

DATE	
NO. SETS	
RECORD PLANS	
CONSTRUCTION PLANS	

REVIEWED BY _____
DIVISION OF CONSTRUCTION

Cell Library: kyt.cel
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10/25/2013

COUNTY OF	ITEM NO.	SHEET NO.
PERRY	10-269.10	R001

**RIGHT OF WAY
PLANS**

THIS IS A HALF SIZE SET OF PLANS

COMMONWEALTH OF KENTUCKY DEPARTMENT OF HIGHWAYS

PLANS OF PROPOSED PROJECT

PERRY COUNTY KY 15 RELOCATION RIGHT OF WAY PLANS

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
R001	LAYOUT SHEET
R002 - R002D	TYPICAL SECTIONS
R003 - R028	PLAN AND PROFILE SHEETS
R029	RIGHT OF WAY SUMMARY SHEET
R030 - R034	RIGHT OF WAY STRIP MAP SHEETS
R068 - R069	COORDINATE CONTROL SHEETS

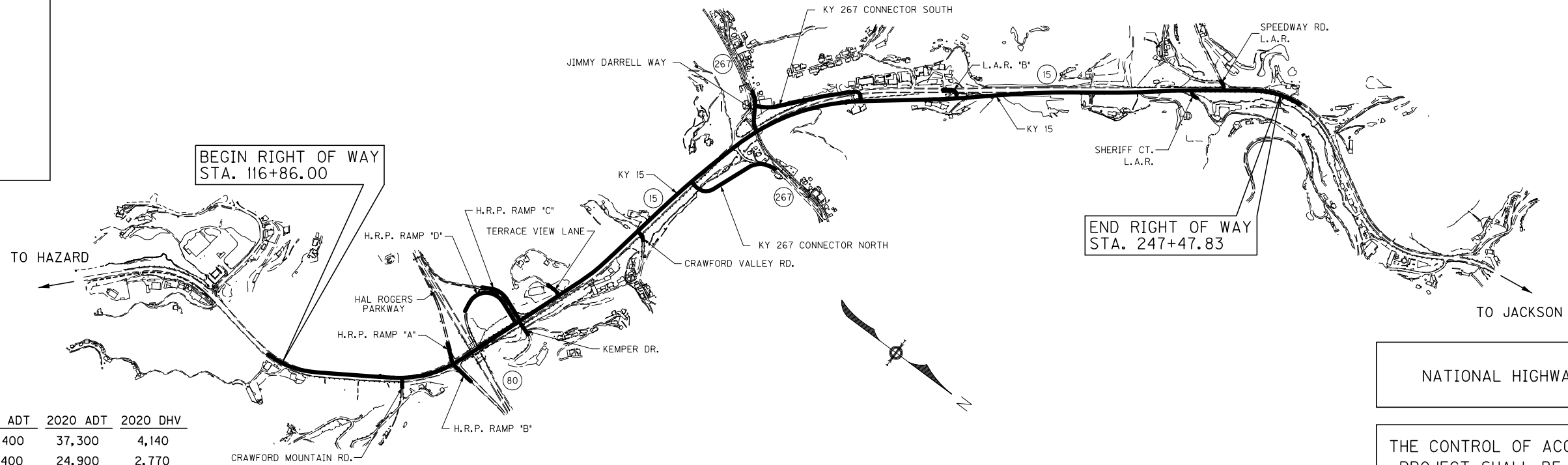
	TOTAL SHEETS
(R) ROADWAY	36
(S) STRUCTURE	0
(T) TRAFFIC	0
(U) UTILITY	0
(X) CROSS SECTION	0

SHEETS NOT INCLUDED IN TOTAL SHEETS

R002A - R002D, 14A, 16A, 18A, 28A

STANDARD DRAWINGS		
RBI-001-09	RDH-110-02	RGX-200
RBI-002-06	RDH-210-03	RPM-100-09
RBI-003-06	RDH-310-04	RPM-110-04
RBR-001-11	RDI-035-01	RPM-140-04
RBR-005-10	RDP-001-05	TPM-115
RBR-010-05	RDP-005-04	TTC-100
RBR-016-04	RDP-006-03	TTC-115
RBR-025-03	RDP-007-03	TTC-135
RBR-030-04	RDP-010-07	TTC-140
RBR-035-07	RDX-001-05	TTC-141
RDB-001-11	RDX-002-03	TTC-155
RDB-002-11	RDX-160-05	TTC-160
RDB-100-04	RDX-210-02	TTD-100
RDB-101-04	RFW-001-04	TTD-105
RDB-105-05	RFW-005-06	TTD-110
RDB-106-04	RGS-001-06	TTD-115
RDD-020-06	RGS-002-04	TTS-105
RDD-021-06	RGX-001-04	TTS-115
RDD-040-04	RGX-005-04	TTS-120
RDH-020-03	RGX-010-03	

* - Right-turn pockets designed in accordance with KYTC Highway Design Guidance Manual, updated January 2006, section HD-902.



	1997 ADT	2020 ADT	2020 DHV
① NORTH OF MORTON BLVD SOUTH OF KY 80	23,400	37,300	4,140
② NORTH OF KY 80 SOUTH OF KY 267	15,400	24,900	2,770
③ NORTH OF KY 267 SOUTH OF SECOND CREEK	13,700	22,300	2,490

DESIGN CRITERIA	
CLASS OF HIGHWAY	RURAL ARTERIAL
TYPE OF TERRAIN	MOUNTAINOUS
DESIGN SPEED	55 MPH & 45 MPH
REQUIRED NPSD	425' & 325'
REQUIRED PSD	1960' & 1635'
LEVEL OF SERVICE	
ADT PRESENT (1997)	① ② ③ SEE ABOVE
ADT FUTURE (2020)	① ② ③ SEE ABOVE
DHV	① ② ③ SEE ABOVE
D %	3
T %	5
GEOGRAPHIC COORDINATES	
LATITUDE	37 DEGREES 17 MINUTES NORTH
LONGITUDE	83 DEGREES 17 MINUTES WEST
DESIGNED	
% RESTRICTED SD	N/A
LEVEL OF SERVICE	
MAX. DISTANCE W/O PASSING	N/A



LAYOUT MAP

LENGTH	LIN. FT.	MILES	ADDED	DEDUCTED	FOR EQUALITIES	LIN. FT.	ADDED	DEDUCTED	FOR EQUALITIES	LIN. FT.	ADDED	DEDUCTED	FOR EQUALITIES	LIN. FT.	ADDED	DEDUCTED	FOR EQUALITIES	LIN. FT.	
13,326.10		2.52																	
RAILROAD CROSSINGS NO. _____ LIN. FT. _____																			
BRIDGES 258 _____ LIN. FT. _____																			

**KENTUCKY
DEPARTMENT OF HIGHWAYS
COUNTY OF
PERRY**

KY 15 RELOCATION

ITEM NO. 10-269.10

PROJECT NUMBER: FD52 097 0015 015-021 052 D

LETTING DATE: _____

RECOMMENDED BY _____ DATE _____ BY _____ PROJECT MANAGER

PLAN APPROVED BY _____ DATE _____ BY _____ STATE HIGHWAY ENGINEER

PLANS PREPARED AND SUBMITTED BY:

GRW Engineers, Inc.

BY: Kevin M. Cox

DATE: OCTOBER 25, 2013

TYPICAL SECTIONS

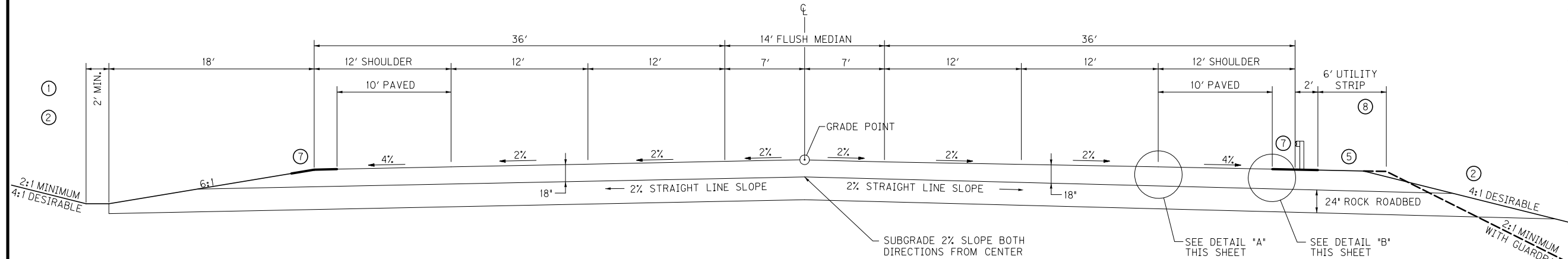
SCALE: 1" = 5'

RIGHT OF WAY PLANS

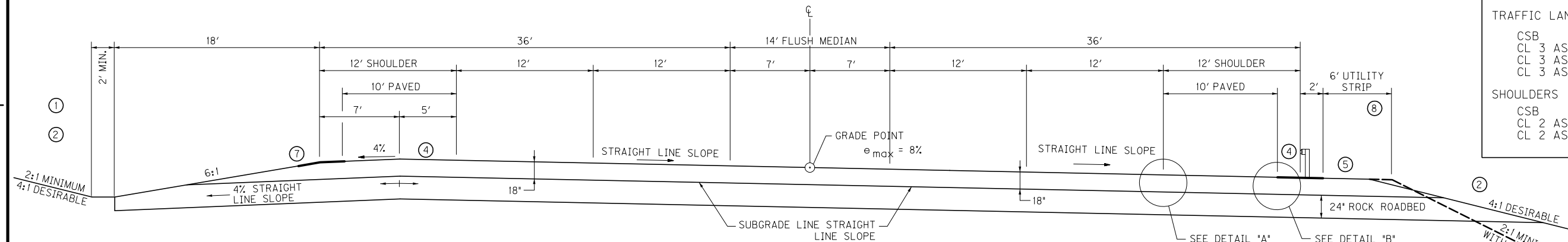
COUNTY OF	ITEM NO.	SHEET NO.
PERRY	10-269.10	R002

NOTES

- ① FOR ROCK SLOPES, SEE CROSS SECTIONS.
- ② SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDERS.
- ③ SEE CROSS SECTIONS FOR PRE-SPLIT SLOPES FROM RDZ TO GRADE FOR ROCK CUTS.
- ④ SUPERELEVATED SHOULDER TO BE CONSTRUCTED TO SUPERELEVATION RATE. AT NO TIME WILL THE SLOPE BE FLATTER THAN THE SLOPE INDICATED FOR NORMAL SECTION.
- ⑤ SHOULDERS SHALL BE WIDENED 2' WHERE GUARDRAIL IS TO BE INSTALLED AND PAVED SHOULDER SHALL BE WIDENED 2' TO FACE OF GUARDRAIL.
- ⑥ REFILL MATERIAL TO CONFORM TO APPLICABLE SECTIONS OF CURRENT EDITION OF KENTUCKY STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- ⑦ BITUMINOUS SEAL REQUIRED FROM OUTSIDE EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE DITCH OR FILL SLOPE.
- ⑧ SHOULDERS SHALL BE WIDENED 6' FOR ALL MAINLINE FILL AREAS FOR FUTURE UTILITY CONSTRUCTION.
- ⑨ A 2' ROCK ROADBED SHALL BE CONSTRUCTED OF SANDSTONE EXCAVATED FROM BELOW THE RDZ IN ACCORDANCE WITH SECTION 204 OF THE CURRENT EDITION OF THE KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION FOR THE ENTIRE LENGTH OF THE PROJECT.



NORMAL CUT / FILL SECTION

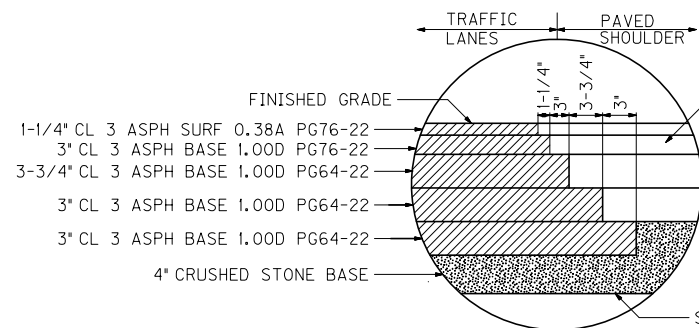


SUPERELEVATION CUT / FILL SECTION

MAINLINE PVMT. SCHEDULE		
TRAFFIC LANES		
CSB		4" DEPTH
CL 3 ASPH BASE 1.00D PG64-22		9-3/4" DEPTH
CL 3 ASPH BASE 1.00D PG76-22		3" DEPTH
CL 3 ASPH SURF 0.38A PG76-22		1-1/4" DEPTH
SHOULDERS		
CSB		FULL DEPTH
CL 2 ASPH BASE 1.00D PG64-22		9-3/4" DEPTH
CL 2 ASPH SURF 0.38D PG64-22		1-1/4" DEPTH

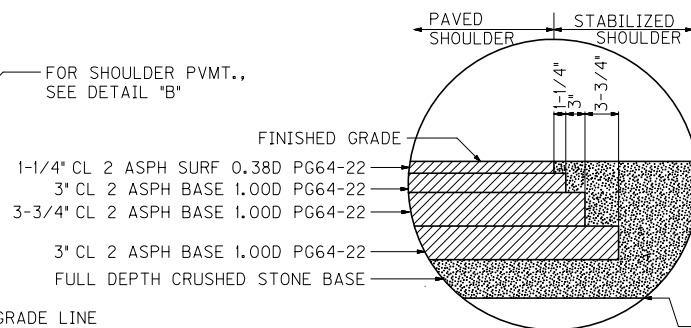
PREPARED BY _____ DATE _____
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 APPROVED BY _____ DATE _____

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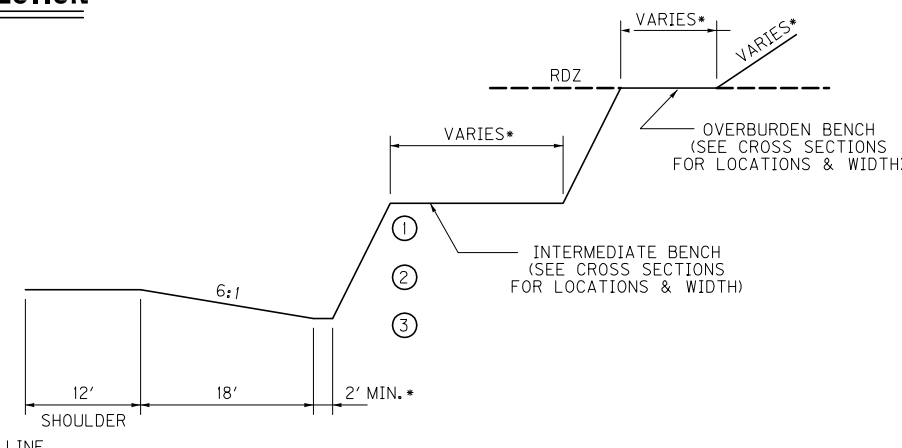
**DETAIL "A"
TRAFFIC LANE PAVEMENT**

N.T.S.



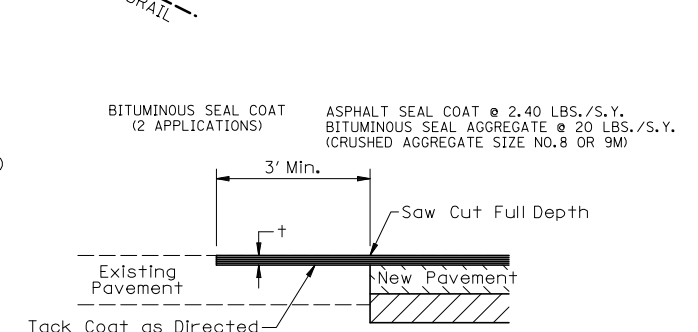
**DETAIL "B"
SHOULDER PAVEMENT**

N.T.S.



TYPICAL ROCK CUT SECTION

N.T.S.



PAVEMENT TIE DETAIL

N.T.S.

† = THICKNESS OF SURFACE COURSE

Work under this item shall include cutting out the existing asphalt surface to a minimum depth and width as shown, so the new surface may heel into the existing surface. This work shall be incidental to construction of the asphalt concrete.

NOTE: PAVEMENT COURSE THICKNESSES ARE SHOWN FOR ESTIMATING PURPOSES ONLY. FINAL PAVEMENT DESIGN WILL BE PROVIDED BY THE KYTC.

TYPICAL SECTIONS
 KY 15 WIDENING
 MAINLINE

RIGHT OF WAY PLANS

NOTES

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BITUMINOUS SEAL COAT (2 APPLICATIONS) — ASPHALT SEAL COAT @ 2.40 LBS./S.Y.
 BITUMINOUS SEAL AGGREGATE @ 20 LBS./S.Y. (CRUSHED AGGREGATE SIZE NO. 8 OR 9M)

NOTE: PAVEMENT COURSE THICKNESSES ARE SHOWN FOR ESTIMATING PURPOSES ONLY. FINAL PAVEMENT DESIGN WILL BE PROVIDED BY THE KYTC.

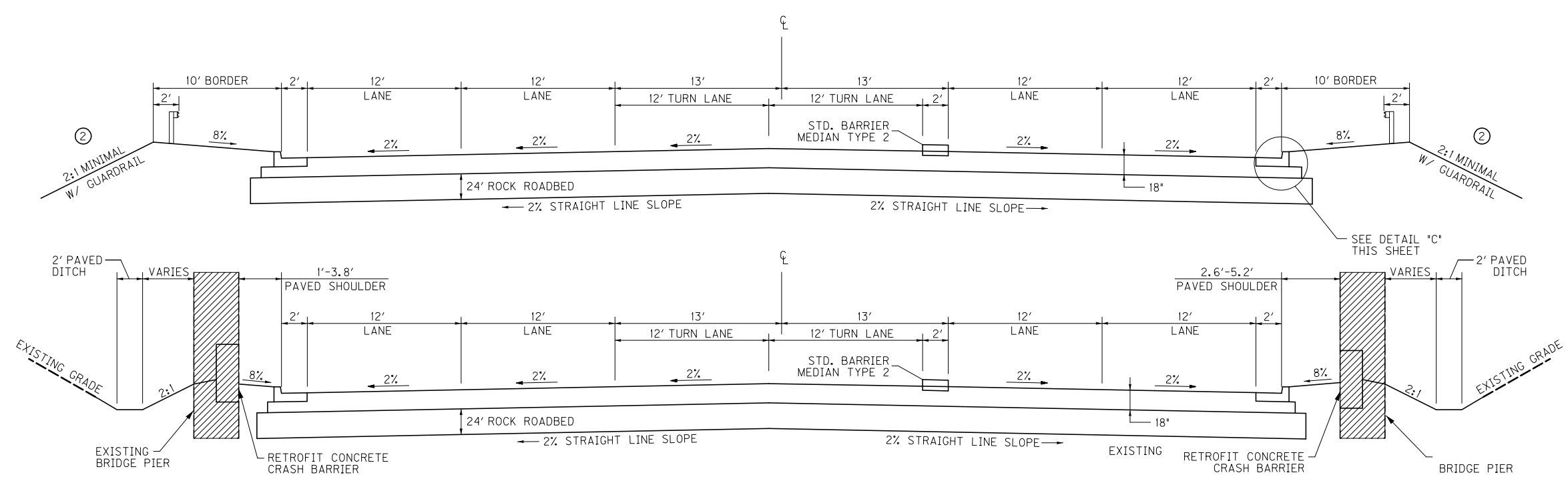
INTERCHANGE PAVEMENT SCHEDULE

TRAFFIC LANES		
CSB		4" DEPTH
CL 3 ASPH BASE 1.00D PG64-22		9-3/4" DEPTH
CL 3 ASPH BASE 1.00D PG76-22		3" DEPTH
CL 3 ASPH SURF 0.38A PG76-22		1-1/4" DEPTH
SHOULDERS		
CSB		FULL DEPTH
CL 1 ASPH BASE 1.00D PG64-22		9-3/4" DEPTH
CL 1 ASPH SURF 0.38D PG64-22		1-1/4" DEPTH

MAINLINE PAVEMENT SCHEDULE:

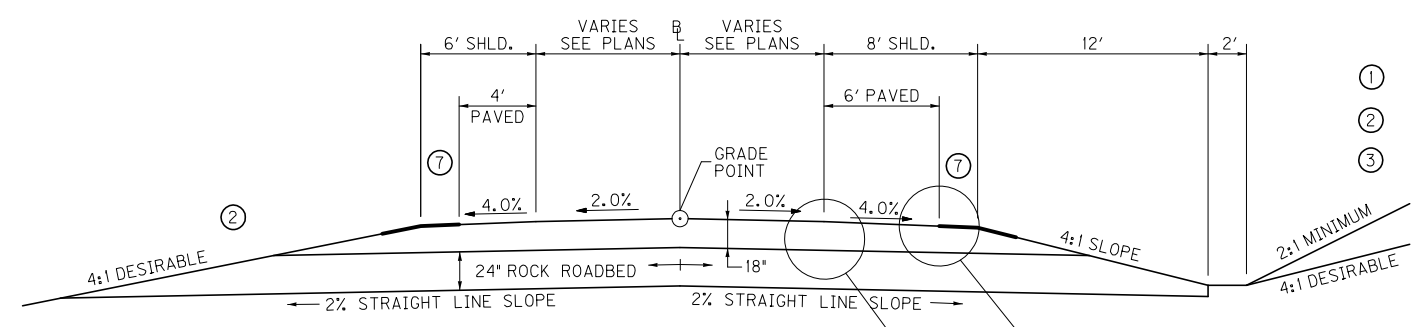
TRAFFIC LANES		
CSB		4" DEPTH
CL 3 ASPH BASE 1.00D PG64-22		9-3/4" DEPTH
CL 3 ASPH BASE 1.00D PG76-22		3" DEPTH
CL 3 ASPH SURF 0.38A PG76-22		1-1/4" DEPTH
SHOULDERS		
CSB		FULL DEPTH
CL 1 ASPH BASE 1.00D PG64-22		9-3/4" DEPTH
CL 1 ASPH SURF 0.38D PG64-22		1-1/4" DEPTH

TYPICAL SECTIONS
 KY 15 WIDENING
 KY 15/H.R. PKWY INTERCHANGE



KY 15 AT H.R.P. OVERPASS

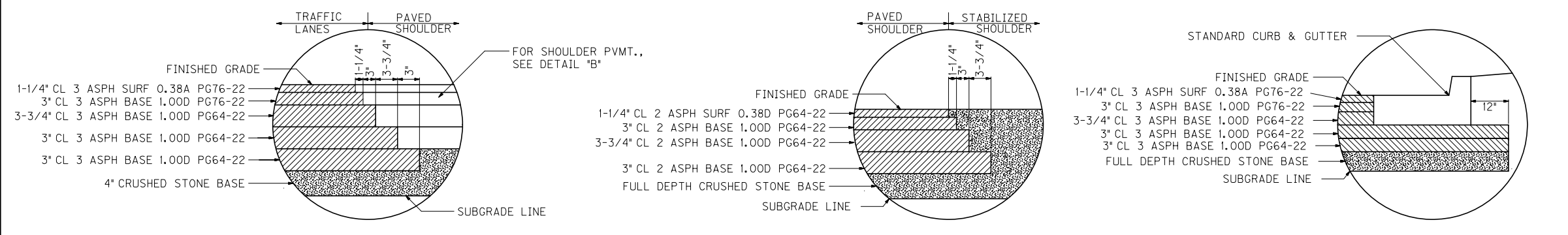
SCALE: 1" = 5'



NORMAL CUT / FILL SECTION

H.R.P. RAMPS "A" AND "B"

SCALE: 1" = 5'



DETAIL "A"
 TRAFFIC LANE PAVEMENT
 N.T.S.

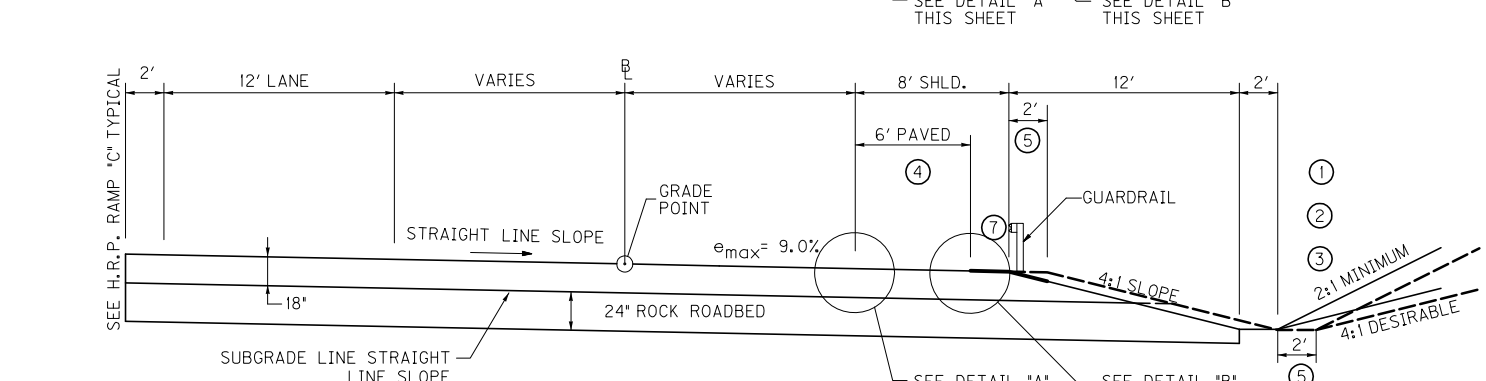
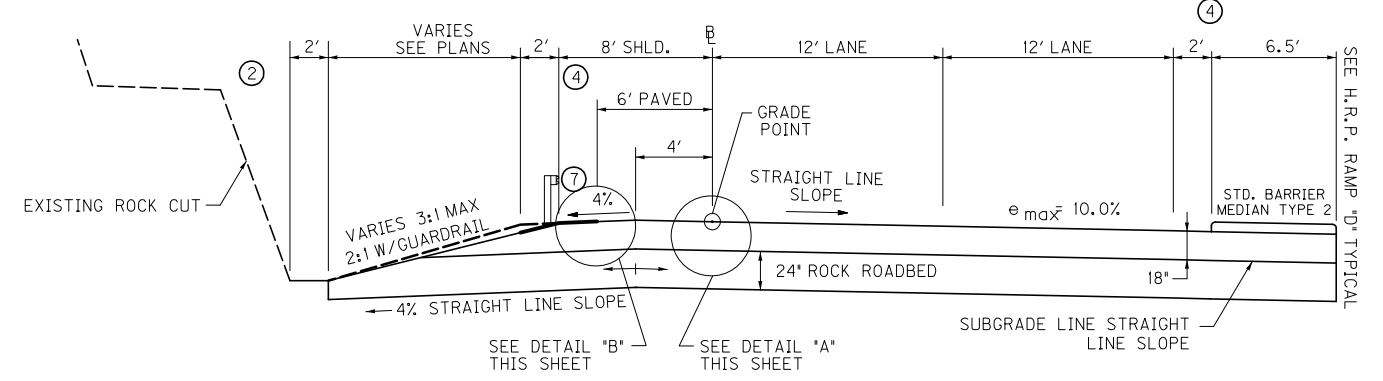
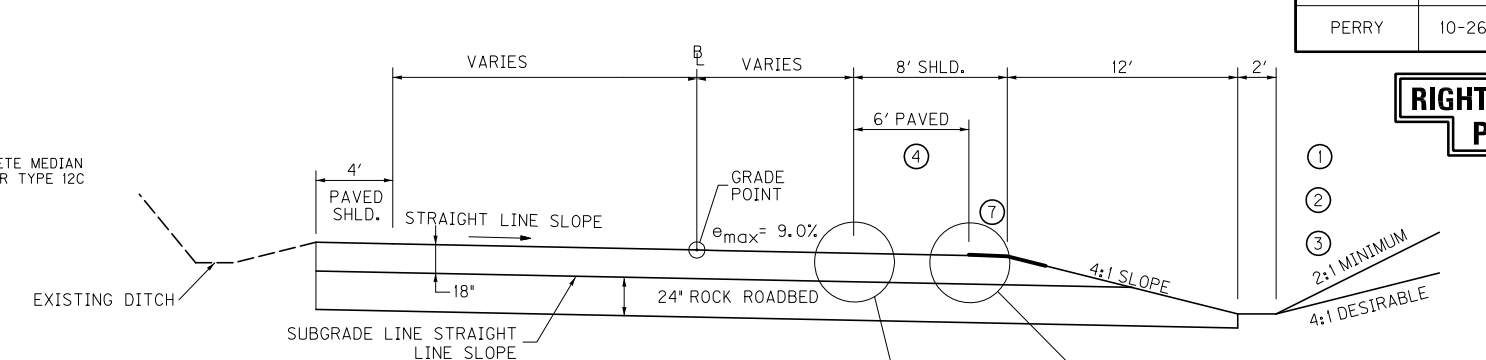
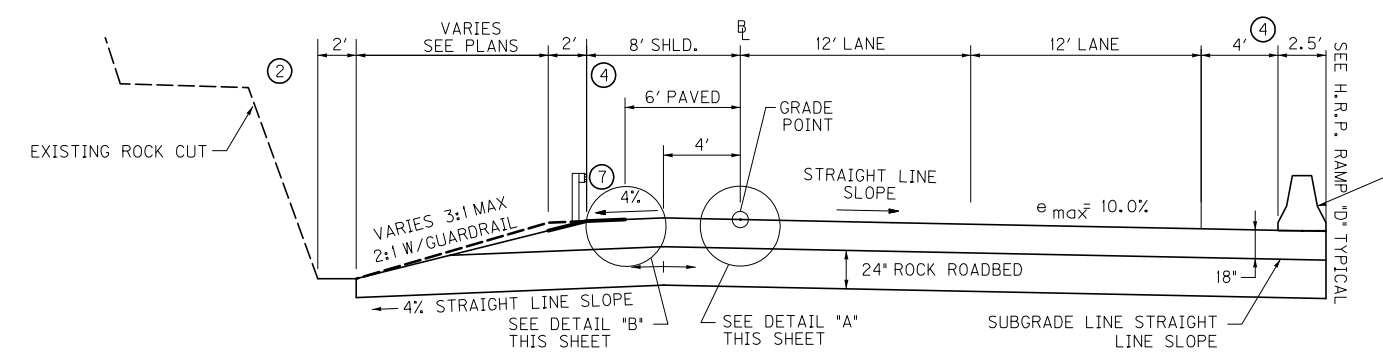
DETAIL "B"
 SHOULDER PAVEMENT
 N.T.S.

DETAIL "C"
 CURB & GUTTER PAVEMENT
 N.T.S.

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

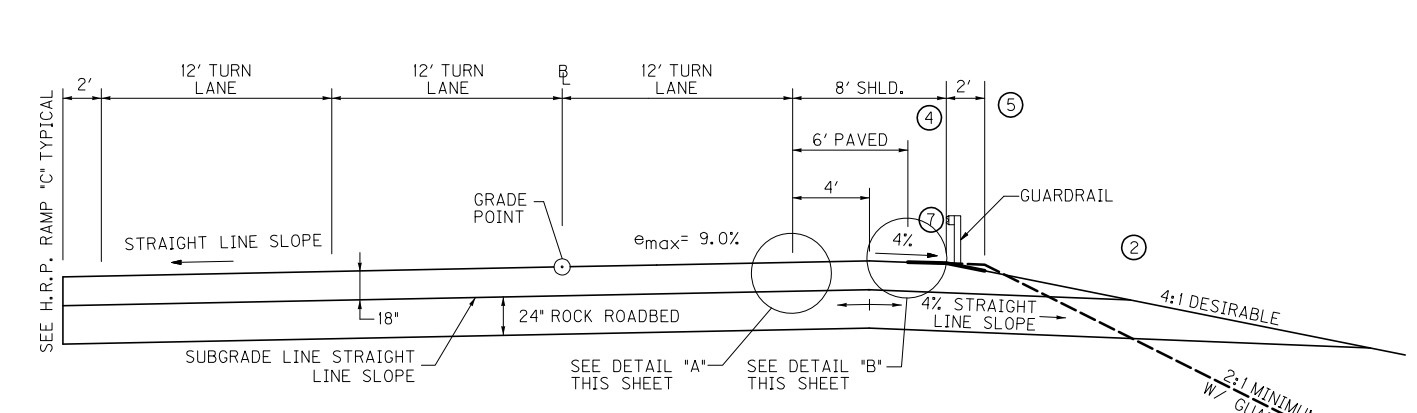
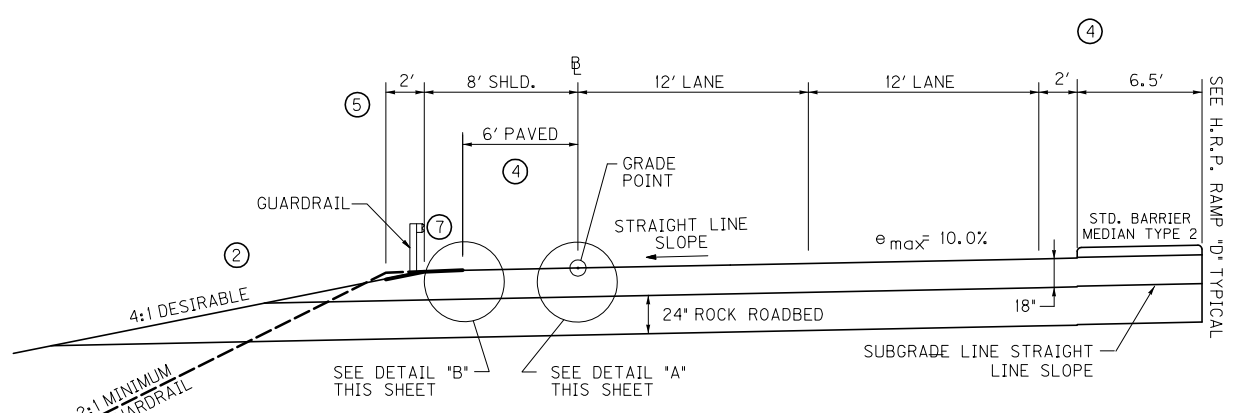
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RIGHT OF WAY PLANS



SUPERELEVATION CUT SECTIONS

SUPERELEVATION CUT SECTIONS



SUPERELEVATION CUT / FILL SECTION

SUPERELEVATION FILL SECTION

NOTES

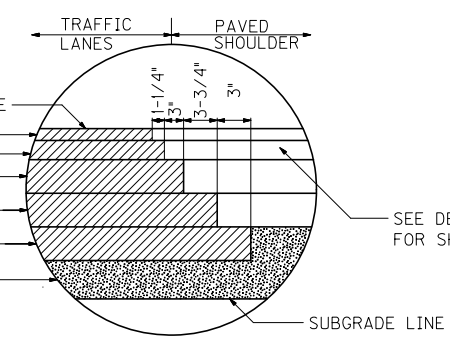
- ① FOR ROCK SLOPES, SEE CROSS SECTIONS.
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H.R.P. RAMP "C"

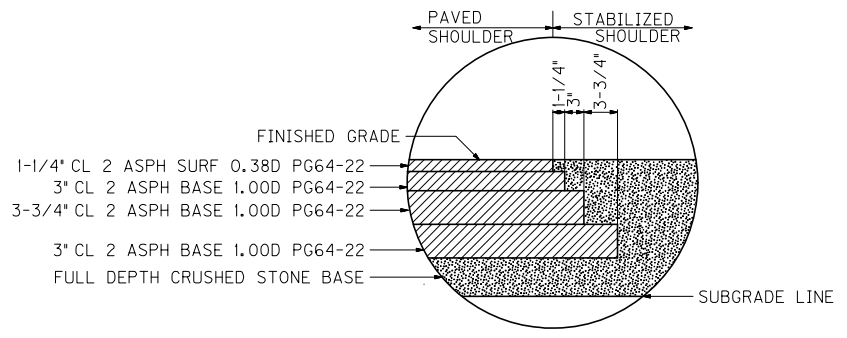
SCALE: 1" = 5'

H.R.P. RAMP "D"

SCALE: 1" = 5'



DETAIL "A" TRAFFIC LANE PAVEMENT
N.T.S.



