COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R1

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

PLANS OF
PROPOSED PROJECT
McCREARY/WHITLEY COUNTIES
KY 92
FD04 118 0092 016–026 009D

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2 - R2J	TYPICAL SECTIONS-SUMMARY OF QUANTITIES
R3 - R35F	PLAN AND PROFILE SHEETS
R36 - R37	RIGHT OF WAY SUMMARY SHEETS
R38 - R41	RIGHT OF WAY STRIP MAP SHEETS
R42 - R43	COORDINATE CONTROL SHEETS
R44	RIGHT OF WAY MONUMENTATION SHEET
S	STRUCTURE PLANS
T	TRAFFIC PLANS
U	UTILITY RELOCATION PLANS
X	CROSS SECTION SHEETS

SHEETS NOT INCLUDED IN TOTAL SHEETS

R2A, R2B, R2C, R2D, R2E, R2F, R25A, R35A, R35B, R35C, R35D, R35E, R35F

STANDARD DRAWINGS

NUMBER	
RBB-001-07	RDI-020-08
RBC-001-10	RDI-021
RBC-002-02	RDI-025-04
RBC-003-07	RDI-026
RBE-060-13	RDP-001-05
RBI-001-10	RDP-005-04
RBI-002-06	RDP-006-03
RBI-004-04	RDP-010-08
RBM-115-09	RDX-160-05
RBR-010-05	RDX-210-02
RBR-015-04	RDX-220-04
RBR-016-04	RDX-225
RBR-020-05	RDX-230
RBR-030-04	RGS-001-06
RBR-031	RGX-001-05
RBR-035-10	RGX-010-03
RDB-105-05	RGX-015-02
RDB-106-04	RGX-100-05
RDB-150-01	RGX-105-07
RDB-160-01	RGX-200
RDB-280-05	RPM-100-09
RDB-281-02	RPM-110-06
RDB-282-03	TTC-100-03
RDB-283-03	TTC-155-01
RDD-040-04	TTD-110-01
RDH-020-03	TTD-120-01
RDH-110-02	TTD-125-01
RDH-120-02	
RDH-210-03	
RDH-214-03	
RDH-310-04	
RDH-330-04	
RDI-001-09	
RDI-002-04	
RDI-003-04	

DESIGN CRITERIA

CLASS OF HIGHWAY	RURAL ARTERIAL
TYPE OF TERRAIN	MOUNTAINOUS
DESIGN SPEED	55 M.P.H.
REQUIRED NPSD	495'
REQUIRED PSD	1985'
LEVEL OF SERVICE	C
ADT PRESENT (2000)	1700
ADT FUTURE (2020)	2520
DHV	280 (2020)
D %	55
T %	19

GEOGRAPHIC COORDINATES

LATITUDE 36 DEGREES 40 MINUTES 12 SECONDS NORTH
LONGITUDE 84 DEGREES 18 MINUTES 31 SECONDS WEST

DESIGNED

% RESTRICTED SD	0 (NPSD)
LEVEL OF SERVICE	B
MAX. DISTANCE W/O PASSING	6950'

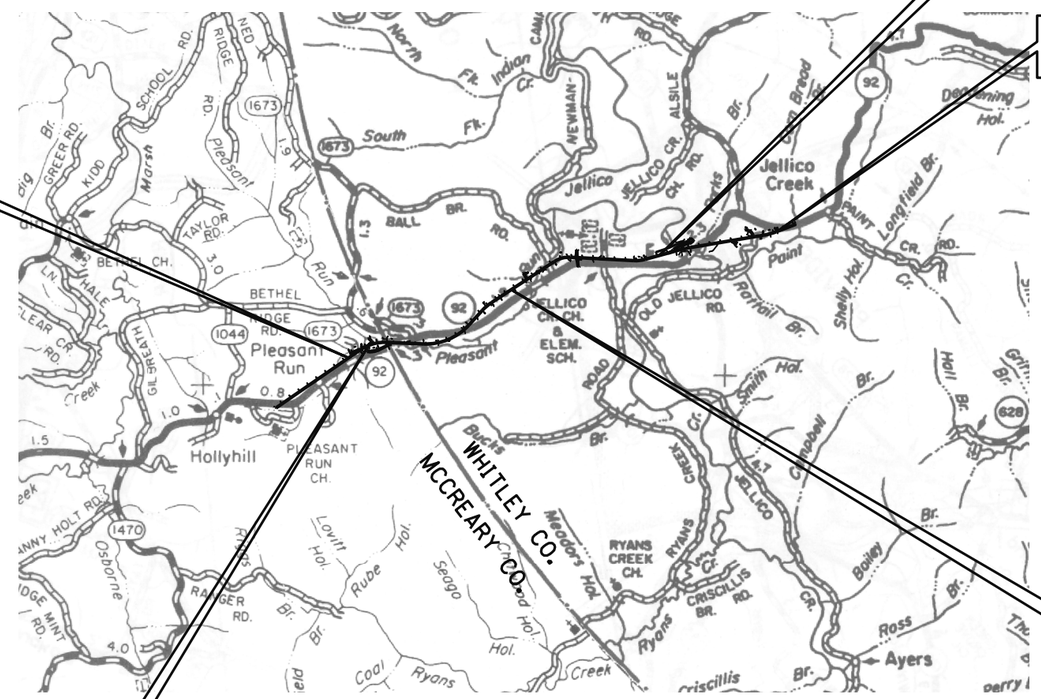
BEGIN RW PROJECT
STA. 132+27.97

END RW PROJECT
STA. 347+00.00

BRIDGE SITE 3
STA. 290+90 @ 20° SKEW LT.
7 SPAN PCI BEAM - TYPE VI
(100-100-100-120-105-105-100)

BRIDGE SITE 2
STA. 217+92 @ 45° SKEW RT.
3 SPAN PCI BEAM - TYPE II
(52 - 60 - 52)

BRIDGE SITE 1
STA. 143+23 @ 30° SKEW LT.
3 SPAN PCI BEAM - TYPE III
(65 - 80 - 65)



THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT

THIS PROJECT IS OFF THE NH SYSTEM

LAYOUT MAP

RIGHT OF WAY PLANS

LENGTH 20.361.03 LIN. FT. 3.856 MILES	LENGTH ___ LIN. FT. ___ MILES	LENGTH ___ LIN. FT. ___ MILES	LENGTH ___ LIN. FT. ___ MILES
ADDED / DEDUCTED — FOR EQUALITIES N/A LIN. FT.	ADDED / DEDUCTED — FOR EQUALITIES ___ LIN. FT.	ADDED / DEDUCTED — FOR EQUALITIES ___ LIN. FT.	ADDED / DEDUCTED — FOR EQUALITIES ___ LIN. FT.
NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
RAILROAD CROSSINGS NO. N/A LIN. FT.	RAILROAD CROSSINGS NO. ___ LIN. FT.	RAILROAD CROSSINGS NO. ___ LIN. FT.	RAILROAD CROSSINGS NO. ___ LIN. FT.
BRIDGES 1111 LIN. FT.	BRIDGES ___ LIN. FT.	BRIDGES ___ LIN. FT.	BRIDGES ___ LIN. FT.
STA. 143+23 - 210', STA. 217+92 - 165', STA. 209+90 - 736'			

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
WHITLEY

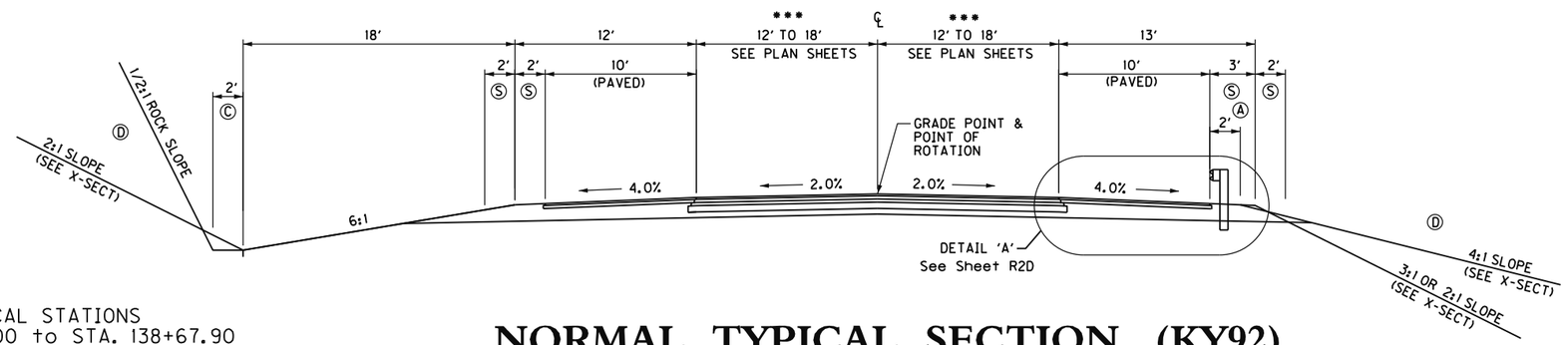
ITEM NO. 11-184.00
PROJECT NUMBER: FD04 118 0092 016-026
LETTING DATE:

RECOMMENDED BY: ___ PROJECT MANAGER DATE:
PLAN APPROVED BY: ___ STATE HIGHWAY ENGINEER DATE:

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\LAYOUT-RW.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R2

TYPICAL SECTIONS



*** LT TURN LANE PAVEMENT TRANSITIONS

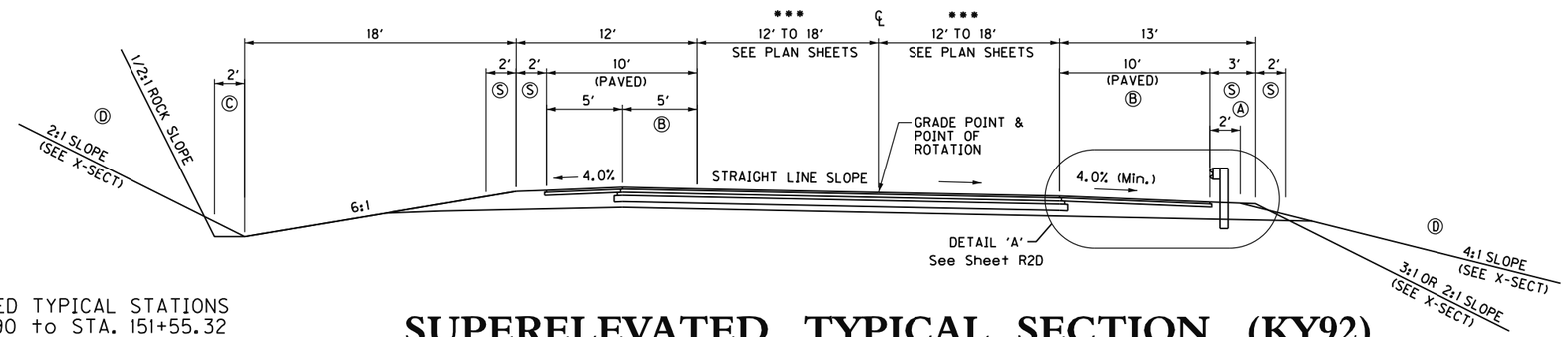
STA. 145+94.30 TO STA. 149+54.30 (36' - 24')

STA. 242+94.60 TO STA. 246+54.60 (24' - 36')

STA. 258+53.75 TO STA. 262+13.75 (36' - 24')

NORMAL TYPICAL STATIONS
STA. 135+00.00 to STA. 138+67.90
STA. 151+55.32 to STA. 168+80.81
STA. 192+32.14 to STA. 201+33.78
STA. 207+12.08 to STA. 241+71.40
STA. 249+64.10 to STA. 278+95.10
STA. 284+18.57 to STA. 298+93.77
STA. 305+78.74 to STA. 308+50.00

NORMAL TYPICAL SECTION (KY92)



SUPERELEVATED TYPICAL STATIONS
STA. 138+67.90 to STA. 151+55.32
STA. 168+80.81 to STA. 192+32.14
STA. 201+33.78 to STA. 207+12.08
STA. 241+71.40 to STA. 249+64.10
STA. 278+95.10 to STA. 284+18.57
STA. 298+93.77 to STA. 305+78.74

SUPERELEVATED TYPICAL SECTION (KY92)

Ⓐ SHOULDER SHALL BE WIDENED THREE FEET WHERE GUARDRAIL IS REQUIRED

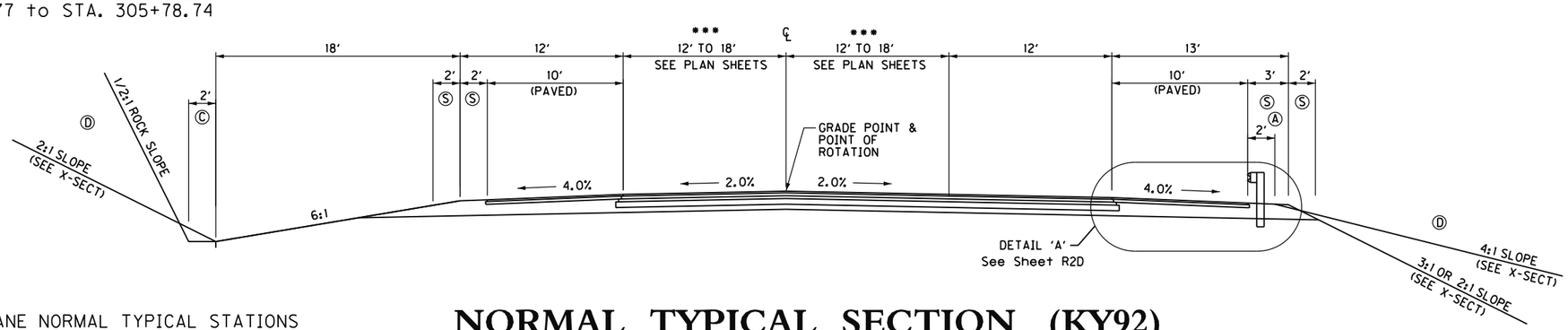
Ⓑ SLOPE AT SAME RATE AS SUPERELEVATION EXCEPT NOT FLATTER THAN SLOPE INDICATED

Ⓒ INCREASE DITCH WIDTH LT. & RT. TO 4' FROM STA. 304+00 to STA. 330+00

Ⓓ SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDERS

Ⓢ ASPHALT SEAL COAT REQUIRED FROM THE EDGE OF PAVED SHOULDER TO A POINT TWO FEET DOWN THE CUT OR FILL SLOPE

SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDERS



RT. TURN LANE NORMAL TYPICAL STATIONS
LT. STA. 227+36.45 to STA. 228+85.00
RT. STA. 250+40.00 to STA. 252+02.02
LT. STA. 253+15.98 to STA. 249+60.00
RT. STA. 324+90.00 to STA. 326+41.83
LT. STA. 335+80.00 to STA. 337+30.00

NORMAL TYPICAL SECTION (KY92) W/ RIGHT TURN LANE

RIGHT OF WAY PLANS

TYPICALS

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\TYPICAL - RW.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R2A

TYPICAL SECTIONS

*** PAVEMENT TRANSITIONS

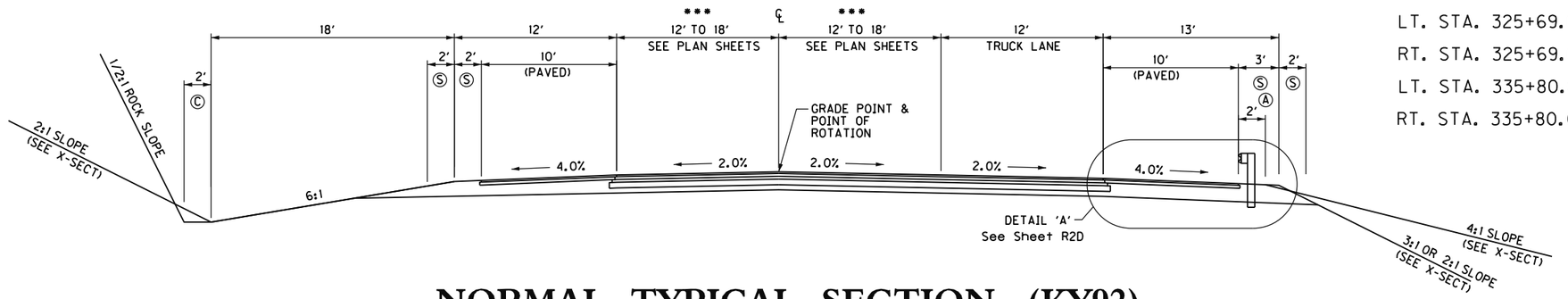
RT. STA. 305+50.00 TO RT. STA. 308+50.00 (12' - 24')

LT. STA. 325+69.00 TO LT. STA. 329+29.00 (12' - 18')

RT. STA. 325+69.00 TO RT. STA. 329+29.00 (24' - 30')

LT. STA. 335+80.00 TO LT. STA. 339+40.00 (18' - 12')

RT. STA. 335+80.00 TO RT. STA. 339+40.00 (30' - 24')



NORMAL TYPICAL SECTION (KY92) (TRUCK LANE)

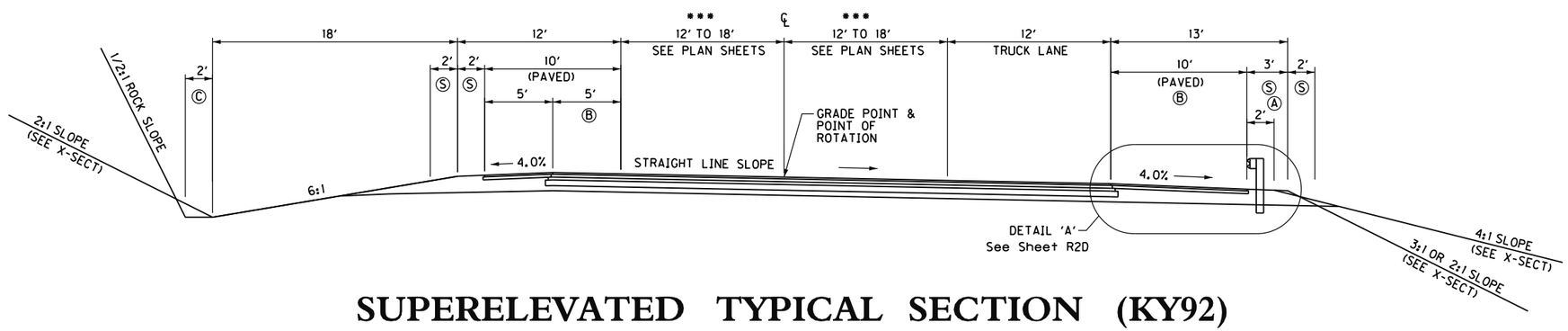
STATION 308+50.00 TO STATION 340+26.15

Ⓐ SHOULDER SHALL BE WIDENED THREE FEET WHERE GUARDRAIL IS REQUIRED

Ⓑ SLOPE AT SAME RATE AS SUPERELEVATION EXCEPT NOT FLATTER THAN SLOPE INDICATED

Ⓒ INCREASE DITCH WIDTH LT. & RT. TO 4' FROM STA. 304+00 to STA. 330+00

Ⓢ ASPHALT SEAL COAT REQUIRED FROM THE EDGE OF PAVED SHOULDER TO A POINT TWO FEET DOWN THE CUT OR FILL SLOPE



SUPERELEVATED TYPICAL SECTION (KY92) (TRUCK LANE)

STATION 340+26.15 TO STATION 346+21.98

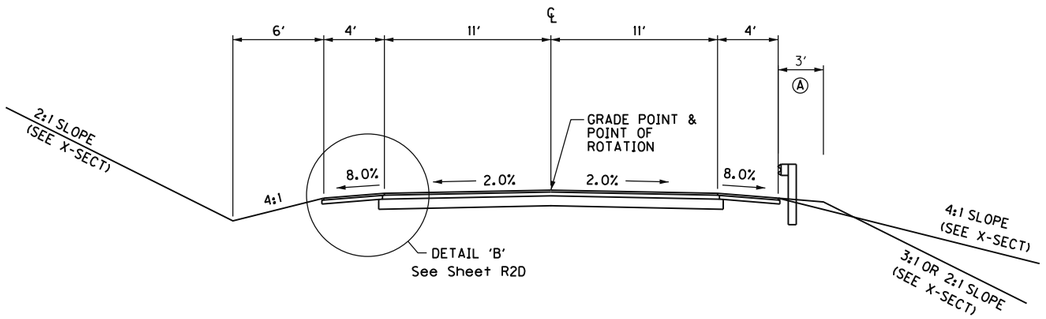
RIGHT OF WAY PLANS

TYPICALS

MicroStation v8.11.7.180 E-SHEET NAME: USER: sdcurry DATE PLOTTED: June 20, 2013 FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\TYPICAL - RW.DGN

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R2B

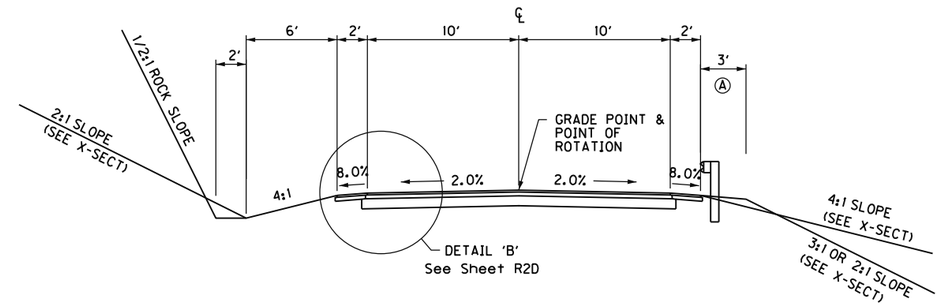
TYPICAL SECTIONS



NORMAL TYPICAL SECTION

JELLICO CREEK CHURCH RD. (LT. & RT. ML STA. 252+62.72)

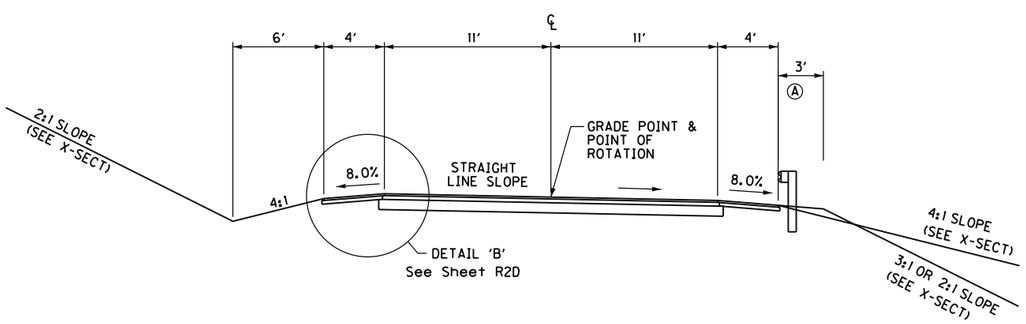
KY92 CONNECTOR (LT. ML STA. 335+20.00)



NORMAL TYPICAL SECTION

KY1673 (LT. ML STA. 145+44.95)

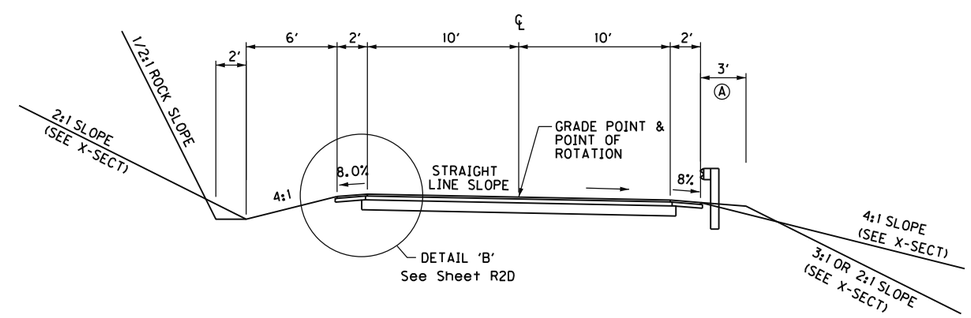
Ⓐ SHOULDER SHALL BE WIDENED THREE FEET WHERE GUARDRAIL IS REQUIRED



SUPERELEVATED TYPICAL SECTION

JELLICO CREEK CHURCH RD. (LT. & RT. ML STA. 252+62.72)

KY92 CONNECTOR (LT. ML STA. 335+20.00)



SUPERELEVATED TYPICAL SECTION

KY1673 (LT. ML STA. 145+44.95)

RIGHT OF WAY PLANS

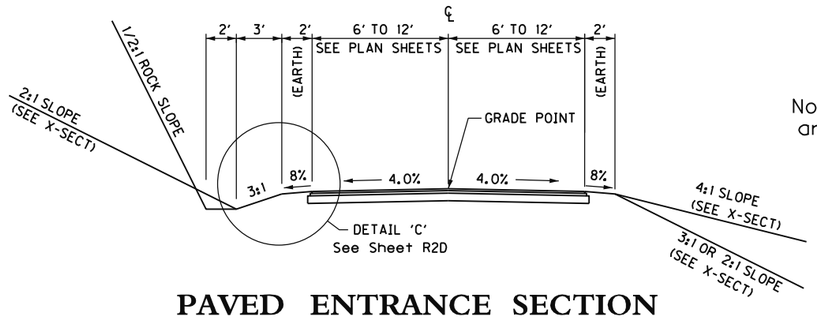
TYPICALS

MicroStation v8.11.7.180 | E-SHEET NAME: | USER: sdcurry DATE PLOTTED: June 20, 2013 | FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\TYPICAL - RW.DGN

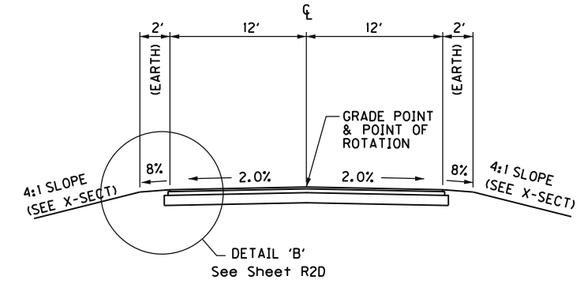
COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R2C

TYPICAL SECTIONS

Note - Radius for entrances are 25 ft. unless otherwise shown.

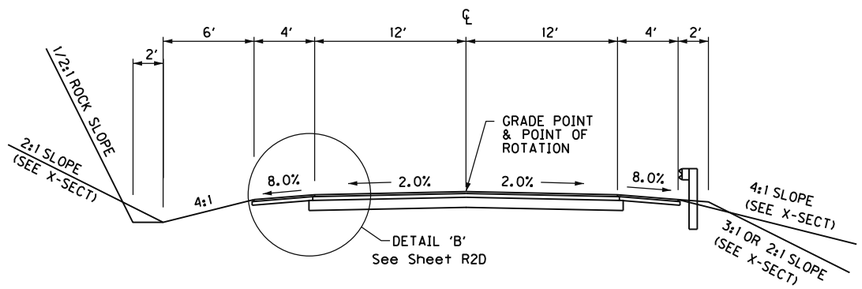


PAVED ENTRANCE SECTION



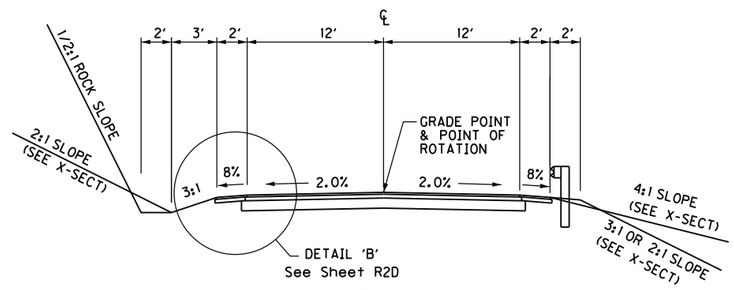
NORMAL TYPICAL SECTION

TEMPORARY KY92 CONNECTOR (LT. ML STA. 338+00.00)
(SEE MAINTENANCE OF TRAFFIC PLANS)



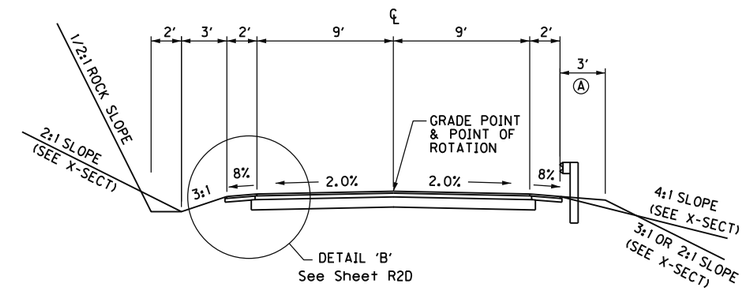
NORMAL TYPICAL SECTION

DIVERSION #1
DIVERSION #2
FRONTAGE ROAD (FRONTAGE RD CONN. STA. 48+23.91)
FRONTAGE ROAD CONNECTOR - STA. 47+88 to 50+00



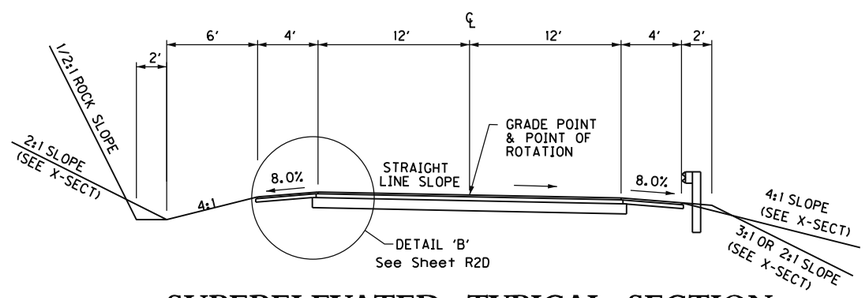
NORMAL TYPICAL SECTION

FRONTAGE ROAD CONNECTOR - STA. 46+64 to 47+88



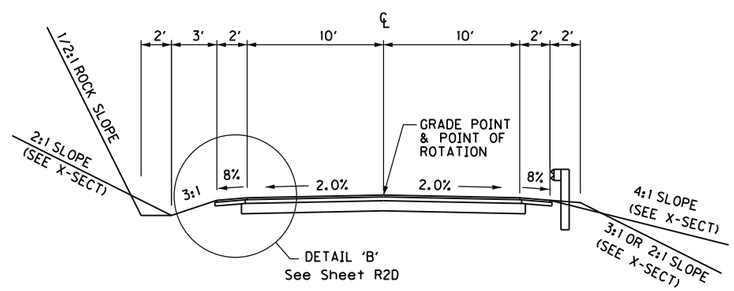
NORMAL TYPICAL SECTION

CAMPBELL RD. (LT. STA. 226+80.00)
OLD JELLICO CREEK RD. (RT. ML STA. 327+00.00)



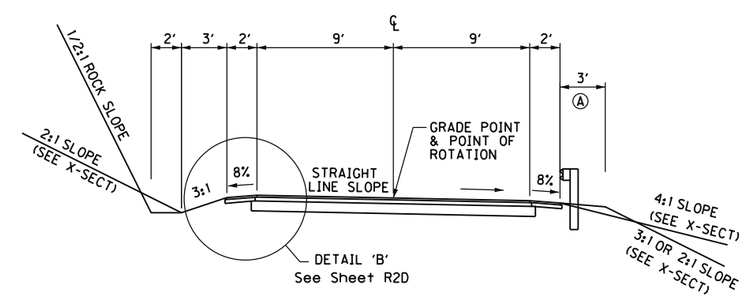
SUPERELEVATED TYPICAL SECTION

DIVERSION #1
DIVERSION #2
FRONTAGE ROAD (FRONTAGE RD CONN. STA. 48+23.91)
FRONTAGE ROAD CONNECTOR - STA. 47+88 to 50+00



NORMAL TYPICAL SECTION

DIVERSION #4



SUPERELEVATED TYPICAL SECTION

CAMPBELL RD. (LT. ML STA. 226+80.00)
OLD JELLICO CREEK RD. (RT. ML STA. 327+00.00)

Ⓐ SHOULDERS SHALL BE WIDENED THREE FEET WHERE GUARDRAIL IS TO BE INSTALLED

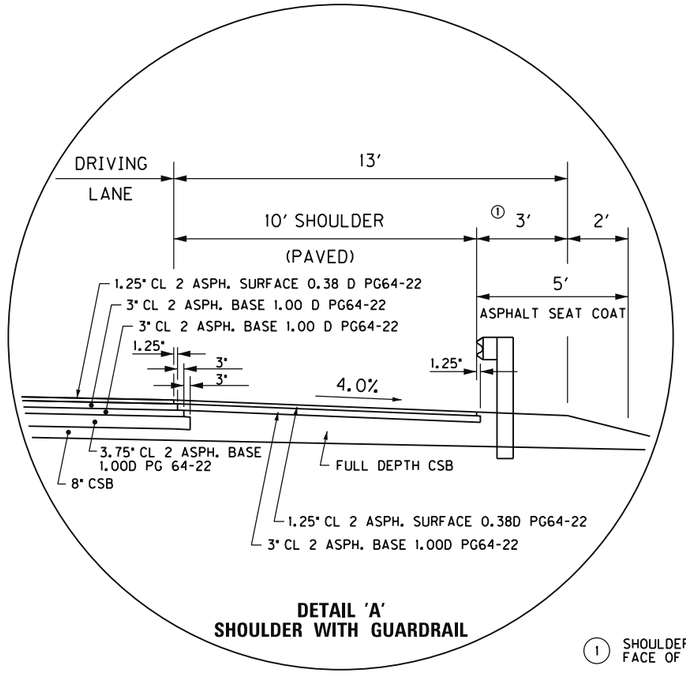
RIGHT OF WAY PLANS

TYPICALS

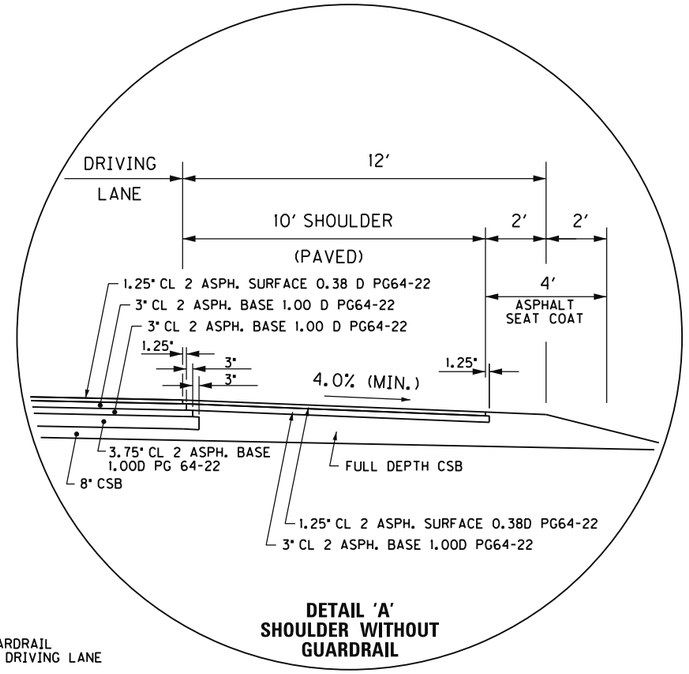
FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\TYPICAL - RW.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R2D

