

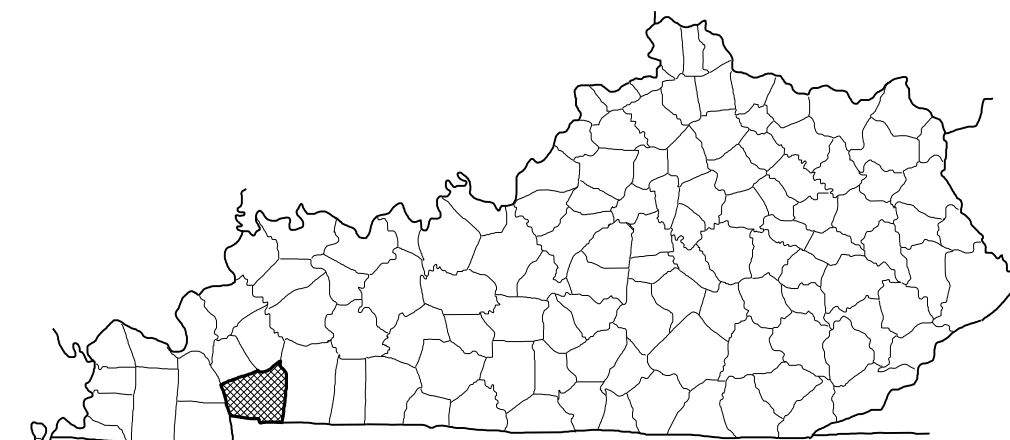
COUNTY OF	ITEM NO.	SHEET NO.
TRIGG	1-180.10	R1

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

PLANS OF PROPOSED PROJECT TRIGG COUNTY U.S. 68 / KY. 80 FD52 111 0068 011-013



SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2-R20	TYPICAL SECTIONS-SUMMARY OF QUANTITIES
R3-R53	PLAN AND PROFILE SHEETS
	UTILITY REFERENCE SHEETS
R54-R55	RIGHT OF WAY SUMMARY SHEETS
R56-R59	RIGHT OF WAY STRIP MAP SHEETS
R60-R67	COORDINATE CONTROL SHEETS
	DETAIL SHEETS
	TRAFFIC CONTROL SHEETS
	EROSION CONTROL SHEETS
	MITIGATION PLAN SHEETS
	SOIL PROFILE SHEETS
	PIPE DRAINAGE SHEETS
S	STRUCTURE PLANS
T	TRAFFIC PLANS
U	UTILITY RELOCATION PLANS
X	CROSS SECTION SHEETS

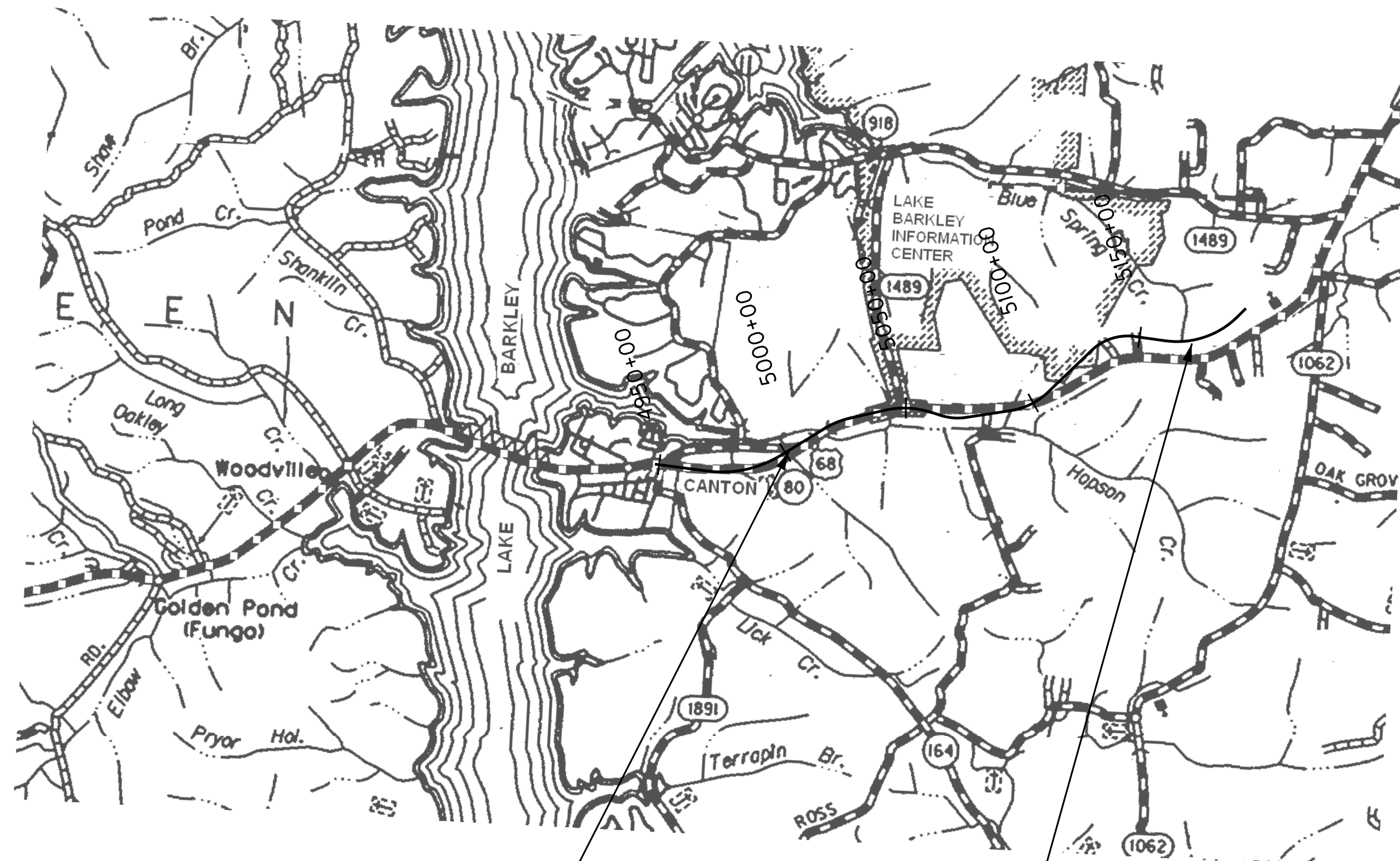


NATIONAL HIGHWAY SYSTEM

SHEETS NOT INCLUDED IN TOTAL SHEETS R2A THRU R2D

STANDARD DRAWINGS

NUMBER



BEGIN R/W PLANS
STA. 5004+25.32

END R/W PLANS
STA. 5170+75.66

THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE PROVIDED ONLY WHERE SPECIFICALLY INDICATED ON PLANS.

RIGHT OF WAY PLANS

DESIGN CRITERIA

CLASS OF HIGHWAY	RURAL MAJOR ARTERIAL
TYPE OF TERRAIN	ROLLING
DESIGN SPEED	60 M.P.H.
REQUIRED NPSD	
REQUIRED PSD	
LEVEL OF SERVICE	
ADT PRESENT (1997)	4600
ADT FUTURE (2012)	6500
DHV	650
D %	
T %	

GEOGRAPHIC COORDINATES

LATITUDE 36 DEGREES 48 MINUTES 18 SECONDS NORTH
LONGITUDE 87 DEGREES 54 MINUTES 57 SECONDS WEST

DESIGNED

% RESTRICTED SD	
LEVEL OF SERVICE	
MAX. DISTANCE W/O PASSING	

BEFORE YOU DIG

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

LAYOUT MAP

LENGTH <u>16650.34</u> LIN. FT. <u>3.15</u> MILES	LENGTH _____ LIN. FT. _____ MILES	LENGTH _____ LIN. FT. _____ MILES	LENGTH _____ LIN. FT. _____ MILES
ADDED FOR EQUALITIES _____ LIN. FT.	ADDED FOR EQUALITIES _____ LIN. FT.	ADDED FOR EQUALITIES _____ LIN. FT.	ADDED FOR EQUALITIES _____ LIN. FT.
DEDUCTED _____ NOT INCLUDED	DEDUCTED _____ NOT INCLUDED	DEDUCTED _____ NOT INCLUDED	DEDUCTED _____ NOT INCLUDED
RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.
BRIDGES _____ LIN. FT.	BRIDGES _____ LIN. FT.	BRIDGES _____ LIN. FT.	BRIDGES _____ LIN. FT.

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
TRIGG
U.S. 68 / KY. 80

PLANS PREPARED BY:
JOHNSON, DEPP & QUISENBERRY
CONSULTING ENGINEERS
OWENSBORO, KENTUCKY



ITEM NO.	1-180.10
PROJECT NUMBER:	FD52 111 0068 011-013
LETTING DATE:	
RECOMMENDED BY:	PROJECT MANAGER DATE:
PLAN APPROVED BY:	STATE HIGHWAY ENGINEER DATE:

FILE NAME: IN:KYTC:110147-US68KY80-SEC:10180.10-LAYOUT.DGN

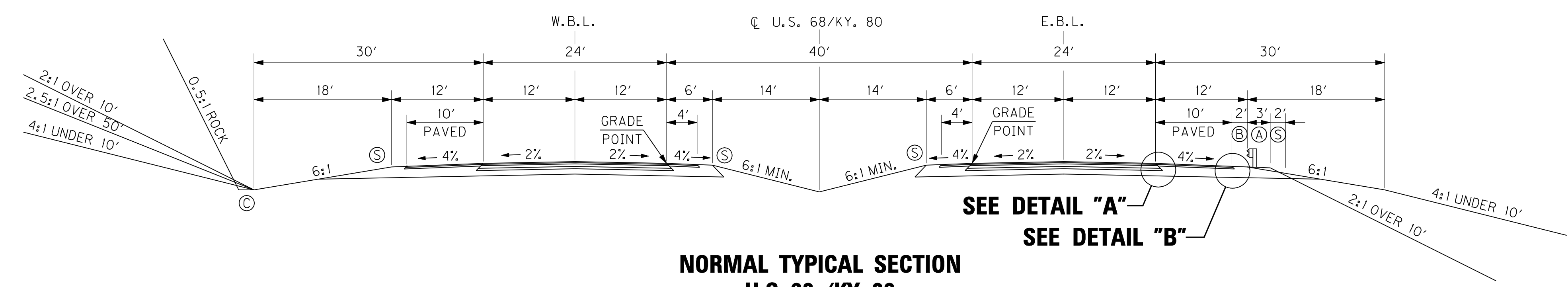
USER: RichardD
DATE PLOTTED: October 28, 2011

E-SHEET NAME: R00100LS

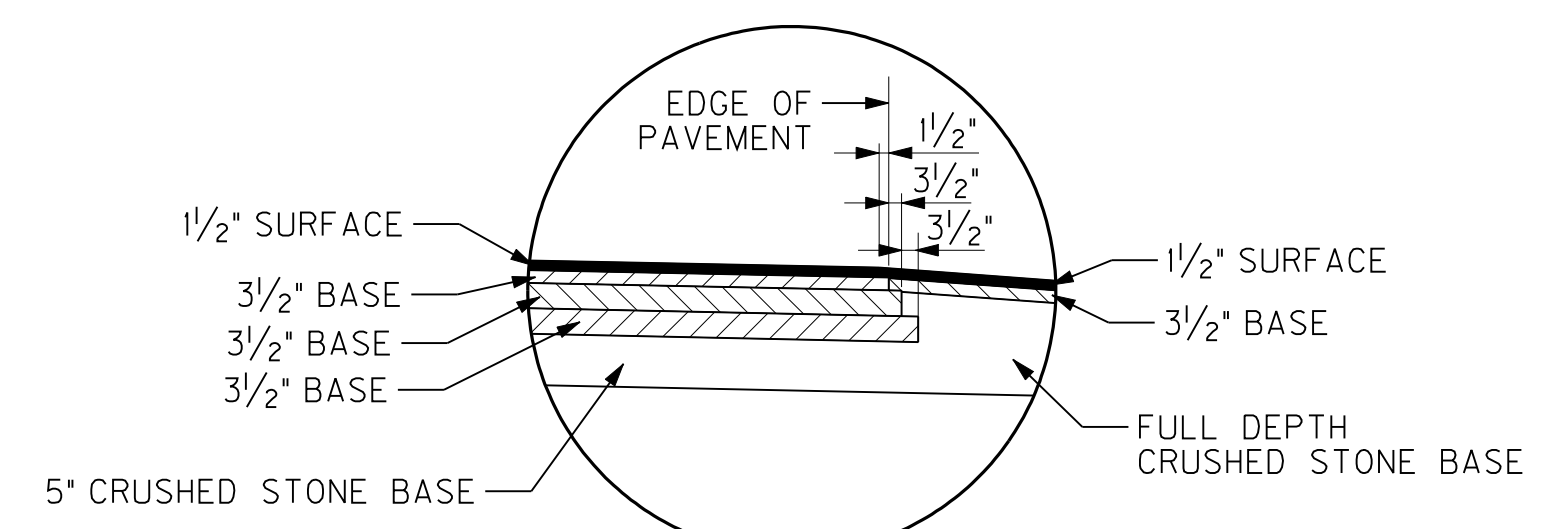
MicroStation v8.11.7.443

TYPICAL SECTIONS

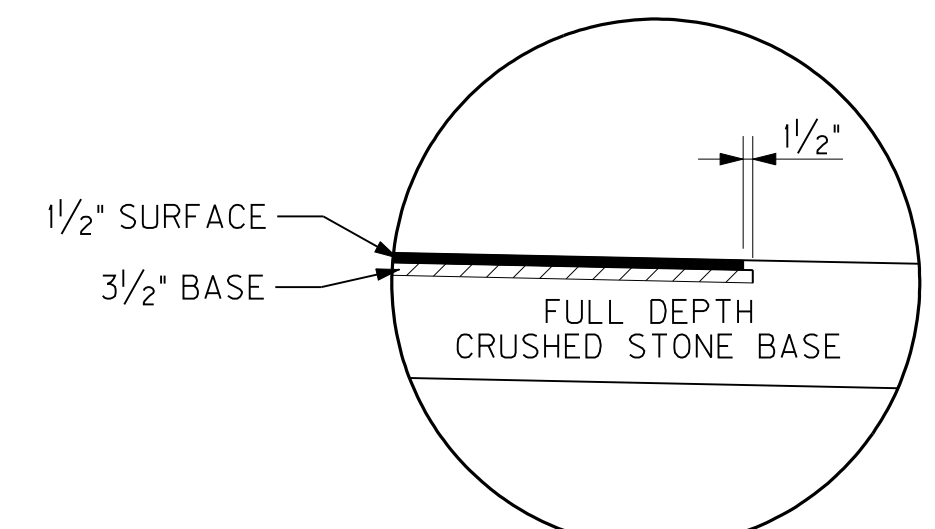
U.S. 68 / KY. 80



NORMAL TYPICAL SECTION
U.S. 68 / KY. 80
STA. 4990 + 95.59 TO STA. 5160 + 43.45



DETAIL "A"
 NOT TO SCALE
 EDGE OF PAVEMENT DETAIL
 FOR FLEXIBLE PAVEMENT



DETAIL "B"
 NOT TO SCALE
 EDGE OF PAVEMENT DETAIL
 FOR FLEXIBLE PAVEMENT

NEW CONSTRUCTION
 GRADE, DRAIN & SURFACING
 ~ USING ~

MAINLINE PAVEMENT

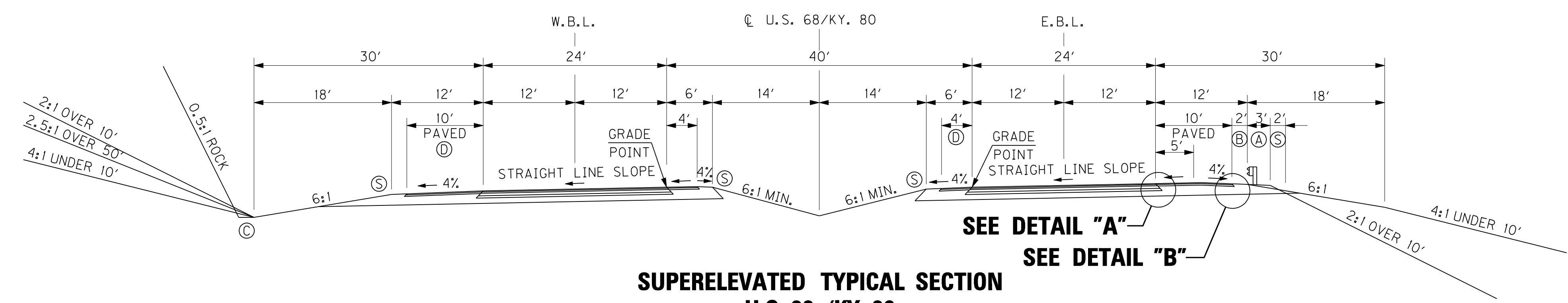
- BASE — [5" COMPACTED DEPTH CRUSHED STONE BASE
 10 1/2" COMPACTED DEPTH CLASS 3 ASPHALT BASE 1.00D (PG 64-22) (3 COURSES)]
- SURFACE — [1 1/2" COMPACTED DEPTH CLASS 3 ASPHALT SURFACE 0.38D (PG 64-22)]

SHOULDER

- FULL DEPTH COMPACTED CRUSHED STONE BASE
- 3 1/2" COMPACTED DEPTH CLASS 3 ASPHALT BASE 1.00D (PG 64-22)
- 1 1/2" COMPACTED DEPTH CLASS 3 ASPHALT SURFACE 0.38D (PG 64-22)
- ASPHALT SEAL COAT (2 COURSES) — [2.40 LB./SQ. YD. EMULSIFIED ASPHALT RS-2 (EACH COURSE)
 20 LB./SQ. YD. ASPHALT SEAL AGGREGATE NO. 8 OR 9m (EACH COURSE)]

NOTES:

- SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDER.
 - (A) SHOULDER SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED.
 - (B) SHOULDERS SHALL BE PAVED TO THE FACE OF GUARDRAIL.
 - (C) 2' MINIMUM DITCH WIDTH IN ROCK CUTS AND WHERE CHANNEL LINING IS REQUIRED.
 - (D) SUPERELEVATED SHOULDERS SHALL BE CONSTRUCTED TO STANDARD SUPERELEVATION, EXCEPT NOT FLATTER THAN THE SLOPES INDICATED FOR NORMAL SHOULDERS. PAVEMENT AND SLOPES TO BE ROUNDED AS CALLED FOR ON STANDARD DRAWING NO. RGX-001.
 - (S) ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE CUT OR FILL SLOPE TO RETARD VEGETATION GROWTH AND PREVENT EROSION.
- UNLESS SHOWN ON PLANS, ALL RADII AT APPROACHES AND ENTRANCES SHALL CONFORM TO THE STANDARD DRAWINGS.



SUPERELEVATED TYPICAL SECTION
U.S. 68 / KY. 80
STA. 4990 + 95.59 TO STA. 5160 + 43.45

RIGHT OF WAY
 PLANS

NOT TO SCALE

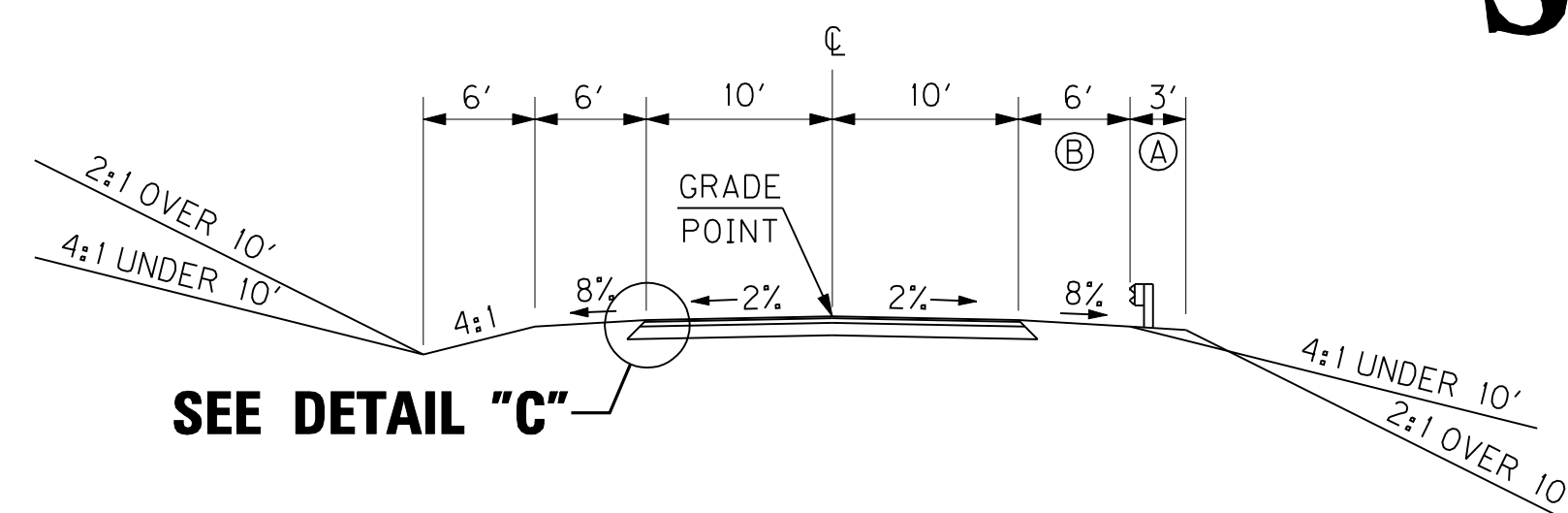
TYPICAL SECTIONS
 U.S. 68/KY. 80

PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: DATE:

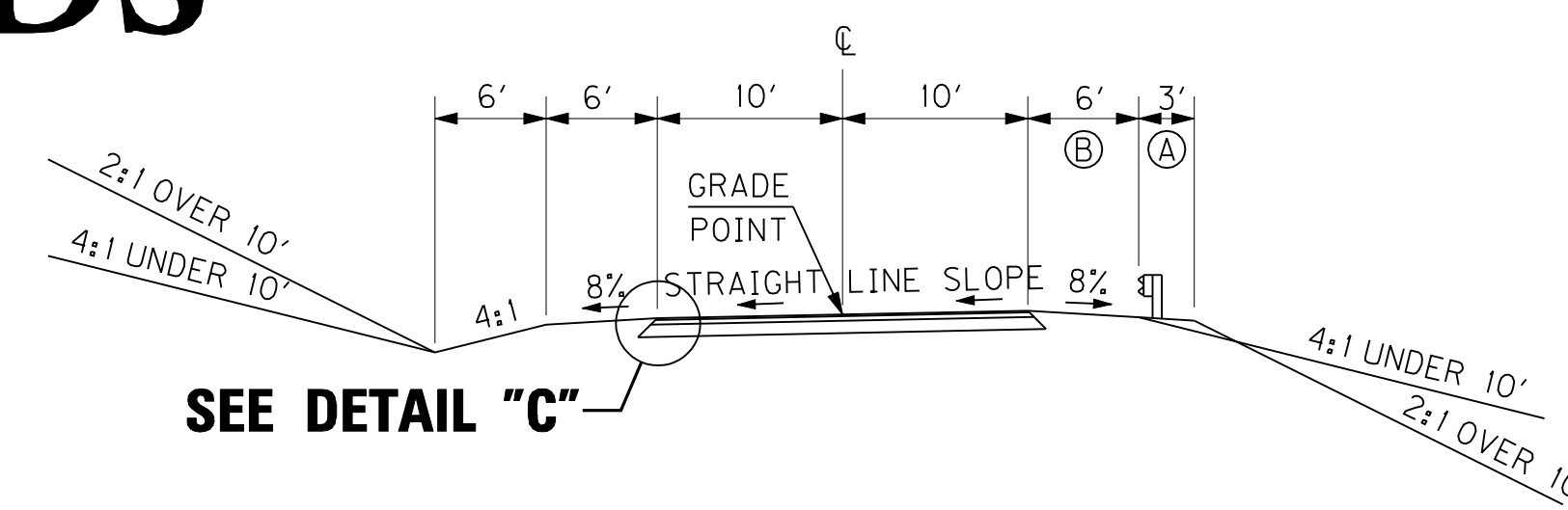
1-92 FORM NO. 2
 Cell Name: sp
 10/27/2011

COUNTY OF	ITEM NO.	SHEET NO.
TRIGG	1-180.10	R2A

TYPICAL SECTIONS SIDE ROADS



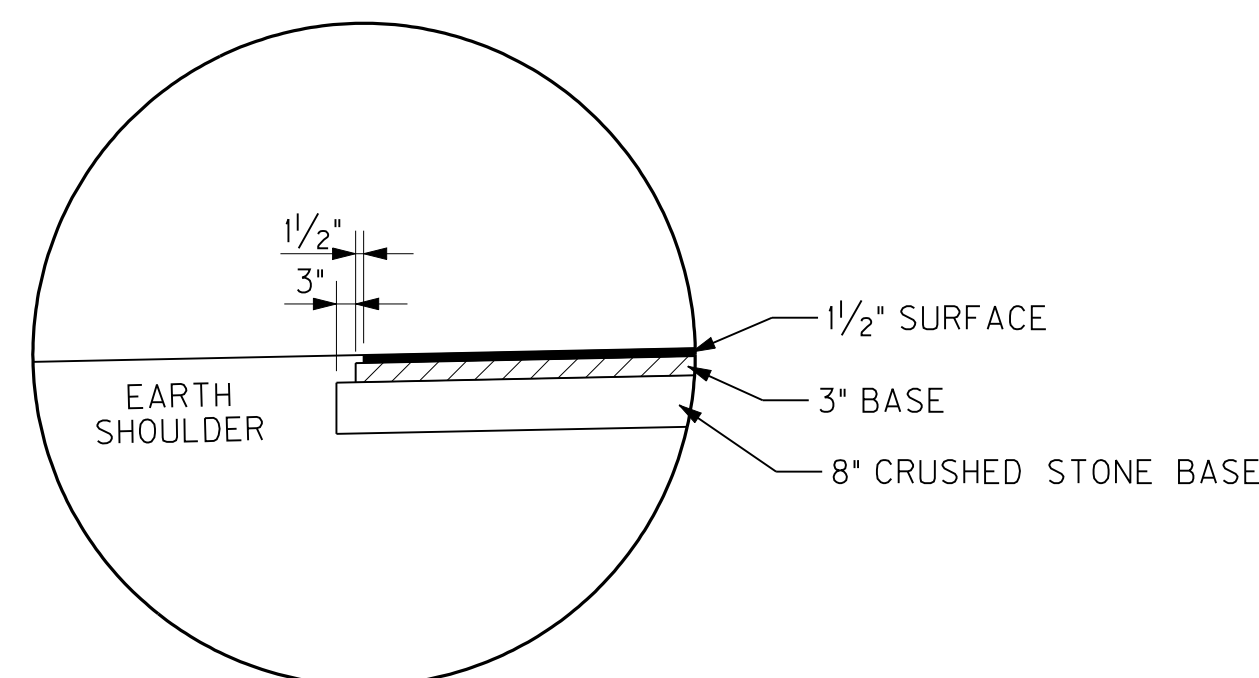
**NORMAL TYPICAL SECTION
U.S.68 CONN. "A"
HALE/QUARRY ACCESS
HANBERRY M.C.
SAM DOWNS RD.
APOSTLE JAMES RD.**



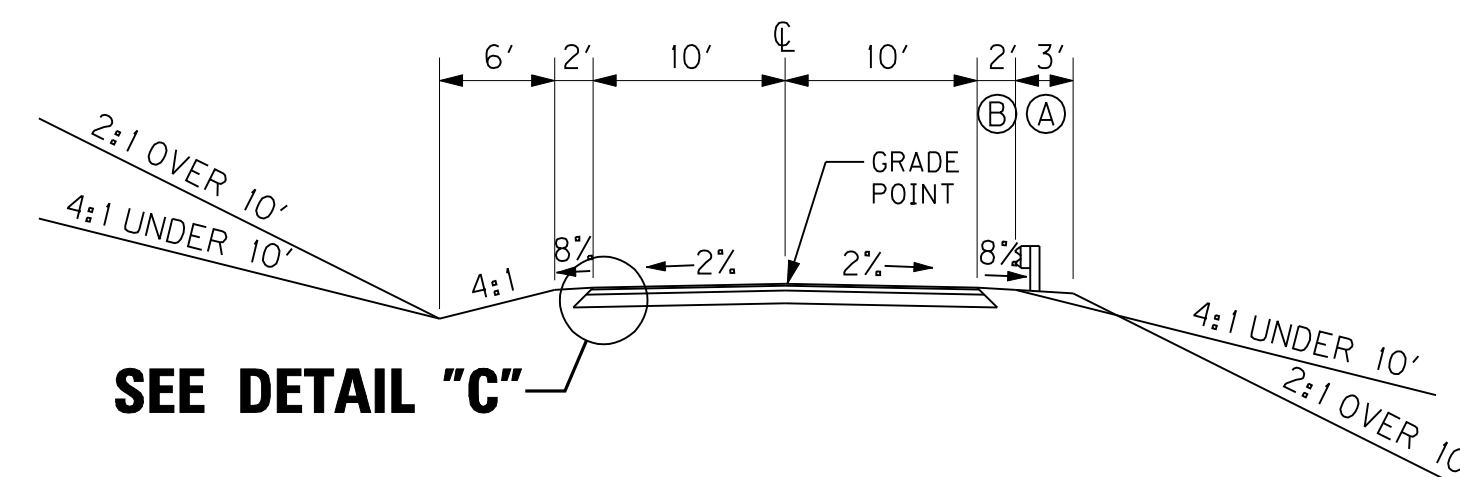
**SUPERELEVATED TYPICAL SECTION
U.S.68 CONN. "A"
HALE/QUARRY ACCESS
HANBERRY M.C.
SAM DOWNS RD.
APOSTLE JAMES RD.**

NEW CONSTRUCTION
GRADE, DRAIN & SURFACING
~ USING ~

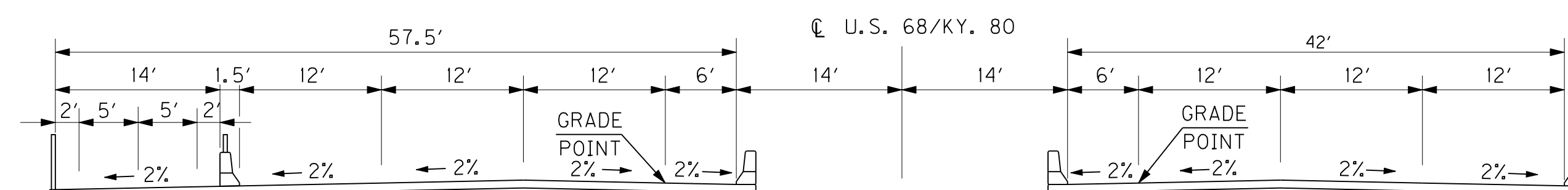
- BASE — [8" COMPACTED DEPTH CRUSHED STONE BASE (2 - 4" COURSES)
3" COMPACTED DEPTH CLASS 2 ASPHALT BASE 1.00D (PG 64-22)
- SURFACE — [1 1/2" COMPACTED DEPTH CLASS 2 ASPHALT SURFACE 0.38D (PG 64-22)
- SHOULDERS — [EARTH



DETAIL "C"
NOT TO SCALE
EDGE OF PAVEMENT DETAIL
FOR FLEXIBLE PAVEMENT



**TYPICAL SECTION
QUARRY FRONTAGE RD.
WAGONER-WOOD FRONTAGE RD.**



**TYPICAL SECTION
STA. 5015 + 62
NEW STRUCTURES
OVER HOPSON CREEK**

NOTES:

SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDER.

- (A) SHOULDER SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED.
- (B) SHOULDERS SHALL BE PAVED TO THE FACE OF GUARDRAIL.

PAVEMENT AND SLOPES TO BE ROUNDED AS CALLED FOR ON STANDARD DRAWING NO. RGX-001.

UNLESS SHOWN ON PLANS, ALL RADII AT APPROACHES AND ENTRANCES SHALL CONFORM TO THE STANDARD DRAWINGS.

RIGHT OF WAY
PLANS

NOT TO SCALE

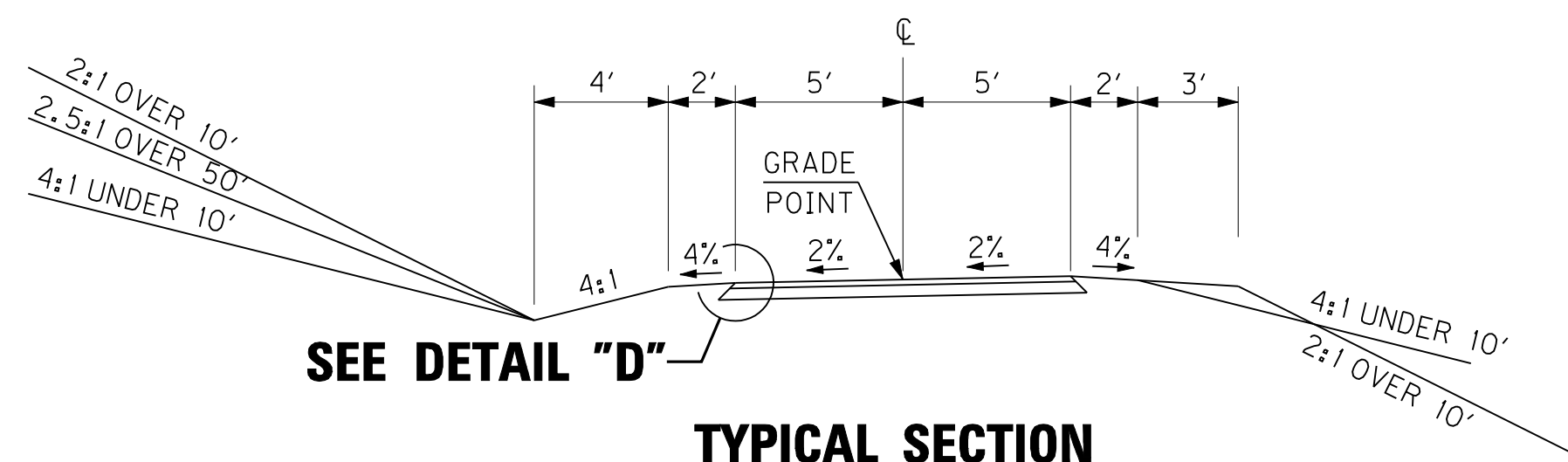
TYPICAL SECTIONS
SIDE ROADS

PREPARED BY: JDO DATE: 10/27/2011
CHECKED BY: JDO DATE: 10/27/2011
APPROVED BY: DATE:

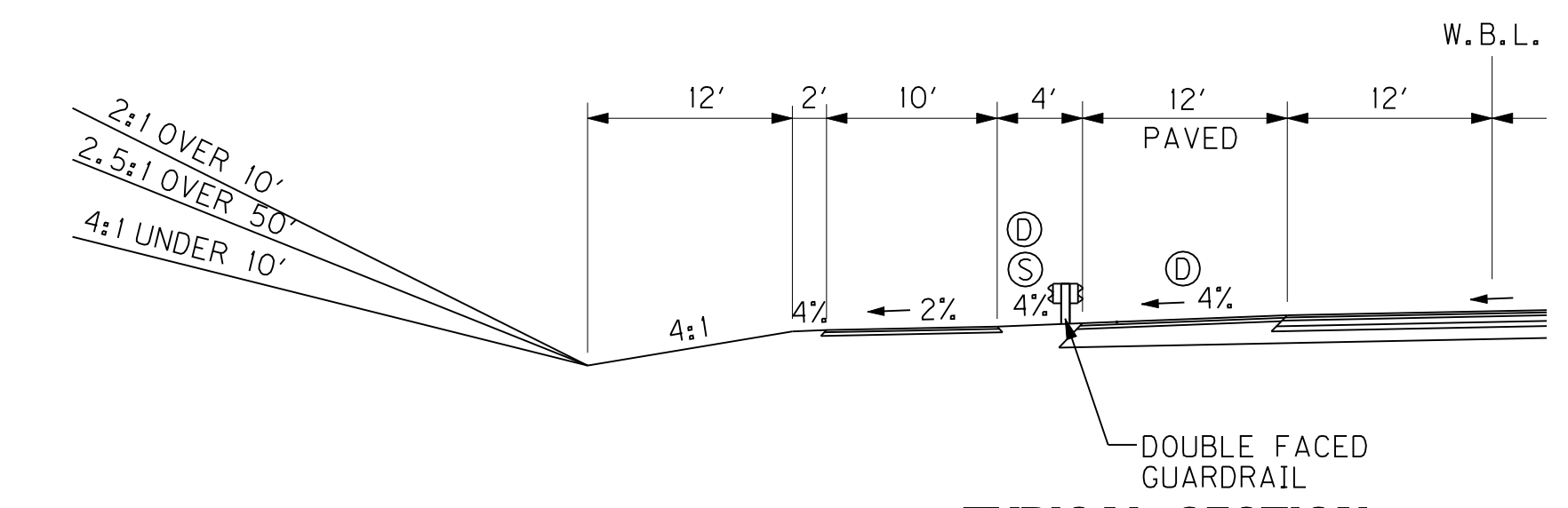
Cell Name: sp
10/27/2011

FORM NO. 2

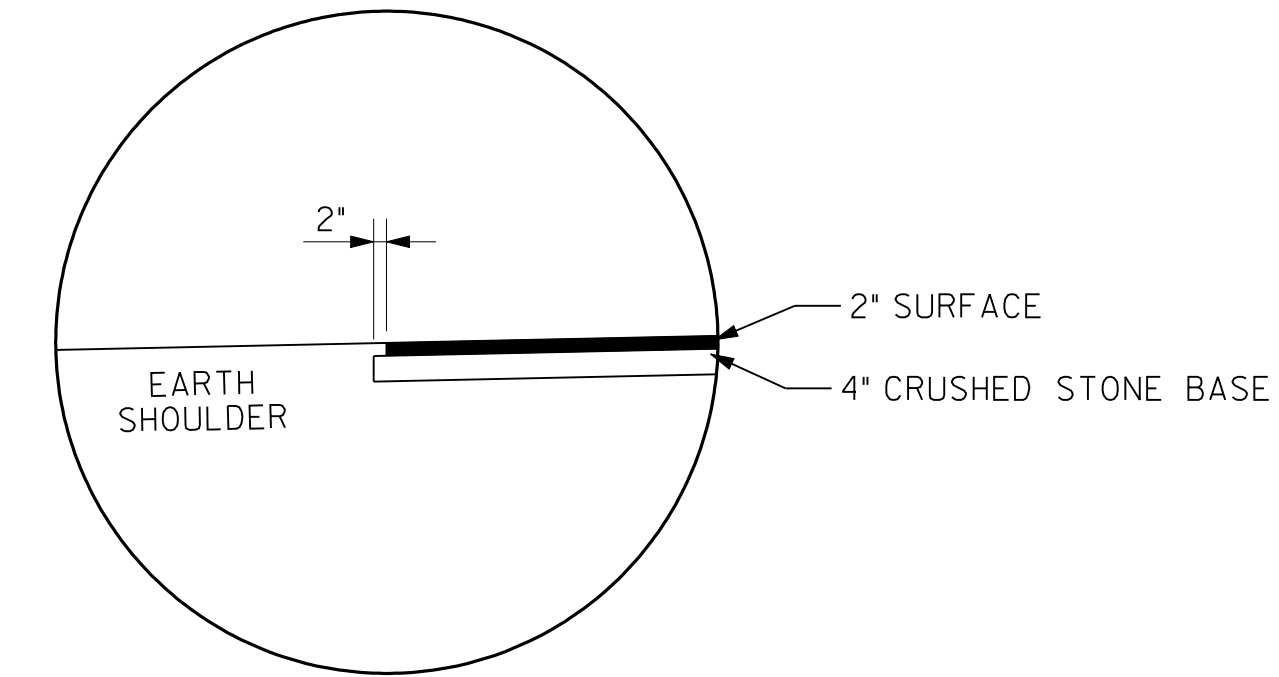
TYPICAL SECTIONS SIDE ROADS



**TYPICAL SECTION
BIKEPATH**



**TYPICAL SECTION
BIKEPATH
ADJACENT TO US68/KY80**



DETAIL "D"
NOT TO SCALE

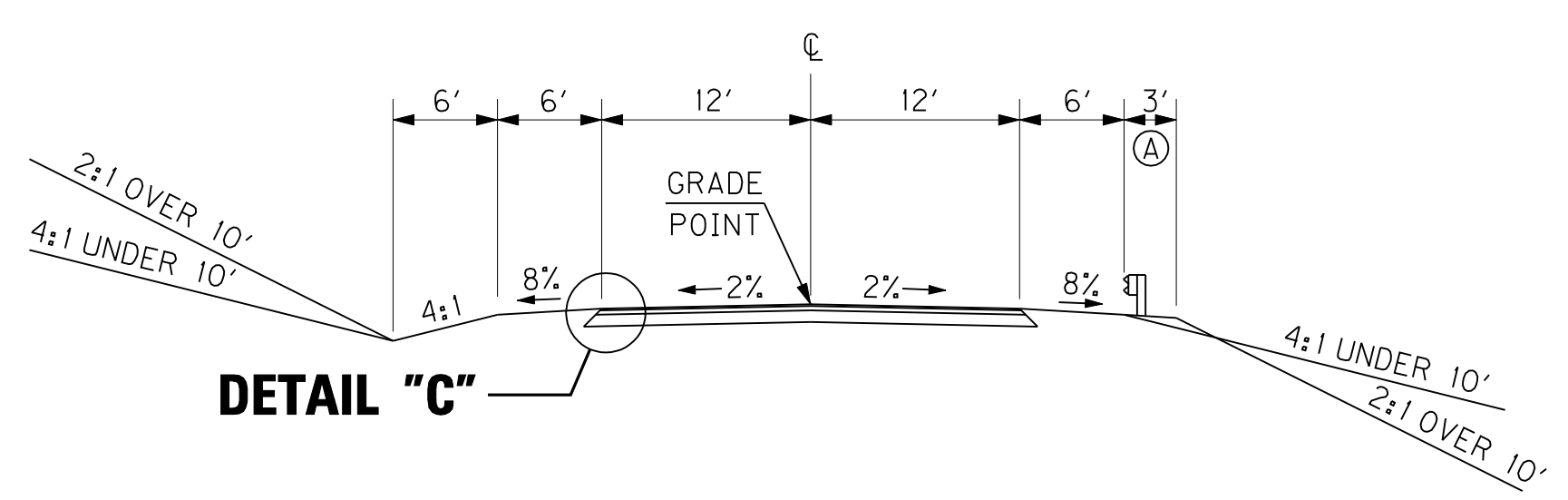
NEW CONSTRUCTION
GRADE, DRAIN & SURFACING
~ USING ~

BASE — [4" COMPACTED DEPTH CRUSHED STONE BASE]

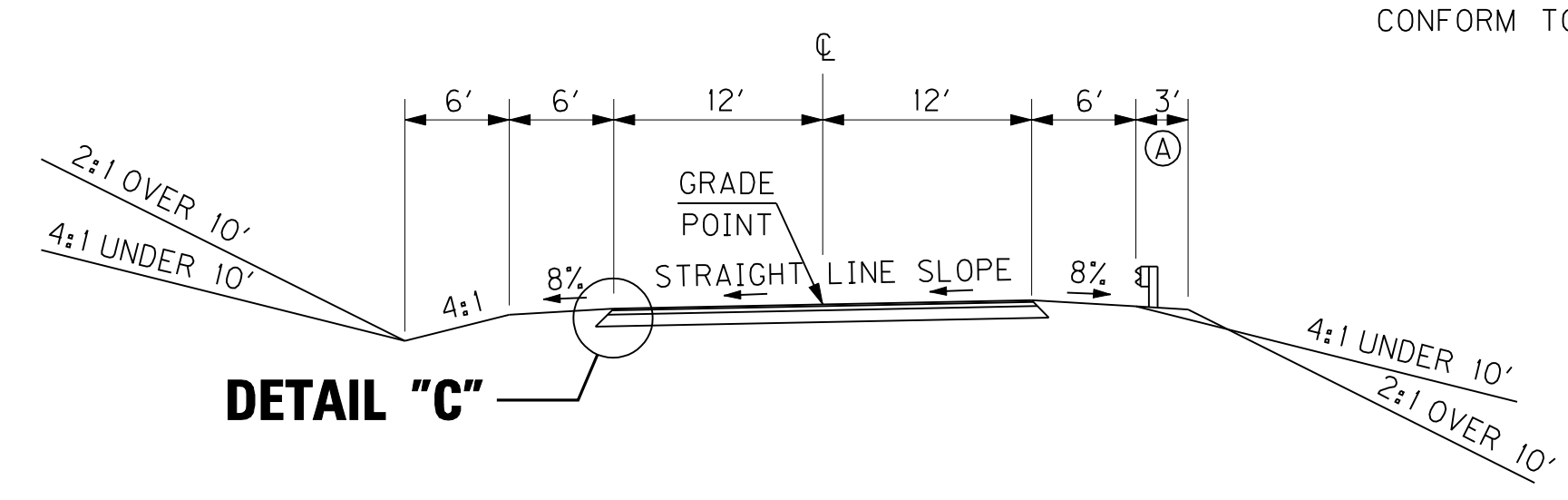
SURFACE — [2" COMPACTED DEPTH CLASS 2 ASPHALT SURFACE 0.38D (PG 64-22)]

SHOULDERS — [EARTH]

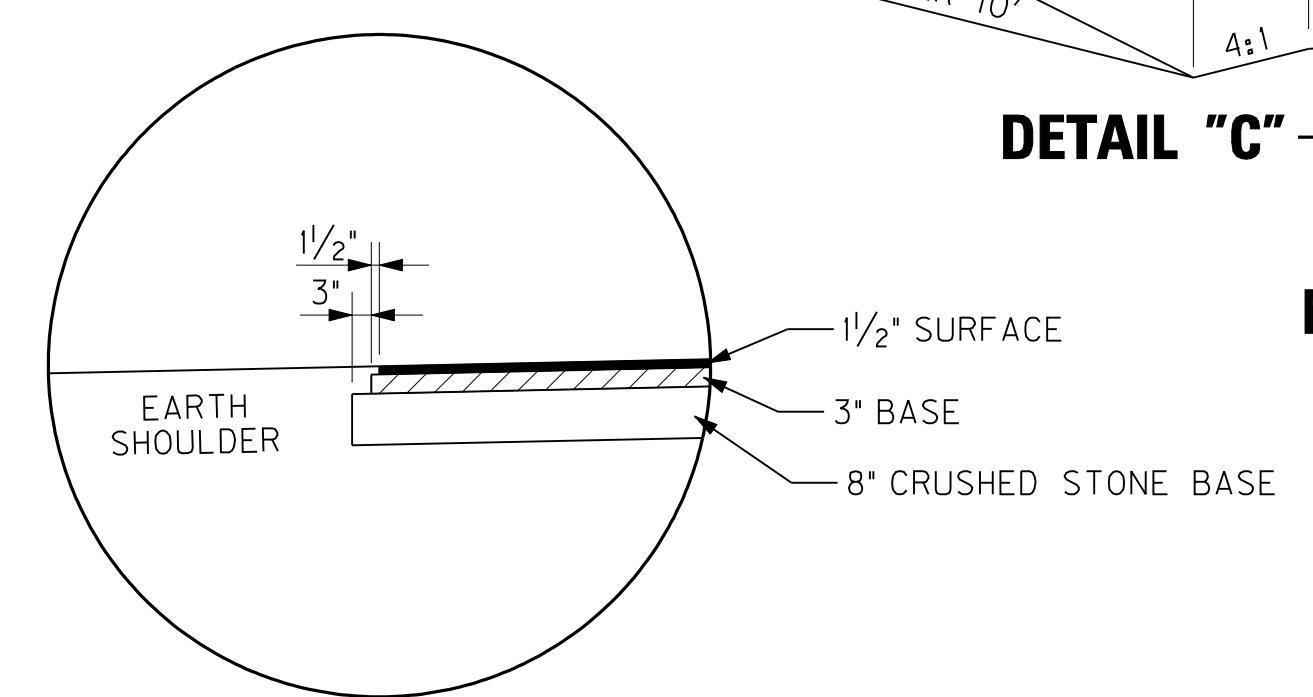
- NOTES:**
- SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDER.
 - (A) SHOULDER SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED.
 - (B) SHOULDERS SHALL BE PAVED TO THE FACE OF GUARDRAIL.
 - (C) 2' MINIMUM DITCH WIDTH IN ROCK CUTS AND WHERE CHANNEL LINING IS REQUIRED.
 - (D) SUPERELEVATED SHOULDERS SHALL BE CONSTRUCTED TO STANDARD SUPERELEVATION, EXCEPT NOT FLATTER THAN THE SLOPES INDICATED FOR NORMAL SHOULDERS.
- PAVEMENT AND SLOPES TO BE ROUNDED AS CALLED FOR ON STANDARD DRAWING NO. RGX-001.
- (S) ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO EDGE OF PAVED BIKEPATH TO RETARD VEGETATION GROWTH AND PREVENT EROSION.
- UNLESS SHOWN ON PLANS, ALL RADII AT APPROACHES AND ENTRANCES SHALL CONFORM TO THE STANDARD DRAWINGS.



