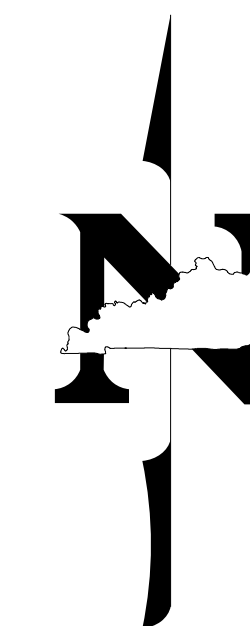


COUNTY OF	ITEM NO.	SHEET NO.
MEADE	4-297.65	RI

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

RIGHT OF WAY PLANS OF PROPOSED PROJECT

MEADE COUNTY KY 313-SECTION 5



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2-R2H	TYPICAL SECTIONS-SUMMARY OF QUANTITIES
R3-R21	PLAN AND PROFILE SHEETS
R22	UTILITY REFERENCE SHEETS
R23-R24	RIGHT OF WAY SUMMARY SHEETS
R25	RIGHT OF WAY STRIP MAP SHEETS
R44	DETAIL SHEETS
	TRAFFIC CONTROL SHEETS
	EROSION CONTROL SHEETS
	MITIGATION PLAN SHEETS
R60-R64	COORDINATE CONTROL SHEETS
	SOIL PROFILE SHEETS
	PIPE DRAINAGE SHEETS
	STRUCTURE PLANS
	TRAFFIC PLANS
	UTILITY RELOCATION PLANS
	CROSS SECTION SHEETS

SHEETS NOT INCLUDED IN TOTAL SHEETS
R2a-R2h, R3a, R6a, R8a, R10a, R12a, R12b, R14a, R16a, R16b, R18a

STANDARD DRAWINGS

NUMBER



LAYOUT MAP

THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE ALLOWED ONLY WHERE SPECIFICALLY SHOWN ON PLANS.
STA. 742+00 TO STA. 832+00 MINIMUM SPACING IS 1200 FEET
STA. 832+00 TO STA. 854+75 MINIMUM SPACING IS 600 FEET

- ① STA. 742+00 TO STA. 832+00 55 MPH
- STA. 832+00 TO STA. 854+75 45 MPH

DESIGN CRITERIA

CLASS OF HIGHWAY	RURAL ARTERIAL
TYPE OF TERRAIN	ROLLING
DESIGN SPEED	55 MPH / 45 MPH
REQUIRED NPSD	495 FT. / 360 FT.
REQUIRED PSD	1985 FT.
LEVEL OF SERVICE	LOS A
ADT PRESENT (2007)	6700
ADT FUTURE (2029)	15000
DHV (2029)	1800
D %	
T % (2029) ADT 10% : (2029) DHV 7%	

GEOGRAPHIC COORDINATES

LATITUDE 37 DEGREES 57 MINUTES 01 SECONDS NORTH
LONGITUDE 86 DEGREES 08 MINUTES 19 SECONDS WEST

DESIGNED

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

R.O.W. PROJECT							
LENGTH	ADDED / DEDUCTED	FOR EQUALITIES	NOT INCLUDED	LENGTH	ADDED / DEDUCTED	FOR EQUALITIES	NOT INCLUDED
_____	_____	_____	_____	_____	_____	_____	_____
8161.67							

RIGHT OF WAY PLANS

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF

MEADE

KY 313 - SECTION 5

ITEM NO. 4-297.61
PROJECT NUMBER: FD04 SPP 082 0313 EXTENSION
LETTING DATE: _____

RECOMMENDED BY: _____ PROJECT MANAGER DATE: _____

PLAN APPROVED BY: _____ STATE HIGHWAY ENGINEER DATE: _____

AEI AMERICAN ENGINEERS, INC.
PROFESSIONAL ENGINEERING

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5\MASTER PLAN SET\01-LAYOUT\ROO\001.S.DGN

USER: jcoobb
DATE PLOTTED: May 2, 2013

E-SHEET NAME:

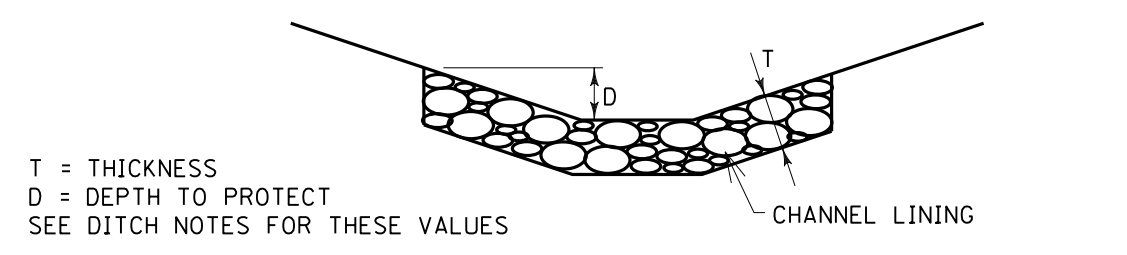
MicroStation v8.11.7.443

TYPICAL SECTIONS

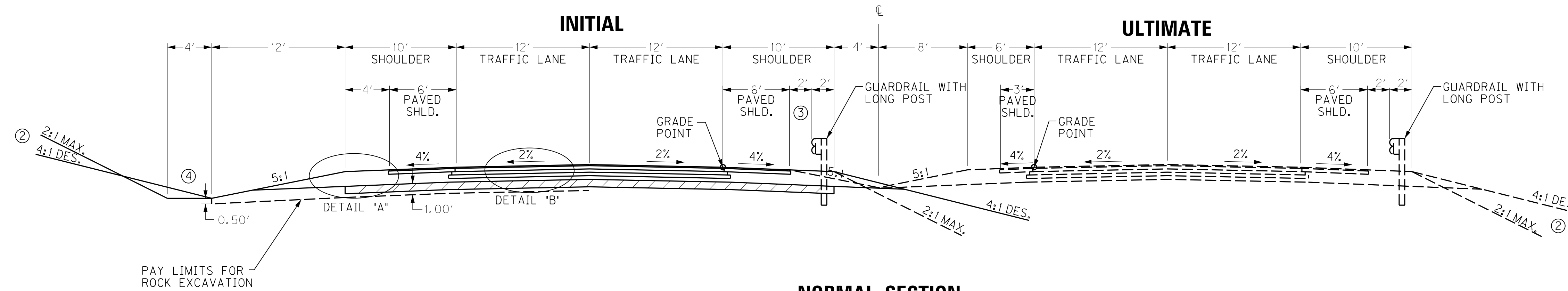
ALTERNATE A (STA. 751+25 TO STA. 818+10) ASPHALT ALTERNATE
 KY313 MAINLINE DESIGN SPEED = 55 m.p.h.

NOTES:

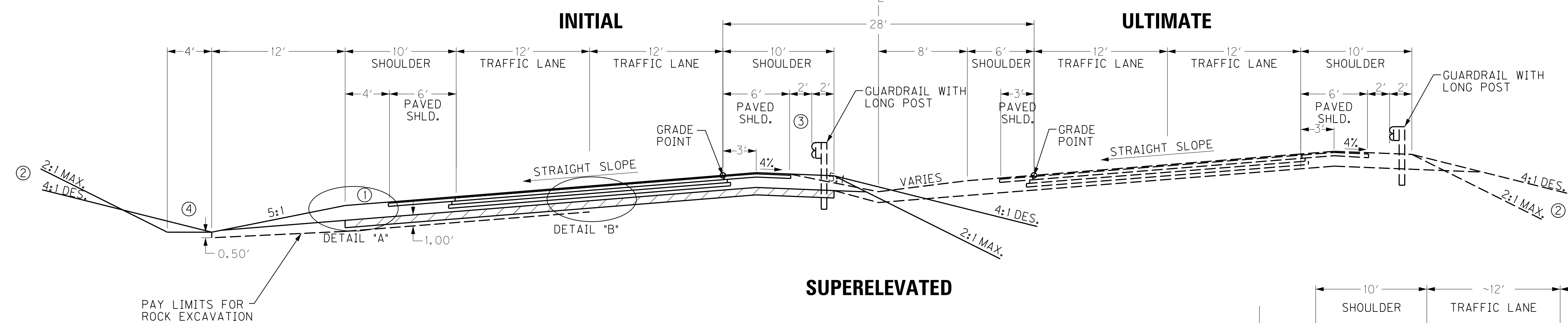
- ① SUPERELEVATED SHOULDER, CONSTRUCT TO STANDARD SUPERELEVATION EXCEPT NOT FLATTER THAN NORMAL SHOULDER SLOPE.
- ② SEE CROSS-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
- ③ PAVE SHOULDER TO FACE OF GUARDRAIL.
- ④ SPECIAL FLAT BOTTOM DITCH SEE PLANS AND CROSS-SECTIONS FOR LOCATIONS



TYPICAL DITCH SECTION
 EROSION CONTROL BLANKET /CHANNEL LINING /TRM



NORMAL SECTION



SUPERELEVATED

PAVEMENT SCHEDULE

TRAFFIC LANES
 1.25" CL3 ASPHALT SURFACE 0.38B PG64-22
 3.00" CL3 ASPHALT BASE 1.00D PG64-22
 11.00" CRUSHED STONE BASE

PAVED SHOULDER

ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2.0 FT. DOWN THE DITCH OR FILL SLOPE TO RETARD VEGETATION GROWTH AND PREVENT EROSION. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:
 ASPHALT SEAL COAT 2.4 LB/SQ. YD.
 ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)

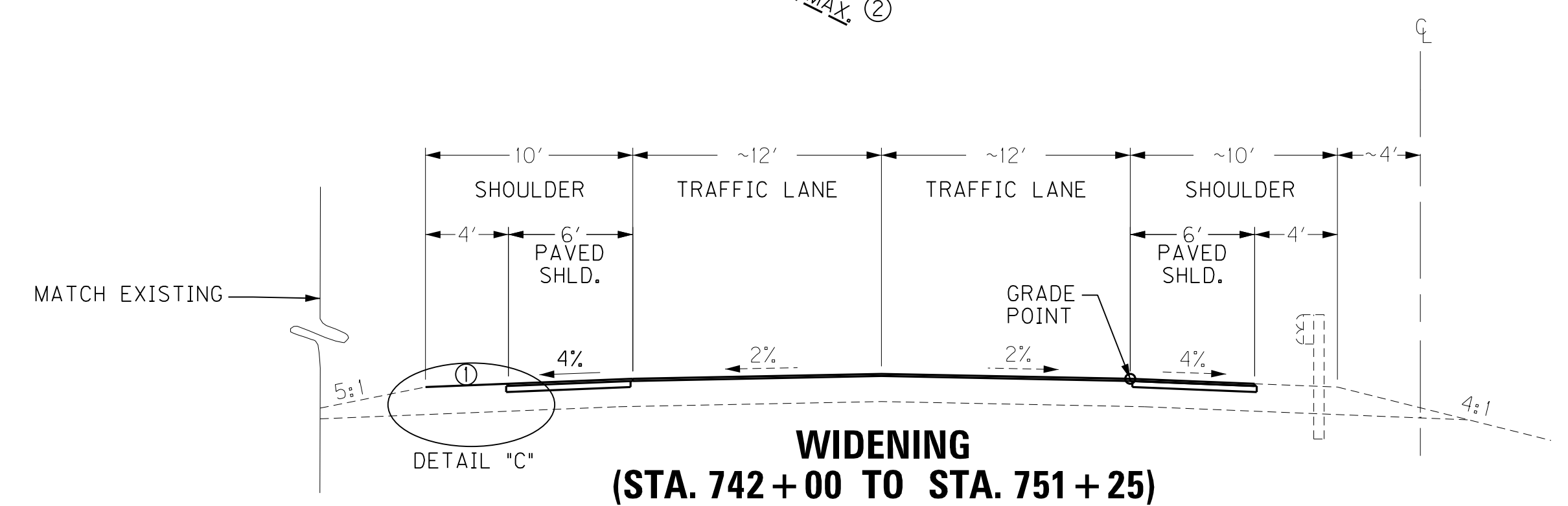
ROADBED PREPARATION

10" LIME STABILIZED ROADBED
 LIME (APPLY AT A RATE OF 6% BY WEIGHT AT 93 LB/CU.FT.)

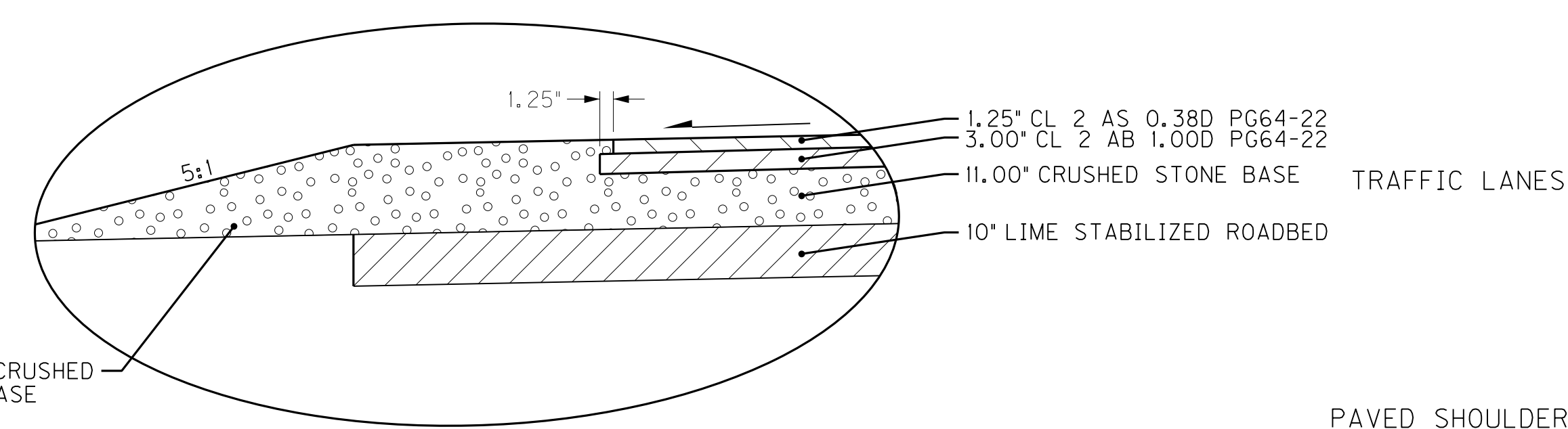
ASPHALT CURING SEAL 2.0 LB/SQ. YD.

SAND FOR BLOTTER 5.0 LB/SQ. YD.

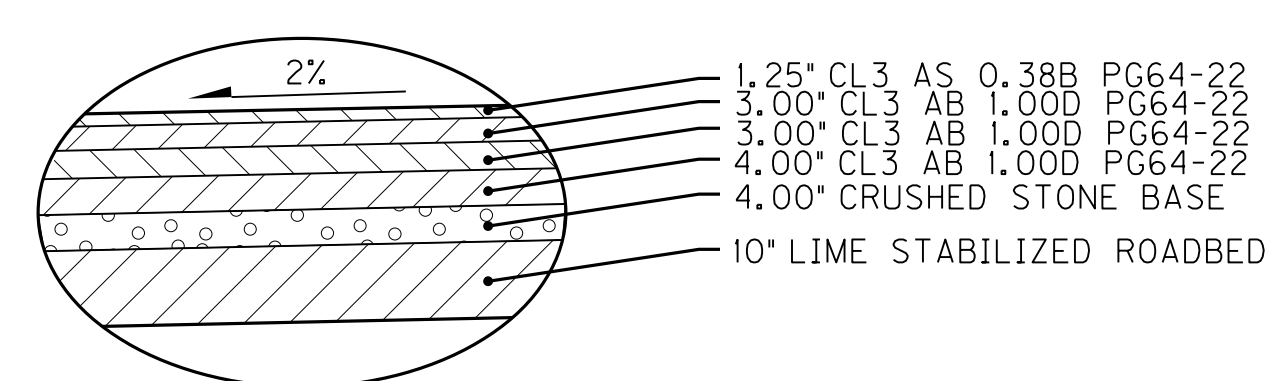
NOTE: ASPHALT MATERIAL FOR TACK AS DIRECTED BY ENGINEER (INCIDENTAL)



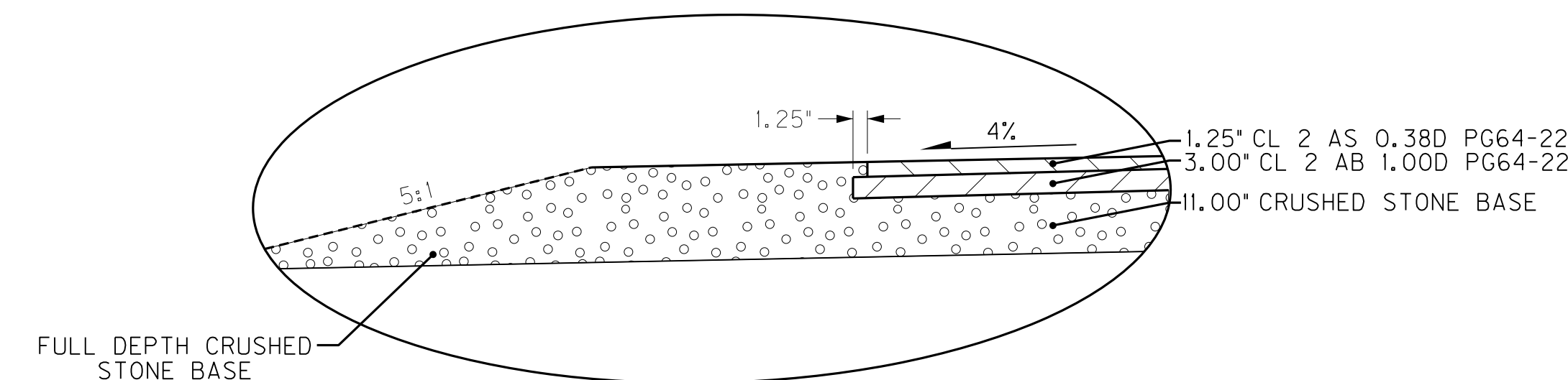
WIDENING
 (STA. 742+00 TO STA. 751+25)



DETAIL "A"



DETAIL "B"



DETAIL "C"

**RIGHT OF WAY
 PLANS**

NOT TO SCALE

KY 313
 TYPICAL SECTIONS

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\02-TYPICALS&SUMMARY\ROO200TS ML.DGN

USER: bmothringly
 DATE PLOTTED: May 2, 2013

E-SHEET NAME: ROO200TS

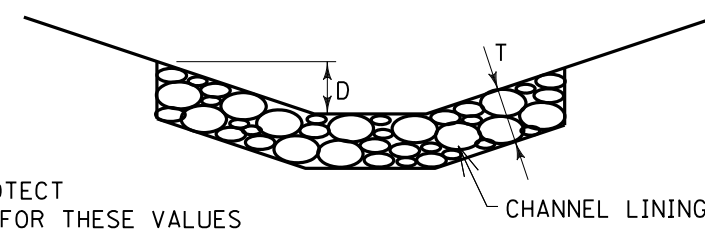
MicroStation v8.11.7.443

TYPICAL SECTIONS

ALTERNATE B OR ALTERNATE C (STA. 751+25 TO STA. 818+10) CONCRETE ALTERNATE
 KY313 MAINLINE DESIGN SPEED = 55 m.p.h.

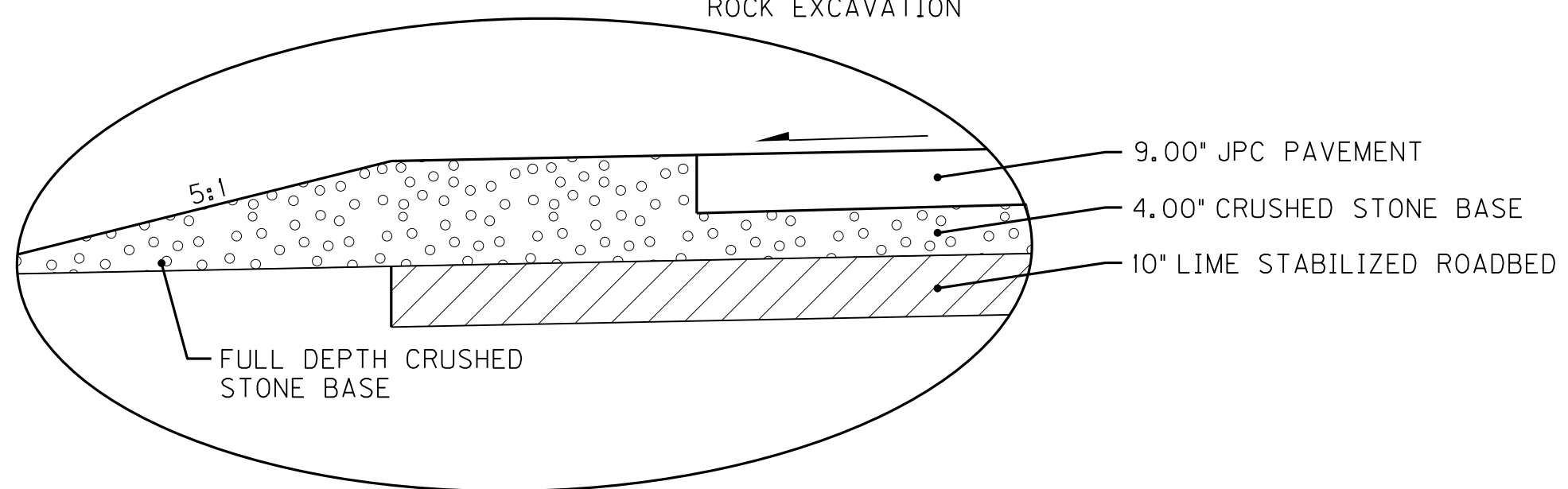
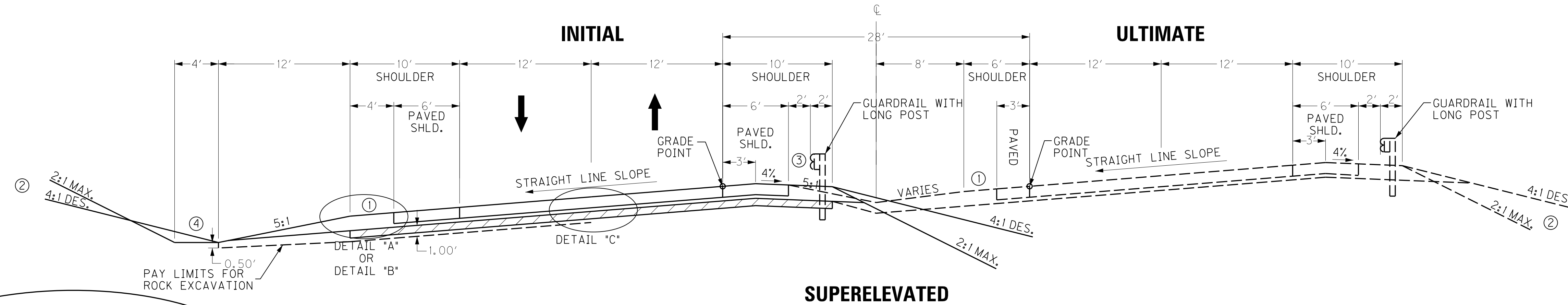
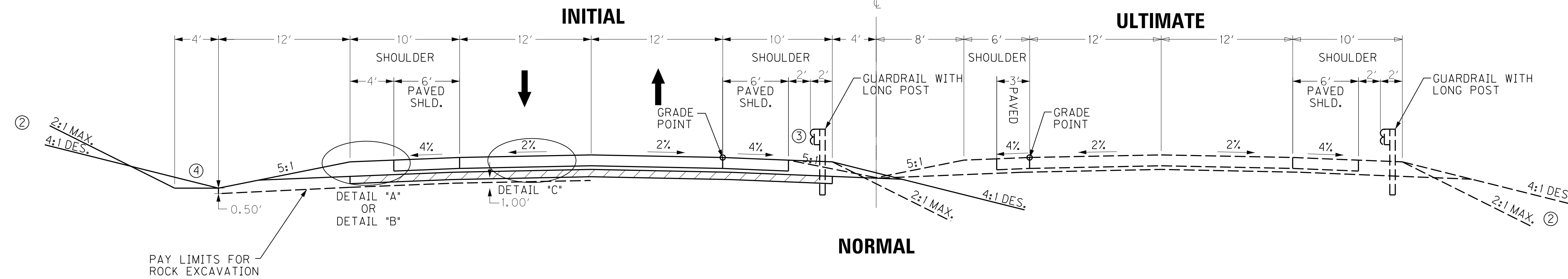
T = THICKNESS
 D = DEPTH TO PROTECT
 SEE DITCH NOTES FOR THESE VALUES

TYPICAL DITCH SECTION
 EROSION CONTROL BLANKET / CHANNEL LINING / TRM

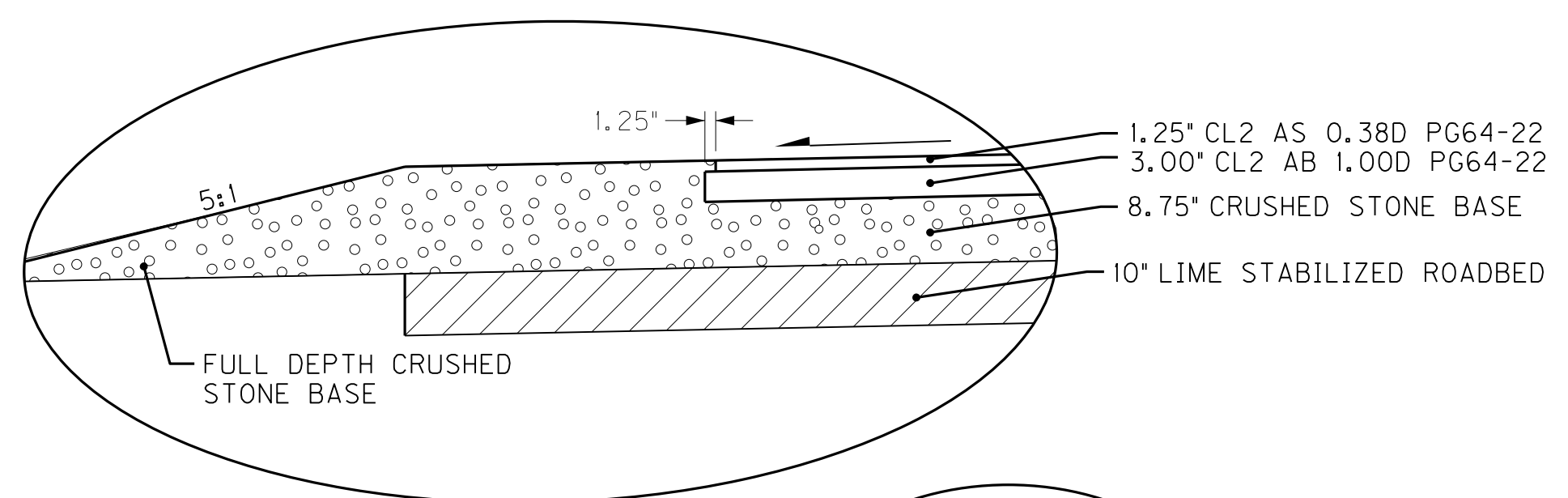


NOTES:

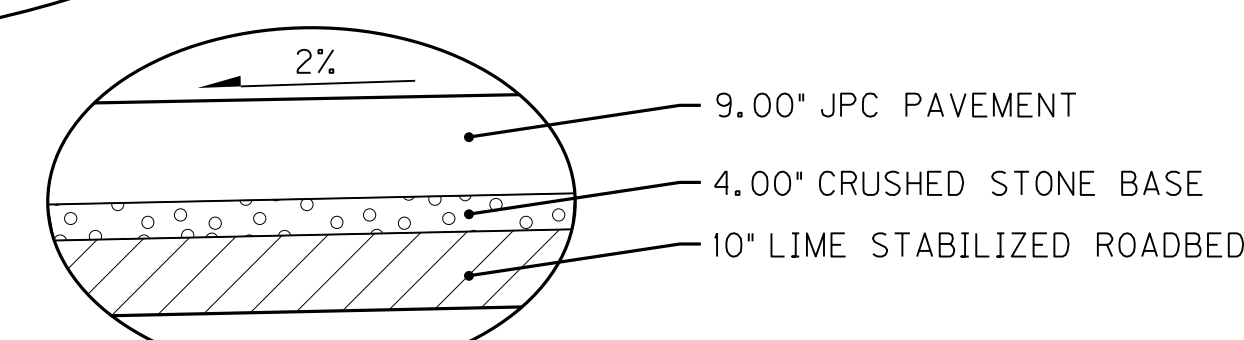
- ① SUPERELEVATED SHOULDER, CONSTRUCT TO STANDARD SUPERELEVATION EXCEPT NOT FLATTER THAN NORMAL SHOULDER SLOPE.
- ② SEE CROSS-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
- ③ PAVE SHOULDER TO FACE OF GUARDRAIL.
- ④ SPECIAL FLAT BOTTOM DITCH SEE PLANS AND CROSS-SECTIONS FOR LOCATIONS



DETAIL "A"



DETAIL "B"



DETAIL "C"

PAVEMENT SCHEDULE

TRAFFIC LANES 9.00" JPC PAVEMENT
 4.00" CRUSHED STONE BASE

ALTERNATE B PAVED SHOULDER 9.00" JPC PAVEMENT
 4.00" CRUSHED STONE BASE

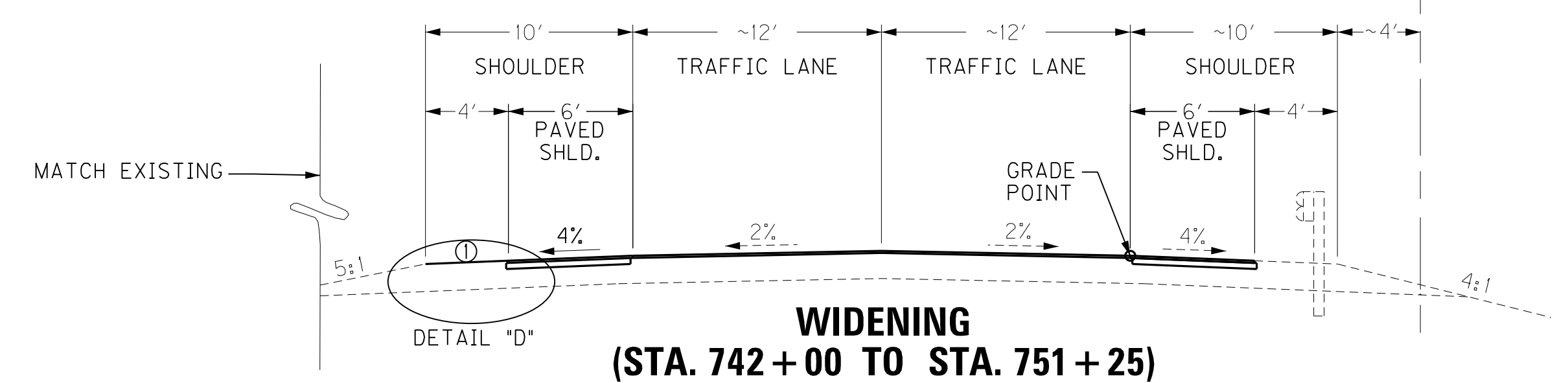
ALTERNATE C PAVED SHOULDER 1.25" CL2 ASPHALT SURFACE 0.38D PG64-22
 3.00" CL2 AB 1.00D PG64-22
 FULL DEPTH CRUSHED STONE BASE
 ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2.0 FT. DOWN THE DITCH OR FILL SLOPE TO RETARD VEGETATION GROWTH AND PREVENT EROSION. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:
 ASPHALT SEAL COAT 2.4 LB/SQ. YD.
 ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)

ROADBED PREPARATION 10" LIME STABILIZED ROADBED
 LIME (APPLY AT A RATE OF 6% BY WEIGHT AT 93 LB/CU.FT.)

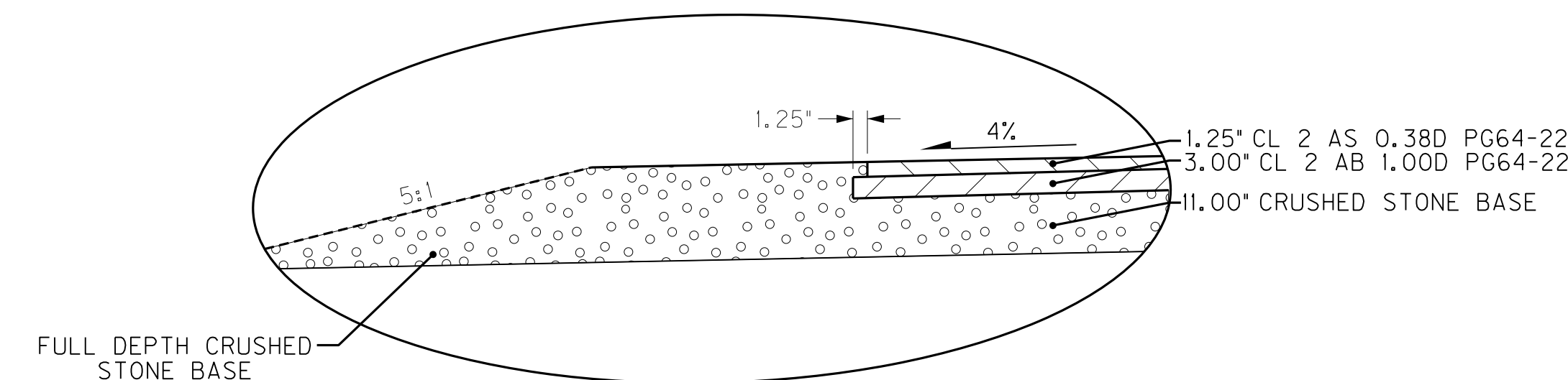
ASPHALT CURING SEAL 2.0 LB/SQ. YD.

SAND FOR BLOTTER 5.0 LB/SQ. YD.

NOTE: ASPHALT MATERIAL FOR TACK AS DIRECTED BY ENGINEER (INCIDENTAL)



WIDENING
 (STA. 742+00 TO STA. 751+25)



DETAIL "D"

RIGHT OF WAY PLANS

KY 313

TYPICAL SECTIONS (JPC)

NOT TO SCALE

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\02-TYPICALS&SUMMARY\ROO20ATS.DGN

USER: bmoattingly DATE PLOTTED: May 2, 2013

E-SHEET NAME: ROO20ATS

MicroStation v8.11.7.443

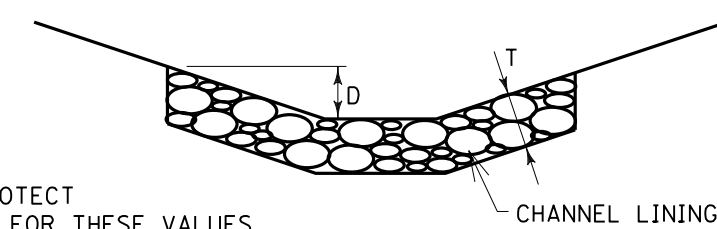
TYPICAL SECTIONS

ALTERNATE A (BASELINE STA. 128+10 TO BASELINE STA. 135+89.73) ASPHALT ALTERNATE ④
 KY313 MAINLINE DESIGN SPEED = 45 m.p.h.