DETAIL "B" SHOULDER PAVEMENT
N.T.S.

INTERCHANGE PAVEMENT SCHEDULE		
TRAFFIC LANES		
CSB		4" DEPTH
CL 3 ASPH BASE 1.00D PG64-22		9-3/4" DEPTH
CL 3 ASPH BASE 1.00D PG76-22		3" DEPTH
CL 3 ASPH SURF 0.38A PG76-22		1-1/4" DEPTH
SHOULDERS		
CSB		FULL DEPTH
CL 1 ASPH BASE 1.00D PG64-22		9-3/4" DEPTH
CL 1 ASPH SURF 0.38D PG64-22		1-1/4" DEPTH

BITUMINOUS SEAL COAT (2 APPLICATIONS) — ASPHALT SEAL COAT @ 2.40 LBS./S.Y.
BITUMINOUS SEAL AGGREGATE @ 20 LBS./S.Y. (CRUSHED AGGREGATE SIZE NO. 8 OR 9M)

TYPICAL SECTIONS
KY 15 WIDENING
INTERCHANGES

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

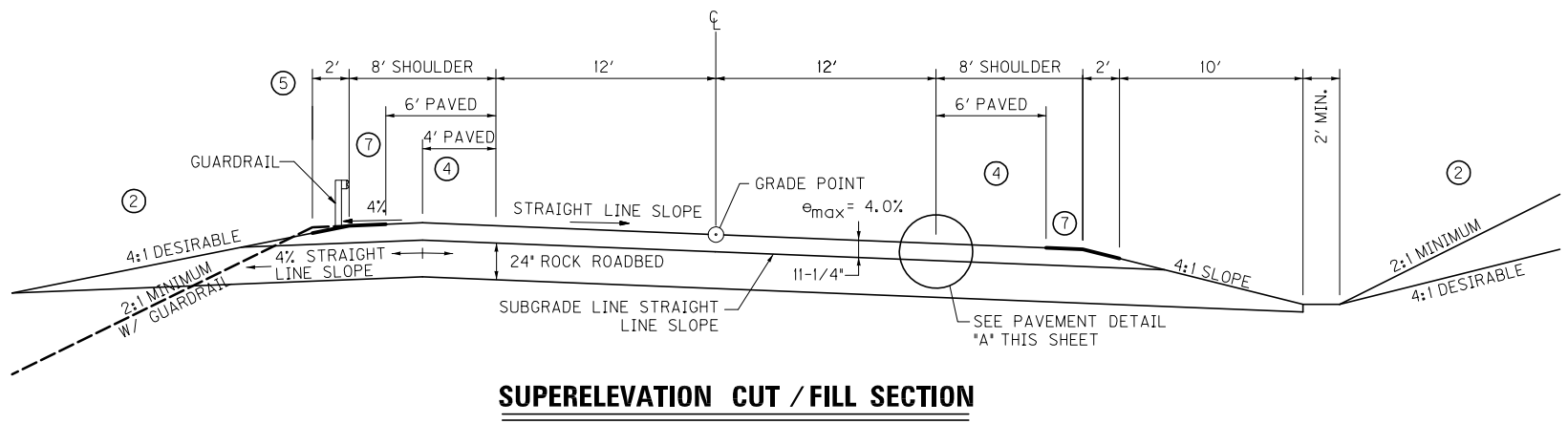
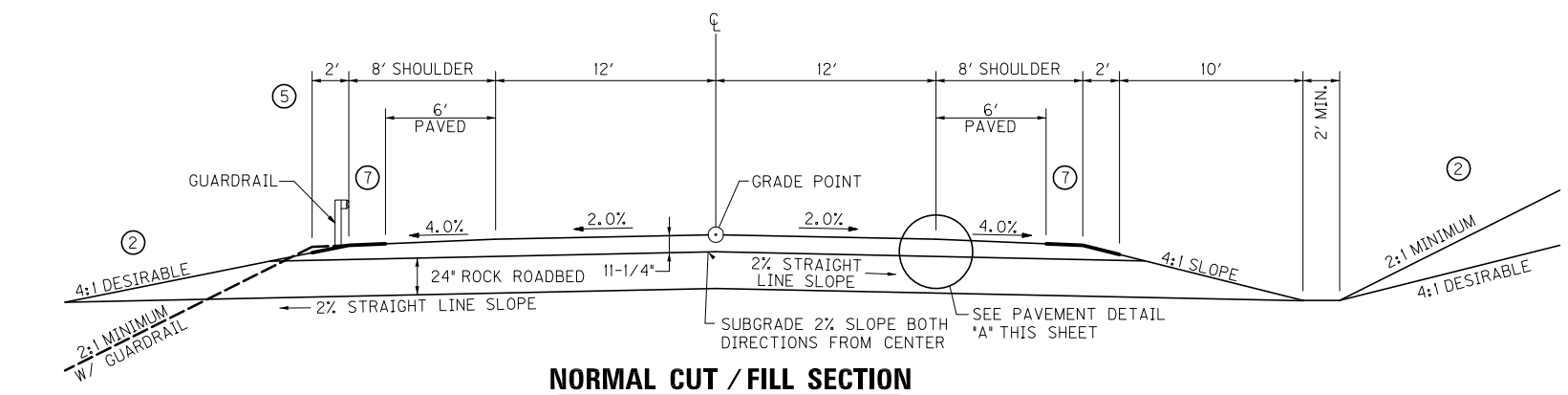
Cell Library: kytc.cel
Cell Name: SP
DD-MMM-YYYY HH:MM

NOTE: PAVEMENT COURSE THICKNESSES ARE SHOWN FOR ESTIMATING PURPOSES ONLY. FINAL PAVEMENT DESIGN WILL BE PROVIDED BY THE KYTC.

RIGHT OF WAY PLANS

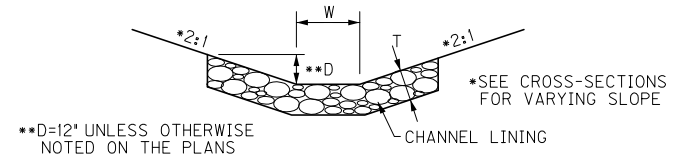
NOTES

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- BITUMINOUS SEAL COAT — ASPHALT SEAL COAT @ 2.40 LBS./S.Y.
(2 APPLICATIONS) BITUMINOUS SEAL AGGREGATE @ 20 LBS./S.Y.
(CRUSHED AGGREGATE SIZE NO.8 OR 9M)



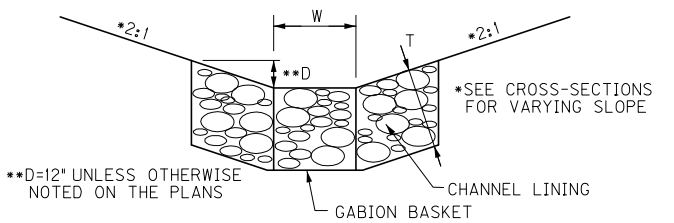
KY 267 CONNECTORS:
SCALE: 1" = 5'

KY 267 CONN. NORTH
KY 267 CONN. SOUTH
JIMMY DARRELL WAY



W = WIDTH, SEE PLANS FOR VALUE
T = THICKNESS
SOD-T=2"
CLASS II CH. LIN. -T=15"
CLASS III CH. LIN. -T=24"
CLASS III MOD. CH. LIN. -T=36", D50=18"
D = DEPTH TO PROTECT

Provide material meeting the general requirements of Section 805 of the Standard Specifications. No less than 80 percent, by volume, of individual stones that range in size from 1/4 to 2 1/4 cubic feet. The Department will allow stones of smaller sizes for filling voids in the upper surface and dressing to the proper slope.



W = WIDTH, SEE PLANS FOR VALUE
T = THICKNESS = 36"
D = DEPTH TO PROTECT

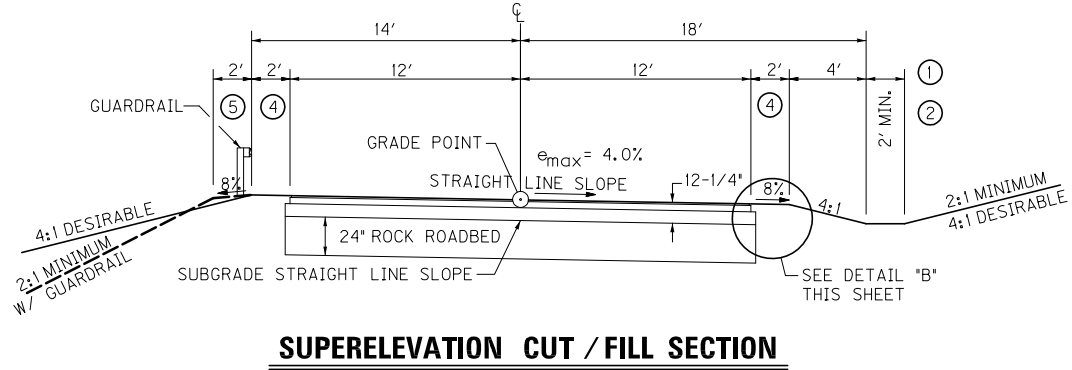
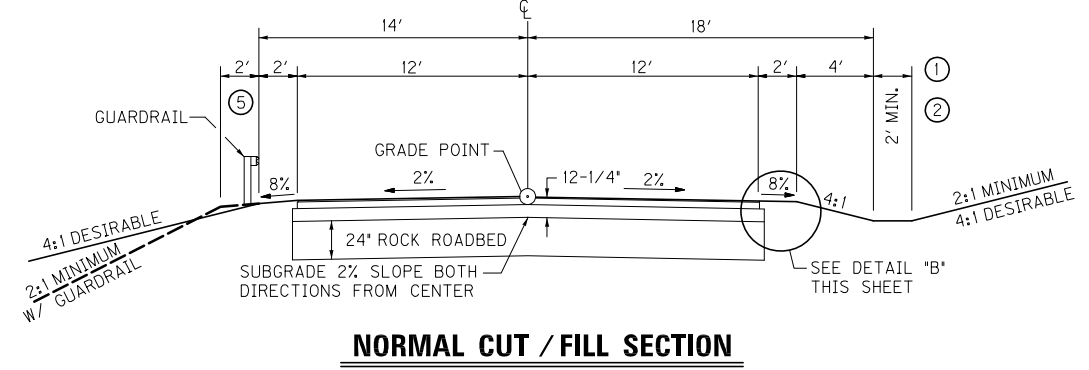
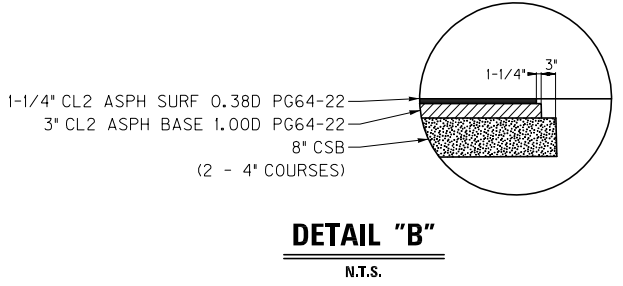
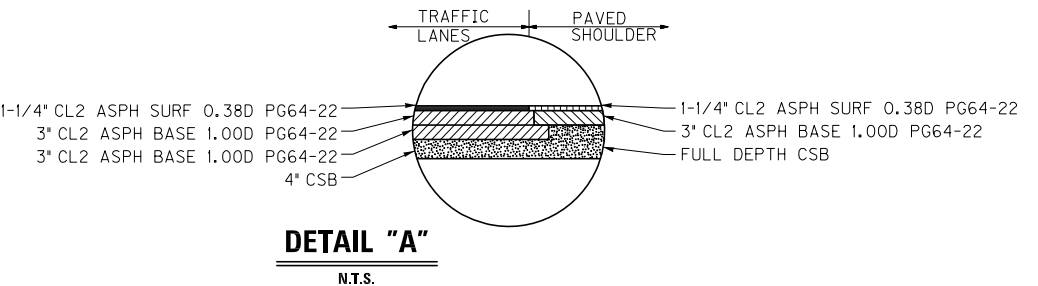
Construct in accordance with the general requirements of Section 703 of the Standard Specifications and Standard Drawing Number RDD-030-07. Gabion basket construction shall be in accordance with Subsection 703.03.02 [c] of the Standard Specifications to the dimensions specified in the plans or as designated by the Engineer. Anchors shall be lengthened to provide the embedment detailed in the standard drawing. Stone fill for the baskets shall be as specified in the note for Channel Lining Class III (Modified).

KY 267 PAVEMENT SCHEDULE

TRAFFIC LANES	
CSB	4" DEPTH
CL 2 ASPH BASE 1.00D PG64-22	6" DEPTH
CL 2 ASPH SURF 0.38D PG64-22	1-1/4" DEPTH
SHOULDERS	
CSB	FULL DEPTH
CL 2 ASPH BASE 1.00D PG64-22	3" DEPTH
CL 2 ASPH SURF 0.38D PG64-22	1-1/4" DEPTH

LOCAL ACCESS ROAD PAVEMENT SCHEDULE

TRAFFIC LANES	
CSB	8" DEPTH
CL 2 ASPH BASE 1.00D PG64-22	3" DEPTH
CL 2 ASPH SURF 0.38D PG64-22	1-1/4" DEPTH



LOCAL ACCESS ROADS

CRAWFORD MOUNTAIN RD.
KEMPER DR.
TERRACE VIEW LANE
CRAWFORD VALLEY RD.

LOCAL ACCESS RD. "B"
SHERIFF CT.
SPEEDWAY RD.
TEMPORARY ACCESS ROAD

SCALE: 1" = 5'

NOTE: PAVEMENT COURSE THICKNESSES ARE SHOWN FOR ESTIMATING PURPOSES ONLY. FINAL PAVEMENT DESIGN WILL BE PROVIDED BY THE KYTC.

TYPICAL SECTIONS
KY 15 WIDENING
KY 267 AND LOCAL ACCESS ROADS

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

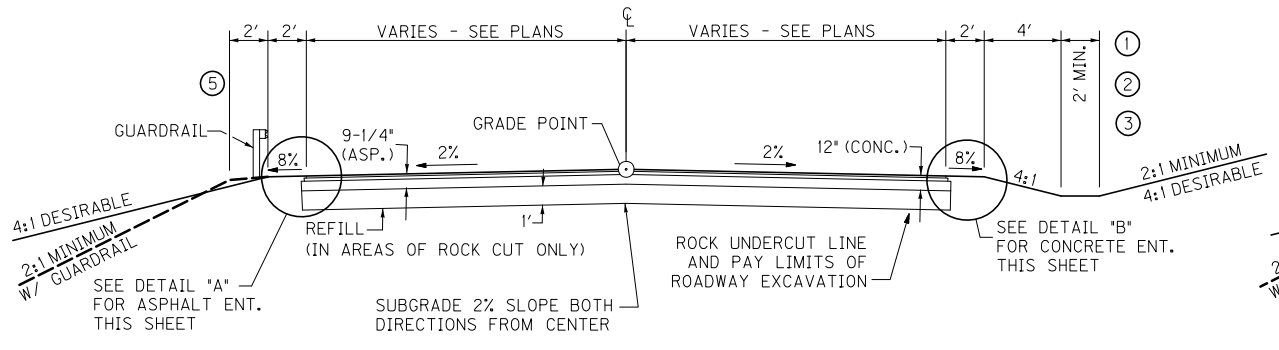
Cell Library: kytc.cel
Cell Name: sp
10/22/2013

**RIGHT OF WAY
PLANS**

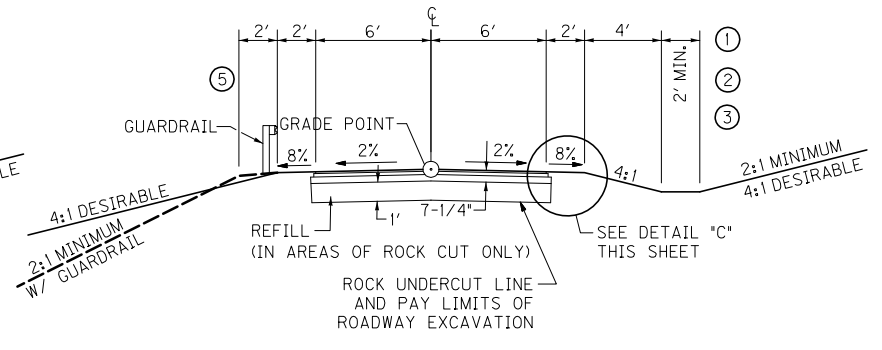
COUNTY OF	ITEM NO.	SHEET NO.
PERRY	10-269.10	RO02D

NOTES

- ① FOR ROCK SLOPES, SEE CROSS SECTIONS.
- ② SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDERS.
- ③ SEE CROSS SECTIONS FOR PRE-SPLIT SLOPES FROM RDZ TO GRADE FOR ROCK CUTS.
- ④ SUPERELEVATED SHOULDER TO BE CONSTRUCTED TO SUPERELEVATION RATE. AT NO TIME WILL THE SLOPE BE FLATTER THAN THE SLOPE INDICATED FOR NORMAL SECTION.
- ⑤ SHOULDERS SHALL BE WIDENED 2' WHERE GUARDRAIL IS TO BE INSTALLED AND PAVED SHOULDER SHALL BE WIDENED 2' TO FACE OF GUARDRAIL.
- ⑥ WHEN REQUIRED VERTICAL PANELS ARE TO BE PLACED AT 66' INTERVALS EACH SIDE OF ROADWAY FACING TRAFFIC AND THE SLANTS SHALL POINT TOWARDS THE CENTERLINE.
- ⑦ WHEN REQUIRED VERTICAL PANELS SHALL BE PLACED BEHIND THE GUARDRAIL WHEN GUARDRAIL IS REQUIRED.
- ⑧ REFILL MATERIAL TO CONFORM TO APPLICABLE SECTIONS OF CURRENT EDITION OF KENTUCKY STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.



COMMERCIAL & TEMPORARY ENTRANCE SECTION



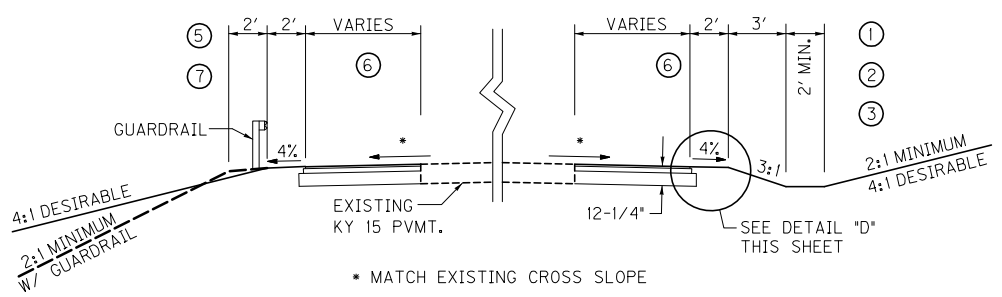
RESIDENTIAL ENTRANCE SECTION

ENTRANCES

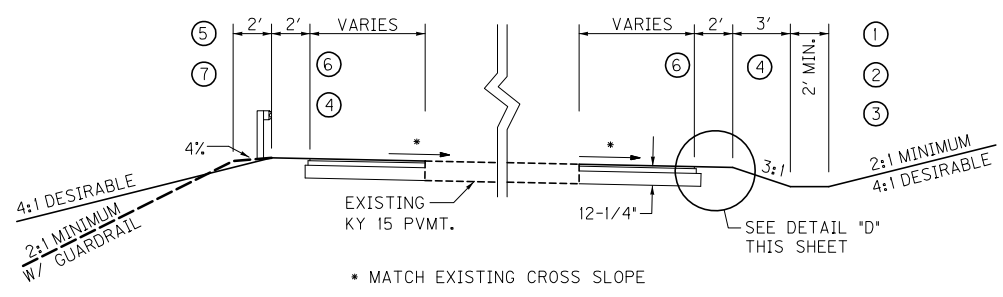
SCALE: 1" = 5'

PAVEMENT SCHEDULE

ASPHALT COMMERCIAL ENTRANCE TRAFFIC LANES		
CSB		6" DEPTH
CL 2 ASPH BASE 1.00D PG64-22		3" DEPTH
CL 2 ASPH SURF 0.38D PG64-22		1-1/4" DEPTH
CONCRETE COMMERCIAL ENTRANCE TRAFFIC LANES		
CSB		4" DEPTH
RIGID PCC		8" DEPTH
RESIDENTIAL ENTRANCE TRAFFIC LANES		
CSB		4" DEPTH
CL 2 ASPH BASE 1.00D PG64-22		3" DEPTH
CL 2 ASPH SURF 0.38D PG64-22		1-1/4" DEPTH
TEMPORARY WIDENING TRAFFIC LANES		
CSB		8" DEPTH
CL 2 ASPH BASE 1.00D PG64-22		3" DEPTH
CL 2 ASPH SURF 0.38D PG64-22		1-1/4" DEPTH



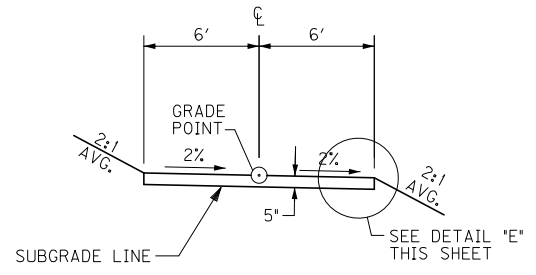
NORMAL CUT / FILL SECTION



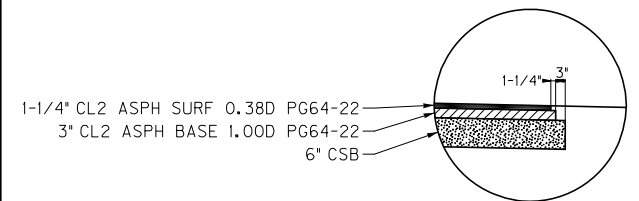
SUPERELEVATION CUT / FILL SECTION

TEMPORARY WIDENING SECTION

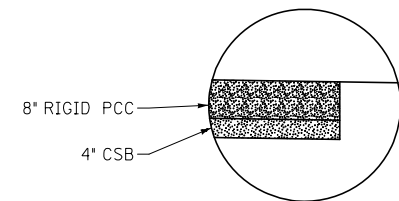
SCALE: 1" = 5'



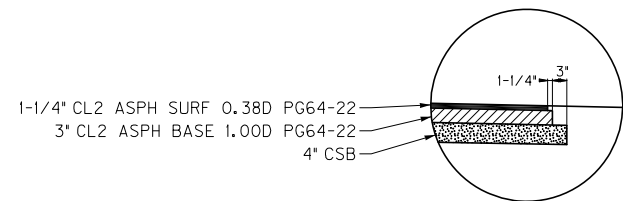
**TRAFFIC BOUND BASE
CELL TOWER ACCESS ENTRANCE**



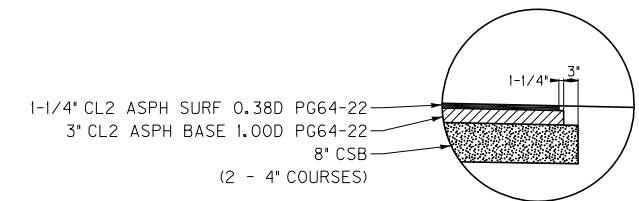
DETAIL "A"
N.T.S.



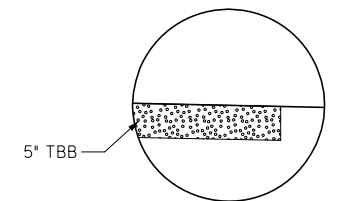
DETAIL "B"
N.T.S.



DETAIL "C"
N.T.S.



DETAIL "D"
N.T.S.



DETAIL "E"
N.T.S.
**TRAFFIC BOUND BASE
CELL TOWER ENTRANCE ROAD**

NOTE: PAVEMENT COURSE THICKNESSES ARE SHOWN FOR ESTIMATING PURPOSES ONLY. FINAL PAVEMENT DESIGN WILL BE PROVIDED BY THE KYTC.

TYPICAL SECTIONS
KY 15 WIDENING
ENTRANCES AND TEMPORARY WIDENING

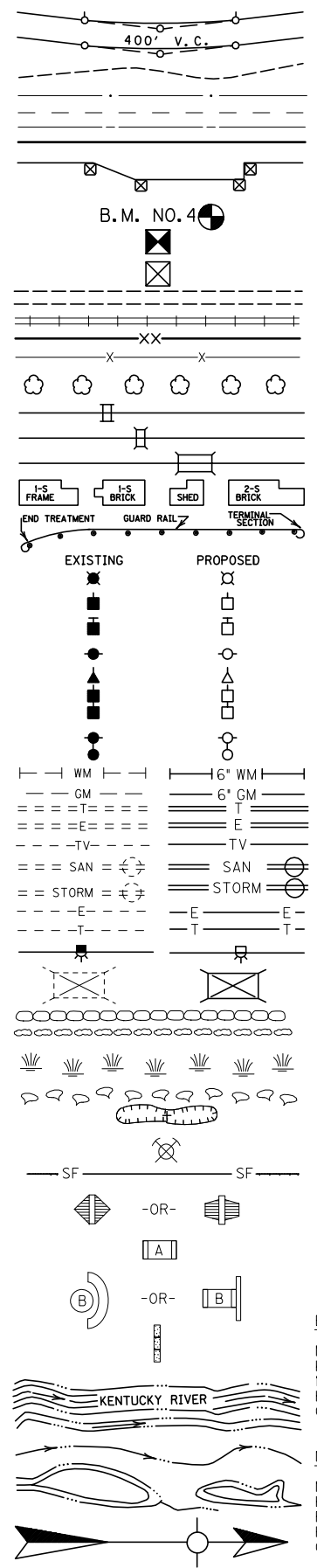
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CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

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DD-MMM-YYYY HH:MM

RIGHT OF WAY PLANS

CONVENTIONAL SIGNS

- SURVEY LINE
- GRADE LINE
- GROUND LINE
- COUNTY LINE
- CORPORATE LIMITS
- EXIST. RIGHT OF WAY & PROPERTY LINE
- PROPOSED RIGHT OF WAY
- RIGHT OF WAY MARKERS
- BENCH MARK
- MUNICIPAL RIGHT OF WAY MARKER
- RURAL RIGHT OF WAY MARKER
- EXISTING ROAD
- RAILROAD
- FENCE (CONTROLLED ACCESS)
- FENCE (EXCEPT STONE AND HEDGE)
- TREES
- PIPE CULVERT
- CULVERT
- BRIDGE
- BUILDINGS
- GUARDRAIL
- LIGHTING POLE
- POWER POLE
- JOINT POWER & TELEPHONE POLE
- TELEPHONE & TELEGRAPH POLE
- ANCHOR, POWER OR TELEPHONE
- STUB POWER
- STUB TELEPHONE
- WATER MAIN
- GAS MAIN
- TELEPHONE DUCT
- ELECTRIC DUCT
- DIRECT BURIAL TV CABLE
- SANITARY SEWER (WITH MANHOLE)
- STORM SEWER (WITH MANHOLE)
- DIRECT BURIAL ELECTRIC CABLE
- DIRECT BURIAL TELEPHONE CABLE
- TRAFFIC LIGHTS
- TOWER
- STONE FENCE
- HEDGE FENCE
- SWAMP OR MARSH
- SPRINGS
- SINKHOLE
- QUARRY SITE
- SILT FENCE
- SILT CHECK TYPE II
- SILT TRAP A
- SILT TRAP B
- SILT CHECK TYPE I
- LARGE STREAM
- SMALL STREAM
- INTERMITTENT STREAM
- LAKES OR PONDS
- NORTH POINT



ORIGIN OF ELEVATIONS
US&GS J-171 (1950)
ELEV. 862.28

ELECTRIC
Mr. Doug Christian
Kentucky Power Company
1400 East Main Street
Hazard, KY 41701
(606) 436-1321

NATURAL GAS
Ms. Helana Lewis
Hayden Harper Energy KA, LLC
P.O. Box 783
Hindman, KY 41822
(606) 785-0761

SEWER and WATER
Mr. Carlos Combs, Manager
City of Hazard
P.O. Box 420
Hazard, KY 41702
(606) 436-3171

TELEPHONE
Mr. Gary Lady
Windstream Kentucky
719 North Main Street
London, KY 40741
(606) 878-3282

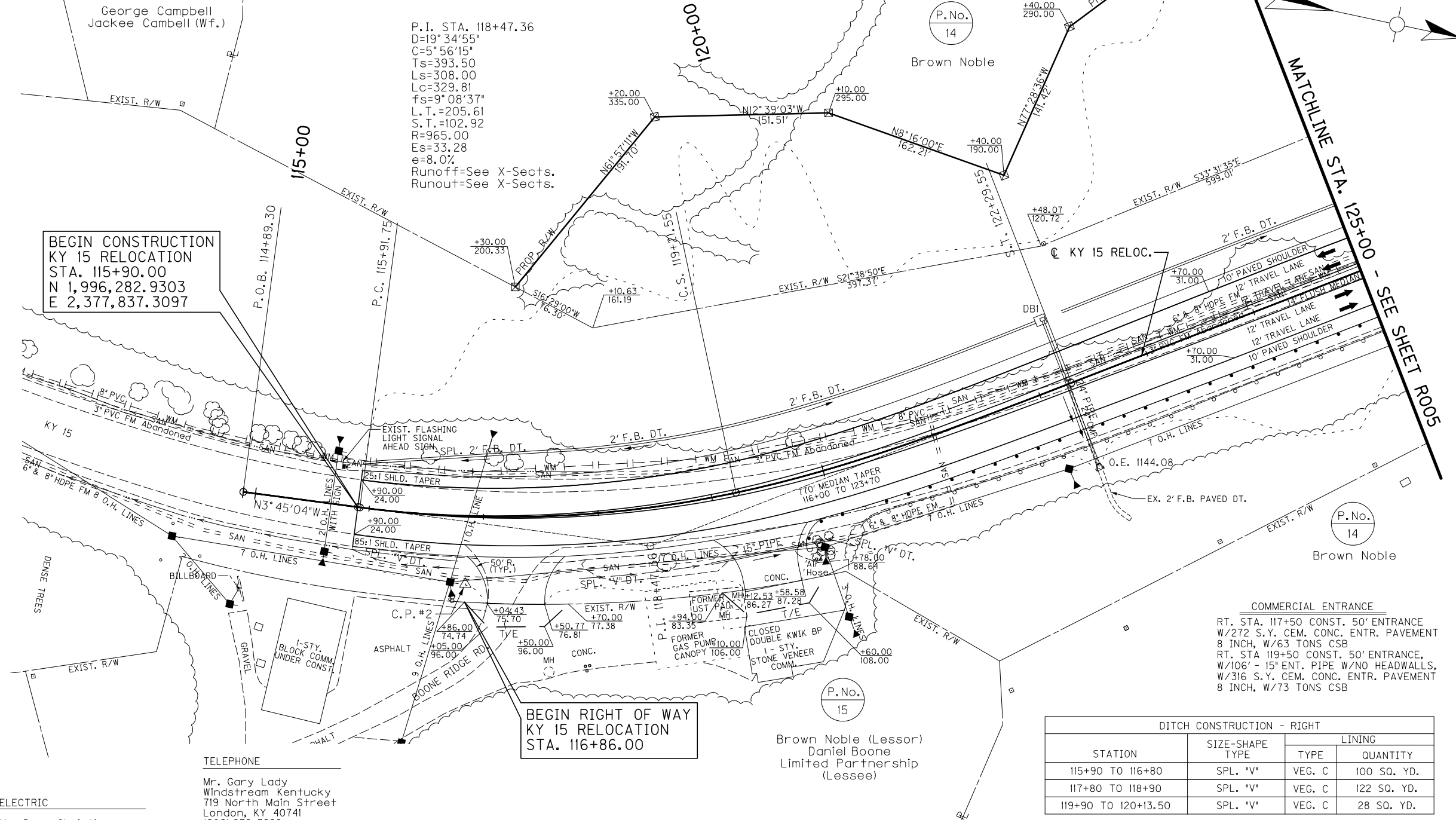
CABLE TELEVISION and FIBER OPTIC
Mr. Darrell Nave, Engineer
Time Warner Cable
5026 South Hwy. 27
Somerset, KY 42501-6058
(606) 425-5885
darrell.nave@twcable.com

Mr. Freddy Williams
Thacker-Grigsby Telephone Co. Inc
P.O. Box 789
Hindman, KY 41822
(606) 785-9500

Mr. Kenny Salmons
TV Service, Inc.
P.O. Box 1410
Hindman, KY 41822
(606) 785-9500

DITCH CONSTRUCTION - LEFT			
STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
115+90 TO 117+50	SPL. 2' F.B.	CL. II	142 TONS
117+50 TO 117+84	2' F.B.	CL. II	4 TONS
117+84 TO 122+19.31	2' F.B.	ROCK	-
122+44 TO 125+00	2' F.B.	ROCK	-