**NORMAL TYPICAL SECTION
U.S.68 CONN "B"**



**SUPERELEVATED TYPICAL SECTION
U.S.68 CONN "B"**



DETAIL "C"
NOT TO SCALE
EDGE OF PAVEMENT DETAIL
FOR FLEXIBLE PAVEMENT

NEW CONSTRUCTION
GRADE, DRAIN & SURFACING
~ USING ~

BASE — [8" COMPACTED DEPTH CRUSHED STONE BASE (2 - 4" COURSES)]
[3" COMPACTED DEPTH CLASS 2 ASPHALT BASE 1.00D (PG 64-22)]

SURFACE — [1 1/2" COMPACTED DEPTH CLASS 2 ASPHALT SURFACE 0.38D (PG 64-22)]

SHOULDERS — [EARTH]

RIGHT OF WAY
PLANS

NOT TO SCALE

TYPICAL SECTIONS
SIDE ROADS

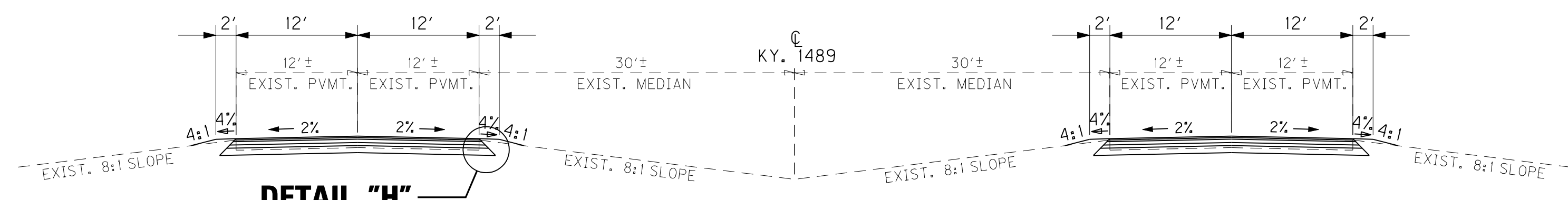
PREPARED BY: JDO DATE: 10/27/2011
CHECKED BY: JDO DATE: 10/27/2011
APPROVED BY: _____ DATE: _____

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Cell Name: sp
10/27/2011

JDO
1-92
FORM NO. 2

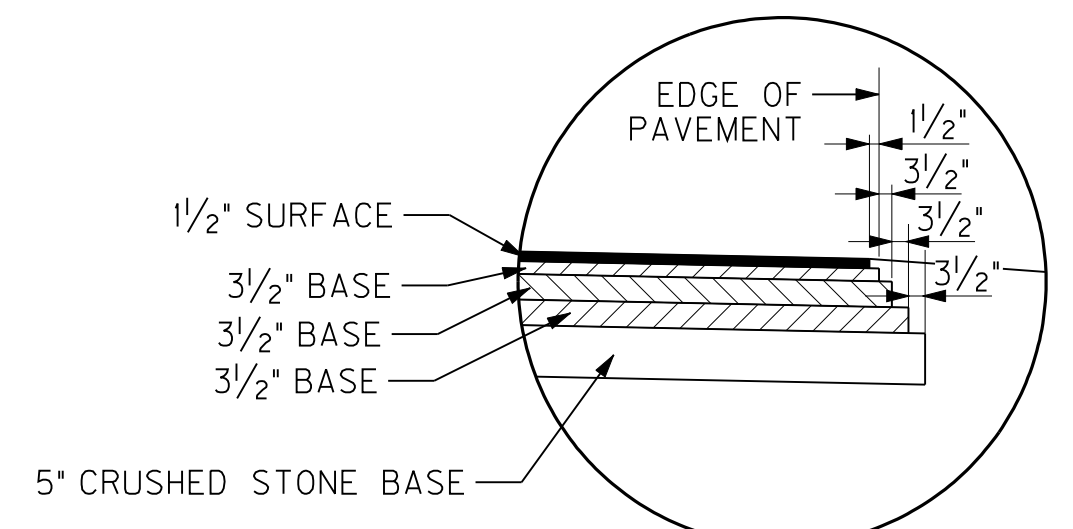
COUNTY OF	ITEM NO.	SHEET NO.
TRIGG	1-180.10	R2C

TYPICAL SECTIONS SIDE ROADS

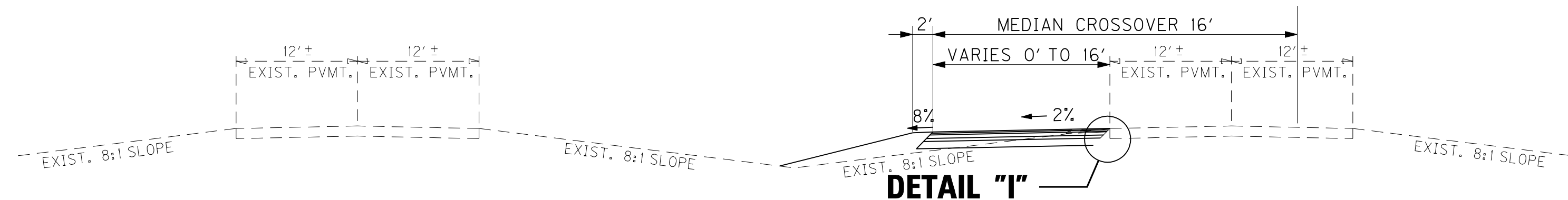


**NORMAL TYPICAL SECTION
KY. 1489**

- BASE — [5" COMPACTED DEPTH CRUSHED STONE BASE
10 1/2" COMPACTED DEPTH CLASS 3 ASPHALT BASE 1.00D (PG 64-22) (3 COURSES)]
- SURFACE — [1 1/2" COMPACTED DEPTH CLASS 3 ASPHALT SURFACE 0.38D (PG 64-22)]

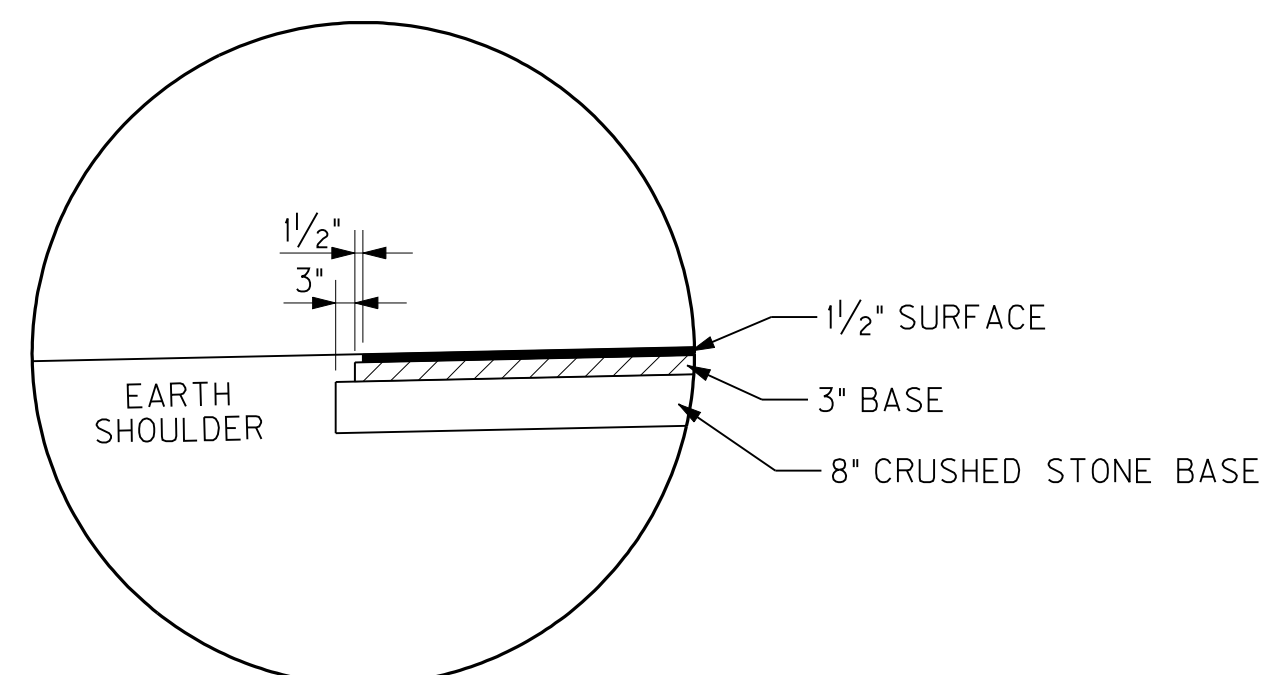


DETAIL "H"
NOT TO SCALE
EDGE OF PAVEMENT DETAIL
FOR FLEXIBLE PAVEMENT



**MEDIAN CROSSOVER TYPICAL SECTION
KY. 1489**

- BASE — [8" COMPACTED DEPTH CRUSHED STONE BASE (2 - 4" COURSES)
3" COMPACTED DEPTH CLASS 2 ASPHALT BASE 1.00D (PG 64-22)]
- SURFACE — [1 1/2" COMPACTED DEPTH CLASS 2 ASPHALT SURFACE 0.38D (PG 64-22)]
- SHOULDERS — [EARTH]



DETAIL "I"
NOT TO SCALE
EDGE OF PAVEMENT DETAIL
FOR FLEXIBLE PAVEMENT

NOTES:
SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDER.
Ⓐ SHOULDER SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED.
PAVEMENT AND SLOPES TO BE ROUNDED AS CALLED FOR ON STANDARD DRAWING NO. RGX-001.

UNLESS SHOWN ON PLANS, ALL RADII AT APPROACHES AND ENTRANCES SHALL CONFORM TO THE STANDARD DRAWINGS.

RIGHT OF WAY
PLANS

NOT TO SCALE

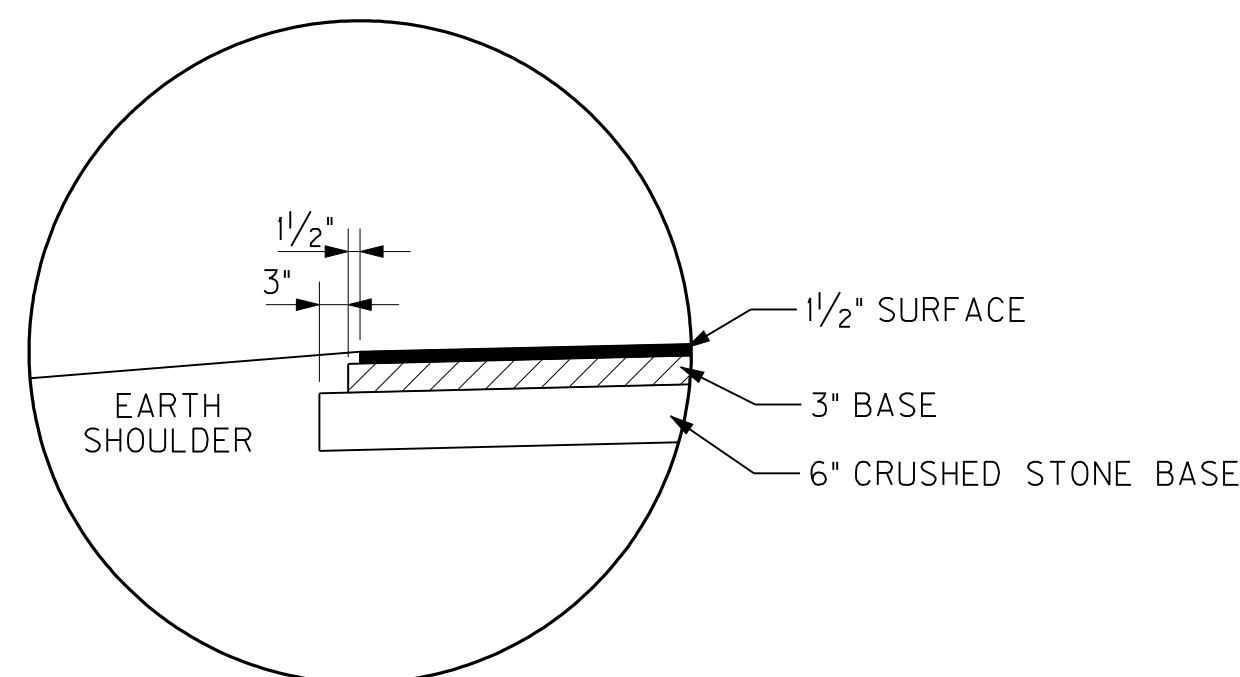
TYPICAL SECTIONS
SIDE ROADS

PREPARED BY: JDO DATE: 10/27/2011
CHECKED BY: JDO DATE: 10/27/2011
APPROVED BY: DATE:

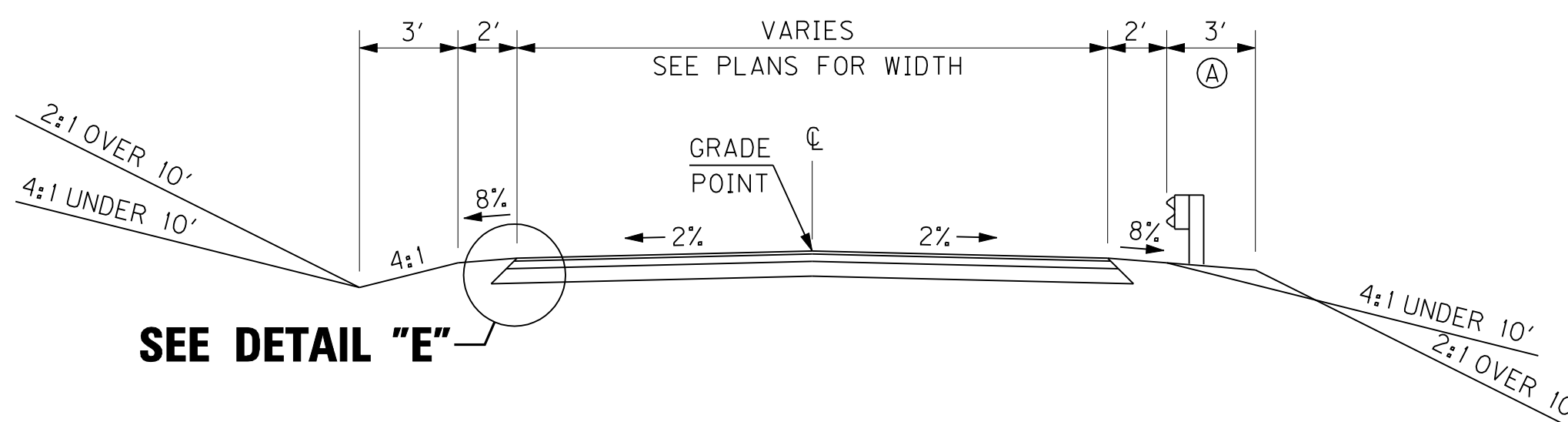
.. \180.10 - Typical.dgn
Cell Name: sp
10/27/2011

JDO
1-92
FORM NO. 2

TYPICAL SECTIONS ENTRANCES



DETAIL "E"
NOT TO SCALE
EDGE OF PAVEMENT DETAIL
FOR FLEXIBLE PAVEMENT



SEE DETAIL "E"

**TYPICAL SECTION
FOR COMMERCIAL ENTRANCES
TO APPLY AS DIRECTED BY STANDARD DRAWING RPM-110-04**

NEW CONSTRUCTION
GRADE, DRAIN & SURFACING
~ USING ~

- BASE — [6" COMPACTED DEPTH CRUSHED STONE BASE
3" COMPACTED DEPTH CLASS 2 ASPHALT BASE 1.00D (PG 64-22)
- SURFACE — [1 1/2" COMPACTED DEPTH CLASS 2 ASPHALT SURFACE 0.38D (PG 64-22)
- SHOULDERS — [EARTH

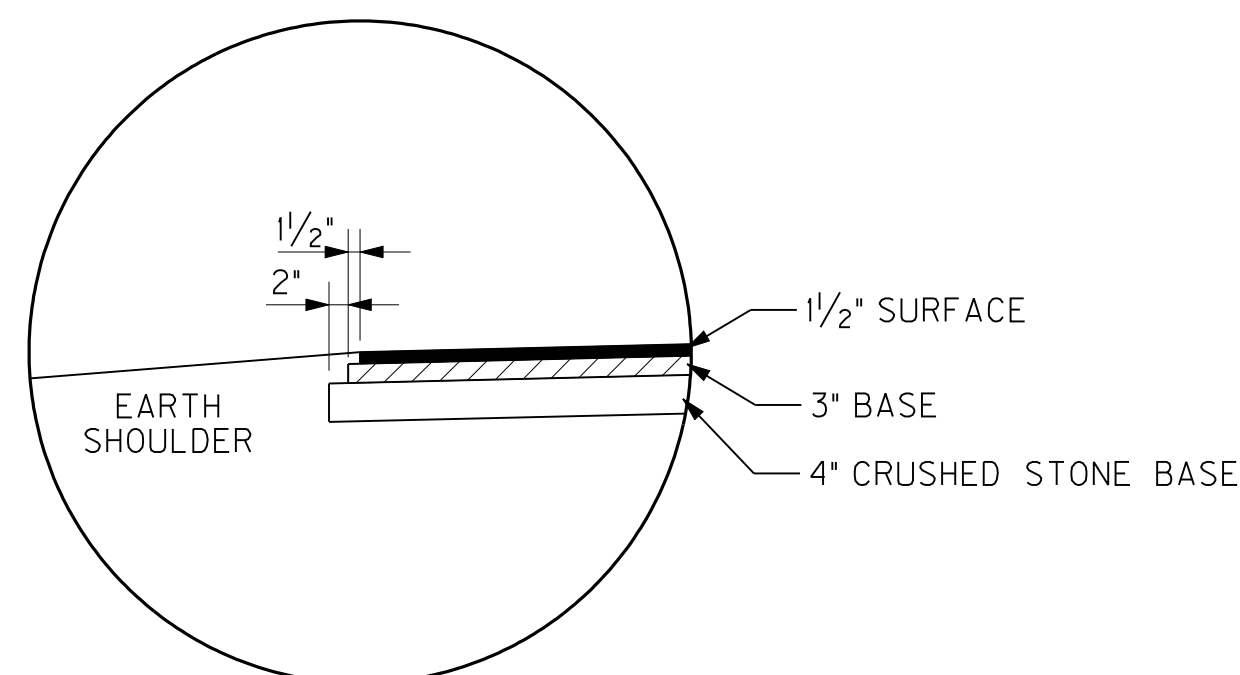
NOTES:

SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDER.

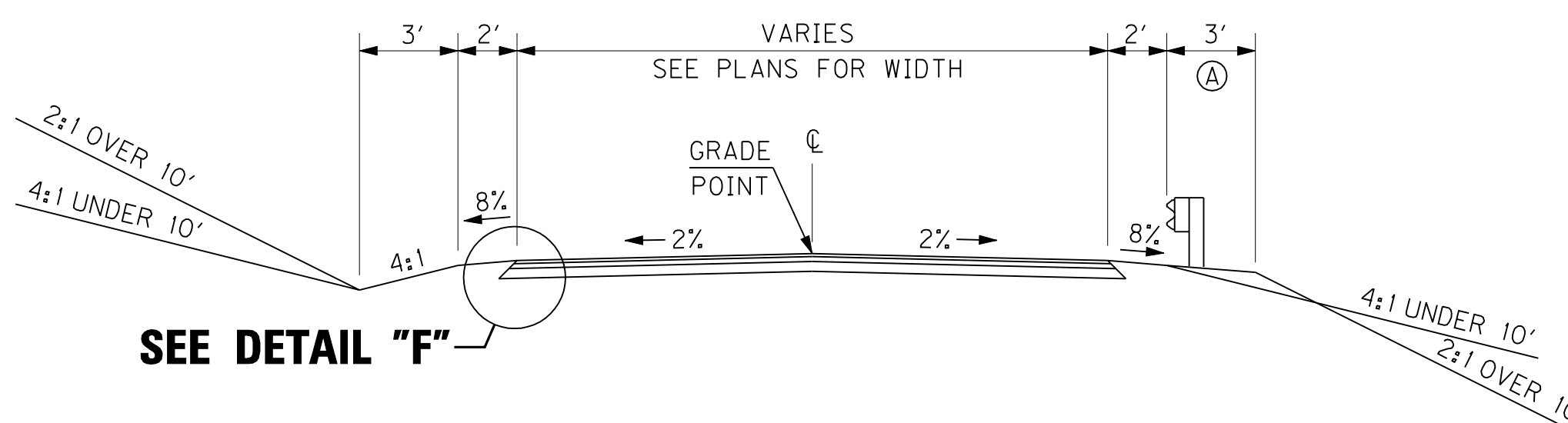
(A) SHOULDER SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED.

PAVEMENT AND SLOPES TO BE ROUNDED AS CALLED FOR ON STANDARD DRAWING NO. RGX-001.

UNLESS SHOWN ON PLANS, ALL RADII AT APPROACHES AND ENTRANCES SHALL CONFORM TO THE STANDARD DRAWINGS.



DETAIL "F"
NOT TO SCALE
EDGE OF PAVEMENT DETAIL
FOR FLEXIBLE PAVEMENT

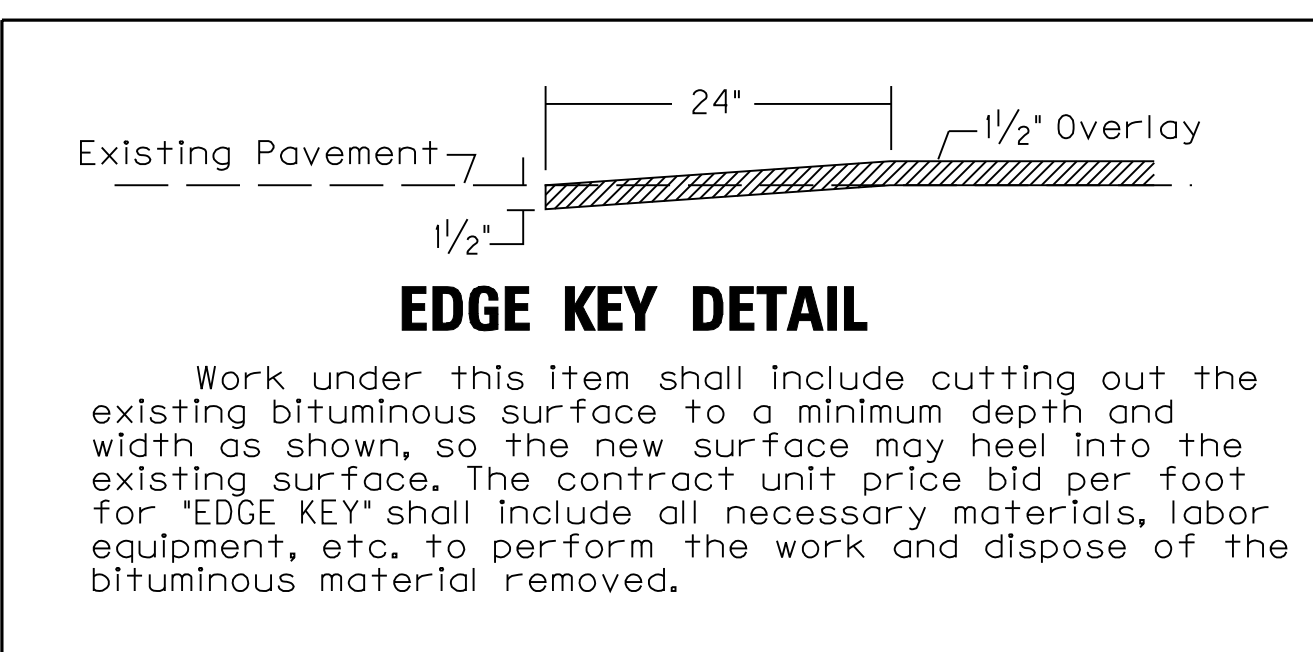


SEE DETAIL "F"

**TYPICAL SECTION
FOR RESIDENTIAL ENTRANCES & FARM FIELD ENTRANCES
TO APPLY AS DIRECTED BY STANDARD DRAWING RPM-110-04**

NEW CONSTRUCTION
GRADE, DRAIN & SURFACING
~ USING ~

- BASE — [4" COMPACTED DEPTH CRUSHED STONE BASE
3" COMPACTED DEPTH CLASS 2 ASPHALT BASE 1.00D (PG 64-22)
- SURFACE — [1 1/2" COMPACTED DEPTH CLASS 2 ASPHALT SURFACE 0.38D (PG 64-22)
- SHOULDERS — [EARTH



EDGE KEY DETAIL

Work under this item shall include cutting out the existing bituminous surface to a minimum depth and width as shown, so the new surface may heal into the existing surface. The contract unit price bid per foot for "EDGE KEY" shall include all necessary materials, labor equipment, etc. to perform the work and dispose of the bituminous material removed.

RIGHT OF WAY
PLANS

NOT TO SCALE

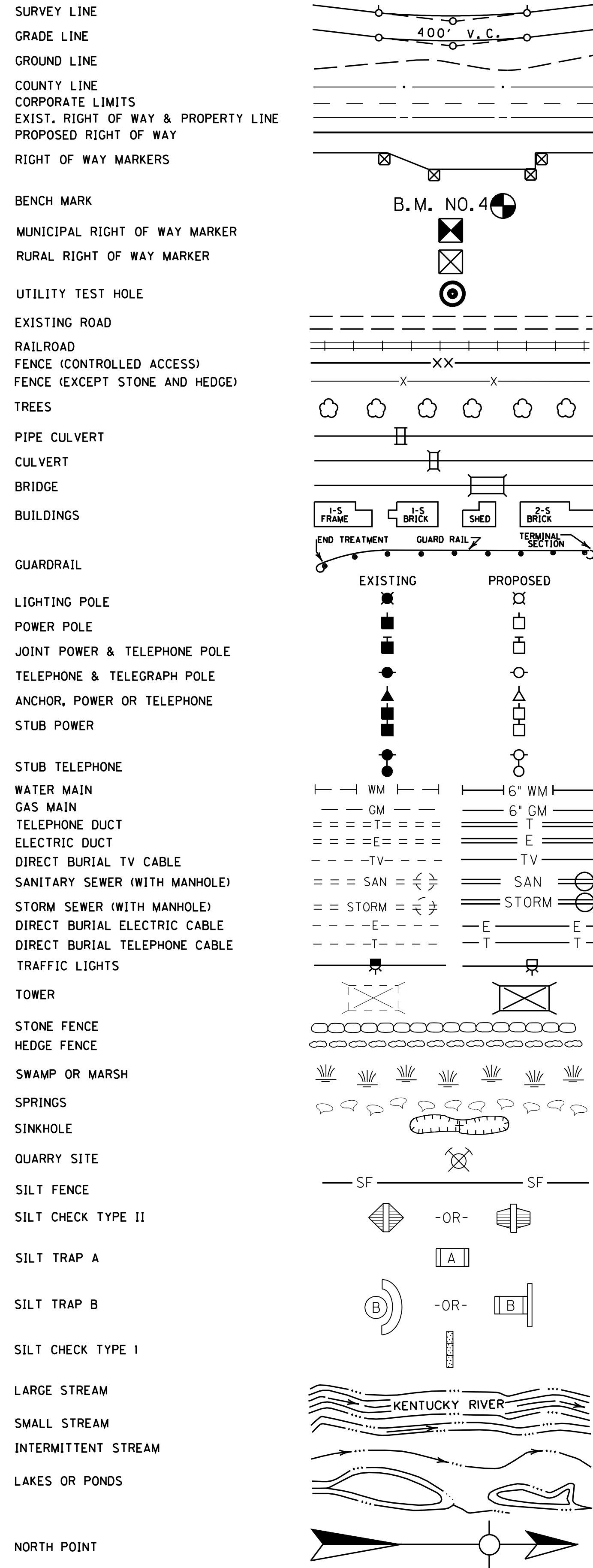
TYPICAL SECTIONS
ENTRANCES

PREPARED BY: JDO DATE: 10/27/2011
CHECKED BY: JDO DATE: 10/27/2011
APPROVED BY: DATE:

JDO
1-92
FORM NO. 2
.. \180.10 - typicals.dgn
Cell Name: sp
10/27/2011

COUNTY OF	ITEM NO.	SHEET NO.
TRIGG	1-180.10	R3

CONVENTIONAL SIGNS



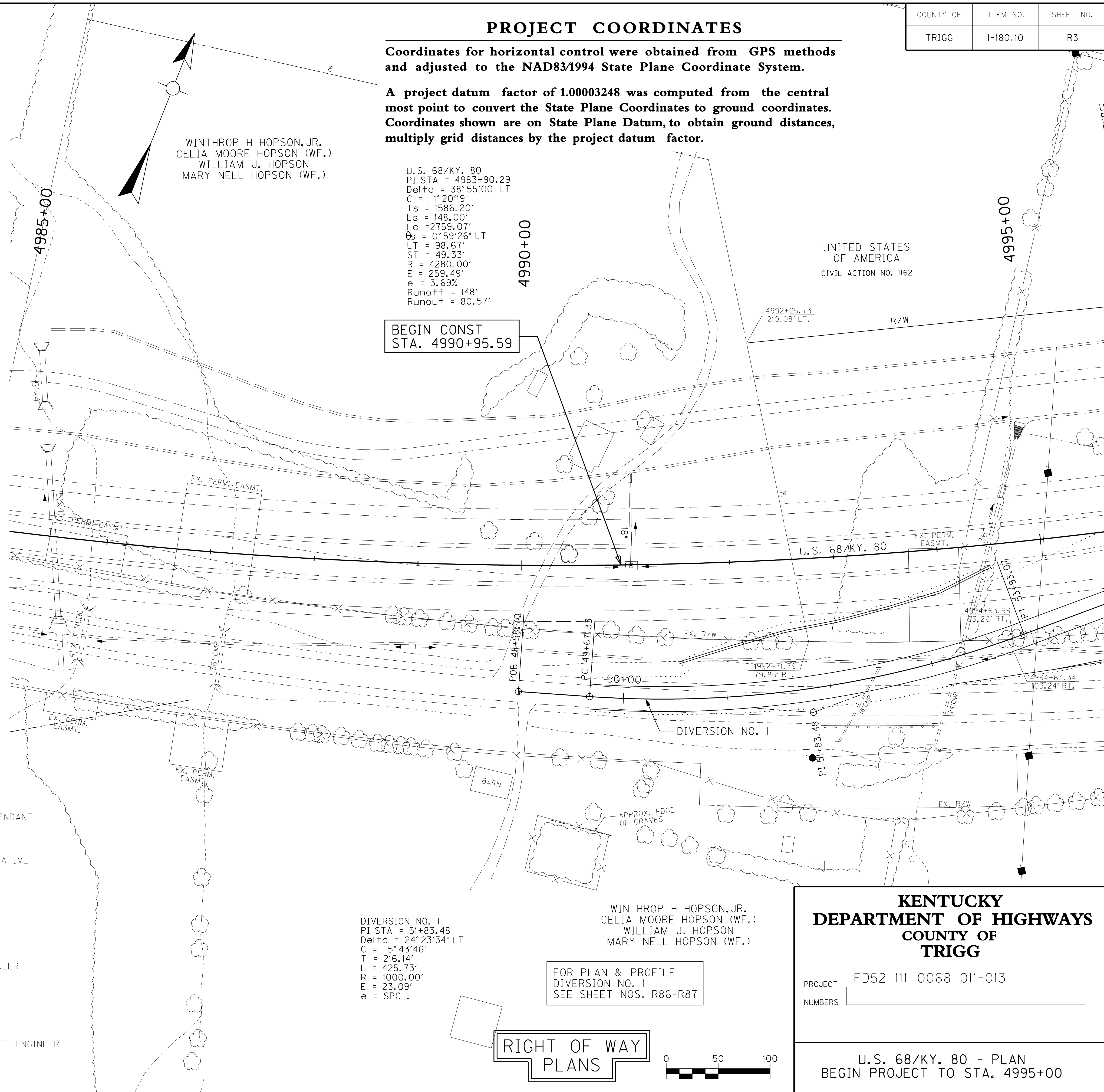
PROJECT COORDINATES

Coordinates for horizontal control were obtained from GPS methods and adjusted to the NAD83/1994 State Plane Coordinate System.

A project datum factor of 1.00003248 was computed from the central most point to convert the State Plane Coordinates to ground coordinates. Coordinates shown are on State Plane Datum, to obtain ground distances, multiply grid distances by the project datum factor.

U.S. 68/KY. 80
 PI STA = 4983+90.29
 Delta = 38°55'00" LT
 C = 1°20'19"
 Ts = 1586.20'
 Ls = 148.00'
 Lc = 2759.07'
 Os = 0°59'26" LT
 LT = 98.67'
 ST = 49.33'
 R = 4280.00'
 E = 259.49'
 e = 3.69%
 Runoff = 148'
 Runout = 80.57'

UNITED STATES OF AMERICA
 CIVIL ACTION NO. 1162



UTILITY OWNERS

WATER
 BARKLEY LAKE WATER DISTRICT
 P.O. BOX 308
 CADIZ, KY. 42211
 CONTACT: TERRY GOINS, SUPERINTENDANT
 PHONE: (270) 924-5616

ELECTRICITY
 PENNYRILE RURAL ELECTRIC COOPERATIVE
 P.O. BOX 2900
 HOPKINSVILLE, KY. 42241
 CONTACT: GARY BREADEN, ENGINEER
 PHONE: (270) 886-2555

TELEPHONE
 AT&T KENTUCKY
 801 RICHARD STREET
 HOPKINSVILLE, KY. 42240
 CONTACT: MICHAEL FORREST, ENGINEER
 PHONE: (270) 889-9782

CABLE TV
 MEDIACOM SOUTHEAST LLC
 90 MAIN STREET
 BENTON, KY. 42025
 CONTACT: ALBERT GABORIAULT, CHIEF ENGINEER
 PHONE: (270) 527-9939

DIVERSION NO. 1
 PI STA = 51+83.48
 Delta = 24°23'34" LT
 C = 5°43'46"
 T = 216.14'
 L = 425.73'
 R = 1000.00'
 E = 23.09'
 e = SPCL.

WINTHROP H HOPSON, JR.
 CELIA MOORE HOPSON (WF.)
 WILLIAM J. HOPSON
 MARY NELL HOPSON (WF.)

FOR PLAN & PROFILE
 DIVERSION NO. 1
 SEE SHEET NOS. R86-R87

KENTUCKY DEPARTMENT OF HIGHWAYS COUNTY OF TRIGG

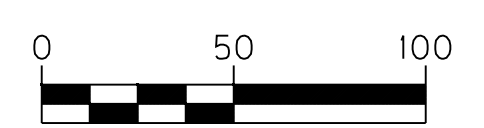
PROJECT FD52 111 0068 011-013
 NUMBERS

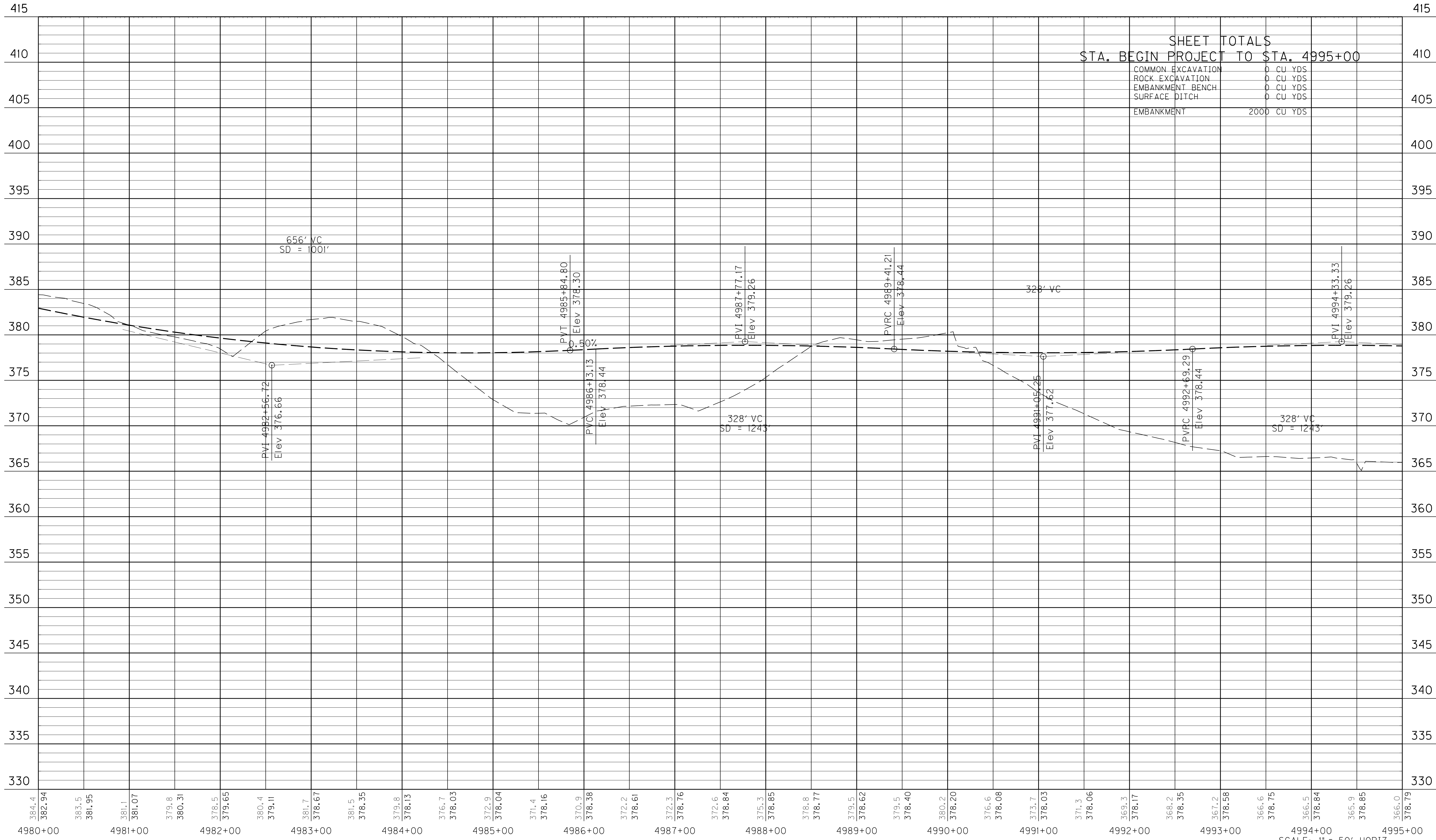
U.S. 68/KY. 80 - PLAN
 BEGIN PROJECT TO STA. 4995+00

PREPARED BY JDO DATE 10/27/2011
 CHECKED BY JDO DATE 10/27/2011
 APPROVED BY DATE

Cell Name: sp
 10/27/2011

FORM NO. 2





SHEET TOTALS
STA. BEGIN PROJECT TO STA. 4995+00

COMMON EXCAVATION	0	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	0	CU YDS
EMBANKMENT	2000	CU YDS

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

\\p14980.dgn
 Cell Name: sp
 10/27/2011

RIGHT OF WAY
PLANS

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

U.S. 68/KY. 80 - PROFILE
 BEGIN PROJECT TO STA. 4995+00

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5002+08-5004+00	LT	2 FT NORM	ECB	120.0	0.5	
5004+00-5008+45	LT	V NORM	ECB	106.7	0.4	

U.S. 68 CONN. A
 PI = 47+30.19
 Delta = 65°18'38" RT
 C = 34°55'39"
 T = 105.13'
 L = 186.99'
 R = 164.04'
 E = 30.80'
 e = R.C.
 PC = 46+25.06
 PT = 48+12.05
 Runoff = 105.38'
 Runout = 105.38'

BIKEPATH
 PI = 101+28.83
 Delta = 89°59'58" LT
 C = 57°17'45"
 T = 100.00'
 L = 157.08'
 R = 100.00'
 e = 41.42'
 P.C. = 100+28.83
 P.T. = 101+85.91

BIKEPATH
 PI = 102+13.30
 Delta = 52°30'48" RT
 C = 349°16'33"
 T = 8.09'
 L = 15.03'
 R = 16.40'
 E = 1.89'
 e = SEE X SECT
 P.C. = 102+05.21
 P.T. = 102+20.24

BIKEPATH
 PI = 102+66.85
 Delta = 62°02'54" RT
 C = 349°16'33"
 T = 9.87'
 L = 17.76'
 R = 16.40'
 E = 2.74'
 e = SEE X SECT
 P.C. = 102+56.98
 P.T. = 102+74.75

BIKEPATH
 PI = 108+35.65
 Delta = 24°33'43" LT
 C = 5°49'17"
 T = 214.26'
 L = 421.94'
 R = 984.25'
 E = 23.05'
 e = SEE X SECT
 PC = 106+21.39
 PT = 110+43.33

FOR PLAN & PROFILE
 U.S. 68 CONNECTOR A
 SEE SHEET NOS R42-R43

FOR PROFILE
 BIKEPATH
 SEE SHEET NO. R7

BIKE PATH DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
100+00-102+00	LT	2 FT NORM	ECB	60.0	0.2	

BEGIN R/W PLANS
 STA. 5004+25.32

BEGIN PROJECT
 STA. 5000+00.00

STA. 5001+22.27 U.S. 68/KY. 80 =
 STA 50+00.00 U.S. 68 CONN. A

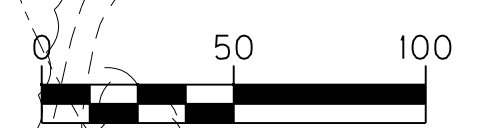
FOR PLAN & PROFILE
 MEDIAN CROSSOVER NO. 1
 SEE SHEET NO. R88

WINTHROP H. HOPSON, JR.
 CELIA MOORE HOPSON (WF.)
 WILLIAM J. HOPSON
 MARY NELL HOPSON (WF.)

CONSTRUCTION ITEMS					
ITEM	STATION	LOCATION	UNIT	QUANTITY	
42" BARRIER WALL	5007+25 - 5010+00	LT	LF	275.0	
REMOVE GUARDRAIL	5008+19 - 5010+00	RT	LF	181.0	
US68 CONN A					
REMOVE GUARDRAIL	51+61.57 - 51+62.24	LT&RT	LF	50.0	
GUARDRAIL - STEEL "W" BEAM S FACE	51+39.14 - 51+62.24	RT	LF	25.0	
GUARDRAIL TERM SECT NO. 1	51+39.14	RT	EA	1	

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5000+12.11-5008+39.94	RT	2 FT NORM	ECB	536.7	0.8	
5009+11.17-5010+00	RT	2 FT NORM	ECB	91.2	0.7	

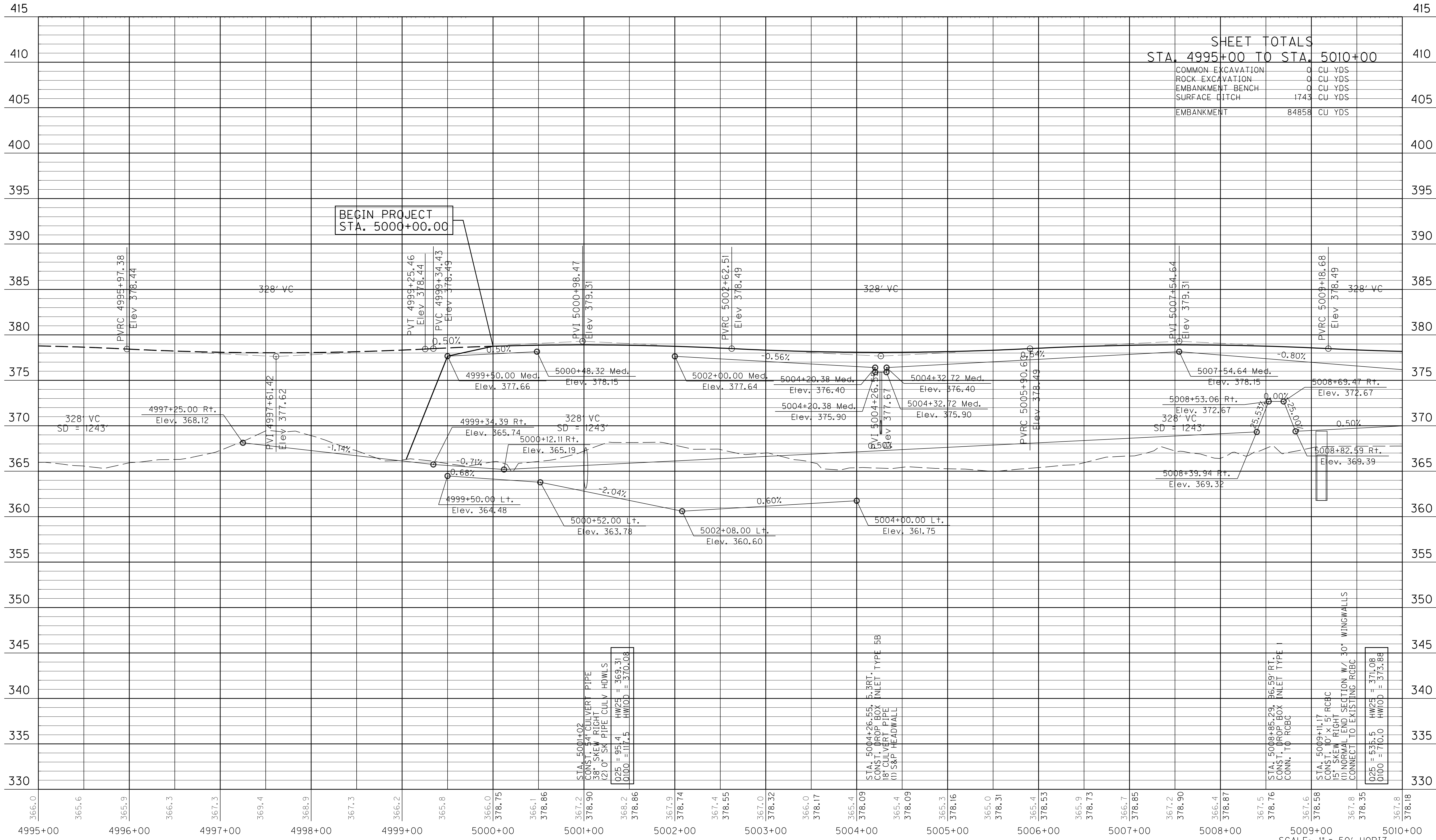
RIGHT OF WAY
 PLANS



U.S. 68/KY. 80 - PLAN
 STA. 4995+00 TO STA. 5010+00

PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: DATE:

JDO
 1-92
 FORM NO. 2



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

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 Cell Name: sp
 10/27/2011

STA. 5001+02
 CONST. 34" CULVERT PIPE
 38" SKEW RIGHT
 (2) 0" SK PIPE CULV HDWLS
 (025 = 95.4 HW25 = 369.31
 (1000 = 1117.5 HW100 = 370.08

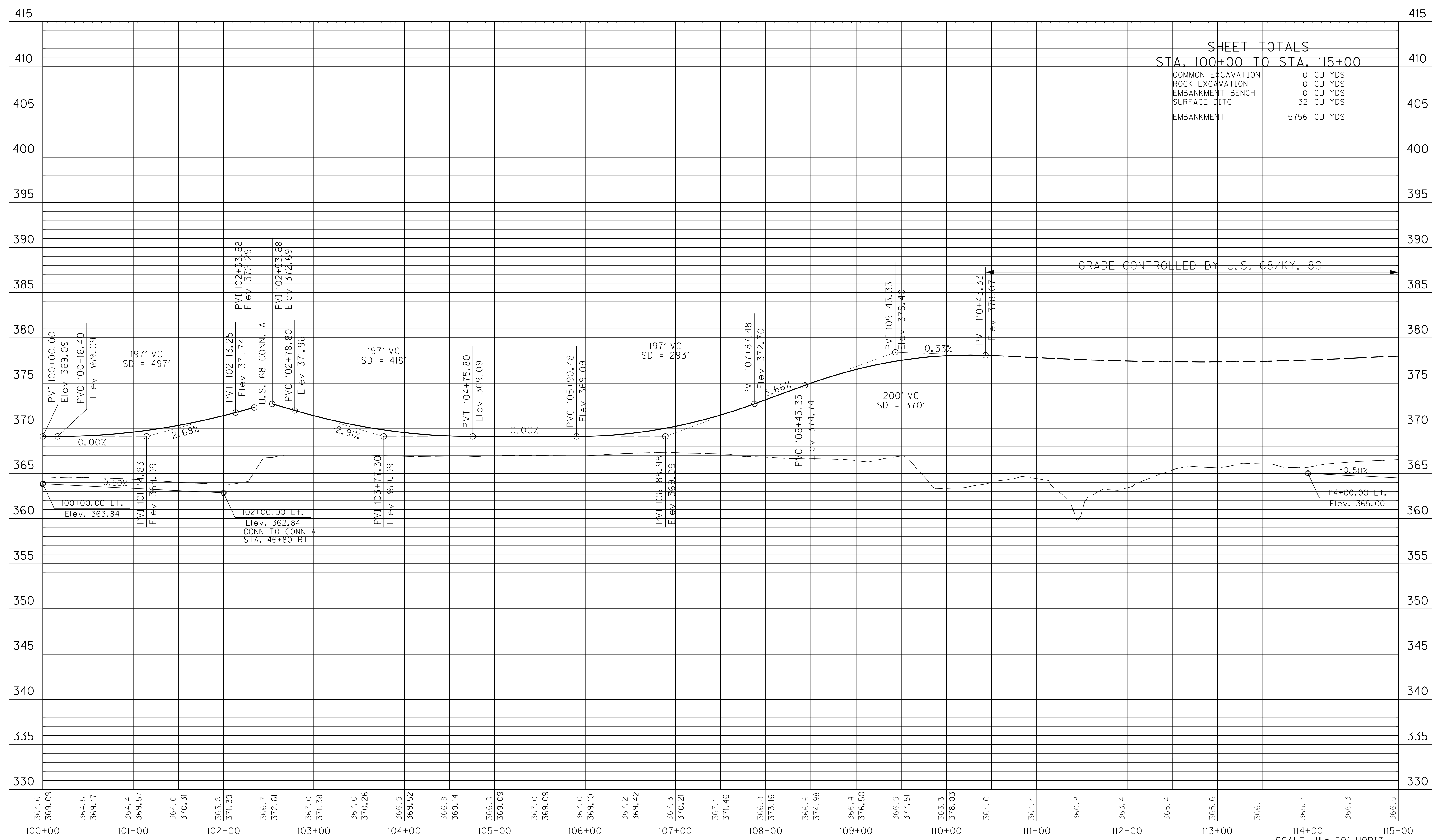
STA. 5004+26.55
 CONST. PROP BOX
 18" CULVERT PIPE
 (1) S&P HEADWALL
 5.3RT.
 INLET TYPE 5B

STA. 5008+85.29
 CONST. PROP BOX
 INLET TYPE 1
 CONN. TO RCBC

STA. 5009+11.17
 CONST. 10' x 5' RCBC
 15' SKEW RIGHT
 (1) NORMAL END SECTION W/ 30" WINGWALLS
 CONNECT TO EXISTING RCBC
 (025 = 535.5 HW25 = 371.08
 (1000 = 710.0 HW100 = 373.88

RIGHT OF WAY
PLANS

SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.
 U.S. 68/KY. 80 - PROFILE
 STA. 4995+00 TO STA. 5010+00



SHEET TOTALS
STA. 100+00 TO STA. 115+00

COMMON EXCAVATION	0	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	32	CU YDS
EMBANKMENT	5756	CU YDS

GRADE CONTROLLED BY U.S. 68/KY. 80

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

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 10/27/2011

RIGHT OF WAY
PLANS

BIKEPATH - PROFILE
 STA. 100+00 TO STA. 115+00

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

CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
42" BARRIER WALL	5010+00 - 5014+37	LT	LF	437.0
42" BARRIER WALL	5015+90 - 5021+12	LT	LF	522.0
42" BARRIER WALL TRANSITION	5021+12 - 5021+22	LT	??	???
CRASH CUSHION TYPE VI BT TL3	5021+00	LT	EA	1
FENCE WOVEN WIRE TYPE I	5015+80 - 5025+00	LT&RT	LF	1662.4
REMOVE GUARDRAIL	5010+00 - 5013+07	RT	LF	307.0
REMOVE GUARDRAIL	5013+00 - 5016+05	RT	LF	305.0
REMOVE GUARDRAIL	5013+73 - 5015+87	RT	LF	214.0
REMOVE GUARDRAIL	5017+01 - 5018+03	RT	LF	102.0
REMOVE GUARDRAIL	5017+19 - 5018+22	RT	LF	103.0
REMOVE GUARDRAIL	5013+30	RT	LF	25.0
REMOVE STRUCTURE NO. 1	5016+50	RT	EA	1

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5021+38-5023+50	LT	2 FT NORM	ECB	126.0	0.8	
5023+50-5025+00	LT	2 FT NORM	ECB	112.4	1.1	

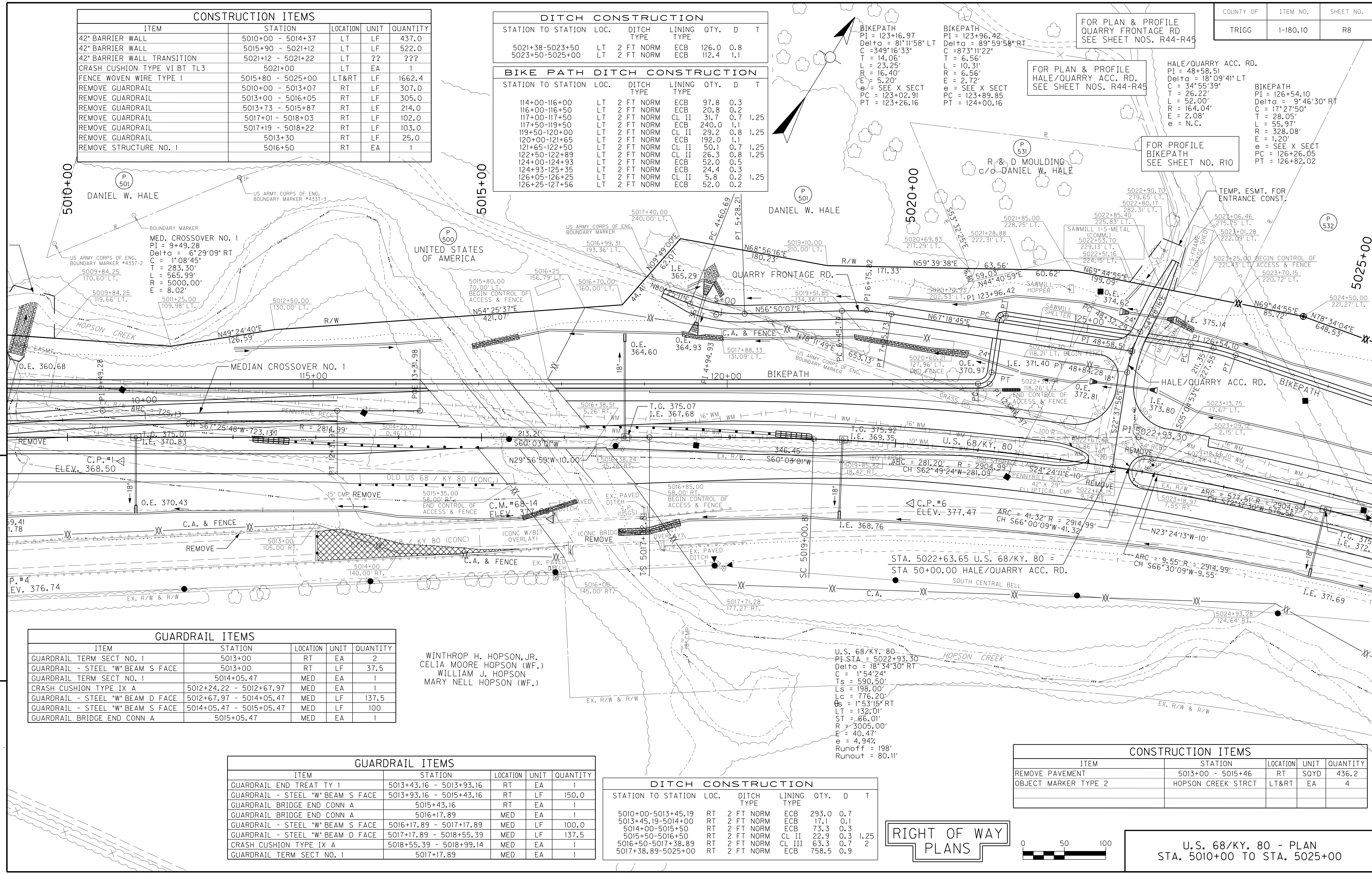
BIKE PATH DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
114+00-116+00	LT	2 FT NORM	ECB	97.8	0.3	
116+00-116+50	LT	2 FT NORM	ECB	20.8	0.2	
117+00-117+50	LT	2 FT NORM	CL II	31.7	0.7	1.25
117+50-119+50	LT	2 FT NORM	ECB	240.0	1.1	
119+50-120+00	LT	2 FT NORM	CL II	29.2	0.8	1.25
120+00-121+65	LT	2 FT NORM	ECB	192.0	1.1	
121+65-122+50	LT	2 FT NORM	CL II	50.1	0.7	1.25
122+50-122+89	LT	2 FT NORM	CL II	26.3	0.8	1.25
124+00-124+93	LT	2 FT NORM	ECB	52.0	0.9	
124+93-125+35	LT	2 FT NORM	ECB	24.4	0.3	
126+05-126+25	LT	2 FT NORM	CL II	5.8	0.2	1.25
126+25-127+56	LT	2 FT NORM	ECB	52.0	0.2	

BIKEPATH
 PI = 123+16.97
 Delta = 81°11'58" RT
 C = 349°16'33"
 T = 14.06'
 L = 23.25'
 R = 16.40'
 E = 5.20'
 e = SEE X SECT
 PC = 123+02.91
 PT = 123+26.16

FOR PLAN & PROFILE
 HALE/QUARRY ACC. RD.
 SEE SHEET NOS. R44-R45

HALE/QUARRY ACC. RD.
 PI = 48+58.51
 Delta = 18°09'41" LT
 C = 34°55'39"
 T = 26.22'
 L = 52.00'
 R = 164.04'
 E = 2.08'
 e = N.C.