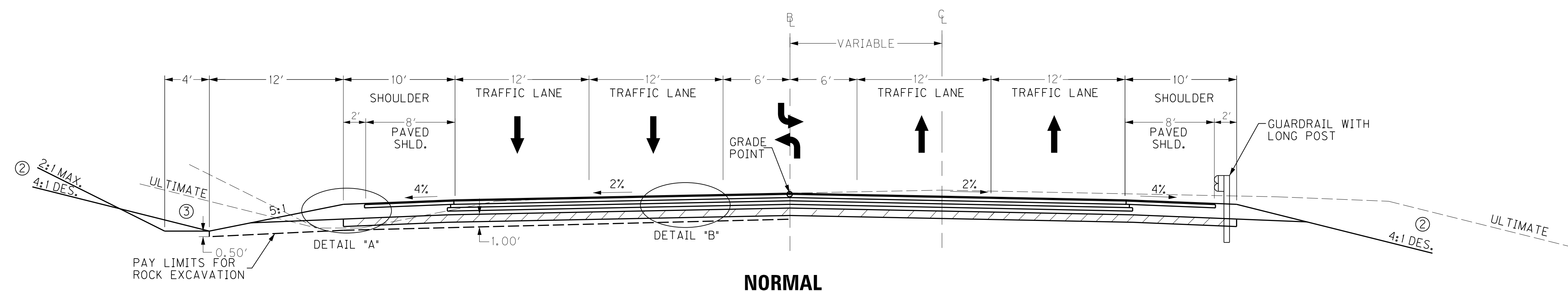
NOTES:

- ① SUPERELEVATED SHOULDER, CONSTRUCT TO STANDARD SUPERELEVATION EXCEPT NOT FLATTER THAN NORMAL SHOULDER SLOPE.
- ② SEE CROSS-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
- ③ SPECIAL FLAT BOTTOM DITCH SEE PLANS AND CROSS-SECTIONS FOR LOCATIONS
- ④ STATION 118+10 TO STA. 128+00 TRANSITION TYPICAL FROM INITIAL TWO LANES TO FIVE LANES. SEE PLANS

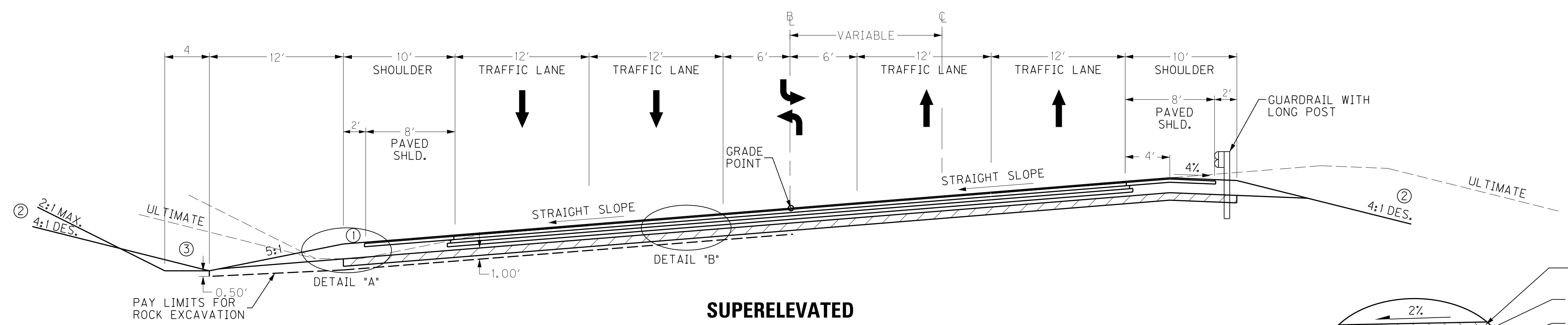
T = THICKNESS
 D = DEPTH TO PROTECT
 SEE DITCH NOTES FOR THESE VALUES



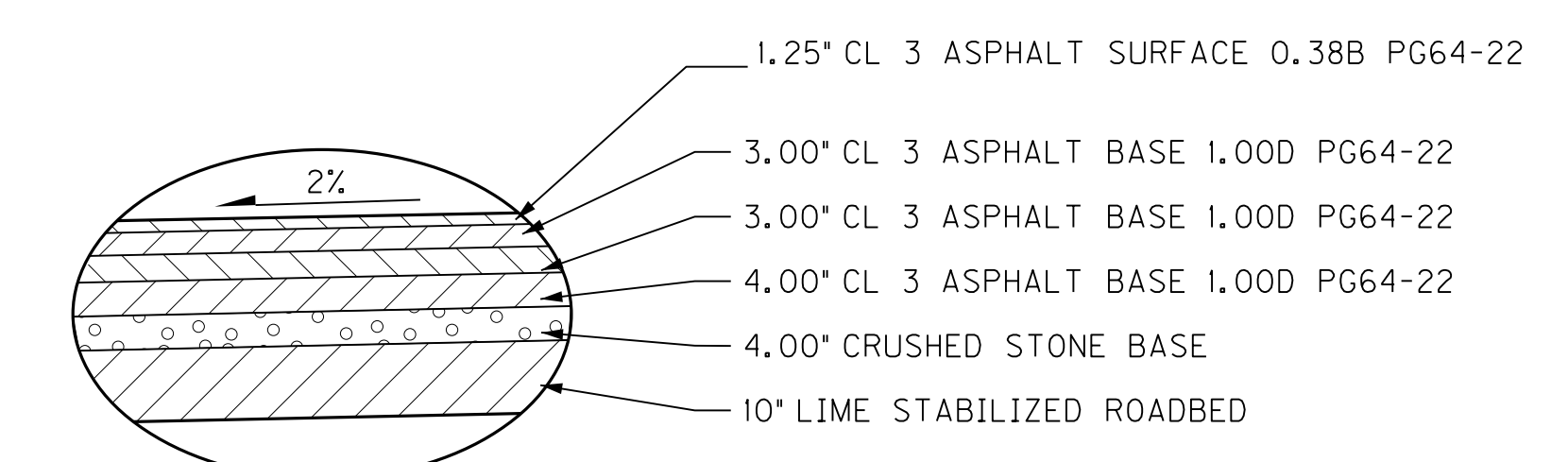
TYPICAL DITCH SECTION
 EROSION CONTROL BLANKET / CHANNEL LINING / TRM



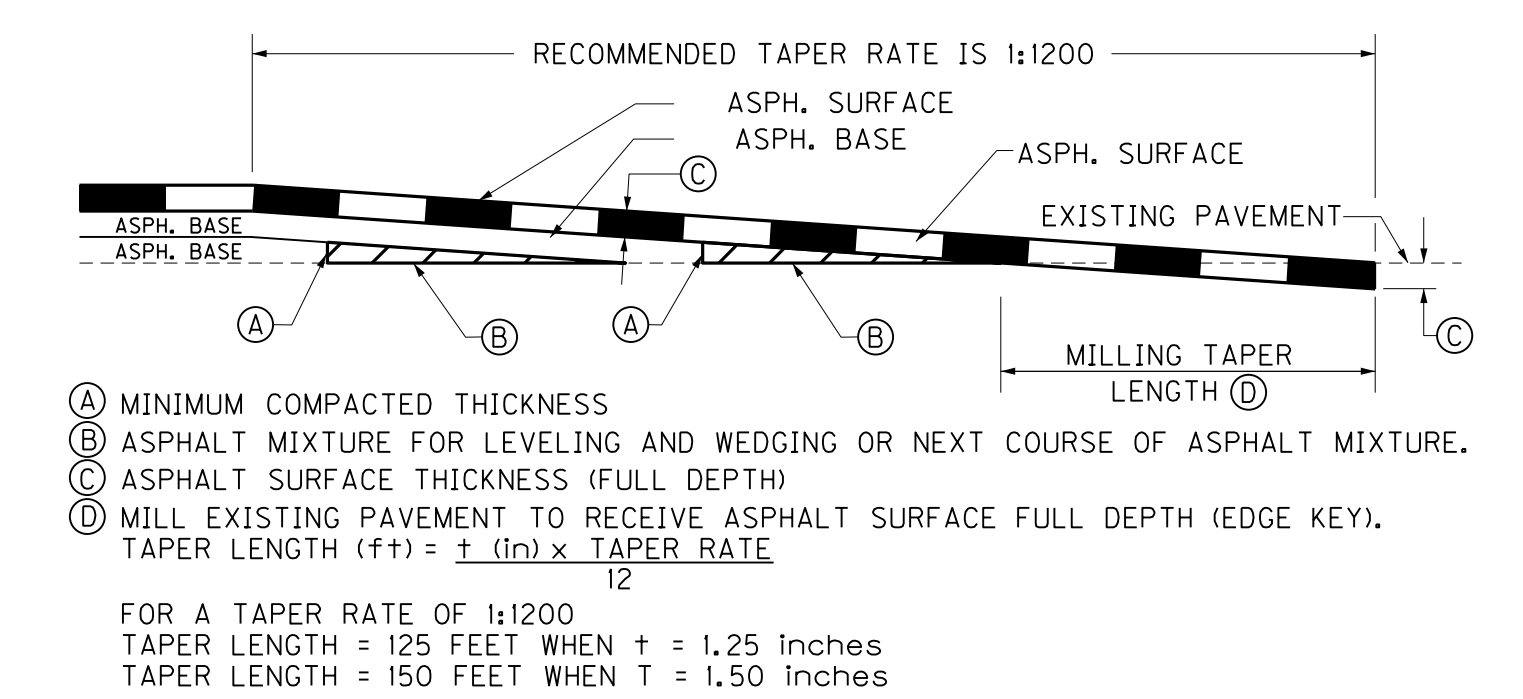
NORMAL



SUPERELEVATED



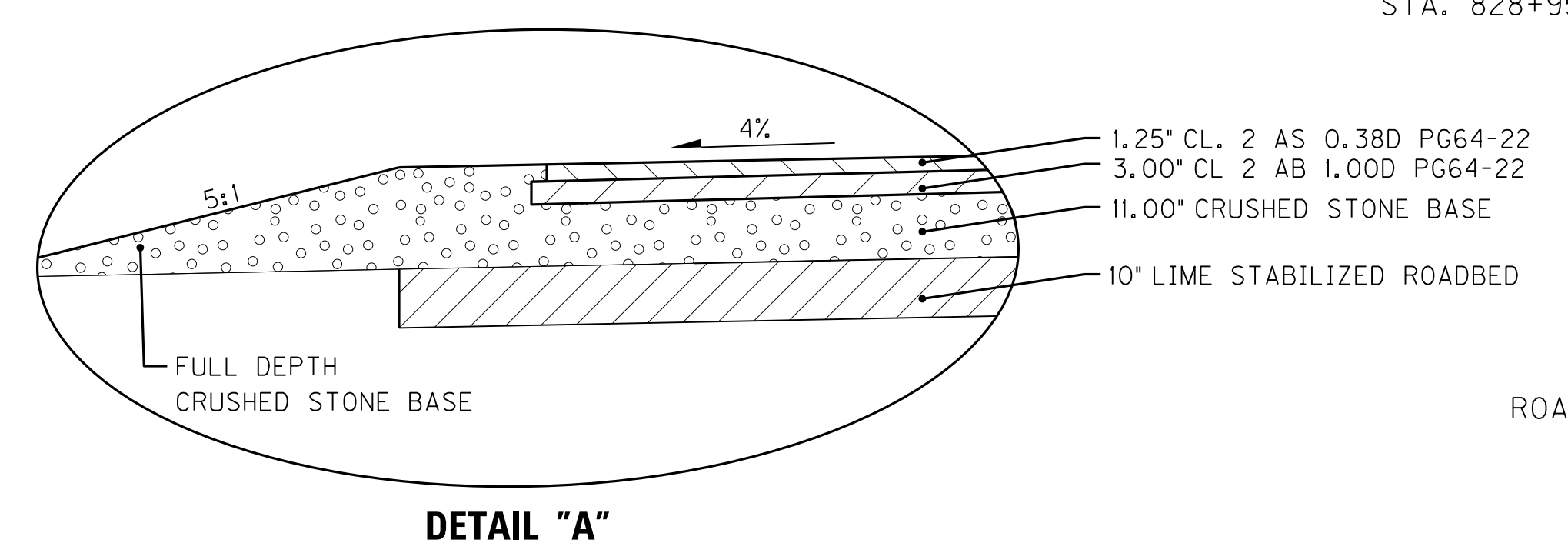
DETAIL "B"



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

PAVEMENT SCHEDULE

TRAFFIC LANES	1.25" CL3 ASPHALT SURFACE 0.38B PG64-22 3.00" CL3 ASPHALT BASE 1.00D PG64-22 3.00" CL3 ASPHALT BASE 1.00D PG64-22 4.00" CL3 ASPHALT BASE 1.00D PG64-22 4.00" CRUSHED STONE BASE
PAVED SHOULDER STA. 828+95 TO STA. 845+00	1.25" CL2 ASPHALT SURFACE 0.38D PG64-22 3.00" CL2 ASPHALT BASE 1.00D PG64-22 FULL DEPTH CRUSHED STONE BASE



DETAIL "A"

ROADBED PREPARATION	10" LIME STABILIZED ROADBED LIME (APPLY AT A RATE OF 6% BY WEIGHT AT 93 LB/CU.FT.)
	ASPHALT SEAL COAT 2.4 LB/SQ. YD. ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)
	ASPHALT CURING SEAL 2.0 LB/SQ. YD.
	SAND FOR BLOTTER 5.0 LB/SQ. YD.

NOTE: ASPHALT MATERIAL FOR TACK AS DIRECTED BY ENGINEER (INCIDENTAL)

**RIGHT OF WAY
 PLANS**

NOT TO SCALE

KY 313
 TYPICAL SECTIONS

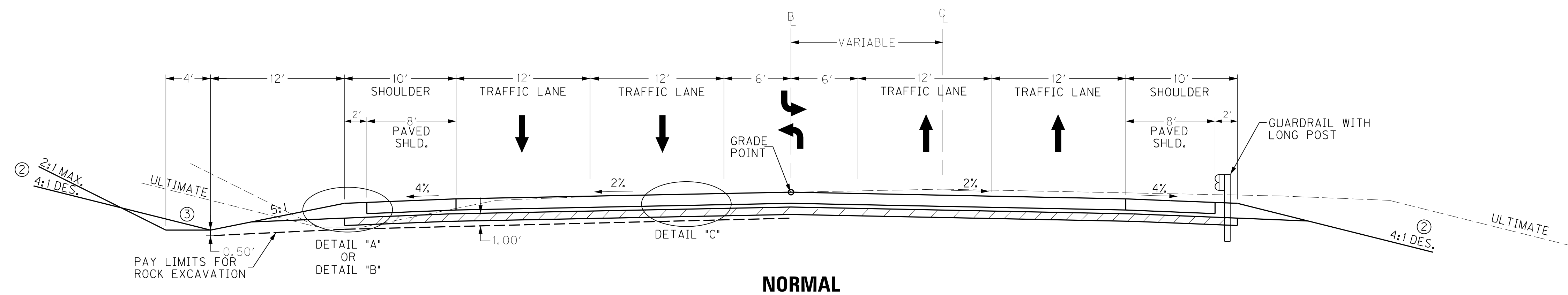
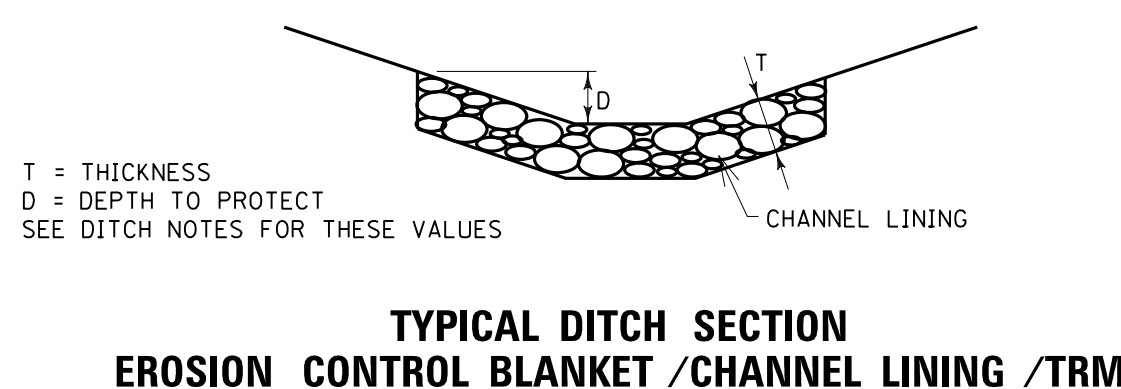
FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\02-TYPICALS\SUMMARY-ROO20BTS ML CENTER TURN LANE.DGN
 USER: bmoattingly
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: ROO20BTS
 MicroStation v8.11.7.443

TYPICAL SECTIONS

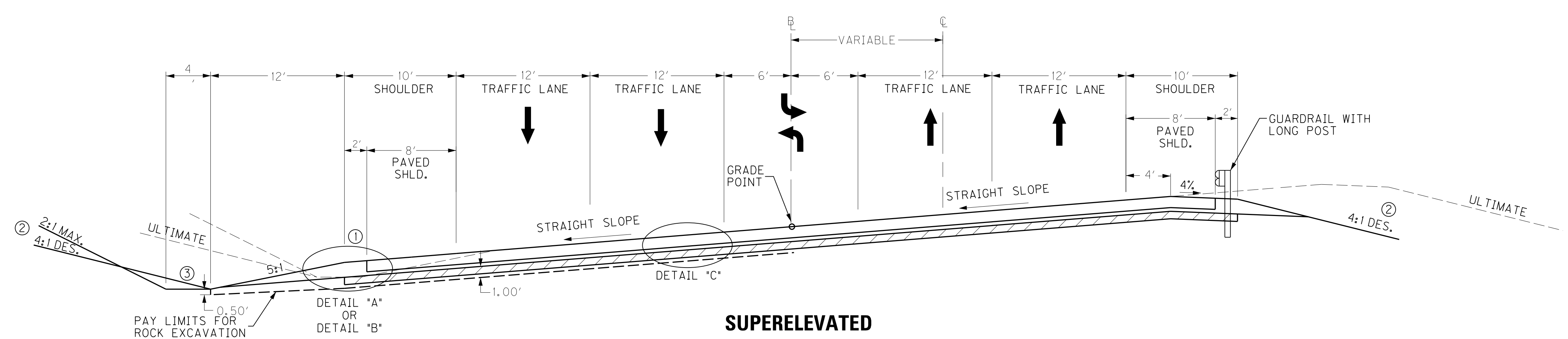
ALTERNATE B OR ALTERNATE C BASELINE STA. 128+10 TO BASELINE STA. 135+89.73) CONCRETE ALTERNATE ④
 KY313 MAINLINE DESIGN SPEED = 45 m.p.h.

NOTES:

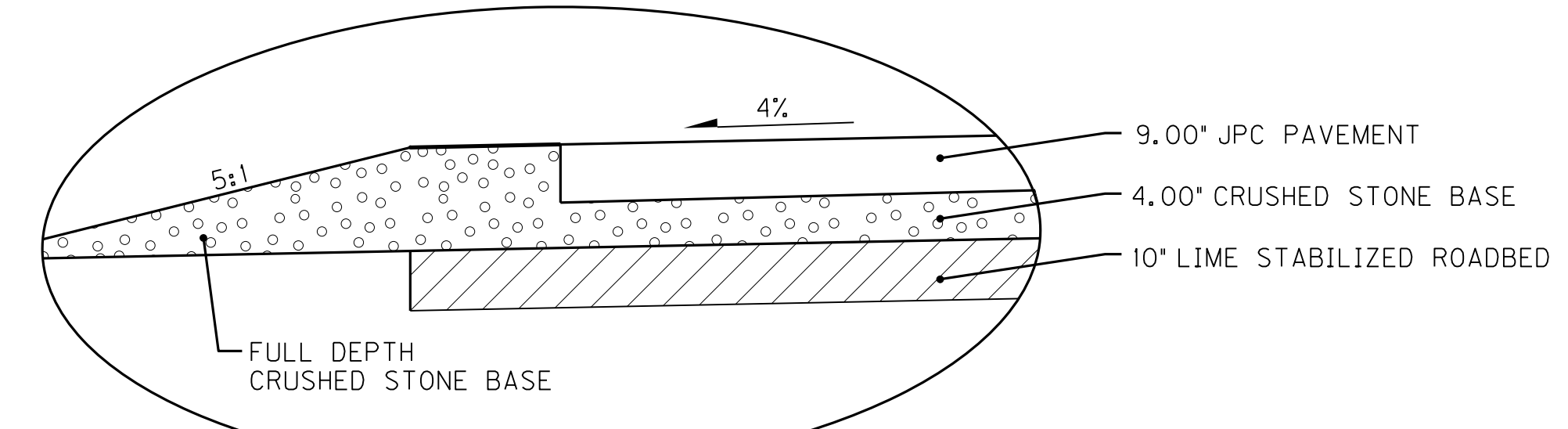
- ① SUPERELEVATED SHOULDER, CONSTRUCT TO STANDARD SUPERELEVATION EXCEPT NOT FLATTER THAN NORMAL SHOULDER SLOPE.
- ② SEE CROSS-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
- ③ SPECIAL FLAT BOTTOM DITCH SEE PLANS AND CROSS-SECTIONS FOR LOCATIONS
- ④ STATION 118+10 TO STA. 128+00 TRANSITION TYPICAL FROM INITIAL TWO LANES TO FIVE LANES. SEE PLANS



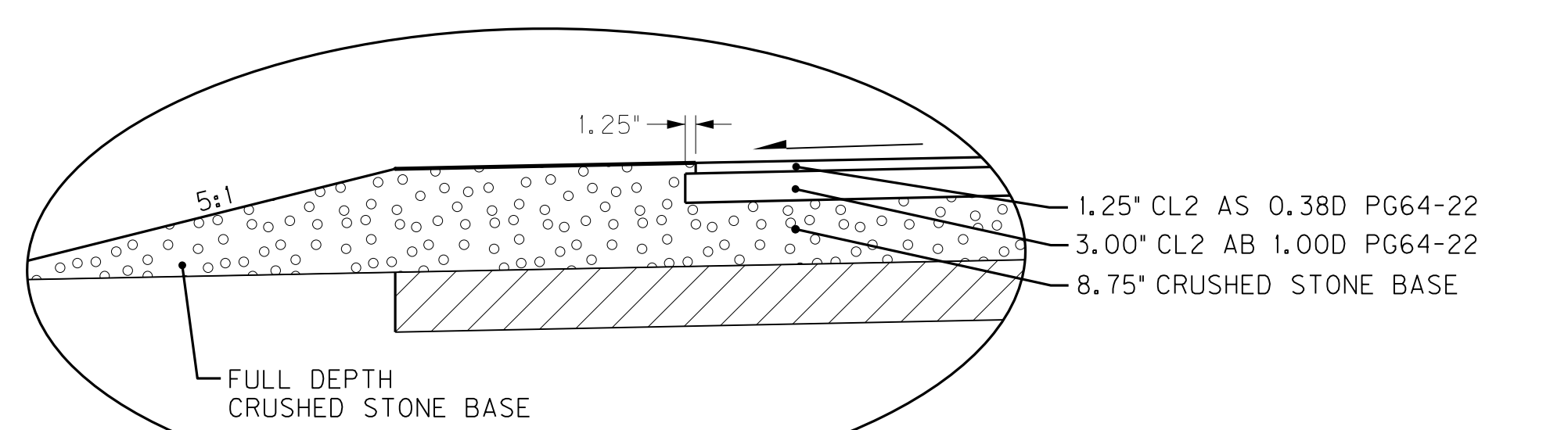
NORMAL



SUPERELEVATED



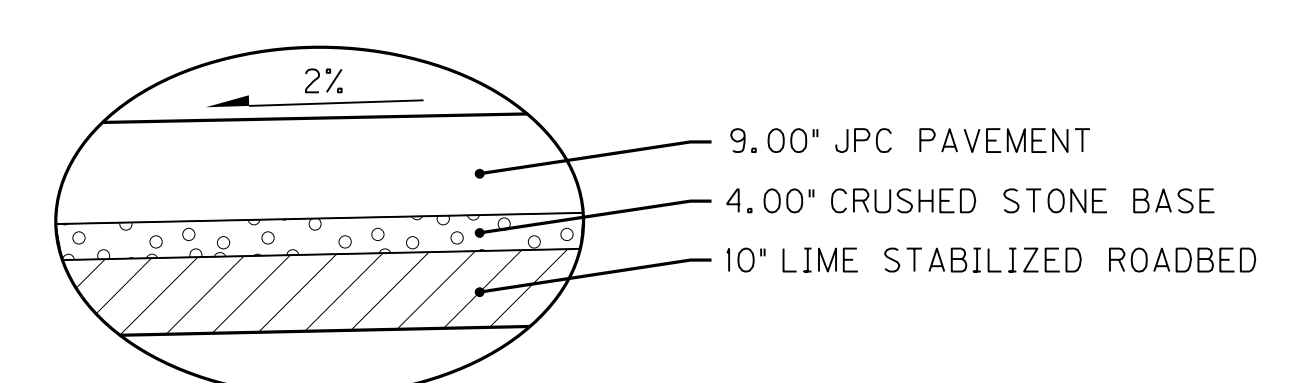
DETAIL "A"



DETAIL "B"

PAVEMENT SCHEDULE

- TRAFFIC LANES 9.00" JPC PAVEMENT
4.00" CRUSHED STONE BASE
- ALTERNATE B PAVED SHOULDER 9.00" JPC PAVEMENT
4.00" CRUSHED STONE BASE
- OR ---
- ALTERNATE C PAVED SHOULDER 1.25" CL2 ASPHALT SURFACE 0.38D PG64-22
3.00" CL2 ASPHALT BASE 1.00D PG64-22
FULL DEPTH CRUSHED STONE BASE
- ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2.0 FT. DOWN THE DITCH OR FILL SLOPE TO RETARD VEGETATION GROWTH AND PREVENT EROSION. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:
ASPHALT SEAL COAT 2.4 LB/SQ. YD.
ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)
- ROADBED PREPARATION 10" LIME STABILIZED ROADBED
LIME (APPLY AT A RATE OF 6% BY WEIGHT AT 93 LB/CU.FT.)
- ASPHALT CURING SEAL 2.0 LB/SQ. YD.
- SAND FOR BLOTTER 5.0 LB/SQ. YD.



DETAIL "C"

RIGHT OF WAY PLANS

KY 313

TYPICAL SECTIONS (JPC)

NOT TO SCALE

NOTE: ASPHALT MATERIAL FOR TACK AS DIRECTED BY ENGINEER (INCIDENTAL)

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\02-TYPICALS&SUMMARY\ROO20CTS.DGN
 USER: bmoat\mgly
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: ROO20CTS
 MicroStation v8.11.7.443

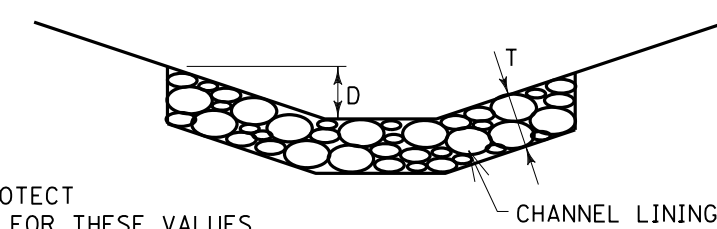
TYPICAL SECTIONS

ALTERNATE A (STA. 835 + 87.81 TO STA. 850 + 00) ASPHALT ALTERNATE
 KY313 MAINLINE DESIGN SPEED = 45 m.p.h.

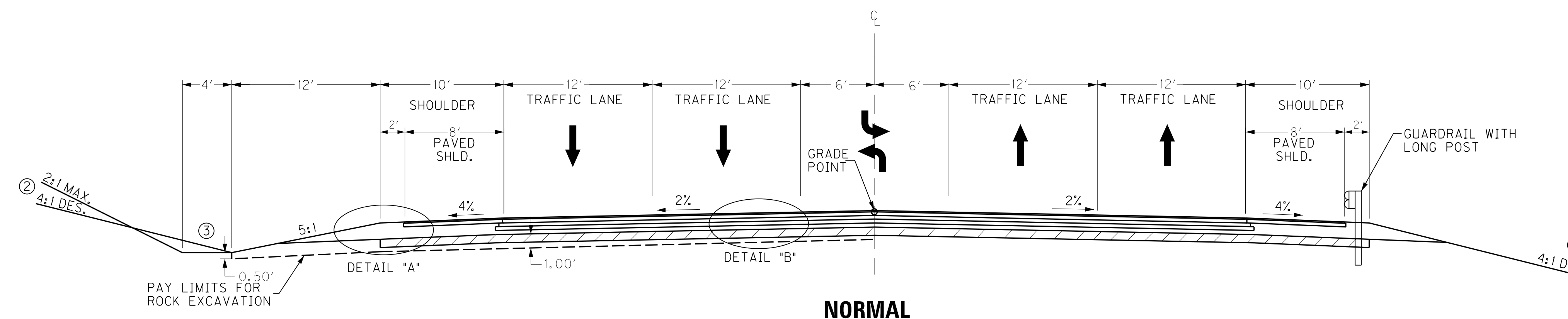
NOTES:

- ① SUPERELEVATED SHOULDER, CONSTRUCT TO STANDARD SUPERELEVATION EXCEPT NOT FLATTER THAN NORMAL SHOULDER SLOPE.
- ② SEE CROSS-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
- ③ SPECIAL FLAT BOTTOM DITCH SEE PLANS AND CROSS-SECTIONS FOR LOCATIONS

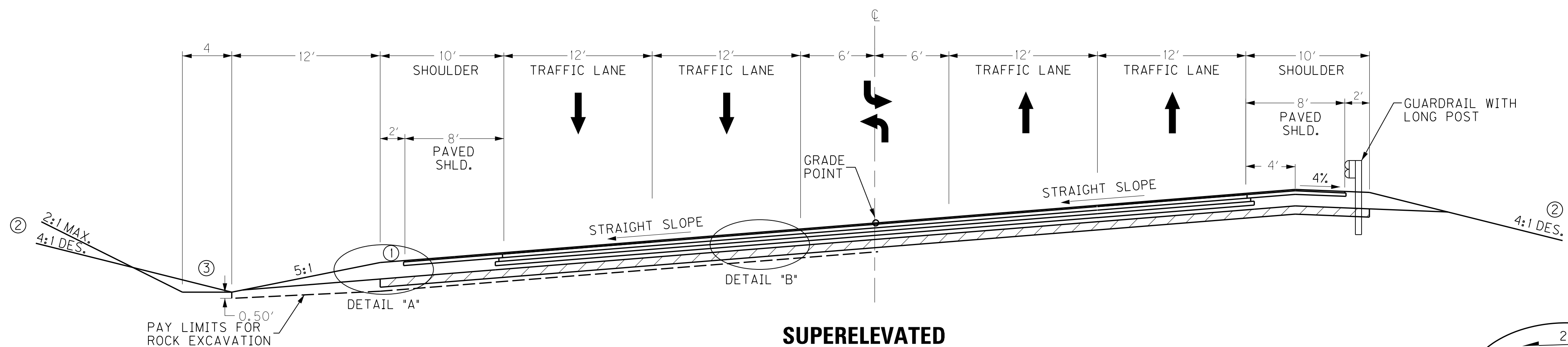
T = THICKNESS
 D = DEPTH TO PROTECT
 SEE DITCH NOTES FOR THESE VALUES



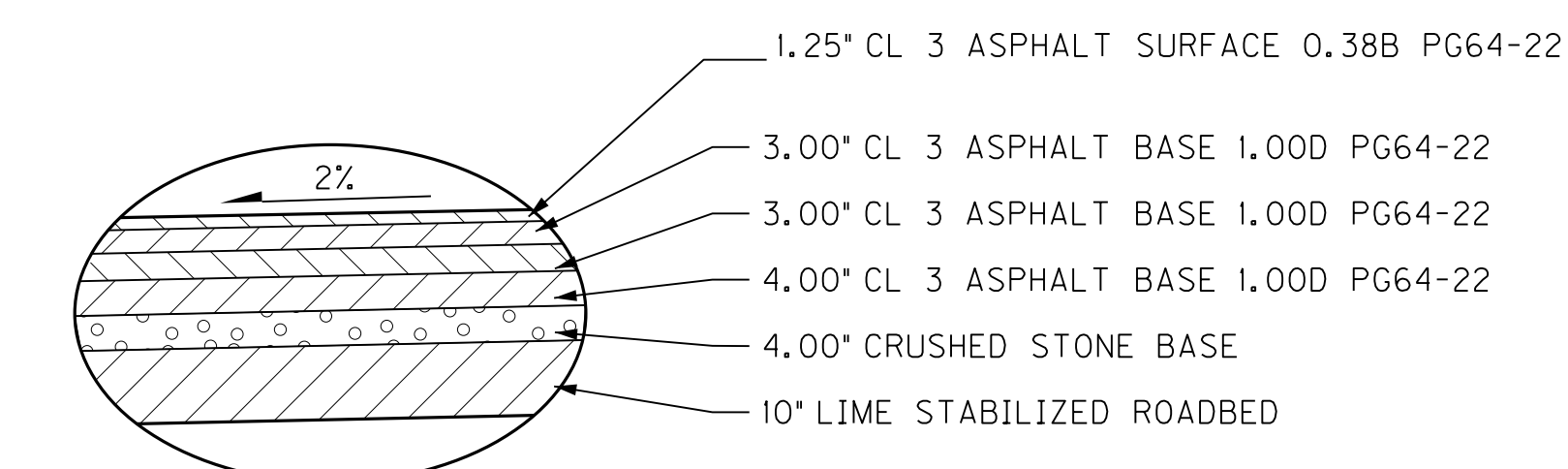
TYPICAL DITCH SECTION
 EROSION CONTROL BLANKET / CHANNEL LINING / TRM



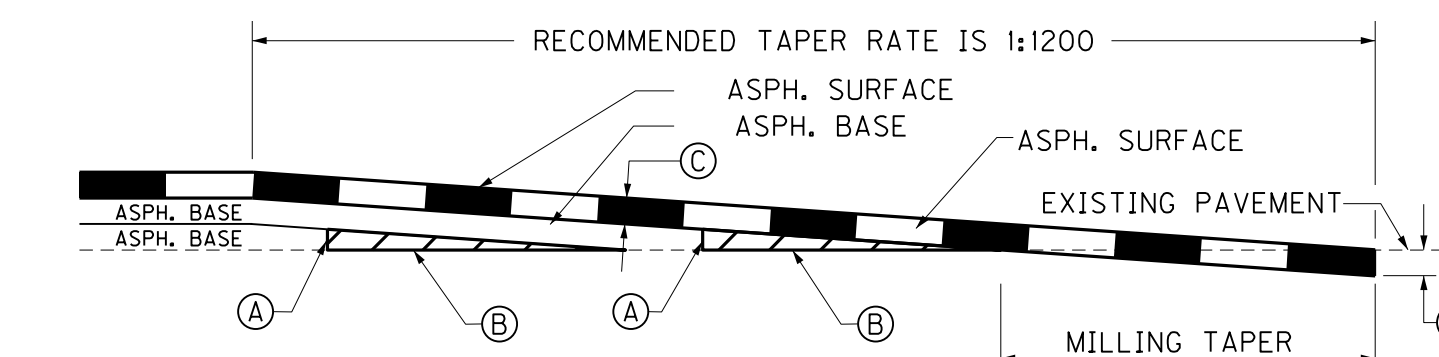
NORMAL



SUPERELEVATED



DETAIL "A"



- RECOMMENDED TAPER RATE IS 1:1200
- (A) MINIMUM COMPACTED THICKNESS
 - (B) ASPHALT MIXTURE FOR LEVELING AND WEDGING OR NEXT COURSE OF ASPHALT MIXTURE.
 - (C) ASPHALT SURFACE THICKNESS (FULL DEPTH)
 - (D) MILL EXISTING PAVEMENT TO RECEIVE ASPHALT SURFACE FULL DEPTH (EDGE KEY).
 $TAPER LENGTH (ft) = \frac{t}{12} \times \frac{1200}{TAPER RATE}$

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)

PAVEMENT SCHEDULE

TRAFFIC LANES
 1.25" CL3 ASPHALT SURFACE 0.38B PG64-22
 3.00" CL3 ASPHALT BASE 1.00D PG64-22
 3.00" CL3 ASPHALT BASE 1.00D PG64-22
 4.00" CL3 ASPHALT BASE 1.00D PG64-22
 4.00" CRUSHED STONE BASE

PAVED SHOULDER
 STA. 828+95 TO STA. 845+00
 1.25" CL2 ASPHALT SURFACE 0.38D PG64-22
 3.00" CL2 ASPHALT BASE 1.00D PG64-22
 FULL DEPTH CRUSHED STONE BASE

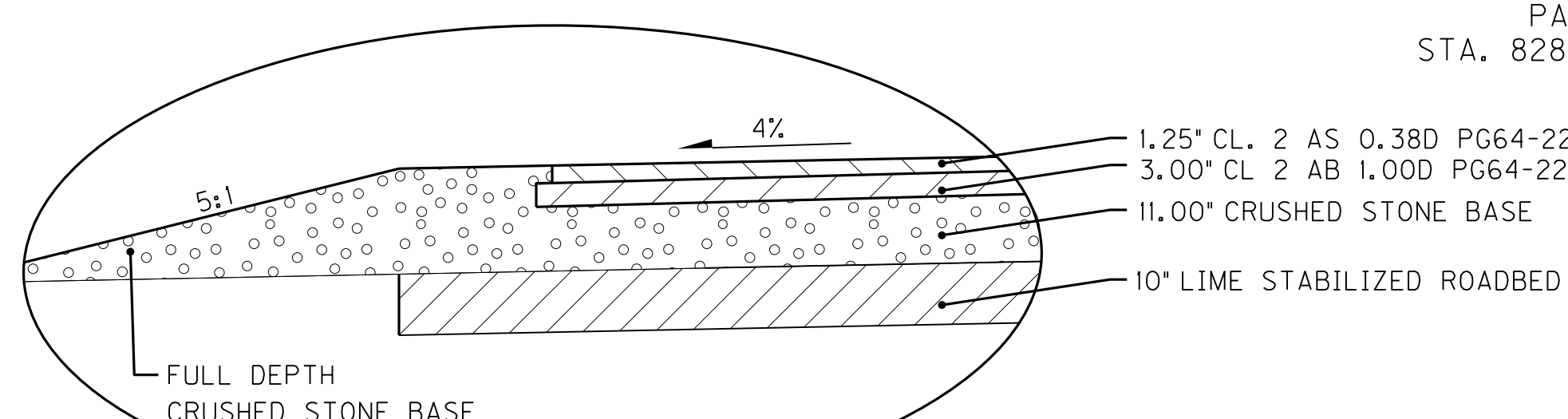
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ASPHALT SEAL COAT 2.4 LB/SQ. YD.
 ASPHALT SEAL AGGREGATE 20 LB/SQ. YD. (SIZE NO. 8 OR 9)

ROADBED PREPARATION
 10" LIME STABILIZED ROADBED
 LIME (APPLY AT A RATE OF 6% BY WEIGHT AT 93 LB/CU.FT.)

ASPHALT CURING SEAL 2.0 LB/SQ. YD.
 SAND FOR BLOTTER 5.0 LB/SQ. YD.

NOTE: ASPHALT MATERIAL FOR TACK AS DIRECTED BY ENGINEER (INCIDENTAL)



DETAIL "B"

**RIGHT OF WAY
 PLANS**

NOT TO SCALE

KY 313
 TYPICAL SECTIONS

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\02-TYPICALS&SUMMARY\ROO20BTS ML CENTER TURN LANE.DGN

USER: bmoattingly
 DATE PLOTTED: May 2, 2013

E-SHEET NAME: ROO20BTS

MicroStation v8.11.7.443

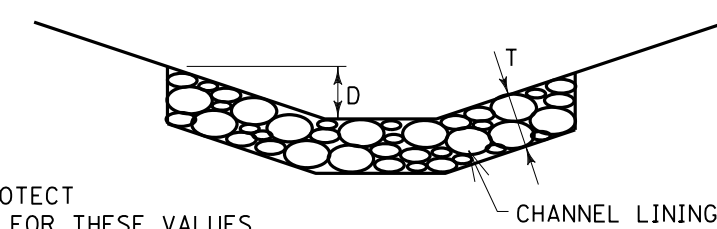
TYPICAL SECTIONS

ALTERNATE B OR ALTERNATE C (STA. 835+87.81 TO STA. 850+00) CONCRETE ALTERNATE
 KY313 MAINLINE DESIGN SPEED = 45 m.p.h.

