



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

August 14, 2013

CALL NO. 302
CONTRACT ID NO. 131048
ADDENDUM # 1

Subject: Harlan County, FD04 SPP 048 0119 010-011
Letting August 16, 2013

- (1) Revised - Plan Sheets
- (2) Revised - Bid Items - Pages 57-59 of 59

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith
Acting Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	TOTAL PROJECT
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH	15
02200	ROADWAY EXCAVATION (H)	CUYD	8320
02223	GRANULAR EMBANKMENT (B)	CUYD	1000
02242	WATER (C)	MGAL	473
02351	GUARDRAIL-STEEL W BEAM-S FACE	LF	650
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	4
02381	REMOVE GUARDRAIL	LF	650
02391	GUARDRAIL END TREATMENT TYPE 4A	EACH	6
02484	CHANNEL LINING CLASS III	TON	50
02545	CLEARING AND GRUBBING (D)	LS	1
02562	SIGNS	SQFT	560
02598	FABRIC-GEOTEXTILE TYPE III (C)	SQYD	1500
02600	FABRIC GEOTEXTILE TY IV FOR PIPE	SQYD	60
02650	MAINTAIN & CONTROL TRAFFIC	LS	1
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2
02676	MOBILIZATION FOR MILL & TEXT	LS	1
02677	ASPHALT PAVE MILLING & TEXTURING (E)	TON	7725
02690	SAFEOLOADING	CUYD	7
02701	TEMP SILT FENCE	LF	2700
02703	SILT TRAP TYPE A	EACH	2
02704	SILT TRAP TYPE B	EACH	2
02705	SILT TRAP TYPE C	EACH	3
02706	CLEAN SILT TRAP TYPE A	EACH	6
02707	CLEAN SILT TRAP TYPE B	EACH	6
02708	CLEAN SILT TRAP TYPE C	EACH	9
02709	CLEAN TEMP SILT FENCE	LF	8100
02726	STAKING	LS	1
05950	EROSION CONTROL BLANKET	SQYD	10000
05952	TEMP MULCH	SQYD	42967
05966	TOPDRESSING FERTILIZER	TON	1
05985	SEEDING AND PROTECTION (F)	SQYD	10750
06511	PAVE STRIPING-TEMP PAINT-6 IN	LF	15000
06568	PAVE MARKING-THERMO STOP BAR-24IN	LF	17
06569	PAVE MARKING-THERMO CROSS-HATCH	SQFT	8243
06574	PAVE MARKING-THERMO CURV ARROW	EACH	7
22854EN	PAVE STRIPE PERM-6 IN HD21-WHITE	LF	10000
22855EN	PAVE STRIPE PERM-6 IN HD21-YELLOW	LF	5000
23131ER701	PIPELINE VIDEO INSPECTION	LF	340
23274EN11F	TURF REINFORCEMENT MAT 1	SQYD	390

- (A) TO BE USED AS DIRECTED BY THE ENGINEER FOR TRAFFIC CONTROL PURPOSES
- (B) TO BE USED FOR UNDERCUTTING PURPOSES ONLY
- (C) FOR DUST CONTROL WHILE MAINTAINING TRAFFIC ONLY (1000 MG/MILE)
- (D) APPROXIMATELY 16.0 ACRES
- (E) INCLUDES 74 TONS FOR CONSTRUCTION TAPER (EDGE KEY) LONGITUDINAL EDGE KEY ITEM WILL BE PAID AS ASPHALT MILLING AND TEXTURING
- (F) SHALL BE SEED MIXTURE TYPE 1
- (G) FABRIC IS TO WRAP THE UNDERCUT MATERIAL
- (H) PLAN QTY FROM CROSS SECTIONS = 8320. A TOTAL OF 1000 WAS ADDED TO PLAN QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER FOR UNDERCUT. 8320 CUBIC YARDS INCLUDES TRENCHING & DITCHING. IF UNDERCUTTING ISN'T REQUIRED, FULL PAYMENT FOR THIS ITEM WILL BE PLAN QUANTITY PLUS OR MINUS AUTHORIZED ADJUSTMENTS

EARTHWORK - CUBIC YARDS	
ROADWAY - US 119	HARLAN CO
EMBANKMENT	5654
EMBANKMENT BENCH	2096
TOTAL EMBANKMENT	7750
COMM. EXCAVATION	8320
TOTAL EXCAVATION	8320

ESTIMATE FOR EARTHWORK CALCULATIONS FOR DESIGN ONLY. THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

ESTIMATE FOR COMMON EXCAVATION INCLUDES QUANTITIES FOR DITCH EXCAVATION.

