REQUIRED
4. DOUBLE ASPHALT SEAL COAT REQUIRED (SEE SPCL. NOTE)
5. REMOVE EXISTING SOD BEFORE PLACING DGA WEDGE



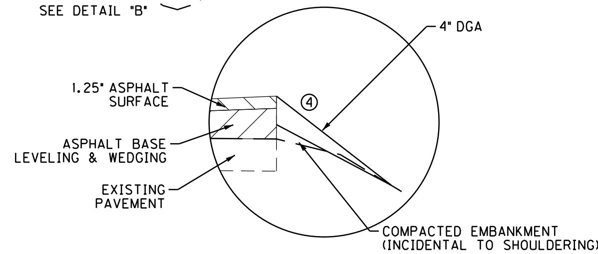
NORMAL SECTION



DETAIL "A"



SUPERELEVATED SECTION



DETAIL "B"

PAVEMENT DESIGN

TRAFFIC LANES — 1.25" CL2 AS 0.38D PG64-22; VARIES DGA WEDGE

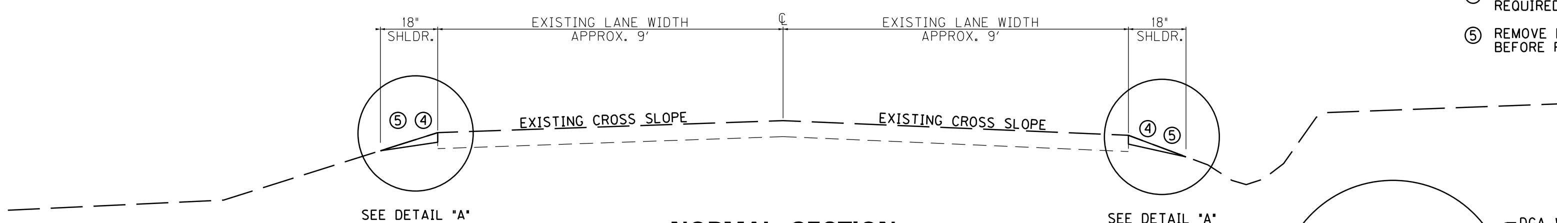
PAVED SHOULDER — 4.00" DENSE GRADED AGGREGATE

N.T.S.

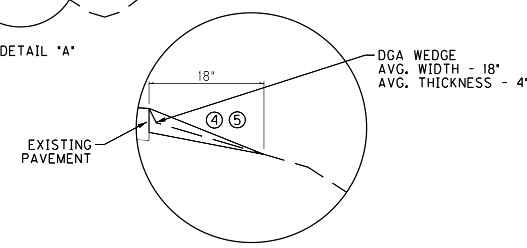
JONES ROAD APPROACH
TYPICAL SECTIONS

COUNTY OF	ITEM NO.
MCCRACKEN	I-9002.00

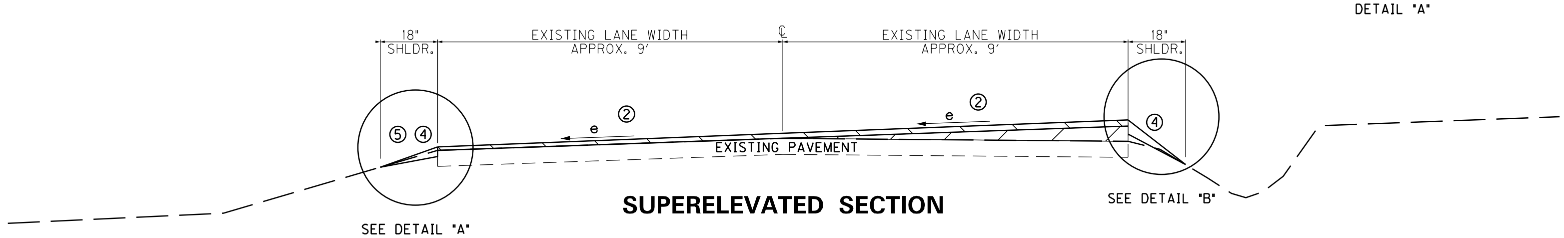
NOTES:
1. SEE X-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
2. SEE PLANS FOR e RATE
3. WIDEN SHOULDER 3' WHERE GUARDRAIL IS REQUIRED
4. DOUBLE ASPHALT SEAL COAT REQUIRED (SEE SPCL. NOTE)
5. REMOVE EXISTING SOD BEFORE PLACING DGA WEDGE



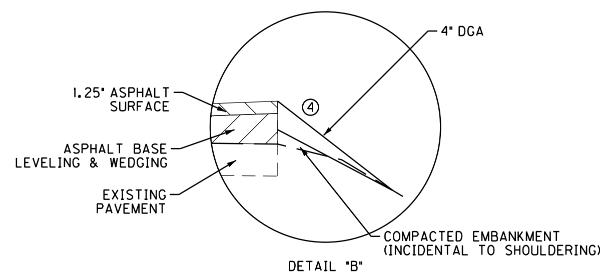
NORMAL SECTION



DETAIL "A"



SUPERELEVATED SECTION



DETAIL "B"

PAVEMENT DESIGN

TRAFFIC LANES — 1.25" CL2 AS 0.38D PG64-22; VARIES DGA WEDGE

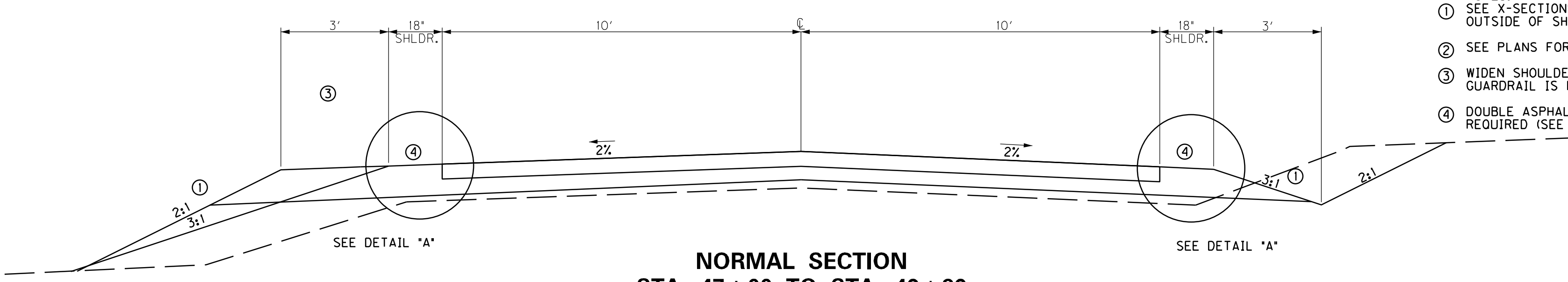
PAVED SHOULDER — 4.00" DENSE GRADED AGGREGATE

N.T.S.

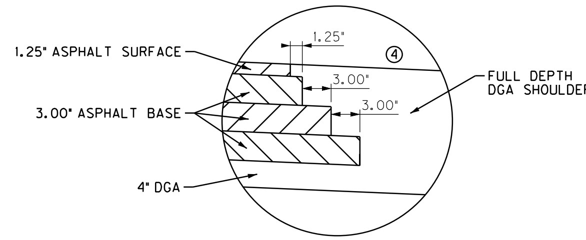
KY 999 APPROACH
TYPICAL SECTIONS

COUNTY OF	ITEM NO.
MCCRACKEN	I-9002.00

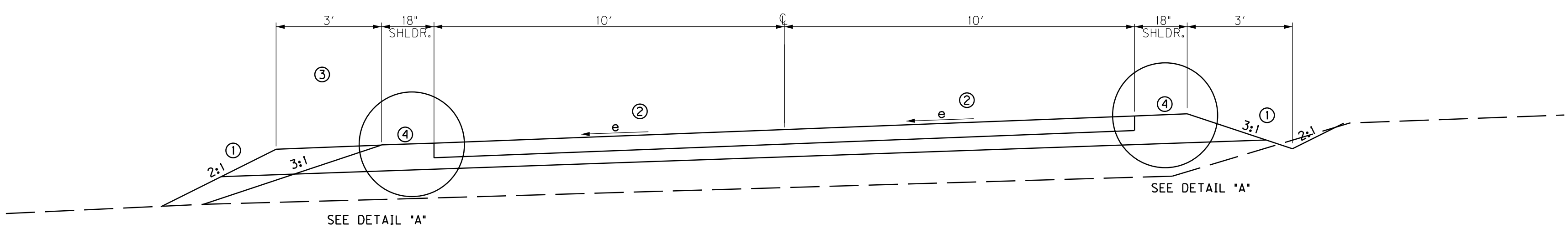
NOTES:
1. SEE X-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
2. SEE PLANS FOR e RATE
3. WIDEN SHOULDER 3′ WHERE GUARDRAIL IS REQUIRED
4. DOUBLE ASPHALT SEAL COAT REQUIRED (SEE SPCL. NOTE)



NORMAL SECTION
STA. 47+00 TO STA. 49+39



DETAIL "A"



SUPERELEVATED SECTION
STA. 47+00 TO STA. 49+39

PAVEMENT DESIGN

TRAFFIC LANES – 1.25" CL2 AS 0.38D PG64-22; VARIES DGA WEDGE

PAVED SHOULDER – 4.00" DENSE GRADED AGGREGATE

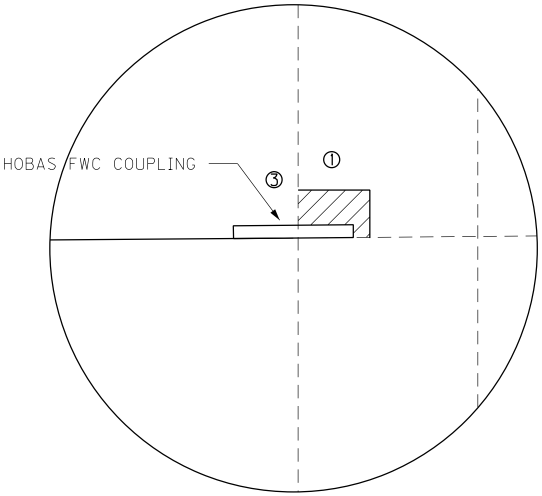
N.T.S.

CLARK LINE ROAD
TYPICAL SECTIONS

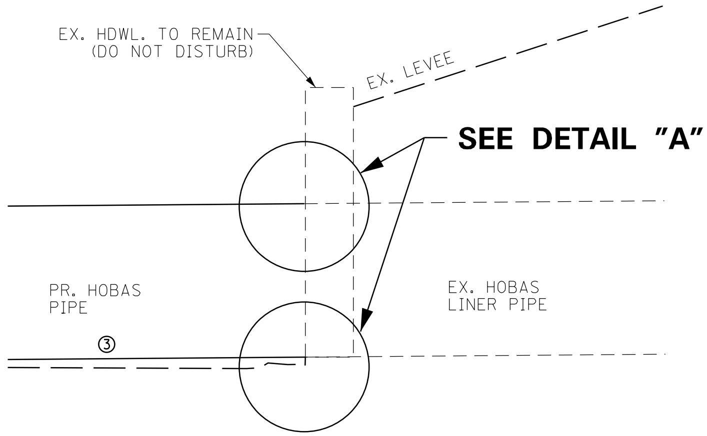
COUNTY OF	ITEM NO.
MCCRACKEN	I-9002.00

NOTES:

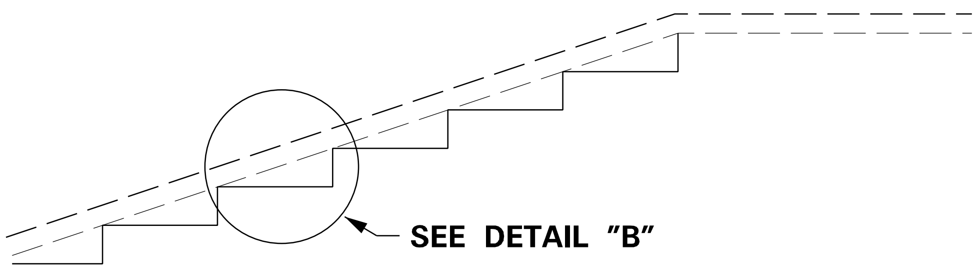
1. REMOVE GROUT FROM AROUND END OF EXISTING LINER PIPE, AT PROPOSED PIPE CONNECTION, APPROXIMATELY 4" WIDE AND 6" DEEP SUCH THAT NO DAMAGE IS DONE TO EXISTING LINER PIPE.
2. ALL BENCHING WITHIN THE LEVEE EMBANKMENT SHALL MEET REQUIREMENTS AS SET FORTH IN USACE STANDARD OPERATING PROCEDURE FOR BENCHING AND COMPACTION OF LEVEE AND FLOODWALL MODIFICATIONS.
3. PIPE CONNECTIONS, BEDDING AND BACKFILL SHALL FOLLOW HOBAS SPECIFICATIONS DETAILED IN THIS PROPOSAL.



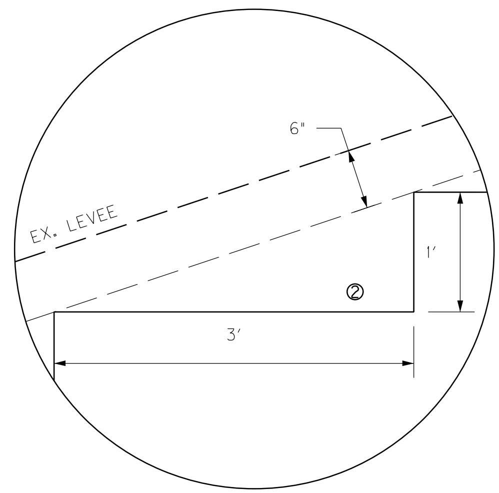
DETAIL "A"



LEVEE PIPE CONNECTION DETAIL



LEVEE BENCHING DETAIL

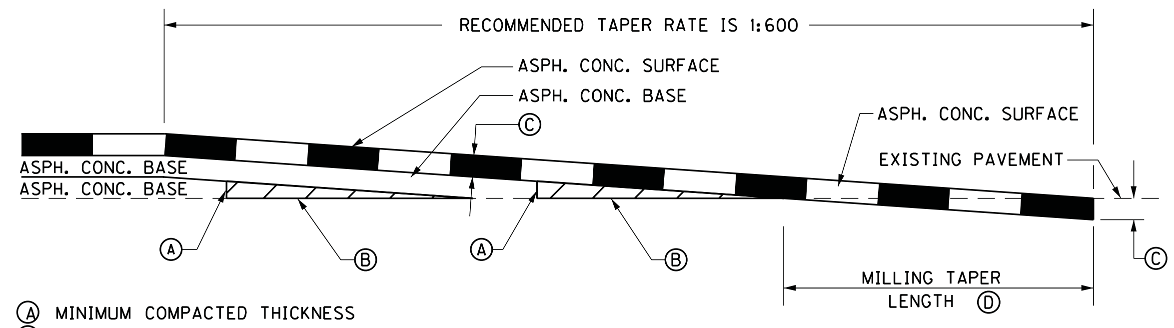


DETAIL "B"

N.T.S.

LEVEE BENCHING
& LEVEE PIPE
CONNECTION DETAIL

COUNTY OF	ITEM NO.
MCCRACKEN	1-9002.00



A MINIMUM COMPACTED THICKNESS
B ASPHALT MIXTURE FOR LEVELING AND WEDGING OR NEXT COURSE OF ASPHALT MIXTURE.
C ASPHALT SURFACE THICKNESS (FULL DEPTH)
D MILL EXISTING PAVEMENT TO RECEIVE ASPHALT SURFACE FULL DEPTH (EDGE KEY).
TAPER LENGTH (ft) = $\frac{\text{t (in) x TAPER RATE}}{12}$

FOR A TAPER RATE OF 1:600
TAPER LENGTH = 62.5 FEET WHEN t = 1.25 inches

TAPERING OF OVERLAYS

N.T.S.

EDGE KEY
DETAIL

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R3

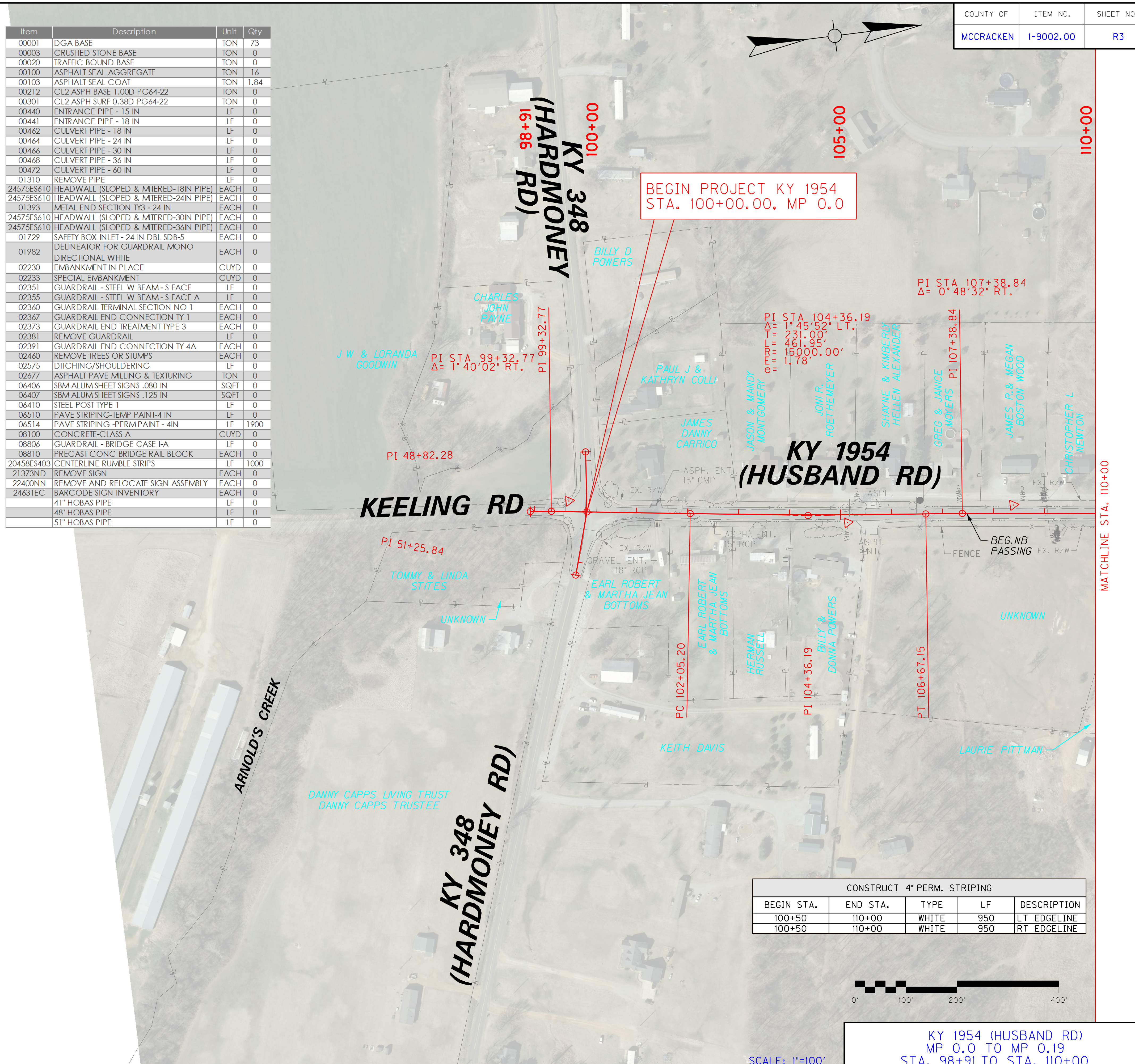
Item	Description	Unit	Qty
00001	DGA BASE	TON	73
00003	CRUSHED STONE BASE	TON	0
00020	TRAFFIC BOUND BASE	TON	0
00100	ASPHALT SEAL AGGREGATE	TON	16
00103	ASPHALT SEAL COAT	TON	1.84
00212	CL2 ASPH BASE 1.00D PG64-22	TON	0
00301	CL2 ASPH SURF 0.38D PG64-22	TON	0
00440	ENTRANCE PIPE - 15 IN	LF	0
00441	ENTRANCE PIPE - 18 IN	LF	0
00462	CULVERT PIPE - 18 IN	LF	0
00464	CULVERT PIPE - 24 IN	LF	0
00466	CULVERT PIPE - 30 IN	LF	0
00468	CULVERT PIPE - 36 IN	LF	0
00472	CULVERT PIPE - 60 IN	LF	0
01310	REMOVE PIPE	LF	0
24575ES610	HEADWALL (SLOPED & MITERED-18IN PIPE)	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-24IN PIPE)	EACH	0
01393	METAL END SECTION TY3 - 24 IN	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-30IN PIPE)	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-36IN PIPE)	EACH	0
01729	SAFETY BOX INLET - 24 IN DBL SDB-5	EACH	0
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH	0
02230	EMBANKMENT IN PLACE	CUYD	0
02233	SPECIAL EMBANKMENT	CUYD	0
02351	GUARDRAIL - STEEL W BEAM - S FACE	LF	0
02355	GUARDRAIL - STEEL W BEAM - S FACE A	LF	0
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	0
02367	GUARDRAIL END CONNECTION TY 1	EACH	0
02373	GUARDRAIL END TREATMENT TYPE 3	EACH	0
02381	REMOVE GUARDRAIL	LF	0
02391	GUARDRAIL END CONNECTION TY 4A	EACH	0
02460	REMOVE TREES OR STUMPS	EACH	0
02575	DITCHING/SHOULDERING	LF	0
02677	ASPHALT PAVE MILLING & TEXTURING	TON	0
06406	SBM ALUM SHEET SIGNS .080 IN	SQFT	0
06407	SBM ALUM SHEET SIGNS .125 IN	SQFT	0
06410	STEEL POST TYPE 1	LF	0
06510	PAVE STRIPING-TEMP PAINT-4 IN	LF	0
06514	PAVE STRIPING -PERM PAINT - 4IN	LF	1900
08100	CONCRETE-CLASS A	CUYD	0
08806	GUARDRAIL - BRIDGE CASE I-A	LF	0
08810	PRECAST CONC BRIDGE RAIL BLOCK	EACH	0
20458ES403	CENTERLINE RUMBLE STRIPS	LF	1000
21373ND	REMOVE SIGN	EACH	0
22400NN	REMOVE AND RELOCATE SIGN ASSEMBLY	EACH	0
24631EC	BARCODE SIGN INVENTORY	EACH	0
	41" HOBAS PIPE	LF	0
	48" HOBAS PIPE	LF	0
	51" HOBAS PIPE	LF	0

CONVENTIONAL SIGNS

SURVEY LINE
GRADE LINE (400' V.C.)
GROUND LINE
EXIST. RIGHT OF WAY & PROPERTY LINE
EXISTING ROAD
FENCE (EXCEPT STONE AND HEDGE)
GUARDRAIL (END TREATMENT, GUARDRAIL, TERMINAL SECTION)
WATER MAIN (WM)
GAS MAIN (GM)
OVERHEAD WIRE
EASEMENT LINE
SWAMP OR MARSH
CURVE NUMBER (1)

NOTE: STATIONS ARE BASED ON STA. 100+00 = MP 0.0, THEN ACTUAL MILEPOINTS WHERE 1 MILE = 5,280 FEET

DRAWING PROVIDED FOR INFORMATION ONLY. QUANTITIES FOR THIS DRAWING ARE USED TO APPROXIMATE COST ESTIMATES.



CONSTRUCT 4" PERM. STRIPING				
BEGIN STA.	END STA.	TYPE	LF	DESCRIPTION
100+50	110+00	WHITE	950	LT EDGELINE
100+50	110+00	WHITE	950	RT EDGELINE

KY 1954 (HUSBAND RD)
MP 0.0 TO MP 0.19
STA. 98+91 TO STA. 110+00

UTILITY OWNERS

ELECTRIC
JACKSON PURCHASE ENERGY
SCOTT RIBBLE
2900 IRVIN COBB DRIVE
PADUCAH, KY 42002
OFFICE (270)442-7321
DIRECT (270)556-0112

WATER
PADUCAH WATER
JASON PETERSON
1800 NORTH 8TH STREET
PADUCAH, KY 42001
OFFICE (270)442-2746
DIRECT (270)443-9627
JPETERSON@PWWKY.COM

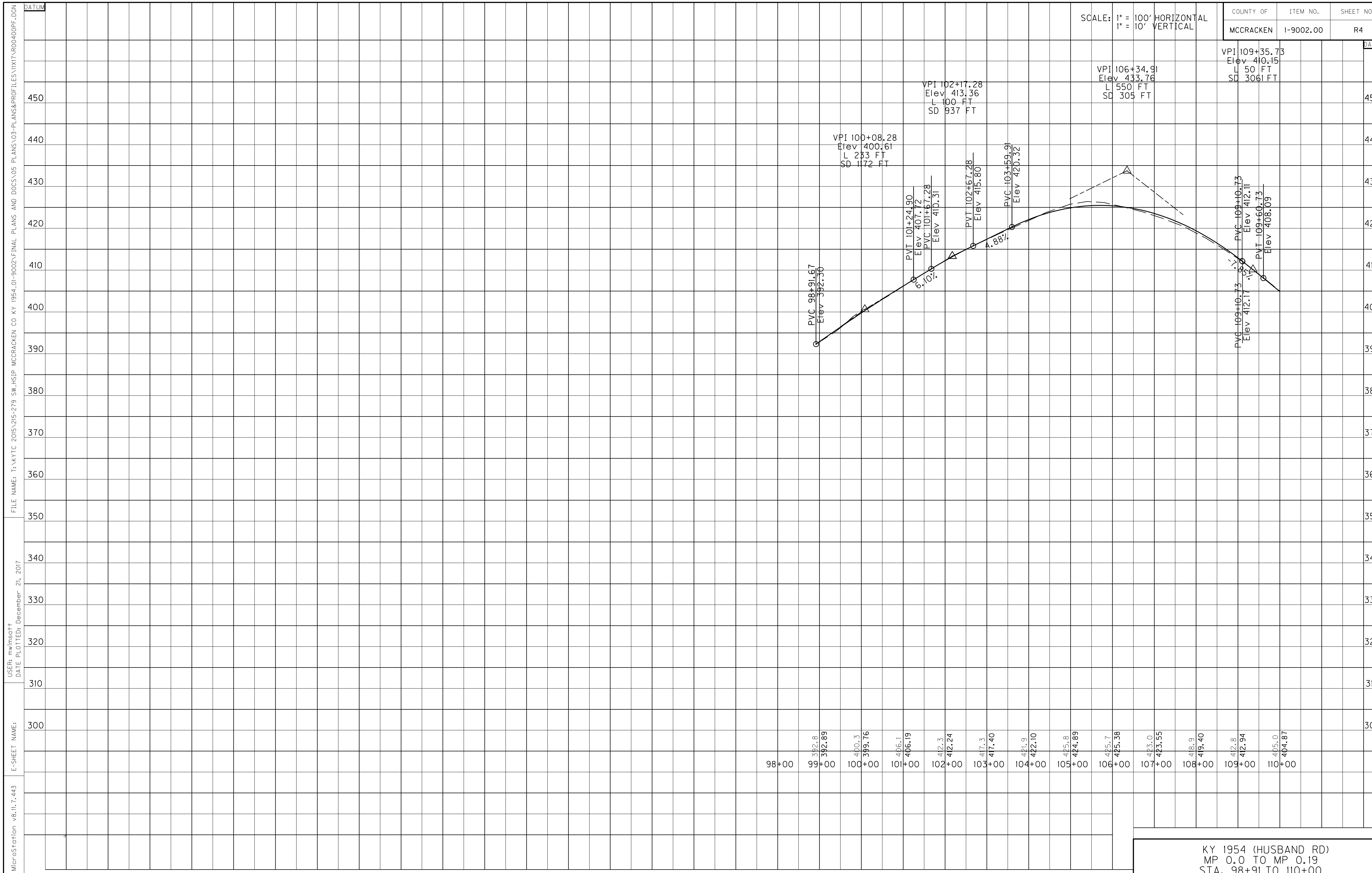
FLOODWALL AREA
CITY OF PADUCAH
RICK MURPHY
CITY HALL, 2ND FLOOR
300 SOUTH 5TH STREET
PADUCAH, KY 42002
OFFICE (270)444-8511

ELECTRIC
BIG RIVERS ELECTRIC
DALE RECTOR
201 3RD STREET
HENDERSON, KY 42420
OFFICE (270)827-2561

TELEPHONE
AT&T
ALAN SHELBY
5021 HINKLEVILLE RD.
PADUCAH, KY 42001
OFFICE (270)210-3563
DIRECT (270)444-5048
AS7168@ATT.COM

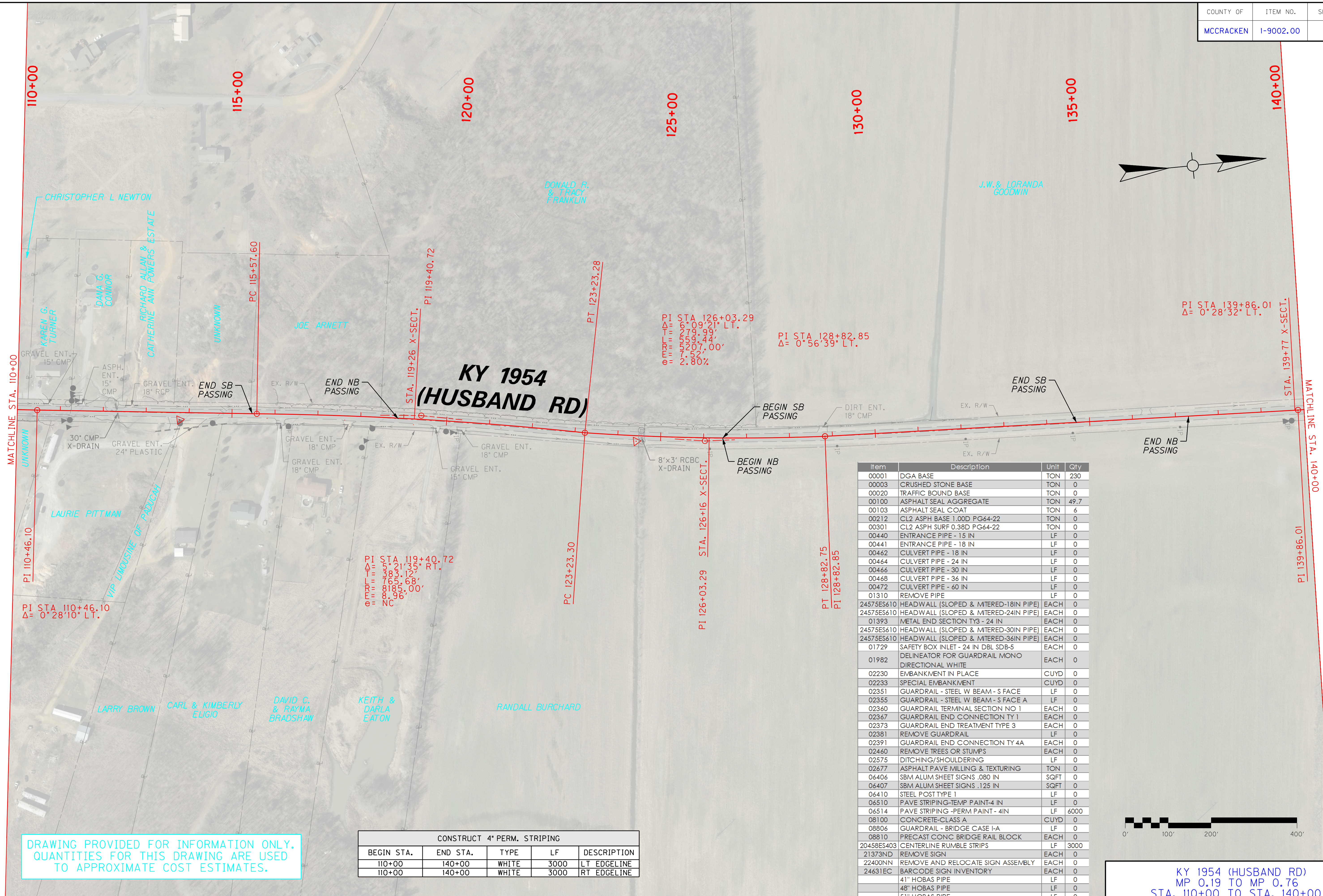
GAS
ATMOS ENERGY
EDDIE TUCKER
3510 COLEMAN ROAD
PADUCAH, KY 42001
OFFICE (270)201-2136
DIRECT (270)556-2290