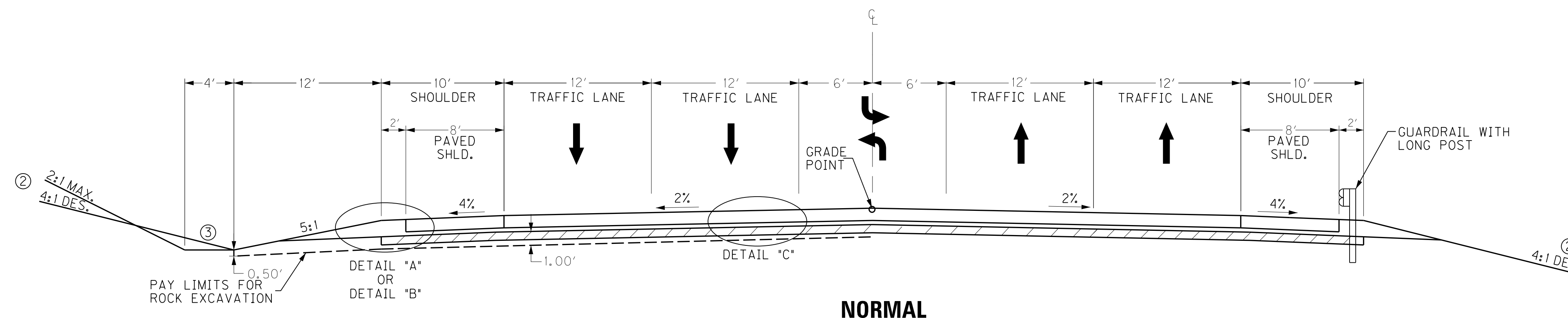
NOTES:

- ① SUPERELEVATED SHOULDER, CONSTRUCT TO STANDARD SUPERELEVATION EXCEPT NOT FLATTER THAN NORMAL SHOULDER SLOPE.
- ② SEE CROSS-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
- ③ SPECIAL FLAT BOTTOM DITCH SEE PLANS AND CROSS-SECTIONS FOR LOCATIONS

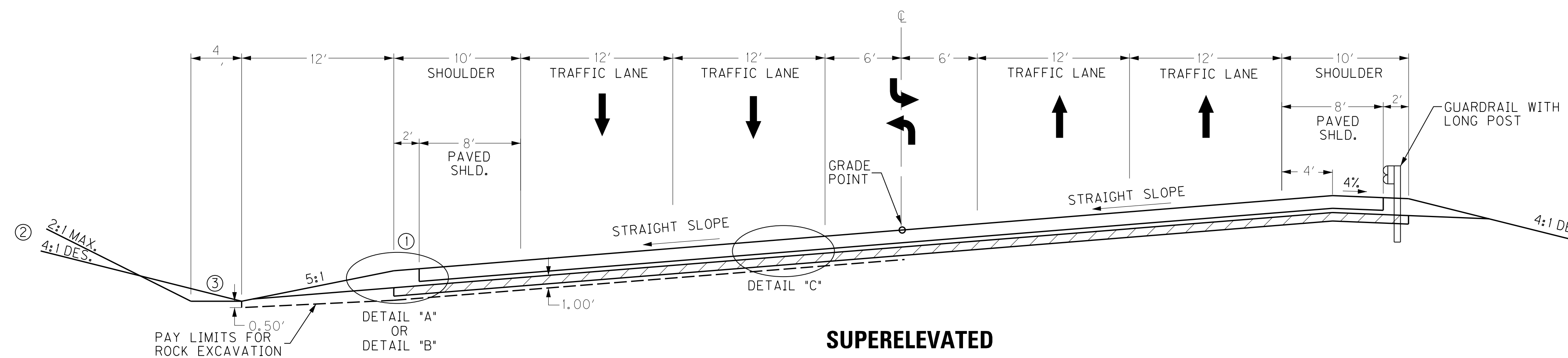
T = THICKNESS
 D = DEPTH TO PROTECT
 SEE DITCH NOTES FOR THESE VALUES



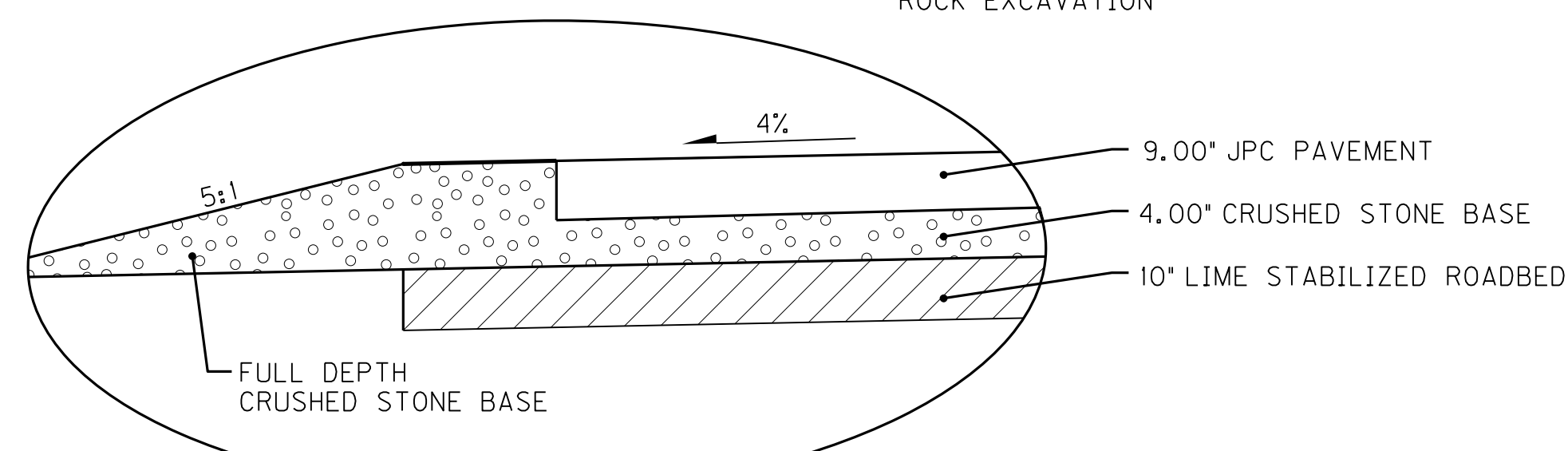
TYPICAL DITCH SECTION
 EROSION CONTROL BLANKET /CHANNEL LINING /TRM



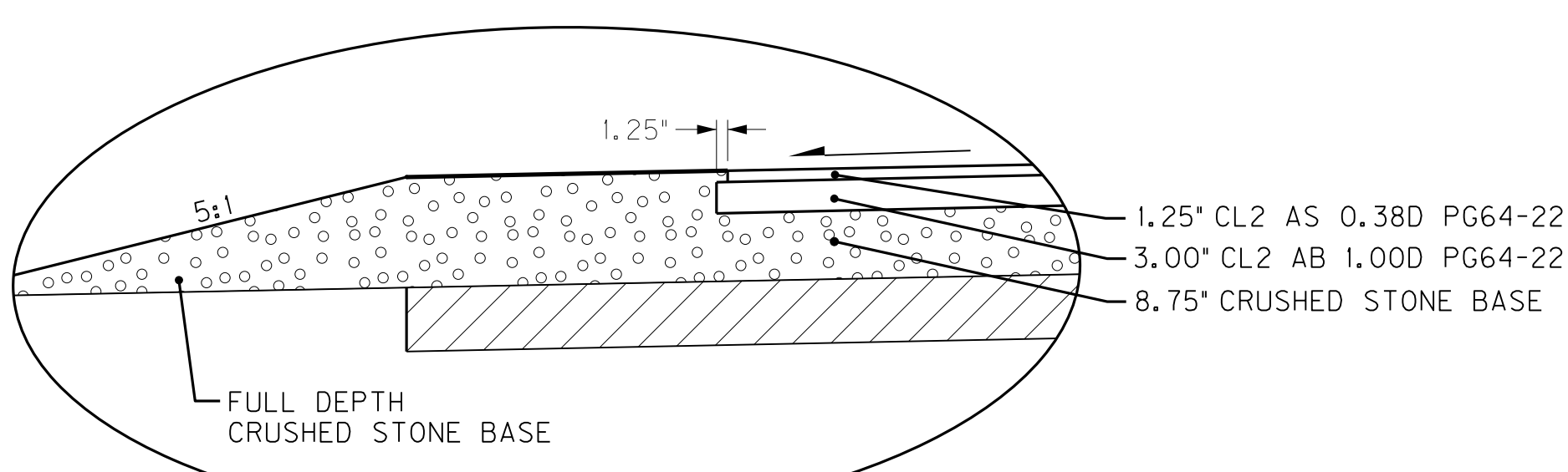
NORMAL



SUPERELEVATED



DETAIL "A"



DETAIL "B"

PAVEMENT SCHEDULE

TRAFFIC LANES 9.00" JPC PAVEMENT
 4.00" CRUSHED STONE BASE

ALTERNATE B
 PAVED SHOULDER 9.00" JPC PAVEMENT
 4.00" CRUSHED STONE BASE

--- OR ---

ALTERNATE C
 PAVED SHOULDER 1.25" CL2 ASPHALT SURFACE 0.38D PG64-22
 3.00" CL2 ASPHALT BASE 1.00D PG64-22
 FULL DEPTH CRUSHED STONE BASE
 ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2.0 FT. DOWN THE DITCH OR FILL SLOPE TO RETARD VEGETATION GROWTH AND PREVENT EROSION. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:

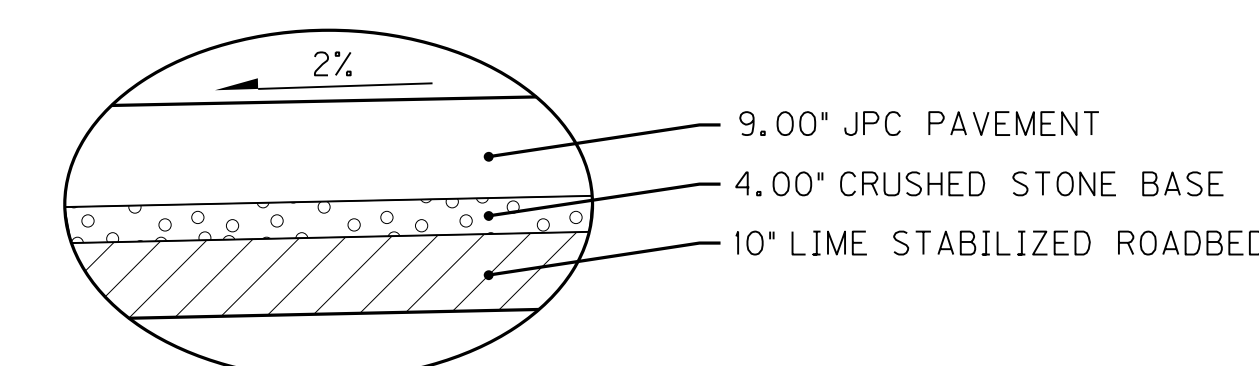
ASPHALT SEAL COAT 2.4 LB/SQ. YD.
 ASPHALT SEAL AGGREGATE 20 LB/SQ. YD.
 (SIZE NO. 8 OR 9)

ROADBED PREPARATION 10" LIME STABILIZED ROADBED
 LIME (APPLY AT A RATE OF 6% BY WEIGHT AT 93 LB/CU.FT.)

ASPHALT CURING SEAL 2.0 LB/SQ. YD.

SAND FOR BLOTTER 5.0 LB/SQ. YD.

NOTE: ASPHALT MATERIAL FOR TACK AS DIRECTED BY ENGINEER (INCIDENTAL)



DETAIL "C"

**RIGHT OF WAY
 PLANS**

KY 313

TYPICAL SECTIONS (JPC)

NOT TO SCALE

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5\MASTER PLAN SET\02-TYPICALS&SUMMARY\ROO20CTS.DGN

USER: bmoat\mgly
 DATE PLOTTED: May 2, 2013

E-SHEET NAME: ROO20CTS

MicroStation v8.11.7.443

TYPICAL SECTIONS

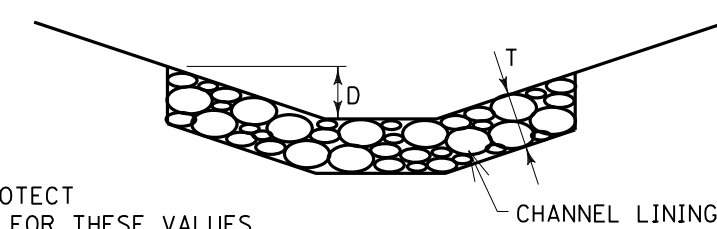
ALTERNATE A, B, OR C (STA. 850+00 TO STA. 855+50) ASPHALT

KY313 MAINLINE DESIGN SPEED = 55 m.p.h.

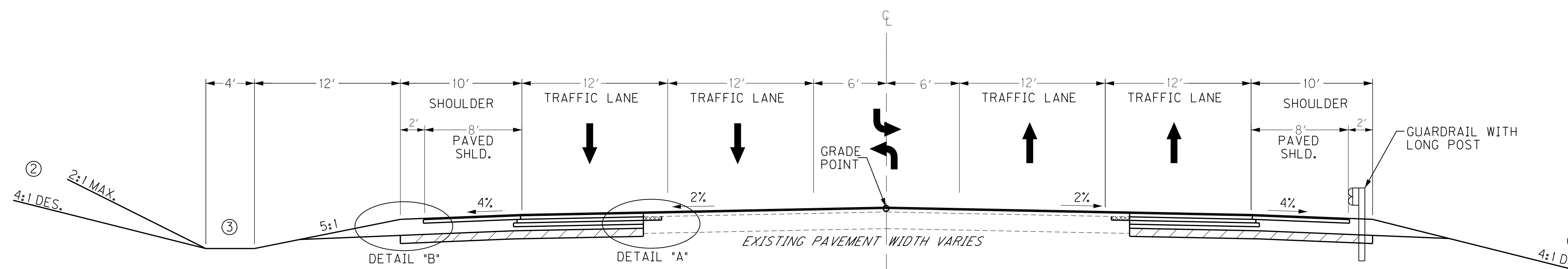
NOTES:

- ① SUPERELEVATED SHOULDER, CONSTRUCT TO STANDARD SUPERELEVATION EXCEPT NOT FLATTER THAN NORMAL SHOULDER SLOPE.
- ② SEE CROSS-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
- ③ SPECIAL FLAT BOTTOM DITCH SEE PLANS AND CROSS-SECTIONS FOR LOCATIONS

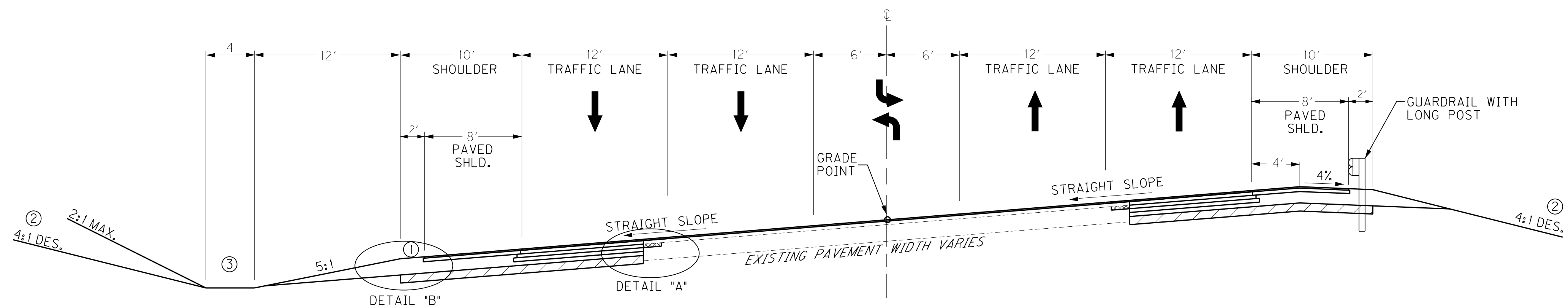
T = THICKNESS
D = DEPTH TO PROTECT
SEE DITCH NOTES FOR THESE VALUES



TYPICAL DITCH SECTION
EROSION CONTROL BLANKET / CHANNEL LINING / TRM



NORMAL



SUPERELEVATED

PAVEMENT SCHEDULE

OVERALL	1.25" CL3 ASPHALT SURFACE 0.38B PG64-22 VAR-LEVELING AND WEDGING CL3 ASPHALT BASE 1.00D PG64-22
TRAFFIC LANES WIDENING	3.00" CL3 ASPHALT BASE 1.00D PG64-22 3.00" CL3 ASPHALT BASE 1.00D PG64-22 4.00" CL3 ASPHALT BASE 1.00D PG64-22 4.00" CRUSHED STONE BASE
PAVED SHOULDER STA. 835+87.81 TO STA. 845+00	1.25" CL2 ASPHALT SURFACE 0.38D PG64-22 3.00" CL2 ASPHALT BASE 1.00D PG64-22 FULL DEPTH CRUSHED STONE BASE
PAVED SHOULDER STA. 845+00 TO STA. 854+49	1.25" CL2 ASPHALT SURFACE 0.38D PG64-22 3.00" CL2 ASPHALT BASE 1.00D PG64-22 3.00" CL2 ASPHALT BASE 1.00D PG64-22 4.00" CL2 ASPHALT BASE 1.00D PG64-22 FULL DEPTH CRUSHED STONE BASE
ROADBED PREPARATION	10" LIME STABILIZED ROADBED LIME (APPLY AT A RATE OF 6% BY WEIGHT AT 93 LB/CU.FT.)

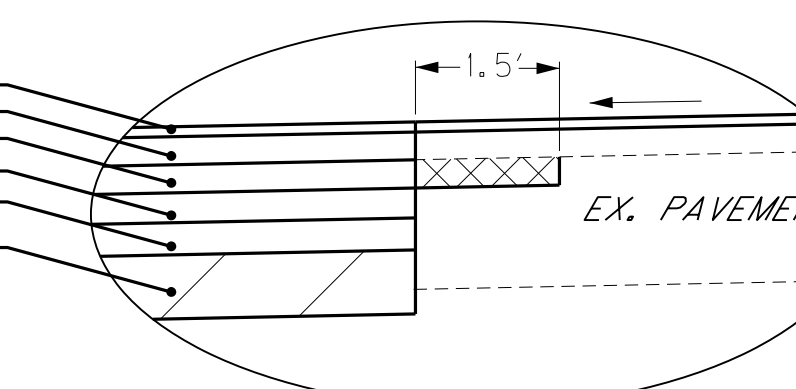
ASPHALT SEAL REQUIRED FROM EDGE OF PAVED SHOULDER TO A POINT 2.0 FT. DOWN THE DITCH OR FILL SLOPE TO RETARD VEGETATION GROWTH AND PREVENT EROSION. TWO APPLICATIONS OF THE FOLLOWING ARE REQUIRED:

ASPHALT SEAL COAT 2.4 LB/SQ. YD.
ASPHALT SEAL AGGREGATE 20 LB/SQ. YD.
(SIZE NO. 8 OR 9)

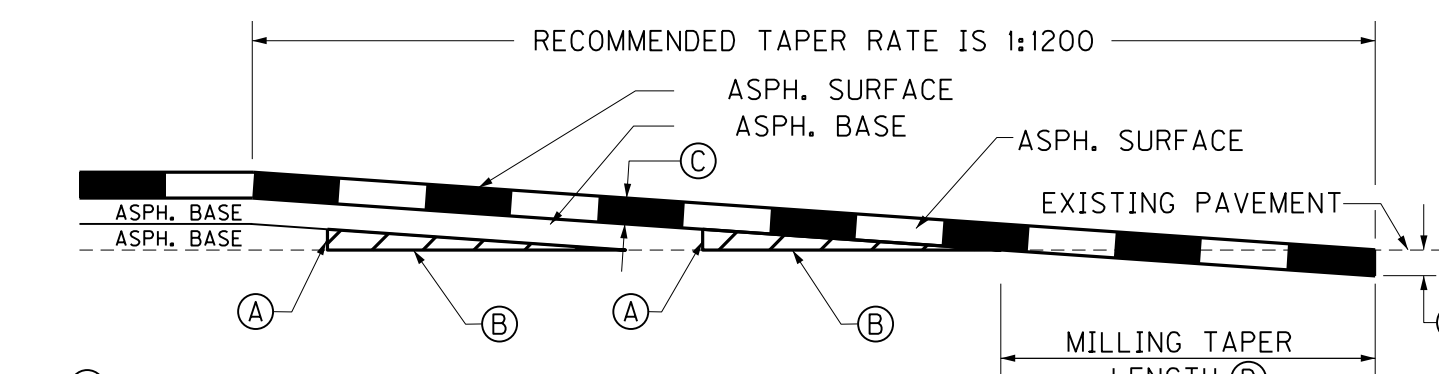
ASPHALT CURING SEAL 2.0 LB/SQ. YD.
SAND FOR BLOTTER 5.0 LB/SQ. YD.

NOTE: ASPHALT MATERIAL FOR TACK AS DIRECTED BY ENGINEER (INCIDENTAL)

1.25" CL 3 ASPHALT SURFACE 0.38B PG64-22
3.00" CL 3 ASPHALT BASE 1.00D PG64-22
3.00" CL 3 ASPHALT BASE 1.00D PG64-22
4.00" CL 3 ASPHALT BASE 1.00D PG64-22
4.00" CRUSHED STONE BASE
10" LIME STABILIZED ROADBED



DETAIL "A"



- (A) MINIMUM COMPACTED THICKNESS
- (B) ASPHALT MIXTURE FOR LEVELING AND WEDGING OR NEXT COURSE OF ASPHALT MIXTURE.
- (C) ASPHALT SURFACE THICKNESS (FULL DEPTH)
- (D) MILL EXISTING PAVEMENT TO RECEIVE ASPHALT SURFACE FULL DEPTH (EDGE KEY).
TAPER LENGTH (ft) = $\frac{t}{12} \times \text{TAPER RATE}$

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)

**RIGHT OF WAY
PLANS**

NOT TO SCALE

KY 313
TYPICAL SECTIONS

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5\MASTER PLAN SET\02-TYPICALS&SUMMARY\ROAD20FTS ML OVERLAY.DGN

USER: jcoobb
DATE PLOTTED: May 2, 2013

E-SHEET NAME: ROAD20FTS

MicroStation v8.11.7.443

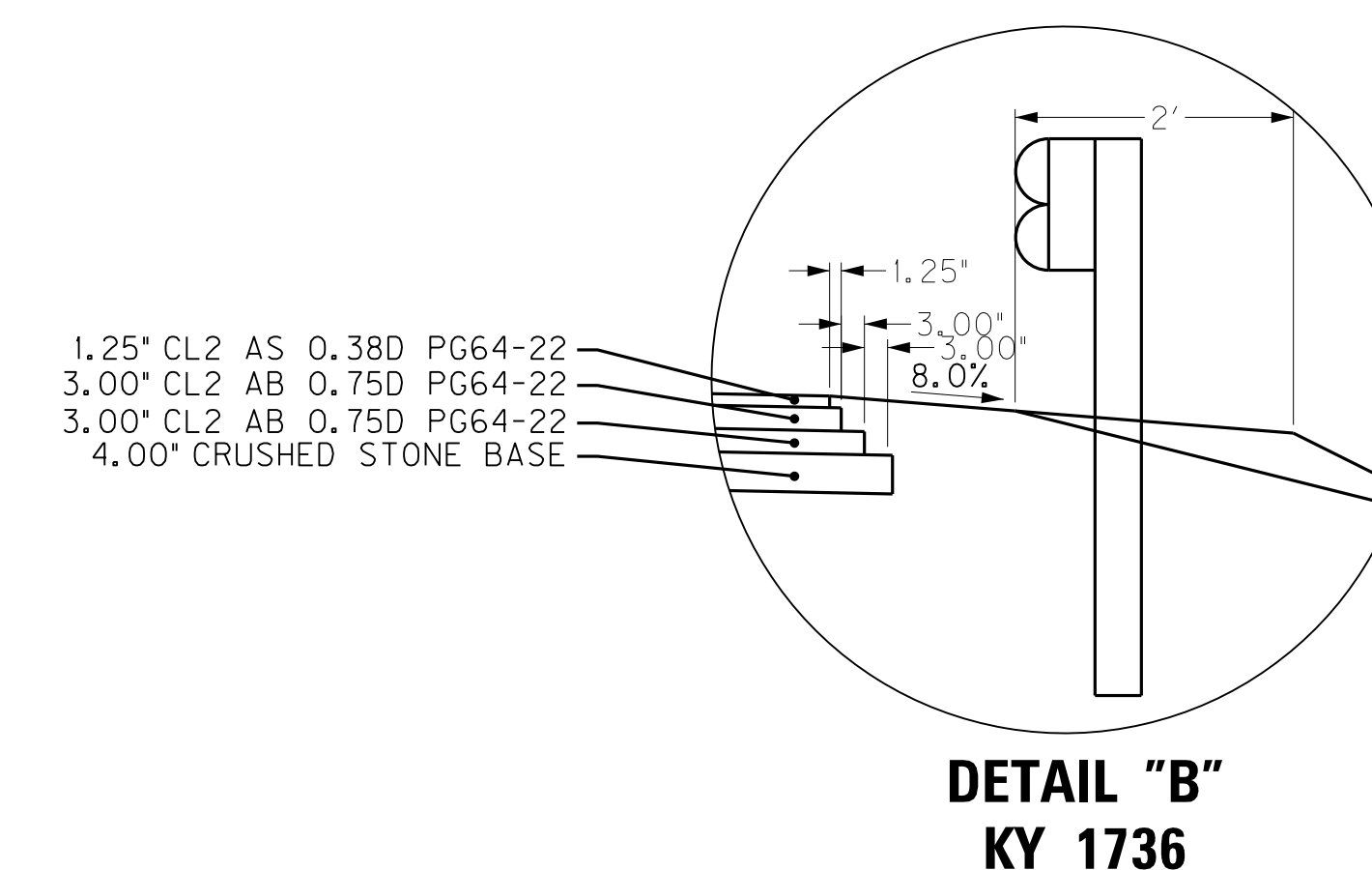
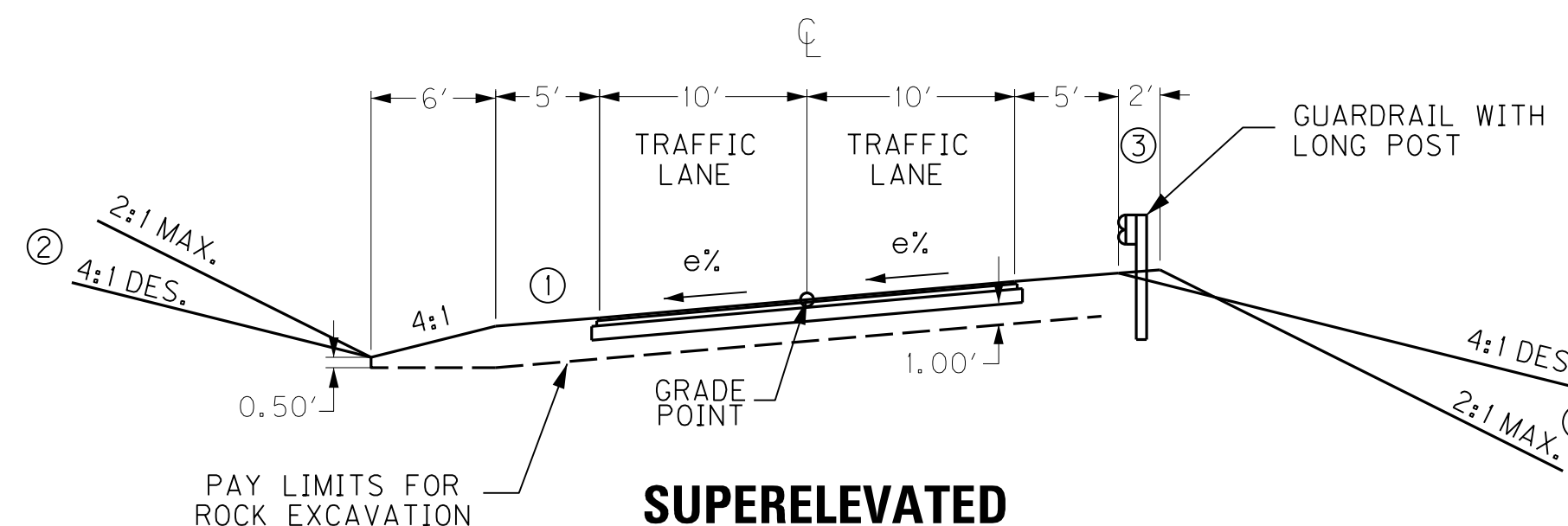
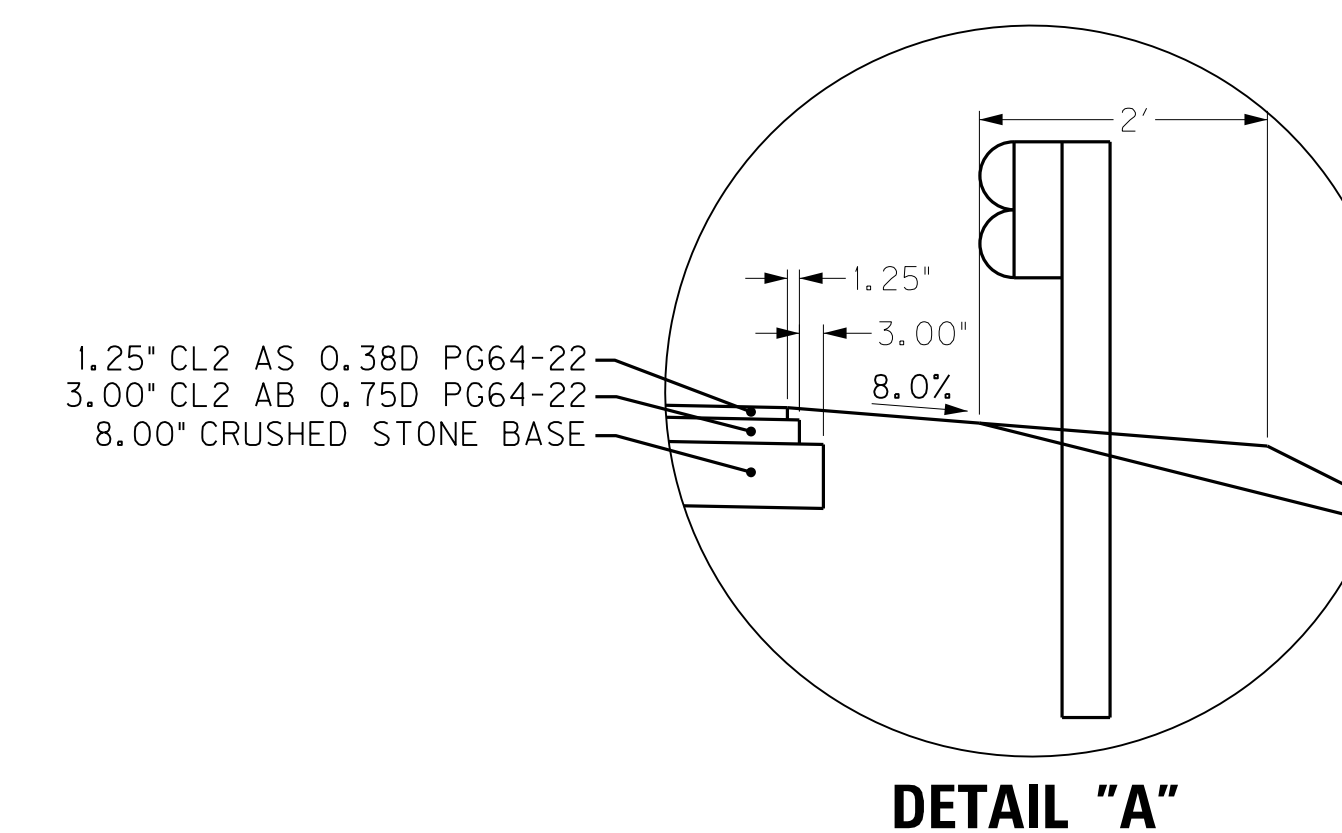
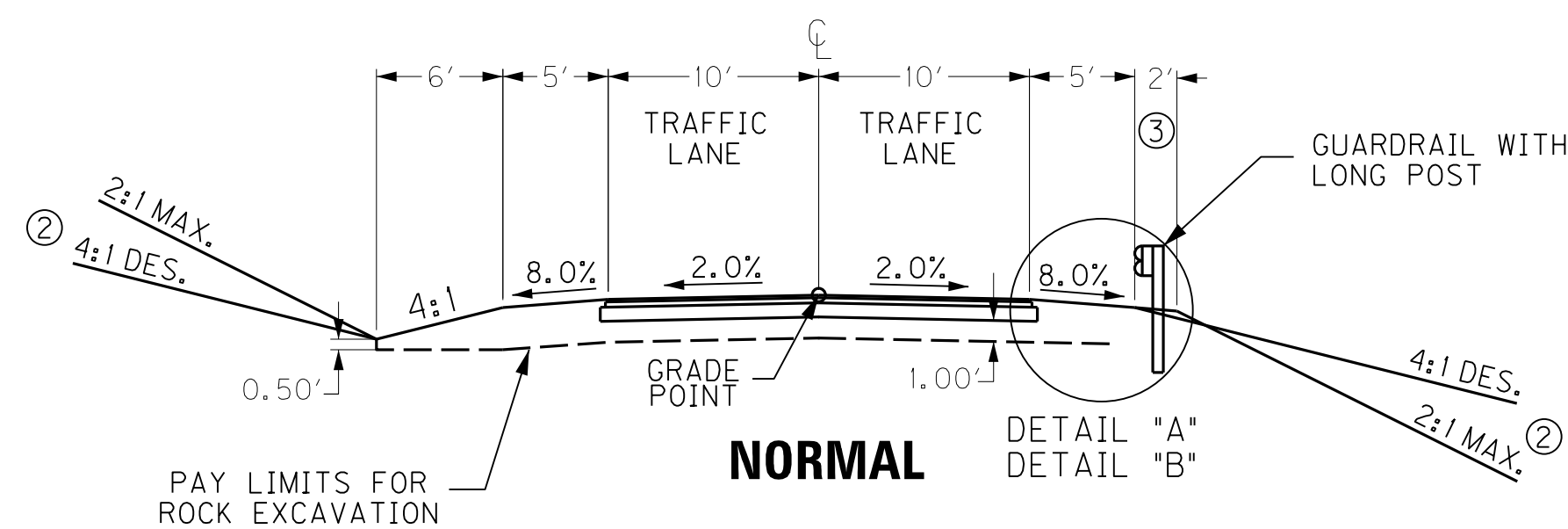
TYPICAL SECTIONS

- ACCESS ROAD - (KY 313 RT. STA. 775 + 73)
- FRONTAGE ROAD - (KY 313 RT. STA. 775 + 73)
- KY 1736 - (M.L. STA. 788 + 26)
- KY 448 CONNECTOR - (KY 1736 STA. 47 + 75)
- ACCESS RD. KY 1736 - (KY 1736 STA. 47 + 75)
- DOE RUN - (KY 313 STA. 788 + 26)
- ACCESS ROAD - (KY 313 LT. STA. 801 + 00)
- ACCESS ROAD - (KY 313 LT. STA. 814 + 34.50)
- CEDAR LANE - (KY 313 RT. STA. 814 + 35.50)
- CEDAR FRONTAGE - (CEDAR LANE STA. 51 + 19.35)
- ACCESS ROAD - (KY 313 RT. STA. 844 + 00)
- FRONTAGE ROAD - (KY 313 RT. STA. 844 + 00)
- ACCESS ROAD - (KY 313 LT. STA. 854 + 75)
- FRONTAGE ROAD - (KY 313 RT. STA. 854 + 75)

DESIGN SPEED = 20 m.p.h.
DESIGN SPEED = 20 m.p.h.
DESIGN SPEED = 35 m.p.h.
DESIGN SPEED = 35 m.p.h.
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NOTES:

- ① SUPERELEVATED SHOULDER, CONSTRUCT TO STANDARD SUPERELEVATION EXCEPT NOT FLATTER THAN NORMAL SHOULDER SLOPE.
- ② SEE CROSS-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER.
- ③ WIDEN SHOULDER 2' FOR GUARDRAIL



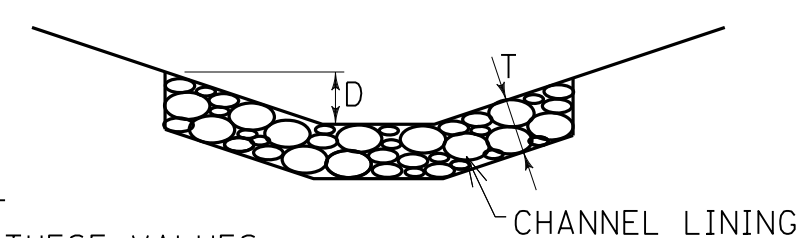
PAVEMENT SCHEDULE
(NEW CONSTRUCTION)

TRAFFIC LANES — 1.25" CL2 ASPHALT SURFACE 0.38D PG64-22
3.00" CL2 ASPHALT BASE 0.75D PG64-22
8.00" CRUSHED STONE BASE

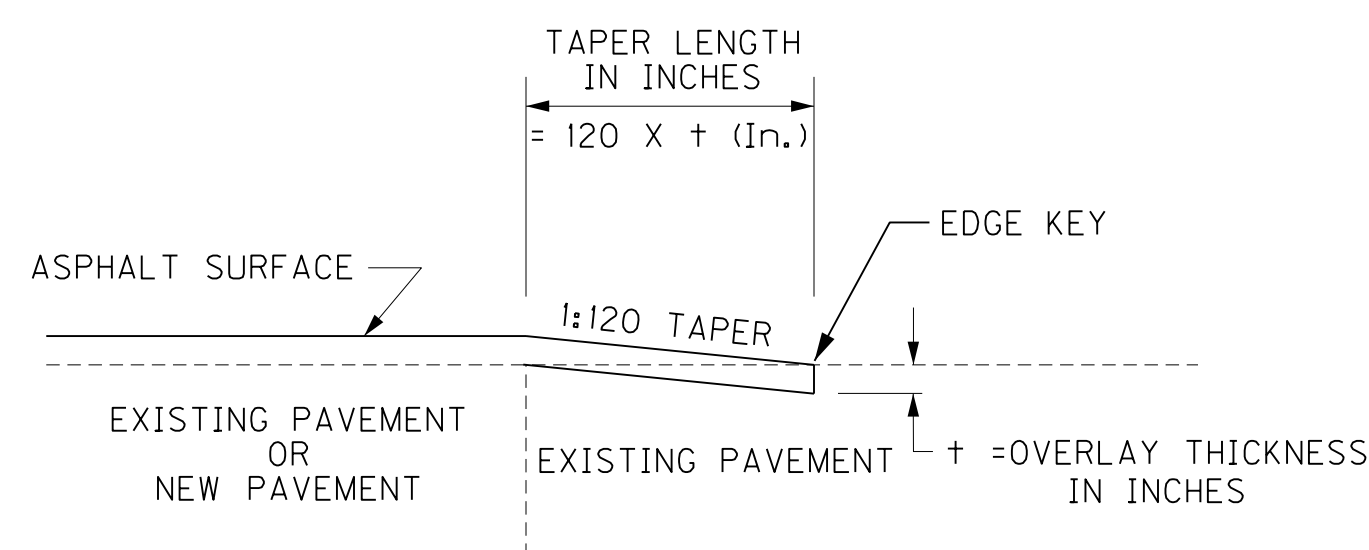
PAVEMENT SCHEDULE
(NEW CONSTRUCTION)
KY 1736

TRAFFIC LANES — 1.25" CL2 ASPHALT SURFACE 0.38D PG64-22
3.00" CL2 ASPHALT BASE 0.75D PG64-22
3.00" CL2 ASPHALT BASE 0.75D PG64-22
4.00" CRUSHED STONE BASE

T = THICKNESS
D = DEPTH TO PROTECT
SEE DITCH NOTES FOR THESE VALUES



**TYPICAL DITCH SECTION
EROSION CONTROL BLANKET / CHANNEL LINING / TRM**



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

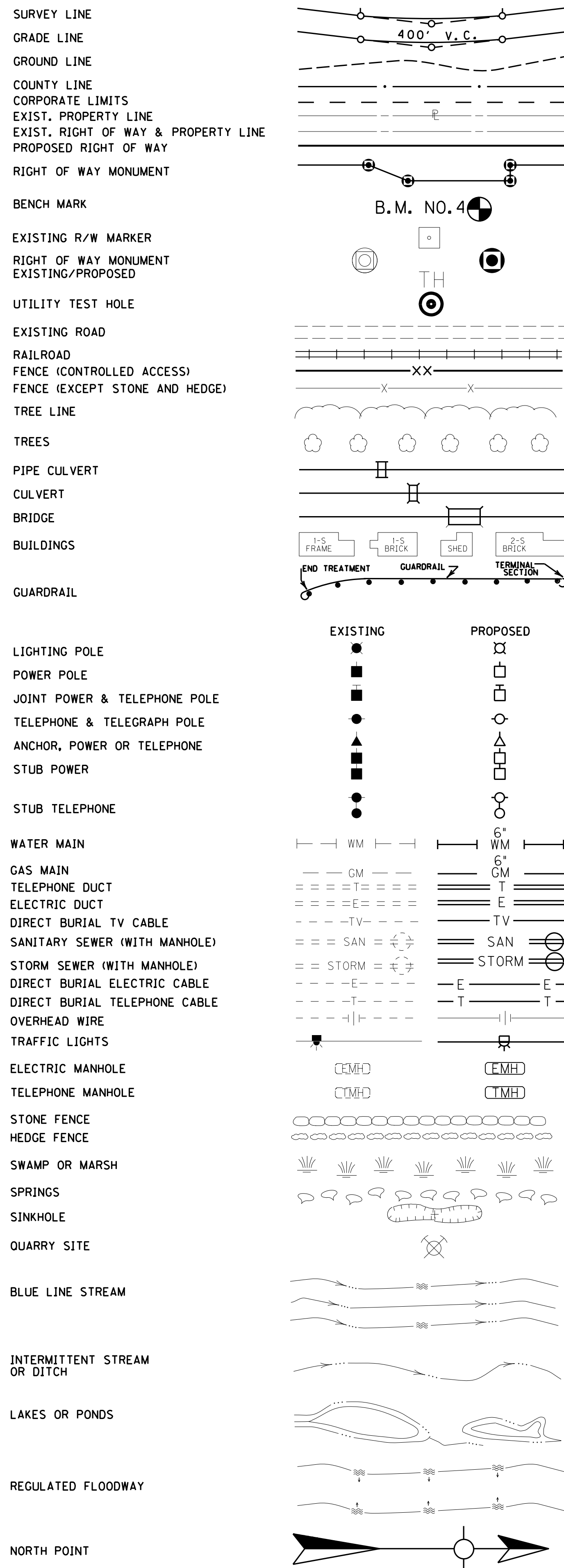
**RIGHT OF WAY
PLANS**

KY 313
TYPICAL SECTIONS

NOT TO SCALE

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5\MASTER PLAN SET\02-TYPICALS&SUMMARY\ROO20ETS TYPICAL_APPROACHES.DGN
USER: bmoth\mgly
DATE PLOTTED: May 2, 2013
E-SHEET NAME: ROO20ETS
Power InRoads v8.11.9.397

CONVENTIONAL SIGNS



UTILITY OWNERS

MEADE COUNTY RECC
 DAVE POE, P.E.
 P.O. BOX 489
 BRANDENBURG, KY 40108
 (270) 422-2162

MEADE COUNTY WATER DISTRICT
 JOE BARTLEY, GENERAL MANAGER
 TIM OSBORNE, FIELD MANAGER
 1003 ARMORY PLACE
 BRANDENBURG, KY 40108
 (270) 422-5006
 24 HR: (270) 668-7107

BRANDENBURG TELEPHONE COMPANY INC.
 DENNIS WILLOUGHBY, SUPERVISOR
 200 TELCO DRIVE
 BRANDENBURG, KY 40108
 (270) 422-2121
 24 HR: (270) 668-7193

INSIGHT COMMUNICATIONS
 C.W. HESLER, ENGINEER
 4701 COMMERCE CROSSINGS DRIVE
 LOUISVILLE, KY 40229
 (502) 817-6625

TEXAS GAS TRANSMISSION
 HARDINSBURG STATION
 JEFFREY "CLYDE" CHILDRESS, MANAGER
 2332 HWY 60 WEST
 HARDINSBURG, KY 40143
 (270) 756-6261
 24 HR: (270) 617-1910