ESTIMATE FOR TRENCHING ARE INCLUDED IN THE QUANTITIES FOR EXCAVATION.

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	MAINLINE	WIDENING	ENTRANCES	TOTAL PROJECT
00003	CRUSHED STONE BASE (A) (1)	TON	0	1367	290	1657
00190	LEVELING & WEDGING PG64-22	TON	400	0	0	400
00100	ASPHALT SEAL AGGREGATE (2) (4)	TON	4	0	0	4
00214	CL3 ASPH BASE 1.00D PG64-22	TON	0	1094	232	1326
00103	ASPHALT SEAL COAT (2) (3)	TON	2	0	0	2
00388	CL3 ASPH SURF 0.38B PG64-22	TON	1145	327	70	1542

PAVING AREAS

ITEM	MAINLINE	WIDENING	ENTRANCES	TOTAL	
	SQUARE YARDS				
00003	5" CRUSHED STONE BASE	0	4754	1010	5764
00100	ASPHALT SEAL AGGREGATE	817	0	0	817
00214	4" CL 3 ASPH BASE 1.00D PG64-22	0	4754	1010	5764
00214	4" CL 3 ASPH BASE 1.00D PG64-22	0	4754	1010	5764
00103	ASPHALT SEAL COAT	817	0	0	817

PIPE DRAINAGE SUMMARY

SHEET NO.	STA.	SKEW	COVER HEIGHT	DESIGN pH LEVEL	CULVERT PIPE 18 IN	BORE & JACK 18 IN	PIPE CULVERT HEADWALL 18 IN	S&F BOX INLET-OUTLET 18 IN	CULVERT PIPE 24 IN	DROP BOX INLET TYPE II	S&F BOX INLET-OUTLET 24 IN	CULVERT PIPE 30 IN	S&F BOX INLET-OUTLET 30 IN	JUNCTION BOX 24 IN	PIPE CULVERT HEADWALL 24 IN	DROP BOX INLET TYPE III	REMARKS
ITEM CODE			FT		00462	23126EN	01204	01450	00464	01493	01451	00466	01452	01643	01208	01496	
UNIT TO BID					LF	LF	EACH	EACH	LF	EACH	EACH	LF	EACH	EACH	EACH	EACH	
R17	6+90	0°	1.4	MED	59		1	1									
R18	17+55	4.7°	0.5	MED					54	1	1						
R19	18+05	1.9°	3.5	MED								54	1				
R20	23+75	31°	10.7	MED					50					1	1		
R21	24+74	65°	9.7	MED		126	1									1	
R22	27+36	3.25°	1.0	MED	60			2									
R5	17+43	N/A	1.0	MED	20			1									
TOTAL PROJECT					139.0	126.0	2.0	4.0	104.0	1.0	1.0	54.0	1.0	1.0	1.0	1.0	

NOTES

ALL ASHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

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

(2) TWO APPLICATIONS APPLIED

(3) ESTIMATED AT 2.4 LBS. PER SQ. YD.

(4) ESTIMATED AT 20 LBS. PER SQ. YD.

GENERAL SUMMARY

REVIS¹ED 08-14-2013

COUNTY OF	ITEM NO.	SHEET NO.
HARLAN	11-8511.00	R2C

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R18	17+55	4.7°	0.5	MED					54	1	1						
R19	18+05	1.9°	3.5	MED								54	1				
R20	23+75	31°	10.7	MED					50					1	1		
R21	24+74	65°	9.7	MED		126	1									1	
R22	27+36	3.25°	1.0	MED	60			2									
R5	17+43	N/A	1.0	MED	20			1									
TOTAL PROJECT					139.0	126.0	2.0	4.0	104.0	1.0	1.0	54.0	1.0	1.0	1.0	1.0	

NOTES

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- (3) ESTIMATED AT 2.4 LBS. PER SQ. YD.
- (4) ESTIMATED AT 20 LBS. PER SQ. YD.