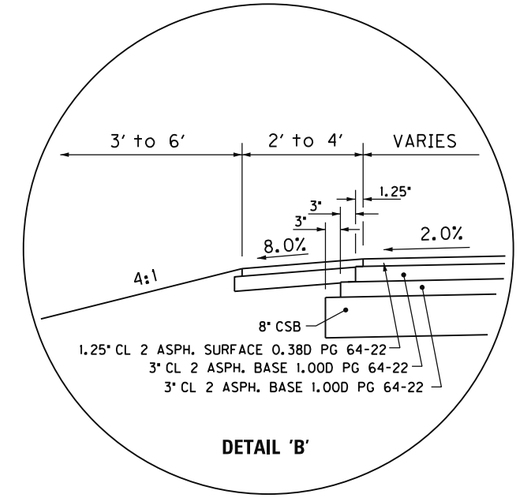
TYPICAL SECTIONS



DETAIL 'A'
SHOULDER WITH GUARDRAIL

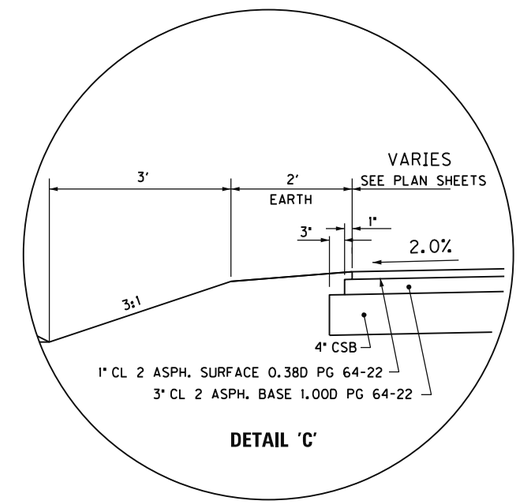


DETAIL 'A'
SHOULDER WITHOUT GUARDRAIL

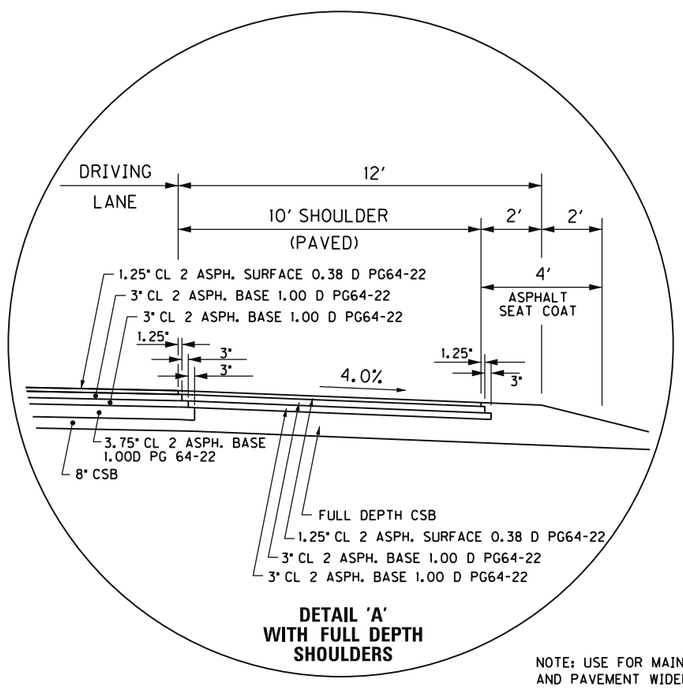


DETAIL 'B'

① SHOULDER IS WIDENED 1' FOR GUARDRAIL
FACE OF GUARDRAIL IS 10' FROM DRIVING LANE



DETAIL 'C'



DETAIL 'A'
WITH FULL DEPTH SHOULDERS

NOTE: USE FOR MAINTENANCE OF TRAFFIC AND PAVEMENT WIDENING (STA. 146+54.45 - STA. 238+00.00)

KY92 MAINLINE SURFACING SCHEDULE

Traffic Lanes		
3	CSB	8" DEPTH
212	CLASS II ASPH. BASE 1.00D PG64-22	3.75" DEPTH
212	CLASS II ASPH. BASE 1.00D PG64-22	6" DEPTH (3"+3")
301	CLASS II ASPH. SURF. 0.38D PG64-22	1.25" DEPTH
Shoulders		
3	CSB	14.75" DEPTH
212	CLASS II ASPH. BASE 1.00D PG64-22	3" DEPTH
301	CLASS II ASPH. SURF. 0.38D PG64-22	1.25" DEPTH

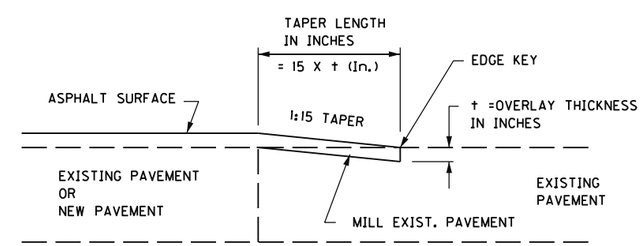
ASPHALT SEAL REQUIRED FROM OUTSIDE EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE DITHCH OR FILL SLOPE. TWO APPLICATIONS OF THE FOLLOWING:

100	ASPHALT SEAL AGGREGATE	20 LB/SY (SIZE NO. 8 OR 9M)
103	ASPHALT SEAL COAT	2.4 LB/SY

PLAN NOTE NO. 444,447

ALL APPROACHES SURFACING SCHEDULE

Traffic Lanes		
3	CSB	8" DEPTH
212	CLASS II ASPH. BASE 1.00D PG64-22	6" DEPTH (3"+3")
301	CLASS II ASPH. SURF. 0.38D PG64-22	1.25" DEPTH
Shoulders		
3	CSB	8" DEPTH
212	CLASS II ASPH. BASE 1.00D PG64-22	3" DEPTH
301	CLASS II ASPH. SURF. 0.38D PG64-22	1.25" DEPTH
ASPHALT ENTRANCES		
3	CSB	4" DEPTH
212	CLASS II ASPH. BASE 1.00D PG64-22	3" DEPTH
301	CLASS II ASPH. SURF. 0.38D PG64-22	1" DEPTH



EDGE KEY DETAIL

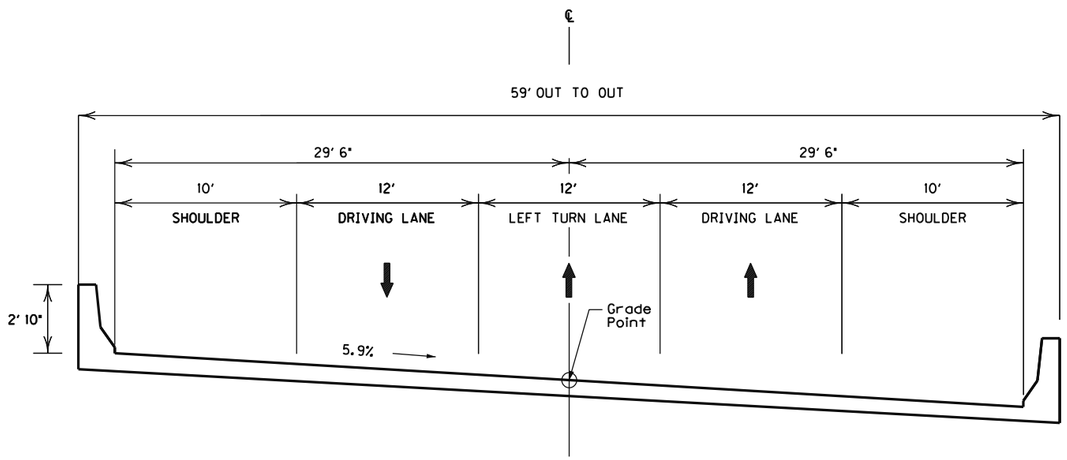
RIGHT OF WAY PLANS

TYPICALS

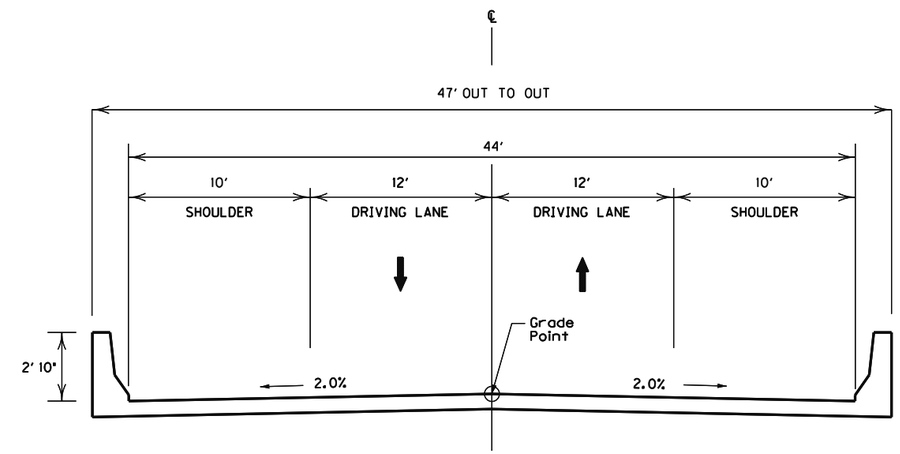
FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\TYPICAL - RW.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R2e

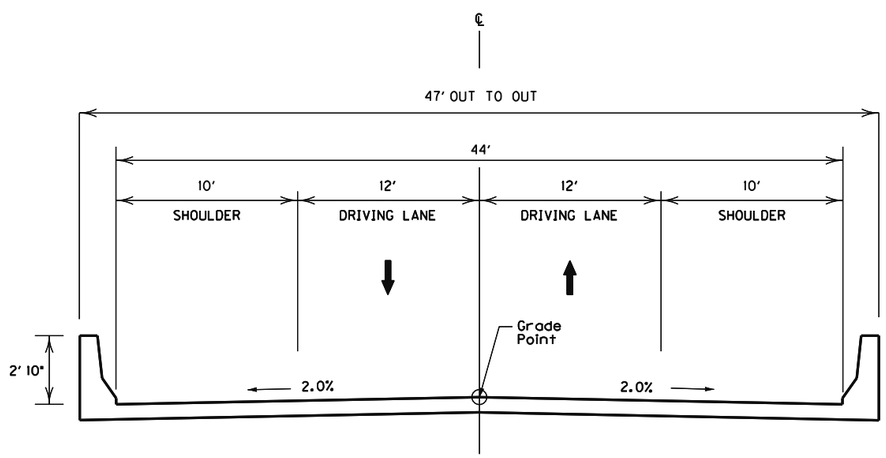
TYPICAL SECTIONS



TYPICAL BRIDGE SECTION
KY. 92 OVER PLEASANT RUN
STA. 143 + 23



TYPICAL BRIDGE SECTION
KY. 92 OVER JELLICO CREEK
STA. 290 + 90



TYPICAL BRIDGE SECTION
KY. 92 OVER PLEASANT RUN
STA. 217 + 92

RIGHT OF WAY PLANS

NOT TO SCALE

MAINLINE
BRIDGE TYPICAL SECTIONS

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\TYPICAL - RW.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME: R0020CTS
MicroStation v8.11.7.180

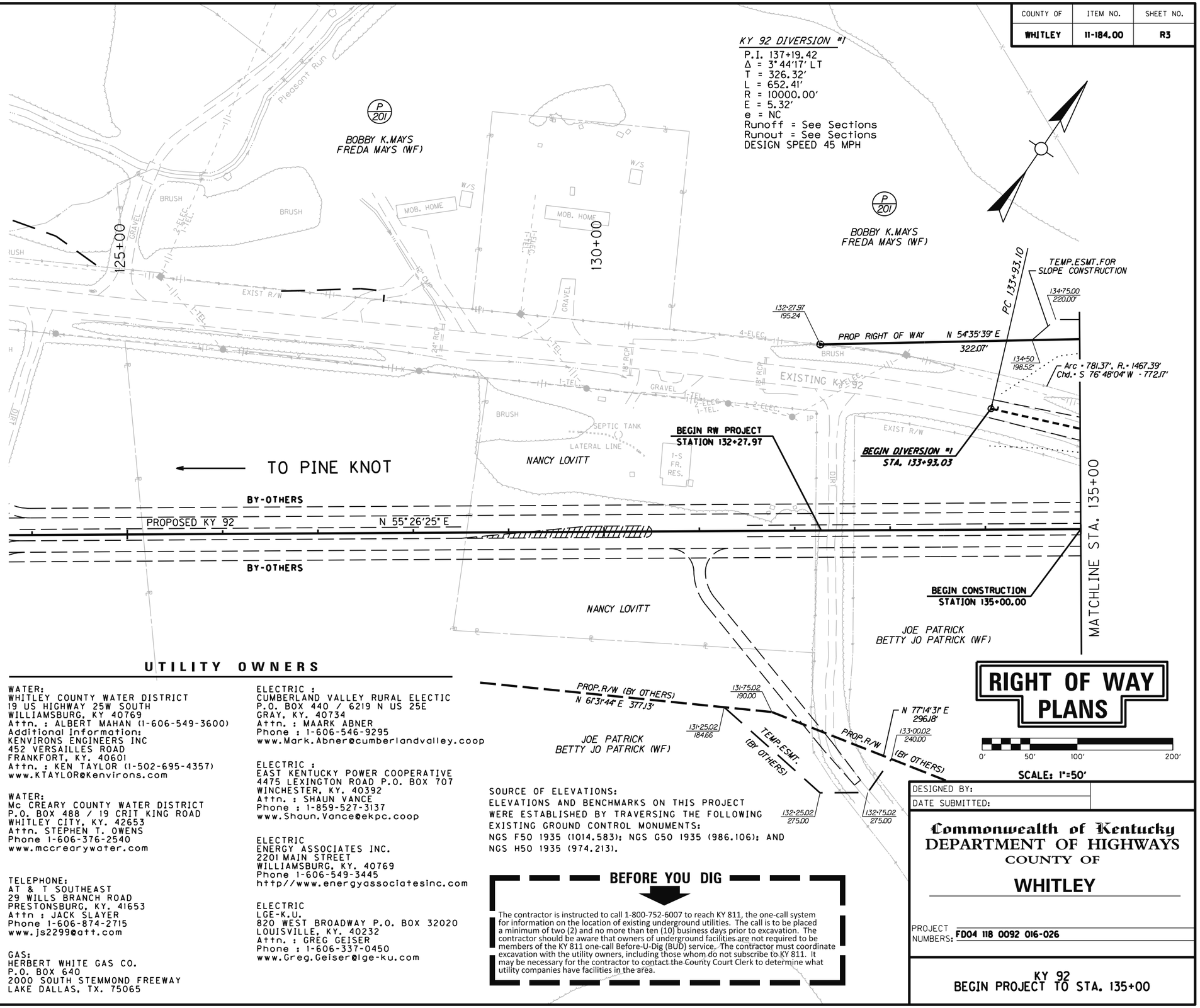
COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R3

CONVENTIONAL SIGNS

SURVEY LINE
GRADE LINE — 400' V.C.
GROUND LINE
COUNTY LINE
CORPORATE LIMITS
EXIST. PROPERTY LINE
EXIST. RIGHT OF WAY & PROPERTY LINE
PROPOSED RIGHT OF WAY
RIGHT OF WAY MONUMENT
BENCH MARK — B.M. NO.4
EXISTING R/W MARKER
RIGHT OF WAY MONUMENT EXISTING/PROPOSED
UTILITY TEST HOLE — TH
EXISTING ROAD
RAILROAD
FENCE (CONTROLLED ACCESS)
FENCE (EXCEPT STONE AND HEDGE)
TREE LINE
TREES
PIPE CULVERT
CULVERT
BRIDGE
BUILDINGS — 1-S FRAME, 1-S BRICK, SHED, 2-S BRICK
GUARDRAIL — END TREATMENT, GUARDRAIL, 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	WM	6" WM
GAS MAIN	GM	6" GM
TELEPHONE DUCT	T	T
ELECTRIC DUCT	E	E
DIRECT BURIAL TV CABLE	TV	TV
SANITARY SEWER (WITH MANHOLE)	SAN	SAN
STORM SEWER (WITH MANHOLE)	STORM	STORM
DIRECT BURIAL ELECTRIC CABLE	E	E
DIRECT BURIAL TELEPHONE CABLE	T	T
OVERHEAD WIRE		
TRAFFIC LIGHTS		
ELECTRIC MANHOLE	EMH	EMH
TELEPHONE MANHOLE	TMH	TMH

STONE FENCE
HEDGE FENCE
SWAMP OR MARSH
SPRINGS
SINKHOLE
QUARRY SITE
BLUE LINE STREAM
INTERMITTENT STREAM OR DITCH
LAKES OR PONDS
REGULATED FLOODWAY
NORTH POINT



UTILITY OWNERS

WATER:
WHITLEY COUNTY WATER DISTRICT
19 US HIGHWAY 25W SOUTH
WILLIAMSBURG, KY 40769
Attn. : ALBERT MAHAN (1-606-549-3600)
Additional Information:
KENVIRONS ENGINEERS INC
452 VERSAILLES ROAD
FRANKFORT, KY. 40601
Attn. : KEN TAYLOR (1-502-695-4357)
www.KTAYLOR@Kenvirons.com

WATER:
Mc CREARY COUNTY WATER DISTRICT
P.O. BOX 488 / 19 CRIT KING ROAD
WHITLEY CITY, KY. 42653
Attn. STEPHEN T. OWENS
Phone 1-606-376-2540
www.mccrearywater.com

TELEPHONE:
AT & T SOUTHEAST
29 WILLS BRANCH ROAD
PRESTONSBURG, KY. 41653
Attn : JACK SLAYER
Phone 1-606-874-2715
www.js2299@att.com

GAS:
HERBERT WHITE GAS CO.
P.O. BOX 640
2000 SOUTH STEMMOND FREEWAY
LAKE DALLAS, TX. 75065

ELECTRIC :
CUMBERLAND VALLEY RURAL ELECTIC
P.O. BOX 440 / 6219 N US 25E
GRAY, KY. 40734
Attn. : MAARK ABNER
Phone : 1-606-546-9295
www.Mark.Abner@cumberlandvalley.coop

ELECTRIC :
EAST KENTUCKY POWER COOPERATIVE
4475 LEXINGTON ROAD P.O. BOX 707
WINCHESTER, KY. 40392
Attn. : SHAUN VANCE
Phone : 1-859-527-3137
www.Shaun.Vance@ekpc.coop

ELECTRIC
ENERGY ASSOCIATES INC.
2201 MAIN STREET
WILLIAMSBURG, KY. 40769
Phone 1-606-549-3445
http//www.energyassociatesinc.com

ELECTRIC
LGE-K.U.
820 WEST BROADWAY P.O. BOX 32020
LOUISVILLE, KY. 40232
Attn. : GREG GEISER
Phone : 1-606-337-0450
www.Greg.Geiser@lge-ku.com

SOURCE OF ELEVATIONS:
ELEVATIONS AND BENCHMARKS ON THIS PROJECT WERE ESTABLISHED BY TRAVERSING THE FOLLOWING EXISTING GROUND CONTROL MONUMENTS:
NGS F50 1935 (1014.583); NGS G50 1935 (986.106); AND NGS H50 1935 (974.213).

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.

RIGHT OF WAY PLANS

0' 50' 100' 200'
SCALE: 1"=50'

DESIGNED BY:
DATE SUBMITTED:

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
WHITLEY

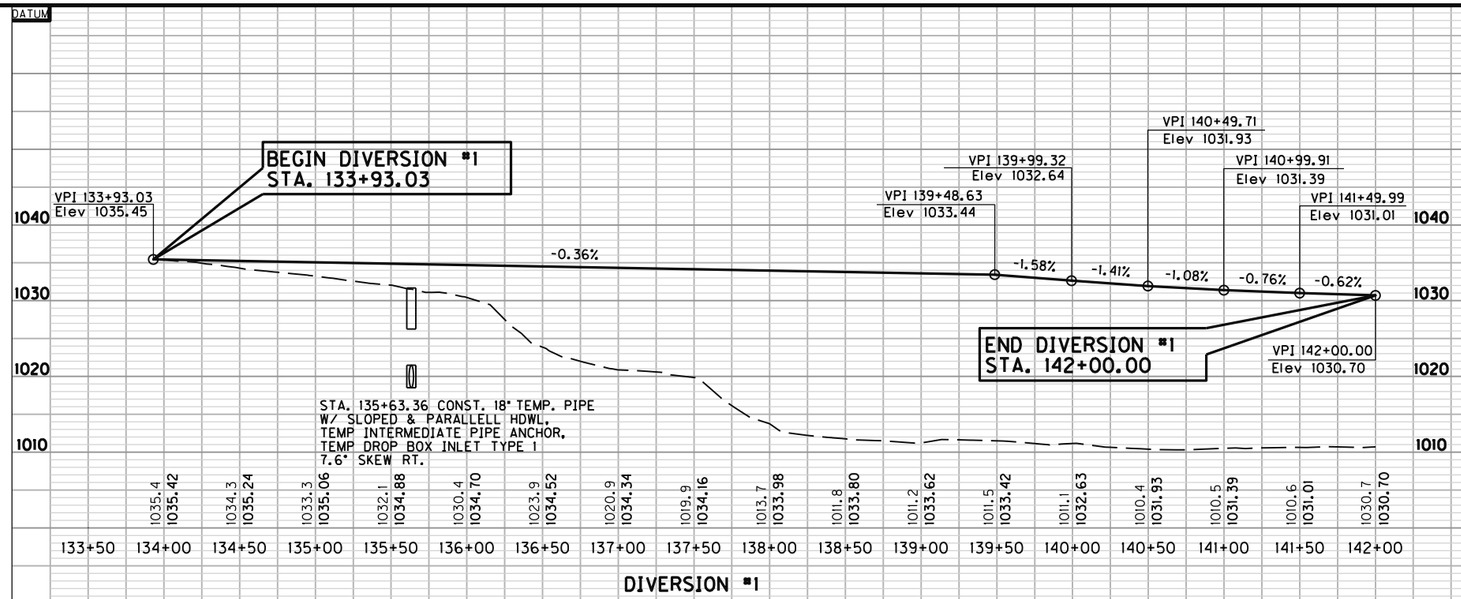
PROJECT NUMBERS: FD04 118 0092 016-026

KY 92
BEGIN PROJECT TO STA. 135+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\2200PL.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R4

DATUM

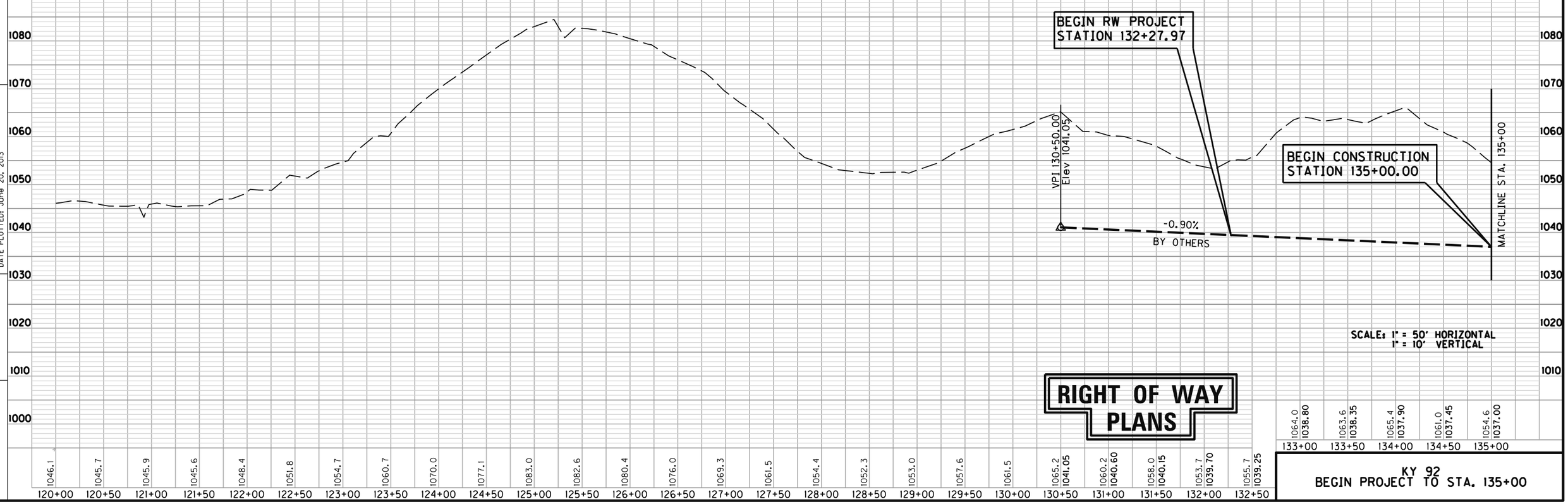


DIVERSION #1

BM#1

3¼" ALUMINUM DISK SET IN THE TOP OF AN 8" POURED CONCRETE CYLINDER 30" IN DEPTH AND IS FLUSH WITH THE GROUND.
STA. 132+75.81, 45.79' LT.
ELEV. 1036.450

0 CY OF TRANSVERSE BENCHES



SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

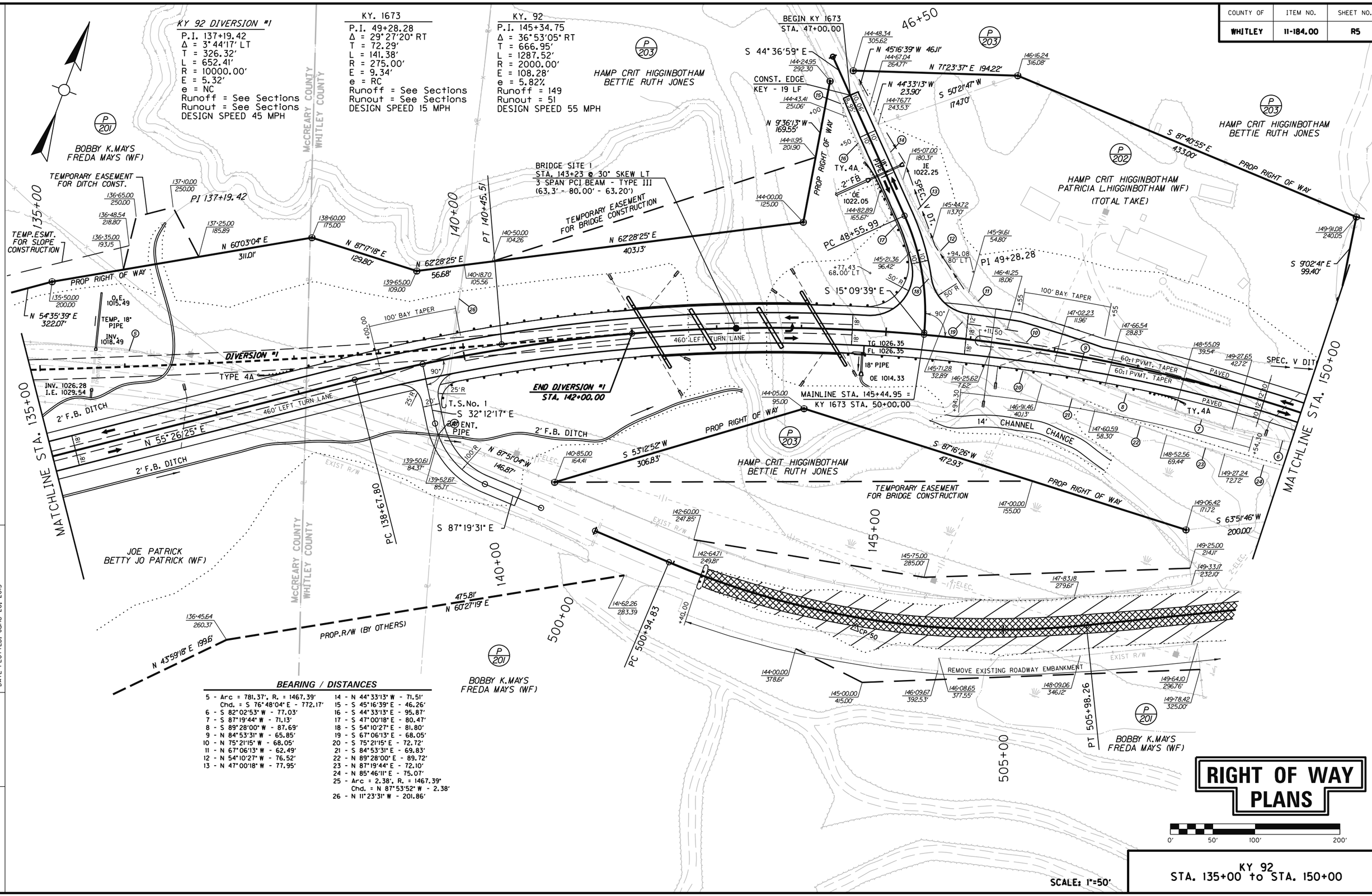
RIGHT OF WAY PLANS

KY 92
BEGIN PROJECT TO STA. 135+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\12200PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

DATUM

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R5



BEARING / DISTANCES

5 - Arc = 781.37', R. = 1467.39'
Chd. = S 76°48'04" E - 772.17'
6 - S 82°02'53" W - 77.03'
7 - S 87°19'44" W - 71.13'
8 - S 89°28'00" W - 87.69'
9 - N 84°53'31" W - 65.85'
10 - N 75°21'15" W - 68.05'
11 - N 67°06'13" W - 62.49'
12 - N 54°10'27" W - 76.52'
13 - N 47°00'18" W - 77.95'
14 - N 44°33'13" W - 71.51'
15 - S 45°16'39" E - 46.26'
16 - S 44°33'13" E - 95.87'
17 - S 47°00'18" E - 80.47'
18 - S 54°10'27" E - 81.80'
19 - S 67°06'13" E - 68.05'
20 - S 75°21'15" E - 72.72'
21 - S 84°53'31" E - 69.83'
22 - N 89°28'00" E - 89.72'
23 - N 87°19'44" E - 72.10'
24 - N 85°46'11" E - 75.07'
25 - Arc = 2.38', R. = 1467.39'
Chd. = N 87°53'52" W - 2.38'
26 - N 11°23'31" W - 201.86'

RIGHT OF WAY PLANS

0' 50' 100' 200'

SCALE: 1"=50'

KY 92
STA. 135+00 to STA. 150+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\3500PL.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R6

DATUM

STA. 47+00.00 BEGIN CONST.

L 100.00 FT
SD 287.30 FT

VPI 47+50.00 Elev 1025.04
PVT 48+00.00 Elev 1026.26
PVC 48+97.68 Elev 1028.65
VPI 49+27.68 Elev 1029.39
PVT 49+57.68 Elev 1029.09
VPI 50+00.00 Elev 1027.60

1030 1025 1020 1015 1010

-1.39% 2.45% 6.49% 2.62% -1.00% 5.84%
LT. "V" DT.

PVC 47+00.00
Elev 1024.66

STA. 48+00
CONST. 40 L.F.
of 18" PIPE @ 0° SK
W/ 2 - 18" SLOPED
& FLARED HDWLS

L 60.00 FT
SD 342.75 FT

VPI 49+77.89 Elev 1028.89

FLOOD DATA STA. 48+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV. (ft)
DESIGN	25	3.9	1023.57
CHECK	100	4.8	1023.77

BM=2

3¼" ALUMINUM DISK SET IN THE TOP OF AN 8" POURED CONCRETE CYLINDER 30" IN DEPTH AND IS FLUSH WITH THE GROUND. STA. 138+18.61, 51.32' RT. ELEV. 1025.345

4581 CY OF TRANSVERSE BENCHES

1024.4 1024.7 1024.66 1025.1 1025.25 1026.1 1026.26 1027.5 1027.49 1028.2 1028.71 1022.4 1029.15 1011.0 1027.60

46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00

APPR. KY. 1673
(LT. STA. 145+44.95)

Approx. STA. 142+10 Const.
70 L.F. of 4" Perforated Pipe
12 L.F. of 4" Non-Perforated Pipe
1 Perforated Pipe Headwall Type 2-4

FLOOD DATA				
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV. (ft)	VELOCITY (fps)
DESIGN	50	1270.00	1013.29	2.1
CHECK	100	1430.00	1013.54	2.2

Approx. STA. 146+25 - 147+25
100 L.F. of 4" Non-Perforated Pipe
110 L.F. of 4" Perforated Pipe
1 Perforated Pipe Headwall Type 1-4
1 TON of Crushed Agg. No. 2

BRIDGE SITE 1
STA. 143+23 @ 30° SKEW LT
3 SPAN PCI BEAM - TYPE III
(63.3-80-63.2)

1080 1070 1060 1050 1040 1030 1020 1010 1000

MATCHLINE STA. 135+00

END DIVERSION #1
STA. 142+00.00

KY 1673 STA. 50+00.00=
KY 92 STA. 145+44+95

-0.90%

-0.90% -0.90% -0.90% -0.90% -0.90% -0.90% -0.90%
2' F.B. DT. RT.

2' F.B. DT. LT.

-9.10% -24.00% -9.30% -7.50% -2.00% -2.00% -2.85% -2.67% -4.14% -10.00% -15.00% -1.00% -1.00% -1.00%
2' F.B. DT. RT.
24" ENT PIPE

GRANULAR PILE CORE

100 YR. HW.
1013.54

GRANULAR PILE CORE

-0.40% -0.40% -0.40% -0.40% -0.40%
14' CHANNEL CHANGE RT.

-4.83%
"V" DT. LT.

PVC 150+00.00
Elev 1023.50

MATCHLINE STA. 150+00

Approx. STA. 136+60 Const.
60 L.F. of 4" Perforated Pipe
10 L.F. of 4" Non-Perforated Pipe
1 Perforated Pipe Headwall Type 3-4
1 TON of Crushed Agg. No. 2

Approx. STA. 142+14 Const.
147 L.F. of 8" Perforated Pipe
40 L.F. of 8" Non-Perforated Pipe
4 Perforated Pipe Headwall Type 1-8"

Approx. STA. 144+31 Const.
120 L.F. of 8" Perforated Pipe
40 L.F. of 8" Non-Perforated Pipe
4 Perforated Pipe Headwall Type 1-8"

STA. 144+73.34 (27.5' Rt.) Const. 24 L.F.
of 18" Pipe - 1 Curb Box Inlet Ty. B &
1 - 18" S.&F. Hdwl.