BIKEPATH
 PI = 126+54.10
 Delta = 9°46'30" RT
 C = 17°27'50"
 T = 28.05'
 L = 55.97'
 R = 328.08'
 E = 1.20'
 e = SEE X SECT
 PC = 126+26.05
 PT = 126+82.02



MED. CROSSOVER NO. 1
 PI = 9+49.28
 Delta = 6°29'09" RT
 C = 1°08'45"
 T = 283.30'
 L = 565.99'
 R = 5000.00'
 E = 8.02'

C.P.#1
 ELEV. 368.50

P.#4
 EV. 376.74

UNITED STATES OF AMERICA

DANIEL W. HALE

R. & D MOULDING
 c/o DANIEL W. HALE

FOR PROFILE
 BIKEPATH
 SEE SHEET NO. RIO

TEMP. ESMT. FOR
 ENTRANCE CONST.

PREPARED BY: JDO
 CHECKED BY: JDO
 APPROVED BY: JDO

DATE: 10/27/2011
 DATE: 10/27/2011
 DATE: 10/27/2011

GUARDRAIL ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
GUARDRAIL TERM SECT NO. 1	5013+00	RT	EA	2
GUARDRAIL - STEEL "W" BEAM S FACE	5013+00	RT	LF	37.5
GUARDRAIL TERM SECT NO. 1	5014+05.47	MED	EA	1
CRASH CUSHION TYPE IX A	5012+24.22 - 5012+67.97	MED	EA	1
GUARDRAIL - STEEL "W" BEAM D FACE	5012+67.97 - 5014+05.47	MED	LF	137.5
GUARDRAIL - STEEL "W" BEAM S FACE	5014+05.47 - 5015+05.47	MED	LF	100
GUARDRAIL BRIDGE END CONN A	5015+05.47	MED	EA	1

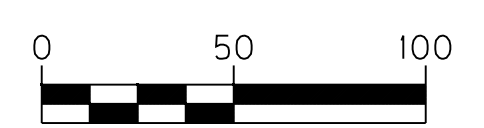
WINTHROP H. HOPSON, JR.
 CELIA MOORE HOPSON (WF.)
 WILLIAM J. HOPSON
 MARY NELL HOPSON (WF.)

GUARDRAIL ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
GUARDRAIL END TREAT TY 1	5013+43.16 - 5013+93.16	RT	EA	1
GUARDRAIL - STEEL "W" BEAM S FACE	5013+93.16 - 5015+43.16	RT	LF	150.0
GUARDRAIL BRIDGE END CONN A	5015+43.16	RT	EA	1
GUARDRAIL BRIDGE END CONN A	5016+17.89	MED	EA	1
GUARDRAIL - STEEL "W" BEAM S FACE	5016+17.89 - 5017+17.89	MED	LF	100.0
GUARDRAIL - STEEL "W" BEAM D FACE	5017+17.89 - 5018+55.39	MED	LF	137.5
CRASH CUSHION TYPE IX A	5018+55.39 - 5018+99.14	MED	EA	1
GUARDRAIL TERM SECT NO. 1	5017+17.89	MED	EA	1

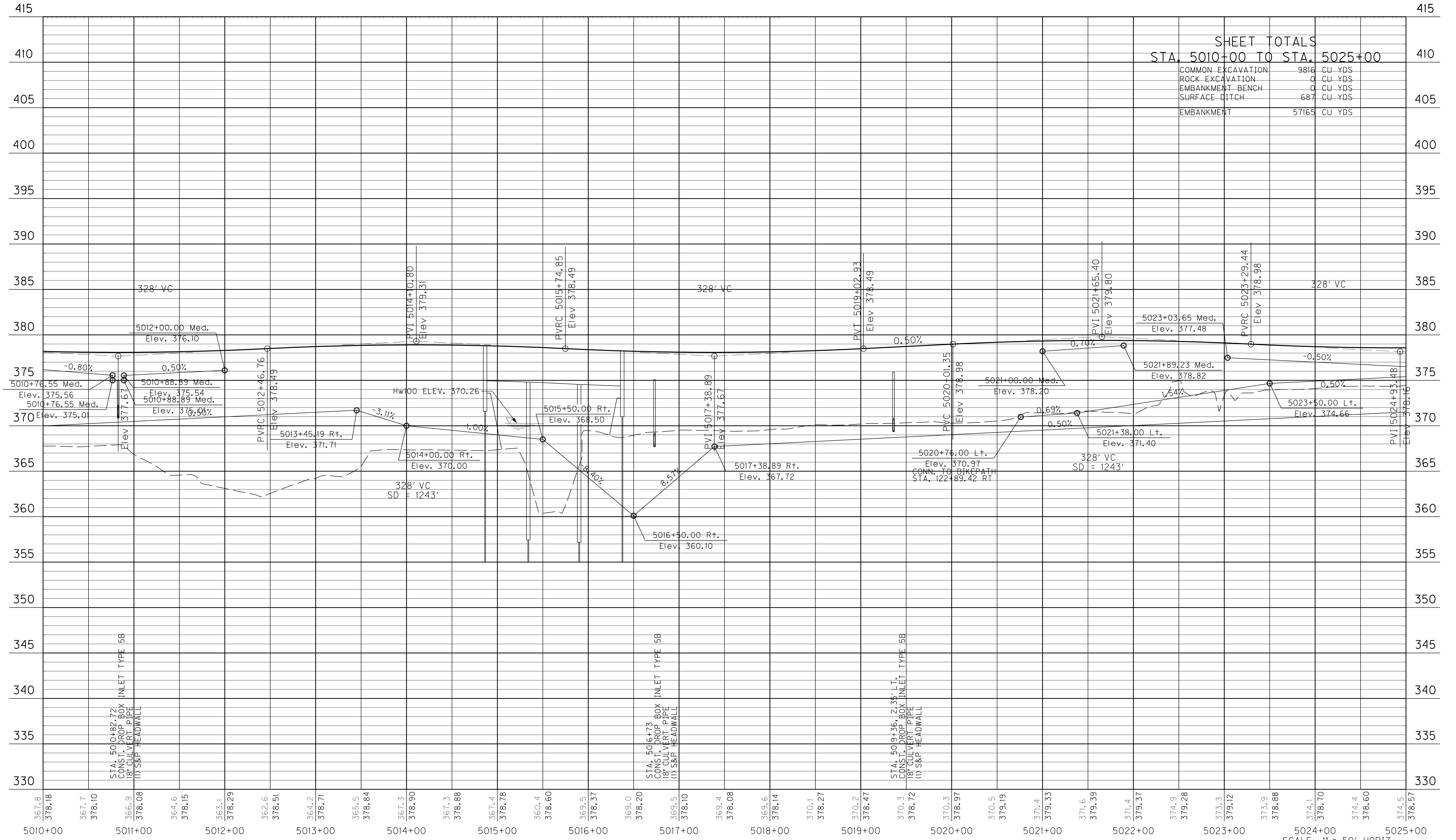
DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5010+00-5013+45.19	RT	2 FT NORM	ECB	293.0	0.7	
5013+45.19-5014+00	RT	2 FT NORM	ECB	17.1	0.1	
5014+00-5015+50	RT	2 FT NORM	ECB	73.3	0.3	
5015+50-5016+50	RT	2 FT NORM	CL III	22.9	0.3	1.25
5016+50-5017+38.89	RT	2 FT NORM	CL III	63.3	0.7	2
5017+38.89-5025+00	RT	2 FT NORM	ECB	758.5	0.9	

RIGHT OF WAY
 PLANS

CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
REMOVE PAVEMENT	5013+00 - 5015+46	RT	SOYD	436.2
OBJECT MARKER TYPE 2	HOPSON CREEK STRCT	LT&RT	EA	4



U.S. 68/KY. 80 - PLAN
 STA. 5010+00 TO STA. 5025+00



SHEET TOTALS
STA. 5010+00 TO STA. 5025+00

COMMON EXCAVATION	9816	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	687	CU YDS
EMBANKMENT	57165	CU YDS

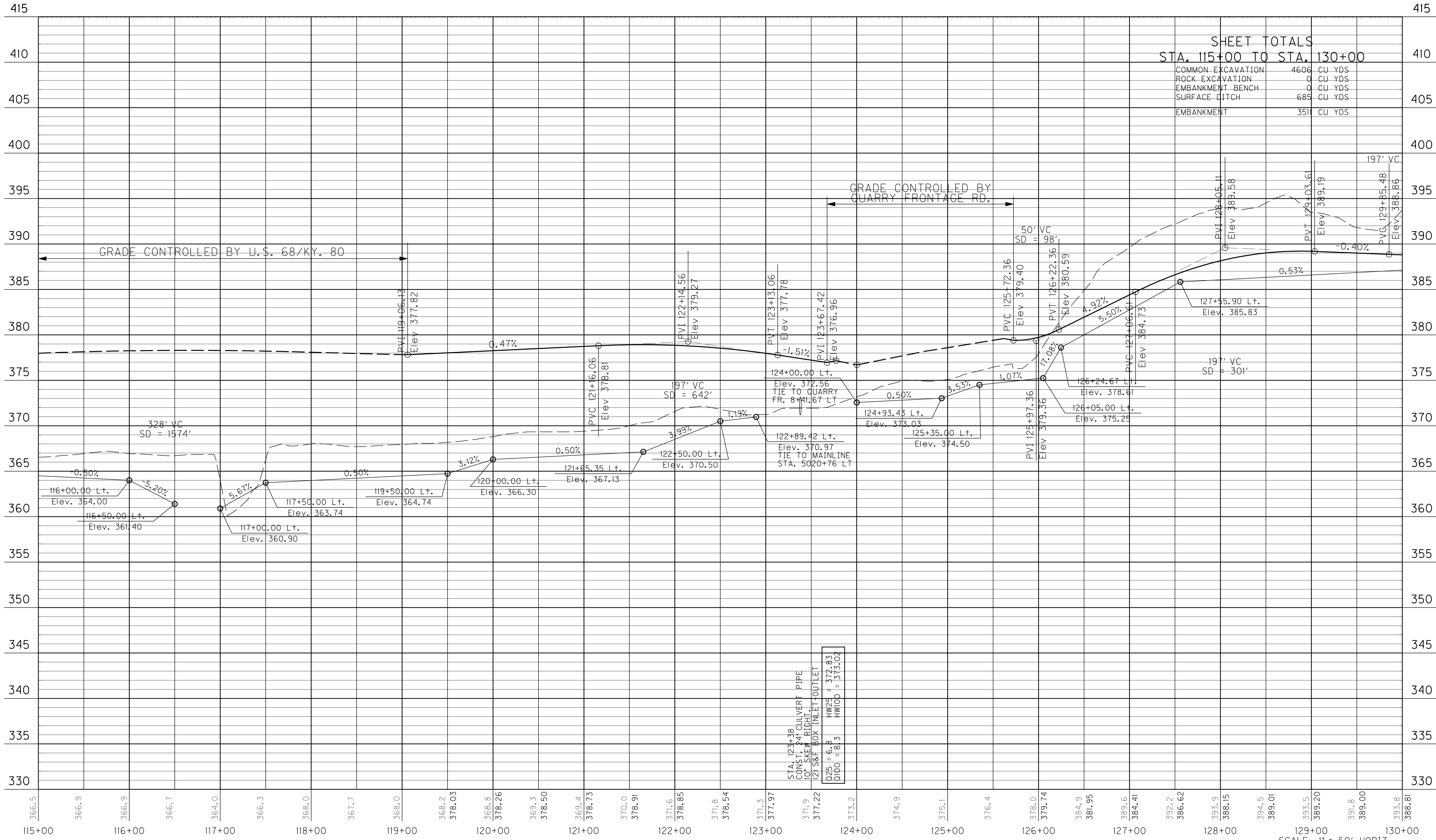
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

\\p15010.dgn
 Cell Name: sp
 10/27/2011

RIGHT OF WAY
PLANS

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

U.S. 68/KY. 80 - PROFILE
 STA. 5010+00 TO STA. 5025+00



SHEET TOTALS
STA. 115+00 TO STA. 130+00

COMMON EXCAVATION	4606	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	685	CU YDS
EMBANKMENT	351	CU YDS

PREPARED BY _____ DATE _____
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 APPROVED BY _____ DATE _____

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 Cell Name: sp
 10/27/2011

STA. 123+38
 CONST. 24" CULVERT PIPE
 FOR SKIWAY RIGHT,
 (2) 8" BOX INLET-OUTLET
 025 = 5.8 HW25 = 372.83
 0100 = 18.3 HW100 = 373.02

RIGHT OF WAY
PLANS

BIKEPATH - PROFILE
 STA. 115+00 TO STA. 130+00

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

CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
FENCE WOVEN WIRE TYPE 1	5025+00 - 5040+00	LT&RT	LF	3056.80

ENTRANCES						ENTRANCE PIPES		
STATION	LOCATION	TYPE	WIDTH	SURFACE AREA	SURFACE TYPE	DIA.	TYPE	LENGTH
5034+44.89	150' LT	FIELD	16'	XX SQ. YD.	ASPHALT	18"	ENT	46.4
5034+44.89	86' LT					18"	ENT	70.3

BIKE PATH DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
127+56-131+00	LT	2 FT NORM	ECB	140.0	0.4	
131+00-133+00	LT	V NORM	ECB	35.6	0.4	
133+00-134+12	LT	2 FT NORM	ECB	35.8	0.1	
134+12-134+68	LT	2 FT NORM	ECB	20.0	0.1	
134+68-135+10	LT	2 FT NORM	CL III	26.0	0.2	2
135+10-136+09	LT	2 FT NORM	ECB	57.8	0.4	
136+09-136+50	LT	2 FT NORM	CL II	12.2	0.3	1.25
136+50-137+88	LT	2 FT NORM	ECB	56.7	0.5	
137+88-138+50	LT	2 FT NORM	ECB	21.3	0.3	
138+50-140+20	LT	V NORM	CL II	23.6	0.5	1.25
140+20-142+50	LT	V NORM	CL II	44.7	0.7	1.25
142+50-143+00	LT	2 FT NORM	CL II	18.1	0.4	1.25

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5025+00-5029+50	LT	2 FT NORM	ECB	289.4	1.1	
5029+50-5032+00	LT	V NORM	ECB	213.3	0.8	
5032+00-5039+00	LT	2 FT NORM	ECB	203.0	0.9	
5039+00-5040+00	LT	V NORM	ECB	35.6	0.4	

FOR PROFILE BIKEPATH SEE SHEET NOS. R10 & R13

ALEXANDER C. EDGAR (WDR)
JOHN W. EDGAR, SR.
LUCILLE EDGAR (WF.)
SHELBY J. JEWETT
EDDIE JEWETT (HUSB.).

WINTHROP H. HOPSON, JR.
CELIA MOORE HOPSON (WF.)
WILLIAM J. HOPSON
MARY NELL HOPSON (WF.)

DATE 10/27/2011
DATE 10/27/2011
DATE
JDO
JDO
JDO
PREPARED BY
CHECKED BY
APPROVED BY

Cell Name: sp
10/27/2011
FORM NO. 2

U.S. 68/KY. 80
PI STA = 5022+93.30
Delta = 18°34'30" RT
C = 1'54'24"
Ts = 590.50'
Ls = 198.00'
Lc = 776.20'
Os = 1'53'15" RT
LT = 132.01'
ST = 66.01'
R = 3005.00'
E = 40.47'
e = 4.94%
Runoff = 198'
Runout = 80.11'

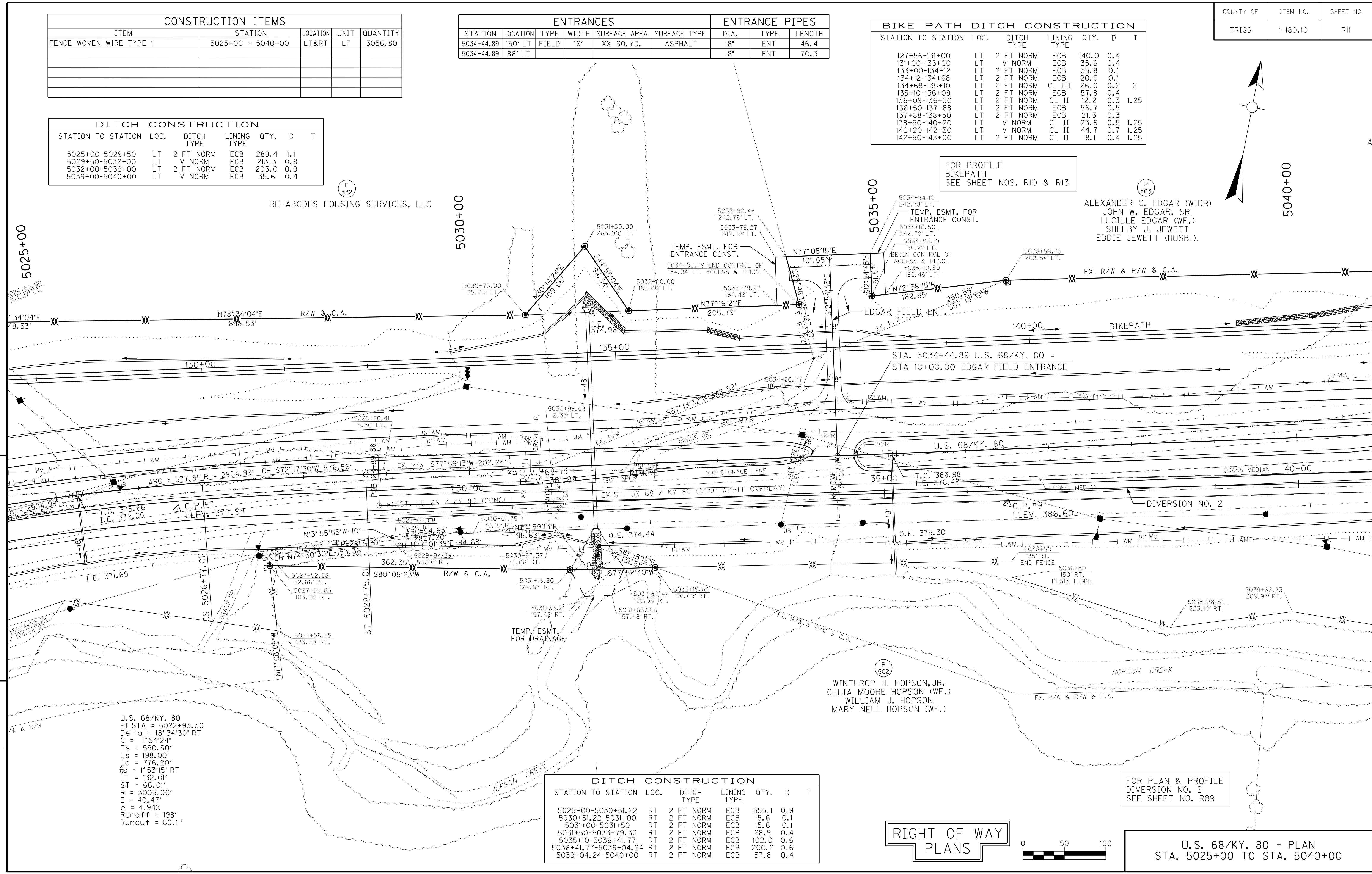
DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5025+00-5030+51.22	RT	2 FT NORM	ECB	555.1	0.9	
5030+51.22-5031+00	RT	2 FT NORM	ECB	15.6	0.1	
5031+00-5031+50	RT	2 FT NORM	ECB	15.6	0.1	
5031+50-5033+79.30	RT	2 FT NORM	ECB	28.9	0.4	
5035+10-5036+41.77	RT	2 FT NORM	ECB	102.0	0.6	
5036+41.77-5039+04.24	RT	2 FT NORM	ECB	200.2	0.6	
5039+04.24-5040+00	RT	2 FT NORM	ECB	57.8	0.4	

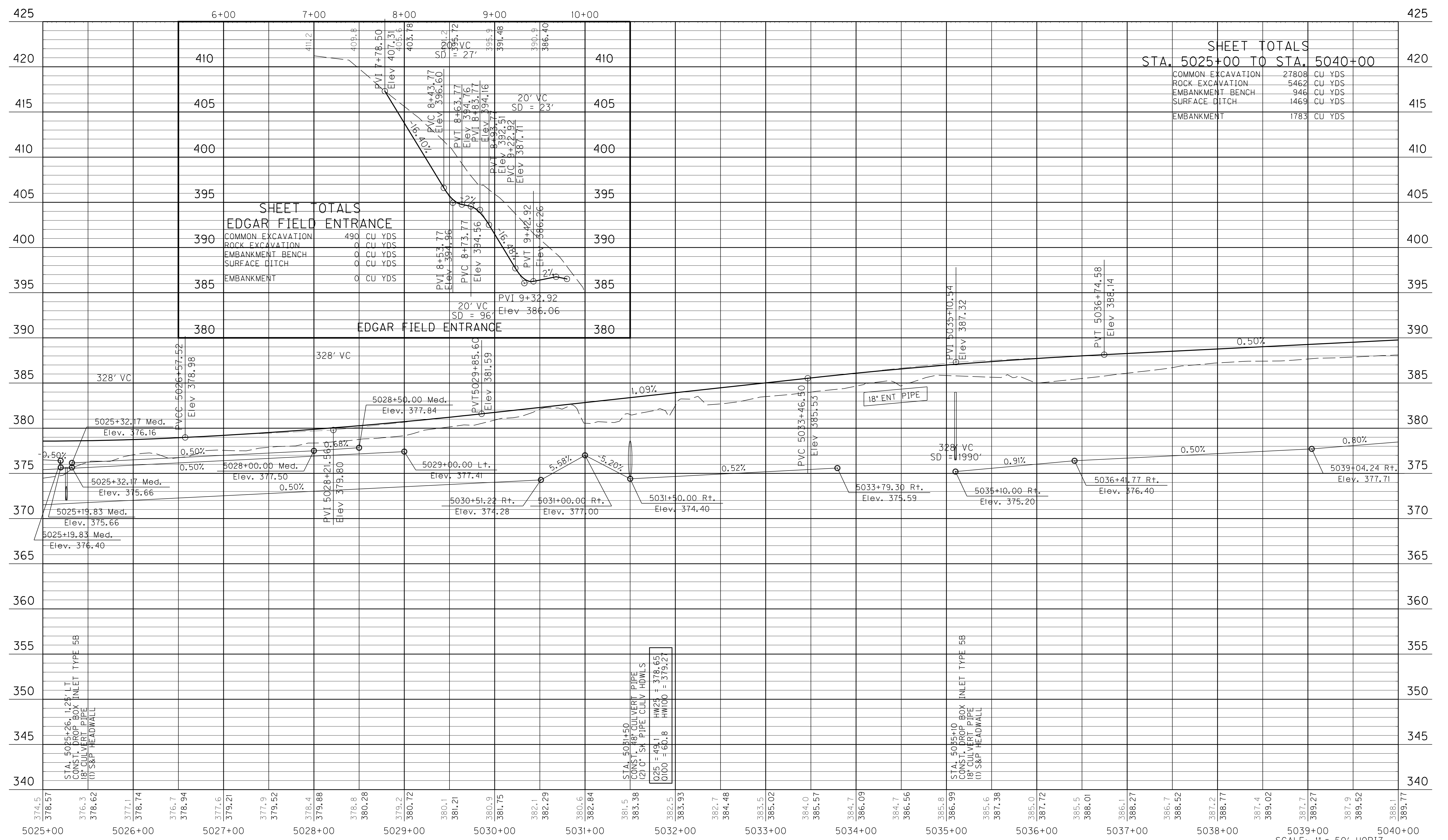
RIGHT OF WAY PLANS



FOR PLAN & PROFILE DIVERSION NO. 2 SEE SHEET NO. R89

U.S. 68/KY. 80 - PLAN
STA. 5025+00 TO STA. 5040+00





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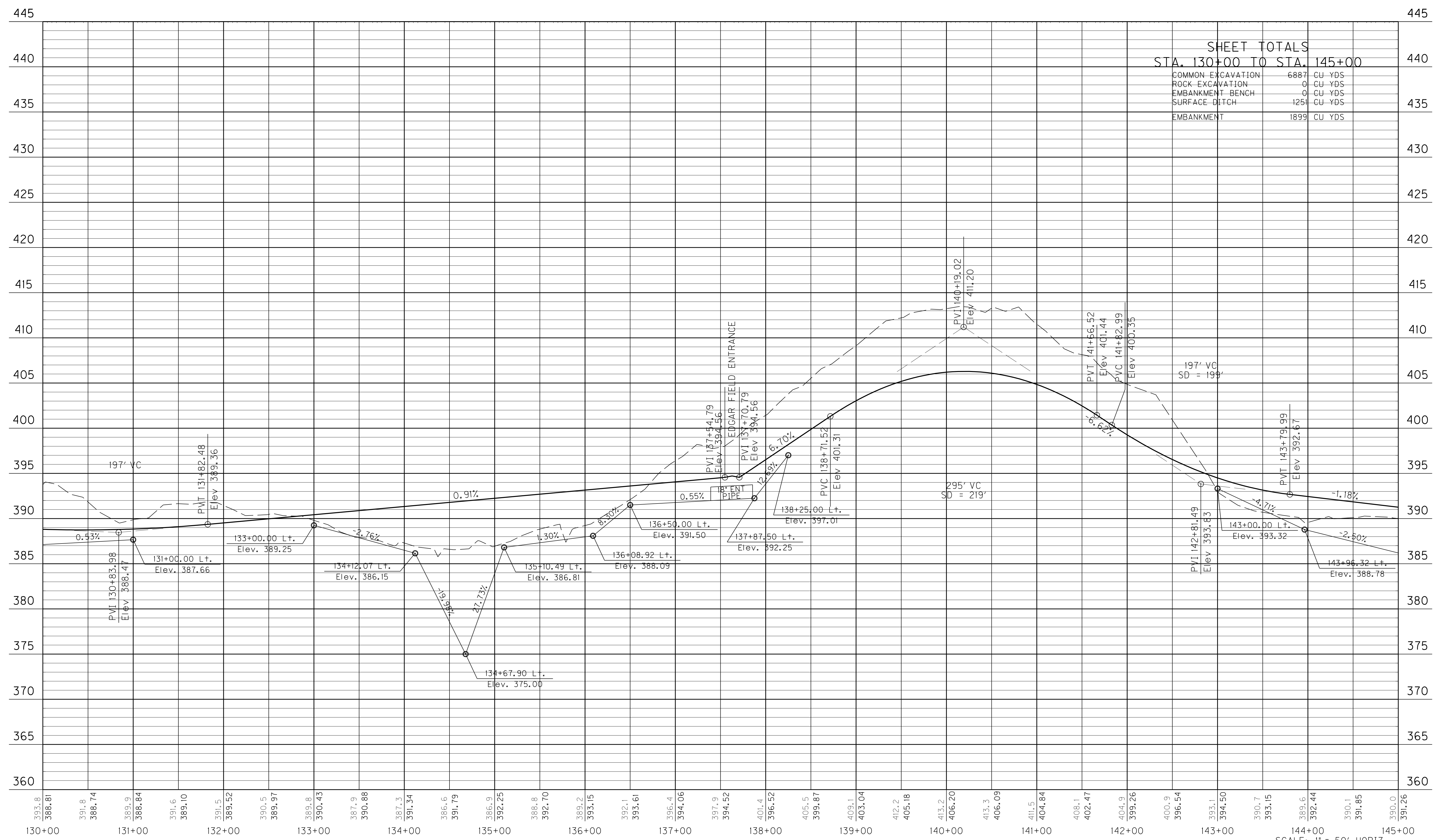
STA. 5031+50
 CONST. 18" CULVERT PIPE
 (2) 10' S&P PIPE CULV HDWLS
 025 = 49.1 HW25 = 378.65
 0100 = 60.8 HW100 = 379.27

STA. 5035+10
 CONST. 18" DROP BOX
 18" CULVERT PIPE
 (1) S&P HEADWALL

RIGHT OF WAY
PLANS

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

U.S. 68/KY. 80 - PROFILE
 STA. 5025+00 TO STA. 5040+00



SHEET TOTALS
STA. 130+00 TO STA. 145+00

COMMON EXCAVATION	6887	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	1251	CU YDS
EMBANKMENT	1899	CU YDS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
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 Cell Name: sp
 10/27/2011

RIGHT OF WAY
PLANS

BIKEPATH - PROFILE
 STA. 130+00 TO STA. 145+00
 SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5040+00-5041+00	LT	V NORM	ECB	35.6	0.4	
5041+00-5042+33	LT	2 FT NORM	ECB	63.6	0.3	
5042+33-5043+05	LT	SPCL	ECB	126.4	0.1	
5043+15-5043+64	LT	SPCL	ECB	36.7	0.2	
5043+64-5044+91	LT	2 FT NORM	ECB	69.3	0.4	
5048+16-5048+63	LT	2 FT NORM	ECB	17.1	0.3	
5048+88-5055+00	LT	2 FT NORM	ECB	199.8	1.3	

(P 503)
 BIKEPATH
 PI = 149+10.39
 Delta = 88°49'28" LT
 C = 57°17'45"
 T = 97.97'
 L = 155.03'
 R = 100.00'
 E = 39.99'
 e = SEE X SECT
 PC = 148+12.42
 PT = 149+67.45

ALEXANDER C. EDGAR (WDR)
 JOHN W. EDGAR, SR.
 LUCILLE EDGAR (WF.)
 SHELBY J. JEWETT
 EDDIE JEWETT (HUSB.).

BIKE PATH DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
143+00-143+96	LT	2 FT NORM	CL II	36.1	0.4	1.25
143+96-145+28	LT	2 FT NORM	ECB	88.0	0.5	
145+28-145+93	LT	2 FT NORM	ECB	52.4	0.7	
145+93-146+41	LT	2 FT NORM	CL II	17.0	0.4	1.25
146+41-149+64	LT	2 FT NORM	CL II	7.1	0.6	1.25
149+64-150+50	LT	2 FT NORM	CL II	119.9	0.4	1.25
150+50-151+00	LT	2 FT NORM	ECB	10.0	0.1	
151+96-152+49	LT	2 FT NORM	ECB	16.0	0.2	
152+49-153+81	LT	2 FT NORM	ECB	70.0	0.5	
153+81-154+80	LT	2 FT NORM	ECB	53.2	0.4	
154+80-155+50	LT	2 FT NORM	CL II	18.0	0.2	1.25
155+50-157+25	LT	V NORM	ECB	155.6	1.0	
157+25-160+50	LT	V NORM	ECB	173.3	0.6	
160+50-161+65	LT	2 FT NORM	ECB	74.7	0.9	

FOR PLAN & PROFILE
 KY. 1489
 SEE SHEET NO. R46-R47

FOR PLAN & PROFILE
 MEDIAN CROSSOVERS KY. 1489
 SEE SHEET NO. R91

(P 504)
 THE FRANCES KAY WAGONER
 REVOCABLE TRUST
 FRANCES KAY WAGONER, TRUSTEE

FOR PROFILE
 BIKEPATH
 SEE SHEET NOS. R13, R16 & R19

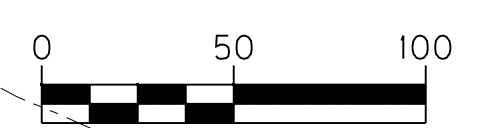
FOR PLAN & PROFILE
 DIVERSION NO. 2
 SEE SHEET NO. R89

CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
FENCE WOVEN WIRE TYPE I	5040+00 - 5055+00	LT&RT	LF	2578.4

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5040+00-5042+50.37	RT	2 FT NORM	ECB	138.7	0.4	
5042+50.37-5042+63.49	RT	2 FT NORM	ECB	4.7	0.1	
5042+93.02-5047+00	RT	2 FT NORM	ECB	298.4	0.6	
5047+80.5-5051+50.95	RT	2 FT NORM	ECB	411.6	1.1	
5051+90.95-5053+15	RT	2 FT NORM	ECB	126.7	0.7	
5053+15-5055+00	RT	V NORM	ECB	271.3	1.1	

BIKE PATH DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
148+17-149+14	RT	2 FT NORM	ECB	50.0	0.2	
149+14-149+56	RT	2 FT NORM	ECB	11.5	0.1	
149+56-150+04	RT	2 FT NORM	ECB	18.7	0.1	
150+05-150+50	RT	V NORM	ECB	8.0	0.3	

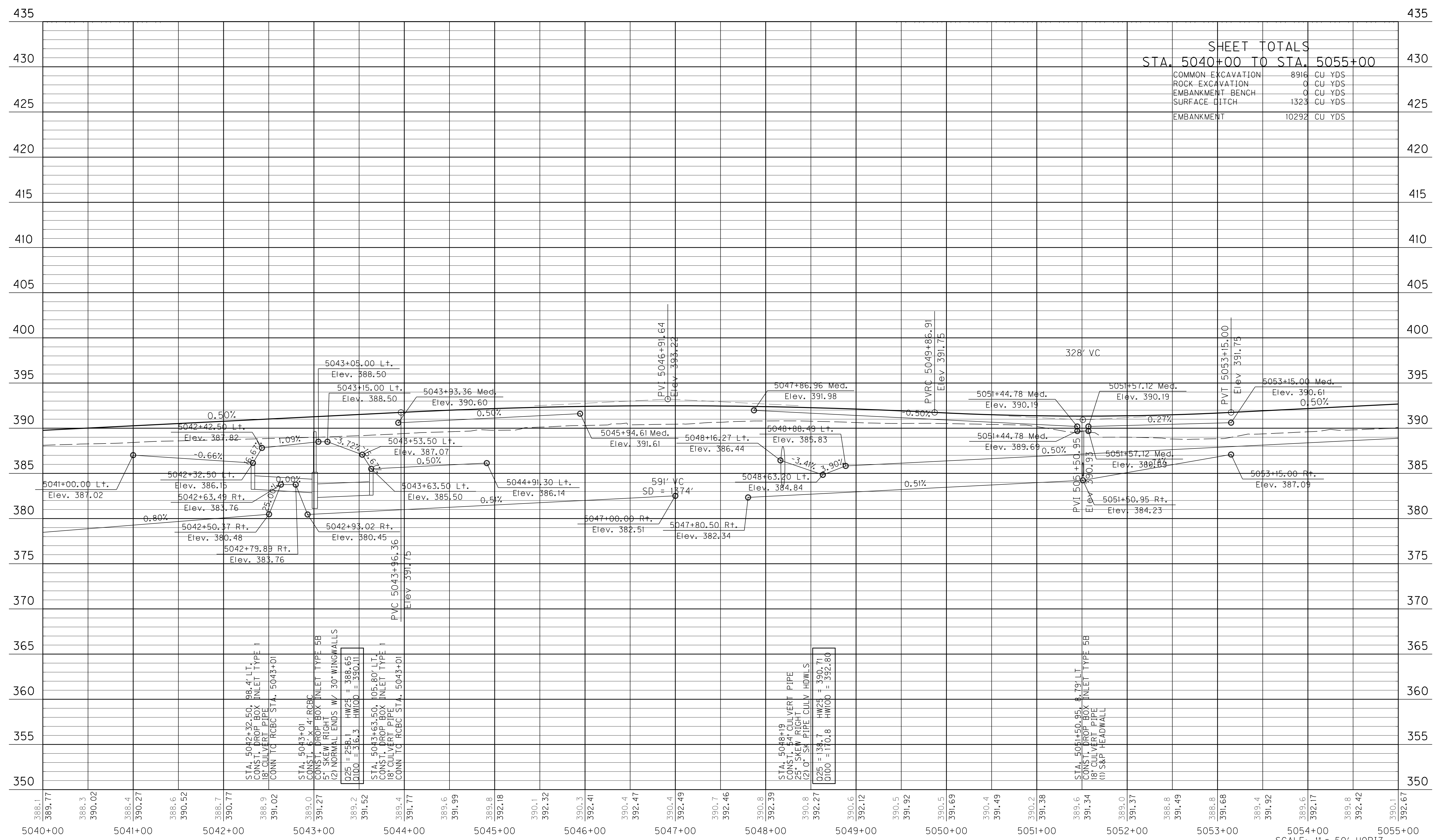
RIGHT OF WAY
 PLANS



U.S. 68/KY. 80 - PLAN
 STA. 5040+00 TO STA. 5055+00

DATE 10/27/2011
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SHEET TOTALS
STA. 5040+00 TO STA. 5055+00

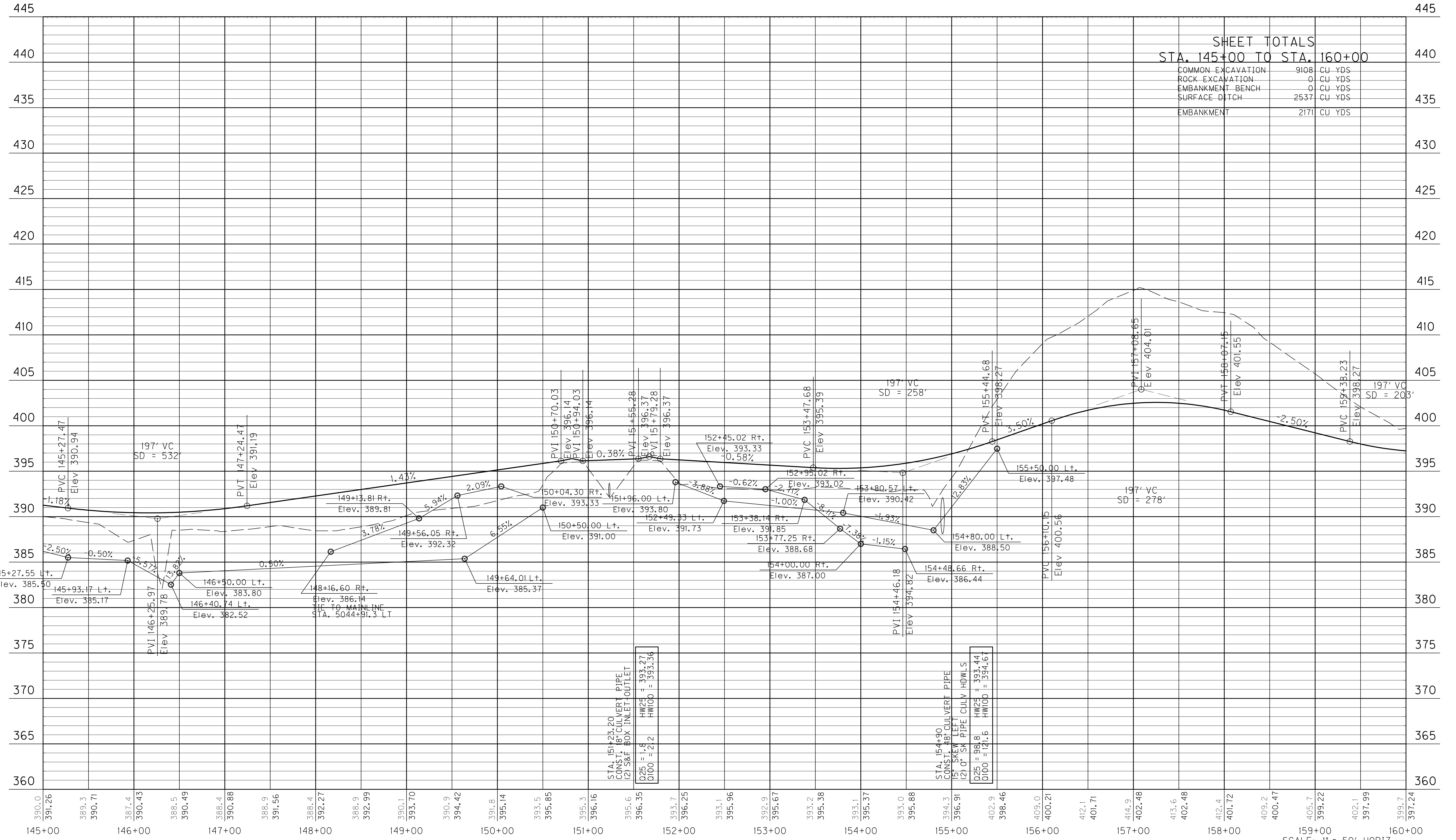
COMMON EXCAVATION	8916	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	1323	CU YDS
EMBANKMENT	10292	CU YDS

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 10/27/2011

RIGHT OF WAY
 PLANS

SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.
 U.S. 68/KY. 80 - PROFILE
 STA. 5040+00 TO STA. 5055+00



SHEET TOTALS
STA. 145+00 TO STA. 160+00

COMMON EXCAVATION	9108	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	2537	CU YDS
EMBANKMENT	2171	CU YDS

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STA. 151+23.20
 CONST. 18" CULVERT PIPE
 (2) S&F BOX INLET-OUTLET
 O25 = 1.8 HW25 = 393.27
 O100 = 2.2 HW100 = 393.36

STA. 154+90
 CONST. 48" CULVERT PIPE
 (2) 0° SKW LEFT CULV HDWLS
 O25 = 98.8 HW25 = 393.44
 O100 = 121.6 HW100 = 394.67

RIGHT OF WAY
 PLANS

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

BIKEPATH - PROFILE
 STA. 145+00 TO STA. 160+00

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5055+00-5058+07	LT	2 FT NORM	ECB	943.8	1.3	
5058+07-5060+50	LT	2 FT NORM	ECB	108.9	0.5	
5060+50-5062+50	LT	V NORM	ECB	62.2	0.7	
5062+50-5063+50	LT	V NORM	ECB	15.6	0.4	
5063+50-5066+27	LT	2 FT NORM	ECB	153.1	0.4	
5066+27-5070+00	LT	2 FT NORM	ECB	357.8	1.8	

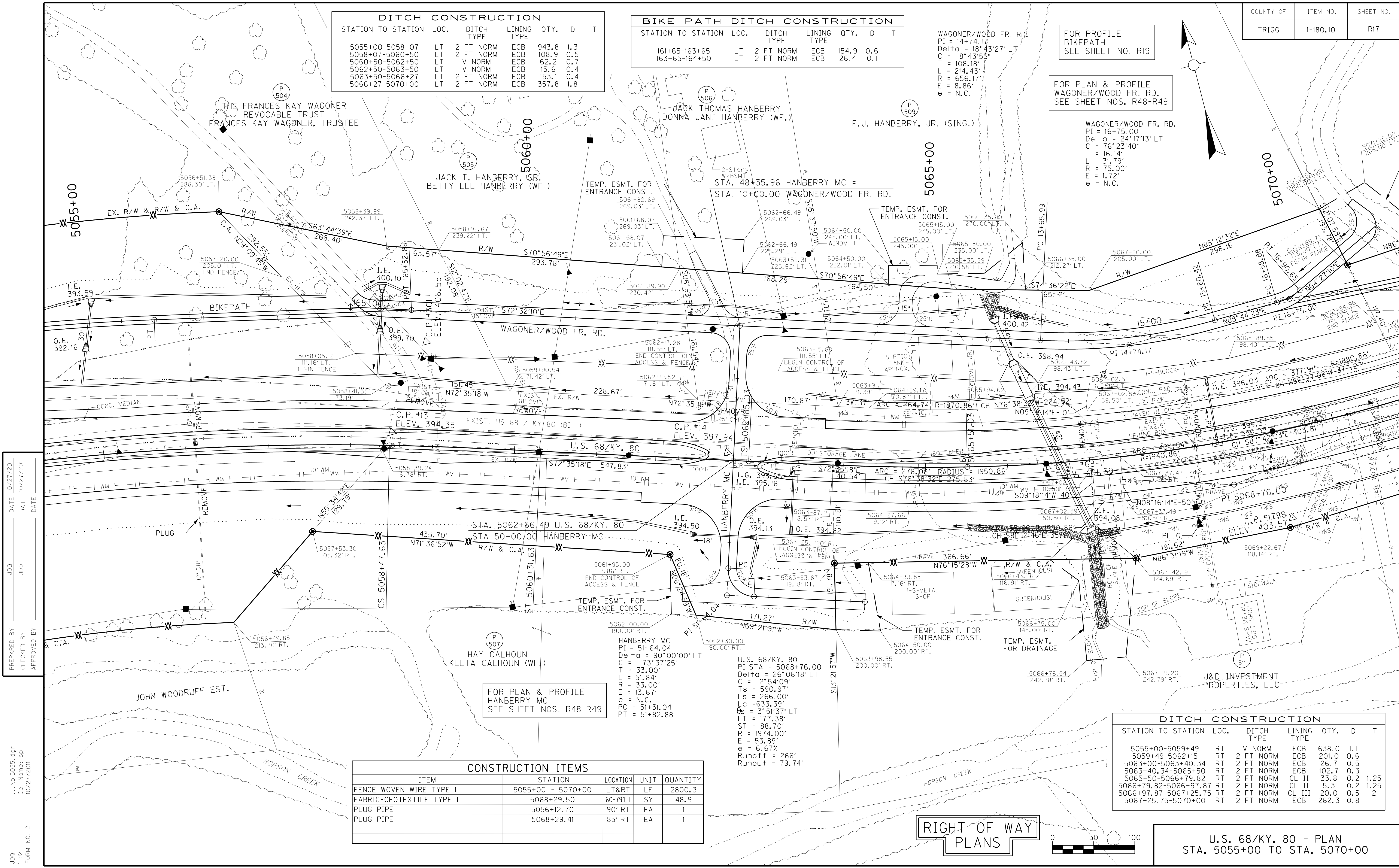
BIKE PATH DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
161+65-163+65	LT	2 FT NORM	ECB	154.9	0.6	
163+65-164+50	LT	2 FT NORM	ECB	26.4	0.1	

WAGONER/WOOD FR. RD.
 PI = 14+74.17
 Delta = 18°43'27" LT
 C = 8°43'55"
 T = 108.18'
 L = 214.43'
 E = 656.17'
 e = 8.86'
 e = N.C.

FOR PROFILE
 BIKEPATH
 SEE SHEET NO. R19

FOR PLAN & PROFILE
 WAGONER/WOOD FR. RD.
 SEE SHEET NOS. R48-R49

WAGONER/WOOD FR. RD.
 PI = 16+75.00
 Delta = 24°17'13" LT
 C = 76°23'40"
 T = 16.14'
 L = 31.79'
 R = 75.00'
 E = 1.72'
 e = N.C.