LT. STA. 17+80 TO STA 17+95 CONST. 15' ENTRANCE WITH 98 SQ. YD. OF ASPHALT PAVEMENT AND 40 L.F. OF 18 IN ENTRANCE PIPES

LT. STA. 18+47 TO STA 18+87 CONST. 40' ENTRANCE WITH 132 SQ. YD. OF ASPHALT PAVEMENT AND 60 L.F. OF 18 IN ENTRANCE PIPE

LT. STA. 25+03 TO STA 25+13 CONST. 16' ENTRANCE WITH 127 SQ. YD. OF ASPHALT PAVEMENT

LT. STA. 26+95 TO STA 27+39 CONST. 22' ENTRANCE WITH 64 SQ. YD. OF ASPHALT PAVEMENT AND 40 L.F. OF 24 IN ENTRANCE PIPE

LT. STA. 22+00 - 24+00 FOR AREAS OUTSIDE PROPOSED DITCH, CONTRACTOR SHALL UTILIZE PROPOSED SPOT ELEVATIONS TO SITE GRADE REGION TO ALLOW FOR POSITIVE DRAINAGE FLOW TO EXISTING CREEK LOCATION ALL CONSTRUCTION ACTIVITIES FOR THIS WORK SHALL BE INCIDENTAL TO ROADWAY EXCAVATION

LT. STA. 25+35 TO STA. 27+10 CONST. 175 L.F. (INCLUDING A FACTOR OF 1.3 FOR RADIUS RAIL) GUARDRAIL-STEEL W BEAM-S FACE AND 2- TERMINAL SECTIONS TYPE I

LT. STA. 27+50 REGRADE EXISTING DITCH TO ALLOW POSITIVE DRAINAGE FLOW

LT. STA. 18+96 TO STA. 25+14 CONST. 618 L.F. (INCLUDING A FACTOR OF 1.3 FOR RADIUS RAIL) GUARDRAIL-STEEL W BEAM-S FACE AND 2- TERMINAL SECTIONS TYPE I

LT. STA. 14+00 TO STA. 17+53 CONST. 3141 SQ. FT. 12 IN. YELLOW THERMOPLASTIC CROSS HATCHING

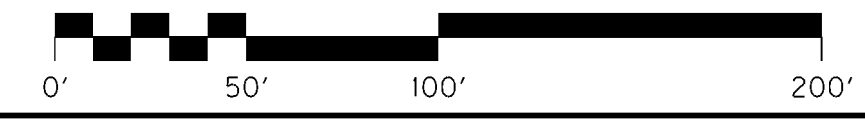
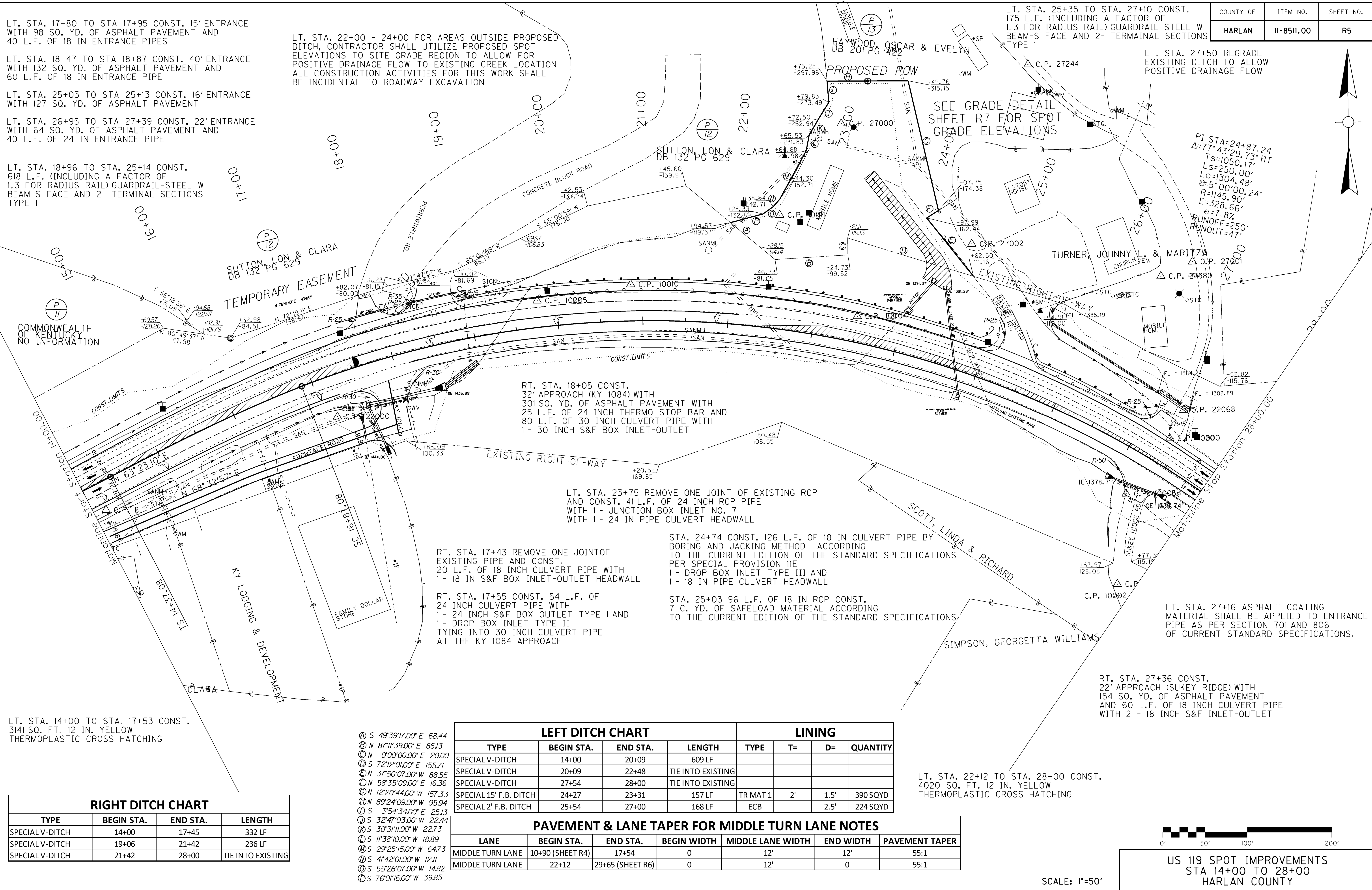
TYPE	BEGIN STA.	END STA.	LENGTH
SPECIAL V-DITCH	14+00	17+45	332 LF
SPECIAL V-DITCH	19+06	21+42	236 LF
SPECIAL V-DITCH	21+42	28+00	TIE INTO EXISTING

