

# Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

## PLANS OF PROPOSED PROJECT LOUISVILLE-SOUTHERN INDIANA OHIO RIVER BRIDGES PROJECT (LSIORBP) - SECTION 4 KY 841 - JEFFERSON COUNTY



INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2 - R2H	TYPICAL SECTIONS
R2I	QUALITY LEVEL "A" DATA SUMMARY
R3	SHEET LAYOUT
R4 - R46	PLAN AND PROFILE SHEETS
R47 - R54	RIGHT OF WAY STRIP MAP SHEETS
R55 - R70	RIGHT OF WAY DETAIL SHEETS
R100 - R156	MOT CONCEPTUAL PHASING PLANS
R300 - R307	COORDINATE CONTROL SHEETS
T1 - T9	SIGNING AND LIGHTING PLANS
CROSS SECTION SHEETS	
X1 - X10	KY 841 SOUTHBOUND
X11 - X136	KY 841
X137 - X149	KY 841 RAMP TO I-71
X150 - X196	RAMP A
X197 - X252	RAMP B
X253 - X263	WOLF PEN BRANCH ROAD
X264 - X266	SPRINGDALE ROAD

TOTAL NUMBER OF SHEETS - 362

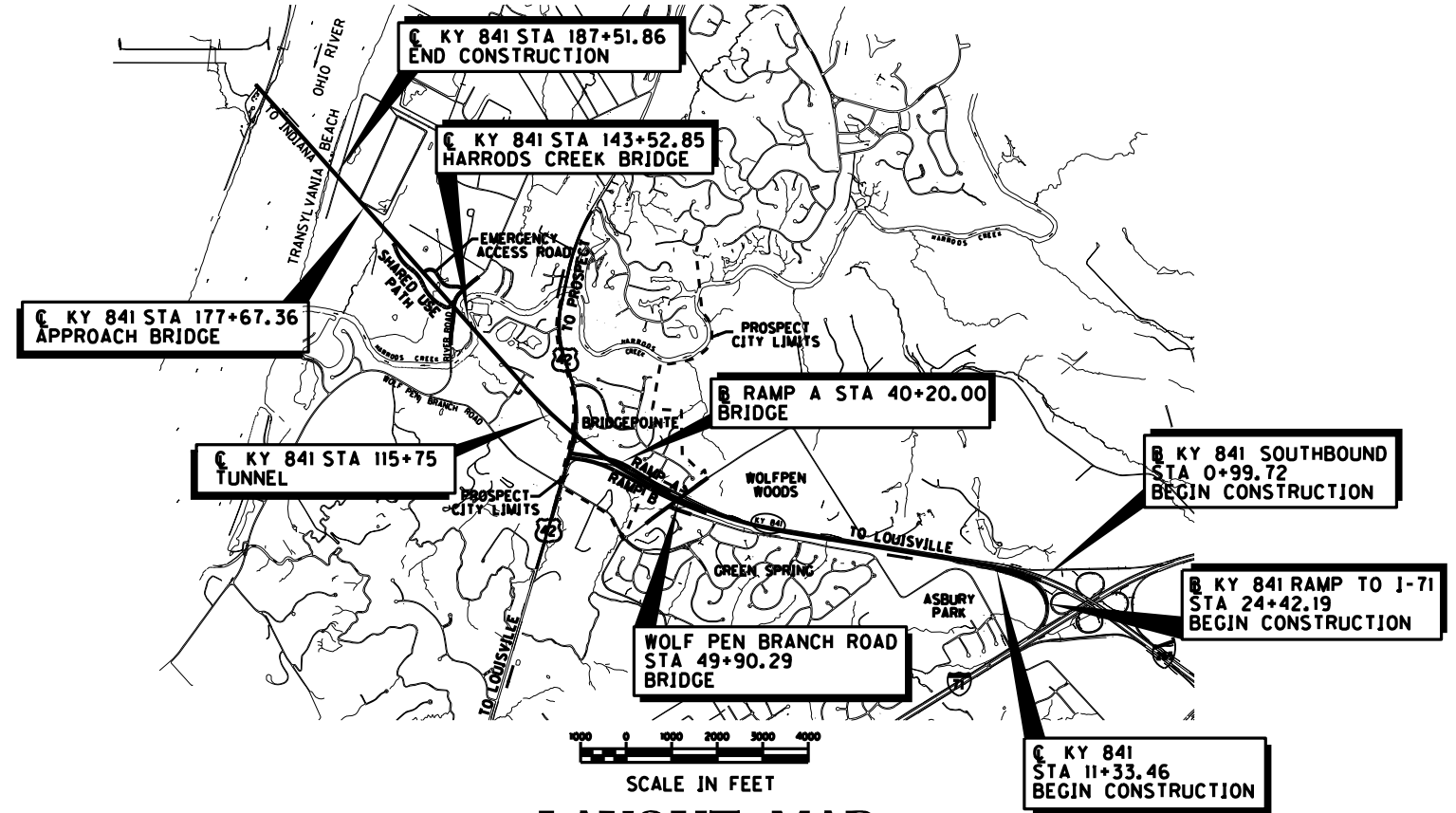
**SHEETS NOT INCLUDED IN TOTAL SHEETS**  
R301A, R302A & R305A

TOTAL NUMBER OF SHEETS - 3

STANDARD DRAWINGS			
NUMBER			
BGX-006-08	RDB-100-04	RDH-100-02	TPM-100-01
BHS-008	RDB-101-04	RDH-101-02	TPM-105-01
RBB-001-07	RDB-155-01	RDP-005-04	TPM-110-01
RBB-002-08	RDB-160-01	RDP-006-03	TPM-125-01
RBC-001-09	RDB-240-01	RDP-007-03	TPM-130-01
RBC-002-01	RDB-241-01	RDP-010-08	TPM-135-01
RBC-003-07	RDB-270-08	RDX-001-05	TTC-100-01
RBC-004-05	RDB-271-04	RDX-002-03	TTC-120-01
RBC-100-03	RDB-272-06	RDX-160-05	TTC-135-01
RBC-110-09	RDB-273-05	RDX-060-03	TTC-140-01
RBE-060-13	RDB-280-05	RDX-065-03	TTC-141-01
RBE-065-06	RDB-281-02	RDX-210-02	TTC-145-01
RBE-070-04	RDB-282-03	RDX-220-04	TTC-146-01
RBE-100-09	RDB-283-03	RDX-225	TTC-150-01
RBE-200-04	RDB-400-04	RDX-230	TTC-155-01
RBI-001-09	RDB-410-05	RDX-240-03	TTC-160-01
RBI-002-06	RDB-420-04	RDX-245-03	TTD-110-01
RBI-003-07	RDB-430-04	RFG-005-05	TTD-120
RBI-004-03	RDD-021-06	RFW-001-04	TTD-125
RBI-005-07	RDD-030-07	RGS-001-06	
RBI-006-06	RDD-040-04	RGS-002-05	
RBM-020-08	RDI-011-02	RGX-001-05	SEPIA LIST
RBI-010-04	RDI-016-02	RGX-005-05	002
RBM-053	RDI-020-08	RGX-011-03	004
RBM-060	RDI-021	RGX-015-02	005
RBM-130-03	RDI-025-04	RGX-030-06	006
RBR-001-11	RDI-026	RGX-060	007
RBR-005-10	RDI-035-01	RGX-061	008
RBR-010-05	RDI-045-01	RGX-100-05	009
RBR-015-04	RDI-120-03	RPM-001-03	010
RBR-025-03	RDM-001-06	RPM-100-09	011
RBR-016-04	RDM-005-05	RPM-110-05	012
RBR-020-03	RDM-010-05	RPM-140-04	013
RDB-001-11	RDM-011-04	RPS-010-10	014
RDB-002-11	RDM-012-02	RRE-002-04	016
RDB-003-07	RDM-013-03	RRP-001-04	020
RDB-004-09	RDM-100-02		
RDB-005-08	RDM-105-02		
RDB-020-04			

TOTAL NUMBER OF STANDARD DRAWINGS - 132

DESIGN CRITERIA	
CLASS OF HIGHWAY	RURAL INTERSTATE
TYPE OF TERRAIN	ROLLING
DESIGN SPEED	70 (FREEWAY), 50 (RAMPS)
	35 (WOLF PEN BRANCH ROAD)
	35 (SPRINGDALE ROAD)
	45 (MATCH EXIST RAMP TO I-71)
REQUIRED NPSD	
REQUIRED PSD	
LEVEL OF SERVICE	
ADT PRESENT ( 2005 )	16,000
ADT FUTURE ( 2025 )	74,000
DHV (2025)	6,400
D %	
T %	12
GEOGRAPHIC COORDINATES	
LATITUDE	38 DEGREES 19 MINUTES 20 SECONDS NORTH
LONGITUDE	85 DEGREES 37 MINUTES 02 SECONDS WEST
DESIGNED	
% RESTRICTED SD	
LEVEL OF SERVICE	
MAX. DISTANCE W/O PASSING	