R/W MONUMENT - TYPE 1	
LT. STA. 115+90.00 TO STA. 125+00.00	CONST. 5



PREPARED BY _____ DATE _____
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10/23/2013

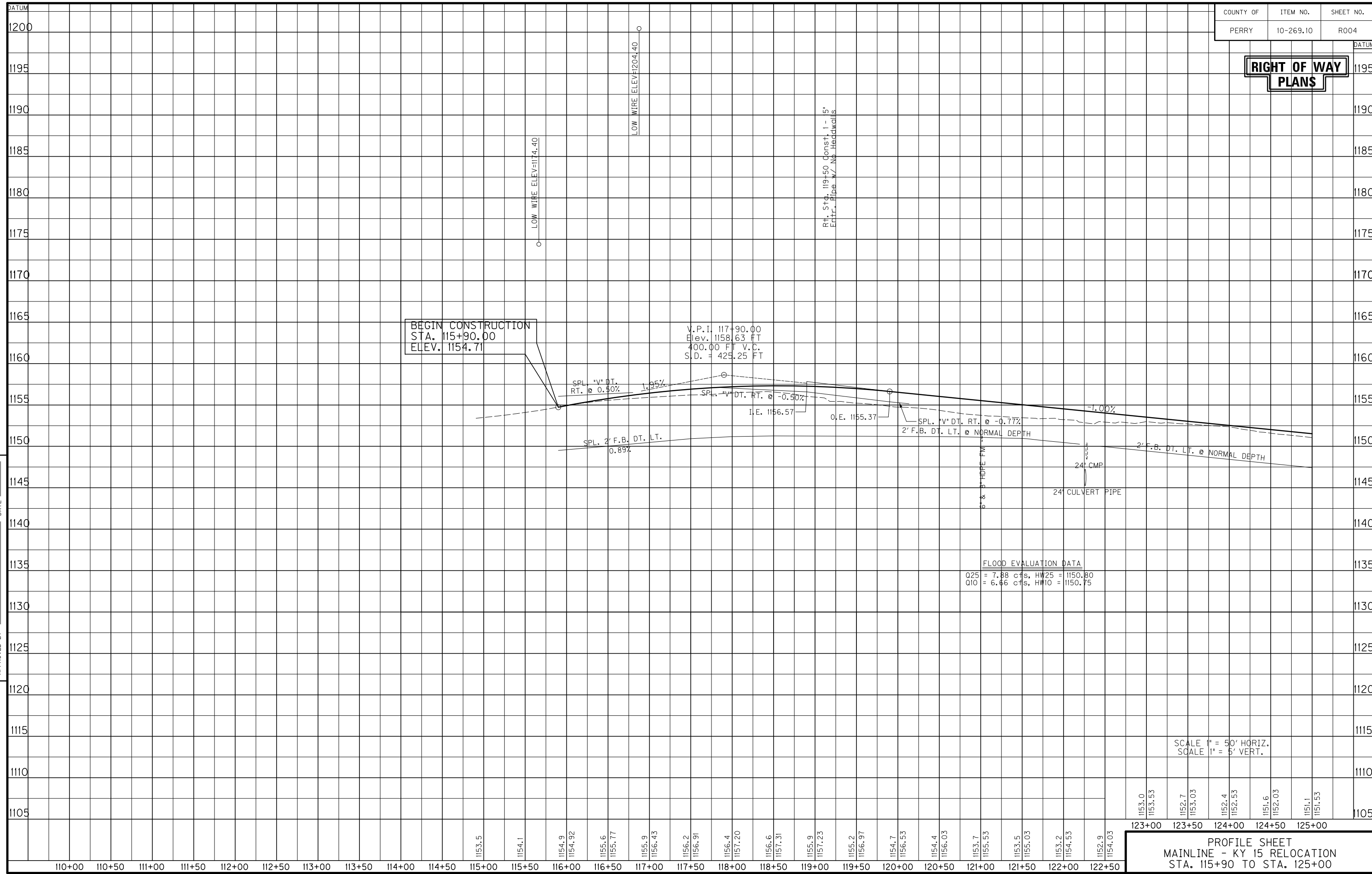
KENTUCKY DEPARTMENT OF HIGHWAYS
COUNTY OF PERRY
KY 15 RELOCATION
PROJECT NUMBERS **FD52 097 0015 015-021 0**

PLAN SHEET
KY 15 RELOCATION
STA. 115+90 TO STA. 125+00

SCALE 1" = 50'

STEEL "W" BEAM GUARDRAIL
RT. STA. 119+69.04 TO STA. 125+00.00,
CONST. 547.97 L.F. W/ 1-TERMINAL
SECTION NO. 1

**RIGHT OF WAY
PLANS**



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1153.0	1153.53	1152.7	1153.03	1152.4	1152.53	1151.6	1152.03	1151.1	1151.53
123+00	123+50	124+00	124+50	125+00					

RIGHT OF WAY PLANS

DITCH CONSTRUCTION - LEFT

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
125+00 TO 126+19.33	2' F.B.	ROCK	-
126+43.98 TO 129+71.23	2' F.B.	ROCK	-
129+96.32 TO 136+50	2' F.B.	ROCK	-
136+50 TO 137+00	2.5' F.B. IN.	ROCK	-
137+25.02 TO 137+80.35	SPL. "V"	VEG. C	61 SQ. YD.
138+60.55 TO 139+00	3.5' F.B. OUT.	PAVED TY I	46 SQ. YD.
139+00 TO 140+00	SPL. 2' F.B.	PAVED TY I	72 SQ. YD.
RAMP A 78+10.66 TO 79+10	SPL. 2' F.B.	CL. II	47 TONS
RAMP B 80+90.66 TO 81+50	SPL. 2' F.B.	PAVED TY I	45 SQ. YD.

SAFELOAD PIPE
 LT. & RT. STA. 129+32.68, SAFELOAD 114' - 24" PIPE W/13 CU. YD.
 LT. & RT. STA. 136+32.18, SAFELOAD 66' - 18" PIPE W/17 CU. YD.
 LT. & RT. STA. 138+37.28, SAFELOAD 72' - 18" PIPE W/19 CU. YD.

C.P.#4 - CONCRETE MONUMENT WITH ALUMINUM DISK, 39.10' LT., STA. 136+40.36, ELEV. = 1124.38

STEEL "W" BEAM GUARDRAIL
 LT. STA. 138+40.96 TO STA. 140+00.00, CONST. 171.56 L.F. W/ 1 END TREATMENT TYPE 2A

STANDARD CURB AND GUTTER
 LT. STA. 138+33.31 TO STA. 140+00.00 CONST. 172 L.F.

R/W MONUMENT - TYPE 1
 LT. STA. 125+00.00 TO STA. 140+00.00 CONST. 3

R/W FENCE - WOVEN WIRE TYPE 1
 LT. STA. 130+50.00 TO STA. 134+77.82 CONST. 488 L.F.

- RIGHT OF WAY CALLS**
- (A) N25°43'10"W 63.92'
 - (B) S65°26'56"E 79.43'
 - (C) S36°23'25"E 94.99'
 - (D) N62°15'37"E 19.30'
 - (E) N25°43'10"W 28.15'
 - (F) S51°27'12"W 113.32'

(P.No.) 14
Brown Noble

BEGIN CONSTRUCTION H.R.P. RAMP "A" STA. 78+00.00

P.I. STA. 134+68.19
 D=24'41"52"
 C=4'24"27"
 Ts=581.57
 Ls=285.00
 Lc=560.38
 fs=6'16"50"
 L.T.=190.12'
 S.T.=95.11'
 R=1300.00
 Es=74.63'
 e=7.5%
 Runoff=285.00
 Runout=76.00

MATCHLINE STA. 125+00 - SEE SHEET R003

MATCHLINE STA. 140+00 - SEE SHEET R007

PREPARED BY _____ DATE _____
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CONST. ISLAND CURB
 RT. STA. 137+45 TO RT. STA. 138+30
 CONST. 285 L.F. ISLAND HEADER CURB TYPE 2
 CONST. 313 S.Y. W/7" C.S.B. - 126 TONS
 W/ASPH. SEAL COAT @ 2.4 LBS./S.Y.
 (2 APPLIC.) - 0.75 TONS
 W/ASPH. SEAL AGGREGATE @ 20 LBS./S.Y.
 (2 APPLIC.) - 6.3 TONS

END CONSTRUCTION CRAWFORD MOUNTAIN RD. L.A.R. STA. 51+05.90

END CONSTRUCTION H.R.P. RAMP "B" STA. 82+50.00

DITCH CONSTRUCTION - RIGHT

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
131+90 TO 135+00	2' F.B.	ROCK	-
135+00 TO 136+50	2' F.B.	CL. III	183 TONS
136+50 TO 137+12.19	2.5' F.B. IN.	CL. III	84 TONS
137+12.19 TO 137+63.20	SPL. 2' F.B.	CL. III	64 TONS
138+78.56 TO 139+00	2.5' F.B. OUT.	PAVED TY I	23 SQ. YD.
139+00 TO 140+00	SPL. 2' F.B.	PAVED TY I	73 SQ. YD.
RAMP A 78+00 TO 78+47.20	3.5' F.B. IN.	ROCK	-
RAMP A 78+60 TO 79+09.77	SPL. "V"	VEG. C	47 SQ. YD.
RAMP B 81+00 TO 81+22.65	SPL. 2' F.B.	CL. II	27 TONS
RAMP B 81+22.65 TO 81+75	2' F.B.	ROCK	-
RAMP B 82+26.69 TO 82+43	2' F.B. IN.	CL. III	25 TONS

STEEL "W" BEAM GUARDRAIL
 RT. STA. 125+00.00 TO STA. 131+32.48, CONST. 677.03 L.F. (TIE TO EXISTING GUARDRAIL)
 RT. STA. 138+64.38 TO STA. 140+00.00, CONST. 149.73 L.F. W/ 1-TERMINAL
 END SECTION NO. 1

R/W MONUMENT - TYPE 1
 RT. STA. 125+00.00 TO STA. 140+00.00 CONST. 4

R/W FENCE - WOVEN WIRE TYPE 1
 RT. STA. 131+72.39 TO STA. 134+99.81 CONST. 380 L.F.

STANDARD CURB AND GUTTER
 RT. STA. 138+63.16 TO STA. 140+00.00 CONST. 141 L.F.

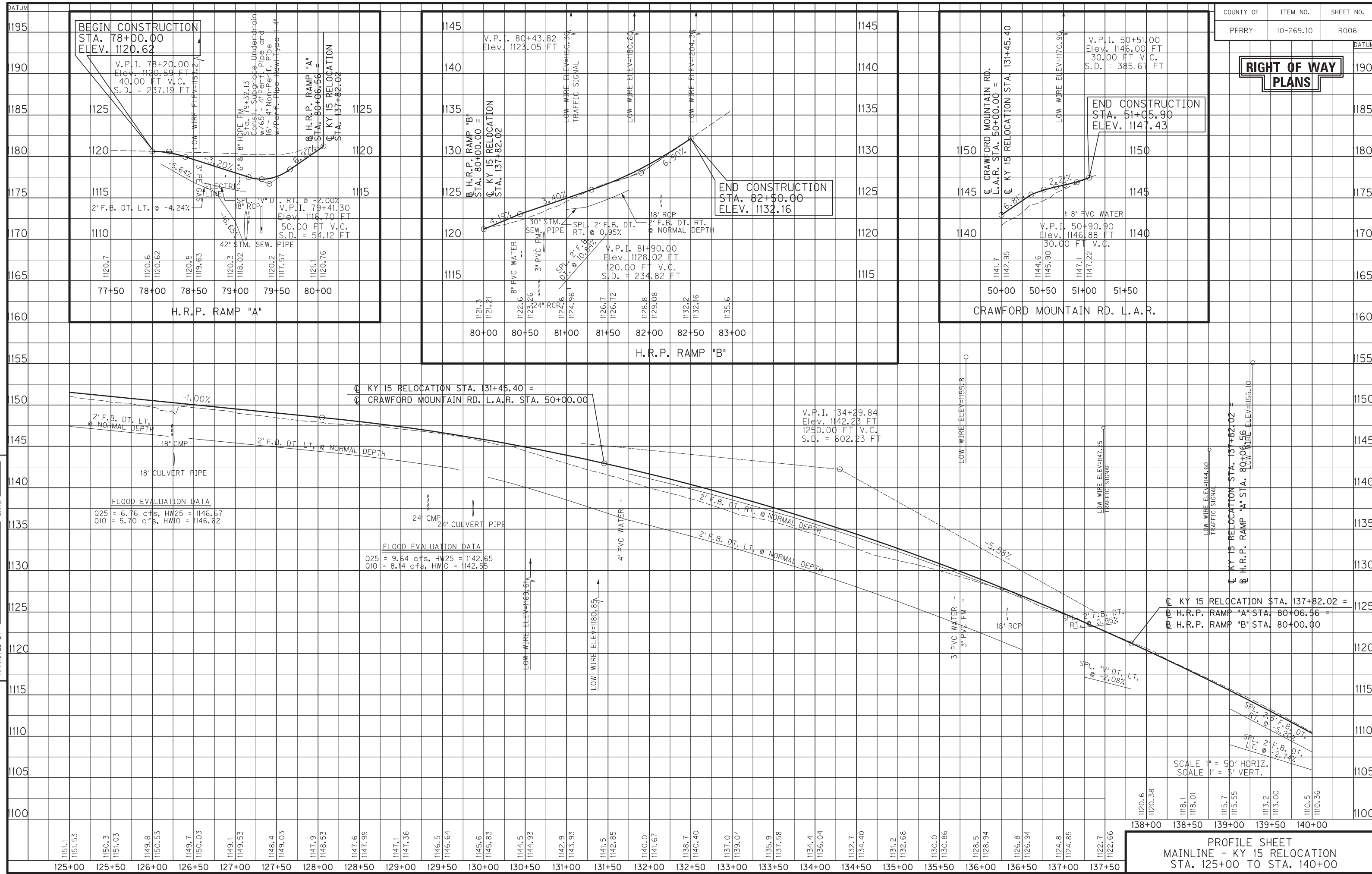
STD BARRIER MEDIAN TYPE 2
 RT. STA. 139+27.56 TO STA. 140+00.00 CONST. 16.3 SQ. YD.

C.P.#3 - IRON PIN WITH ALUMINUM DISK, 66.28' RT. STA. 131+27.75, ELEV. = 1145.67

SCALE 1" = 50'

PLAN SHEET
 KY 15 RELOCATION
 STA. 125+00 TO STA. 140+00

RIGHT OF WAY PLANS



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PROFILE SHEET
MAINLINE - KY 15 RELOCATION
STA. 125+00 TO STA. 140+00

**RIGHT OF WAY
PLANS**

DITCH CONSTRUCTION - LEFT			
STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
140+00 TO 142+50	SPL. 2' F.B.	PAVED TY I	186 SQ. YD.
142+50 TO 143+50	SPL. 6' F.B.	CL. IA	136 TONS
143+50 TO 144+50	6' F.B. SURF.	CL. IA	136 TONS
142+75 TO 142+80	5' F.B. OUT.	CL. II	13 TONS
142+86.40 TO 143+00	SPL. 2' F.B.	CL. III	12 TONS
143+15.51 TO 143+50	SPL. 2' F.B.	CL. III	36 TONS
144+50 TO 146+29.12	6' F.B. SURF.	CL. III	214 TONS
148+38 TO 148+43	2' F.B. OUT.	CL. III	10 TONS
148+43 TO 148+70	SPL. 2' F.B.	CL. III	35 TONS
148+55 TO 148+70	4' F.B. OUT.	GABION	25 TONS
148+19 TO 148+70	8' F.B. OUT.	GABION	121 TONS
148+70 TO 149+00*	15' F.B. IN.	GABION	265 TONS
149+00 TO 150+00	2' F.B. SURF.	CL. III	87 TONS
150+00 TO 150+28.23	2' F.B. SURF.	CL. II	23 TONS
150+28.23 TO 150+28.14	2' F.B. OUT.	CL. II	3 TONS
150+65 TO 152+20	2' F.B.	CL. II	135 TONS
152+20 TO 152+51.42	2' F.B. IN.	CL. II	27 TONS
153+28.36 TO 153+50	2' F.B. OUT.	CL. II	20 TONS
153+50 TO 155+00	2' F.B.	CL. II	134 TONS
KEMPER 50+94 TO 51+16	SPL. 2' F.B.	PAVED TY I	20 SQ. YD.

*DEPTH TO PROTECT = 5'

ISLAND STATION & OFFSET

(A) 78+95.28 / 8.00
 (B) 78+94.72 / 9.82
 (C) 148+13.48 / 50.71
 (D) 148+12.46 / 46.98
 (E) 147+56.05 / 47.49
 (F) 147+53.07 / 50.56

R/W FENCE - WOVEN WIRE TYPE 1
 LT. STA. 142+35.42 TO STA. 152+54.11
 CONST. 999 L.F.
 LT. STA. 148+65.06 TO STA. 152+50.00
 CONST. 412 L.F.

STANDARD CURB AND GUTTER
 LT. STA. 140+00.00 TO STA. 146+75.96
 CONST. 713 L.F.

STD BARRIER MEDIAN TYPE 2
 LT. STA. 140+00.00 TO STA. 146+51.00
 CONST. 81.2 SQ. YD.

STEEL "W" BEAM GUARDRAIL
 LT. STA. 140+00.00 TO STA. 140+40.80,
 CONST. 40.94 L.F. W/ 1-TERMINAL END
 SECTION NO. 2
 LT. STA. 141+59.57 TO STA. 146+71.59,
 CONST. 544.99 L.F. W/ 1-TERMINAL END
 SECTION NO. 2
 LT. STA. 147+56.63 TO STA. 152+71.81,
 CONST. 610.25 L.F. W/ 1-END TREATMENT
 TYPE 2A

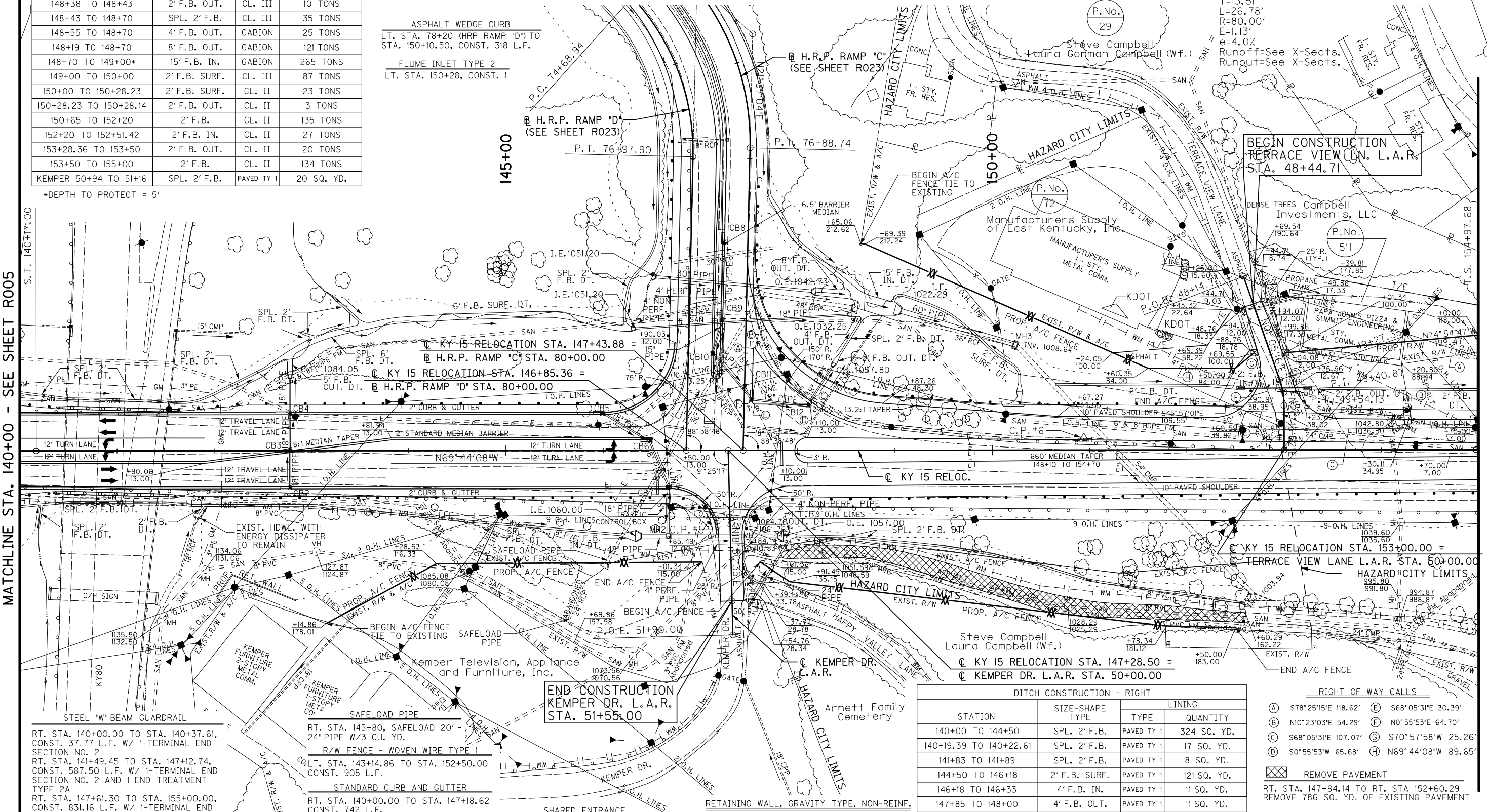
R/W MONUMENT - TYPE 1
 LT. STA. 140+00.00 TO STA. 155+00.00
 CONST. 3

C.P.#6 - CONCRETE MONUMENT WITH ALUMINUM DISK,
 11.85' LT., STA. 150+94.11, ELEV. = 1053.11

COMMERCIAL ENTRANCE
 LT. STA. 48+75 (TERRACE VIEW LN. L.A.R.)
 CONST. 50' ENTRANCE W/3 TONS AS,
 7 TONS AB, 14 TONS CSB (40 SQ. YD.)
 RT. STA. 48+75 (TERRACE VIEW LN. L.A.R.)
 CONST. 40' ENTRANCE W/3 TONS AS,
 7 TONS AB, 14 TONS CSB (39 SQ. YD.)

CONST. ISLAND CURB
 LT. STA. 147+53 TO LT. STA. 148+15
 CONST. 203 L.F. ISLAND HEADER CURB TYPE 2
 CONST. 184 S.Y. W/7" C.S.B. - 74 TONS
 W/ASPH. SEAL COAT @ 2.4 LBS./S.Y.
 (2 APPLIC.) - 0.44 TONS
 W/ASPH. SEAL AGGREGATE @ 20 LBS./S.Y.
 (2 APPLIC.) - 3.7 TONS

SAFELOAD PIPE
 LT. & RT. STA. 146+71, SAFELOAD 318' -
 36" PIPE W/ 83 CU. YD.



MATCHLINE STA. 140+00 - SEE SHEET RO05

MATCHLINE STA. 155+00 - SEE SHEET RO09

PREPARED BY: _____ DATE: _____
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 10/22/2013

DITCH CONSTRUCTION - RIGHT			
STATION	SIZE-SHAPE TYPE	TYPE	QUANTITY
140+00 TO 144+50	SPL. 2' F.B.	PAVED TY I	324 SQ. YD.
140+19.39 TO 140+22.61	SPL. 2' F.B.	PAVED TY I	17 SQ. YD.
141+83 TO 141+89	SPL. 2' F.B.	PAVED TY I	8 SQ. YD.
144+50 TO 146+18	2' F.B. SURF.	PAVED TY I	121 SQ. YD.
146+18 TO 146+33	4' F.B. IN.	PAVED TY I	11 SQ. YD.
147+85 TO 148+00	4' F.B. OUT.	PAVED TY I	11 SQ. YD.
148+00 TO 152+59.81	SPL. 2' F.B.	PAVED TY I	332 SQ. YD.

RIGHT OF WAY CALLS

(A) S78°25'15"E 118.62' (E) S68°05'31"E 30.39'
 (B) N10°23'03"E 54.29' (F) N0°55'53"E 64.70'
 (C) S68°05'31"E 107.07' (G) S70°57'58"W 25.26'
 (D) S0°55'53"W 65.68' (H) N69°44'08"W 89.65'

REMOVE PAVEMENT

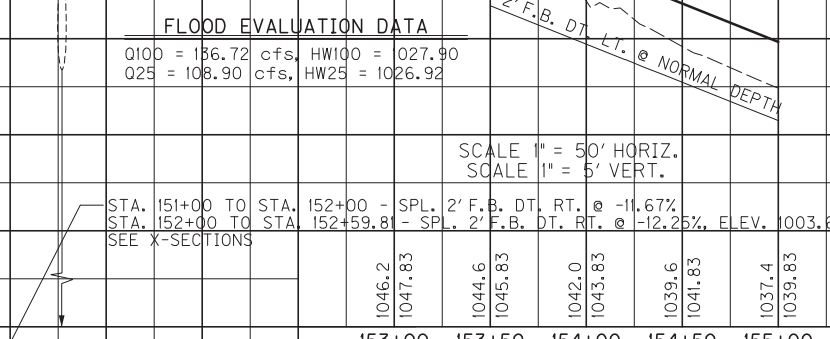
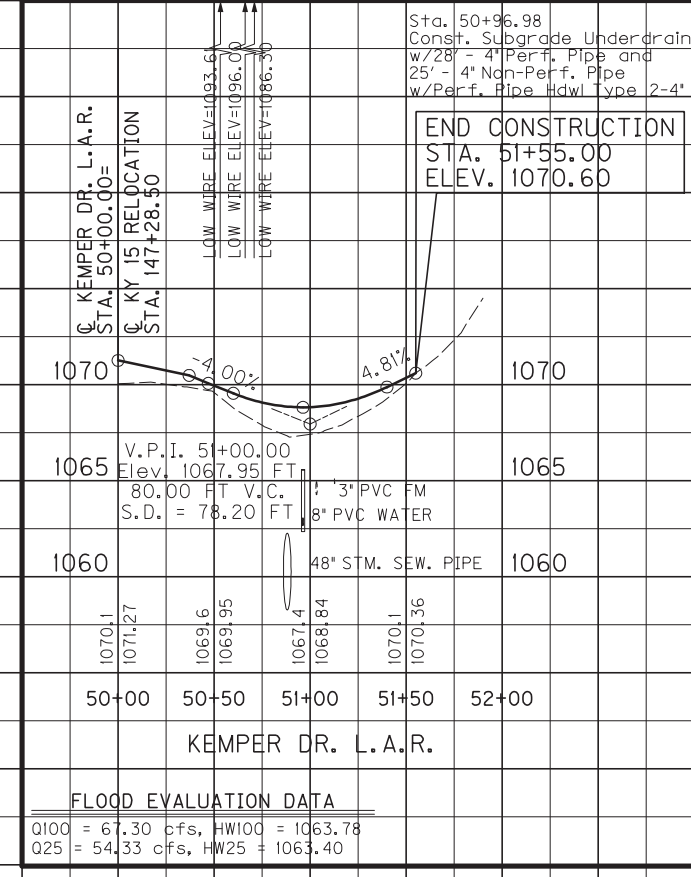
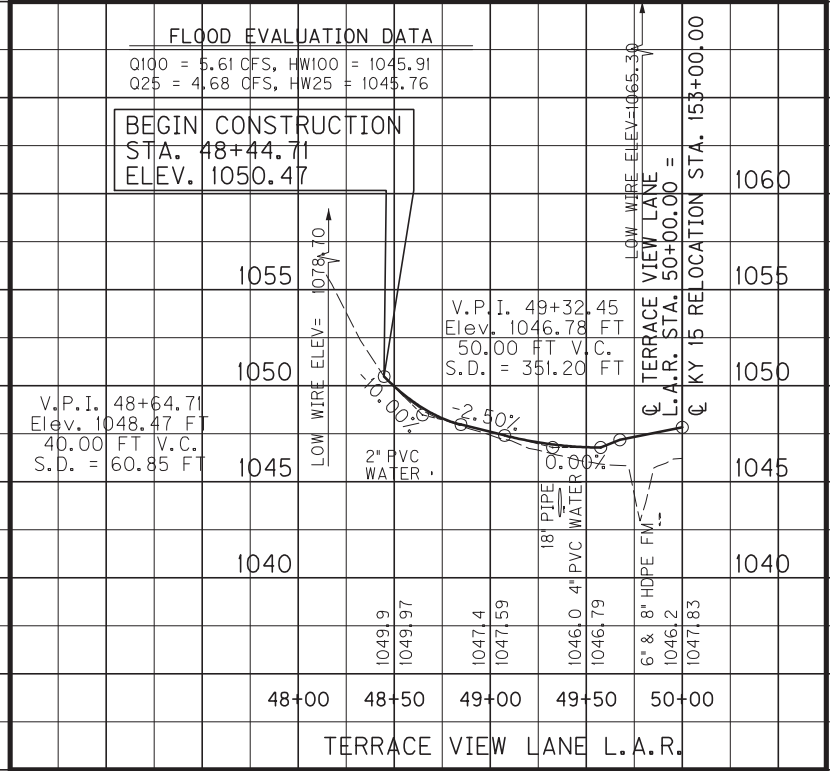
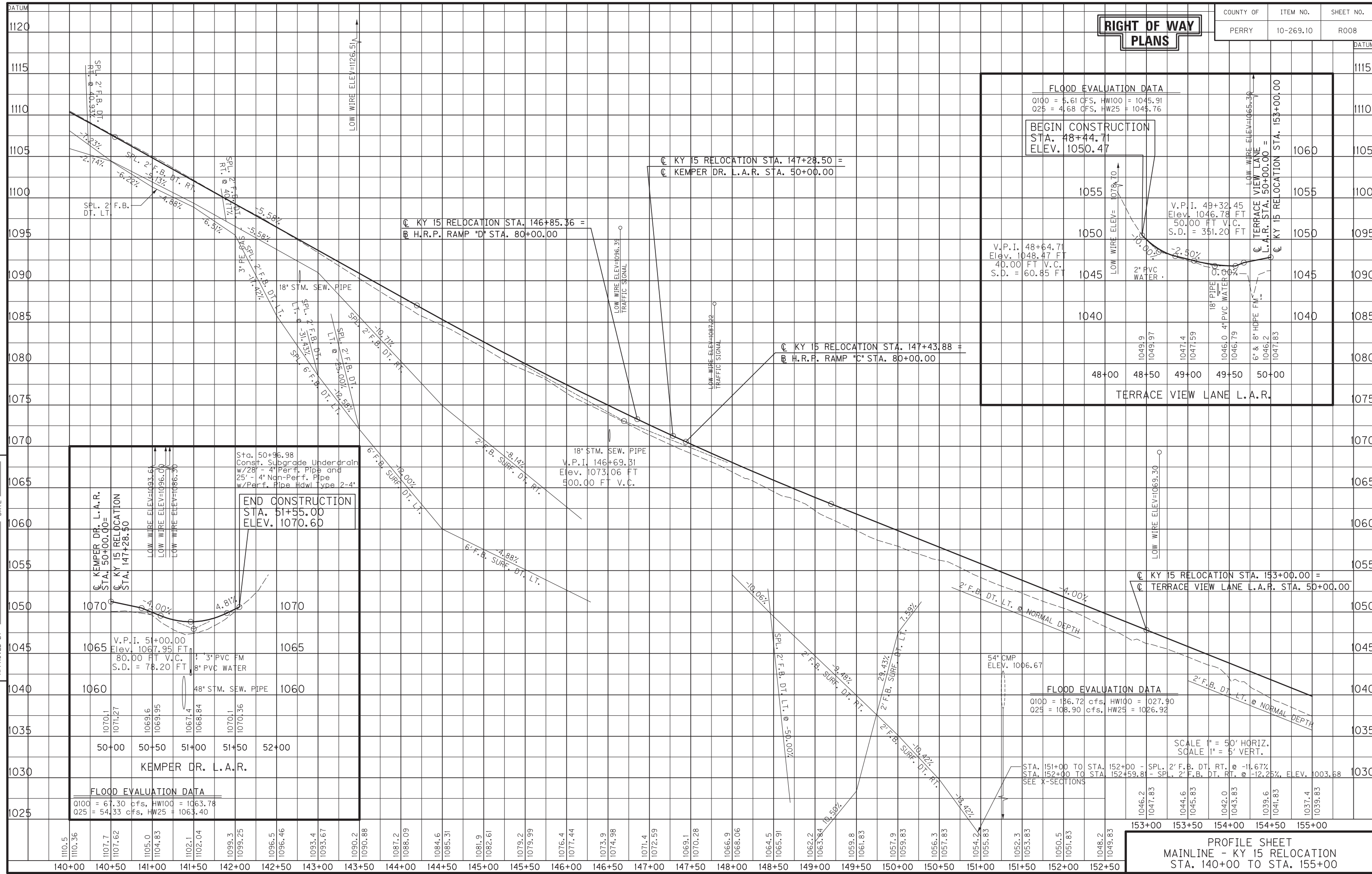
RT. STA. 147+84.14 TO RT. STA 152+60.29
 REMOVE 786 SQ. YD. OF EXISTING PAVEMENT

PLAN SHEET
 KY 15 RELOCATION
 STA. 140+00 TO STA. 155+00

C.P.#5 - IRON PIN WITH ALUMINUM DISK, 78.81' RT.
 STA. 147+07.90, ELEV. = 1068.23

SCALE 1" = 50'

RIGHT OF WAY PLANS



PREPARED BY _____ DATE _____
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 10/22/2015

PROFILE SHEET
 MAINLINE - KY 15 RELOCATION
 STA. 140+00 TO STA. 155+00

RIGHT OF WAY PLANS

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
155+00 TO 155+16	2' F.B.	CL. II	14 TONS
155+09.37 TO 155+16	2' F.B. INTER.	CL. IIIM	72 TONS
155+16 TO 164+00	2' F.B.	ROCK	-
164+00 TO 165+18.79+	SPL. 2' F.B.	CL. IIIM	184 TONS
165+18.79 TO 165+32.32	SPL. 2' F.B.	CL. III	37 TONS
166+01.05 TO 166+84	SPL. 2' F.B.	CL. III	89 TONS
167+80 TO 168+50	2' F.B.	CL. II	62 TONS
168+50 TO 170+00	2' F.B.	ROCK	-

*DEPTH TO PROTECT = 1.3'

C.P.#8 - CONCRETE MONUMENT WITH ALUMINUM DISK, 11.08' T., STA. 168+56.44, ELEV. = 983.13

STEEL "W" BEAM GUARDRAIL
 LT. STA. 155+25.91 TO STA. 155+36.26, CONST. 12.50 L.F. W/ 2-TERMINAL END SECTION NO. 1
 LT. STA. 165+55.87 TO STA. 166+92.0, CONST. 162.50 L.F. W/ 2-TERMINAL END SECTION NO. 1

RESIDENTIAL ENTRANCE
 LT. STA. 165+50 CONST. 12' ENTRANCE W/4 TONS AS, 9 TONS AB, 12 TONS CSB (51 SQ. YD.)
 LT. STA. 167+00 CONST. 12' ENTRANCE W/5 TONS AS, 12 TONS AB, 18 TONS CSB (74 SQ. YD.)