LEVEL 3 COMMUNICATIONS
 TIM MORPHEW
 848 SOUTH 8TH STREET
 LOUISVILLE, KY 40203
 (502) 561-6935
 24 HR: (502) 221-1785

CITY OF ELIZABETHTOWN, NATURAL GAS
 MR. MATTHEW HOBBS, CITY GAS ENGINEER
 P.O. BOX 550
 ELIZABETHTOWN, KY 42702
 (270) 765-6121
 24 HR: (270) 765-6121, DON HILL

AT&T KENTUCKY
 MORGAN HERNDON
 3719 BARDSTOWN ROAD
 LOUISVILLE, KY 40218
 (502) 458-7312

BIG RIVERS ELECTRIC
 C. DALE RECTOR
 201 THIRD STREET
 HENDERSON, KY 42420
 (270) 827-2561, EXT. 2214

LOUISVILLE GAS & ELECTRIC
 GREG GEISER, HIGHWAY COORDINATOR
 820 WEST BROADWAY
 P.O. BOX 32020
 LOUISVILLE, KY 40232-2020
 (502) 627-3708

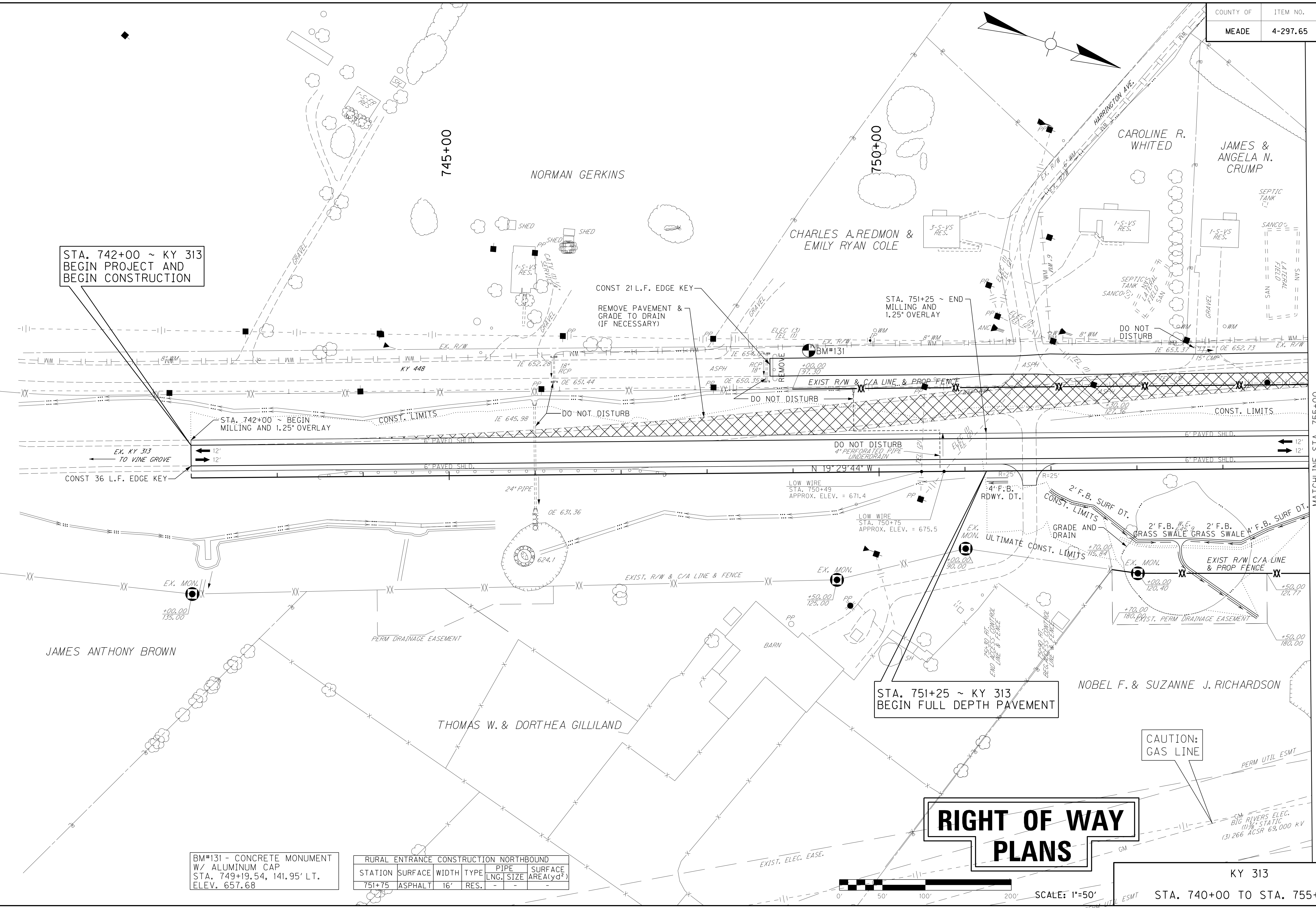
**RIGHT OF WAY
PLANS**

SCALE: 1"=50'

DESIGNED BY:	
DATE SUBMITTED:	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY OF <h2 style="margin: 0;">MEADE</h2>	
PROJECT NUMBER:	FD52 121 SW98 STPR 3000
KY 313 UTILITY CONTACTS	

FILE NAME: Y:\KNTC 2007\207-139 MEADE 4-297-65 SEC 5\MASTER PLAN SET\03-PLANS&PROFILES\00300PL-DGN
 USER: jcoobb
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME:
 MicroStation v8.11.7.443

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\RO030APL.DGN
 USER: nfhomerson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: RO030APL
 MicroStation v8.11.7.443



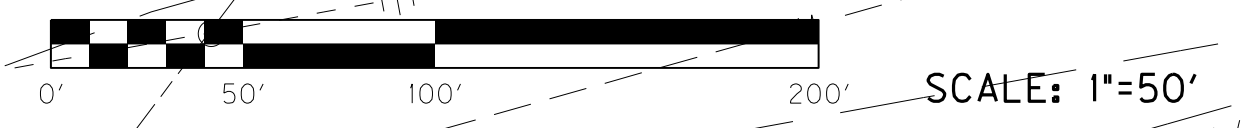
STA. 742+00 ~ KY 313
BEGIN PROJECT AND
BEGIN CONSTRUCTION

STA. 751+25 ~ KY 313
BEGIN FULL DEPTH PAVEMENT

**RIGHT OF WAY
PLANS**

BM#131 - CONCRETE MONUMENT
W/ ALUMINUM CAP
STA. 749+19.54, 141.95' LT.
ELEV. 657.68

RURAL ENTRANCE CONSTRUCTION NORTHBOUND						
STATION	SURFACE	WIDTH	TYPE	PIPE LNG.] SIZE	SURFACE AREA(yd ²)	
751+75	ASPHALT	16'	RES.	-	-	-

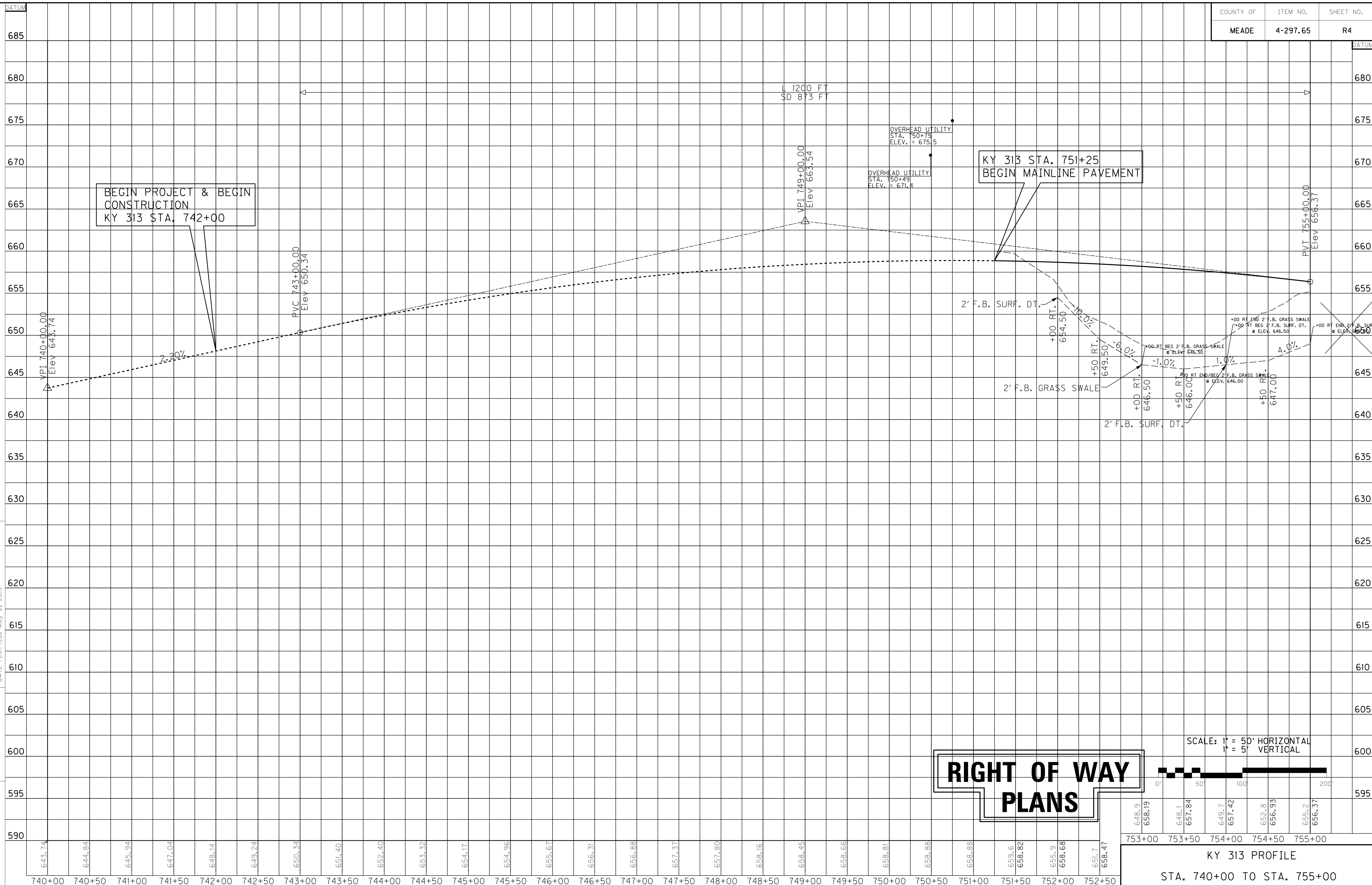


CAUTION:
GAS LINE

KY 313
STA. 740+00 TO STA. 755+00

MATCHLINE STA. 755+00

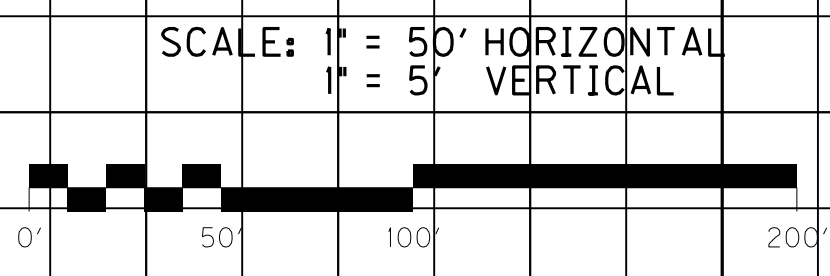
MicroStation v8.11.7.443 E-SHEET NAME: R00400PR USER: mthomerson DATE PLOTTED: May 2, 2013 FILE NAME: Y:\KYTEC 2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\R00400PR.DGN



BEGIN PROJECT & BEGIN CONSTRUCTION
KY 313 STA. 742+00

KY 313 STA. 751+25
BEGIN MAINLINE PAVEMENT

**RIGHT OF WAY
PLANS**



Station	Elevation
740+00	643.74
740+50	644.84
741+00	645.94
741+50	647.04
742+00	648.14
742+50	649.24
743+00	650.34
743+50	651.40
744+00	652.40
744+50	653.32
745+00	654.17
745+50	654.96
746+00	655.67
746+50	656.31
747+00	656.88
747+50	657.37
748+00	657.80
748+50	658.16
749+00	658.45
749+50	658.66
750+00	658.81
750+50	658.88
751+00	658.88
751+50	659.6
752+00	658.82
752+00	655.9
752+00	656.68
752+50	651.7
752+50	658.47
753+00	648.9
753+00	658.19
753+50	648.1
753+50	657.84
754+00	649.7
754+00	657.42
754+50	652.8
754+50	656.93
755+00	655.2
755+00	656.37

KY 313 PROFILE
STA. 740+00 TO STA. 755+00

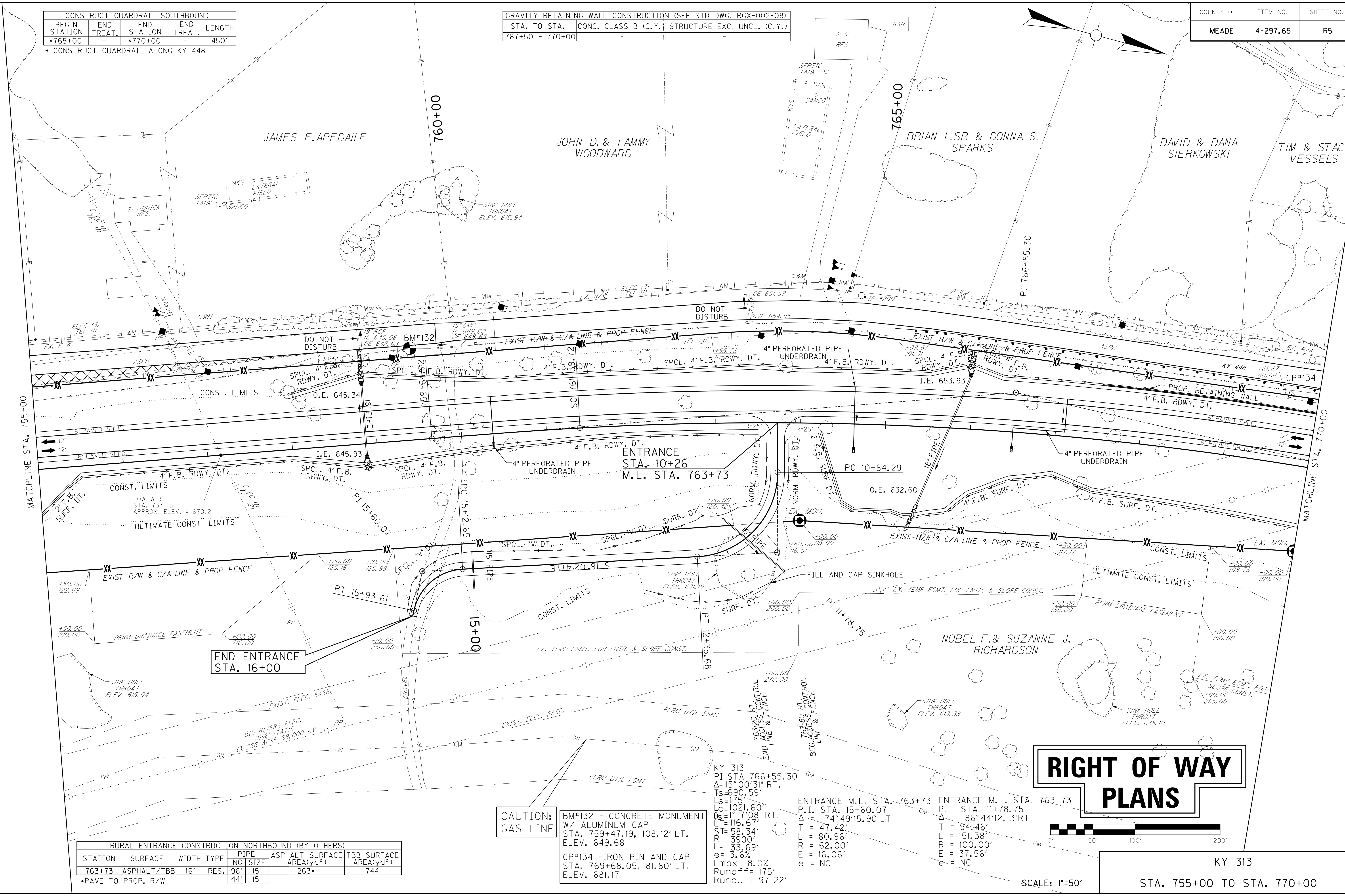
CONSTRUCT GUARDRAIL SOUTHBOUND				
BEGIN STATION	END TREAT.	END STATION	END TREAT.	LENGTH
765+00	-	770+00	-	450'

* CONSTRUCT GUARDRAIL ALONG KY 448

GRAVITY RETAINING WALL CONSTRUCTION (SEE STD DWG. RGX-002-08)		
STA. TO STA.	CONC. CLASS B (C.Y.)	STRUCTURE EXC. UNCL. (C.Y.)
767+50 - 770+00	-	-

COUNTY OF	ITEM NO.	SHEET NO.
MEADE	4-297.65	R5

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\RO0500PL.DGN
 USER: nfhomerson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: RO0500PL
 MicroStation v8.11.7.443



RURAL ENTRANCE CONSTRUCTION NORTHBOUND (BY OTHERS)						
STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	ASPHALT SURFACE AREA(yd²)	TBB SURFACE AREA(yd²)
763+73	ASPHALT/TBB	16'	RES.	96" 15"	263*	744

*PAVE TO PROP. R/W

CAUTION: GAS LINE

BM#132 - CONCRETE MONUMENT W/ ALUMINUM CAP
 STA. 759+47.19, 108.12' LT.
 ELEV. 649.68

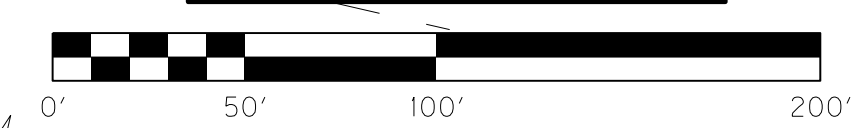
CP#134 - IRON PIN AND CAP
 STA. 769+68.05, 81.80' LT.
 ELEV. 681.17

KY 313
 P.I. STA. 766+55.30
 $\Delta = 15^{\circ}00'31''$ RT.
 $T_s = 690.59'$
 $L_s = 175.60'$
 $\Delta_s = 17^{\circ}08'08''$ RT.
 $L_t = 116.67'$
 $T = 58.34'$
 $L = 390.0'$
 $e = 33.69'$
 $e = 3.6\%$
 $e_{max} = 8.0\%$
 $Runoff = 175'$
 $Runout = 97.22'$

ENTRANCE M.L. STA. 763+73
 P.I. STA. 15+60.07
 $\Delta = 74^{\circ}49'15.90''$ LT
 $T = 47.42'$
 $L = 80.96'$
 $R = 62.00'$
 $e = 16.06'$
 $e = NC$

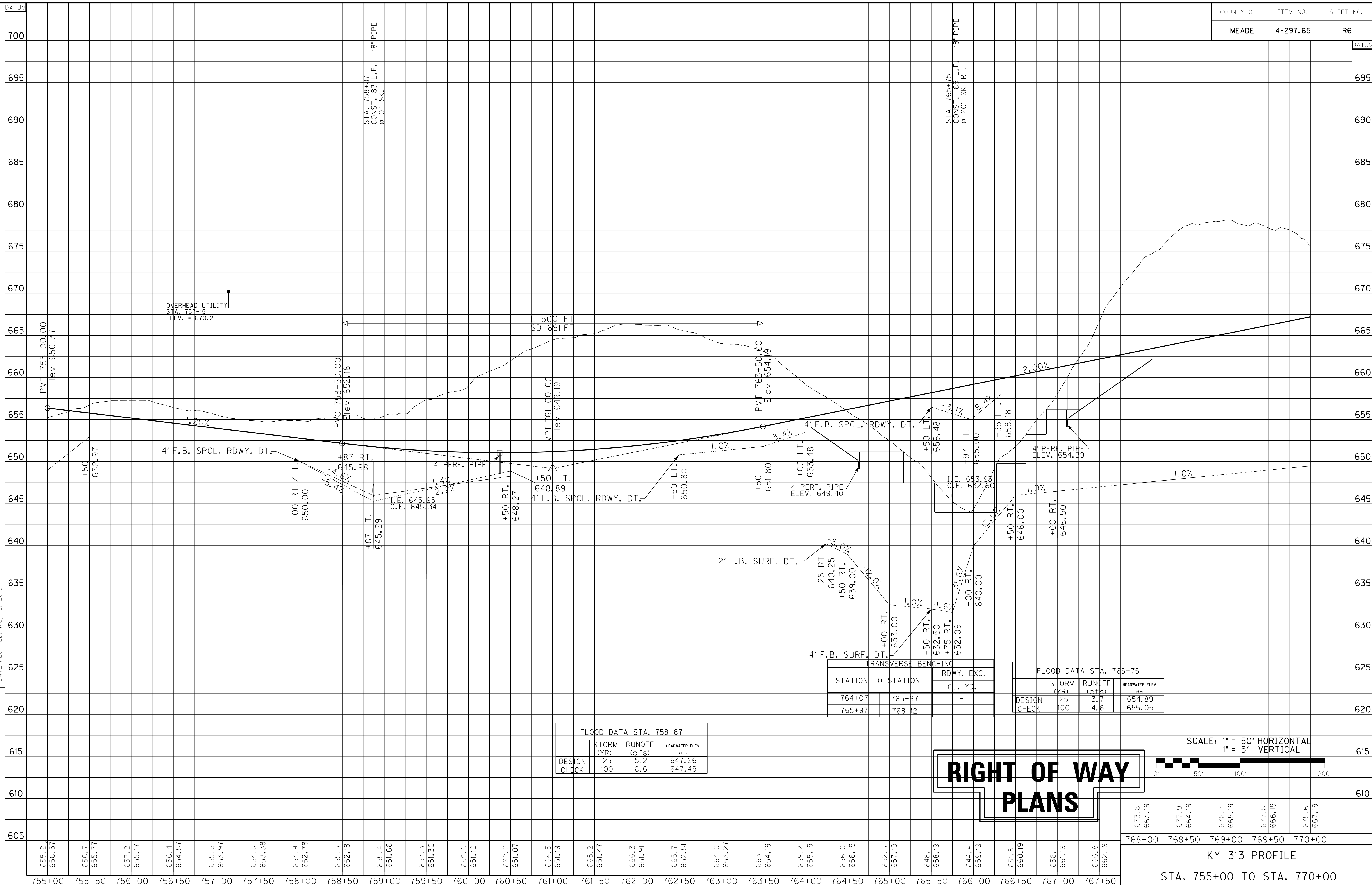
ENTRANCE M.L. STA. 763+73
 P.I. STA. 11+78.75
 $\Delta = 86^{\circ}44'12.13''$ RT
 $T = 94.46'$
 $L = 151.38'$
 $R = 100.00'$
 $e = 37.56'$
 $e = NC$

RIGHT OF WAY PLANS



SCALE: 1"=50'
 KY 313
 STA. 755+00 TO STA. 770+00

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5\MASTER PLAN SET\03-PLANS\PROFILES\RO0600PR.DGN
 USER: nthomerson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: RO0600PR
 MicroStation v8.11.7.443



FLOOD DATA STA. 758+87

	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	5.2	647.26
CHECK	100	6.6	647.49

TRANSVERSE BENCHING

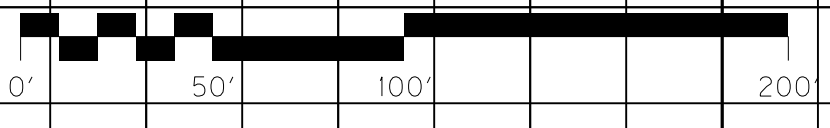
STATION TO STATION	CU. YD.	
764+07	765+97	-
765+97	768+12	-

FLOOD DATA STA. 765+75

	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	3.7	654.89
CHECK	100	4.6	655.05

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

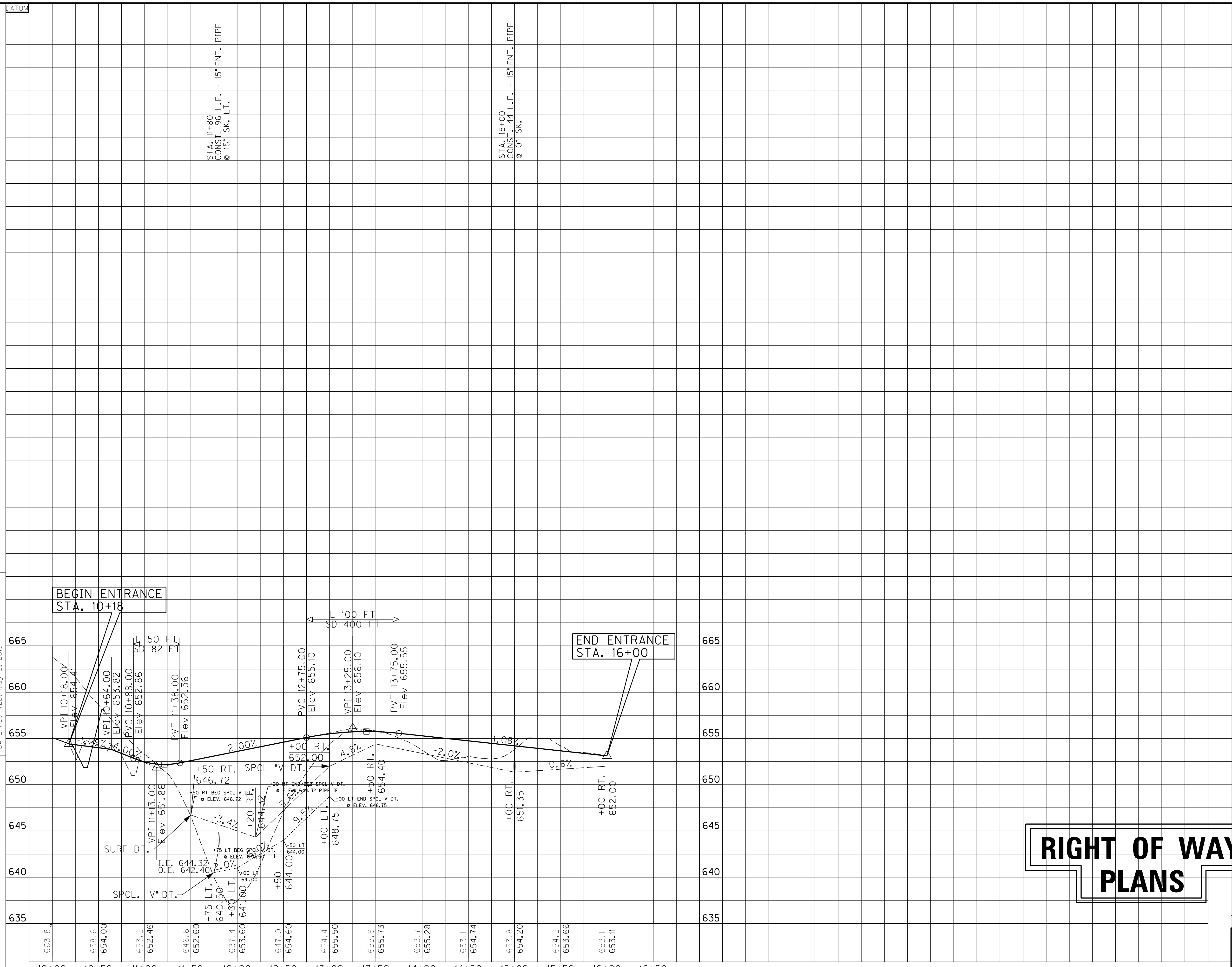


KY 313 PROFILE
STA. 755+00 TO STA. 770+00

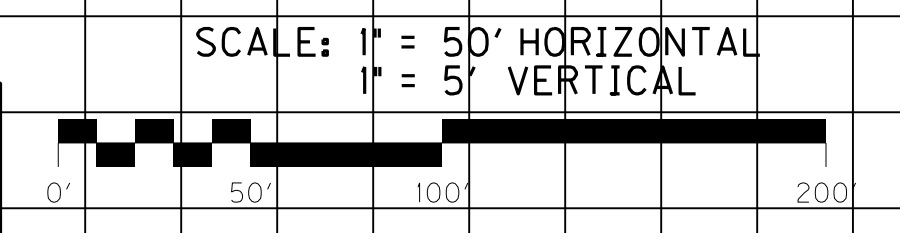
673.8	663.19	677.9	664.19	678.7	665.19	677.8	666.19	675.6	667.19
768+00	768+50	769+00	769+50	770+00					

COUNTY OF	ITEM NO.	SHEET NO.
MEADE	4-297.65	R6A

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\RO060APR ENTRANCE M.L. STA. 763+73 PROFILE.DGN
 USER: nthomerson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: RO060APR
 MicroStation v8.11.7.443



RIGHT OF WAY PLANS



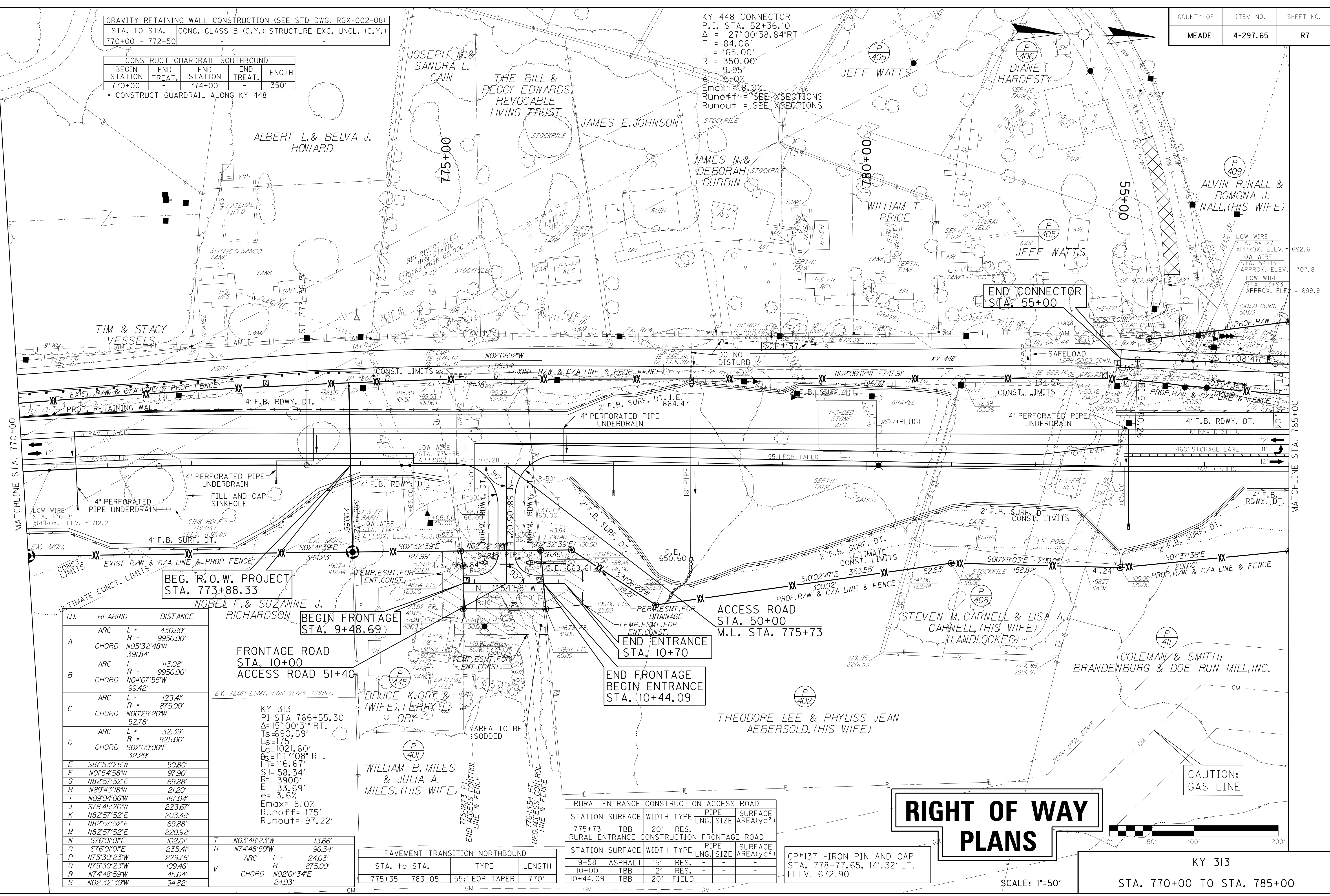
ENTRANCE M.L. STA. 763+73 RT.
 PROFILE
 STA. 10+18 TO STA. 16+00

GRAVITY RETAINING WALL CONSTRUCTION (SEE STD DWG. RGX-002-08)
 STA. TO STA. CONC. CLASS B (C.Y.) STRUCTURE EXC. UNCL. (C.Y.)
 770+00 - 772+50

BEGIN STATION	END TREAT.	END STATION	END TREAT.	LENGTH
770+00	-	774+00	-	350'

• CONSTRUCT GUARDRAIL ALONG KY 448

KY 448 CONNECTOR
 P.I. STA. 52+36.10
 $\Delta = 27^{\circ}00'38.84''$ RT
 $T = 84.06'$
 $L = 165.00'$
 $R = 350.00'$
 $E = 9.95'$
 $e = -6.0\%$
 $E_{max} = 8.0\%$
 Runoff = SEE XSECTIONS
 Runout = SEE XSECTIONS



ID.	BEARING	DISTANCE
A	ARC L = 430.80' R = 9950.00' CHORD N05°32'48"W 391.84'	
B	ARC L = 113.08' R = 9950.00' CHORD N04°07'55"W 99.42'	
C	ARC L = 123.41' R = 875.00' CHORD N00°29'20"W 52.78'	
D	ARC L = 32.39' R = 925.00' CHORD S02°00'00"E 32.29'	
E	S87°53'26"W	50.80'
F	N01°54'58"W	97.96'
G	N82°57'52"E	69.88'
H	N89°43'18"W	21.20'
I	N09°04'06"W	167.04'
J	S78°45'20"W	223.67'
K	N82°57'52"E	203.48'
L	N82°57'52"E	69.88'
M	N82°57'52"E	220.92'
N	S76°01'01"E	102.01'
O	S76°01'01"E	235.41'
P	N75°30'23"W	229.76'
Q	N75°30'23"W	109.46'
R	N74°48'59"W	45.04'
S	N02°32'39"W	94.82'

BEG. R.O.W. PROJECT
 STA. 773+88.33

BEGIN FRONTAGE
 STA. 9+48.69

FRONTAGE ROAD
 STA. 10+00
 ACCESS ROAD 51+40

END ENTRANCE
 STA. 10+70

END FRONTAGE
 BEGIN ENTRANCE
 STA. 10+44.09

ACCESS ROAD
 STA. 50+00
 M.L. STA. 775+73

END CONNECTOR
 STA. 55+00

RURAL ENTRANCE CONSTRUCTION ACCESS ROAD					
STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
775+73	TBB	20'	RES.	-	-

RURAL ENTRANCE CONSTRUCTION FRONTAGE ROAD					
STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
9+58	ASPHALT	15'	RES.	-	-
10+00	TBB	12'	RES.	-	-
10+44.09	TBB	20'	FIELD	-	-

PAVEMENT TRANSITION NORTHBOUND		
STA. to STA.	TYPE	LENGTH
775+35 - 783+05	55:1 EOP TAPER	770'

RIGHT OF WAY PLANS

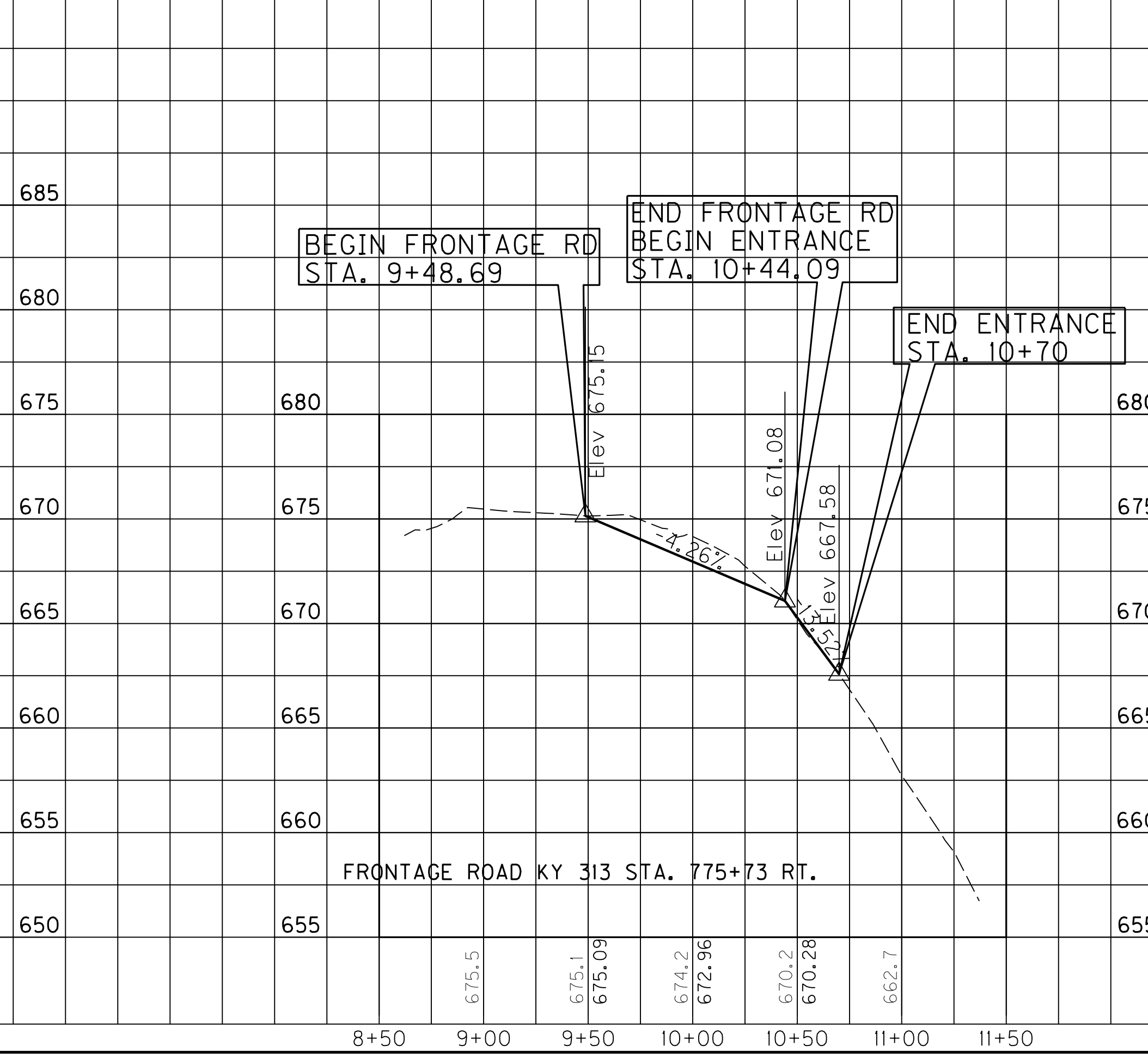
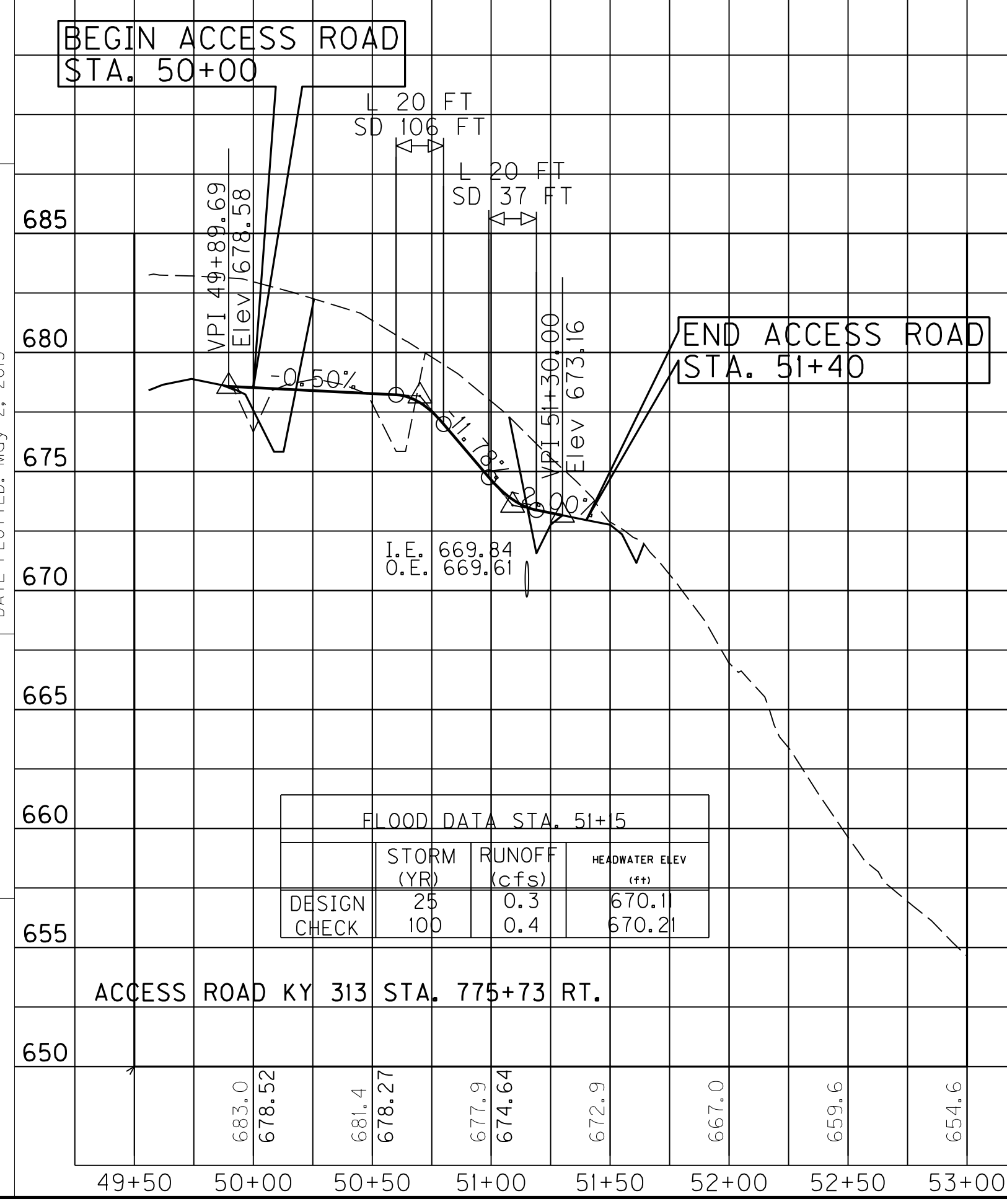