THIS PROJECT IS PART OF THE NH SYSTEM

THIS PROJECT IS A FULLY CONTROLLED ACCESS HIGHWAY

SEE ROW STRIP MAPS AND DETAIL SHEETS FOR ROW INFORMATION

**PRELIMINARY  
SUBJECT TO CHANGE**

KY 841	WOLF PEN BRANCH ROAD	RAMP A	RIVER ROAD
LENGTH 17618.40 LIN. FT. 3.337 MILES	LENGTH 1150.00 LIN. FT. 0.218 MILES	LENGTH 2260.04 LIN. FT. 0.428 MILES	LENGTH 678.91 LIN. FT. 0.129 MILES
ADDED [ ] FOR EQUALITIES _____ LIN. FT.	ADDED [ ] FOR EQUALITIES _____ LIN. FT.	ADDED [ ] FOR EQUALITIES _____ LIN. FT.	ADDED [ ] FOR EQUALITIES _____ LIN. FT.
DEDUCTED [ ] NOT INCLUDED _____ LIN. FT.	DEDUCTED [ ] NOT INCLUDED _____ LIN. FT.	DEDUCTED [ ] NOT INCLUDED _____ LIN. FT.	DEDUCTED [ ] NOT INCLUDED _____ LIN. FT.
RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.
BRIDGES 3179.30 LIN. FT.	BRIDGES 233.34 LIN. FT.	BRIDGES 840 LIN. FT.	BRIDGES _____ LIN. FT.
TUNNEL 1950 LIN. FT.			
KY 841 RAMP TO I-71	SPRINGDALE ROAD	RAMP B	SHARED USE PATH
LENGTH 1442.19 LIN. FT. 0.273 MILES	LENGTH 339.96 LIN. FT. 0.064 MILES	LENGTH 3056.77 LIN. FT. 0.579 MILES	LENGTH 2113.52 LIN. FT. 0.400 MILES
ADDED [ ] FOR EQUALITIES _____ LIN. FT.	ADDED [ ] FOR EQUALITIES _____ LIN. FT.	ADDED [ ] FOR EQUALITIES _____ LIN. FT.	ADDED [ ] FOR EQUALITIES _____ LIN. FT.
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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.
SOUTHBOUND KY 841	OLDE CREEK WAY	TUNNEL ACCESS ROAD	EMERGENCY ACCESS ROAD
LENGTH 1033.74 LIN. FT. 0.196 MILES	LENGTH 139.85 LIN. FT. 0.027 MILES	LENGTH 217.49 LIN. FT. 0.041 MILES	LENGTH 1033.43 LIN. FT. 0.196 MILES
ADDED [ ] FOR EQUALITIES _____ LIN. FT.	ADDED [ ] FOR EQUALITIES _____ LIN. FT.	ADDED [ ] FOR EQUALITIES _____ LIN. FT.	ADDED [ ] FOR EQUALITIES _____ LIN. FT.
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BRIDGES _____ LIN. FT.	BRIDGES _____ LIN. FT.	BRIDGES _____ LIN. FT.	BRIDGES _____ LIN. FT.

**Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS  
COUNTY OF  
JEFFERSON**

ITEM NO. 5-731.00

PROJECT NUMBER: \_\_\_\_\_

LETTING DATE: \_\_\_\_\_

RECOMMENDED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PROJECT MANAGER

PLAN APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

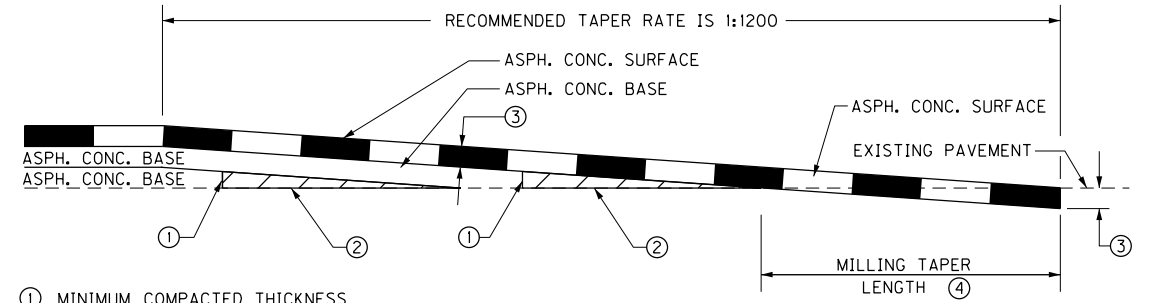
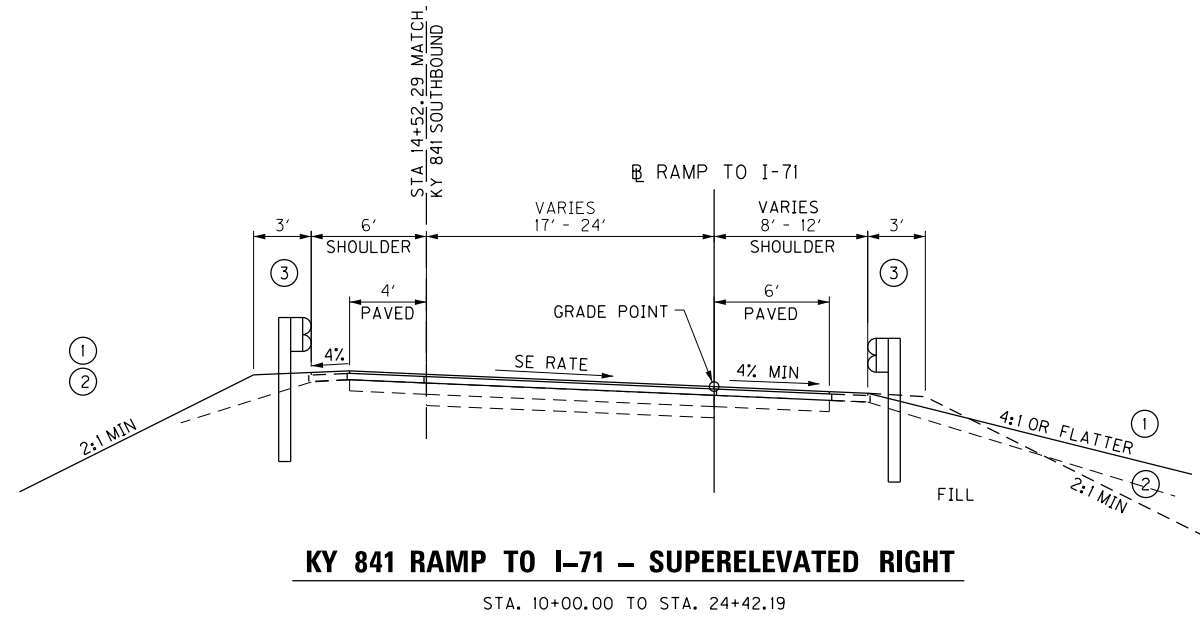
STATE HIGHWAY ENGINEER

CONSTRUCTION PLANS

DIVISION OF CONSTRUCTION

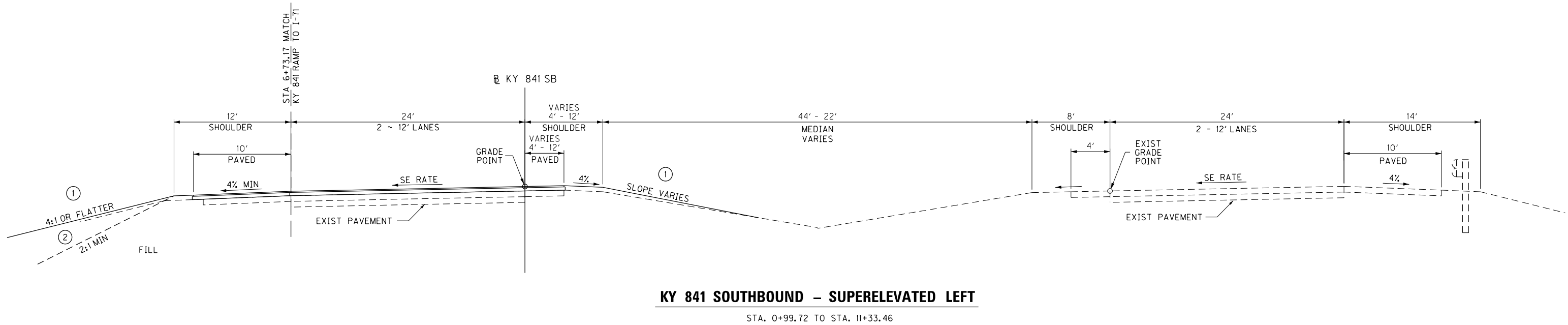
E-SHEET NAME:

# KY 841



- ① MINIMUM COMPACTED THICKNESS
  - ② ASPHALT MIXTURE FOR LEVELING AND WEDGING OR NEXT COURSE OF ASPHALT MIXTURE.
  - ③ ASPHALT SURFACE THICKNESS (FULL DEPTH)
  - ④ MILL EXISTING PAVEMENT TO RECEIVE ASPHALT SURFACE FULL DEPTH (EDGE KEY).  
TAPER LENGTH (ft) =  $\frac{t \text{ (in)} \times \text{TAPER RATE}}{12}$
- FOR A TAPER RATE OF 1:1200  
TAPER LENGTH = 125 FEET WHEN t = 1.25 inches  
TAPER LENGTH = 150 FEET WHEN t = 1.50 inches

**TAPERING OF OVERLAYS ON HIGH SPEED FACILITIES (≥45 MPH)**



**NOTES**

- ① SEE CROSS SECTIONS FOR SLOPES, GRADING, AND WALLS OUTSIDE THE LIMITS OF THE SHOULDERS.
- ② 4:1 OR FLATTER DESIRABLE, 2:1 MINIMUM
- ③ SHOULDERS SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED (EXTEND PAVEMENT TO FACE OF GUARDRAIL) SEE PLAN FOR DETAILS

**PRELIMINARY**  
**SUBJECT TO CHANGE**

N. T. S.

TYPICAL SECTIONS

E-SHEET NAME:

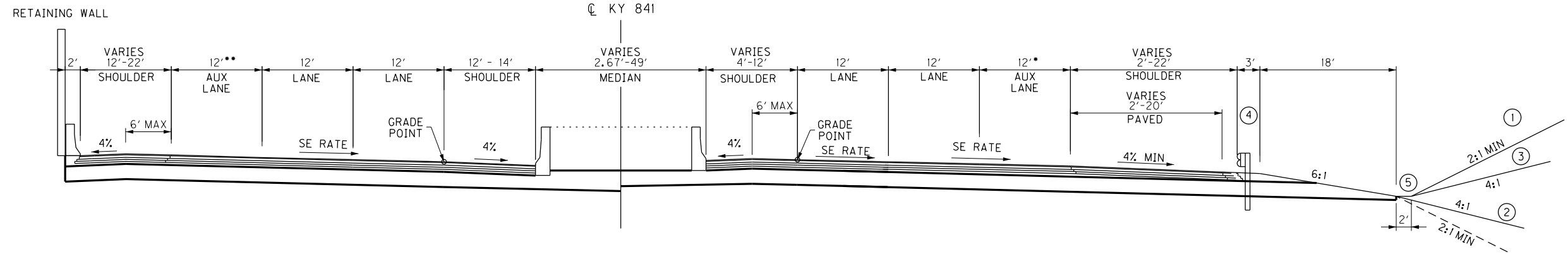
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