COMMERCIAL ENTRANCE
 RT. STA. 158+00 CONST. 50' ENTRANCE W/27 TONS AS, 65 TONS AB, 137 TONS CSB (392 SQ. YD.)
 RT. STA. 160+50 CONST. 50' ENTRANCE W/90' - 15' ENT. PIPE W/NO HEADWALLS, W/40' S.Y. CEM. CONC. ENTR. PAVEMENT 8 INCH, W/94 TONS CSB

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
158+75 TO 160+25	2' F.B.	CL. II	134 TONS
161+23 TO 162+50	2' F.B.	CL. II	113 TONS
162+50 TO 162+85	SPL. 2' F.B.	CL. II	31 TONS

R/W MONUMENT - TYPE 1
 LT. STA. 155+00.00 TO STA. 170+00.00 CONST. 14

P.I. STA. 158+06.41
 D=5° 08'15"
 C=2° 29'28"
 Ts=308.73
 Ls=205.00
 Lc=206.24
 fs=2° 33'12"
 L.T.=136.68
 S.T.=68.35
 R=2300.00
 Es=9.99
 e=5.3%
 Runoff=205.00
 Runout=77.36

Q KY 15 RELOCATION STA. 165+22.00 =
 Q CRAWFORD VALLEY RD. L.A.R. STA. 50+00.00

END CONSTRUCTION CRAWFORD VALLEY RD. L.A.R. STA. 50+90.00

- RIGHT OF WAY CALLS**
- (A) S28°33'39"W 51.94'
 - (B) S74°16'55"W 21.49'
 - (C) N35°23'21"E 29.62'
 - (D) N29°11'21"E 33.00'
 - (E) N44°02'16"W 21.02'
 - (F) N74°55'22"W 72.77'
 - (G) N74°55'22"W 40.67'
 - (H) S66°19'48"W 36.06'
 - (I) N2°20'57"E 42.26'
 - (J) N12°23'59"W 39.84'
 - (K) S83°15'42"E 34.69'
 - (L) S72°06'22"E 82.73'
 - (M) S83°15'42"E 60.47'
 - (N) S28°33'39"W 30.21'
 - (O) N59°25'10"W 28.40'
 - (P) N11°17'47"E 36.91'
- DENSE TREES

MATCHLINE STA. 155+00 - SEE SHEET R007

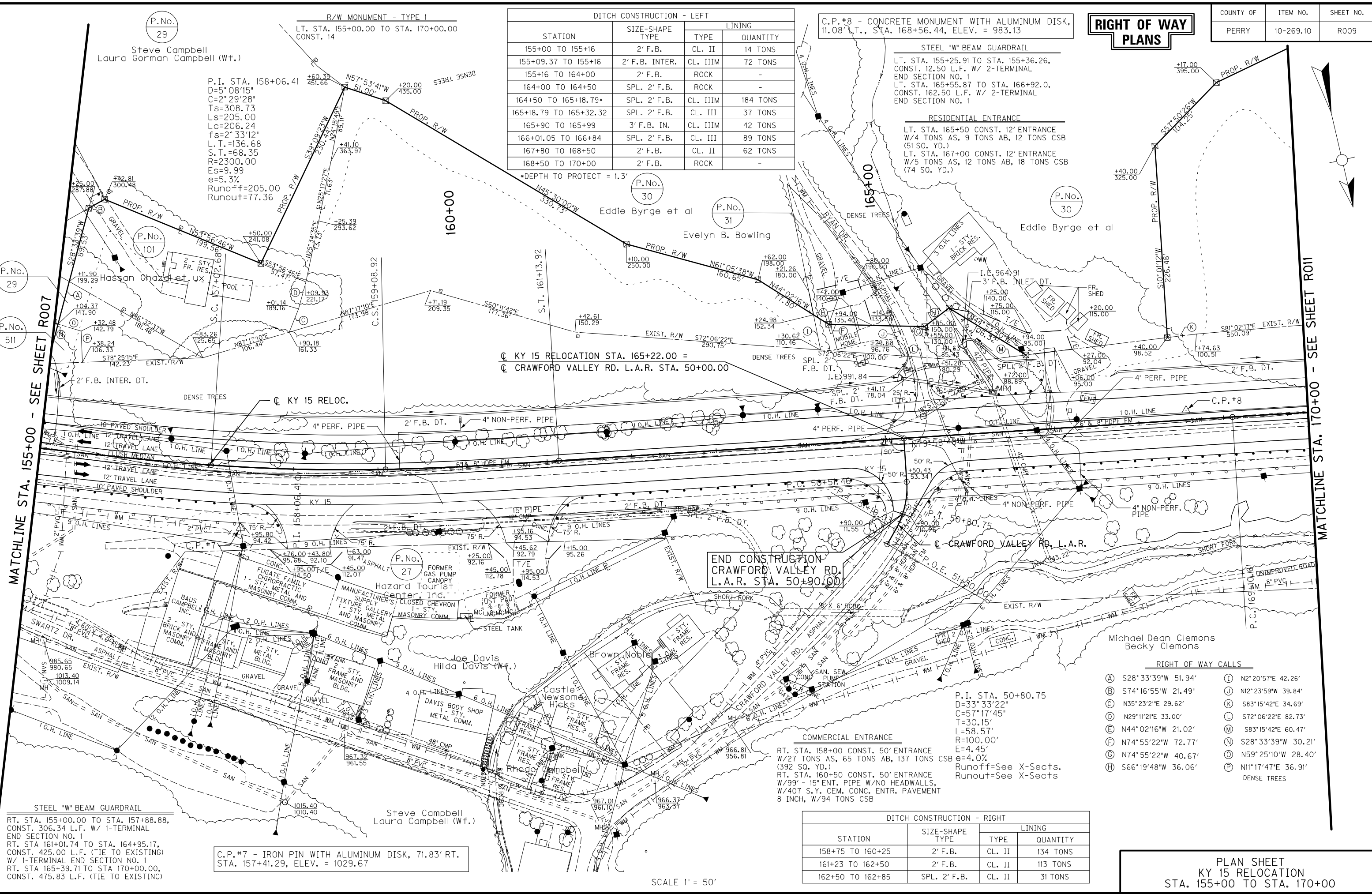
MATCHLINE STA. 170+00 - SEE SHEET R011

STEEL "W" BEAM GUARDRAIL
 RT. STA. 155+00.00 TO STA. 157+88.88, CONST. 306.34 L.F. W/ 1-TERMINAL END SECTION NO. 1
 RT. STA. 161+01.74 TO STA. 164+95.17, CONST. 425.00 L.F. (TIE TO EXISTING) W/ 1-TERMINAL END SECTION NO. 1
 RT. STA. 165+39.71 TO STA. 170+00.00, CONST. 475.83 L.F. (TIE TO EXISTING)

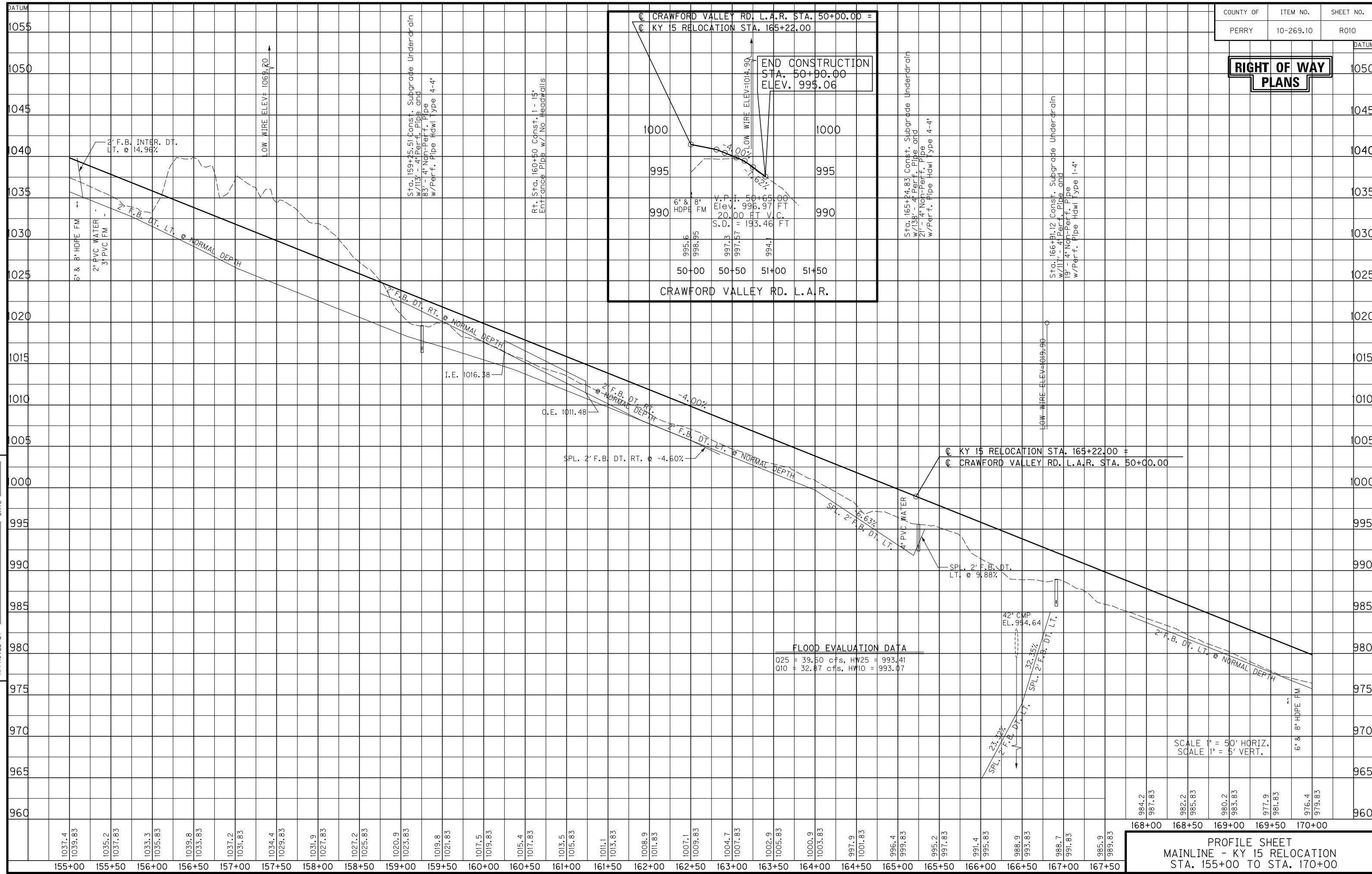
C.P.#7 - IRON PIN WITH ALUMINUM DISK, 71.83' RT. STA. 157+41.29, ELEV. = 1029.67

SCALE 1" = 50'

PREPARED BY: KYTC
 CHECKED BY: SP
 APPROVED BY: SP
 DATE: 10/22/2013



RIGHT OF WAY PLANS



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 APPROVED BY _____ DATE _____

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 DD-MMM-YYT H:MM

SCALE 1" = 50' HORIZ.
 SCALE 1" = 5' VERT.

RIGHT OF WAY PLANS

STEEL "W" BEAM GUARDRAIL
 LT. STA. 181+07.99 TO STA. 182+22.98, CONST. 125.00 L.F. W/ 1-TERMINAL END SECTION TYPE I AND I-GUARDRAIL CONNECTOR TO BRIDGE END TYPE A
 LT. STA. 184+79.48 TO STA. 185+00.00, CONST. 20.93 L.F. W/ 1-GUARDRAIL CONNECTOR TO BRIDGE END TYPE A

RESIDENTIAL ENTRANCE
 LT. STA. 181+00 CONST. 12' ENTRANCE W/100' - 42" PIPE W/NO HEADWALLS W/8 TONS AS, 21 TONS AB, 30 TONS CSB (123 SQ. YD.)

DITCH CONSTRUCTION - RIGHT

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
179+36.29 TO 179+40.12	2' F.B. OUT.	CL. III	45 TONS
181+78.21 TO 181+81.47	2' F.B. OUT.	CL. III	10 TONS
183+97.31 TO 184+07.44	SPL. 2' F.B.	CL. II	13 TONS
184+07.44 TO 184+50	12' F.B. IN.	CL. III	53 TONS
184+50 TO 185+00	SPL. 2' F.B.	ROCK	-

R/W MONUMENT - TYPE 1
 LT. STA. 170+00.00 TO STA. 185+00.00 CONST. 6
SAFELOAD PIPE
 RT. STA. 172+28, SAFELOAD 63' - 24" PIPE W/8 CU. YD.
 RT. STA. 174+06, SAFELOAD 64' - 24" PIPE W/8 CU. YD.
CROSSDRAIN PIPES
 RT. STA. 183+75, CONST. SIX 50' - 24" CLASS 5 CONCRETE PIPES W/NO HDWLS BENEATH JIMMY DARRELL WAY AND ABANDONED RAILROAD TRACK

REMOVING PAVEMENT
 LT. STA. 181+48.43 TO STA. 183+59.60 REMOVE 802 SQ. YD. OF EXISTING PAVEMENT
REMOVING GUARDRAIL
 LT. STA. 181+72.38 TO STA. 183+76.50, REMOVE 249 L.F.
 RT. STA. 180+17.26 TO STA. 180+52.55, REMOVE 127 L.F.
 RT. STA. 180+35.28 TO STA. 180+92.18, REMOVE 76 L.F.
 RT. STA. 180+86.52 TO STA. 181+49.83, REMOVE 219 L.F.

REMOVE STRUCTURE
 RT. STA. 178+42.09 TO STA. 179+21.34, REMOVE 10' X 5' MASONRY BOX CULVERT

P.I. STA. 173+82.97
 D=5° 24' 32"
 C=0° 34' 23"
 T=472.37
 L=944.03
 R=10000.00
 E=11.15
 e=N.C.

DITCH CONSTRUCTION - LEFT

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
170+00 TO 179+00	2' F.B.	ROCK	-
179+00 TO 180+00	SPL. 2' F.B.	ROCK	-
180+00 TO 180+73.79*	SPL. 2' F.B.	CL. II	61 TONS
180+73.79 TO 181+09.80	SPL. 2' F.B.	CL. IIIM	107 TONS
180+94.40 TO 181+00	SPL. 2' F.B.	CL. IIIM	11 TONS
181+69.62 TO 183+49.47**	4' F.B. SURF.	CL. IIIM	360 TONS

*DEPTH TO PROTECT = 1.5'
 **DEPTH TO PROTECT = 1.2'

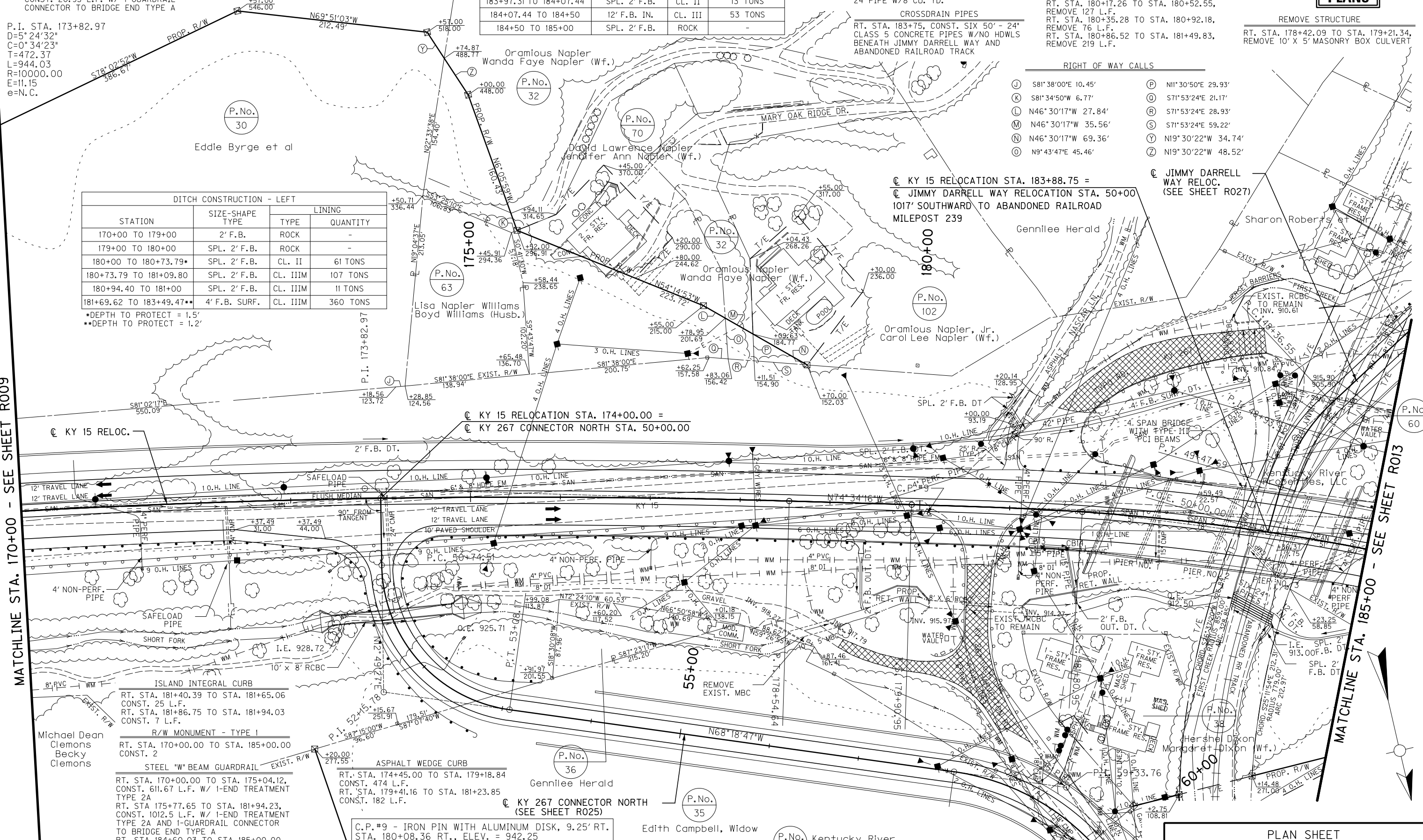
- RIGHT OF WAY CALLS**
- Ⓝ S81°38'00"E 10.45'
 - Ⓚ S81°34'50"W 6.77'
 - Ⓛ N46°30'17"W 27.84'
 - Ⓜ N46°30'17"W 35.56'
 - Ⓝ N46°30'17"W 69.36'
 - Ⓞ N9°43'47"E 45.46'
 - Ⓟ N11°30'50"E 29.93'
 - Ⓠ S71°53'24"E 21.17'
 - Ⓡ S71°53'24"E 28.93'
 - Ⓢ S71°53'24"E 59.22'
 - Ⓣ N19°30'22"W 34.74'
 - Ⓤ N19°30'22"W 48.52'

Ⓞ KY 15 RELOCATION STA. 183+88.75 =
 Ⓞ JIMMY DARRELL WAY RELOCATION STA. 50+00
 1017' SOUTHWARD TO ABANDONED RAILROAD MILEPOST 239

Ⓞ KY 15 RELOCATION STA. 174+00.00 =
 Ⓞ KY 267 CONNECTOR NORTH STA. 50+00.00

MATCHLINE STA. 170+00 - SEE SHEET R009

MATCHLINE STA. 185+00 - SEE SHEET R013



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C.P.#9 - IRON PIN WITH ALUMINUM DISK, 9.25' RT. STA. 180+08.36 RT., ELEV. = 942.25

Edith Campbell, Widow

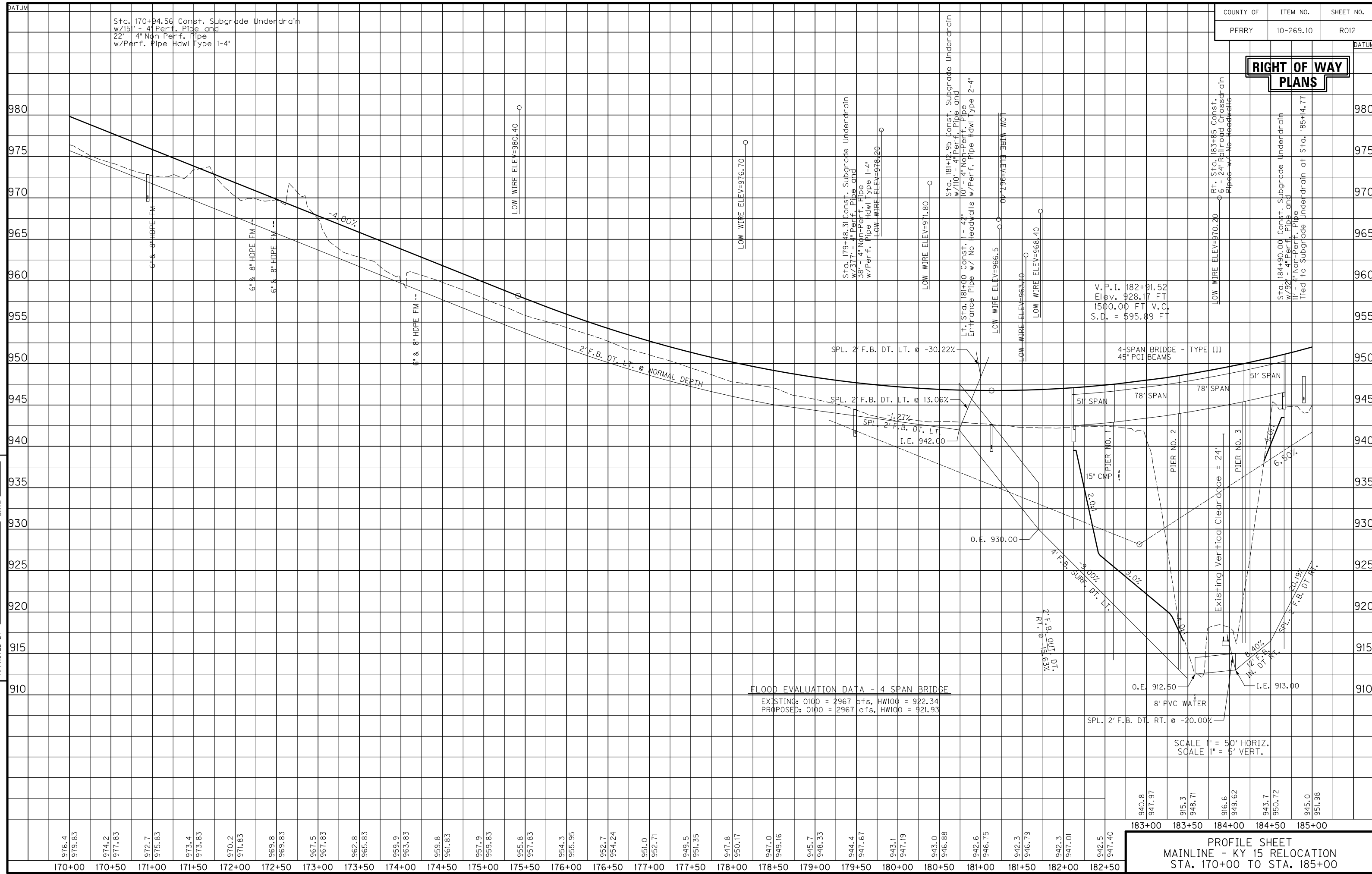
P.No. 60 Kentucky River Properties, LLC

FLUME INLET TYPE 2
 RT. STA. 179+36, CONST. 1

PLAN SHEET
 KY 15 RELOCATION
 STA. 170+00 TO STA. 185+00

SCALE 1" = 50'

RIGHT OF WAY PLANS



Sta. 170+94.56 Const. Subgrade Underdrain
w/15' - 4" Perf. Pipe and
22' - 4" Non-Perf. Pipe
w/Perf. Pipe Hdwl Type 1-4'

Sta. 179+48.31 Const. Subgrade Underdrain
w/37' - 4" Perf. Pipe and
38' - 4" Non-Perf. Pipe
w/Perf. Pipe Hdwl Type 1-4'

Sta. 181+12.95 Const. Subgrade Underdrain
w/110' - 4" Perf. Pipe and
10' - 4" Non-Perf. Pipe
w/Perf. Pipe Hdwl Type 2-4'

Rt. Sta. 183+85 Const. Subgrade Underdrain
w/6' - 24" Railroad Crossdrain
Pipes w/ No Headwalls

Sta. 184+90.00 Const. Subgrade Underdrain
w/92' - 4" Perf. Pipe and
11' - 4" Non-Perf. Pipe
Tied to Subgrade Underdrain at Sta. 185+44.77

V.P.I. 182+91.52
Elev. 928.17 FT
1500.00 FT V.C.
S.D. = 595.89 FT

FLOOD EVALUATION DATA - 4 SPAN BRIDGE
EXISTING: 0100 = 2967 cfs, HW100 = 922.34
PROPOSED: 0100 = 2967 cfs, HW100 = 921.93

SCALE 1" = 50' HORIZ.
SCALE 1" = 5' VERT.

PREPARED BY _____ DATE _____
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10/22/2013

170+00 170+50 171+00 171+50 172+00 172+50 173+00 173+50 174+00 174+50 175+00 175+50 176+00 176+50 177+00 177+50 178+00 178+50 179+00 179+50 180+00 180+50 181+00 181+50 182+00 182+50 183+00 183+50 184+00 184+50 185+00

976.4 979.83 974.2 977.83 972.7 975.83 973.4 973.83 970.2 971.83 969.8 969.83 967.5 967.83 962.8 965.83 959.9 963.83 959.8 961.83 957.9 959.83 955.8 957.83 954.3 955.95 952.7 954.24 951.0 952.71 949.5 951.35 947.8 950.17 947.0 949.16 945.7 948.33 944.4 947.67 943.1 947.19 943.0 946.88 942.6 946.75 942.3 946.79 942.3 947.01 942.5 947.40

940.8 947.97 915.3 948.71 916.6 949.62 943.7 950.72 945.0 951.98

PROFILE SHEET
MAINLINE - KY 15 RELOCATION
STA. 170+00 TO STA. 185+00

RIGHT OF WAY PLANS

DITCH CONSTRUCTION - LEFT			
STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
192+91.14 TO 194+26.14*	SPL. 2' F.B.	CL. IIIM	369 TONS
194+26.14 TO 196+30	2' F.B.	CL. III	326 TONS
196+30 TO 196+50*	2.5' F.B. OUT.	CL. III	25 TONS
197+50 TO 197+70	2.5' F.B. IN.	CL. IIIM	39 TONS
197+70 TO 198+34*	SPL. 2' F.B.	CL. IIIM	165 TONS
198+34 TO 200+00*	2' F.B.	CL. IIIM	411 TONS

*DEPTH TO PROTECT = 1.2'

REMOVE & RESET R/W MARKER
 LT. STA. 190+50.70, CONST. 1
 SAFELOAD PIPE

REMOVING PAVEMENT
 LT. STA. 197+56.92 TO STA 200+00.00
 REMOVE 562 SQ. YD. OF EXISTING PAVEMENT
 STEEL 'W' BEAM GUARDRAIL

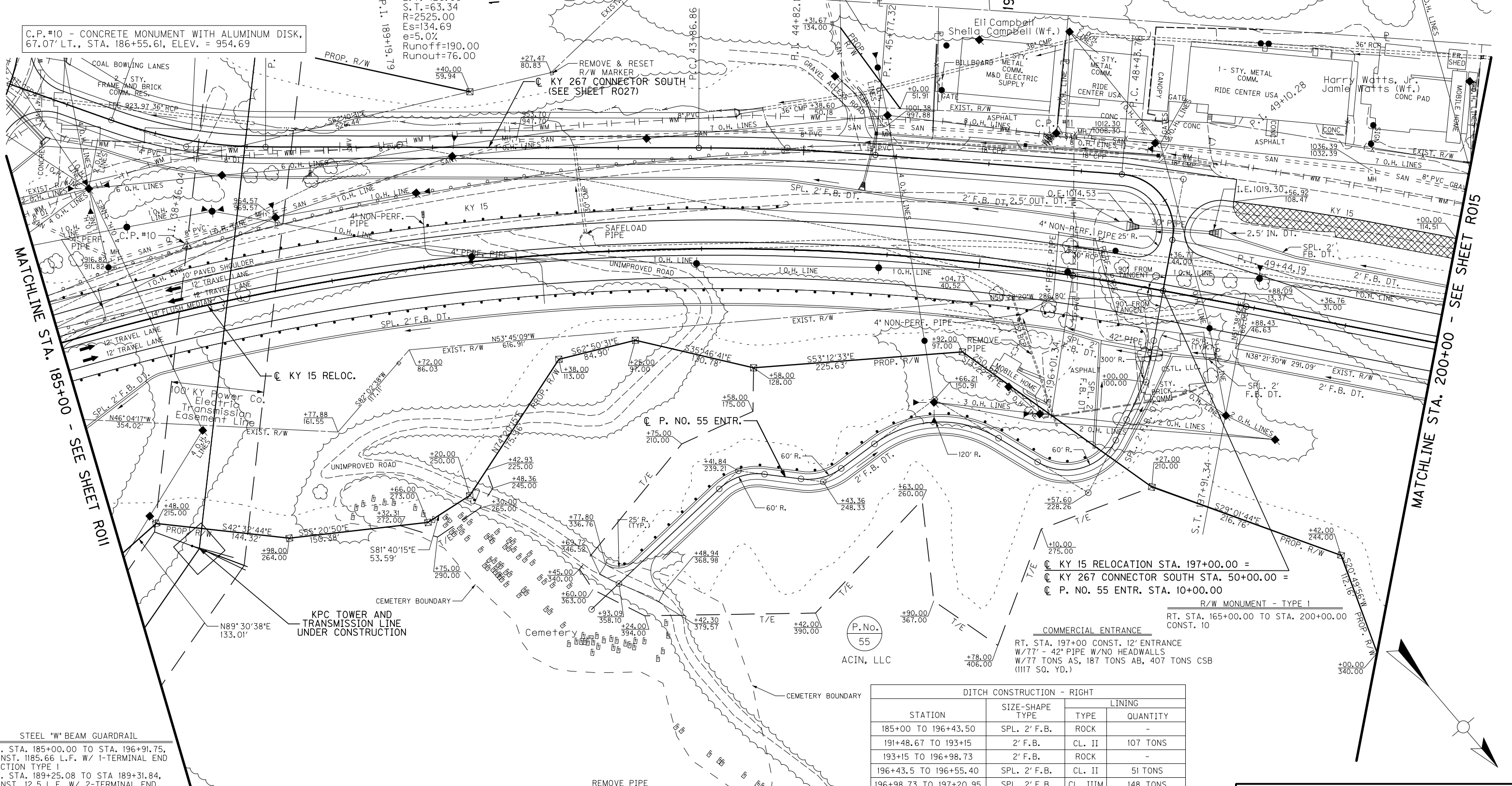
COMMERCIAL ENTRANCE
 LT. STA. 185+00.00 TO STA. 188+23.11,
 CONST. 787.50 L.F. W/ 1-END TREATMENT
 TYPE 4A

COMMERCIAL ENTRANCE
 LT. STA. 197+00 CONST. 50' ENTRANCE
 W/29 S.Y. CEM. CONC. ENTR. PAVEMENT
 8 INCH, W/7 TONS CSB

C.P.#10 - CONCRETE MONUMENT WITH ALUMINUM DISK,
 67.07' LT., STA. 186+55.61, ELEV. = 954.69

P.I. STA. 189+19.79
 D=32°13'51"
 C=2°16'09"
 Ts=928.84
 Ls=190.00
 Lc=1420.40
 fs=2°09'20"
 L.T.=126.68
 S.T.=63.34
 R=2525.00
 Es=134.69
 e=5.07
 Runoff=190.00
 Runout=76.00

C.P.#11 - IRON PIN WITH ALUMINUM DISK, 151.52' LT.
 STA. 195+64.36, ELEV. = 1015.64



STEEL 'W' BEAM GUARDRAIL
 RT. STA. 185+00.00 TO STA. 196+91.75,
 CONST. 1185.66 L.F. W/ 1-TERMINAL END
 SECTION TYPE 1
 RT. STA. 189+25.08 TO STA 189+31.84,
 CONST. 12.5 L.F. W/ 2-TERMINAL END
 SECTION TYPE 1
 RT. STA. 190+79.76 TO STA. 196+60.10,
 CONST. 600 L.F. W/ 2-TERMINAL END
 SECTION TYPE 1

REMOVE PIPE
 RT. STA. 195+58 TO STA. 195+91,
 REMOVE 69 L.F. OF EXIST. 15" RCP

SCALE 1" = 50'

DITCH CONSTRUCTION - RIGHT			
STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
185+00 TO 196+43.50	SPL. 2' F.B.	ROCK	-
191+48.67 TO 193+15	2' F.B.	CL. II	107 TONS
193+15 TO 196+98.73	2' F.B.	ROCK	-
196+43.5 TO 196+55.40	SPL. 2' F.B.	CL. II	51 TONS
196+98.73 TO 197+20.95	SPL. 2' F.B.	CL. IIIM	148 TONS
197+20.95 TO 197+70	SPL. 2' F.B.	ROCK	-
197+70 TO 200+00	2' F.B.	ROCK	-

RT. STA. 197+00.00 =
 KY 15 RELOCATION STA. 197+00.00 =
 KY 267 CONNECTOR SOUTH STA. 50+00.00 =
 P. NO. 55 ENTR. STA. 10+00.00

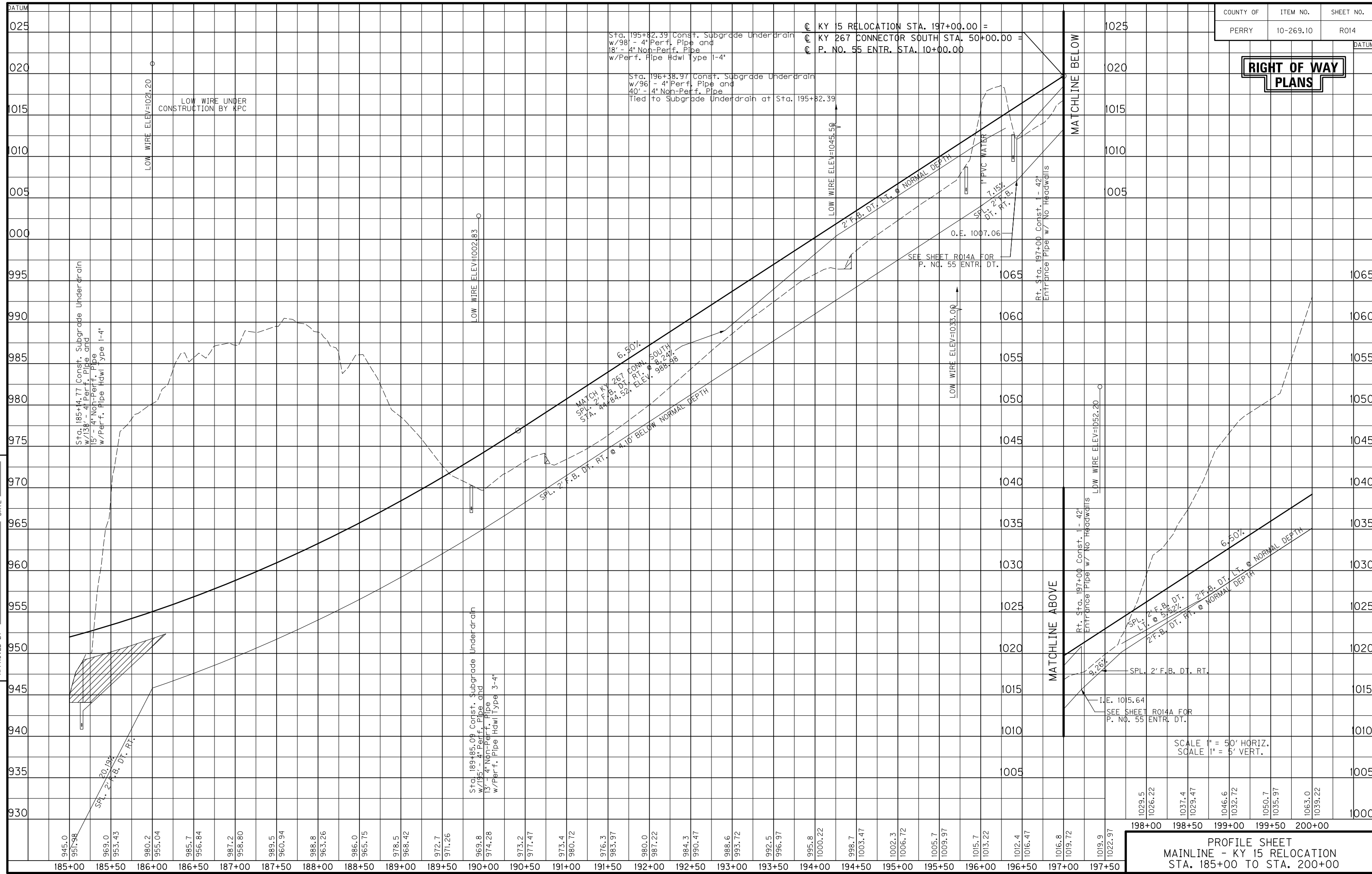
R/W MONUMENT - TYPE 1
 RT. STA. 165+00.00 TO STA. 200+00.00
 CONST. 10

COMMERCIAL ENTRANCE
 RT. STA. 197+00 CONST. 12' ENTRANCE
 W/77' 42" PIPE W/NO HEADWALLS
 W/77 TONS AS, 187 TONS AB, 407 TONS CSB
 (1117 SQ. YD.)