SCALE: 1"=50'

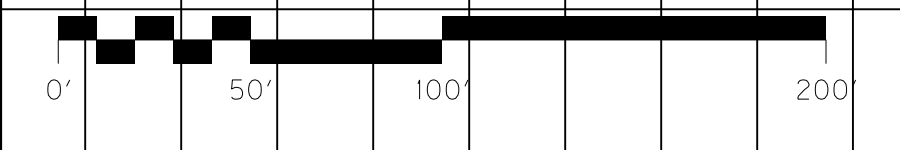
KY 313
 STA. 770+00 TO STA. 785+00

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\ROOT00PL.DGN
 USER: bmoattingly
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: ROOT00PL
 MicroStation v8.11.7.443

FILE NAME: Y:\KYTC\2007\207-139\MEADE 4-297-65 SEC 5\MASTER PLAN SET\03-PLANS&PROFILES\RO080APR KY 313 STA. 775+73 PROFILES.DGN
 USER: Jcobb
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: RO080APR
 MicroStation v8.11.7.443



SCALE: 1" = 50' HORIZONTAL
 1" = 5' VERTICAL



RIGHT OF WAY PLANS

ACCESS ROAD & FRONTAGE ROAD
 KY 313 STA 775+73 RT. PROFILE
 STA. 50+00 TO STA. 51+40

PAVEMENT TRANSITION SOUTHBOUND		
STA. to STA.	TYPE	LENGTH
793+30 - 794+30	100' EOP TAPER	100'

CONSTRUCT GUARDRAIL SOUTHBOUND				
BEGIN STATION	END TREAT.	END STATION	END TREAT.	LENGTH
792+50	4A	800+00	-	712.5'

ID.	BEARING	DISTANCE
A	ARC L - 263.43'	
	CHORD N02°00'00"W 262.54'	
B	ARC L - 37.45'	
	CHORD S29°39'06"W 36.15'	
C	ARC L - 30.08'	
	CHORD S29°39'06"W 30.02'	
D	ARC L - 209.72'	
	CHORD S29°39'06"W 191.31'	
E	N13°17'05"E	97.58'
F	S78°08'02"E	100.00'
G	N48°33'56"E	98.57'
H	N67°30'20"W	142.76'
I	N05°10'25"E	202.55'
J	S87°07'55"E	106.89'
K	N69°32'10"W	91.92'
L	N05°43'49"W	75.17'
M	N14°46'59"E	156.60'
N	S10°54'58"E	28.86'
O	S10°54'58"E	311.3'
P	S88°05'18"E	178.82'
Q	S88°05'18"E	88.84'
R	N82°14'08"W	151.82'

P 409
ALVIN R. NALL & ROMONA J. NALL, (HIS WIFE)

P 424
MELISSA CUMMINGS, (SINGLE)

P 446
BRUCE E. MCNEMAR & DAWNA M. MCNEMAR, (HUSBAND AND WIFE)

P 410
ELTON YOUART

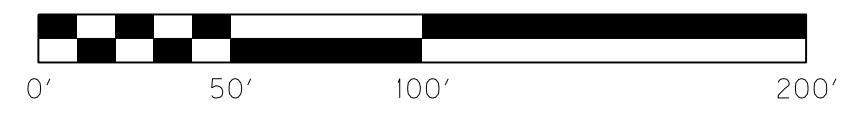
P 411
COLEMAN & SMITH:
BRANDENBURG & DOE RUN MILLS, INC.

PAVEMENT TRANSITION NORTHBOUND		
STA. to STA.	TYPE	LENGTH
793+30 - 801+00	55:1 EOP TAPER	770'

BM#152 - CONCRETE MONUMENT W/ ALUMINUM CAP
STA. 793+33.43, 40.44' RT.
ELEV. 666.10

BM#138 - CONCRETE MONUMENT W/ ALUMINUM CAP
STA. 788+48.14, 45.86' RT.
ELEV. 662.01

RIGHT OF WAY PLANS



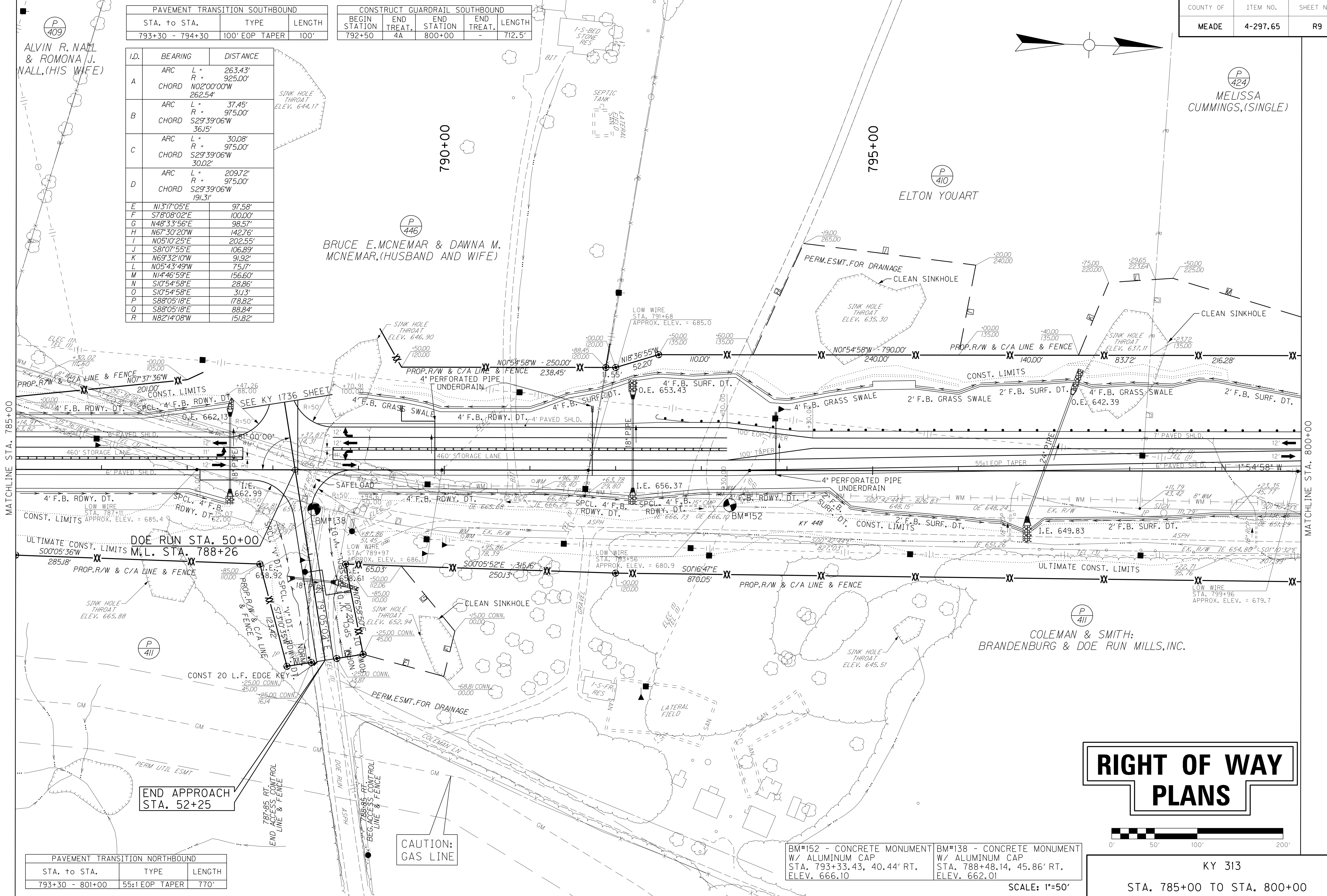
SCALE: 1"=50'
KY 313
STA. 785+00 TO STA. 800+00

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\RO0900PL.DGN

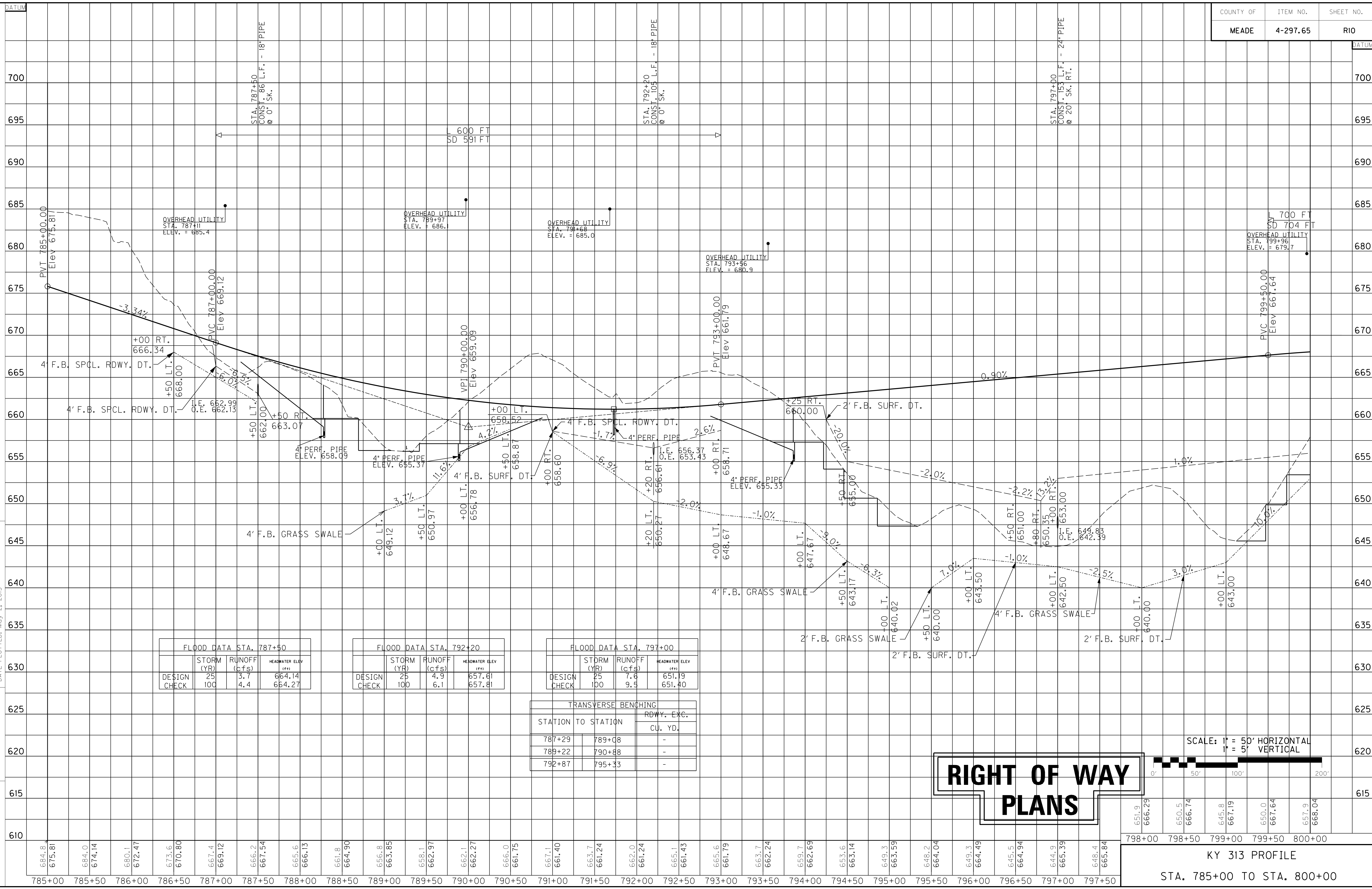
USER: nthomerson
DATE PLOTTED: May 2, 2013

E-SHEET NAME: RO0900PL

MicroStation v8.11.7.443



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 USER: nfhomerson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: RO1000PR
 MicroStation v8.11.7.443



	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	3.7	664.14
CHECK	100	4.4	664.27

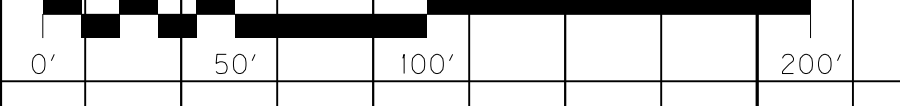
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	4.9	657.61
CHECK	100	6.1	657.81

	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	7.6	651.19
CHECK	100	9.5	651.40

STATION TO STATION	RDWY. EXC.	CU. YD.
787+29	789+08	-
789+22	790+88	-
792+87	795+33	-

RIGHT OF WAY
 PLANS

SCALE: 1" = 50' HORIZONTAL
 1" = 5' VERTICAL



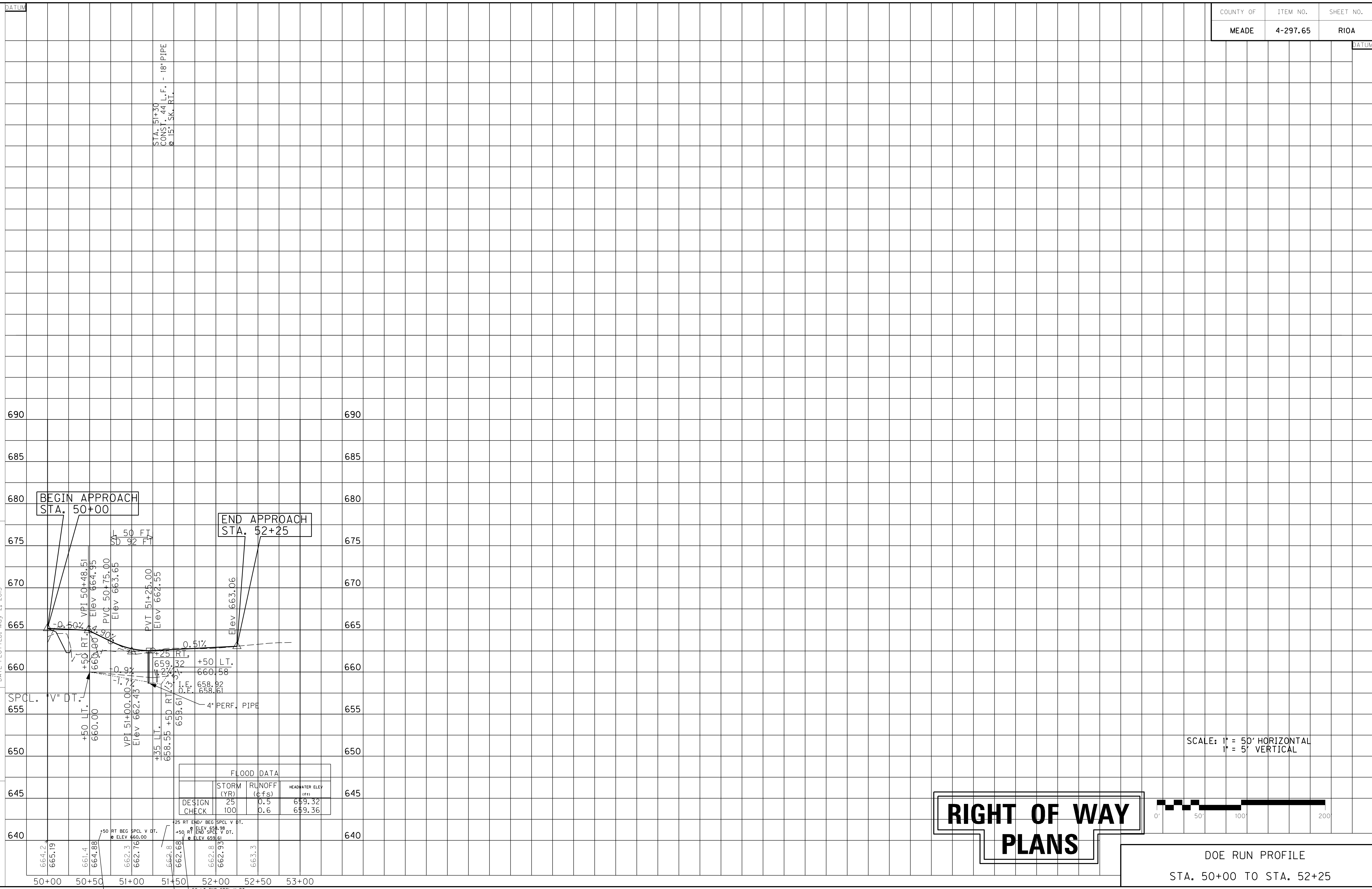
651.9	666.29	650.5	666.74	645.8	667.19	650.0	667.64	657.9	668.04
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KY 313 PROFILE

STA. 785+00 TO STA. 800+00

785+00	785+50	786+00	786+50	787+00	787+50	788+00	788+50	789+00	789+50	790+00	790+50	791+00	791+50	792+00	792+50	793+00	793+50	794+00	794+50	795+00	795+50	796+00	796+50	797+00	797+50
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FILE NAME: Y:\K\YTC 2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\ROIOADPR DOE RUN PROFILE.DGN
 USER: nfhomerson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: ROIOADPR
 MicroStation v8.11.7.443

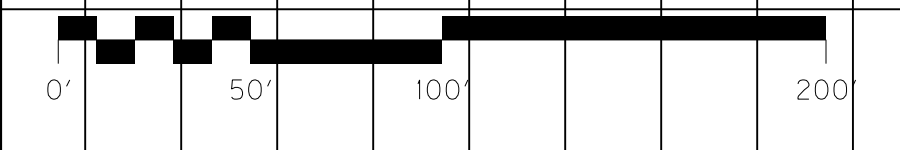


BEGIN APPROACH
STA. 50+00

END APPROACH
STA. 52+25

FLOOD DATA			
DESIGN CHECK	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
	25	0.5	659.32
	100	0.6	659.36

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



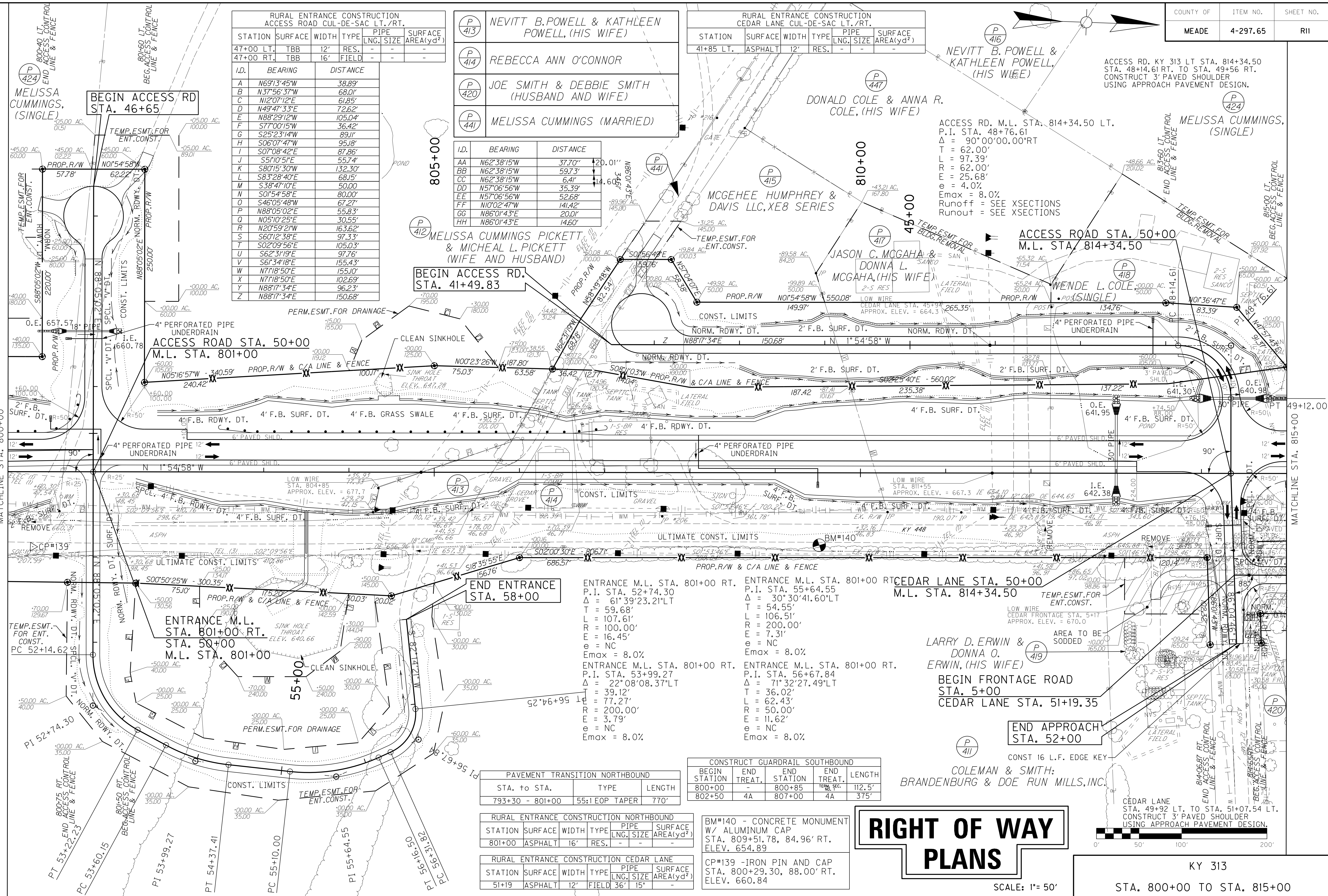
RIGHT OF WAY PLANS

DOE RUN PROFILE
STA. 50+00 TO STA. 52+25

STA. 51+30
 CONST. 44 L.F. - 18" PIPE
 @ 15' SK. RT.

664.2
 665.19
 661.4
 664.88
 662.3
 662.76
 662.8
 662.8
 662.93
 663.3
 50+00 50+50 51+00 51+50 52+00 52+50 53+00

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\ROI00PL.DGN
 USER: rthomerson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: ROI00PL
 MicroStation v8.11.7.443



RURAL ENTRANCE CONSTRUCTION
ACCESS ROAD CUL-DE-SAC LT./RT.

STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
47+00 LT.	TBB	12'	RES.	-	-
47+00 RT.	TBB	16'	FIELD	-	-

I.D.	BEARING	DISTANCE
A	N69°13'45"W	38.89'
B	N37°56'37"W	68.01'
C	N12°07'12"E	61.85'
D	N49°47'33"E	72.62'
E	N88°29'12"W	105.04'
F	S77°00'15"W	36.42'
G	S25°23'14"W	89.11'
H	S06°07'47"W	95.18'
I	S07°08'42"E	87.86'
J	S51°10'5"E	55.74'
K	S80°15'30"W	132.30'
L	S83°28'40"E	68.15'
M	S38°47'10"E	50.00'
N	S0°54'58"E	80.00'
O	S46°05'48"W	67.27'
P	N88°05'02"E	55.83'
Q	N05°10'25"E	30.55'
R	N20°59'21"W	163.62'
S	S60°12'38"E	97.33'
T	S02°09'56"E	105.03'
U	S62°31'19"E	97.76'
V	S61°34'18"E	155.43'
W	N71°18'50"E	155.10'
X	N71°18'50"E	102.69'
Y	N88°17'34"E	96.23'
Z	N88°17'34"E	150.68'

NEVITT B. POWELL & KATHLEEN POWELL, (HIS WIFE)

REBECCA ANN O'CONNOR

JOE SMITH & DEBBIE SMITH (HUSBAND AND WIFE)

MELISSA CUMMINGS (MARRIED)

I.D.	BEARING	DISTANCE
AA	N62°38'15"W	37.70'
BB	N62°38'15"W	59.73'
CC	N62°38'15"W	6.41'
DD	N57°06'56"W	35.39'
EE	N57°06'56"W	52.68'
FF	N10°02'47"W	141.42'
GG	N86°01'43"E	20.01'
HH	N86°01'43"E	14.60'

RURAL ENTRANCE CONSTRUCTION
CEDAR LANE CUL-DE-SAC LT./RT.

STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
41+85 LT.	ASPHALT	12'	RES.	-	-

MELISSA CUMMINGS PICKETT & MICHAEL L. PICKETT (WIFE AND HUSBAND)

BEGIN ACCESS RD. STA. 41+49.83

ENTRANCE M.L. STA. 801+00 RT. STA. 50+00 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. CEDAR LANE STA. 50+00 M.L. STA. 814+34.50

ENTRANCE M.L. STA. 801+00 RT. STA. 53+99.27 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 56+67.84 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 53+99.27 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 56+67.84 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 52+74.30 M.L. STA. 801+00

ENTRANCE M.L. STA. 801+00 RT. STA. 55+64.55 M.L. STA. 801+00

PAVEMENT TRANSITION NORTHBOUND

STA. TO STA.	TYPE	LENGTH
793+30 - 801+00	55:1 EOP TAPER	770'

RURAL ENTRANCE CONSTRUCTION NORTHBOUND

STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
801+00	ASPHALT	16'	RES.	-	-

RURAL ENTRANCE CONSTRUCTION CEDAR LANE

STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
51+19	ASPHALT	12'	FIELD	36" 15'	-

CONSTRUCT GUARDRAIL SOUTHBOUND

BEGIN STATION	END STATION	END TREAT.	LENGTH
800+00	800+85	TERM. SEC. NO. 1	112.5'
802+50	807+00	4A	375'

BM#140 - CONCRETE MONUMENT W/ ALUMINUM CAP
STA. 809+51.78, 84.96' RT.
ELEV. 654.89

CP#139 - IRON PIN AND CAP
STA. 800+29.30, 88.00' RT.
ELEV. 660.84

RIGHT OF WAY PLANS

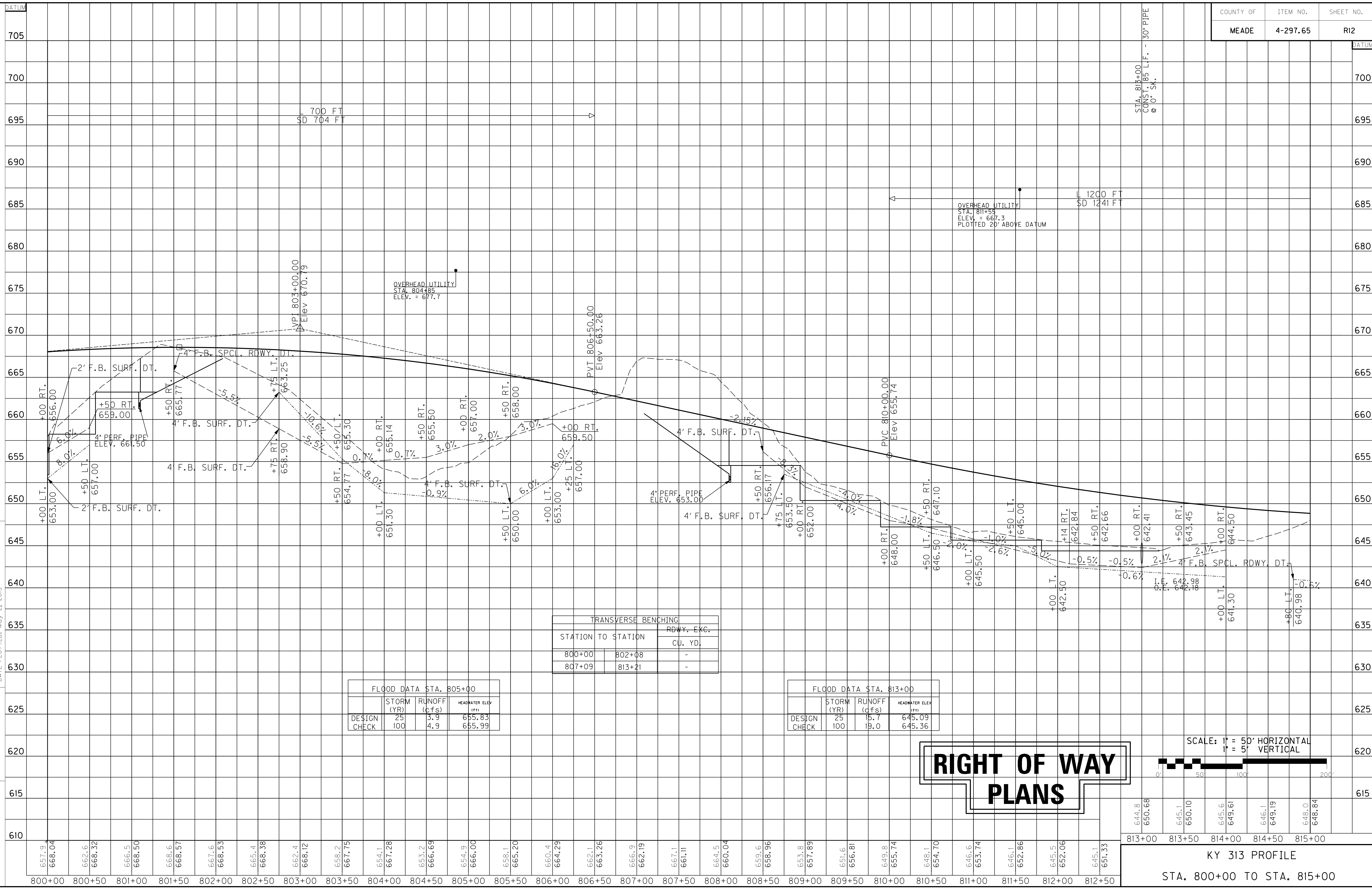
COLEMAN & SMITH:
BRANDENBURG & DOE RUN MILLS, INC.

SCALE: 1" = 50'



KY 313
STA. 800+00 TO STA. 815+00

MicroStation v8.11.7.443 E-SHEET NAME: R0200PR USER: nthomerson DATE PLOTTED: May 2, 2013 FILE NAME: Y:\KXTC 2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\R0200PR.DGN

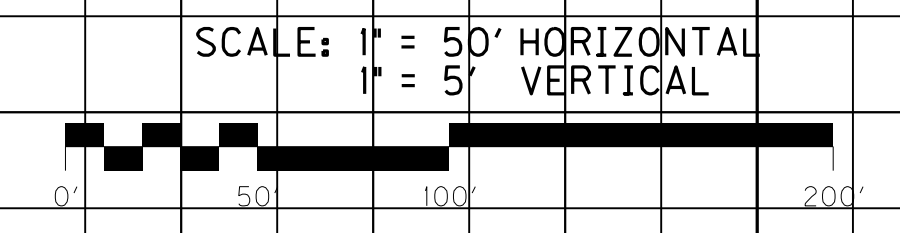


TRANSVERSE BENCHING		
STATION TO STATION	CU. YD.	R.W.Y. EXC.
800+00	802+08	-
807+09	813+21	-

FLOOD DATA STA. 805+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	3.9	655.83
CHECK	100	4.9	655.99

FLOOD DATA STA. 813+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	15.7	645.09
CHECK	100	19.0	645.36

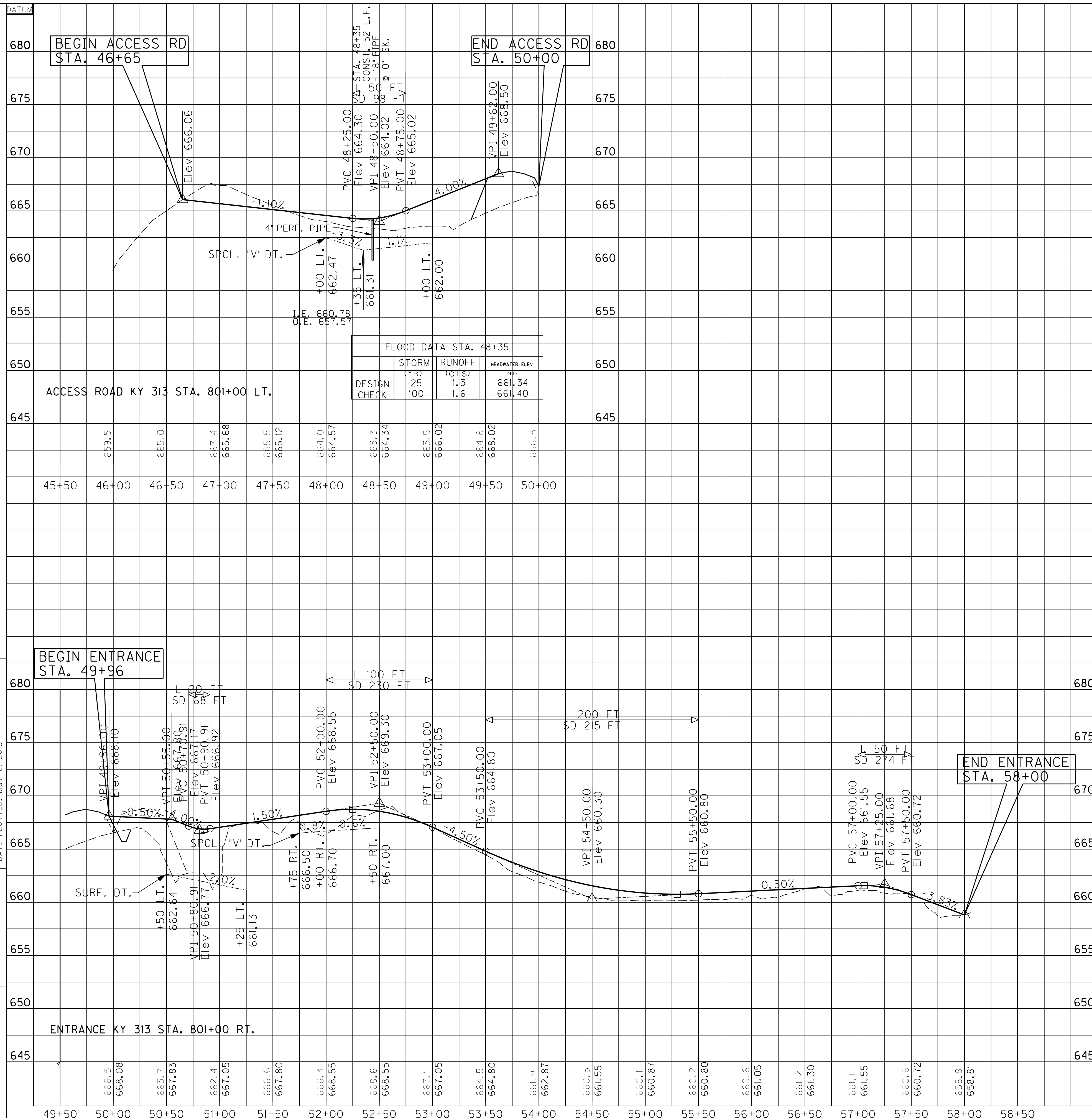
RIGHT OF WAY PLANS



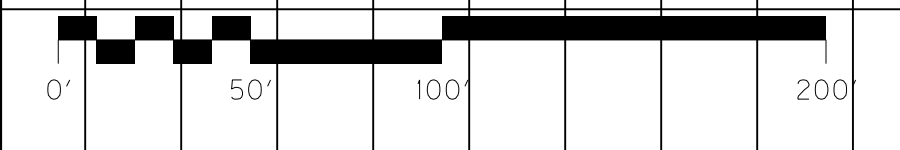
STATION	ELEVATION
813+00	644.8
813+00	650.68
813+50	645.1
813+50	650.10
814+00	645.6
814+00	649.61
814+50	646.1
814+50	649.19
815+00	648.0
815+00	648.84

KY 313 PROFILE
STA. 800+00 TO STA. 815+00

MicroStation v8.11.7.443 E-SHEET NAME: R020APR USER: nthonerson DATE PLOTTED: May 2, 2013 FILE NAME: Y:\KYTEC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\R020APR KY 313 STA. 801+00 PROFILES.DGN