# KY 841

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-731.00	R2A

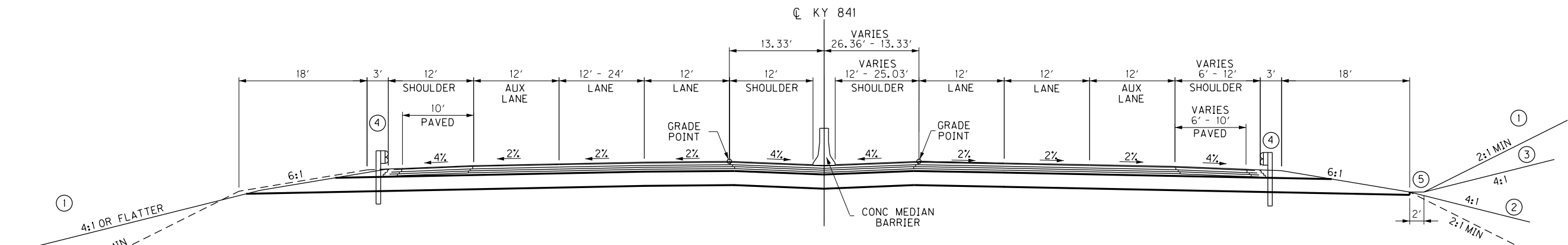
**PRELIMINARY  
SUBJECT TO CHANGE**

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USER: dwtlight  
DATE PLOTTED: January 31, 2012  
E-SHEET NAME:  
MicroStation v8.11.7.180



**KY 841 – AUXILLARY LANE SUPERELEVATED**

STA. 56+93.87 TO STA.106+00.00



**KY 841 – AUXILLARY LANE NORMAL SECTION**

STA. 11+33.46 TO STA. 56+93.87

**MAINLINE AND RAMP PAVING SCHEDULE**  
(FOR ESTIMATION PURPOSES ONLY)

**ROADBED PREPARATION**  
ROCK ROADBED 24" (WRAPPED IN FABRIC)

**TRAFFIC LANES AND FULL-DEPTH SHOULDERS**  
CRUSHED STONE BASE 4" DEPTH  
CL3 ASPH BASE 1.000 PG 76-22 3/4" DEPTH  
CL3 ASPH BASE 1.000 PG 76-22 3/4" DEPTH  
CL3 ASPH BASE 1.000 PG 76-22 4" DEPTH  
CL3 ASPH SURF 0.5A PG 76-22 1 1/2" DEPTH

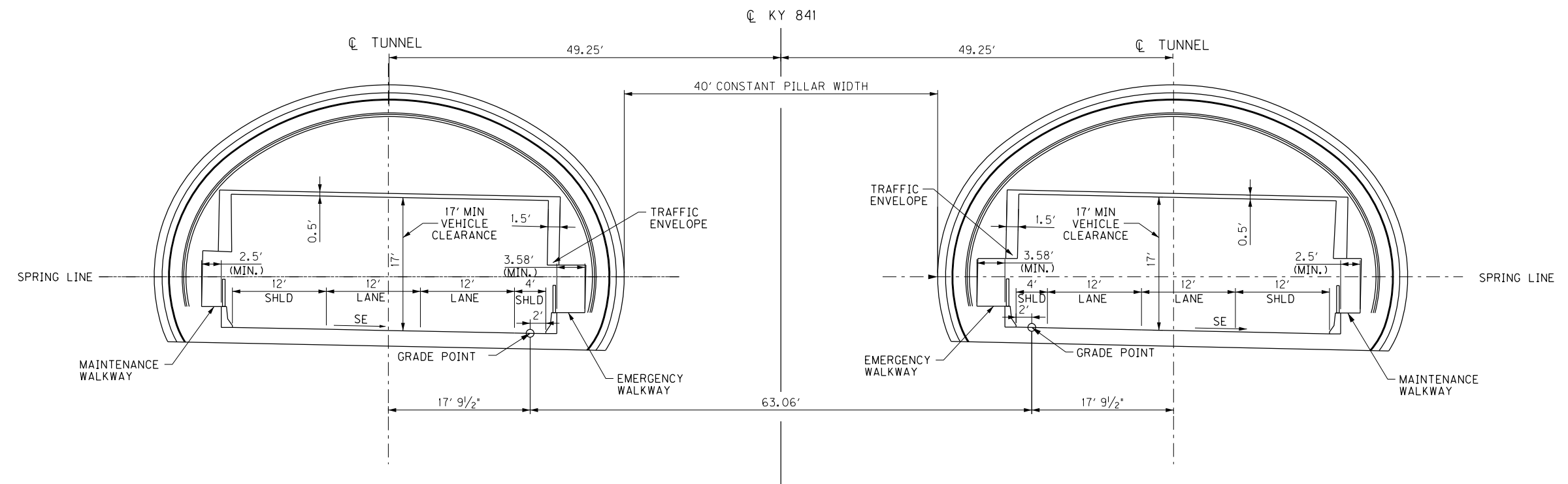
**TWO APPLICATIONS OF THE FOLLOWING**  
EMULSIFIED ASPHALT RS-2 2.40 LBS/SY  
ASPHALT SEAL AGGREGATE 20 LBS/SY

- NOTES**
- ① SEE CROSS SECTIONS FOR SLOPES, GRADING, AND WALLS OUTSIDE THE LIMITS OF THE SHOULDERS.
  - ② 4:1 OR FLATTER DESIRABLE, 2:1 MINIMUM (FILL)
  - ③ 4:1 DESIRABLE, 2:1 MINIMUM (CUT)
  - ④ SHOULDERS SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED (EXTEND PAVEMENT TO FACE OF GUARDRAIL) SEE PLAN FOR DETAILS
  - ⑤ NORMAL DITCH WILL BE A 2' FB DITCH, 3' IN ROCK
- AUXILLARY LANE TO RAMP A
  - AUXILLARY LANE TO RAMP B

N. T. S.

TYPICAL SECTIONS

# KY 841 TUNNEL



**SOUTHBOUND TUNNEL**

**NORTHBOUND TUNNEL**

**4 - LANE DESIGN - KY 841  
SUPERELEVATED RIGHT TUNNEL SECTION**

STA. 106+00 TO STA. 125+50

**PRELIMINARY  
SUBJECT TO CHANGE**

N. T. S.

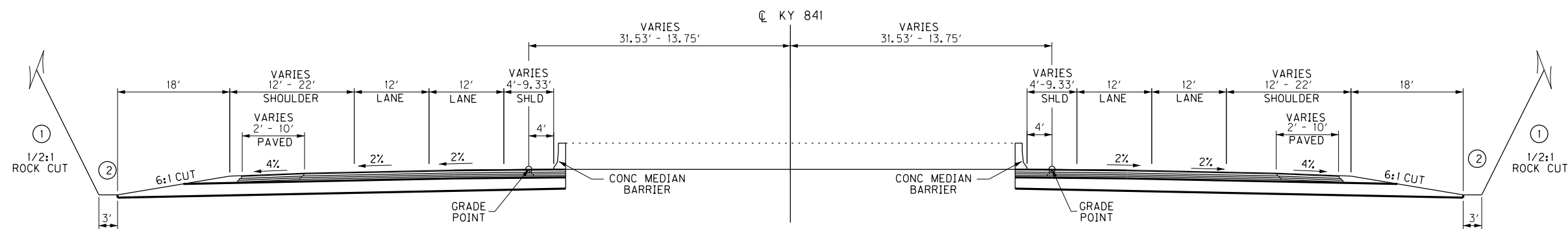
TYPICAL SECTIONS

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 USER: dwr\light  
 DATE PLOTTED: January 31, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

# KY 841

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-731.00	R2C

**PRELIMINARY  
SUBJECT TO CHANGE**



## KY 841 ROCK CUT - 4 LANE NORMAL SECTION

STA. 125+50 TO STA. 137+47.70

### NOTES

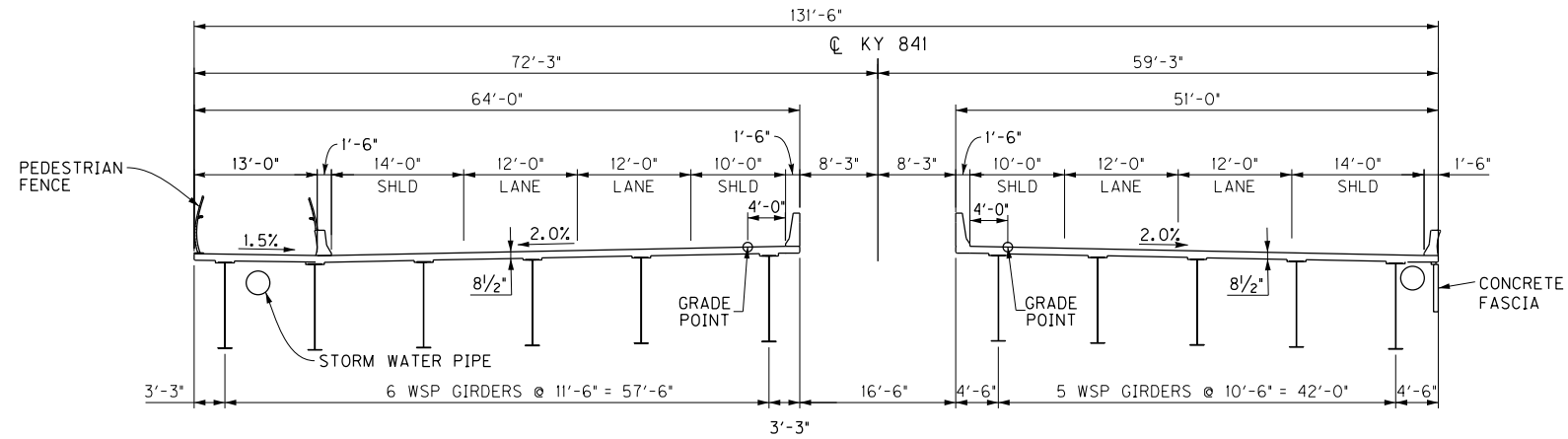
- ① SEE CROSS SECTIONS FOR SLOPES, GRADING, AND WALL LOCATIONS OUTSIDE THE LIMITS OF THE SHOULDERS.
- ② NORMAL DITCH WILL BE A 2' FB DITCH, 3' IN ROCK.