Approx. STA. 146+90 Const.
120 L.F. of 4" Perforated Pipe
20 L.F. of 4" Non-Perforated Pipe
1 Perforated Pipe Headwall Type 3-4
1 TON of Crushed Agg. No. 2

Approx. STA. 149+80 Const.
50 L.F. of 4" Perforated Pipe
10 L.F. of 4" Non-Perforated Pipe
1 Perforated Pipe Headwall Type 3-4
1 TON of Crushed Agg. No. 2

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

RIGHT OF WAY PLANS

1054.6 1037.00 1047.2 1036.55 1045.9 1036.10 1037.1 1035.65 1029.3 1035.20 1027.6 1034.75 1023.1 1034.30 1013.7 1033.85 1011.7 1033.40 1011.5 1032.95 1011.2 1032.50 1010.4 1032.05 1010.5 1031.60 1010.6 1031.15 1010.7 1030.70 1010.5 1030.25 1009.6 1029.80 1009.5 1029.35 1009.2 1028.90 1008.8 1028.45 1009.1 1028.00 1011.9 1027.55 1021.5 1027.10 1024.2 1026.65 1027.0 1026.20 1034.7 1025.75

135+00 135+50 136+00 136+50 137+00 137+50 138+00 138+50 139+00 139+50 140+00 140+50 141+00 141+50 142+00 142+50 143+00 143+50 144+00 144+50 145+00 145+50 146+00 146+50 147+00 147+50

1036.1 1025.30 1036.6 1024.85 1032.4 1024.40 1029.3 1023.95 1020.9 1023.50

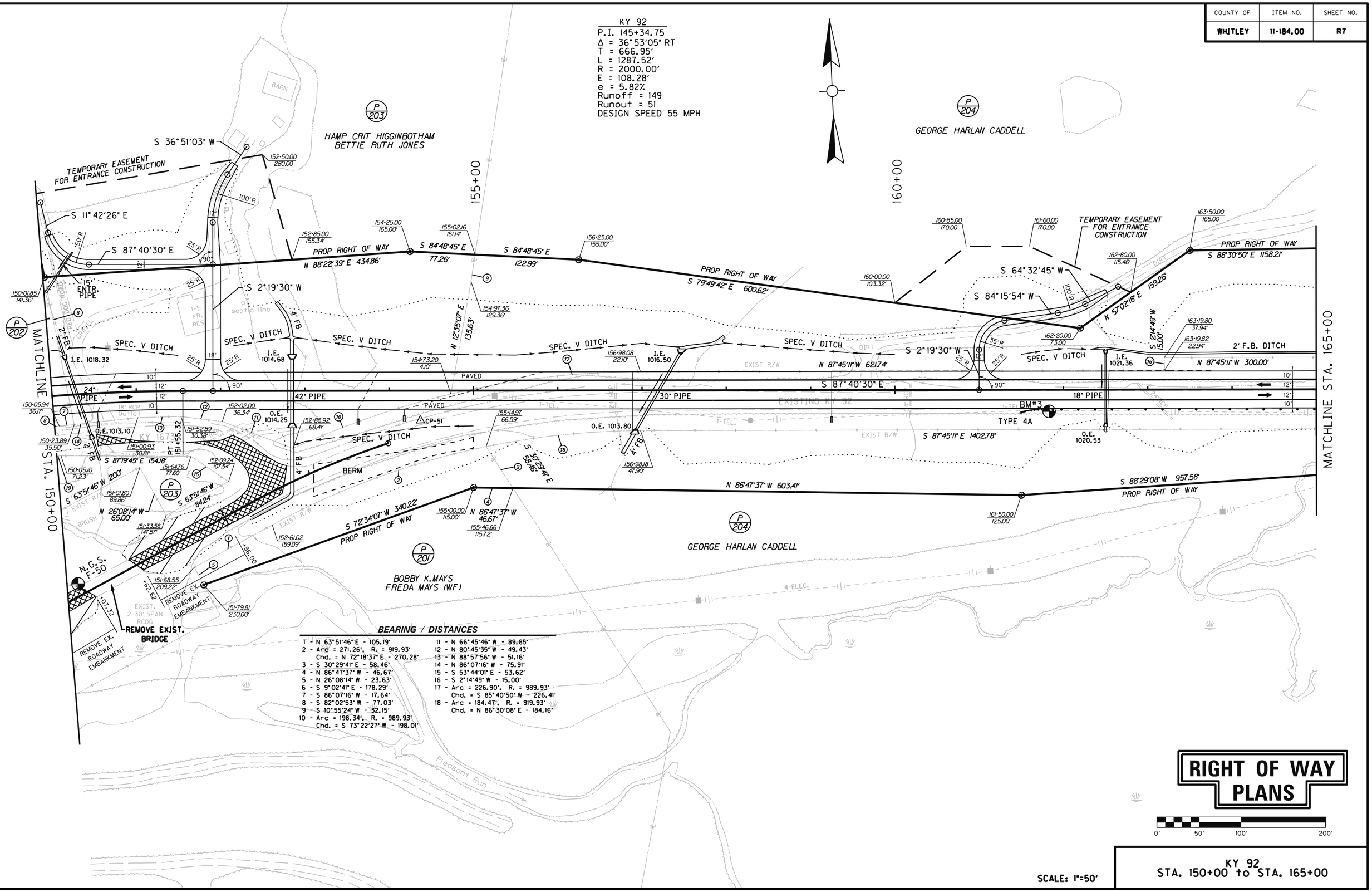
148+00 148+50 149+00 149+50 150+00

KY 92
STA. 135+00 TO STA. 150+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\3500PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R7

KY 92
P.I. 145+34.75
Δ = 36°53'05" RT
T = 666.95'
L = 1287.52'
R = 2000.00'
E = 108.28'
e = 5.82%
Runoff = 149
Runout = 51
DESIGN SPEED 55 MPH



BEARING / DISTANCES

1 - N 63°51'46" E - 105.19'
2 - Arc = 271.26', R. = 919.93'
Chd. = N 72°18'37" E - 270.28'
3 - S 30°29'41" E - 58.46'
4 - N 86°47'37" W - 46.67'
5 - N 26°08'14" W - 23.63'
6 - S 9°02'41" E - 178.29'
7 - S 86°07'16" W - 17.64'
8 - S 82°02'53" W - 77.03'
9 - S 10°55'24" W - 32.15'
10 - Arc = 198.34', R. = 989.93'
Chd. = S 73°22'27" W - 198.01'
11 - N 66°45'46" W - 89.85'
12 - N 80°45'35" W - 49.43'
13 - N 88°57'56" W - 51.16'
14 - N 86°07'16" W - 75.91'
15 - S 53°44'01" E - 53.62'
16 - S 2°14'49" W - 15.00'
17 - Arc = 226.90', R. = 989.93'
Chd. = S 85°40'50" W - 226.41'
18 - Arc = 184.47', R. = 919.93'
Chd. = N 86°30'08" E - 184.16'

RIGHT OF WAY PLANS

SCALE: 1"=50'

KY 92
STA. 150+00 to STA. 165+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\15000PL.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R8

DATUM

N.G.S. F-50 1935

SET IN THE TOP OF THE NORTH END OF THE WEST ABUTMENT OF A 60' BRIDGE OVER MARSH CREEK, 12' NORTH OF THE CENTER LINE OF THE HIGHWAY AND ABOUT LEVEL WITH THE HIGHWAY.
STA. 150+14.80, 224.24' RT.
ELEV. 1014.580

BM#3

3¼" ALUMINUM DISK SET IN THE TOP OF AN 8" POURED CONCRETE CYLINDER 30" IN DEPTH AND IS FLUSH WITH THE GROUND.
STA. 161+83.01, 25.68' RT.
ELEV. 1024.643

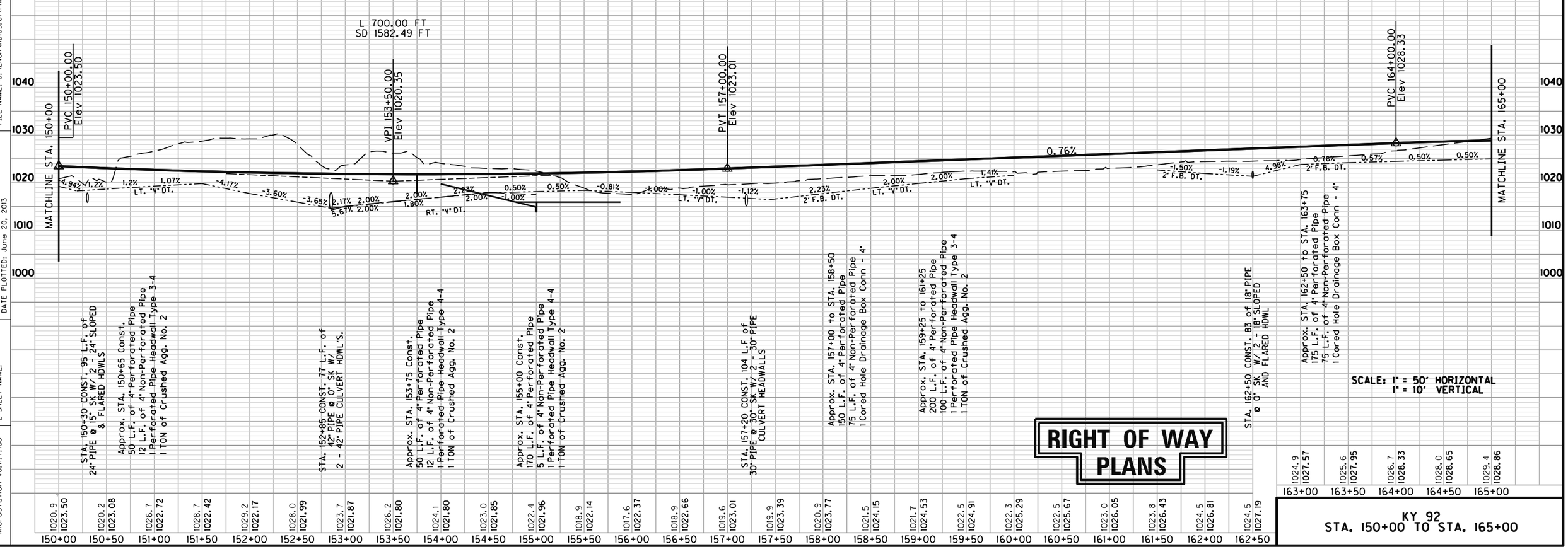
3817 CY OF TRANSVERSE BENCHES

FLOOD DATA STA. 150+30			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	15.7	1020.59
CHECK	100	19.6	1021.13

FLOOD DATA STA. 152+85			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	46.3	1018.49
CHECK	100	57.0	1019.20

FLOOD DATA STA. 157+20			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	29	1019.70
CHECK	100	36	1020.42

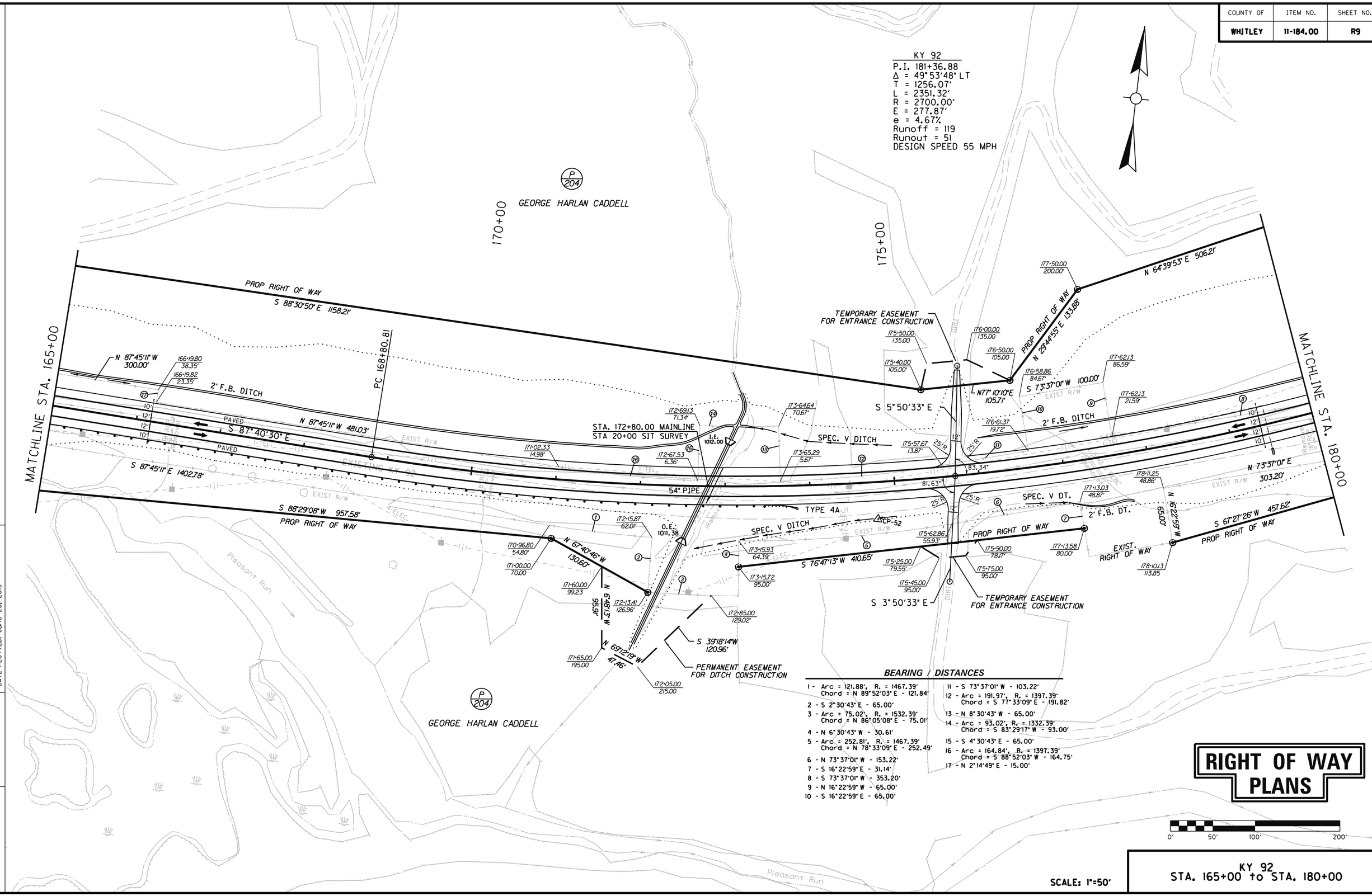
FLOOD DATA STA. 162+50			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	4.9	1022.84
CHECK	100	5.9	1023.04



KY 92
STA. 150+00 TO STA. 165+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\15000PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R9



BEARING / DISTANCES

1 - Arc = 121.88', R. = 1467.39'
Chord = N 89°52'03" E - 121.84'

2 - S 2°30'43" E - 65.00'

3 - Arc = 75.02', R. = 1532.39'
Chord = N 86°05'08" E - 75.01'

4 - N 6°30'43" W - 30.61'

5 - Arc = 252.81', R. = 1467.39'
Chord = N 78°33'09" E - 252.49'

6 - N 73°37'01" W - 153.22'

7 - S 16°22'59" E - 31.14'

8 - S 73°37'01" W - 353.20'

9 - N 16°22'59" W - 65.00'

10 - S 16°22'59" E - 65.00'

11 - S 73°37'01" W - 103.22'

12 - Arc = 191.97', R. = 1397.39'
Chord = S 77°33'09" E - 191.82'

13 - N 8°30'43" W - 65.00'

14 - Arc = 93.02', R. = 1332.39'
Chord = S 83°29'17" W - 93.00'

15 - S 4°30'43" E - 65.00'

16 - Arc = 164.84', R. = 1397.39'
Chord = S 88°52'03" W - 164.75'

17 - N 2°14'49" E - 15.00'

RIGHT OF WAY PLANS

0' 50' 100' 200'

SCALE: 1"=50'

KY 92
STA. 165+00 to STA. 180+00

FILE NAME: G:\ENGR\HD85.01\PHASE II\CAD\PLANS\ROW\16500PL.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R10

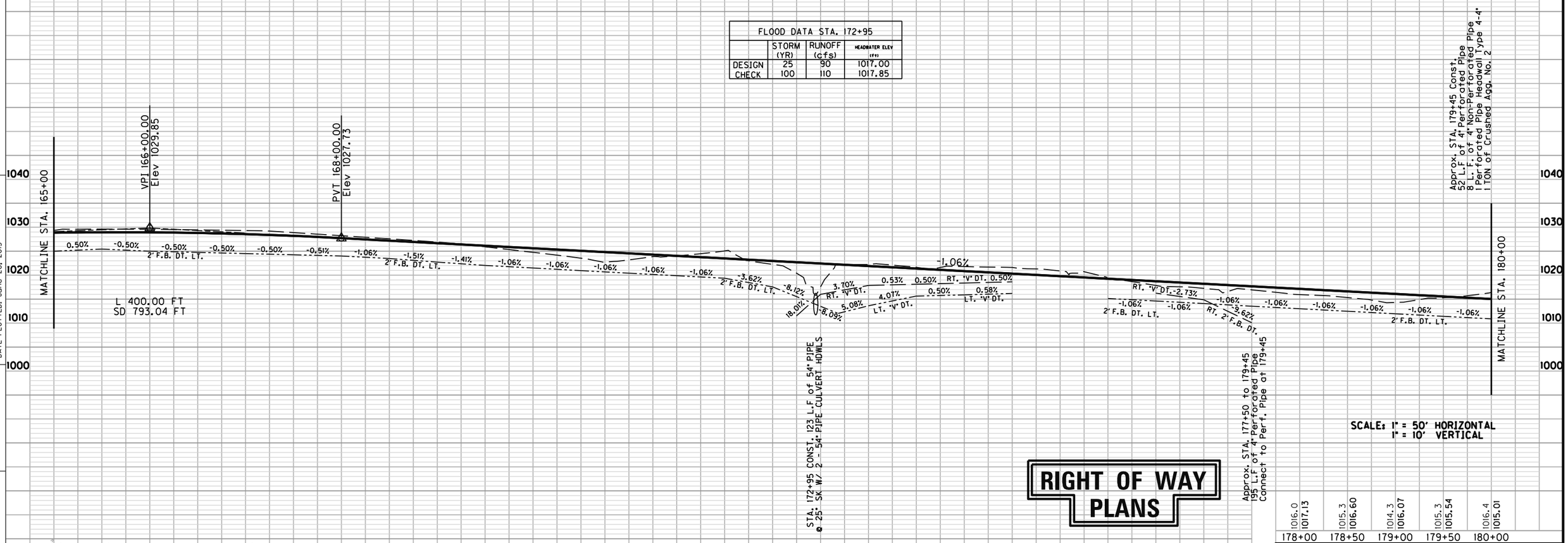
DATUM

BM#4

3¼" ALUMINUM DISK SET IN THE TOP OF AN 8" POURED CONCRETE CYLINDER 30" IN DEPTH AND IS FLUSH WITH THE GROUND.
STA. 168+31.63, 25.93' RT.
ELEV. 1026.588

0 CY OF TRANSVERSE BENCHES

FLOOD DATA STA. 172+95			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	90	1017.00
CHECK	100	110	1017.85



SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

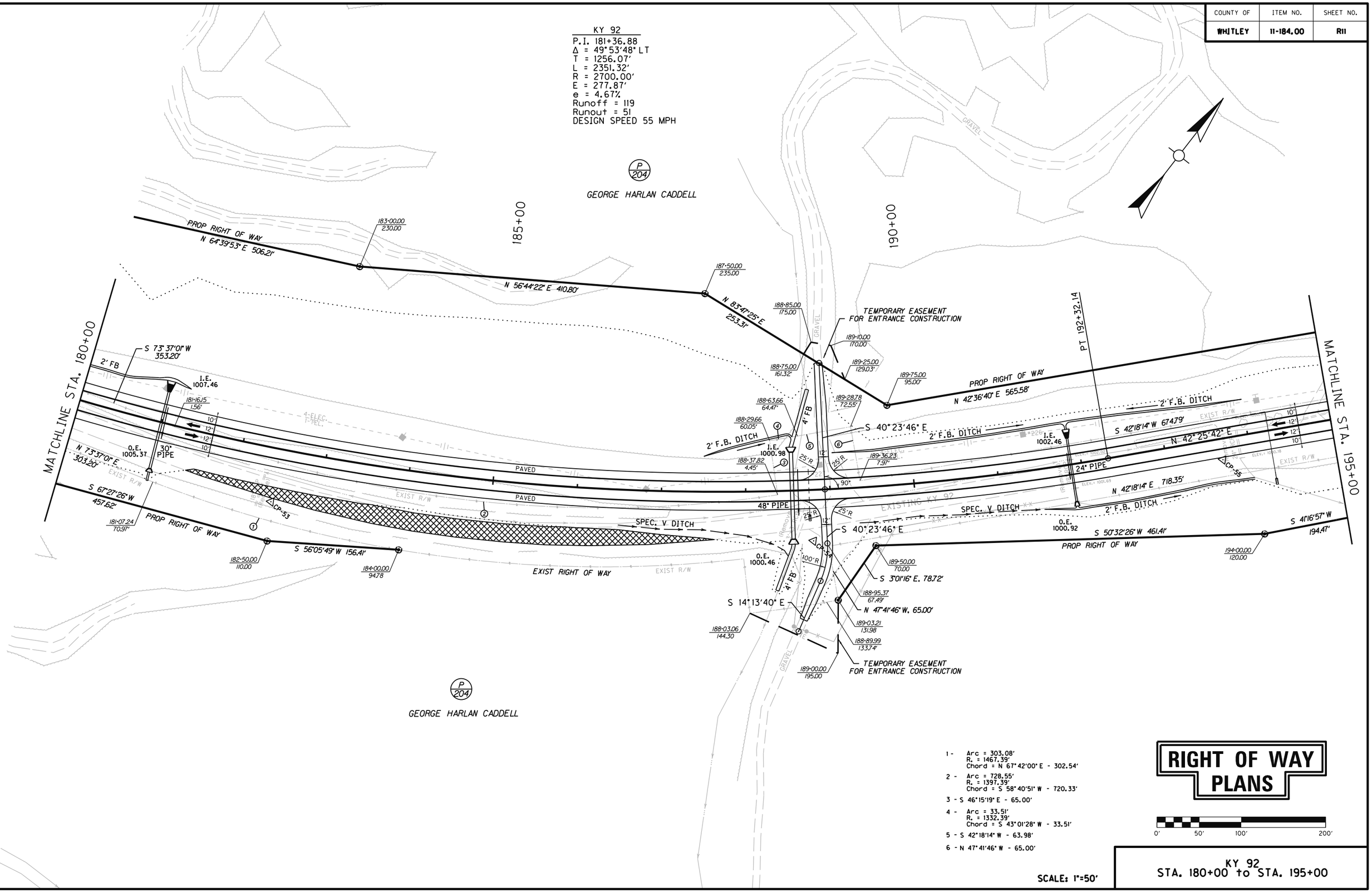
RIGHT OF WAY PLANS

KY 92
STA. 165+00 TO STA. 180+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\16500PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R11

KY 92
P.I. 181+36.88
Δ = 49°53'48" LT
T = 1256.07'
L = 2351.32'
R = 2700.00'
E = 277.87'
e = 4.67%
Runoff = 119
Runout = 51
DESIGN SPEED 55 MPH



1 - Arc = 303.08'
R. = 1467.39'
Chord = N 67°42'00" E - 302.54'

2 - Arc = 728.55'
R. = 1397.39'
Chord = S 58°40'51" W - 720.33'

3 - S 46°15'19" E - 65.00'

4 - Arc = 33.51'
R. = 1332.39'
Chord = S 43°01'28" W - 33.51'

5 - S 42°18'14" W - 63.98'

6 - N 47°41'46" W - 65.00'

RIGHT OF WAY PLANS

0' 50' 100' 200'

SCALE: 1"=50'

KY 92
STA. 180+00 to STA. 195+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\18000PL.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R12

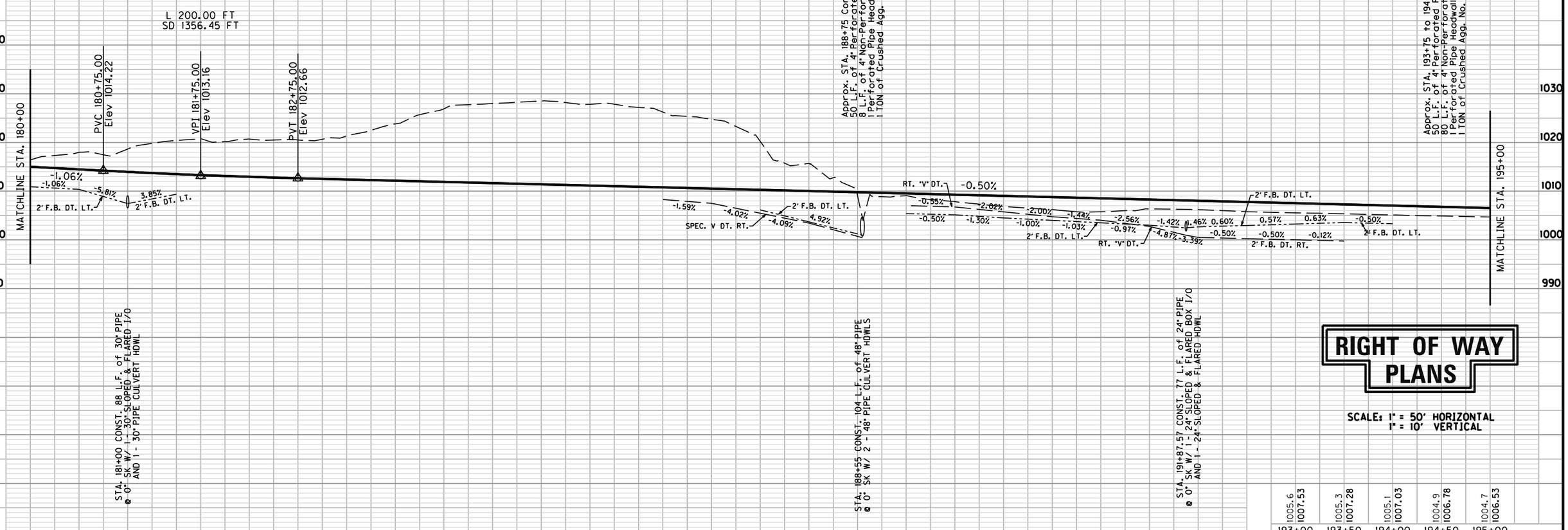
DATUM

0 CY OF TRANSVERSE BENCHES

FLOOD DATA STA. 181+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	19	1009.64
CHECK	100	23	1009.96

FLOOD DATA STA. 188+55			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	60	1005.12
CHECK	100	74	1005.80

FLOOD DATA STA. 191+87.6			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	14	1004.56
CHECK	100	17	1004.93



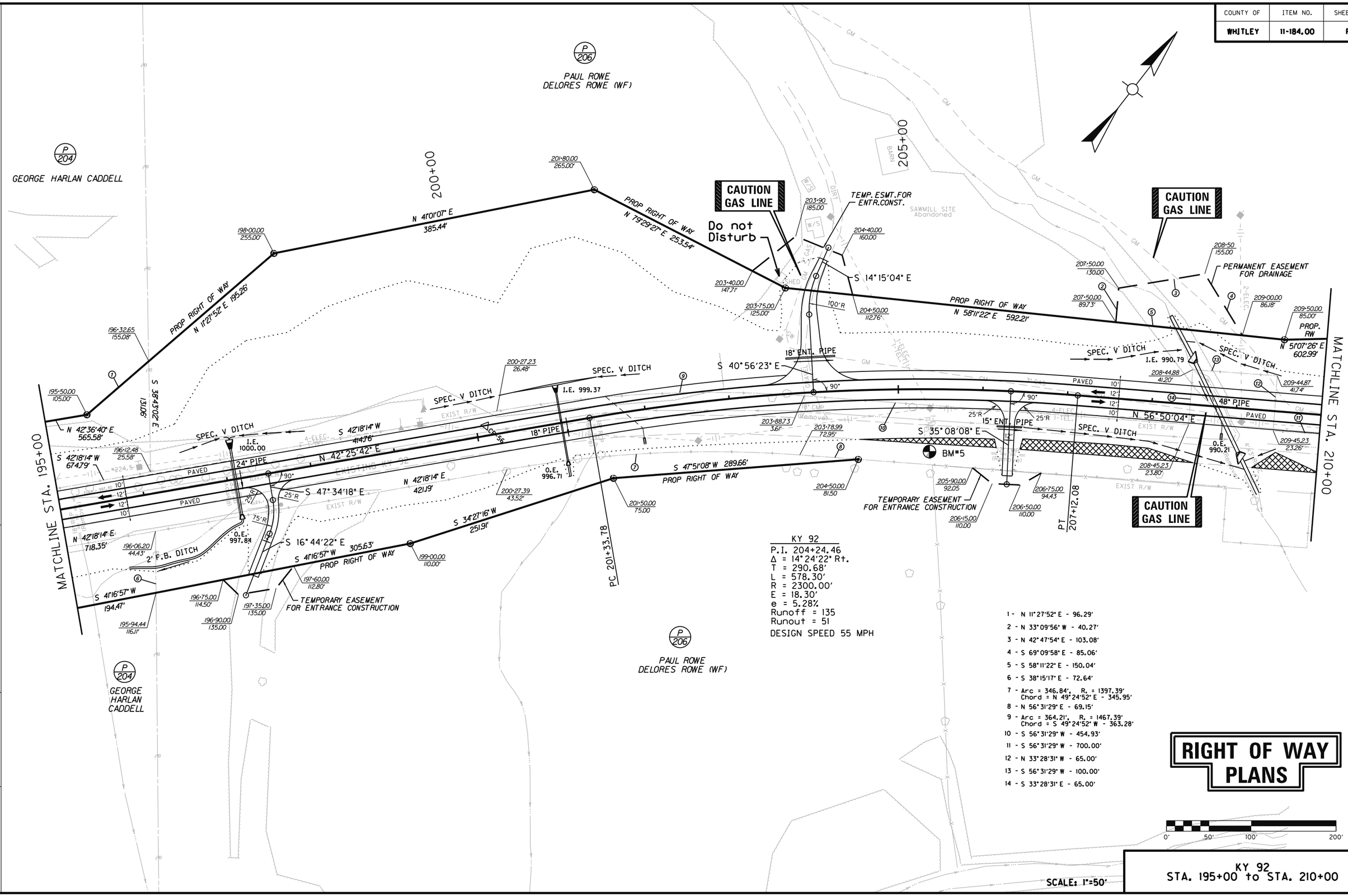
RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

KY 92
STA. 180+00 TO STA. 195+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\18000PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R13



KY 92
STA. 195+00 to STA. 210+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\19500PL.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R14

DATUM

BM=5

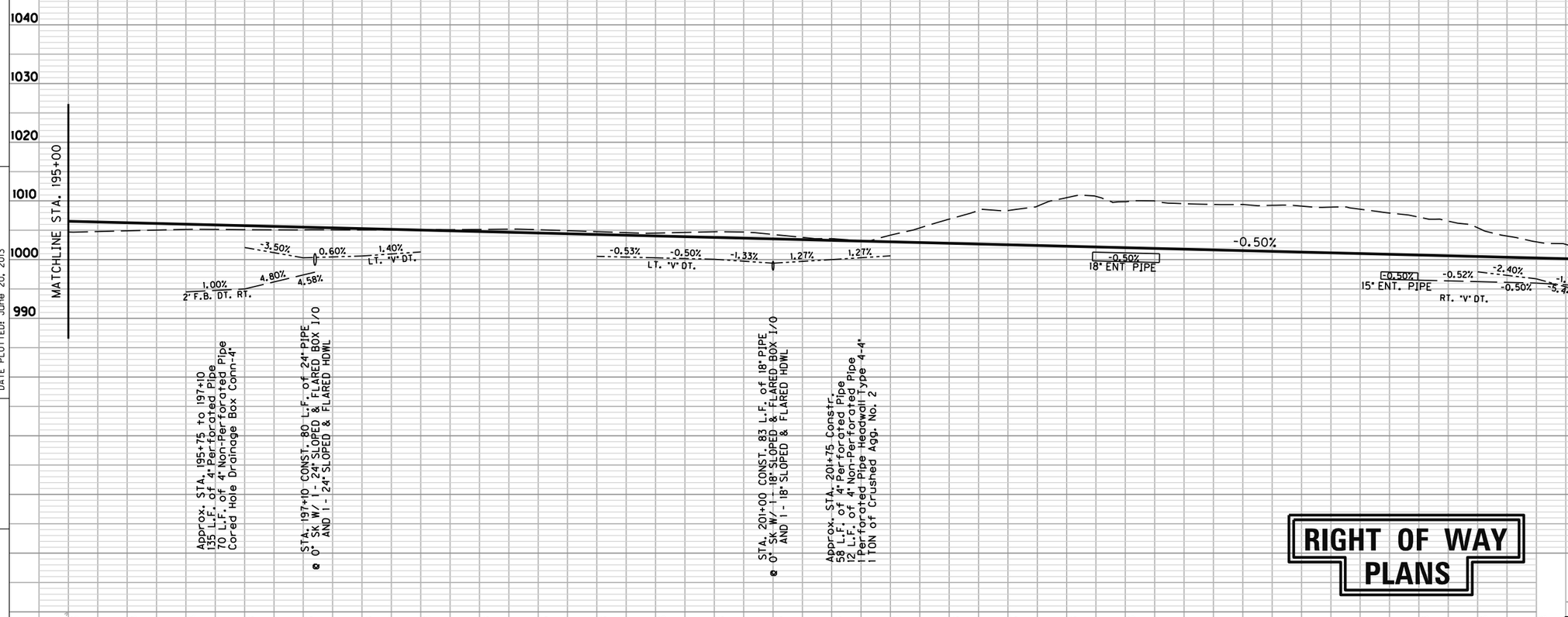
3¼" ALUMINUM DISK SET IN THE TOP OF AN 8" POURED CONCRETE CYLINDER 30" IN DEPTH AND IS FLUSH WITH THE GROUND.
STA. 205+37.14, 73.60' RT.
ELEV. 1005.168

0 CY OF TRANSVERSE BENCHES

FLOOD DATA STA. 197+10			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	9	1001.53
CHECK	100	11	1001.75

FLOOD DATA STA. 201+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	6.9	1000.36
CHECK	100	8.5	1000.50

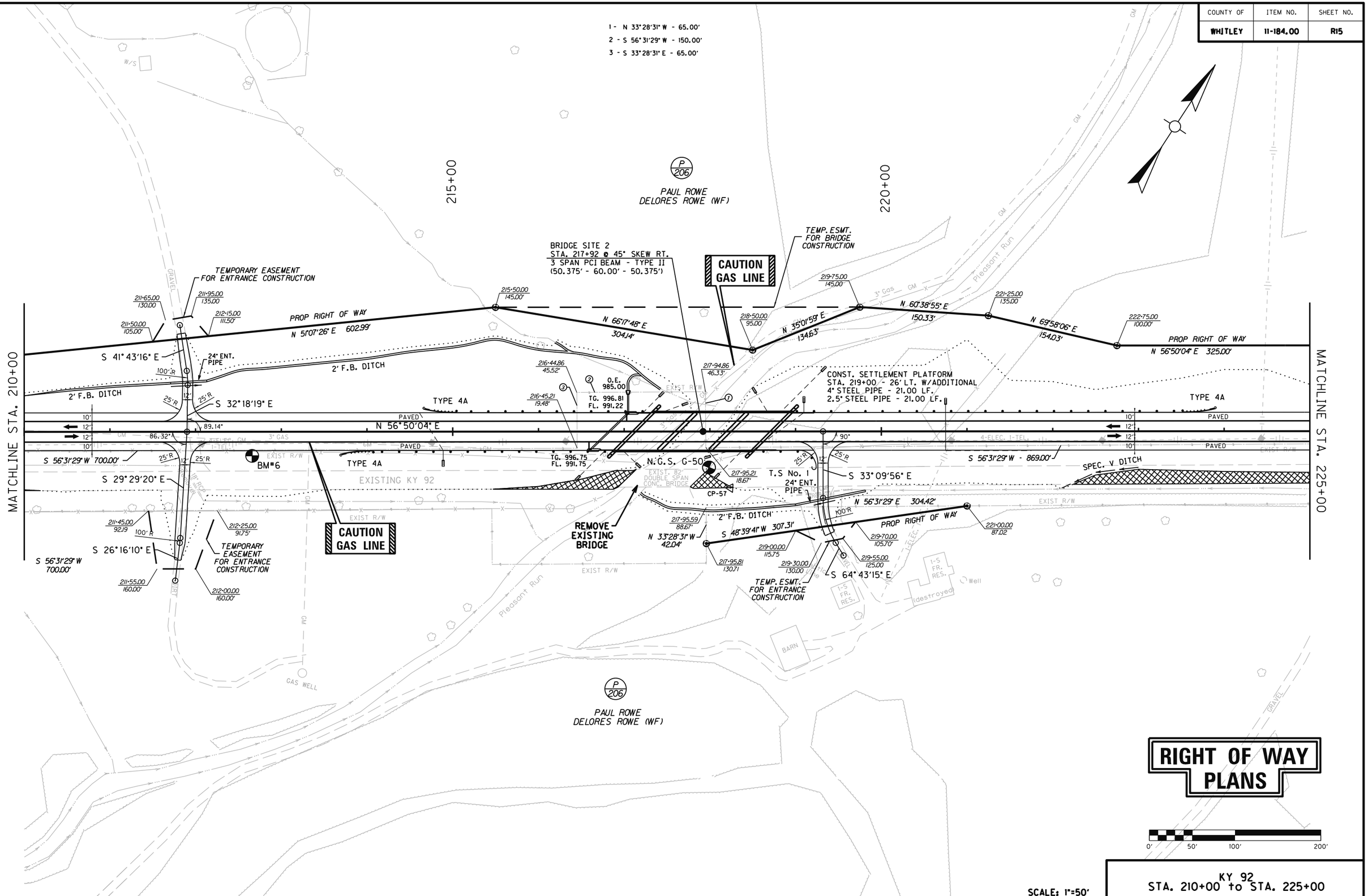
FLOOD DATA STA. 208+76			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	68	995.33
CHECK	100	84	996.31



KY 92
STA. 195+00 TO STA. 210+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\19500PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R15



FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\21000PL.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R16

DATUM

N.G.S. G-50 1935

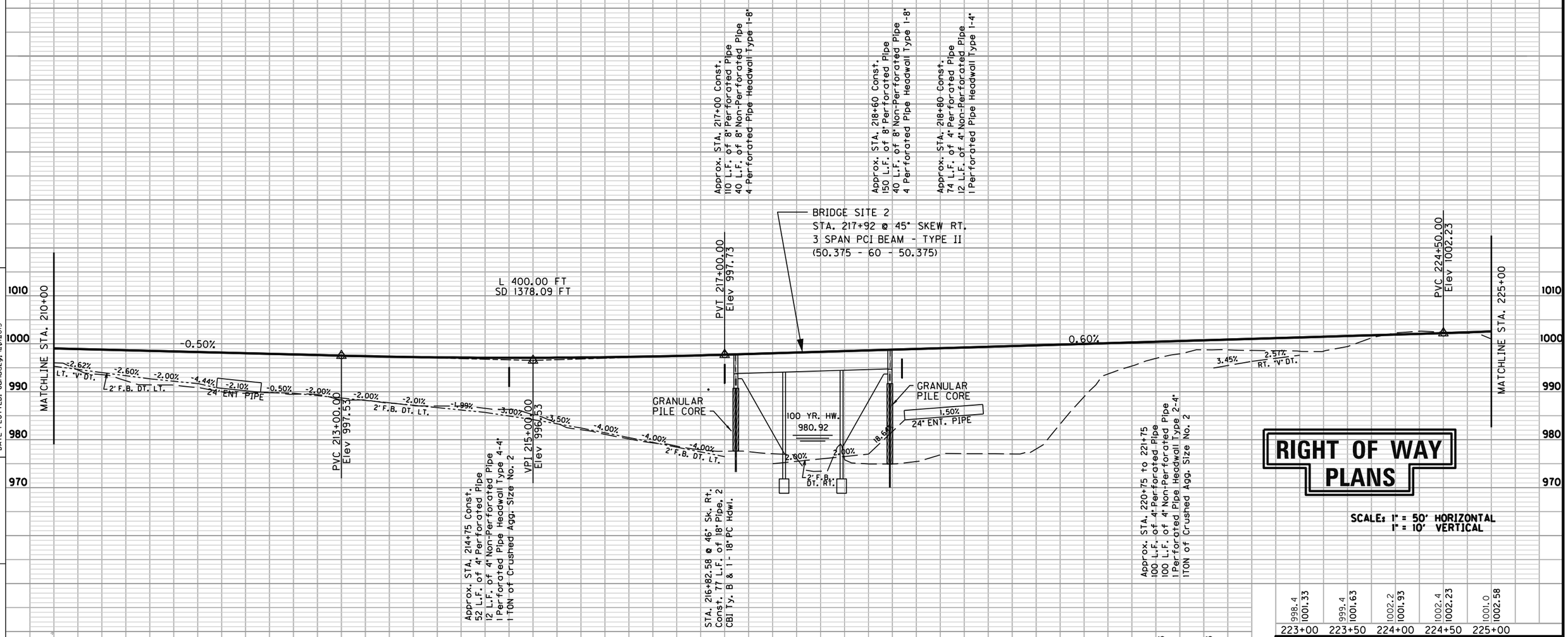
SET IN THE TOP OF THE NORTH END OF THE EAST ABUTMENT OF AN 80' BRIDGE OVER PLEASANT RUN CREEK, 12' NORTH OF THE CENTER LINE OF THE HIGHWAY AND ABOUT LEVEL WITH THE HIGHWAY.
STA. 217+98.96, 42.03' RT.
ELEV. 986.103