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\03-PLANS&PROFILES\11X17\R0030OPL.DGN
USER: mwimsatt
DATE PLOTTED: December 21, 2017
E-SHEET NAME:
MicroStation v8.11.7.443



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL
COUNTY OF
MCCRACKEN
ITEM NO.
1-9002.00
SHEET NO.
R4
DATUM
DATUM
VPI 100+08.28
Elev 400.61
L 233 FT
SD 1172 FT
VPI 102+17.28
Elev 413.36
L 100 FT
SD 937 FT
VPI 106+34.91
Elev 433.76
L 550 FT
SD 305 FT
VPI 109+35.73
Elev 410.15
L 50 FT
SD 3061 FT
PVC 98+91.67
Elev 392.30
PVT 101+24.90
Elev 407.72
PVC 101+67.28
Elev 410.31
PVT 102+67.28
Elev 415.80
PVC 103+59.91
Elev 420.32
PVC 109+10.73
Elev 412.11
PVT 109+60.73
Elev 408.09
PVC 109+10.73
Elev 412.17
6.10%
4.88%
450
440
430
420
410
400
390
380
370
360
350
340
330
320
310
300
392.8
392.89
400.3
399.76
406.1
406.19
412.3
412.24
417.3
417.40
421.9
422.10
425.8
424.89
425.7
425.38
423.0
423.55
418.9
419.40
412.8
412.94
405.0
404.87
98+00
99+00
100+00
101+00
102+00
103+00
104+00
105+00
106+00
107+00
108+00
109+00
110+00
FILE NAME: T:\KYTC 2015\215-279 SW HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\03-PLANS&PROFILES\11X17\R00400PF.DGN
USER: mwlmsatt
DATE PLOTTED: December 21, 2017
E-SHEET NAME:
MicroStation v8.11.7.443
KY 1954 (HUSBAND RD)
MP 0.0 TO MP 0.19
STA. 98+91 TO 110+00

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R5



Item	Description	Unit	Qty
00001	DGA BASE	TON	230
00003	CRUSHED STONE BASE	TON	0
00020	TRAFFIC BOUND BASE	TON	0
00100	ASPHALT SEAL AGGREGATE	TON	49.7
00103	ASPHALT SEAL COAT	TON	6
00212	CL2 ASPH BASE 1.00D PG64-22	TON	0
00301	CL2 ASPH SURF 0.38D PG64-22	TON	0
00440	ENTRANCE PIPE - 15 IN	LF	0
00441	ENTRANCE PIPE - 18 IN	LF	0
00462	CULVERT PIPE - 18 IN	LF	0
00464	CULVERT PIPE - 24 IN	LF	0
00466	CULVERT PIPE - 30 IN	LF	0
00468	CULVERT PIPE - 36 IN	LF	0
00472	CULVERT PIPE - 60 IN	LF	0
01310	REMOVE PIPE	LF	0
24575ES610	HEADWALL (SLOPED & MITERED-18IN PIPE)	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-24IN PIPE)	EACH	0
01393	METAL END SECTION TY3 - 24 IN	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-30IN PIPE)	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-36IN PIPE)	EACH	0
01729	SAFETY BOX INLET - 24 IN DBL SDB-5	EACH	0
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH	0
02230	EMBANKMENT IN PLACE	CUYD	0
02233	SPECIAL EMBANKMENT	CUYD	0
02351	GUARDRAIL - STEEL W BEAM - S FACE	LF	0
02355	GUARDRAIL - STEEL W BEAM - S FACE A	LF	0
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	0
02367	GUARDRAIL END CONNECTION TY 1	EACH	0
02373	GUARDRAIL END TREATMENT TYPE 3	EACH	0
02381	REMOVE GUARDRAIL	LF	0
02391	GUARDRAIL END CONNECTION TY 4A	EACH	0
02460	REMOVE TREES OR STUMPS	EACH	0
02575	DITCHING/SHOULDERING	LF	0
02677	ASPHALT PAVE MILLING & TEXTURING	TON	0
06406	SBM ALUM SHEET SIGNS .080 IN	SQFT	0
06407	SBM ALUM SHEET SIGNS .125 IN	SQFT	0
06410	STEEL POST TYPE 1	LF	0
06510	PAVE STRIPING-TEMP PAINT-4 IN	LF	0
06514	PAVE STRIPING -PERM PAINT - 4IN	LF	6000
08100	CONCRETE-CLASS A	CUYD	0
08806	GUARDRAIL - BRIDGE CASE I-A	LF	0
08810	PRECAST CONC BRIDGE RAIL BLOCK	EACH	0
20458ES403	CENTERLINE RUMBLE STRIPS	LF	3000
21373ND	REMOVE SIGN	EACH	0
22400NN	REMOVE AND RELOCATE SIGN ASSEMBLY	EACH	0
24631EC	BARCODE SIGN INVENTORY	EACH	0
	41" HOBAS PIPE	LF	0
	48" HOBAS PIPE	LF	0
	51" HOBAS PIPE	LF	0

CONSTRUCT 4" PERM. STRIPING

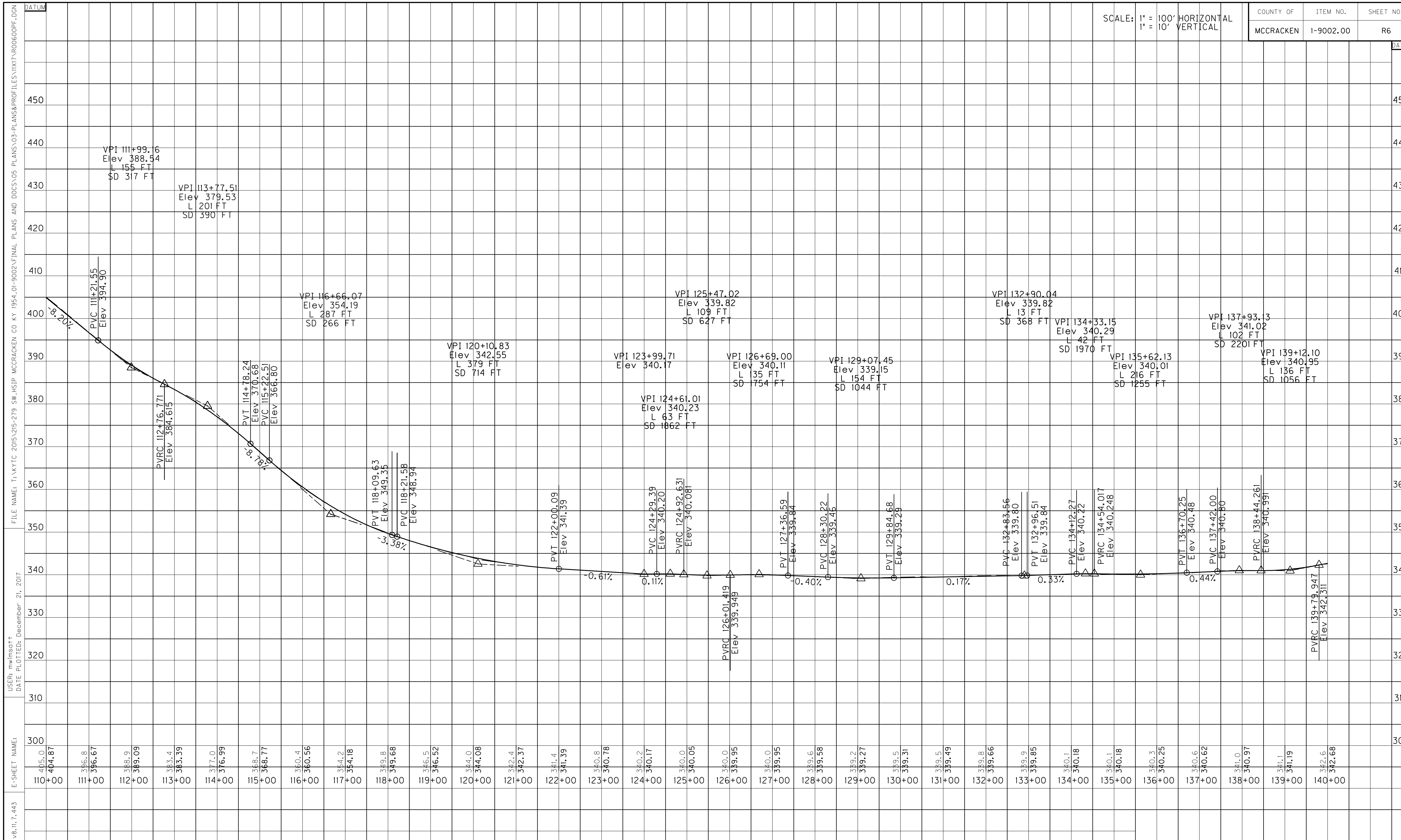
BEGIN STA.	END STA.	TYPE	LF	DESCRIPTION
110+00	140+00	WHITE	3000	LT EDGELINE
110+00	140+00	WHITE	3000	RT EDGELINE

DRAWING PROVIDED FOR INFORMATION ONLY.
QUANTITIES FOR THIS DRAWING ARE USED
TO APPROXIMATE COST ESTIMATES.

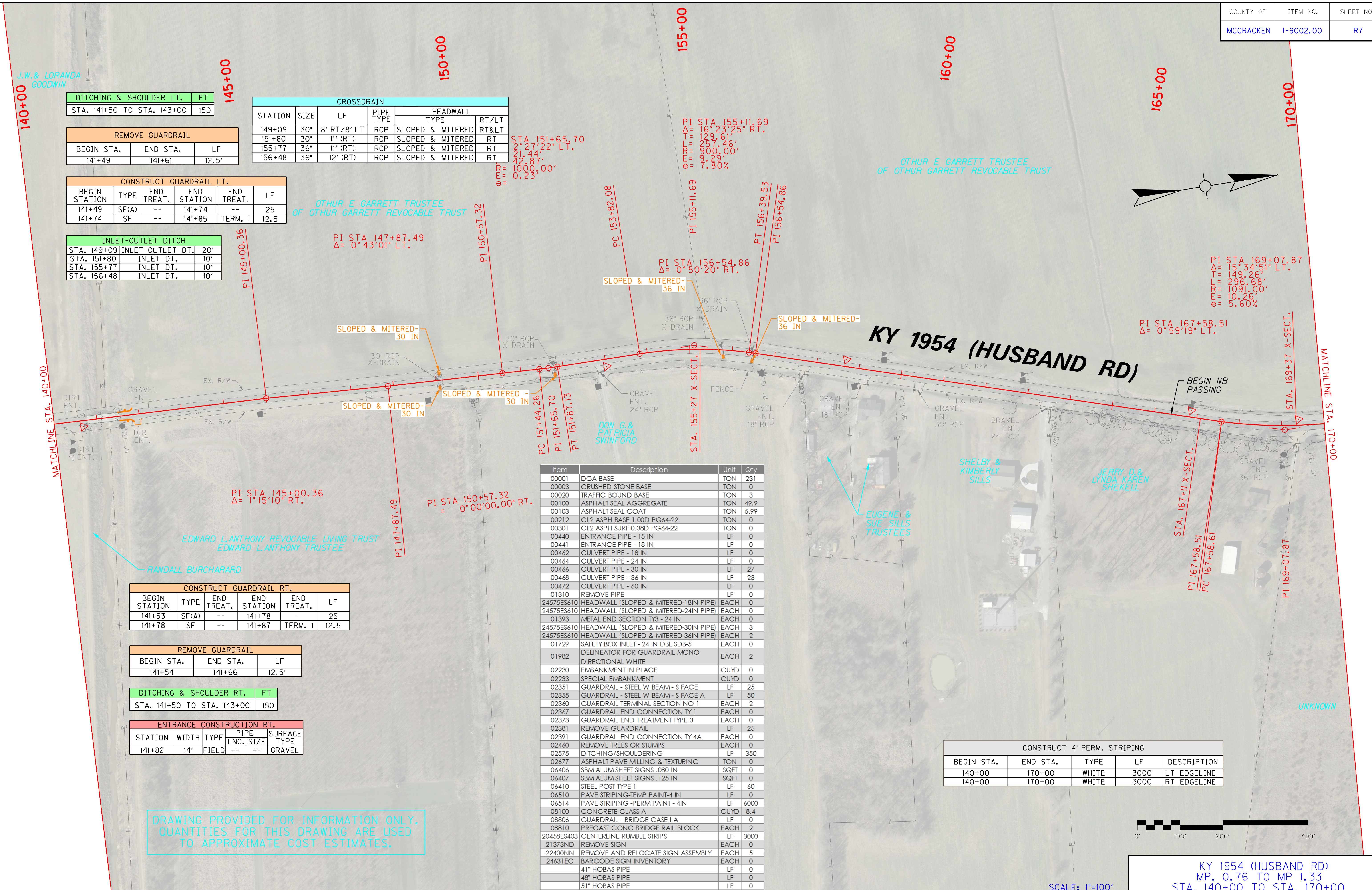
KY 1954 (HUSBAND RD)
MP 0.19 TO MP 0.76
STA. 110+00 TO STA. 140+00

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R6

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL



KY 1954 (HUSBAND RD)
MP 0.19 TO MP 0.76
STA. 110+00 TO STA. 140+00



DITCHING & SHOULDER LT.	FT
STA. 141+50 TO STA. 143+00	150

REMOVE GUARDRAIL		
BEGIN STA.	END STA.	LF
141+49	141+61	12.5'

CONSTRUCT GUARDRAIL LT.					
BEGIN STATION	TYPE	END TREAT.	END STATION	END TREAT.	LF
141+49	SF(A)	--	141+74	--	25
141+74	SF	--	141+85	TERM. 1	12.5

INLET-OUTLET DITCH		
STA. 149+09	INLET-OUTLET DT.	20'
STA. 151+80	INLET DT.	10'
STA. 155+77	INLET DT.	10'
STA. 156+48	INLET DT.	10'

CROSSDRAIN					
STATION	SIZE	LF	PIPE TYPE	HEADWALL TYPE	RT/LT
149+09	30"	8' RT/8' LT	RCP	SLOPED & MITERED	RT&LT
151+80	30"	11' (RT)	RCP	SLOPED & MITERED	RT
155+77	36"	11' (RT)	RCP	SLOPED & MITERED	RT
156+48	36"	12' (RT)	RCP	SLOPED & MITERED	RT

CONSTRUCT GUARDRAIL RT.					
BEGIN STATION	TYPE	END TREAT.	END STATION	END TREAT.	LF
141+53	SF(A)	--	141+78	--	25
141+78	SF	--	141+87	TERM. 1	12.5

REMOVE GUARDRAIL		
BEGIN STA.	END STA.	LF
141+54	141+66	12.5'

DITCHING & SHOULDER RT.	FT
STA. 141+50 TO STA. 143+00	150

ENTRANCE CONSTRUCTION RT.					
STATION	WIDTH	TYPE	PIPE LNG.	PIPE SIZE	SURFACE TYPE
141+82	14'	FIELD	--	--	GRAVEL

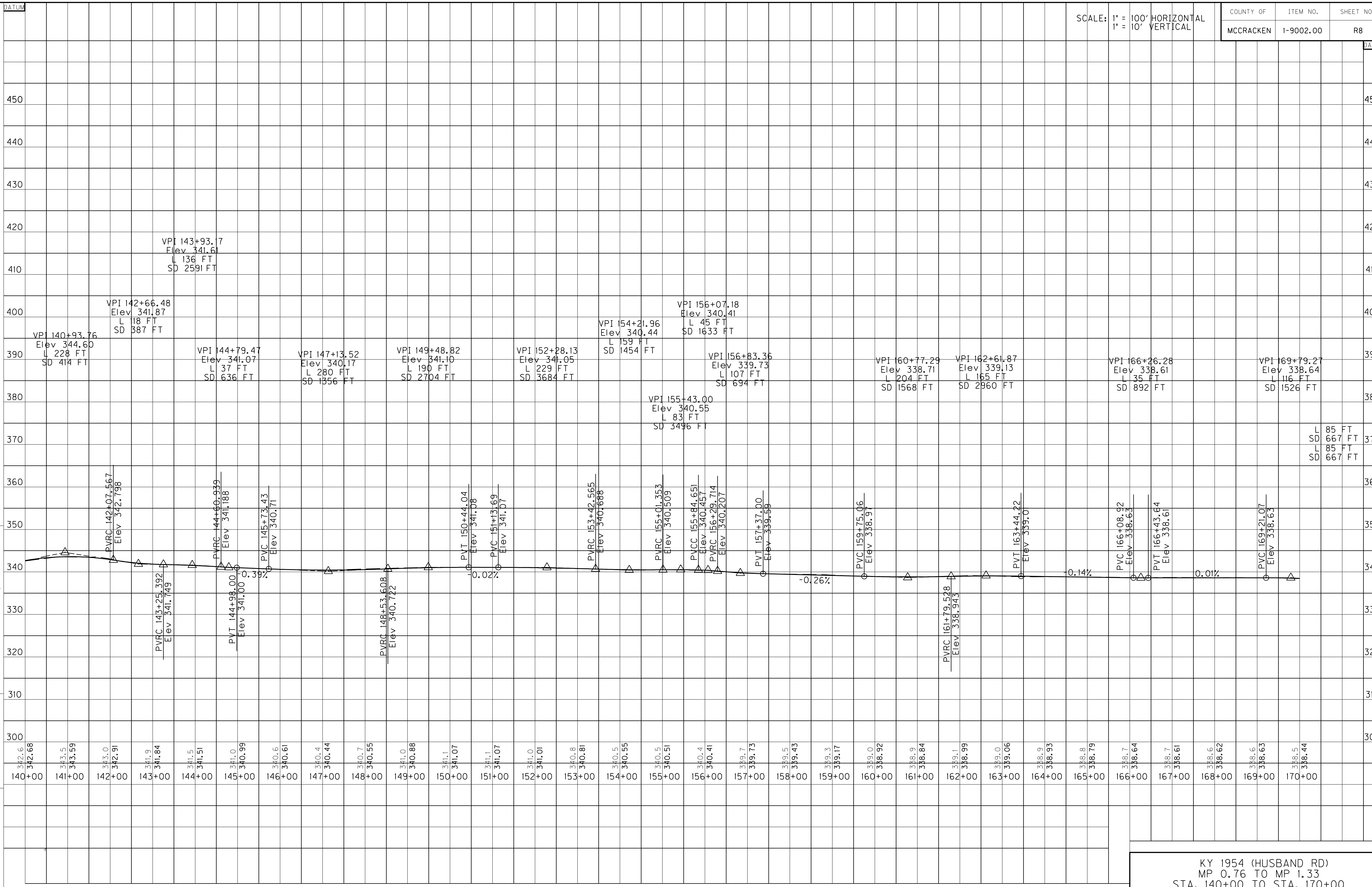
Item	Description	Unit	Qty
00001	DGA BASE	TON	231
00003	CRUSHED STONE BASE	TON	0
00020	TRAFFIC BOUND BASE	TON	3
00100	ASPHALT SEAL AGGREGATE	TON	49.9
00103	ASPHALT SEAL COAT	TON	5.99
00212	CL2 ASPH BASE 1.00D PG64-22	TON	0
00301	CL2 ASPH SURF 0.38D PG64-22	TON	0
00440	ENTRANCE PIPE - 15 IN	LF	0
00441	ENTRANCE PIPE - 18 IN	LF	0
00462	CULVERT PIPE - 18 IN	LF	0
00464	CULVERT PIPE - 24 IN	LF	0
00466	CULVERT PIPE - 30 IN	LF	27
00468	CULVERT PIPE - 36 IN	LF	23
00472	CULVERT PIPE - 60 IN	LF	0
01310	REMOVE PIPE	LF	0
24575ES610	HEADWALL (SLOPED & MITERED-18IN PIPE)	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-24IN PIPE)	EACH	0
01393	METAL END SECTION TY3 - 24 IN	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-30IN PIPE)	EACH	3
24575ES610	HEADWALL (SLOPED & MITERED-36IN PIPE)	EACH	2
01729	SAFETY BOX INLET - 24 IN DBL SDB-5	EACH	0
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH	2
02230	EMBANKMENT IN PLACE	CUYD	0
02233	SPECIAL EMBANKMENT	CUYD	0
02351	GUARDRAIL - STEEL W BEAM - S FACE	LF	25
02355	GUARDRAIL - STEEL W BEAM - S FACE A	LF	50
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	2
02367	GUARDRAIL END CONNECTION TY 1	EACH	0
02373	GUARDRAIL END TREATMENT TYPE 3	EACH	0
02381	REMOVE GUARDRAIL	LF	25
02391	GUARDRAIL END CONNECTION TY 4A	EACH	0
02460	REMOVE TREES OR STUMPS	EACH	0
02575	DITCHING/SHOULDERING	LF	350
02677	ASPHALT PAVE MILLING & TEXTURING	TON	0
06406	SBM ALUM SHEET SIGNS .080 IN	SQFT	0
06407	SBM ALUM SHEET SIGNS .125 IN	SQFT	0
06410	STEEL POST TYPE 1	LF	60
06510	PAVE STRIPING-TEMP PAINT-4 IN	LF	0
06514	PAVE STRIPING -PERM PAINT - 4IN	LF	6000
08100	CONCRETE-CLASS A	CUYD	8.4
08806	GUARDRAIL - BRIDGE CASE I-A	LF	0
08810	PRECAST CONC BRIDGE RAIL BLOCK	EACH	2
20458ES403	CENTERLINE RUMBLE STRIPS	LF	3000
21373ND	REMOVE SIGN	EACH	0
22400NN	REMOVE AND RELOCATE SIGN ASSEMBLY	EACH	5
24631EC	BARCODE SIGN INVENTORY	EACH	0
	41" HOBAS PIPE	LF	0
	48" HOBAS PIPE	LF	0
	51" HOBAS PIPE	LF	0

CONSTRUCT 4" PERM. STRIPING				
BEGIN STA.	END STA.	TYPE	LF	DESCRIPTION
140+00	170+00	WHITE	3000	LT EDGELINE
140+00	170+00	WHITE	3000	RT EDGELINE

DRAWING PROVIDED FOR INFORMATION ONLY. QUANTITIES FOR THIS DRAWING ARE USED TO APPROXIMATE COST ESTIMATES.

SCALE: 1"=100'

KY 1954 (HUSBAND RD)
MP. 0.76 TO MP 1.33
STA. 140+00 TO STA. 170+00



COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R8

KY 1954 (HUSBAND RD)
MP 0.76 TO MP 1.33
STA. 140+00 TO STA. 170+00

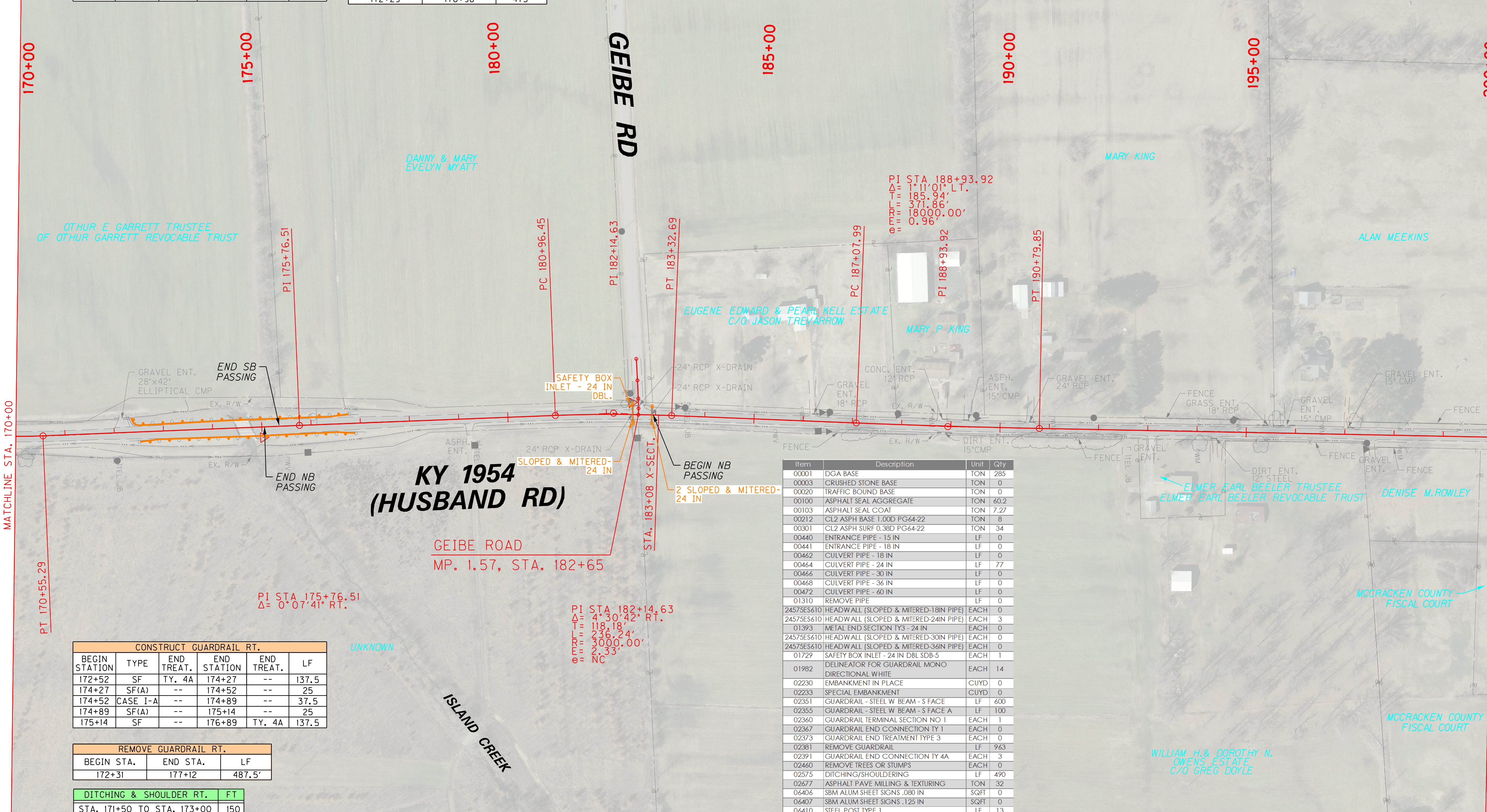
CONSTRUCT GUARDRAIL LT.					
BEGIN STATION	TYPE	END TREAT.	END STATION	END TREAT.	LF
172+37	SF	TERM. 1	174+15	--	187.5
174+15	SF(A)	--	174+40	--	25
174+40	CASE I-A	--	174+77	--	37.5
174+77	SF(A)	--	175+02	--	25
175+02	SF	--	176+77	TY. 4A	137.5

DITCHING & SHOULDER LT.	FT
STA. 176+75 TO STA. 178+25	150

REMOVE GUARDRAIL LT.		
BEGIN STA.	END STA.	LF
172+29	176+98	475'

INLET-OUTLET DITCH		
STA. 182+54	INLET&OUTLET DT.	20'
STA. 182+92	INLET&OUTLET DT.	20'

CROSSDRAIN					
STATION	SIZE	LF	PIPE TYPE	HEADWALL TYPE	HEADWALL RT/LT
182+54	24"	37'	RCP	SLOPED & MITERED DBL SDB-5	RT LT
182+92	24"	40'	RCP	SLOPED & MITERED	RT&LT
49+81 GEIBE RD	24"	0	RCP	DBL SDB-5	RT



Item	Description	Unit	Qty
00001	DGA BASE	TON	285
00003	CRUSHED STONE BASE	TON	0
00020	TRAFFIC BOUND BASE	TON	0
00100	ASPHALT SEAL AGGREGATE	TON	60.2
00103	ASPHALT SEAL COAT	TON	7.27
00212	CL2 ASPH BASE 1.00D PG64-22	TON	8
00301	CL2 ASPH SURF 0.38D PG64-22	TON	34
00440	ENTRANCE PIPE - 15 IN	LF	0
00441	ENTRANCE PIPE - 18 IN	LF	0
00462	CULVERT PIPE - 18 IN	LF	0
00464	CULVERT PIPE - 24 IN	LF	77
00466	CULVERT PIPE - 30 IN	LF	0
00468	CULVERT PIPE - 36 IN	LF	0
00472	CULVERT PIPE - 60 IN	LF	0
01310	REMOVE PIPE	LF	0
24575ES610	HEADWALL (SLOPED & MITERED-18IN PIPE)	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-24IN PIPE)	EACH	3
01393	METAL END SECTION TY3 - 24 IN	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-30IN PIPE)	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-36IN PIPE)	EACH	0
01729	SAFETY BOX INLET - 24 IN DBL SDB-5	EACH	1
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH	14
02230	EMBANKMENT IN PLACE	CUYD	0
02233	SPECIAL EMBANKMENT	CUYD	0
02351	GUARDRAIL - STEEL W BEAM - S FACE	LF	600
02355	GUARDRAIL - STEEL W BEAM - S FACE A	LF	100
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	1
02367	GUARDRAIL END CONNECTION TY 1	EACH	0
02373	GUARDRAIL END TREATMENT TYPE 3	EACH	0
02381	REMOVE GUARDRAIL	LF	963
02391	GUARDRAIL END CONNECTION TY 4A	EACH	3
02460	REMOVE TREES OR STUMPS	EACH	0
02575	DITCHING/SHOULDERING	LF	490
02677	ASPHALT PAVE MILLING & TEXTURING	TON	32
06406	SBM ALUM SHEET SIGNS .080 IN	SQFT	0
06407	SBM ALUM SHEET SIGNS .125 IN	SQFT	0
06410	STEEL POST TYPE 1	LF	13
06510	PAVE STRIPING-TEMP PAINT-4 IN	LF	300
06514	PAVE STRIPING -PERM PAINT - 4IN	LF	6255
08100	CONCRETE-CLASS A	CUYD	0
08806	GUARDRAIL - BRIDGE CASE I-A	LF	75
08810	PRECAST CONC BRIDGE RAIL BLOCK	EACH	4
20458ES403	CENTERLINE RUMBLE STRIPS	LF	3000
21373ND	REMOVE SIGN	EACH	0
22400NN	REMOVE AND RELOCATE SIGN ASSEMBLY	EACH	1
24631EC	BARCODE SIGN INVENTORY	EACH	0
	41" HOBAS PIPE	LF	0
	48" HOBAS PIPE	LF	0
	51" HOBAS PIPE	LF	0

CONSTRUCT GUARDRAIL RT.					
BEGIN STATION	TYPE	END TREAT.	END STATION	END TREAT.	LF
172+52	SF	TY. 4A	174+27	--	137.5
174+27	SF(A)	--	174+52	--	25
174+52	CASE I-A	--	174+89	--	37.5
174+89	SF(A)	--	175+14	--	25
175+14	SF	--	176+89	TY. 4A	137.5

REMOVE GUARDRAIL RT.		
BEGIN STA.	END STA.	LF
172+31	177+12	487.5'

DITCHING & SHOULDER RT.	FT
STA. 171+50 TO STA. 173+00	150
STA. 176+40 TO STA. 177+90	150

CONSTRUCT 4" PERM. STRIPING				
BEGIN STA.	END STA.	TYPE	LF	DESCRIPTION
170+00	182+45	WHITE	1245	LT EDGELINE
182+90	200+00	WHITE	1710	LT EDGELINE
170+00	200+00	WHITE	3000	RT EDGELINE
182+00	182+75	YELLOW	150	CENTER LINE
182+75	183+50	YELLOW	150	CENTER LINE

DRAWING PROVIDED FOR INFORMATION ONLY. QUANTITIES FOR THIS DRAWING ARE USED TO APPROXIMATE COST ESTIMATES.