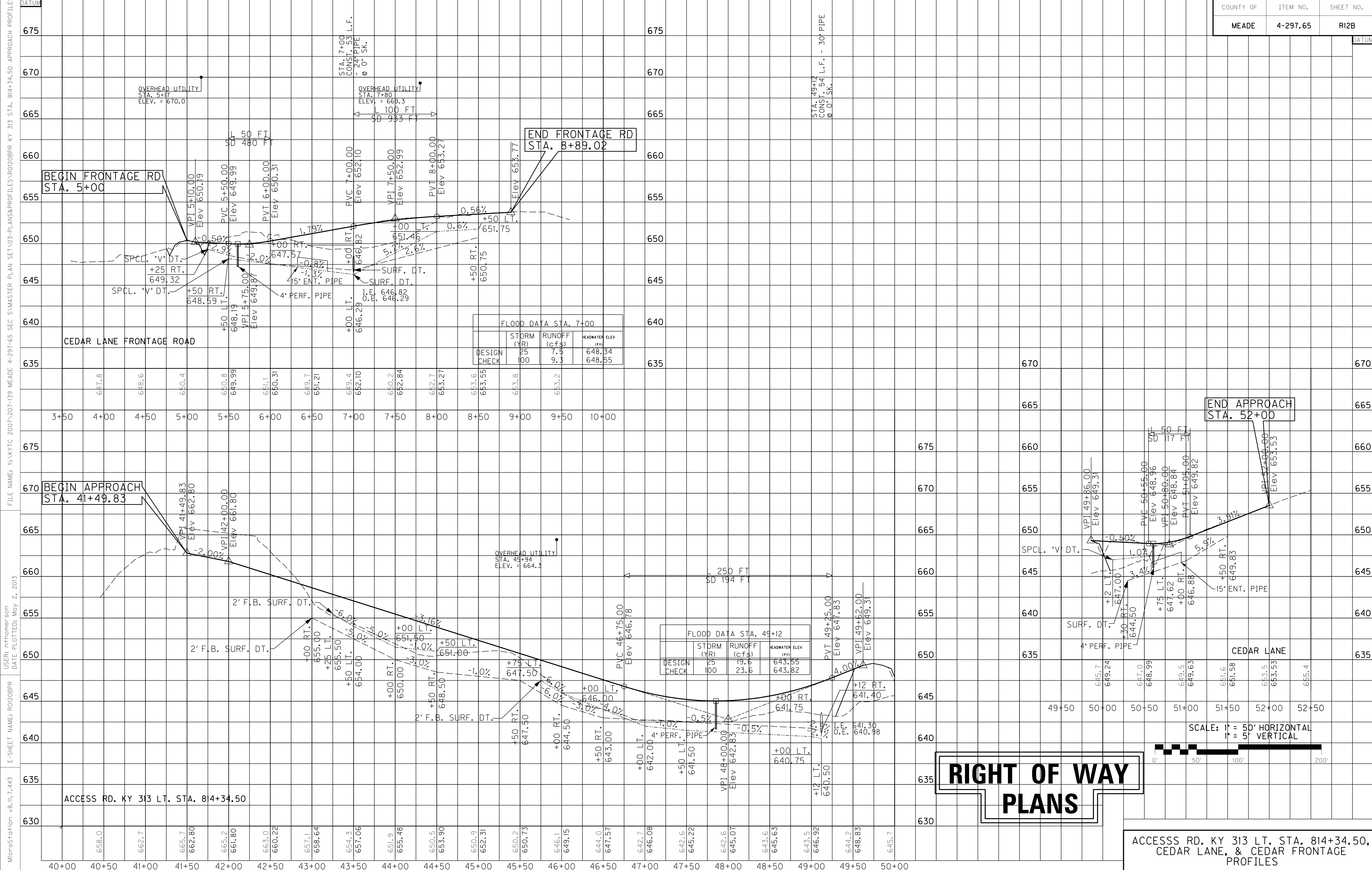


RIGHT OF WAY PLANS



SCALE: 1" = 50' HORIZONTAL
 1" = 5' VERTICAL

ACCESS ROAD & ENTRANCE
 KY 313 STA. 801+00 PROFILE
 STA. 46+65 TO STA. 50+00



FLOOD DATA STA. 7+00

DESIGN CHECK	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
25	7.5	648.34	648.34
100	9.3	648.55	648.55

FLOOD DATA STA. 49+12

DESIGN CHECK	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
25	19.6	643.55	643.55
100	23.6	643.82	643.82

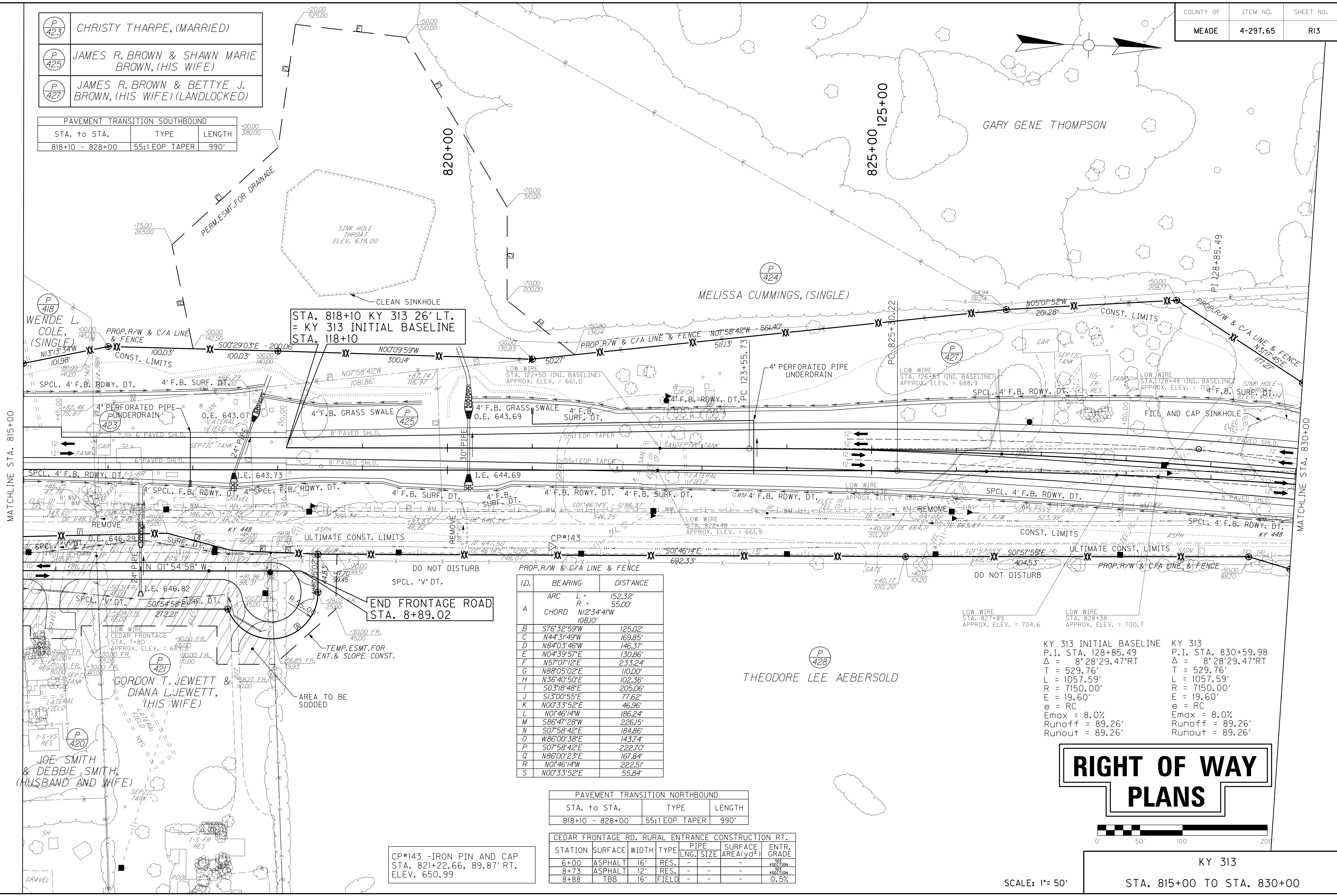
MicroStation v8.11.7.443
E-SHEET NAME: ROI20BPR
USER: rthomerson
DATE PLOTTED: May 2, 2013

DATUM

DATUM

(P 423) CHRISTY THARPE, (MARRIED)
(P 425) JAMES R. BROWN & SHAWN MARIE BROWN, (HIS WIFE)
(P 427) JAMES R. BROWN & BETTYE J. BROWN, (HIS WIFE) (LANDLOCKED)

PAVEMENT TRANSITION SOUTHBOUND		
STA. to STA.	TYPE	LENGTH
818+10 - 828+00	55:1 EOP TAPER	990'



STA. 818+10 KY 313 26' LT.
= KY 313 INITIAL BASELINE
STA. 118+10

END FRONTAGE ROAD
STA. 8+89.02

I.D.	BEARING	DISTANCE
A	ARC L = 152.32' R = 55.00'	
	CHORD N12°34'41"W 108.10'	
B	S76°32'59"W	125.02'
C	N44°31'49"W	169.85'
D	N84°03'46"W	146.37'
E	N04°39'57"E	130.86'
F	N57°07'12"E	233.24'
G	N88°05'02"E	110.00'
H	N36°40'50"E	102.36'
I	S03°18'48"E	205.06'
J	S13°00'55"E	77.62'
K	N00°33'52"E	46.96'
L	N01°46'14"W	186.24'
M	S86°47'28"W	226.15'
N	S07°58'42"E	184.86'
O	W86°00'38"E	143.74'
P	S07°58'42"E	222.70'
Q	N86°00'23"E	167.84'
R	N01°46'14"W	222.51'
S	N00°33'52"E	55.84'

PAVEMENT TRANSITION NORTHBOUND		
STA. to STA.	TYPE	LENGTH
818+10 - 828+00	55:1 EOP TAPER	990'

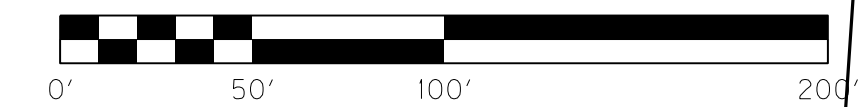
CEDAR FRONTAGE RD, RURAL ENTRANCE CONSTRUCTION RT.						
STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd²)	ENTR. GRADE
6+00	ASPHALT	16'	RES.	-	-	xSECTION
8+73	ASPHALT	12'	RES.	-	-	xSECTION
8+88	TBB	16'	FIELD	-	-	0.5%

CP#143 -IRON PIN AND CAP
STA. 821+22.66, 89.87' RT.
ELEV. 650.99

KY 313 INITIAL BASELINE
P.I. STA. 128+85.49
Δ = 8°28'29.47"RT
T = 529.76'
L = 1057.59'
R = 7150.00'
E = 19.60'
e = RC
Emax = 8.0%
Runoff = 89.26'
Runout = 89.26'

KY 313
P.I. STA. 830+59.98
Δ = 8°28'29.47"RT
T = 529.76'
L = 1057.59'
R = 7150.00'
E = 19.60'
e = RC
Emax = 8.0%
Runoff = 89.26'
Runout = 89.26'

RIGHT OF WAY PLANS

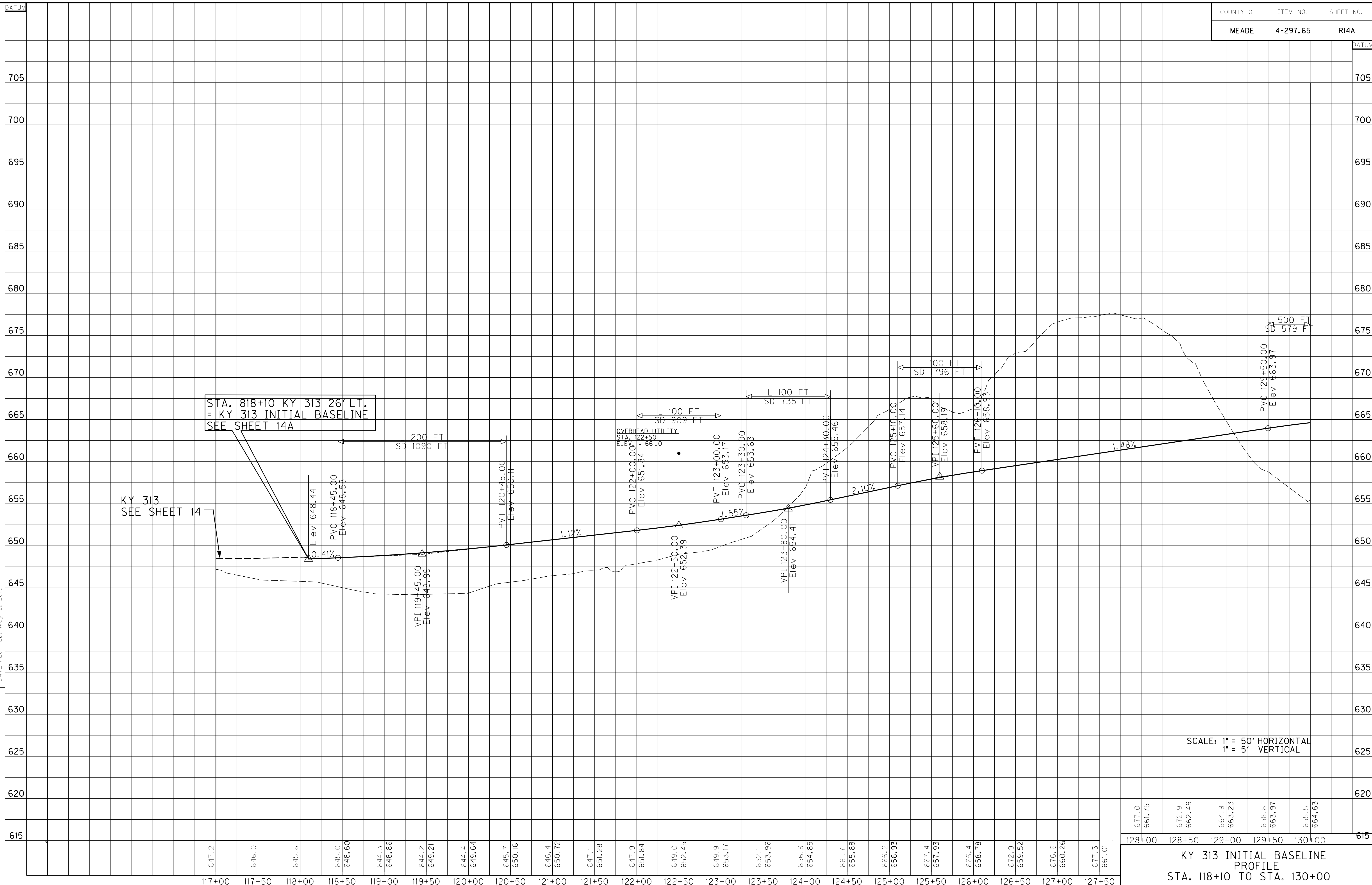


SCALE: 1" = 50'

KY 313
STA. 815+00 TO STA. 830+00

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\ROI300PL.DGN
USER: rthompson
DATE PLOTTED: May 2, 2013
E-SHEET NAME: ROI300PL
MicroStation v8.11.7.443

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS&PROFILES\ROI40APR.DGN
 USER: Jcobb
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: ROI400PR
 MicroStation v8.11.7.443



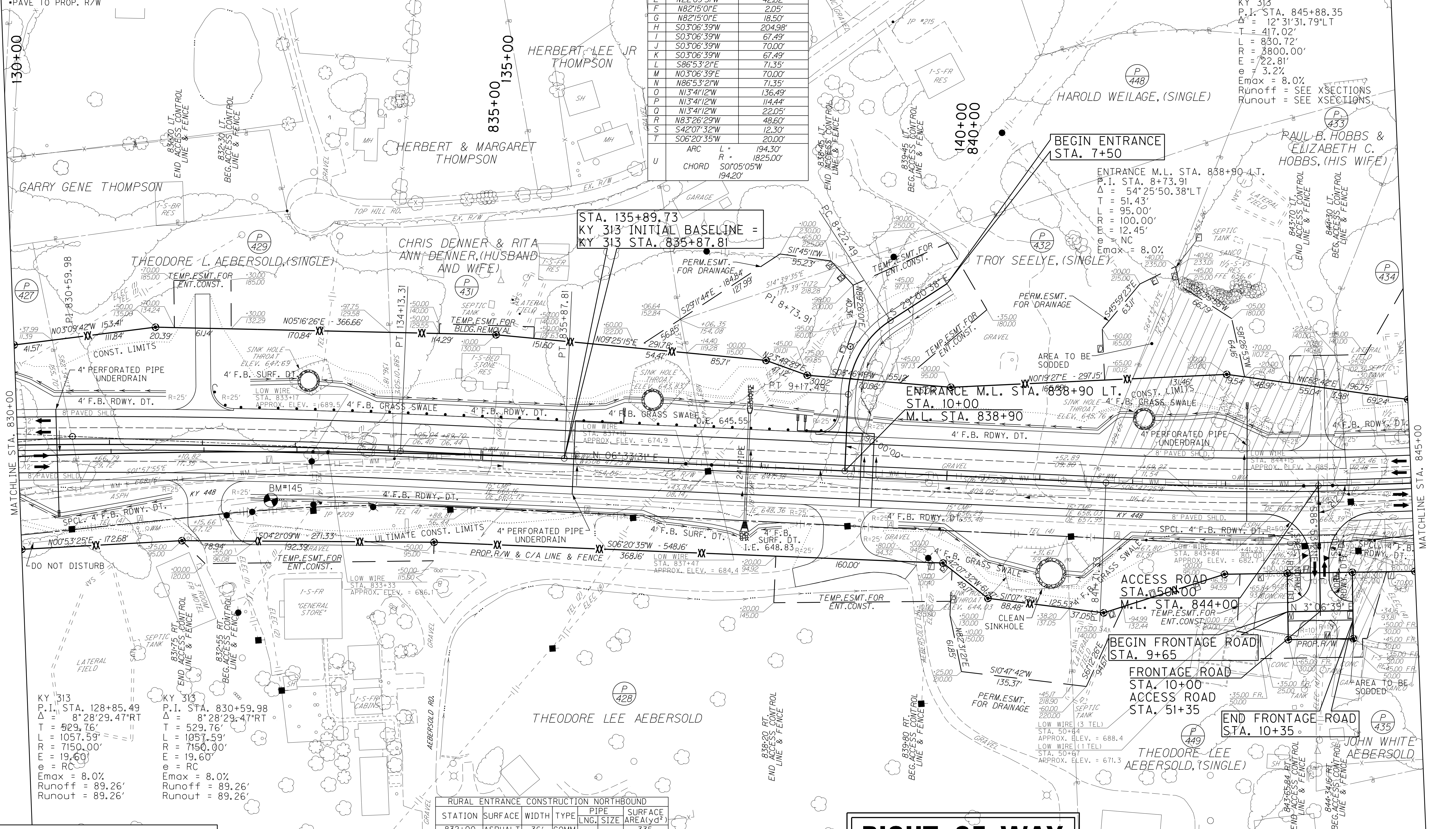
677.0	661.75	672.9	662.49	664.9	663.23	658.8	663.97	655.5	664.63
128+00	128+50	129+00	129+50	130+00					

KY 313 INITIAL BASELINE
 PROFILE
 STA. 118+10 TO STA. 130+00

RURAL ENTRANCE CONSTRUCTION SOUTHBOUND					
STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	TBB SURFACE AREA(yd ²)
832+00	ASPHALT	16'	FIELD	63" 15"	251
838+90	ASPHALT/TBB	16'	RES.	36" 18"	137
844+00	ASPHALT/TBB	16'	RES.	36" 18"	137

CONSTRUCT GUARDRAIL SOUTHBOUND					
BEGIN STATION	END TREAT.	END STATION	END TREAT.	LENGTH	
832+10	TERM. SEC.	838+80	TERM. SEC.	700'	

I.D.	BEARING	DISTANCE	I.D.	BEARING	DISTANCE
A	N51°33'31"E	9.51'	V	ARC L = 84.59'	
B	N51°33'31"E	25.85'		R = 1825.00'	
C	S65°02'58"E	63.39'		CHORD S05°27'45"W	84.58'
D	S88°38'49"E	55.11'			
E	N22°09'51"W	42.62'			
F	N82°15'01"E	2.05'			
G	N82°15'01"E	18.50'			
H	S03°06'39"W	204.98'			
I	S03°06'39"W	67.49'			
J	S03°06'39"W	70.00'			
K	S03°06'39"W	67.49'			
L	S86°53'21"E	71.35'			
M	N03°06'39"E	70.00'			
N	N86°53'21"W	71.35'			
O	N13°41'12"W	136.49'			
P	N13°41'12"W	114.44'			
Q	N13°41'12"W	22.05'			
R	N83°26'29"W	48.60'			
S	S42°07'32"W	12.30'			
T	S06°20'35"W	20.00'			
U	ARC L = 194.30'				
	R = 1825.00'				
	CHORD S01°05'05"W	194.20'			



KY 313
 P.I. STA. 128+85.49
 $\Delta = 8^\circ 28' 29.47''$ RT
 T = 529.76'
 L = 1057.59'
 R = 7150.00'
 E = 19.60'
 $e = RC$
 Emax = 8.0%
 Runoff = 89.26'
 Runout = 89.26'

KY 313
 P.I. STA. 830+59.98
 $\Delta = 8^\circ 28' 29.47''$ RT
 T = 529.76'
 L = 1057.59'
 R = 7150.00'
 E = 19.60'
 $e = RC$
 Emax = 8.0%
 Runoff = 89.26'
 Runout = 89.26'

RURAL ENTRANCE CONSTRUCTION NORTHBOUND					
STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
832+00	ASPHALT	36'	COMM.	-	335
838+90	ASPHALT	40'	COMM.	-	573

RURAL ENTRANCE CONSTRUCTION FRONTAGE ROAD					
STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
9+65	CONCRETE	48'	RES.	-	-
10+25	CONCRETE	15'	RES.	-	-

BM#145 - CONCRETE MONUMENT
 W/ ALUMINUM CAP
 STA. 832+71.93, 52.04 RT.
 ELEV. 669.74

RIGHT OF WAY PLANS

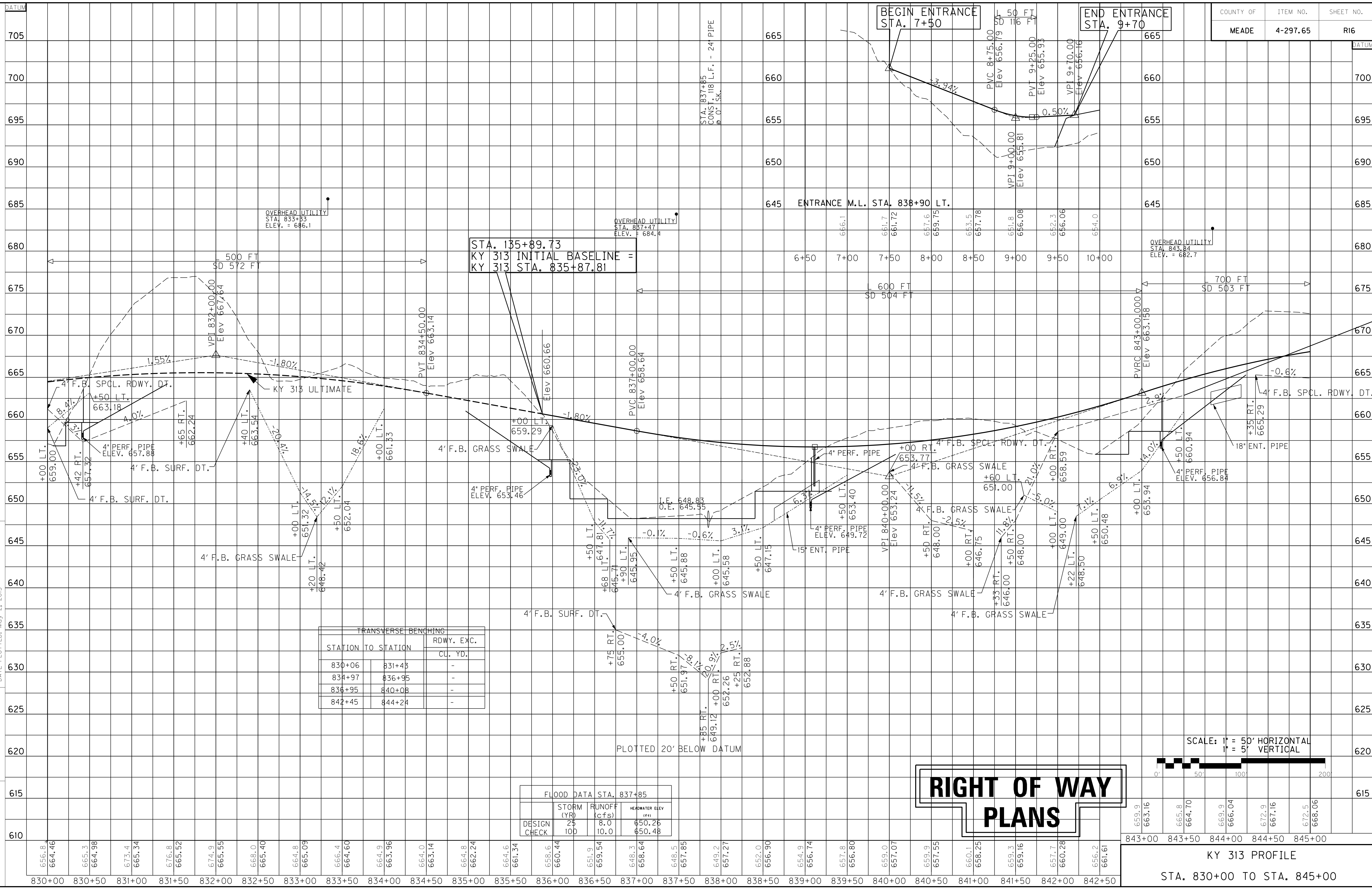
- (P 427) JAMES R. BROWN & BETTYE J. BROWN, (HIS WIFE) (LANDLOCKED)
- (P 434) COREY B. BENAVIDEZ, (SINGLE) AND RONALD MORENO & LORETTA MORENO, (HUSBAND AND WIFE)



SCALE: 1" = 50'
 KY 313
 STA. 830+00 TO STA. 845+00

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5\MASTER PLAN SET\03-PLANS\PROFILES\ROI500PL.DGN
 USER: rthompson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: ROI500PL
 MicroStation v8.11.7.443

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\RO1600PR.DGN
 USER: nfhomerson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: RO1600PR
 MicroStation v8.11.7.443

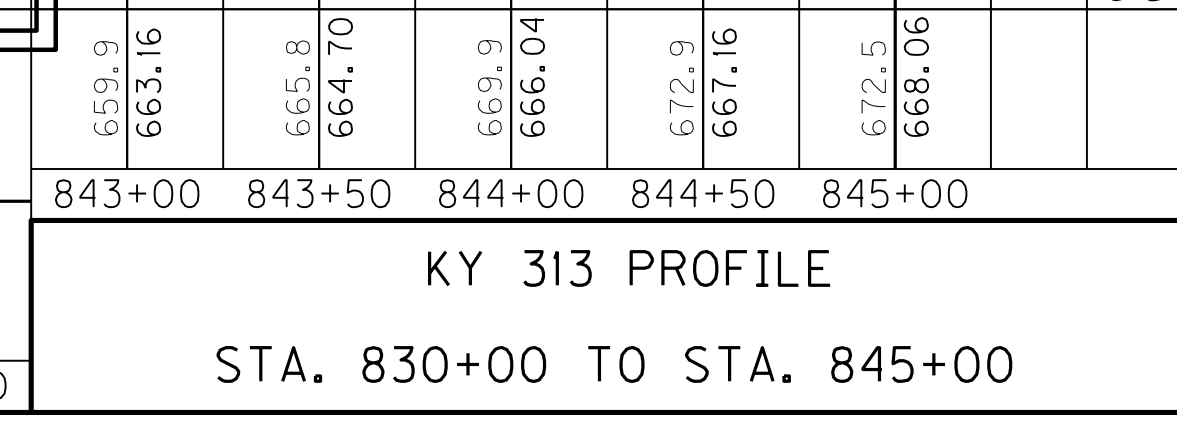
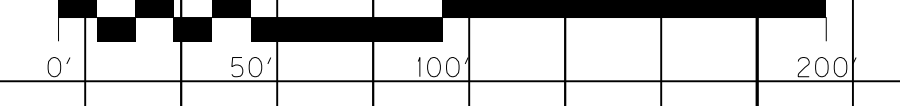


TRANSVERSE BENCHING		
STATION TO STATION	RDWY. EXC.	CL. YD.
830+06	831+43	-
834+97	836+95	-
836+95	840+08	-
842+45	844+24	-

FLOOD DATA STA. 837+85			
DESIGN CHECK	STORM (YR)	RUNOFF (CFS)	HEADWATER ELEV (ft)
	25	8.0	650.26
	100	10.0	650.48

RIGHT OF WAY PLANS

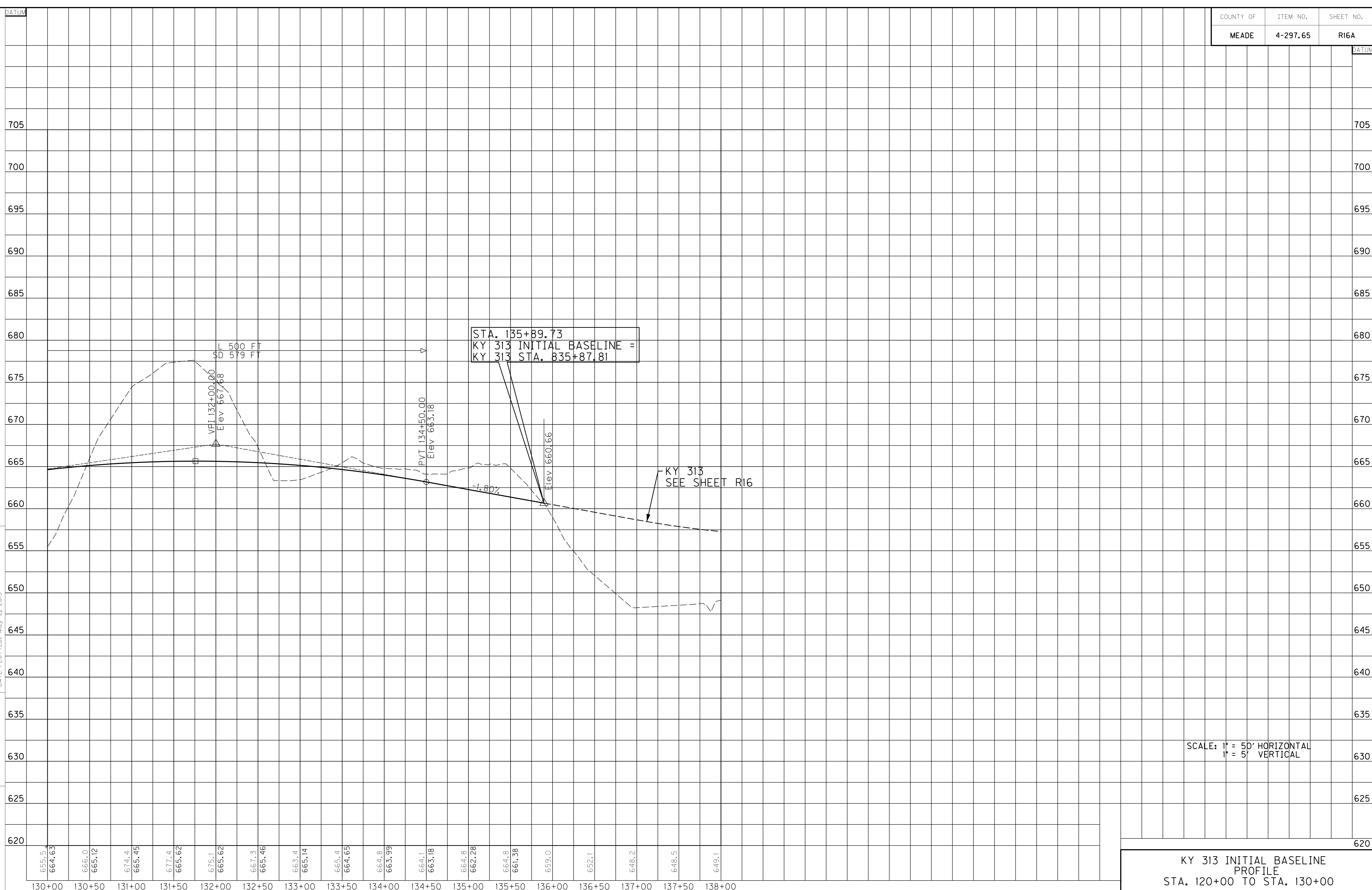
SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



KY 313 PROFILE
STA. 830+00 TO STA. 845+00

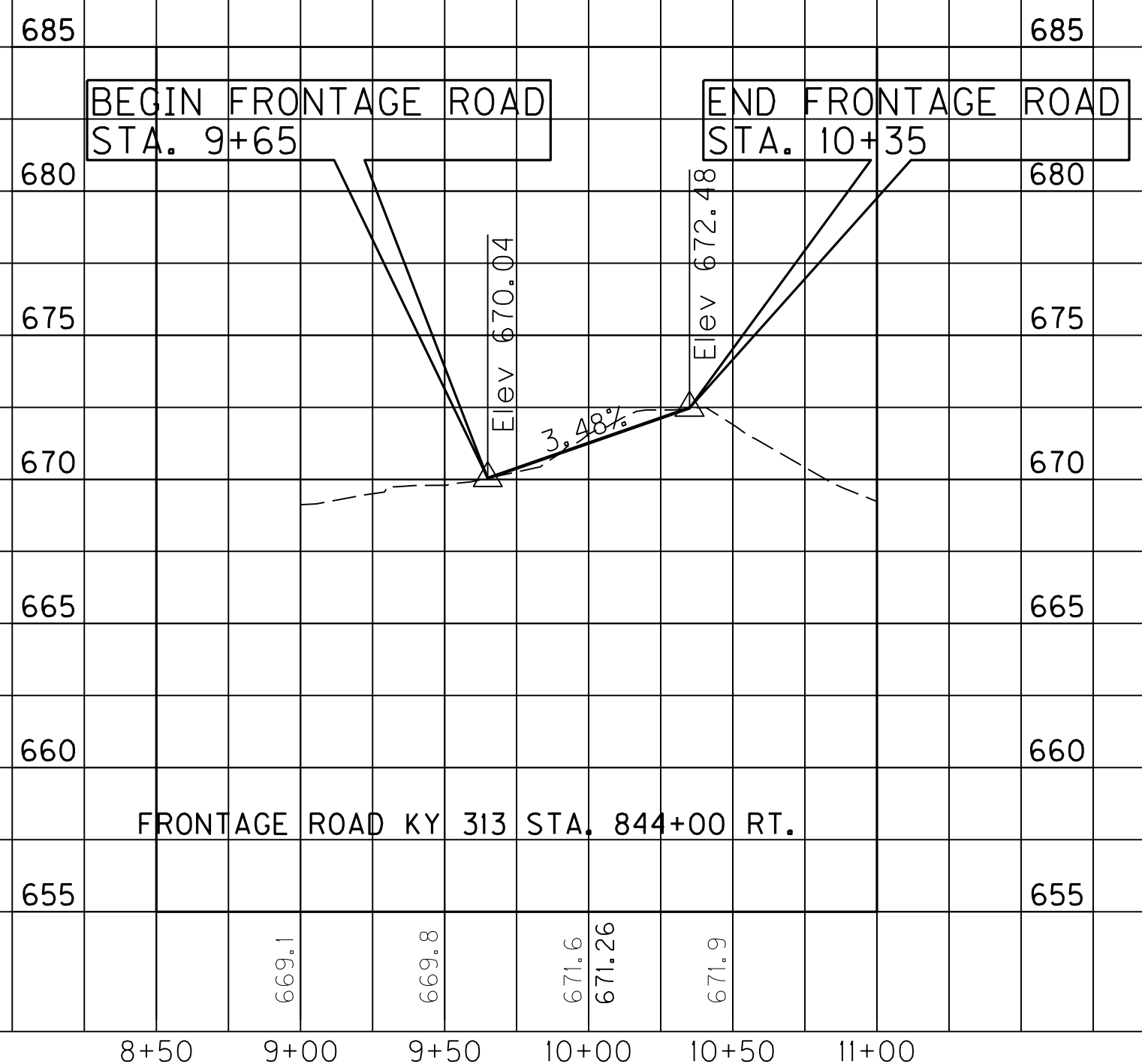
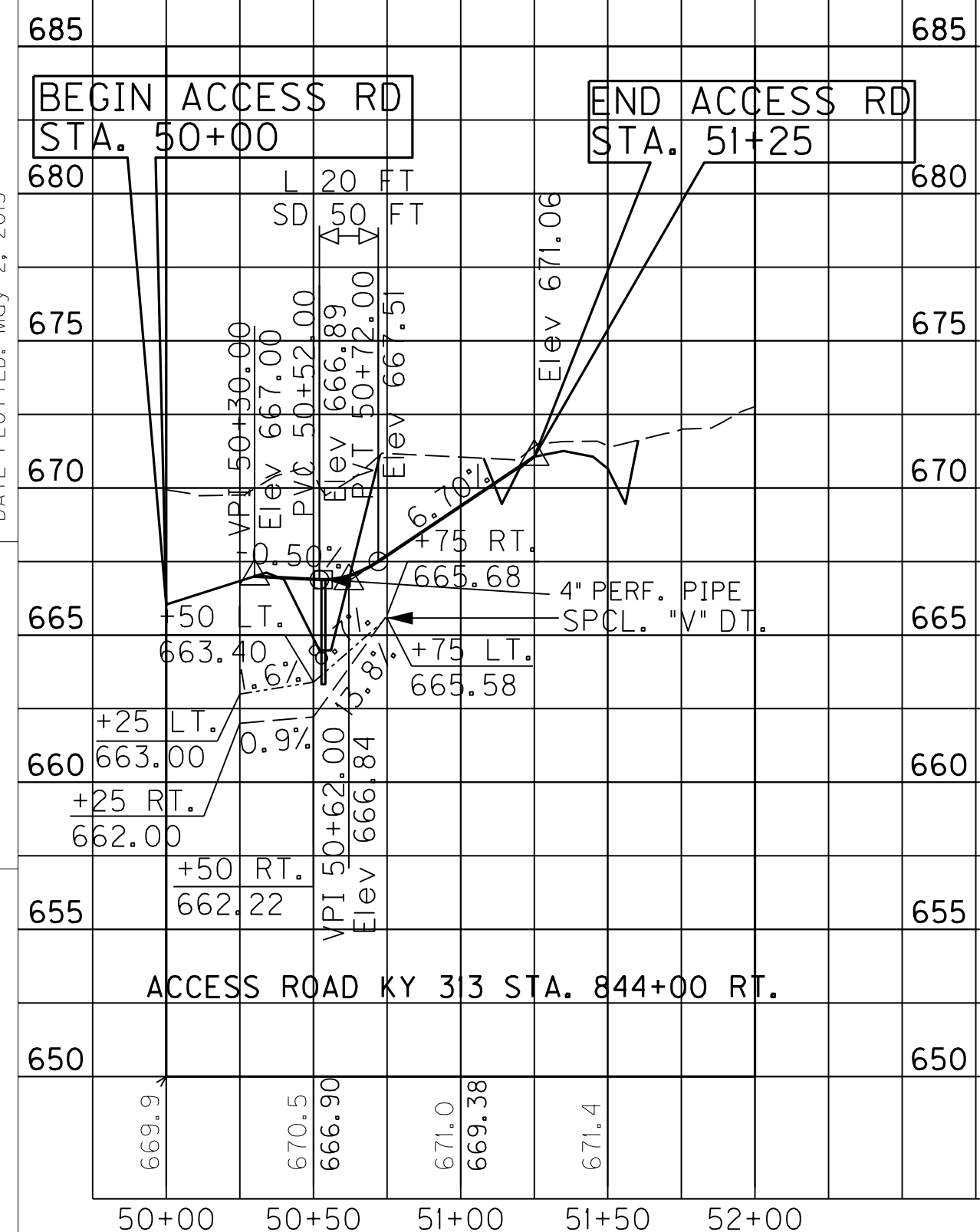
COUNTY OF	ITEM NO.	SHEET NO.
MEADE	4-297.65	R16A

FILE NAME: Y:\KYTEC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS&PROFILES\0160APR.DGN
 USER: jcoobb
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: R01400PR
 MicroStation v8.11.7.443

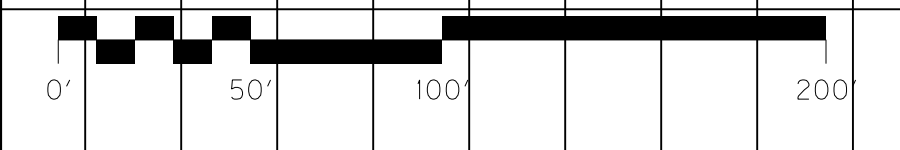


COUNTY OF	ITEM NO.	SHEET NO.
MEADE	4-297.65	R16B

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\ROIGOBPR KY 313 RT. STA. 844+00 PROFILES.DGN
 USER: nthonerston
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: ROIGOBPR
 MicroStation v8.11.7.443



SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

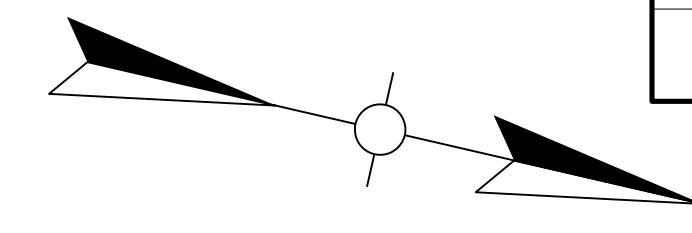


RIGHT OF WAY PLANS

ACCESS ROAD & FRONTAGE ROAD
KY 313 STA. 844+00 RT. PROFILE
STA. 50+00 TO STA. 51+25

RURAL ENTRANCE CONSTRUCTION FRONTAGE ROAD						RURAL ENTRANCE CONSTRUCTION ACCESS ROAD					
STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)	STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
42+60	TBB	16'	RES.	-	-	48+60	ASPHALT	16'	FIELD	36" 15"	-
46+24	TBB	16'	FIELD	36"	15'						

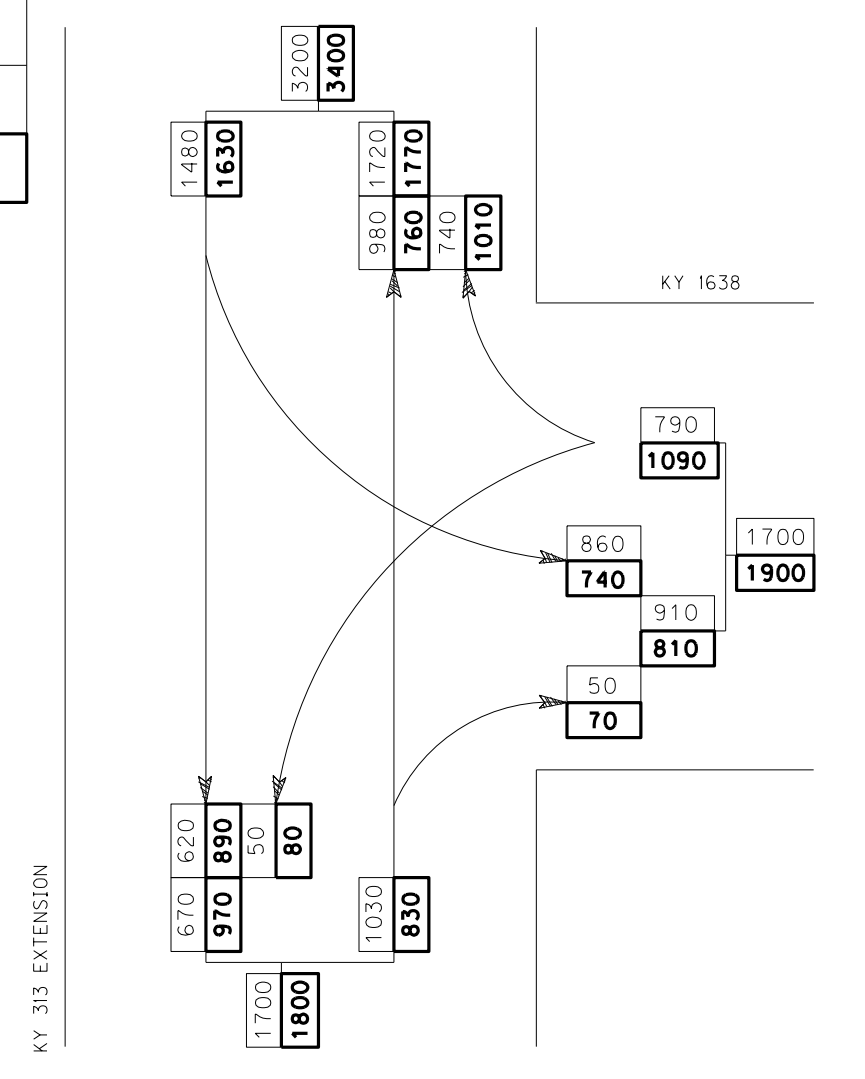
ACCESS RD. KY 313 LT. STA. 854+75
 STA. 48+73 RT. TO STA. 49+61.49 RT.
 CONSTRUCT 3' PAVED SHOULDER
 USING APPROACH PAVEMENT DESIGN.