- Ⓐ S 49°39'17.00" E 68.44
- Ⓑ N 87°11'39.00" E 86.13
- Ⓒ N 0°00'00.00" E 20.00
- Ⓓ S 72°12'01.00" E 155.71
- Ⓔ N 37°50'07.00" W 88.55
- Ⓕ N 58°35'09.00" E 16.36
- Ⓖ N 12°20'44.00" W 157.33
- Ⓗ N 89°24'09.00" W 95.94
- Ⓙ S 3°54'34.00" E 25.13
- Ⓚ S 32°47'03.00" W 22.44
- Ⓛ S 30°31'11.00" W 22.73
- Ⓜ S 11°38'10.00" W 18.89
- Ⓝ S 29°25'15.00" W 64.73
- Ⓟ S 41°42'01.00" W 12.11
- Ⓠ S 55°26'07.00" W 14.82
- Ⓡ S 76°01'16.00" W 39.85

TYPE	BEGIN STA.	END STA.	LENGTH	TYPE	T=	D=	QUANTITY
SPECIAL V-DITCH	14+00	20+09	609 LF				
SPECIAL V-DITCH	20+09	22+48	TIE INTO EXISTING				
SPECIAL V-DITCH	27+54	28+00	TIE INTO EXISTING				
SPECIAL 15' F.B. DITCH	24+27	23+31	157 LF	TR MAT 1	2'	1.5'	390 SQYD
SPECIAL 2' F.B. DITCH	25+54	27+00	168 LF	ECB		2.5'	224 SQYD

LANE	BEGIN STA.	END STA.	BEGIN WIDTH	MIDDLE LANE WIDTH	END WIDTH	PAVEMENT TAPER
MIDDLE TURN LANE	10+90 (SHEET R4)	17+54	0	12'	12'	55:1
MIDDLE TURN LANE	22+12	29+65 (SHEET R6)	0	12'	0	55:1

FILE NAME: C:\PWORK\WESLEY.LYTTLE\DOT7290\RO0500P_L.DWG
 USER: Wesley.Lyttle
 DATE PLOTTED: August 13, 2013
 E-SHEET NAME:
 MicroStation v8.11.7.443



SCALE: 1"=50'