0' 100' 200' 400'

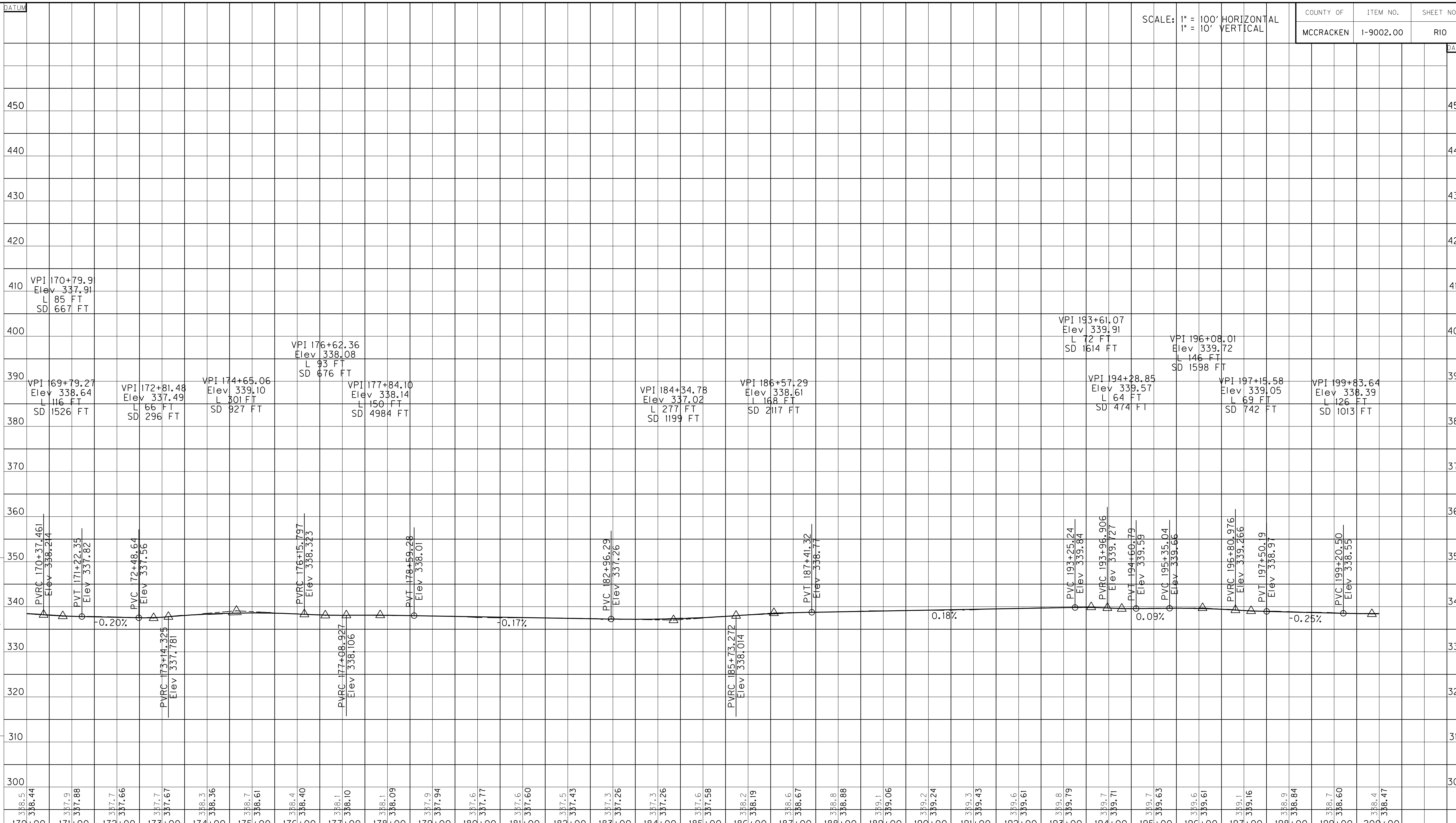
SCALE: 1"=100'

KY 1954 (HUSBAND RD)
MP 1.33 TO MP 1.89
STA. 170+00 TO STA. 200+00

MicroStation v8.11.7.443
E-SHEET NAME:
USER: mwimsott
DATE PLOTTED: December 21, 2017
FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954.01-9002\FINAL PLANS AND DOCS\05 PLANS\03-PLANS&PROFILES\11X17\R00900PL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R10

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL



KY 1954 (HUSBAND RD)
MP 1.33 TO MP 1.89
STA. 170+00 TO STA. 200+00

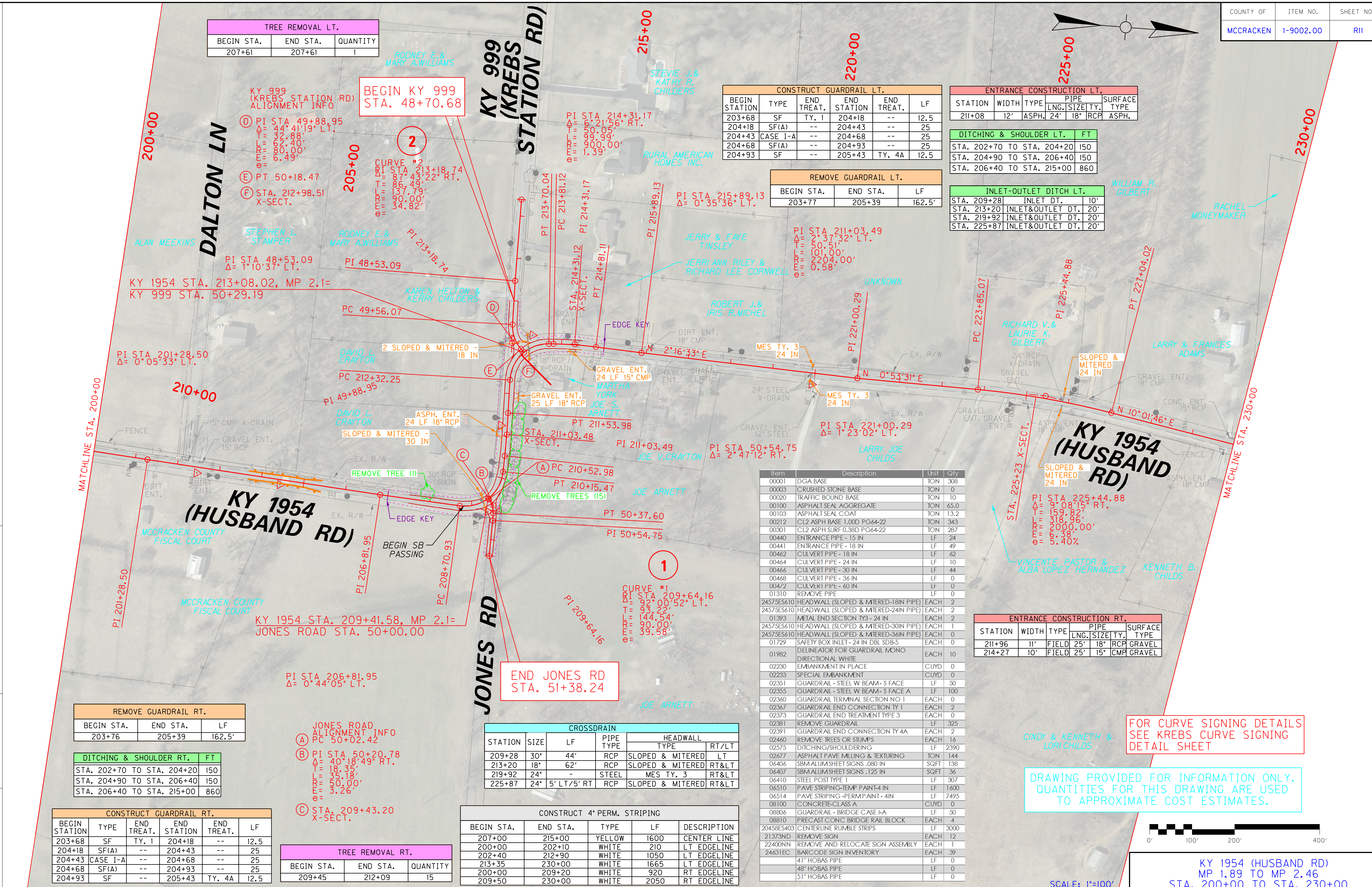
FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\03-PLANS&PROFILES\11X17\R01000PF.DGN

USER: mwimsatt
DATE PLOTTED: December 21, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R11



TREE REMOVAL LT.		
BEGIN STA.	END STA.	QUANTITY
207+61	207+61	1

CONSTRUCT GUARDRAIL LT.					
BEGIN STATION	TYPE	END TREAT.	END STATION	END TREAT.	LF
203+68	SF	TY. 1	204+18	--	12.5
204+18	SF(A)	--	204+43	--	25
204+43	CASE I-A	--	204+68	--	25
204+68	SF(A)	--	204+93	--	25
204+93	SF	--	205+43	TY. 4A	12.5

REMOVE GUARDRAIL LT.		
BEGIN STA.	END STA.	LF
203+77	205+39	162.5'

ENTRANCE CONSTRUCTION LT.							
STATION	WIDTH	TYPE	PIPE			SURFACE TYPE
			LNG.	SIZE	TY.	
211+08	12'	ASPH.	24'	18"	RCP	ASPH.

DITCHING & SHOULDER LT.	FT
STA. 202+70 TO STA. 204+20	150
STA. 204+90 TO STA. 206+40	150
STA. 206+40 TO STA. 215+00	860

INLET-OUTLET DITCH LT.		
STA. 209+28	INLET DT.	10'
STA. 213+20	INLET&OUTLET DT.	20'
STA. 219+92	INLET&OUTLET DT.	20'
STA. 225+87	INLET&OUTLET DT.	20'

Item	Description	Unit	Qty
00001	DGA BASE	TON	308
00003	CRUSHED STONE BASE	TON	0
00020	TRAFFIC BOUND BASE	TON	10
00100	ASPHALT SEAL AGGREGATE	TON	65.0
00103	ASPHALT SEAL COAT	TON	13.2
00212	CL2 ASPH BASE 1.00D PG64-22	TON	343
00301	CL2 ASPH SURF 0.38D PG64-22	TON	287
00440	ENTRANCE PIPE - 15 IN	LF	24
00441	ENTRANCE PIPE - 18 IN	LF	49
00462	CULVERT PIPE - 18 IN	LF	62
00464	CULVERT PIPE - 24 IN	LF	10
00466	CULVERT PIPE - 30 IN	LF	44
00468	CULVERT PIPE - 36 IN	LF	0
00472	CULVERT PIPE - 60 IN	LF	0
01310	REMOVE PIPE	LF	0
24575ES610	HEADWALL (SLOPED & MITERED-18IN PIPE)	EACH	2
24575ES610	HEADWALL (SLOPED & MITERED-24IN PIPE)	EACH	2
01393	METAL END SECTION TY3 - 24 IN	EACH	2
24575ES610	HEADWALL (SLOPED & MITERED-30IN PIPE)	EACH	1
24575ES610	HEADWALL (SLOPED & MITERED-36IN PIPE)	EACH	0
01729	SAFETY BOX INLET - 24 IN DBL SDB-5	EACH	0
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH	10
02230	EMBANKMENT IN PLACE	CUYD	0
02233	SPECIAL EMBANKMENT	CUYD	0
02351	GUARDRAIL - STEEL W BEAM - S FACE	LF	50
02355	GUARDRAIL - STEEL W BEAM - S FACE A	LF	100
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	0
02367	GUARDRAIL END CONNECTION TY 1	EACH	2
02373	GUARDRAIL END TREATMENT TYPE 3	EACH	0
02381	REMOVE GUARDRAIL	LF	325
02391	GUARDRAIL END CONNECTION TY 4A	EACH	2
02460	REMOVE TREES OR STUMPS	EACH	16
02575	DITCHING/SHOULDERING	LF	2390
02677	ASPHALT PAVE MILLING & TEXTURING	TON	144
06406	SBM ALUM SHEET SIGNS .080 IN	SQFT	138
06407	SBM ALUM SHEET SIGNS .125 IN	SQFT	36
06410	STEEL POST TYPE 1	LF	307
06510	PAVE STRIPING-TEMP PAINT-4 IN	LF	1600
06514	PAVE STRIPING -PERM PAINT - 4IN	LF	7495
08100	CONCRETE-CLASS A	CUYD	0
08806	GUARDRAIL - BRIDGE CASE I-A	LF	50
08810	PRECAST CONC BRIDGE RAIL BLOCK	EACH	4
20458ES403	CENTERLINE RUMBLE STRIPS	LF	3000
21373ND	REMOVE SIGN	EACH	12
22400NN	REMOVE AND RELOCATE SIGN ASSEMBLY	EACH	1
24631EC	BARCODE SIGN INVENTORY	EACH	39
	41" HOBAS PIPE	LF	0
	48" HOBAS PIPE	LF	0
	51" HOBAS PIPE	LF	0

ENTRANCE CONSTRUCTION RT.						
STATION	WIDTH	TYPE	PIPE			SURFACE TYPE
			LNG.	SIZE	TY.	
211+96	11'	FIELD	25'	18"	RCP	GRAVEL
214+27	10'	FIELD	25'	15"	CMP	GRAVEL

REMOVE GUARDRAIL RT.		
BEGIN STA.	END STA.	LF
203+76	205+39	162.5'

DITCHING & SHOULDER RT.	FT
STA. 202+70 TO STA. 204+20	150
STA. 204+90 TO STA. 206+40	150
STA. 206+40 TO STA. 215+00	860

CROSSDRAIN					
STATION	SIZE	LF	PIPE TYPE	HEADWALL	
				TYPE	RT/LT
209+28	30"	44'	RCP	SLOPED & MITERED	LT
213+20	18"	62'	RCP	SLOPED & MITERED	RT&LT
219+92	24"	-	STEEL	MES TY. 3	RT&LT
225+87	24"	5' LT/5' RT	RCP	SLOPED & MITERED	RT&LT

CONSTRUCT GUARDRAIL RT.					
BEGIN STATION	TYPE	END TREAT.	END STATION	END TREAT.	LF
203+68	SF	TY. 1	204+18	--	12.5
204+18	SF(A)	--	204+43	--	25
204+43	CASE I-A	--	204+68	--	25
204+68	SF(A)	--	204+93	--	25
204+93	SF	--	205+43	TY. 4A	12.5

TREE REMOVAL RT.		
BEGIN STA.	END STA.	QUANTITY
209+45	212+09	15

CONSTRUCT 4" PERM. STRIPING				
BEGIN STA.	END STA.	TYPE	LF	DESCRIPTION
207+00	215+00	YELLOW	1600	CENTER LINE
200+00	202+10	WHITE	210	LT EDGELINE
202+40	212+90	WHITE	1050	LT EDGELINE
213+35	230+00	WHITE	1665	LT EDGELINE
200+00	209+20	WHITE	920	RT EDGELINE
209+50	230+00	WHITE	2050	RT EDGELINE

FOR CURVE SIGNING DETAILS SEE KREBS CURVE SIGNING DETAIL SHEET

DRAWING PROVIDED FOR INFORMATION ONLY. QUANTITIES FOR THIS DRAWING ARE USED TO APPROXIMATE COST ESTIMATES.

0' 100' 200' 400'

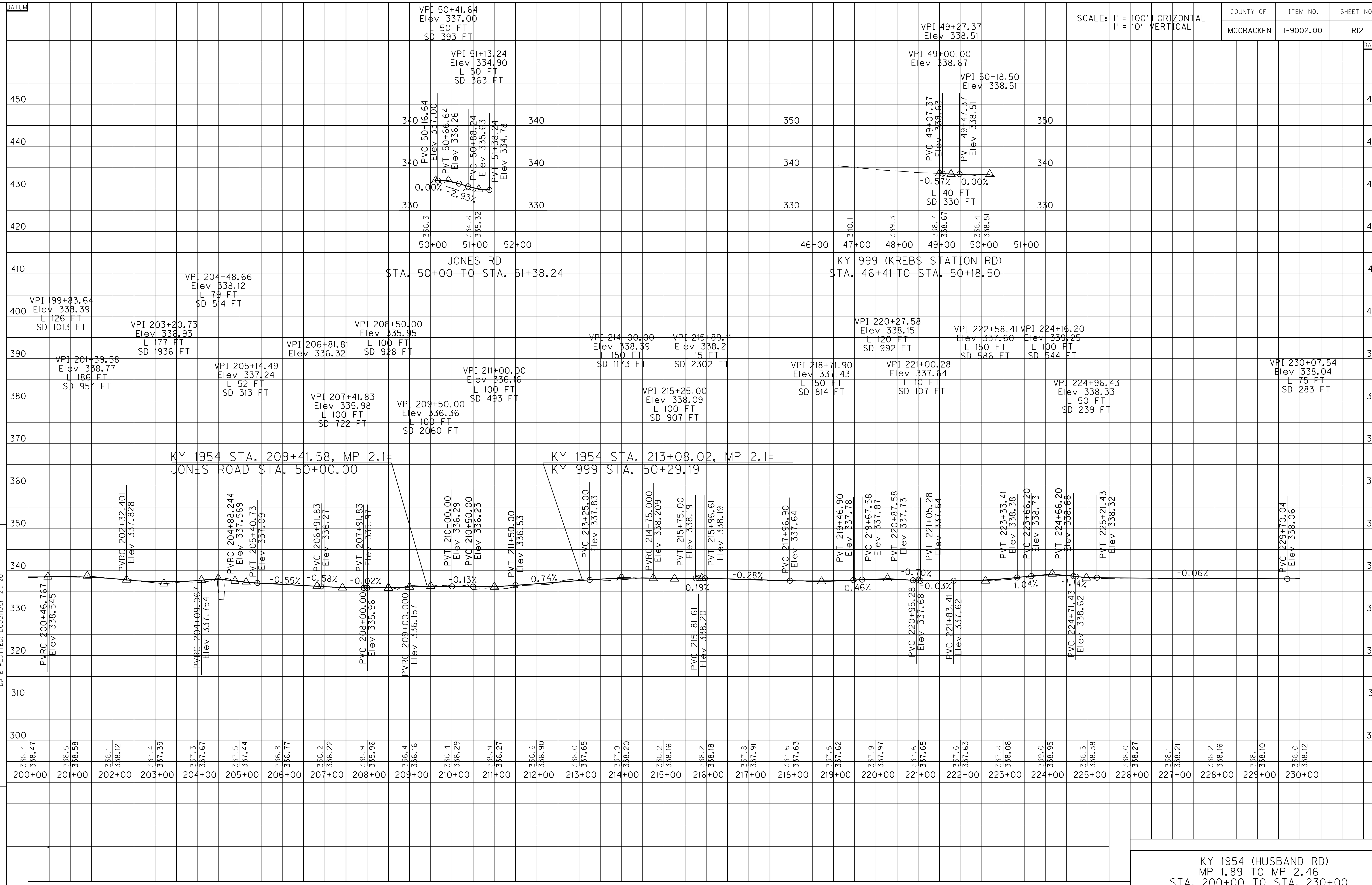
SCALE: 1"=100'

KY 1954 (HUSBAND RD)
MP 1.89 TO MP 2.46
STA. 200+00 TO STA. 230+00

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954.01-9002\FINAL PLANS AND DOCS\05 PLANS\03-PLANS&PROFILES\11X17\R0110OPL.DGN
USER: mwlmsott
DATE PLOTTED: December 21, 2017
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R12

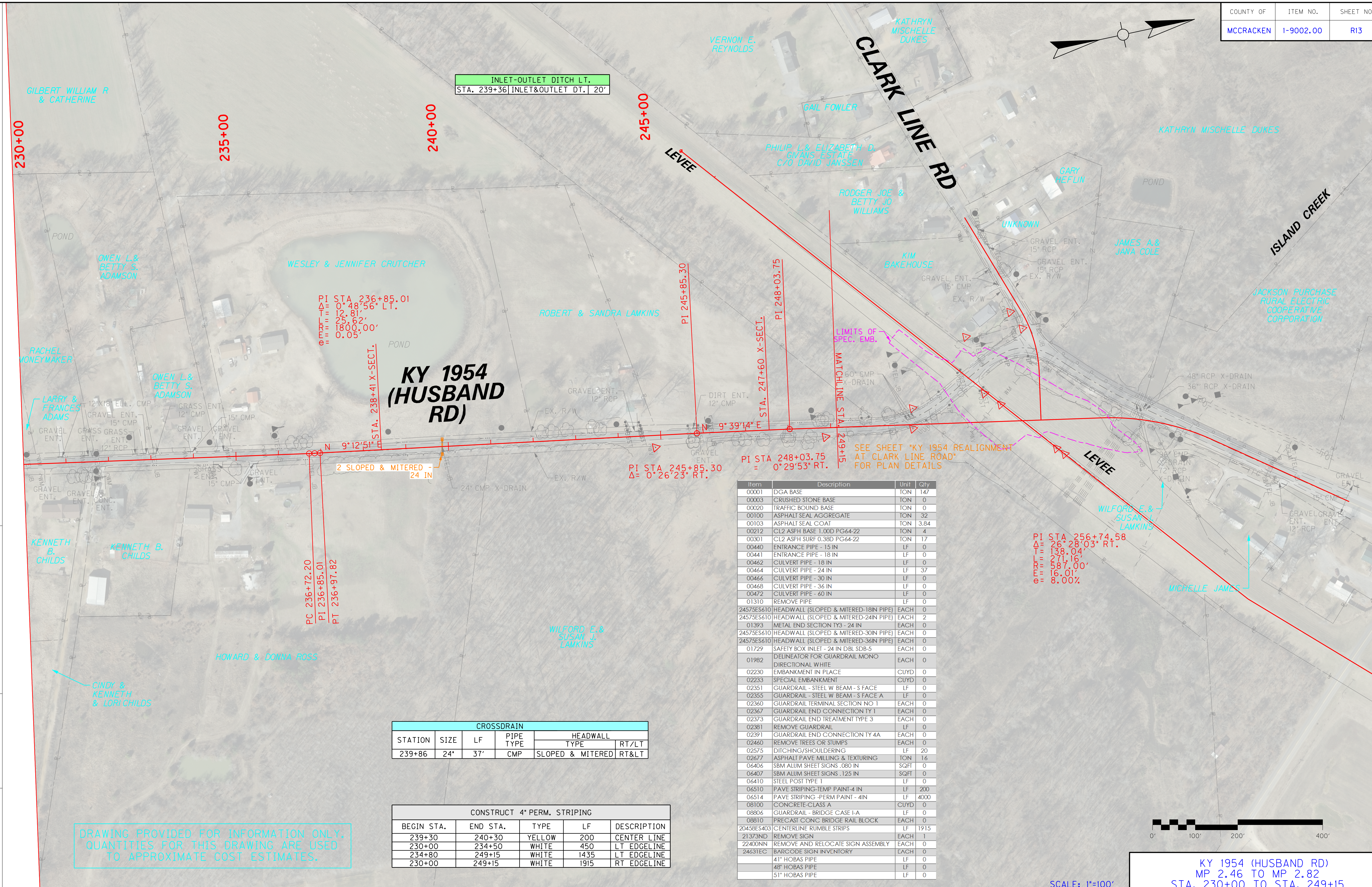
SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL



KY 1954 (HUSBAND RD)
MP 1.89 TO MP 2.46
STA. 200+00 TO STA. 230+00

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\03-PLANS&PROFILES\11X17\R012OOPF.DGN
USER: mwimsott
DATE PLOTTED: December 21, 2017
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R13



INLET-OUTLET DITCH LT.		
STA. 239+36	INLET&OUTLET DT.	20'

CROSSDRAIN					
STATION	SIZE	LF	PIPE TYPE	HEADWALL TYPE	HEADWALL RT/LT
239+86	24"	37'	CMP	SLOPED & MITERED	RT&LT

CONSTRUCT 4" PERM. STRIPING				
BEGIN STA.	END STA.	TYPE	LF	DESCRIPTION
239+30	240+30	YELLOW	200	CENTER LINE
230+00	234+50	WHITE	450	LT EDGELINE
234+80	249+15	WHITE	1435	LT EDGELINE
230+00	249+15	WHITE	1915	RT EDGELINE

DRAWING PROVIDED FOR INFORMATION ONLY.
QUANTITIES FOR THIS DRAWING ARE USED
TO APPROXIMATE COST ESTIMATES.

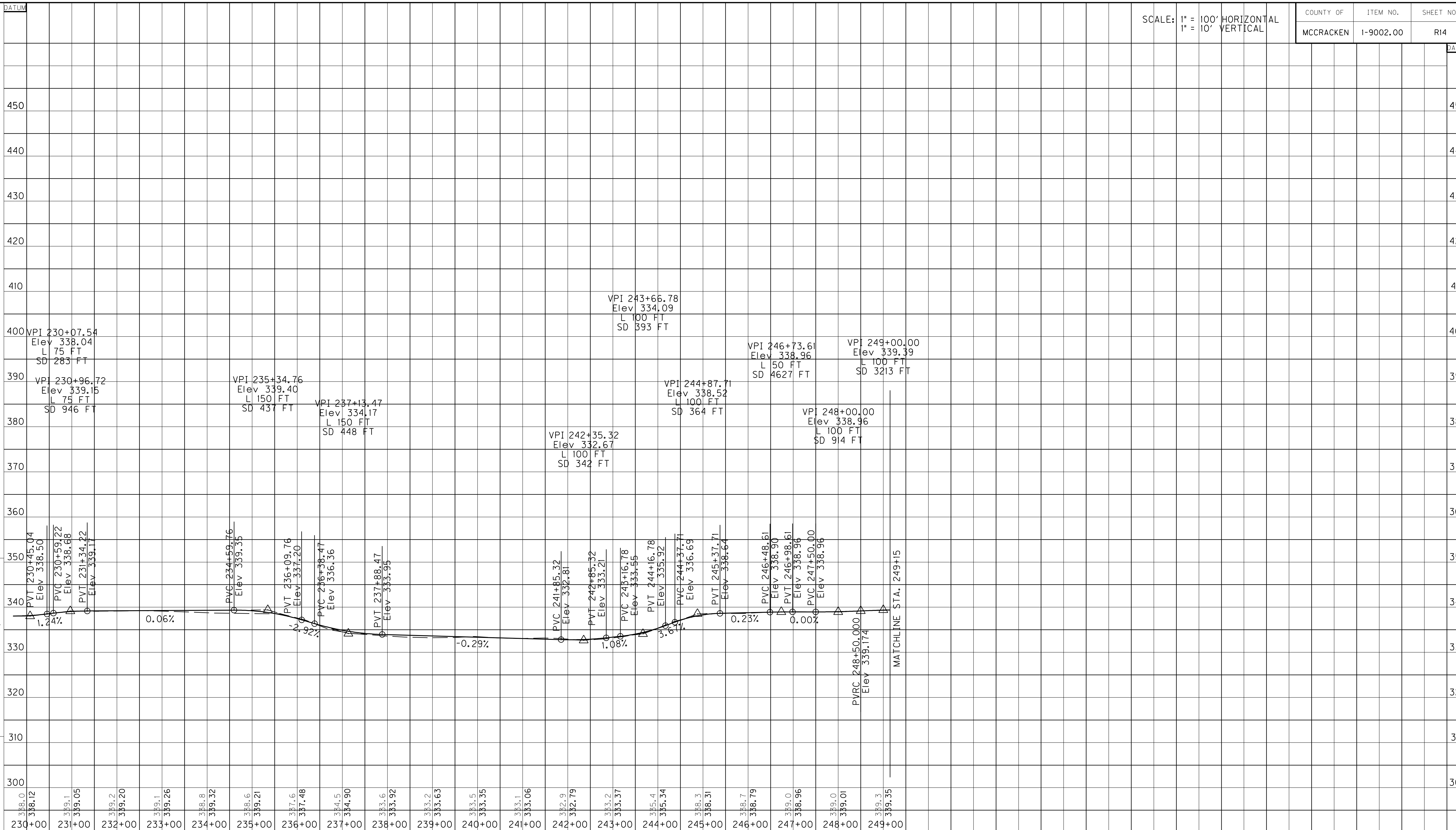
Item	Description	Unit	Qty
00001	DGA BASE	TON	147
00003	CRUSHED STONE BASE	TON	0
00020	TRAFFIC BOUND BASE	TON	0
00100	ASPHALT SEAL AGGREGATE	TON	32
00103	ASPHALT SEAL COAT	TON	3.84
00212	CL2 ASPH BASE 1.00D PG64-22	TON	4
00301	CL2 ASPH SURF 0.38D PG64-22	TON	17
00440	ENTRANCE PIPE - 15 IN	LF	0
00441	ENTRANCE PIPE - 18 IN	LF	0
00462	CULVERT PIPE - 18 IN	LF	0
00464	CULVERT PIPE - 24 IN	LF	37
00466	CULVERT PIPE - 30 IN	LF	0
00468	CULVERT PIPE - 36 IN	LF	0
00472	CULVERT PIPE - 60 IN	LF	0
01310	REMOVE PIPE	LF	0
24575ES610	HEADWALL (SLOPED & MITERED-18IN PIPE)	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-24IN PIPE)	EACH	2
01393	METAL END SECTION TY3 - 24 IN	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-30IN PIPE)	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-36IN PIPE)	EACH	0
01729	SAFETY BOX INLET - 24 IN DBL SDB-5	EACH	0
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH	0
02230	EMBANKMENT IN PLACE	CUYD	0
02233	SPECIAL EMBANKMENT	CUYD	0
02351	GUARDRAIL - STEEL W BEAM - S FACE	LF	0
02355	GUARDRAIL - STEEL W BEAM - S FACE A	LF	0
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	0
02367	GUARDRAIL END CONNECTION TY 1	EACH	0
02373	GUARDRAIL END TREATMENT TYPE 3	EACH	0
02381	REMOVE GUARDRAIL	LF	0
02391	GUARDRAIL END CONNECTION TY 4A	EACH	0
02460	REMOVE TREES OR STUMPS	EACH	0
02575	DITCHING/SHOULDERING	LF	20
02677	ASPHALT PAVE MILLING & TEXTURING	TON	16
06406	SBM ALUM SHEET SIGNS .080 IN	SQFT	0
06407	SBM ALUM SHEET SIGNS .125 IN	SQFT	0
06410	STEEL POST TYPE 1	LF	0
06510	PAVE STRIPING-TEMP PAINT-4 IN	LF	200
06514	PAVE STRIPING -PERM PAINT - 4IN	LF	4000
08100	CONCRETE-CLASS A	CUYD	0
08806	GUARDRAIL - BRIDGE CASE I-A	LF	0
08810	PRECAST CONC BRIDGE RAIL BLOCK	EACH	0
20458ES403	CENTERLINE RUMBLE STRIPS	LF	1915
21373ND	REMOVE SIGN	EACH	1
22400NN	REMOVE AND RELOCATE SIGN ASSEMBLY	EACH	0
24631EC	BARCODE SIGN INVENTORY	EACH	0
	41" HOBAS PIPE	LF	0
	48" HOBAS PIPE	LF	0
	51" HOBAS PIPE	LF	0

KY 1954 (HUSBAND RD)
MP 2.46 TO MP 2.82
STA. 230+00 TO STA. 249+15

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954.01-9002\FINAL PLANS AND DOCS\05 PLANS\03-PLANS&PROFILES\11X17\R0130OPL.DGN
USER: mwimsott
DATE PLOTTED: December 21, 2017
E-SHEET NAME:
MicroStation v8.11.7.443

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R14



KY 1954 (HUSBAND RD)
MP 2.46 TO MP 2.82
STA. 230+00 TO STA. 249+15

FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\03-PLANS&PROFILES\11X17\R0140OPF.DGN
USER: jlittleton
DATE PLOTTED: December 21, 2017
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R15

Item	Description	Unit	Qty
00001	DGA BASE	TON	216
00003	CRUSHED STONE BASE	TON	1103
00020	TRAFFIC BOUND BASE	TON	0
00100	ASPHALT SEAL AGGREGATE	TON	67.6
00103	ASPHALT SEAL COAT	TON	7.66
00212	CL2 ASPH BASE 1.00D PG64-22	TON	1649
00301	CL2 ASPH SURF 0.38D PG64-22	TON	245
00440	ENTRANCE PIPE - 15 IN	LF	0
00441	ENTRANCE PIPE - 18 IN	LF	0
00462	CULVERT PIPE - 18 IN	LF	155
00464	CULVERT PIPE - 24 IN	LF	105
00466	CULVERT PIPE - 30 IN	LF	0
00468	CULVERT PIPE - 36 IN	LF	0
00472	CULVERT PIPE - 60 IN	LF	126
01310	REMOVE PIPE	LF	248
24575ES610	HEADWALL (SLOPED & MITERED-18IN PIPE)	EACH	2
24575ES610	HEADWALL (SLOPED & MITERED-24IN PIPE)	EACH	1
01393	METAL END SECTION TY3 - 24 IN	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-30IN PIPE)	EACH	0
24575ES610	HEADWALL (SLOPED & MITERED-36IN PIPE)	EACH	0
01729	SAFETY BOX INLET - 24 IN DBL SDB-5	EACH	0
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH	16
02230	EMBANKMENT IN PLACE	CUYD	12251
02233	SPECIAL EMBANKMENT	CUYD	20373
02351	GUARDRAIL - STEEL W BEAM - S FACE	LF	1038
02355	GUARDRAIL - STEEL W BEAM - S FACE A	LF	0
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	1
02367	GUARDRAIL END CONNECTION TY 1	EACH	0
02373	GUARDRAIL END TREATMENT TYPE 3	EACH	1
02381	REMOVE GUARDRAIL	LF	1812.5
02391	GUARDRAIL END CONNECTION TY 4A	EACH	4
02460	REMOVE TREES OR STUMPS	EACH	0
02575	DITCHING/SHOULDERING	LF	0
02677	ASPHALT PAVE MILLING & TEXTURING	TON	15
06406	SBM ALUM SHEET SIGNS .080 IN	SQFT	28
06407	SBM ALUM SHEET SIGNS .125 IN	SQFT	8
06410	STEEL POST TYPE 1	LF	49
06510	PAVE STRIPING-TEMP PAINT-4 IN	LF	2880
06514	PAVE STRIPING -PERM PAINT - 4IN	LF	5060
08100	CONCRETE-CLASS A	CUYD	33.8
08806	GUARDRAIL - BRIDGE CASE I-A	LF	0
08810	PRECAST CONC BRIDGE RAIL BLOCK	EACH	0
20458ES403	CENTERLINE RUMBLE STRIPS	LF	1150
21373ND	REMOVE SIGN	EACH	16
22400NN	REMOVE AND RELOCATE SIGN ASSEMBLY	EACH	0
24631EC	BARCODE SIGN INVENTORY	EACH	9
	41" HOBAS PIPE	LF	250
	48" HOBAS PIPE	LF	250
	51" HOBAS PIPE	LF	125

ENTRANCE CONSTRUCTION KY 1954 LT.