N. T. S.

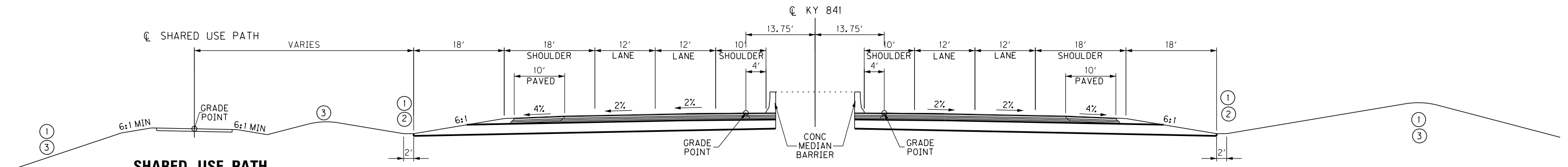
TYPICAL SECTIONS

# KY 841

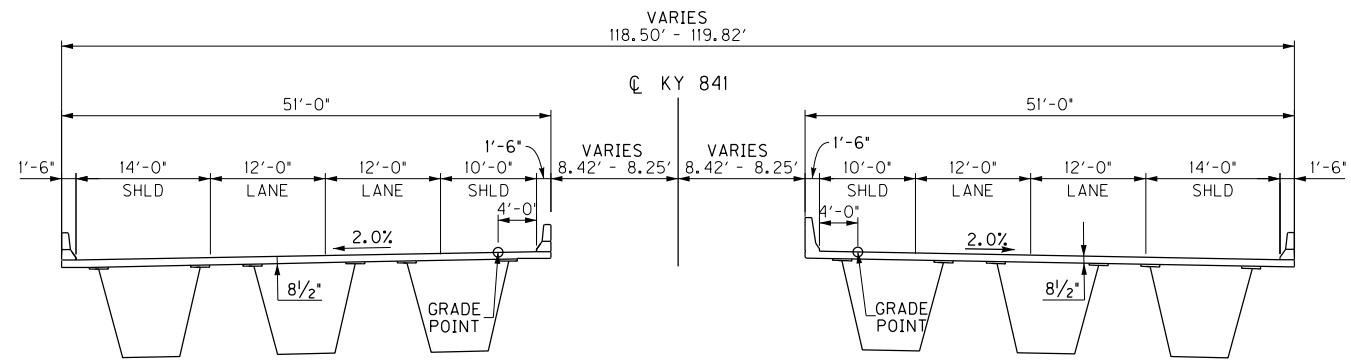
COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-731.00	R2D



**TYPICAL SECTION - APPROACH 4-LANE SECTION**  
STA. 167+82.86 TO STA. 187+51.86



**KY 841 FILL - 4 LANE NORMAL SECTION**  
STA. 149+78.00 TO STA. 167+82.86



**TYPICAL SECTION - HARRODS CREEK 4-LANE SECTION**  
STA. 137+47.70 TO STA. 149+78.00

**PRELIMINARY  
SUBJECT TO CHANGE**

**NOTES**

- ① SEE CROSS SECTIONS FOR SLOPES, GRADING, AND WALL LOCATIONS OUTSIDE THE LIMITS OF THE SHOULDERS.
- ② NORMAL DITCH WILL BE A 2' FB DITCH, 3' IN ROCK.
- ③ 4:1 OR FLATTER DESIRABLE; 3:1 MINIMUM

N. T. S.

TYPICAL SECTIONS

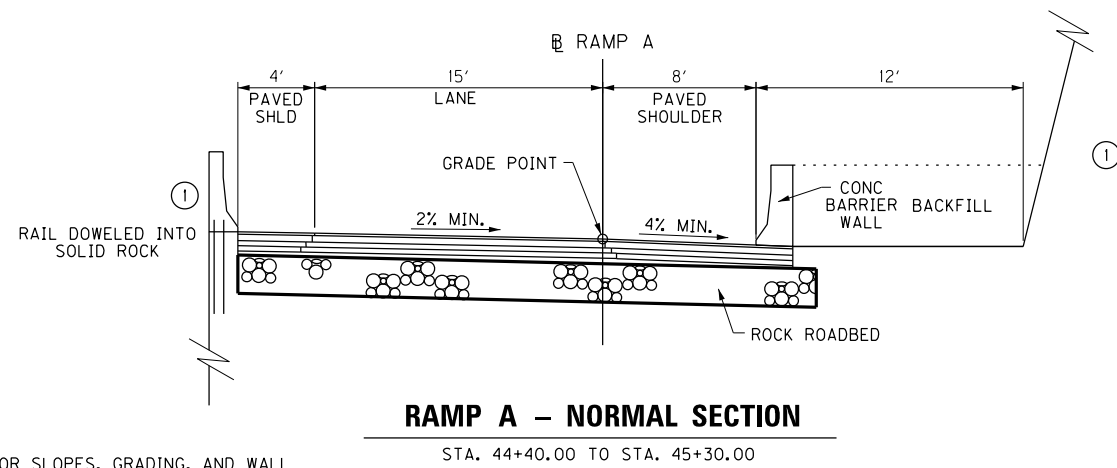
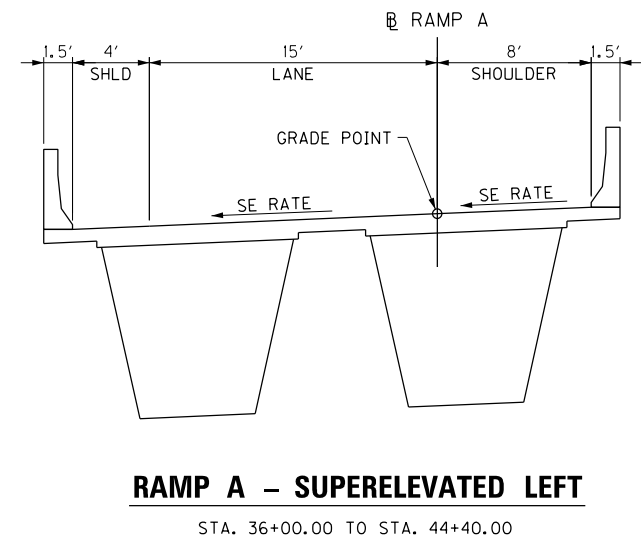
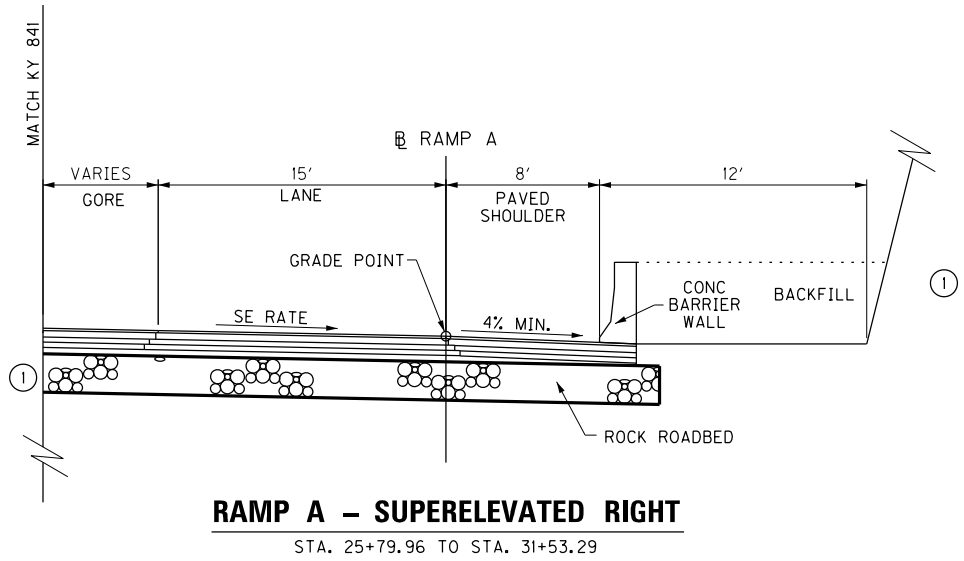
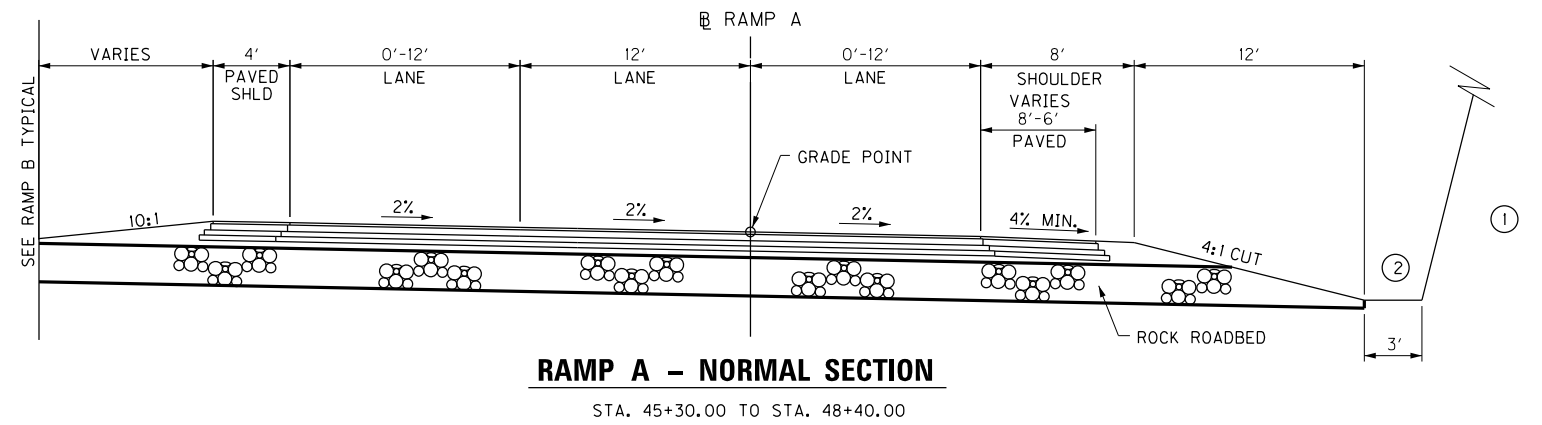
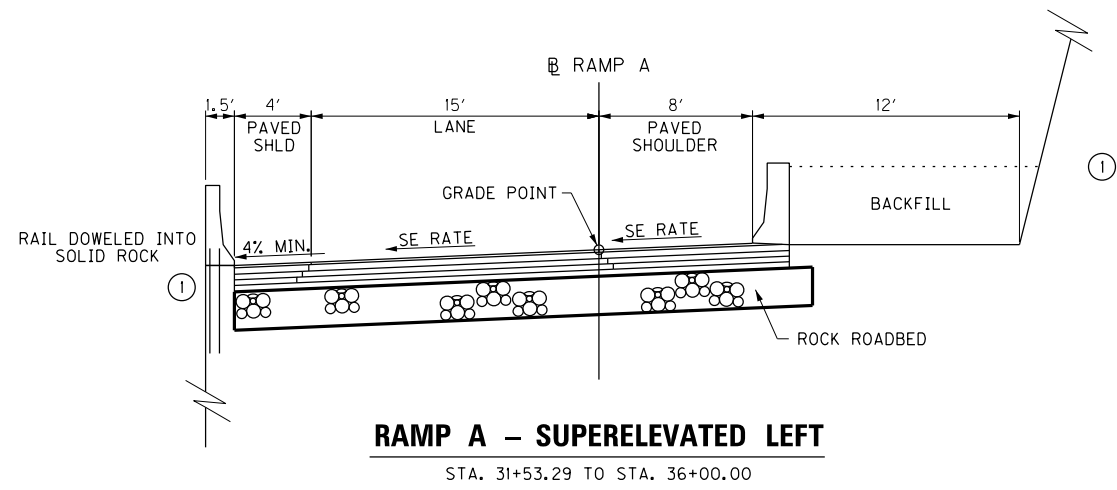
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USER: dwt\right DATE PLOTTED: January 31, 2012