FOR PLAN & PROFILE
 HANBERRY MC
 SEE SHEET NOS. R48-R49

HANBERRY MC
 PI = 51+64.04
 Delta = 90°00'00" LT
 C = 173°37'25"
 T = 33.00'
 L = 51.84'
 R = 33.00'
 E = 13.67'
 e = N.C.
 PC = 51+31.04
 PT = 51+82.88

U.S. 68/KY. 80
 PI STA = 5068+76.00
 Delta = 26°06'18" LT
 C = 2°54'09"
 T = 590.97'
 Ls = 266.00'
 Lc = 633.39'
 Os = 3°51'37" LT
 LT = 177.38'
 ST = 88.70'
 R = 1974.00'
 E = 53.89'
 e = 6.67'
 Runoff = 266'
 Runout = 79.74'

CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
FENCE WOVEN WIRE TYPE I	5055+00 - 5070+00	LT&RT	LF	2800.3
FABRIC-GEOTEXTILE TYPE I	5068+29.50	60-79'LT	SY	48.9
PLUG PIPE	5056+12.70	90' RT	EA	1
PLUG PIPE	5068+29.41	85' RT	EA	1

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5055+00-5059+49	RT	V NORM	ECB	638.0	1.1	
5059+49-5062+15	RT	2 FT NORM	ECB	201.0	0.6	
5063+00-5063+40.34	RT	2 FT NORM	ECB	26.7	0.5	
5063+40.34-5065+50	RT	2 FT NORM	ECB	102.7	0.3	
5065+50-5066+79.82	RT	2 FT NORM	CL II	33.8	0.2	1.25
5066+79.82-5066+97.87	RT	2 FT NORM	CL II	5.3	0.2	1.25
5066+97.87-5067+25.75	RT	2 FT NORM	CL III	20.0	0.5	2
5067+25.75-5070+00	RT	2 FT NORM	ECB	262.3	0.8	

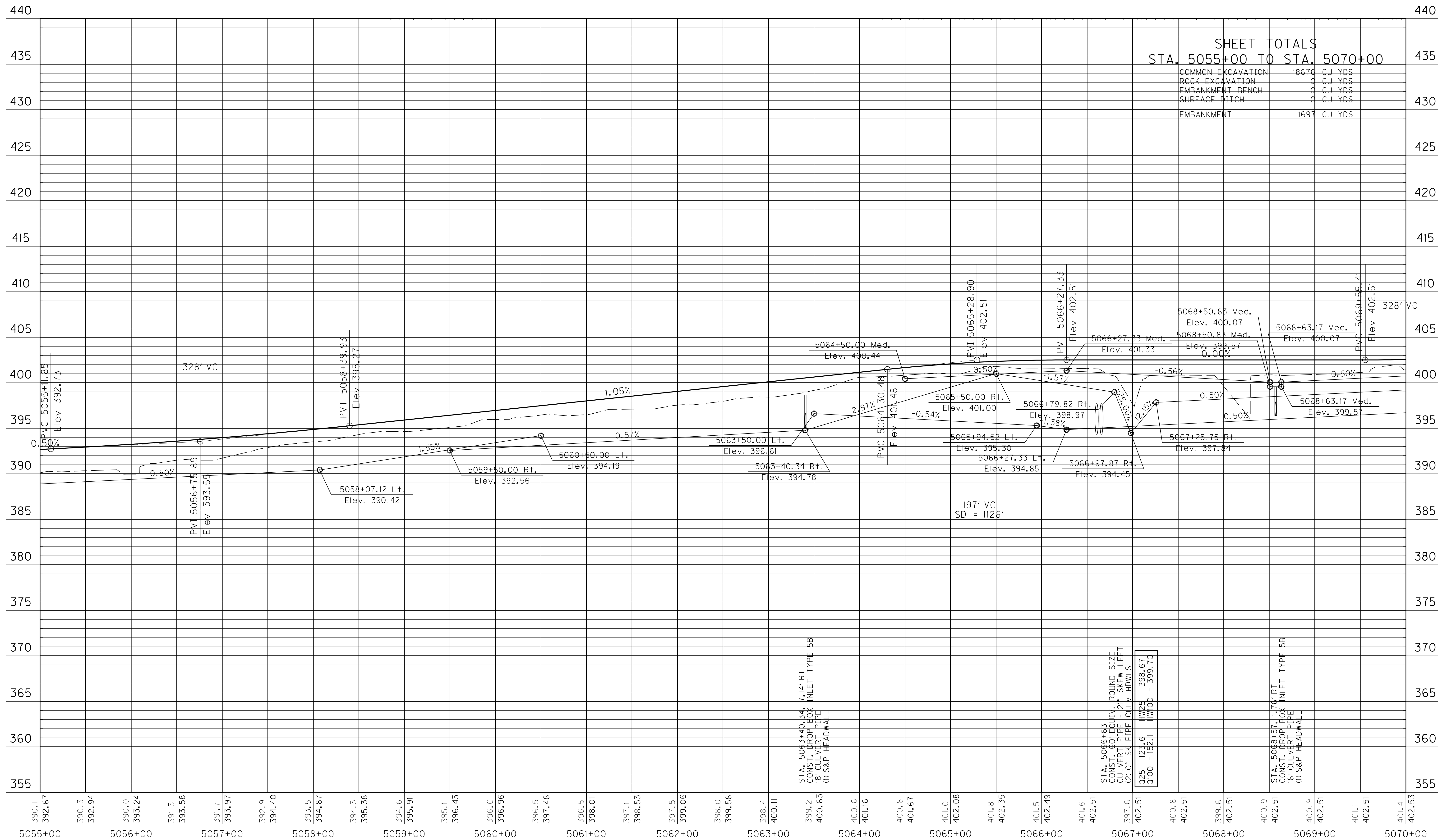
RIGHT OF WAY
 PLANS



U.S. 68/KY. 80 - PLAN
 STA. 5055+00 TO STA. 5070+00

PREPARED BY: JDO DATE: 10/27/2011
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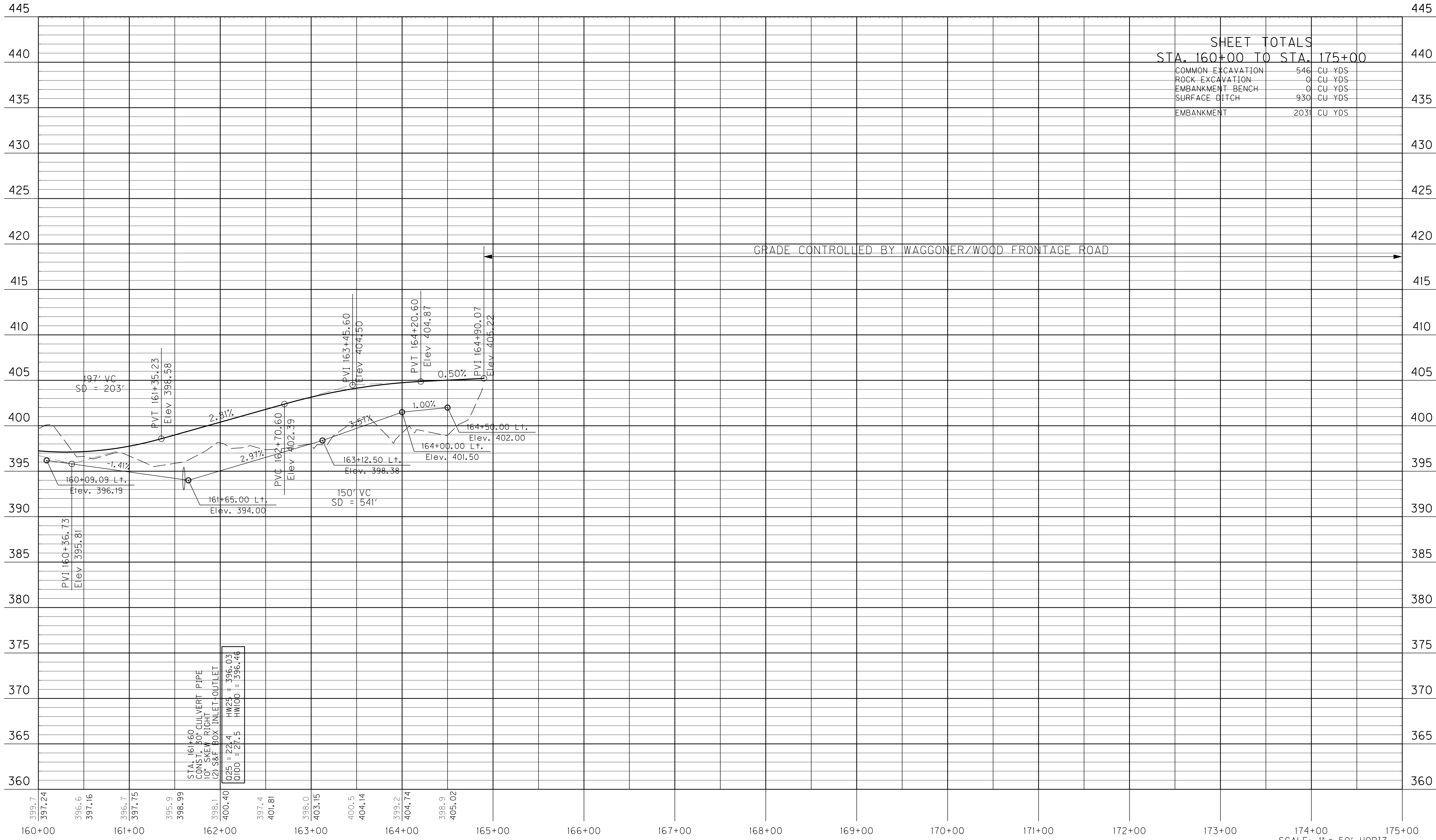


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 APPROVED BY _____ DATE _____

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 Cell Name: sp
 10/27/2011

RIGHT OF WAY
 PLANS

SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.
 U.S. 68/KY. 80 - PROFILE
 STA. 5055+00 TO STA. 5070+00



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STA. 161+60
 CONST. 18" CULVERT PIPE
 10' SKEW RIGHT
 (2) S&F BOX INLET-OUTLET
 0.25 = 22.4 HW25 = 396.03
 0.100 = 27.5 HW100 = 396.46

RIGHT OF WAY
 PLANS

BIKEPATH - PROFILE
 STA. 160+00 TO STA. 175+00

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

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5070+00-5070+50	LT	2 FT NORM	ECB	51.1	1.8	
5070+50-5071+50	LT	2 FT NORM	ECB	84.4	1.5	
5071+51-5079+50	LT	V NORM	ECB	533.3	1.6	
5080+51-5081+00	LT	2 FT NORM	CL III	33.3	0.5	2
5081+02-5082+00	LT	V NORM	ECB	120.7	1.4	
5082+00-5082+50	LT	2 FT NORM	ECB	68.3	1.2	
5082+50-5083+66	LT	2 FT NORM	ECB	114.8	0.8	
5083+66-5085+00	LT	2 FT NORM	ECB	86.7	0.5	

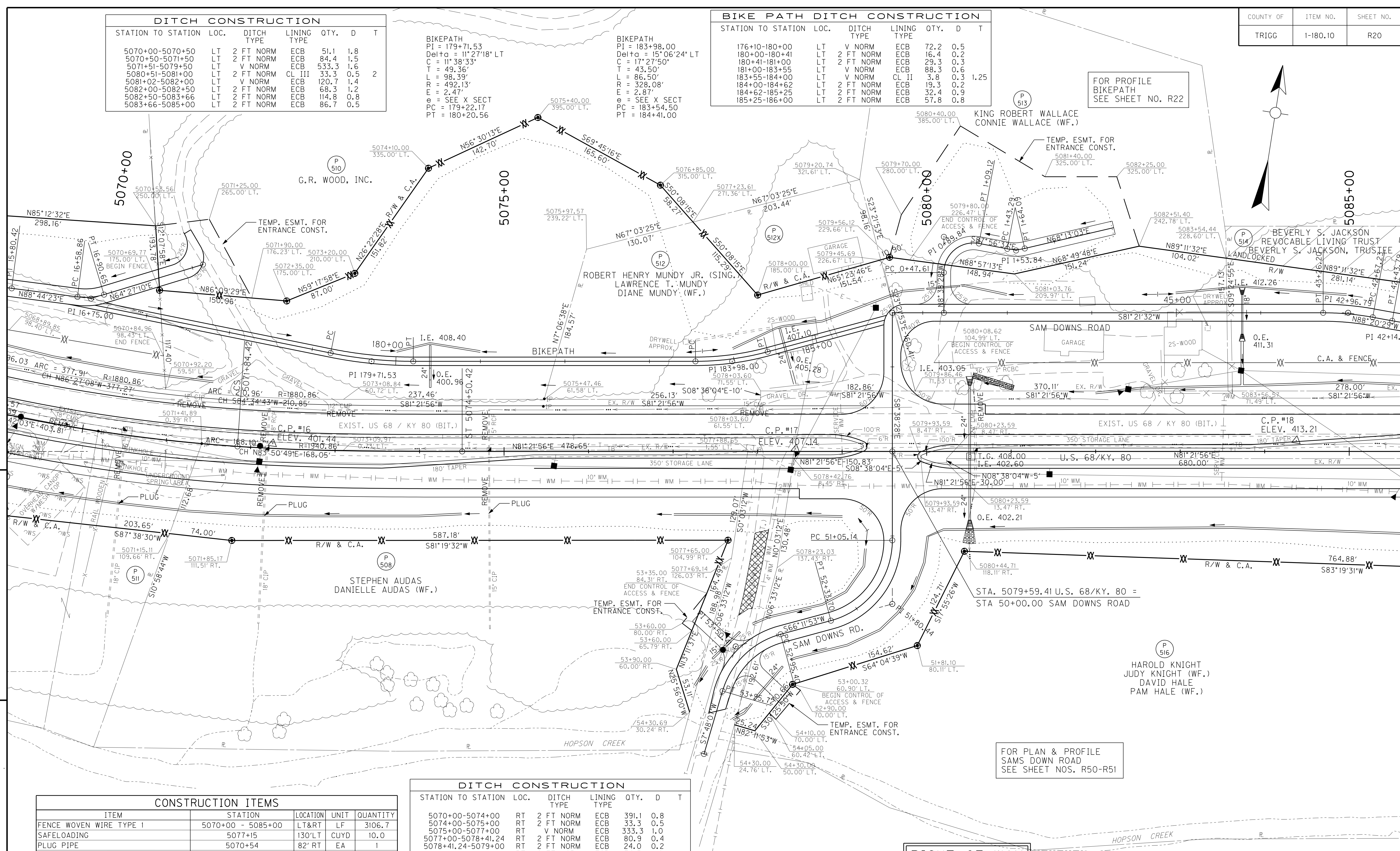
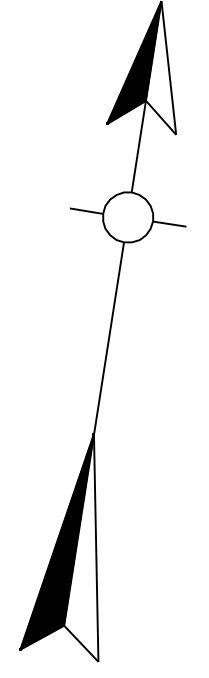
BIKE PATH DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
176+10-180+00	LT	V NORM	ECB	72.2	0.5	
180+00-180+41	LT	2 FT NORM	ECB	16.4	0.2	
180+41-181+00	LT	2 FT NORM	ECB	29.3	0.3	
181+00-183+55	LT	V NORM	ECB	88.3	0.6	
183+55-184+00	LT	V NORM	CL II	3.8	0.3	1.25
184+00-184+62	LT	2 FT NORM	ECB	19.3	0.2	
184+62-185+25	LT	2 FT NORM	ECB	32.4	0.9	
185+25-186+00	LT	2 FT NORM	ECB	57.8	0.8	

FOR PROFILE
BIKEPATH
SEE SHEET NO. R22

KING ROBERT WALLACE
CONNIE WALLACE (WF.)

TEMP. ESMT. FOR
ENTRANCE CONST.

P 513



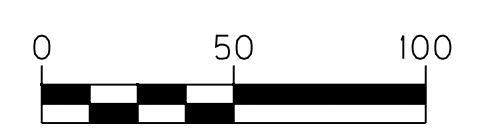
FOR PLAN & PROFILE
SAMS DOWN ROAD
SEE SHEET NOS. R50-R51

HAROLD KNIGHT
JUDY KNIGHT (WF.)
DAVID HALE
PAM HALE (WF.)

CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
FENCE WOVEN WIRE TYPE I	5070+00 - 5085+00	LT&RT	LF	3106.7
SAFEOLOADING	5077+15	130'LT	CUYD	10.0
PLUG PIPE	5070+54	82' RT	EA	1
PLUG PIPE	5072+20	80' RT	EA	1
PLUG PIPE	5074+82	78' RT	EA	1

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5070+00-5074+00	RT	2 FT NORM	ECB	391.1	0.8	
5074+00-5075+00	RT	2 FT NORM	ECB	33.3	0.5	
5075+00-5077+00	RT	V NORM	ECB	333.3	1.0	
5077+00-5078+41.24	RT	2 FT NORM	ECB	80.9	0.4	
5078+41.24-5079+00	RT	FT NORM	ECB	24.0	0.2	
5079+00-5080+04.97	RT	FT NORM	ECB	34.5	1.6	
5080+05-5080+51	RT	FT NORM	ECB	44.1	1.3	
5080+51-5083+66.17	RT	FT NORM	ECB	210.0	0.5	
5083+66.17-5085+00	RT	FT NORM	ECB	86.7	0.5	

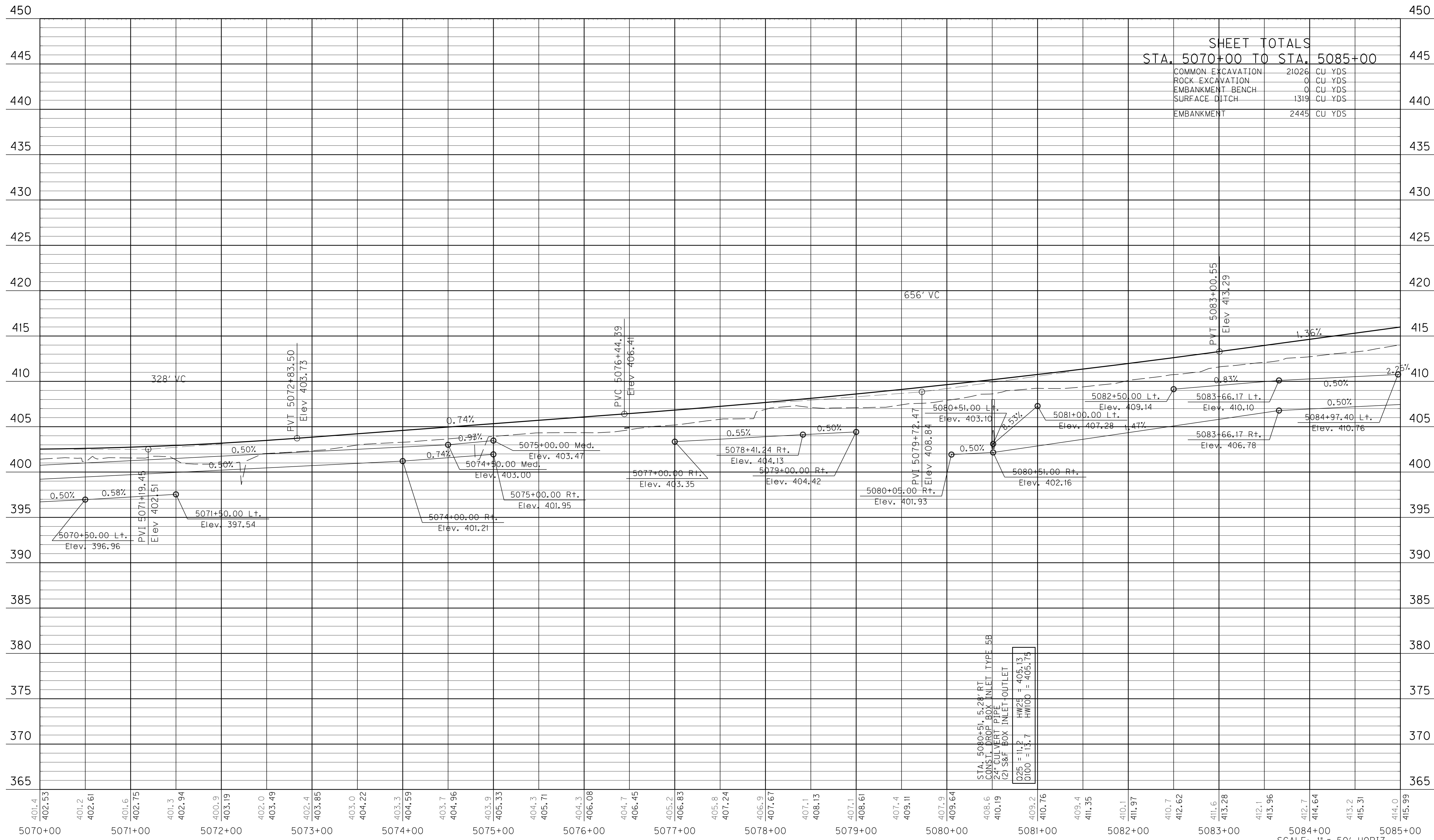
RIGHT OF WAY
PLANS



U.S. 68/KY. 80 - PLAN
STA. 5070+00 TO STA. 5085+00

PREPARED BY: JDO DATE: 10/27/2011
CHECKED BY: JDO DATE: 10/27/2011
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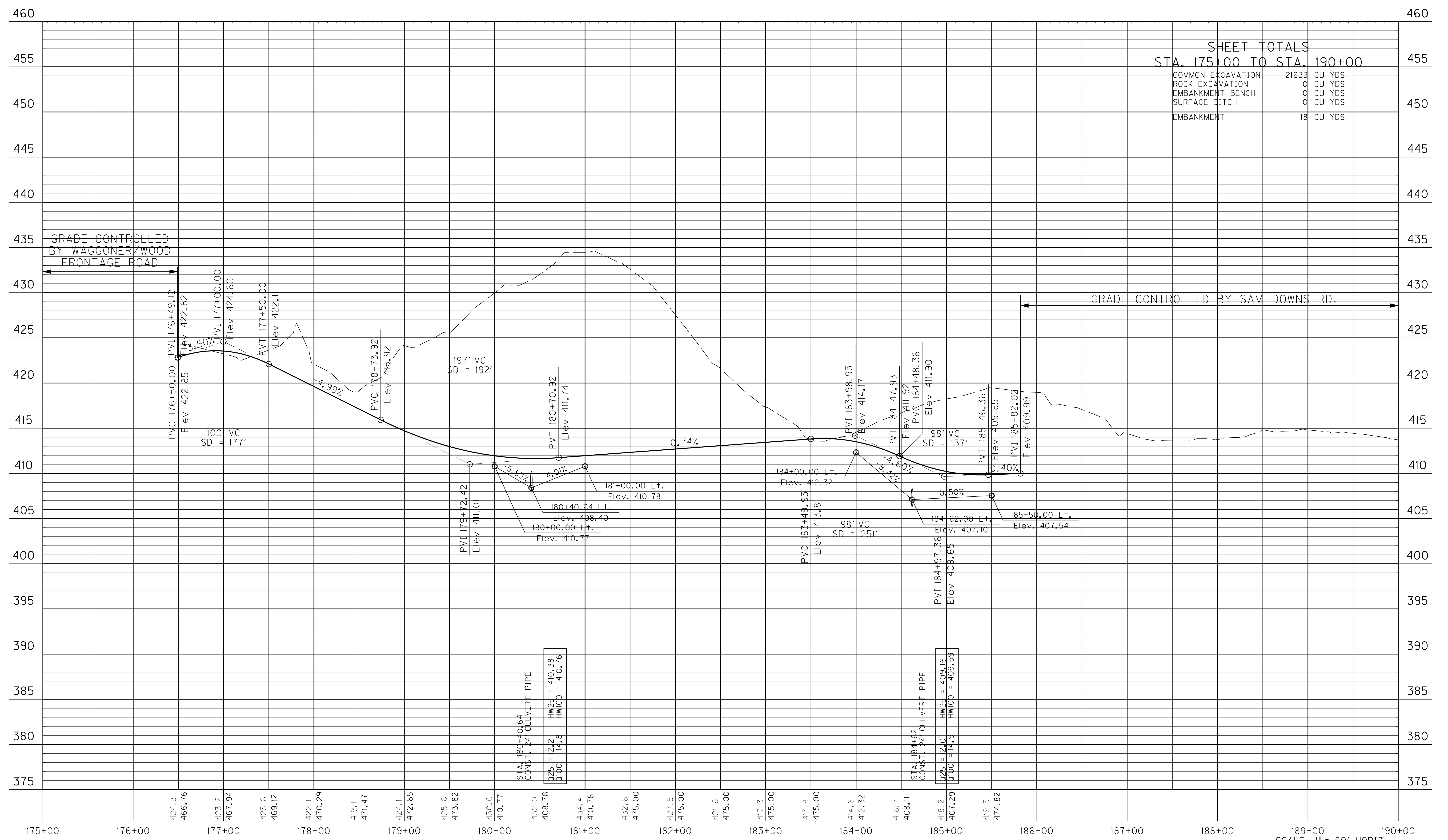
STA. 5080+51.52 RT
 CONST. DROP BOX INLET TYPE 5B
 24" CULVERT PIPE
 (2) S&F BOX INLET-OUTLET

025 = 11.2 HW25 = 405.13
 0100 = 13.7 HW100 = 405.75

RIGHT OF WAY
 PLANS

SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.
 U.S. 68/KY. 80 - PROFILE
 STA. 5070+00 TO STA. 5085+00

2.357



SHEET TOTALS
STA. 175+00 TO STA. 190+00

COMMON EXCAVATION	216.33	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	0	CU YDS
EMBANKMENT	18	CU YDS

GRADE CONTROLLED BY WAGGONER/WOOD FRONTAGE ROAD

GRADE CONTROLLED BY SAM DOWNS RD.

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

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 Cell Name: sp
 10/27/2011

RIGHT OF WAY
 PLANS

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

BIKEPATH - PROFILE
 STA. 175+00 TO STA. 190+00

FOR PLAN & PROFILE
SAM DOWNS ROAD
SEE SHEET NOS. R50-R51

SAM DOWNS RD.
PI = 42+96.79
Delta = 10°17'59" LT
C = 17°27'50"
T = 29.57'
L = 58.98'
R = 328.08'
E = 1.33'
e = N.C.

SAM DOWNS RD.
PI = 42+14.38
Delta = 10°18'01" RT
C = 17°27'50"
T = 29.57'
L = 58.98'
R = 328.08'
E = 1.33'
e = N.C.

BIKEPATH
PI = 192+89.96
Delta = 15°07'00" RT
C = 57°17'45"
T = 13.27'
L = 26.38'
R = 100.00'
E = 0.88'
e = SEE X SECT
PC = 192+76.69
PT = 193+03.08

BIKEPATH
PI = 197+24.85
Delta = 19°25'58" LT
C = 57°17'45"
T = 17.12'
L = 33.92'
R = 100.00'
E = 1.46'
e = SEE X SECT
PC = 197+07.73
PT = 197+41.66

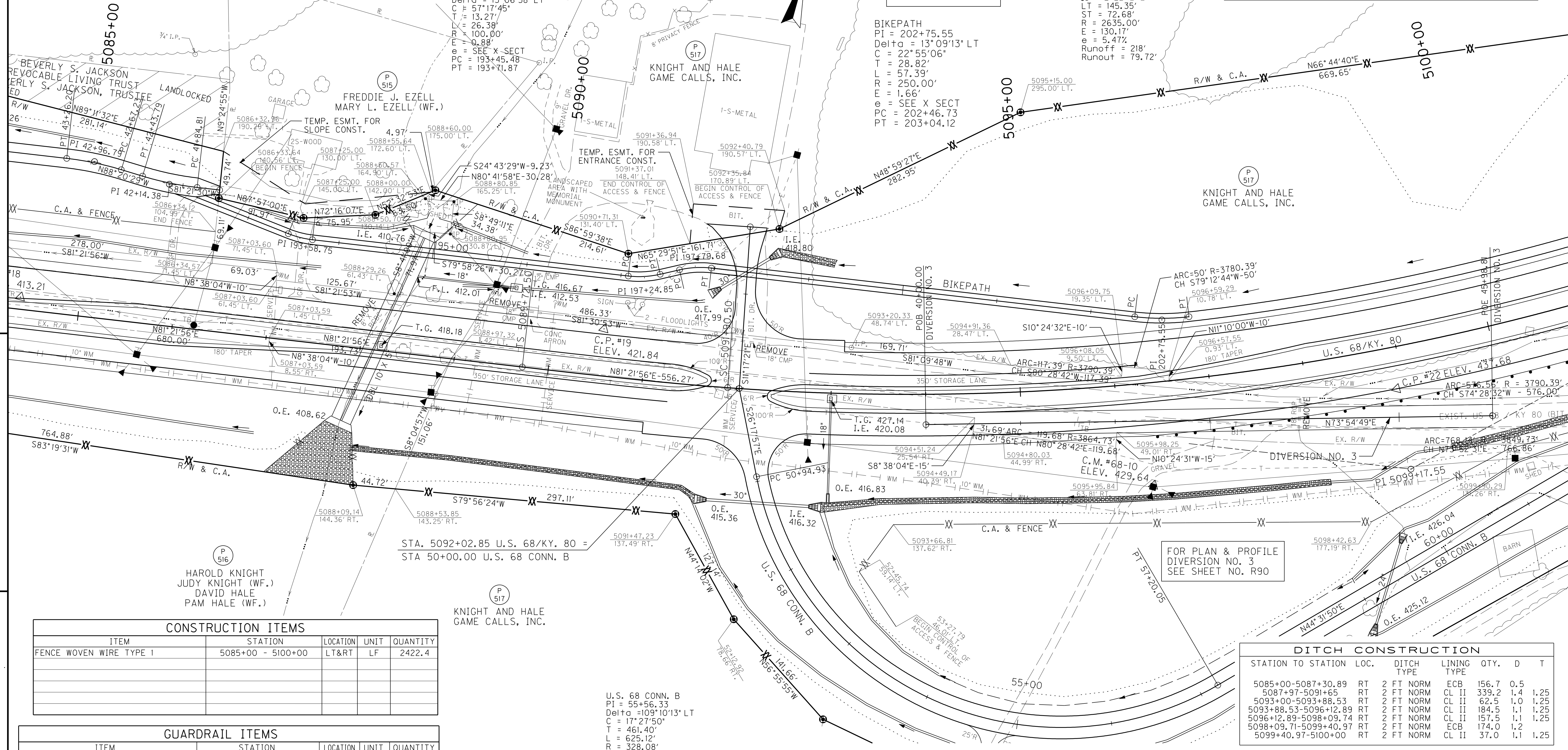
BIKEPATH
PI = 197+79.68
Delta = 19°26'09" RT
C = 57°17'45"
T = 17.13'
L = 33.92'
R = 100.00'
E = 1.46'
e = SEE X SECT
PC = 197+62.55
PT = 197+96.47

FOR PROFILE
BIKEPATH
SEE SHEET NO. R25

BIKEPATH
PI = 202+75.55
Delta = 13°09'13" LT
C = 22°55'06"
T = 28.82'
L = 57.39'
R = 250.00'
E = 1.66'
e = SEE X SECT
PC = 202+46.73
PT = 203+04.12

U.S. 68/KY. 80
PI STA = 5099+17.55
Delta = 35°11'52" LT
C = 2°10'28"
Ts = 945.05'
Ls = 218.00'
Lc = 1400.73'
Os = 2°22'12" LT
LT = 145.35'
ST = 72.68'
R = 2635.00'
E = 130.17'
e = 5.47%
Runoff = 218'
Runout = 79.72'

STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
193+00-194+50	LT	2 FT NORM	ECB	60.0	0.2	
194+50-194+80	LT	2 FT NORM	ECB	15.6	0.1	
195+02-196+00	LT	2 FT NORM	ECB	42.8	0.2	
196+00-198+00	LT	V NORM	ECB	53.3	0.3	



CONSTRUCTION ITEMS					
ITEM	STATION	LOCATION	UNIT	QUANTITY	
FENCE WOVEN WIRE TYPE I	5085+00 - 5100+00	LT&RT	LF	2422.4	

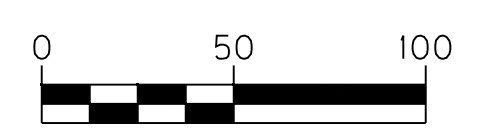
GUARDRAIL ITEMS					
ITEM	STATION	LOCATION	UNIT	QUANTITY	
GUARDRAIL END TREAT TY I	5096+30 - 5096+80	RT	EA	1	
GUARDRAIL - STEEL "W" BEAM S FACE	5096+80 - 5100+00	RT	LF	320.0	

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5085+00-5087+30.89	RT	2 FT NORM	ECB	156.7	0.5	
5087+97-5091+65	RT	2 FT NORM	CL II	339.2	1.4	1.25
5093+00-5093+88.53	RT	2 FT NORM	CL II	62.5	1.0	1.25
5093+88.53-5096+12.89	RT	2 FT NORM	CL II	184.5	1.1	1.25
5096+12.89-5098+09.74	RT	2 FT NORM	CL II	157.5	1.1	1.25
5098+09.74-5099+40.97	RT	2 FT NORM	ECB	174.0	1.2	
5099+40.97-5100+00	RT	2 FT NORM	CL II	37.0	1.1	1.25

U.S. 68 CONN. B
PI = 55+56.33
Delta = 109°10'13" LT
C = 17°27'50"
T = 461.40'
L = 625.12'
R = 328.08'
E = 238.07'
e = 7.96%
S.E. Spl. Attained Sta. 50+92.
to Sta. 52+08.32 (Full)
Removed Sta. 56+69.18 to

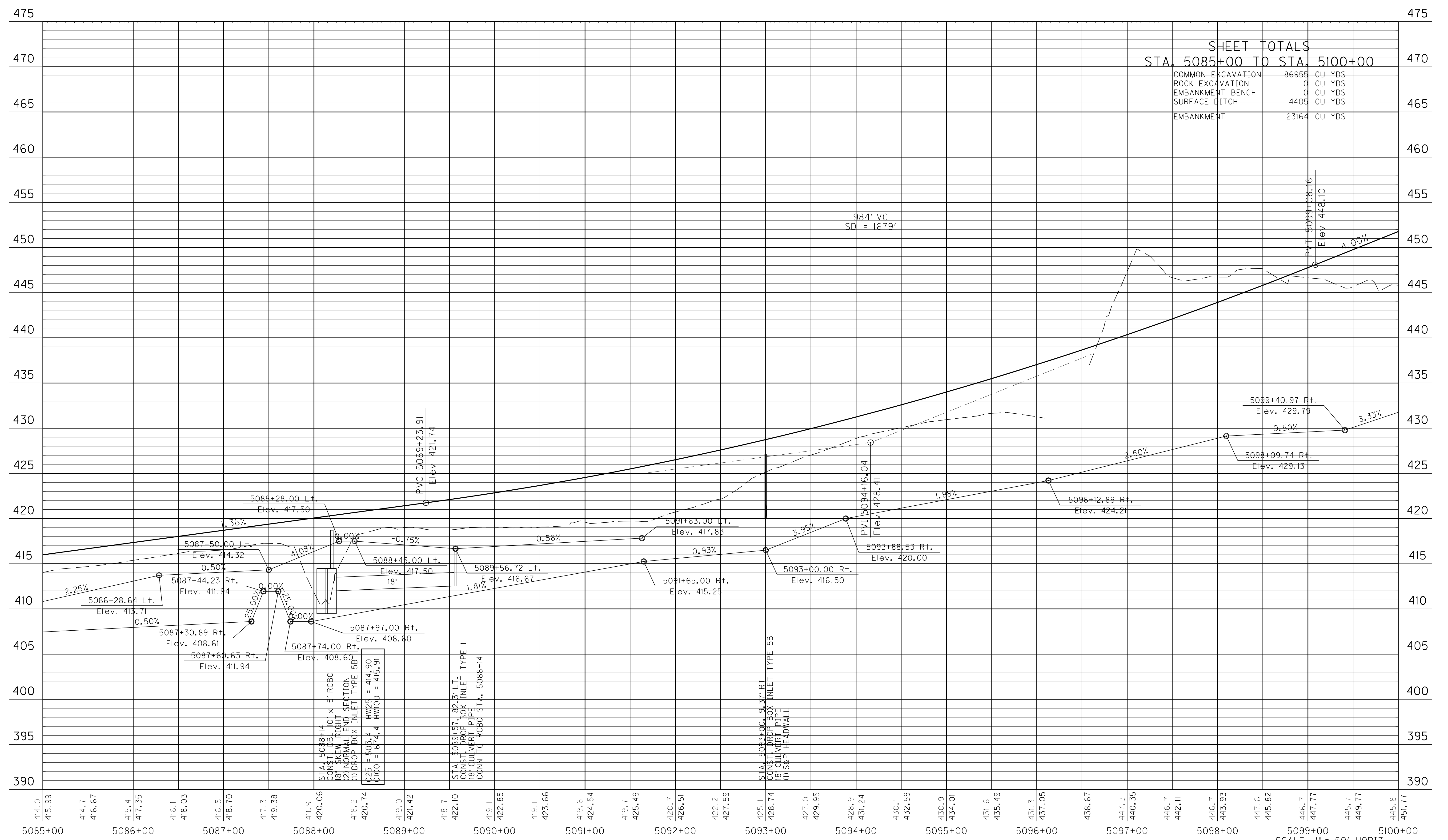
FOR PLAN & PROFILE
U.S. 68 CONNECTOR B
SEE SHEET NOS. R52-R53

RIGHT OF WAY
PLANS



U.S. 68/KY. 80 - PLAN
STA. 5085+00 TO STA. 5100+00

DATE 10/27/2011
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10/27/2011
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SHEET TOTALS
STA. 5085+00 TO STA. 5100+00

COMMON EXCAVATION	86955	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	4405	CU YDS
EMBANKMENT	23164	CU YDS

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STA. 5088+14
 CONST. DBL 10' x 5' RCBC
 18" SKEW RIGHT
 (2) NORMAL END SECTION
 (1) DROP BOX INLET TYPE 5B
 (1) 025 = 503.4 HW25 = 414.90
 (1) 0100 = 1674.4 HW100 = 415.91

STA. 5089+57.82 RT.
 CONST. DROP BOX INLET TYPE 1
 18" CULVERT PIPE
 CONN TO RCBC STA. 5088+14

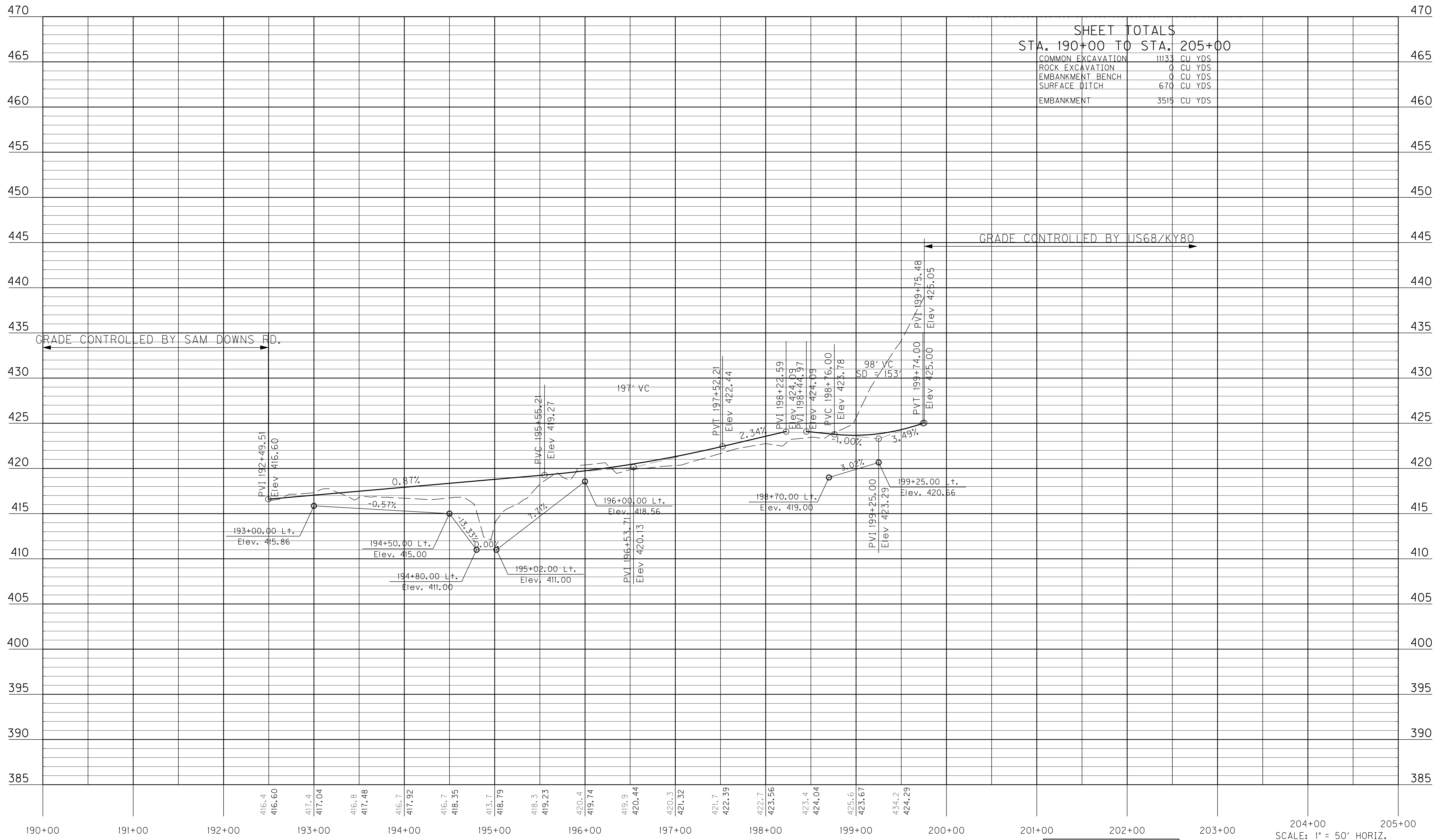
STA. 5093+00, 9.37 RT.
 CONST. DROP BOX INLET TYPE 5B
 18" CULVERT PIPE
 (1) S&P HEADWALL

RIGHT OF WAY
 PLANS

SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.
 U.S. 68/KY. 80 - PROFILE
 STA. 5085+00 TO STA. 5100+00

SHEET TOTALS
STA. 190+00 TO STA. 205+00

COMMON EXCAVATION	11133	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	670	CU YDS
EMBANKMENT	3515	CU YDS



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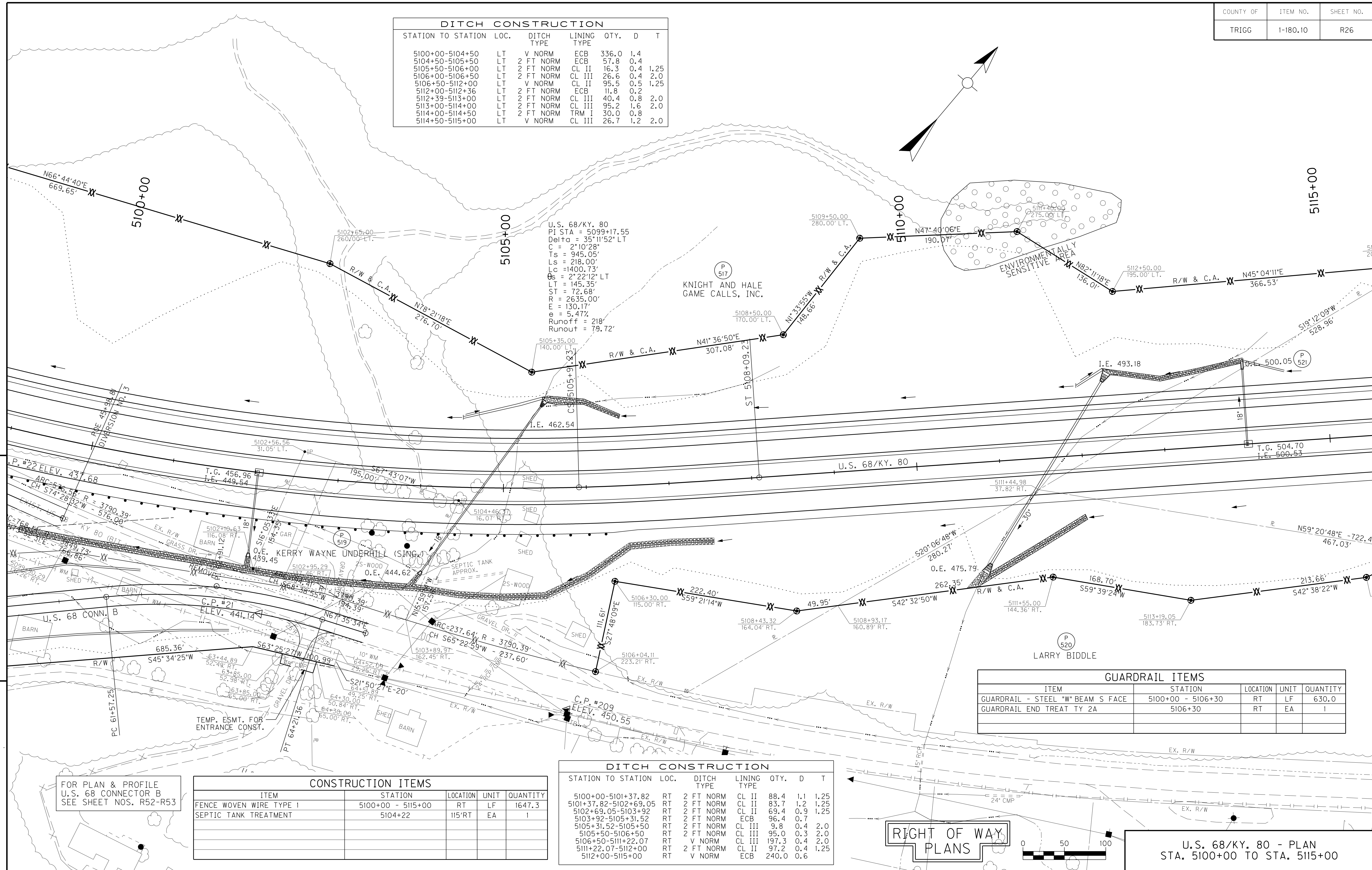
RIGHT OF WAY
PLANS

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

BIKEPATH - PROFILE
 STA. 190+00 TO STA. 205+00

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5100+00-5104+50	LT	V NORM	ECB	336.0	1.4	
5104+50-5105+50	LT	2 FT NORM	ECB	57.8	0.4	
5105+50-5106+00	LT	2 FT NORM	CL II	16.3	0.4	1.25
5106+00-5106+50	LT	2 FT NORM	CL III	26.6	0.4	2.0
5106+50-5112+00	LT	V NORM	CL II	95.5	0.5	1.25
5112+00-5112+36	LT	2 FT NORM	ECB	11.8	0.2	
5112+39-5113+00	LT	2 FT NORM	CL III	40.4	0.8	2.0
5113+00-5114+00	LT	2 FT NORM	CL III	95.2	1.6	2.0
5114+00-5114+50	LT	2 FT NORM	TRM I	30.0	0.8	
5114+50-5115+00	LT	V NORM	CL III	26.7	1.2	2.0

U.S. 68/KY. 80
 PI STA = 5099+17.55
 Delta = 35°11'52" LT
 C = 2°10'28"
 Ts = 945.05'
 Ls = 218.00'
 Lc = 1400.73'
 Os = 2°22'12" LT
 LT = 145.35'
 ST = 72.68'
 R = 2635.00'
 E = 130.17'
 e = 5.47%
 Runoff = 218'
 Runout = 78.72'



PREPARED BY: JDO DATE: 10/27/2011
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JDO
 1-92
 FORM NO. 2

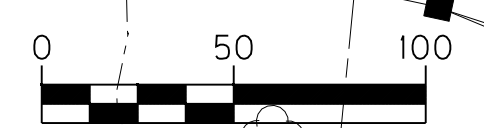
FOR PLAN & PROFILE
 U.S. 68 CONNECTOR B
 SEE SHEET NOS. R52-R53

CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
FENCE WOVEN WIRE TYPE 1	5100+00 - 5115+00	RT	LF	1647.3
SEPTIC TANK TREATMENT	5104+22	115°RT	EA	1

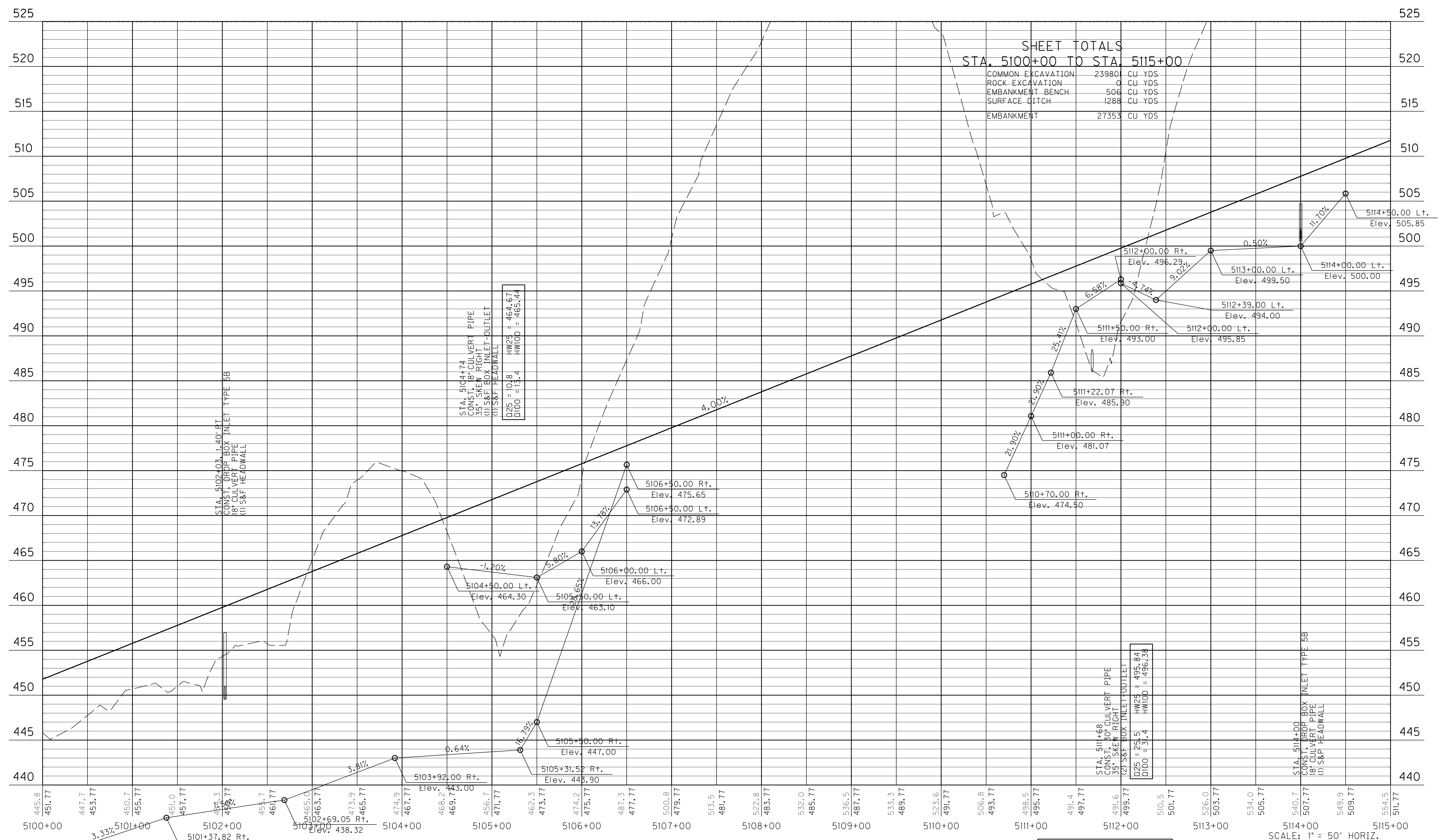
DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5100+00-5101+37.82	RT	2 FT NORM	CL II	88.4	1.1	1.25
5101+37.82-5102+69.05	RT	2 FT NORM	CL II	83.7	1.2	1.25
5102+69.05-5103+92	RT	2 FT NORM	CL II	69.4	0.9	1.25
5103+92-5105+31.52	RT	2 FT NORM	ECB	96.4	0.7	
5105+31.52-5105+50	RT	2 FT NORM	CL III	9.8	0.4	2.0
5105+50-5106+50	RT	2 FT NORM	CL III	95.0	0.3	2.0
5106+50-5111+22.07	RT	V NORM	CL III	197.3	0.4	2.0
5111+22.07-5112+00	RT	2 FT NORM	CL II	97.2	0.4	1.25
5112+00-5115+00	RT	V NORM	ECB	240.0	0.6	

GUARDRAIL ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
GUARDRAIL - STEEL "W" BEAM S FACE	5100+00 - 5106+30	RT	LF	630.0
GUARDRAIL END TREAT TY 2A	5106+30	RT	EA	1

RIGHT OF WAY
 PLANS



U.S. 68/KY. 80 - PLAN
 STA. 5100+00 TO STA. 5115+00



SHEET TOTALS
STA. 5100+00 TO STA. 5115+00

COMMON EXCAVATION	23980	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	506	CU YDS
SURFACE DITCH	1288	CU YDS
EMBANKMENT	27353	CU YDS

STA. 5104+74
CONST. 18" CULVERT PIPE
35° SKEW RIGHT
(1) S&F BOX INLET-OUTLET
(1) S&F HEADWALL
D25 = 10.8 HW25 = 464.67
D100 = 13.4 HW100 = 465.44

STA. 5102+00
CONST. 18" CULVERT PIPE
(1) S&F BOX INLET TYPE 5B
(1) S&F HEADWALL

STA. 5114+00
CONST. 18" CULVERT PIPE
35° SKEW RIGHT
(2) S&F BOX INLET-OUTLET
D25 = 25.5 HW25 = 495.84
D100 = 3.4 HW100 = 496.38

STA. 5114+00
CONST. 18" CULVERT PIPE
(1) S&F HEADWALL

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RIGHT OF WAY
PLANS

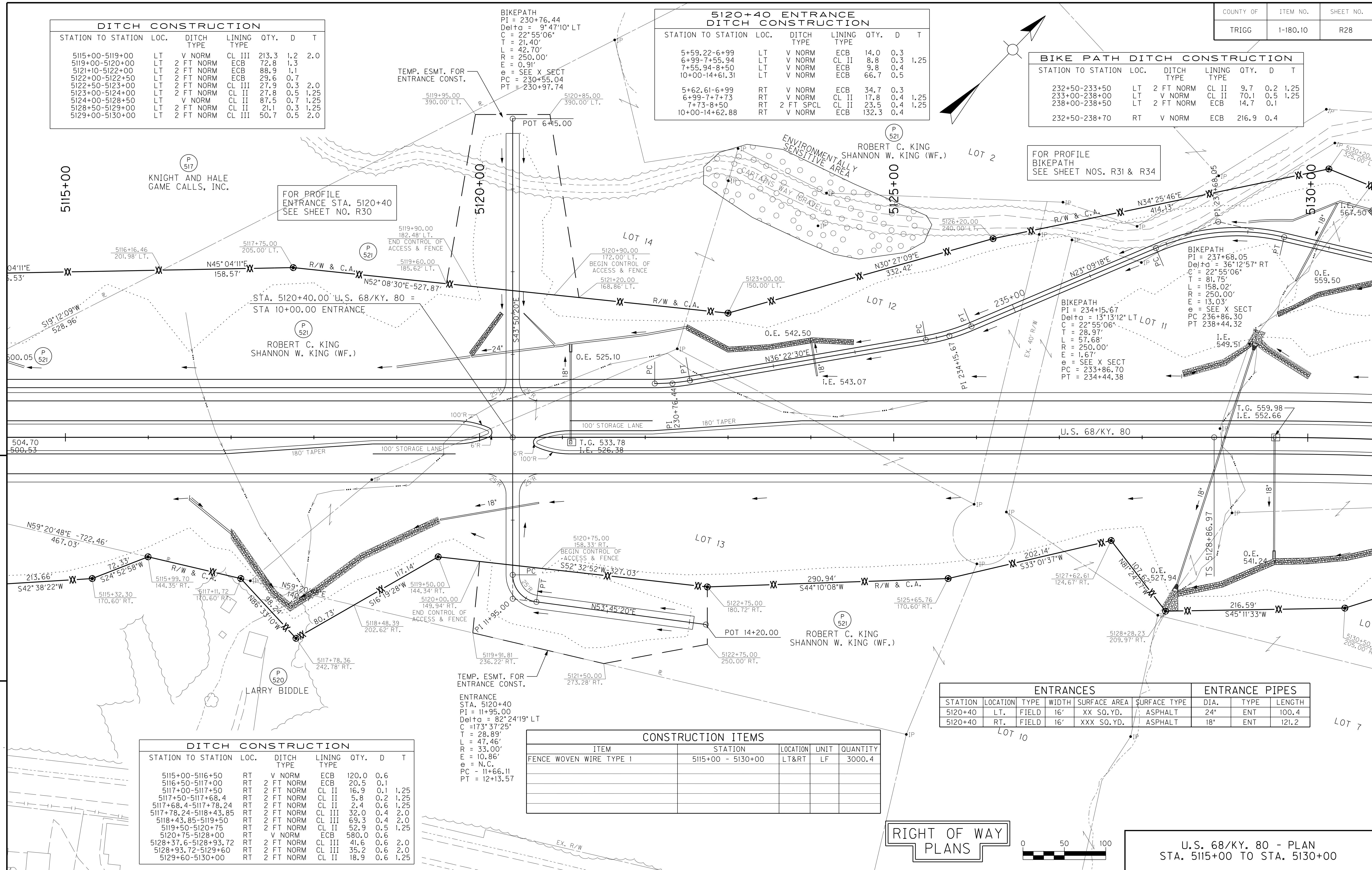
SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

U.S. 68/KY. 80 - PROFILE
STA. 5100+00 TO STA. 5115+00

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5115+00-5119+00	LT	V NORM	CL III	213.3	1.2	2.0
5119+00-5120+00	LT	2 FT NORM	ECB	72.8	1.3	
5121+00-5122+00	LT	2 FT NORM	ECB	88.9	1.1	
5122+00-5122+50	LT	2 FT NORM	ECB	29.6	0.7	
5122+50-5123+00	LT	2 FT NORM	CL III	27.9	0.3	2.0
5123+00-5124+00	LT	2 FT NORM	CL II	27.8	0.5	1.25
5124+00-5128+50	LT	V NORM	CL II	87.5	0.7	1.25
5128+50-5129+00	LT	2 FT NORM	CL II	21.1	0.3	1.25
5129+00-5130+00	LT	2 FT NORM	CL III	50.7	0.5	2.0

5120+40 ENTRANCE DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5+59.22-6+99	LT	V NORM	ECB	14.0	0.3	
6+99-7+55.94	LT	V NORM	CL II	8.8	0.3	1.25
7+55.94-8+50	LT	V NORM	ECB	9.8	0.4	
10+00-14+61.31	LT	V NORM	ECB	66.7	0.5	
5+62.61-6+99	RT	V NORM	ECB	34.7	0.3	
6+99-7+7+73	RT	V NORM	CL II	17.8	0.4	1.25
7+73-8+50	RT	2 FT SPCL	CL II	23.5	0.4	1.25
10+00-14+62.88	RT	V NORM	ECB	132.3	0.4	

BIKE PATH DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
232+50-233+50	LT	2 FT NORM	CL II	9.7	0.2	1.25
233+00-238+00	LT	V NORM	CL II	70.1	0.5	1.25
238+00-238+50	LT	2 FT NORM	ECB	14.7	0.1	
232+50-238+70	RT	V NORM	ECB	216.9	0.4	



FOR PROFILE ENTRANCE STA. 5120+40 SEE SHEET NO. R30

FOR PROFILE BIKEPATH SEE SHEET NOS. R31 & R34

BIKEPATH
 PI = 237+68.05
 Delta = 36°12'57" RT
 C = 22°55'06"
 T = 81.75'
 L = 158.02'
 R = 250.00'
 E = 13.03'
 e = SEE X SECT
 PC 236+86.30
 PT 238+44.32
 I.E. 549.51'

BIKEPATH
 PI = 234+15.67
 Delta = 13°13'12" LT LOT 11
 C = 22°55'06"
 T = 28.97'
 L = 57.68'
 R = 250.00'
 E = 1.67'
 e = SEE X SECT
 PC = 233+86.70
 PT = 234+44.38
 I.E. 549.51'