US 119 SPOT IMPROVEMENTS
 STA 14+00 TO 28+00
 HARLAN COUNTY

LT. STA. 17+80 TO STA 17+95 CONST. 15' ENTRANCE WITH 98 SQ. YD. OF ASPHALT PAVEMENT AND 40 L.F. OF 18 IN ENTRANCE PIPES

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REVISÉ 08-14-2013

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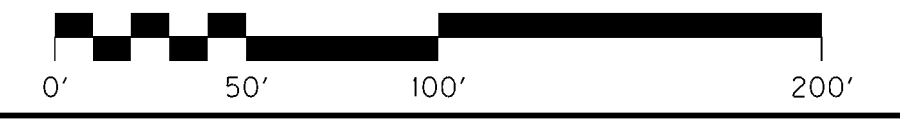
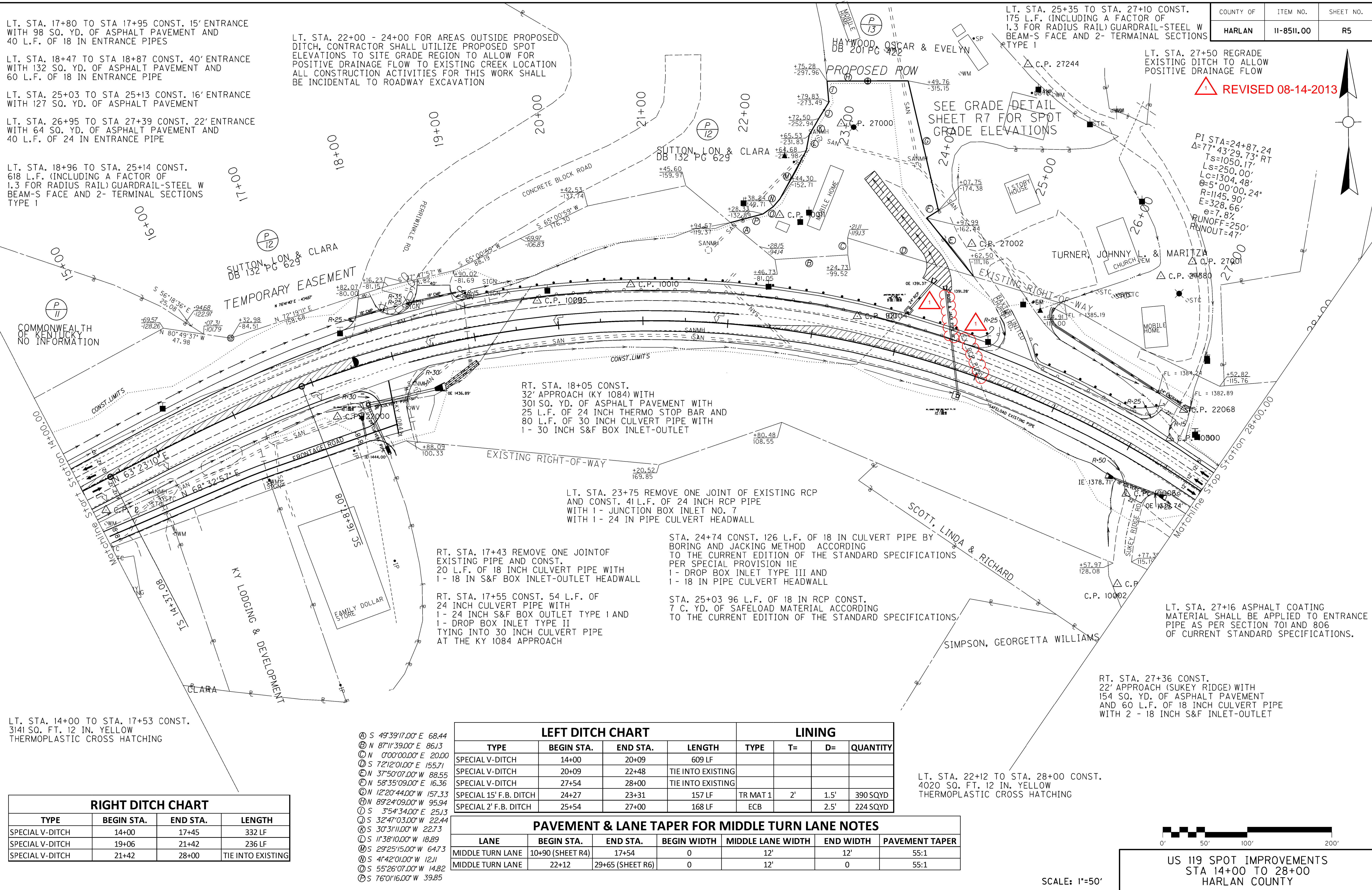
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MIDDLE TURN LANE	22+12	29+65 (SHEET R6)	0	12'	0	55:1