BM#6

3¼" ALUMINUM DISK SET IN THE TOP OF AN 8" POURED CONCRETE CYLINDER 30" IN DEPTH AND IS FLUSH WITH THE GROUND.
STA. 212+65.95, 28.19' RT.
ELEV. 987.851

0 CY OF TRANSVERSE BENCHES

FLOOD DATA				
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV. (ft)	VELOCITY (fps)
DESIGN	50	1500.00	980.39	5.8
CHECK	100	1710.00	980.92	5.9



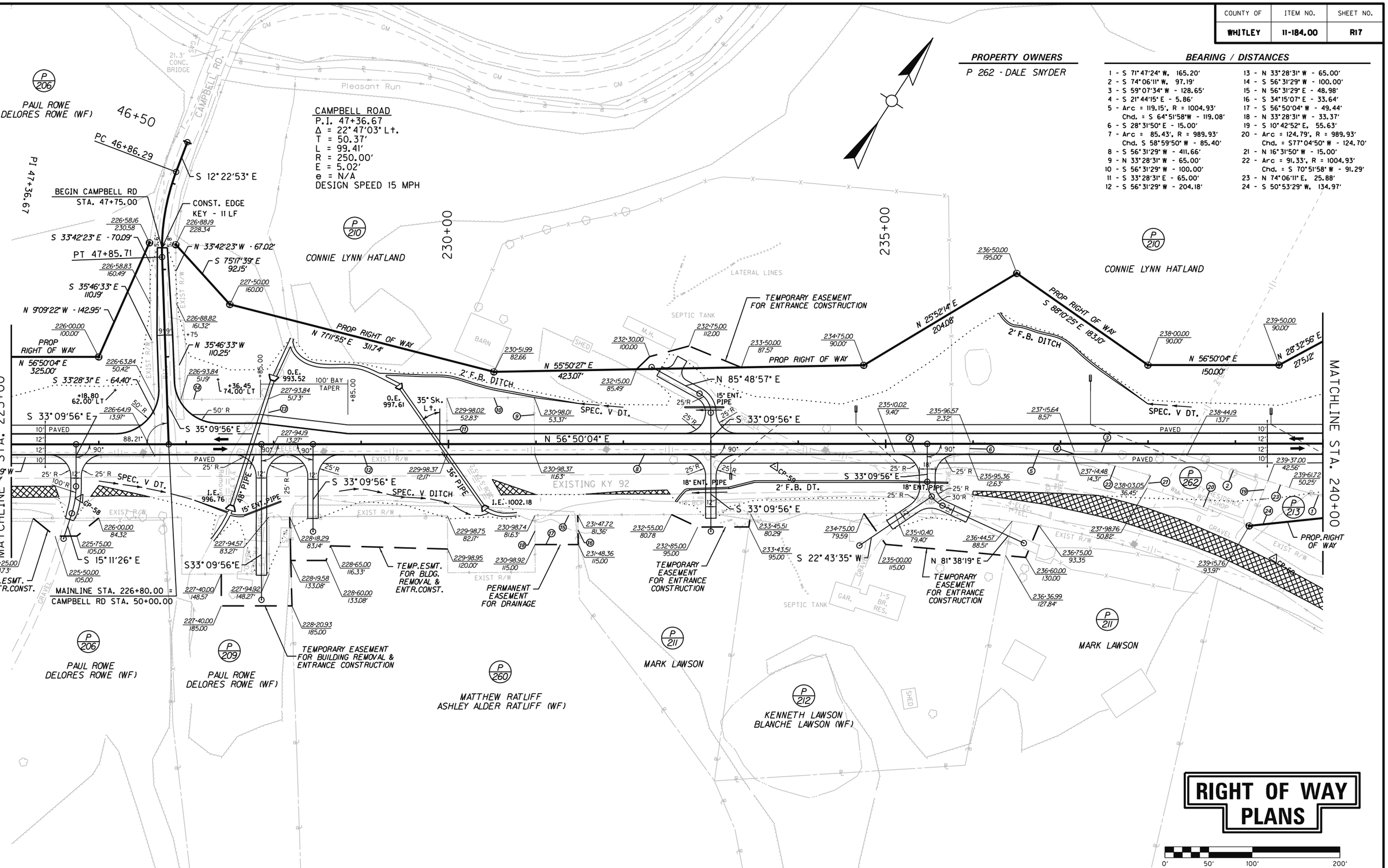
RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

KY 92
STA. 210+00 TO STA. 225+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PB&RE\RW\000009R.DGN
USER: sadams
DATE PLOTTED: January 29, 2012013
E-SHEET NAME:
MicroStation v8.11.7.993

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R17



FILE NAME: G:\ENGRWHD185.01\PHASE II\CAD\PLANS\ROW\22500PL.DGN

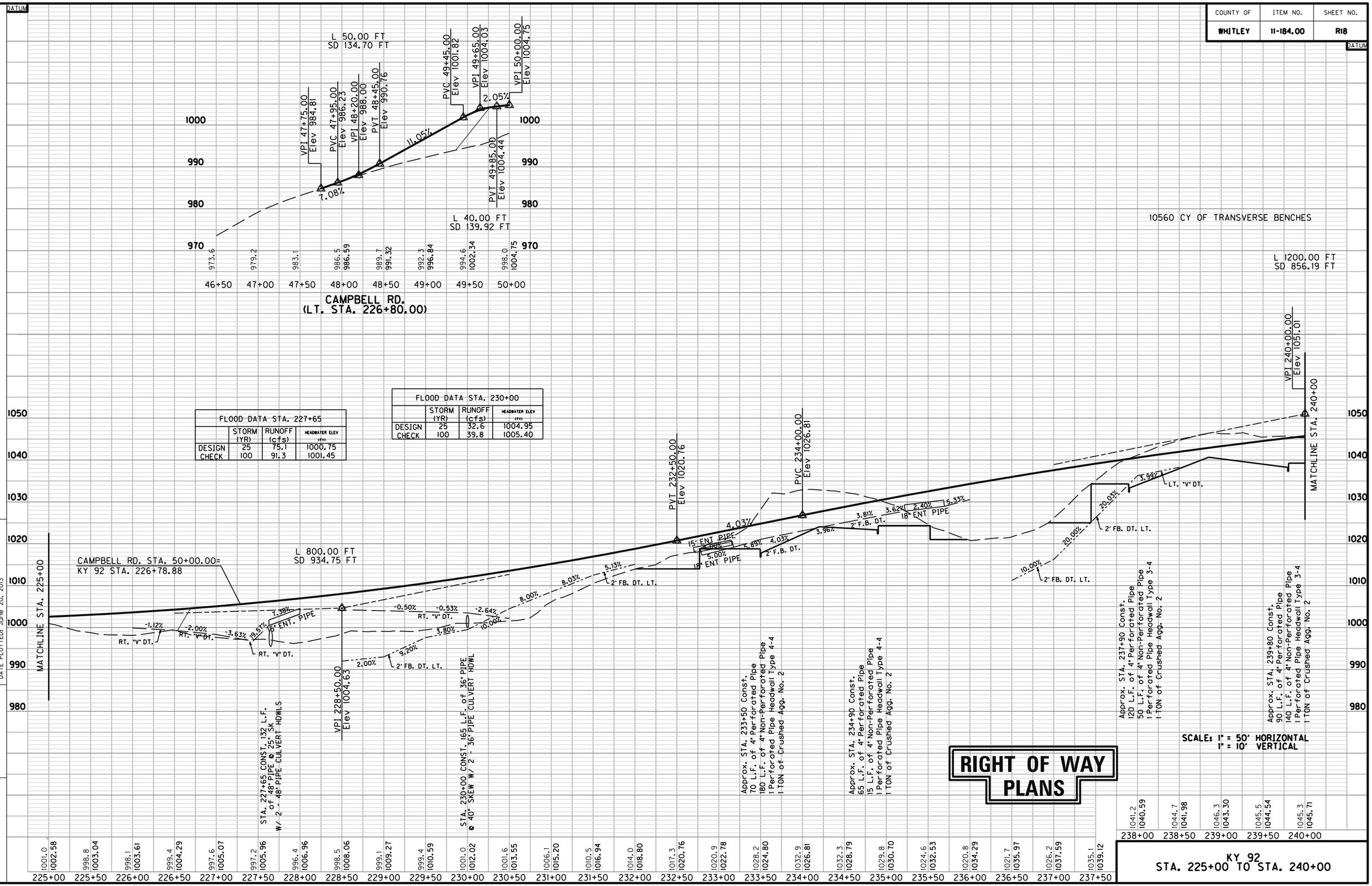
USER: sdcurry
DATE PLOTTED: June 20, 2013

E-SHEET NAME:

MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R18

DATUM



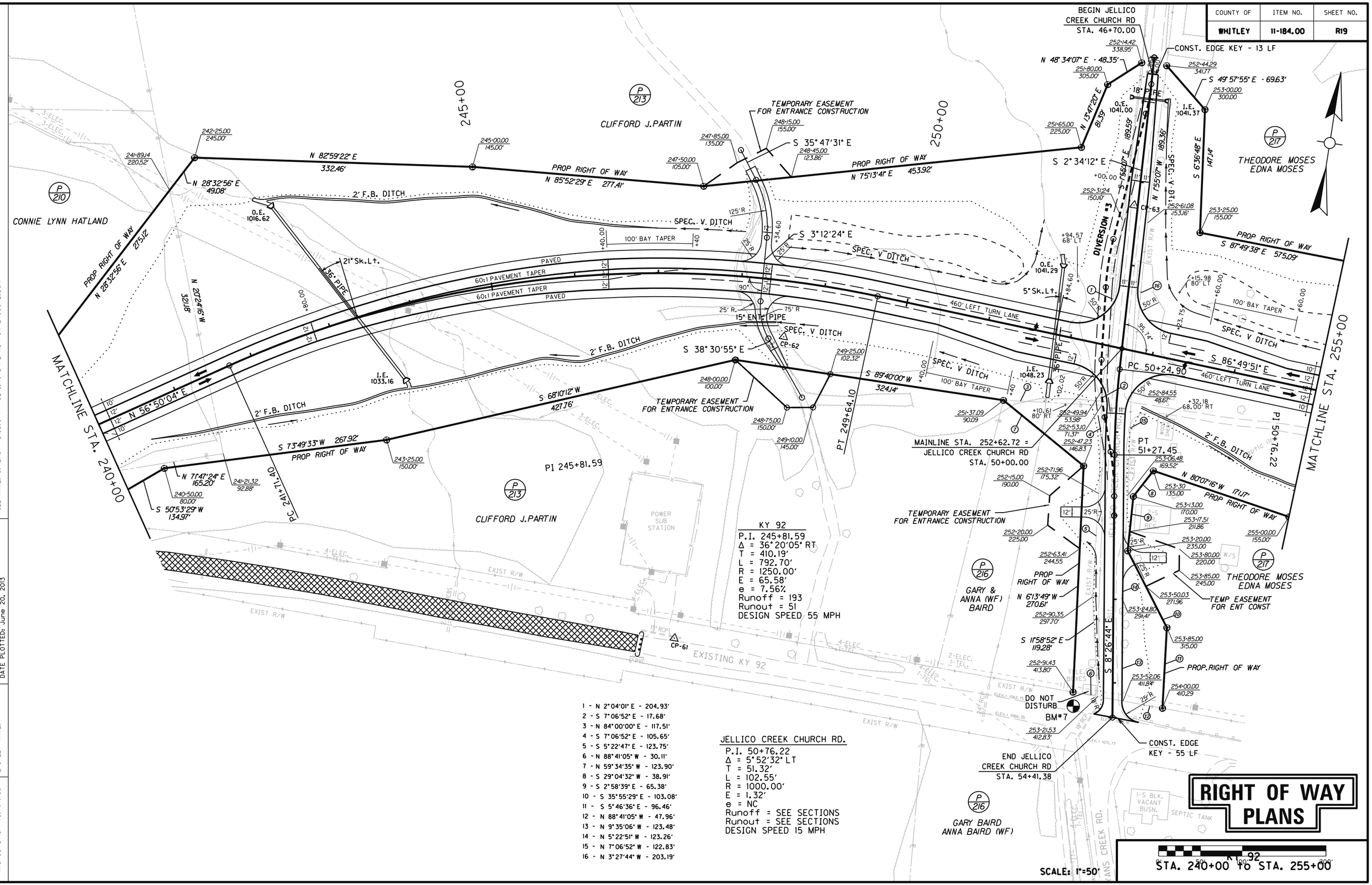
FLOOD DATA STA. 227+65			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	75.1	1000.75
CHECK	100	91.3	1001.45

FLOOD DATA STA. 230+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	32.6	1004.95
CHECK	100	39.8	1005.40

KY 92
STA. 225+00 TO STA. 240+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\22500PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R19



KY 92
P.I. 245+81.59
Δ = 36°20'05" RT
T = 410.19'
L = 792.70'
R = 1250.00'
E = 65.58'
e = 7.56%
Runoff = 193
Runout = 51
DESIGN SPEED 55 MPH

1 - N 2°04'01" E - 204.93'
2 - S 7°06'52" E - 17.68'
3 - N 84°00'00" E - 117.51'
4 - S 7°06'52" E - 105.65'
5 - S 5°22'47" E - 123.75'
6 - N 88°41'05" W - 30.11'
7 - N 59°34'35" W - 123.90'
8 - S 29°04'32" W - 38.91'
9 - S 2°58'39" E - 65.38'
10 - S 35°55'29" E - 103.08'
11 - S 5°46'36" E - 96.46'
12 - N 88°41'05" W - 47.96'
13 - N 9°35'06" W - 123.48'
14 - N 5°22'51" W - 123.26'
15 - N 7°06'52" W - 122.83'
16 - N 3°27'44" W - 203.19'

JELLICO CREEK CHURCH RD.
P.I. 50+76.22
Δ = 5°52'32" LT
T = 51.32'
L = 102.55'
R = 1000.00'
E = 1.32'
e = NC
Runoff = SEE SECTIONS
Runout = SEE SECTIONS
DESIGN SPEED 15 MPH

RIGHT OF WAY PLANS

SCALE: 1"=50'

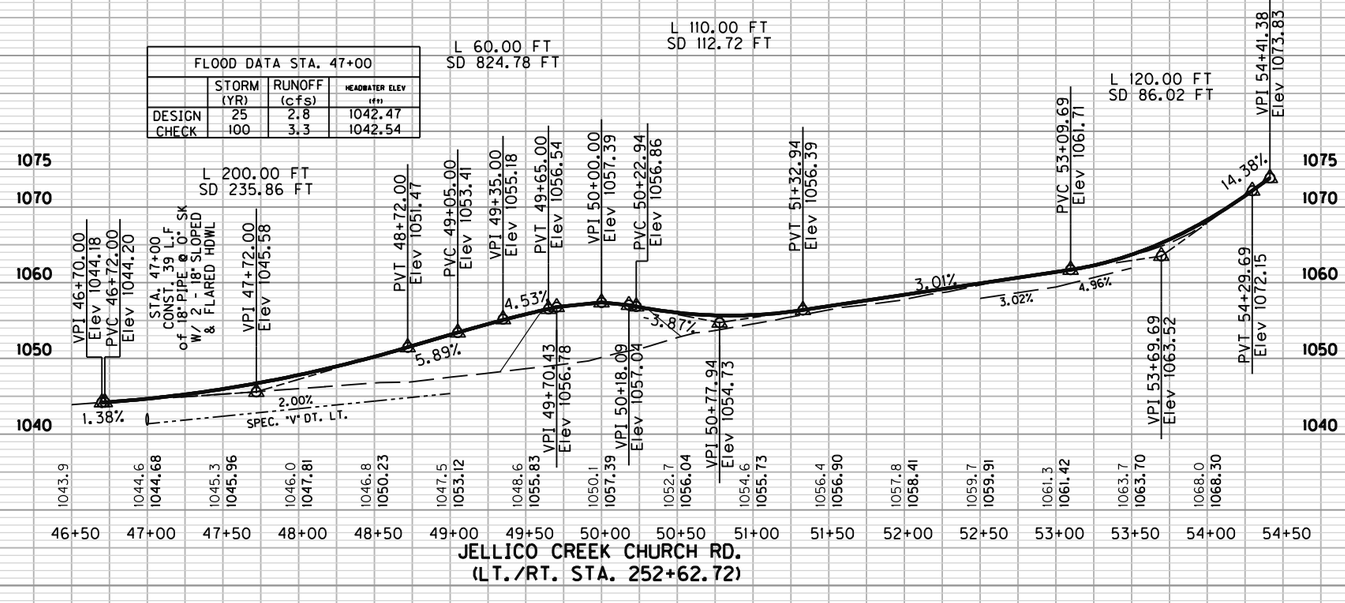
KY 92
STA. 240+00 TO STA. 255+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\24000PL.DGN
USER: Hayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R20

DATUM

FLOOD DATA STA. 47+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	2.8	1042.47
CHECK	100	3.3	1042.54



JELLICO CREEK CHURCH RD.
(LT./RT. STA. 252+62.72)

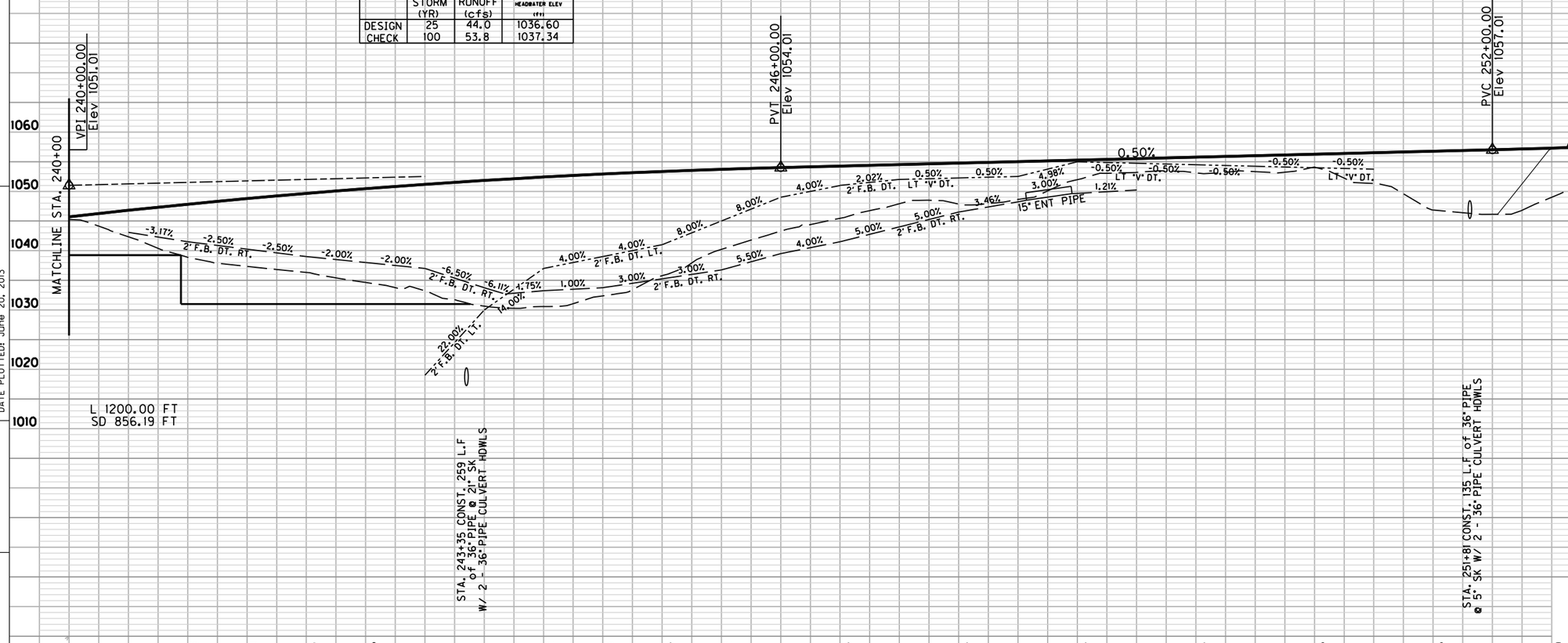
BM=7

3¼" ALUMINUM DISK SET IN THE TOP OF AN 8" POURED CONCRETE CYLINDER 30" IN DEPTH AND IS FLUSH WITH THE GROUND. STA. 252+95.11, 430.11' RT. ELEV. 1073.438

0 CY OF TRANSVERSE BENCHES

FLOOD DATA STA. 251+81			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	32.8	1050.98
CHECK	100	40.5	1051.46

FLOOD DATA STA. 243+35			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	44.0	1036.60
CHECK	100	53.8	1037.34



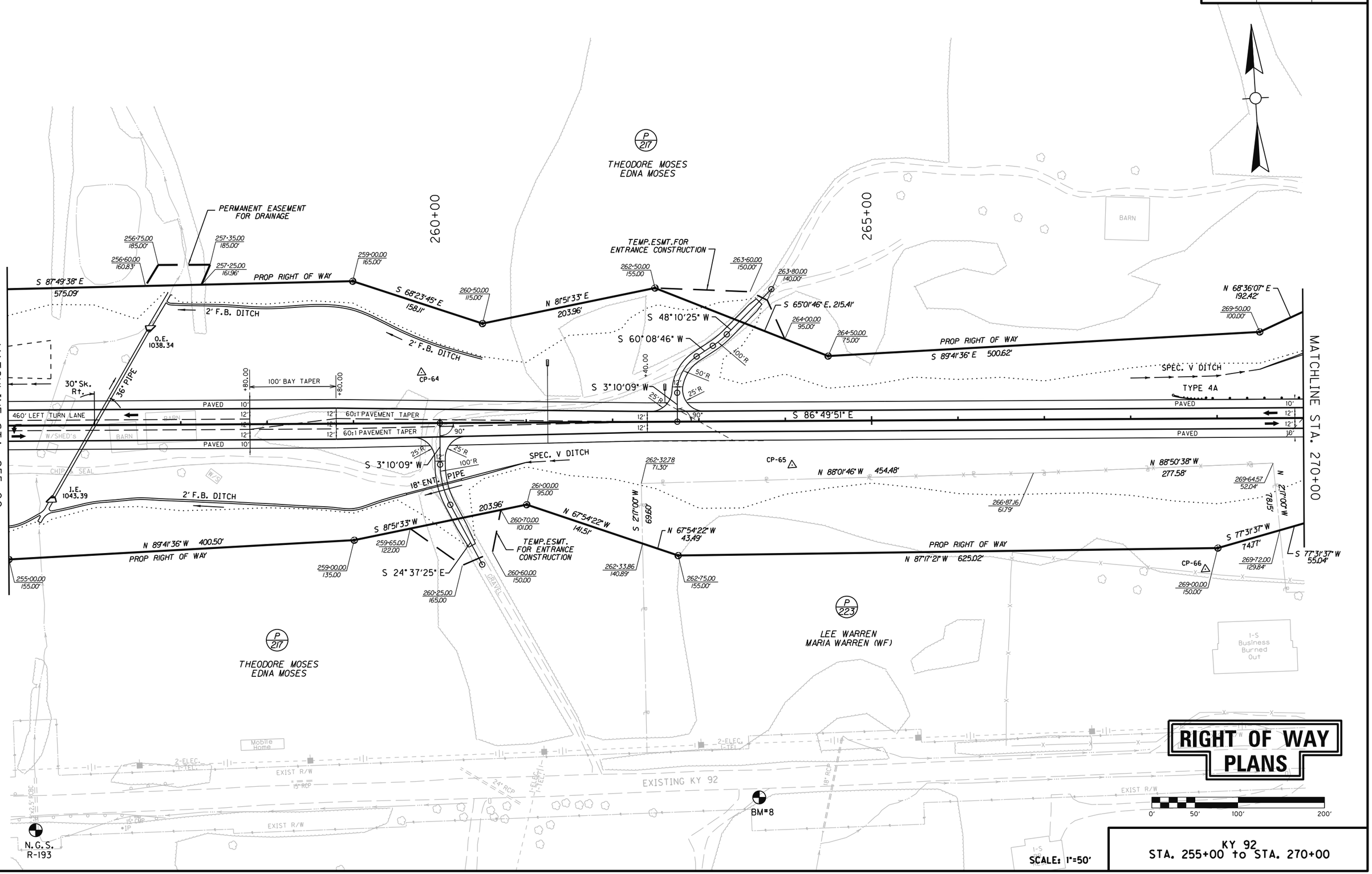
RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

KY 92
STA. 240+00 TO STA. 255+00

FILE NAME: G:\ENGRVHD185.01\PHASE II\CAD\PLANS\ROW\24000PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R21



KY 92
STA. 255+00 to STA. 270+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\2550OPL.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R22

N.G.S. R-193 1951

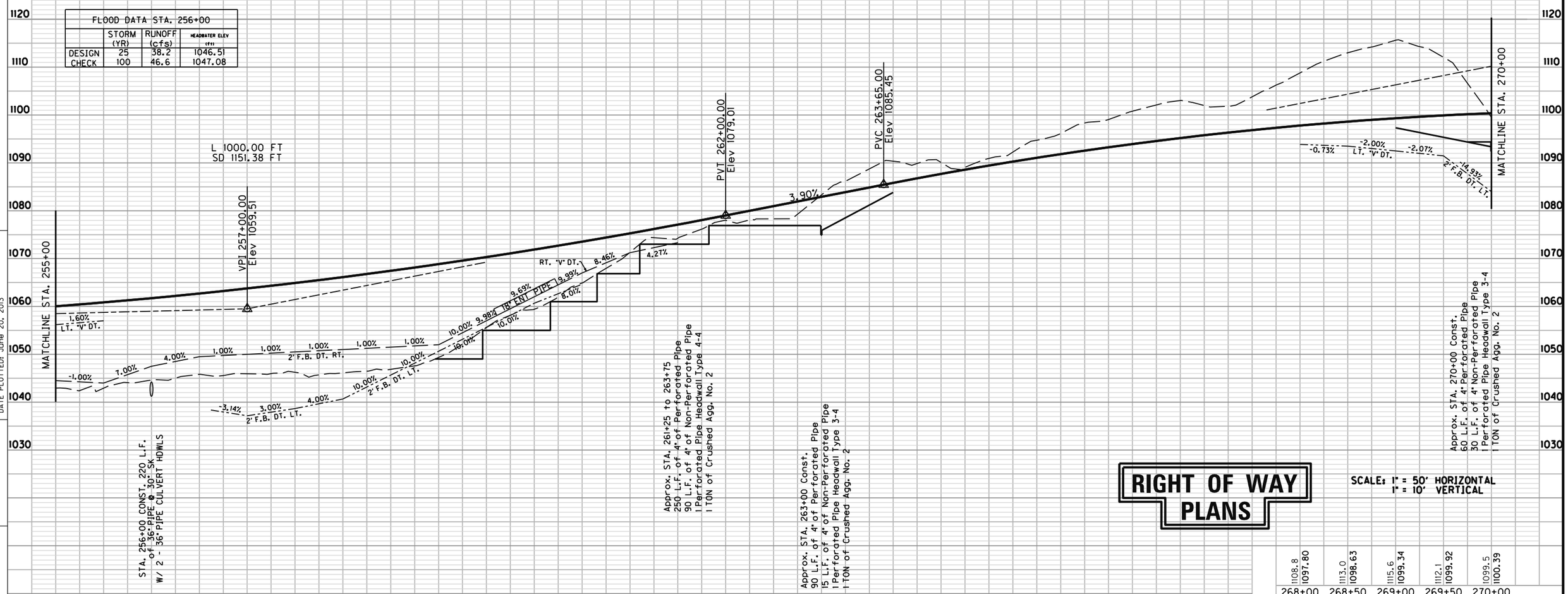
SET IN THE TOP OF THE WEST END OF THE SOUTH HDWL OF A 2' CONCRETE BOX CULVERT, 28' SOUTH OF THE ℄ OF THE HWY, 1' EAST OF THE WEST END OF THE HDWL AND ABOUT 8' BELOW THE HWY.
STA. 255+29.17, 468.67' RT.
ELEV. 1065.784

BM#8

3¼" ALUMINUM DISK SET IN THE TOP OF AN 8" POURED CONCRETE CYLINDER 30" IN DEPTH AND IS FLUSH WITH THE GROUND.
STA. 263+67.28, 435.73' RT.
ELEV. 1101.998

9119 CY OF TRANSVERSE BENCHES

FLOOD DATA STA. 256+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	38.2	1046.51
CHECK	100	46.6	1047.08



RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

KY 92
STA. 255+00 TO STA. 270+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\25500PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R23

KY 92
P.I. 281+59.19
Δ = 18° 44'43" LT
T = 264.09'
L = 523.47'
R = 1600.00'
E = 21.65'
e = 6.71%
Runoff = 172
Runout = 51
DESIGN SPEED 55 MPH

1 - S 77°31'37" W - 55.04'
2 - S 68°36'07" W - 43.98'
3 - N 80°18'40" W - 85.55'

MATCHLINE STA. 270+00

MATCHLINE STA. 285+00

275+00

280+00

PERMENANT EASEMENT FOR DRAINAGE

270+85.00 235.00

271+85.00 250.00

N 84°38'18" E 101.12'

S 14°14'36" E 83.54'

N 31°10'09" E 73.29'

270+85.00 161.71

272+10.00 170.29'

271+25.00 180.00

273+00.00 160.00

274+25.00 110.00'

279+25.00 210.00'

PROP RIGHT OF WAY

N 68°36'07" E 192.42'

S 80°18'40" E 176.14'

S 65°01'46" E 134.63'

PROP RIGHT OF WAY

N 81°44'42" E 506.10'

S 78°10'59" E 351.07'

2' F.B. DITCH

O.E. 1060.95

18" PIPE

I.E. 1086.91

TYPE 4A

PAVED

S 86°49'51" E

10' 12' 12' 10'

2' F.B. DITCH

TEMP. ESMT. FOR ENTRANCE CONSTRUCTION

282+25.00 137.69'

283+00.00 150.00

283+00.00 110.00'

283+40.00 138.50'

PROP RIGHT OF WAY

N 40°16'25" E 491.50'

S 35°52'08" E

100' R

24" ENT. PIPE

S 11°19'49" E

T.S. No.1

25' R

12'

90°

O.E. 1042.53

15° Sk. Rt.

N 74°25'26" E

TY. 4A

24" PIPE

I.E. 1054.68

PT 284+18.57

CP-68

CP-70

CP-69

CP-67

270+25.00 115.00'

PROP RIGHT OF WAY

N 80°56'54" W 829.37'

PC 278+95.10

278+50.00 200.00'

S 82°39'06" W 1013.02'

PROP RIGHT OF WAY

PI 281+59.19

P 217

THEODORE MOSES
EDNA MOSES

P 217

THEODORE MOSES
EDNA MOSES

P 223

LEE WARREN
MARIA WARREN (WF)

M.H.

1-S FR. RES.

1-ELEC. 1-TEL.

2-ELEC. 1-TEL.

GRAVEL

EXIST R/W

EXISTING KY 92

18" RCP

M.H.