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**RIGHT OF WAY
PLANS**



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Sta. 195+82.39 Const. Subgrade Underdrain w/98' - 4" Perf. Pipe and 18' - 4" Non-Perf. Pipe w/Perf. Pipe Hdwl Type 1-4'

Sta. 196+38.97 Const. Subgrade Underdrain w/96' - 4" Perf. Pipe and 40' - 4" Non-Perf. Pipe Tied to Subgrade Underdrain at Sta. 195+82.39

© KY 15 RELOCATION STA. 197+00.00 =

© KY 267 CONNECTOR SOUTH STA. 50+00.00 =

© P. NO. 55 ENTR. STA. 10+00.00

Sta. 185+44.77 Const. Subgrade Underdrain w/138' - 4" Perf. Pipe and 15' - 4" Non-Perf. Pipe w/Perf. Pipe Hdwl Type 1-4'

Sta. 189+85.09 Const. Subgrade Underdrain w/195' - 4" Perf. Pipe and 13' - 4" Non-Perf. Pipe w/Perf. Pipe Hdwl Type 3-4'

6.50%
 MATCH KY 267 CONN. SOUTH STA. 4+84.52, ELEV. 988.88
 SPL. 2' F.B. DT. RT. @ 4.10' BELOW NORMAL DEPTH

SEE SHEET R014A FOR P. NO. 55 ENTR. DT.

SEE SHEET R014A FOR P. NO. 55 ENTR. DT.

SCALE 1" = 50' HORIZ.
 SCALE 1" = 5' VERT.

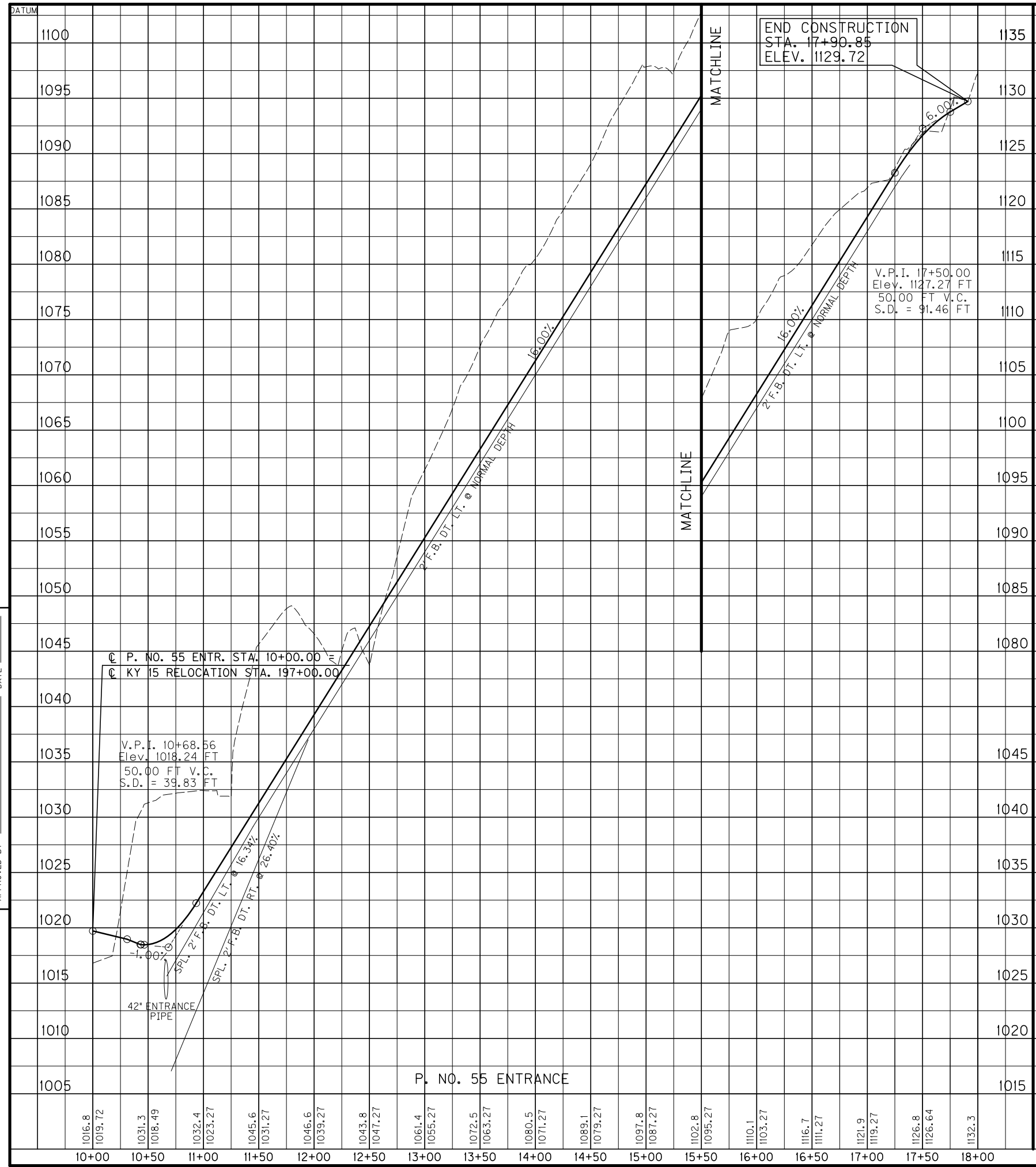
**PROFILE SHEET
 MAINLINE - KY 15 RELOCATION
 STA. 185+00 TO STA. 200+00**

1029.5	1026.22	1037.4	1029.47	1046.6	1032.72	1050.7	1035.97	1063.0	1039.22
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**RIGHT OF WAY
PLANS**

PREPARED BY _____ DATE _____
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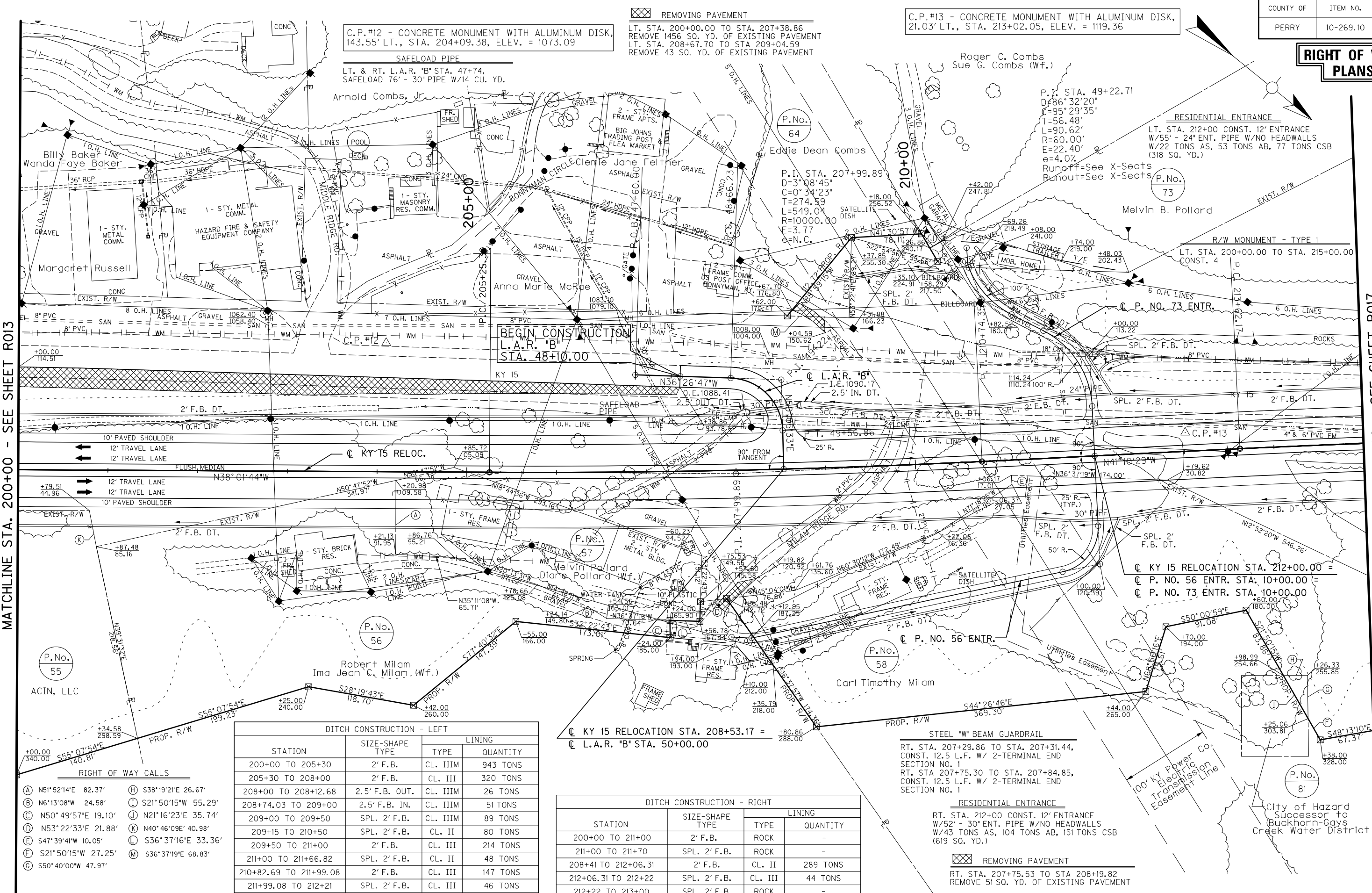
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 Cell Name: spf
 DD-MM-YYT HHMM



SCALE 1" = 50' HORIZ.
 SCALE 1" = 5' VERT.

PROFILE SHEET
 P. NO. 55 ENTRANCE - KY 15 RELOCATION
 STA. 10+00 TO STA. 17+90.85

RIGHT OF WAY PLANS



C.P.#12 - CONCRETE MONUMENT WITH ALUMINUM DISK, 143.55' LT., STA. 204+09.38, ELEV. = 1073.09

REMOVING PAVEMENT
 LT. STA. 200+00.00 TO STA. 207+38.86
 REMOVE 1456 SQ. YD. OF EXISTING PAVEMENT
 LT. STA. 208+67.70 TO STA 209+04.59
 REMOVE 43 SQ. YD. OF EXISTING PAVEMENT

C.P.#13 - CONCRETE MONUMENT WITH ALUMINUM DISK, 21.03' LT., STA. 213+02.05, ELEV. = 1119.36

SAFLOAD PIPE
 LT. & RT. L.A.R. 'B' STA. 47+74,
 SAFLOAD 76' - 30" PIPE W/14 CU. YD.

RESIDENTIAL ENTRANCE
 LT. STA. 212+00 CONST. 12' ENTRANCE
 W/55' - 24" ENT. PIPE W/NO HEADWALLS
 W/22 TONS AS, 53 TONS AB, 77 TONS CSB
 (318 SQ. YD.)
 Runoff=See X-Sects
 Runout=See X-Sects

BEGIN CONSTRUCTION
 L.A.R. 'B'
 STA. 48+10.00

© KY 15 RELOCATION STA. 212+00.00 =
 © P. NO. 56 ENTR. STA. 10+00.00 =
 © P. NO. 73 ENTR. STA. 10+00.00

© KY 15 RELOCATION STA. 208+53.17 =
 © L.A.R. 'B' STA. 50+00.00

STEEL "W" BEAM GUARDRAIL
 RT. STA. 207+29.86 TO STA. 207+31.44,
 CONST. 12.5 L.F. W/ 2-TERMINAL END
 SECTION NO. 1
 RT. STA 207+75.30 TO STA. 207+84.85,
 CONST. 12.5 L.F. W/ 2-TERMINAL END
 SECTION NO. 1

RESIDENTIAL ENTRANCE
 RT. STA. 212+00 CONST. 12' ENTRANCE
 W/52' - 30" ENT. PIPE W/NO HEADWALLS
 W/43 TONS AS, 104 TONS AB, 151 TONS CSB
 (619 SQ. YD.)

REMOVING PAVEMENT
 RT. STA. 207+75.53 TO STA 208+19.82
 REMOVE 51 SQ. YD. OF EXISTING PAVEMENT

R/W MONUMENT - TYPE I
 RT. STA. 200+00.00 TO STA. 215+00.00
 CONST. 14

PLAN SHEET
 KY 15 RELOCATION
 STA. 200+00 TO STA. 215+00

MATCHLINE STA. 200+00 - SEE SHEET RO13

MATCHLINE STA. 215+00 - SEE SHEET RO17

DITCH CONSTRUCTION - LEFT			
STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
200+00 TO 205+30	2' F.B.	CL. IIIM	943 TONS
205+30 TO 208+00	2' F.B.	CL. III	320 TONS
208+00 TO 208+12.68	2.5' F.B. OUT.	CL. IIIM	26 TONS
208+74.03 TO 209+00	2.5' F.B. IN.	CL. IIIM	51 TONS
209+00 TO 209+50	SPL. 2' F.B.	CL. IIIM	89 TONS
209+15 TO 210+50	SPL. 2' F.B.	CL. II	80 TONS
209+50 TO 211+00	2' F.B.	CL. III	214 TONS
211+00 TO 211+66.82	SPL. 2' F.B.	CL. II	48 TONS
210+82.69 TO 211+99.08	2' F.B.	CL. III	147 TONS
211+99.08 TO 212+21	SPL. 2' F.B.	CL. III	46 TONS
212+09.15 TO 212+50	SPL. 2' F.B.	CL. II	21 TONS
212+21 TO 213+00	SPL. 2' F.B.	CL. II	70 TONS
213+00 TO 215+00	2' F.B.	CL. II	178 TONS

DITCH CONSTRUCTION - RIGHT			
STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
200+00 TO 211+00	2' F.B.	ROCK	-
211+00 TO 211+70	SPL. 2' F.B.	ROCK	-
208+41 TO 212+06.31	2' F.B.	CL. II	289 TONS
212+06.31 TO 212+22	SPL. 2' F.B.	CL. III	44 TONS
212+22 TO 213+00	SPL. 2' F.B.	ROCK	-
213+00 TO 215+00	2' F.B.	ROCK	-

SCALE 1" = 50'

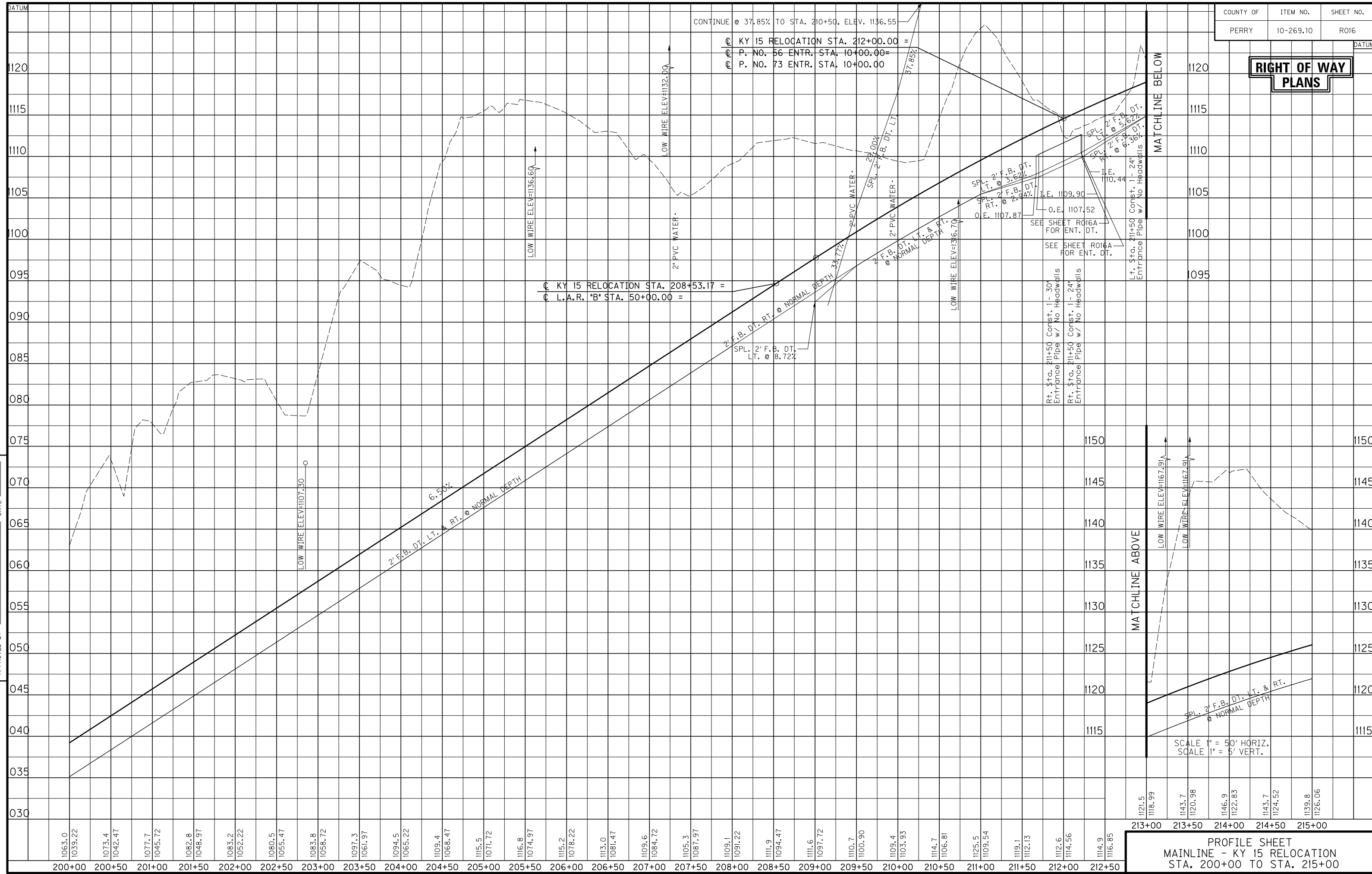
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 10/25/2013

RIGHT OF WAY CALLS

(A) N51°52'14"E 82.37'	(H) S38°19'21"E 26.67'
(B) N6°13'08"W 24.58'	(I) S21°50'15"W 55.29'
(C) N50°49'57"E 19.10'	(J) N21°16'23"E 35.74'
(D) N53°22'33"E 21.88'	(K) N40°46'09"E 40.98'
(E) S47°39'41"W 10.05'	(L) S36°37'16"E 33.36'
(F) S21°50'15"W 27.25'	(M) S36°37'19"E 68.83'
(G) S50°40'00"W 47.97'	

**RIGHT OF WAY
PLANS**



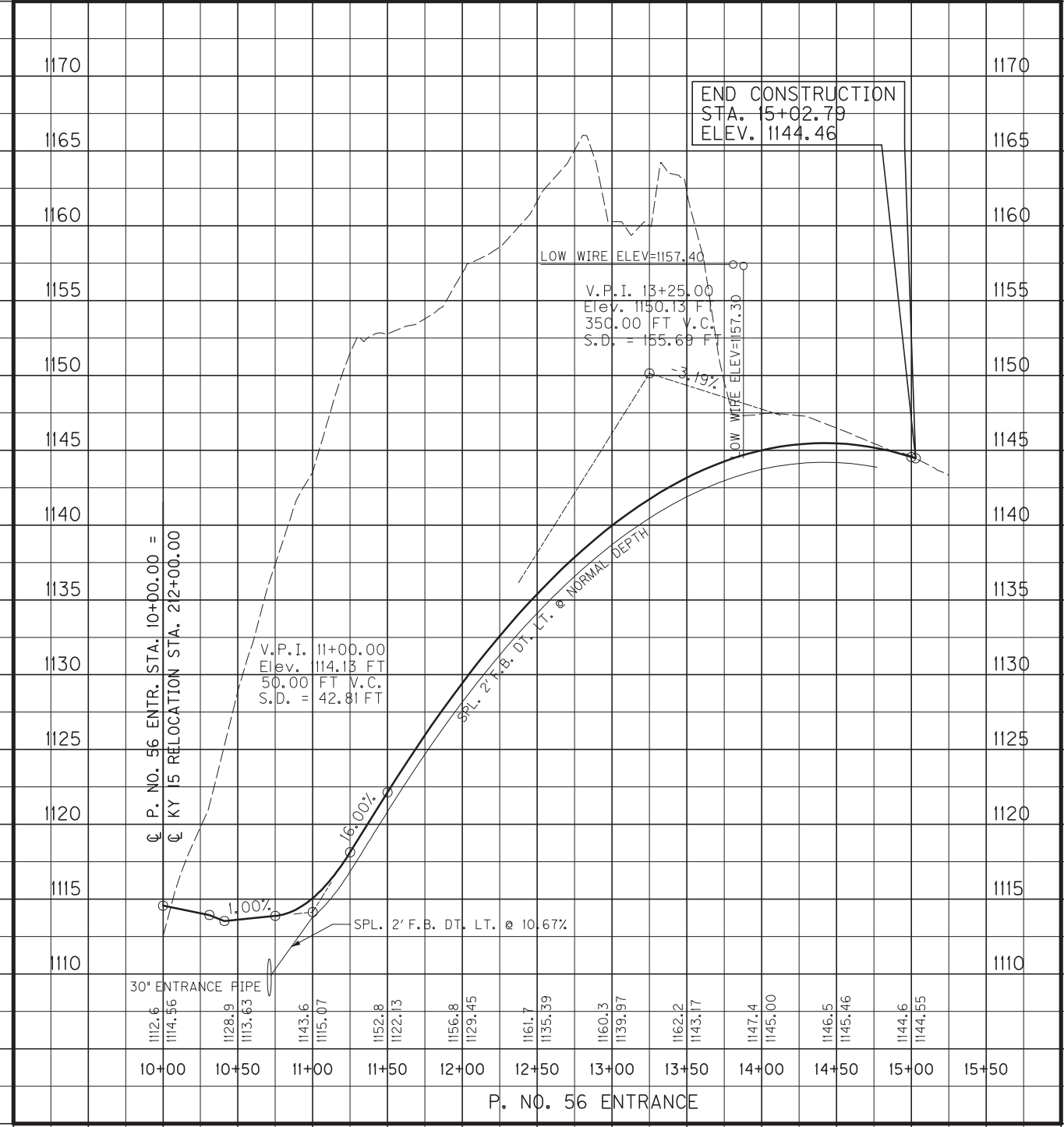
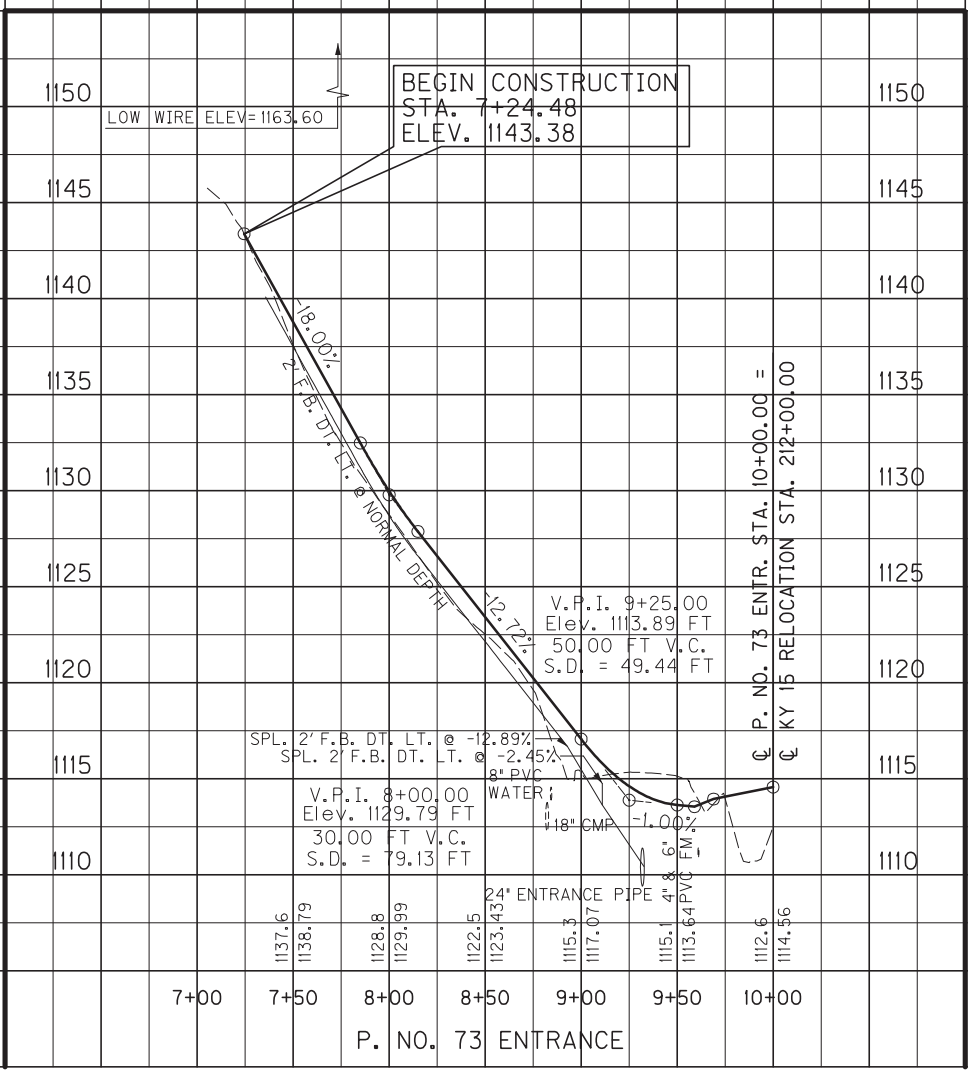
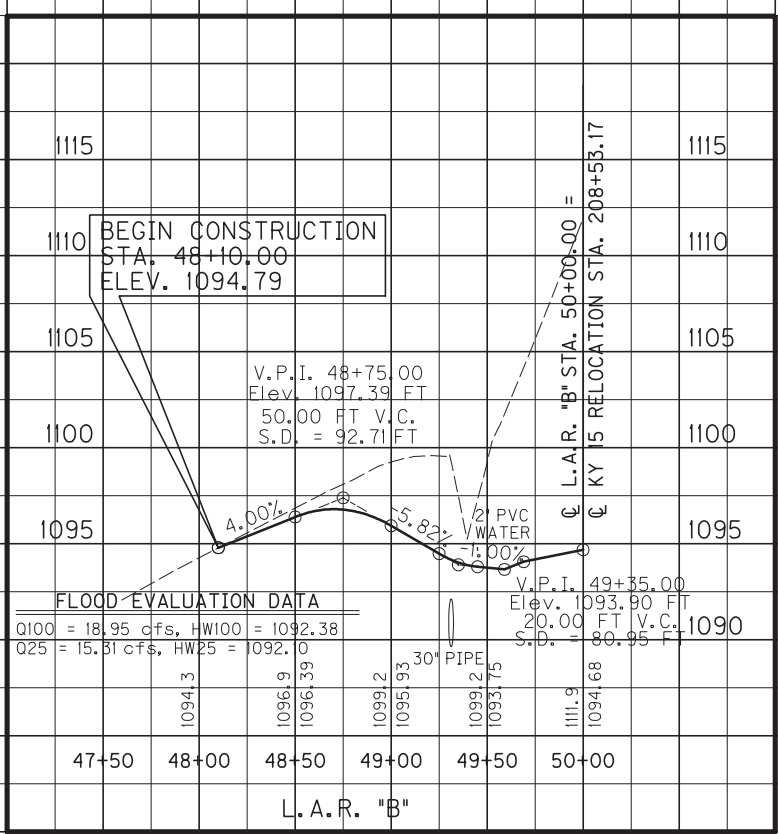
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SCALE 1" = 50' HORIZ.
 SCALE 1" = 5' VERT.

PROFILE SHEET
 MAINLINE - KY 15 RELOCATION
 STA. 200+00 TO STA. 215+00

**RIGHT OF WAY
PLANS**



SCALE 1" = 50' HORIZ.
SCALE 1" = 5' VERT.

PROFILE SHEET
ACCESS ROADS - KY 15 RELOCATION
STA. 200+00 TO STA. 215+00

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
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Cell Name: sbf
10/22/2013

RIGHT OF WAY PLANS

DITCH CONSTRUCTION - LEFT			
STATION	SIZE-SHAPE TYPE	TYPE	QUANTITY
215+00 TO 216+50	2' F.B.	CL. II	133 TONS
216+50 TO 217+50	SPL. 2' F.B.	CL. II	89 TONS
224+48.50 TO 224+59	SPL. 2' F.B.	CL. II	5 TONS
224+57 TO 224+59	SPL. 2' F.B.	CL. II	6 TONS
225+13.30 TO 225+38.12	SPL. 2' F.B.	CL. II	11 TONS

C.P.#14 - IRON PIN WITH ALUMINUM DISK, 65.26' LT.
STA. 221+48.75, ELEV. = 1127.88

Melvin B. Pollard

P.No. 73

COMMERCIAL ENTRANCE
LT. STA. 224+77 CONST. 20' ENTRANCE
W/55' - 24" ENT. PIPE W/NO HEADWALLS
& W/30' - 15" ENT. PIPE W/NO HEADWALLS,
W/26 TONS AS, 62 TONS AB, 133 TONS
CSB (373 SQ. YD.)

RESIDENTIAL ENTRANCE
LT. STA. 229+50 CONST. 20' ENTRANCE
W/180' - 30" ENT. PIPE W/NO HEADWALLS
W/14 TONS AS, 35 TONS AB, 52 TONS CSB
(210 SQ. YD.)

STEEL "W" BEAM GUARDRAIL
LT. STA. 229+53.84 TO STA. 230+00.00,
CONST. 61.25 L.F. W/ 1-TERMINAL END
SECTION NO. 1

P.I. 217+95.38

Earl Dean Clemons
Jeanette Clemons (Wf.)
Earl Steven Clemons
Jeffery Edward Clemons
JACKSON PROPRANE

Carl Gayhart
Leslie Gayhart (Wf.)

MATCHLINE STA. 215+00 - SEE SHEET RO15

MATCHLINE STA. 230+00 - SEE SHEET RO19

PREPARED BY
CHECKED BY
APPROVED BY

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Cell Name: sp
10/22/2013

P.I. STA. 217+95.38
D=4°57'40"
C=0°34'23"
T=433.21
L=865.87
R=10000.00
E=9.38
e=N.C.

P.I. STA. 217+95.38
D=4°57'40"
C=0°34'23"
T=433.21
L=865.87
R=10000.00
E=9.38
e=N.C.

C P. NO. 300 ENTR. STA. 11+85.02 =
CELL TOWER ACCESS ENTR. STA. 10+00.00

P.I. STA. 229+12.58
D=3°19'44"
C=0°34'23"
T=290.58
L=580.99
R=10000.00
E=4.22
e=N.C.

P.No. 300

P.No. 300

Kathy Thacker
Voncel Thacker, (Husb.)