E-SHEET NAME:

MicroStation v8.11.7.180

# RAMP A



**PRELIMINARY  
SUBJECT TO CHANGE**

**NOTES**

- ① SEE CROSS SECTIONS FOR SLOPES, GRADING, AND WALL LOCATIONS OUTSIDE THE LIMITS OF THE SHOULDERS
- ② NORMAL DITCH WILL BE 2' FB; 3' IN ROCK

N. T. S.

TYPICAL SECTIONS

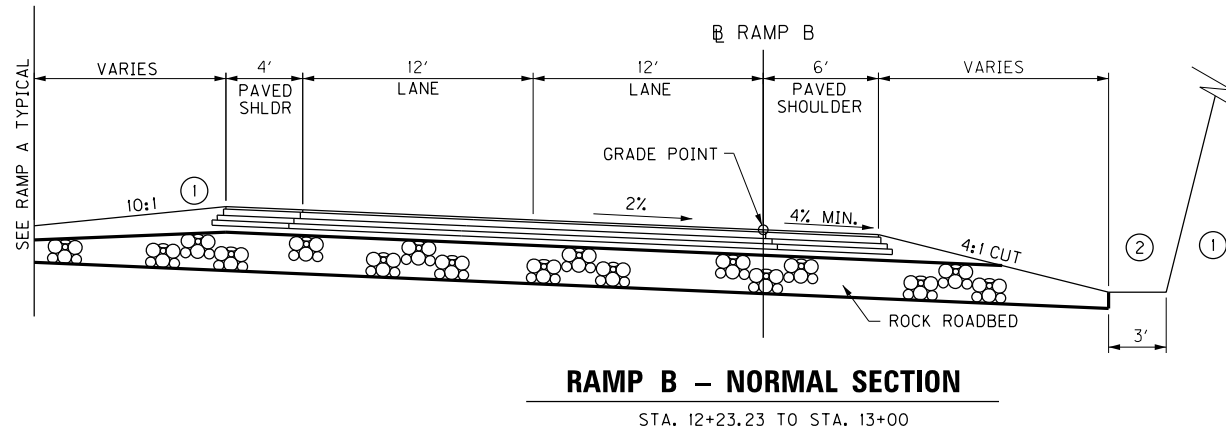
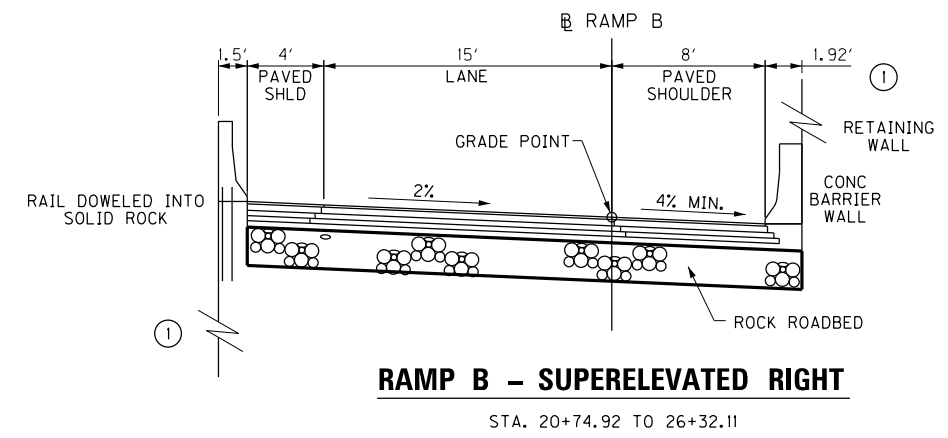
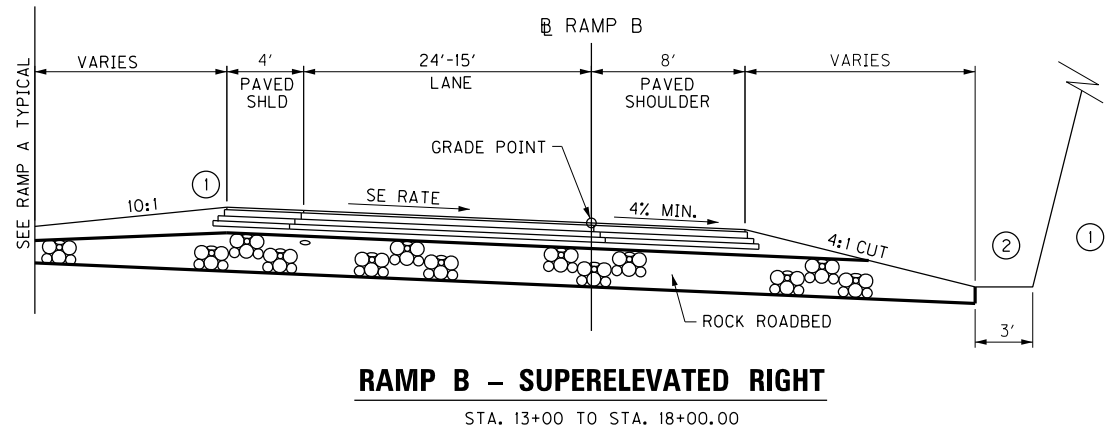
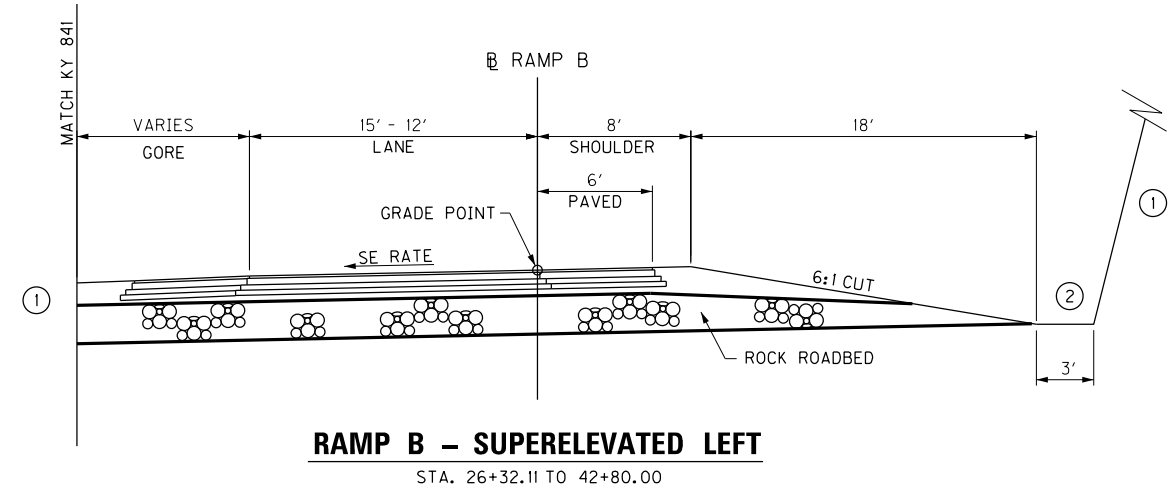
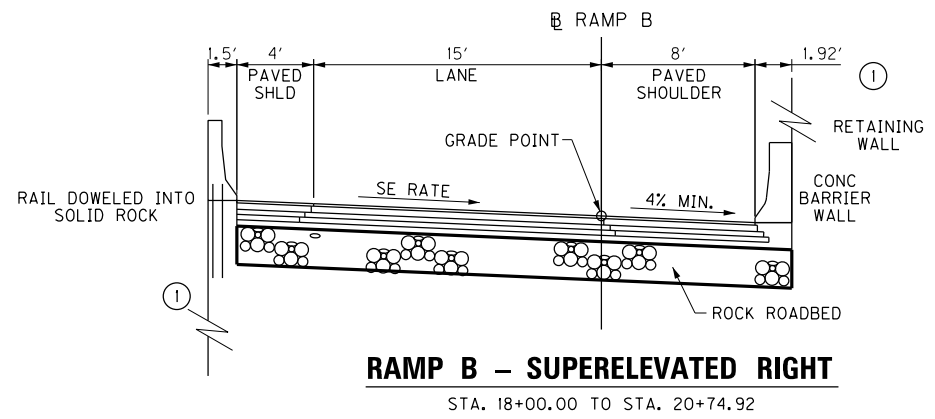
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USER: dwt/light DATE PLOTTED: January 31, 2012