TRAFFIC TURNING MOVEMENTS

LEGEND

2029 DHVs-AM
2029 DHVs-PM



FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\RO700PL.DGN

USER: rthomerson DATE PLOTTED: May 2, 2013

E-SHEET NAME: RO700PL MicroStation v8.11.7.443

BEGIN FRONTAGE ROAD STA. 40+92

KY 313
 P.I. STA. 845+88.35
 $\Delta = 12^\circ 31' 31.79''$ LT
 $T = 417.02'$
 $L = 830.72'$
 $R = 3800.00'$
 $E = 22.81'$
 $e = 3.2\%$
 $E_{max} = 8.0\%$
 Runoff = SEE XSECTIONS
 Runout = SEE XSECTIONS

STEVEN W. WARDRIP & VADA L. WARDRIP, (HIS WIFE)

NORMA GRACE HOLSTON ESTATE

WILLIAM E. JUPIN & MARY C. JUPIN, (HIS WIFE)

THEODORE LEE & PHYLLIS AEBERSOLD (HIS WIFE)

KY 313
 P.I. STA. 858+26.73
 $\Delta = 49^\circ 32' 22.70''$ LT
 $T = 756.74'$
 $L = 1417.99'$
 $R = 1640.00'$
 $E = 166.17'$
 $e = 3.5\%$
 $E_{max} = 4.0\%$
 Runoff = SEE XSECTIONS
 Runout = SEE XSECTIONS

FRONTAGE ROAD
 P.I. STA. 46+25.79
 $\Delta = 19^\circ 45' 45.81''$ LT
 $T = 174.19'$
 $L = 344.92'$
 $R = 1000.00'$
 $E = 15.06'$
 $e = 2.4\%$
 $E_{max} = 8.0$
 Runoff = 39'
 Runout = 32.5'

BEGIN ACCESS RD. STA. 48+00

FRONTAGE ROAD STA. 50+00
 ACCESS ROAD STA. 48+60

ACCESS ROAD STA. 50+00
 M.L. STA. 854+75

END PROJECT M.L. STA. 855+50

BM#148 - CONCRETE MONUMENT W/ ALUMINUM CAP
 STA. 854+45.94, 247.60 RT.
 ELEV. 653.22

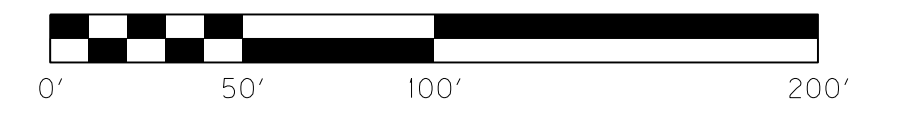
CHARLES A. JENKINS & MARGARET L. JENKINS, (HUSBAND AND WIFE) AND EDDIE M. SIPES & ELIZABETH D. SIPES, (HUSBAND AND WIFE)

THEODORE LEE AEBERSOLD

ALTON R. WORLEY & WILLIAM E. WORLEY, JR.

RIGHT OF WAY PLANS

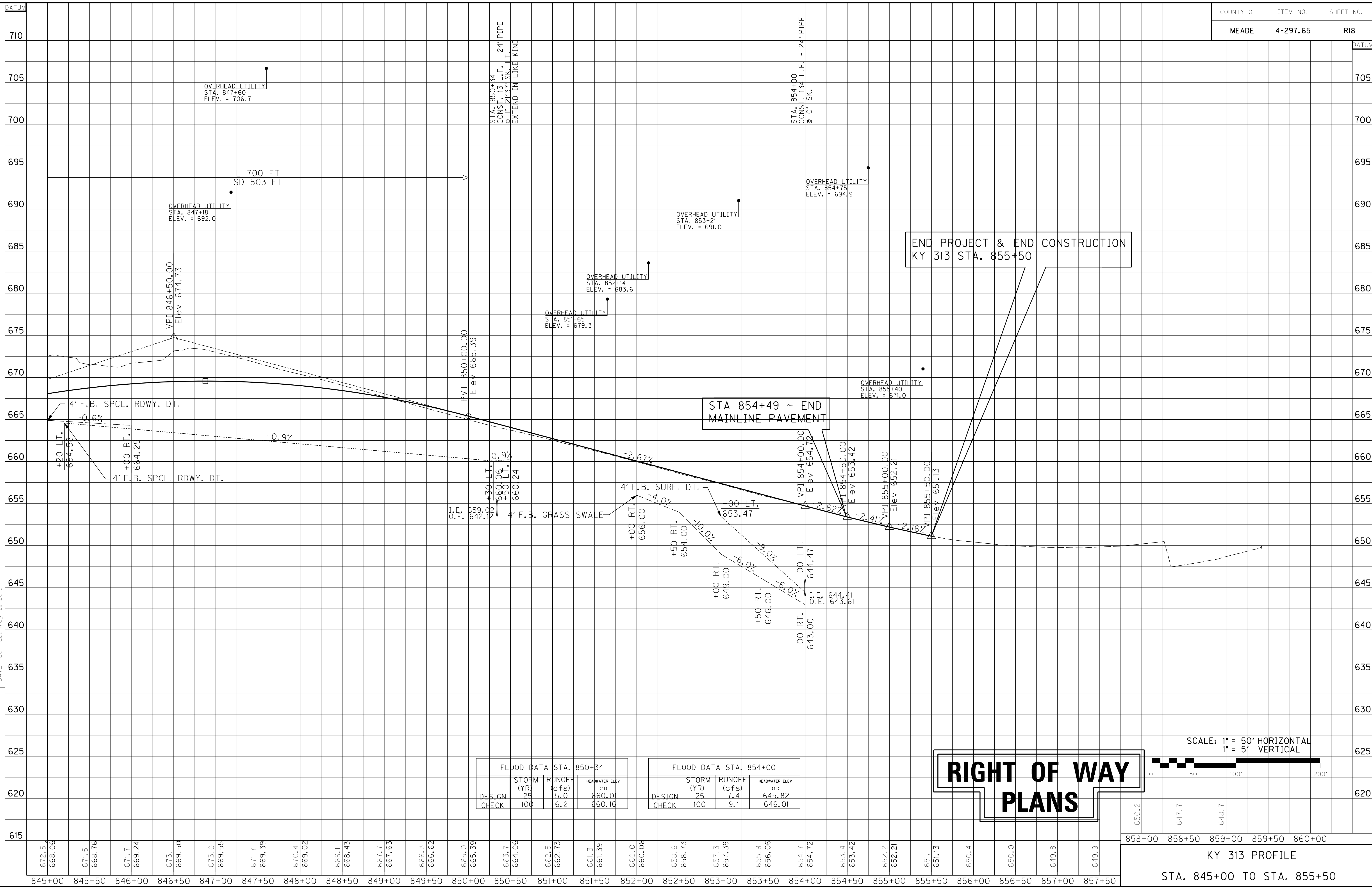
I.D.	BEARING	DISTANCE
A	ARC L = 84.32'	
	R = 55.00'	
	CHORD N41°40'49"W 76.30'	
B	ARC L = 78.90'	
	R = 55.00'	
	CHORD N43°20'03"E 72.31'	
C	ARC L = 277.00'	
	R = 970.00'	
	CHORD N08°32'05"W 276.06'	
D	ARC L = 57.57'	
	R = 970.00'	
	CHORD N18°24'58"W 57.57'	
E	ARC L = 64.82'	
	R = 1030.00'	
	CHORD S18°18'49"E 64.81'	
F	ARC L = 290.45'	
	R = 1030.00'	
	CHORD S08°25'56"E 289.49'	



SCALE: 1" = 50'

KY 313
 STA. 845+00 TO STA. 858+00

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\RO1800PR.DGN
 USER: nthonerston
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: RO1800PR
 MicroStation v8.11.7.443



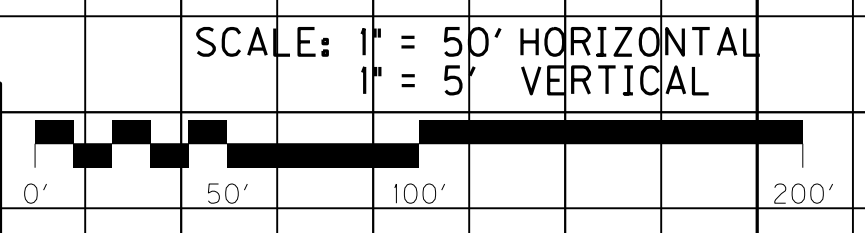
END PROJECT & END CONSTRUCTION
KY 313 STA. 855+50

STA 854+49 ~ END
MAINLINE PAVEMENT

FLOOD DATA STA. 850+34			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	5.0	660.0
CHECK	100	6.2	660.16

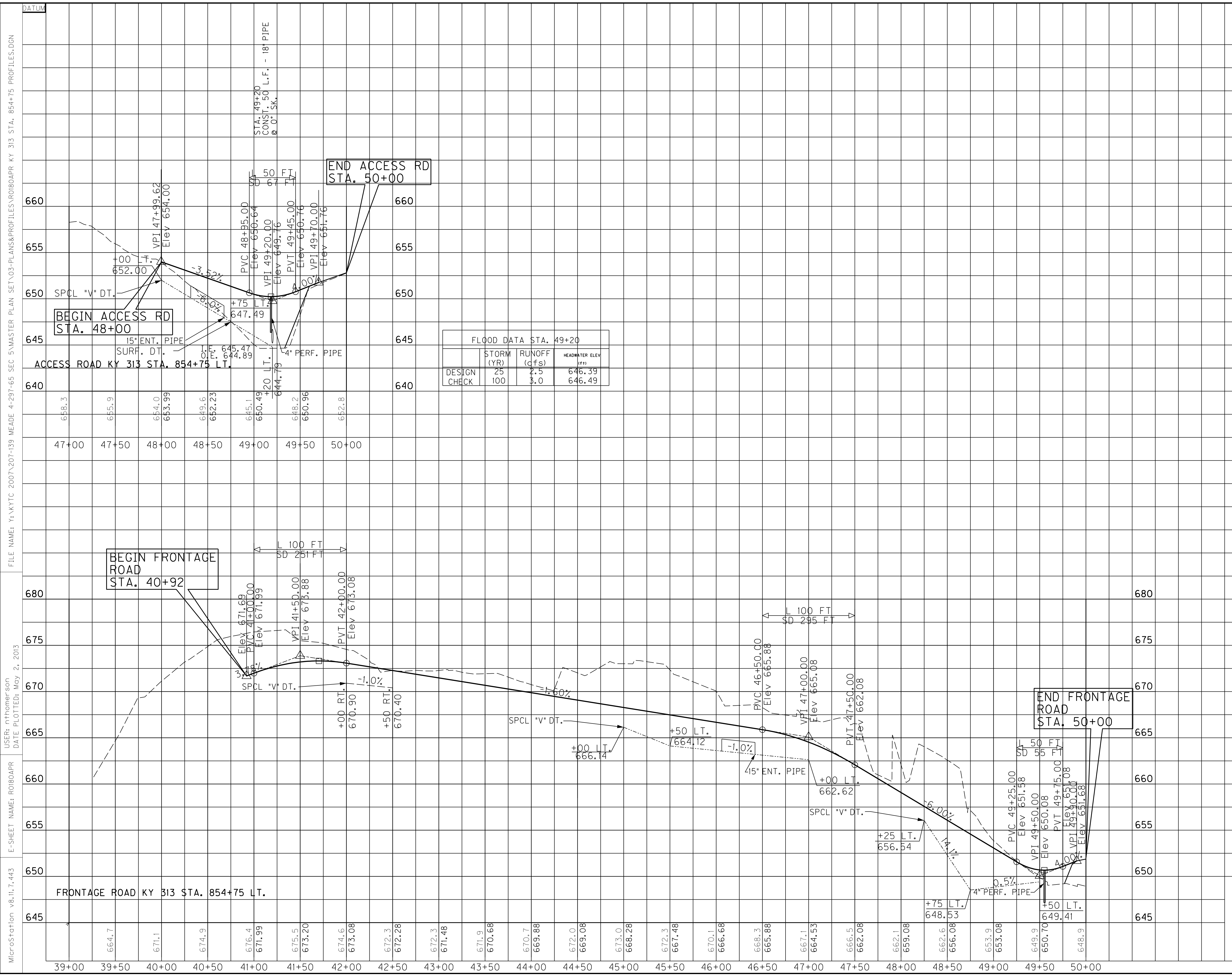
FLOOD DATA STA. 854+00			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
DESIGN	25	7.4	645.87
CHECK	100	9.1	646.01

RIGHT OF WAY
PLANS



KY 313 PROFILE
STA. 845+00 TO STA. 855+50

672.5	668.06	671.5	668.76	671.7	669.24	673.1	669.50	673.0	669.55	671.7	669.39	670.4	669.02	669.1	668.43	667.7	667.63	666.3	666.62	665.0	665.39	663.7	664.06	662.5	662.73	661.3	661.39	660.0	660.06	658.6	658.73	657.3	657.39	655.9	656.06	654.7	654.72	653.4	653.42	652.2	652.21	651.1	651.13	650.4	650.0	649.8	649.9
845+00	845+50	846+00	846+50	847+00	847+50	848+00	848+50	849+00	849+50	850+00	850+50	851+00	851+50	852+00	852+50	853+00	853+50	854+00	854+50	855+00	855+50	856+00	856+50	857+00	857+50																						



FILE NAME: Y:\KMYC 2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\ROB04PR KY 313 STA. 854+75 PROFILES.DGN
 USER: nthomson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: ROB04PR
 MicroStation v8.11.7.443

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

ACCESS ROAD & FRONTAGE ROAD
KY 313 STA. 854+75 LT. PROFILE
STA. 48+00 TO STA. 50+00

ENTRANCE ACCESS RD, KY 1736 STA. 45+30.51
 P.I. STA. 44+09.74
 $\Delta = 79^{\circ}24'19.91''$ RT
 T = 41.51'
 L = 69.29'
 R = 50.00'
 E = 14.99'
 e = NC
 Emax = 8.0%

RURAL ENTRANCE CONSTRUCTION KY 1736 RT.

STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
39+60	TBB	20'	RES.	36" 15"	-
42+50	ASPHALT	16'	RES.	36" 15"	-

RURAL ENTRANCE CONSTRUCTION ACCESS RD, KY 1736 RT.

STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
47+00	ASPHALT	12'	RES.	36" 15"	-

CUL-DE-SAC RURAL ENTRANCE CONSTRUCTION

STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
45+30.51	ASPHALT	12'	RES.	-	-

PAVEMENT TRANSITION KY 1736 LT.

STA. to STA.	TYPE	LENGTH
39+00 - 40+00	100' EOP TAPER	100'

45+00

BRUCE E. MCNEMAR & DAWNA M. MCNEMAR, (HUSBAND AND WIFE)

KY 1736
 P.I. STA. 47+45.25
 $\Delta = 49^{\circ}25'55.26''$ RT
 T = 115.07'
 L = 215.69'
 R = 250.00'
 E = 25.21'
 e = 8.0%
 Runoff = SEE XSECTIONS
 Runout = SEE XSECTIONS
 CURVE WIDENING = 4'

ALVIN R. NALL & ROMONA J. NALL, (HIS WIFE)

END ENTRANCE
 BEGIN APPROACH
 STA. 45+30.51

BEGIN ENTRANCE
 STA. 43+64.42

BEGIN APPROACH
 STA. 39+00

ACCESS ROAD KY 1736/
 KY 448 CONN. STA. 50+00
 KY 1736 STA. 47+75

END CONNECTOR
 STA. 55+00

KY 448 CONNECTOR
 P.I. STA. 52+36.10
 $\Delta = 27^{\circ}00'38.84''$ RT
 T = 84.06'
 L = 148.18'
 R = 250.00'
 E = 11.39'
 e = 6.8%
 Emax = 8.0%
 Runoff = SEE XSECTIONS
 Runout = SEE XSECTIONS

ACCESS RD, KY 1736
 P.I. STA. 48+51.12
 $\Delta = 33^{\circ}57'34.73''$ L
 T = 76.34'
 L = 148.18'
 R = 250.00'
 E = 11.39'
 e = 6.8%
 Emax = 8.0%
 Runoff = SEE XSECTIONS
 Runout = SEE XSECTIONS

I.D.	BEARING	DISTANCE
A	ARC L = 28.24'	
	R = 280.00'	
B	ARC L = 50.47'	
	R = 55.00'	
C	ARC L = 172.79'	
	R = 55.00'	
D	ARC L = 58.85'	
	R = 55.00'	
E	ARC L = 22.19'	
	R = 220.00'	

RIGHT OF WAY PLANS



SCALE: 1" = 50'

KY 1736
 STA. 39+00 TO STA. 50+00

LEGEND

2029 DHVs-AM
2029 DHVs-PM

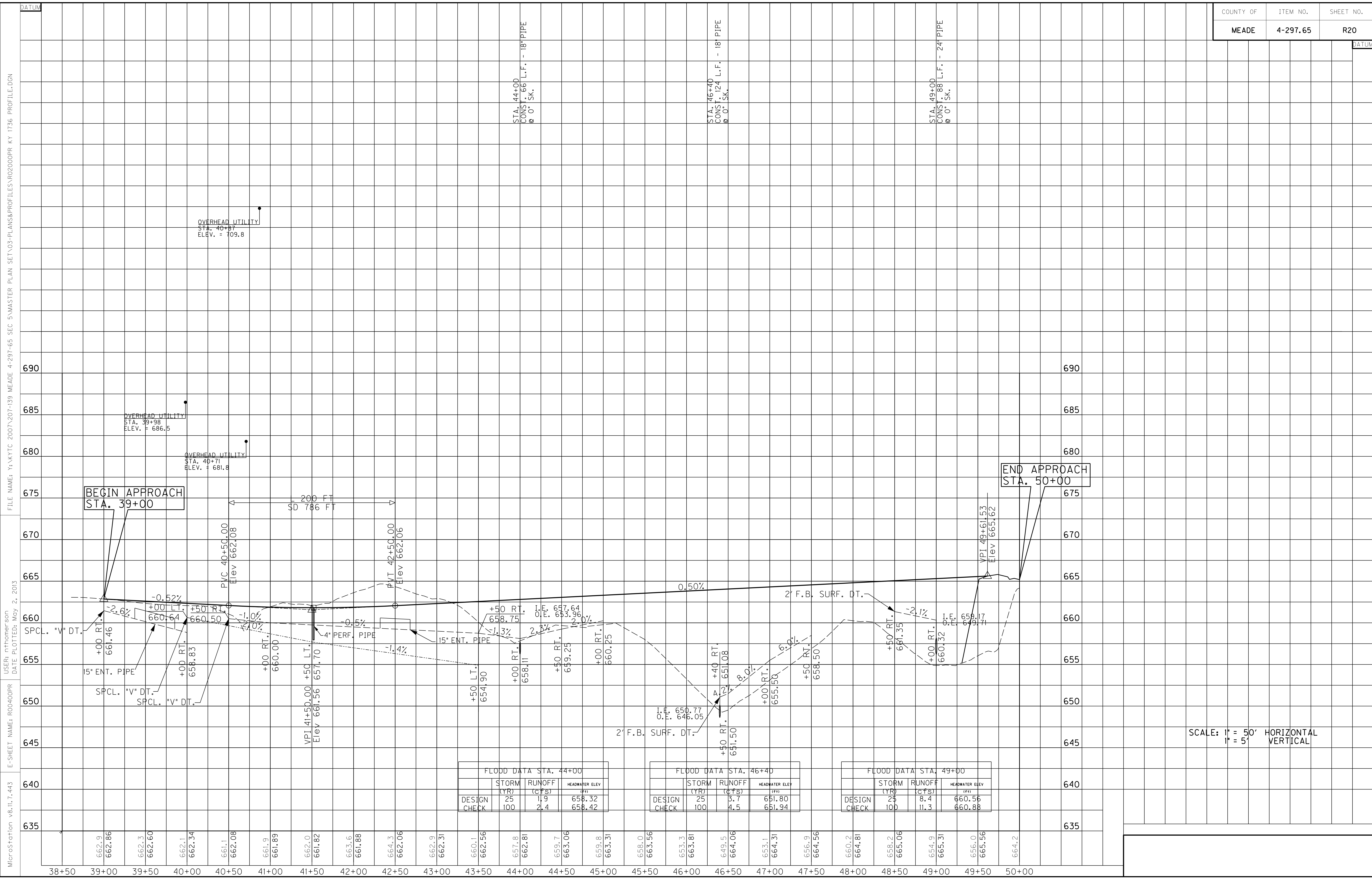
RURAL ENTRANCE CONSTRUCTION KY 448 CONN. RT.

STATION	SURFACE	WIDTH	TYPE	PIPE LNG. SIZE	SURFACE AREA(yd ²)
54+40	ASPHALT	16'	RES.	-	-

PAVEMENT TRANSITION KY 1736 RT.

STA. to STA.	TYPE	LENGTH
39+00 - 40+00	100' EOP TAPER	100'
44+75.18 - 46+30.18	EOP TAPER	155'

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\RO1900PL.DGN
 USER: rthomerson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: RO1900PL
 MicroStation v8.11.7.443



FILE NAME: Y:\KRYC 2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS&PROFILES\R02000PR KY 1736 PROFILE.DGN
 USER: rthomerson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: R00400PR
 MicroStation v8.11.7.443

FLOOD DATA STA. 44+00			
DESIGN CHECK	STORM (YR)	RUNOFF (CFS)	HEADWATER ELEV (FT)
	25	1.9	658.32
	100	2.4	658.42

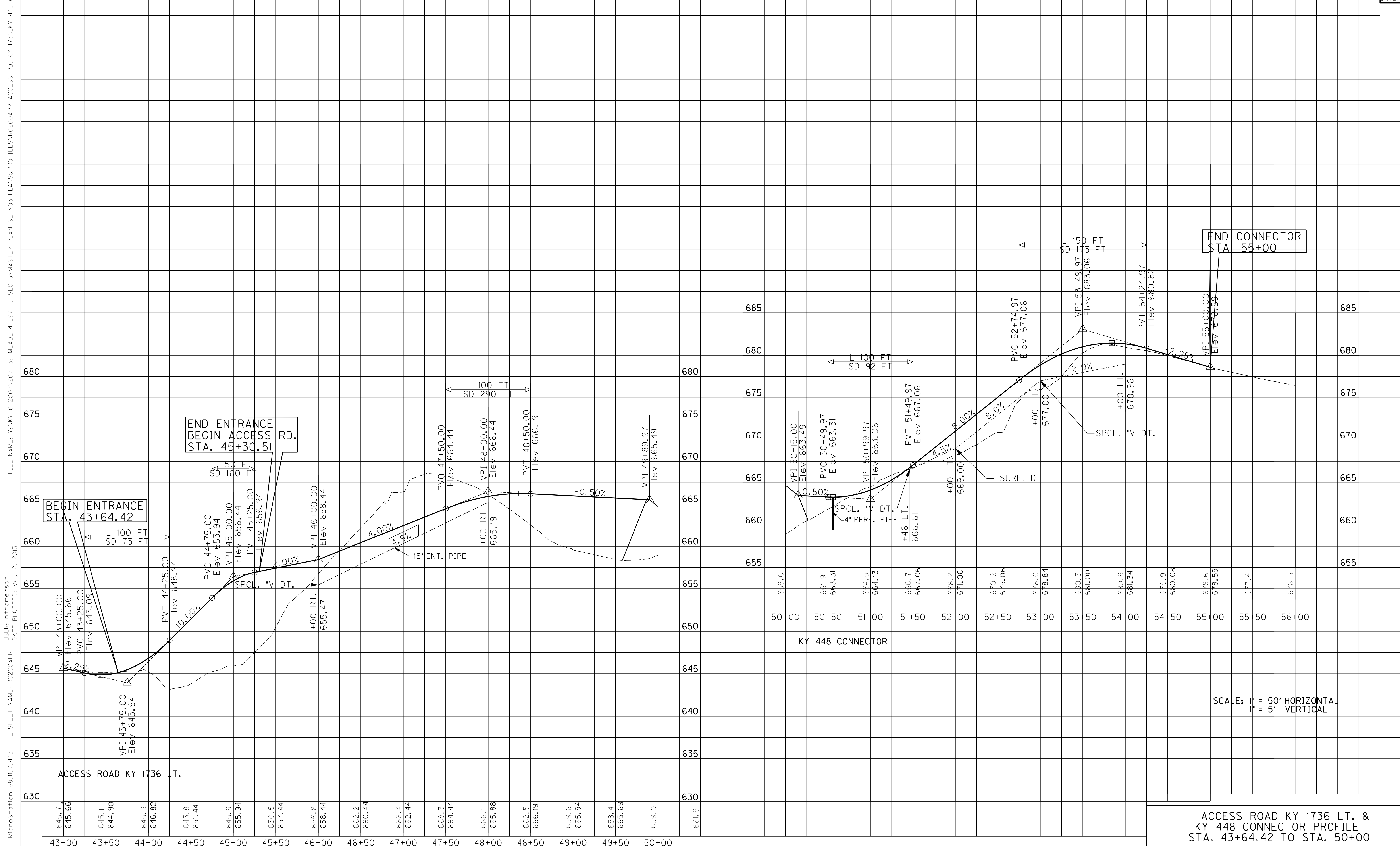
FLOOD DATA STA. 46+40			
DESIGN CHECK	STORM (YR)	RUNOFF (CFS)	HEADWATER ELEV (FT)
	25	3.7	651.80
	100	4.5	651.94

FLOOD DATA STA. 49+00			
DESIGN CHECK	STORM (YR)	RUNOFF (CFS)	HEADWATER ELEV (FT)
	25	8.4	660.56
	100	11.3	660.88

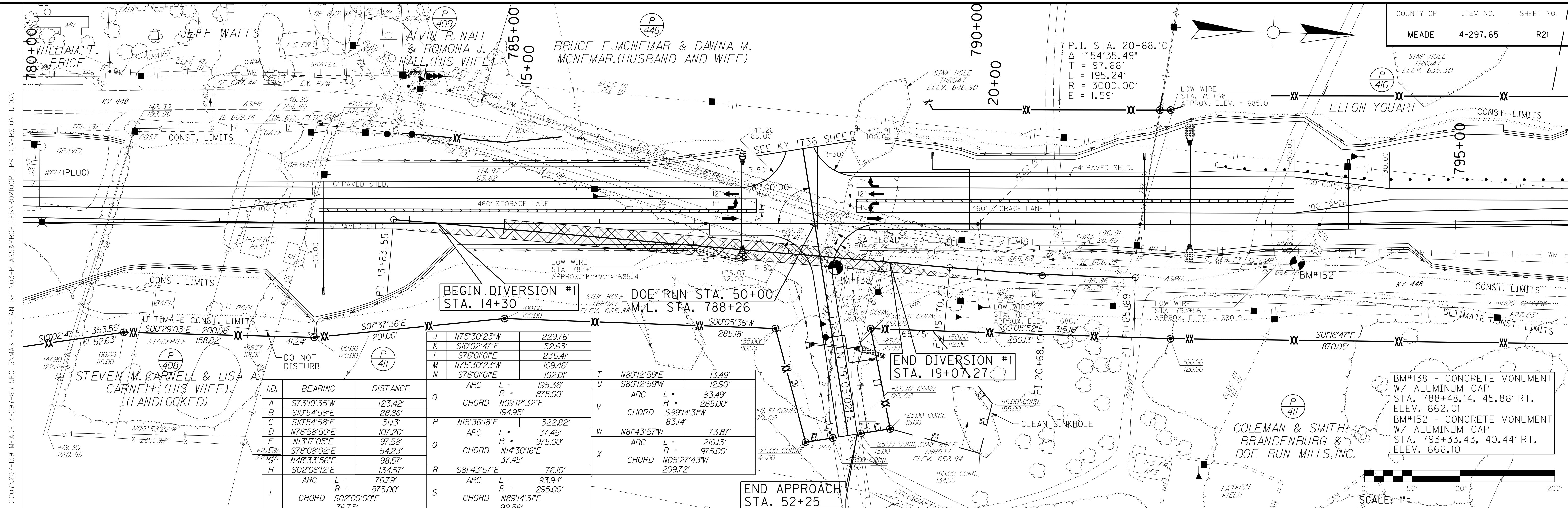
SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

MicroStation v8.11.7.443 E-SHEET NAME: R0200APR USER: nthonerson DATE PLOTTED: May 2, 2013 FILE NAME: Y:\KXTC 2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS&PROFILES\R0200APR ACCESS RD. KY 1736 KY 448 CONN PROFILE.DGN

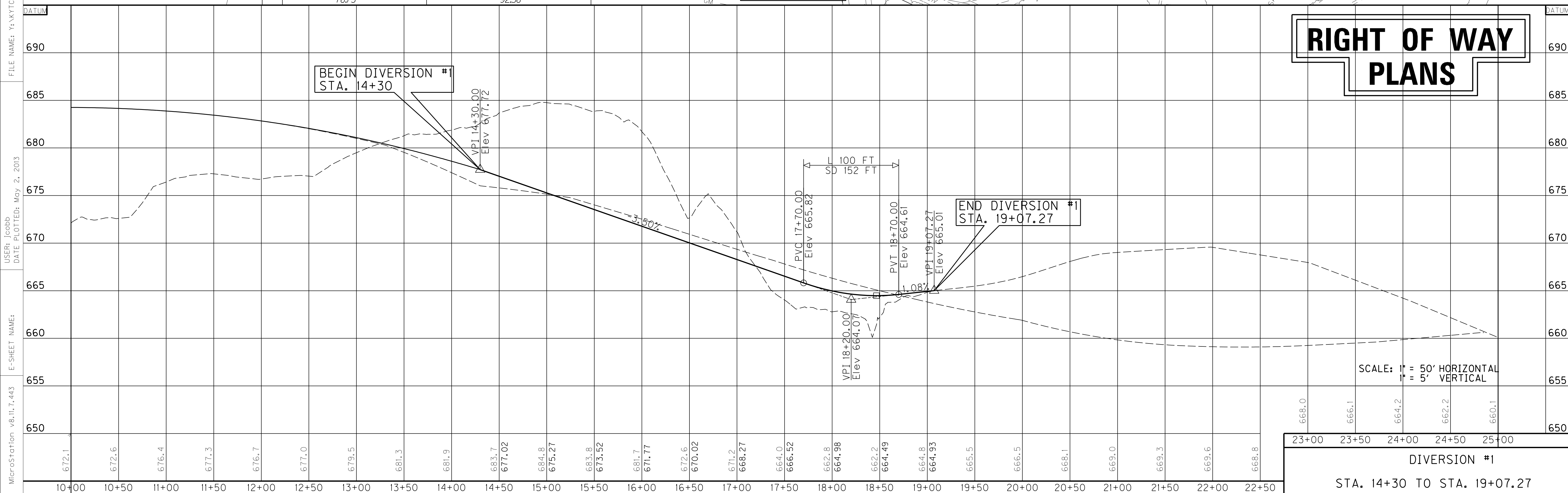
COUNTY OF	ITEM NO.	SHEET NO.
MEADE	4-297.65	R20A



FILE NAME: Y:\KRYC 2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\03-PLANS\PROFILES\02\000L_PR DIVERSION 1.DGN
 USER: Jcobb
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME:
 MicroStation v8.11.7.443



I.D.	BEARING	DISTANCE			
J	N75°30'23"W	229.76'			
K	S10°02'47"E	52.63'			
L	S76°01'0"E	235.41'			
M	N75°30'23"W	109.46'			
N	S76°01'0"E	102.01'			
O	ARC	L = 195.36'			
		R = 875.00'			
	CHORD	N09°12'32"E	194.95'		
P	N15°36'18"E	322.82'			
Q	ARC	L = 37.45'			
		R = 975.00'			
	CHORD	N14°30'16"E	37.45'		
R	S81°43'57"E	76.10'			
S	ARC	L = 93.94'			
		R = 295.00'			
	CHORD	N89°14'31"E	92.56'		
T	N80°12'59"E	13.49'			
U	S80°12'59"W	12.90'			
V	ARC	L = 83.49'			
		R = 265.00'			
	CHORD	S89°14'31"W	83.14'		
W	N81°43'57"W	73.87'			
X	ARC	L = 210.13'			
		R = 975.00'			
	CHORD	N05°27'43"W	209.72'		



RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

23+00 23+50 24+00 24+50 25+00
DIVERSION #1
 STA. 14+30 TO STA. 19+07.27

RIGHT OF WAY SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
MEADE	4-297.65	R22

FILE NAME: Y:\NYTC 2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\05-RWSUMMARY\RO2200RW.DGN
 USER: nthomerson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME: RO2200RW
 MicroStation v8.11.7.443

PARCEL NO.	OWNER(S)	TOTAL AREA OF TRACT		PERMANENT RW ACQUIRED		EASEMENTS		AREA SEVERED				EXCESS PURCHASED		PORTION REMAINING		SEWER SYSTEM TYPE	SEWER SYSTEM AFFECTED BY PROJECT		BUILDINGS ACQUIRED NUMBER				SOURCE OF TITLE	REMARKS*
		ACRES	SQ. FT.	ACRES	SQ. FT.	PERMANENT	TEMPORARY	LEFT		RIGHT		ACRES	SQ. FT.	ACRES	SQ. FT.		YES	NO	C	R	F	S		
								SQ. FT.	SQ. FT.	ACRES	SQ. FT.													
401	WILLIAM B. MILES & JULIA A. MILES, (HIS WIFE)	16.947	(M)	0.629			2,978				16.318			16.318	4							DB 157 PG 215	R7, R23	
402	THEODORE LEE AEBERSOLD & PHYLISS JEAN AEBERSOLD, (HIS WIFE)	5.517	(M)	2.608		1,358	1,928			2.909			2.909	1								DB 119 PG 519, WB W, PG 670	R7, R23	
404	ROGER W. ALLEN & TAMMY ALLEN, (HIS WIFE)	1.38	(D)										1.38	4								DB 410 PG 499	R19, R23	
405	JEFF WATTS	2.02	(D)				1,825						2.02	1								DB 581 PG 575, DB 581 PG 577	R7, R19, R21, R23	
406	DIANE HARDESTY (NKA CHARLOTTE DIANE ELDRIDGE)	0.78	(D)										0.78	1								DB 231 PG 136	R7, R19, R23	
408	STEVEN M. CARNELL & LISA A. CARNELL, (HIS WIFE) (LANDLOCKED)	1.576	(M)	1.072						0.504			0.504	1								DB 511 PG 384	LANDLOCKED (0.504 ac), R7, R21, R23	
409	ALVIN R. NALL & ROMONA J. NALL, (HIS WIFE)	122	(D)	1.989					119.287	0.724			120.011	4								DB 124 PG 290	R7, R19, R21, R23	
410	ELTON YOUART	41.748	(D)	2.623		32,372	23,722	38.188					38.188	4								DB 584 PG 6	R9, R19, R21, R23	
411	COLEMAN & SMITH; BRANDENBURG & DOE RUN MILLS, INC.	331.455	(M)	3.575		26,385	45,549			327.880			327.880	1								DB 374 PG 10, DB 374 PG 19, DB 374 PG 38	R7, R11, R21, R23	
412	MELISSA CUMMINGS PICKETT & MICHAEL L. PICKETT, (WIFE AND HUSBAND)	21.611	(D)	2.219		8,242	10,214	19.392					19.392	4								DB 538 PG 319	R11, R24	
413	NEVITT B. POWELL & KATHLEEN POWELL, (HIS WIFE)		6675 (M)		6675									4								DB 85 PG 571	TOTAL TAKE (6674 sq ft), R11, R24	
414	REBECCA ANN O'CONNOR		6424 (M)		6424									4								DB 560 PG 542	TOTAL TAKE (5699 sq ft), R11, R24	
415	MCGHEE HUMPHREY & DAVIS LLC, XE8 SERIES	2.51	(D)	1.868				0.642					0.642	1								DB 576 PG 269	R11, R24	
416	NEVITT B. POWELL & KATHLEEN POWELL, (HIS WIFE)	2.531	(M)										2.531	1								DB 85 PG 571	P414 SEPTIC TANK HERE, R11, R24	
417	JASON C. MCGAHA & DONNA L. MCGAHA, (HIS WIFE)	1.731	(P)	1.290			19,373	0.441					0.441	1								DB 447 PG 60	R11, R24	
418	WENDE L. COLE, (SINGLE)	2.614	(M)	1.860			24,776	0.754					1.860	1								DB 431 PG 90	R11, R24	
419	LARRY D. ERWIN & DONNA O. ERWIN, (HIS WIFE)	0.808	(P)	0.004			6,493			0.8041			0.8041	1								DB 462 PG 589	R11, R13, R24	
420	JOE SMITH & DEBBIE SMITH, (HUSBAND AND WIFE)	0.792	(D)	0.1832			3,295			0.6091			0.6091	1								DB 454 PG 367	R11, R24	
421	GORDON T. JEWETT & DIANA L. JEWETT, (HIS WIFE)	5.94	(D)	0.344			5,748			5.596			5.596	1								DB 207 PG 12	R13, R24	
423	CHRISTY THARPE, (MARRIED)		24768 (M)		24768			24768						1								DB 491 PG 622	TOTAL TAKE (24768 sq ft), R13, R24	
424	MELISSA CUMMINGS, (MARRIED)	54.03	(D)	1.700		126,770	1,600	52.333					52.333	4								DB 507 PG 349	R9, R11, R13, R23, R24--TRACT 2 DEED	
425	JAMES R. BROWN & SHAWN MARIE BROWN, (HIS WIFE)		34612 (M)		34612				34612					4								DB 271 PG 269	TOTAL TAKE (34612 sq ft), R13, R24	
427	JAMES R. BROWN & BETTYE J BROWN, (HIS WIFE)	5.397	(M)	5.129				0.268					0.268	1								DB 136 PG 536	LANDLOCKED (1.395 ac), R13, R15, R24	
428	THEODORE LEE AEBERSOLD	68.15	(M)	1.536		10,826	17,019			66.614			66.614	1								DB 116 PG 535, DB 367 PG 52, DB 327 PG 42, DB 134 PG 407, DB 125 PG 282	R13, R15, R17, R24	
429	THEODORE L. AEBERSOLD, (SINGLE)	2.16	(D)	1.190			3,173	0.970					0.970	4								DB 480 PG 150, WB W, PG 670	1/2 MOBILE HOME ON PROP., R15, R24	
431	CHRIS DENNER & RITA ANN DENNER, (HUSBAND AND WIFE)	1.972	(D)	1.006		965	1,072	0.966					0.966	1								DB 484 PG 494	R15, R24	
432	TROY SEELYE, (SINGLE)	2.936	(D)	1.152		18,560	14,508	1.784					1.784	4								DB 481 PG 461	R15, R24	
433	PAUL B. HOBBS & ELIZABETH C. HOBBS, (HIS WIFE)	2.000	(D)	0.722		7,999	1,743	1.278					1.278	1								DB 372 PG 129	R15, R24	
434	COREY B. BENAVIDEZ, (SINGLE) AND RONALD MORENO & LORETTA MORENO, (HUSBAND AND WIFE)	1.003	(M)	0.396			6,931	0.607					0.607	1								DB 375 PG 116	R15, R24	
435	JOHN WHITE AEBERSOLD	1.814	(D)	0.352			2,845			1.462			1.462	1								DB 381 PG 242	R15, R17, R24	
436	CHARLES A. JENKINS & MARGARET L. JENKINS, (HUSBAND AND WIFE) AND EDDIE M. SIPES & ELIZABETH D. SIPES, (HUSBAND AND WIFE)	0.931	(D)	0.407			3,991	0.524					0.524	4								DB 426 PG 463	R17, R24	
437	STEVEN W. WARDRIP & VADA L. WARDRIP, (HIS WIFE)	1.821	(M)	0.541			5,992	1.280					1.280	4								DB 242 PG 165	R17, R24	
438	NORMA GRACE HOLSTON ESTATE	3.044	(M)	0.521			6,883	2.523					2.523	1								DB 86 PG 34, DB 88 PG 370, DB 107 PG 304	R17, R24	
439	WILLIAM E. JUPIN & MARY C. JUPIN, (HIS WIFE)	2.753	(M)	0.742		11,488	4,158	2.011					2.011	1								DB 105 PG 491	R17, R24	
440	ALTON R. WORLEY & WILLIAM E. WORLEY, JR.	1.1	(D)	0.551		7,483				0.549			0.549	1								DB 158 PG 41, AD 570 PG 56	R17, R24	
441	MELISSA CUMMINGS (MARRIED)	0.486	(D)	0.255			1,834	0.231					0.231	1								DB 507 PG 349	R11, R24	
445	BRUCE K. & TERRY L. ORY, (HUSBAND & WIFE)	1.128	(D)	0.528			2,120			0.600			0.600	1								DB 385 PG 402	R7, R23	
446	BRUCE E. MCNEMAR & DAWNA M. MCNEMAR, (HUSBAND AND WIFE)	11.7	(D)	4.989		25,384		6.524					6.711	1								DB 488 PG 62	R9, R19, R21, R23	
447	DONALD COLE & ANNA R. COLE, (HIS WIFE)	1.658	(P)										1.658	4								DB 545 PG 171	R11, R24	
448	HAROLD WEILAGE, (SINGLE)	2.772	(D)				3,186						2.772	4								DB 481 PG 20	R15, R24	
449	THEODORE LEE AEBERSOLD, (SINGLE)	3.037	(D)	0.360		2,873	4,805			2.677			2.677	1								DB 381 PG 238, WB W, PG 670	R15, R24	
450	THEODORE LEE & PHYLISS AEBERSOLD, (HIS WIFE)	0.754	(M)				3,184						0.754	1								DB 140 PG 128, WB W, PG 670	R17, R24	

NOTE: PERMANENT R/W ACQUIRED + AREA SEVERED = TOTAL AREA OF TRACT.
 PARCEL NUMBERS 442 - 444 NOT USED.