P.No. 58

Carl Timothy Milam

RIGHT OF WAY CALLS

- (A) S71°54'42"E 166.23'
- (B) S60°51'42"E 30.42'
- (C) N36°37'19"W 38.44'

REMOVE & RESET R/W MARKER

RT. STA. 219+26.55 REMOVE & RESET
CONST. 1

R/W MONUMENT - TYPE I

RT. STA. 215+00.00 TO STA. 230+00.00
CONST. 12

STEEL "W" BEAM GUARDRAIL

RT. STA. 223+68.21 TO STA. 224+80.10,
CONST. 137.5 L.F. W/ 2-TERMINAL END
SECTION NO. 1

RESIDENTIAL ENTRANCE

RT. STA. 223+50 CONST. 12' ENTRANCE
W/52' - 30" ENT. PIPE W/NO HEADWALLS
W/16 TONS AS, 40 TONS AB, 58 TONS CSB
(238 SQ. YD.)

CELL TOWER ACCESS ENTRANCE

RT. STA. 224+38 CONST. 12' ENTRANCE
W/50' - 24" ENT. PIPE W/24" S&F BOX I.O.
HEADWALLS W/296 TONS T&B (1028 SQ. YD.)

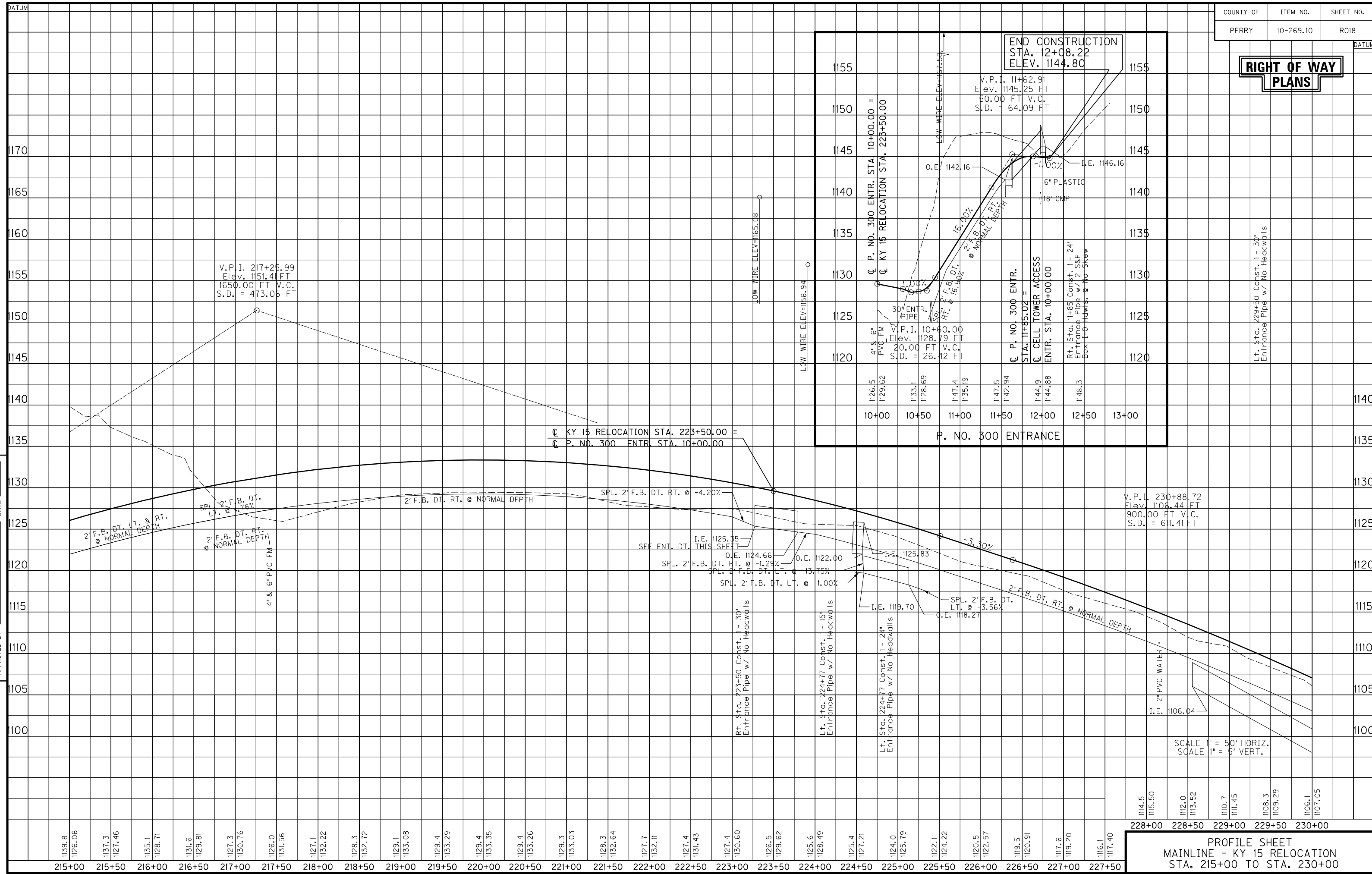
DITCH CONSTRUCTION - RIGHT

STATION	SIZE-SHAPE TYPE	TYPE	QUANTITY
215+00 TO 223+00	2' F.B.	ROCK	-
223+00 TO 223+27.22	SPL. 2' F.B.	ROCK	-
223+27.22 TO 223+52	SPL. 2' F.B.	CL. IIIM	62 TONS
223+52 TO 224+06.65	2' F.B.	CL. IIIM	128 TONS
223+79.22 TO 224+00	SPL. 2' F.B.	CL. II	17 TONS
224+00 TO 230+00	2' F.B.	CL. III	711 TONS
224+30 TO 224+40	2' F.B. SURF.	CL. II	24 TONS

PLAN SHEET
KY 15 RELOCATION
STA. 215+00 TO STA. 230+00

SCALE 1" = 50'

RIGHT OF WAY PLANS



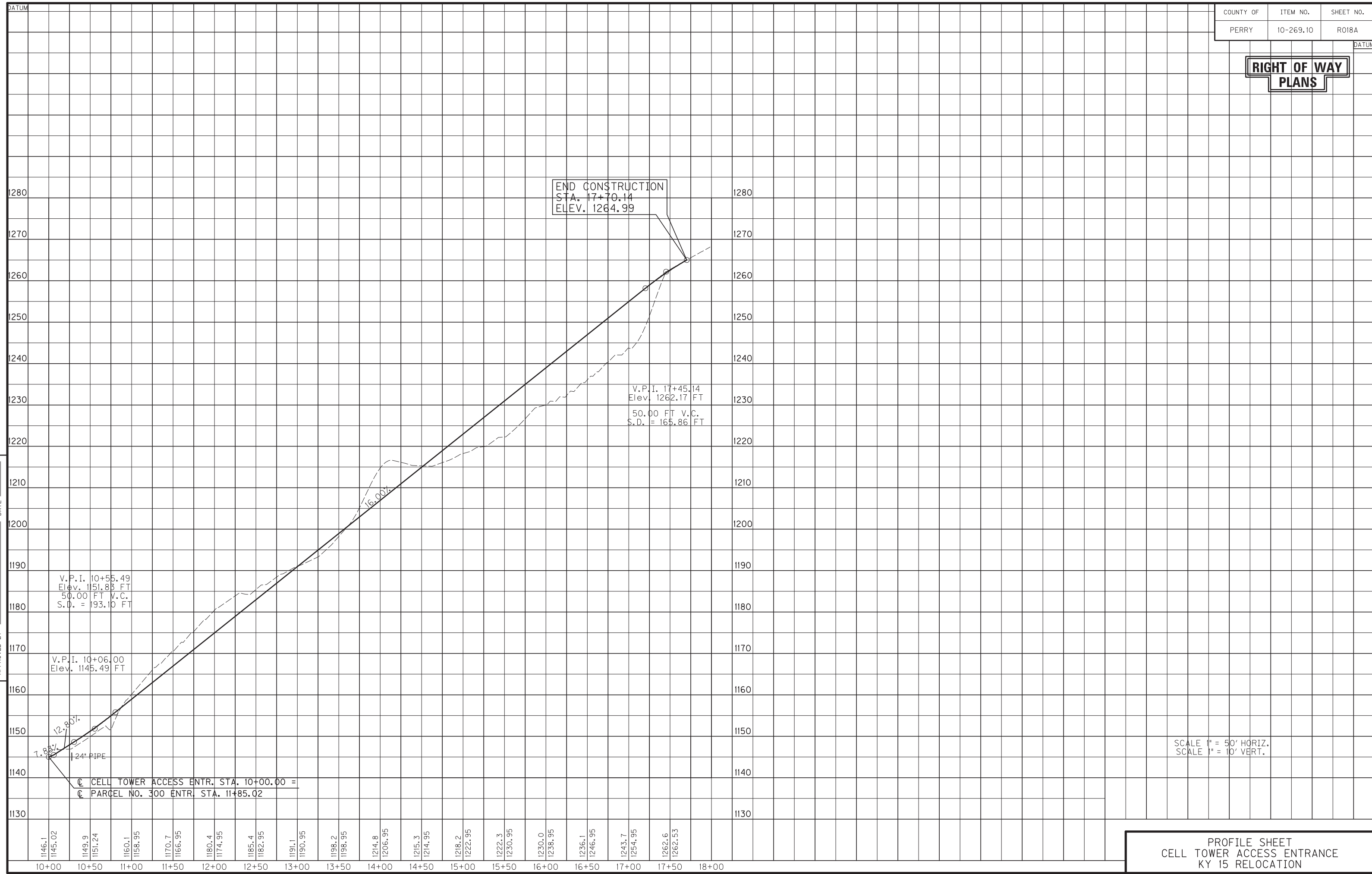
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 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

Cell Library: kyrc.cel
 Cell Name: spf
 10/22/2013

SCALE 1" = 50' HORIZ.
 SCALE 1" = 5' VERT.

PROFILE SHEET
 MAINLINE - KY 15 RELOCATION
 STA. 215+00 TO STA. 230+00

**RIGHT OF WAY
PLANS**



PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

Cell Library: kyt.cel
 Cell Name: spf

SCALE 1" = 50' HORIZ.
 SCALE 1" = 10' VERT.

DITCH CONSTRUCTION - LEFT			
STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
230+37 TO 230+63	2' F.B. SURF.	CL. III	20 TONS
230+38 TO 230+50*	3' F.B. OUT.	CL. II	19 TONS
232+14 TO 234+60.22	2' F.B.	CL. II	219 TONS
234+60.22 TO 235+53	SPL. 2' F.B.	CL. II	83 TONS
236+91 TO 237+03	2' F.B. IN.	CL. III	17 TONS
239+20.27 TO 239+21.29	2' F.B. OUT.	CL. III	21 TONS

* DEPTH TO PROTECT = 1.5'

R/W MONUMENT - TYPE I
LT. STA. 230+00.00 TO STA. 245+00.00
CONST. 5

C.P.#16 - IRON PIN WITH ALUMINUM DISK, 47.01' LT.
STA. 240+35.45, ELEV. = 1042.27

ASPHALT WEDGE CURB
LT. STA. 235+76 TO STA. 239+03.84,
CONST. 329 L.F.

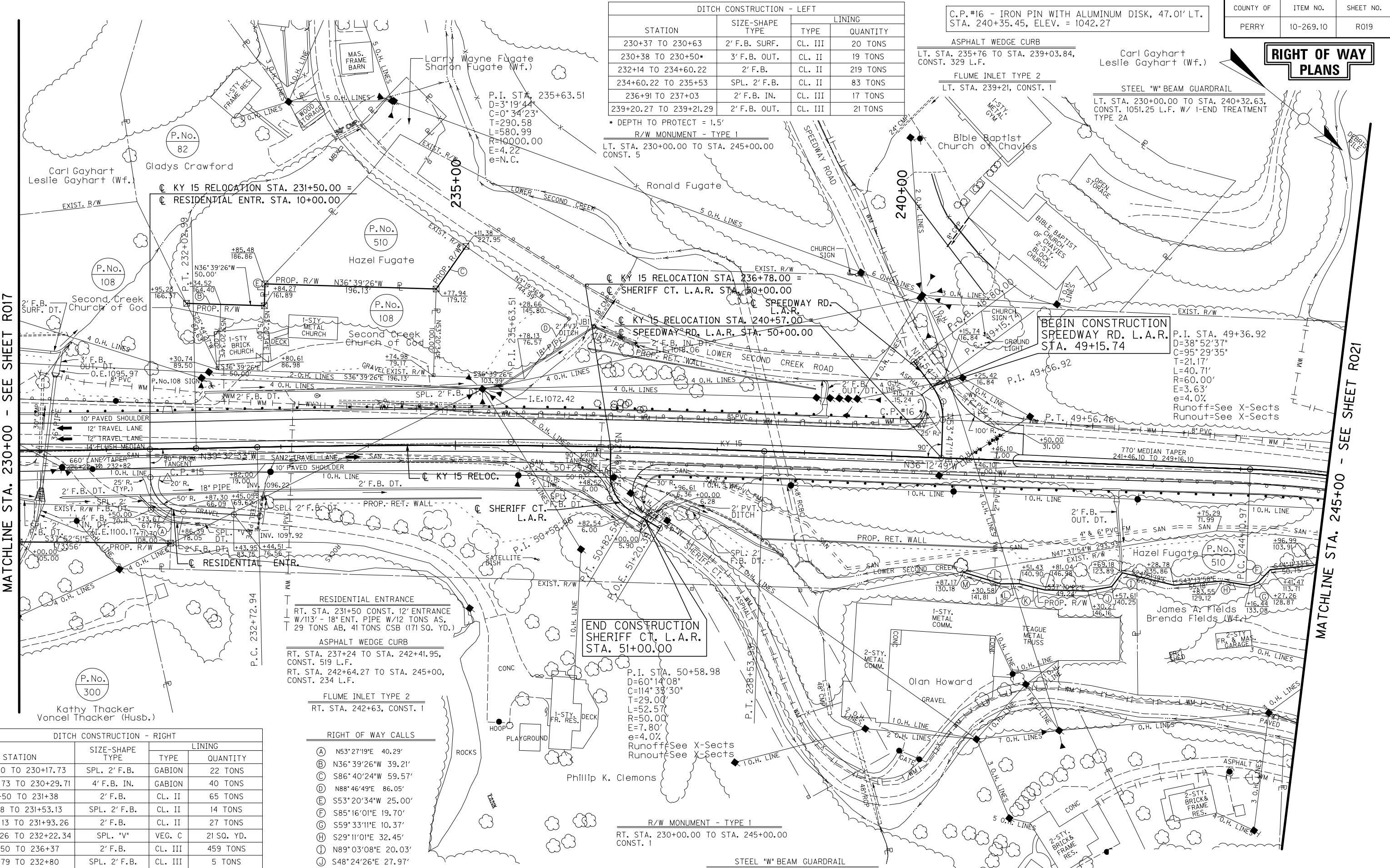
FLUME INLET TYPE 2
LT. STA. 239+21, CONST. 1

STEEL "W" BEAM GUARDRAIL
LT. STA. 230+00.00 TO STA. 240+32.63,
CONST. 1051.25 L.F. W/ I-END TREATMENT
TYPE 2A

**RIGHT OF WAY
PLANS**

MATCHLINE STA. 230+00 - SEE SHEET R017

MATCHLINE STA. 245+00 - SEE SHEET R021



DATE _____
PREPARED BY _____
CHECKED BY _____
DATE _____
APPROVED BY _____
DATE _____

DITCH CONSTRUCTION - RIGHT			
STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
230+00 TO 230+17.73	SPL. 2' F.B.	GABION	22 TONS
230+17.73 TO 230+29.71	4' F.B. IN.	GABION	40 TONS
230+50 TO 231+38	2' F.B.	CL. II	65 TONS
231+38 TO 231+53.13	SPL. 2' F.B.	CL. II	14 TONS
231+53.13 TO 231+93.26	2' F.B.	CL. II	27 TONS
231+93.26 TO 232+22.34	SPL. "V"	VEG. C	21 SQ. YD.
232+50 TO 236+37	2' F.B.	CL. III	459 TONS
232+79 TO 232+80	SPL. 2' F.B.	CL. III	5 TONS
236+37 TO 237+07	SPL. 2' F.B.	CL. III	97 TONS
237+35 TO 238+80	SPL. 2' F.B.	PAVED TY I	116 SQ. YD.
242+59.53 TO 242+66.67	2' F.B. OUT.	CL. II	36 TONS

RESIDENTIAL ENTRANCE
RT. STA. 231+50 CONST. 12' ENTRANCE
W/113' - 18' ENT. PIPE W/12 TONS AS,
29 TONS AB, 41 TONS CSB (171 SQ. YD.)

ASPHALT WEDGE CURB
RT. STA. 237+24 TO STA. 242+41.95,
CONST. 519 L.F.
RT. STA. 242+64.27 TO STA. 245+00,
CONST. 234 L.F.

FLUME INLET TYPE 2
RT. STA. 242+63, CONST. 1

- RIGHT OF WAY CALLS**
- (A) N53°27'19"E 40.29'
 - (B) N36°39'26"W 39.21'
 - (C) S86°40'24"W 59.57'
 - (D) N88°46'49"E 86.05'
 - (E) S53°20'34"W 25.00'
 - (F) S85°16'01"E 19.70'
 - (G) S59°33'11"E 10.37'
 - (H) S29°11'01"E 32.45'
 - (I) N89°03'08"E 20.03'
 - (J) S48°24'26"E 27.97'
 - (K) S24°36'19"E 30.23'
 - (L) S38°43'16"E 20.87'
 - (M) S21°12'54"E 44.94'

**END CONSTRUCTION
SHERIFF CT. L.A.R.
STA. 51+00.00**

C.P.#15 - CONCRETE MONUMENT WITH ALUMINUM DISK,
33.45' RT., STA. 231+69.62, ELEV. = 1100.74

R/W MONUMENT - TYPE I
RT. STA. 230+00.00 TO STA. 245+00.00
CONST. 1

STEEL "W" BEAM GUARDRAIL
RT. STA. 237+20.69 TO STA. 245+00.00,
CONST. 813.02 L.F. W/ I-END TREATMENT
TYPE 2A

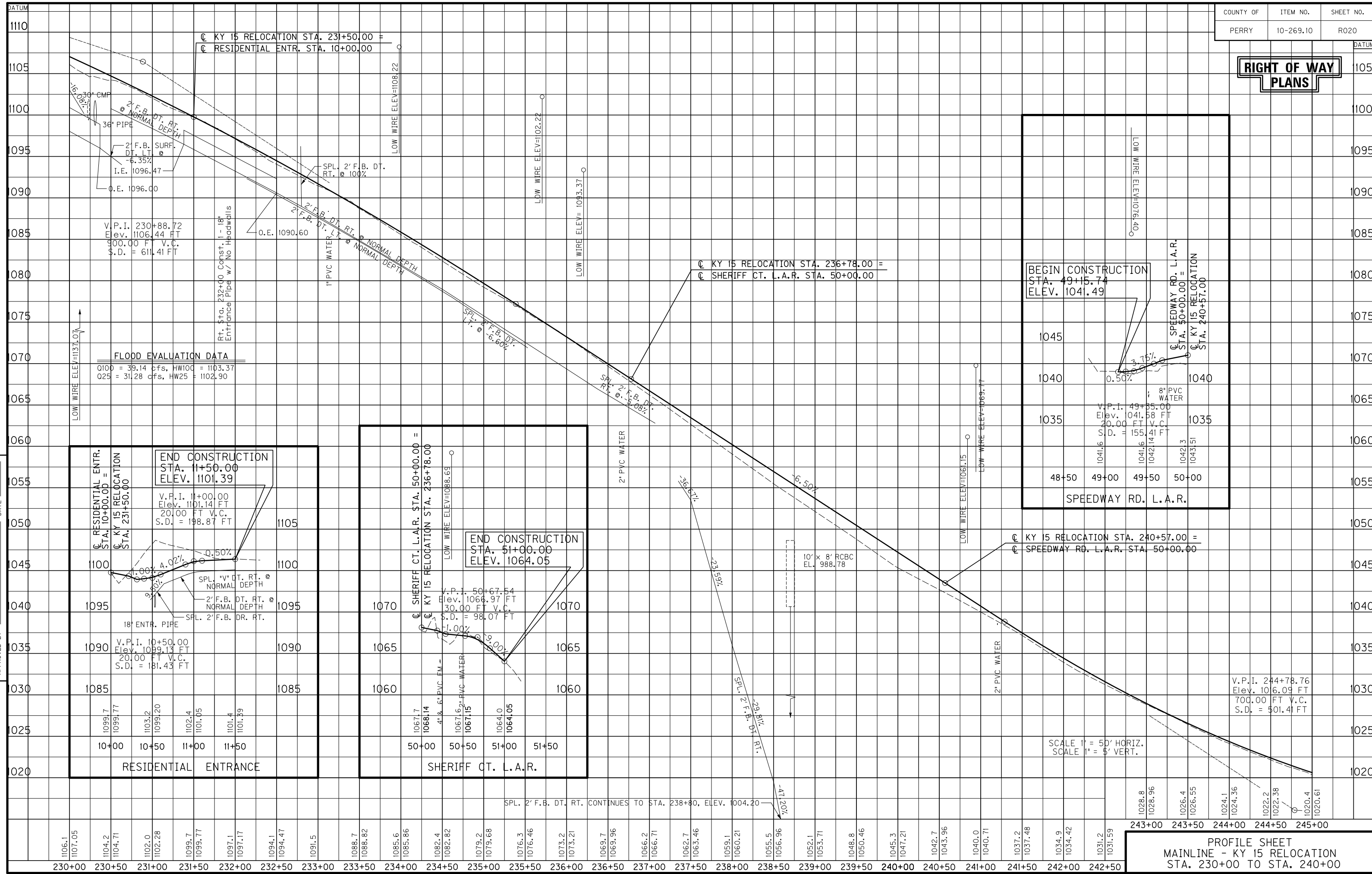
SCALE 1" = 50'

**PLAN SHEET
KY 15 RELOCATION
STA. 230+00 TO STA. 245+00**

**RIGHT OF WAY
PLANS**

PREPARED BY _____ DATE _____
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 10/22/2015



SCALE 1" = 50' HORIZ.
 SCALE 1" = 5' VERT.

RIGHT OF WAY PLANS

C.P.#17 - CONCRETE MONUMENT WITH ALUMINUM DISK,
46.76' LT., STA. 247+28.74, ELEV. = 1019.12

END CONSTRUCTION
KY 15 RELOCATION
STA. 249+16.10
N 2,004,246.8986
E 2,368,067.8778

END RIGHT-OF-WAY
KY 15 RELOCATION
STA. 247+47.83

MATCHLINE STA. 245+00 - SEE SHEET R021

DITCH CONSTRUCTION - RIGHT			
STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
245+21.38 TO 245+22.42	2' F.B. OUT.	CL. III	30 TONS
246+96.50 TO 247+03	2' F.B. OUT.	CL. IIIM	36 TONS

- ASPHALT WEDGE CURB**
RT. STA. 245+00 TO STA. 245+03.25
CONST. 3 L.F.
- FLUME INLET TYPE 2**
RT. STA. 245+21, CONST. 1
- RESIDENTIAL ENTRANCE**
RT. STA. 247+75 CONST. 12' ENTRANCE
W/7 TONS AS, 17 TONS AB, 25 TONS CSB
(103 SQ. YD.)
- STEEL 'W' BEAM GUARDRAIL**
RT. STA. 245+00.00 TO STA. 247+60.07,
CONST. 261.98 L.F. W/ 1-TERMINAL SECTION
NO. 1
RT. STA. 247+83.56 TO STA. 249+16.10,
CONST. 137.50 L.F. W/ 1-TERMINAL SECTION
NO. 1 (TIE TO EXISTING GUARDRAIL)

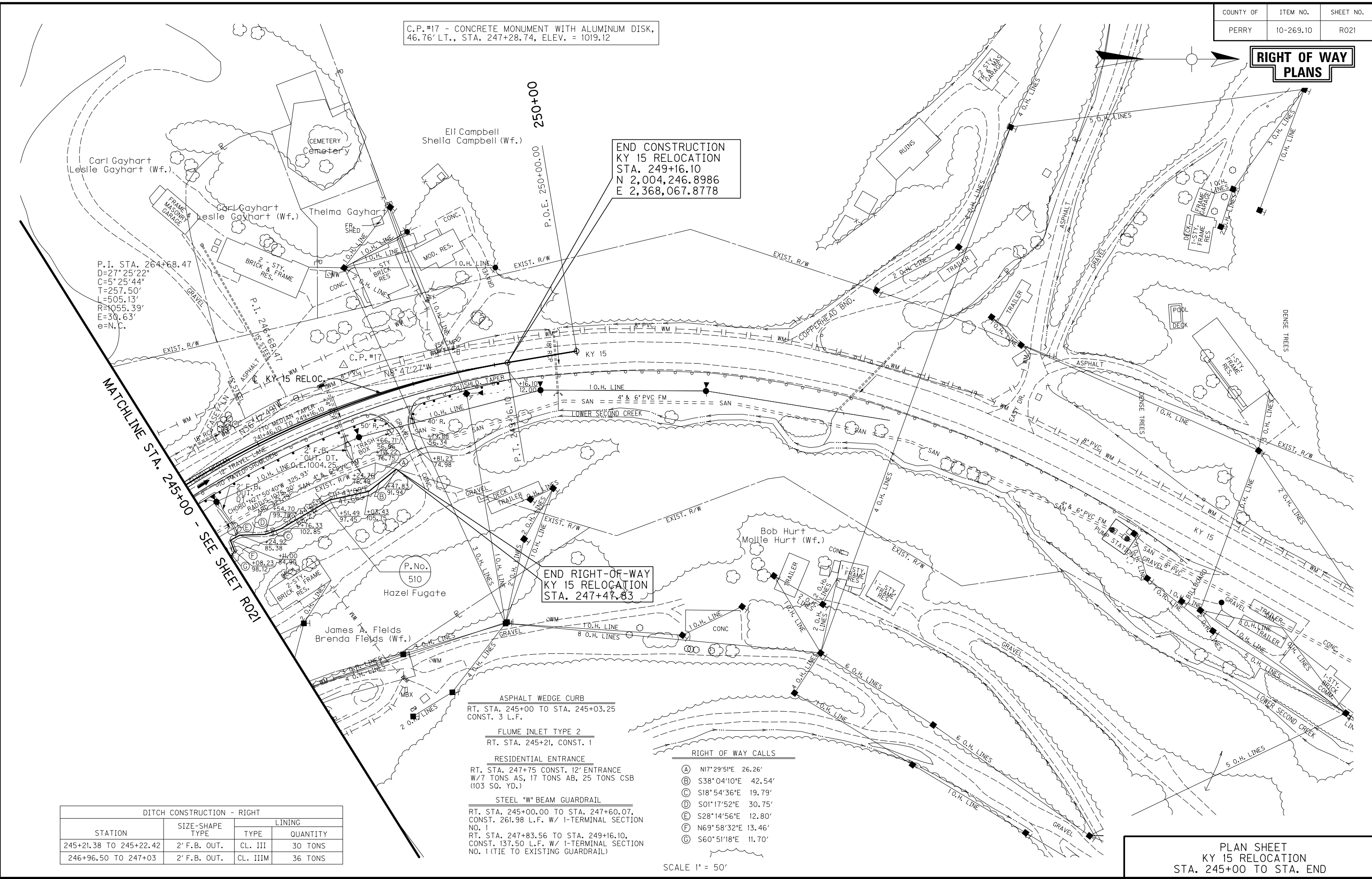
- RIGHT OF WAY CALLS**
- (A) N17°29'51"E 26.26'
 - (B) S38°04'10"E 42.54'
 - (C) S18°54'36"E 19.79'
 - (D) S01°17'52"E 30.75'
 - (E) S28°14'56"E 12.80'
 - (F) N69°58'32"E 13.46'
 - (G) S60°51'18"E 11.70'

SCALE 1" = 50'

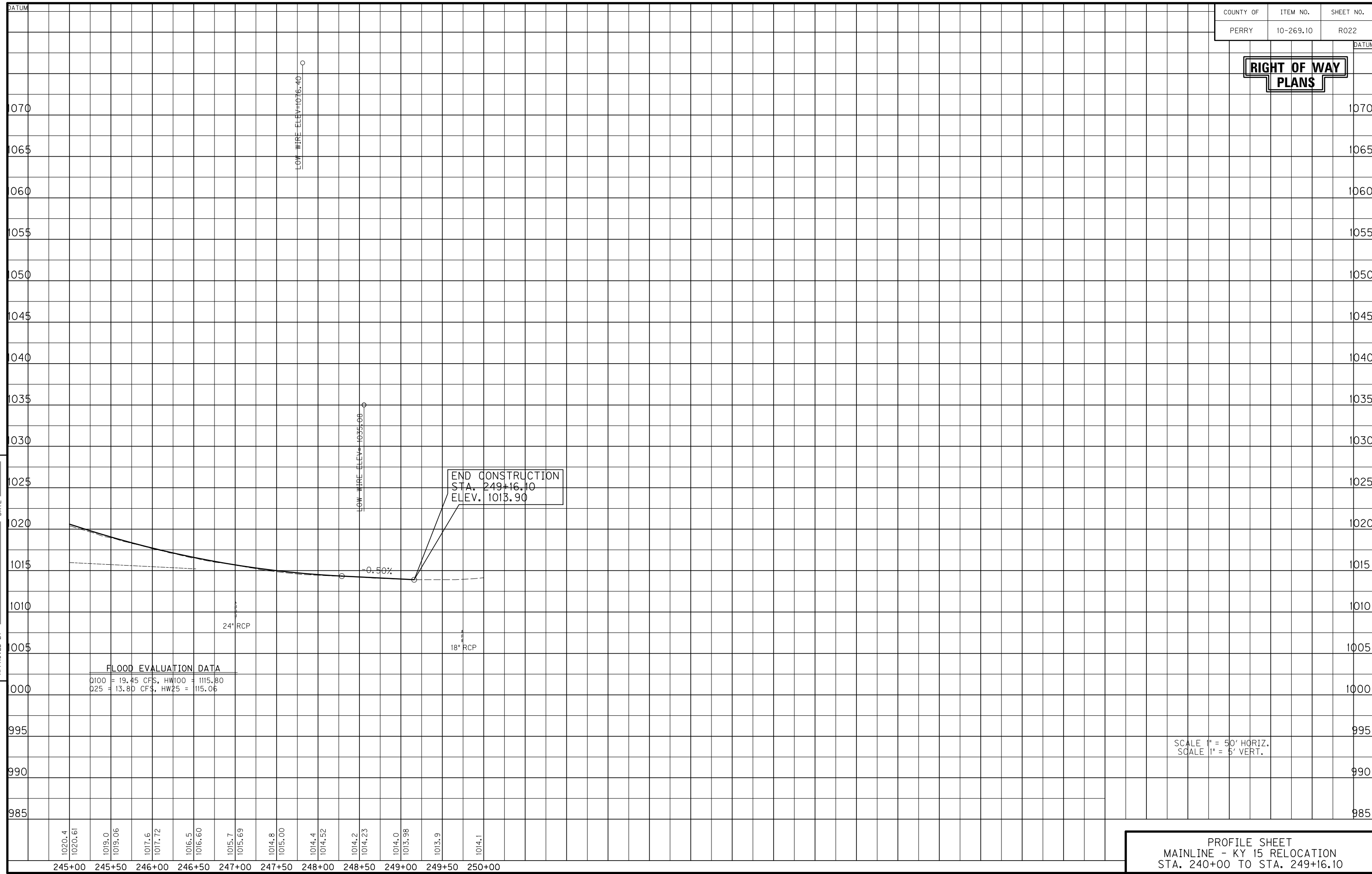
PLAN SHEET
KY 15 RELOCATION
STA. 245+00 TO STA. END

PREPARED BY _____ DATE _____
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Cell Name: sp
10/22/2013



**RIGHT OF WAY
PLANS**



PREPARED BY _____ DATE _____
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 10/22/2013

SCALE 1" = 50' HORIZ.
 SCALE 1" = 5' VERT.