FILE NAME: C:\PWORK\WESLEY.LYTTLE\DOT7290\RO0500P_L.DWG
 USER: Wesley.Lytle
 DATE PLOTTED: August 13, 2013
 E-SHEET NAME:
 MicroStation v8.11.7.443



SCALE: 1"=50'

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 STA 14+00 TO 28+00
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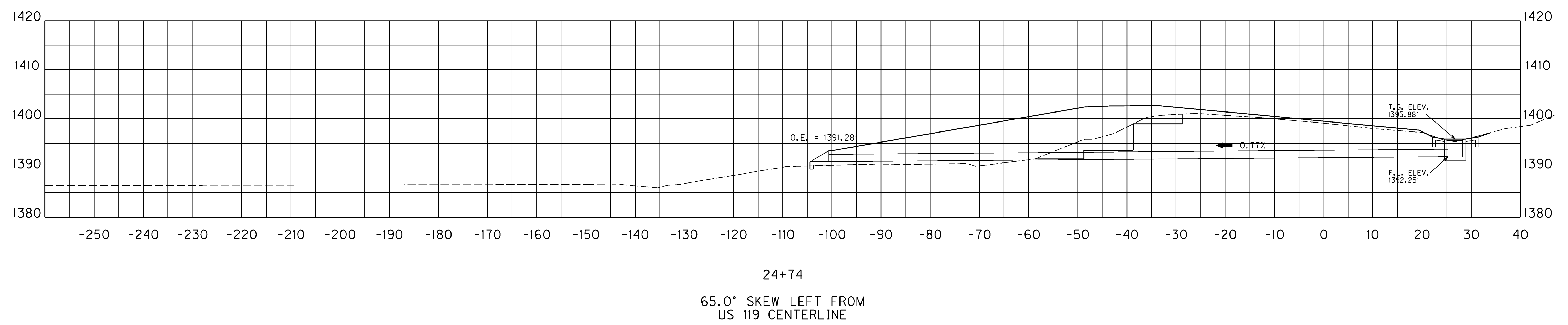
COUNTY OF	ITEM NO.	SHEET NO.
HARLAN	11-8511.00	R21

DESIGN PH LEVEL	COVER HEIGHT	PIPE CULVERT HEADWALL 18 INCH	BORE & JACK 18 INCH PIPE	DROP BOX INLET TYPE III
	FT	EACH	LF	EACH
M	9.7	1	126	1

CONSTRUCT A PIPE CULVERT HEADWALL 18" AT 100.64' LT OF STA. 24+74 WITH AN OUTLET ELEVATION OF 1391.28'

BORE AND JACK 126 LF OF 18" CULVERT PIPE AS PER SPECIAL NOTE 11E WITH A 65.0° SKEW LEFT FROM US 119 CENTERLINE AT A SLOPE OF 0.77%

CONSTRUCT A DBI TY III AT 26.74' RT OF STA. 24+74 WITH A FLOWLINE ELEVATION OF 1392.25' AND A TOP OF GRATE ELEVATION OF 1395.88'




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

PIPE SECTION
STA 24+74.00

FILE NAME: C:\PWORK\WESLEY.LYTTLE\0400231\MASTER FILE.DGN
 USER: Wesley.Lyttle
 DATE PLOTTED: July 19, 2013
 E-SHEET NAME:
 MicroStation v8.11.7.443