ENTRANCE
 STA. 5120+40
 PI = 11+95.00
 Delta = 82°24'19" LT
 C = 173°37'25"
 T = 28.89'
 L = 47.46'
 R = 33.00'
 E = 10.86'
 e = N.C.
 PC = 11+66.11
 PT = 12+13.57

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5115+00-5116+50	RT	V NORM	ECB	120.0	0.6	
5116+50-5117+00	RT	2 FT NORM	ECB	20.5	0.1	
5117+00-5117+50	RT	2 FT NORM	CL II	16.9	0.1	1.25
5117+50-5117+68.4	RT	2 FT NORM	CL II	5.8	0.2	1.25
5117+68.4-5117+78.24	RT	2 FT NORM	CL II	2.4	0.6	1.25
5117+78.24-5118+43.85	RT	2 FT NORM	CL III	32.0	0.4	2.0
5118+43.85-5119+50	RT	2 FT NORM	CL III	69.3	0.4	2.0
5119+50-5120+75	RT	2 FT NORM	CL II	52.9	0.5	1.25
5120+75-5128+00	RT	V NORM	ECB	580.0	0.6	
5128+37.6-5128+93.72	RT	2 FT NORM	CL III	41.6	0.6	2.0
5128+93.72-5129+60	RT	2 FT NORM	CL III	35.2	0.6	2.0
5129+60-5130+00	RT	2 FT NORM	CL II	18.9	0.6	1.25

CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
FENCE WOVEN WIRE TYPE I	5115+00 - 5130+00	LT&RT	LF	3000.4

ENTRANCES						ENTRANCE PIPES		
STATION	LOCATION	TYPE	WIDTH	SURFACE AREA	SURFACE TYPE	DIA.	TYPE	LENGTH
5120+40	LT, FIELD	16'	XX SQ.YD.	ASPHALT	24"	ENT	ENT	100.4
5120+40	RT, FIELD	16'	XXX SQ.YD.	ASPHALT	18"	ENT	ENT	121.2

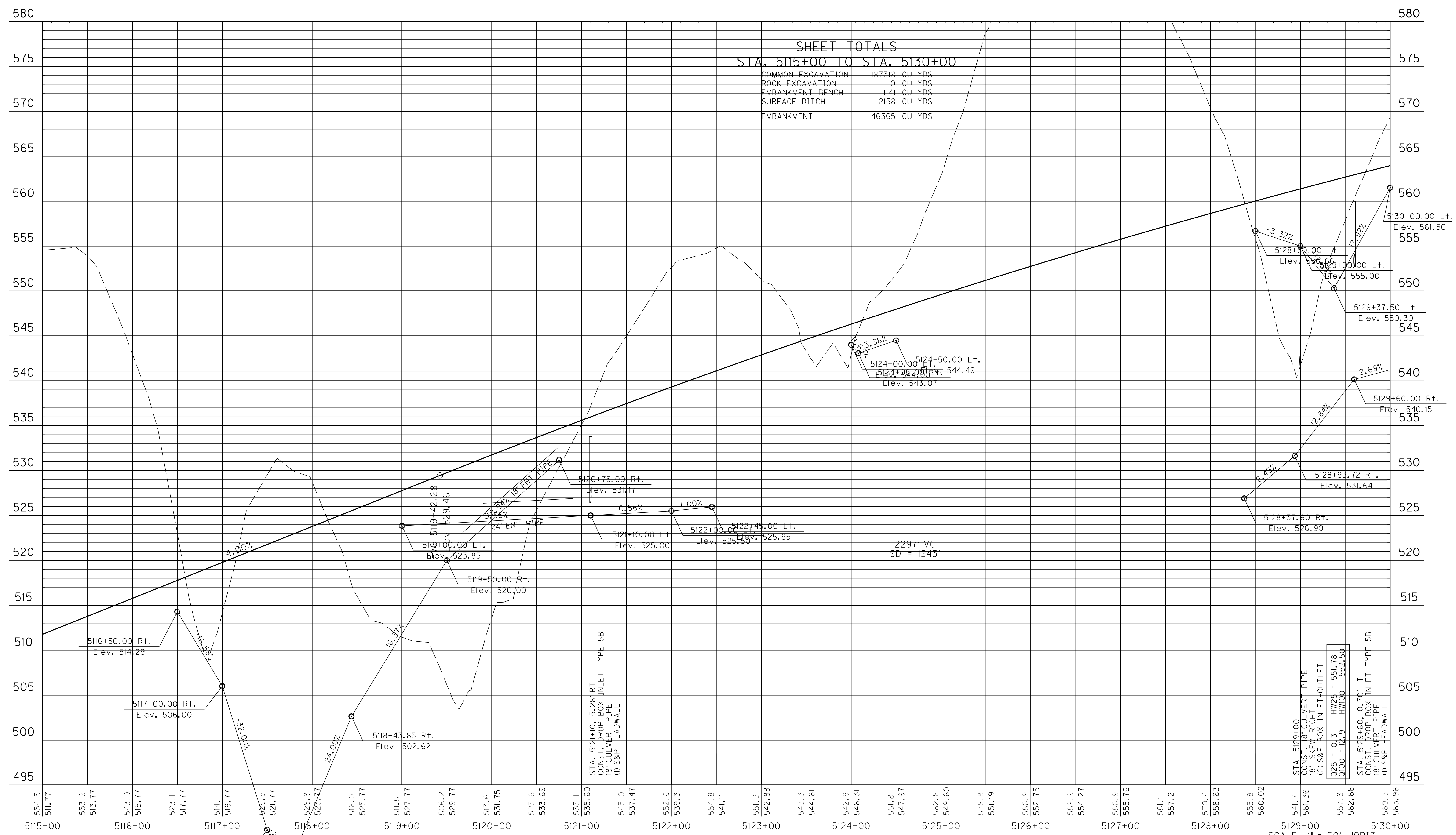
RIGHT OF WAY PLANS



U.S. 68/KY. 80 - PLAN
 STA. 5115+00 TO STA. 5130+00

DATE 10/27/2011
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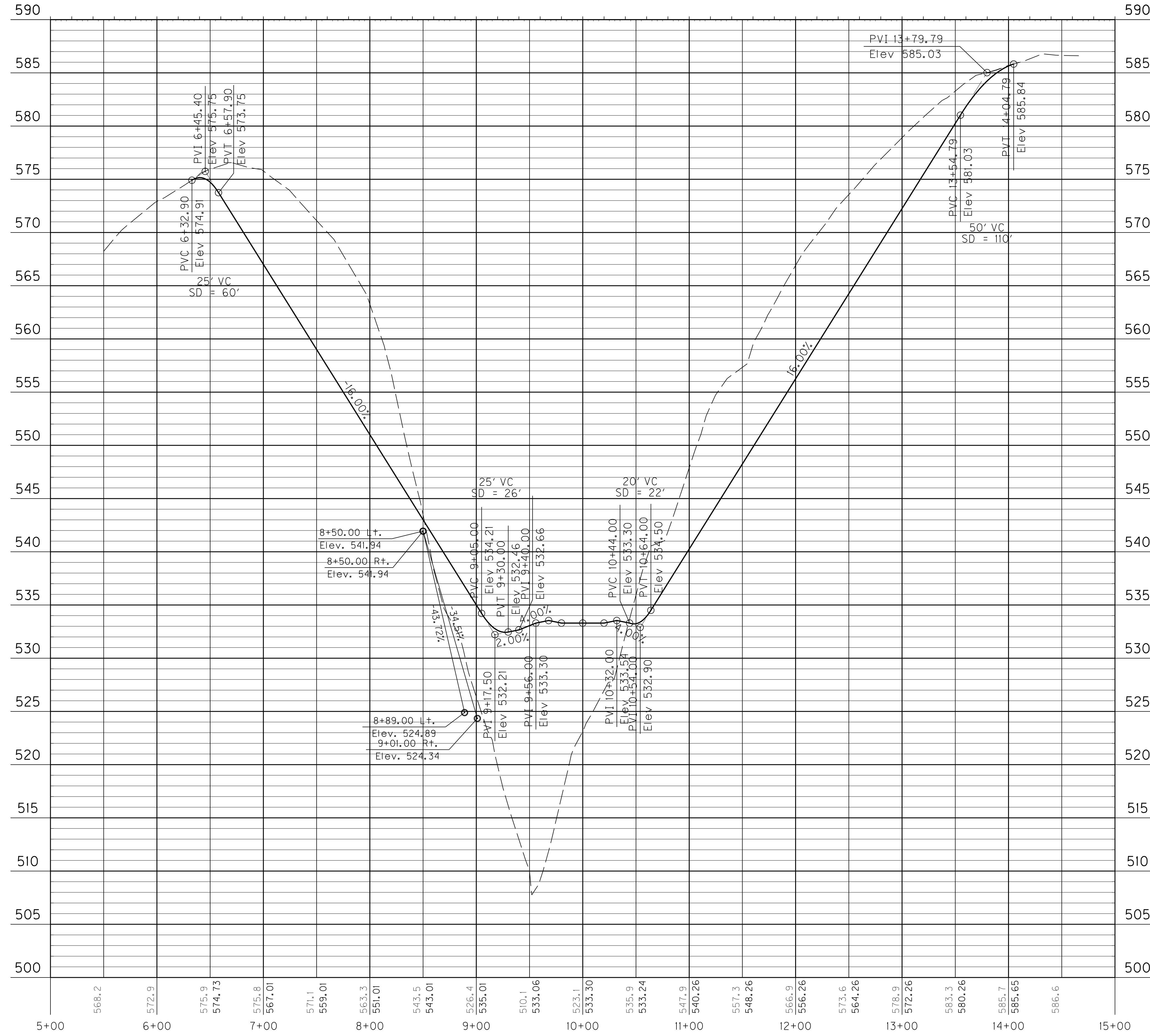


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**RIGHT OF WAY
 PLANS**

SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.
 U.S. 68/KY. 80 - PROFILE
 STA. 5115+00 TO STA. 5130+00



SHEET TOTALS
ML ENTRANCE STA. 5120+40

COMMON EXCAVATION	7588 CU YDS
ROCK EXCAVATION	0 CU YDS
EMBANKMENT BENCH	0 CU YDS
SURFACE DITCH	0 CU YDS
EMBANKMENT	550 CU YDS

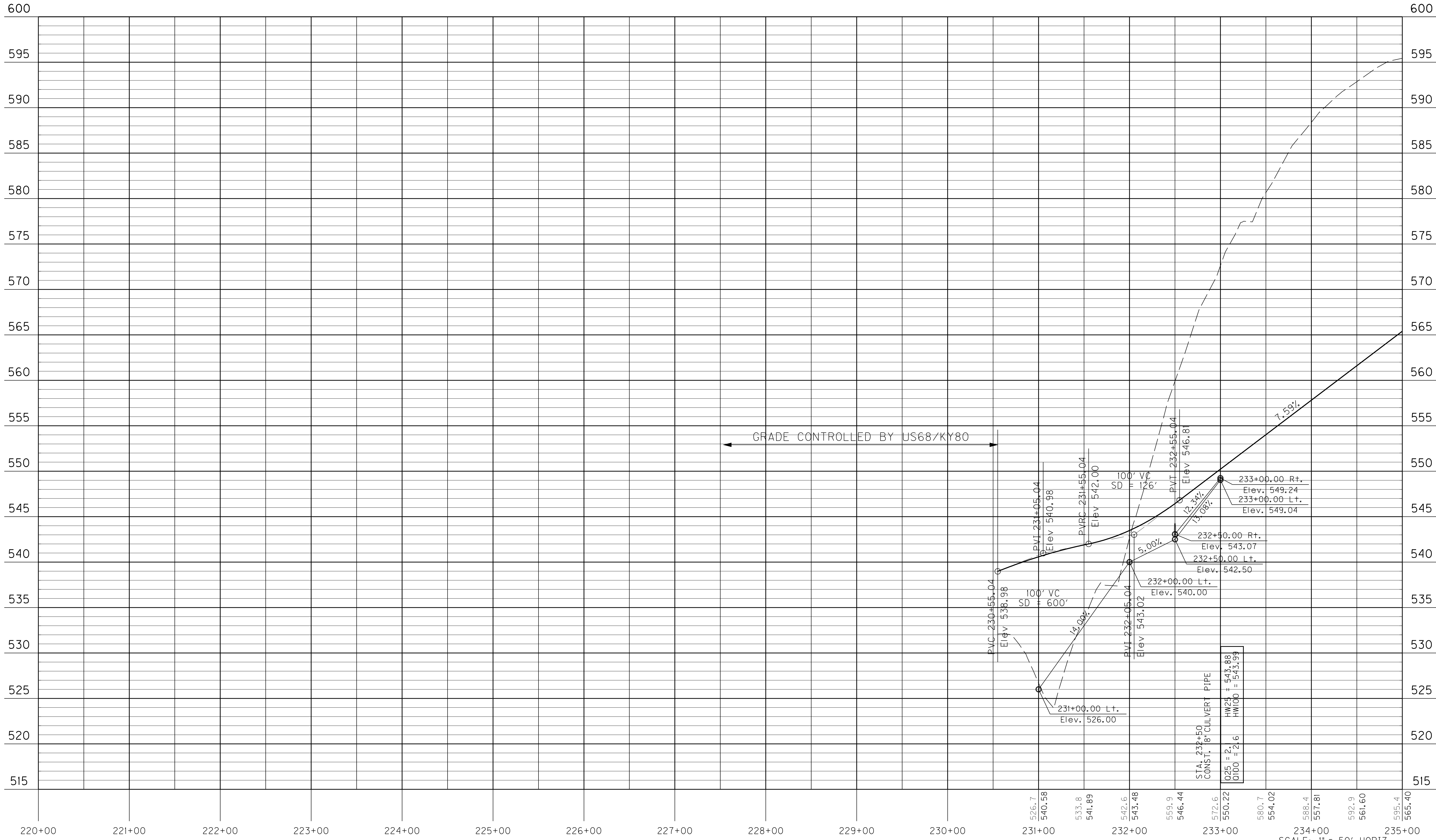
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RIGHT OF WAY
PLANS

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

ENTRANCE PROFILE
STA. 5120+40 U.S. 68/KY.80



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RIGHT OF WAY
 PLANS

STA. 232+50	CONST. 18" CUL. VERT. PIPE
025 = 2.1	HW25 = 543.88
0100 = 2.6	HW100 = 543.99

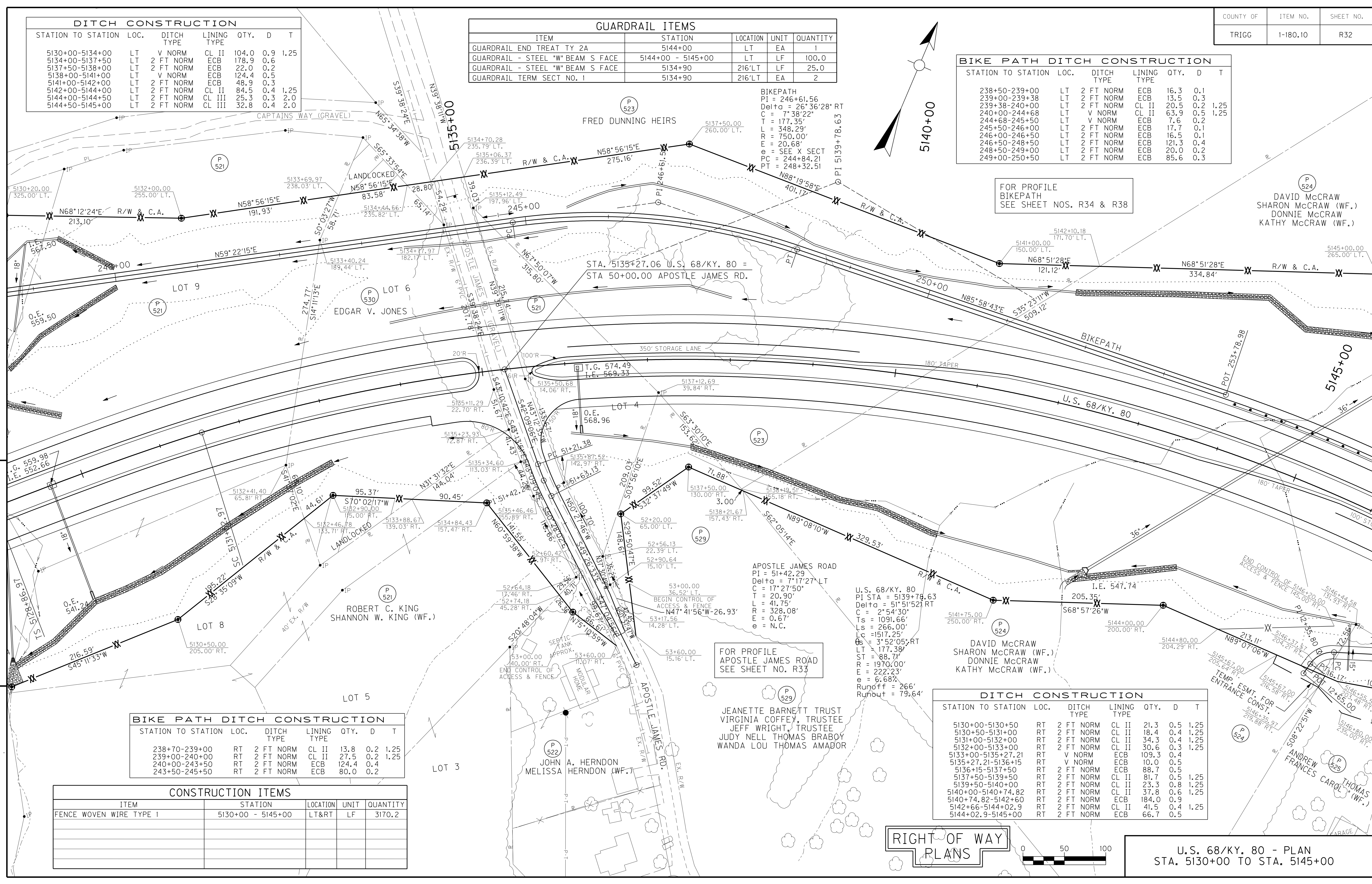
SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.

BIKEPATH - PROFILE
 STA. 220+00 TO STA. 235+00

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5130+00-5134+00	LT	V NORM	CL II	104.0	0.9	1.25
5134+00-5137+50	LT	2 FT NORM	ECB	178.9	0.6	
5137+50-5138+00	LT	2 FT NORM	ECB	22.0	0.2	
5138+00-5141+00	LT	V NORM	ECB	124.4	0.5	
5141+00-5142+00	LT	2 FT NORM	ECB	48.9	0.3	
5142+00-5144+00	LT	2 FT NORM	CL II	84.5	0.4	1.25
5144+00-5144+50	LT	2 FT NORM	CL III	25.3	0.3	2.0
5144+50-5145+00	LT	2 FT NORM	CL III	32.8	0.4	2.0

GUARDRAIL ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
GUARDRAIL END TREAT TY 2A	5144+00	LT	EA	1
GUARDRAIL - STEEL "W" BEAM S FACE	5144+00 - 5145+00	LT	LF	100.0
GUARDRAIL - STEEL "W" BEAM S FACE	5134+90	216'LT	LF	25.0
GUARDRAIL TERM SECT NO. 1	5134+90	216'LT	EA	2

BIKE PATH DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
238+50-239+00	LT	2 FT NORM	ECB	16.3	0.1	
239+00-239+38	LT	2 FT NORM	ECB	13.5	0.3	
239+38-240+00	LT	2 FT NORM	CL II	20.5	0.2	1.25
240+00-244+68	LT	V NORM	CL II	63.9	0.5	1.25
244+68-245+50	LT	V NORM	ECB	7.6	0.2	
245+50-246+00	LT	2 FT NORM	ECB	17.7	0.1	
246+00-246+50	LT	2 FT NORM	ECB	16.5	0.1	
246+50-248+50	LT	2 FT NORM	ECB	121.3	0.4	
248+50-249+00	LT	2 FT NORM	ECB	20.0	0.2	
249+00-250+50	LT	2 FT NORM	ECB	85.6	0.3	



FOR PROFILE BIKEPATH SEE SHEET NOS. R34 & R38

STA. 5135+27.06 U.S. 68/KY. 80 = STA 50+00.00 APOSTLE JAMES RD.

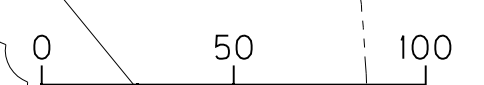
FOR PROFILE APOSTLE JAMES ROAD SEE SHEET NO. R33

BIKE PATH DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
238+70-239+00	RT	2 FT NORM	CL II	13.8	0.2	1.25
239+00-240+00	RT	2 FT NORM	CL II	27.5	0.2	1.25
240+00-243+50	RT	2 FT NORM	ECB	124.4	0.4	
243+50-245+50	RT	2 FT NORM	ECB	80.0	0.2	

CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
FENCE WOVEN WIRE TYPE I	5130+00 - 5145+00	LT&RT	LF	3170.2

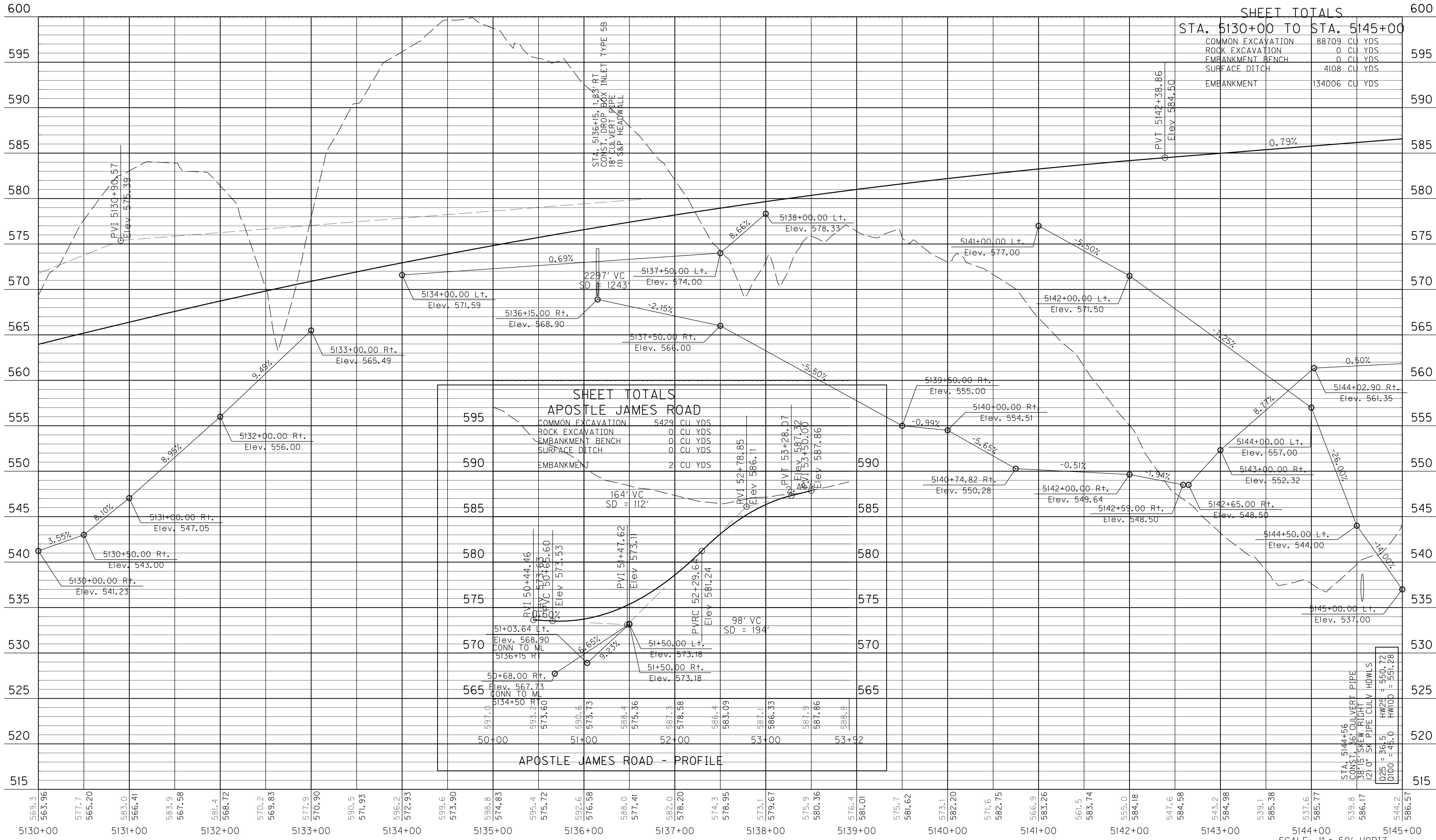
DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5130+00-5130+50	RT	2 FT NORM	CL II	21.3	0.5	1.25
5130+50-5131+00	RT	2 FT NORM	CL II	18.4	0.4	1.25
5131+00-5132+00	RT	2 FT NORM	CL II	34.3	0.4	1.25
5132+00-5133+00	RT	2 FT NORM	CL II	30.6	0.3	1.25
5133+00-5135+27.21	RT	V NORM	ECB	109.3	0.4	
5135+27.21-5136+15	RT	V NORM	ECB	10.0	0.5	
5136+15-5137+50	RT	2 FT NORM	ECB	88.7	0.5	
5137+50-5139+50	RT	2 FT NORM	CL II	81.7	0.5	1.25
5139+50-5140+00	RT	2 FT NORM	CL II	23.3	0.8	1.25
5140+00-5140+74.82	RT	2 FT NORM	CL II	37.8	0.6	1.25
5140+74.82-5142+60	RT	2 FT NORM	ECB	184.0	0.9	
5142+66-5144+02.9	RT	2 FT NORM	CL II	41.5	0.4	1.25
5144+02.9-5145+00	RT	2 FT NORM	ECB	66.7	0.5	

RIGHT OF WAY PLANS



U.S. 68/KY. 80 - PLAN STA. 5130+00 TO STA. 5145+00

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SHEET TOTALS

Item	Quantity	Unit
COMMON EXCAVATION	88709	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	4108	CU YDS
EMBANKMENT	134006	CU YDS

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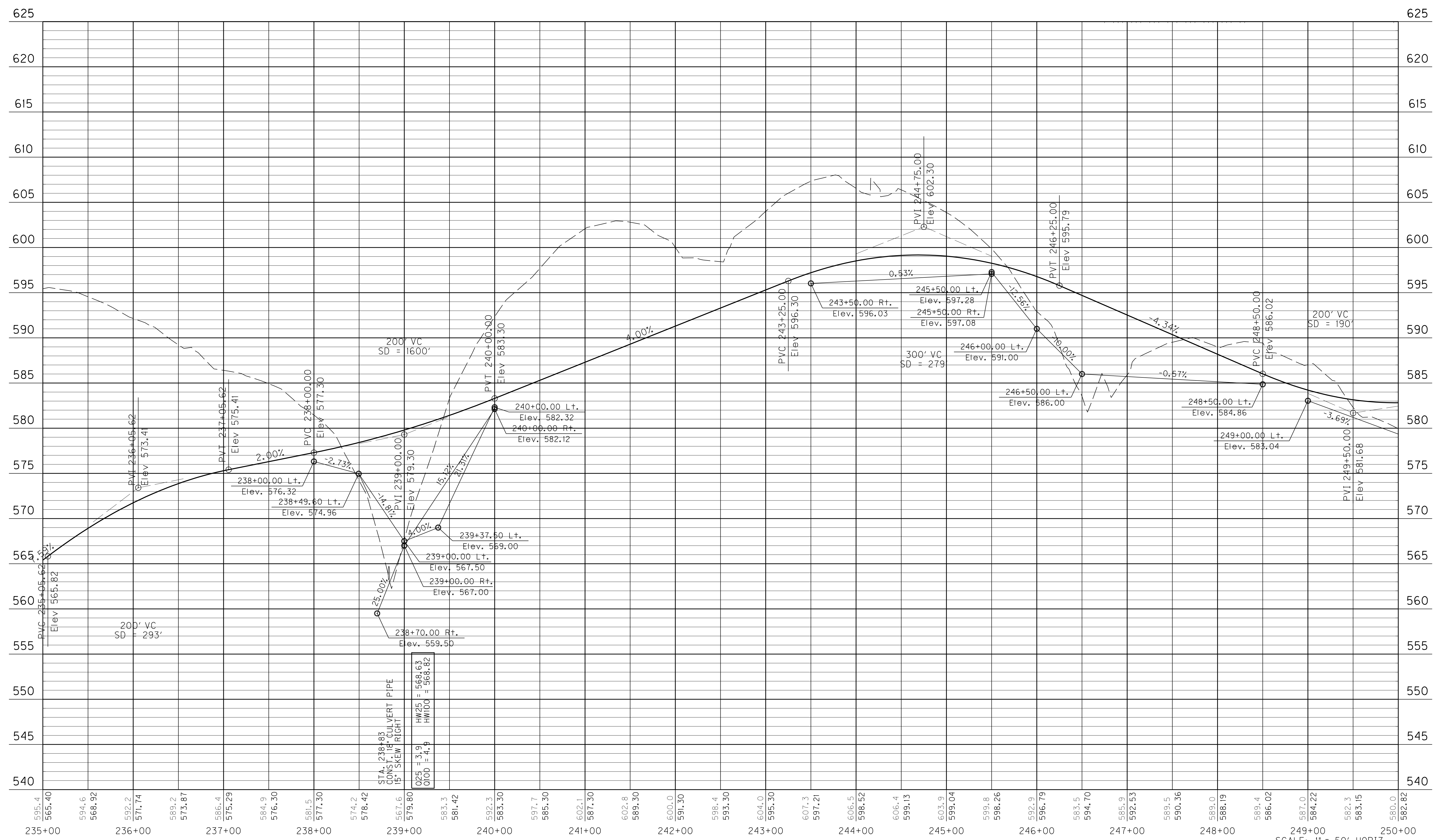
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 10/27/2011

**RIGHT OF WAY
 PLANS**

U.S. 68/KY. 80 - PROFILE
 STA. 5130+00 TO STA. 5145+00

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

STA. 5144+56
 CONST. 36" CULVERT PIPE
 38' IS. SKEW RIGHT
 (2) 0' SA. PIPE CULV. HDWLS
 025 = 36.5 HWZE = 550.72
 0100 = 45.0 HWI0D = 551.28



STA. 238+83
 CONST. 18" CULVERT PIPE
 15' SKEW RIGHT
 025 = 31.9 HW25 = 568.63
 0100 = 4.9 HW100 = 568.82

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RIGHT OF WAY
 PLANS

BIKEPATH - PROFILE
 STA. 235+00 TO STA. 250+00

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

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5145+00-5146+03	LT	2 FT NORM	CL III	51.3	0.4	2.0
5148+50-5149+50	LT	2 FT NORM	CL II	22.2	0.2	1.25
5149+50-5150+00	LT	2 FT NORM	CL III	17.8	0.2	2.0
5150+00-5150+50	LT	2 FT NORM	CL II	13.2	0.3	1.25
5150+50-5150+60	LT	SPCL	CL III	55.2	0.7	2.0
5150+60-5151+00	LT	2 FT NORM	CL III	19.6	0.3	2.0
5151+00-5151+50	LT	2 FT NORM	CL III	24.4	0.3	2.0
5151+50-5152+50	LT	2 FT NORM	CL III	48.9	0.3	2.0
5152+50-5153+50	LT	2 FT NORM	CL II	30.6	0.3	1.25
5153+50-5154+00	LT	2 FT NORM	CL II	15.3	0.3	1.25
5154+00-5155+00	LT	V NORM	ECB	13.3	0.2	
5155+00-5155+50	LT	V NORM	ECB	26.7	0.4	
5155+50-5160+00	LT	V NORM	ECB	300.0	0.5	

ENTRANCES						ENTRANCE PIPES		
STATION	LOCATION	TYPE	WIDTH	SURFACE AREA	SURFACE TYPE	DIA.	TYPE	LENGTH
5147+30	LT.	FIELD	16'	XX SQ.YD.	ASPHALT			
5147+30	RT.	FIELD	16'	XXX SQ.YD.	ASPHALT	15'	ENT	50.9

GUARDRAIL ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
GUARDRAIL - STEEL "W" BEAM S FACE	5145+00 - 5148+12	LT	LF	412.5
GUARDRAIL TERM SECT NO. 1	5148+12	LT	EA	1
GUARDRAIL TERM SECT NO. 1	5147+39.74	LT	EA	1
GUARDRAIL - STEEL "W" BEAM S FACE	5147+39.74 - 5154+75	LT	LF	762.5
GUARDRAIL END TREAT TY 1	5154+75 - 5155+25	LT	EA	1

ENTRANCE
PI = 7+19.10
Delta = 57°52'07" RT
C = 173°37'25"
T = 18.24'
L = 33.33'
R = 33.00'
E = 4.71'
e = N.C.
PC = 7+00.86
PT = 7+34.19

ENTRANCE
PI = 8+51.27
Delta = 45°19'47" LT
C = 173°37'25"
T = 13.78'
L = 26.11'
R = 33.00'
E = 2.76'
e = N.C.
PC = 8+37.49
PT = 8+63.60

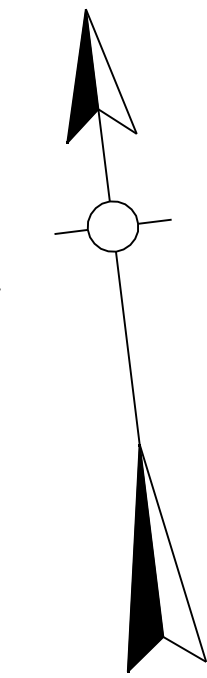
ENTRANCE
PI = 9+13.09
Delta = 16°57'13" LT
C = 173°37'25"
T = 4.92'
L = 9.76'
R = 33.00'
E = 0.36'
e = N.C.
PC = 9+08.17
PT = 9+17.93

BIKEPATH
PI = 264+86.75
Delta = 13°29'32" RT
C = 22°55'06"
T = 29.57'
L = 58.87'
R = 250.00'
E = 1.74'
e = SEE X SECT
PC = 264+57.18
PT = 265+16.05

DAVID McCRAW
SHARON McCRAW (WF.)
DONNIE McCRAW
KATHY McCRAW (WF.)

BIKEPATH
PI = 269+10.98
Delta = 13°29'32" RT
C = 11°27'33"
T = 59.14'
L = 117.74'
R = 500.00'
E = 3.49'
e = SEE X SECT
PC = 268+51.83
PT = 269+69.57

FOR PROFILE
BIKEPATH
SEE SHEET NO. R41



DATE 10/27/2011
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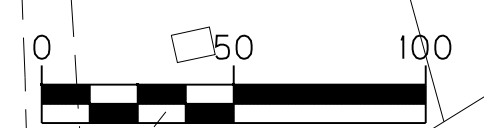
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1-92
FORM NO. 2
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10/27/2011

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5145+00-5145+50	RT	2 FT NORM	ECB	26.7	0.5	
5145+50-5146+50	RT	2 FT NORM	ECB	50.0	0.2	
5147+40-5147+84.97	RT	2 FT NORM	ECB	15.2	0.2	
5147+85-5148+622.22	RT	2 FT NORM	CL II	22.9	0.3	1.25
5148+62.22-5149+93.45	RT	2 FT NORM	CL II	52.4	0.4	1.25
5149+93.45-5150+59.07	RT	2 FT NORM	CL III	44.5	0.4	2.0
5150+59.07-5150+78	RT	2 FT NORM	CL II	8.3	0.5	1.25
5150+78-5151+00	RT	2 FT NORM	CL II	10.6	0.7	1.25
5151+00-5151+24.69	RT	2 FT NORM	CL II	12.5	0.5	1.25
5151+24.69-5152+25	RT	2 FT NORM	CL II	45.8	0.5	1.25
5152+25-5152+50	RT	2 FT NORM	CL III	14.7	0.3	2.0
5152+50-5153+00	RT	2 FT NORM	CL III	34.2	0.3	2.0
5153+00-5153+50	RT	2 FT NORM	CL III	29.3	0.3	2.0
5153+50-5154+00	RT	V NORM	CL III	32.0	0.4	2.0
5154+00-5160+00	RT	V NORM	ECB	560.0	0.7	

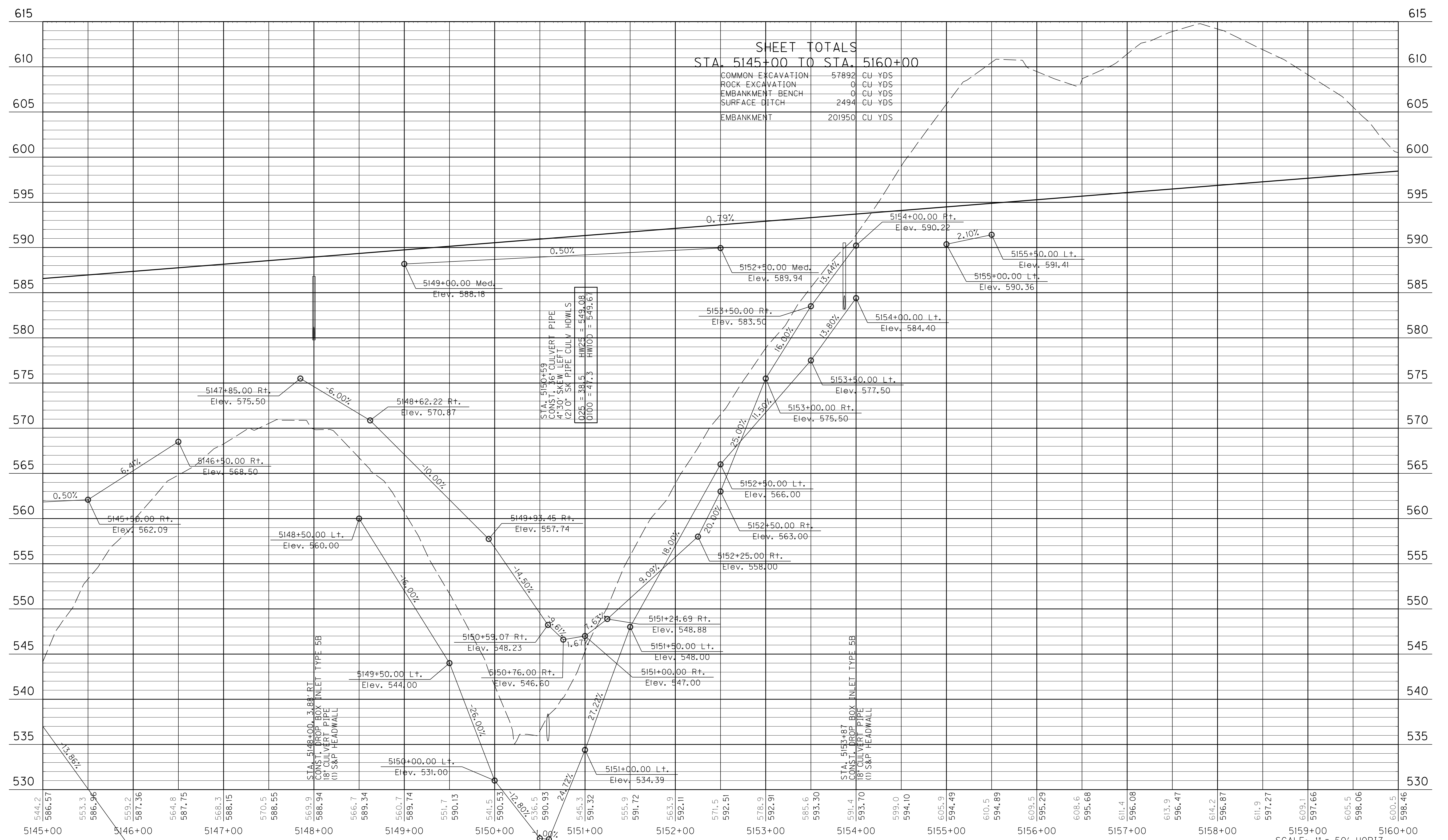
CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
FENCE WOVEN WIRE TYPE I	5145+00 - 5160+00	LT&RT	LF	3017.5

BIKE PATH DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
246+93-265+50	LT	2 FT NORM	ECB	17.1	0.1	
265+50-END OF PROJECT	LT	V NORM	ECB	266.7	0.5	
265+92-266+50	RT	2 FT NORM	ECB	31.8	0.4	
266+50-271+45	RT	V NORM	CL II	138.9	0.5	1.25

RIGHT OF WAY
PLANS



U.S. 68/KY. 80 - PLAN
STA. 5145+00 TO STA. 5160+00

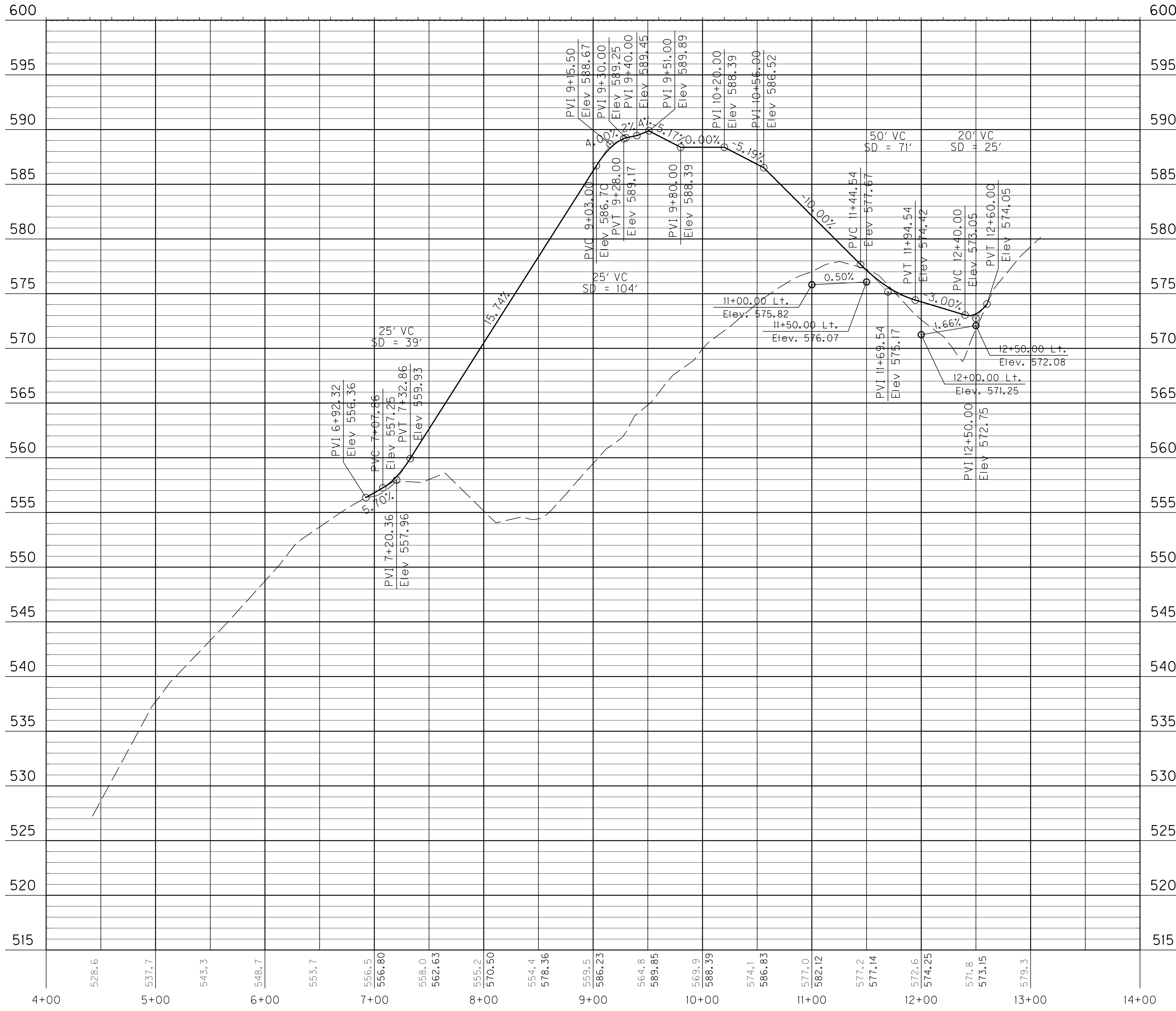


PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

\\p15145.dgn
 Cell Name: sp
 10/27/2011

RIGHT OF WAY
PLANS

SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.
 U.S. 68/KY. 80 - PROFILE
 STA. 5145+00 TO STA. 5160+00



SHEET TOTALS
ML ENTRANCE STA. 5147+30

COMMON EXCAVATION	478 CU YDS
ROCK EXCAVATION	0 CU YDS
EMBANKMENT BENCH	0 CU YDS
SURFACE DITCH	0 CU YDS
EMBANKMENT	6989 CU YDS

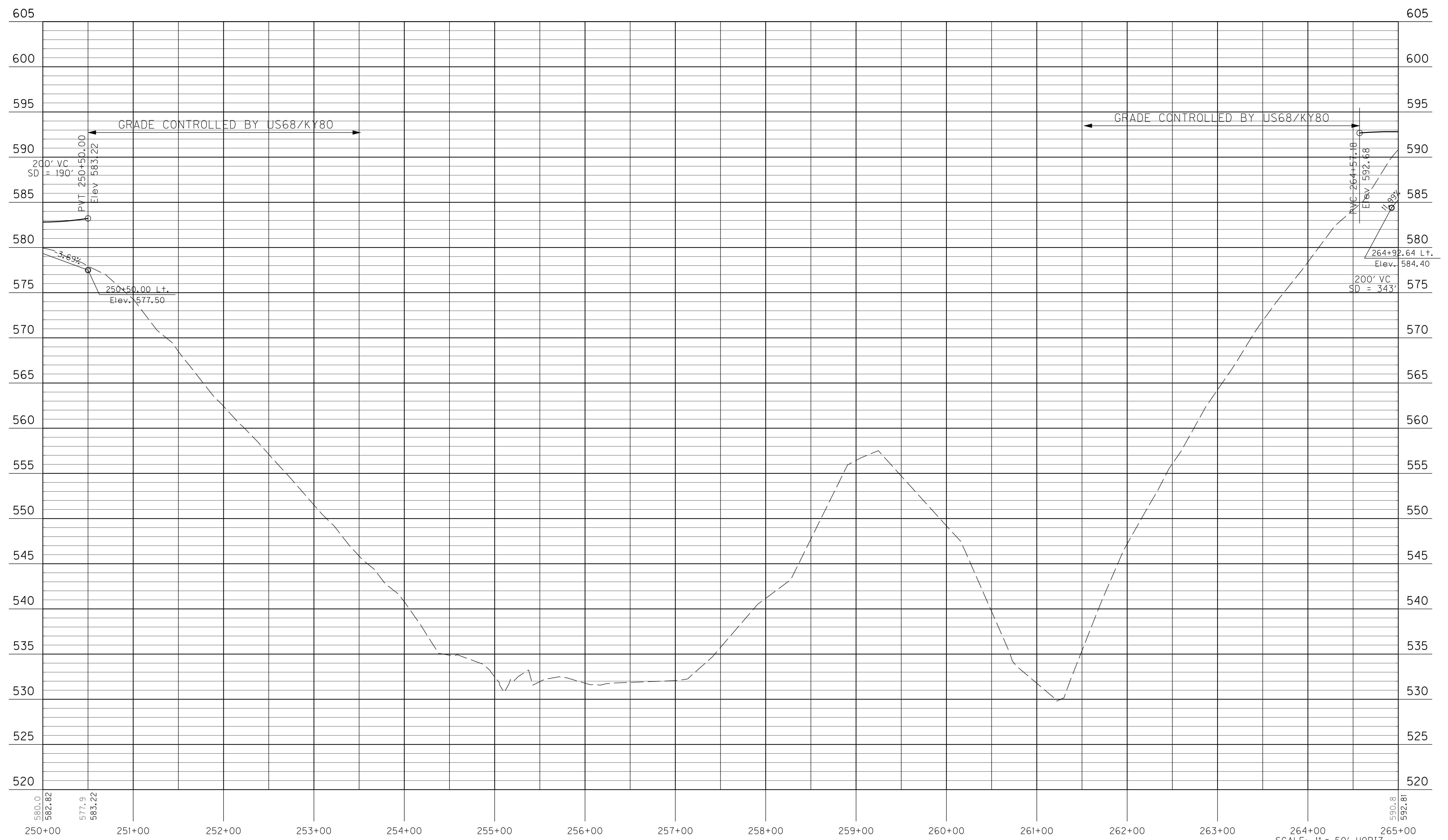
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 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

.. \p15145.dgn
 Cell Name: sp
 10/27/2011

**RIGHT OF WAY
 PLANS**

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

ENTRANCE PROFILE
 STA. 5147+30 U.S. 68/KY. 80

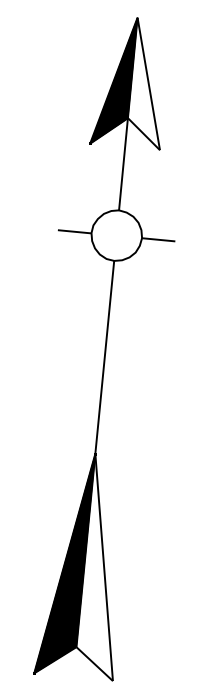


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 APPROVED BY _____ DATE _____

..\p\rbp250.dgn
 Cell Name: sp
 10/27/2011

RIGHT OF WAY
PLANS

SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.
 BIKEPATH - PROFILE
 STA. 250+00 TO STA. 265+00



FOR PROFILE
BIKEPATH
SEE SHEET NO. R41

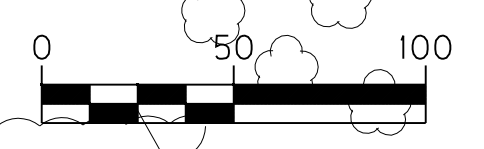
U.S. 68/KY. 80
PI STA = 5176+30.68
Delta = 53°08'50" LT
C = 1°44'37"
Ts = 1735.83'
Ls = 184.00'
Lc = 2864.08'
Os = 1°36'15" LT
LT = 122.67'
ST = 61.34'
R = 3286.00'
E = 388.62'
e = 4.60%

END R/W PLANS
STA. 5170+75.66

END PROJECT
STA. 5160+43.45

DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
5160+00-5160+43	RT	V NORM	ECB	37.3	0.7	