PROFILE SHEET
 MAINLINE - KY 15 RELOCATION
 STA. 240+00 TO STA. 249+16.10

**RIGHT OF WAY
PLANS**

CONC. MEDIAN BARRIER TYPE 12C
 RT. H.R.P RAMP "C" STA. 74+46.69 TO STA. 77+73.60, CONST. 302 L.F.
 STD BARRIER MEDIAN TYPE 2
 RT. H.R.P RAMP "C" STA. 77+23.60 TO STA. 79+27.28, CONST. 122 SQ. YD.
 SAFELOAD PIPE
 LT. H.R.P RAMP "C" STA. 78+39, SAFELOAD 92" - 48" PIPE W/43 CU. YD.
 STEEL "W" BEAM GUARDRAIL
 LT. H.R.P RAMP "C" STA. 77+21.28 TO STA. 77+98.54, CONST. 77.25 L.F. W/ 1-TERMINAL END SECTION NO. 1
 RT. H.R.P. RAMP "D" STA. 76+70.14 TO STA. 78+89.98, CONST. 217.51 L.F. W/ 1-END TREATMENT TYPE 2A

RAMP "C"
 P.I. STA. 75+86.19
 Delta = 49°23'17"
 LC = 213.06'
 T = 117.25'
 L = 219.81'
 R = 255.00'
 E = 25.67'
 e = 10.00%
 Runoff = See X-Sects
 Runout = See X-Sects

RAMP "D"
 P.I. STA. 76+17.63
 Delta = 120°59'30"
 LC = 405.57'
 T = 411.76'
 L = 492.03'
 R = 233.00'
 E = 240.11'
 e = 9.00%
 Runoff = See X-Sects
 Runout = See X-Sects

DITCH CONSTRUCTION - LEFT

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
RAMP D 75+00 TO 77+00*	SPL. 2' F.B.	CL. III	184 TONS
RAMP D 77+00 TO 77+50	SPL. 2' F.B.	CL. IA	56 TONS
RAMP D 77+50 TO 78+00	4' F.B. SURF.	CL. IA	96 TONS
RAMP D 78+00 TO 78+32.60	4' F.B. SURF.	CL. IA	91 TONS

*DEPTH TO PROTECT = 1.3'

DITCH CONSTRUCTION - RIGHT

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
RAMP D 73+60.28 TO 74+20	2' F.B.	CL. II	27 TONS
RAMP D 74+20 TO 76+70	2' F.B.	ROCK	-
RAMP D 76+70 TO 77+13	2' F.B.	CL. III	42 TONS
RAMP D 77+13 TO 78+76.28	SPL. 2' F.B.	CL. III	134 TONS

BEGIN CONSTRUCTION
 H.R.P. RAMP "C"
 STA. 74+36.02

BEGIN CONSTRUCTION
 H.R.P. RAMP "D"
 STA. 73+37.08

H.R.P. RAMP "D"
 KY 15 RELOCATION STA. 147+43.88 =
 H.R.P. RAMP "C" STA. 80+00.00
 KY 15 RELOCATION STA. 146+85.36 =
 H.R.P. RAMP "D" STA. 80+00.00

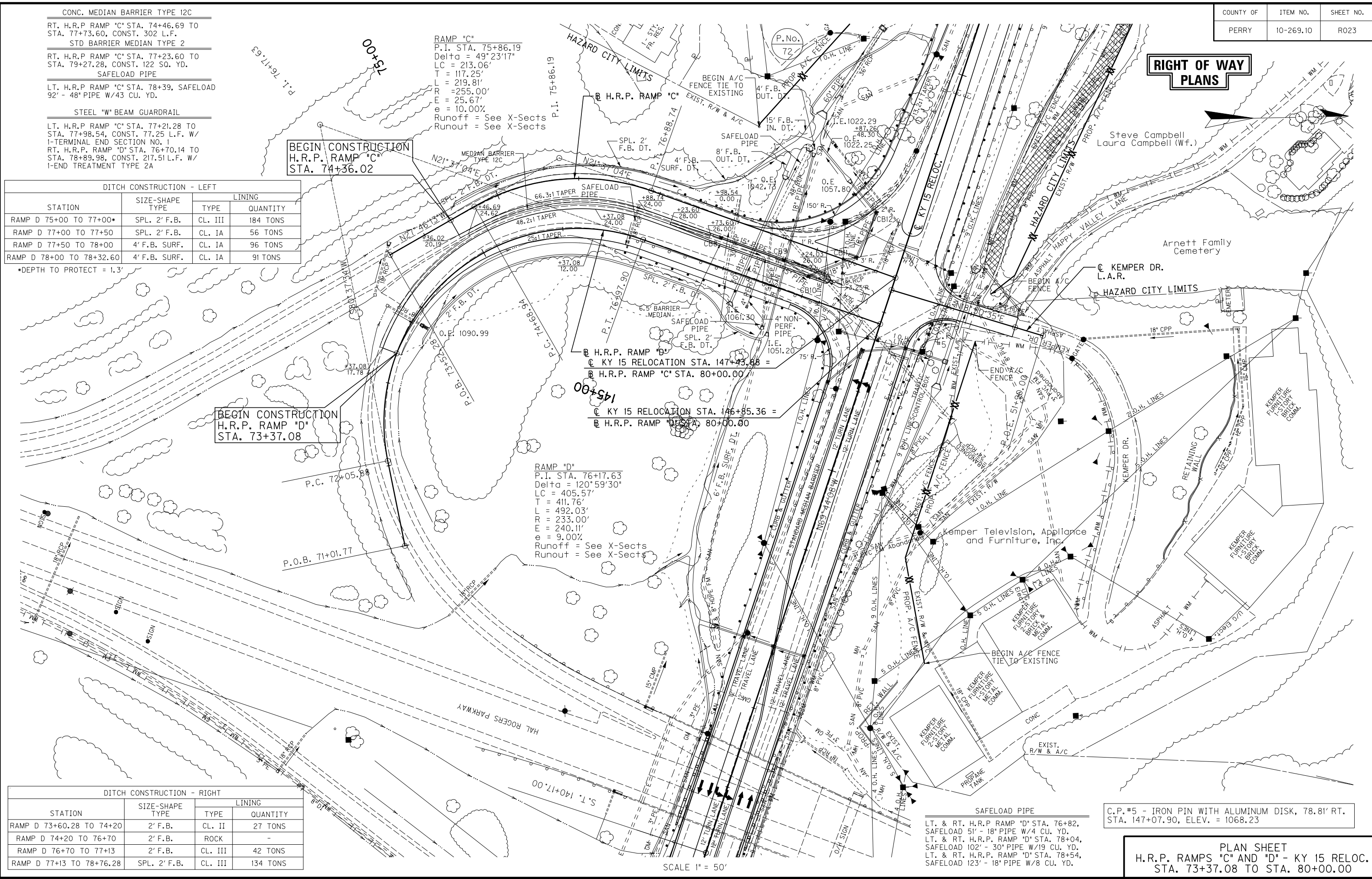
C.P.#5 - IRON PIN WITH ALUMINUM DISK, 78.81' RT.
 STA. 147+07.90, ELEV. = 1068.23

SAFELLOAD PIPE
 LT. & RT. H.R.P RAMP "D" STA. 76+82, SAFELLOAD 51" - 18" PIPE W/4 CU. YD.
 LT. & RT. H.R.P. RAMP "D" STA. 78+04, SAFELLOAD 102" - 30" PIPE W/19 CU. YD.
 LT. & RT. H.R.P. RAMP "D" STA. 78+54, SAFELLOAD 123" - 18" PIPE W/8 CU. YD.

PLAN SHEET
 H.R.P. RAMPS "C" AND "D" - KY 15 RELOC.
 STA. 73+37.08 TO STA. 80+00.00

SCALE 1" = 50'

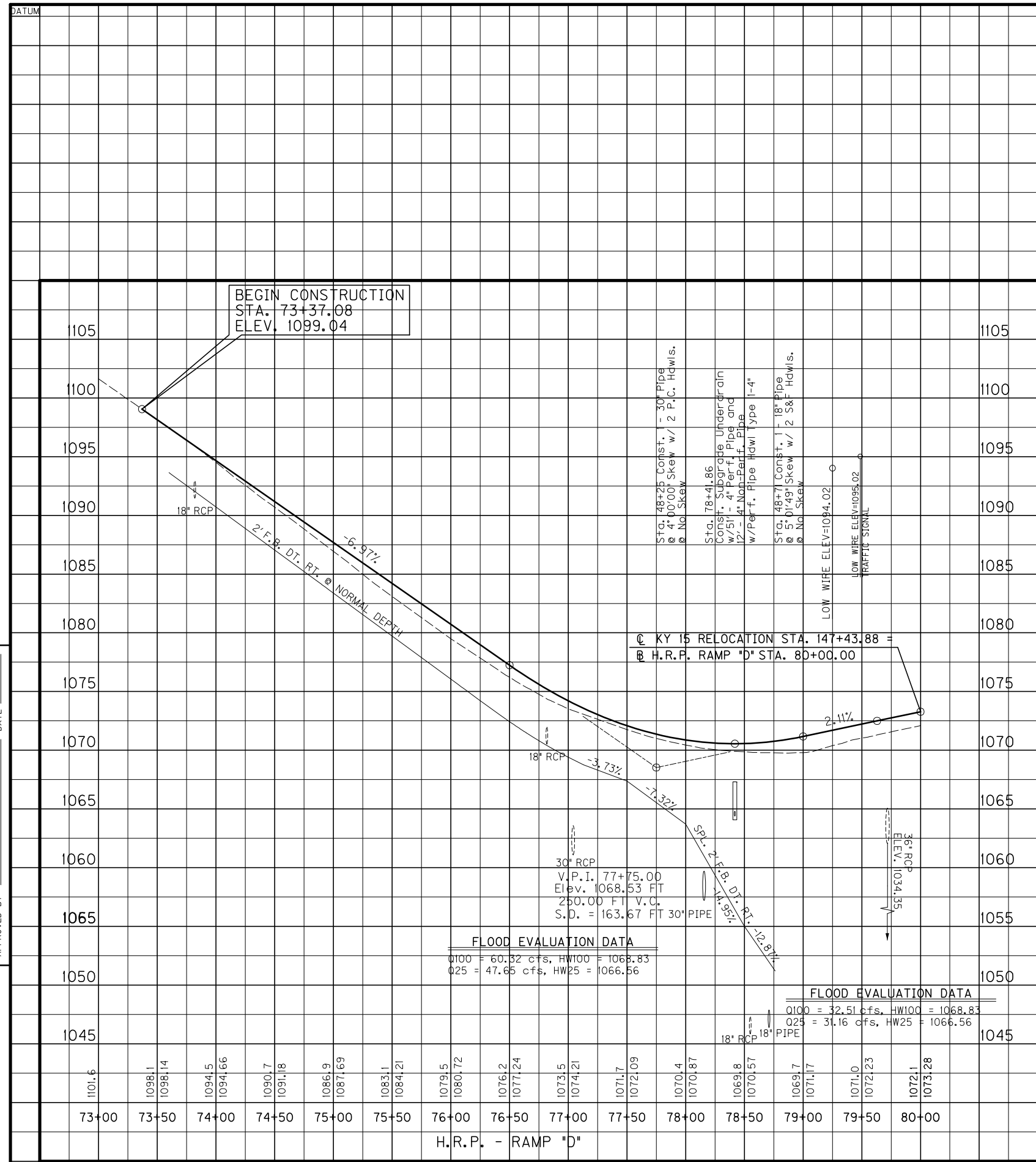
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 10/22/2013



**RIGHT OF WAY
PLANS**

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Cell Library: kytc.cel
 Cell Name: spf
 DD-MMM-YYT HH:MM

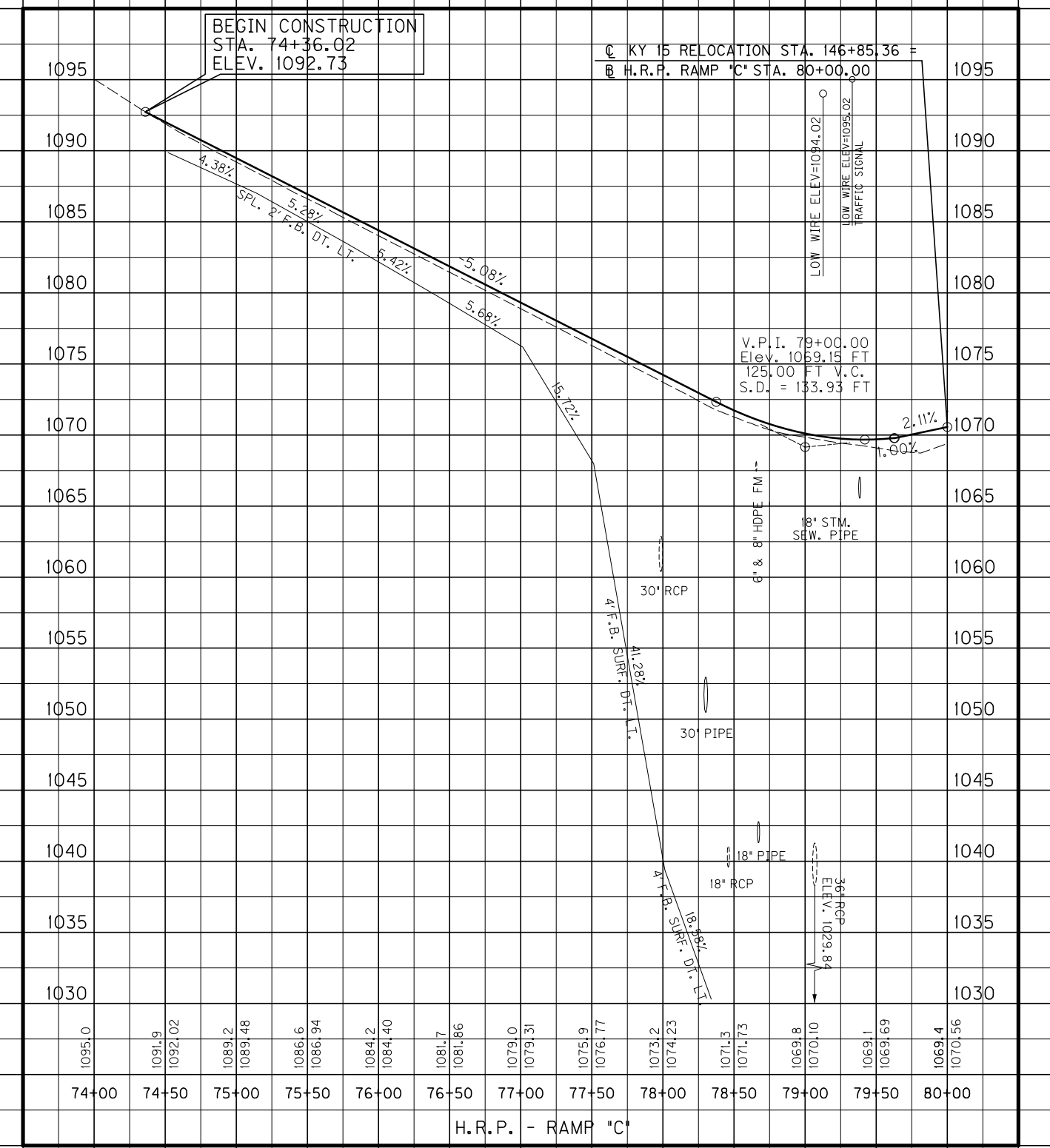


FLOOD EVALUATION DATA

Q100 = 60.32 cfs, HW100 = 1068.83
Q25 = 47.65 cfs, HW25 = 1066.56

FLOOD EVALUATION DATA

Q100 = 32.51 cfs, HW100 = 1068.83
Q25 = 31.16 cfs, HW25 = 1066.56



SCALE 1" = 50' HORIZ.
 SCALE 1" = 5' VERT.

PROFILE SHEET
 H.R.P. RAMPS "C" AND "D" - KY 15 RELOC.
 STA. 73+37.08 TO STA. 80+00.00

DITCH CONSTRUCTION - LEFT

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
KY 267 51+48 TO 51+88*	10' F.B. OUT.	CL. IIIM	128 TONS
KY 267 54+00 TO 58+00	2' F.B.	ROCK	-
KY 267 58+00 TO 58+94	2' F.B.	CL. II	78 TONS
KY 267 59+26.88 TO 59+75	2' F.B.	CL. II	40 TONS
KY 267 59+75 TO 60+16.50	SPL. 2' F.B.	CL. II	30 TONS
KY 267 60+16.50 TO 60+25	4' F.B. OUT. DT.	CL. II	13 TONS

* DEPTH TO PROTECT = 6.0'

DITCH CONSTRUCTION - RIGHT

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
KY 267 51+09 TO 51+25*	10' F.B. IN.	CL. IIIM	113 TONS
KY 267 53+43 TO 59+50	2' F.B.	ROCK	-
KY 267 59+50 TO 60+00	SPL. 2' F.B.	ROCK	-
KY 267 60+00 TO 60+11	4' F.B. IN.	ROCK	-

* DEPTH TO PROTECT = 5.0'

P.I. STA. 173+82.97
 D=5° 24' 32"
 C=0° 34' 23"
 T=472.37
 L=944.03
 R=10000.00
 E=11.15
 e=N.C.

P.I. STA. 52+15.78
 D=81° 08' 13"
 C=34° 43' 29"
 T=141.26'
 L=233.66'
 R=165.00'
 E=52.21'
 e=4.0%
 Runoff=See X-Sects.
 Runout=See X-Sects

P.I. STA. 59+33.76
 D=51° 47' 59"
 C=22° 02' 13"
 T=126.25'
 L=235.06'
 R=260.00'
 E=29.03'
 e=4.0%
 Runoff=See X-Sects.
 Runout=See X-Sects

- RIGHT OF WAY CALLS
- (A) CHORD S26° 37' 20" W 326.84' RADIUS 859.00' ARC 328.85'
 - (B) CHORD N11° 29' 12" E 124.88' RADIUS 859.00' ARC 124.99'
 - (C) N7° 19' 06" E 28.19'
 - (D) S87° 08' 07" E 14.17'
 - (E) S10° 44' 17" E 52.58'
 - (F) N78° 49' 56" E 12.48'
 - (G) CHORD S17° 46' 39" E 84.30' RADIUS 539.93' ARC 84.39'
 - (H) CHORD N16° 48' 04" W 91.64' RADIUS 509.93' ARC 91.76'
 - (I) S62° 40' 50" W 17.02'
 - (J) N43° 29' 32" E 18.46'
 - (K) N50° 48' 14" W 39.50'
 - (L) N89° 30' 23" E 55.20'
 - (M) S62° 40' 50" W 42.85'
 - (N) S89° 30' 38" W 52.31'
 - (O) N27° 32' 38" W 121.87'

R/W MONUMENT - TYPE 1
 RT. KY 267 CONNECTOR NORTH, STA. 50+00.00 TO STA. 61+42.57 CONST. 7

C.P.#9 - IRON PIN WITH ALUMINUM DISK, 9.25' RT. STA. 180+08.36 RT., ELEV. = 942.25

SCALE 1" = 50'

RIGHT OF WAY PLANS

MATCHLINE STA. 170+00 - SEE SHEET R009

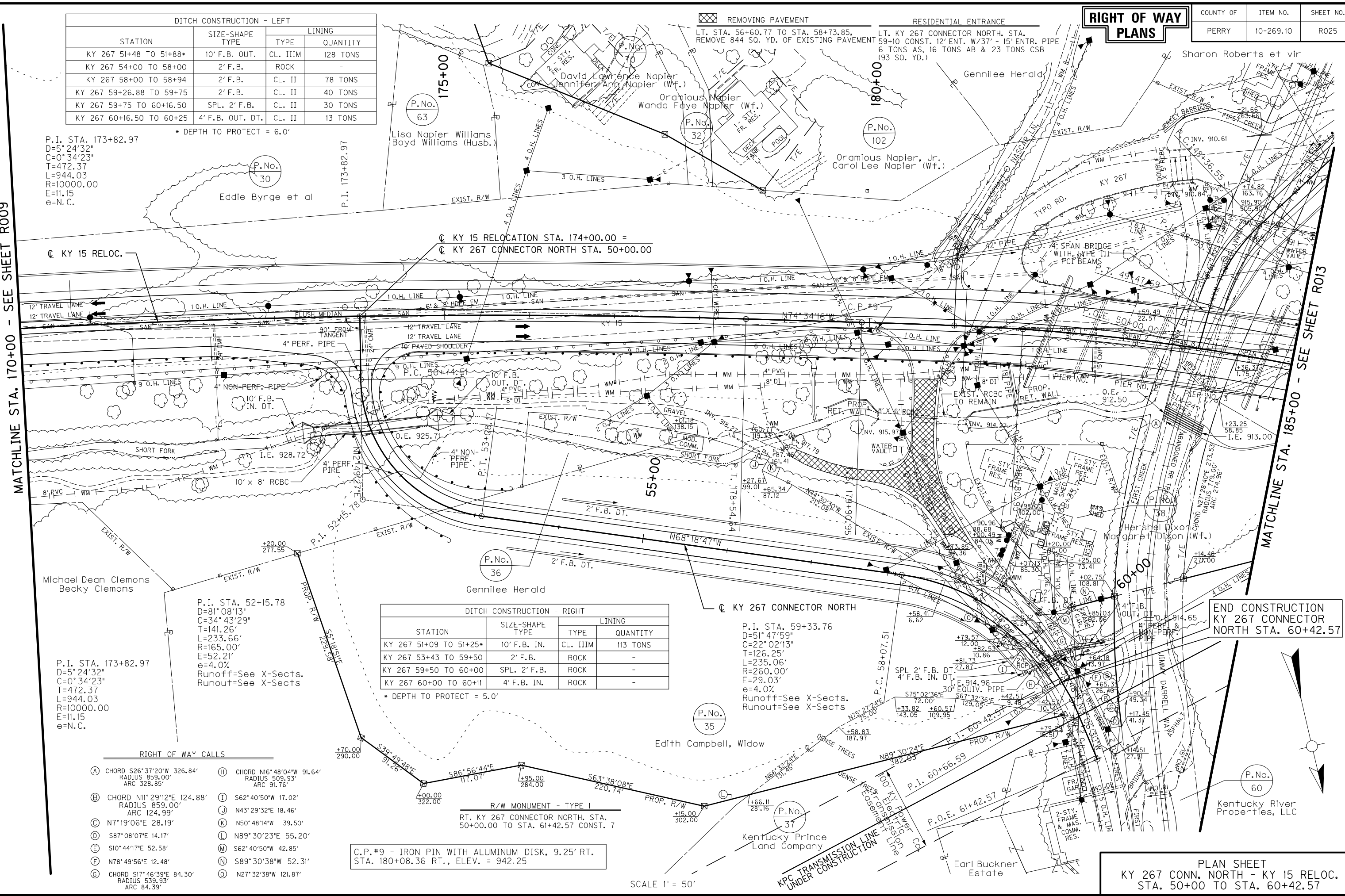
MATCHLINE STA. 185+00 - SEE SHEET R013

END CONSTRUCTION KY 267 CONNECTOR NORTH STA. 60+42.57

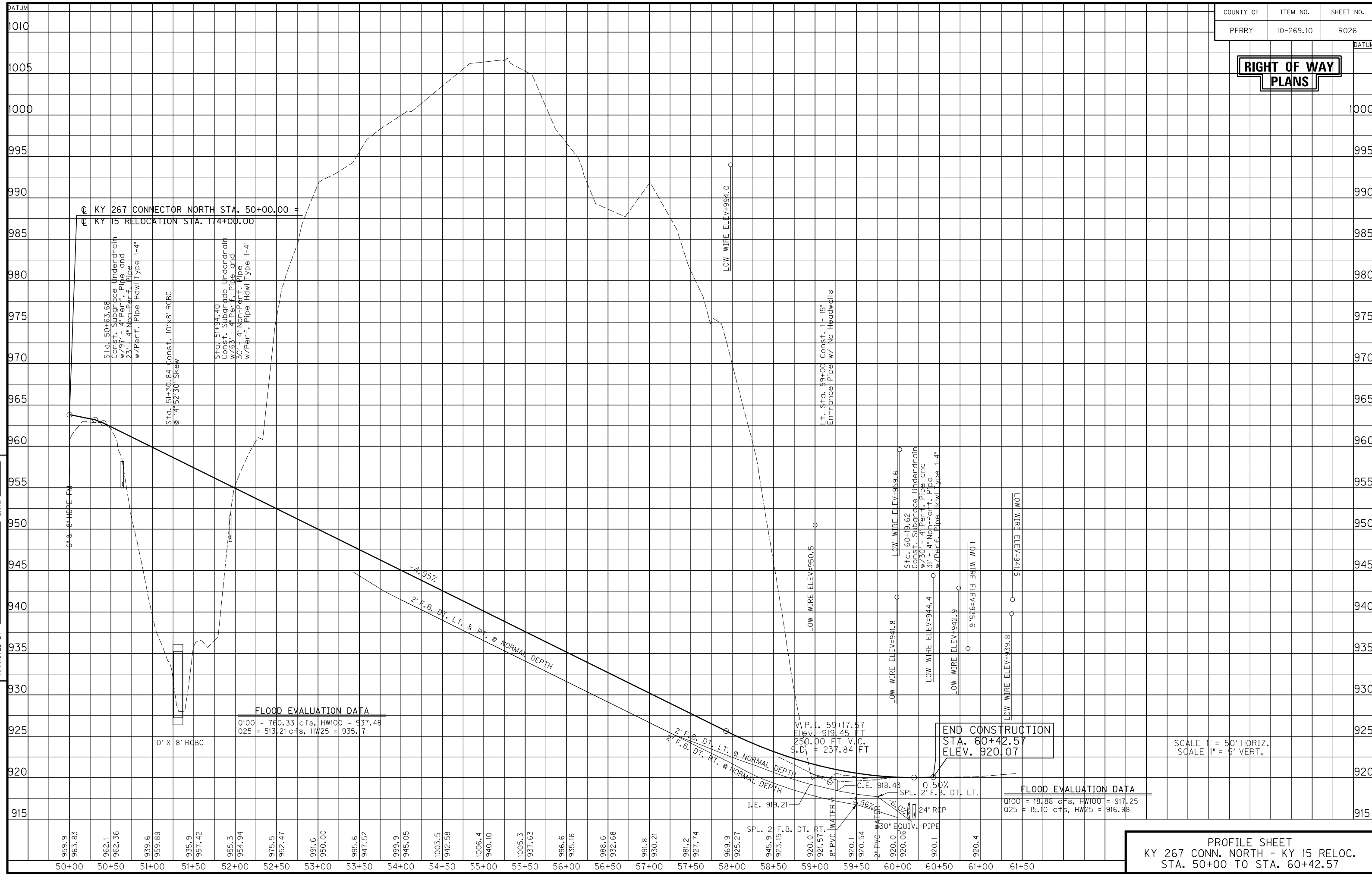
PLAN SHEET
 KY 267 CONN. NORTH - KY 15 RELOC.
 STA. 50+00 TO STA. 60+42.57

PREPARED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 APPROVED BY: _____ DATE: _____

Cell Library: ky1tc.cel
 Cell Name: sp
 10/22/2013



**RIGHT OF WAY
PLANS**



PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

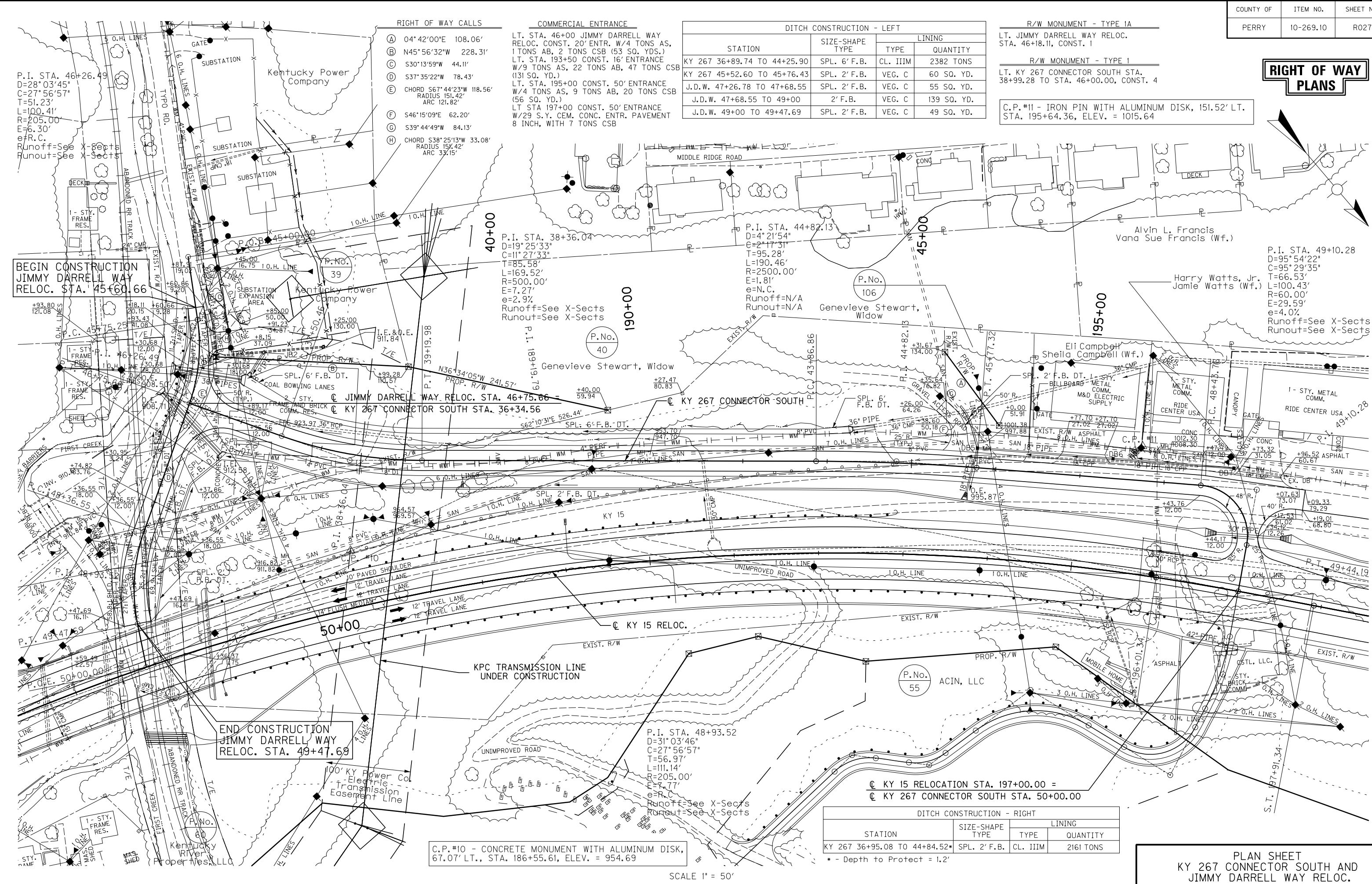
Cell Library: kytc.cel
 Cell Name: sbf
 10/22/2013

FLOOD EVALUATION DATA
 Q100 = 760.33 cfs, HW100 = 937.48
 Q25 = 513.21 cfs, HW25 = 935.17

FLOOD EVALUATION DATA
 Q100 = 18.88 cfs, HW100 = 917.25
 Q25 = 15.10 cfs, HW25 = 916.98

SCALE 1" = 50' HORIZ.
 SCALE 1" = 5' VERT.

PROFILE SHEET
 KY 267 CONN. NORTH - KY 15 RELOC.
 STA. 50+00 TO STA. 60+42.57



- RIGHT OF WAY CALLS**
- (A) 04° 42' 00" E 108.06'
 - (B) N45° 56' 32" W 228.31'
 - (C) S30° 13' 59" W 44.11'
 - (D) S37° 35' 22" W 78.43'
 - (E) CHORD S67° 44' 23" W 118.56' RADIUS 151.42' ARC 121.82'
 - (F) S46° 15' 09" E 62.20'
 - (G) S39° 44' 49" W 84.13'
 - (H) CHORD S38° 25' 13" W 33.08' RADIUS 154.42' ARC 33.15'

COMMERCIAL ENTRANCE

LT. STA. 46+00 JIMMY DARRELL WAY RELOC. CONST. 20' ENTR. W/4 TONS AS, 1 TONS AB, 2 TONS CSB (53 SQ. YDS.)

LT. STA. 193+50 CONST. 16' ENTRANCE W/9 TONS AS, 22 TONS AB, 47 TONS CSB (131 SQ. YD.)

LT. STA. 195+00 CONST. 50' ENTRANCE W/4 TONS AS, 9 TONS AB, 20 TONS CSB (56 SQ. YD.)

LT. STA. 197+00 CONST. 50' ENTRANCE W/29 S.Y. CEM. CONC. ENTR. PAVEMENT 8 INCH, WITH 7 TONS CSB

DITCH CONSTRUCTION - LEFT

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
KY 267 36+89.74 TO 44+25.90	SPL. 6' F.B.	CL. IIIM	2382 TONS
KY 267 45+52.60 TO 45+76.43	SPL. 2' F.B.	VEG. C	60 SQ. YD.
J.D.W. 47+26.78 TO 47+68.55	SPL. 2' F.B.	VEG. C	55 SQ. YD.
J.D.W. 47+68.55 TO 49+00	2' F.B.	VEG. C	139 SQ. YD.
J.D.W. 49+00 TO 49+47.69	SPL. 2' F.B.	VEG. C	49 SQ. YD.