E-SHEET NAME:

MicroStation v8.11.7.180

# RAMP B



**PRELIMINARY**  
**SUBJECT TO CHANGE**

NOTES

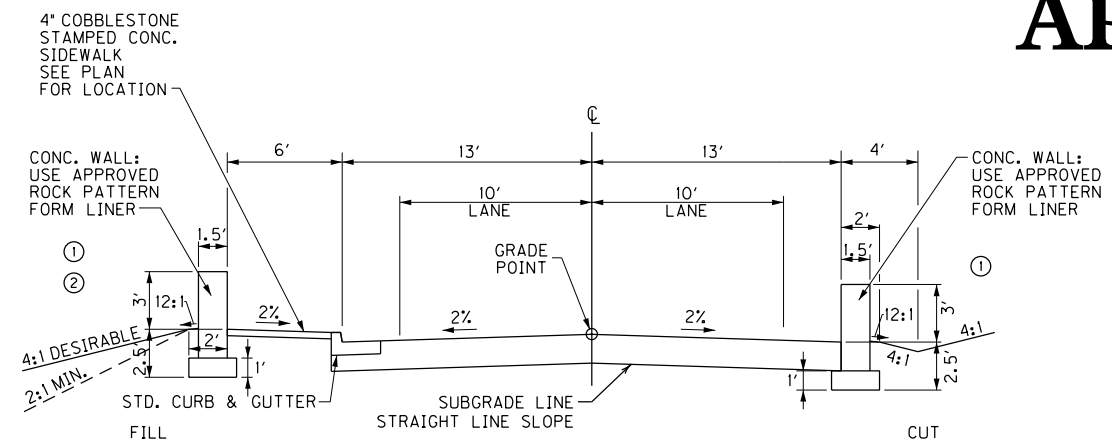
- ① SEE CROSS SECTIONS FOR SLOPES, GRADING, AND WALL LOCATIONS OUTSIDE THE LIMITS OF THE SHOULDERS
- ② NORMAL DITCH WILL BE 2' FB; 3' IN ROCK

N. T. S.

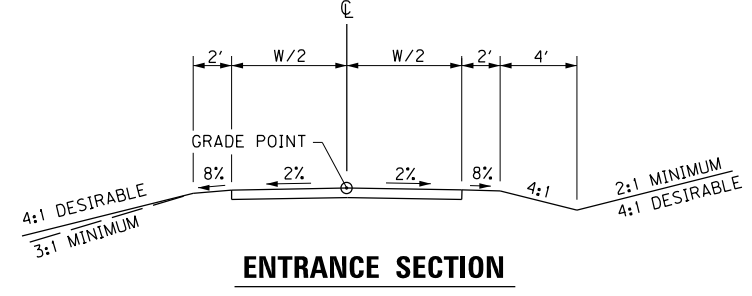
TYPICAL SECTIONS



# APPROACH ROADS

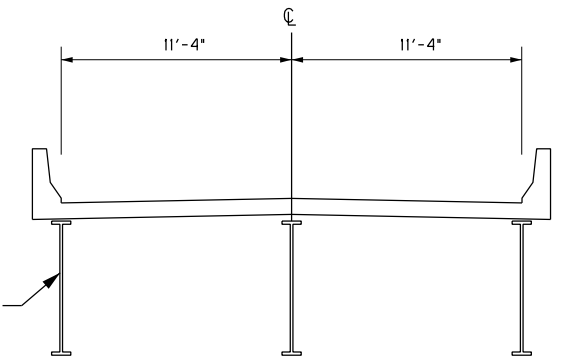


**2 - LANE NORMAL CUT/FILL SECTION**  
**WOLF PEN BRANCH RD.**  
 STA. 47+29.58 TO STA. 48+73.62  
 STA. 51+06.96 TO STA. 52+50.39

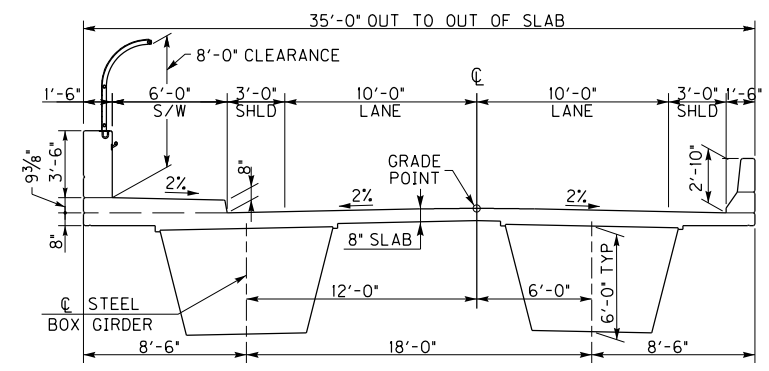


**ENTRANCE SECTION**

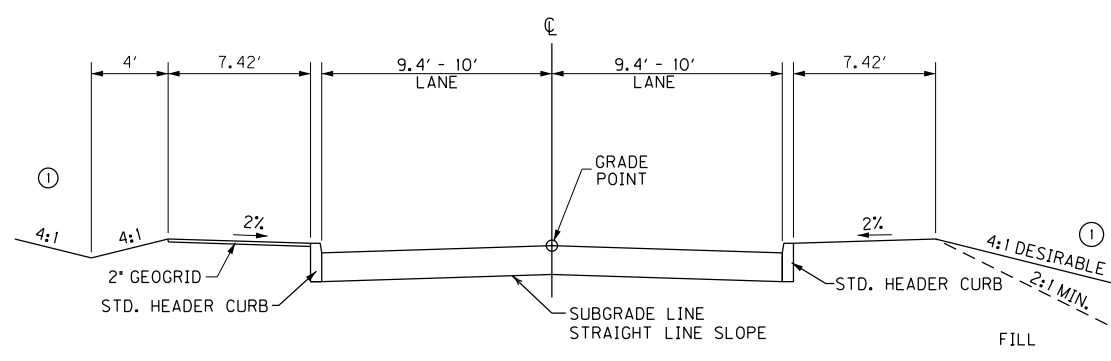
STEEL BEAM SHOWN FOR ILLUSTRATION PURPOSES - BRIDGE TO BE DETERMINED BY CONTRACTOR



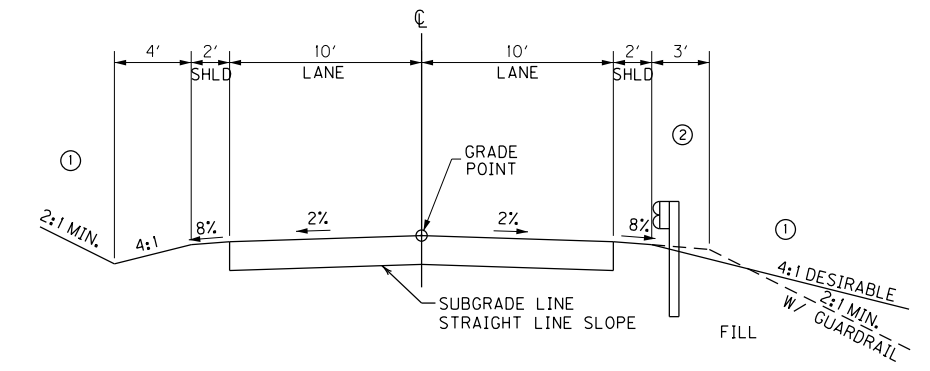
**2 - LANE TEMPORARY BRIDGE SECTION**  
**TEMPORARY BRIDGE**



**2 - LANE NORMAL BRIDGE SECTION**  
**WOLF PEN BRANCH RD. BRIDGE**  
 STA. 48+73.62 TO STA. 51+06.96

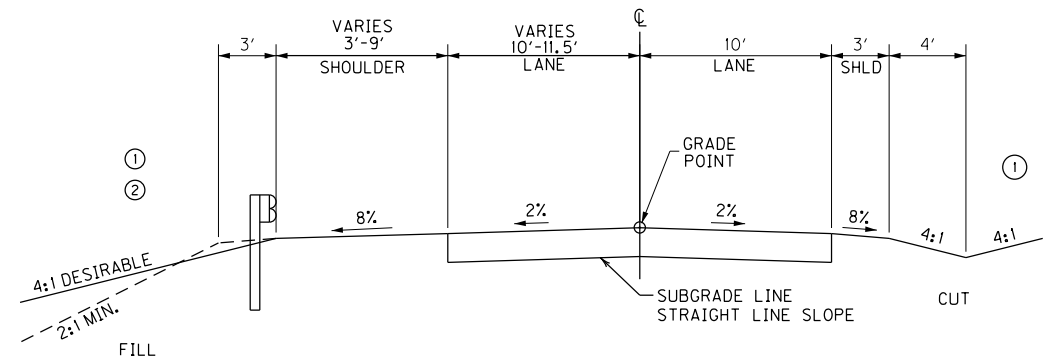


**2 - LANE NORMAL CUT/FILL SECTION**  
**OLDE CREEK WAY CONNECTOR**  
 STA. 8+50.15 TO STA 10+00.00

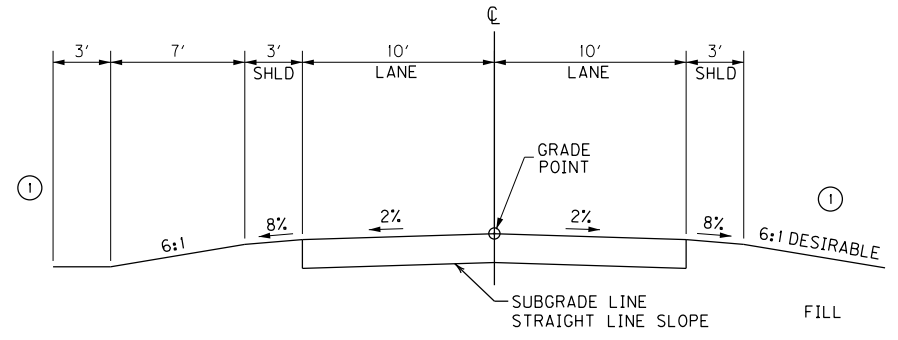


**2 - LANE NORMAL CUT/FILL SECTION**  
**TEMPORARY DIVERSION**

PAVEMENT SCHEDULE	
LOCAL ROAD PAVEMENT	
CL2 ASPH SURF 0.50D PG64-22	1 1/4" DEPTH
CL2 ASPH BASE 100D PG64-22	3" DEPTH
CRUSHED STONE BASE	8" DEPTH
COMMERCIAL ENTRANCE PAVEMENT	
CEM. CONC. ENT. PAVT. 6 INCH	6" DEPTH
RESIDENTIAL ENTRANCE PAVEMENT	
ASPHALT SURFACE	1 1/4" DEPTH
ASPHALT BASE	3" DEPTH
DENSE GRADED AGGREGATE	4" DEPTH