W/S

RIGHT OF WAY PLANS

0' 50' 100' 200'

SCALE: 1"=50'

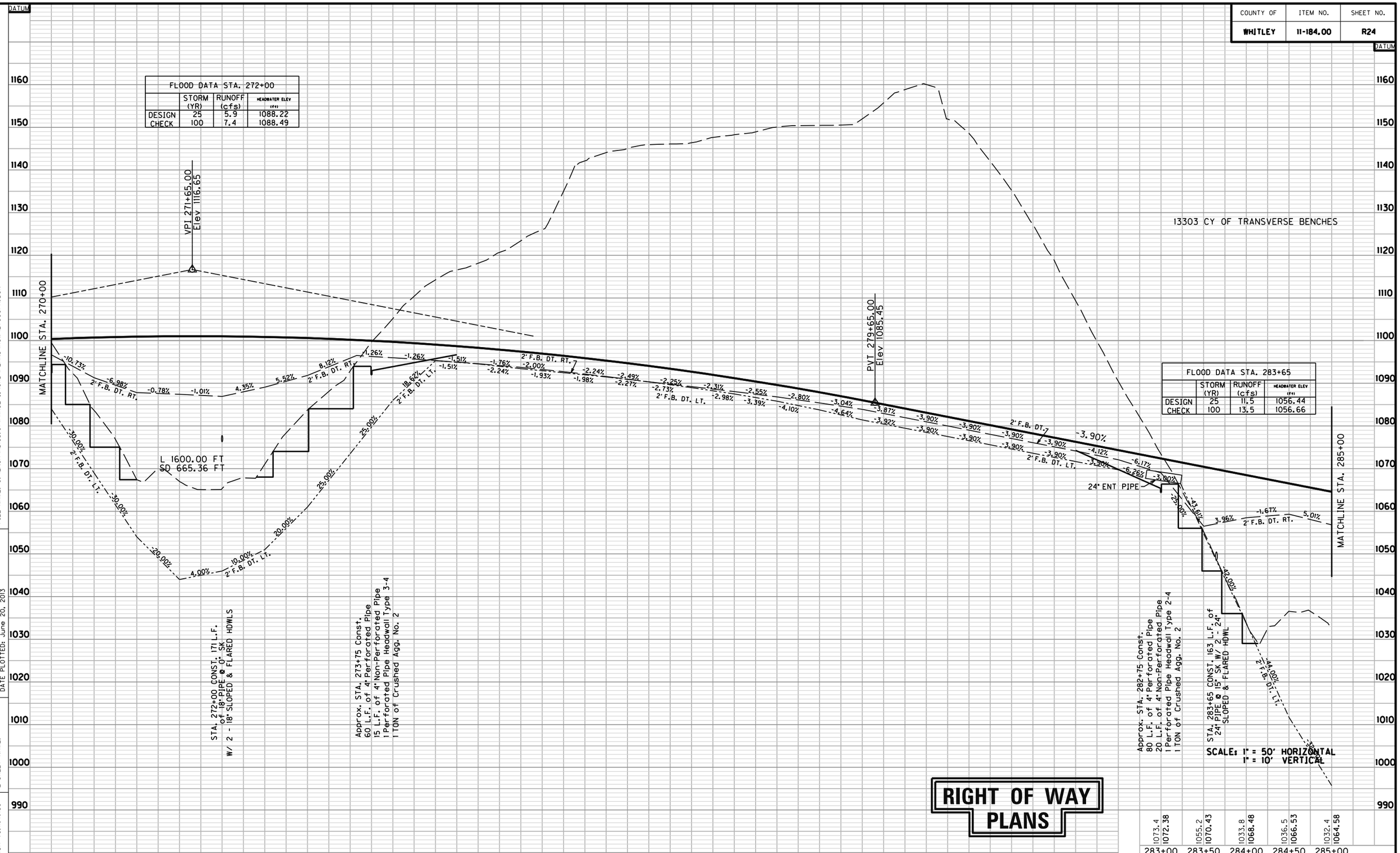
KY 92
STA. 270+00 to STA. 285+00

MicroStation v8.11.7.180 | E-SHEET NAME: | USER: sdcurry DATE PLOTTED: June 20, 2013 | FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\2700OPL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R24

FLOOD DATA STA. 272+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	5.9	1088.22
CHECK	100	7.4	1088.49

FLOOD DATA STA. 283+65			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	11.5	1056.44
CHECK	100	13.5	1056.66



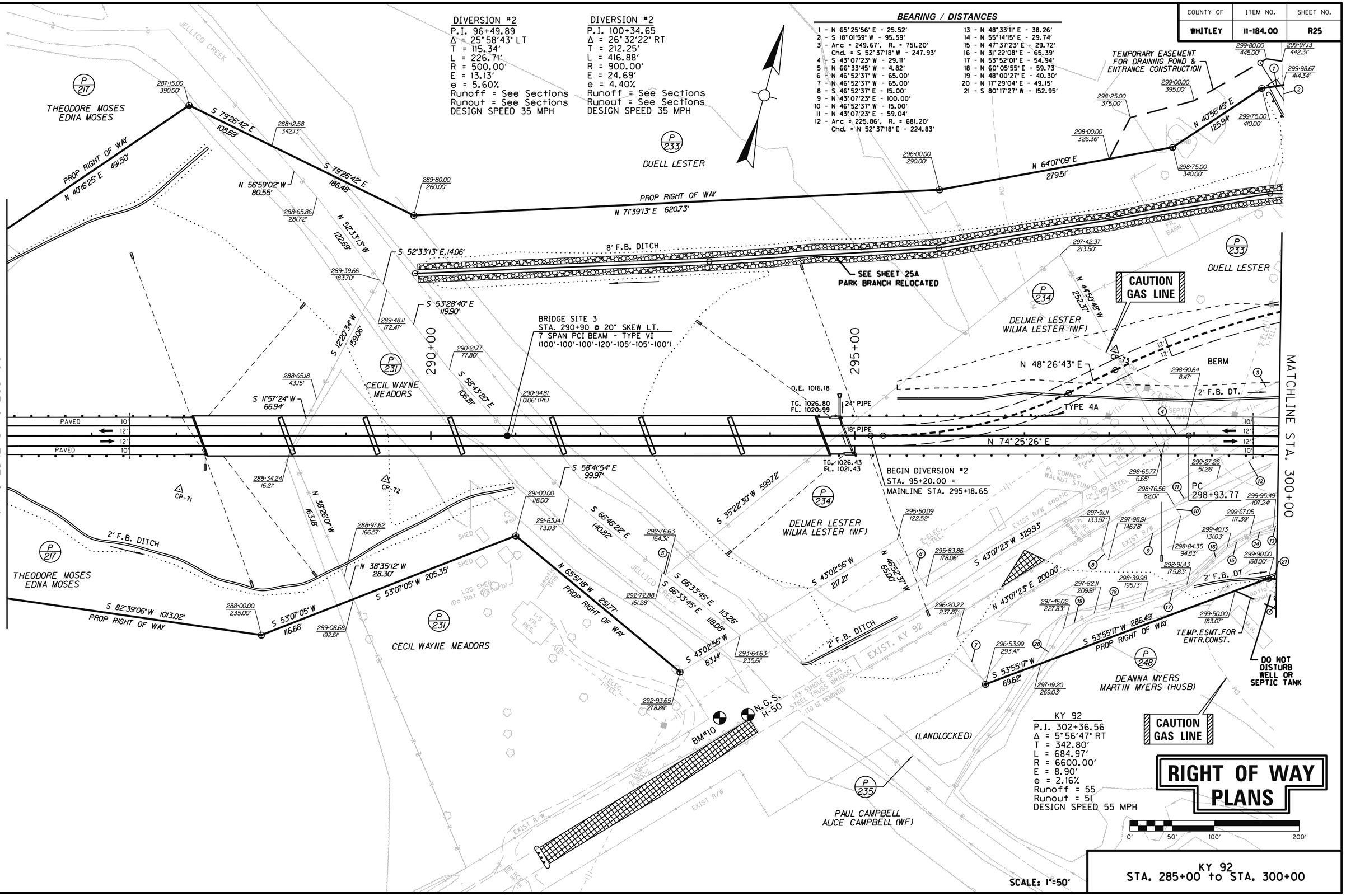
COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R25

DIVERSION #2
P.I. 96+49.89
Δ = 25°58'43" LT
T = 115.34'
L = 226.71'
R = 500.00'
E = 13.13'
e = 5.60%
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 35 MPH

DIVERSION #2
P.I. 100+34.65
Δ = 26°32'22" RT
T = 212.25'
L = 416.88'
R = 900.00'
E = 24.69'
e = 4.40%
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 35 MPH

BEARING / DISTANCES

1 - N 65°25'56" E - 25.52'
2 - S 18°01'59" W - 95.59'
3 - Arc = 249.67', R. = 751.20'
Chd. = S 52°37'18" W - 247.93'
4 - S 43°07'23" W - 29.11'
5 - N 66°33'45" W - 4.82'
6 - N 46°52'37" W - 65.00'
7 - N 46°52'37" W - 65.00'
8 - S 46°52'37" E - 15.00'
9 - N 43°07'23" E - 100.00'
10 - N 46°52'37" W - 15.00'
11 - N 43°07'23" E - 59.04'
12 - Arc = 225.86', R. = 681.20'
Chd. = N 52°37'18" E - 224.83'
13 - N 48°33'11" E - 38.26'
14 - N 55°14'15" E - 29.74'
15 - N 47°37'23" E - 29.72'
16 - N 31°22'08" E - 65.39'
17 - N 53°52'01" E - 54.94'
18 - N 60°05'55" E - 59.73
19 - N 48°00'27" E - 40.30'
20 - N 17°29'04" E - 49.15'
21 - S 80°17'27" W - 152.95'

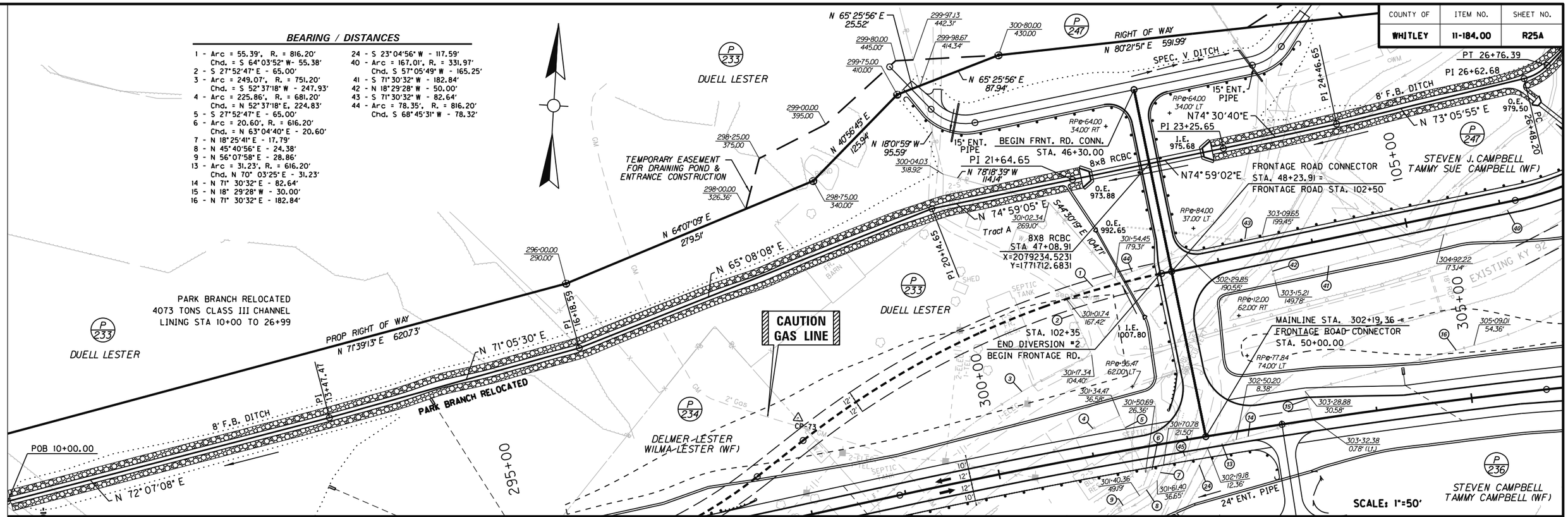


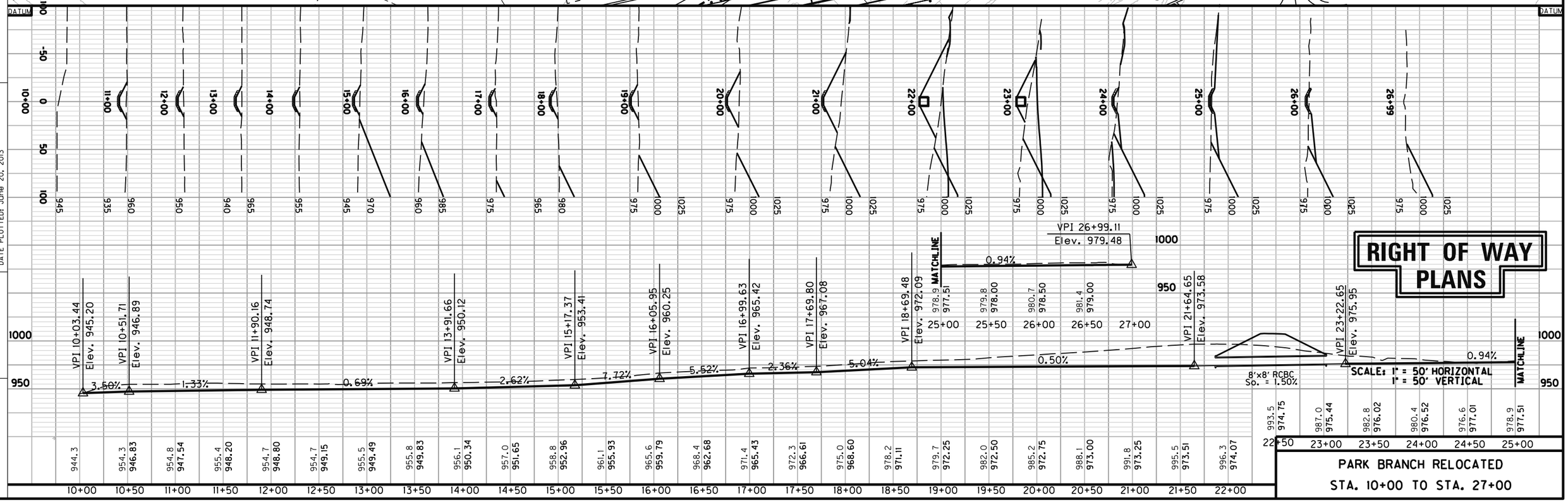
MicroStation v8.11.7.180 | E-SHEET NAME: | USER: sdcurry DATE PLOTTED: June 20, 2013 | FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\28500PL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R25A

BEARING / DISTANCES

1 - Arc = 55.39', R. = 816.20'
Chd. = S 64°03'52" W - 55.38'
2 - S 27°52'47" E - 65.00'
3 - Arc = 249.07', R. = 751.20'
Chd. = S 52°37'18" W - 247.93'
4 - Arc = 225.86', R. = 681.20'
Chd. = N 52°37'18" E, 224.83'
5 - S 27°52'47" E - 65.00'
6 - Arc = 20.60', R. = 616.20'
Chd. = N 63°04'40" E - 20.60'
7 - N 18°25'41" E - 17.79'
8 - N 45°40'56" E - 24.38'
9 - N 56°07'58" E - 28.86'
13 - Arc = 31.23', R. = 616.20'
Chd. N 70° 03'25" E - 31.23'
14 - N 71° 30'32" E - 82.64'
15 - N 18° 29'28" W - 30.00'
16 - N 71° 30'32" E - 182.84'
24 - S 23°04'56" W - 117.59'
40 - Arc = 167.01', R. = 331.97'
Chd. S 57°05'49" W - 165.25'
41 - S 71°30'32" W - 182.84'
42 - N 18°29'28" W - 50.00'
43 - S 71°30'32" W - 82.64'
44 - Arc = 78.35', R. = 816.20'
Chd. S 68°45'31" W - 78.32'

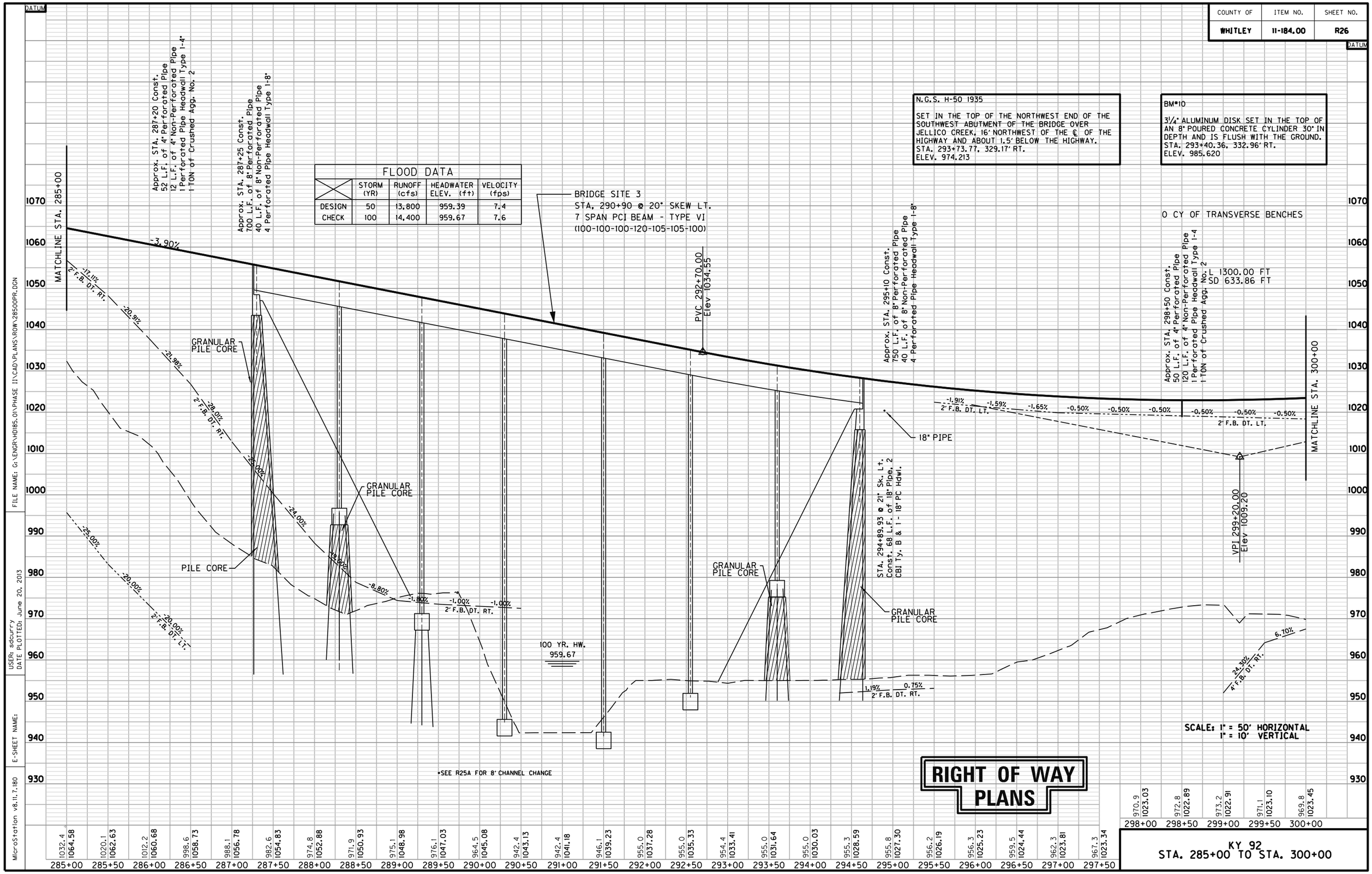




FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\285000APL.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R26

DATUM



FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV. (ft)	VELOCITY (fps)
DESIGN	50	13,800	959.39	7.4
CHECK	100	14,400	959.67	7.6

N.G.S. H-50 1935

SET IN THE TOP OF THE NORTHWEST END OF THE SOUTHWEST ABUTMENT OF THE BRIDGE OVER JELLICO CREEK, 16' NORTHWEST OF THE ℄ OF THE HIGHWAY AND ABOUT 1.5' BELOW THE HIGHWAY.
STA. 293+73.77, 329.17' RT.
ELEV. 974.213

BM#10

3¼" ALUMINUM DISK SET IN THE TOP OF AN 8" POURED CONCRETE CYLINDER 30" IN DEPTH AND IS FLUSH WITH THE GROUND.
STA. 293+40.36, 332.96' RT.
ELEV. 985.620

KY 92
STA. 285+00 TO STA. 300+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\28500PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R27

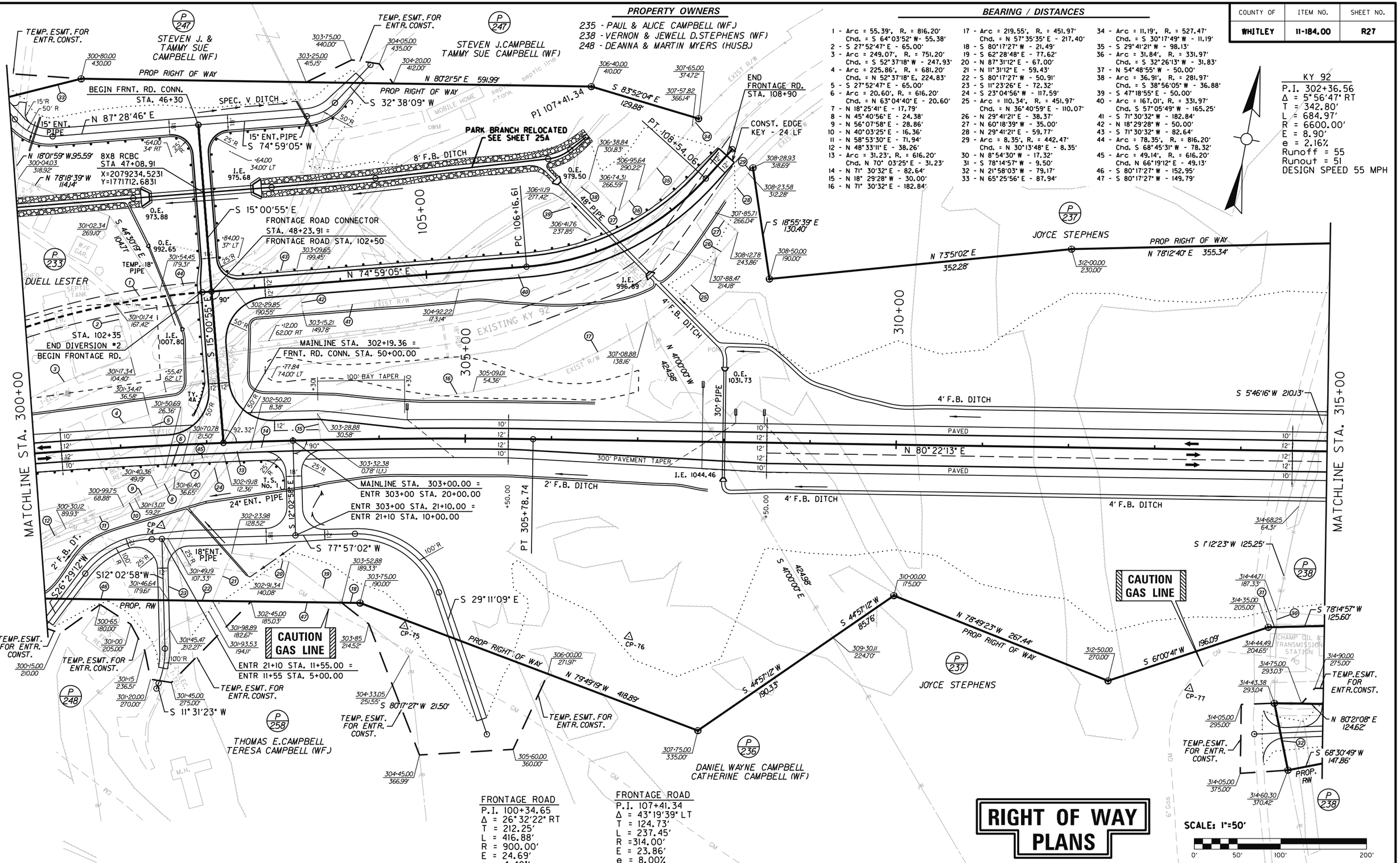
PROPERTY OWNERS

235 - PAUL & ALICE CAMPBELL (WF)
238 - VERNON & JEWELL D.STEPHENS (WF)
248 - DEANNA & MARTIN MYERS (HUSB)

BEARING / DISTANCES

1 - Arc = 55.39', R. = 816.20'
Chd. = S 64°03'52" W- 55.38'
2 - S 27°52'47" E - 65.00'
3 - Arc = 249.07', R. = 751.20'
Chd. = S 52°37'18" W - 247.93'
4 - Arc = 225.86', R. = 681.20'
Chd. = N 52°37'18" E. 224.83'
5 - S 27°52'47" E - 65.00'
6 - Arc = 20.60', R. = 616.20'
Chd. = N 63°04'40" E - 20.60'
7 - N 18°25'41" E - 17.79'
8 - N 45°40'56" E - 24.38'
9 - N 56°07'58" E - 28.86'
10 - N 40°03'25" E - 16.36'
11 - N 58°53'30" E - 71.94'
12 - N 48°33'11" E - 38.26'
13 - Arc = 31.23', R. = 616.20'
Chd. N 70° 03'25" E - 31.23'
14 - N 71° 30'32" E - 82.64'
15 - N 18° 29'28" W - 30.00'
16 - N 71° 30'32" E - 182.84'
17 - Arc = 219.55', R. = 451.97'
Chd. = N 57°35'35" E - 217.40'
18 - S 80°17'27" W - 21.49'
19 - S 62°28'48" E - 77.62'
20 - N 87°31'12" E - 67.00'
21 - N 11°31'12" E - 59.43'
22 - S 80°17'27" W - 50.91'
23 - S 11°23'26" E - 72.32'
24 - S 23°04'56" W - 117.59'
25 - Arc = 110.34', R. = 451.97'
Chd. = N 36°40'59" E - 110.07'
26 - N 29°41'21" E - 38.37'
27 - N 60°18'39" W - 35.00'
28 - N 29°41'21" E - 59.77'
29 - Arc = 8.35', R. = 442.47'
Chd. = N 30°13'48" E - 8.35'
30 - N 8°54'30" W - 17.32'
31 - S 78°14'57" W - 9.50'
32 - N 21°58'03" W - 79.17'
33 - N 65°25'56" E - 87.94'
34 - Arc = 11.19', R. = 527.47'
Chd. = S 30°17'49" W - 11.19'
35 - S 29°41'21" W - 98.13'
36 - Arc = 31.84', R. = 331.97'
Chd. = S 32°26'13" W - 31.83'
37 - N 54°48'55" W - 50.00'
38 - Arc = 36.91', R. = 281.97'
Chd. = S 38°56'05" W - 36.88'
39 - S 47°18'55" E - 50.00'
40 - Arc = 167.01', R. = 331.97'
Chd. S 57°05'49" W - 165.25'
41 - S 71°30'32" W - 182.84'
42 - N 18°29'28" W - 50.00'
43 - S 71°30'32" W - 82.64'
44 - Arc = 78.35', R. = 816.20'
Chd. S 68°45'31" W - 78.32'
45 - Arc = 49.14', R. = 616.20'
Chd. N 66°19'12" E - 49.13'
46 - S 80°17'27" W - 152.95'
47 - S 80°17'27" W - 149.79'

KY 92
P.I. 302+36.56
Δ = 5°56'47" RT
T = 342.80'
L = 684.97'
R = 6600.00'
E = 8.90'
e = 2.16%
Runoff = 55
Runout = 51
DESIGN SPEED 55 MPH



FRONTAGE ROAD
P.I. 100+34.65
Δ = 26°32'22" RT
T = 212.25'
L = 416.88'
R = 900.00'
E = 24.69'
e = 4.40%
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 35 MPH

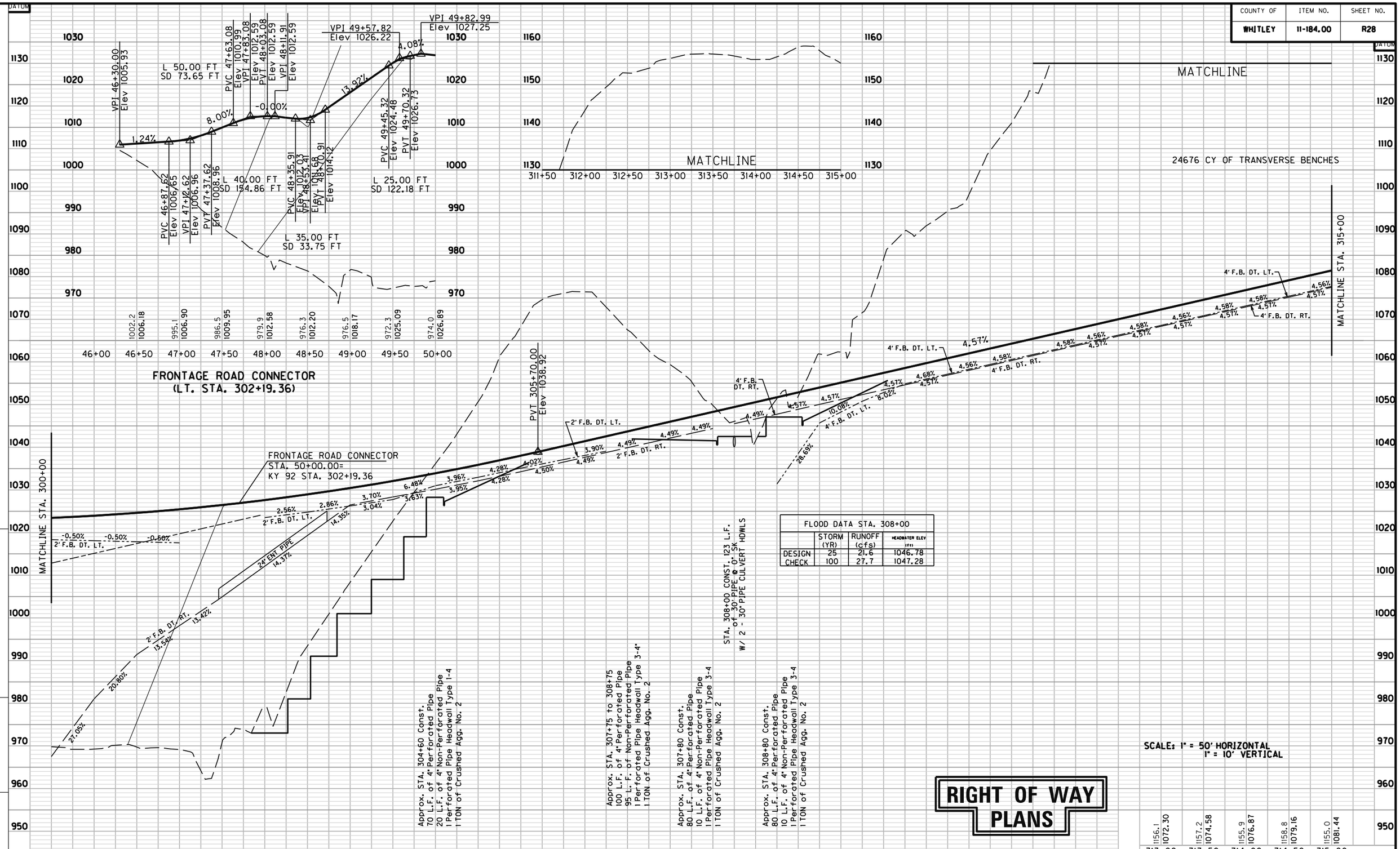
FRONTAGE ROAD
P.I. 107+41.34
Δ = 43°19'39" LT
T = 124.73'
L = 237.45'
R =314.00'
E = 23.86'
e = 8.00%
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 35 MPH

RIGHT OF WAY PLANS

KY 92
STA. 300+00 to STA. 315+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\30000PL.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

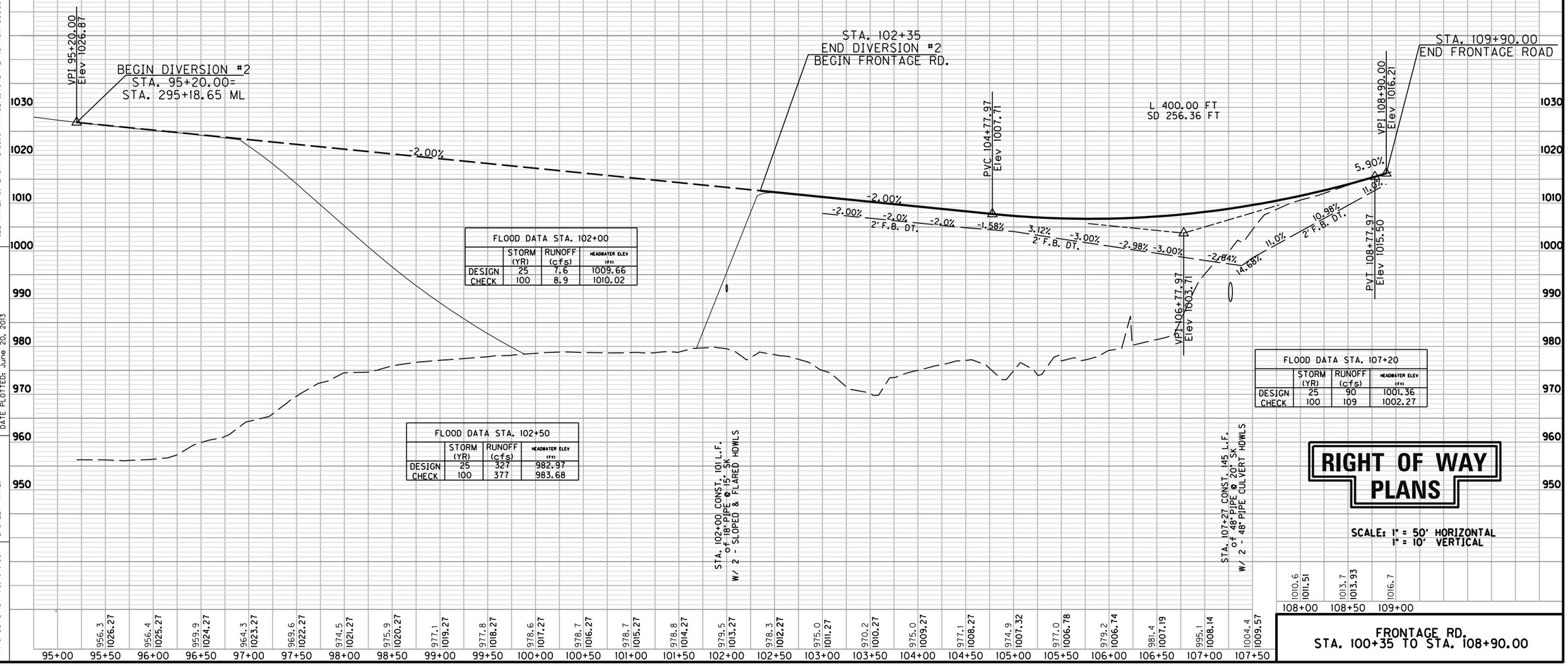
COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R28



FLOOD DATA STA. 308+00

	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (FT)
DESIGN	25	21.6	1046.78
CHECK	100	27.7	1047.28

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R29



FLOOD DATA STA. 102+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	7.6	1009.66
CHECK	100	8.9	1010.02

FLOOD DATA STA. 102+50			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	327	982.97
CHECK	100	377	983.68

FLOOD DATA STA. 107+20			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	90	1001.36
CHECK	100	109	1002.27

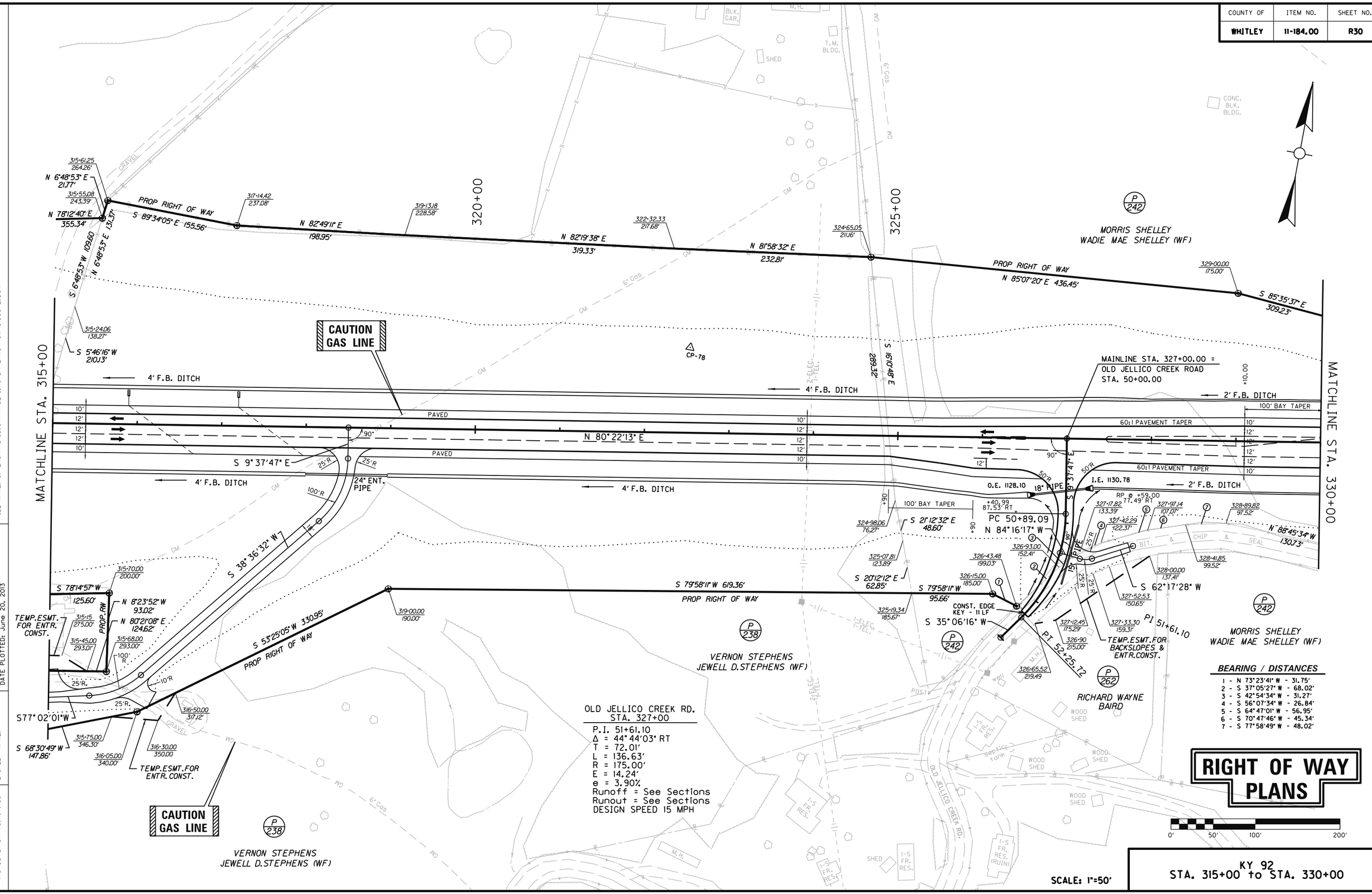
RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

FRONTAGE RD.
STA. 100+35 TO STA. 108+90.00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\30000APR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R30



FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\31500PL.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R31

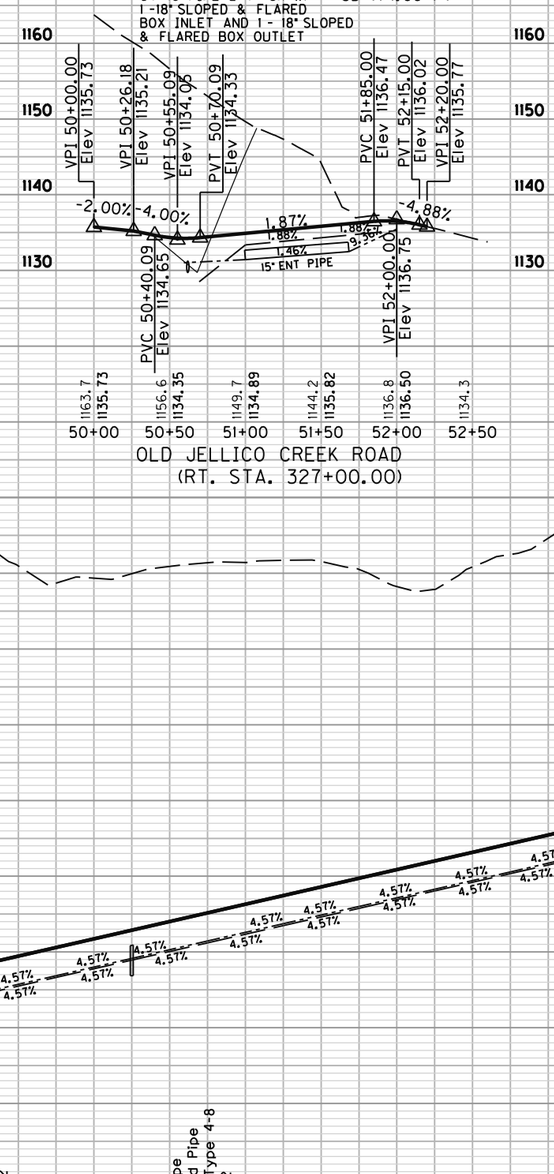
DATUM

L 30.00 FT
SD 69.98 FT

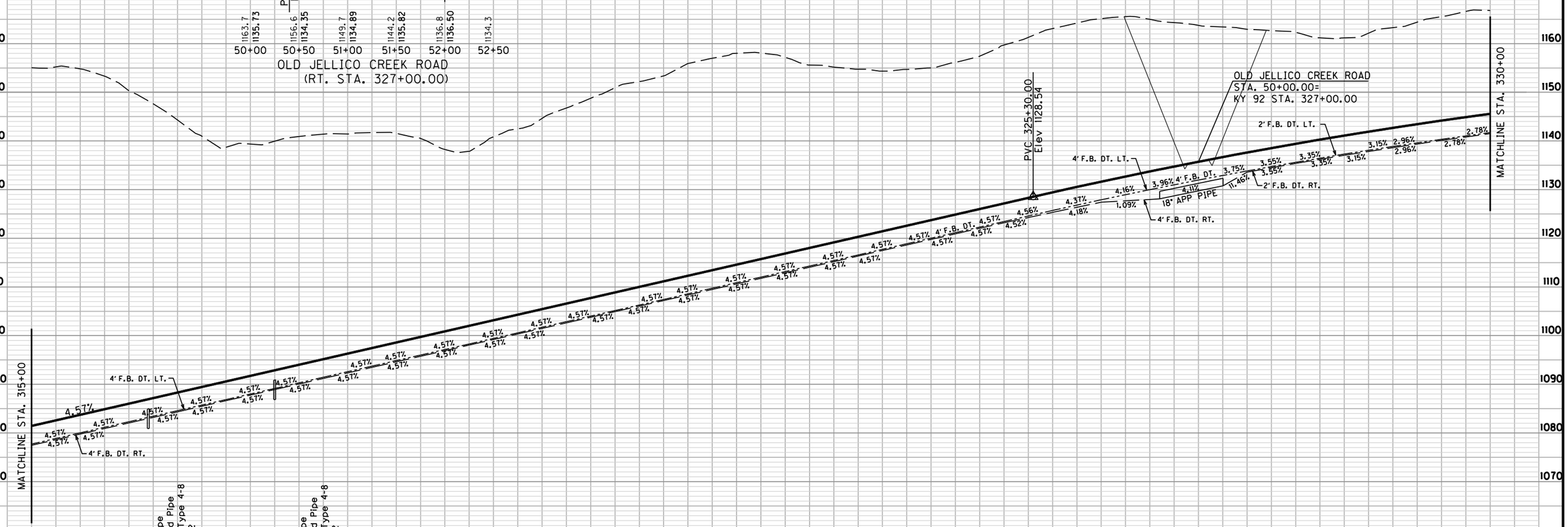
STA. 50+62 CONST. 61 L.F. of 18" PIPE @ 7° SK W/ 1 -18" SLOPED & FLARED BOX INLET AND 1 - 18" SLOPED & FLARED BOX OUTLET