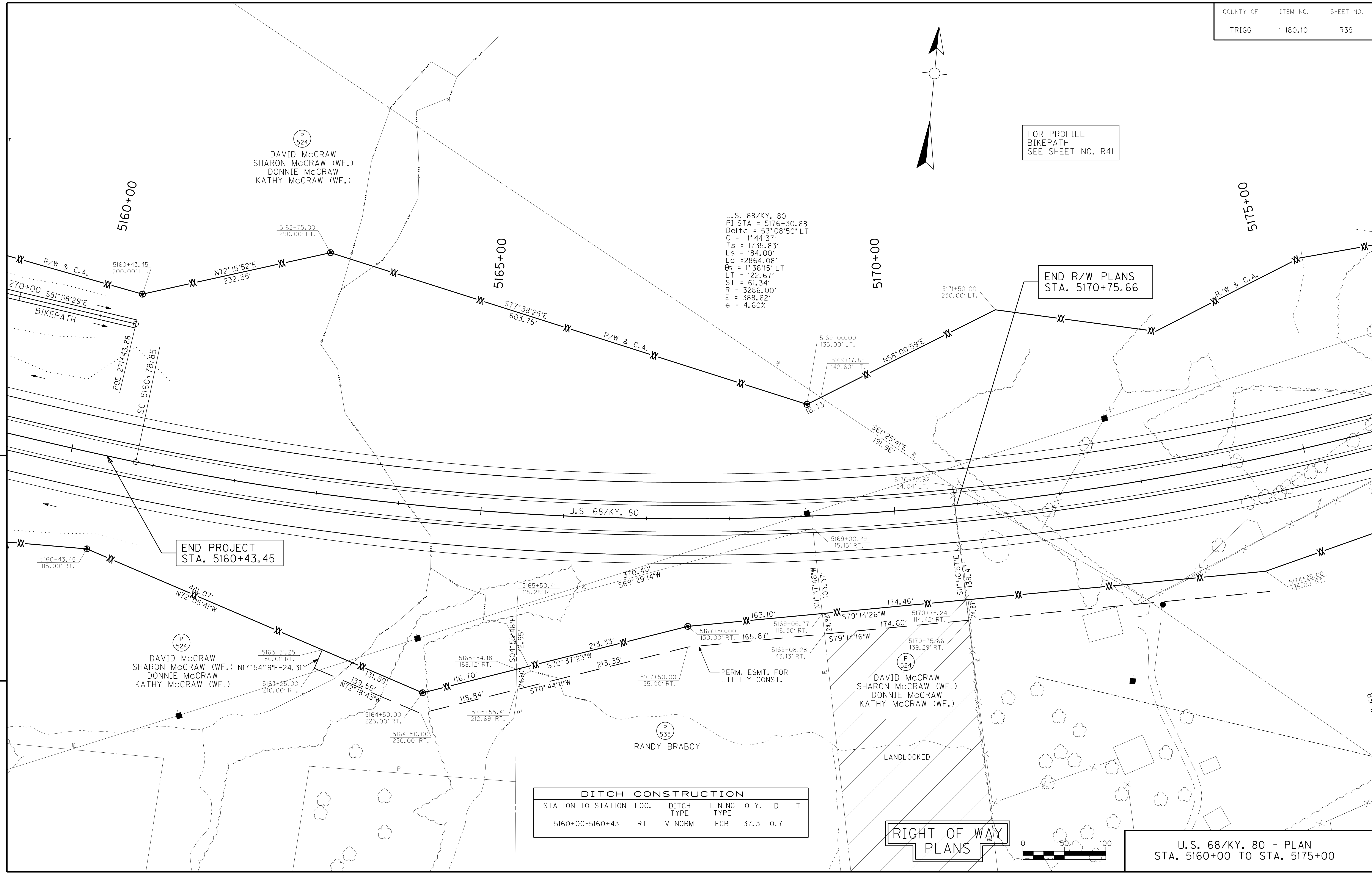
RIGHT OF WAY
PLANS

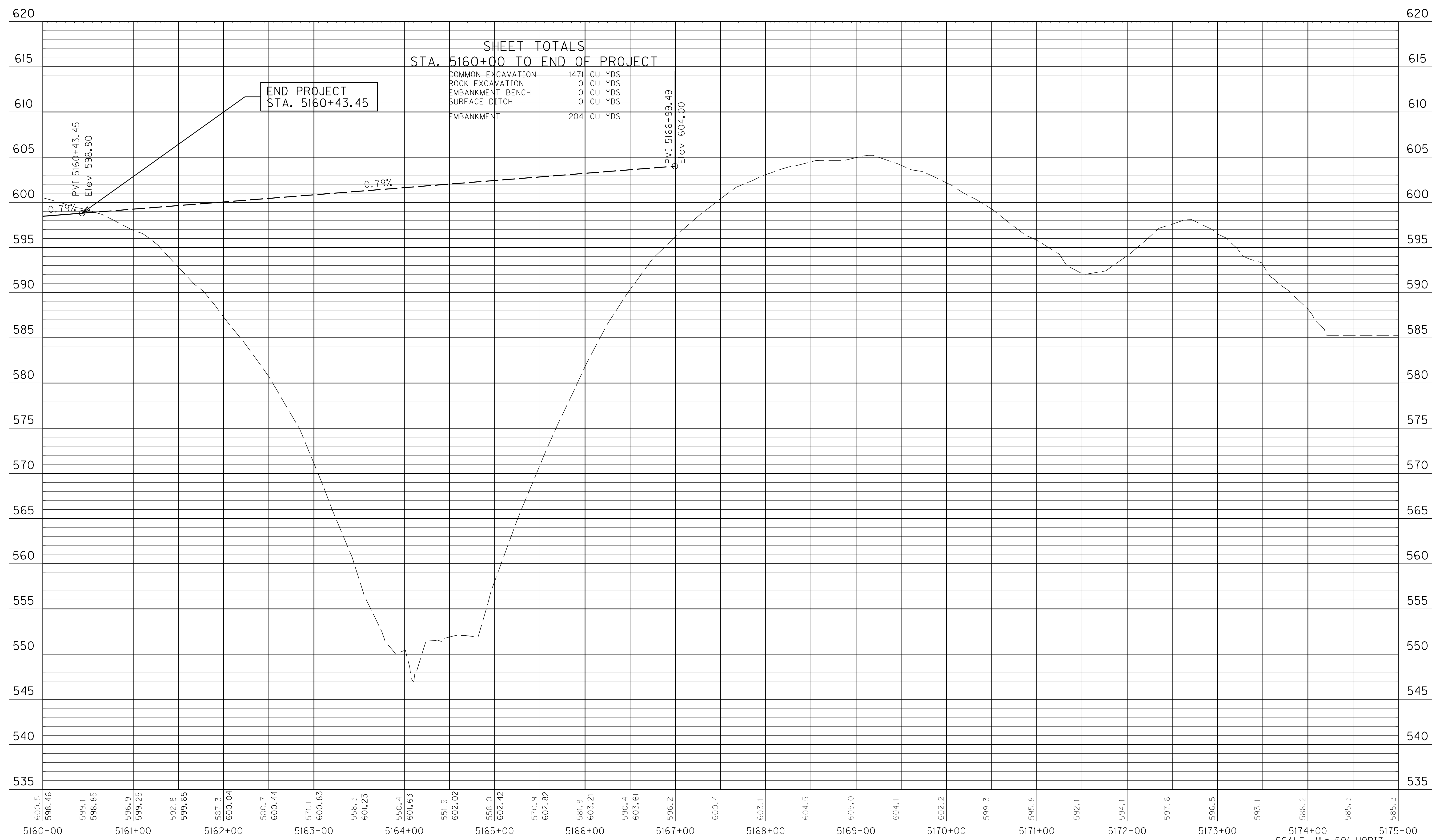


U.S. 68/KY. 80 - PLAN
STA. 5160+00 TO STA. 5175+00

PREPARED BY: JDO DATE: 10/27/2011
CHECKED BY: JDO DATE: 10/27/2011
APPROVED BY: DATE:

JDO
1-92
FORM NO. 2



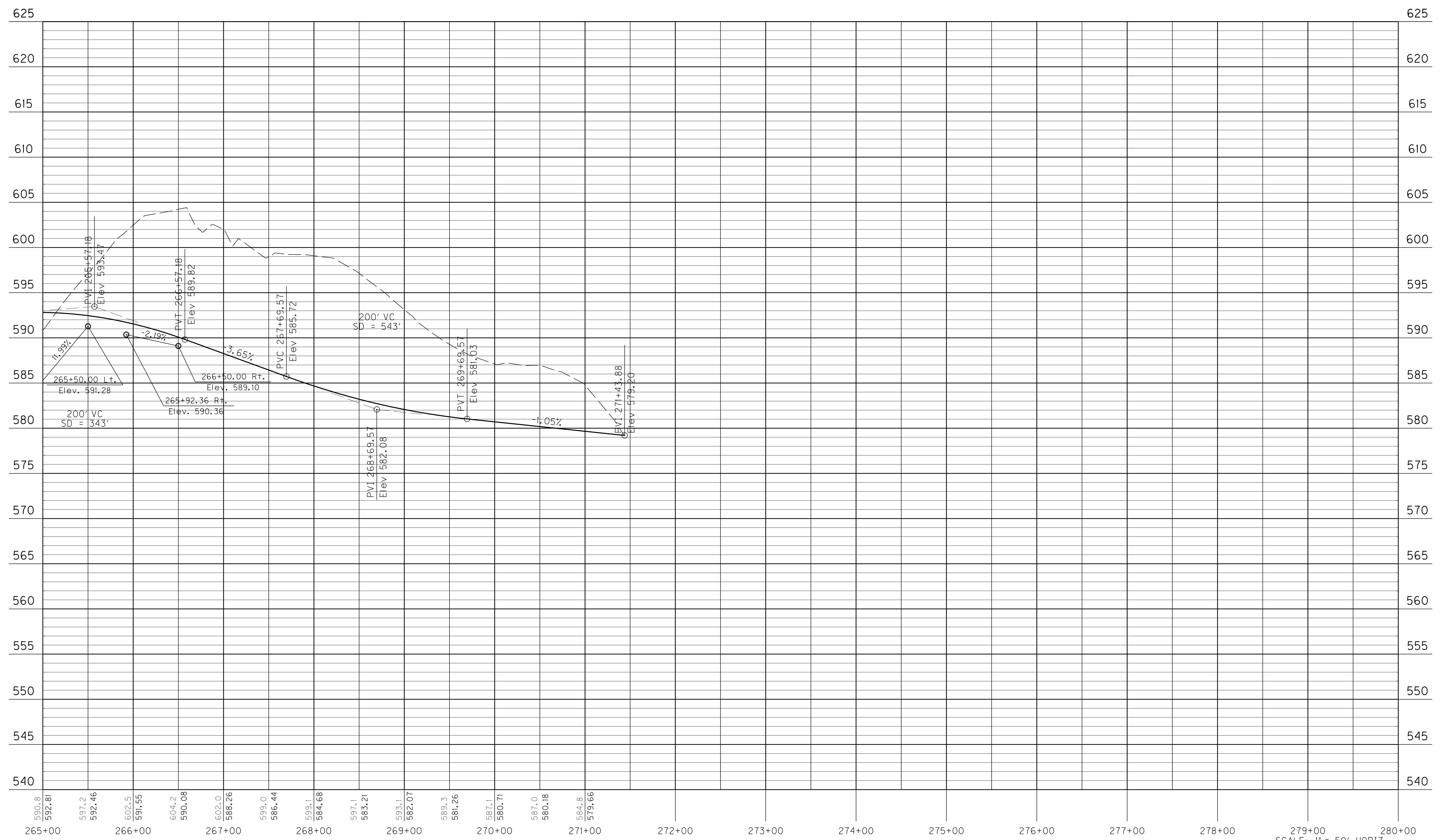


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 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

.. \p160.dgn
 Cell Name: sp
 10/27/2011

RIGHT OF WAY
PLANS

5174+00
 SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.
 U.S. 68/KY. 80 - PROFILE
 STA. 5160+00 TO END OF PROJECT



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

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 Cell Name: sp
 10/27/2011

RIGHT OF WAY
 PLANS

BIKEPATH - PROFILE
 STA. 265+00 TO END OF PROJECT

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

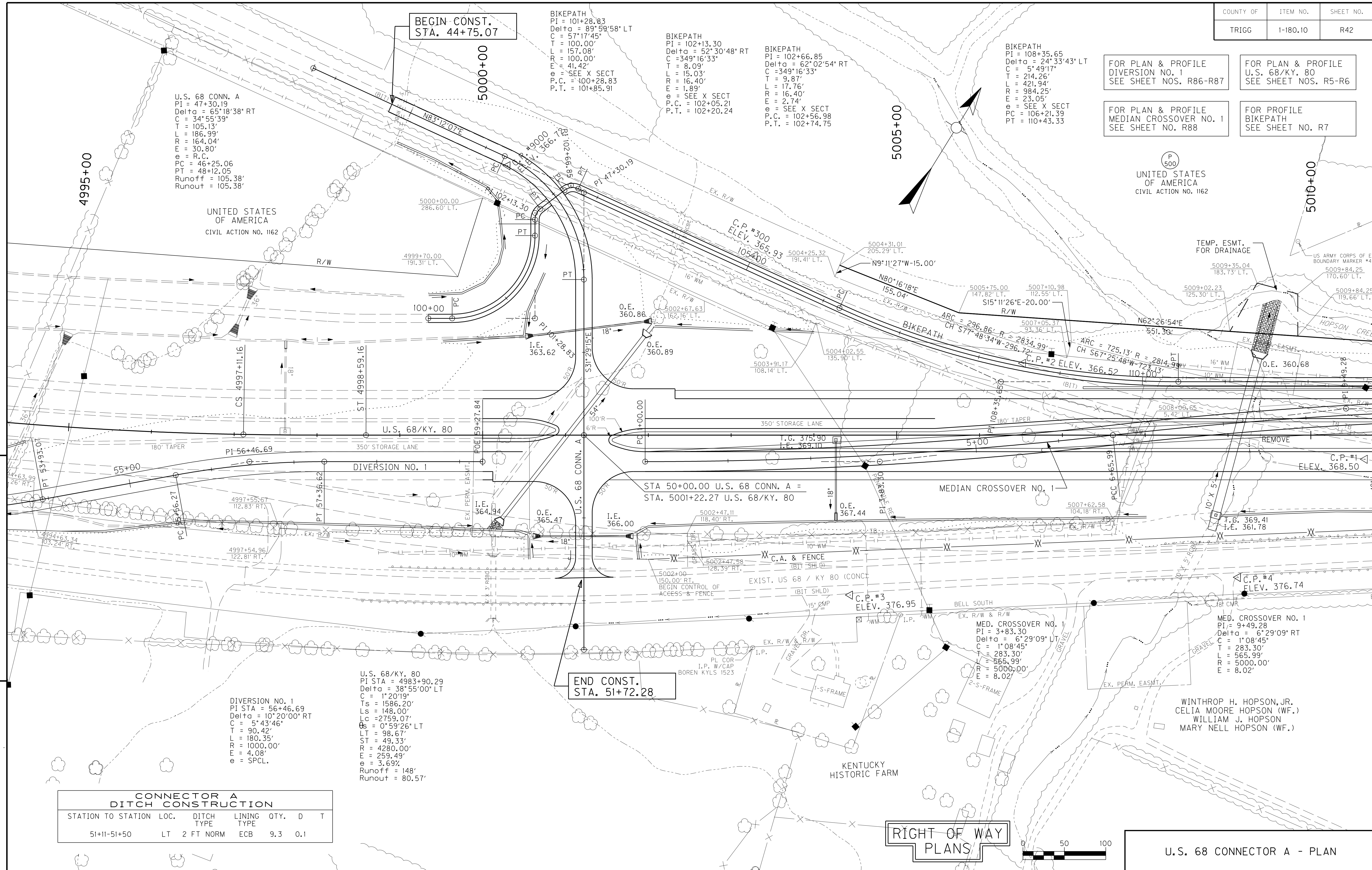
FOR PLAN & PROFILE
DIVERSION NO. 1
SEE SHEET NOS. R86-R87

FOR PLAN & PROFILE
U.S. 68/KY. 80
SEE SHEET NOS. R5-R6

FOR PLAN & PROFILE
MEDIAN CROSSOVER NO. 1
SEE SHEET NO. R88

FOR PROFILE
BIKEPATH
SEE SHEET NO. R7

(P 500)
UNITED STATES
OF AMERICA
CIVIL ACTION NO. 1162



U.S. 68 CONN. A
PI = 47+30.19
Delta = 65°18'38" RT
C = 34°55'39"
T = 105.13'
L = 186.99'
R = 164.04'
E = 30.80'
e = R.C.
PC = 46+25.06
PT = 48+12.05
Runoff = 105.38'
Runout = 105.38'

BEGIN CONST.
STA. 44+75.07

BIKEPATH
PI = 101+28.83
Delta = 89°59'58" LT
C = 57°17'45"
T = 100.00'
L = 157.08'
R = 100.00'
e = 41.42'
e = SEE X SECT
P.C. = 100+28.83
P.T. = 101+85.91

BIKEPATH
PI = 102+13.30
Delta = 52°30'48" RT
C = 349°16'33"
T = 8.09'
L = 15.03'
R = 16.40'
E = 1.89'
e = SEE X SECT
P.C. = 102+05.21
P.T. = 102+20.24

BIKEPATH
PI = 102+66.85
Delta = 62°02'54" RT
C = 349°16'33"
T = 17.76'
L = 9.87'
R = 16.40'
E = 2.74'
e = SEE X SECT
P.C. = 102+56.98
P.T. = 102+74.75

BIKEPATH
PI = 108+35.65
Delta = 24°33'43" LT
C = 5°49'17"
T = 214.26'
L = 421.94'
R = 984.25'
E = 23.05'
e = SEE X SECT
PC = 106+21.39
PT = 110+43.33

UNITED STATES
OF AMERICA
CIVIL ACTION NO. 1162

TEMP. ESMT.
FOR DRAINAGE

END CONST.
STA. 51+72.28

U.S. 68/KY. 80
PI STA = 4983+90.29
Delta = 38°55'00" LT
C = 1°20'19"
Ts = 1586.20'
Ls = 148.00'
Lc = 2759.07'
Os = 0°59'26" LT
LT = 98.67'
ST = 49.33'
R = 4280.00'
E = 259.49'
e = 3.69%
Runoff = 148'
Runout = 80.57'

DIVERSION NO. 1
PI STA = 56+46.69
Delta = 10°20'00" RT
C = 5°43'46"
T = 90.42'
L = 180.35'
R = 1000.00'
E = 4.08'
e = SPCL.

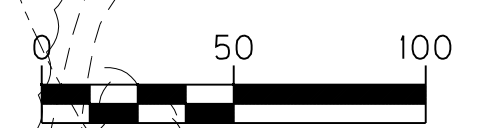
MED. CROSSOVER NO. 1
PI = 9+49.28
Delta = 6°29'09" RT
C = 1°08'45"
T = 283.30'
L = 565.99'
R = 5000.00'
E = 8.02'

WINTHROP H. HOPSON, JR.
CELIA MOORE HOPSON (WF.)
WILLIAM J. HOPSON
MARY NELL HOPSON (WF.)

CONNECTOR A
DITCH CONSTRUCTION

STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
51+11-51+50	LT	2 FT NORM	ECB	9.3	0.1	

RIGHT OF WAY
PLANS

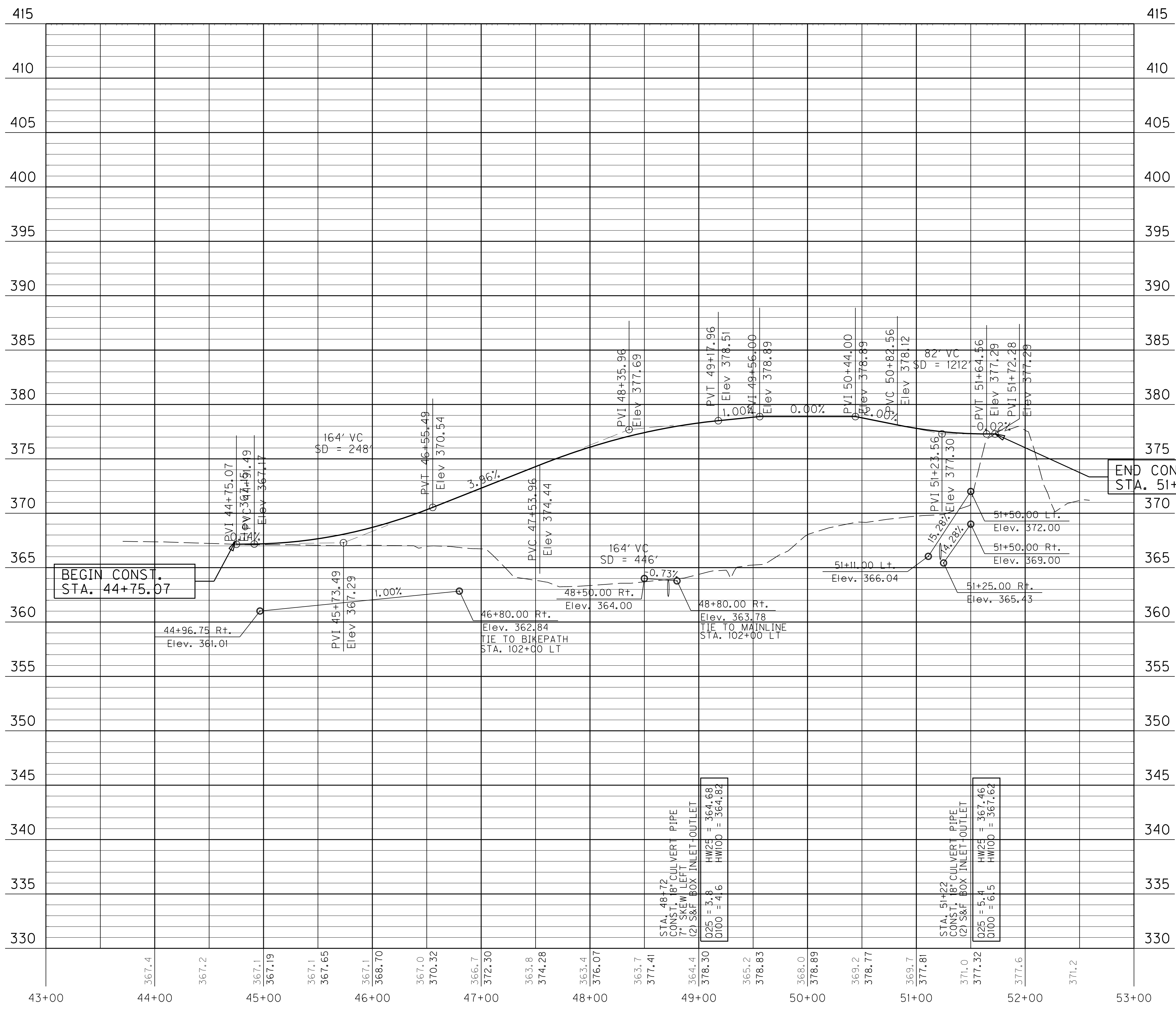


U.S. 68 CONNECTOR A - PLAN

PREPARED BY: JDO
CHECKED BY: JDO
APPROVED BY: JDO

DATE: 10/27/2011
DATE: 10/27/2011
DATE: 10/27/2011

1-92
FORM NO. 2



SHEET TOTALS
U.S. 68 CONN A

COMMON EXCAVATION	54 CU YDS
ROCK EXCAVATION	0 CU YDS
EMBANKMENT BENCH	0 CU YDS
SURFACE DITCH	117 CU YDS
EMBANKMENT	8426 CU YDS

BEGIN CONST.
STA. 44+75.07

END CONST.
STA. 51+72.28

STA. 48+72
CONST. 18" CULVERT PIPE
7' SKEW LEFT
(2) S&E BOX INLET-OUTLET
O25 = 3.8 HW25 = 364.68
O100 = 4.16 HW100 = 364.82

STA. 51+22
CONST. 18" CULVERT PIPE
(2) S&E BOX INLET-OUTLET
O25 = 5.4 HW25 = 367.46
O100 = 6.15 HW100 = 367.62

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

..\\p1\US68CONNA.dgn
Cell Name: sp
10/27/2011

RIGHT OF WAY
PLANS

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

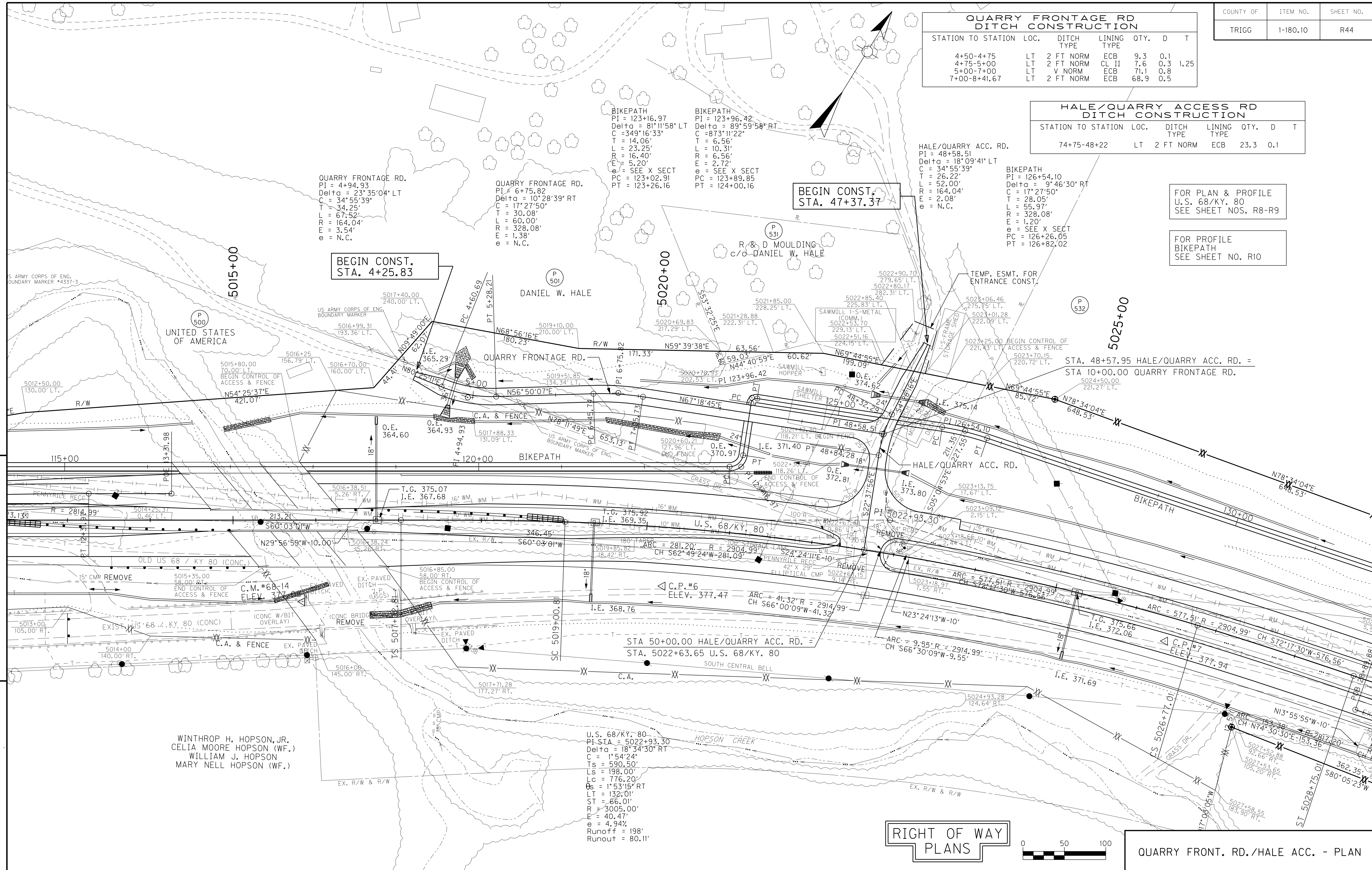
U.S. 68 CONNECTOR A - PROFILE

QUARRY FRONTAGE RD DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
4+50-4+75	LT	2 FT NORM	ECB	9.3	0.1	
4+75-5+00	LT	2 FT NORM	CL II	7.6	0.3	1.25
5+00-7+00	LT	V NORM	ECB	71.1	0.8	
7+00-8+41.67	LT	2 FT NORM	ECB	68.9	0.5	

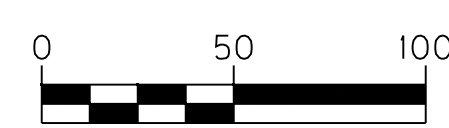
HALE/QUARRY ACCESS RD DITCH CONSTRUCTION						
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
74+75-48+22	LT	2 FT NORM	ECB	23.3	0.1	

FOR PLAN & PROFILE
U.S. 68/KY. 80
SEE SHEET NOS. R8-R9

FOR PROFILE
BIKEPATH
SEE SHEET NO. R10



RIGHT OF WAY
PLANS



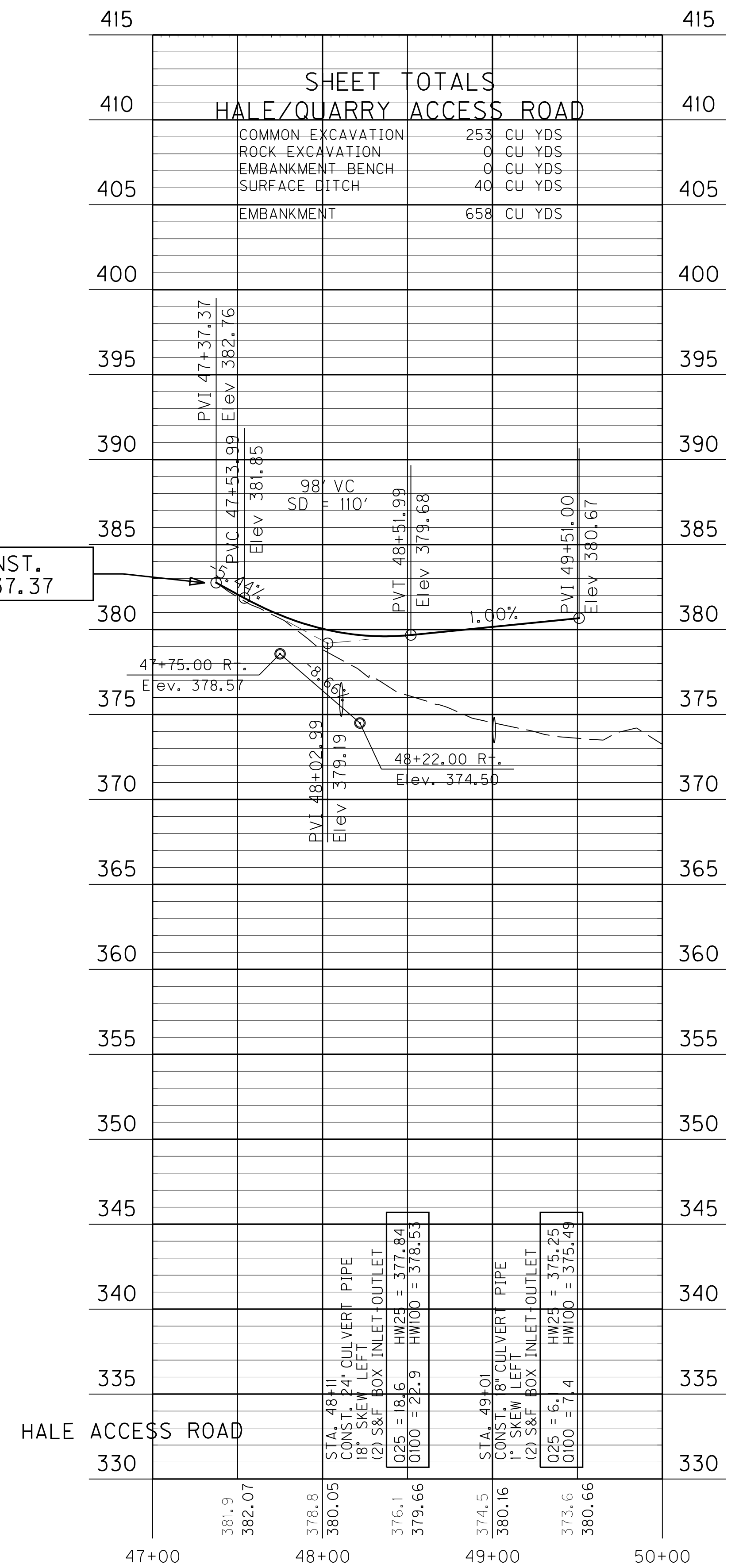
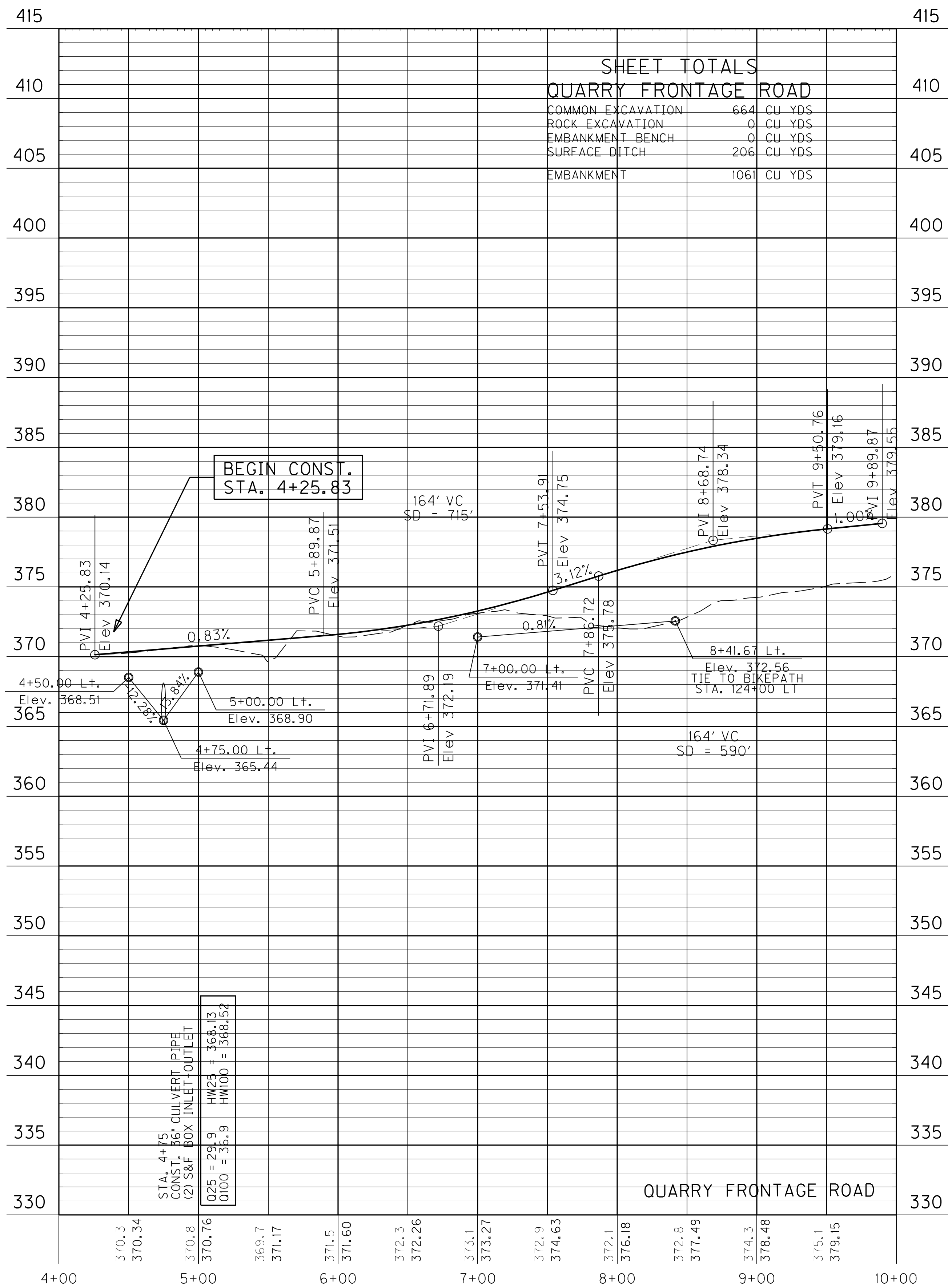
QUARRY FRONT. RD./HALE ACC. - PLAN

DATE 10/27/2011
DATE 10/27/2011
DATE
JDO
JDO
JDO
PREPARED BY
CHECKED BY
APPROVED BY

JDO
1-92
FORM NO. 2
Cell Name: sp
10/27/2011

WINTHROP H. HOPSON, JR.
CELIA MOORE HOPSON (WF.)
WILLIAM J. HOPSON
MARY NELL HOPSON (WF.)

U.S. 68/KY. 80
PI STA = 5022+93.30
Delta = 18°34'30" RT
C = 1°54'24"
Ts = 590.50'
Ls = 198.00'
Lc = 776.20'
Os = 1°53'15" RT
Lt = 132.01'
St = 66.01'
R = 3005.00'
E = 40.47'
e = 4.94%
Runoff = 198'
Runout = 80.11'



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

..:\p\QUARRY_HALE.dgn
 Cell Name: sp
 10/27/2011

RIGHT OF WAY PLANS

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

QUARRY FRONT. RD./HALE ACC. - PROFILE

FOR PLAN & PROFILE
U.S. 68/KY. 80
SEE SHEET NOS. R14-R15

FOR PROFILE
BIKEPATH
SEE SHEET NOS. R13, R16 & R19

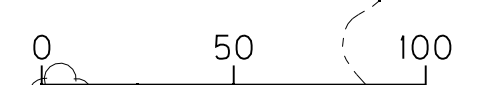
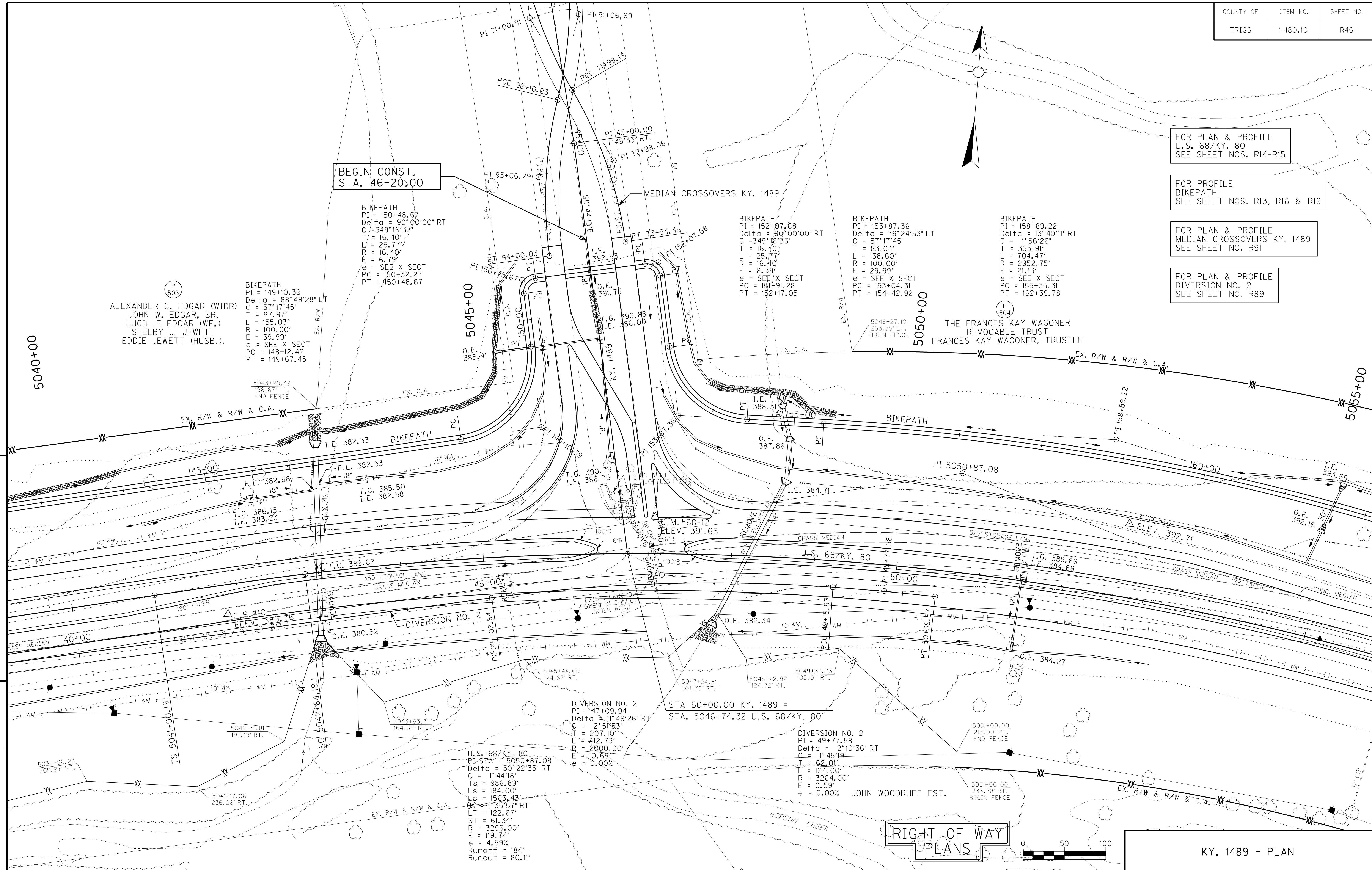
FOR PLAN & PROFILE
MEDIAN CROSSOVERS KY. 1489
SEE SHEET NO. R91

FOR PLAN & PROFILE
DIVERSION NO. 2
SEE SHEET NO. R89

THE FRANCES KAY WAGONER
REVOCABLE TRUST
FRANCES KAY WAGONER, TRUSTEE

RIGHT OF WAY
PLANS

KY. 1489 - PLAN



DATE	10/27/2011
PREPARED BY	JDO
CHECKED BY	JDO
APPROVED BY	JDO

Cell Name: sp
FORM NO. 2

ALEXANDER C. EDGAR (WDR)
JOHN W. EDGAR, SR.
LUCILLE EDGAR (WF.)
SHELBY J. JEWETT
EDDIE JEWETT (HUSB.).

BIKEPATH
PI = 149+10.39
Delta = 88°49'28" LT
C = 57°17'45"
T = 97.97'
L = 155.03'
R = 100.00'
E = 39.99'
e = SEE X SECT
PC = 148+12.42
PT = 149+67.45

BEGIN CONST.
STA. 46+20.00

BIKEPATH
PI = 150+48.67
Delta = 90°00'00" RT
C = 349'16'33"
T = 16.40'
L = 25.77'
R = 16.40'
E = 6.79'
e = SEE X SECT
PC = 150+32.27
PT = 150+48.67

BIKEPATH
PI = 152+07.68
Delta = 90°00'00" RT
C = 349'16'33"
T = 16.40'
L = 25.77'
R = 16.40'
E = 6.79'
e = SEE X SECT
PC = 151+91.28
PT = 152+17.05

BIKEPATH
PI = 153+87.36
Delta = 79°24'53" LT
C = 57°17'45"
T = 83.04'
L = 138.60'
R = 100.00'
E = 29.99'
e = SEE X SECT
PC = 153+04.31
PT = 154+42.92

BIKEPATH
PI = 158+89.22
Delta = 13°40'11" RT
C = 1°56'26"
T = 353.91'
L = 704.47'
R = 2952.75'
E = 21.13'
e = SEE X SECT
PC = 155+35.31
PT = 162+39.78

5045+00

5050+00

5040+00

5055+00

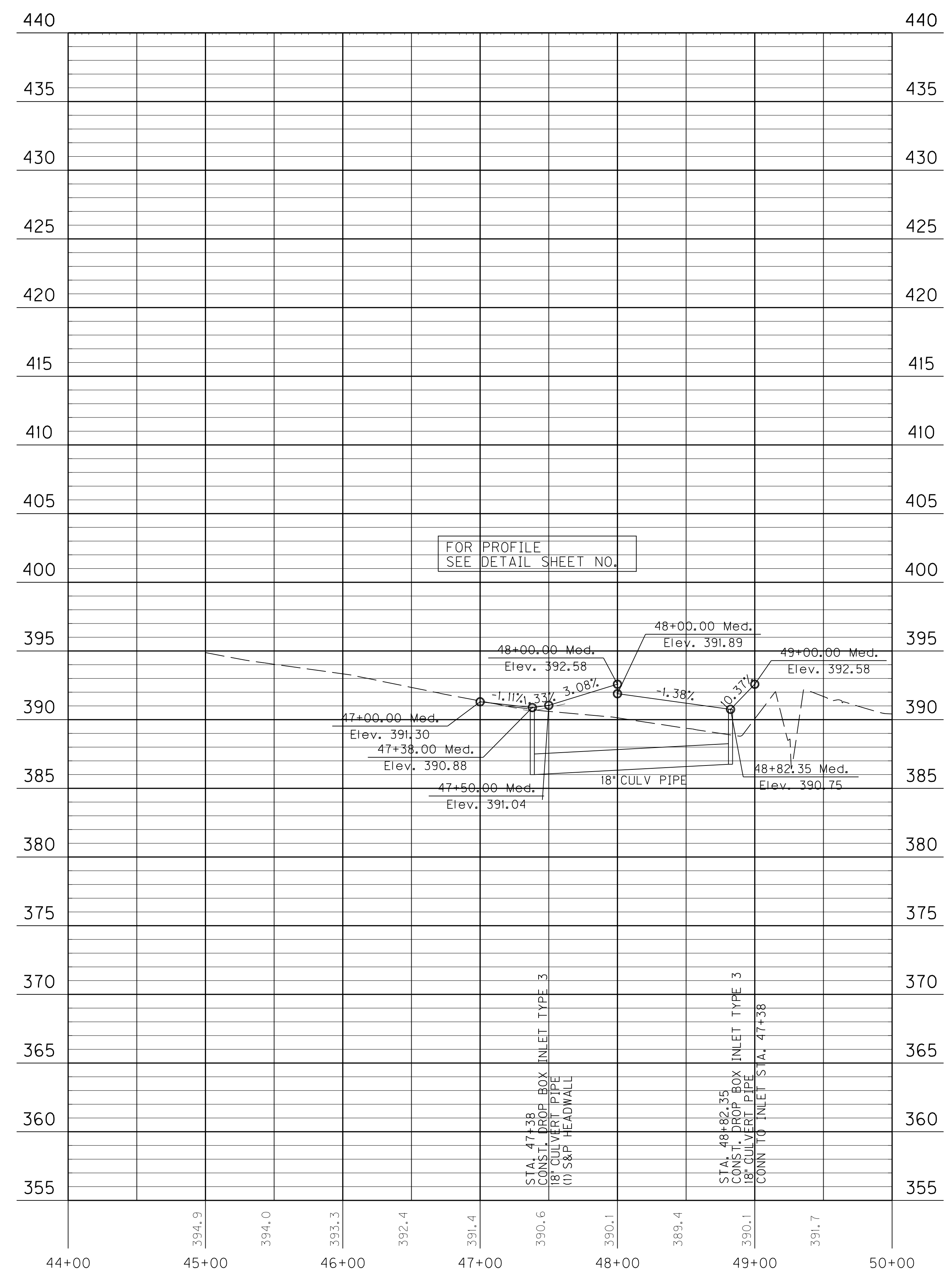
DIVERSION NO. 2
PI = 47+09.94
Delta = 11°49'26" RT
C = 2°51'53"
T = 207.10'
L = 412.73'
R = 2000.00'
E = 10.69'
e = 0.00%

STA 50+00.00 KY. 1489 =
STA. 5046+74.32 U.S. 68/KY. 80

DIVERSION NO. 2
PI = 49+77.58
Delta = 2°10'36" RT
C = 1°45'19"
T = 62.01'
L = 124.00'
R = 3264.00'
E = 0.59'
e = 0.00%

U.S. 68/KY. 80
PI-STA = 5050+87.08
Delta = 30°22'35" RT
C = 1°44'18"
Ts = 986.89'
Ls = 184.00'
Lc = 1563.43'
Os = 1°35'57" RT
LT = 122.67'
ST = 61.34'
R = 3296.00'
E = 119.74'
e = 4.59%
Runoff = 184'
Runout = 80.11'

COUNTY OF	ITEM NO.	SHEET NO.
TRIGG	1-180.10	R47



FOR PROFILE
SEE DETAIL SHEET NO.

SHEET TOTALS
KY. HWY. 1489

COMMON EXCAVATION	112 CU YDS
ROCK EXCAVATION	0 CU YDS
EMBANKMENT BENCH	0 CU YDS
SURFACE DITCH	0 CU YDS
EMBANKMENT	1520 CU YDS

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

.. \p\KY1489.dgn
 Cell Name: sp
 10/27/2011

RIGHT OF WAY
PLANS

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

KY. 1489 - PROFILE

ENTRANCES						ENTRANCE PIPES		
STATION	LOCATION	TYPE	WIDTH	SURFACE AREA	SURFACE TYPE	DIA.	TYPE	LENGTH
9+85	LT	FIELD	16'	XX SQ.YD.	ASPHALT	15"	ENT	42.3
12+00	LT	FIELD	16'	XX SQ.YD.	ASPHALT	15"	ENT	43.5

CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
SEPTIC TANK TREATMENT	12+22	17'RT	EA	1

WAGONER/WOOD FRONTAGE RD DITCH CONSTRUCTION					
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D T
5+40.68-5+63.05	LT	2 FT NORM	ECB	6.9	0.1
5+63.05-6+00	LT	2 FT NORM	ECB	11.2	0.2
6+00-8+00	LT	V NORM	CL II	23.3	0.4 1.25
8+00-8+50	LT	V NORM	ECB	8.4	0.2
8+50-9+00	LT	2 FT NORM	ECB	13.3	0.1
9+00-10+00	LT	2 FT NORM	ECB	16.8	0.2
10+00-10+50	LT	2 FT NORM	ECB	26.9	0.3
10+50-11+00	LT	V NORM	ECB	18.5	0.4
11+00-11+50	LT	2 FT NORM	ECB	20.0	0.2
11+50-12+50	LT	2 FT NORM	ECB	28.8	0.3
12+50-13+06	LT	2 FT NORM	ECB	24.4	0.3
13+06-13+50	LT	2 FT NORM	CL II	13.8	0.3 1.25
13+50-14+00	LT	2 FT NORM	ECB	20.0	0.2
14+00-18+13	LT	V NORM	ECB	83.3	0.5

U.S. 68/KY. 80
 PI STA = 5068+76.00
 Delta = 26°06'18" LT
 C = 2°54'09"
 Ts = 590.97'
 Ls = 266.00'
 Lc = 633.39'
 s = 3°51'37" LT
 LT = 177.38'
 ST = 88.70'
 R = 1974.00'
 E = 53.89'
 e = 6.67'
 Runoff = 266'
 Runout = 79.74'

WAGONER/WOOD FR. RD.
 PI = 14+74.17
 Delta = 18°43'27" LT
 C = 8°43'55"
 L = 108.18'
 Ls = 214.43'
 R = 656.17'
 E = 8.86'
 e = N.C.

WAGONER/WOOD FR. RD.
 PI = 16+75.00
 Delta = 24°17'13" LT
 C = 76°23'40"
 T = 16.14'
 L = 31.79'
 R = 75.00'
 E = 1.72'
 e = N.C.

END CONST.
 STA. 18+13.01

STA. 48+35.96 HANBERRY MC =
 STA. 10+00.00 WAGONER/WOOD FR. RD.

TEMP. ESMT. FOR ENTRANCE CONST.

BEGIN CONST.
 STA. 5+30.66

HANBERRY MC DITCH CONSTRUCTION					
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D T
50+92-51+75	LT	2 FT NORM	ECB	23.3	0.1

HANBERRY MC
 PI = 51+64.04
 Delta = 90°00'00" LT
 C = 173°37'25"
 T = 33.00'
 L = 51.84'
 R = 33.00'
 E = 13.67'
 e = N.C.
 PC = 51+31.04
 PT = 51+82.88

END CONST.
 STA. 53+17.88

RIGHT OF WAY
 PLANS

FOR PLAN & PROFILE
 U.S. 68/KY. 80
 SEE SHEET NOS. R17-R18

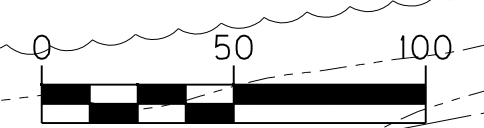
FOR PROFILE
 BIKEPATH
 SEE SHEET NO. R19

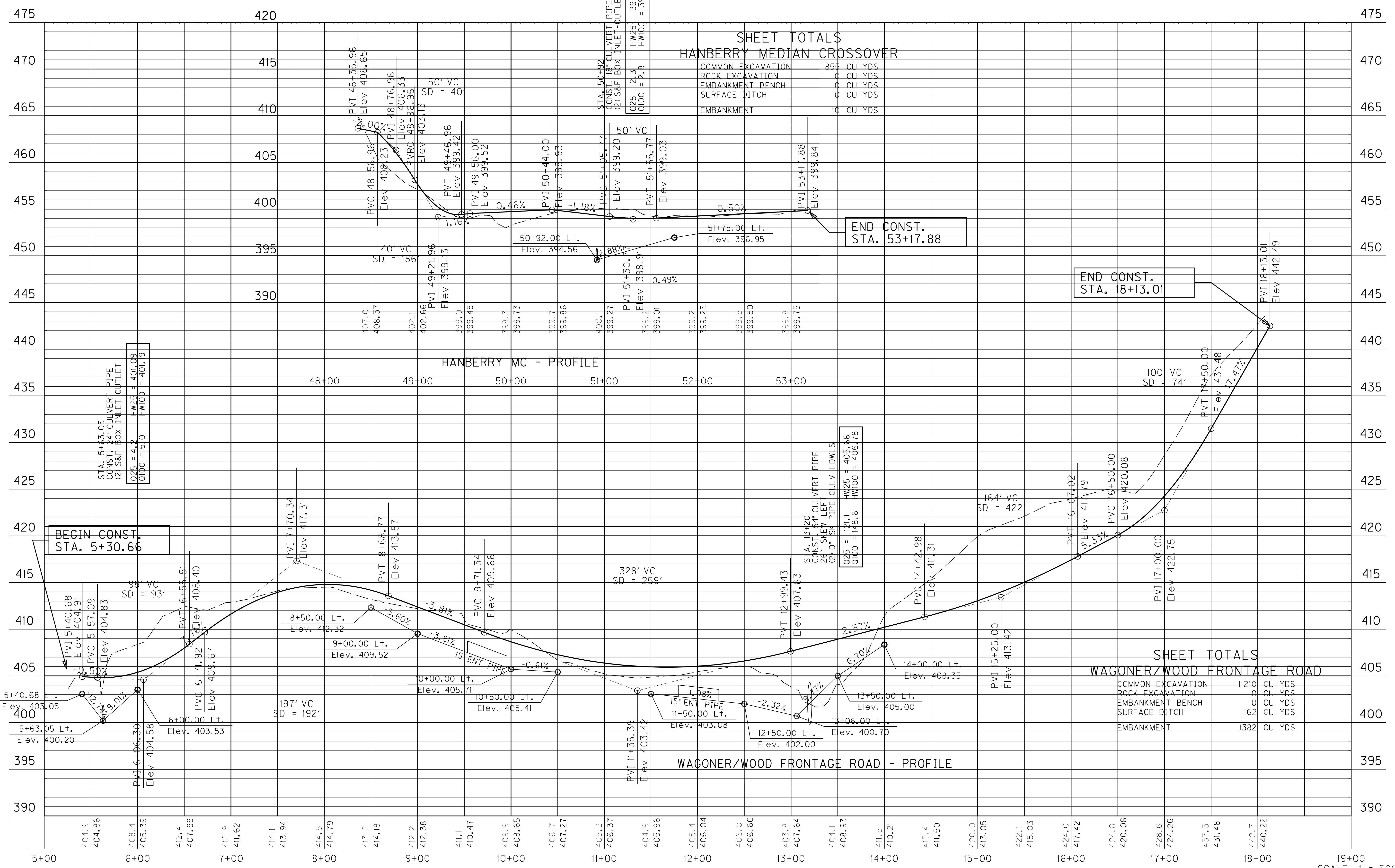
WAGONER/WOOD FRONTAGE RD.
 HANBERRY MC
 PLAN

PREPARED BY: JDO
 CHECKED BY: JDO
 APPROVED BY: JDO

DATE: 10/27/2011
 DATE: 10/27/2011
 DATE: 10/27/2011

JDO
 1-92
 FORM NO. 2





SHEET TOTALS
HANBERRY MEDIAN CROSSOVER

COMMON EXCAVATION	855	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	0	CU YDS
EMBANKMENT	10	CU YDS

SHEET TOTALS
WAGONER/WOOD FRONTAGE ROAD

COMMON EXCAVATION	11210	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	162	CU YDS
EMBANKMENT	1382	CU YDS

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

..\\p1\WAGGONER.dgn
 Cell Name: sp
 10/27/2011

RIGHT OF WAY
PLANS

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

WAGONER/WOOD FRONTAGE RD.
HANBERRY MC
PROFILE

SAM DOWNS RD DITCH CONSTRUCTION					
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D T
51+00-54+36.55	RT	2 FT NORM	ECB	412.1	1.4

SAM DOWN ENT
PI = 0+89.84
Delta = 100° 41' 51" RT
C = 163' 42' 08"
T = 42.23'
L = 61.51'
R = 35.00'
E = 19.85'
e = N.C.