**2 - LANE NORMAL CUT/FILL SECTION**  
**WOLF PEN BRANCH RD.**  
 STA. 43+50.00 TO STA 47+29.58  
 STA. 52+50.39 TO STA 55+00.00



**2 - LANE NORMAL CUT/FILL SECTION**  
**SPRINGDALE RD.**  
 STA. 10+00.00 TO STA 13+50.00

**NOTE**

- ① SEE CROSS SECTIONS FOR SLOPES, GRADING, AND WALL LOCATIONS OUTSIDE THE LIMITS OF THE SHOULDERS.
- ② SHOULDERS SHALL BE WIDENED TO 3' WHERE GUARDRAIL IS TO BE INSTALLED (EXTEND PAVEMENT TO THE FACE OF GUARDRAIL) SEE PLAN FOR DETAILS.

**PRELIMINARY**  
**SUBJECT TO CHANGE**

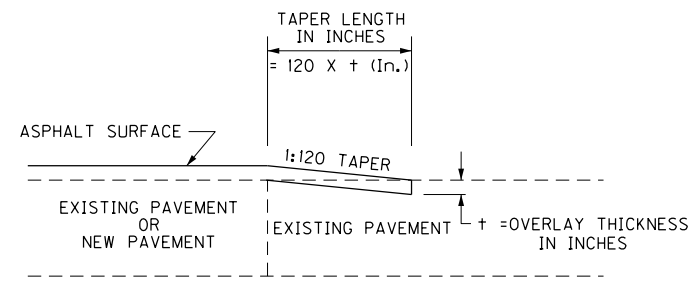
N. T. S.

TYPICAL SECTIONS

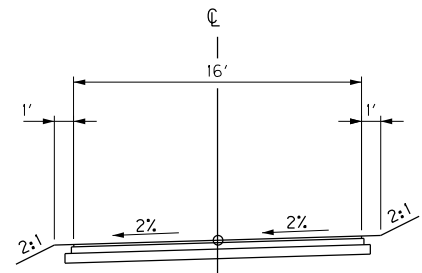
FILE NAME: T:\1865-DESIGN-CONTRACT PLAN SET\ROADWAY\PLAN SET\LAYOUT & 2ND SHEETS\RO020GTS.DGN  
 USER: dwt/light  
 DATE PLOTTED: January 31, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

# RIVER ROAD, EMERGENCY ACCESS ROAD & SHARED USE PATH

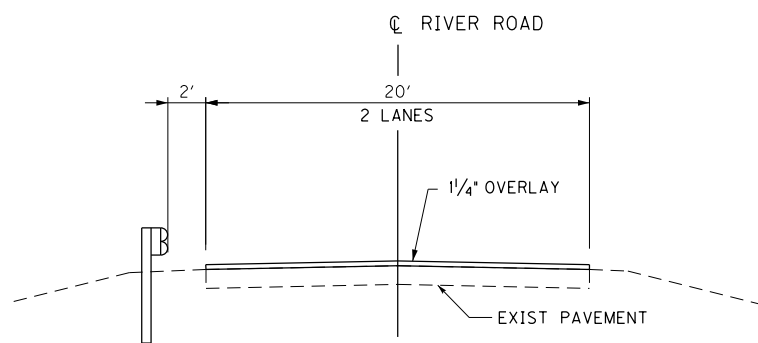
COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-731.00	R2H



**RIVER ROAD  
TAPERING OF OVERLAYS ON LOW SPEED FACILITIES (<45 MPH)**

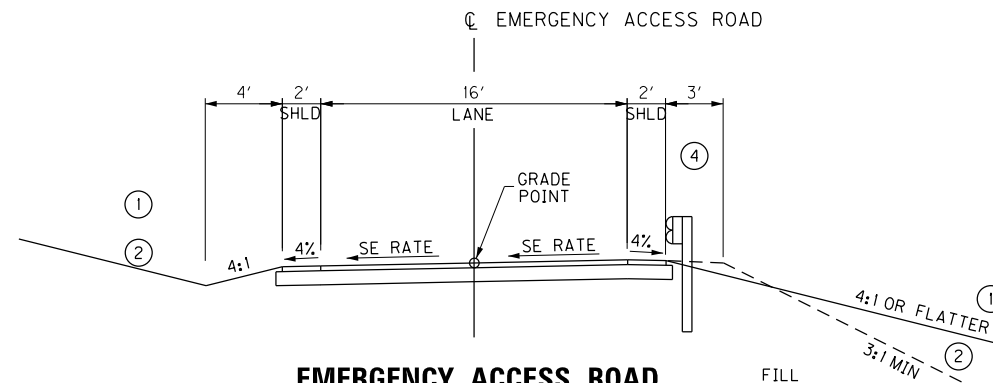


**TUNNEL ACCESS ROAD**



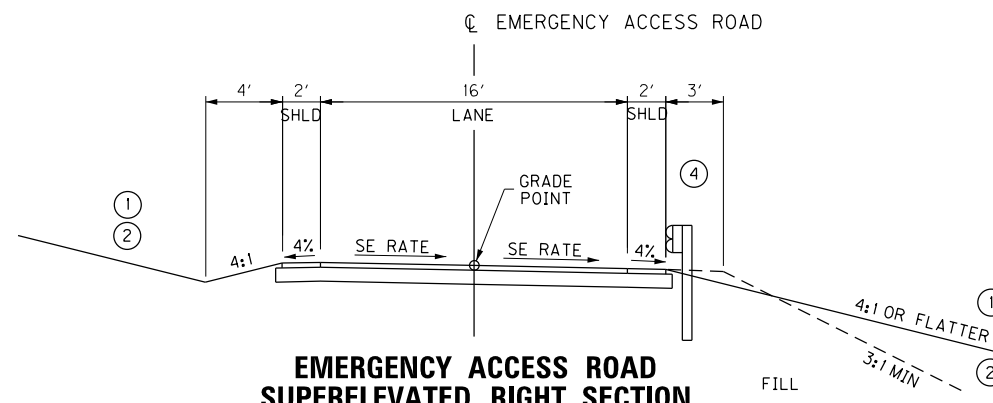
**RIVER ROAD  
NORMAL SECTION**

STA 48+14.28 TO STA 54+93.19



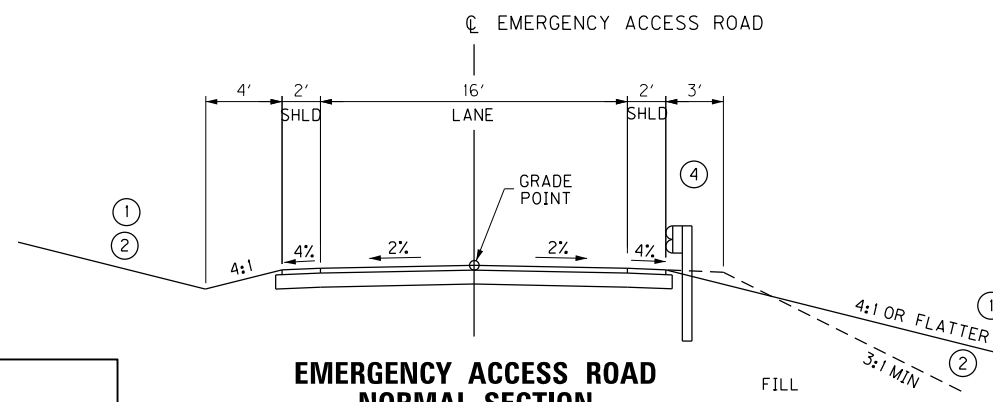
**EMERGENCY ACCESS ROAD  
SUPERELEVATED LEFT SECTION**

STA 39+16.82 TO STA 41+34.55  
STA 46+25.95 TO STA 50+00.00



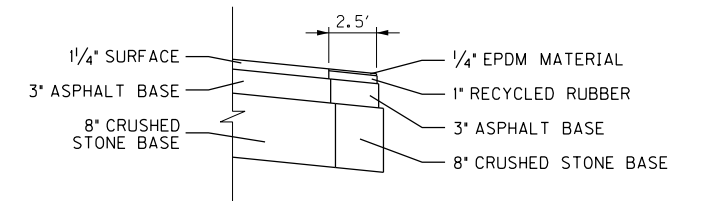
**EMERGENCY ACCESS ROAD  
SUPERELEVATED RIGHT SECTION**

STA 41+61.17 TO STA 44+99.44



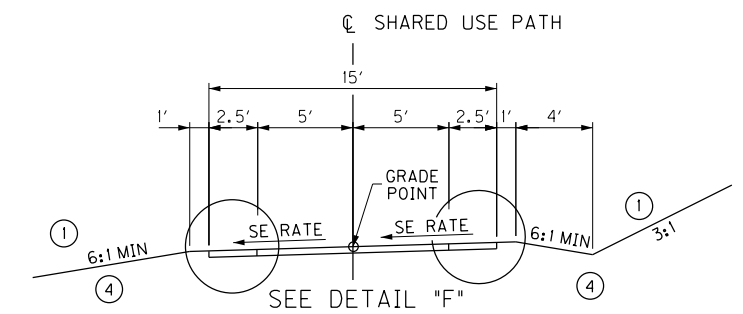
**EMERGENCY ACCESS ROAD  
NORMAL SECTION**