STATION	WIDTH	TYPE	PIPE LNG.	PIPE SIZE	SURFACE TYPE
253+51.4	10'	FIELD	--	--	GRASS

REMOVE PIPE

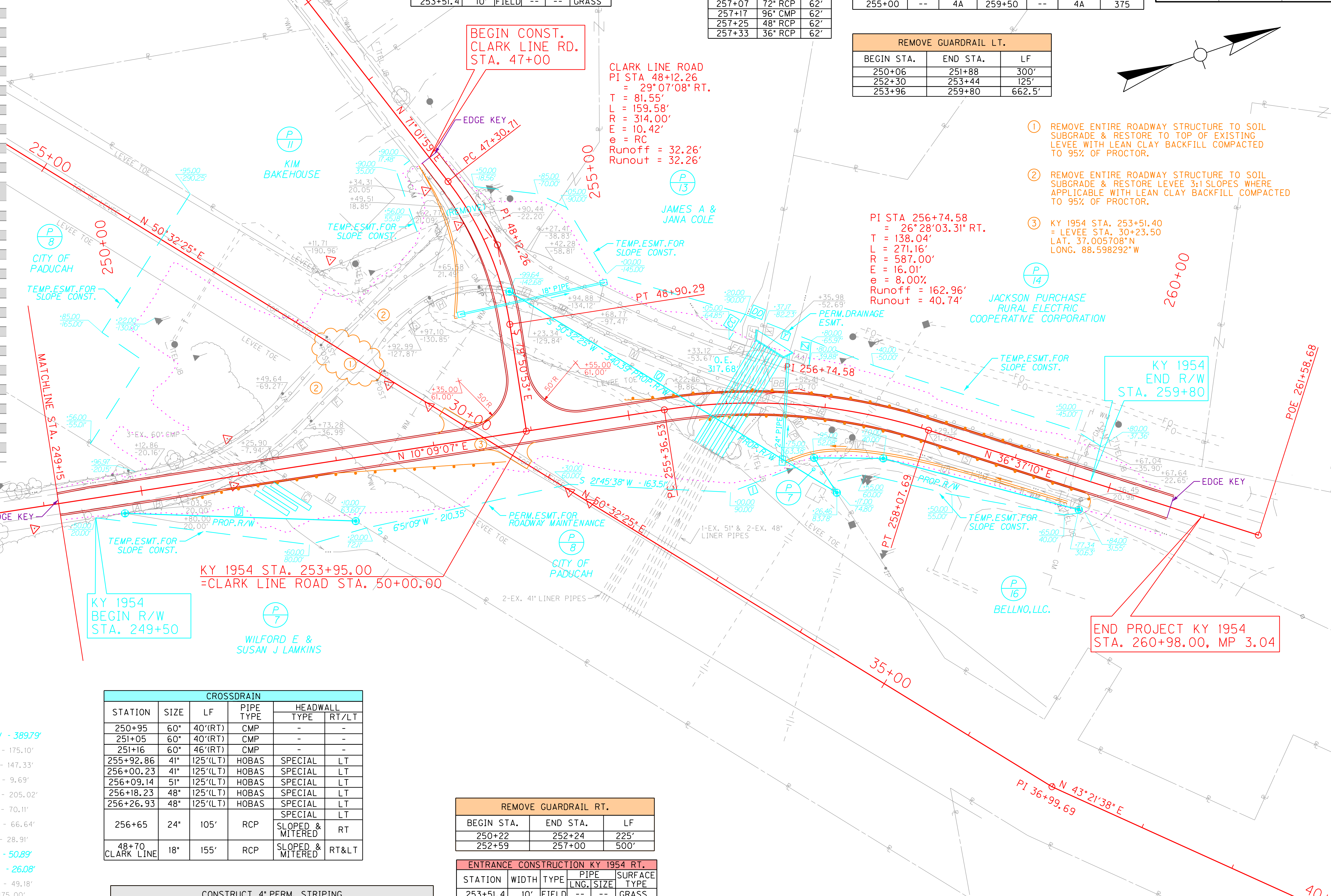
STATION	TYPE	LF
257+07	72" RCP	62'
257+17	96" CMP	62'
257+25	48" RCP	62'
257+33	36" RCP	62'

CONSTRUCT STEEL W-BEAM GUARDRAIL LT. (SINGLE FACE)

BEGIN STATION	TERM. SEC.	END TREAT.	END STATION	TERM. SEC.	END TREAT.	LF
255+00	--	4A	259+50	--	4A	375

REMOVE GUARDRAIL LT.

BEGIN STA.	END STA.	LF
250+06	251+88	300'
252+30	253+44	125'
253+96	259+80	662.5'



① REMOVE ENTIRE ROADWAY STRUCTURE TO SOIL SUBGRADE & RESTORE TO TOP OF EXISTING LEVEE WITH LEAN CLAY BACKFILL COMPACTED TO 95% OF PROCTOR.

② REMOVE ENTIRE ROADWAY STRUCTURE TO SOIL SUBGRADE & RESTORE LEVEE 3:1 SLOPES WHERE APPLICABLE WITH LEAN CLAY BACKFILL COMPACTED TO 95% OF PROCTOR.

③ KY 1954 STA. 253+51.40 = LEVEE STA. 30+23.50 LAT. 37.005708°N LONG. 88.598292°W

CROSSDRAIN

STATION	SIZE	LF	PIPE TYPE	HEADWALL TYPE	HEADWALL RT/LT
250+95	60"	40'(RT)	CMP	-	-
251+05	60"	40'(RT)	CMP	-	-
251+16	60"	46'(RT)	CMP	-	-
255+92.86	41"	125'(LT)	HOBAS	SPECIAL	LT
256+00.23	41"	125'(LT)	HOBAS	SPECIAL	LT
256+09.14	51"	125'(LT)	HOBAS	SPECIAL	LT
256+18.23	48"	125'(LT)	HOBAS	SPECIAL	LT
256+26.93	48"	125'(LT)	HOBAS	SPECIAL	LT
				SPECIAL	LT
256+65	24"	105'	RCP	SLOPED & MITERED	RT
48+70 CLARK LINE	18"	155'	RCP	SLOPED & MITERED	RT&LT

REMOVE GUARDRAIL RT.

BEGIN STA.	END STA.	LF
250+22	252+24	225'
252+59	257+00	500'

ENTRANCE CONSTRUCTION KY 1954 RT.

STATION	WIDTH	TYPE	PIPE LNG.	PIPE SIZE	SURFACE TYPE
253+51.4	10'	FIELD	--	--	GRASS

CONSTRUCT 4" PERM. STRIPING

BEGIN STA.	END STA.	TYPE	LF	DESCRIPTION
249+15	260+65	YELLOW	2300	CENTER LINE
47+00	49+90	YELLOW	580	CENTER LINE
249+15	253+35	WHITE	420	LT EDGELINE
254+55	260+65	WHITE	610	LT EDGELINE
249+15	260+65	WHITE	1150	RT EDGELINE

CONSTRUCT STEEL W-BEAM GUARDRAIL RT. (SINGLE FACE)

BEGIN STATION	TERM. SEC.	END TREAT.	END STATION	TERM. SEC.	END TREAT.	LF
250+47	--	4A	253+72	--	TY. 3	287.5
255+70	--	4A	259+80	1	--	375.0

A	N 10°09'18" E - 23.95'	Q	S 50°32'25" W - 389.79'
B	L = 126.18' R= 280.00' N 2°5'17" W - 125.11'	R	N 37°05'45" E - 175.10'
C	N 50°32'25" E - 110.41'	S	N 36°32'01" E - 147.33'
D	S 20°53'10" W - 234.10'	T	S 58°40'05" E - 9.69'
E	L = 55.66' R= 280.00' N 21°21'32" W - 55.57'	U	S 33°41'03" W - 205.02'
F	N 27°03'13" W - 150.30'	V	S 19°22'48" W - 70.11'
G	L = 5.08' R= 110.00' N 25°43'54" W - 5.08'	W	S 75°52'29" W - 66.64'
H	L = 107.44' R= 110.00' N 3°34'18" E - 103.22'	X	N 61°14'22" W - 28.91'
I	S 2°10'17" E - 70.36'	Y	N 40°41'08" E - 50.89'
J	S 50°32'25" W - 123.54'	Z	S 65°50'40" E - 26.08'
K	NOT USED	AA	S 37°05'45" W - 49.18'
L	L = 27.02' R= 110.00' N 38°35'25" E - 26.95	BB	L = 3.27' R= 1175.00' S 37°10'32" W - 3.27'
M	N 45°37'40" E - 55.78'	CC	N 38°24'21" W - 30.34'
N	L = 181.67' R= 1220.00' N 41°21'43" E - 181.50'	DD	N 40°41'08" E - 21.17'
O	N 37°05'45" E - 31.18'	EE	S 61°14'22" E - 28.91'
P	N 75°52'29" E - 108.81'	FF	L = 32.92' R= 1175.00' S 38°03'28" W - 32.91'

0' 50' 100' 200'

SCALE: 1"= 50'

KY 1954 REALIGNMENT
AT CLARK LINE ROAD
STA. 249+15 TO STA. 260+98

FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\03-PLANS&PROFILES\11X17\CLARKLINE-PLAN.DGN

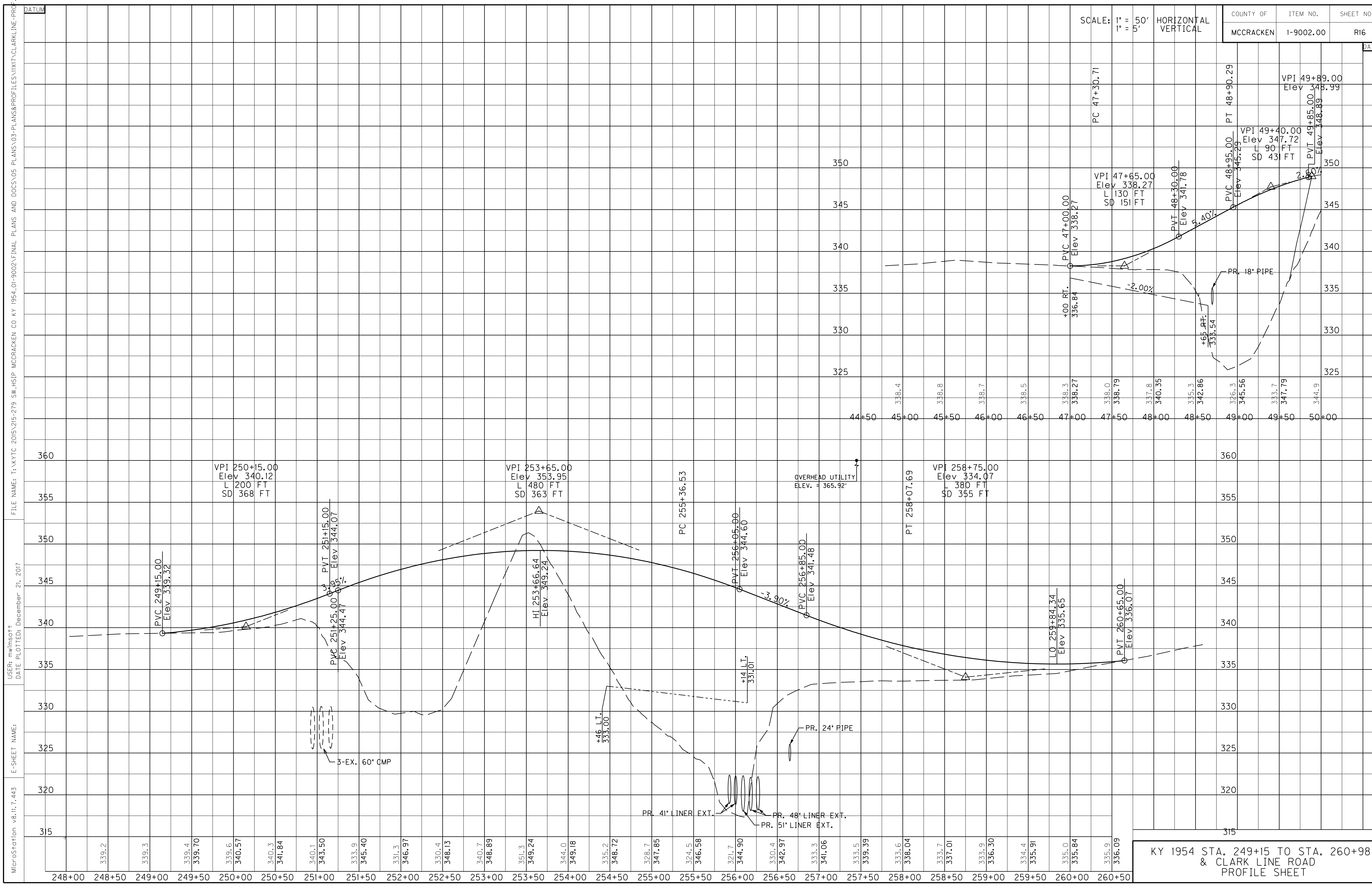
USER: mwimsott
DATE PLOTTED: December 21, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R16

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



KY 1954 STA. 249+15 TO STA. 260+98
& CLARK LINE ROAD
PROFILE SHEET

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R17

REVISED PLANS DATE: MARCH 29, 2017

RIGHT OF WAY SUMMARY

PARCEL NO.	OWNER(S)	TOTAL AREA OF TRACT		PERMANENT R/W ACQUIRED		EASEMENTS		AREA SEVERED				EXCESS PURCHASED		PORTION REMAINING		SEWER SYSTEM TYPE	SEWER SYSTEM AFFECTED BY PROJECT		BUILDINGS ACQUIRED NUMBER				SOURCE OF TITLE	REMARKS*
						PERMANENT	TEMPORARY	LEFT		RIGHT														
		ACRES	SQ. FT.	ACRES	SQ. FT.	SQ. FT.	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.		YES	NO	C	R	F	S		
1	NOT USED																							
2	NOT USED																							
3	NOT USED																							
4	NOT USED																							
5	NOT USED																							
6	NOT USED																							
7	WILFORD E & SUSAN J LAMKINS	54.750			13631		4171			54.437				54.437		5							DB 661 PG 24	
8	CITY OF PADUCAH					69737	46469																DB 200 PG 41	FLOODWALL
																							DB 200 PG 53	
																							DB 200 PG 141	
9	NOT USED																							
10	NOT USED																							
11	KIM BAKEHOUSE	1.311					1790							1.311		1		X					DB 1320 PG 595	
12	NOT USED																							
13	JAMES A & JANA COLE	1.923				787	8756							1.923		5							DB 688 PG 173	
14	JACKSON PURCHASE RURAL ELECTRIC COOPERATIVE CORPORATION	17.218				1386	6557							17.218		5								
15	NOT USED																							
16	BELLNO, LLC.	2.076			6189		4301			1.979				1.934		2		X					DB 1096 PG 730	

NOTE: PERMANENT R/W ACQUIRED + AREA SEVERED = TOTAL AREA OF TRACT.

TYPE SEWER SYSTEM
1. PRIVATE - INDIVIDUAL
2. PRIVATE - MULTI PARTY
3. PUBLIC
4. NONE
5. NOT APPLICABLE

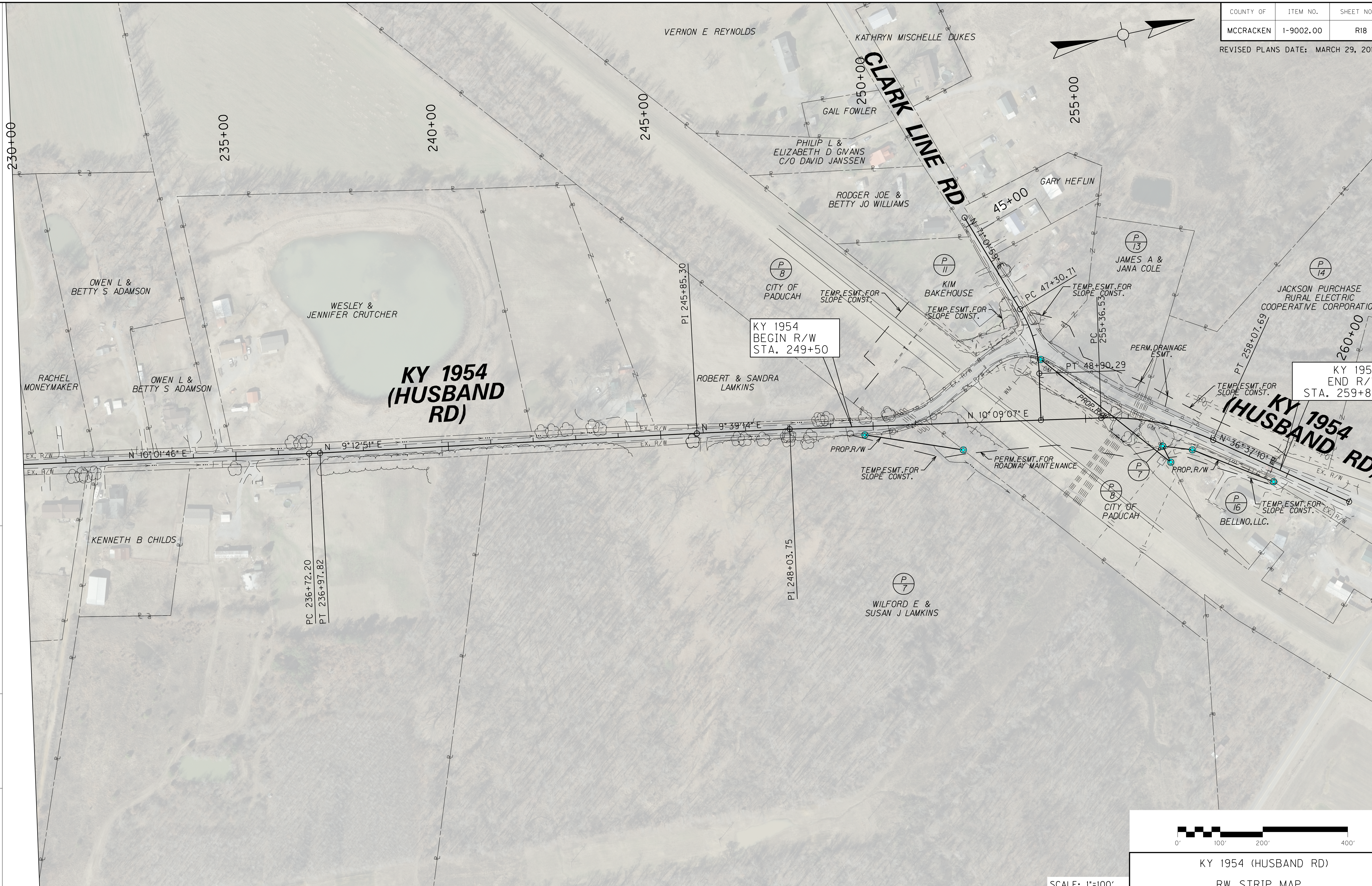
BUILDINGS ACQUIRED CODE
C - COMMERICAL
R - RESIDENTIAL
F - FARM
S - STORAGE

*INCLUDES HAZARDOUS WASTE
(UST - UNDERGROUND STORAGE TANKS)

RIGHT OF WAY SUMMARY SHEET
KY 1954 @ CLARK LINE RD.

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R18

REVISED PLANS DATE: MARCH 29, 2017



SCALE: 1"=100'

KY 1954 (HUSBAND RD)

RW STRIP MAP

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954.01-9002\FINAL PLANS AND DOCS\05 PLANS\04-RWSUMMARY\RW STRIP MAP.DGN

USER: mwimsott
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

COORDINATE CONTROL POINTS

Point	Description	Description			Station	Offset
		North (Y)	East (X)	Elev. (Z)		
POB	KY 1954	3523351.104	4088389.178		98 + 91.47	
PI	KY 1954	3523392.14	4088393.8		99 + 32.77	
PC	KY 1954	3523661.856	4088432.16		102 + 05.20	
PI	KY 1954	3523890.55	4088464.685		104 + 36.19	
PT	KY 1954	3524120.137	4088490.153		106 + 67.15	
PI	KY 1954	3524191.386	4088498.056		107 + 38.84	
PI	KY 1954	3524496.272	4088536.241		110 + 46.10	
PC	KY 1954	3525004.306	4088595.643		115 + 57.60	
PI	KY 1954	3525385.09	4088637.876		119 + 40.72	
PT	KY 1954	3525760.264	4088715.494		123 + 23.28	
PC	KY 1954	3525760.288	4088715.498		123 + 23.30	
PI	KY 1954	3526036.336	4088762.327		126 + 03.29	
PT	KY 1954	3526315.813	4088779.284		128 + 82.75	
PI	KY 1954	3526315.921	4088779.291		128 + 82.85	
PI	KY 1954	3527417.999	4088827.947		139 + 86.01	
PI	KY 1954	3527932.02	4088846.367		145 + 00.36	
PI	KY 1954	3528218.679	4088862.922		147 + 87.49	
PI	KY 1954	3528488.227	4088875.107		150 + 57.32	
PC	KY 1954	3528575.083	4088879.033		151 + 44.26	
PI	KY 1954	3528596.499	4088880.001		151 + 65.70	
PT	KY 1954	3528617.936	4088880.051		151 + 87.13	
PC	KY 1954	3528812.881	4088880.501		153 + 82.08	
PI	KY 1954	3528942.494	4088880.8		155 + 11.69	
PT	KY 1954	3529066.756	4088917.661		156 + 39.53	
PI	KY 1954	3529081.454	4088922.02		156 + 54.86	
PI	KY 1954	3530134.823	4089251.345		167 + 58.51	
PC	KY 1954	3530134.915	4089251.372		167 + 58.61	
PI	KY 1954	3530278.124	4089293.447		169 + 07.87	
PT	KY 1954	3530427.371	4089295.51		170 + 55.29	
PI	KY 1954	3530948.544	4089302.715		175 + 76.51	
PC	KY 1954	3531468.412	4089311.064		180 + 96.45	
PI	KY 1954	3531586.577	4089312.962		182 + 14.63	
PT	KY 1954	3531704.226	4089324.149		183 + 32.69	
PC	KY 1954	3532077.843	4089359.676		187 + 07.99	
PI	KY 1954	3532262.944	4089377.277		188 + 93.92	
PT	KY 1954	3532448.368	4089391.051		190 + 79.85	

COORDINATE CONTROL POINTS

Point	Description	Description			Station	Offset
		North (Y)	East (X)	Elev. (Z)		
PI	KY 1954	3533494.146	4089468.733		201 + 28.50	
PI	KY 1954	3534046.132	4089508.84		206 + 81.95	
PC	KY 1954	3534234.784	4089520.118		208 + 70.93	
PI	KY 1954	3534327.839	4089525.68		209 + 64.16	
PT	KY 1954	3534330.128	4089432.487		210 + 15.47	
PC	KY 1954	3534331.048	4089394.987		210 + 52.98	
PI	KY 1954	3534332.288	4089344.493		211 + 03.49	
PT	KY 1954	3534331.214	4089293.995		211 + 53.98	
PC	KY 1954	3534329.549	4089215.749		212 + 32.25	
PI	KY 1954	3534327.709	4089129.276		213 + 18.74	
PT	KY 1954	3534414.04	4089124.002		213 + 70.04	
PC	KY 1954	3534425.102	4089123.326		213 + 81.12	
PI	KY 1954	3534475.054	4089120.274		214 + 31.17	
PT	KY 1954	3534525.037	4089122.779		214 + 81.11	
PI	KY 1954	3534632.915	4089128.186		215 + 89.13	
PI	KY 1954	3535143.68	4089148.485		221 + 00.29	
PC	KY 1954	3535428.417	4089152.919		223 + 85.07	
PI	KY 1954	3535588.215	4089155.407		225 + 44.88	
PT	KY 1954	3535745.589	4089183.24		227 + 04.02	
PC	KY 1954	3536698.97	4089351.852		236 + 72.20	
PI	KY 1954	3536711.583	4089354.083		236 + 85.01	
PT	KY 1954	3536724.227	4089356.134		236 + 97.82	
PI	KY 1954	3537600.256	4089498.24		245 + 85.30	
PI	KY 1954	3537815.612	4089534.873		248 + 03.75	
PC	KY 1954	3538536.924	4089664.033		255 + 36.53	
PI	KY 1954	3538672.807	4089688.364		256 + 74.58	
PT	KY 1954	3538783.604	4089770.708		258 + 07.69	
POE	KY 1954	3539065.313	4089980.072		261 + 58.68	
POB	CLARK LINE ROAD	3538322.891	4089135.324		44 + 78.66	
PC	CLARK LINE ROAD	3538404.813	4089373.69		47 + 30.71	
PI	CLARK LINE ROAD	3538431.32	4089450.816		48 + 12.26	
PT	CLARK LINE ROAD	3538416.946	4089531.093		48 + 90.29	
POE	CLARK LINE ROAD	3538397.608	4089639.087		50 + 00.00	

RIGHT OF WAY MONUMENT POINTS

Alignment	Station	Offset	Type	Description	State Plane Coordinates	
					North (Y)	East (X)
KY 1954	249+80.00	20.00' RT	1	RW MONUMENT	3537985.58	4089585.625
KY 1954	252+10.00	63.60' RT	1	RW MONUMENT	3538204.294	4089669.082
KY 1954	253+99.64	142.68' LT	1	RW MONUMENT	3538427.324	4089499.462
KY 1954	256+95.00	52.08' RT	1	RW MONUMENT	3538664.757	4089759.513
KY 1954	257+26.46	83.78' RT	1	RW MONUMENT	3538675.048	4089800.406
KY 1954	257+70.00	40.00' RT	1	RW MONUMENT	3538730.899	4089782.78
KY 1954	259+77.34	30.63' RT	1	RW MONUMENT	3538901.498	4089896.487

MicroStation v8.11.7.443
E-SHEET NAME: R02000CC
USER: mwimsatt
DATE PLOTTED: December 15, 2017
FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\04-RWSUMMARY\TABLES.DGN

COORDINATE CONTROL TABLES
PAGE 2 OF 2

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R21

DRAWING PROVIDED FOR INFORMATION ONLY. QUANTITIES FOR THIS DRAWING ARE USED TO APPROXIMATE COST ESTIMATES.

SCALE: 1"=100'

KY 1954 (HUSBAND RD) SIGNING DETAIL
MP. 0.76 TO MP 1.33
STA. 140+00 TO STA. 170+00

FILE NAME: T:\KYTC 2015\15-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\06 DETAILS-MOT\11X17\R02100.DGN

USER: mwimsatt
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\06 DETAILS-MOT\11X17\R0210OA.DGN

USER: mwimsatt
DATE PLOTTED: December 15, 2017

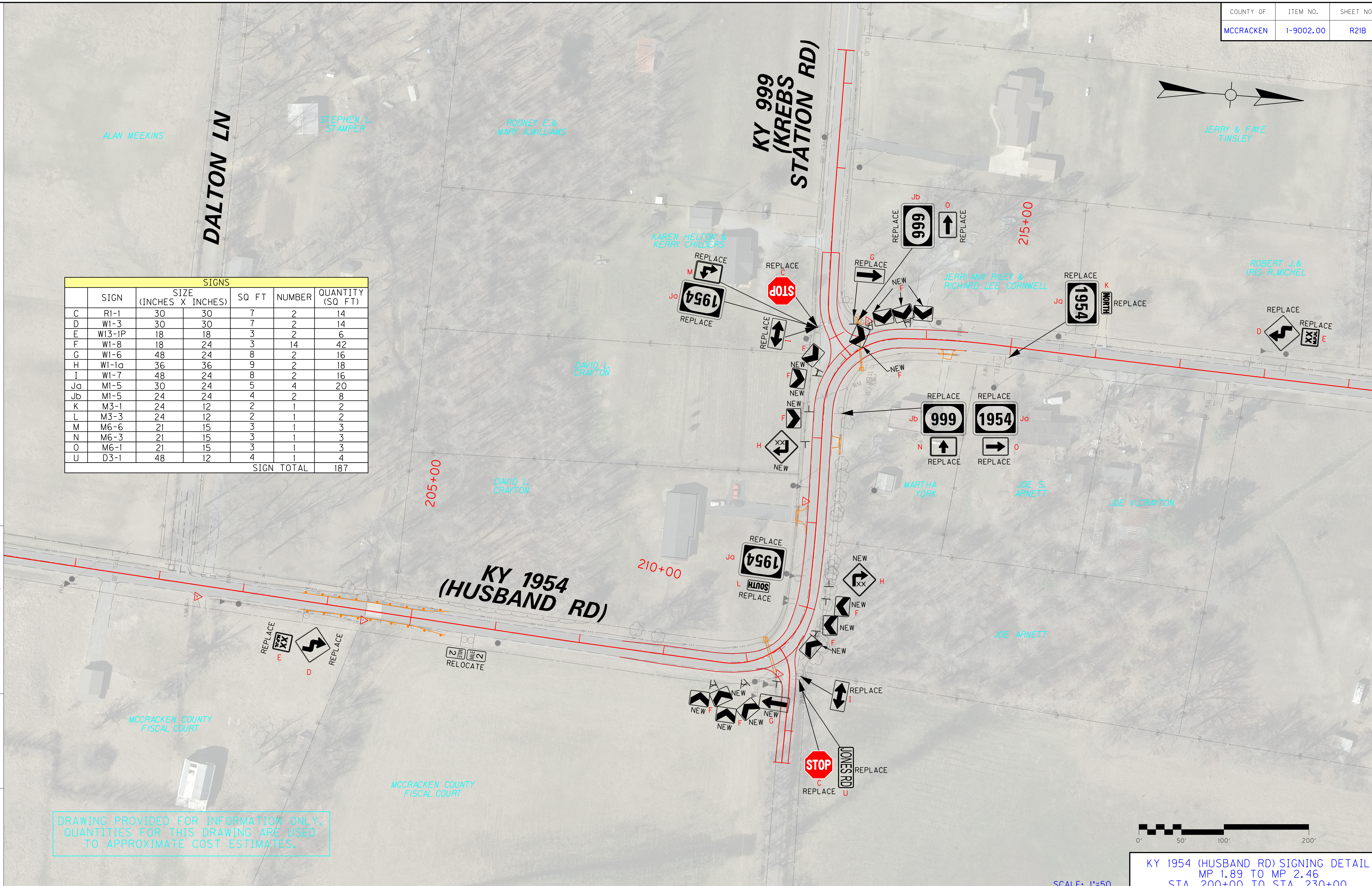
E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R21A

KY 1954 (HUSBAND RD) SIGNING DETAIL
MP 1.33 TO MP 1.89
STA. 170+00 TO STA. 200+00

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R21B



	SIGN	SIZE (INCHES X INCHES)		SQ FT	NUMBER	QUANTITY (SQ FT)
C	R1-1	30	30	7	2	14
D	W1-3	30	30	7	2	14
E	W13-1P	18	18	3	2	6
F	W1-8	18	24	3	14	42
G	W1-6	48	24	8	2	16
H	W1-1a	36	36	9	2	18
I	W1-7	48	24	8	2	16
Ja	M1-5	30	24	5	4	20
Jb	M1-5	24	24	4	2	8
K	M3-1	24	12	2	1	2
L	M3-3	24	12	2	1	2
M	M6-6	21	15	3	1	3
N	M6-3	21	15	3	1	3
O	M6-1	21	15	3	1	3
U	D3-1	48	12	4	1	4
					SIGN TOTAL	187

DRAWING PROVIDED FOR INFORMATION ONLY. QUANTITIES FOR THIS DRAWING ARE USED TO APPROXIMATE COST ESTIMATES.