SAM DOWN ENT
PI = 1+53.84
Delta = 23° 50' 20" LT
C = 114' 35' 30"
T = 10.55'
L = 20.80'
R = 50.00'
E = 1.10'
e = N.C.

SAM DOWNS RD.
PI = 42+96.79
Delta = 10° 17' 59" LT
C = 17' 27' 50"
T = 29.57'
L = 58.98'
R = 328.08'
E = 1.33'
e = N.C.

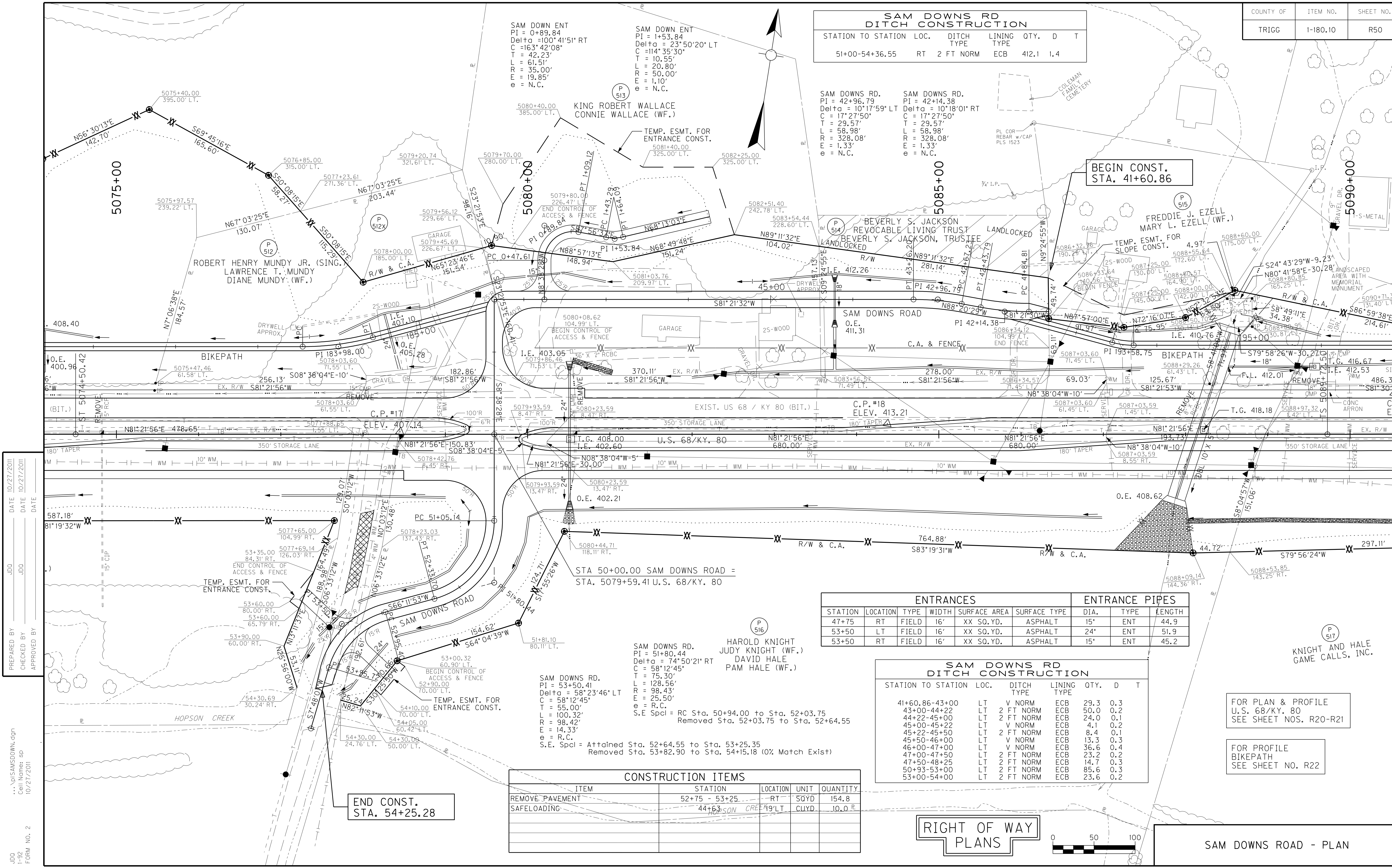
SAM DOWNS RD.
PI = 42+14.38
Delta = 10° 18' 01" RT
C = 17' 27' 50"
T = 29.57'
L = 58.98'
R = 328.08'
E = 1.33'
e = N.C.

BEGIN CONST.
STA. 41+60.86

KING ROBERT WALLACE
CONNIE WALLACE (WF.)

BEVERLY S. JACKSON
REVOCABLE LIVING TRUST
BEVERLY S. JACKSON, TRUSTEE

FREDDIE J. EZELL
MARY L. EZELL (WF.)



DATE 10/27/2011
DATE 10/27/2011
DATE
JDO
JDO
JDO
PREPARED BY
CHECKED BY
APPROVED BY

JDO
1-92
FORM NO. 2
Cell Name: sp
10/27/2011

ENTRANCES						ENTRANCE PIPES		
STATION	LOCATION	TYPE	WIDTH	SURFACE AREA	SURFACE TYPE	DIA.	TYPE	LENGTH
47+75	RT	FIELD	16'	XX SQ.YD.	ASPHALT	15"	ENT	44.9
53+50	LT	FIELD	16'	XX SQ.YD.	ASPHALT	24"	ENT	51.9
53+50	RT	FIELD	16'	XX SQ.YD.	ASPHALT	15"	ENT	45.2

SAM DOWNS RD DITCH CONSTRUCTION					
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D T
41+60.86-43+00	LT	V NORM	ECB	29.3	0.3
43+00-44+22	LT	2 FT NORM	ECB	50.0	0.2
44+22-45+00	LT	2 FT NORM	ECB	24.0	0.1
45+00-45+22	LT	V NORM	ECB	4.1	0.2
45+22-45+50	LT	2 FT NORM	ECB	8.4	0.1
45+50-46+00	LT	V NORM	ECB	13.3	0.3
46+00-47+00	LT	V NORM	ECB	36.6	0.4
47+00-47+50	LT	2 FT NORM	ECB	23.2	0.2
47+50-48+25	LT	2 FT NORM	ECB	14.7	0.3
50+93-53+00	LT	2 FT NORM	ECB	85.6	0.3
53+00-54+00	LT	2 FT NORM	ECB	23.6	0.2

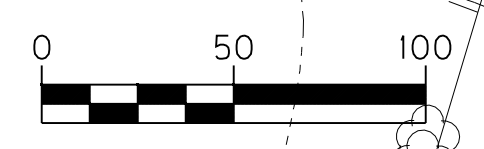
SAM DOWNS RD.
PI = 51+80.44
Delta = 74° 50' 21" RT
C = 58' 12' 45"
T = 75.30'
L = 128.56'
R = 98.43'
E = 25.50'
e = R.C.
S.E Spcl = RC Sta. 50+94.00 to Sta. 52+03.75
Removed Sta. 52+03.75 to Sta. 52+64.55

HAROLD KNIGHT
JUDY KNIGHT (WF.)
DAVID HALE
PAM HALE (WF.)

CONSTRUCTION ITEMS				
ITEM	STATION	LOCATION	UNIT	QUANTITY
REMOVE PAVEMENT	52+75 - 53+25	RT	SOYD	154.8
SAFEOLOADING	44+63	HOPSON CREEK	CUYD	10.0

END CONST.
STA. 54+25.28

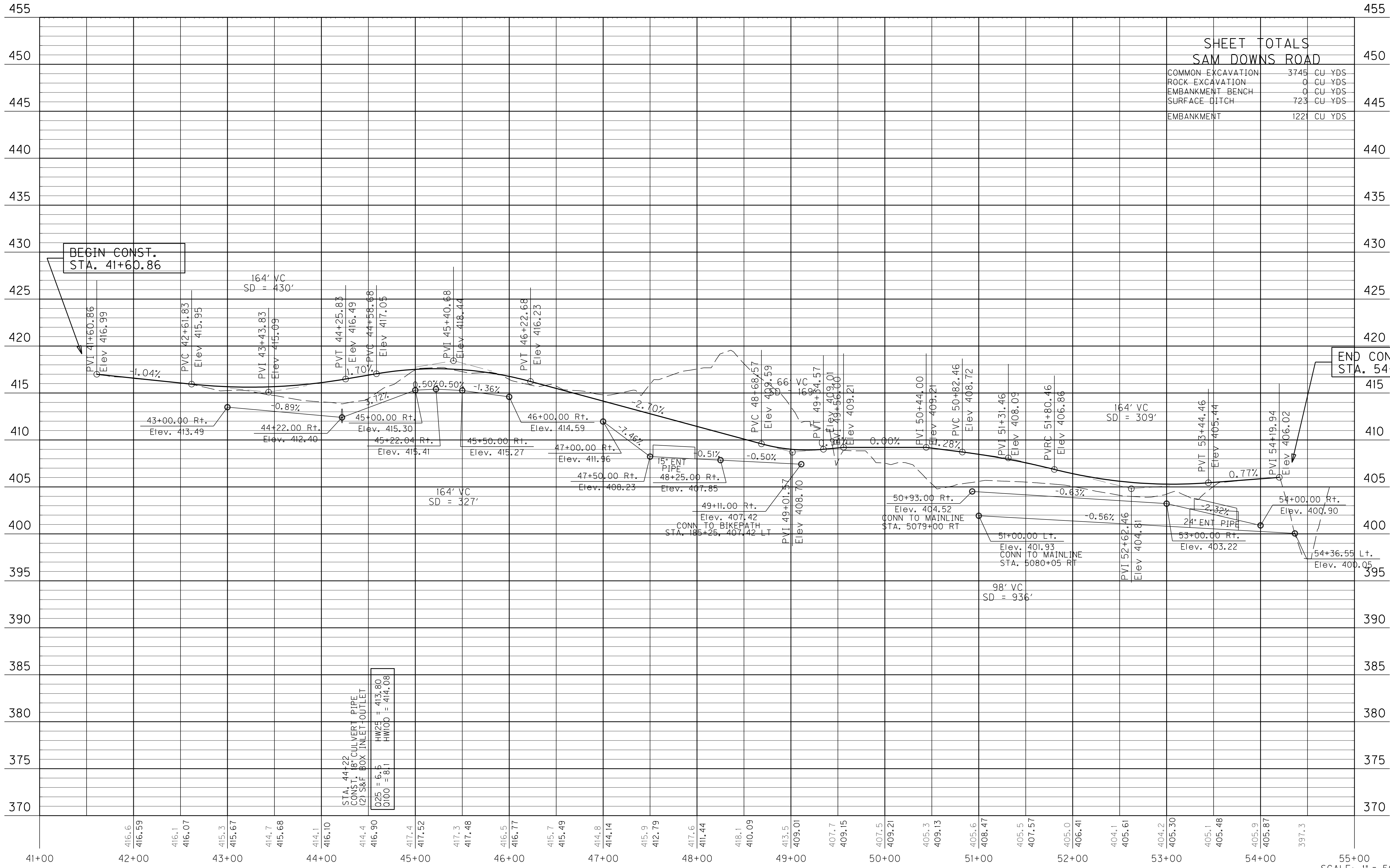
RIGHT OF WAY
PLANS



FOR PLAN & PROFILE
U.S. 68/KY. 80
SEE SHEET NOS. R20-R21

FOR PROFILE
BIKEPATH
SEE SHEET NO. R22

SAM DOWNS ROAD - PLAN



**SHEET TOTALS
SAM DOWNS ROAD**

COMMON EXCAVATION	3745	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	723	CU YDS
EMBANKMENT	1221	CU YDS

BEGIN CONST.
STA. 41+60.86

END CONST.
STA. 54+25.28

STA. 44+22
CONST. 18" CULVERT PIPE
(2) S&F BOX INLET-OUTLET
G25 = 6.5 HW2E = 413.80
G100 = 81 HW100 = 414.08

RIGHT OF WAY
PLANS

SAM DOWNS ROAD - PROFILE

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

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

\\p1samsdown.dgn
Cell Name: sp
10/27/2011

**CONNECTOR B
DITCH CONSTRUCTION**

STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
51+08-52+50	LT	2 FT NORM	ECB	102.8	0.4	
52+50-55+50	LT	2 FT NORM	ECB	143.3	0.3	
55+50-58+00	LT	2 FT NORM	ECB	100.8	0.2	
58+00-58+88	LT	2 FT NORM	ECB	28.0	0.1	
58+88-61+00	LT	2 FT NORM	ECB	105.1	0.3	
61+00-62+00	LT	2 FT NORM	ECB	51.3	0.3	
62+00-63+00	LT	2 FT NORM	ECB	36.0	0.2	
63+00-63+15	LT	2 FT NORM	ECB	3.1	0.1	

U.S. 68/KY. 80
 PI STA = 5099+17.55
 Delta = 38°11'52" LT
 C = 2°10'28"
 Ls = 945.05'
 Lc = 1400.73'
 s = 2°22'12" LT
 LT = 145.35'
 ST = 72.68'
 R = 2635.00'
 E = 130.17'
 e = 5.47%
 Runoff = 218'
 Runout = 79.72'

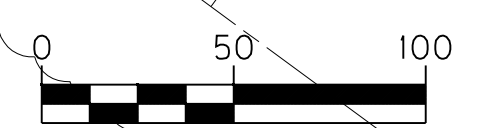
U.S. 68 CONN. B
 PI = 62+91.12
 Delta = 23°03'44" RT
 C = 8°43'55"
 T = 133.87'
 L = 264.11'
 R = 656.17'
 E = 13.52'
 e = 6.26%
 S.E. Spl. = Attained Sta. 60+37.28 to Sta. 61+97.26
 Removed Sta. 62+84.06 (Full Lt. & Rt.) to Sta. 64+76 (Match Exist. -3.67% Lt & +3.75% Rt)

**CONNECTOR B
DITCH CONSTRUCTION**

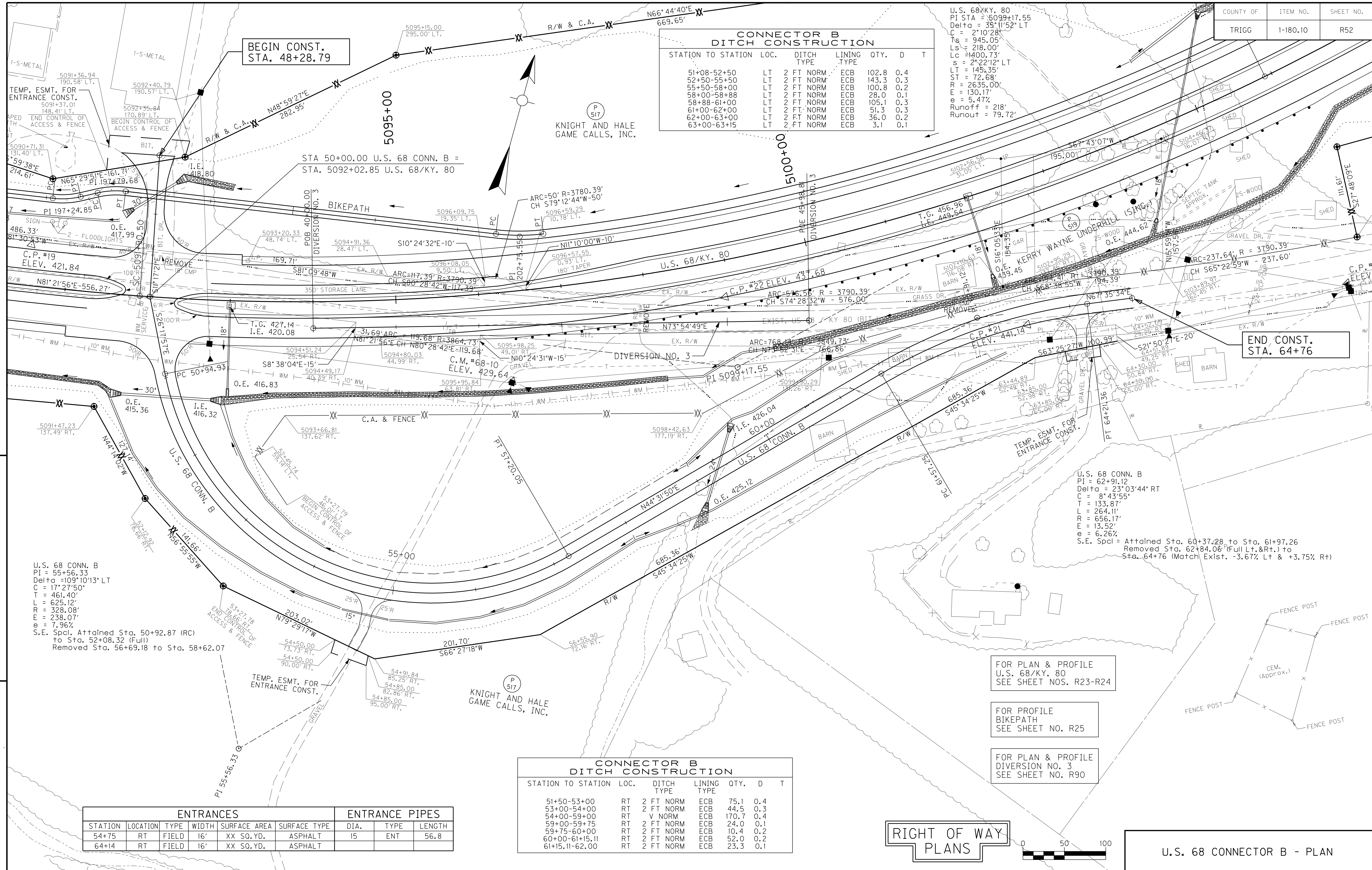
STATION TO STATION	LOC.	DITCH TYPE	LINING TYPE	QTY.	D	T
51+50-53+00	RT	2 FT NORM	ECB	75.1	0.4	
53+00-54+00	RT	2 FT NORM	ECB	44.5	0.3	
54+00-59+00	RT	V NORM	ECB	170.7	0.4	
59+00-59+75	RT	2 FT NORM	ECB	24.0	0.1	
59+75-60+00	RT	2 FT NORM	ECB	10.4	0.2	
60+00-61+15.11	RT	2 FT NORM	ECB	52.0	0.2	
61+15.11-62.00	RT	2 FT NORM	ECB	23.3	0.1	

ENTRANCES						ENTRANCE PIPES		
STATION	LOCATION	TYPE	WIDTH	SURFACE AREA	SURFACE TYPE	DIA.	TYPE	LENGTH
54+75	RT	FIELD	16'	XX SQ.YD.	ASPHALT	15	ENT	56.8
64+14	RT	FIELD	16'	XX SQ.YD.	ASPHALT			

**RIGHT OF WAY
PLANS**

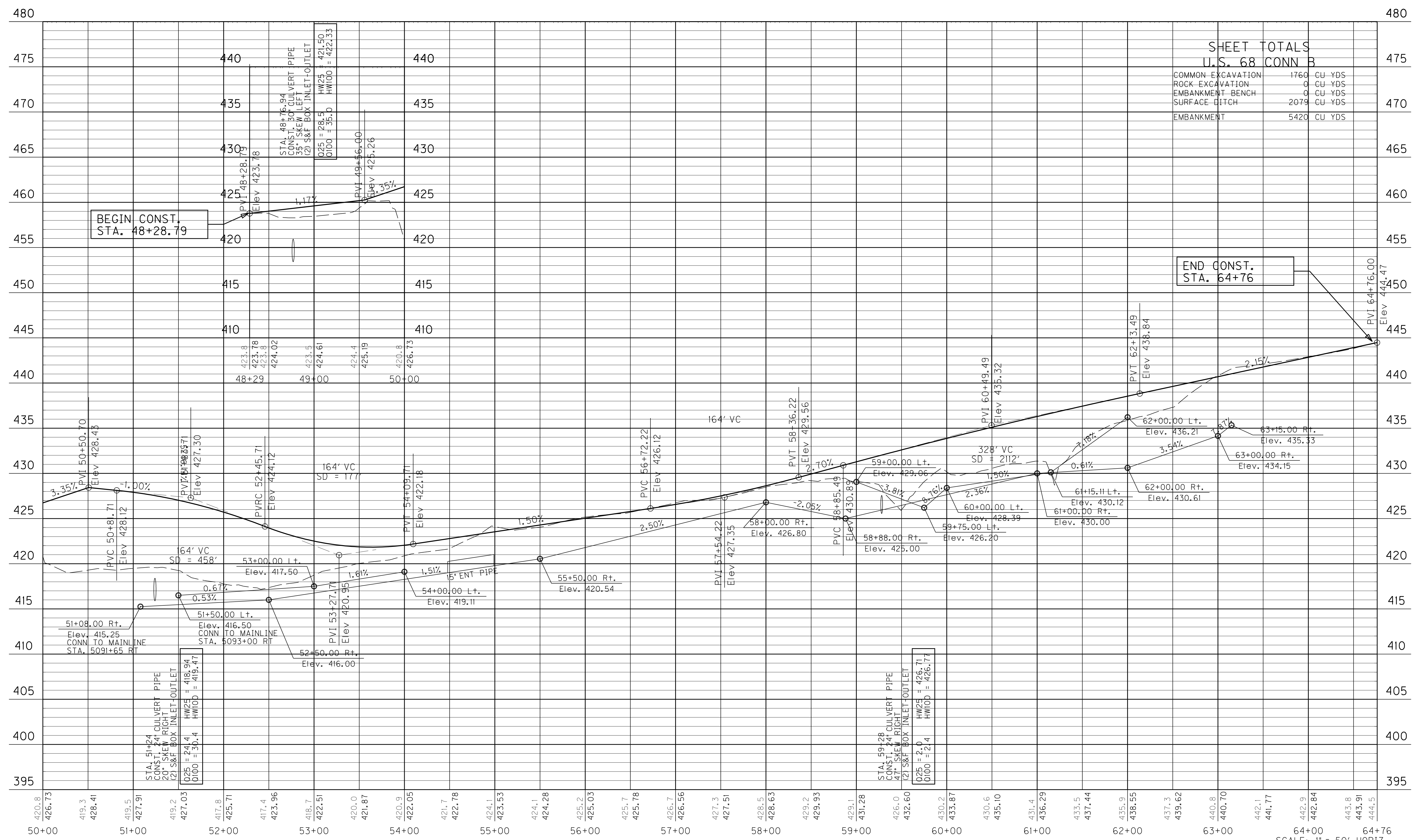


U.S. 68 CONNECTOR B - PLAN



PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: DATE:

JDO
 1-92
 FORM NO. 2



SHEET TOTALS
U.S. 68 CONN B

COMMON EXCAVATION	1760	CU YDS
ROCK EXCAVATION	0	CU YDS
EMBANKMENT BENCH	0	CU YDS
SURFACE DITCH	2079	CU YDS
EMBANKMENT	5420	CU YDS

END CONST.
STA. 64+76

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

\\p1us68connb.dgn
 Cell Name: sp
 10/27/2011

RIGHT OF WAY PLANS

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

U.S. 68 CONNECTOR B - PROFILE

THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE ALLOWED ONLY WHERE SPECIFICALLY SHOWN ON THE PLANS.

RIGHT OF WAY SUMMARY

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

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 (HAZARDOUS WASTE)	
		ACRES	SQ. FT.	ACRES	SQ. FT.	PERMANENT	TEMPORARY	LEFT		RIGHT		ACRES	SQ. FT.	ACRES	SQ. FT.		YES	NO	C	R	F	S				
								SO. FT.	SO. FT.	ACRES	SO. FT.															
500	UNITED STATES OF AMERICA	**		4.12			3742									4							CIVIL ACTION-NO. 1162			
501	DANIEL W. HALE	124.87		1.98			1118	122.89								4					2		1	D.B. 142 PG. 229	②	
502	WILLIAM J. HOPSON, JR. CELIA MOORE HOPSON (WF.) WINTHROP H. HOPSON MARY NELL HOPSON (WF.)	252.45		0.32			1592			252.13						4								D.B. 51 PG. 412 W.B. K PG. 289 D.B. 61 PG. 31 W.B. P PG. 536 D.B. 66 PG. 251 W.B. L PG. 49	①	
503	ALEXANDER C. EDGAR (WIDR.) JOHN W. EDGAR SR. LUCILLE EDGAR (WF.) SHELBY J. JEWETT EDDIE JEWETT (HUSB.)	96.0		0.31			836	95.69								4								D.B. 129 PG. 585	②	
504	THE FRANCES KAY WAGONER REVOCABLE TRUST FRANCES KAY WAGONER, TRUSTEE	65.0		0.81				64.19								4								D.B. 190 PG. 390		
505	JACK T. HANBERRY, SR. BETTY LEE HANBERRY (WF.)	6.17		0.97			697	5.20								4								D.B. 75 PG. 260		
506	JACK THOMAS HANBERRY, JR. DONNA JANE HANBERRY (WF.)	3.211		0.61			3178	2.601								4								D.B. 152 PG. 654		
507	HAY CALHOUN KEETA CALHOUN (WF.)	9.08		1.78			1082			7.30						4								D.B. 128 PG. 453 D.B. 144 PG. 252		
508	STEPHEN AUDAS DANIELLE AUDAS (WF.)	5.475		1.71			326			3.765						4								D.B. 213 PG. 106	①	
509	F.J. HANBERRY, JR. (SING.)	79.13		2.40			4447	76.73								1	X				2			D.B. 136 PG. 637		
510	G.R. WOOD, INC.	167.50		2.48			7288	165.02								4								D.B. 144 PG. 291		
511	J&D INVESTMENT PROPERTIES, LLC	6.412		1.91			11627			4.502						4								D.B. 241 PG. 90		
512	ROBERT HENRY MUNDY, JR. (SING.) LAWRENCE T. MUNDY DIANE MUNDY (WF.)	1.89		1.48				0.41				0.41				4					1	1		1	D.B. 163 PG. 621	①
513	KING ROBERT WALLACE CONNIE WALLACE (WF.)	4.163		1.39			31556	2.773								4					2			1	D.B. 216 PG. 511	
514	BEVERLY S. JACKSON REVOCABLE LIVING TRUST BEVERLY S. JACKSON, TRUSTEE	1.24		0.88				0.36 LL								4									D.B. 187 PG. 172	①
515	FREDDIE J. EZELL MARY L. EZELL (WF.)	1.715		0.38			4752	1.335								4								1	D.B. 211 PG. 249	
516	HAROLD KNIGHT JUDY KNIGHT (WF.) DAVID HALE PAM HALE (WF.)	10.269		3.63			496			6.639						4									D.B. 181 PG. 540	
517	KNIGHT & HALE GAME CALLS, INC.	254.69		22.85			3527	96.44		0.49 134.91						1	X				1	3	5	D.B. 141 PG. 624 D.B. 155 PG. 276		
518	NOT USED																									
519	KERRY WAYNE UNDERHILL (SING.)		30371		30371											4					2				D.B. 167 PG. 536	①
520	LARRY BIDDLE (SING.)	8.1		1.21						6.89						4									D.B. 237 PG. 613	
521	ROBERT C. KING SHANNON KING (WF.)	42.42		18.28			52553	12.31		11.83						4									D.B. 67 PG. 577 D.B. 179 PG. 403 D.B. 79 PG. 66 MISC. 2 PG. 166 PLAT CAB B SL. 45	①
522	JOHN A. HERNDON MELISSA HERNDON (WF.)		36854		2095					34759						1	X								D.B. 172 PG. 636	

** UNDETERMINED

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

- ① TOTAL AREA OF TRACT CALCULATED
- ② AREA FROM P.V.A. OFFICE RECORDS

- 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

RIGHT OF WAY
PLANS

RIGHT OF WAY SUMMARY SHEET

THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE ALLOWED ONLY WHERE SPECIFICALLY SHOWN ON THE PLANS.

RIGHT OF WAY SUMMARY

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

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 (HAZARDOUS WASTE)
		ACRES	SQ. FT.	ACRES	SQ. FT.	PERMANENT	TEMPORARY	LEFT		RIGHT		ACRES	SQ. FT.	ACRES	SQ. FT.		YES	NO	C	R	F	S			
								SO. FT.	SO. FT.	ACRES	SO. FT.														
523	FRED DUNNING HEIRS c/o MRS. LOIS BRIDGES 1713 W. HWY. 50 #38 ALLON, IL. 62269	100.00		3.46				96.54							4								D.B. 71 PG. 6 MSC. B. 2 PG. 388 D.B. 150 PG. 164	②	
524	DAVID McCRAW SHARON McCRAW (WF.) DONNIE McCRAW KATHY McCRAW (WF.)	58.74		20.20		10399	24291	27.19		3.40 6.18 1.77 LL					4								D.B. 175 PG. 81		
525	ANDREW THOMAS FRANCES CAROL THOMAS (WF.)	2.04		0.14			4572			1.90					4						1		D.B. 115 PG. 350 D.B. 116 PG. 154		
526	CLARA ELLEN THOMAS (WID.)	4.271		0.48						3.791					4						1		D.B. 87 PG. 228 D.B. 116 PG. 151 D.B. 170 PG. 73 W.B. S PG. 280		
527	ROY V. LIND, JR. NANCY N. LIND (WF.)	5.585		2.41			7415			3.175					4								D.B. 213 PG. 418 D.B. 236 PG. 338		
528	SAMUEL VIRDY COSSEY DORA MAE COSSEY (WF.)	5.26		2.31				0.82 LL		2.13					4						2		D.B. 80 PG. 292	①	
529	JEANETTE BARNETT TRUST VIRGINIA COFFEY, TRUSTEE JEFF WRIGHT, TRUSTEE JUDY NELL THOMAS BRABOY WANDA LOU THOMAS AMADOR	5.0		0.23						4.77					4								D.B. 103 PG. 328 W.B. S PG. 624 W.B. T PG. 347		
530	EDGAR V. JONES	1.845		1.66				0.062 LL		0.123 LL					4								D.B. 182 PG. 496 PLAT CAB B SL. 45		
531	R & D MOULDING		43560		485		1272		43075						4								D.B. 174 PG. 46		
532	REHABODES HOUSING SERVICES, LLC	48.85		4.55			1159	44.30							4								D.B. 222 PG. 388		
533	RANDY BRABOY	7.38		0.68		9222				6.70					4									①	

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

- ① TOTAL AREA OF TRACT CALCULATED
- ② AREA FROM P.V.A. OFFICE RECORDS

- 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

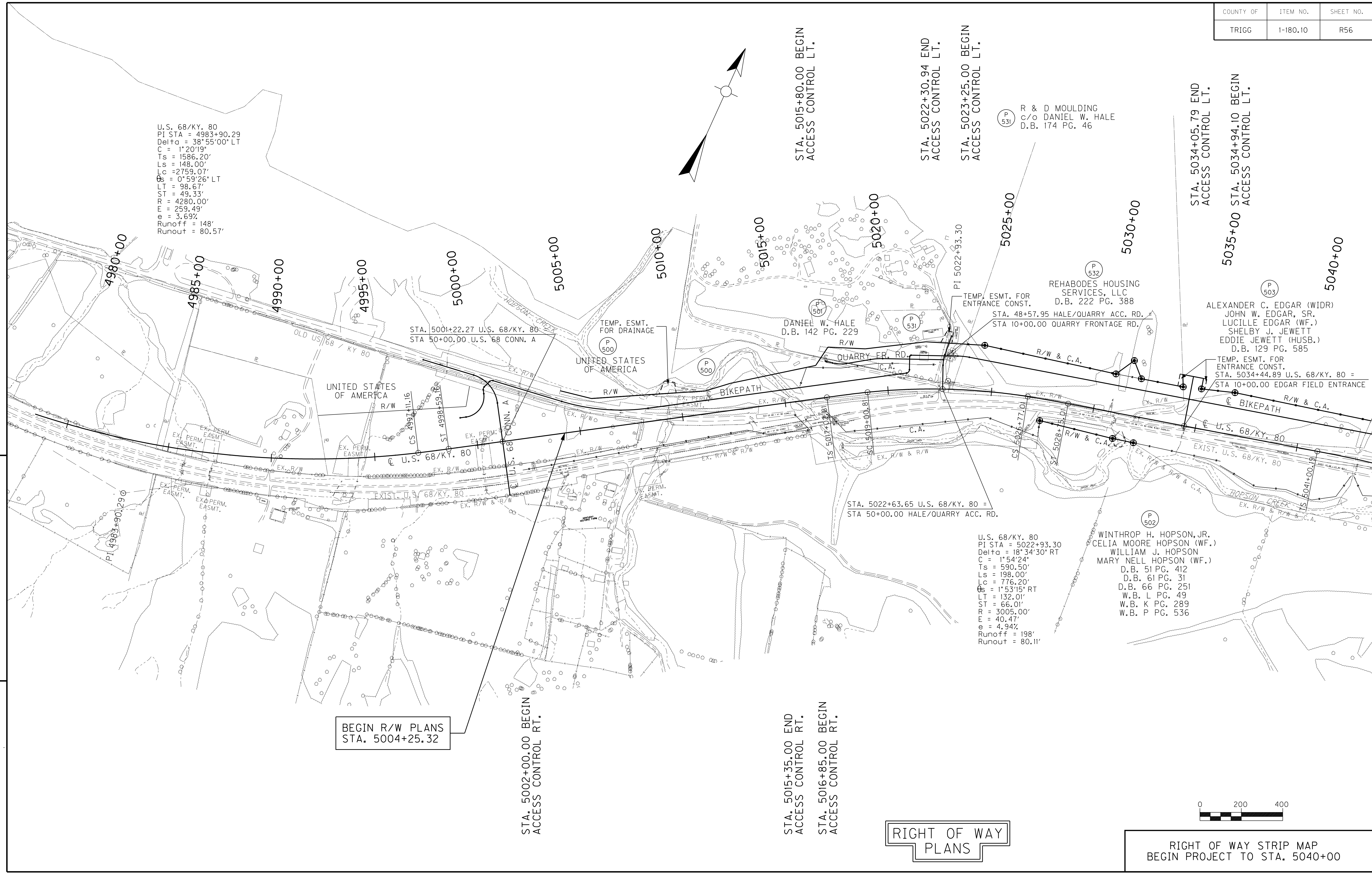
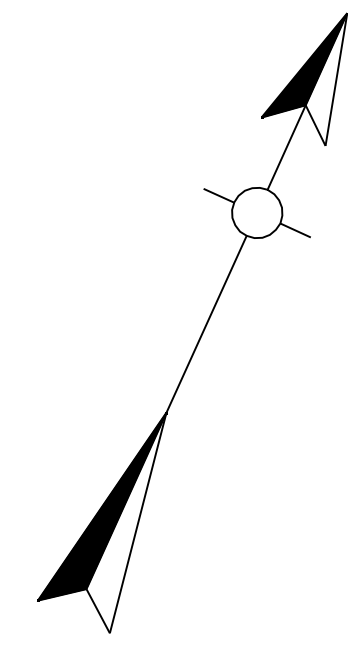
- HAZARDOUS WASTE
- UST - UNDERGROUND STORAGE TANK

RIGHT OF WAY
PLANS

RIGHT OF WAY SUMMARY SHEET

COUNTY OF	ITEM NO.	SHEET NO.
TRIGG	1-180.10	R56

U.S. 68/KY. 80
 PI STA = 4983+90.29
 Delta = 38°55'00" LT
 C = 1°20'19"
 Ts = 1586.20'
 Ls = 148.00'
 Lc = 2759.07'
 Os = 0°59'26" LT
 LT = 98.67'
 ST = 49.33'
 R = 4280.00'
 E = 259.49'
 e = 3.69%
 Runoff = 148'
 Runout = 80.57'



BEGIN R/W PLANS
 STA. 5004+25.32

STA. 5002+00.00 BEGIN
 ACCESS CONTROL RT.

STA. 5015+35.00 END
 ACCESS CONTROL RT.

STA. 5016+85.00 BEGIN
 ACCESS CONTROL RT.

STA. 5015+80.00 BEGIN
 ACCESS CONTROL LT.

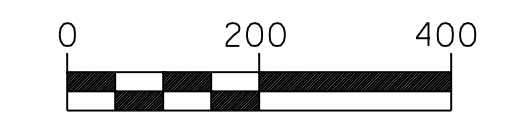
STA. 5022+30.94 END
 ACCESS CONTROL LT.

STA. 5023+25.00 BEGIN
 ACCESS CONTROL LT.

STA. 5034+05.79 END
 ACCESS CONTROL LT.

STA. 5034+94.10 BEGIN
 ACCESS CONTROL LT.

RIGHT OF WAY
 PLANS



RIGHT OF WAY STRIP MAP
 BEGIN PROJECT TO STA. 5040+00

PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: DATE:

JDO
 1-92
 FORM NO. 2
 Cell Name: sp
 10/27/2011

U.S. 68/KY. 80
 PI STA = 5022+93.30
 Delta = 18°34'30" RT
 C = 1°54'24"
 Ts = 590.50'
 Ls = 198.00'
 Lc = 776.20'
 Os = 1°53'15" RT
 LT = 132.01'
 ST = 66.01'
 R = 3005.00'
 E = 40.47'
 e = 4.94%
 Runoff = 198'
 Runout = 80.11'

WINTHROP H. HOPSON, JR.
 CELIA MOORE HOPSON (WF.)
 WILLIAM J. HOPSON
 MARY NELL HOPSON (WF.)
 D.B. 51 PG. 412
 D.B. 61 PG. 31
 D.B. 66 PG. 251
 W.B. L PG. 49
 W.B. K PG. 289
 W.B. P PG. 536

REHABODES HOUSING
 SERVICES, LLC
 D.B. 222 PG. 388

DANIEL W. HALE
 D.B. 142 PG. 229

ALEXANDER C. EDGAR (WIDR)
 JOHN W. EDGAR, SR.
 LUCILLE EDGAR (WF.)
 SHELBY J. JEWETT
 EDDIE JEWETT (HUSB.)
 D.B. 129 PG. 585

PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: DATE:

JDO
 1-92
 FORM NO. 2



U.S. 68/KY. 80
 PI STA = 5068+76.00
 Delta = 26°06'18" LT
 C = 2°54'09"
 Ts = 590.97'
 Ls = 266.00'
 Lc = 633.39'
 Os = 3°51'37" LT
 LT = 177.38'
 ST = 88.70'
 R = 1974.00'
 E = 53.89'
 e = 6.67%
 Runoff = 266'
 Runout = 79.74'

U.S. 68/KY. 80
 PI STA = 5099+17.55
 Delta = 35°11'52" LT
 C = 2°10'28"
 Ts = 945.05'
 Ls = 218.00'
 Lc = 1400.73'
 Os = 2°22'12" LT
 LT = 145.35'
 ST = 72.68'
 R = 2635.00'
 E = 130.17'
 e = 5.47%
 Runoff = 218'
 Runout = 79.72'

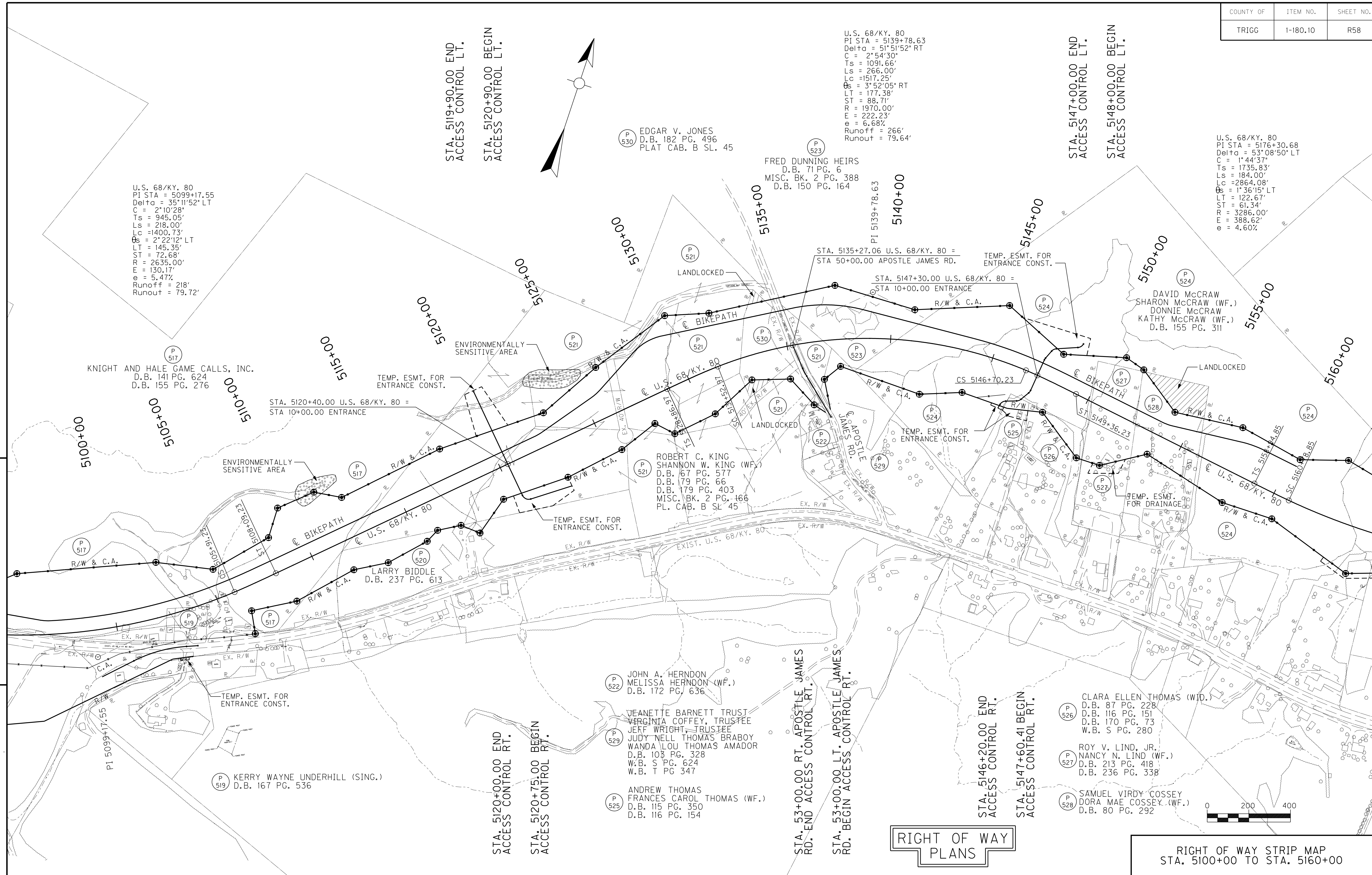
U.S. 68/KY. 80
 PI STA = 5050+87.08
 Delta = 30°22'35" RT
 C = 1°44'18"
 Ts = 986.89'
 Ls = 184.00'
 Lc = 1563.43'
 Os = 1°35'57" RT
 LT = 122.67'
 ST = 61.34'
 R = 3296.00'
 E = 119.74'
 e = 4.59%
 Runoff = 184'
 Runout = 80.11'

RIGHT OF WAY
 PLANS

RIGHT OF WAY STRIP MAP
 STA. 5040+00 TO STA. 5100+00

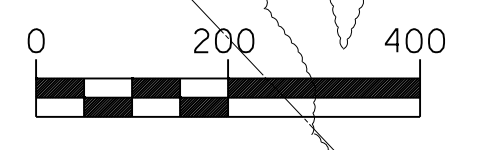
PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: _____ DATE: _____

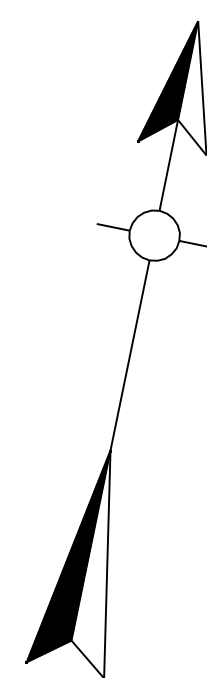
JDO
 1-92
 FORM NO. 2



RIGHT OF WAY PLANS

RIGHT OF WAY STRIP MAP
STA. 5100+00 TO STA. 5160+00





U.S. 68/KY. 80
 PI STA = 5176+30.68
 Del'to = 53°08'50" LT
 C = 1°44'37"
 Ts = 1735.83'
 Ls = 184.00'
 Lc = 2864.08'
 P = 1°36'15" LT
 LT = 122.67'
 ST = 61.34'
 e = 3286.00'
 e = 388.62'
 e = 4.60%

(P 524)
 DAVID McCRAW
 SHARON McCRAW (WF.)
 DONNIE McCRAW
 KATHY McCRAW (WF.)
 D.B. 155 PG. 311

END R/W PLANS
 STA. 5170+75.66

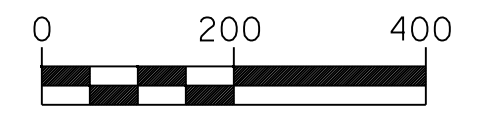
PERM. ESMT. FOR
 UTILITY CONST.

(P 533)
 RANDY BRABOY

PERM. ESMT. FOR
 UTILITY CONST.