L 30.00 FT
SD 174.90 FT

FLOOD DATA STA. 50+62			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	4.2	1131.89
CHECK	100	5.2	1132.06



0 CY OF TRANSVERSE BENCHES

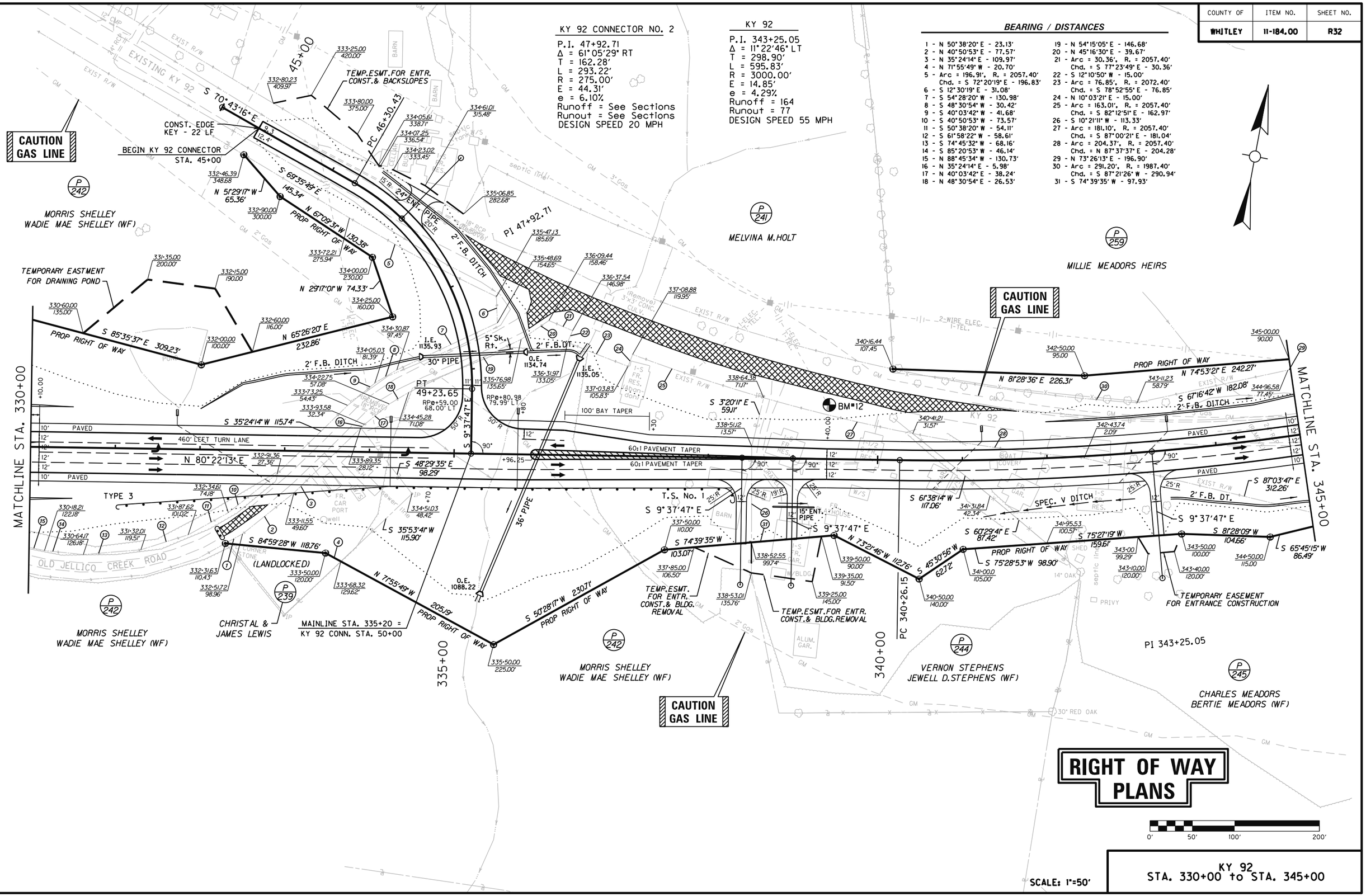


Approx. STA. 316+20 Const.
75 L.F. of 8" Perforated Pipe
12 L.F. of 8" Non-Perforated Pipe
1 Perforated Pipe Headwall Type 4-8
1 TON of Crushed Agg. No. 2

Approx. STA. 317+50 Const.
75 L.F. of 8" Perforated Pipe
12 L.F. of 8" Non-Perforated Pipe
1 Perforated Pipe Headwall Type 4-8
1 TON of Crushed Agg. No. 2

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R32



MicroStation v8.11.7.180 | E-SHEET NAME: | USER: sdcurry DATE PLOTTED: June 20, 2013 | FILE NAME: G:\ENGRVHD185.01\PHASE II\CAD\PLANS\ROW\33000PL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R33

DATUM

L 300.00 FT
SD 272.47 FT

PVC 46+50.00 Elev 1158.62
VPI 45+00.00 Elev 1165.32
VPI 48+00.00 Elev 1151.91
VPI 49+82.00 Elev 1153.73
VPI 50+00.00 Elev 1154.09
PVT 49+50.00 Elev 1153.41

-3.90% LT. "V" DT.
-4.47%
-6.95% 2' F.B. DT.
-4.99% RT. "V" DT.
-4.92%
-9.09%
-2.00% 15" ENT PIPE
-7.14%
-4.0% 2' F.B. DT.
LT DITCH
-.25%
-9.88% 2' F.B. DT.
1.00%
2.00%

FLOOD DATA STA. 48+83			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	19	1138.49
CHECK	100	23	1138.90

STA. 48+83 CONST.
120 L.F. of 30" PIPE
@ 5° SK W/ 2 - 30" PIPE
CULVERT HDWL

BM#12

3¼" ALUMINUM DISK SET IN THE TOP OF AN 8" POURED CONCRETE CYLINDER 30" IN DEPTH AND IS FLUSH WITH THE GROUND.
STA. 339+42.06, 63.92' LT.
ELEV. 1154.501

2506 CY OF TRANSVERSE BENCHES

1170 1165 1160 1155 1150 1145 1140 1135 1130 1125 1120 1115

1167.6 1165.3 1163.0 1163.09 1160.8 1160.85 1158.5 1158.62 1155.9 1156.61 1151.8 1155.06 1146.0 1153.96 1142.6 1153.32 1135.4 1153.14 1126.3 1153.41 1116.2

44+50 45+00 45+50 46+00 46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00

KY. 92 CONNECTOR

VPI 335+30.00 Elev 1174.26

EXIST. KY 92 CONNECTOR
STA. 50+00.00=
KY 92 STA. 335+20.00

MATCHLINE STA. 330+00

2.58%
2.68%
2' F.B. DT. LT.
2' F.B. DT. RT.
-13.51%
-4.00% 2' F.B. DT. LT.
-1.00% -1.00% -1.00% -1.85%
-0.92% 24" APPRACH PIPE
-4.68% 2' F.B. DT. LT.

L 2000.00 FT
SD 732.53 FT

-0.52% RT. "V" DT.
-3.92%
-1.10% 15" ENTR. PIPE
-1.70%
-2.04% 0.50% RT. "V" DT.
0.50% -2.25%
0.56% -2.45% LT "V" DT.
-2.65% -2.85% -3.05% LT "V" DT. -3.26%
-8.00% 2' F.B. DT. RT.
-4.00%

MATCHLINE STA. 345+00

Approx. STA. 332+20 Const.
110 L.F. of 4" Perforated Pipe
80 L.F. of 4" Non-Perforated Pipe
1 Perforated Pipe Headwall Type 3-4
1 TON of Crushed Agg. No. 2

Approx. STA. 334+25 to 334+75
50 L.F. of 4" Perforated Pipe
76 L.F. of 4" Non-Perforated Pipe
1 Perforated Pipe Headwall Type 1-4
1 TON of Crushed Agg. No. 2

STA. 336+00 CONST. 284 L.F
of 36" PIPE @ 22° SK
W/ 2 - 36" PIPE CULVERT HDWL

Approx. STA. 335+75 to 336+75
100 L.F. of 4" Perforated Pipe
76 L.F. of 4" Non-Perforated Pipe
1 Perforated Pipe Headwall Type 1-4
1 TON of Crushed Agg. No. 2

Approx. STA. 341+00 Const.
64 L.F. of 4" Perforated Pipe
12 L.F. of 4" Non-Perforated Pipe
1 Perforated Pipe Headwall Type 4-4"
1 TON of Crushed Agg. No. 2

Approx. STA. 343+20 Const.
66 L.F. of 4" Perforated Pipe
12 L.F. of 4" Non-Perforated Pipe
1 Perforated Pipe Headwall Type 4-4"
1 TON of Crushed Agg. No. 2

FLOOD DATA STA. 336+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	42.5	1135.80
CHECK	100	52.3	1136.53

1166.8 1145.58 1164.4 1146.87 1159.6 1148.07 1154.9 1149.15 1150.7 1150.14 1147.1 1151.03 1144.8 1151.82 1140.7 1152.51 1139.5 1153.09 1131.7 1153.58 1116.7 1153.97 1115.2 1154.25 1125.8 1154.44 1135.7 1154.52 1140.6 1154.50 1147.9 1154.39 1152.0 1154.17 1153.1 1153.85 1151.2 1153.43 1149.1 1152.91 1148.1 1152.29 1148.9 1151.57 1150.6 1150.75 1152.4 1149.83 1150.9 1148.81 1149.1 1147.68

330+00 330+50 331+00 331+50 332+00 332+50 333+00 333+50 334+00 334+50 335+00 335+50 336+00 336+50 337+00 337+50 338+00 338+50 339+00 339+50 340+00 340+50 341+00 341+50 342+00 342+50

1147.8 1146.46 1143.7 1145.14 1144.0 1143.71 1142.2 1142.19 1140.6 1140.56

343+00 343+50 344+00 344+50 345+00

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

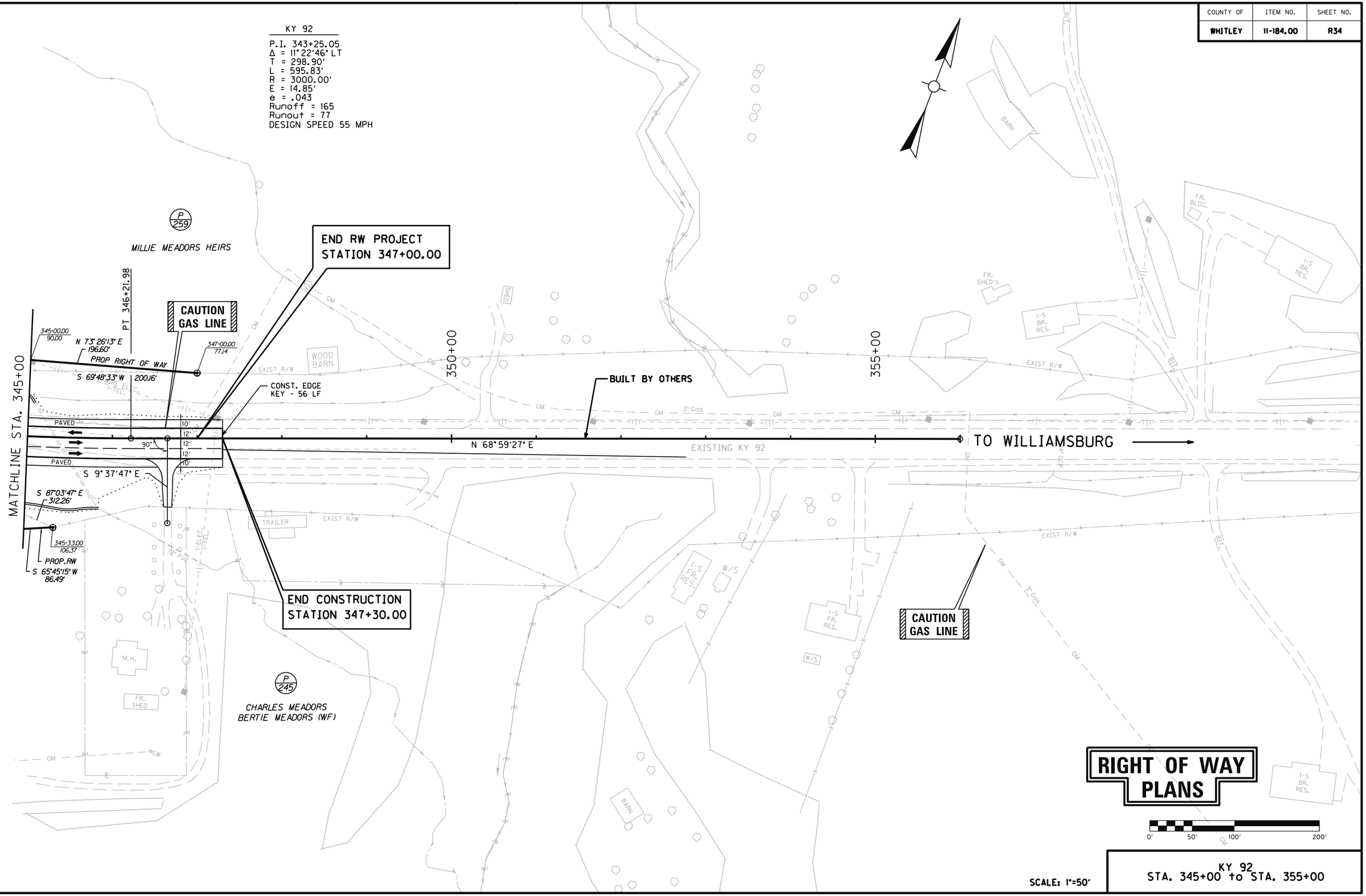
KY 92
STA. 330+00 TO STA. 345+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\33000PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R34

KY 92

P.I. 343+25.05
Δ = 11°22'46" LT
T = 298.90'
L = 595.83'
R = 3000.00'
E = 14.85'
e = .043
Runoff = 165
Runout = 77
DESIGN SPEED 55 MPH



RIGHT OF WAY PLANS

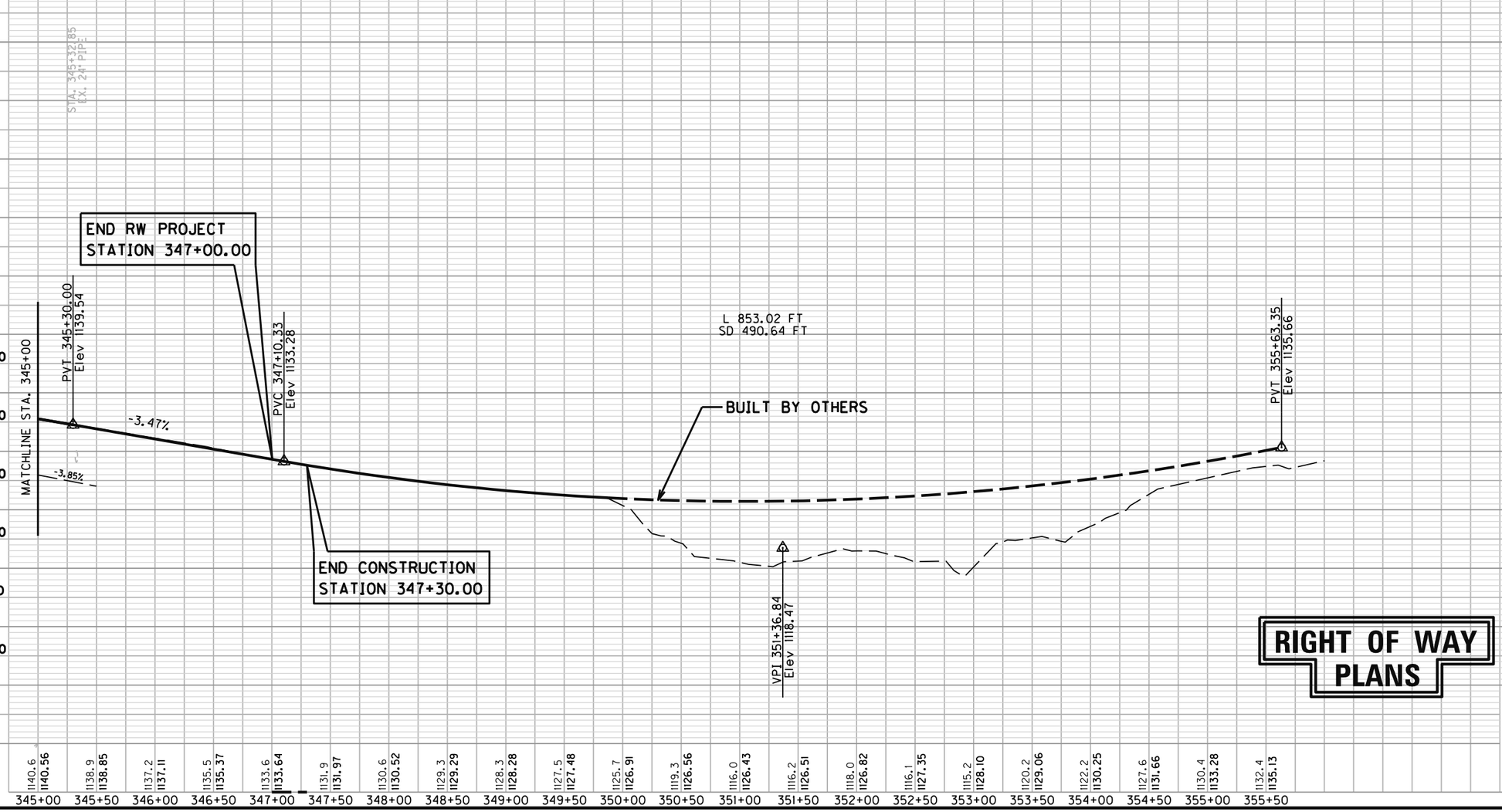
SCALE: 1"=50'

KY 92
STA. 345+00 to STA. 355+00

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\34500PL.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R35

2506 CY OF TRANSVERSE BENCHES



SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

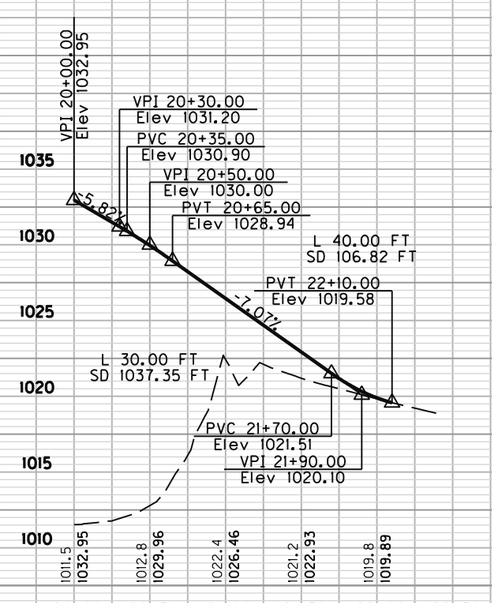
RIGHT OF WAY PLANS

KY 92
STA. 345+00 TO STA. 356+00

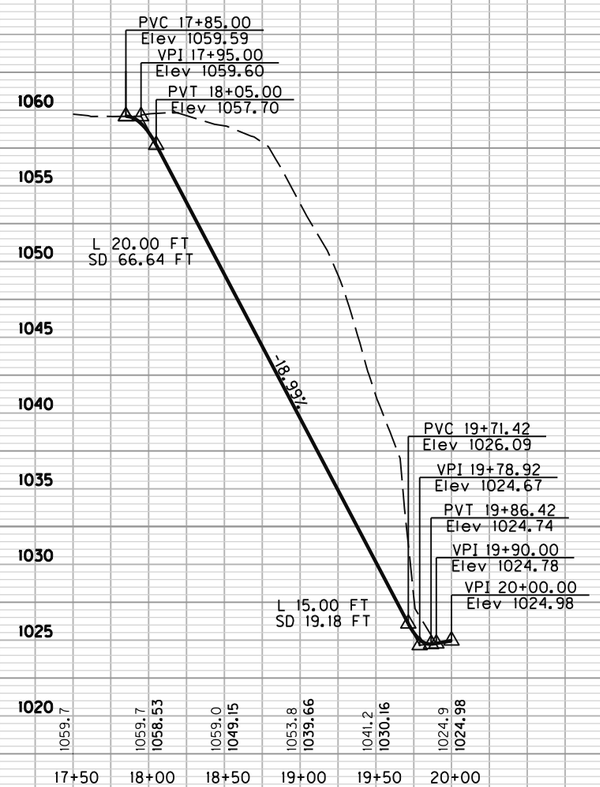
FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\34500PR.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R35A

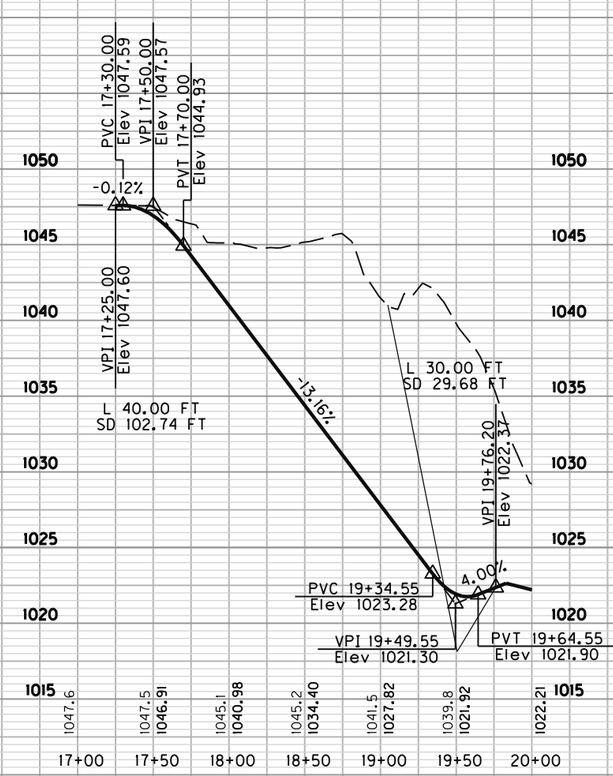
DATUM



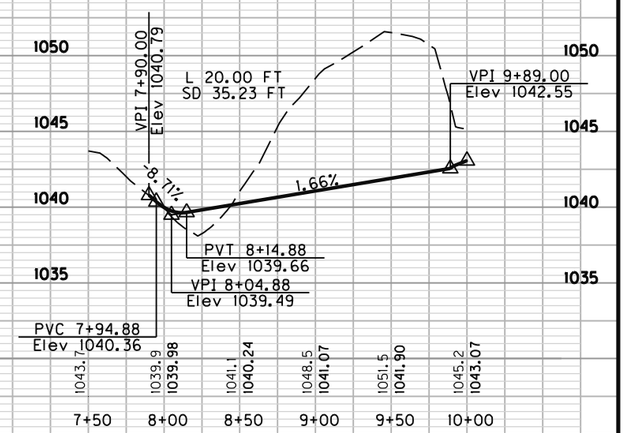
MAINLINE ENTRANCE RT.
STA. 139+50



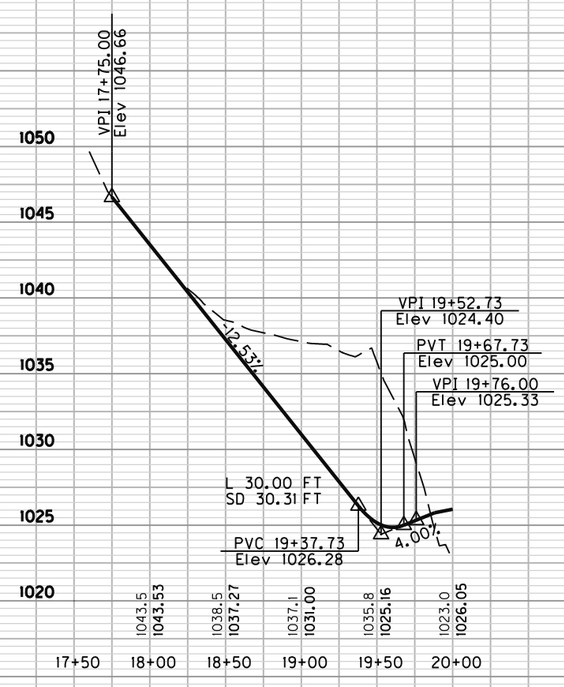
KY 1673 ENTRANCE LT.
STA. 47+31



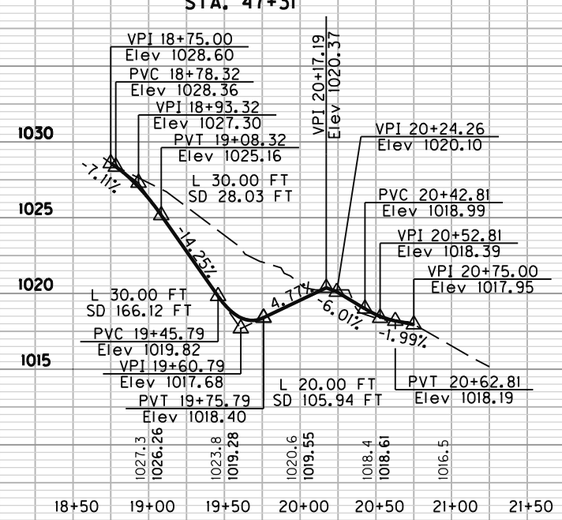
MAINLINE ENTRANCE LT. & RT.
STA. 151+91



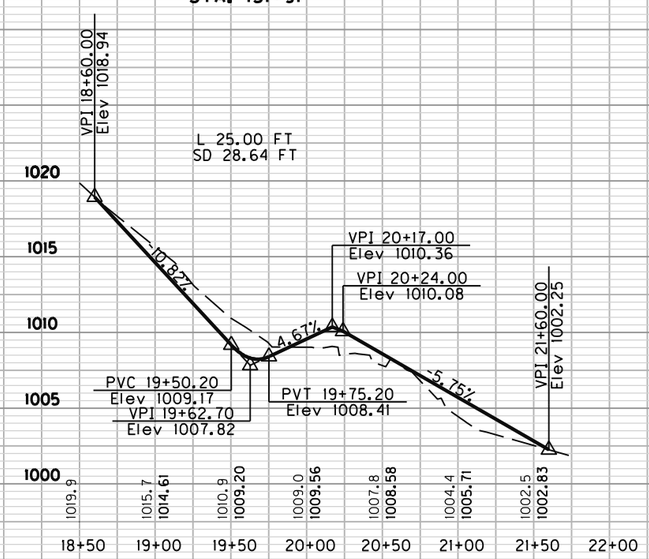
ENTR. 151+91 ENTRANCE RT.
STA. 18+50



MAINLINE ENTRANCE LT.
STA. 161+00



MAINLINE ENTRANCE LT. & RT.
STA. 175+72



MAINLINE ENTRANCE LT. & RT.
STA. 188+94

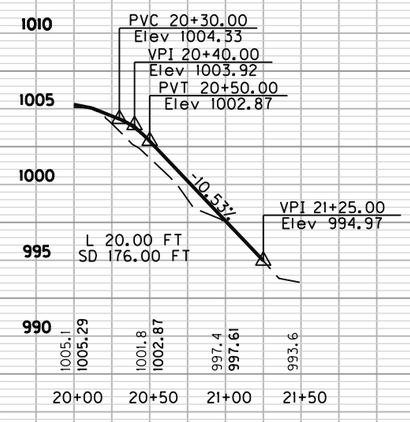
RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

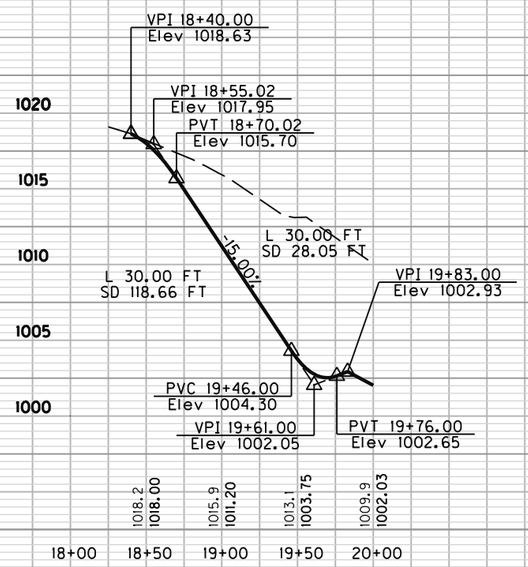
ENTRANCE PROFILES

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\ENTPROFILES.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

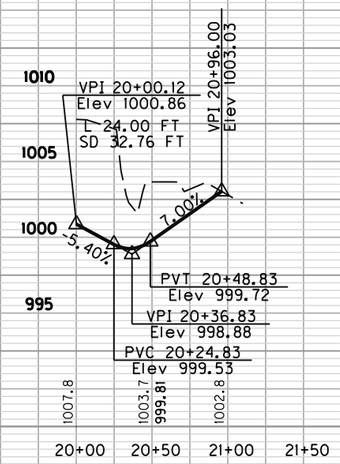
COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R35B



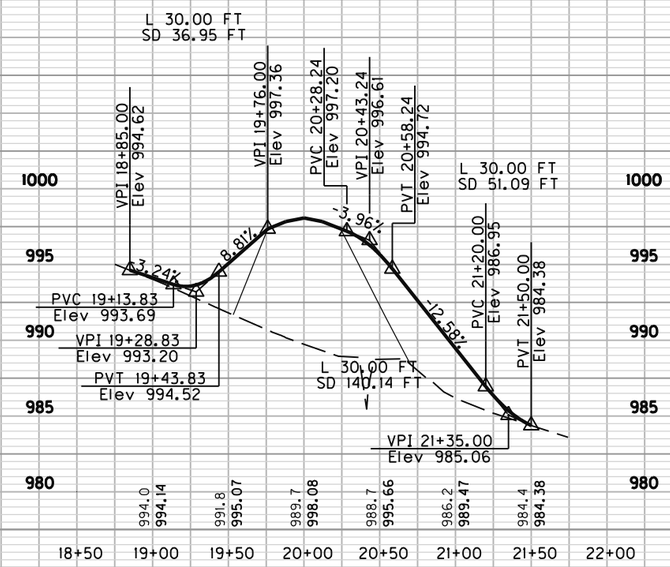
MAINLINE ENTRANCE RT.
STA. 197+49



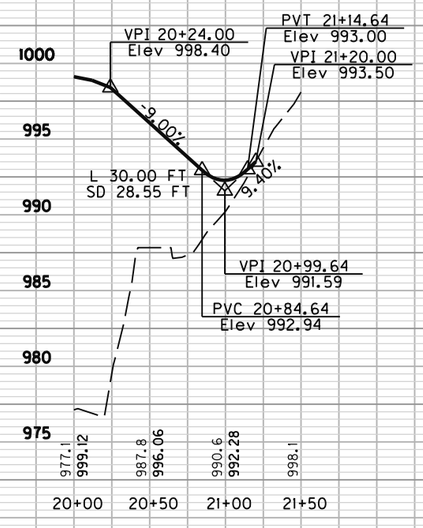
MAINLINE ENTRANCE LT.
STA. 204+00



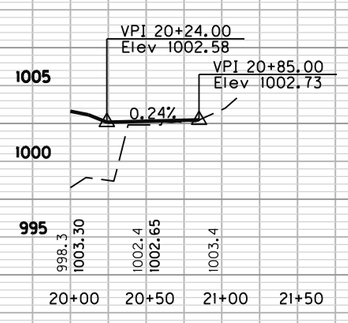
MAINLINE ENTRANCE RT.
STA. 206+33



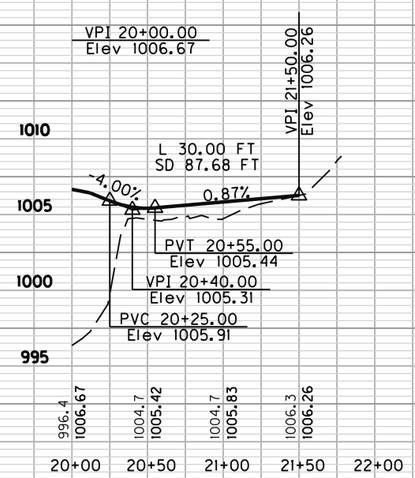
MAINLINE ENTRANCE LT. & RT.
STA. 211+90



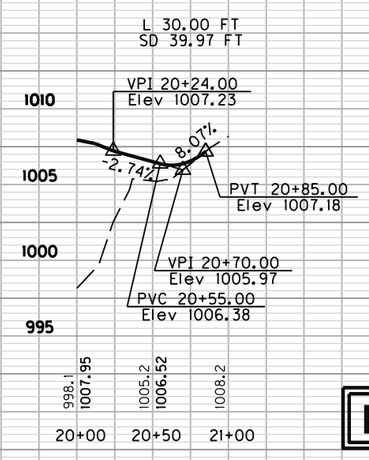
MAINLINE ENTRANCE RT.
STA. 219+32



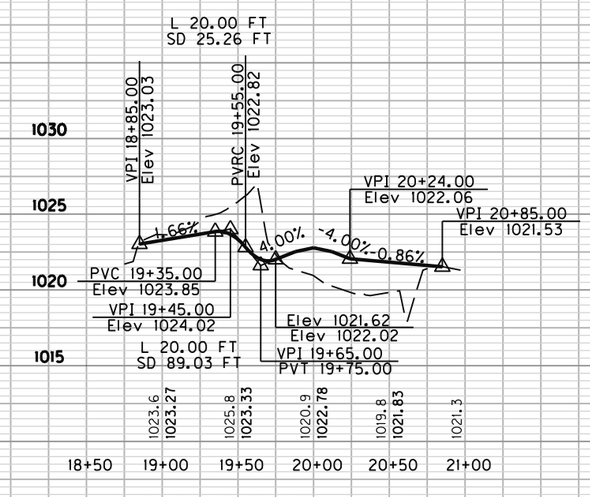
MAINLINE ENTRANCE RT.
STA. 225+74



MAINLINE ENTRANCE RT.
STA. 227+86



MAINLINE ENTRANCE RT.
STA. 228+45



MAINLINE ENTRANCE LT. & RT.
STA. 233+00

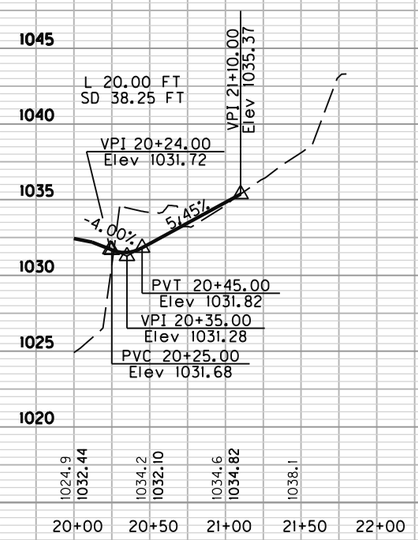
SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