SCALE: 1"=50

KY 1954 (HUSBAND RD) SIGNING DETAIL
MP 1.89 TO MP 2.46
STA. 200+00 TO STA. 230+00

FILE NAME: T:\KYTC 2015\15-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\06 DETAILS-MOT\1X17\R021008.DGN

USER: mwinsott
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

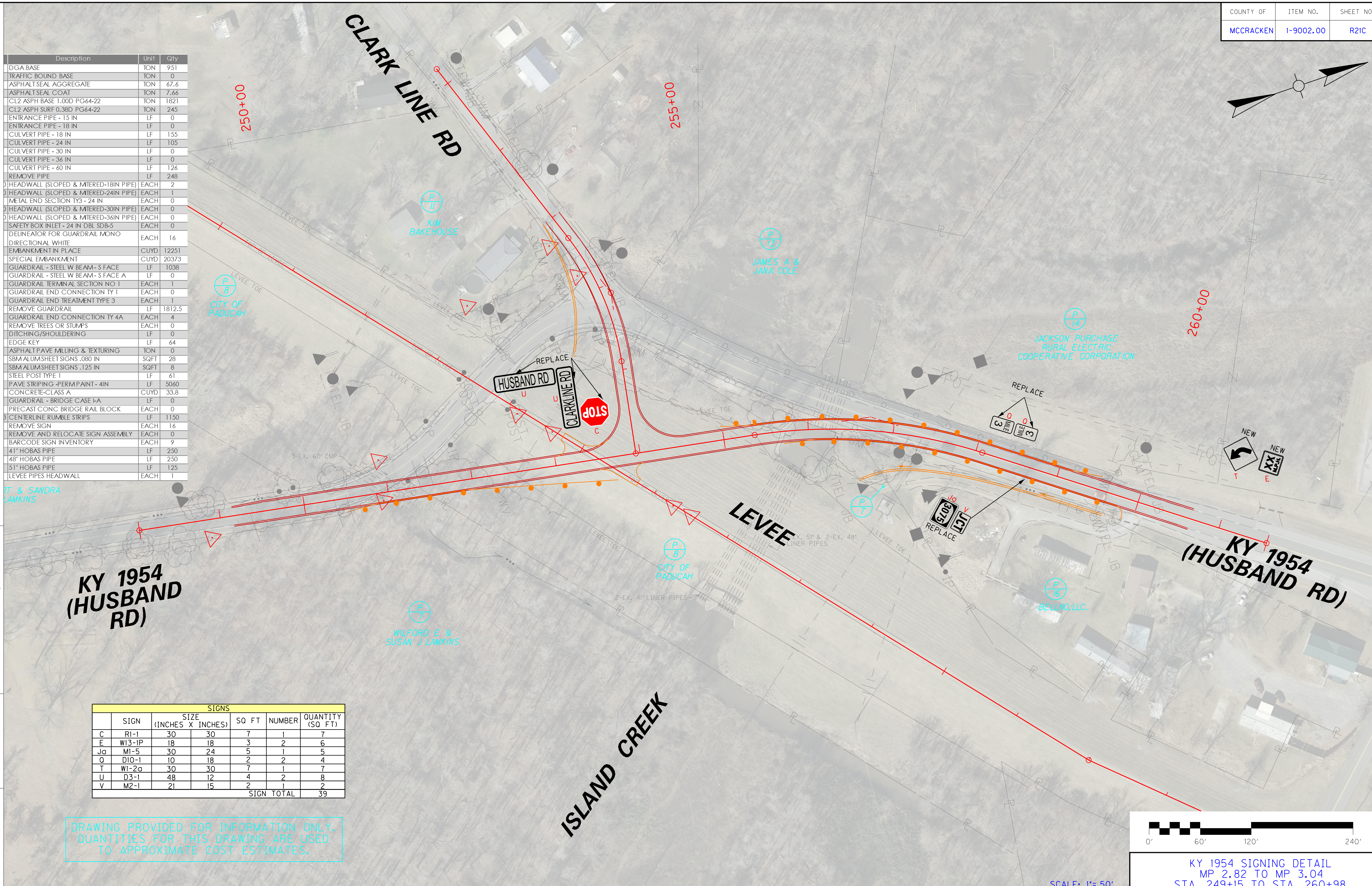
COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R21C

FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\06 DETAILS-MOT\11X17\R02100C.DGN

USER: mwimsott
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

MicroStation v8.11.7.443



Description	Unit	Qty
DGA BASE	TON	951
TRAFFIC BOUND BASE	TON	0
ASPHALT SEAL AGGREGATE	TON	67.6
ASPHALT SEAL COAT	TON	7.66
CL2 ASPH BASE 1.00D PG64-22	TON	1821
CL2 ASPH SURF 0.38D PG64-22	TON	245
ENTRANCE PIPE - 15 IN	LF	0
ENTRANCE PIPE - 18 IN	LF	0
CULVERT PIPE - 18 IN	LF	155
CULVERT PIPE - 24 IN	LF	105
CULVERT PIPE - 30 IN	LF	0
CULVERT PIPE - 36 IN	LF	0
CULVERT PIPE - 60 IN	LF	126
REMOVE PIPE	LF	248
HEADWALL (SLOPED & MITERED-18IN PIPE)	EACH	2
HEADWALL (SLOPED & MITERED-24IN PIPE)	EACH	1
METAL END SECTION TY3 - 24 IN	EACH	0
HEADWALL (SLOPED & MITERED-30IN PIPE)	EACH	0
HEADWALL (SLOPED & MITERED-36IN PIPE)	EACH	0
SAFETY BOX INLET - 24 IN DBL SDB-5	EACH	0
DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH	16
EMBANKMENT IN PLACE	CUYD	12251
SPECIAL EMBANKMENT	CUYD	20373
GUARDRAIL - STEEL W BEAM - S FACE	LF	1038
GUARDRAIL - STEEL W BEAM - S FACE A	LF	0
GUARDRAIL TERMINAL SECTION NO 1	EACH	1
GUARDRAIL END CONNECTION TY 1	EACH	0
GUARDRAIL END TREATMENT TYPE 3	EACH	1
REMOVE GUARDRAIL	LF	1812.5
GUARDRAIL END CONNECTION TY 4A	EACH	4
REMOVE TREES OR STUMPS	EACH	0
DITCHING/SHOULDERING	LF	0
EDGE KEY	LF	64
ASPHALT PAVE MILLING & TEXTURING	TON	0
SBM ALUM SHEET SIGNS .080 IN	SQFT	28
SBM ALUM SHEET SIGNS .125 IN	SQFT	8
STEEL POST TYPE 1	LF	61
PAVE STRIPING -PERM PAINT - 4IN	LF	5060
CONCRETE-CLASS A	CUYD	33.8
GUARDRAIL - BRIDGE CASE I-A	LF	0
PRECAST CONC BRIDGE RAIL BLOCK	EACH	0
CENTERLINE RUMBLE STRIPS	LF	1150
REMOVE SIGN	EACH	16
REMOVE AND RELOCATE SIGN ASSEMBLY	EACH	0
BARCODE SIGN INVENTORY	EACH	9
41" HOBAS PIPE	LF	250
48" HOBAS PIPE	LF	250
51" HOBAS PIPE	LF	125
LEVEE PIPES HEADWALL	EACH	1

SIGNS

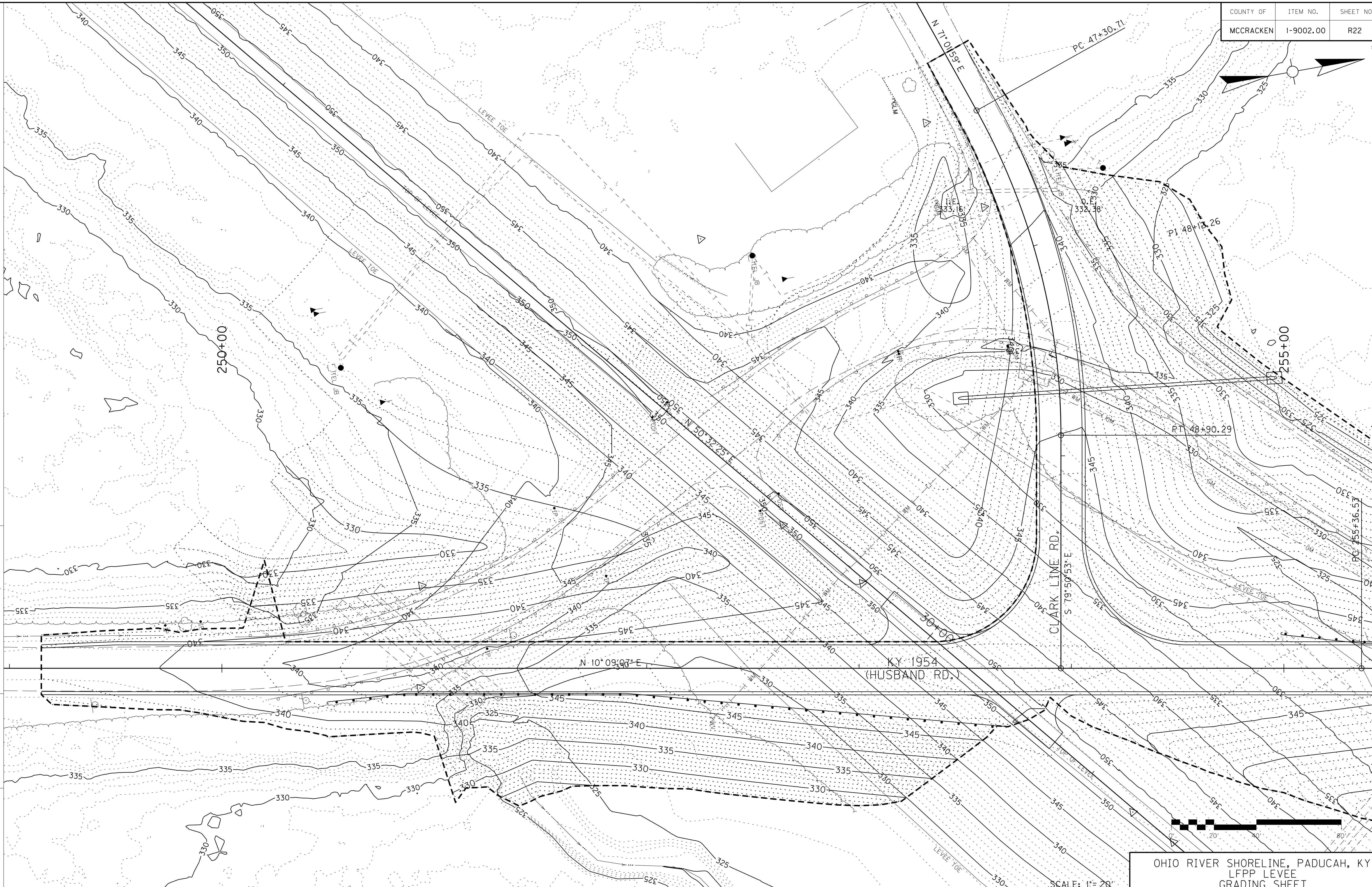
	SIGN	SIZE (INCHES X INCHES)		SQ FT	NUMBER	QUANTITY (SQ FT)
C	R1-1	30	30	7	1	7
E	W13-1P	18	18	3	2	6
Ja	M1-5	30	24	5	1	5
O	D10-1	10	18	2	2	4
T	W1-2a	30	30	7	1	7
U	D3-1	48	12	4	2	8
V	M2-1	21	15	2	1	2
					SIGN TOTAL	39

DRAWING PROVIDED FOR INFORMATION ONLY.
QUANTITIES FOR THIS DRAWING ARE USED
TO APPROXIMATE COST ESTIMATES.

SCALE: 1"= 50'

KY 1954 SIGNING DETAIL
MP 2.82 TO MP 3.04
STA. 249+15 TO STA. 260+98

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R22



OHIO RIVER SHORELINE, PADUCAH, KY
LFPP LEVEE
GRADING SHEET

SCALE: 1"= 20'

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\06 DETAILS-MOT\11X17\LEVEE GRADING.DGN

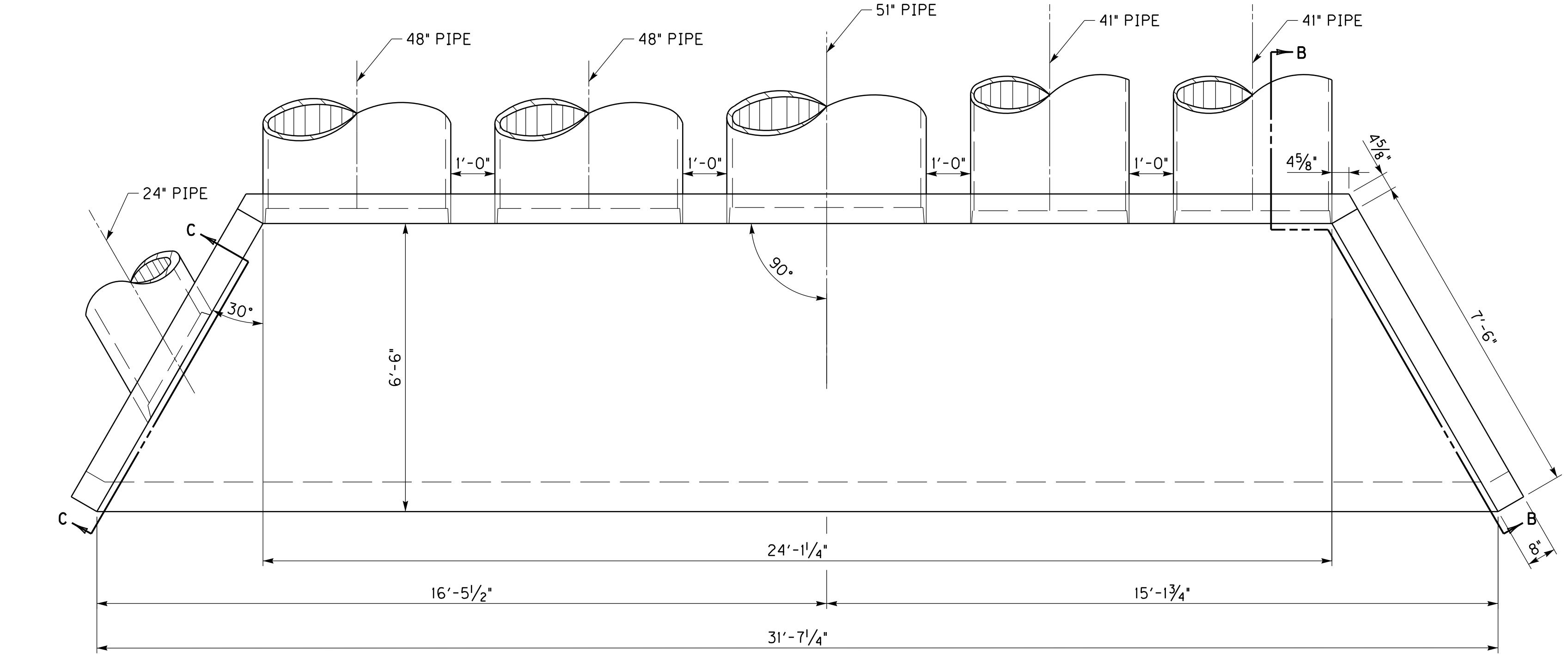
USER: mwilmsott
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\06 DETAILS-MOT\1X17\PIPE CULVERT HEADWALL.DGN
USER: jlittleton
DATE PLOTTED: December 15, 2017
E-SHEET NAME:
MicroStation v8.11.7.443

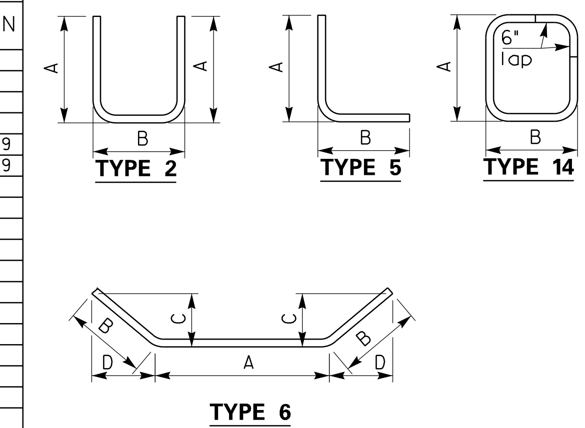
COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	01-9002.00	R23

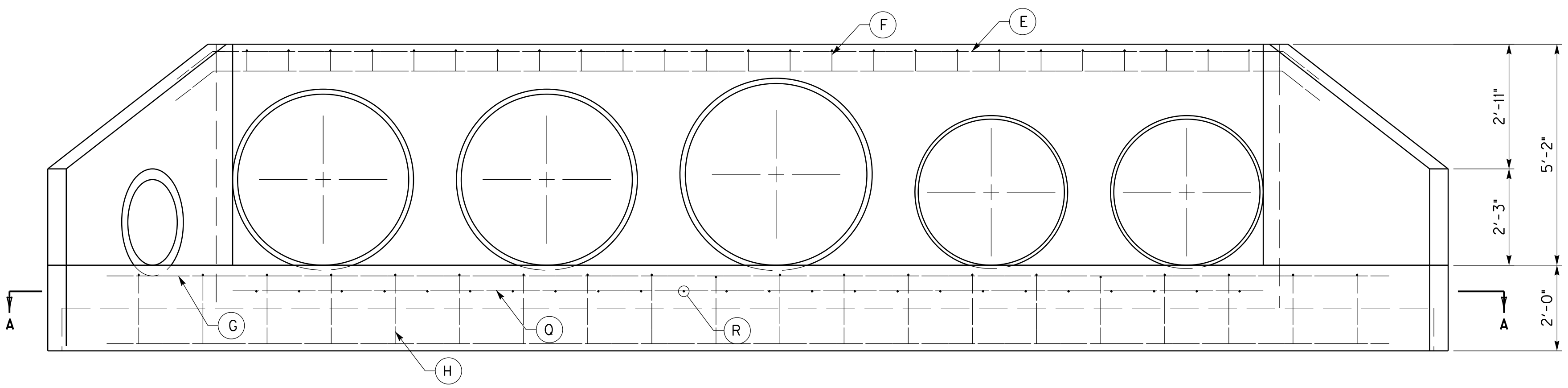


PLAN VIEW

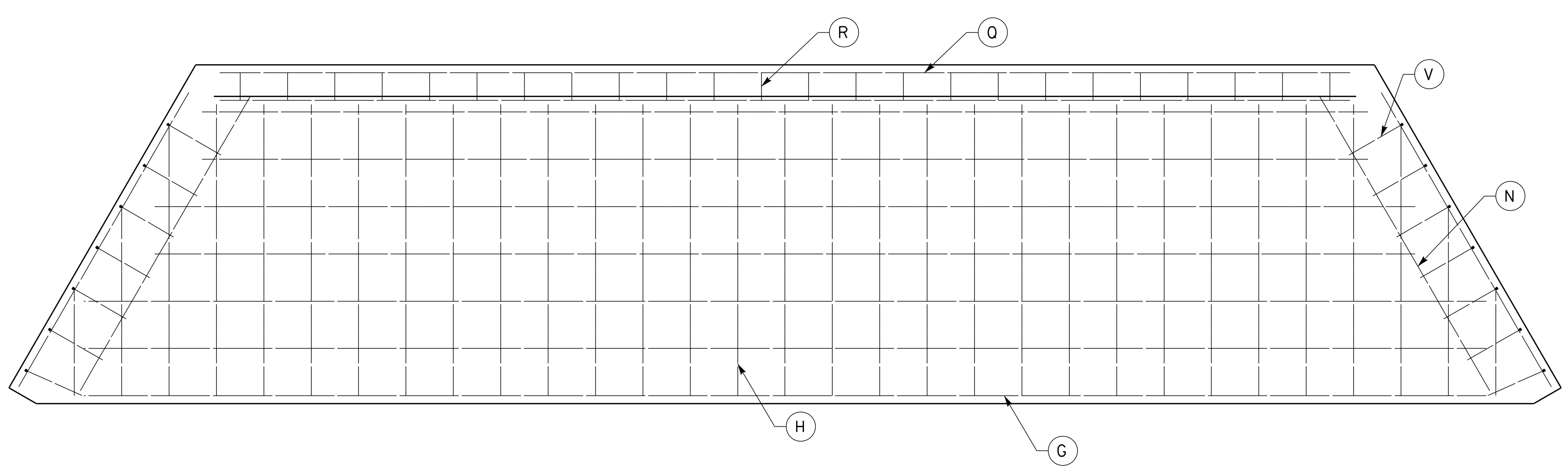
BILL OF REINFORCEMENT													
MARK	TYPE	SIZE	NUMBER	LENGTH		A		B		C		D	
				FT	IN	FT	IN	FT	IN	FT	IN	FT	IN
A	STR	#5	4	7	10								
C1	STR	#4	4	2	3								
C2	STR	#4	2	4	10								
C3	STR	#4	2	7	2								
E1	6	#5	2	27	4	24	4	1	6	1	3⅝	0	9
E2	6	#5	2	27	8	24	8	1	6	1	3⅝	0	9
F	2	#4	25	1	4	0	6	0	4				
G1	STR	#4	6	24	7								
G2	STR	#4	4	26	7								
G3	STR	#4	4	29	7								
H1	5	#4	2	3	10	2	2	1	8				
H2	5	#4	2	5	7	3	11	1	6				
H3	5	#4	2	7	4	5	8	1	6				
H4	5	#4	25	7	10	6	2	1	8				
N	STR	#4	6	7	2								
Q	STR	#4	2	23	10								
R	STR	#4	24	0	8								
V1	5	#5	4	4	2	2	11	1	3				
V2	5	#5	4	4	11	3	8	1	3				
V3	5	#5	4	5	8	4	5	1	3				
V4	5	#5	2	6	6	5	3	1	3				
W	14	#4	1	13	0	3	0	3	0				

BENDING BAR DIAGRAM

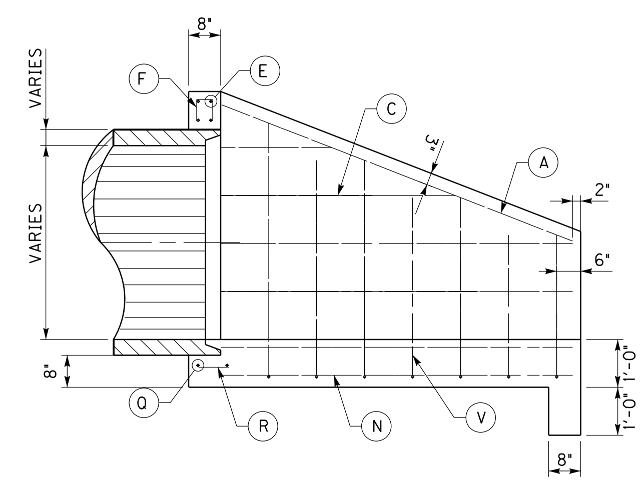




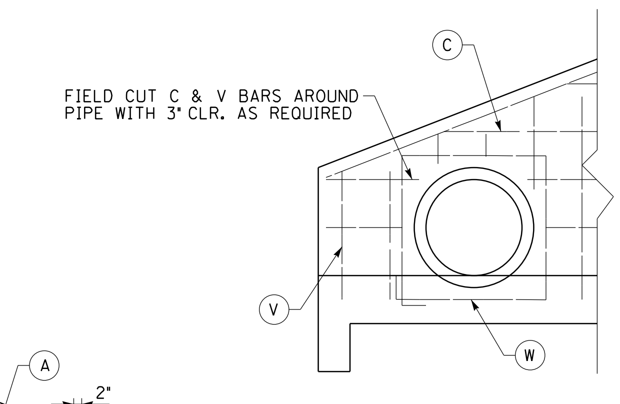
FRONT ELEVATION



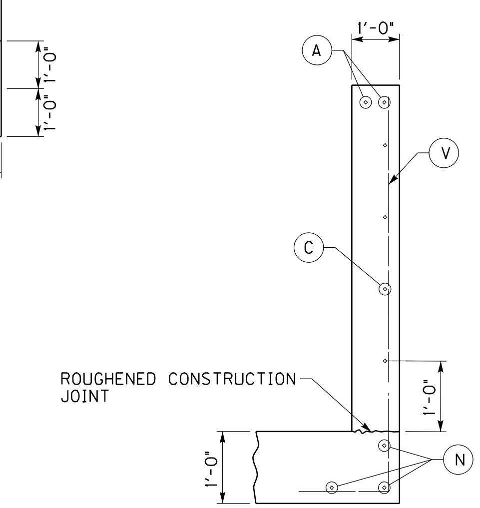
SECTION A–A



SECTION B–B



SECTION C–C



WING SECTION

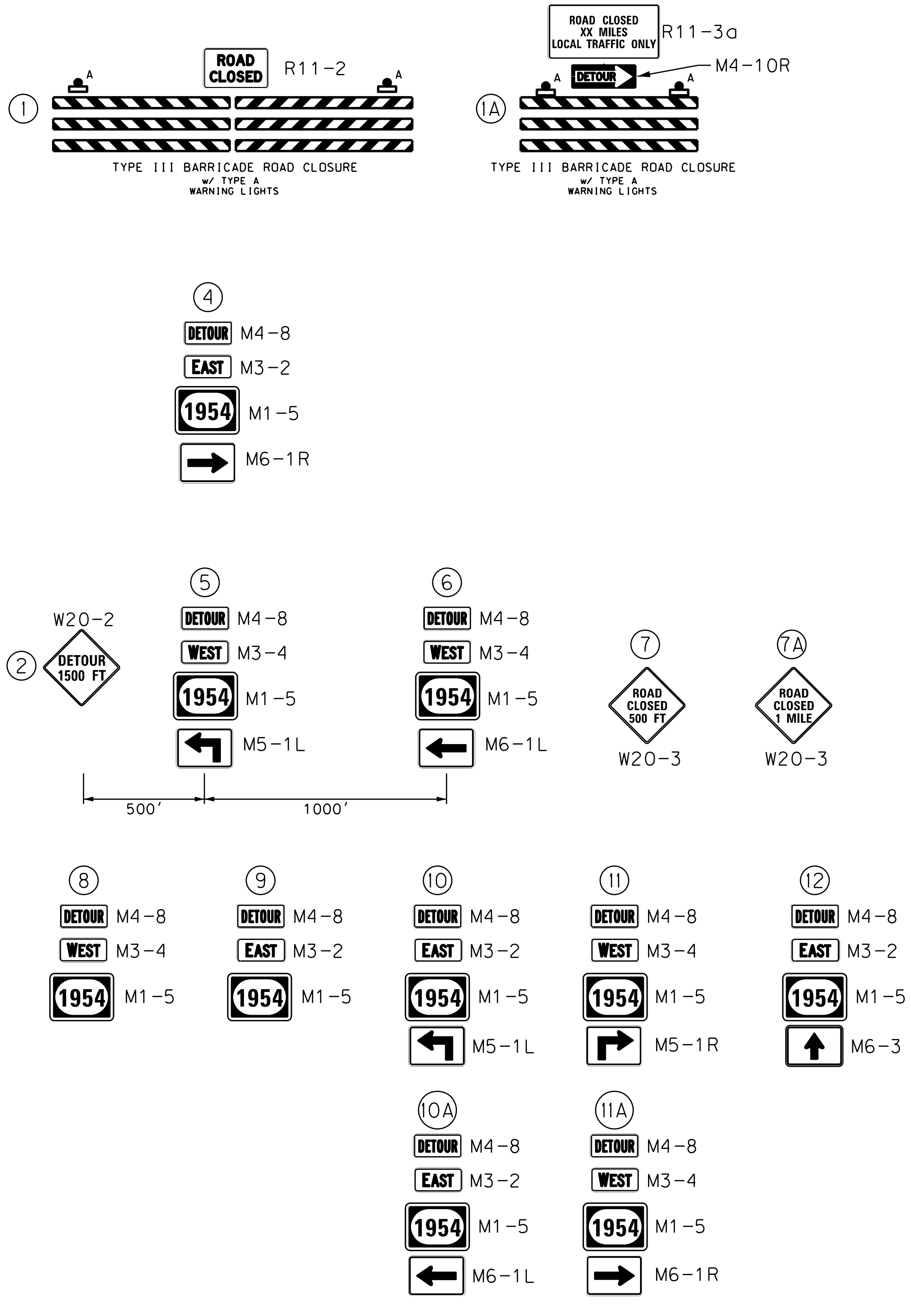
~ NOTES ~

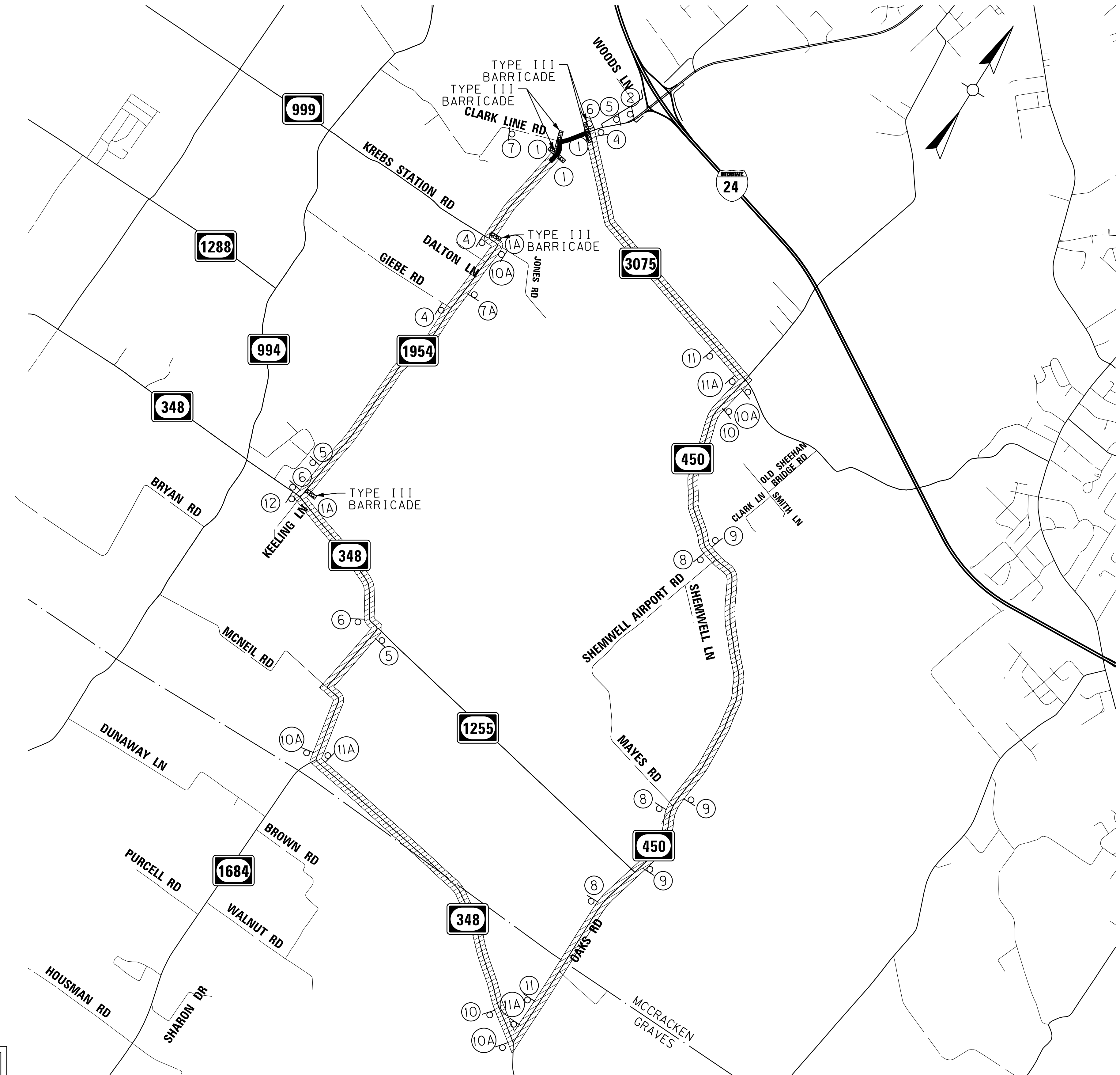
1. ENCIRCLED LETTERS, ◯, INDICATE STEEL BAR LOCATIONS.
2. BARS Ⓒ, Ⓖ, Ⓥ ARE SPACED 1'-0" O.C. ALL OTHER BARS SHALL BE EVENLY SPACED.
3. BARS Ⓥ ARE PLACED IN ORDER OF INCREASING LENGTHS, BEGINNING AT THE END OF EACH WING.
4. BARS Ⓒ ARE PLACED IN ORDER OF INCREASING LENGTHS, BEGINNING AT THE TOP OF EACH WING.
5. HEADWALLS LOCATED AT EDGE OF SHOULDER SHALL BE PARALLEL TO CENTERLINE OF THE ROAD.
6. APRON BETWEEN WINGS SHALL BE SLOPED IN DIRECTION OF FLOW EQUAL TO SLOPE OF PIPE. FRONT FACE OF HEADWALL AND ENDS OF WINGS SHALL REMAIN VERTICAL.
7. DIMENSIONS FROM FACE OF CONCRETE TO STEEL SHALL BE 2" CLEAR DISTANCE.