EXIST. U.S. 68/KY. 80

RIGHT OF WAY
 PLANS

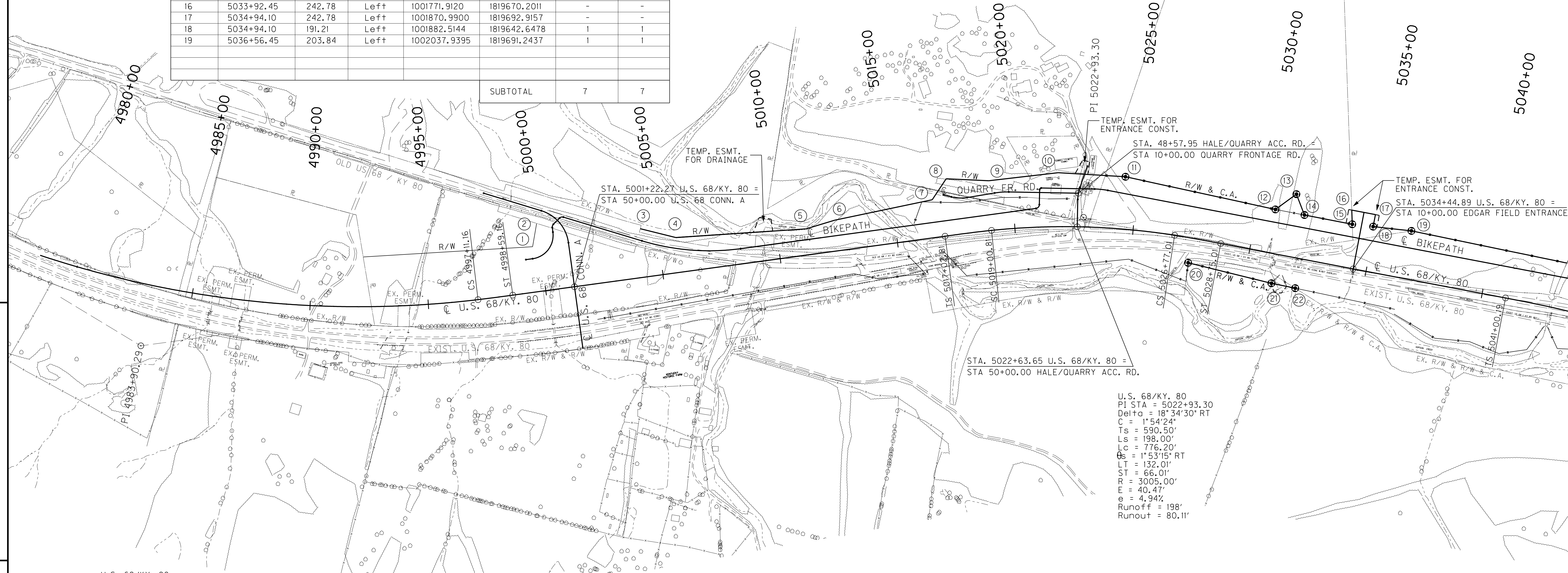
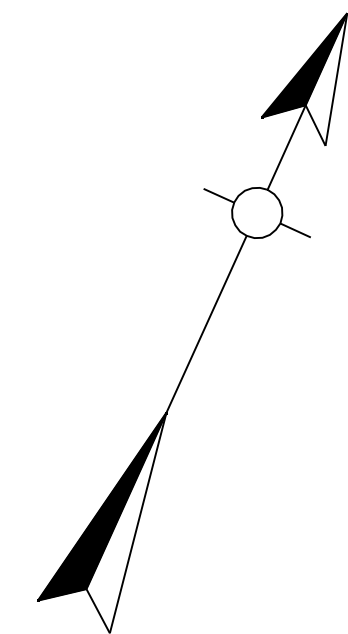


RIGHT OF WAY STRIP MAP
 STA. 5160+00 TO END PROJECT

PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
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JDO
 1-92
 FORM NO. 2
 Cell Name: sp
 10/27/2011

RIGHT OF WAY MONUMENT DATA							
POINT	STATION	OFFSET	LOCATION	EAST (X)	NORTH (Y)	R/W MON. TYPE I	WITNESS POST
U.S. 68/KY. 80							
1	4999+70.00	191.31	Left	998665.1080	1818135.6279	-	-
2	5000+00.00	286.6	Left	998640.9200	1818232.5612	-	-
3	5004+31.01	205.29	Left	999050.9326	1818388.3400	-	-
4	5005+75.00	147.82	Left	999203.7413	1818414.5379	-	-
5	5011+25.00	109.98	Left	999692.5213	1818669.5399	-	-
6	5012+50.00	130	Left	999788.6564	1818751.9052	-	-
7	5016+70.00	160	Left	1000131.1440	1818996.8588	-	-
8	5017+40.00	240	Left	1000149.2974	1819101.7743	-	-
9	5019+10.00	210	Left	1000317.4851	1819166.5452	-	-
10	5021+85.00	228.25	Left	1000572.5269	1819315.8150	-	-
11	5024+50.00	221.27	Left	1000839.7343	1819414.3999	1	1
12	5030+75.00	185	Left	1001475.3990	1819542.9436	1	1
13	5031+50.00	265	Left	1001530.6255	1819637.6803	1	1
14	5032+00.00	185	Left	1001597.2381	1819570.8764	1	1
15	5034+05.79	184.34	Left	1001797.9750	1819616.2154	1	1
16	5033+92.45	242.78	Left	1001771.9120	1819670.2011	-	-
17	5034+94.10	242.78	Left	1001870.9900	1819692.9157	-	-
18	5034+94.10	191.21	Left	1001882.5144	1819642.6478	1	1
19	5036+56.45	203.84	Left	1002037.9395	1819691.2437	1	1
SUBTOTAL						7	7



U.S. 68/KY. 80
 PI STA = 5022+93.30
 Delta = 18°34'30" RT
 C = 1°54'24"
 Ts = 590.50'
 Ls = 198.00'
 Lc = 776.20'
 Os = 1°53'15" RT
 LT = 132.01'
 ST = 66.01'
 R = 3005.00'
 E = 40.47'
 e = 4.94%
 Runoff = 198'
 Runout = 80.11'

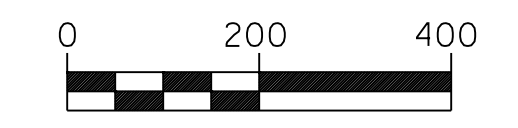
U.S. 68/KY. 80
 PI STA = 4983+90.29
 Delta = 38°55'00" LT
 C = 1°20'19"
 Ts = 1586.20'
 Ls = 148.00'
 Lc = 2759.07'
 Os = 0°59'26" LT
 LT = 98.67'
 ST = 49.33'
 R = 4280.00'
 E = 259.49'
 e = 3.69%
 Runoff = 148'
 Runout = 80.57'

RIGHT OF WAY MONUMENT DATA							
POINT	STATION	OFFSET	LOCATION	EAST (X)	NORTH (Y)	R/W MON. TYPE I	WITNESS POST
U.S. 68/KY. 80							
20	5027+53.65	105.2	Right	1001228.4051	1819188.0823	1	1
21	5031+16.80	124.67	Right	1001585.3466	1819250.4443	1	1
22	5032+19.64	126.09	Right	1001685.8955	1819272.0409	1	1
SUBTOTAL						3	3

PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: DATE: _____

JDO
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 FORM NO. 2

RIGHT OF WAY PLANS



RIGHT OF WAY MONUMENT DATA
 BEGIN PROJECT TO STA. 5040+00

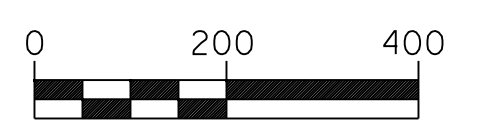
POINT	STATION	OFFSET	LOCATION	EAST (X)	NORTH (Y)	R/W MON. TYPE I	WITNESS POST
U.S. 68/KY. 80							
23	5056+51.38	286.3	Left	1004114.7966	1819897.2172	I	I
24	5058+39.99	242.37	Left	1004301.6920	1819805.0275	-	-
25	5065+35.59	216.58	Left	1004954.0204	1819579.7373	-	-
26	5067+20.00	205	Left	1005113.2124	1819535.9068	-	-
27	5070+53.56	250	Left	1005410.3322	1819560.8100	-	-
28	5070+69.77	175	Left	1005426.3859	1819486.1350	I	I
29	5072+35.00	175	Left	1005577.0101	1819496.2502	I	I
30	5073+20.00	210	Left	1005651.8175	1819540.6686	I	I
31	5074+10.00	335	Left	1005719.2631	1819676.6900	I	I
118	5075+40.00	395	Left	1005838.2605	1819755.4421	I	I
119	5076+85.00	315	Left	1005993.6342	1819698.1358	I	I
120	5078+00.00	185	Left	1006126.8607	1819586.8896	I	I
32	5079+56.12	229.66	Left	1006274.5027	1819654.4977	-	-
33	5081+03.76	209.97	Left	1006423.4219	1819657.2179	-	-
34	5082+51.40	242.78	Left	1006564.4542	1819711.8357	-	-
35	5086+32.96	190.29	Left	1006949.5746	1819717.2661	-	-
36	5086+33.64	140.56	Left	1006957.7109	1819668.2006	I	I
37	5087+25.00	130	Left	1007049.6243	1819671.4908	-	-
38	5088+00.00	142	Left	1007121.9700	1819694.6229	I	I
39	5088+60.00	175	Left	1007176.3309	1819736.2631	I	I
40	5090+71.31	131.4	Left	1007390.6484	1819725.0084	I	I
41	5092+35.84	170.89	Left	1007537.7915	1819792.0735	I	I
42	5095+15.00	295	Left	1007751.3048	1819977.7375	I	I
SUBTOTAL						16	16

U.S. 68/KY. 80
 PI STA = 5099+17.55
 Delta = 35°11'52" LT
 C = 2°10'28"
 Ts = 945.05'
 Lc = 218.00'
 Lc = 1400.73'
 Os = 2°22'12" LT
 LT = 145.35'
 ST = 72.68'
 R = 2635.00'
 E = 130.17'
 e = 5.47%
 Runoff = 218'
 Runout = 79.72'

U.S. 68/KY. 80
 PI STA = 5050+87.08
 Delta = 30°22'35" RT
 C = 1°44'18"
 Ts = 986.89'
 Lc = 184.00'
 Lc = 1563.43'
 Os = 1°35'57" RT
 LT = 122.67'
 ST = 61.34'
 R = 3296.00'
 E = 119.74'
 e = 4.59%
 Runoff = 184'
 Runout = 80.11'

POINT	STATION	OFFSET	LOCATION	EAST (X)	NORTH (Y)	R/W MON. TYPE I	WITNESS POST
U.S. 68/KY. 80							
43	5057+53.30	105.32	Right	1004126.3487	1819492.0477	I	I
44	5061+95.00	117.86	Right	1004539.8119	1819354.6225	I	I
45	5062+30.00	190	Right	1004551.5482	1819275.3016	-	-
46	5063+98.55	200	Right	1004711.8127	1819214.9030	-	-
47	5063+93.87	119.18	Right	1004730.5287	1819293.6731	I	I
48	5067+42.19	124.69	Right	1005086.6925	1819206.5726	I	I
49	5069+22.67	118.14	Right	1005277.9579	1819194.9474	I	I
50	5071+85.17	111.51	Right	1005555.3668	1819206.3725	I	I
51	5077+65.00	104.99	Right	1006135.8278	1819294.9315	I	I
SAM DOWNS ROAD							
52	53+90.00	60	Right	1006098.2834	1819134.7786	-	-
53	54+30.69	30.24	Right	1006121.5116	1819087.0130	-	-
54	54+30.00	24.76	Left	1006176.0940	1819080.2297	-	-
55	54+30.00	50	Left	1006201.0977	1819076.8038	-	-
56	53+00.32	60.9	Left	1006236.8881	1819137.7322	I	I
57	51+81.10	80.11	Left	1006375.9487	1819205.3243	I	I
U.S. 68/KY. 80							
58	5080+44.71	118.11	Right	1006414.3302	1819323.9863	I	II
59	5088+09.14	144.36	Right	1007174.0305	1819412.8898	I	II
60	5091+47.23	137.49	Right	1007510.6081	1819472.6006	I	II
U.S. 68 CONNECTOR B							
61	52+12.92	78.66	Right	1007599.3010	1819381.5035	I	I
62	53+27.78	78.66	Right	1007718.0175	1819304.2076	I	I
63	54+91.84	85.25	Right	1007917.6326	1819267.1685	-	-
64	56+55.90	72.16	Right	1008102.5410	1819347.7415	-	-
SUBTOTAL						14	14

RIGHT OF WAY PLANS



RIGHT OF WAY MONUMENT DATA
 STA. 5040+00 TO STA. 5100+00

PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: DATE:

Cell Name: sp
 10/27/2011

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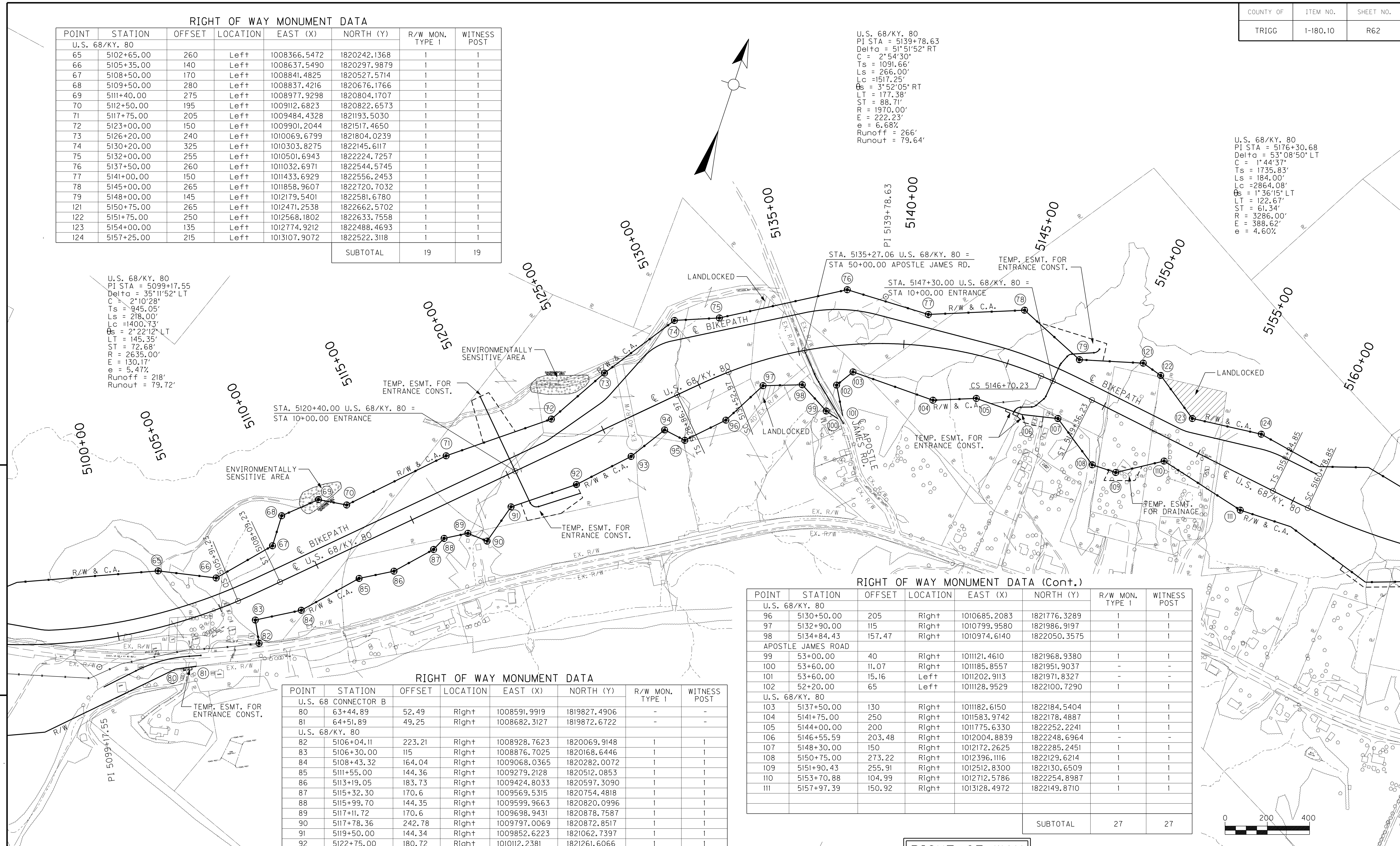
RIGHT OF WAY MONUMENT DATA

POINT	STATION	OFFSET	LOCATION	EAST (X)	NORTH (Y)	R/W MON. TYPE I	WITNESS POST
U.S. 68/KY. 80							
65	5102+65.00	260	Left	1008366.5472	1820242.1368	1	1
66	5105+35.00	140	Left	1008637.5490	1820297.9879	1	1
67	5108+50.00	170	Left	1008841.4825	1820527.5714	1	1
68	5109+50.00	280	Left	1008837.4216	1820676.1766	1	1
69	5111+40.00	275	Left	1008977.9298	1820804.1707	1	1
70	5112+50.00	195	Left	1009112.6823	1820822.6573	1	1
71	5117+75.00	205	Left	1009484.4328	1821193.5030	1	1
72	5123+00.00	150	Left	1009901.2044	1821517.4650	1	1
73	5126+20.00	240	Left	1010069.6799	1821804.0239	1	1
74	5130+20.00	325	Left	1010303.8275	1822145.6117	1	1
75	5132+00.00	255	Left	1010501.6943	1822224.7257	1	1
76	5137+50.00	260	Left	1011032.6971	1822544.5745	1	1
77	5141+00.00	150	Left	1011433.6929	1822556.2453	1	1
78	5145+00.00	265	Left	1011858.9607	1822720.7032	1	1
79	5148+00.00	145	Left	1012179.5401	1822581.6780	1	1
121	5150+75.00	265	Left	1012471.2538	1822662.5702	1	1
122	5151+75.00	250	Left	1012568.1802	1822633.7558	1	1
123	5154+00.00	135	Left	1012774.9212	1822488.4693	1	1
124	5157+25.00	215	Left	1013107.9072	1822522.3118	1	1
SUBTOTAL						19	19

U.S. 68/KY. 80
 PI STA = 5139+78.63
 Delta = 51°51'52" RT
 C = 2°54'30"
 Ts = 1091.66'
 Ls = 266.00'
 Lc = 1517.25'
 Os = 3°52'05" RT
 Lt = 177.38'
 St = 88.71'
 R = 1970.00'
 E = 222.23'
 e = 6.68%
 Runoff = 266'
 Runout = 79.64'

U.S. 68/KY. 80
 PI STA = 5176+30.68
 Delta = 53°08'50" LT
 C = 1°44'37"
 Ts = 1735.83'
 Ls = 184.00'
 Lc = 2864.08'
 Os = 1°36'15" LT
 Lt = 122.67'
 St = 61.34'
 R = 3286.00'
 E = 388.62'
 e = 4.60%

U.S. 68/KY. 80
 PI STA = 5099+17.55
 Delta = 35°11'52" LT
 C = 2°10'28"
 Ts = 945.05'
 Ls = 218.00'
 Lc = 1400.73'
 Os = 2°22'12" LT
 Lt = 145.35'
 St = 72.68'
 R = 2635.00'
 E = 130.17'
 e = 5.47%
 Runoff = 218'
 Runout = 79.72'



RIGHT OF WAY MONUMENT DATA

POINT	STATION	OFFSET	LOCATION	EAST (X)	NORTH (Y)	R/W MON. TYPE I	WITNESS POST
U.S. 68 CONNECTOR B							
80	63+44.89	52.49	Right	1008591.9919	1819827.4906	-	-
81	64+51.89	49.25	Right	1008682.3127	1819872.6722	-	-
U.S. 68/KY. 80							
82	5106+04.11	223.21	Right	1008928.7623	1820069.9148	1	1
83	5106+30.00	115	Right	1008876.7025	1820168.6446	1	1
84	5108+43.32	164.04	Right	1009068.0365	1820282.0072	1	1
85	5111+55.00	144.36	Right	1009279.2128	1820512.0853	1	1
86	5113+19.05	183.73	Right	1009424.8033	1820597.3090	1	1
87	5115+32.30	170.6	Right	1009569.5315	1820754.4818	1	1
88	5115+99.70	144.35	Right	1009599.9663	1820820.0996	1	1
89	5117+11.72	170.6	Right	1009698.9431	1820878.7587	1	1
90	5117+78.36	242.78	Right	1009797.0069	1820872.8517	1	1
91	5119+50.00	144.34	Right	1009852.6223	1821062.7397	1	1
92	5122+75.00	180.72	Right	1010112.2381	1821261.6066	1	1
93	5125+65.76	170.6	Right	1010314.9568	1821470.2932	1	1
94	5127+62.61	124.67	Right	1010425.1288	1821639.7682	1	1
95	5128+28.23	209.97	Right	1010531.5402	1821623.6894	1	1

RIGHT OF WAY MONUMENT DATA (Cont.)

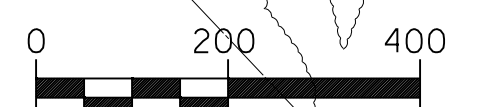
POINT	STATION	OFFSET	LOCATION	EAST (X)	NORTH (Y)	R/W MON. TYPE I	WITNESS POST
U.S. 68/KY. 80							
96	5130+50.00	205	Right	1010685.2083	1821776.3289	1	1
97	5132+90.00	115	Right	1010799.9580	1821986.9197	1	1
98	5134+84.43	157.47	Right	1010974.6140	1822050.3575	1	1
APOSTLE JAMES ROAD							
99	53+00.00	40	Right	101121.4610	1821968.9380	1	1
100	53+60.00	11.07	Right	101185.8557	1821951.9037	-	-
101	53+60.00	15.16	Left	1011202.9113	1821971.8327	-	-
102	52+20.00	65	Left	101128.9529	1822100.7290	1	1
U.S. 68/KY. 80							
103	5137+50.00	130	Right	101182.6150	1822184.5404	1	1
104	5141+75.00	250	Right	1011583.9742	1822178.4887	1	1
105	5144+00.00	200	Right	1011775.6330	1822252.2241	1	1
106	5146+55.59	203.48	Right	1012004.8839	1822248.6964	-	-
107	5148+30.00	150	Right	1012172.2625	1822285.2451	1	1
108	5150+75.00	273.22	Right	1012396.1116	1822129.6214	1	1
109	5151+90.43	255.91	Right	1012512.8300	1822130.6509	1	1
110	5153+70.88	104.99	Right	1012712.5786	1822254.8987	1	1
111	5157+97.39	150.92	Right	1013128.4972	1822149.8710	1	1
SUBTOTAL						27	27

PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: DATE: _____

JDO
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RIGHT OF WAY PLANS

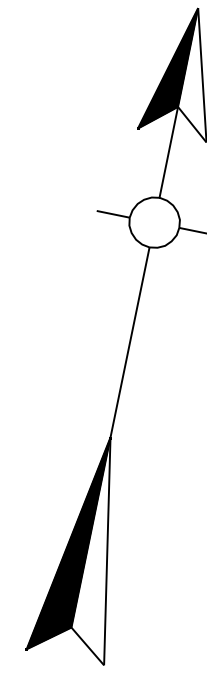
RIGHT OF WAY MONUMENT DATA
 STA. 5100+00 TO STA. 5160+00



RIGHT OF WAY MONUMENT DATA

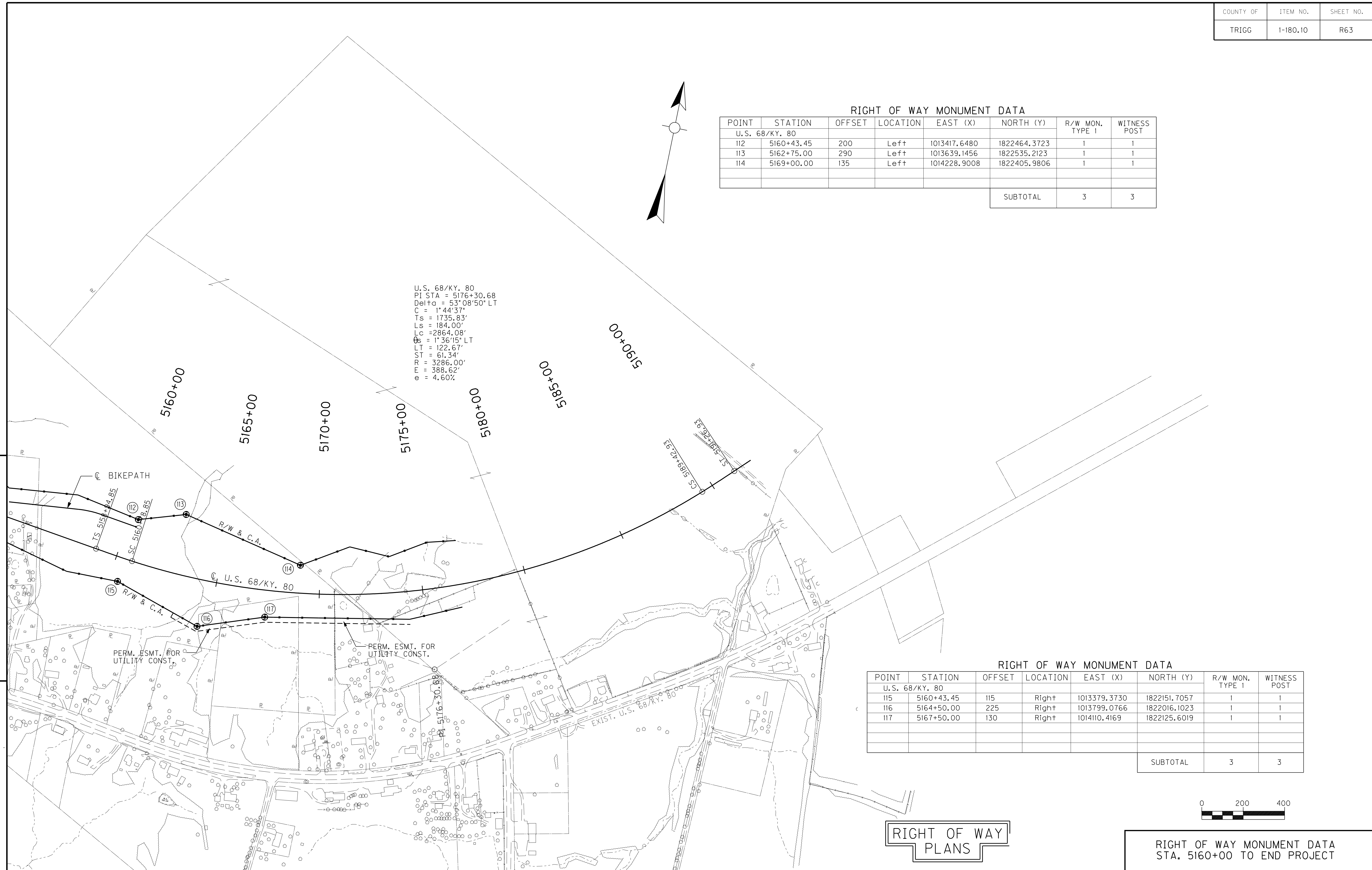
POINT	STATION	OFFSET	LOCATION	EAST (X)	NORTH (Y)	R/W MON. TYPE 1	WITNESS POST
U.S. 68/KY. 80							
112	5160+43.45	200	Left	1013417.6480	1822464.3723	1	1
113	5162+75.00	290	Left	1013639.1456	1822535.2123	1	1
114	5169+00.00	135	Left	1014228.9008	1822405.9806	1	1
SUBTOTAL						3	3

U.S. 68/KY. 80
 PI STA = 5176+30.68
 Del'to = 53°08'50" LT
 C = 1°44'37"
 Ts = 1735.83'
 Ls = 184.00'
 Lc = 2864.08'
 Δ = 1°36'15" LT
 ΔT = 122.67'
 ST = 61.34'
 Δ = 3286.00'
 Δ = 388.62'
 Δ = 4.60%



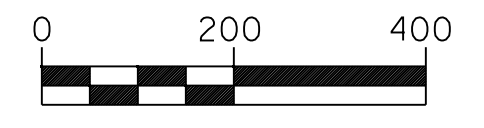
PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: DATE:

JDO
 1-92
 FORM NO. 2
 Cell Name: sp
 10/27/2011



RIGHT OF WAY MONUMENT DATA

POINT	STATION	OFFSET	LOCATION	EAST (X)	NORTH (Y)	R/W MON. TYPE 1	WITNESS POST
U.S. 68/KY. 80							
115	5160+43.45	115	Right	1013379.3730	1822151.7057	1	1
116	5164+50.00	225	Right	1013799.0766	1822016.1023	1	1
117	5167+50.00	130	Right	1014110.4169	1822125.6019	1	1
SUBTOTAL						3	3



RIGHT OF WAY
 PLANS

RIGHT OF WAY MONUMENT DATA
 STA. 5160+00 TO END PROJECT

PROJECT COORDINATES

Coordinates for horizontal control were obtained from GPS methods and adjusted to the NAD83/1994 State Plane Coordinate System.

A project datum factor of 1.00003248 was computed from the central most point to convert the State Plane Coordinates to ground coordinates. Coordinates shown are on State Plane Datum, to obtain ground distances, multiply grid distances by the project datum factor.

BIKEPATH CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
POB	100+00.00	998660.976
PC	100+28.83	998685.558
PI	101+28.83	998770.832
PT	101+85.91	998718.602
PC	102+05.21	998708.521
PI	102+13.30	998704.294
PT	102+20.24	998707.198
PC	102+56.98	998720.381
PI	102+66.85	998723.920
PT	102+74.75	998733.714
PC	106+21.39	999077.832
PI	108+35.65	999290.528
PT	110+43.33	999473.238
PC	123+02.91	1000547.349
PI	123+16.97	1000559.339
PT	123+26.16	1000553.916
PC	123+89.85	1000529.347
PI	123+96.42	1000526.817
PT	124+00.16	1000532.870
PC	126+26.05	1000741.279
PI	126+54.10	1000767.163
PT	126+82.02	1000794.507

BIKEPATH
PI = 101+28.83
Delta = 89°59'58" LT
C = 57'17'45"
T = 100.00'
L = 157.08'
R = 100.00'
E = 41.42'
e = SEE X SECT

BIKEPATH
PI = 102+13.30
Delta = 52°30'48" RT
C = 349'16'33"
T = 8.09'
L = 17.76'
R = 16.40'
E = 1.89'
e = SEE X SECT

BIKEPATH
PI = 102+66.85
Delta = 62°02'54" RT
C = 349'16'33"
T = 9.87'
L = 17.76'
R = 16.40'
E = 2.74'
e = SEE X SECT

BIKEPATH
PI = 108+35.65
Delta = 24°33'43" LT
C = 5'49'17"
T = 214.26'
L = 421.94'
R = 984.25'
E = 23.05'
e = SEE X SECT

BIKEPATH
PI = 123+16.97
Delta = 81°11'58" LT
C = 349'16'33"
T = 14.06'
L = 23.25'
R = 16.40'
E = 5.20'
e = SEE X SECT

BIKEPATH
PI = 123+96.42
Delta = 89°59'58" RT
C = 873'11'22"
T = 6.56'
L = 10.31'
R = 6.56'
E = 2.72'
e = SEE X SECT

BIKEPATH
PI = 126+54.10
Delta = 9°46'30" RT
C = 17'27'50"
T = 28.05'
L = 55.97'
R = 328.08'
E = 1.20'
e = SEE X SECT

QUARRY FRONTAGE ROAD CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
POB	4+25.83	1000165.8925
PC	4+60.69	1000200.2629
PI	4+94.93	1000234.0322
PT	5+28.21	1000262.7002
PC	6+45.74	1000361.0807
PI	6+75.82	1000386.2620
PT	7+05.73	1000414.0160
POE	10+00.00	1000685.513

QUARRY FRONTAGE RD.
PI = 4+94.93
Delta = 23°35'04" LT
C = 34'55'39"
T = 34.25'
L = 67.52'
R = 164.04'
E = 3.54'
e = N.C.

QUARRY FRONTAGE RD.
PI = 6+75.82
Delta = 10°28'39" RT
C = 17'27'50"
T = 30.08'
L = 60.00'
R = 328.08'
E = 1.38'
e = N.C.

U.S. 68 CONNECTOR A CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
POB	43+70.61	998384.7404
PC	46+25.06	998637.4037
PI	47+30.19	998741.7968
PT	48+12.05	998796.7085
PI	50+00.00	998894.8772
POE	52+59.19	999030.2526

U.S. 68 CONN. A
PI = 47+30.19
Delta = 65°18'38" RT
C = 34'55'39"
T = 105.13'
L = 186.99'
R = 164.04'
E = 30.80'
e = R.C.
PC = 46+25.06
PT = 48+12.05
Runoff = 105.38'
Runout = 105.38'

HALE / QUARRY ACCESS ROAD CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
POB	47+37.37	1000674.1223
PC	48+32.29	1000681.5216
PI	48+58.51	1000683.5654
PT	48+84.28	1000693.6546
POE	50+00.00	1000738.1830

HALE/QUARRY ACC. RD.
PI = 48+58.51
Delta = 18°09'41" LT
C = 34'55'39"
T = 26.22'
L = 52.00'
R = 164.04'
E = 2.08'
e = N.C.

U.S. 68 / KY. 80 CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
POB	4948+39.62	993797.0163
TS	4968+04.09	995744.9974
SC	4969+52.09	995891.8610
PI	4983+90.29	997317.8774
CS	4997+11.16	998543.8632
ST	4998+59.16	998670.5127
TS	5017+02.81	1000242.6886
SC	5019+00.81	1000412.6513
PI	5022+93.30	1000746.2392
CS	5026+77.01	1001129.3195
ST	5028+75.01	1001321.8058

U.S. 68/KY. 80
PI STA = 4983+90.29
Delta = 38°55'00" LT
C = 1'20'19"
Ts = 1586.20'
Ls = 148.00'
Lc = 2759.07'
Os = 0°59'26" LT
LT = 98.67'
ST = 49.33'
R = 4280.00'
E = 259.49'
e = 3.69%
Runoff = 148'
Runout = 80.57'

U.S. 68/KY. 80
PI STA = 5022+93.30
Delta = 18°34'30" RT
C = 1'54'24"
Ts = 590.50'
Ls = 198.00'
Lc = 776.20'
Os = 1°53'15" RT
LT = 132.01'
ST = 66.01'
R = 3005.00'
E = 40.47'
e = 4.94%
Runoff = 198'
Runout = 80.11'

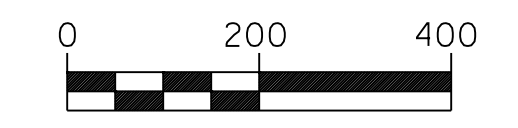
COORDINATE CONTROL POINTS

POINT	DESCRIPTION	EAST (X)	NORTH (Y)	ELEV. (Z)	STATION and OFFSET*
9000	CP - PK NAIL DRIVEN FLUSH TO PAVEMENT	998646.3268	1818281.4989	366.72	5000+30.17, 325.51 LT
300		998957.7003	1818344.6078	365.93	5003+28.66, 216.69 LT
3	CP - T PIN DRIVEN FLUSH TO GROUND	999269.9322	1818055.1736	376.95	5004+43.74, 193.21 RT
2	CP - PK NAIL DRIVEN FLUSH TO PAVEMENT	999301.8072	1818403.0882	366.52	5006+52.65, 86.93 LT
4	CP - T PIN DRIVEN FLUSH TO GROUND	999658.1627	1818318.0563	376.74	5009+12.12, 171.81 RT
1	CP - PK NAIL DRIVEN FLUSH TO PAVEMENT	999714.2643	1818519.7681	368.50	5010+65.31, 29.10 RT
6	CP - T PIN DRIVEN FLUSH TO GROUND	1000553.7157	1818974.5789	377.47	5020+24.18, 71.14 RT
7	CP - T PIN DRIVEN FLUSH TO GROUND	1001105.7990	1819234.8152	377.94	5026+44.56, 29.36 RT
9	CP - T PIN DRIVEN FLUSH TO GROUND	1002089.8406	1819426.5718	386.60	5036+47.90, 65.73 RT
68-14	MON 68-14 - ALUMINUM DISK	1000192.7581	1818731.3812	377.08	5015+83.88, 98.57 RT.
68-13	MON 68-13 - ALUMINUM DISK	1001496.1062	1819354.0112	381.88	5030+52.96, 3.78 RT

* REFERENCED FROM MAINLINE.

EDGAR FIELD ENTRANCE CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
POB	7+60.00	1001823.6424
POE	10+00.00	1001877.2734



RIGHT OF WAY
PLANS

CONTROL DATA SHEET
BEGIN PROJECT TO STA. 5040+00

PREPARED BY: JDO DATE: 10/27/2011
CHECKED BY: JDO DATE: 10/27/2011
APPROVED BY: JDO DATE: 10/27/2011

Cell Name: sp
10/27/2011

JDO
1-92
FORM NO. 2

**KY. 1489
CENTERLINE DATA**

DESCRIPTION	EAST (X)	NORTH (Y)
POB	41+27.77	1002893.0044
PI	45+00.00	1002980.1915
POE	50+00.00	1003081.9017

**HANBERRY MC
CENTERLINE DATA**

DESCRIPTION	EAST (X)	NORTH (Y)
POB	48+35.96	1004692.6068
PC	51+31.04	1004604.0508
PI	51+64.04	1004594.1473
PT	51+82.88	1004625.6262
POE	53+17.88	1004754.4035

**U.S. 68 / KY. 80
CENTERLINE DATA**

DESCRIPTION	EAST (X)	NORTH (Y)
TS	5041+00.19	1002516.0085
SC	5042+84.19	1002695.7242
PI	5050+87.08	1003477.9405
CS	5058+47.63	1004243.3202
ST	5060+31.63	1004419.3390
TS	5062+85.03	1004661.0611
SC	5065+51.03	1004916.4773
PI	5068+76.00	1005224.7875
CS	5071+84.42	1005545.2870
ST	5074+50.42	1005809.0455
TS	5089+72.50	1007313.8495
SC	5091+90.50	1007528.8865
PI	5099+17.55	1008248.1709

**WAGONER / WOOD FR. RD
CENTERLINE DATA**

DESCRIPTION	EAST (X)	NORTH (Y)
POB	5+25.79	1004240.2528
PC	13+65.99	1005041.7223
PI	14+74.17	1005144.9172
PT	15+80.42	1005253.0725
PC	16+58.86	1005331.4942
PI	16+75.00	1005347.6284
PT	16+90.65	1005362.1887
POE	18+13.01	1005472.5861

**SAM DOWNS ROAD
CENTERLINE DATA**

DESCRIPTION	EAST (X)	NORTH (Y)
POB	41+60.86	1006956.2891
PC	41+84.81	1006932.6125
PI	42+14.38	1006903.3783
PT	42+43.79	1006873.8207
PC	42+67.23	1006850.3934
PI	42+96.79	1006820.8374
PT	43+26.20	1006791.6047
PI	48+35.98	1006287.6101
PC	51+05.14	1006328.0487
PI	51+80.44	1006339.3628
PT	52+33.70	1006270.4631
PC	52+95.40	1006214.0059
PI	53+50.41	1006163.6807
PT	53+95.72	1006156.2141
POE	54+73.35	1006145.6764

SAM DOWNS RD.
PI = 42+96.79
Delta = 10°17'59" LT
C = 17°27'50"
T = 29.57'
L = 58.98'
R = 328.08'
e = 1.33'
e = N.C.

SAM DOWNS RD.
PI = 42+14.38
Delta = 10°18'01" RT
C = 17°27'50"
T = 29.57'
L = 58.98'
R = 328.08'
e = 1.33'
e = N.C.

SAM DOWNS RD.
PI = 51+80.44
Delta = 74°50'21" RT
C = 58°12'45"
T = 75.30'
L = 128.56'
R = 98.43'
e = 25.50'
e = R.C.

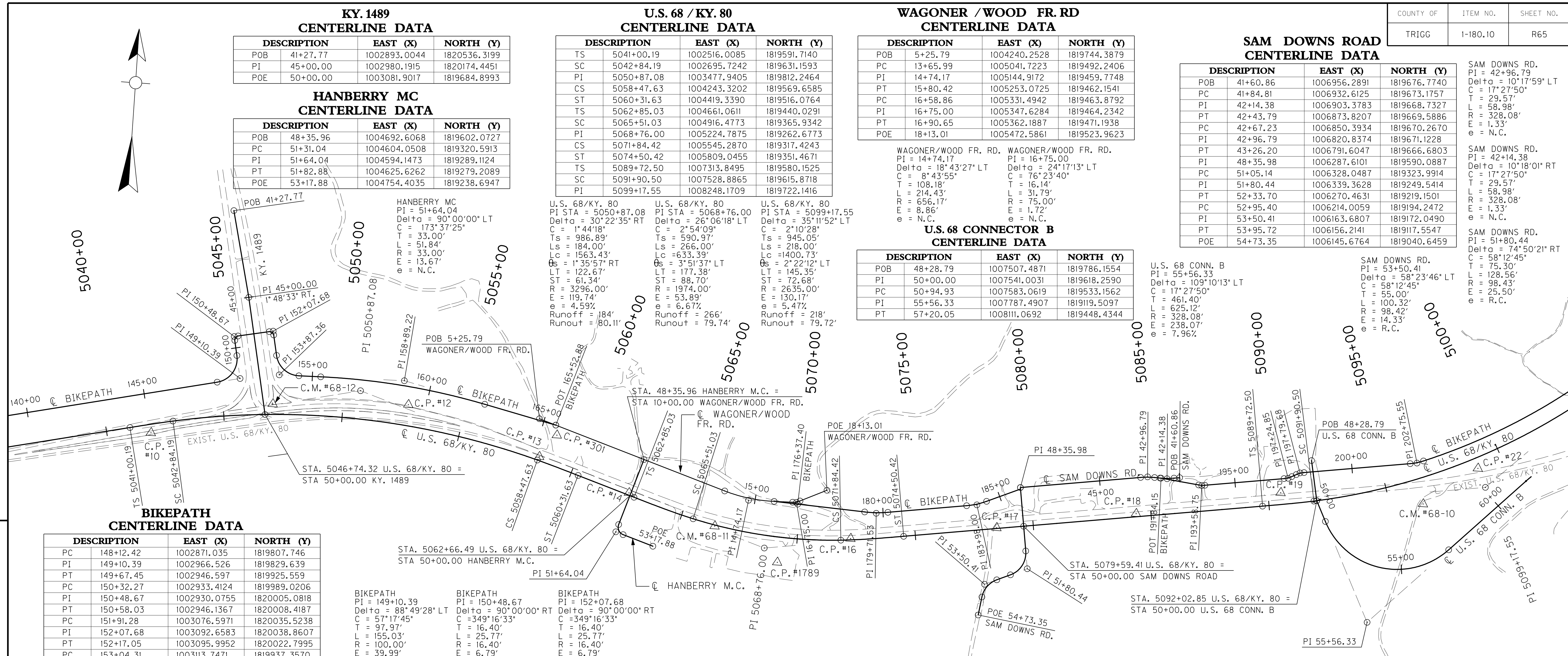
WAGONER/WOOD FR. RD. WAGONER/WOOD FR. RD.
PI = 14+74.17 PI = 16+75.00
Delta = 18°43'27" LT Delta = 24°17'13" LT
C = 8°43'55" C = 76°23'40"
T = 108.18' T = 16.14'
L = 214.43' L = 31.79'
R = 656.17' R = 75.00'
E = 8.86' E = 1.72'
e = N.C. e = N.C.

**U.S. 68 CONNECTOR B
CENTERLINE DATA**

DESCRIPTION	EAST (X)	NORTH (Y)
POB	48+28.79	1007507.4871
PI	50+00.00	1007541.0031
PC	50+94.93	1007583.0619
PI	55+56.33	1007787.4907
PT	57+20.05	1008111.0692

U.S. 68 CONN. B
PI = 55+56.33
Delta = 109°10'13" LT
C = 17°27'50"
T = 461.40'
L = 625.12'
R = 238.07'
e = 7.96%

SAM DOWNS RD.
PI = 53+50.41
Delta = 58°23'46" LT
C = 58°12'45"
T = 55.00'
L = 100.32'
R = 98.42'
e = 14.33'
e = R.C.



**BIKEPATH
CENTERLINE DATA**

DESCRIPTION	EAST (X)	NORTH (Y)
PC	148+12.42	1002871.035
PI	149+10.39	1002966.526
PT	149+67.45	1002946.597
PC	150+32.27	1002933.4124
PI	150+48.67	1002930.0755
PT	150+58.03	1002946.1367
PC	151+91.28	1003076.5971
PI	152+07.68	1003092.6583
PT	152+17.05	1003095.9952
PC	153+04.31	1003113.7471
PI	153+87.36	1003130.6398
PT	154+42.92	1003213.6663
PC	155+35.31	1003306.0379
PI	158+89.22	1003659.8802
PT	162+39.78	1004005.3807
POT	165+52.88	1004311.0422
PI	176+37.40	1005353.2576
PC	179+22.17	1005637.6837
PI	179+71.53	1005686.9832
PT	180+20.56	1005735.7819
PC	183+54.50	1006065.9296
PI	183+98.00	1006108.9393
PT	184+41.00	1006148.7593
POT	191+84.15	1006878.0817
PC	193+45.48	1007038.3809
PI	193+58.75	1007051.5645
PT	193+71.87	1007064.6821
PC	197+07.73	1007396.7342
PI	197+24.85	1007413.6627
PT	197+41.65	1007428.7708
PC	197+62.55	1007447.2144
PI	197+79.68	1007462.3248
PT	197+96.47	1007479.2559
PC	202+46.73	1007924.4065
PI	202+75.55	1007952.9028
PT	203+04.12	1007979.6663

BIKEPATH
PI = 149+10.39
Delta = 88°49'28" LT
C = 57°17'45"
T = 97.97'
L = 155.03'
R = 100.00'
E = 39.99'
e = SEE X SECT

BIKEPATH
PI = 150+48.67
Delta = 90°00'00" RT
C = 349°16'33"
T = 16.40'
L = 25.77'
R = 16.40'
E = 6.79'
e = SEE X SECT

BIKEPATH
PI = 152+07.68
Delta = 90°00'00" RT
C = 349°16'33"
T = 16.40'
L = 25.77'
R = 16.40'
E = 6.79'
e = SEE X SECT

BIKEPATH
PI = 153+87.36
Delta = 79°24'53" LT
C = 57°17'45"
T = 83.04'
L = 138.60'
R = 100.00'
E = 29.99'
e = SEE X SECT

BIKEPATH
PI = 158+89.22
Delta = 13°40'11" RT
C = 1°56'26"
T = 353.91'
L = 704.47'
R = 2952.75'
E = 2113'
e = SEE X SECT

BIKEPATH
PI = 179+71.53
Delta = 15°06'24" LT
C = 17°27'50"
T = 43.50'
L = 86.50'
R = 328.08'
E = 2.87'
e = SEE X SECT

BIKEPATH
PI = 183+98.00
Delta = 15°06'24" LT
C = 17°27'50"
T = 43.50'
L = 86.50'
R = 328.08'
E = 2.87'
e = SEE X SECT

BIKEPATH
PI = 193+58.75
Delta = 15°06'58" LT
C = 57°17'45"
T = 17.12'
L = 26.38'
R = 100.00'
E = 0.88'
e = SEE X SECT

BIKEPATH
PI = 197+79.68
Delta = 19°26'09" RT
C = 57°17'45"
T = 17.13'
L = 33.92'
R = 100.00'
E = 1.46'
e = SEE X SECT

BIKEPATH
PI = 202+75.55
Delta = 13°09'13" LT
C = 22°55'06"
T = 28.82'
L = 57.39'
R = 250.00'
E = 1.66'
e = SEE X SECT

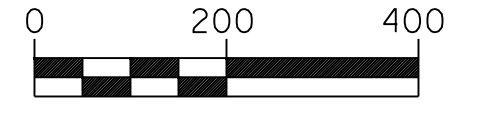
COORDINATE CONTROL POINTS

POINT	DESCRIPTION	EAST (X)	NORTH (Y)	ELEV. (Z)	STATION and OFFSET*
10	CP - T PIN DRIVEN FLUSH TO GROUND	1002606.2953	1819575.6262	389.76	5041+84.81, 35.69 RT
12	CP - T PIN DRIVEN FLUSH TO GROUND	1003683.6022	1819766.6255	392.71	5052+67.92, 88.67 LT
13	CP - T PIN DRIVEN FLUSH TO GROUND	1004250.3767	1819584.4103	394.35	5058+50.37, 16.12 LT
301	CP - T PIN DRIVEN FLUSH TO GROUND	1004318.3896	1819680.0948	406.55	5058+88.26, 126.99 LT
14	CP - T PIN DRIVEN FLUSH TO GROUND	1004638.7341	1819457.0241	397.94	5062+58.63, 9.51 LT
1789	CP - T PIN DRIVEN FLUSH TO GROUND	1005283.5828	1819205.9582	403.57	5069+27.48, 106.87 RT
16	CP - T PIN DRIVEN FLUSH TO GROUND	1005585.8953	1819326.9148	401.44	5072+25.79, 5.66 LT
17	CP - T PIN DRIVEN FLUSH TO GROUND	1006198.6569	1819413.6968	407.14	5078+44.96, 2.99 LT
18	CP - T PIN DRIVEN FLUSH TO GROUND	1006782.9165	1819512.4735	413.21	5084+37.43, 12.86' LT
19	CP - T PIN DRIVEN FLUSH TO GROUND	1007386.6883	1819641.6451	421.84	5090+54.04, 49.69 LT
22	CP - T PIN DRIVEN FLUSH TO GROUND	1008211.4517	1819800.0494	437.68	5098+92.35, 44.06 RT
68-12	MON 68-12 - ALUMINUM DISK	1003111.7011	1819731.6282	391.65	5047+07.27, 44.39 LT
68-11	MON 68-11 - ALUMINUM DISK	1005009.6012	1819341.1021	401.59	5066+47.20, 4.58 RT
68-10	MON 68-10 - ALUMINUM DISK	1007990.3810	1819634.4211	429.64	5096+31.09, 108.20 RT

* REFERENCED FROM MAINLINE.

**RIGHT OF WAY
PLANS**

CONTROL DATA SHEET
STA. 5040+00 TO STA. 5100+00



PREPARED BY: JDO DATE: 10/27/2011
CHECKED BY: JDO DATE: 10/27/2011
APPROVED BY: DATE: _____
JDO 1-92 FORM NO. 2
Cell Name: sp
Date: 10/27/2011

BIKEPATH CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
CONTROLLED BY MAINLINE		
PC	230+55.04	1009896.2493
PI	230+76.44	1009911.6862
PT	230+97.74	1009924.3789
PC	233+86.70	1010095.7487
PI	234+15.67	1010112.9300
PT	234+44.38	1010124.3217
PC	236+86.30	1010219.4499
PI	237+68.05	1010251.5960
PT	238+44.32	1010321.9414
PC	244+84.21	1010872.5548
PI	246+61.56	1011025.1581
PT	248+32.51	1011202.0675
POT	253+78.99	1011747.2088
CONTROLLED BY MAINLINE		
PC	264+57.18	1012730.1549
PI	264+86.75	1012759.4376
PT	265+16.05	1012788.8754
PC	268+51.83	1013123.1302
PI	269+10.98	1013182.0056
PT	269+69.57	1013240.5707
POE	271+43.88	1013413.1690

U.S. 68KY. 80 CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
CS	5105+91.23	1008770.5284
ST	5108+09.23	1008929.8243
TS	5128+86.97	1010428.4779
SC	5131+52.97	1010624.3983
PI	5139+78.63	1011215.8780
CS	5146+70.23	1012032.7328
ST	5149+36.23	1012296.8431
TS	5158+94.85	1013246.0813

U.S. 68/KY. 80
 PI STA = 5139+78.63
 Delta = 51°51'52" RT
 C = 2°54'30"
 Ts = 1091.66'
 Ls = 266.00'
 Lc = 1517.25'
 Os = 3°52'05" RT
 Lt = 177.38'
 ST = 88.71'
 R = 1970.00'
 E = 222.23'
 e = 6.68%
 Runoff = 266'
 Runout = 79.64'

U.S. 68/KY. 80
 PI STA = 5099+17.55
 Delta = 35°11'52" LT
 C = 2°10'28"
 Ts = 945.05'
 Ls = 218.00'
 Lc = 1400.73'
 Os = 2°22'12" LT
 Lt = 145.35'
 ST = 72.68'
 R = 2635.00'
 E = 130.17'
 e = 5.47%
 Runoff = 218'
 Runout = 79.72'

U.S. 68/KY. 80
 PI STA = 5176+30.68
 Delta = 53°08'50" LT
 C = 1°44'37"
 Ts = 1735.83'
 Ls = 184.00'
 Lc = 2864.08'
 Os = 1°36'15" LT
 Lt = 122.67'
 ST = 61.34'
 R = 3286.00'
 E = 388.62'
 e = 4.60%
 Runoff = 218'
 Runout = 79.72'

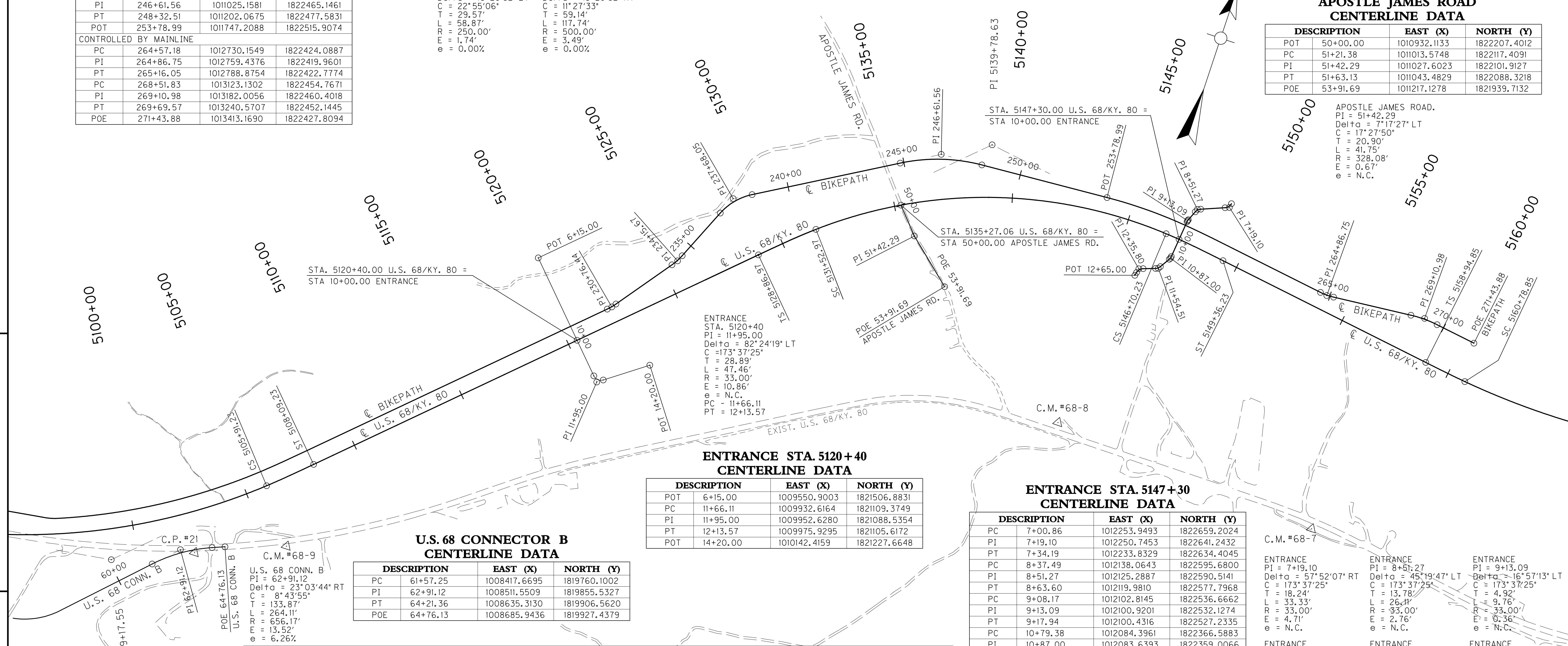
APOSTLE JAMES ROAD CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
POT	50+00.00	1010932.1133
PC	51+21.38	1011013.5748
PI	51+42.29	1011027.6023
PT	51+63.13	1011043.4829
POE	53+91.69	1011217.1278

APOSTLE JAMES ROAD.
 PI = 51+42.29
 Delta = 7°17'27" LT
 C = 17°27'50"
 T = 20.90'
 L = 41.75'
 R = 328.08'
 E = 0.67'
 e = N.C.

PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: DATE: _____

JDO
 1-92
 FORM NO. 2



ENTRANCE STA. 5120+00 CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
POT	6+15.00	1009550.9003
PC	11+66.11	1009932.6164
PI	11+95.00	1009952.6280
PT	12+13.57	1009975.9295
POT	14+20.00	1010142.4159

ENTRANCE STA. 5147+30 CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
PC	7+00.86	1012253.9493
PI	7+19.10	1012250.7453
PT	7+34.19	1012233.8329
PC	8+37.49	1012138.0643
PI	8+51.27	1012125.2887
PT	8+63.60	1012119.9810
PC	9+08.17	1012102.8145
PI	9+13.09	1012100.9201
PT	9+17.94	1012100.4316
PC	10+79.38	1012084.3961
PI	10+87.00	1012083.6393
PT	10+94.35	1012079.6353
PC	11+42.97	1012054.0882
PI	11+54.51	1012048.0218
PT	11+65.18	1012037.1561
PC	12+17.63	1011987.7840
PI	12+35.80	1011970.6803
PT	12+50.85	1011966.7208
POT	12+65.00	1011963.6378

U.S. 68 CONNECTOR B CENTERLINE DATA

DESCRIPTION	EAST (X)	NORTH (Y)
PC	61+57.25	1008417.6695
PI	62+91.12	1008511.5509
PT	64+21.36	1008635.3130
POE	64+76.13	1008685.9436

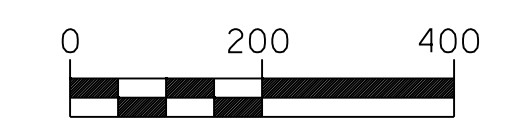
COORDINATE CONTROL POINTS

POINT	DESCRIPTION	EAST (X)	NORTH (Y)	ELEV. (Z)	STATION and OFFSET*
21	CP - T PIN DRIVEN FLUSH TO GROUND	1008572.2968	1819863.2602	441.14	5102+23.56, 169.22 RT
68-9	MON 68-9 - ALUMINUM DISK	1008931.7062	1820012.7851	450.55	5105+71.55, 268.01 RT
68-8	MON 68-8 - ALUMINUM DISK	1011854.5642	1821548.9212	600.50	5144+61.79, 906.41 RT
68-7	MON 68-7 - ALUMINUM DISK	1013013.6209	1821465.7261	623.14	5157+79.15, 844.40 RT

* REFERENCED FROM MAINLINE.

RIGHT OF WAY PLANS

CONTROL DATA SHEET
 STA. 5100+00 TO STA. 5160+00



**U.S. 68 / KY. 80
CENTERLINE DATA**

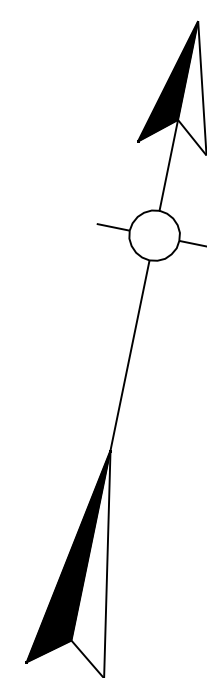
DESCRIPTION	EAST (X)	NORTH (Y)
SC	5160+78.85	1013428.5047
PI	5176+30.68	1014964.9090
CS	5189+42.93	1016058.6743
ST	5191+26.93	1016189.7115
POE	5194+65.73	1016428.7709

U.S. 68/KY. 80
 PI STA = 5176+30.68
 Delta = 53°08'50" LT
 C = 1°44'37"
 Ts = 1735.83'
 Ls = 184.00'
 Lc = 2864.08'
 s = 1°36'15" LT
 LT = 122.67'
 ST = 61.34'
 R = 3286.00'
 E = 388.62'
 e = 4.60%

COORDINATE CONTROL POINTS

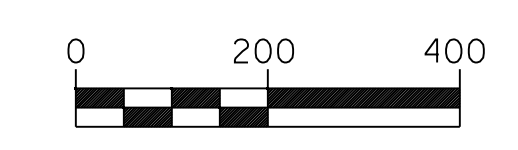
POINT	DESCRIPTION	EAST (X)	NORTH (Y)	ELEV. (Z)	STATION and OFFSET*
68-6	MON 68-6 - ALUMINUM DISK	1015835.1911	1822080.2180	582.16	5182+02.58, 718.91 RT
68-5	MON 68-5 - ALUMINUM DISK	1016662.5900	1822567.1632	563.27	5189+75.90, 834.49 RT

* REFERENCED FROM MAINLINE.



PREPARED BY: JDO DATE: 10/27/2011
 CHECKED BY: JDO DATE: 10/27/2011
 APPROVED BY: _____ DATE: _____

JDO 1-92 FORM NO. 2
 Cell Name: sp
 10/27/2011



RIGHT OF WAY
PLANS

CONTROL DATA SHEET
STA. 5160+00 TO END PROJECT