RIGHT OF WAY PLANS

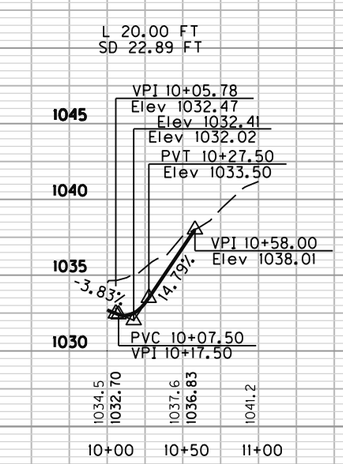
ENTRANCE PROFILES

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\ENTPROFILES.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

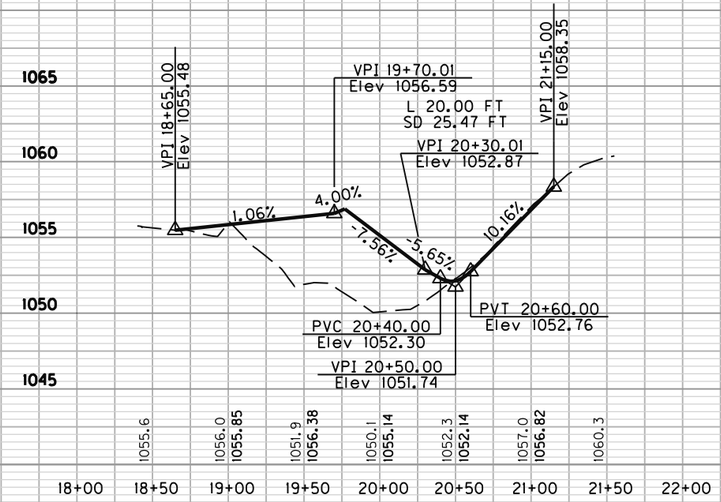
COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R35C



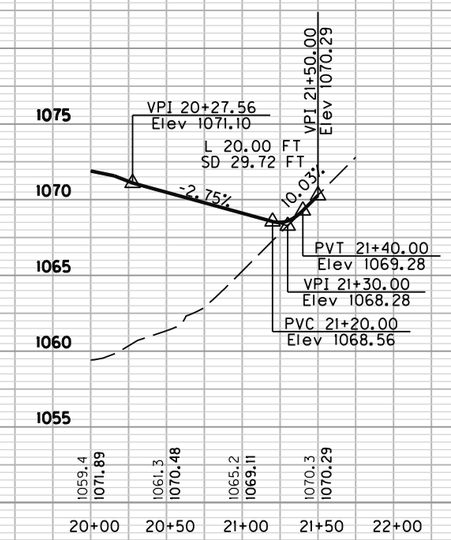
MAINLINE ENTRANCE RT.
STA. 235+47.50



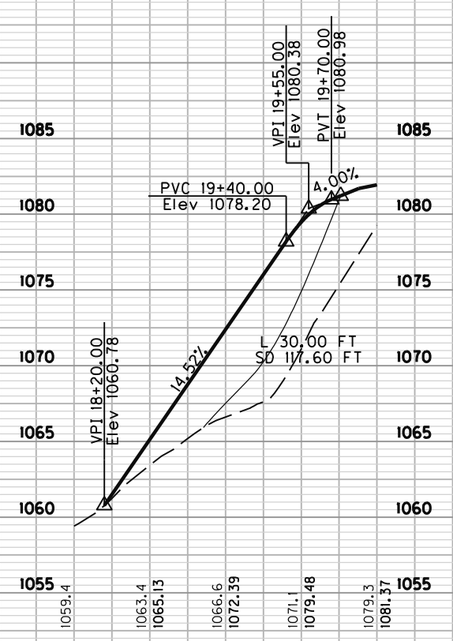
ENTR. 235+47.50 ENTRANCE RT.
STA. 20+61.25



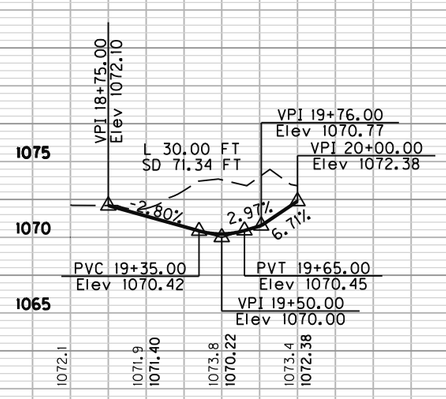
MAINLINE ENTRANCE LT. & RT.
STA. 248+25



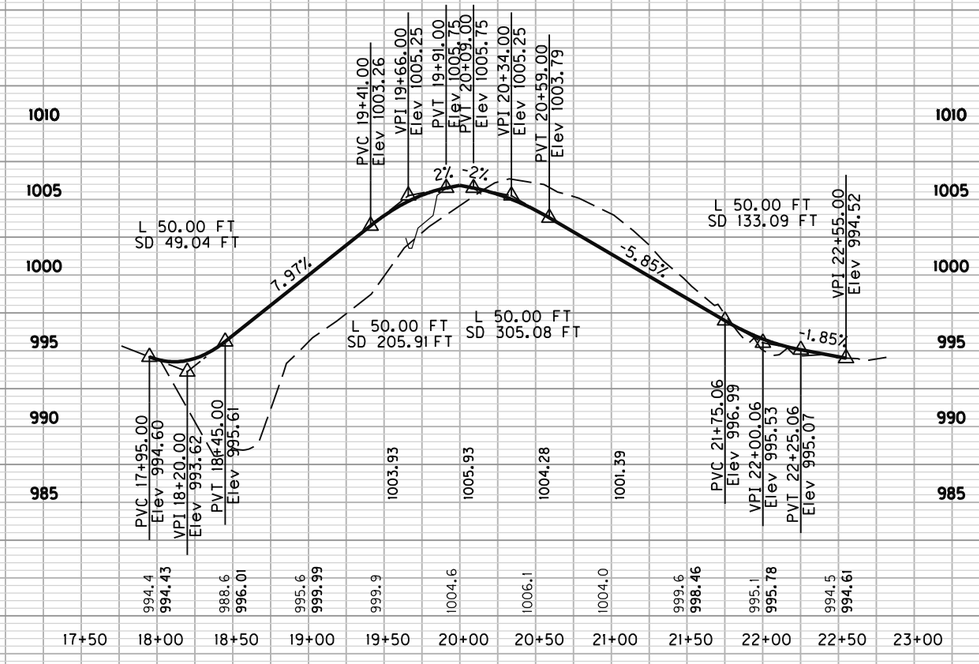
MAINLINE ENTRANCE RT.
STA. 260+00



MAINLINE ENTRANCE LT.
STA. 262+75



MAINLINE ENTRANCE LT.
STA. 283+00



MAINLINE ENTRANCE
STA. 46+30
(OFF FRONTAGE RD CONNECTOR)

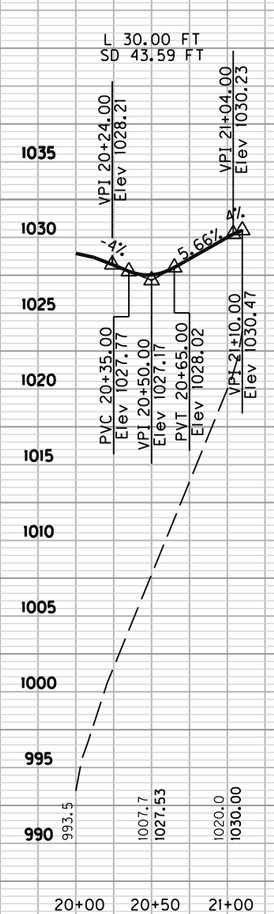
RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

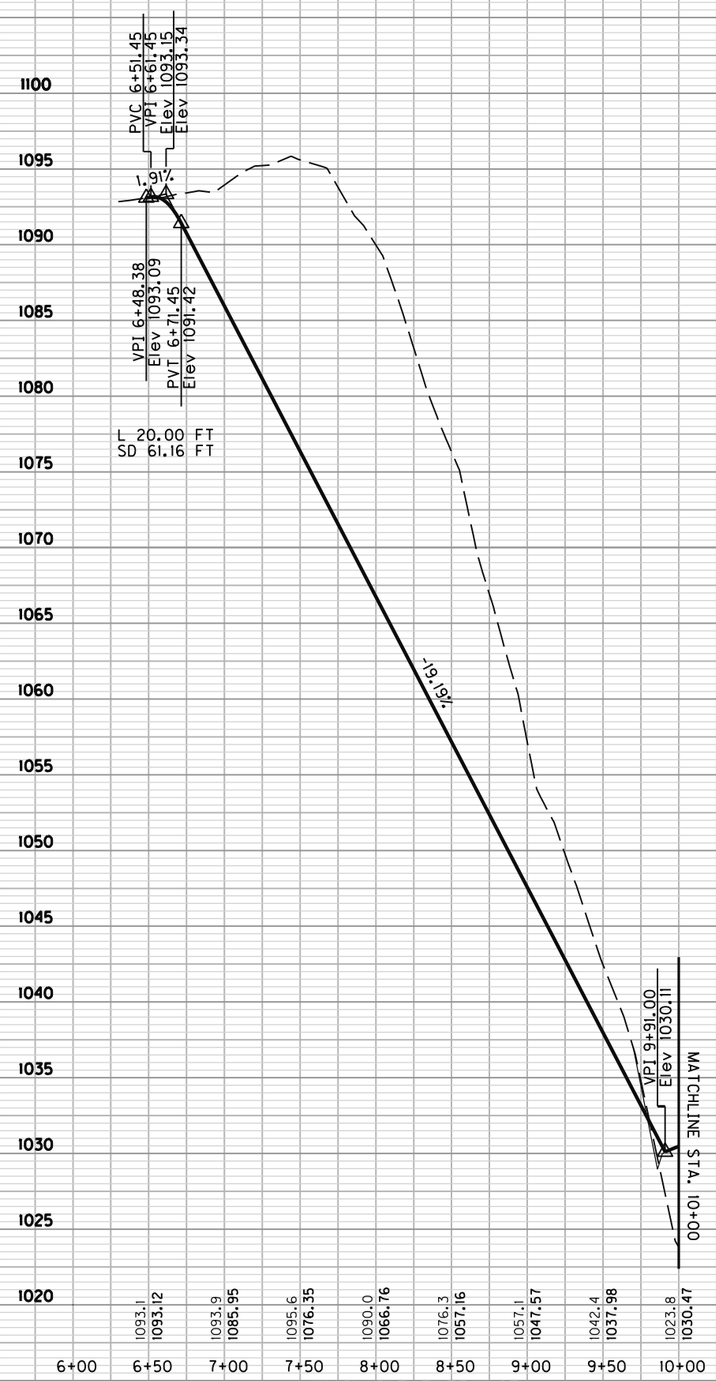
ENTRANCE PROFILES

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\ENTPROFILES.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

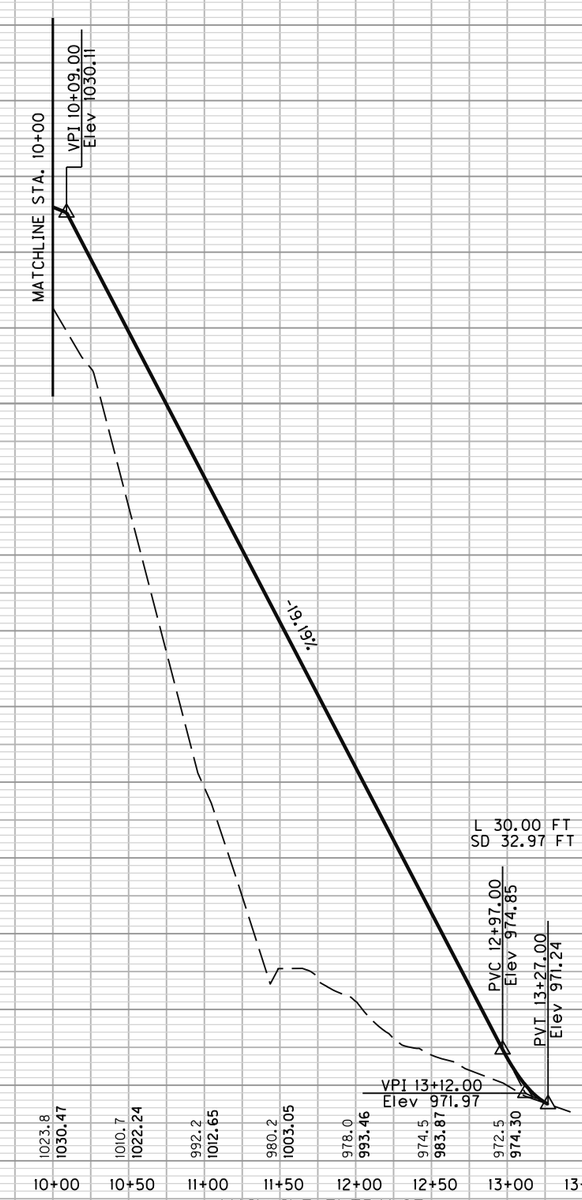
COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R35D



MAINLINE ENTRANCE RT.
STA. 303+00.00



MAINLINE ENTRANCE
STA. 21+10
(LT OFF ENT. 303+00)



MAINLINE ENTRANCE
STA. 21+10
(RT OFF ENT. 303+00)

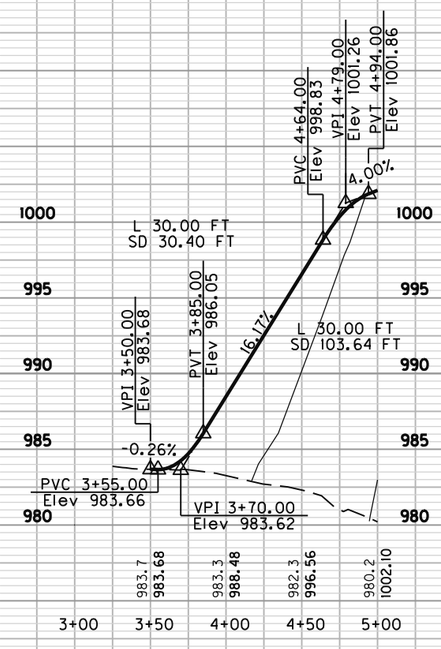
RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

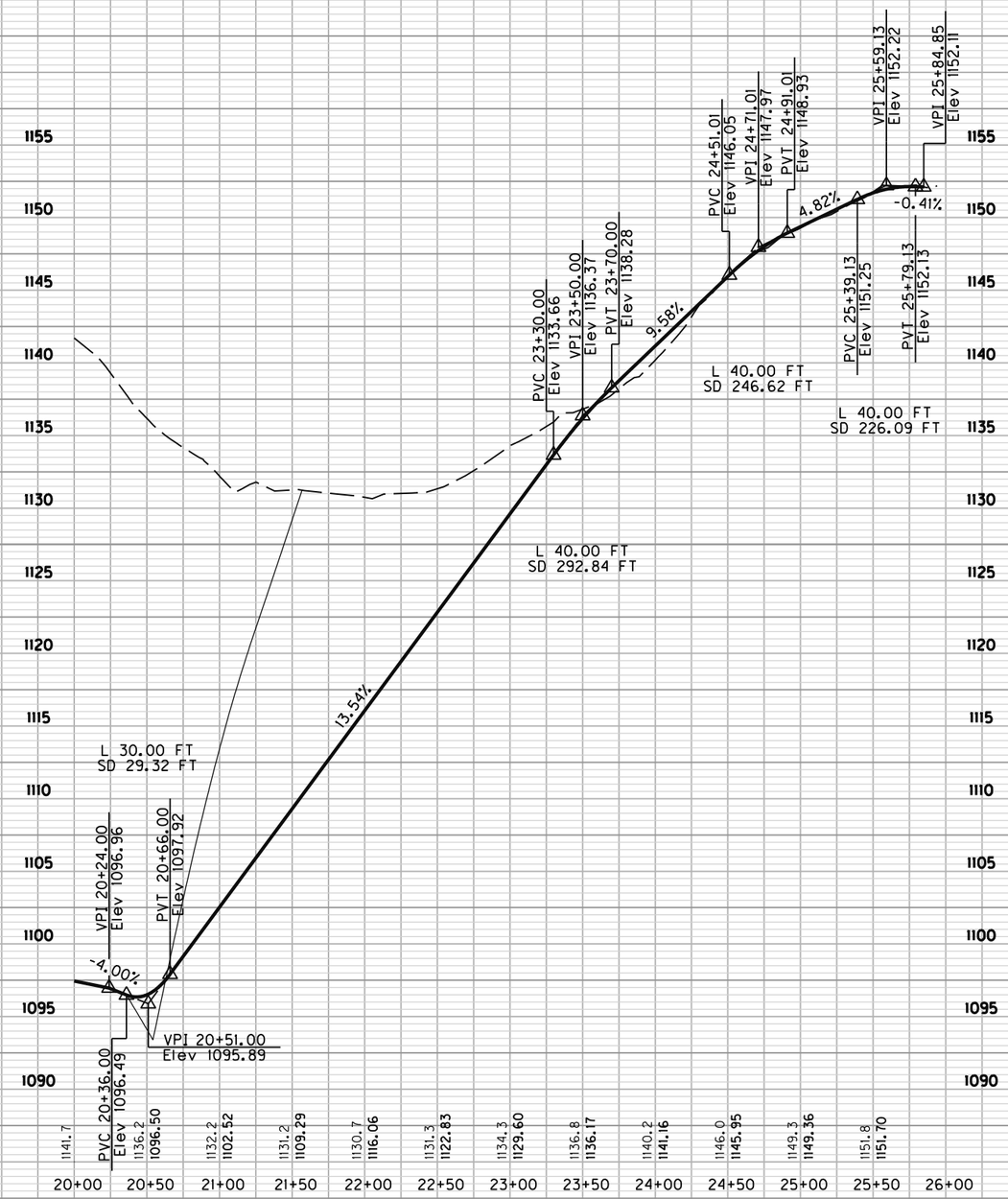
ENTRANCE PROFILES

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\ENTPROFILES.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R35E



MAINLINE ENTRANCE LT.
STA. 11+55
(OFF STA. 21+10)



MAINLINE ENTRANCE RT.
STA. 318+50

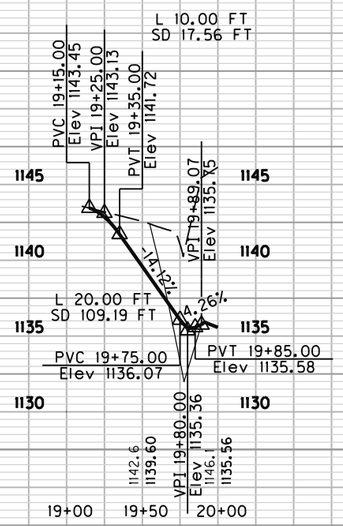
SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

RIGHT OF WAY PLANS

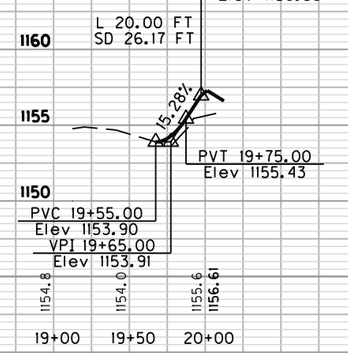
ENTRANCE PROFILES

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\ENTPROFILES.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

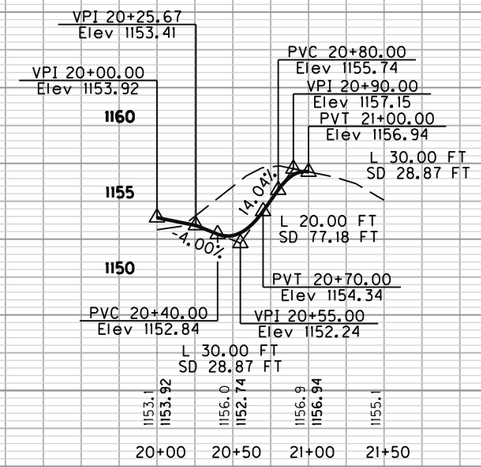
COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R35F



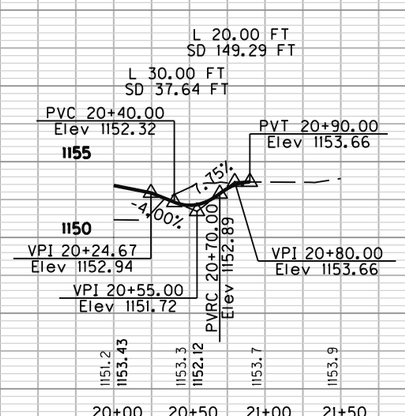
OLD JELICO CREEK RD. ENTRANCE LT.
STA. 51+36



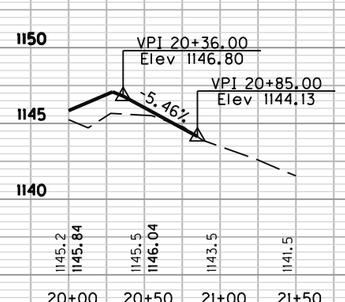
KY 92 CONN. #2 ENTRANCE LT.
STA. 47+00



MAINLINE ENTRANCE RT.
STA. 338+40



MAINLINE ENTRANCE RT.
STA. 339+00



MAINLINE ENTRANCE RT.
STA. 343+24

SCALE: 1" = 50' HORIZONTAL
1" = 10' VERTICAL

RIGHT OF WAY PLANS

ENTRANCE PROFILES

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\ENTPROFILES.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R36

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		
195	ELISHA D. MAXWELL & ASHLEY L. JONES																							SEE McCREARY COUNTY SECTION PARCEL 129
196-199	NOT USED	NOT	USED	NOT	USED				NOT	USED				NOT	USED									NOT USED
200	RONNIE PATRICK (1/2 INTEREST), DONNIE PATRICK (1/4 INTEREST), DONNIE BRUCE PATRICK (1/4 INTEREST)																							SEE McCREARY COUNTY SECTION PARCEL 116
201	BOBBY K. MAYS FREDA MAYS (WF)	103.610	c	2.132		17666		53.689		47.789				101.478		5							DB 360 PG 267	DB 126 PG 51 SEE McCREARY CO. DB 137 PG 606 SECTION PARCEL 122
202	HAMP CRIT HIGGINBOTHAM PATRICIA L. HIGGINBOTHAM (WF)	3.349	c	3.349										0		1	x			1		1	DB 271 PG 521	TOTAL TAKE
203	HAMP CRIT HIGGINBOTHAM BETTIE RUTH JONES	100	a	6.796			51670	90.987		2.217				93.204		1	x			1			DB 321 PG 115	
204	GEORGE HARLAN CADDELL	363.159	c	16.748		7866	23674	101.664		244.747				346.411		5							DB 478 PG 139	WB 23 PG549 DB 405 PG 23 DB 172 PG 179 DB 446 PG 201 DB 174 PG 174 DB 172 PG 171
205	NOT USED	NOT	USED																					NOT USED
206	PAUL ROWE DELORES ROWE (WF)	512.106	c	11.191		7087	25161	392.387		108.528				500.915		5							DB 442 PG 690	DB 417 PG 227 DB 361 PG 277 DB 407 PG 218 MB 94 PG 662
207-208	NOT USED	NOT	USED	NOT	USED				NOT	USED				NOT	USED									NOT USED
209	PAUL ROWE DELORES ROWE (WF)	1.405	c				4534			1.405				1.405		1	x			1		1	DB 468 PG 638	ABANDONED 1 STY FRAME
210	CONNIE LYNN HATLAND	16.181	c	4.406			1765	11.775						11.775		1		x					DB 506 PG 743	DB356 PG70 DB346 PG134 DB344 PG439
211	MARK LAWSON	7.521	c				2139			7.521				7.521		5							DB 330 PG 442	
212	KENNETH LAWSON BLANCHE LAWSON (WF)	1.984	c				6028			1.984				1.984		1	x						DB 307 PG 603	SEPTIC LINES PARTIALLY ON EXIST RW & ADJOINING PROPERTY
213	CLIFFORD J. PARTIN	75.000	a	7.380			5439	62.534		5.086				67.620		5							DB 410 PG 596	
214-215	NOT USED	NOT	USED	NOT	USED				NOT	USED				NOT	USED									NOT USED
216	GARY BAIRD ANNA BAIRD (WF)	4.869	c	0.247	10760		2635			4.622				4.622		1		x					DB 453 PG 359	DB 451 PG 590 DB 386 PG 576
217	THEODORE MOSES EDNA MOSES	150.730	c	25.577		9251	11597	107.798		17.355				125.153		1	x				2	5	DB 309 PG 360 DB 288 PG 135	SEPTIC LINE UNDER ROADWAY FILL
218-222	NOT USED	NOT	USED	NOT	USED				NOT	USED				NOT	USED									NOT USED
223	LEE WARREN MARIA WARREN (WF)	5.748	c	1.490						4.463				4.258		5							DB 427 PG 31	
224-230	NOT USED	NOT	USED	NOT	USED				NOT	USED				NOT	USED									NOT USED
231	CECIL WAYNE MEADORS	3.943	c	1.907						2.036				2.036		1	x					3	DB 381 PG 68	CAP WELL (1)
232	NOT USED	NOT	USED	NOT	USED				NOT	USED				NOT	USED									NOT USED
233	DUELL LESTER	41.349	c	7.397			7512	33.952		0				33.952		1	x			1	1	2	DB 238 PG 409	
234	DELMER LESTER WILMA LESTER (WF)	2.436	c	2.436				0		0				0		1	x			1		1	DB 221 PG 545	TOTAL TAKE
235	PAUL CAMPBELL ALICE CAMPBELL (WF)	1.231	c	0.984	42864					0.247 LL	10763 LL			0.247 LL	10763 LL	1	x			1			DB 321 PG 454	
236	DANIEL WAYNE CAMPBELL CATHERINE CAMPBELL (WF)	10.779	c	4.459			18730			6.320				6.320		4							DB 504 PG 187	
237	JOYCE STEPHENS	22.669	c	7.072			3714	11.915		3.682				15.597		5							DB 213 PG 39	WB 24 PG 402 DB 168 PG 18
238	VERNON STEPHENS JEWELL D. STEPHENS (WF)	18.785	c	10.370			1596			8.415				8.415		5							DB 204 PG 441	
239	CHRISTAL & JAMES LEWIS	0.479	20850 c	0.351	15278					0.128 LL	5572 LL			0.128 LL	5572 LL	1	x			1		2	DB 501 PG 226	CAP WELL (1)

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

RIGHT OF WAY PLANS

(1) BASIS FOR DETERMINATION OF AREA:
- a. DEED
- b. P.V.A.
- c. CALCULATED
- d. OTHER

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

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\RWSUM.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R37

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		
240	NOT USED	NOT	USED	NOT	USED				NOT	USED				NOT	USED									NOT USED
241	MELVINA M. HOLT	22.5 [a]					3280	22.5						22.5		1		X					DB 466 PG 88	
242	MORRIS SHELLEY WADIE MAE SHELLEY (WF)	27.614 [c]		8.706			13336	8.774		10.134				19.908		1	X			1	1		DB 329 PG 222	
243	NOT USED	NOT	USED	NOT	USED				NOT	USED				NOT	USED									NOT USED
244	VERNON STEPHENS JEWELL D. STEPHENS (WF)	2.536 [c]		0.951	41425		3459			1.585				1.585		1	X			2		5	DB 359 PG 201	CAP WELL (1)
245	CHARLES MEADORS BERTIE MEADORS (WF)	12.068 [c]		0.661	28797		847			11.407				11.407		1	X			1		1	DB 234 PG 494	
246	NOT USED	NOT	USED	NOT	USED				NOT	USED				NOT	USED									NOT USED
247	STEVEN J. CAMPBELL TAMMY SUE CAMPBELL (WF)	55.449 [c]		3.483			2900	51.970						51.970		1	X						DB 388 PG 64 DB 276 PG 296	
248	DEANNA MYERS MARTIN MYERS (HUSB)	5 [a]		0.631	27490		5200			4.369				4.369		1	X						DB 433 PG 324	
249	NOT USED	NOT	USED	NOT	USED				NOT	USED				NOT	USED									NOT USED
258	THOMAS E. CAMPBELL TERESA CAMPBELL (WF)	6.472 [c]		0.125	5449		4849			6.347				6.347		1		X					DB 471 PG 90	
259	MILLIE MEADORS HEIRS	79.287 [c]		0.258	11236					79.029				79.029		5							WB 19 PG 290 DB 183 PG 430	
260	MATTHEW RATLIFF ASHLEY ALDER RATLIFF (WF)	39.155 [a]				1649	7035							39.155									DB 470 PG 658	
261	RICHARD WAYNE BAIRD	0.813 [c]	35415				2132			0.813	35415			0.813	35415	1		X					DB 472 PG 619	
262	DALE SNYDER	0.177 [c]	7699	0.177	7699			0		0				0		1	X					1	DB 443 PG 413	TOTAL TAKE

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

RIGHT OF WAY PLANS

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

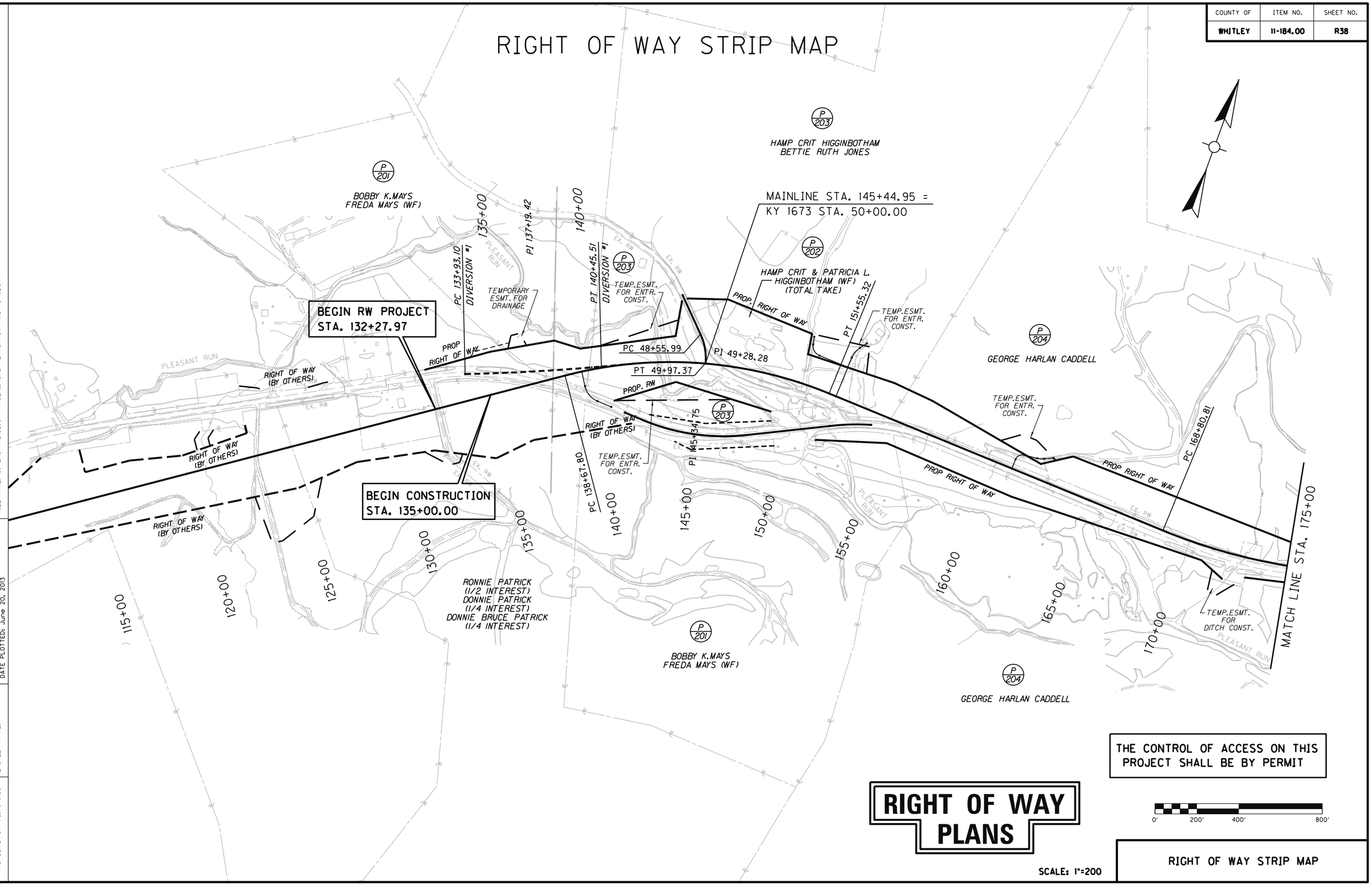
*INCLUDES HAZARDOUS WASTE
(UST - UNDERGROUND STORAGE TANKS)

RIGHT OF WAY SUMMARY SHEET

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\RWSUM.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R38

RIGHT OF WAY STRIP MAP



THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT

0' 200' 400' 800'

RIGHT OF WAY PLANS

SCALE: 1"=200

RIGHT OF WAY STRIP MAP

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\RWSTRIP1.DGN

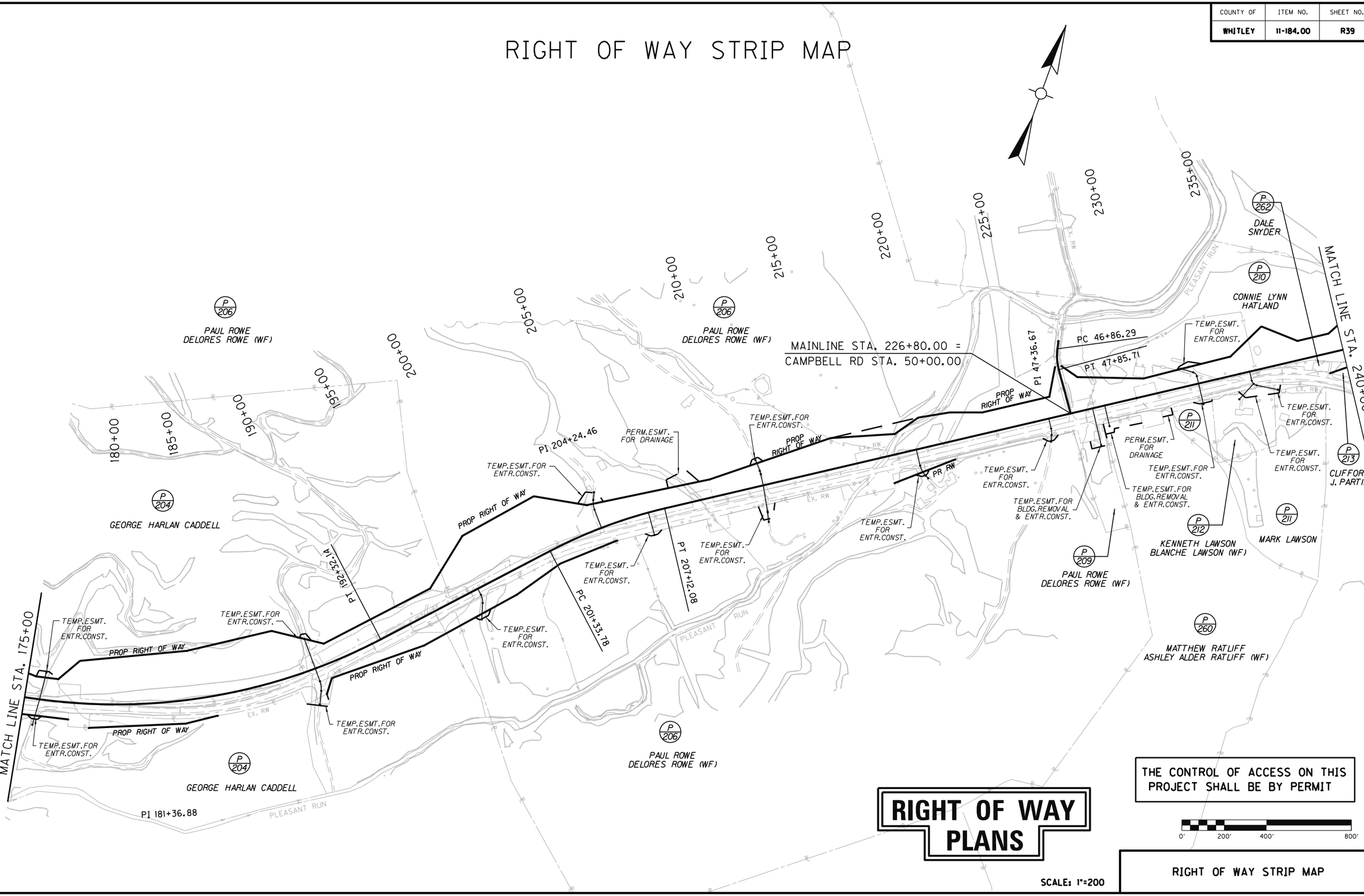
USER: sdcurry
DATE PLOTTED: June 20, 2013