SCALE: 1"=

PIPE CULVERT HEADWALL
LEVEE PIPE EXTENSION

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R24





KY 1954 DETOUR					
SIGN	SIZE (INCHES X INCHES)		SQ FT	NUMBER	QUANTITY (SQ FT)
M1-5	24	24	4	27	108
M3-2	24	12	2	13	26
M3-4	24	12	2	14	28
M4-8	24	12	2	27	54
M4-10R	48	18	6	1	6
M5-1R	21	15	2.2	2	4.4
M5-1L	21	15	2.2	5	11
M6-1R	21	15	2.2	6	13.2
M6-1L	21	15	2.2	7	15.4
M6-3	21	15	2.2	1	2.2
R11-2	48	30	10	3	30
R11-3a	60	30	12.5	2	25
W20-2	36	36	9	1	9
W20-3	36	36	9	2	18
KY 1954 DETOUR SIGN TOTAL					350.2

SECTION CLOSED TO THRU TRAFFIC
DETOUR ROUTE
NOTE:
SEE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FIGURE 6H-8 AS GUIDE

FOR MAINTENANCE OF TRAFFIC ONLY

MAXIMUM DETOUR LENGTH: 14.0 MILES

SCALE: 1"=2000'

KY 1954 (HUSBAND RD)
MAINTENANCE OF TRAFFIC
DETOUR SHEET

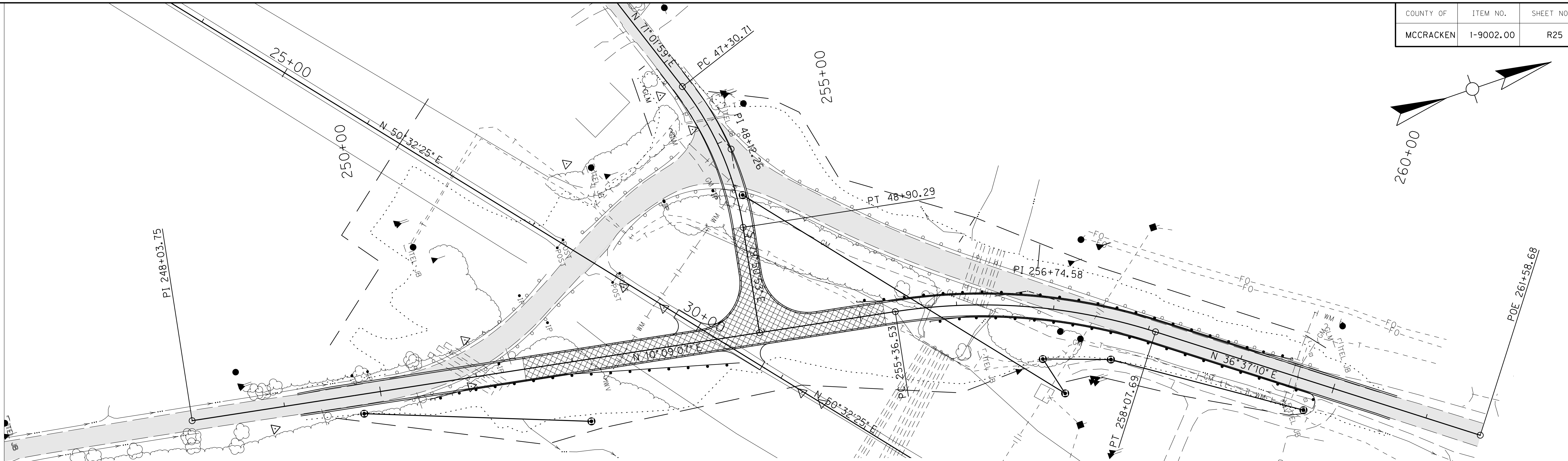
FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\06 DETAILS-MOT\11X17\MT.DGN

USER: mwimsatt
DATE PLOTTED: December 15, 2017

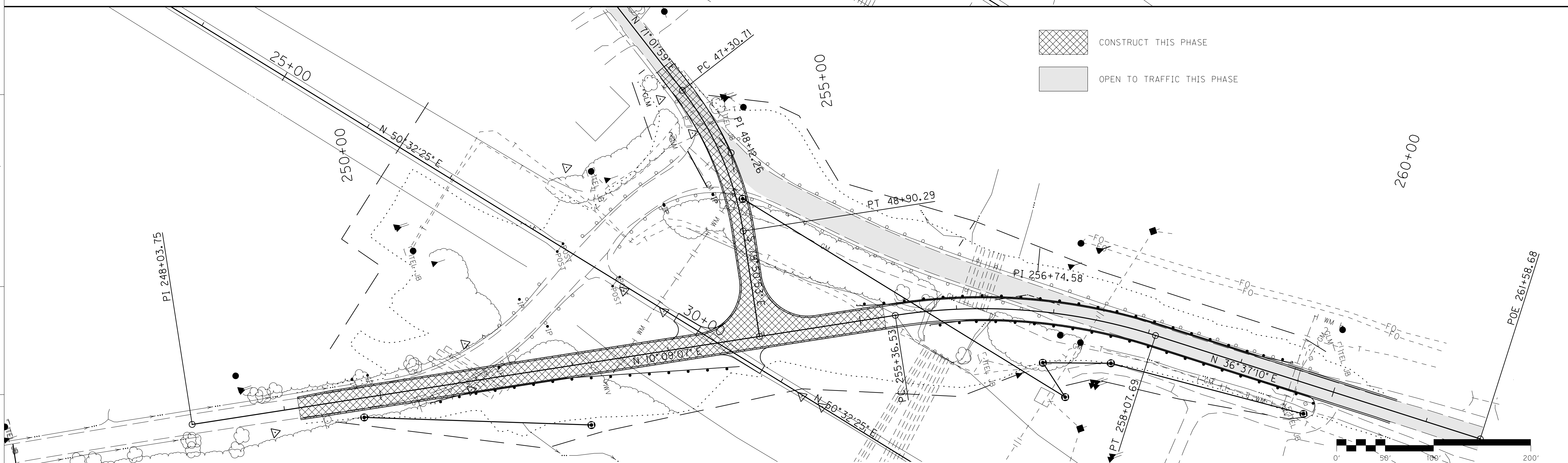
E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R25



MOT PHASE I



MOT PHASE II

SCALE: 1"= 50'

MAINTENANCE OF TRAFFIC PLAN

PHASES I & II

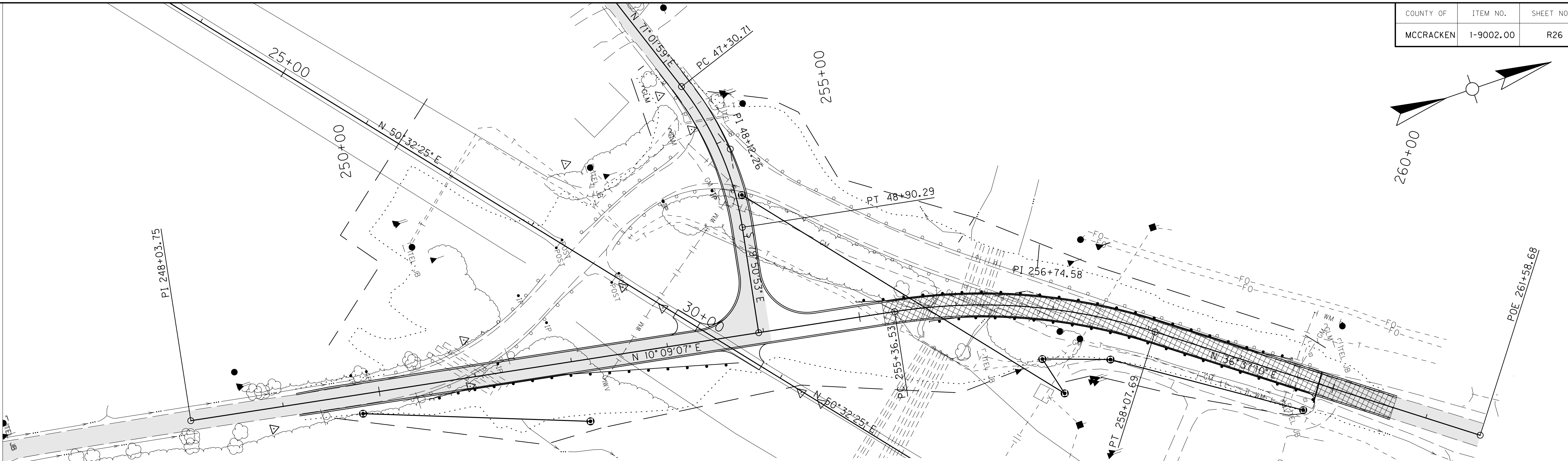
FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\06 DETAILS-MOT\11X17\CLARK LINE MOT 1.DGN

USER: jlittleton
DATE PLOTTED: December 15, 2017

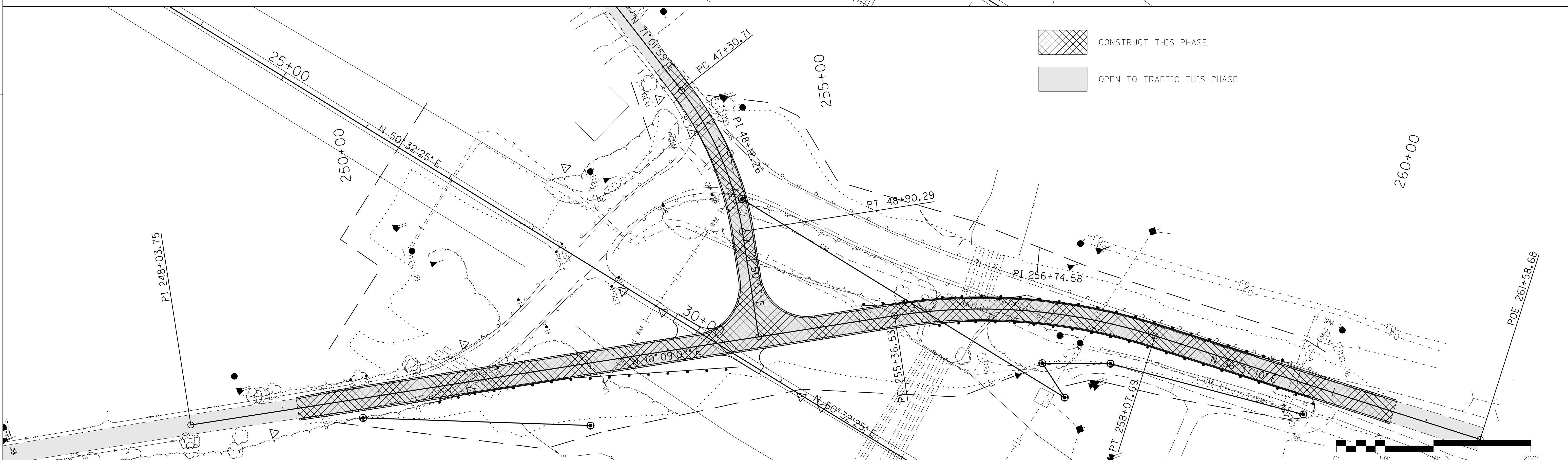
E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R26



MOT PHASE III



MOT PHASE IV

SCALE: 1"= 50'

MAINTENANCE OF TRAFFIC PLAN

PHASES III & IV

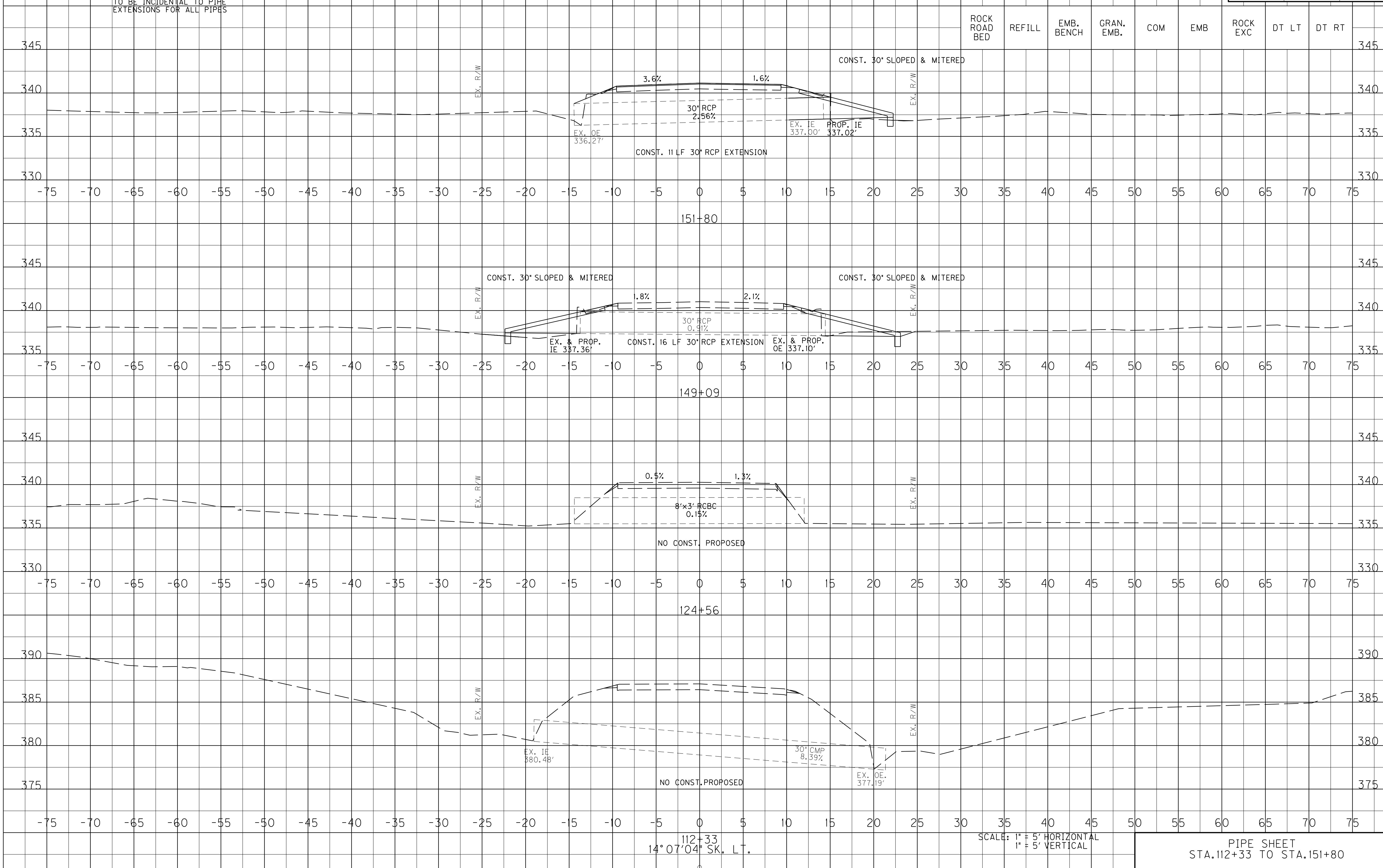
FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\06 DETAILS-MOT\11X17\CLARK LINE MOT 2.DGN

USER: jlittleton
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R27



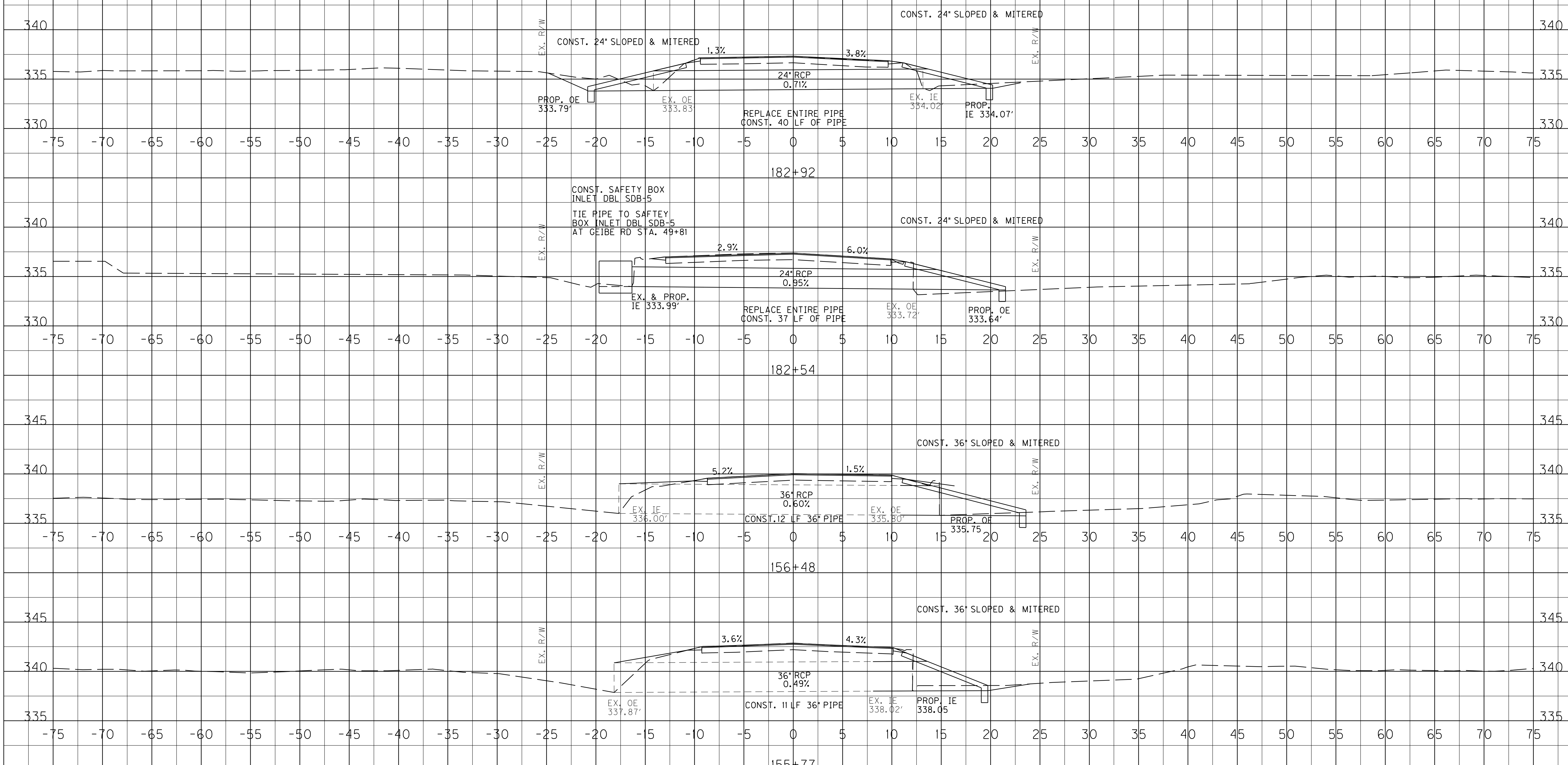
SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

PIPE SHEET
STA.112+33 TO STA.151+80

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R28

EXISTING HEADWALL REMOVAL
TO BE INCIDENTAL TO PIPE
EXTENSIONS FOR ALL PIPES

ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT



SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

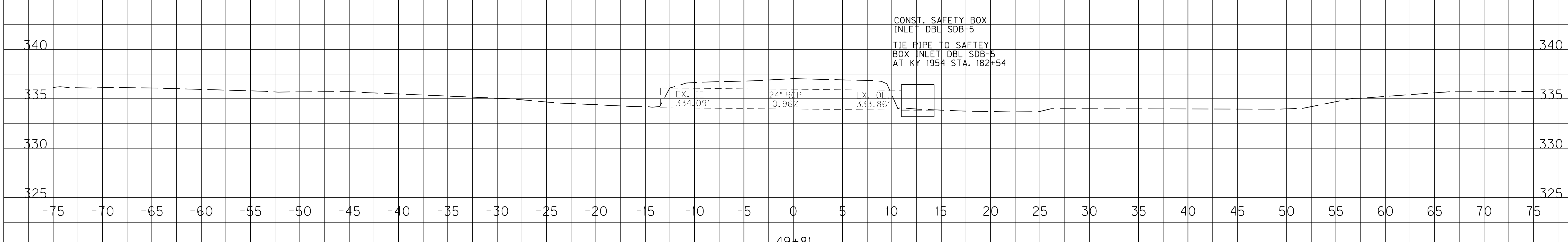
PIPE SHEET
STA.155+77 TO STA.182+92

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954.01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\1_PIPE XS.DGN
USER: mwimsatt
DATE PLOTTED: December 15, 2017
E-SHEET NAME: X00200XS
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R28A

EXISTING HEADWALL REMOVAL
TO BE INCIDENTAL TO PIPE
EXTENSIONS FOR ALL PIPES

ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT



SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

GEIBE RD.
STA 49+81

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17_PIPE XS.DGN

USER: mwimsatt
DATE PLOTTED: December 15, 2017

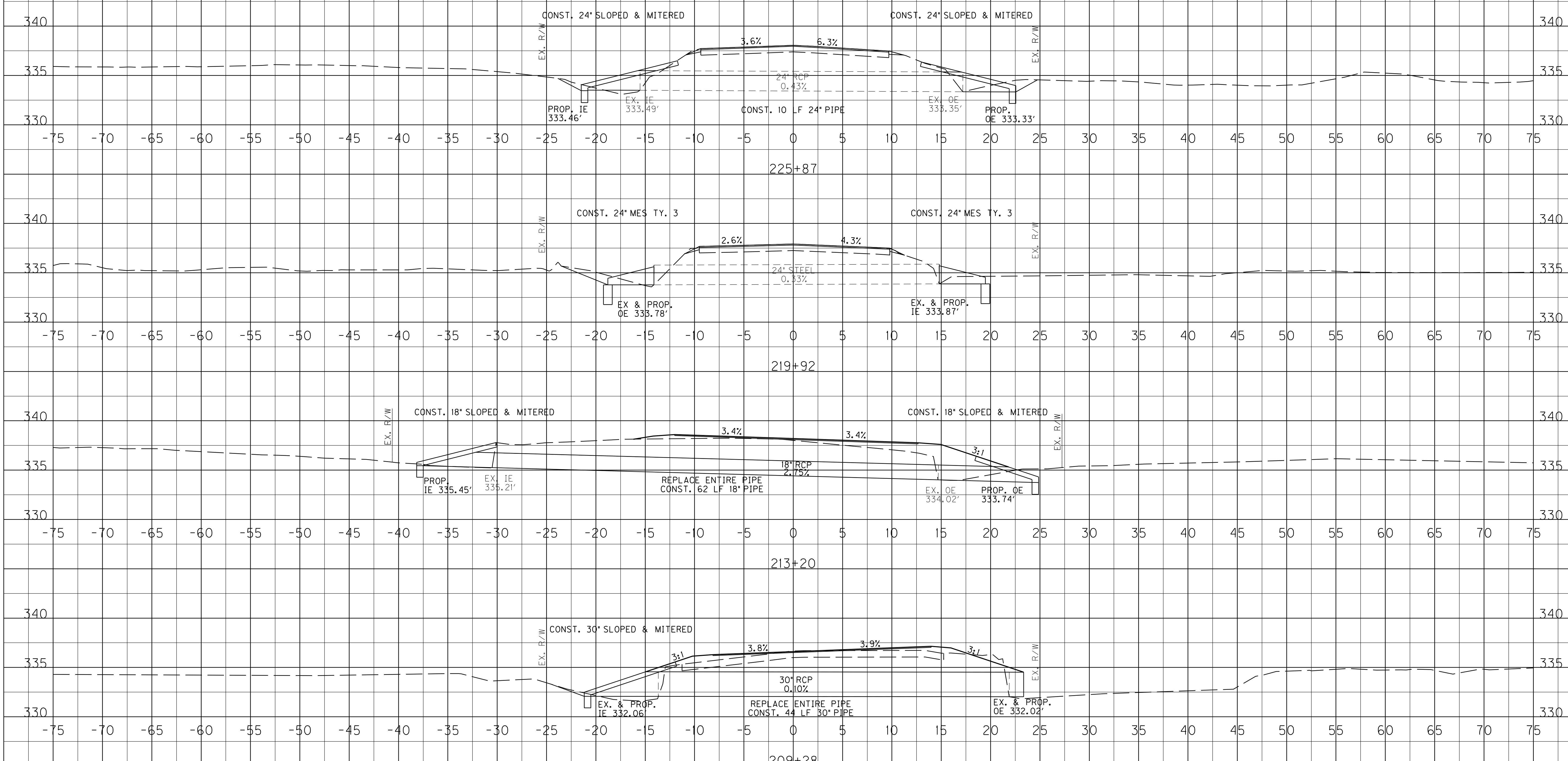
E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R29

EXISTING HEADWALL REMOVAL
TO BE INCIDENTAL TO PIPE
EXTENSIONS FOR ALL PIPES

ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT



SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

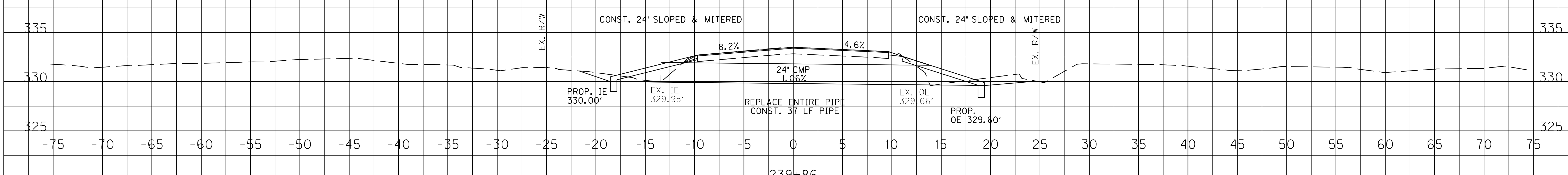
PIPE SHEET
STA.209+28 TO STA.225+87

MicroStation v8.11.7.443 | E-SHEET NAME: X00300XS | USER: mwinsott DATE PLOTTED: December 15, 2017 | FILE NAME: T:\KYTC 2015\15-279 SW.HSIP MCCRACKEN CO KY 1954.01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\1_PIPE XS.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R30

EXISTING HEADWALL REMOVAL
TO BE INCIDENTAL TO PIPE
EXTENSIONS FOR ALL PIPES

ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT



SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

PIPE SHEET
STA.239+86 TO STA.250+91

FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17_PIPE XS.DGN

USER: mwimsatt
DATE PLOTTED: December 15, 2017

E-SHEET NAME: X00400XS

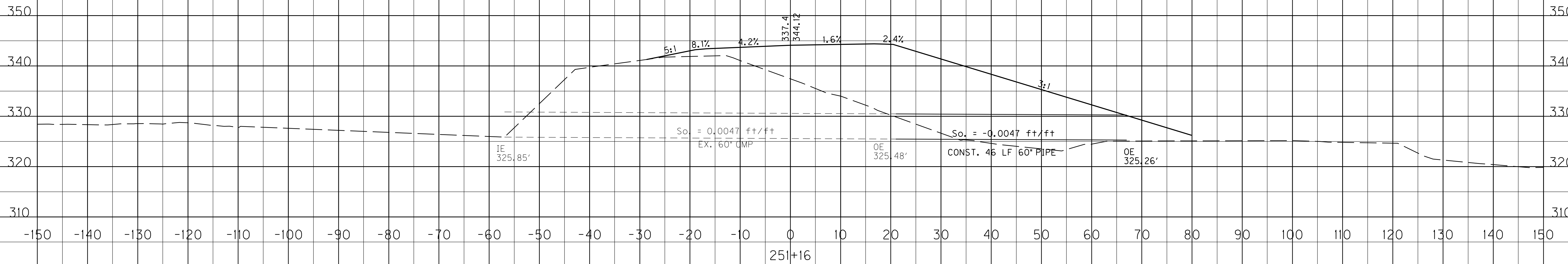
MicroStation v8.11.7.443

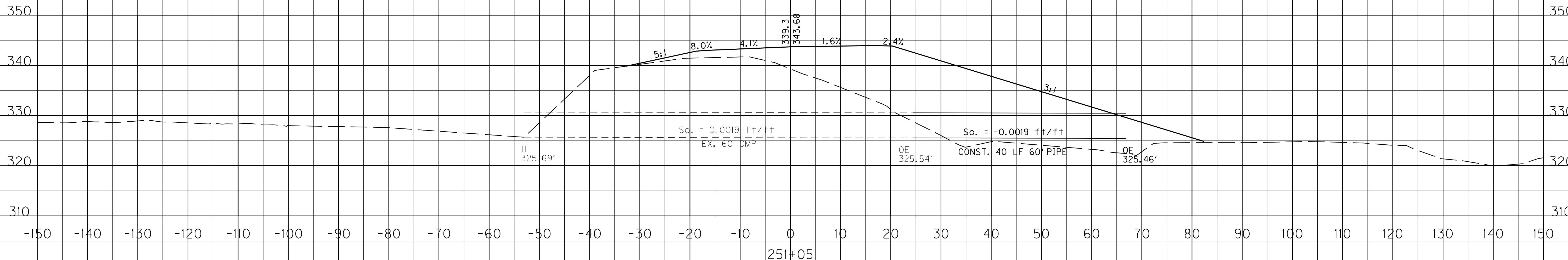
COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	R31

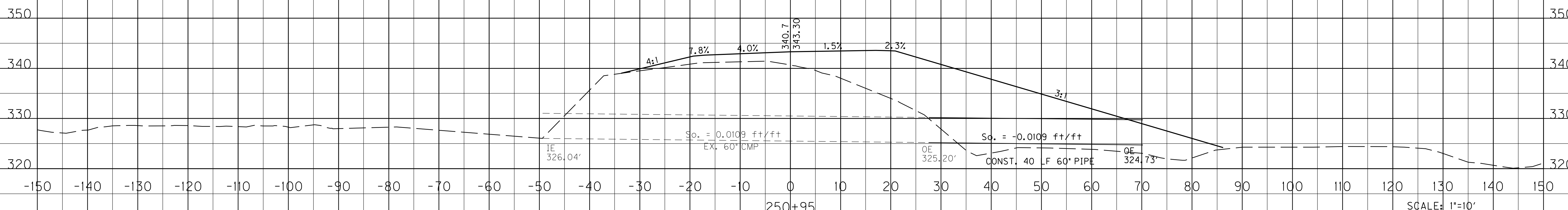
PIPE DRAINAGE SHEET of

STORM SEWER PIPE

L I N E A R F E E T







SCALE: 1"=10'

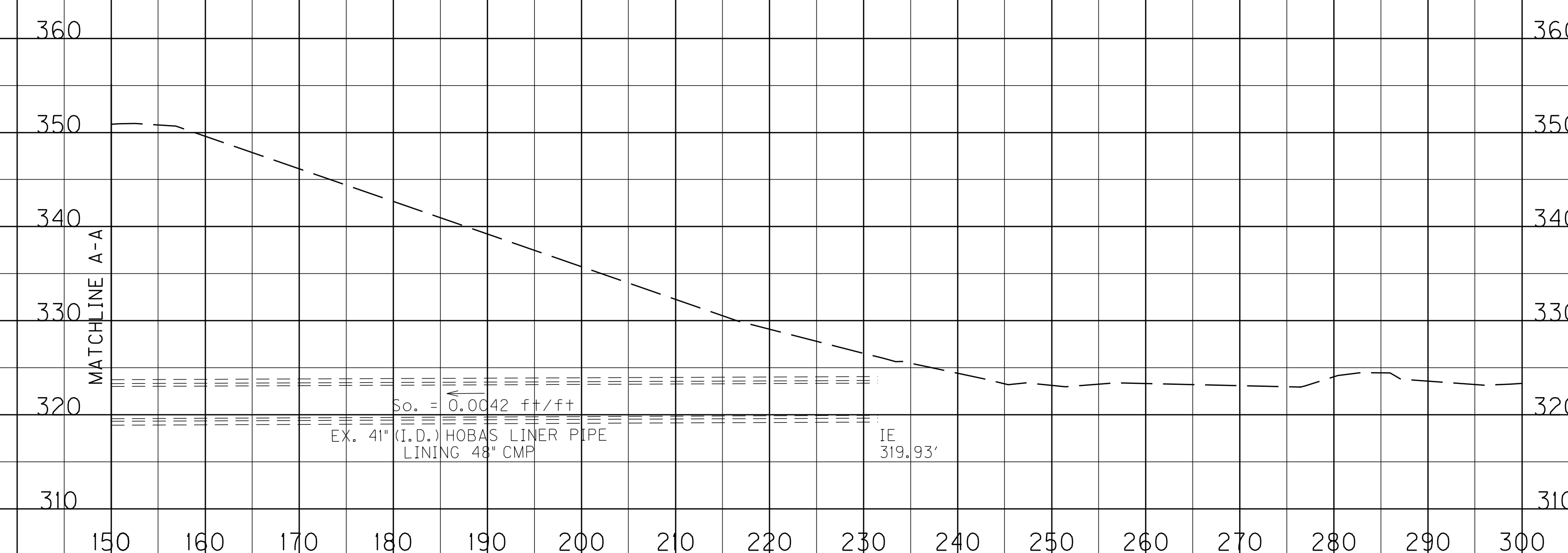
PIPE SHEETS
STA. 250+95 TO STA. 251+16

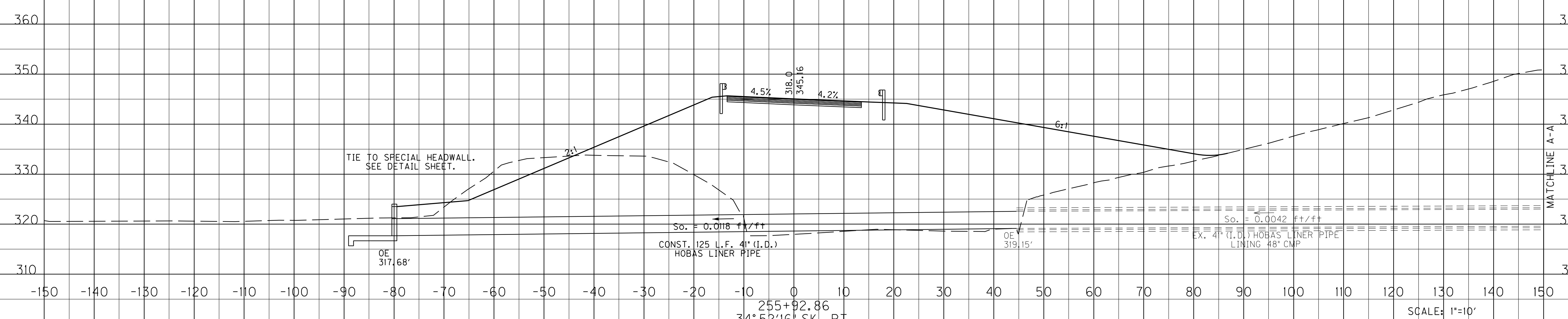
COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R32

PIPE DRAINAGE SHEET of

STORM SEWER PIPE

L I N E A R F E E T





255+92.86
34°52'16" SK. RT.