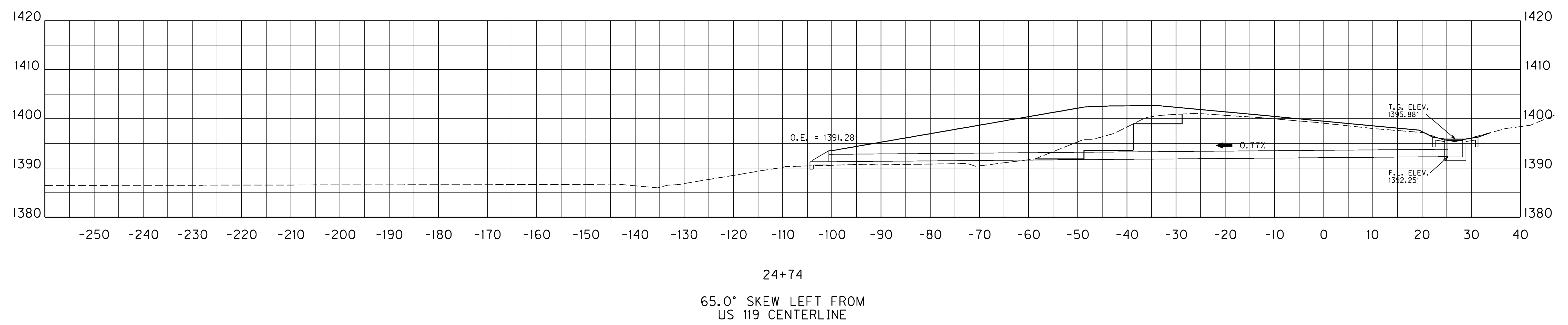
REVIS  **REVISED 08-14-2013**

DESIGN PH LEVEL	COVER HEIGHT	PIPE CULVERT HEADWALL 18 INCH	 BORE & JACK 18 INCH PIPE	DROP BOX INLET TYPE III
M	FT	EACH	LF	EACH
M	9.7	1	126	1

CONSTRUCT A PIPE CULVERT HEADWALL 18" AT 100.64' LT OF STA. 24+74 WITH AN OUTLET ELEVATION OF 1391.28'

BORE AND JACK 126 LF OF 18" CULVERT PIPE AS PER SPECIAL NOTE 11E WITH A 65.0° SKEW LEFT FROM US 119 CENTERLINE AT A SLOPE OF 0.77%

CONSTRUCT A DBI TY III AT 26.74' RT OF STA. 24+74 WITH A FLOWLINE ELEVATION OF 1392.25' AND A TOP OF GRATE ELEVATION OF 1395.88'



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

PIPE SECTION
STA 24+74.00

FILE NAME: C:\PWORK\WESLEY.LYTTLE\0400231\MASTER FILE.DGN

USER: Wesley.Lytle
DATE PLOTTED: July 19, 2013

E-SHEET NAME:

MicroStation v8.11.7.443

PROPOSAL BID ITEMS

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	10,806.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	78.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	11.00	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	1,420.00	TON		\$	
0050	00214		CL3 ASPH BASE 1.00D PG64-22	9,261.00	TON		\$	
0060	00339		CL3 ASPH SURF 0.38D PG64-22	3,023.00	TON		\$	
0070	00388		CL3 ASPH SURF 0.38B PG64-22	1,542.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0080	01310		REMOVE PIPE	60.00	LF		\$	
0090	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	15.00	EACH		\$	
0100	01984		DELINEATOR FOR BARRIER - WHITE	25.00	EACH		\$	
0110	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	53.00	EACH		\$	
0120	02091		REMOVE PAVEMENT	115.00	SQYD		\$	
0130	02159		TEMP DITCH	1,000.00	LF		\$	
0140	02200		ROADWAY EXCAVATION	200,127.00	CUYD		\$	
0150	02223		GRANULAR EMBANKMENT	4,250.00	CUYD		\$	
0160	02242		WATER	533.00	MGAL		\$	
0170	02351		GUARDRAIL-STEEL W BEAM-S FACE	5,831.00	LF		\$	
0180	02360		GUARDRAIL TERMINAL SECTION NO 1	31.00	EACH		\$	
0190	02367		GUARDRAIL END TREATMENT TYPE 1	1.00	EACH		\$	
0200	02369		GUARDRAIL END TREATMENT TYPE 2A	1.00	EACH		\$	
0210	02371		GUARDRAIL END TREATMENT TYPE 7	1.00	EACH		\$	
0220	02373		GUARDRAIL END TREATMENT TYPE 3	3.00	EACH		\$	
0230	02381		REMOVE GUARDRAIL	5,836.72	LF		\$	
0240	02391		GUARDRAIL END TREATMENT TYPE 4A	7.00	EACH		\$	
0250	02429		RIGHT-OF-WAY MONUMENT TYPE 1	2.00	EACH		\$	
0260	02432		WITNESS POST	2.00	EACH		\$	
0270	02484		CHANNEL LINING CLASS III	50.00	TON		\$	
0280	02545		CLEARING AND GRUBBING 16 ACRES	1.00	LS		\$	
0290	02562		TEMPORARY SIGNS	1,120.00	SQFT		\$	
0300	02585		EDGE KEY	90.00	LF		\$	
0310	02598		FABRIC-GEOTEXTILE TYPE III	24,207.00	SQYD		\$	
0320	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	60.00	SQYD	\$2.00	\$	\$120.00
0330	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0340	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
0350	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0360	02677		ASPHALT PAVE MILLING & TEXTURING	7,853.00	TON		\$	
0370	02701		TEMP SILT FENCE	13,822.00	LF		\$	
0380	02703		SILT TRAP TYPE A	7.00	EACH		\$	
0390	02704		SILT TRAP TYPE B	7.00	EACH		\$	
0400	02705		SILT TRAP TYPE C	3.00	EACH		\$	
0410	02706		CLEAN SILT TRAP TYPE A	16.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0420	02707		CLEAN SILT TRAP TYPE B	16.00	EACH		\$	
0430	02708		CLEAN SILT TRAP TYPE C	9.00	EACH		\$	
0440	02709		CLEAN TEMP SILT FENCE	30,344.00	LF		\$	
0450	02726		STAKING	1.00	LS		\$	
0460	02898		RELOCATE CRASH CUSHION	4.00	EACH		\$	
0470	02900		INSTALL TEMP CRASH CUSHION	2.00	EACH		\$	
0480	03171		CONCRETE BARRIER WALL TYPE 9T	2,500.00	LF		\$	
0490	05950		EROSION CONTROL BLANKET	28,668.00	SQYD		\$	
0500	05952		TEMP MULCH	85,934.00	SQYD		\$	
0510	05953		TEMP SEEDING AND PROTECTION	17,191.00	SQYD		\$	
0520	05966		TOPDRESSING FERTILIZER	2.00	TON		\$	
0530	05985		SEEDING AND PROTECTION	40,250.00	SQYD		\$	
0540	06510		PAVE STRIPING-TEMP PAINT-4 IN	16,683.00	LF		\$	
0550	06511		PAVE STRIPING-TEMP PAINT-6 IN	15,000.00	LF		\$	
0560	06514		PAVE STRIPING-PERM PAINT-4 IN	11,122.00	LF		\$	
0570	06530		PAVE STRIPING REMOVAL-4 IN	17,805.00	LF		\$	
0580	06568		PAVE MARKING-THERMO STOP BAR-24IN	27.00	LF		\$	
0590	06569		PAVE MARKING-THERMO CROSS-HATCH	12,201.00	SQFT		\$	
0600	06574		PAVE MARKING-THERMO CURV ARROW	27.00	EACH		\$	
0610	06589		PAVEMENT MARKER TYPE V-MW	135.00	EACH		\$	
0620	06591		PAVEMENT MARKER TYPE V-BY	270.00	EACH		\$	
0630	06600		REMOVE PAVEMENT MARKER TYPE V	400.00	EACH		\$	
0640	10020NS		FUEL ADJUSTMENT	62,446.00	DOLL	\$1.00	\$	\$62,446.00
0650	10030NS		ASPHALT ADJUSTMENT	59,606.00	DOLL	\$1.00	\$	\$59,606.00
0660	22854EN		PAVE STRIPE PERM-6 IN HD21-WHITE	10,000.00	LF		\$	
0670	22855EN		PAVE STRIPE PERM-6 IN HD21-YELLOW	5,000.00	LF		\$	
0680	23274EN11F		TURF REINFORCEMENT MAT 1	390.00	SQYD		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0690	00440		ENTRANCE PIPE-15 IN	268.00	LF		\$	
0700	00462		CULVERT PIPE-18 IN REVISED: 8-14-13	479.00	LF		\$	
0710	00464		CULVERT PIPE-24 IN	104.00	LF		\$	
0720	00466		CULVERT PIPE-30 IN	54.00	LF		\$	
0730	01204		PIPE CULVERT HEADWALL-18 IN	2.00	EACH		\$	
0740	01371		METAL END SECTION TY 1-18 IN	2.00	EACH		\$	
0750	01450		S & F BOX INLET-OUTLET-18 IN	6.00	EACH		\$	
0760	01451		S & F BOX INLET-OUTLET-24 IN	1.00	EACH		\$	
0770	01452		S & F BOX INLET-OUTLET-30 IN	1.00	EACH		\$	
0780	01493		DROP BOX INLET TYPE 2	1.00	EACH		\$	
0790	01496		DROP BOX INLET TYPE 3	1.00	EACH		\$	
0800	01643		JUNCTION BOX-24 IN	1.00	EACH		\$	
0810	02690		SAFELOADING	7.00	CUYD		\$	
0820	08100		CONCRETE-CLASS A	.90	CUYD		\$	
0830	23126EN		BORE AND JACK PIPE-18 IN	126.00	LF		\$	
0840	23131ER701		PIPELINE VIDEO INSPECTION	712.00	LF		\$	

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Section: 0004 - MOB AND DEMOB

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0850	02568		MOBILIZATION	1.00	LS		\$	
0860	02569		DEMOBILIZATION	1.00	LS		\$	