STA 41+34.55 TO STA 41+61.17  
STA 44+99.44 TO STA 46+25.95



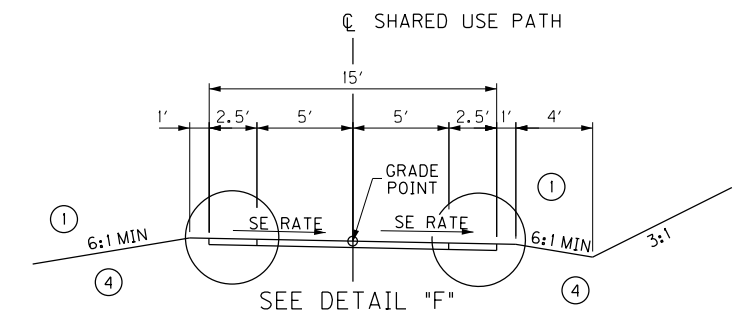
**DETAIL F  
RUNNING PATH SURFACE**

PAVEMENT SCHEDULE	
EMERGENCY ACCESS ROAD	
CRUSHED STONE BASE	8" DEPTH
CL3 ASPH BASE 1.00 PG 76-22	3" DEPTH
CL2 ASPH SURFACE 0.5A PG 76-22	1/4" DEPTH
TUNNEL ACCESS ROAD	
CRUSHED STONE BASE	6" DEPTH
CL2 ASPH BASE 1.00 PG 64-22	2" DEPTH
CL2 ASPH SURFACE 0.5D PG 64-22	1/4" DEPTH



**SHARED USE PATH  
SUPERELEVATED LEFT SECTION**

STA 46+72.62 TO STA 47+54.31  
STA 56+47.58 TO STA 60+84.46  
STA 66+62.49 TO STA 67+49.39



**SHARED USE PATH  
SUPERELEVATED RIGHT SECTION**

STA 47+54.31 TO STA 56+47.58  
STA 60+84.46 TO STA 66+62.49  
STA 67+49.39 TO STA 67+86.14

**NOTES**

- ① SEE CROSS SECTIONS FOR SLOPES, GRADING, AND WALLS OUTSIDE THE LIMITS OF THE SHOULDERS.
- ② 4:1 DESIRABLE, 3:1 MINIMUM
- ③ SHOULDERS SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED (EXTEND PAVEMENT TO FACE OF GUARDRAIL)
- ④ 3' MIN. HORIZONTAL CLEARANCE ADJACENT TO EDGE OF TRAVEL LANE FROM OBSTRUCTIONS.

**PRELIMINARY  
SUBJECT TO CHANGE**

N. T. S.

TYPICAL SECTIONS

FILE NAME: T:\B65-DESIGN\CONTRACT PLAN SET\ROADWAY\PLAN SET\LAYOUT & 2ND SHEETS\R0020HTS.DGN

USER: dwt\light DATE PLOTTED: January 31, 2012

E-SHEET NAME:

MicroStation v8.11.7.180

# QUALITY LEVEL "A" DATA SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-731.00	R2I

TEST HOLE #	UTILITY (TYPE & SIZE)	STATION	OFFSET	GROUND ELEVATION	DEPTH (ft)	TOP UTILITY ELEVATION	SURFACE TYPE	NORTHING (Y)	EASTING (X)	REMARKS
1	60" WATER TRANSMISSION MAIN	59+20.08	119.16' RT	632.79	9.27'	623.52	EARTH	301195.9235	1251507.1959	ROW @ KY 841
2	60" WATER TRANSMISSION MAIN	65+05.95	109.66' RT	629.10	7.27	621.83	EARTH	301305.9808	1250939.2518	ROW @ KY 841
3	60" WATER TRANSMISSION MAIN	69+14.13	112.42' RT	623.42	8.50	614.92	EARTH	301417.4405	1250531.3581	ROW @ KY 841
4	60" WATER TRANSMISSION MAIN	73+85.22	125.73' RT	625.91	7.09	618.82	EARTH	301567.4569	1250111.7675	ROW @ KY 841
*	FIBER OPTIC	20+60.01	67.38' LT.	594.80	3.32	591.48	EARTH	302239.4331	1246628.0770	☉ US 42
*	FIBER OPTIC	21+08.90	68.44' LT.	592.35	2.94	589.41	EARTH	302286.5079	1246640.5080	☉ US 42
*	FIBER OPTIC	21+74.75	81.60' LT.	587.52	3.37	584.15	EARTH	302353.1471	1246645.7510	☉ US 42
*	FIBER OPTIC	22+36.65	92.47' LT.	581.69	2.48	579.21	EARTH	302415.3711	1246651.8500	☉ US 42
*	FIBER OPTIC	22+89.09	101.51' LT.	576.92	2.47	574.45	EARTH	302468.0153	1246656.9880	☉ US 42
*	FIBER OPTIC	23+41.40	101.50' LT.	568.96	3.95	565.01	EARTH	302518.3065	1246670.7090	☉ US 42
*	FIBER OPTIC	23+98.15	98.69' LT.	559.13	2.69	556.44	EARTH	302572.3307	1246688.3100	☉ US 42
*	FIBER OPTIC	25+20.96	97.20' LT.	555.53	2.22	553.31	EARTH	302690.4470	1246721.9830	☉ US 42
*	FIBER OPTIC	26+11.73	94.88' LT.	558.08	3.58	554.50	EARTH	302777.4221	1246748.0470	☉ US 42
*	FIBER OPTIC	27+10.23	93.46' LT.	558.95	3.43	555.52	EARTH	302872.0990	1246775.2670	☉ US 42
*	FIBER OPTIC	27+99.06	93.50' LT.	556.48	3.91	552.57	EARTH	302957.0329	1246798.2160	☉ US 42
*	FIBER OPTIC	28+75.69	92.97' LT.	554.92	4.80	550.12	EARTH	303028.8496	1246816.5600	☉ US 42
*	FIBER OPTIC	29+13.90	93.44' LT.	555.25	4.93	550.32	EARTH	303064.9936	1246824.2690	☉ US 42
*	FIBER OPTIC	29+56.89	93.55' LT.	560.79	3.92	556.87	EARTH	303105.6907	1246832.7630	☉ US 42
*	FIBER OPTIC	30+01.98	94.38' LT.	570.40	2.33	568.07	EARTH	303148.6375	1246840.3150	☉ US 42
*	FIBER OPTIC	30+23.74	94.42' LT.	574.49	3.12	571.37	EARTH	303169.3391	1246844.0700	☉ US 42
*	FIBER OPTIC	30+57.83	93.99' LT.	580.42	3.45	576.97	EARTH	303201.7396	1246850.1180	☉ US 42
*	FIBER OPTIC	30+84.61	94.40' LT.	583.46	2.99	580.47	EARTH	303227.3645	1246853.8610	☉ US 42
*	FIBER OPTIC	31+28.33	97.21' LT.	587.34	3.41	583.93	EARTH	303269.5704	1246857.3220	☉ US 42
*	FIBER OPTIC	31+42.44	96.97' LT.	588.40	3.40	585.00	EARTH	303283.0331	1246859.4420	☉ US 42
*	FIBER OPTIC	32+51.64	98.08' LT.	595.40	3.03	592.37	EARTH	303387.8969	1246870.5900	☉ US 42
*	FIBER OPTIC	33+51.19	99.62' LT.	597.59	2.21	595.38	EARTH	303483.7931	1246876.7210	☉ US 42
*	FIBER OPTIC	34+61.73	100.92' LT.	595.34	2.69	592.65	EARTH	303590.3855	1246879.9850	☉ US 42
*	FIBER OPTIC	35+76.02	102.89' LT.	587.52	4.11	583.41	EARTH	303700.5808	1246878.3860	☉ US 42
*	FIBER OPTIC	36+79.21	102.26' LT.	580.96	2.67	578.29	EARTH	303800.0071	1246875.5420	☉ US 42
*	FIBER OPTIC	37+80.71	86.94' LT.	571.16	3.32	567.84	EARTH	303898.9573	1246883.8620	☉ US 42
*	FIBER OPTIC	38+43.05	74.27' LT.	566.62	2.56	564.06	EARTH	303960.4890	1246890.4460	☉ US 42
*	FIBER OPTIC	39+47.13	71.46' LT.	563.88	2.32	561.56	EARTH	304061.4169	1246880.1820	☉ US 42
*	FIBER OPTIC	40+46.99	71.65' LT.	553.55	3.40	550.15	EARTH	304157.4112	1246864.0220	☉ US 42
*	FIBER OPTIC	41+67.63	71.92' LT.	538.00	4.39	533.61	EARTH	304272.5157	1246839.9800	☉ US 42
*	FIBER OPTIC	42+49.64	60.39' LT.	526.14	3.99	522.15	EARTH	304353.0611	1246832.1930	☉ US 42

QUALITY LEVEL "A" UTILITY OWNER(S):

WATER  
 Louisville Water Company  
 550 South Third Street  
 Louisville, Kentucky 40202  
 Daniel Tegene -  
 Relocation Engineer, PO  
 dtegene@lwcky.com  
 Office: 502-569-3649

FIBER OPTIC  
 Level 3 Communications, LLC  
 848 South 8th Street,  
 Louisville, KY 40203  
 Kevin Webster  
 Kevin.Webster@Level3.com  
 Office: 502-561-6930  
 Cell: 502-777-8622

\* SURVEYED FROM OPEN TRENCH

**QUALITY LEVEL "A" DATA SUMMARY**

E-SHEET NAME:

CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_