SCALE: 1"=10'

PIPE SHEETS
STA. 255+92.86

FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\3_LEVEEPIPESHEE

USER: mwinsott
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

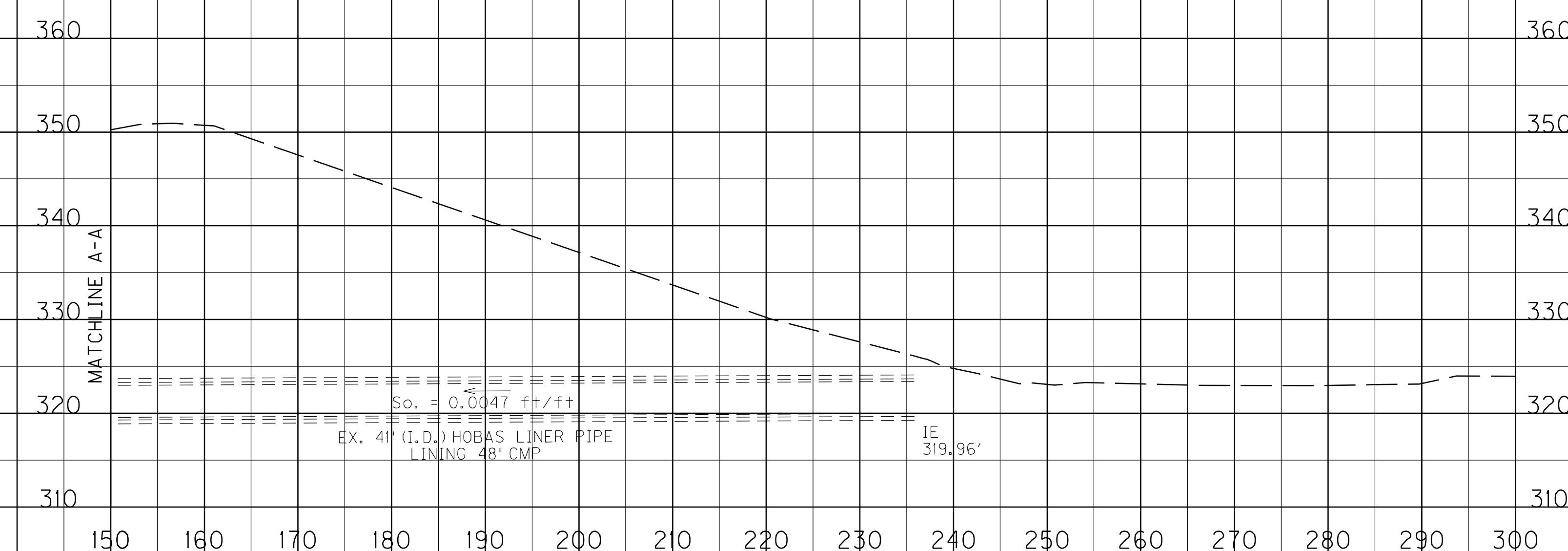
MicroStation v8.11.7.443

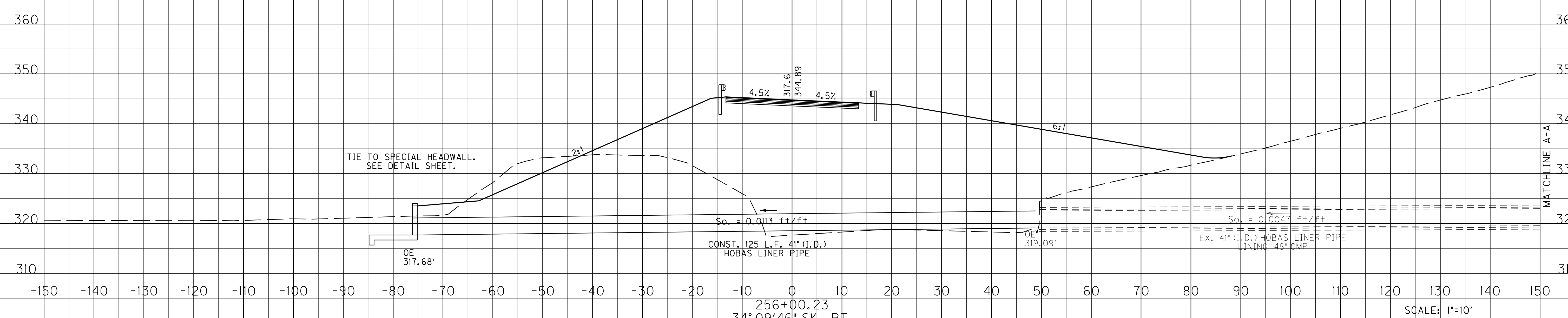
COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R33

PIPE DRAINAGE SHEET of

STORM SEWER PIPE

L I N E A R F E E T





256+00.23
34° 09' 46" SK. RT.

SCALE: 1"=10'

PIPE SHEETS
STA. 256+00.23

FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\3_LEVEEPIPESHEE

USER: mwimsatt
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

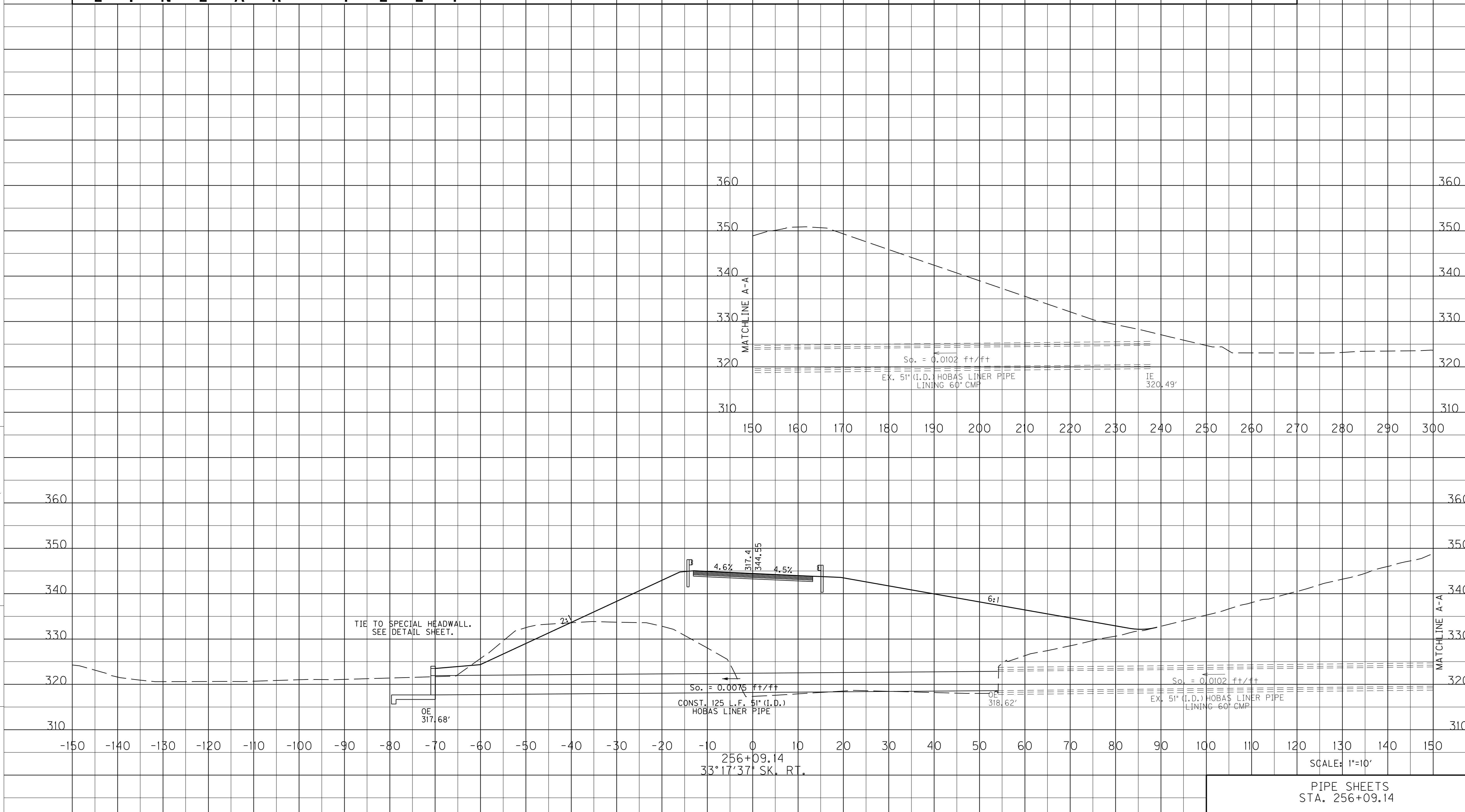
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R34

PIPE DRAINAGE SHEET of

STORM SEWER PIPE

L I N E A R F E E T



PIPE SHEETS
STA. 256+09.14

FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\3_LEVEEPIPESHEE

USER: mwimsatt
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

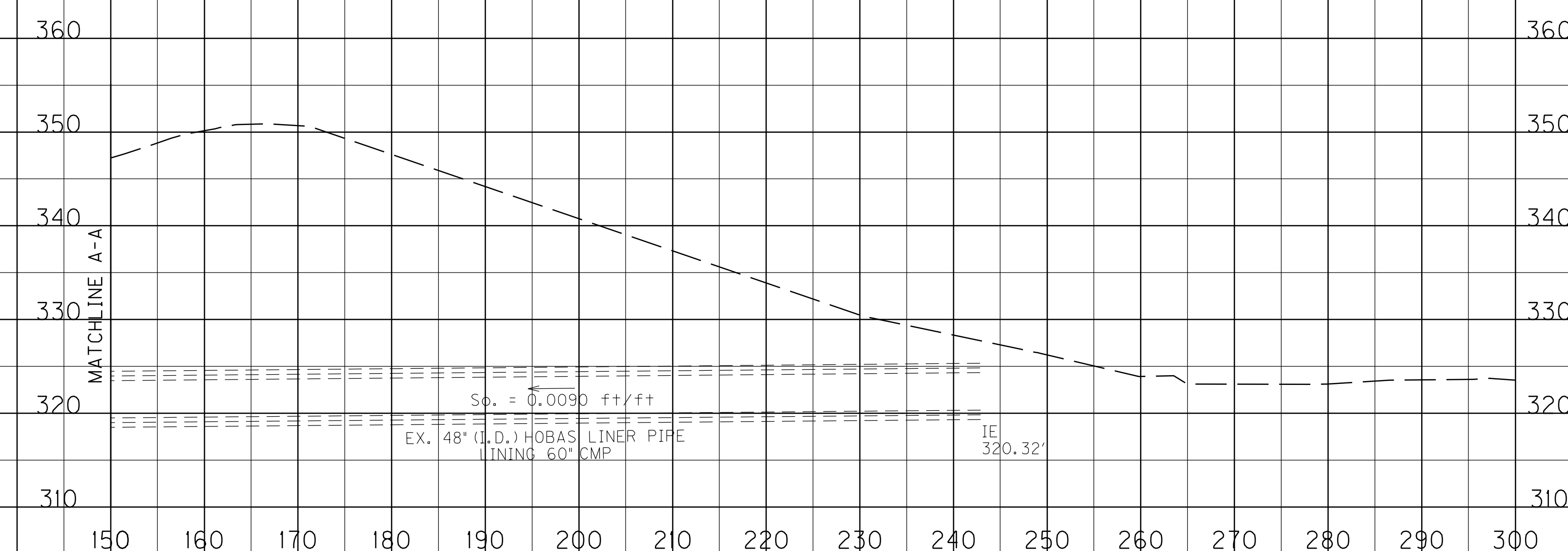
MicroStation v8.11.7.443

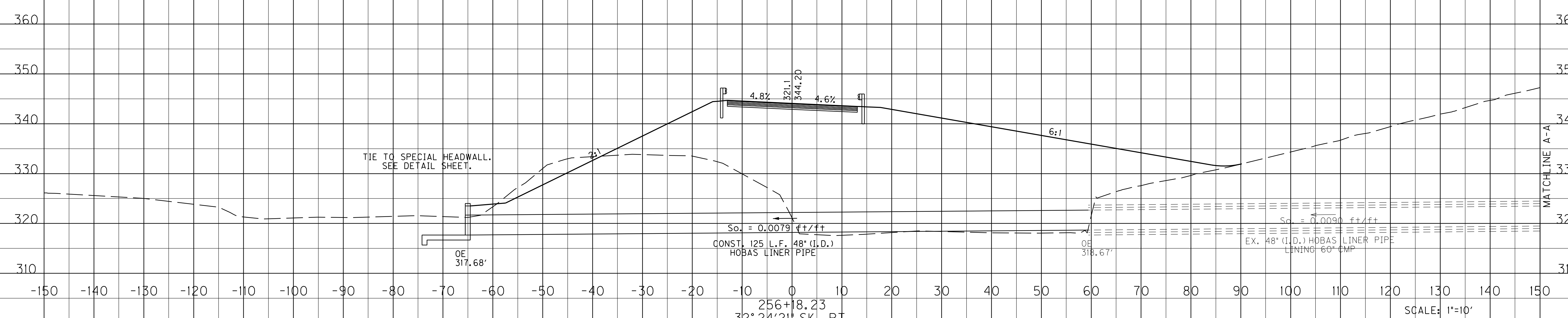
PIPE DRAINAGE SHEET of

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R35

STORM SEWER PIPE

L I N E A R F E E T





SCALE: 1"=10'

PIPE SHEETS
STA. 256+18.23

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\3_LEVEEPIPESHEE

USER: mwlmsatt
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\3_LEVEEPIPESHEE

USER: mwinsott
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

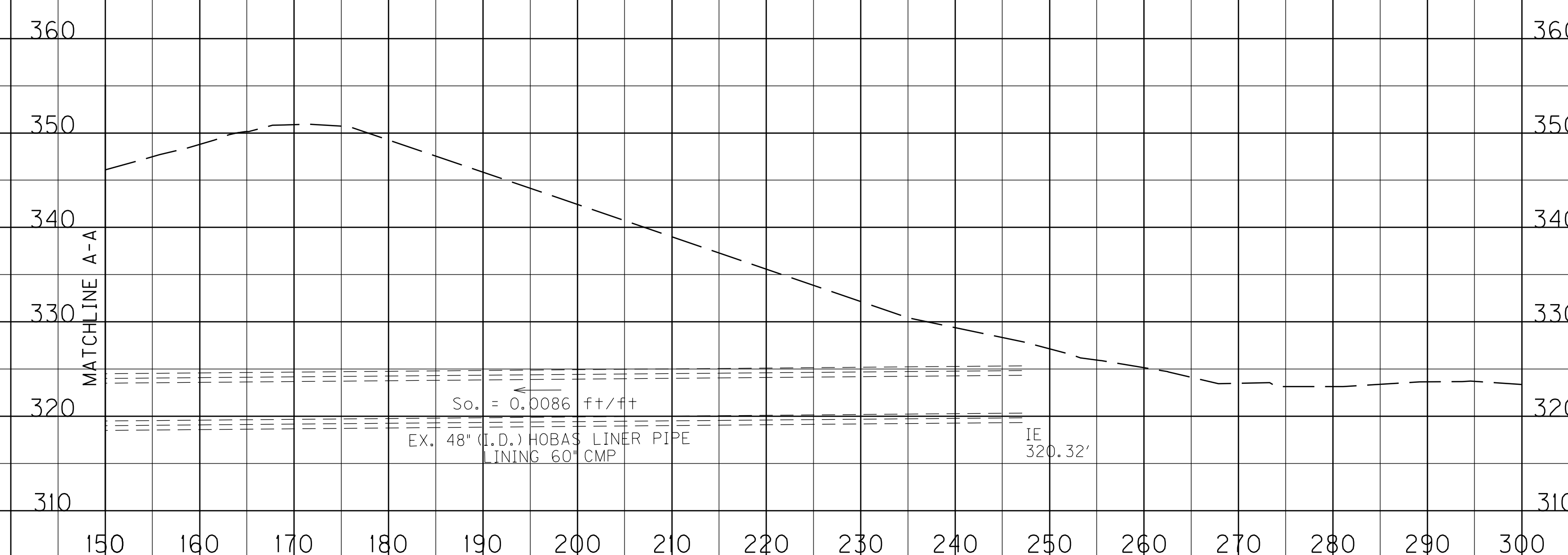
MicroStation v8.11.7.443

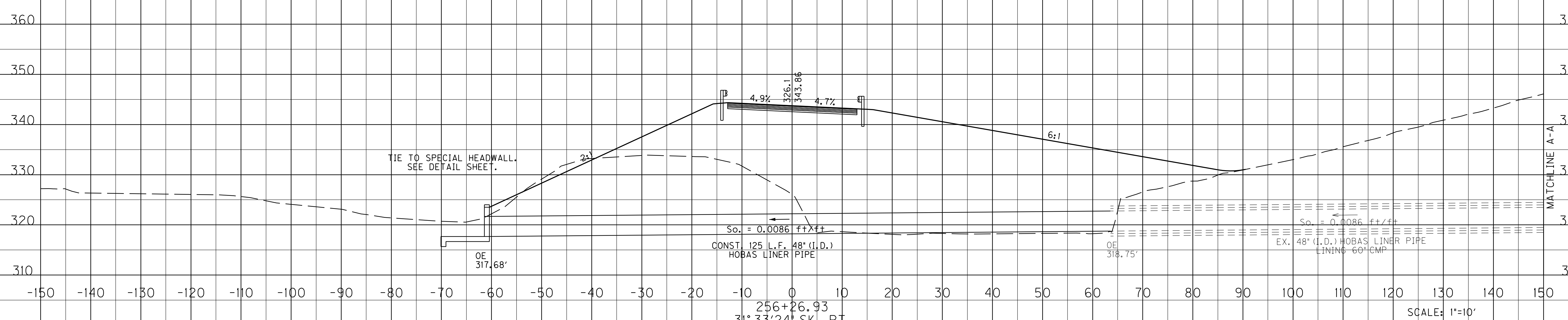
COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R36

PIPE DRAINAGE SHEET of

STORM SEWER PIPE

L I N E A R F E E T





256+26.93
31°33'24" SK. RT.

SCALE: 1"=10'

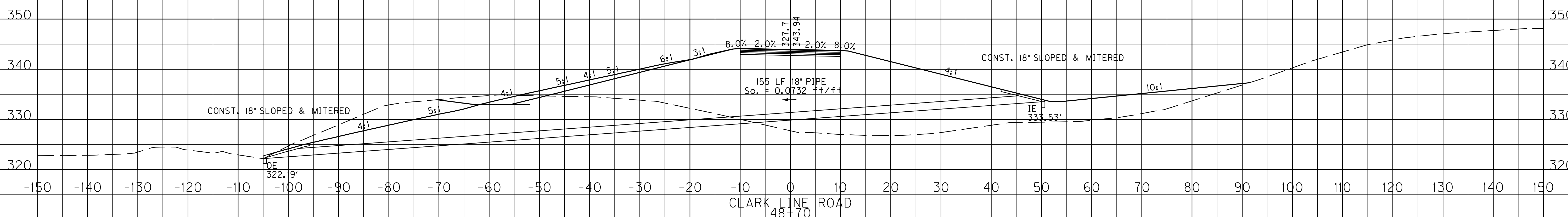
PIPE SHEETS
STA. 256+26.93

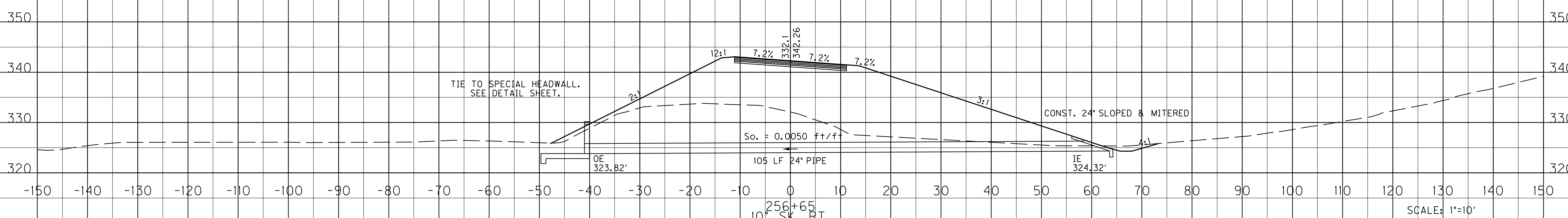
COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	R37

PIPE DRAINAGE SHEET of

STORM SEWER PIPE

L I N E A R F E E T





SCALE: 1"=10'

PIPE SHEETS
STA. 256+65 MAINLINE
48+70 CLARK LINE RD.

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\2_PIPESHEETS.DGN

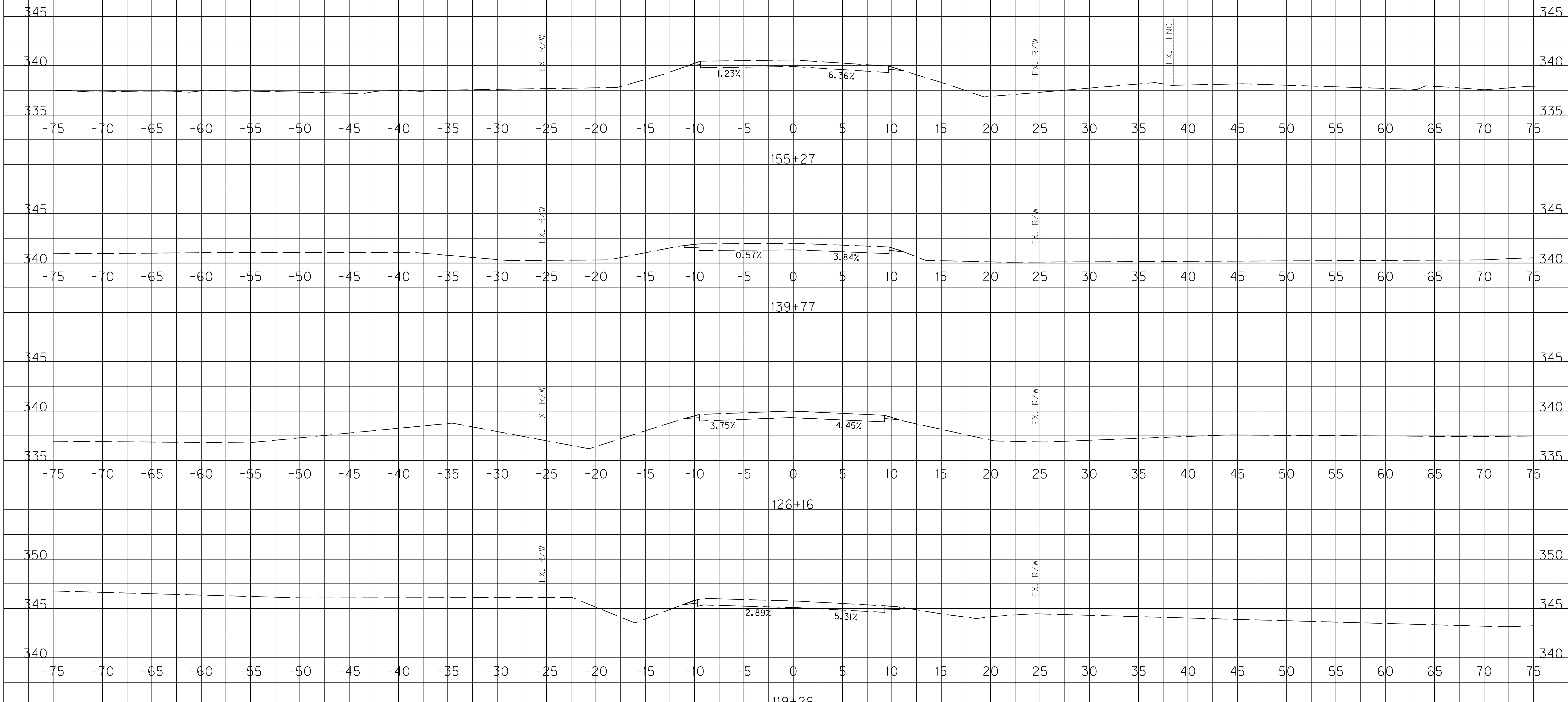
USER: mwinsott
DATE PLOTTED: December 15, 2017

E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002	X1

ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT



SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

MAINLINE X-SECTIONS
STA.119+26 TO STA.155+27
MP 0.36 TO MP 1.05

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954.01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\4_EXISTING CURV

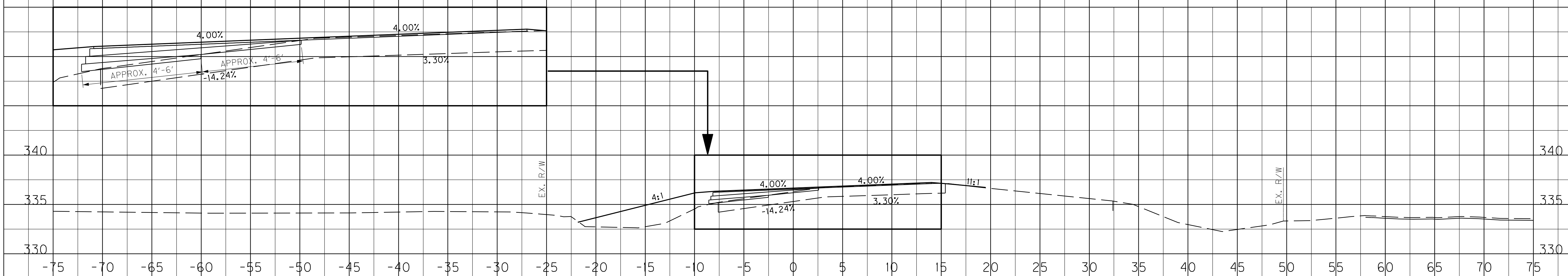
USER: mwinsott
DATE PLOTTED: December 15, 2017

E-SHEET NAME: X0010XS

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002	X2

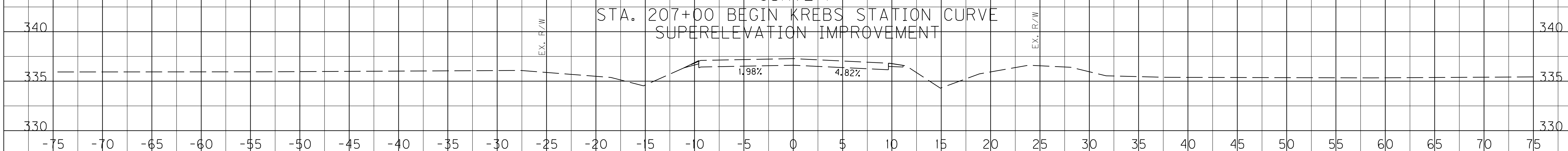
ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT



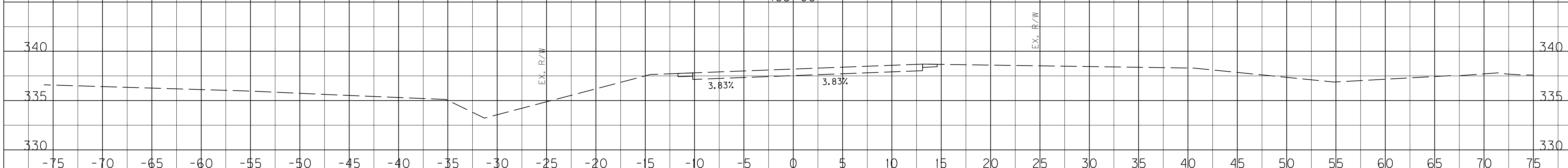
209+43

CURVE 1

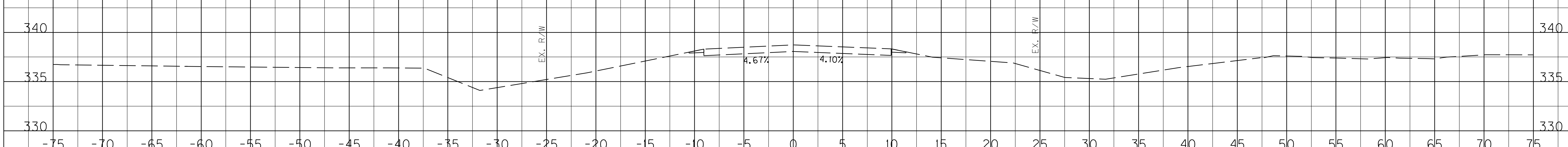
STA. 207+00 BEGIN KREBS STATION CURVE
SUPERELEVATION IMPROVEMENT



183+08



169+37



167+11

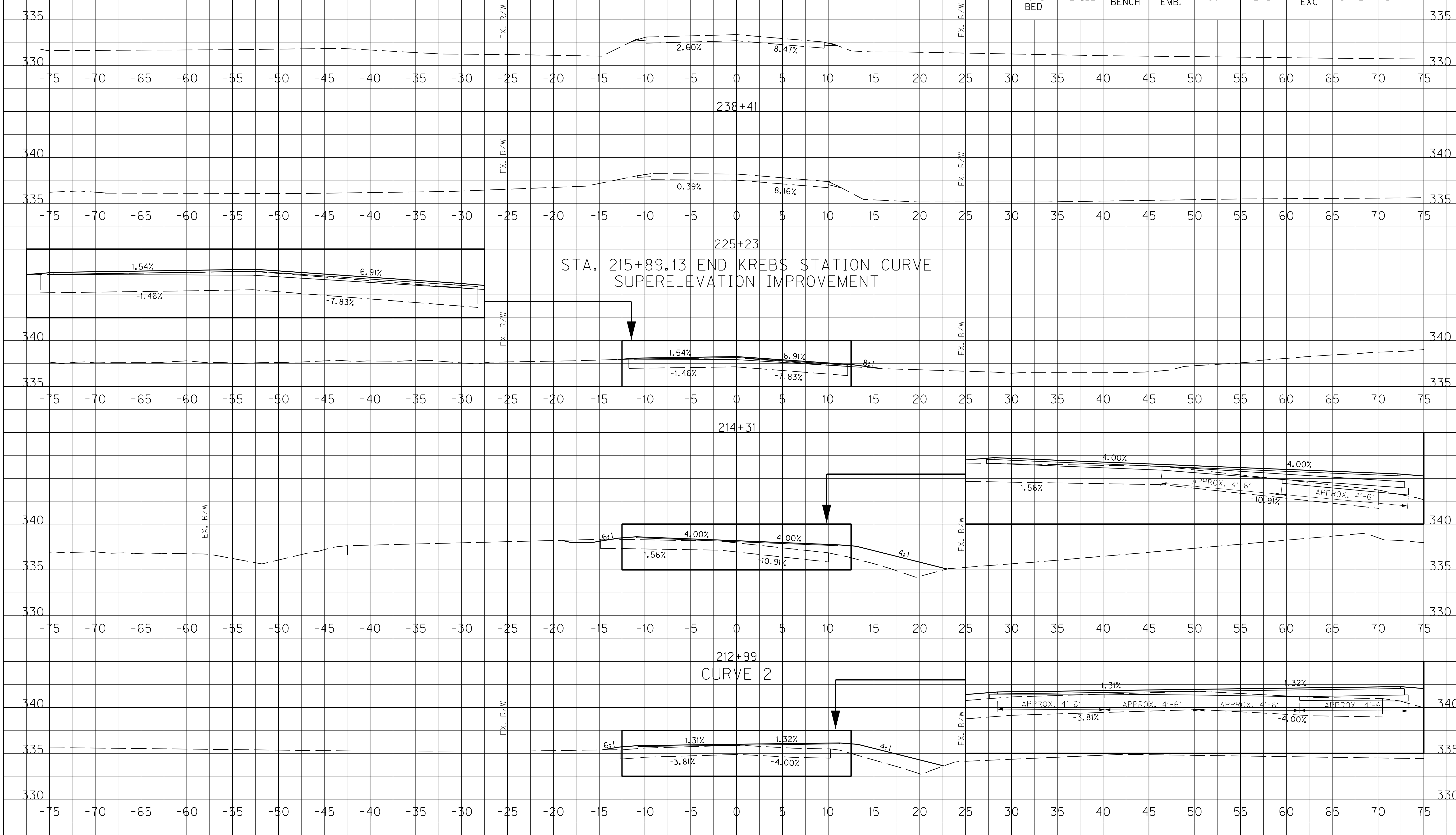
SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

MAINLINE X-SECTIONS
STA. 167+11 TO STA. 209+43
MP 1.27 TO MP 2.07

FILE NAME: T:\KYTC 2015\15-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\4_EXISTING CURV
USER: mwimsatt
DATE PLOTTED: December 15, 2017
E-SHEET NAME: X00200XS
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002	X3

ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT



SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

MAINLINE X-SECTIONS
STA. 211+03 TO STA. 238+41
MP 2.10 TO MP 2.62

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\4_EXISTING CURV

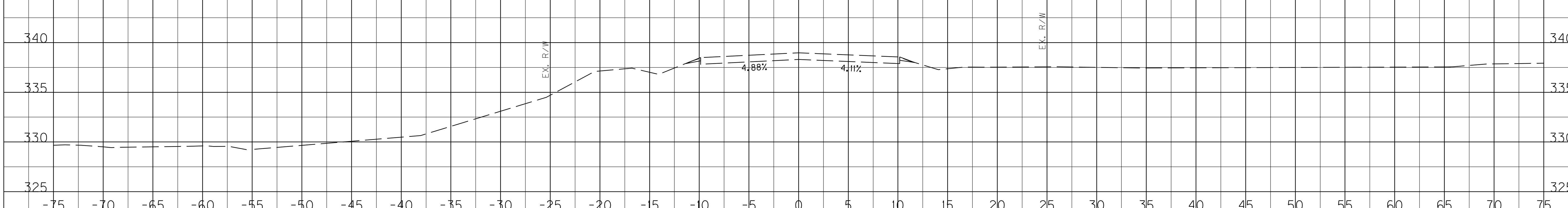
USER: mwilmsott
DATE PLOTTED: December 15, 2017

E-SHEET NAME: X00300XS

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002	X4

ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT



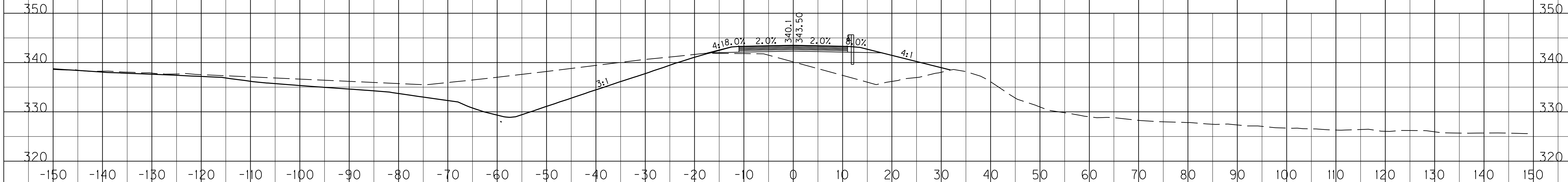
247+60

SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

MAINLINE X-SECTIONS
STA. 247+60
MP 2.80

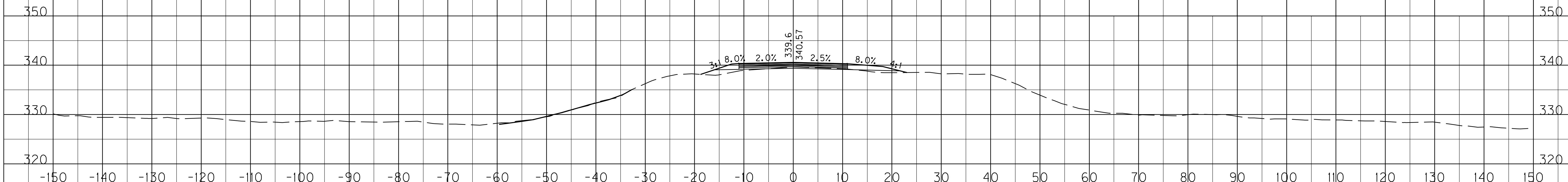
COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	X5

STATION	ROCK ROAD BED	REFILL	SPCL. BENCH	SPCL. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT
251+00	0		106	1999	0	300		1413	0
250+00	0		0	0	6	267		617	0
249+15	0		0	0	54	19		0	0



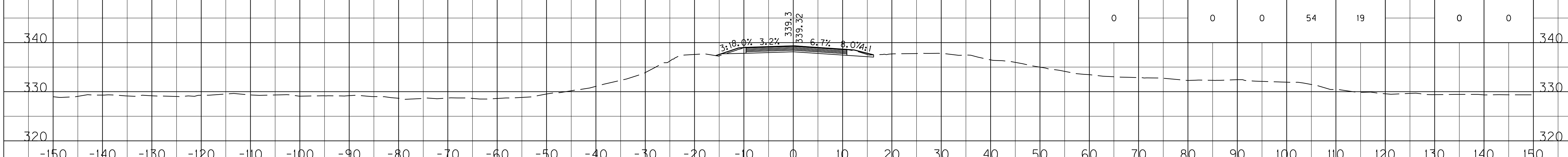
251+00

DT LT 333 SQ FT
EMB 134 SQ FT



250+00

COM 3 SQ FT
EMB 10 SQ FT



249+15

COM 31 SQ FT
EMB 2 SQ FT

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 1954 CLARK LINE X-SECTIONS
STA.249+15 TO STA.251+00

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\5_CURVE 12 REAL

USER: mwilmsott
DATE PLOTTED: December 15, 2017

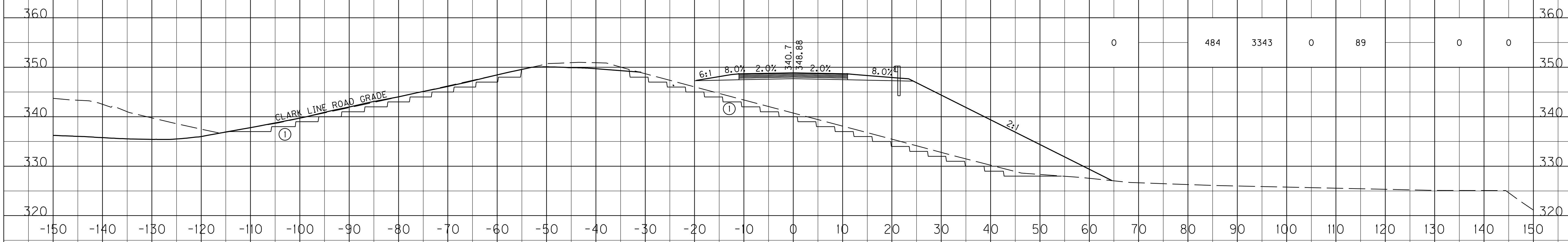
E-SHEET NAME: X01000XS

MicroStation v8.11.7.443

① WHEN PLACING BACKFILL WITHIN THE LIMITS OF THE LEVEE TOE, BENCHING OF THE LEVEE SHALL BE DONE PER USACE STANDARD OPERATING PROCEDURE FOR BENCHING AND COMPACTION FOR LEVEE AND FLOODWALL MODIFICATION.

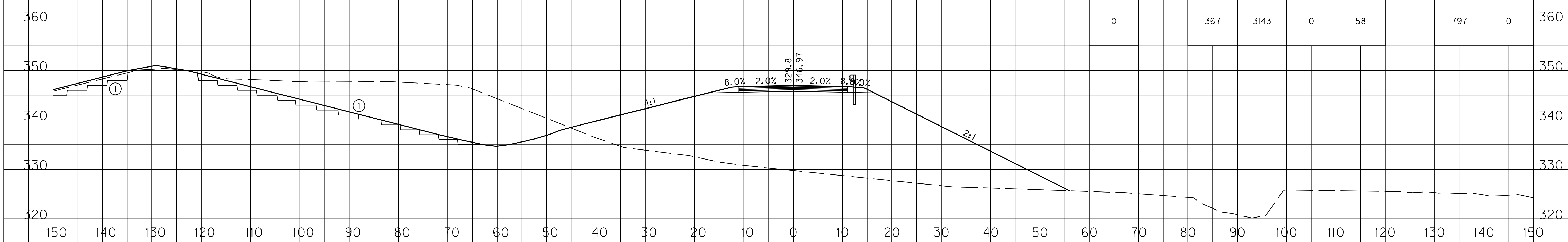
COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	X6

STATION	ROCK ROAD BED	REFILL	SPCL. BENCH	SPCL. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT
253+00	0		484	3343	0	89		0	0
252+00	0		367	3143	0	58		797	0



253+00

COM 0 SQ FT
EMB 3 SQ FT
SPCL. EMB 618 SQ FT



252+00

LT DT 430 SQ FT
EMB 28 SQ FT
SPCL. EMB 1079 SQ FT

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 1954 CLARK LINE X-SECTIONS
STA.252+00 TO STA.253+00

FILE NAME: T:\KYTC 2015\15-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\5_CURVE 12 REAL

USER: mwinsott
DATE PLOTTED: December 15, 2017

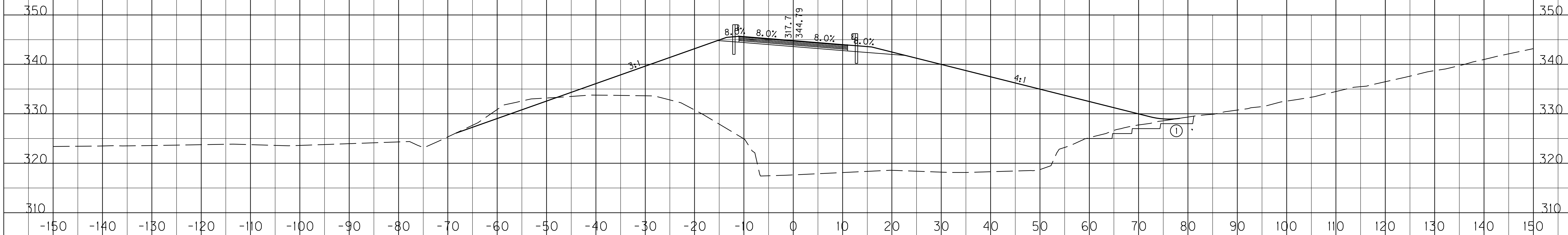
E-SHEET NAME: X01100XS

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	X7

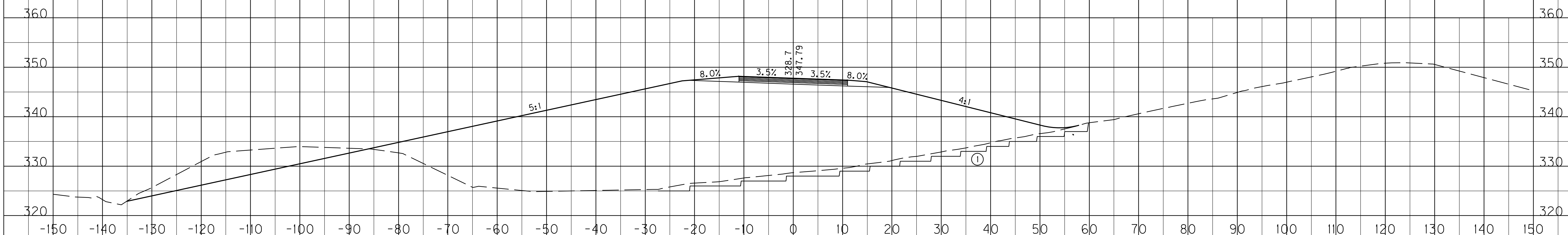
(1) WHEN PLACING BACKFILL WITHIN THE LIMITS OF THE LEVEE TOE, BENCHING OF THE LEVEE SHALL BE DONE PER USACE STANDARD OPERATING PROCEDURE FOR BENCHING AND COMPACTION FOR LEVEE AND FLOODWALL MODIFICATION.

STATION	ROCK ROAD BED	REFILL	SPCL. BENCH	SPCL. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT
256+00	0		38	739	0	3526		43	10
255+00	0		201	4054	0	2795		334	0
254+00	0		386	5513	0	239		291	0



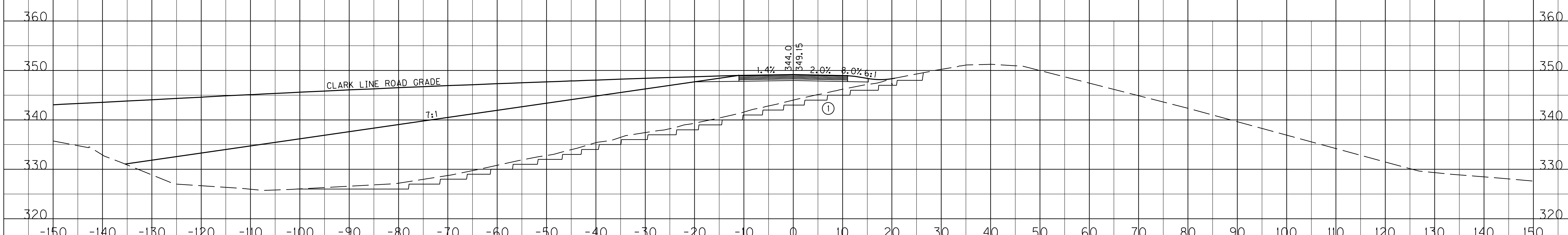
256+00

LT DT 23 SQ FT
EMB 1823 SQ FT



255+00

LT DT 157 SQ FT
EMB 84 SQ FT
SPCL. EMB 1790 SQ FT



254+00

EMB 45 SQ FT
SPCL. EMB 1187 SQ FT

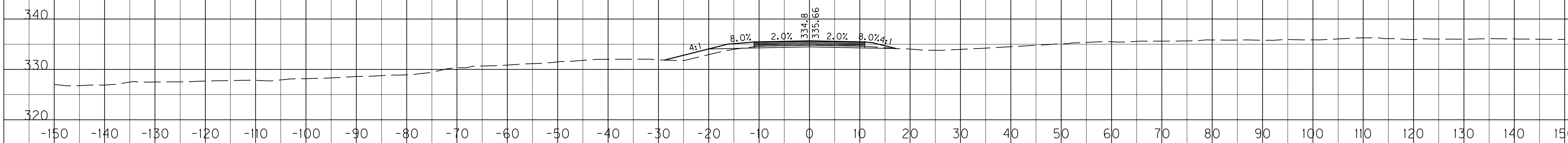
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 1954 CLARK LINE X-SECTIONS
STA.254+00 TO STA.256+00

MicroStation v8.11.7.443 | E-SHEET NAME: X0I200XS | USER: mwimsatt DATE PLOTTED: December 15, 2017 | FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\5_CURVE 12 REAL

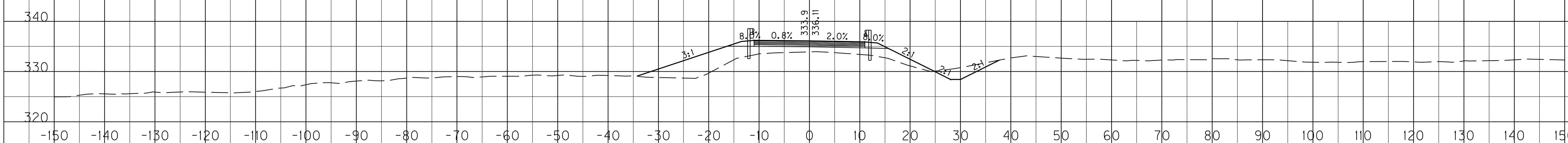
COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	X8

Station	ROCK ROAD BED	REFILL	SPCL. BENCH	SPCL. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT
260+00	0		0	0	49	14		0	0
259+00	0		0	0	17	221		0	32
258+00	0		0	0	0	612		0	45
257+00	0		0	0	0	1299		0	23



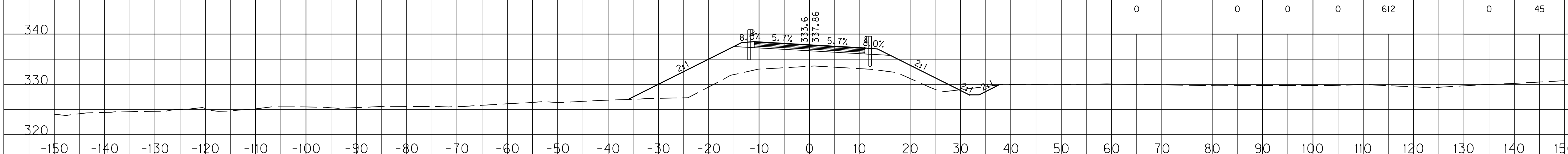
COM 8 SQ FT
EMB 21 SQ FT

260+00



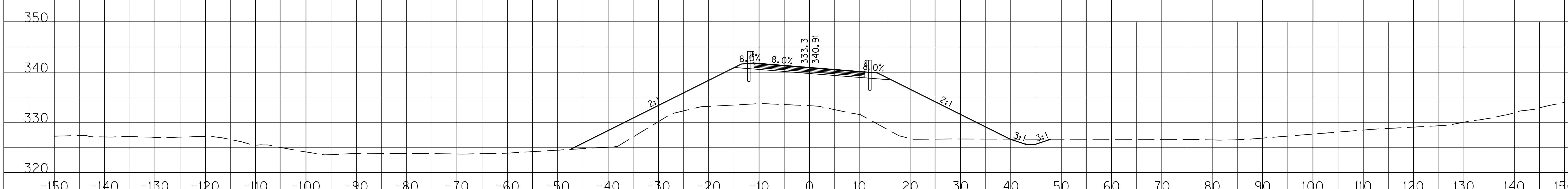
RT DT 17 SQ FT
EMB 108 SQ FT

259+00



RT DT 7 SQ FT
EMB 222 SQ FT

258+00



RT DT 5 SQ FT
EMB 479 SQ FT

257+00

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 1954 CLARK LINE X-SECTIONS
STA.257+00 TO STA.260+00

FILE NAME: T:\KYTC 2015\215-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\5_CURVE 12 REAL

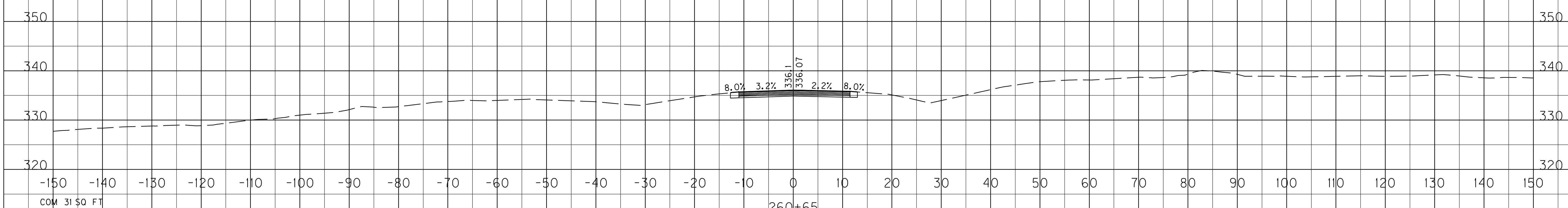
USER: mwimsatt
DATE PLOTTED: December 15, 2017

E-SHEET NAME: X01300XS

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	X9

	ROCK ROAD BED	REFILL	SPCL. BENCH	SPCL. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT
PROJECT TOTALS	0		1582	18791	159	12251		3495	290
KY 1954 TOTALS	0		1582	18791	147	9439		3495	110
	0		0	0	21	0		0	0



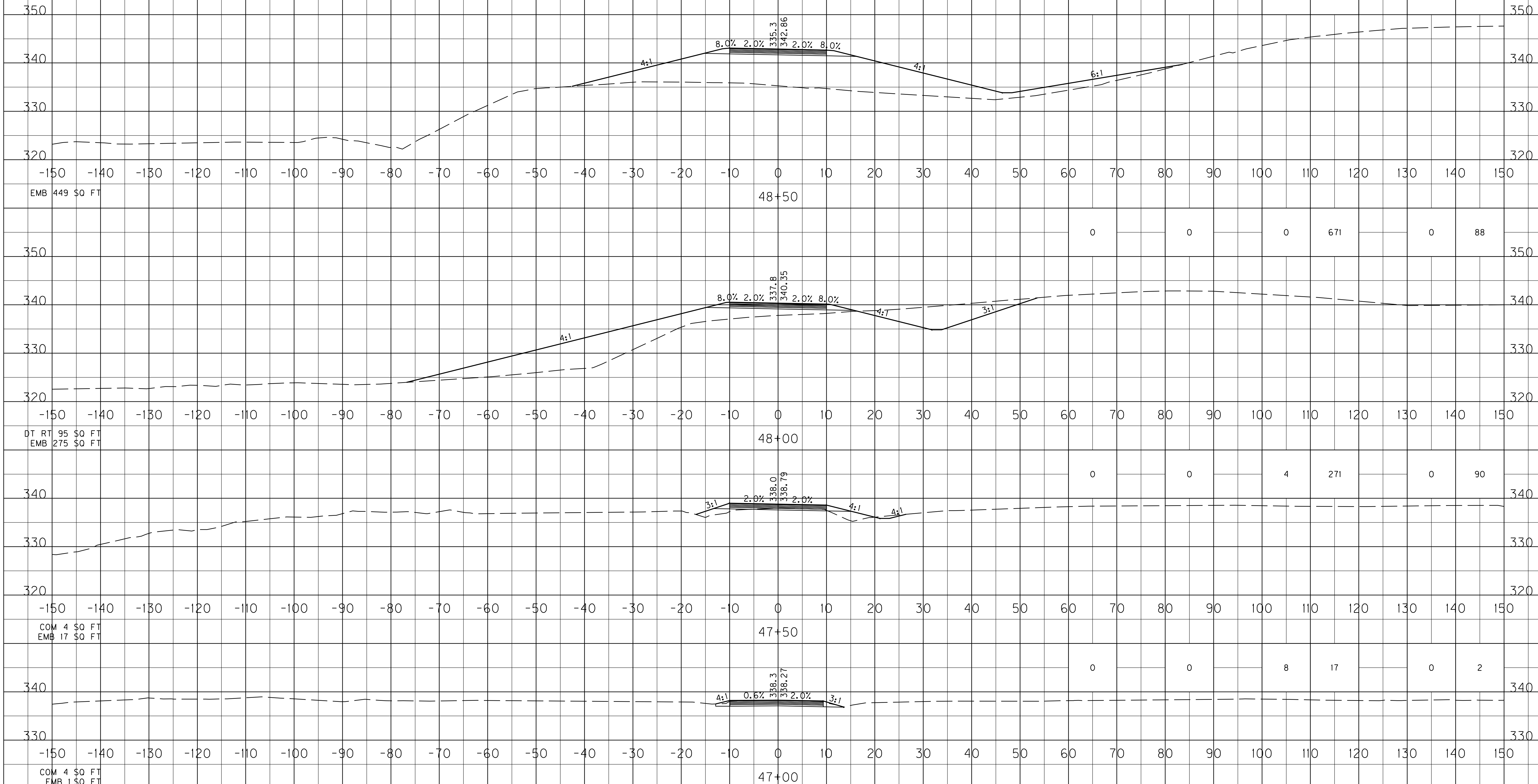
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 1954 CLARK LINE X-SECTIONS
STA.260+65 TO STA.260+65

FILE NAME: T:\KYTC 2015\15-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\5_CURVE 12 REAL
USER: mwimsatt
DATE PLOTTED: December 15, 2017
E-SHEET NAME: X01400XS
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	1-9002.00	X10

STATION	ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT
48+50	0		0		0	1022		0	0
48+00	0		0		0	671		0	88
47+50	0		0		4	271		0	90
47+00	0		0		8	17		0	2



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

CLARK LINE ROAD X-SECTIONS
STA. 47+00 TO STA. 48+50

FILE NAME: T:\KYTC 2015\215-279 SW_HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\6_CLARKLINEROAD

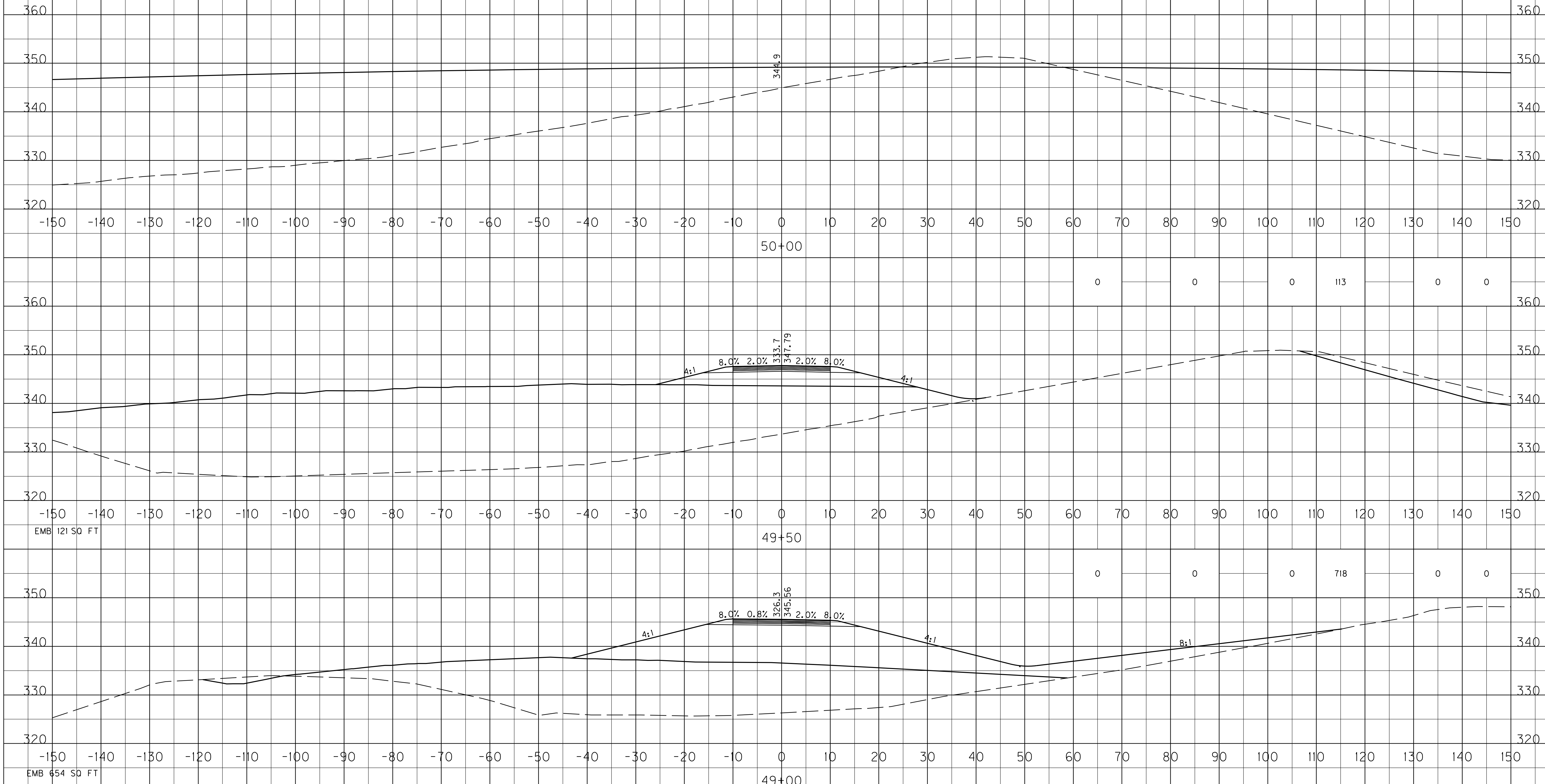
USER: mwimsott
DATE PLOTTED: December 15, 2017

E-SHEET NAME: X0150OXS

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MCCRACKEN	I-9002.00	X11

	ROCK ROAD BED	REFILL	EMB. BENCH	GRAN. EMB.	COM	EMB	ROCK EXC	DT LT	DT RT
CLARK LINE ROAD TOTALS	0		0		12	2812		0	180
	0		0		0	113		0	0
	0		0		0	718		0	0



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

CLARK LINE ROAD X-SECTIONS
STA. 49+00 TO STA. 50+00

FILE NAME: T:\KYTC 2015\15-279 SW.HSIP MCCRACKEN CO KY 1954_01-9002\FINAL PLANS AND DOCS\05 PLANS\05-X-SEC AND PIPE SEC\11X17\6_CLARKLINEROAD

USER: mwinsatt
DATE PLOTTED: December 15, 2017

E-SHEET NAME: X01600XS

MicroStation v8.11.7.443