R/W MONUMENT - TYPE IA

LT. JIMMY DARRELL WAY RELOC. STA. 46+18.11, CONST. 1

R/W MONUMENT - TYPE I

LT. KY 267 CONNECTOR SOUTH STA. 38+99.28 TO STA. 46+00.00, CONST. 4

C.P.#11 - IRON PIN WITH ALUMINUM DISK, 151.52' LT. STA. 195+64.36, ELEV. = 1015.64

RIGHT OF WAY PLANS

P.I. STA. 46+26.49
D=28° 03' 45"
C=27° 56' 57"
T=51.23'
L=100.41'
R=205.00'
E=6.30'
e=R.C.
Runoff=See X-Sects
Runout=See X-Sects

BEGIN CONSTRUCTION JIMMY DARRELL WAY RELOC. STA. 45+60.66

P.I. STA. 38+36.04
D=19° 25' 33"
C=11° 27' 33"
T=85.58'
L=169.52'
R=500.00'
E=7.27'
e=2.97
Runoff=See X-Sects
Runout=See X-Sects

P.I. STA. 44+82.13
D=4° 21' 54"
C=2° 17' 31"
T=95.28'
L=190.46'
R=2500.00'
E=1.81'
e=N.C.
Runoff=N/A
Runout=N/A

P.I. STA. 49+10.28
D=95° 54' 22"
C=95° 29' 35"
T=66.53'
L=100.43'
R=60.00'
E=29.59'
e=4.07
Runoff=See X-Sects
Runout=See X-Sects

P.I. STA. 48+36.55
D=27° 56' 57"
C=27° 56' 57"
T=56.97'
L=111.14'
R=205.00'
E=7.77'
e=R.C.
Runoff=See X-Sects
Runout=See X-Sects

END CONSTRUCTION JIMMY DARRELL WAY RELOC. STA. 49+47.69

P.I. STA. 48+93.52
D=31° 03' 46"
C=27° 56' 57"
T=56.97'
L=111.14'
R=205.00'
E=7.77'
e=R.C.
Runoff=See X-Sects
Runout=See X-Sects

DITCH CONSTRUCTION - RIGHT

STATION	SIZE-SHAPE TYPE	LINING	
		TYPE	QUANTITY
KY 267 36+95.08 TO 44+84.52	SPL. 2' F.B.	CL. IIIM	2161 TONS

* - Depth to Protect = 1.2'

C.P.#10 - CONCRETE MONUMENT WITH ALUMINUM DISK, 67.07' LT., STA. 186+55.61, ELEV. = 954.69

**PLAN SHEET
KY 267 CONNECTOR SOUTH AND
JIMMY DARRELL WAY RELOC.**

PREPARED BY: KYTC/cel
CHECKED BY: sp
APPROVED BY: sp

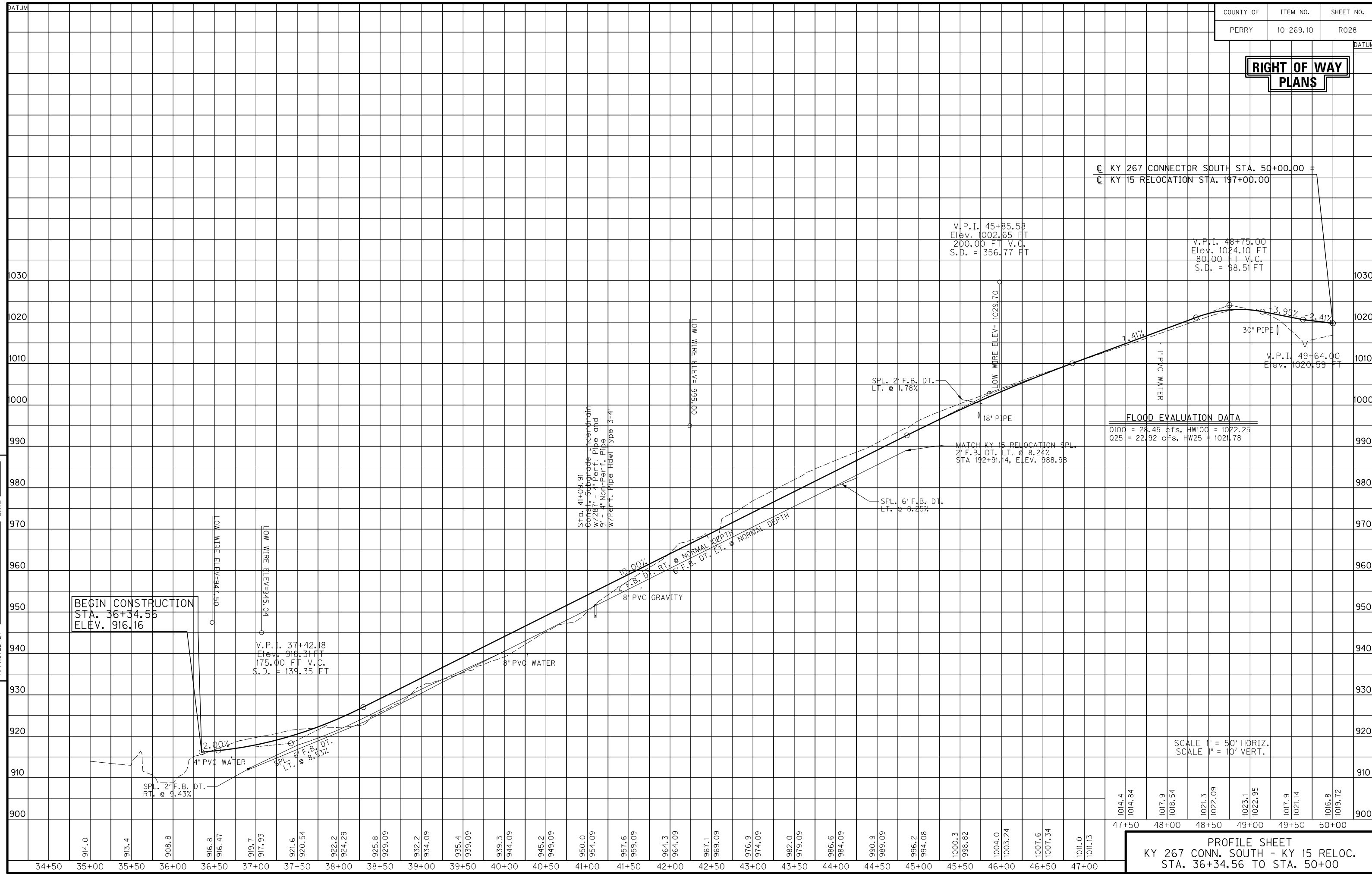
DATE: _____
DATE: _____
DATE: _____

Cell Library: kytc/cel
Cell Name: sp
10/23/2013

SCALE 1" = 50'

**RIGHT OF WAY
PLANS**

Ⓢ KY 267 CONNECTOR SOUTH STA. 50+00.00 =
Ⓢ KY 15 RELOCATION STA. 197+00.00



PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

Cell Library: kyt.cel
 Cell Name: spf

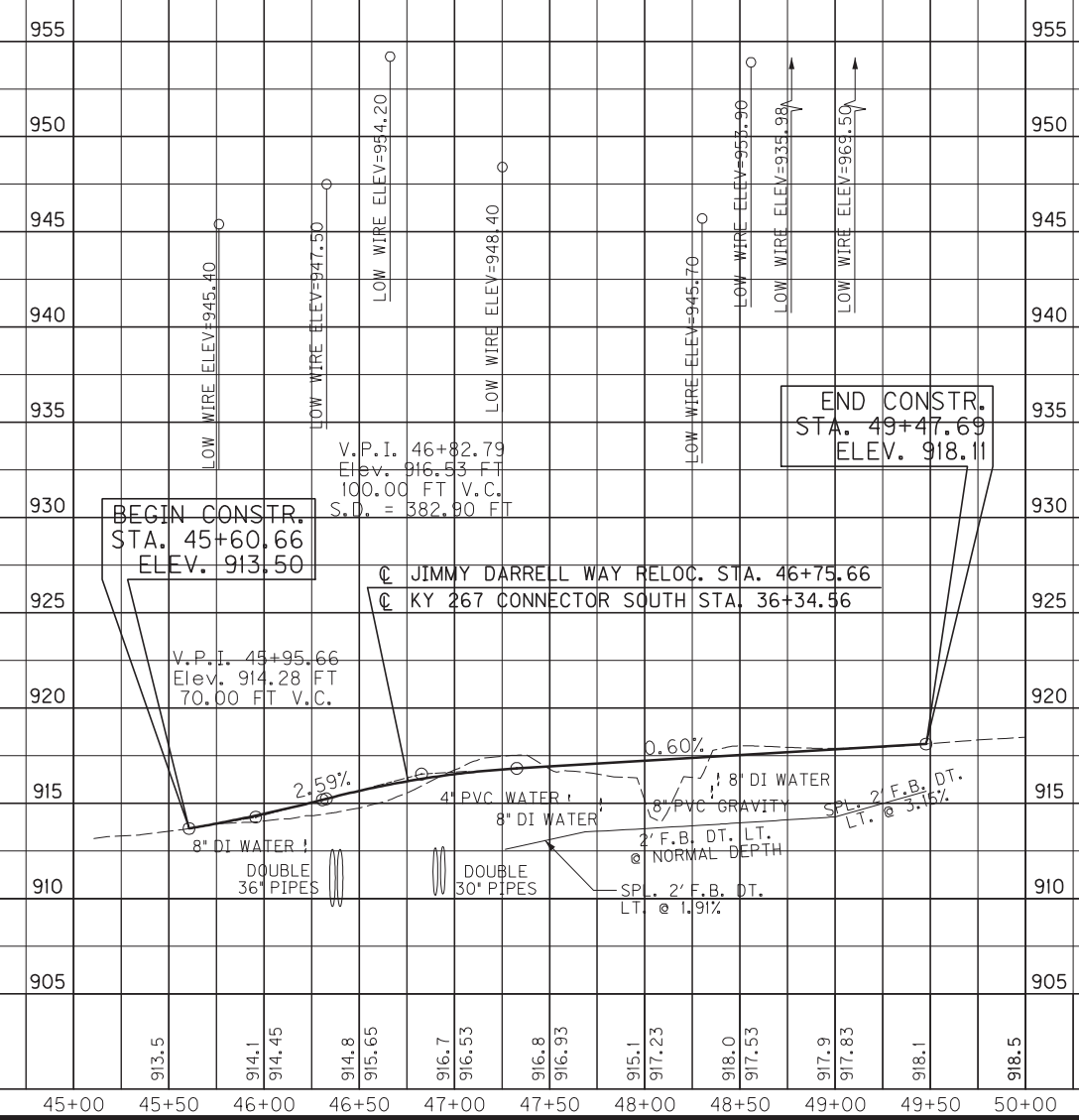
SCALE 1" = 50' HORIZ.
 SCALE 1" = 10' VERT.

PROFILE SHEET
 KY 267 CONN. SOUTH - KY 15 RELOC.
 STA. 36+34.56 TO STA. 50+00

**RIGHT OF WAY
PLANS**

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

Cell Library: kyt.cel
 Cell Name: spt



SCALE 1" = 50' HORIZ.
 SCALE 1" = 5' VERT.

PROFILE SHEET
 JIMMY DARRELL WAY RELOC - KY 15 RELOC
 STA. 45+60.66 TO STA. 49+47.69

RIGHT OF WAY SUMMARY

RIGHT OF WAY PLANS

COUNTY OF	ITEM NO.	SHEET NO.
PERRY	10-269.10	R029

PARCEL NO.	NAME	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					HAZARDOUS WASTE	REMARKS
		ACRES	SQ. FT.	ACRES	SQ. FT.	PERMANENT SQ. FT.	TEMPORARY SQ. FT.	LEFT		RIGHT		ACRES	SQ. FT.	ACRES	SQ. FT.		YES	NO	C	R	F	S			
								ACRES	SQ. FT.	ACRES	SQ. FT.														
14	Brown Noble	20.00		5.55				14.13			13,824			14.45		1	X			1			1	DB.062,PG.296, DB.072,PG.600 DB.193,PG.422, WB.010,PG.763	
15	Brown Noble (Lessor) Daniel Boone L.P. (Leasee)	10.45					2,927			10.45				10.45		3		X						LB.029,PG.689, LB.040,PG.752 LB.042,PG.538, DB.153,PG.550	
27	Hazard Tourist Center, Inc.		42,797				2,845				42,797			42,797		3		X						DB.138,PG.622, BD.139,PG.497 DB.163,PG.320, DB.213,PG.622	
29	Steve Campbell Laura Gorman Campbell (Wf.)	10.38			14,099			10.06						10.06		5								DB.252, PG.676 DB.262, PG.084	
30	Eddie Byrge et al	42.89		7.36			2,707	35.53						35.53		1		X						DB.132, PG.237, DB. 252, PG. 50 WB. 18, PG. 696	
31	Evelyn B. Bowling		11,745		3,149		2,878		8,596					8,596		1	X			1				DB.297,PG.688	
32	Oramious Napier Wanda Fay Napier (Wf.)	3.93			10,710			3.68						3.68		5								DB.118,PG.435	
35	Edith Campbell, Widow	12.70		5.50						7.20				7.20		5								DB.149,PG.267 WB.10,PG.397	
36	Gennilee Herald		9,241		9,241									0		1	X			1				DB.183,PG.499	
37	Kentucky Prince Land Company	2.51			14,646					2.17				2.17		5								DB.239,PG.104 DB.249,PG.112	
38	Hershel Dixon Margaret Dixon (wf.)		31,535		7,427		596				24,131			24,131		1		X				1		DB.144, PG.245	
39	Kentucky Power Company		29,713				7,035		29,713					29,713		1	X							DB.364,PG.474	
40	Genevieve Stewart, Widow	3.58		1.15				2.43						2.43		3	X			1				DB.149,PG.028 WB.08,PG.114	
55	ACIN, LLC	21.31		4.82			111,043			16.49				16.49		1	X			2				DB.297,PG.028, MR. 034, PG. 690 DB.030,PG.367	
56	Robert Milam Ima Jean C. Milam (Wf.)	10.35		2.04			3,426			8.31				8.31		1	X				1			DB.138,PG.205, DB.212,PG.800 DB.244,PG.031	
57	Melvin Pollard Diane Pollard (Wf.)		32,417		32,417									0		1	X			1	1			DB.170,PG.678, DB.181,PG.668, DB.239,PG.652	
58	Carl Timothy Milam	10.33		4.19					6.14					6.14		1	X				1		1	DB.136,PG.134, DB.244,PG.027 DB.145,PG.313, WB. 25, PG. 35	
60	Kentucky River Properties, LLC	68.74					54,146							68.74		5								DB.299,PG.577	
63	Lisa Napier Williams Boyd Williams (Husb.)		22,346		22,346									0		5								DB.236,PG.167	
64	Eddie Dean Combs	1.10			4,314				43,461					43,461		1		X						WB.12,PG.596 PC.001,Slide 179	
70	David Lawrence Napier Jennifer Ann Napier (Wf.)	1.17			23,036		9,999		27,991					27,991		1	X				1			DB.236,PG.097	
72	Manufacturers Supply Company of East Kentucky	1.26			3,415		3,655	1.18						1.18		1		X						DB.268,PG.033	
73	Melvin B. Pollard	2.03					3,693	2.03						2.03		1	X				1			DB.164,PG.198	
81	City of Hazard		6,678		639						6,039					5								DB. 177,PG.231 DB.177,PG.234	
82	Gladys Crawford	1.50			1,470			1.47						1.47		1		X						DB.294,PG.539	
101	Hassan Ghazal et ux		32,808		29,579				3,229					3,229		3	X				1			DB.354,PG.253	
102	Oramious Napier, Jr. Carol Lee Napier (Wf.)	1.73			880		12,688	1.71						1.71		1		X						DB.241,PG.559	
106	Genevieve Stewart, Widow		11,715		2,610				9,105					9,105		3		X						DB. 168, PG. 166	
108	Second Creek Church of God		23,363		23,363									0		1	X			2				DB.184, PG.065 DB.337, PG.367	
300	Kathy Thacker Voncel Thacker (Husb.)	22.69		2.39			113,924			20.30				20.30		1	X				1		1	DB.339, PG.093	
510	Hazel Fugate	1.22			36,716				16,492		0			16,492		5								DB.145,PG.404 WB.009,PG.487	
511	Campbell Investments, LLC		24,756		10,760		12,892		13,996					13,996		3	X				1			DB.308,PG.794	

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

Cell Library: kyrc.cel
 Cell Name: srrs
 10/21/2013

NOTE: PERMANENT R/W ACQUIRED + PERMANENT EASEMENT
 + AREA SEVERED = TOTAL AREA OF TRACT.
 ALL TOTAL TRACT AREAS BY PLANIMETER

PARCELS NOT USED: 1-13, 16-26, 28, 33-34, 41-54, 59, 61-62, 65-69, 71, 74-80, 83-100, 103-104, 107, 109-299, 301-508

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

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

HAZARDOUS WASTE
 UST - UNDERGROUND STORAGE TANK

COUNTY OF	ITEM NO.	SHEET NO.
PERRY	10-269.10	R030

**RIGHT OF WAY
PLANS**



BEGIN CONSTRUCTION
KY 15 RELOCATION
STA. 115+90.00

BEGIN RIGHT OF WAY
KY 15 RELOCATION
STA. 116+86.00

PREPARED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

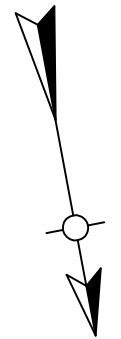
Cell Library: ky15c.cel
Cell Name: sp
10/22/2013

SCALE 1" = 100'

RIGHT OF WAY STRIP MAP SHEET
KY 15 RELOCATION
STA. BEGIN TO STA. 140+00

COUNTY OF	ITEM NO.	SHEET NO.
PERRY	10-269.10	R031

**RIGHT OF WAY
PLANS**



PREPARED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

Cell Library: ky15c.cel
Cell Name: sp
10/22/2013

SCALE 1" = 100'

RIGHT OF WAY STRIP MAP SHEET
KY 15 RELOCATION
STA. 140+00 TO STA. 170+00

**RIGHT OF WAY
PLANS**



PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

Cell Library: kyfc.cel
 Cell Name: sp
 10/22/2013

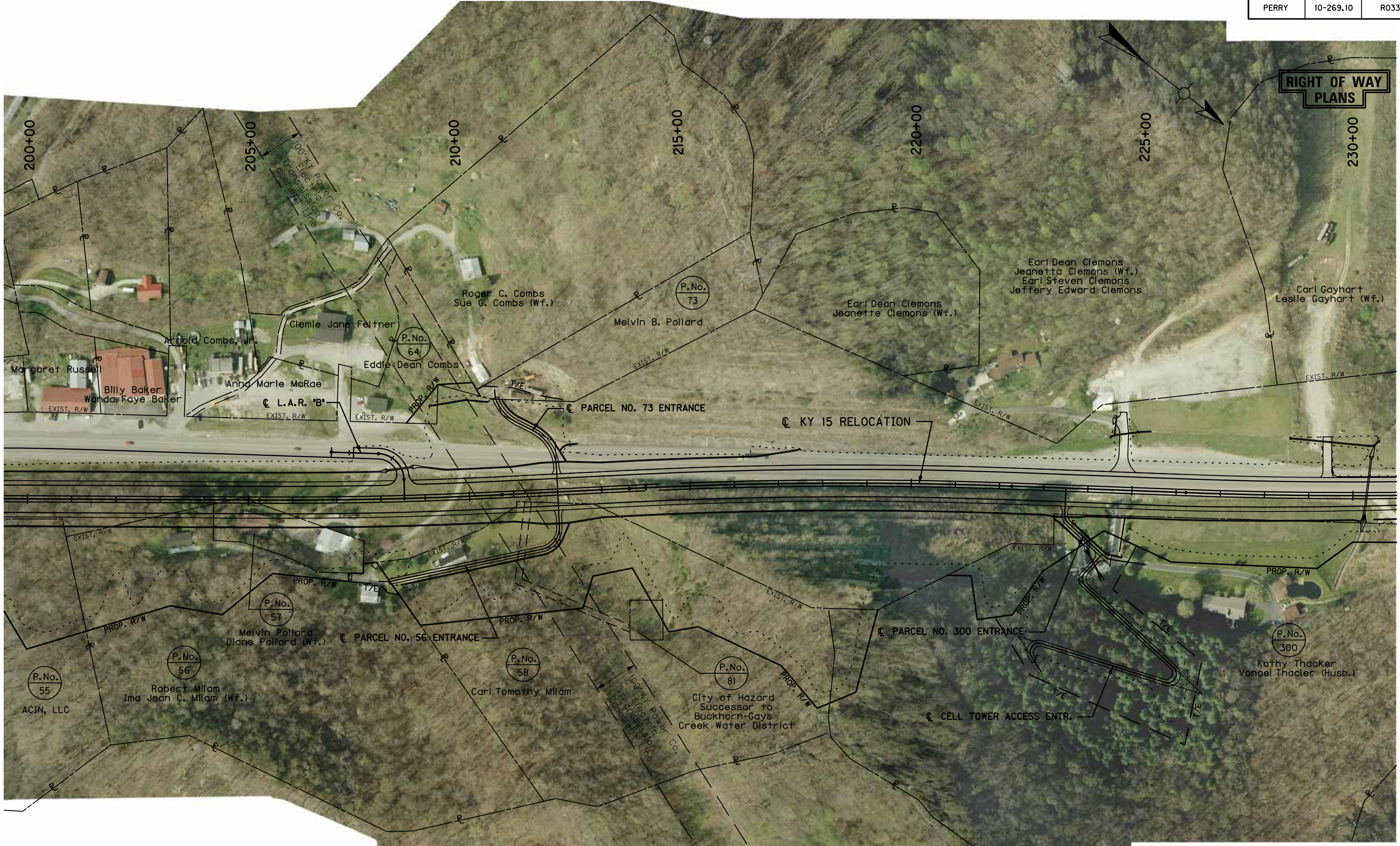
PARCEL OWNERS

- | | | | |
|--------------------|---|---------------------|--|
| P.No.
36 | Gennilee Herald | P.No.
70 | David Lawrence Napier
Jennifer Ann Napier (Wf.) |
| P.No.
38 | Hershel Dixon
Margaret Dixon (Wf.) | P.No.
102 | Oramious Napier, Jr.
Carol Lee Napier (Wf.) |
| P.No.
39 | Kentucky Power Company | P.No.
106 | Genevieve Stewart,
Widow |
| P.No.
63 | Lisa Napier Williams
Boyd Williams (Husb.) | | |

SCALE 1" = 100'

RIGHT OF WAY STRIP MAP SHEET
KY 15 RELOCATION
STA. 170+00 TO STA. 200+00

RIGHT OF WAY PLANS



PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

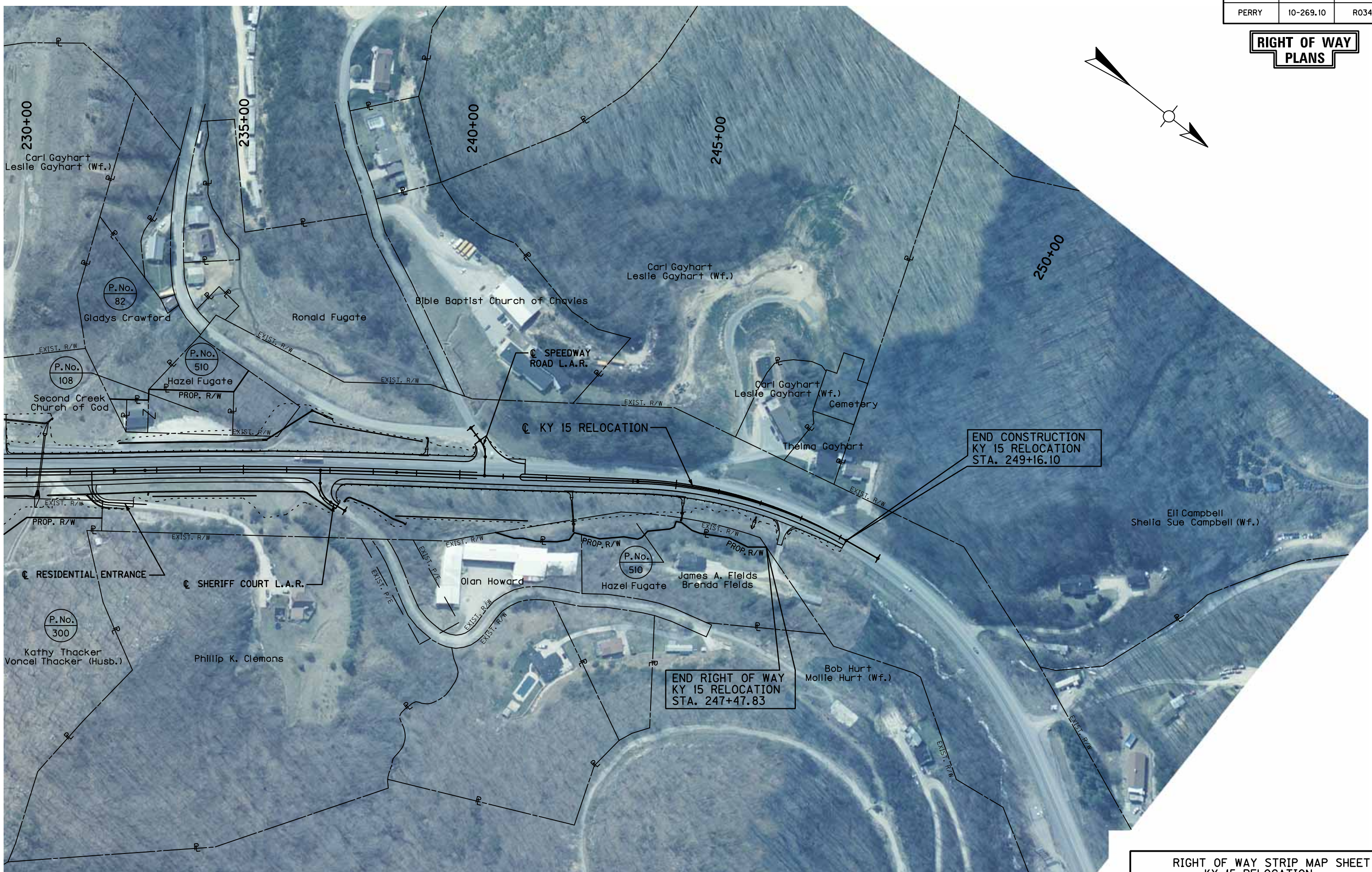
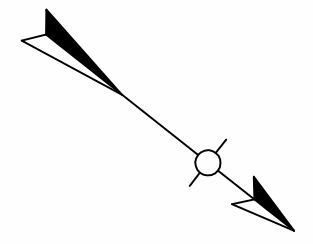
Cell Library: kytc.cel
 Cell Name: sp
 10/22/2013

SCALE 1" = 100'

RIGHT OF WAY STRIP MAP SHEET
 KY 15 RELOCATION
 STA. 200+00 TO STA. 230+00

COUNTY OF	ITEM NO.	SHEET NO.
PERRY	10-269.10	R034

**RIGHT OF WAY
PLANS**



PREPARED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

Cell Library: kyfc.cel
Cell Name: sp
10/22/2013

SCALE 1" = 100'

RIGHT OF WAY STRIP MAP SHEET
KY 15 RELOCATION
STA. 230+00 TO STA. END

**RIGHT OF WAY
PLANS**

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	STATION DESIGNATION STAMPING ON DISK
		EAST (X)	NORTH (Y)	ELEV. (Z)		
C.P. #1	IRON PIN WITH ALUMINUM DISK	2368443.293	2003453.918	1129.56	N/A	GRW Aerial Surveys KDOT #33
C.P. #2	IRON PIN WITH ALUMINUM DISK	2377884.711	1996387.999	1159.61	116+86.13, 59.07 Right	GRW Aerial Surveys KDOT #32
C.P. #3	IRON PIN WITH ALUMINUM DISK	2377174.598	1997665.778	1145.67	131+27.75, 66.28 Right	GRW Aerial Surveys KDOT #31
C.P. #4	CONCRETE MONUMENT W/ ALUMINUM DISK	2376722.523	1997932.230	1124.38	136+40.36, 39.10 Left	ASC KY DOH J-H #663
C.P. #5	IRON PIN WITH ALUMINUM DISK	2375777.676	1998431.273	1068.23	147+07.90, 78.81 Right	GRW Aerial Surveys KDOT #30
C.P. #6	CONCRETE MONUMENT W/ ALUMINUM DISK	2375383.973	1998479.994	1053.11	150+94.11, 11.85 Left	ASC KY DOH J-H #662
C.P. #7	IRON PIN WITH ALUMINUM DISK	2374799.977	1998779.235	1029.67	157+41.29, 71.83 Right	GRW Aerial Surveys KDOT #29
C.P. #8	CONCRETE MONUMENT W/ ALUMINUM DISK	2373682.719	1998909.812	983.13	168+56.44, 11.08 Left	ASC KY DOH J-H #661
C.P. #9	IRON PIN WITH ALUMINUM DISK	2372565.084	1999187.823	942.25	180+08.36, 9.25 Right	GRW Aerial Surveys KDOT #28
C.P. #10	CONCRETE MONUMENT W/ ALUMINUM DISK	2371928.673	1999353.054	954.69	186+55.61, 67.07 Left	ASC KY DOH J-H #660
C.P. #11	IRON PIN WITH ALUMINUM DISK	2371140.486	1999877.329	1015.64	195+64.36, 151.52 Left	GRW Aerial Surveys KDOT #27
C.P. #12	CONCRETE MONUMENT W/ ALUMINUM DISK	2370617.995	2000551.431	1073.09	204+09.38, 143.55 Left	ASC KY DOH J-H #615
C.P. #13	CONCRETE MONUMENT W/ ALUMINUM DISK	2370143.969	2001311.701	1119.36	213+02.05, 21.03 Left	ASC KY DOH J-H #614
C.P. #14	IRON PIN WITH ALUMINUM DISK	2369573.829	2001943.642	1127.88	221+48.75, 65.26 Left	GRW Aerial Surveys KDOT #26
C.P. #15	CONCRETE MONUMENT W/ ALUMINUM DISK	2369036.724	2002818.217	1100.74	231+69.62, 33.45 Right	ASC KY DOH J-H #613
C.P. #16	IRON PIN WITH ALUMINUM DISK	2368443.293	2003453.918	1042.27	240+35.45, 47.01 Left	GRW Aerial Surveys KDOT #25
C.P. #17	CONCRETE MONUMENT W/ ALUMINUM DISK	2368068.528	2004050.046	1019.12	247+28.74, 46.76 Left	ASC KY DOH J-H #612

NOTES

1. THE COORDINATES FOR THIS PROJECT ARE BASED ON PROJECT DATUM, NOT STATE PLANE COORDINATES.
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT CONTROL POINTS HAVE NOT BEEN MOVED.
3. SEE PLAN SHEETS FOR LOCATIONS OF CONTROL POINTS.

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

Cell Library: kytc.cel
 Cell Name: sp
 10/22/2013

SCALE 1" = X2'

REFERENCE SHEET
 KY 15 RELOCATION
 SURVEY COORDINATE CONTROL

CENTERLINE COORDINATE DATA

**RIGHT OF WAY
PLANS**

KY 15 RELOCATION		
STATION	NORTHING	EASTING
P.O.B.	114 + 89.30	1996182.4431
P.C.	115 + 91.75	1996284.6697
P.I.	117 + 58.27	1996450.8410
C.S.	119 + 21.55	1996603.7499
S.T.	122 + 29.55	1996871.7024
T.S.	128 + 86.62	1997426.0130
S.C.	131 + 71.62	1997660.5663
P.I.	134 + 56.23	1997882.5066
C.S.	137 + 32.00	1998009.6983
S.T.	140 + 17.00	1998118.0508
T.S.	154 + 97.68	1998630.8891
S.C.	157 + 02.68	1998699.0209
P.I.	158 + 05.87	1998730.4119
C.S.	159 + 08.92	1998752.8746
S.T.	161 + 13.92	1998791.5344
P.C.	169 + 10.61	1998930.1521
P.I.	173 + 82.97	1999012.3400
P.T.	178 + 54.64	1999138.0093
T.S.	179 + 90.95	1999174.2733
S.C.	181 + 80.95	1999227.1109
P.I.	189 + 10.48	1999447.5147
C.S.	196 + 01.34	2000004.8604
S.T.	197 + 91.34	2000153.0344
P.C.	205 + 25.30	2000731.1745
P.I.	207 + 99.89	2000947.4700
P.T.	210 + 74.35	2001154.1564
P.C.	213 + 62.17	2001370.8017
P.I.	217 + 95.38	2001696.8780
P.T.	222 + 28.04	2002046.3968
P.C.	226 + 22.00	2002364.2554
P.I.	229 + 12.58	2002598.6975
P.T.	232 + 02.99	2002822.7757
P.C.	232 + 72.94	2002876.7157
P.I.	235 + 63.51	2003100.7941
P.T.	238 + 53.93	2003335.2365
P.C.	244 + 10.97	2003784.6710
P.I.	246 + 68.47	2003992.4255
P.T.	249 + 16.10	2004246.8986
P.O.E.	250 + 00.00	2004329.8153

CRAWFORD MOUNTAIN RD. L.A.R.		
STATION	NORTHING	EASTING
P.O.B.	50 + 00.00	1997639.9601
P.O.E.	51 + 15.00	1997710.4542

JIMMY DARRELL WAY RELOC.		
STATION	NORTHING	EASTING
P.O.B.	45 + 00.00	1998964.6524
P.I.	45 + 60.66	1999015.7454
P.C.	45 + 75.25	1999028.0384
P.I.	46 + 26.49	1999071.1894
P.T.	46 + 75.66	1999096.2763
P.C.	48 + 36.55	1999175.0596
P.I.	48 + 93.52	1999202.9581
P.T.	49 + 47.69	1999252.4867
P.O.E.	50 + 00.00	1999297.9657

H.R.P. RAMP "A"		
STATION	NORTHING	EASTING
P.O.B.	77 + 50.00	1997832.1880
P.O.E.	80 + 06.56	1998031.2631

H.R.P. RAMP "B"		
STATION	NORTHING	EASTING
P.O.B.	80 + 00.00	1998031.2631
P.O.E.	83 + 00.00	1998329.1871

H.R.P. RAMP "C"		
STATION	NORTHING	EASTING
P.O.B.	73 + 52.28	1997764.4605
P.C.	74 + 68.94	1997867.6829
P.I.	75 + 86.19	1997971.4324
P.T.	76 + 88.74	1998080.4396
P.O.E.	80 + 00.00	1998369.8062

H.R.P. RAMP "D"		
STATION	NORTHING	EASTING
P.O.B.	71 + 01.77	1997769.9132
P.C.	72 + 05.88	1997752.9568
P.I.	76 + 17.63	1997685.8915
P.T.	76 + 97.90	1998068.6857
P.O.E.	80 + 00.00	1998349.5389

KEMPER DRIVE L.A.R.		
STATION	NORTHING	EASTING
P.O.B.	50 + 00.00	1998364.4801
P.O.E.	51 + 90.00	1998544.2973

TERRACE VIEW LANE L.A.R.		
STATION	NORTHING	EASTING
P.O.B.	48 + 14.71	1998380.5806
P.I.	48 + 44.71	1998410.5752
P.C.	49 + 27.35	1998493.2029
P.I.	49 + 40.87	1998506.7147
P.T.	49 + 54.13	1998519.3924
P.O.E.	50 + 00.00	1998562.4206

CRAWFORD VALLEY RD. L.A.R.		
STATION	NORTHING	EASTING
P.O.B.	50 + 00.00	1998862.5373
P.C.	50 + 51.46	1998913.2163
P.I.	50 + 81.61	1998942.9064
P.T.	51 + 10.03	1998964.7488
P.O.E.	51 + 30.00	1998979.2160

KY 267 CONNECTOR NORTH		
STATION	NORTHING	EASTING
P.O.B.	50 + 00.00	1999027.0589
P.C.	50 + 74.51	1999099.7118
P.I.	52 + 15.78	1999237.4531
P.T.	53 + 08.17	1999289.6555
P.C.	58 + 07.51	1999474.1806
P.I.	59 + 33.76	1999520.8338
P.T.	60 + 42.57	1999641.8747
P.I.	60 + 66.59	1999664.9066
P.O.E.	61 + 42.57	1999739.9258

KY 267 CONNECTOR SOUTH		
STATION	NORTHING	EASTING
P.O.B.	36 + 34.56	1999096.2763
P.C.	37 + 50.46	1999197.3263
P.I.	38 + 36.04	1999271.9459
P.T.	39 + 19.98	1999328.3794
P.C.	43 + 86.86	1999636.2406
P.I.	44 + 82.13	1999699.0655
P.T.	45 + 77.32	1999767.1597
P.C.	48 + 43.76	1999957.5868
P.I.	49 + 10.28	2000005.1342
P.T.	49 + 44.19	2000046.5240
P.O.E.	50 + 00.00	2000081.2469

L.A.R. "B"		
STATION	NORTHING	EASTING
P.O.B.	47 + 60.00	2000791.2757
P.C.	48 + 66.23	2000876.7316
P.I.	49 + 22.71	2000922.1655
P.T.	49 + 56.86	2000958.4008
P.O.E.	50 + 00.00	2000986.0784

SHERIFF CT. L.A.R.		
STATION	NORTHING	EASTING
P.O.B.	50 + 00.00	2003194.2163
P.C.	50 + 29.97	2003212.3454
P.I.	50 + 58.98	2003229.8904
P.T.	50 + 82.54	2003258.6498
P.O.E.	51 + 20.35	2003296.1396

SPEEDWAY RD. L.A.R.		
STATION	NORTHING	EASTING
P.O.B.	48 + 80.00	2003405.8418
P.C.	49 + 15.74	2003440.3817
P.I.	49 + 36.92	2003460.8435
P.T.	49 + 56.46	2003473.3534
P.O.E.	50 + 00.00	2003499.0797

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

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