E-SHEET NAME:

MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R39

RIGHT OF WAY STRIP MAP



THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT

0' 200' 400' 800'

RIGHT OF WAY PLANS

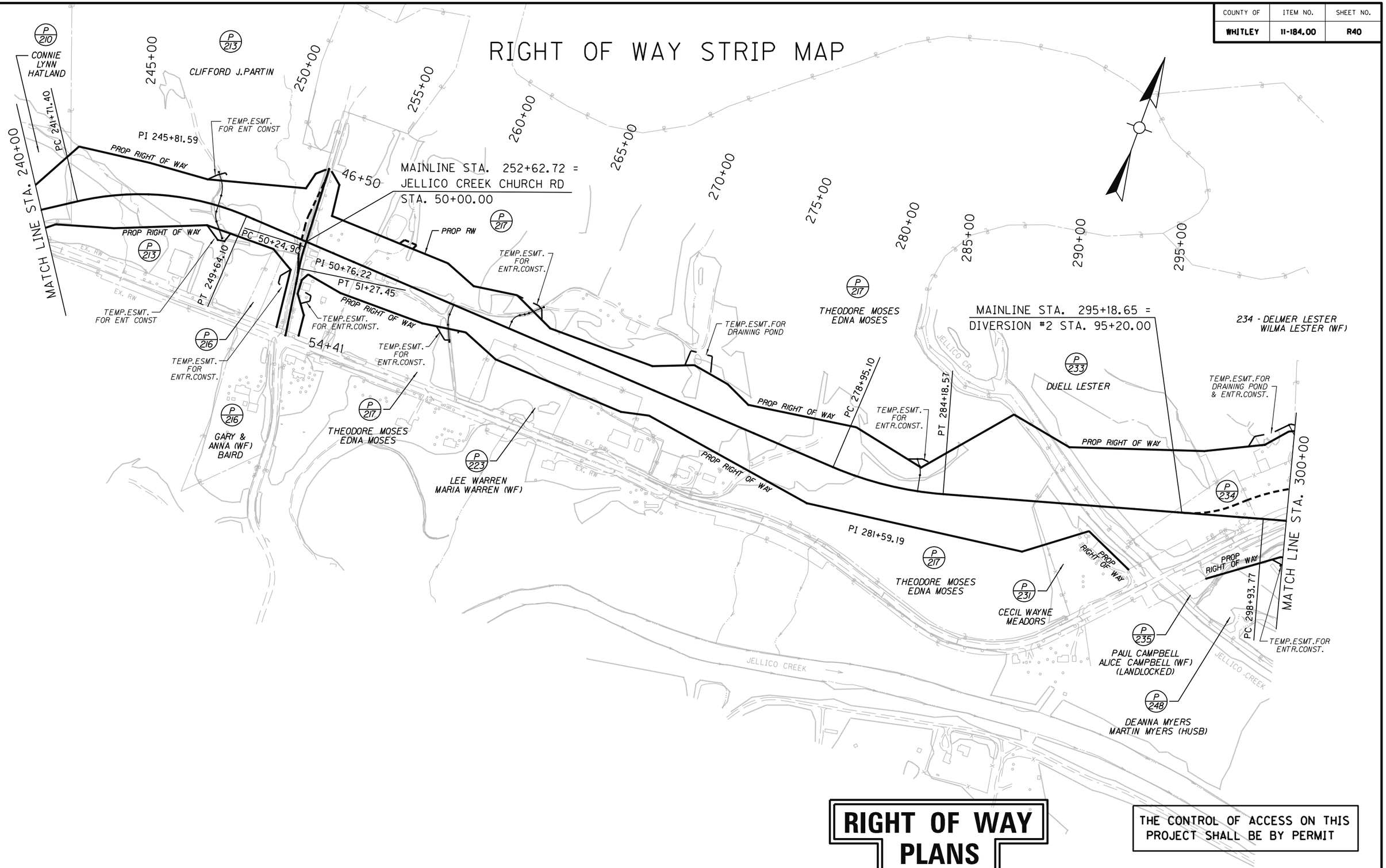
SCALE: 1"=200

RIGHT OF WAY STRIP MAP

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\RWSTRIP2.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R40

RIGHT OF WAY STRIP MAP



RIGHT OF WAY PLANS

THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT

0' 200' 400' 800'

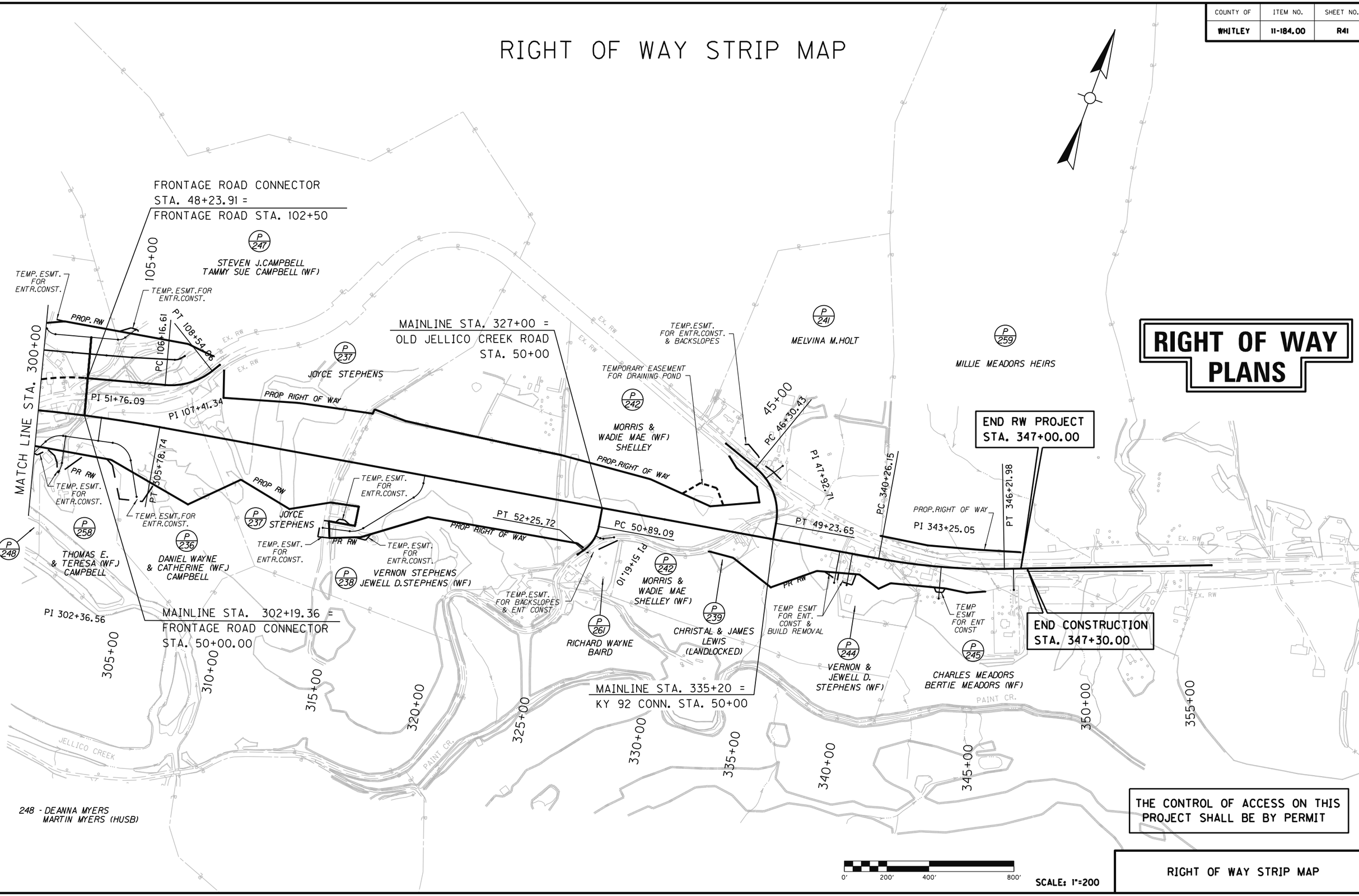
SCALE: 1"=200

RIGHT OF WAY STRIP MAP

MicroStation v8.11.7.180 | E-SHEET NAME: | USER: tlayson DATE PLOTTED: June 20, 2013 | FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\RWSTRIP3.DGN

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R41

RIGHT OF WAY STRIP MAP



RIGHT OF WAY STRIP MAP

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\RWSTRIP4.DGN
USER: tlayson
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R42

COORDINATE CONTROL SHEET

KY 92 DIV. NO. 1 CONTROL COORDINATES			
POINT	DESCRIPTION	STATE PLANE COORDINATES	
		NORTHING	EASTING
POB	133+93.03	1766613.5584	2063938.2263
PI	137+19.42	1766732.1396	2064242.3145
PT	140+45.51	1766870.2637	2064537.9610
POE	142+00.00	1766935.6550	2064677.9273

KY 1673 CONTROL COORDINATES			
POINT	DESCRIPTION	STATE PLANE COORDINATES	
		NORTHING	EASTING
POB	46+50.00	1767324.4607	2064786.4167
PC	48+55.99	1767177.8285	2064931.0984
PI	49+28.28	1767126.3724	2064981.8701
PT	49+97.37	1767056.6007	2065000.7753
POE	50+00.00	1767054.0637	2065001.4628

KY. 1673
P.I. 49+28.28
Δ = 29°27'20" RT
T = 72.29'
L = 141.38'
R = 275.00'
E = 9.34'
e = RC
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 15 MPH

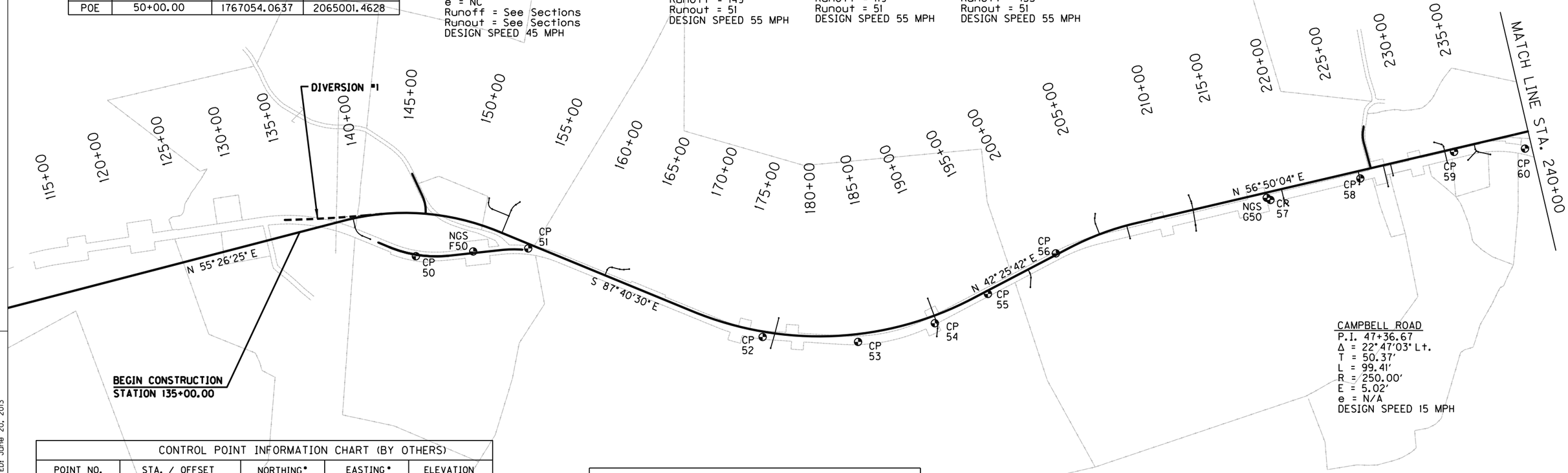
KY 92 DIVERSION #1
P.I. 137+19.42
Δ = 3°44'17' LT
T = 326.32'
L = 652.41'
R = 10000.00'
E = 5.32'
e = NC
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 45 MPH

KY. 92
P.I. 145+34.75
Δ = 36°53'05" RT
T = 666.95'
L = 1287.52'
R = 2000.00'
E = 108.28'
e = 5.82%
Runoff = 149
Runout = 51
DESIGN SPEED 55 MPH

KY 92
P.I. 181+36.88
Δ = 49°53'48" LT
T = 1256.07'
L = 2351.32'
R = 2700.00'
E = 277.87'
e = 4.67%
Runoff = 119
Runout = 51
DESIGN SPEED 55 MPH

KY 92
P.I. 204+24.46
Δ = 14°24'22" Rt.
T = 290.68'
L = 578.30'
R = 2300.00'
E = 18.30'
e = 5.28%
Runoff = 135
Runout = 51
DESIGN SPEED 55 MPH

CAMPBELL RD. CONTROL COORDINATES			
POINT	DESCRIPTION	STATE PLANE COORDINATES	
		NORTHING	EASTING
POB	46+50.00	1770344.8861	2071956.2616
PC	46+86.29	1770309.4362	2071964.0437
PI	47+36.67	1770260.2350	2071974.8446
PT	47+85.71	1770219.0556	2072003.8563
POE	50+00.00	1770043.8742	2072127.2756



CAMPBELL ROAD
P.I. 47+36.67
Δ = 22°47'03" Lt.
T = 50.37'
L = 99.41'
R = 250.00'
E = 5.02'
e = N/A
DESIGN SPEED 15 MPH

CONTROL POINT INFORMATION CHART (BY OTHERS)				
POINT NO.	STA. / OFFSET	NORTHING*	EASTING*	ELEVATION
CP-50	144+84.67/351.24' RT.	1766701.3306	2065045.5587	1015.49
CP-51	154+37.13/35.40' RT.	1767075.2186	2065885.7940	1017.59
CP-52	174+77.73/43.84' RT.	1767050.5370	2067931.8484	1019.72
CP-53	182+45.62/63.53' RT.	1767279.5890	2068678.2586	1011.03
CP-54	188+78.05/60.50' RT.	1767636.9298	2069215.8077	1007.24
CP-55	193+66.12/24.91' RT.	1768010.2927	2069540.9679	1005.21
CP-56	200+11.28/11.77' LT.	1768511.2492	2069949.1656	1005.83
CP-57	218+23.85/65.99' RT.	1769520.2724	2071446.6964	986.18
CP-58	225+78.70/61.99' RT.	1769936.5699	2072076.3903	1003.45
CP-59	233+73.44/25.83' RT.	1770401.6003	2072721.8805	1024.20
CP-60	239+43.95/131.11' RT.	1770625.5851	2073257.0464	1053.76
N.G.S. F-50	150+14.82/224.25' RT.	1766898.6381	2065471.8402	1014.58
N.G.S. G-50	217+98.87/42.02' RT.	1769526.6742	2071412.6747	986.104

* NAD 83 STATE PLANE

MAINLINE CONTROL COORDINATES			
POINT	DESCRIPTION	STATE PLANE COORDINATES	
		NORTHING	EASTING
POB	135+00.00	1766562.1041	2064087.0938
PC	138+67.80	1766770.7447	2064389.9921
PI	145+34.75	1767149.0820	2064939.2510
PT	151+55.32	1767122.0256	2065605.6536
PC	168+80.81	1767052.0267	2067329.7307
PI	181+36.88	1767001.0715	2068584.7637
PT	192+32.14	1767928.2019	2069432.1913
PC	201+33.78	1768593.7236	2070040.4999
PI	204+24.46	1768808.2825	2070236.6138
PT	207+12.08	1768967.3031	2070479.9419

RIGHT OF WAY PLANS

0' 400' 800' 1600'

SCALE: 1"=400

COORDINATE CONTROL SHEET

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\COORDINATE CONTROL-1.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R43

COORDINATE CONTROL SHEET

DETOUR/FRONTAGE RD. CONTROL COORDINATES

POINT	DESCRIPTION	STATE PLANE COORDINATES	
		NORTHING	EASTING
PC	95+34.64	1771255.0785	2078647.0332
PI	96+49.98	1771286.0482	2078758.1330
PT	97+61.35	1771362.5543	2078844.4412
PC	98+22.40	1771403.0522	2078890.1279
PI	100+34.65	1771543.8436	2079048.9580
PT	102+39.28	1771598.8323	2079253.9592
PI	102+50.00	1771601.6105	2079264.3167
PC	106+16.61	1771696.5907	2079618.4089
PI	107+41.34	1771728.9044	2079738.8761
PT	108+54.06	1771835.0714	2079804.3366
POE	109+00.00	1771874.1767	2079828.4482

KY 92 CONN. NO. 2 CONTROL COORDINATES

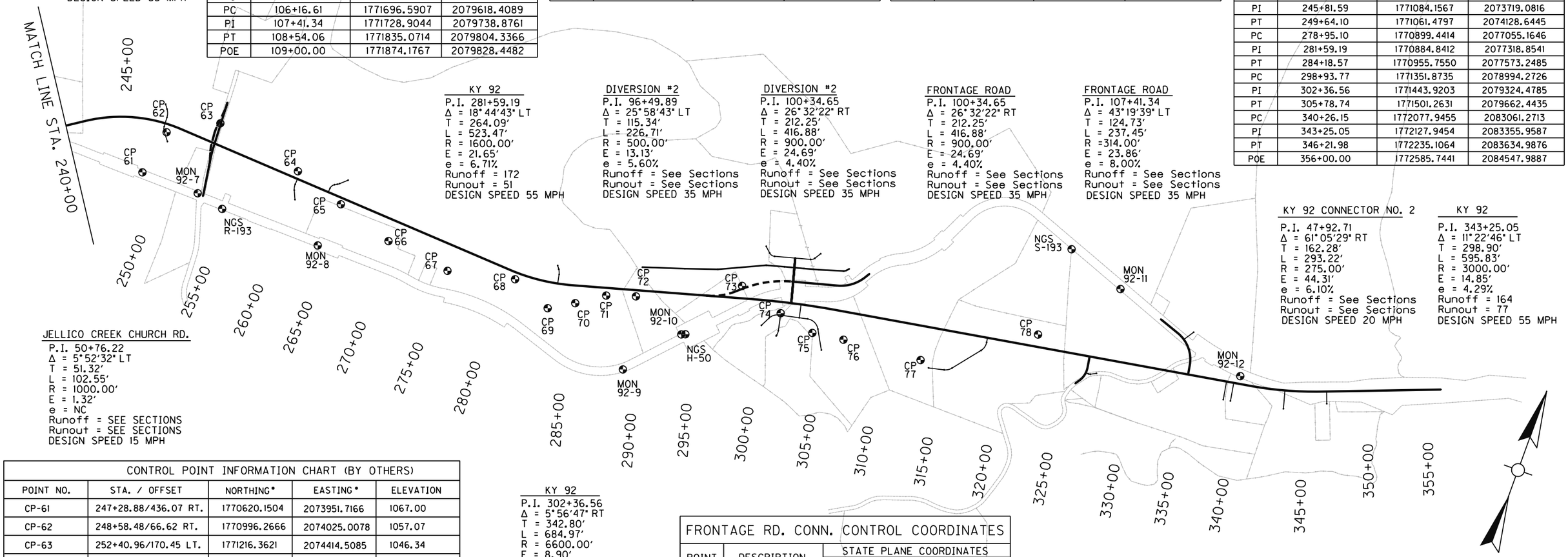
POINT	DESCRIPTION	STATE PLANE COORDINATES	
		NORTHING	EASTING
POB	44+50.00	1772341.7014	2082198.8432
PC	46+30.43	1772282.1306	2082369.1509
PI	47+92.71	1772228.5500	2082522.3331
PT	49+23.65	1772068.5541	2082549.4798
POE	50+00.00	1771993.2765	2082562.2522

OLD JELLICO CR.RD. CONTROL COORDINATES

POINT	DESCRIPTION	STATE PLANE COORDINATES	
		NORTHING	EASTING
POB	50+00.00	1771856.1073	2081753.8100
PC	50+89.09	1771768.2723	2081768.7131
PI	51+61.10	1771697.2748	2081780.7593
PT	52+25.72	1771638.3613	2081739.3474
POE	52+60.00	1771610.3191	2081719.6358

MAINLINE CONTROL COORDINATES

POINT	DESCRIPTION	STATE PLANE COORDINATES	
		NORTHING	EASTING
PC	241+71.40	1770859.7580	2073375.7141
PI	245+81.59	1771084.1567	2073719.0816
PT	249+64.10	1771061.4797	2074128.6445
PC	278+95.10	1770899.4414	2077055.1646
PI	281+59.19	1770884.8412	2077318.8541
PT	284+18.57	1770955.7550	2077573.2485
PC	298+93.77	1771351.8735	2078994.2726
PI	302+36.56	1771443.9203	2079324.4785
PT	305+78.74	1771501.2631	2079662.4435
PC	340+26.15	1772077.9455	2083061.2713
PI	343+25.05	1772127.9454	2083355.9587
PT	346+21.98	1772235.1064	2083634.9876
POE	356+00.00	1772585.7441	2084547.9887



KY 92
P.I. 245+81.59
Δ = 36°20'05" RT
T = 410.19'
L = 792.70'
R = 1250.00'
E = 65.58'
e = 7.56%
Runoff = 193
Runout = 51
DESIGN SPEED 55 MPH

KY 92
P.I. 281+59.19
Δ = 18°44'43" LT
T = 264.09'
L = 523.47'
R = 1600.00'
E = 21.65'
e = 6.71%
Runoff = 172
Runout = 51
DESIGN SPEED 55 MPH

DIVERSION #2
P.I. 96+49.89
Δ = 25°58'43" LT
T = 115.34'
L = 226.71'
R = 500.00'
E = 13.13'
e = 5.60%
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 35 MPH

DIVERSION #2
P.I. 100+34.65
Δ = 26°32'22" RT
T = 212.25'
L = 416.88'
R = 900.00'
E = 24.69'
e = 4.40%
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 35 MPH

FRONTAGE ROAD
P.I. 100+34.65
Δ = 26°32'22" RT
T = 212.25'
L = 416.88'
R = 900.00'
E = 24.69'
e = 4.40%
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 35 MPH

FRONTAGE ROAD
P.I. 107+41.34
Δ = 43°19'39" LT
T = 124.73'
L = 237.45'
R =314.00'
E = 23.86'
e = 8.00%
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 35 MPH

KY 92 CONNECTOR NO. 2
P.I. 47+92.71
Δ = 61°05'29" RT
T = 162.28'
L = 293.22'
R = 275.00'
E = 44.31'
e = 6.10%
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 20 MPH

KY 92
P.I. 343+25.05
Δ = 11°22'46" LT
T = 298.90'
L = 595.83'
R = 3000.00'
E = 14.85'
e = 4.29%
Runoff = 164
Runout = 77
DESIGN SPEED 55 MPH

JELLICO CREEK CHURCH RD.
P.I. 50+76.22
Δ = 5°52'32" LT
T = 51.32'
L = 102.55'
R = 1000.00'
E = 1.32'
e = NC
Runoff = SEE SECTIONS
Runout = SEE SECTIONS
DESIGN SPEED 15 MPH

KY 92
P.I. 302+36.56
Δ = 5°56'47" RT
T = 342.80'
L = 684.97'
R = 6600.00'
E = 8.90'
e = 2.16%
Runoff = 55
Runout = 51
DESIGN SPEED 55 MPH

OLD JELLICO CREEK RD.
P.I. 51+61.10
= 44°44'03" RT
T = 72.01'
L = 136.63'
R = 175.00'
E = 14.24'
e = 3.90%
Runoff = See Sections
Runout = See Sections
DESIGN SPEED 15 MPH

CONTROL POINT INFORMATION CHART (BY OTHERS)

POINT NO.	STA. / OFFSET	NORTHING*	EASTING*	ELEVATION
CP-61	247+28.88/436.07 RT.	1770620.1504	2073951.7166	1067.00
CP-62	248+58.48/66.62 RT.	1770996.2666	2074025.0078	1057.07
CP-63	252+40.96/170.45 LT.	1771216.3621	2074414.5085	1046.34
CP-64	259+79.01/58.68 LT.	1771063.9621	2075145.2493	1058.78
CP-65	264+07.61/51.06 RT.	1770930.6992	2075567.1227	1099.55
CP-66	268+85.44/174.42 RT.	1770781.1090	2076037.4108	1128.64
CP-67	274+25.35/208.86 RT.	1770716.8676	2076574.5884	1134.54
CP-68	279+58.43/55.44 RT.	1770841.7611	2077117.5754	1156.26
CP-69	282+55.01/212.28 RT.	1770710.7208	2077449.5620	1104.64
CP-70	284+55.27/144.60 RT.	1770826.3213	2077647.4331	1097.32
CP-71	287+03.33/62.77 RT.	1770971.7558	2077864.4057	999.14
CP-72	289+46.68/51.32 RT.	1771048.1312	2078095.7431	977.33
CP-73	298+07.01/101.44 LT.	1771426.2871	2078883.4590	975.93
CP-74	301+42.35/92.45 RT.	1771324.1694	2079256.3782	979.91
CP-75	304+27.58/217.26 RT.	1771260.9577	2079554.9565	1085.29
CP-76	306+93.34/227.37 RT.	1771296.2655	2079813.4579	1140.27
CP-77	313+44.52/277.36 RT.	1771355.9090	2080463.8242	1152.98
CP-78	322+52.83/100.97 LT.	1771880.8488	2081296.0511	1159.66

FRONTAGE RD. CONN. CONTROL COORDINATES

POINT	DESCRIPTION	STATE PLANE COORDINATES	
		NORTHING	EASTING
POB	46+30.00	1771789.0664	2079214.6106
POE	50+00.00	1771481.5313	2079309.9380

CONTROL POINT INFORMATION CHART (BY OTHERS)

POINT NO.	STA. / OFFSET	NORTHING*	EASTING*	ELEVATION
MON-92-7	252+95.139/430.12 RT	1770613.7160	2074435.3879	1073.44
MON-92-8	263+67.30/435.75 RT	1770548.8254	2075505.6088	1102.00
MON-92-9	288+85.86/655.21 RT	1770450.0818	2078199.3177	1008.20
MON-92-10	293+40.38/332.98 RT	1770882.5268	2078550.6159	985.62
MON-92-11	328+49.54/588.31 LT	1772461.1401	2081802.8357	1177.80
MON-92-12	339+42.08/63.90 LT	1772126.8855	2082967.6956	1154.50
NGS R-193	255+29.19/468.69 RT	1770562.2660	2074666.9596	1065.785
NGS H-50	293+73.79/329.19 RT	1770895.1524	2078581.7844	974.214
NGS S-193	323+96.76/837.42 LT	1772631.0020	2081314.7547	1156.126

* NAD 83 STATE PLANE

JELLICO CR. CHURCH RD. CTL COORDINATES

POINT	DESCRIPTION	STATE PLANE COORDINATES	
		NORTHING	EASTING
POB	46+50.00	1771394.6187	2074411.1123
POT	50+00.00	1771044.9708	2074426.8066
PC	50+24.90	1771020.0946	2074427.9232
PI	50+76.22	1770968.8285	2074430.2243
PT	51+27.45	1770918.0673	2074437.7612
POE	54+41.38	1770607.5387	2074483.8679

RIGHT OF WAY PLANS

0' 400' 800' 1600'

SCALE: 1"=400'

COORDINATE CONTROL SHEET

FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\COORDINATE CONTROL-2.DGN
USER: sdcurry
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
WHITLEY	11-184.00	R44

RIGHT OF WAY MONUMENTS

RW MONUMENT COORDINATES

STATION	OFFSET	STATE PLANE COORDINATES	
		NORTHING	EASTING
132+27.97	-195.24	1766568.5796	2063752.3091
135+50.00	-200.00	1766755.1746	2064014.8179
138+60.00	-175.00	1766910.4378	2064284.2958
139+65.00	-109.00	1766916.5785	2064413.9483
140+85.00	164.41	1766739.2990	2064653.2344
144+00.00	-125.00	1767129.0863	2064821.7116
144+05.00	95.00	1766923.0364	2064898.9693
144+24.95	-292.30	1767296.2636	2064793.4251
144+48.34	-305.62	1767317.3357	2064814.7812
146+16.24	-316.08	1767379.3040	2064998.8490
149+06.42	171.72	1766945.5298	2065371.3643
149+91.08	-240.05	1767361.7900	2065431.4950
150+01.85	-141.36	1767263.6362	2065447.1193
151+79.81	230.00	1766891.2214	2065620.7943
154+25.00	-165.00	1767275.9494	2065881.8082
155+00.00	115.00	1766993.1374	2065945.3876
156+25.00	-155.00	1767257.8442	2066081.2379
161+50.00	125.00	1766956.7768	2066594.4468
162+20.00	-73.00	1767151.7741	2066672.4215
163+50.00	-165.00	1767238.4246	2066806.0467
171+00.00	70.00	1766982.0869	2067551.6973
172+13.41	126.96	1766932.4863	2067672.5129
173+15.72	95.00	1766975.0710	2067775.2405
175+40.00	-105.00	1767208.3851	2067963.8711
176+50.00	-105.00	1767231.8609	2068066.9464
177+13.58	80.00	1767068.9354	2068175.0224
177+50.00	-200.00	1767348.0949	2068133.3755
178+10.13	113.85	1767064.6554	2068280.5127
182+50.00	110.00	1767240.0929	2068703.1650
183+00.00	-230.00	1767564.7097	2068590.8972
184+00.00	94.78	1767327.3372	2068832.9833
187+50.00	-235.00	1767790.0150	2068934.4052
189+03.21	131.98	1767599.2925	2069281.9268
189+50.00	70.00	1767677.9061	2069277.7778
189+75.00	-95.00	1767817.4150	2069186.2305
194+00.00	120.00	1767971.1442	2069634.0167
195+50.00	-105.00	1768233.6626	2069569.1394
198+00.00	-255.00	1768519.3932	2069627.0880
199+00.00	110.00	1768346.9517	2069963.9692
201+50.00	75.00	1768554.6677	2070106.4858
201+80.00	-265.00	1768810.2049	2069880.0532
203+75.00	-125.00	1768856.4494	2070129.3432
204+50.00	81.50	1768749.0431	2070321.2451
209+50.00	-85.00	1769168.6132	2070632.6040
215+50.00	-145.00	1769547.0749	2071102.0364
217+95.81	130.71	1769450.7530	2071458.6369
218+50.00	-95.00	1769669.3382	2071380.5174
219+75.00	-145.00	1769779.5754	2071457.8011
221+00.00	87.02	1769653.7317	2071689.3691
221+25.00	-135.00	1769853.2635	2071588.8357
222+75.00	-100.00	1769906.0242	2071733.5468
226+00.00	-100.00	1770083.8188	2072005.6021
226+58.16	-230.58	1770224.9490	2071982.8546
226+88.19	-228.34	1770239.4955	2072009.2133
227+50.00	-160.00	1770216.1034	2072098.3425
230+51.99	-82.66	1770316.5737	2072393.4473
234+75.00	-90.00	1770554.1254	2072743.5294
236+50.00	-195.00	1770737.7557	2072832.5794
238+00.00	-90.00	1770731.9199	2073015.5847
239+15.75	93.97	1770641.2410	2073213.1275
239+50.00	-90.00	1770813.9790	2073141.1487
240+50.00	80.00	1770726.3791	2073317.8583
242+25.00	-245.00	1771098.7562	2073296.0851
243+25.00	150.00	1770801.0112	2073575.1766
245+00.00	-145.00	1771139.3343	2073626.0645
247+50.00	-105.00	1771159.2905	2073902.7575

RW MONUMENT COORDINATES

STATION	OFFSET	STATE PLANE COORDINATES	
		NORTHING	EASTING
248+00.00	100.00	1770960.0747	2073972.2626
251+37.09	90.09	1770961.9600	2074296.3930
251+65.00	-225.00	1771275.0288	2074341.6785
251+80.00	-305.00	1771354.0772	2074361.0783
252+14.42	-338.95	1771386.0700	2074397.3271
252+44.29	-341.77	1771387.2415	2074427.3046
252+47.23	146.83	1770899.2205	2074403.2293
252+91.43	413.80	1770630.2129	2074432.5973
253+00.00	-300.00	1771342.4508	2074480.6183
253+13.00	170.00	1770872.4509	2074467.6148
253+20.00	235.00	1770807.1633	2074471.0106
253+25.00	-155.00	1771196.2904	2074497.5639
253+30.00	135.00	1770906.4575	2074486.5238
253+85.00	315.00	1770723.6922	2074531.4885
254+00.00	410.29	1770627.7194	2074541.1976
255+00.00	155.00	1770877.0898	2074655.1581
259+00.00	135.00	1770874.9455	2075055.6520
259+00.00	-165.00	1771174.4867	2075072.2373
260+50.00	-115.00	1771116.2705	2075219.2437
261+00.00	95.00	1770903.8274	2075257.5576
262+50.00	-155.00	1771145.1525	2075421.1492
262+75.00	155.00	1770834.2445	2075428.9729
264+50.00	-75.00	1771054.2180	2075616.4206
269+00.00	150.00	1770804.6842	2076053.2934
269+50.00	-100.00	1771051.5376	2076117.0380
270+25.00	115.00	1770832.7201	2076180.0372
271+25.00	-180.00	1771121.7405	2076296.1931
273+00.00	-160.00	1771092.0964	2076469.8198
274+25.00	-110.00	1771035.2623	2076591.8644
278+50.00	200.00	1770702.2406	2076999.0764
279+25.00	-210.00	1771107.9266	2077092.7218
283+00.00	-110.00	1771036.0328	2077436.3500
287+15.00	-390.00	1771411.0297	2077754.0725
288+00.00	235.00	1770831.8071	2078003.7747
289+80.00	-260.00	1771356.9613	2078044.2476
291+00.00	118.00	1771025.0657	2078261.3404
292+93.65	278.89	1770922.0792	2078491.0847
296+00.00	-290.00	1771552.3409	2078633.4223
296+53.99	293.41	1771004.8528	2078842.0883
298+75.00	-340.00	1771674.3471	2078884.8969
299+75.00	-410.00	1771769.4711	2078967.4294
299+90.00	168.00	1771214.5660	2079129.9016
300+80.00	-430.00	1771816.6433	2079070.6153
303+75.00	190.00	1771277.8334	2079499.6785
306+40.00	-410.00	1771915.7329	2079654.2518
307+65.00	-374.72	1771901.8584	2079783.3924
307+75.00	335.00	1771203.8133	2079911.9733
308+28.93	-318.69	1771857.3151	2079855.7952
308+50.00	-190.00	1771733.9617	2079898.0944
310+00.00	175.00	1771399.1968	2080107.0381
312+00.00	-230.00	1771831.9462	2080236.4715
312+50.00	270.00	1771347.3555	2080369.4071
314+35.00	205.00	1771442.3864	2080540.9271
314+43.38	293.04	1771356.9890	2080563.9120
314+60.29	370.38	1771283.5673	2080593.5279
315+55.08	-243.39	1771904.5432	2080584.3132
315+61.25	-264.26	1771926.1560	2080586.8960
315+68.00	293.00	1771377.8747	2080686.7737
315+70.00	200.00	1771469.8988	2080673.1885
316+05.00	340.00	1771337.7263	2080731.1145
317+14.28	-237.08	1771924.9550	2080742.3230
319+00.00	190.00	1771534.9604	2080996.8658
324+65.05	-211.16	1772024.9860	2081486.8500
326+15.00	185.00	1771659.4953	2081700.9546
326+43.48	199.03	1771650.4223	2081731.3792

RW MONUMENT COORDINATES

STATION	OFFSET	STATE PLANE COORDINATES	
		NORTHING	EASTING
329+00.00	-175.00	1772062.0975	2081921.7179
332+00.00	-100.00	1772038.3384	2082230.0367
332+31.63	110.43	1771836.1615	2082296.4194
332+46.39	-348.68	1772291.2728	2082234.1708
332+90.00	-300.00	1772250.5754	2082285.3125
333+50.00	120.00	1771846.5303	2082414.7248
334+00.00	-230.00	1772199.9626	2082405.4722
334+25.00	-160.00	1772135.1310	2082441.8295
335+50.00	225.00	1771776.4659	2082629.4711
337+50.00	110.00	1771923.3015	2082807.4157
339+50.00	90.00	1771976.4757	2083001.2520
340+16.44	-107.45	1772182.2614	2083033.7290
340+50.00	140.00	1771944.1923	2083109.2875
341+00.00	105.00	1771988.1378	2083154.0310
342+50.00	-95.00	1772215.8031	2083257.5387
343+50.00	100.00	1772053.0168	2083404.2725
344+50.00	115.00	1772068.5419	2083507.7733
345+33.00	106.37	1772104.0588	2083586.6335
347+00.00	-77.14	1772335.0913	2083680.1663

• NO RW MONUMENT

RIGHT OF WAY PLANS

RIGHT OF WAY MONUMENT SHEET

MicroStation v8.11.7.180 E-SHEET NAME: USER: sdcurry DATE PLOTTED: June 20, 2013 FILE NAME: G:\ENGR\HD185.01\PHASE II\CAD\PLANS\ROW\RWMON.DGN