AREA OBTAINED BY
 (D) - DEED
 (M) - MEASURED
 (P) - PLAT

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
 * INCLUDES HAZARDOUS WASTE (UST - UNDERGROUND STORAGE TANKS)

RIGHT OF WAY PLANS

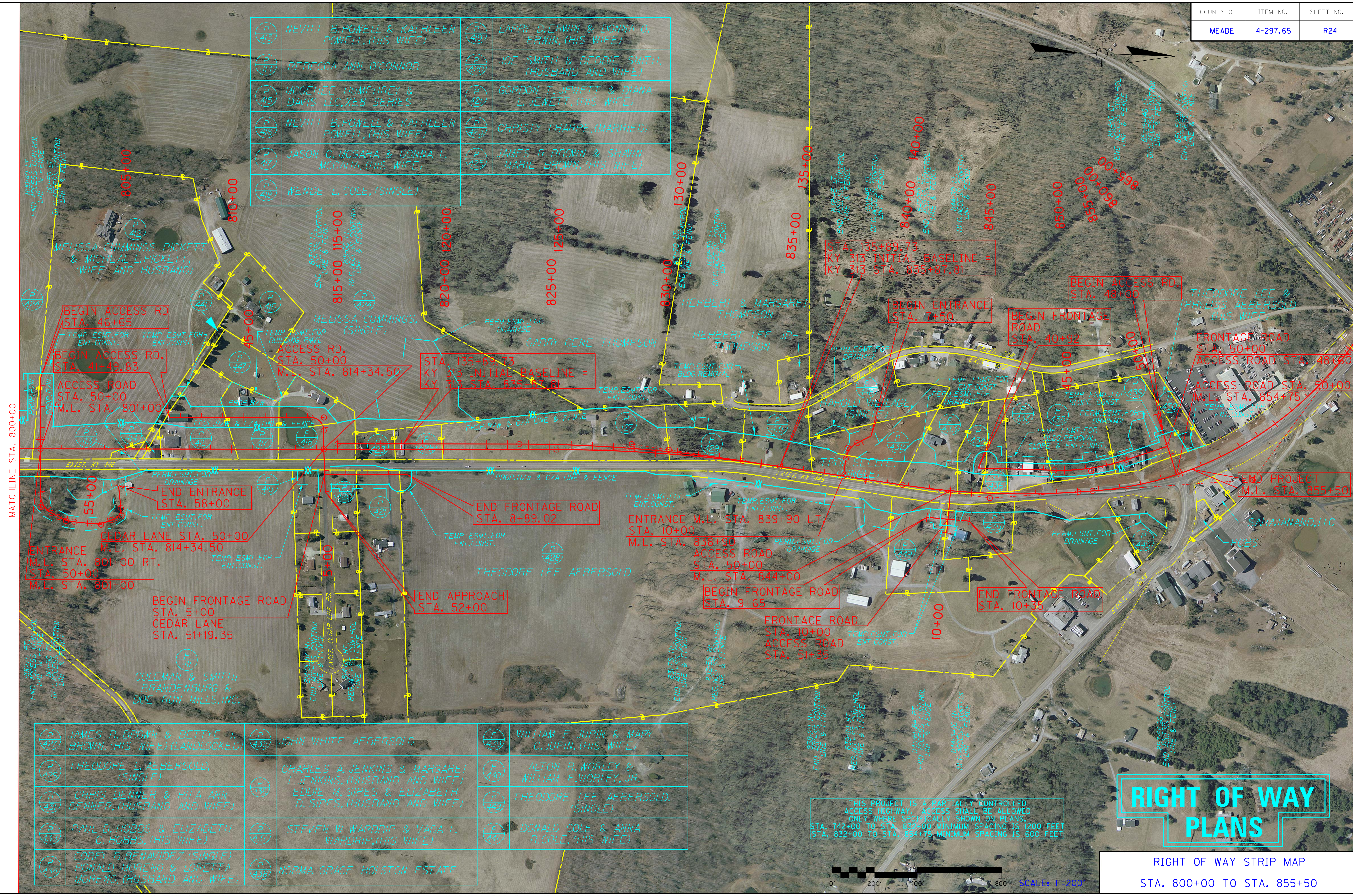
THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE ALLOWED ONLY WHERE SPECIFICALLY SHOWN ON PLANS.
 STA. 742+00 TO STA. 832+00 MINIMUM SPACING IS 1200 FEET
 STA. 832+00 TO STA. 854+75 MINIMUM SPACING IS 600 FEET

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5\MASTER PLAN SET\06-STRIP MAPS\STRIP MAP 2.DGN

USER: bmoattingly
DATE PLOTTED: May 2, 2013

E-SHEET NAME:

MicroStation v8.11.7.443



(P 413) NEVITT B. POWELL & KATHLEEN POWELL, (HIS WIFE)	(P 419) LARRY D. ERWIN & DONNA O. ERWIN, (HIS WIFE)
(P 414) REBECCA ANN O'CONNOR	(P 420) JOE SMITH & DEBBIE SMITH, (HUSBAND AND WIFE)
(P 415) MCGHEE HUMPHREY & DAVIS LLC, XE8 SERIES	(P 421) GORDON T. JEWETT & DIANA L. JEWETT, (HIS WIFE)
(P 416) NEVITT B. POWELL & KATHLEEN POWELL, (HIS WIFE)	(P 423) CHRISTY THARPE, (MARRIED)
(P 417) JASON C. MCGAHA & DONNA L. MCGAHA, (HIS WIFE)	(P 425) JAMES R. BROWN & SHAWN MARIE BROWN, (HIS WIFE)
(P 418) WENDE L. COLE, (SINGLE)	

(P 427) JAMES R. BROWN & BETTYE J. BROWN, (HIS WIFE) (LANDLOCKED)	(P 435) JOHN WHITE AEBERSOLD	(P 439) WILLIAM E. JUPIN & MARY C. JUPIN, (HIS WIFE)
(P 429) THEODORE L. AEBERSOLD, (SINGLE)	(P 436) CHARLES A. JENKINS & MARGARET L. JENKINS, (HUSBAND AND WIFE)	(P 440) ALTON R. WORLEY & WILLIAM E. WORLEY, JR.
(P 431) CHRIS DENNER & RITA ANN DENNER, (HUSBAND AND WIFE)	(P 437) EDDIE M. SIPES & ELIZABETH D. SIPES, (HUSBAND AND WIFE)	(P 441) THEODORE LEE AEBERSOLD, (SINGLE)
(P 433) PAUL B. HOBBS & ELIZABETH C. HOBBS, (HIS WIFE)	(P 438) STEVEN W. WARDRIP & VADA L. WARDRIP, (HIS WIFE)	(P 442) DONALD COLE & ANNA R. COLE, (HIS WIFE)
(P 434) COREY B. BENAVIDEZ, (SINGLE)	(P 439) RONALD MORENO & LORETTA MORENO, (HUSBAND AND WIFE)	
	(P 440) NORMA GRACE HOLSTON ESTATE	

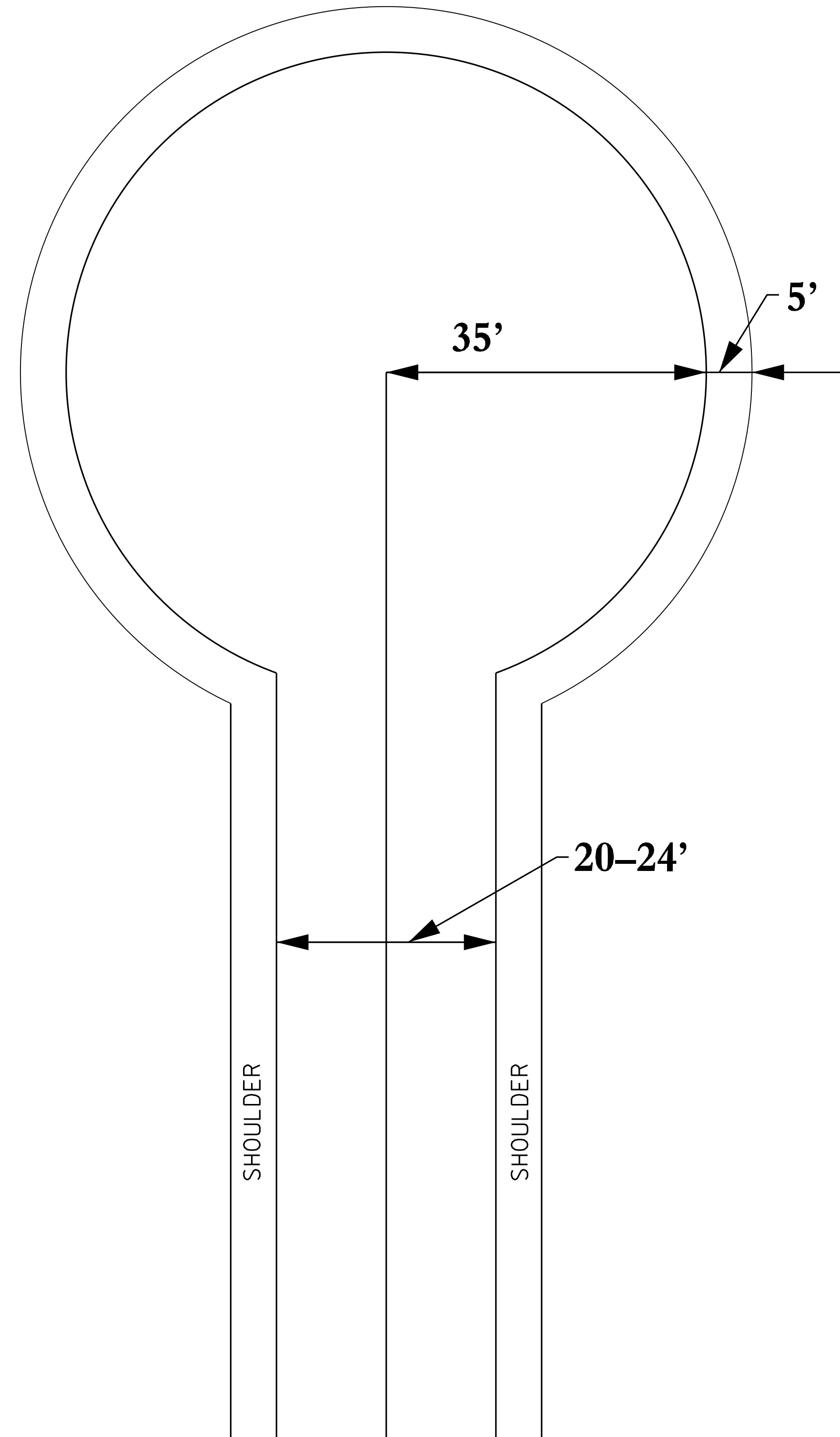
THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE ALLOWED ONLY WHERE SPECIFICALLY SHOWN ON PLANS.
STA. 742+00 TO STA. 832+00 MINIMUM SPACING IS 1200 FEET
STA. 832+00 TO STA. 854+75 MINIMUM SPACING IS 600 FEET

RIGHT OF WAY PLANS

RIGHT OF WAY STRIP MAP
STA. 800+00 TO STA. 855+50

COUNTY OF	ITEM NO.	SHEET NO.
MEADE	4-297.65	R25

MEADE COUNTY PUBLIC WORKS TURN-AROUND STANDARDS CUL-DE-SAC THROUGH STREET



50-60' RIGHT OF WAY

NOTES:
USE APPROACH AND/OR ACCESS ROAD PAVEMENT DESIGN

**RIGHT OF WAY
PLANS**

NOT TO SCALE

MEADE COUNTY PUBLIC WORKS
TURN AROUND STANDARD

FILE NAME: Y:\K\K\2007\207-139 MEADE 4-297-65 SEC 5\MASTER PLAN SET\07-DETAIL SHEETS\RO2500DS TURNAROUND.DGN

USER: jacobp
DATE PLOTTED: May 2, 2013

E-SHEET NAME: RO2500DS

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MEADE	4-297.65	R41

MAINTENANCE OF TRAFFIC NOTES AND PHASING

GENERAL NOTES

- TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE STANDARD DRAWINGS, CURRENT EDITIONS.
- NO LANE CLOSURES WILL BE ALLOWED DURING THE OBSERVANCE OF ALL NATIONAL HOLIDAYS IDENTIFIED IN SECTION 101 OF THE KYTC, DEPARTMENT OF HIGHWAYS, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. UNDER SPECIAL CIRCUMSTANCES, KYTC RESERVES THE RIGHT TO RESTRICT THE USE OF LANE CLOSURES DUE TO UNFORSEEN SPECIAL EVENTS.
- IN PRINCIPLE, THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE CURRENT LANE CONFIGURATION (OR BETTER), FOR THE LIFE OF THE PROJECT. SUGGESTIONS FOR ADDITIONAL WORKING HOURS MAY BE PROPOSED BY THE CONTRACTOR TO KYTC.
- CONSTRUCTION OPERATIONS USING SHOULDER CLOSURES WILL BE ALLOWED DURING ALL DAYLIGHT HOURS (EXCEPT HOLIDAYS) PROVIDED ANY RESULTING TEMPORARY DROP-OFF CONDITIONS AND SIGNING REQUIREMENTS ARE ADEQUATELY ADDRESSED.
- IN GENERAL, ANY DROP-OFF CONDITION 4" OR LESS SHALL BE PROTECTED BY PLASTIC DRUMS, VERTICLE PANELS, OR BARRICADES AND SPACED EVERY FIFTY (50) FEET OR IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). DROP-OFFS GREATER THAN 4" SHALL BE WEDGED WITH DGA OR OTHER SUITABLE MATERIALS ON A 3:1 OR FLATTER SLOPE IN CONJUNCTION WITH PLASTIC DRUMS, VERTICAL PANELS, OR BARRICADES.
- IF A POSITIVE SEPERATION OF 5 FEET OR MORE CAN BE MAINTAINED BETWEEN THE EDGES OF THE TRAVEL WAY AND THE DROP-OFF, NO WEDGING WILL BE REQUIRED.
- TEMPORARY DROP-OFFS DURING WORKING HOURS THAT CONSTRUCTION OPERATIONS ARE TAKING PLACE SHOULD BE KEPT TO A MINIMUM.
- DROP-OFFS GREATER THAN 4", RESULTING FROM EXCAVATIONS DIRECTLY ADJACENT TO TRAFFIC (WITH NO POSITIVE SEPERATION), SHALL BE LIMITED TO 500 FEET IN LENGTH. THE INTENT OF THIS REQUIREMENT IS TO KEEP THE TEMPORARY "WEDGING OPERATION" IN CLOSE PROXIMITY TO THE WORK TO PROMOTE SAFETY FOR THE MOTORIST.
- MINIMUM LANE WIDTH SHALL BE 10 FEET.
- REASONABLE MEANS OF INGRESS AND EGRESS SHALL BE MAINTAINED TO ALL PROPERTIES WITHIN THE PROJECT LIMITS. ACCESS TO FIRE HYDRANTS MUST ALSO BE MAINTAINED AT ALL TIMES.
- EXCEPT FOR THE ROADWAY AND TRAFFIC CONTROL ITEMS LISTED, ALL ITEMS OF WORK NECESSARY TO MAINTAIN AND CONTROL TRAFFIC WILL BE PAID FOR AT THE LUMP SUM BID PRICE TO "MAINTAIN AND CONTROL TRAFFIC", AS SET FORTH IN THE CURRENT STANDARD SPECIFICATIONS.
- DURING BLASTING OPERATIONS, THE ROADWAY MAY BE CLOSED FOR A MAXIMUM OF 20 MINUTES TO EXECUTE THE BLAST AND PERFORM ANY CLEAN UP NECESSARY TO REOPEN THE ROAD FOR TRAFFIC FOR BOTH DIRECTIONS OF TRAVEL. SHOULD THIS CLOSURE EXCEED 20 MINUTES, THE CONTRACTOR WILL BE ASSESSED A PENALTY OF \$500 FOR EACH 15 MINUTE INTERVAL THAT THE ROAD REMAINS CLOSED. BEFORE ANOTHER SHOT IS ALLOWED TO BE MADE, THE CONTRACTOR WILL HAVE TO PRESENT TO THE PROJECT MANAGER, FOR APPROVAL, THE PROPOSED METHODS FOR CONTROLLING THE BLAST AND THE CLEANUP SUCH THAT THE 20 MINUTE LIMIT CAN BE MET.

- THE CONTRACTOR WILL BE RESPONSIBLE FOR SUPPLYING ALL FLASHING ARROWS AND VARIABLE MESSAGE BOARDS NECESSARY TO MAINTAIN TRAFFIC FOR THE PROJECT (SUPPLY AT LOCATIONS AS DIRECTED BY THE ENGINEER). UPON COMPLETION OF THE PROJECT, THE FLASHING ARROWS AND VARIABLE MESSAGE BOARDS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- PAINTED ARROWS, TEMPORARY DGA WEDGE, AND ANY TEMPORARY DBI'S AND PIPES FOR MAINTENANCE OF TRAFFIC ARE CONSIDERED INCIDENTAL TO BID ITEM #2650 MAINTAIN AND CONTROL TRAFFIC.
- ANY TEMPORARY TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS, AND INCIDENTALS SHALL REMAIN PROPERTY OF THE CONTRACTOR, UNLESS OTHERWISE ADDRESSED, WHEN NO LONGER NEEDED.
- NO LANE CLOSURES PERMITTED FROM 6:30 AM - 8:00 AM;
2:30 PM - 6:00 PM WHEN SCHOOL IS IN SESSION AND
4:30 PM - 6:00 PM WHEN SCHOOL IS NOT IN SESSION.

MAINTENANCE OF TRAFFIC SCHEME

MAINLINE:

THE CONTRACTOR MAY PERFORM WORK ON MAINLINE AT LOCATIONS THAT DO NOT INTERFERE WITH TRAFFIC. TRAFFIC CONTROL MEASURES WILL BE REQUIRED AT THE BEGINNING OF THE PROJECT AND AT ALL ROAD APPROACH INTERSECTIONS.

PHASING:

PHASE I:

TRAFFIC SHALL REMAIN ON EXISTING ROADS DURING THIS PHASE. INSTALL CHANNELIZING DEVICES (BARRELS ALONG EXISTING KY 448 WHERE REQUIRED. THIS WILL REQUIRE SOME GRADING TO PROVIDE SPACE FOR BARREL).

1. CONSTRUCT DIVERSION #2 BY WIDENING EXISTING KY 448 RT. STA. 845+00 TO STA. 851+00 UTILIZING TEMPORARY LANE CLOSURE WITH FLAGGER. CONSTRUCT KY 313 WIDENING RIGHT OF KY 313 STA. 851+00 TO KY 1638 ALSO AT THIS TIME UTILIZING TEMPORARY LANE CLOSURE WITH FLAGGERS.

2. CONSTRUCT SOUTHBOUND OUTSIDE LANE CLOSURE NORTH OF THE KY 1638 INTERSECTION USING STANDARD DRAWING TTC-140-02. SHIFT TRAFFIC TO A TWO LANE ROADWAY AT STA. 850+00 UTILIZING THE EXISTING ROADWAY AND DIVERSION #2 AS SHOWN ON THE TRAFFIC CONTROL PHASE I PLAN.

3. CONSTRUCT KY 313 AND THE APPROACHES, ENTRANCES, AND ALL DRAINAGE DITCHES AND STRUCTURES AS SHOWN ON THE TRAFFIC CONTROL PHASE I PLAN SHEETS AT THE FOLLOWING LOCATIONS.
STA. 751+25 TO STA. 785+00
STA. 794+00 TO STA. 855+50
CONSTRUCT CROSS DRAIN PIPES AT STAION 837+85, 850+20, AND 854+00 AS SHOWN ON THE PIPE SHEETS.

4. CONSTRUCT DIVERSION NO. 1 UTILIZING TEMPORARY LANE CLOSURE WITH FLAGGERS ON KY 448 FOR THE TIE IN.

PHASE II:

TRAFFIC USING THE NEW KY 313 ROADWAY FROM STA. 751+25 TO STA. 785+00, DIVERSION #1 TO RT. STA. 791+00 AND THE EXISTING KY 448 TO END OF PROJECT. TRAFFIC ON EXISTING KY 1736 WILL USE EXISTING KY 448 AND A TEMPORARY CONNECTION LT. STA. 775+73 FOR ACCESS TO THE NEW KY 313 DURING THIS PHASE.

1. SHIFT TRAFFIC AT PROJECT BEGINNING FROM KY 313 AND KY 448 TO THE NEW KY 313. CLOSE EXISTING KY 448 LT. APPROX. STA. 784+00 AND REROUTE KY 1736 TO TEMPORARY CONNECTOR LT. STA. 775+73.

2. CONSTRUCT THE NEW KY 1736 APPROACH, THE KY 448 CONNECTOR TO KY 1736, AND THE ACCESS ROAD LT. STA. 47+75 OFF KY 1736 APPROACH. MAINTAIN THE EXISTING ENTRANCE ACROSS THE ACCESS ROAD NEAR STA. 47+00 FOR ACCESS TO PARCEL 446 THE CONSTRUCTION TIE-IN OF THE NEW KY 1736 TO EXISTING KY 1736 WILL NEED TO BE ACCOMPLISHED BY PART-WIDTH CONSTRUCTION UTILIZING A LANE CLOSURE WITH FLAGGERS.

3. CONSTRUCT KY 313 FROM STA. 785+00 TO STA. 794+00. ACCESS TO PARCELS 446 AND 410 WILL BE PROVIDED BY USING THE TEMPORARY CONNECTOR LT. STA. 775+73, KY 448 CONNECTOR, AND THE ACCESS ROAD OFF THE NEW KY 1736 ROAD APPROACH.

PHASE III:

TRAFFIC USING THE NEW KY 313 ROADWAY FROM THE PROJECT BEGINNING TO NEAR STA. 850+00 +/-, THE NEW KY 1736 APPROACH, AND THE KY 448 CONNECTOR TO KY 1736. THE PAVEMENT CONSTRUCTION AT THIS STAGE SHOULD BE COMPLETED UP THROUGH THE LAST BASE COURSE WITH THE TEMPORARY STRIPING. GUARDRAIL CONSTRUCTION SHOULD ALSO BE COMPLETED.

1. CONSTRUCT SOUTH BOUND INSIDE LANE CLOSURE NORTH OF KY 1638 INTERSECTION (TTC-141-02). SHIFT TRAFFIC TO 2-LANES AT STA. 850+00 UTILIZING STD. DR. TTC-141-02. REMOVE THE TEMPORARY CONNECTOR LT. STA. 775+73.

2. CONSTRUCT THE REMAINING SECTION OF KY 313 FROM STA. 828+00 TO STA. 850+00 UP THROUGH THE LAST BIT BASE COURSE. MAINTAIN ACCESS TO PROPERTIES ON THE EAST SIDE OF KY 313 AT STA. 832+00, 838+90 AND 844+00 AS SHOWN ON THE X-SECTIONS. CONSTRUCT TEMPORARY STRIPING.

3. REMOVE DIVERSION #1 AND COMPLETE THE FINAL CONSTRUCTION SLOPES. CONSTRUCT DOE-RUN ROAD APPROACH UNDER TRAFFIC BY PART-WIDTH CONSTRUCTION UTILIZING FLAGGERS. REMOVE EXISTING KY 448 ROADWAY AND COMPLETE THE FINAL CONSTRUCTION SLOPES, DITCHES, PIPES, ETC. RT. STA. 790+00 TO STA. 828+00.

PHASE IV:

TRAFFIC USING THE NEW KY 313 ROADWAY.

1. REMOVE THE LANE CLOSURE AND TRAFFIC SHIFT CONSTRUCTED IN PHASE III STEP 1. OPEN 4 LANES TO TRAFFIC FROM STA. 828+00 TO STA. 854+00.

2. CONSTRUCT FINAL SURFACE COURSE, STRIPING, PAVEMENT MARKERS, RUMBLE STRIPS, ETC. UNDER TRAFFIC USING TEMPORARY LANE CLOSURES WITH FLAGGERS.

**RIGHT OF WAY
PLANS**

FOR MAINTENANCE OF
TRAFFIC ONLY

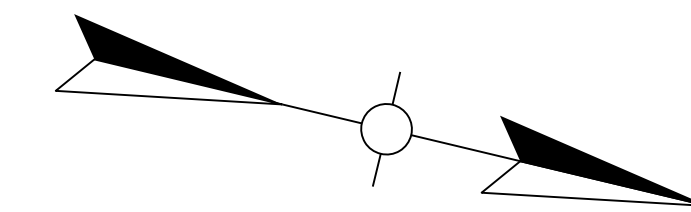
MAINTENANCE OF TRAFFIC NOTES
AND PHASING

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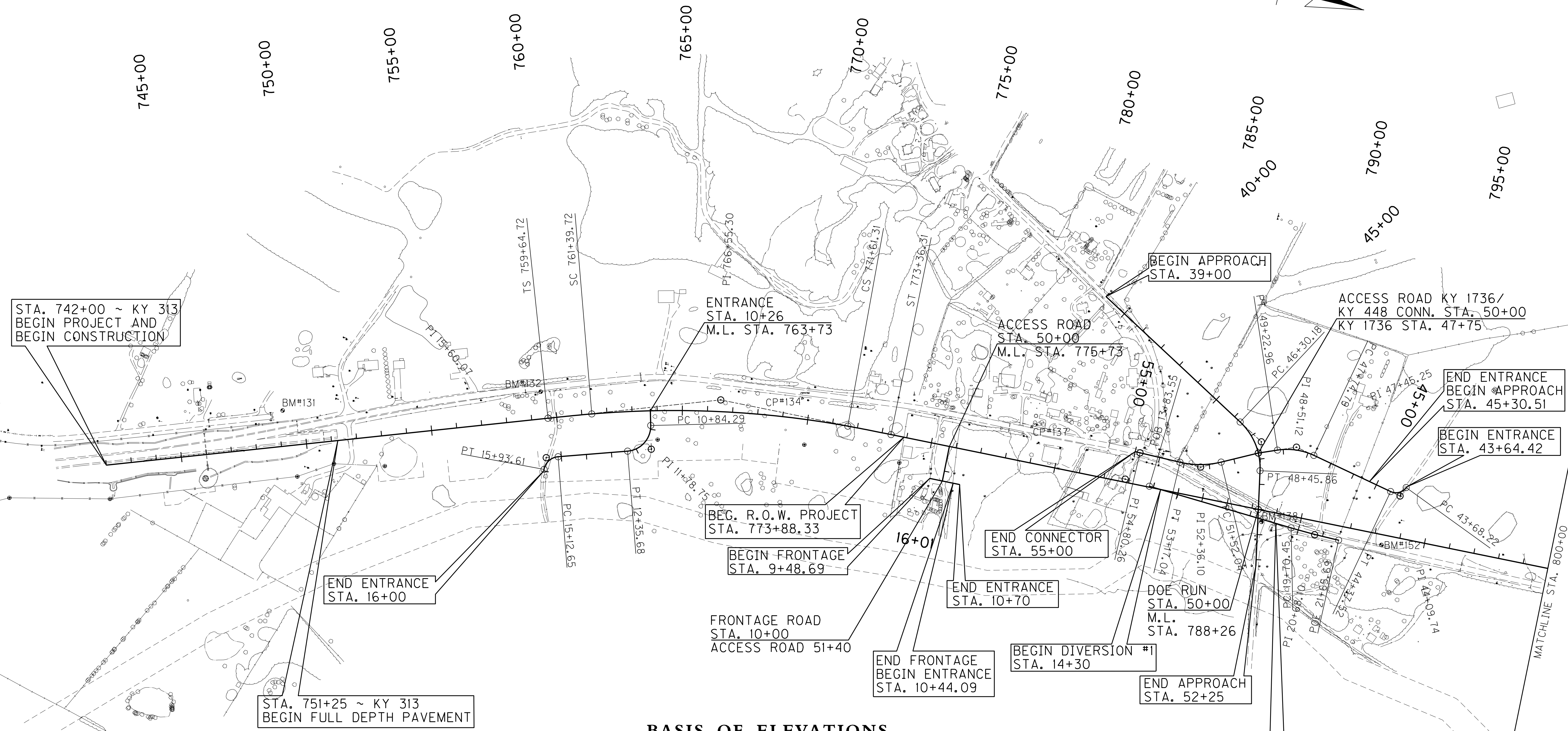
USER: J\jchardson
DATE PLOTTED: May 2, 2013

E-SHEET NAME: R0020A1S

MicroStation v8.11.7.443



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 USER: bmoatt\mgly
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME:
 MicroStation v8.11.7.443



BASIS OF ELEVATIONS

Elevations were derived from GPS methods and are adjusted to the NAVD88 Vertical Datum. Geoid model used was Geoid96.

PROJECT COORDINATES

Coordinates for horizontal control were obtained from GPS methods and adjusted to the National NAD83/FBN System.

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.00003873 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

Coordinates are based on State Plane Coordinate System South Zone.



RIGHT OF WAY PLANS

COORDINATE CONTROL SHEET
 STA. 740+00 TO STA. 800+00

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET
		NORTH (Y)	EAST (X)	ELEV. (Z)	
BM#131	ALUMINUM DISK W/ CAP	2225112.35	1528994.28	657.68	749 + 19.54, 141.95 LT.
BM#132	ALUMINUM DISK W/ CAP	2226092.37	1528683.21	649.68	759 + 47.19, 108.12 LT.
BM#138	ALUMINUM DISK W/ CAP	2228998.68	1528521.00	662.01	788 + 48.14, 45.86 RT.
BM#152	ALUMINUM DISK W/ CAP	2229483.52	1528499.36	666.10	793 + 33.43, 40.44 RT.
CP#134	IRON PIN AND CAP	2227110.10	1528467.10	681.17	769 + 68.05, 81.80 LT.
CP#137	IRON PIN AND CAP	2228022.48	1528366.38	672.90	778 + 77.65, 141.32 LT.
POB	MAINLINE	2224481.44	1529368.23	-	742 + 00.00
TS	MAINLINE	2226144.98	1528779.28	-	759 + 64.72
SC	MAINLINE	2226310.37	1528722.12	-	761 + 39.72
PI	MAINLINE	2226795.97	1528548.81	-	766 + 55.30
CS	MAINLINE	2227311.32	1528532.88	-	771 + 61.31
ST	MAINLINE	2227486.17	1528525.72	-	773 + 36.31
POB	M.L. ENTRANCE STA. 763 + 73 RT.	2226531.98	1528648.15	-	10 + 18.00
PC	M.L. ENTRANCE STA. 763 + 73 RT.	2226548.89	1528712.25	-	10 + 84.29
PI	M.L. ENTRANCE STA. 763 + 73 RT.	2226573.00	1528803.58	-	11 + 78.75
PT	M.L. ENTRANCE STA. 763 + 73 RT.	2226483.18	1528832.84	-	12 + 35.68
PC	M.L. ENTRANCE STA. 763 + 73 RT.	2226219.84	1528918.65	-	15 + 12.65
PI	M.L. ENTRANCE STA. 763 + 73 RT.	2226174.75	1528933.34	-	15 + 60.07
PT	M.L. ENTRANCE STA. 763 + 73 RT.	2226177.12	1528980.70	-	15 + 93.61
POE	M.L. ENTRANCE STA. 763 + 73 RT.	2226177.44	1528987.08	-	16 + 00.00
POB	ACCESS RD. KY 313 STA. 775 + 73 RT.	2227722.72	1528517.81	-	50 + 00.00
POE	ACCESS RD. KY 313 STA. 775 + 73 RT.	2227727.40	1528657.73	-	51 + 40.00
POB	FRONTAGE RD. KY 313 STA. 775 + 73 RT.	2227676.12	1528659.44	-	9 + 48.69
POE	FRONTAGE RD. KY 313 STA. 775 + 73 RT.	2227797.37	1528655.39	-	10 + 70.00
POB	DOE RUN	2228975.02	1528475.91	-	50 + 00
POE	DOE RUN	2229017.63	1528696.84	-	52 + 25
POB	KY 1736	2228189.48	1527793.40	-	39 + 00.00
PC	KY 1736	2228824.04	1528154.64	-	46 + 30.18
PI	KY 1736	2228924.04	1528211.57	-	47 + 45.25
PT	KY 1736	2228945.83	1528324.56	-	48 + 45.86
POE	KY 1736	2228975.02	1528475.91	-	50 + 00.00
POB	KY 448 CONNECTOR	2228922.80	1528257.80	-	50 + 00.00
PC	KY 448 CONNECTOR	2228787.52	1528327.19	-	51 + 52.04
PI	KY 448 CONNECTOR	2228712.72	1528365.56	-	52 + 36.10
PT	KY 448 CONNECTOR	2228628.66	1528365.77	-	53 + 17.04
PI	KY 448 CONNECTOR	2228465.44	1528366.19	-	54 + 80.26
POE	KY 448 CONNECTOR	2228445.70	1528366.09	-	55 + 00.00

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET
		NORTH (Y)	EAST (X)	ELEV. (Z)	
POB	ENTRANCE ACCESS RD KY 1736 STA. 45 + 30.51	2229527.61	1528251.14	-	43 + 64.42
PC	ENTRANCE ACCESS RD KY 1736 STA. 45 + 30.51	2229526.16	1528254.66	-	43 + 68.22
PI	ENTRANCE ACCESS RD KY 1736 STA. 45 + 30.51	2229510.34	1528293.05	-	44 + 09.74
PT	ENTRANCE ACCESS RD KY 1736 STA. 45 + 30.51	2229469.70	1528284.55	-	44 + 37.52
POE	ENTRANCE ACCESS RD KY 1736 STA. 45 + 30.51	2229378.68	1528265.53	-	45 + 30.51
POB	ACCESS ROAD KY 1736	2229378.68	1528265.53	-	45 + 30.51
PC	ACCESS ROAD KY 1736	2229139.57	1528215.57	-	47 + 74.79
PI	ACCESS ROAD KY 1736	2229064.84	1528199.95	-	48 + 51.12
PT	ACCESS ROAD KY 1736	2228994.15	1528228.74	-	49 + 22.96
POE	ACCESS ROAD KY 1736	2228922.80	1528257.80	-	50 + 00.00
POB	KY 313 DIVERSION #1	2228532.36	1528486.78	-	13 + 83.55
PC	KY 313 DIVERSION #1	2229118.48	1528516.88	-	19 + 70.45
PI	KY 313 DIVERSION #1	2229216.01	1528521.89	-	20 + 68.10
POE	KY 313 DIVERSION #1	2229313.66	1528520.54	-	21 + 65.69

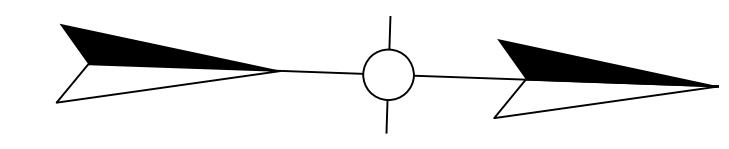
RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates	
			NORTH (Y)	EAST (X)
-	1	R/W MONUMENT	-	-
-	1	R/W MONUMENT	-	-
-	1	R/W MONUMENT	-	-
-	1	R/W MONUMENT	-	-
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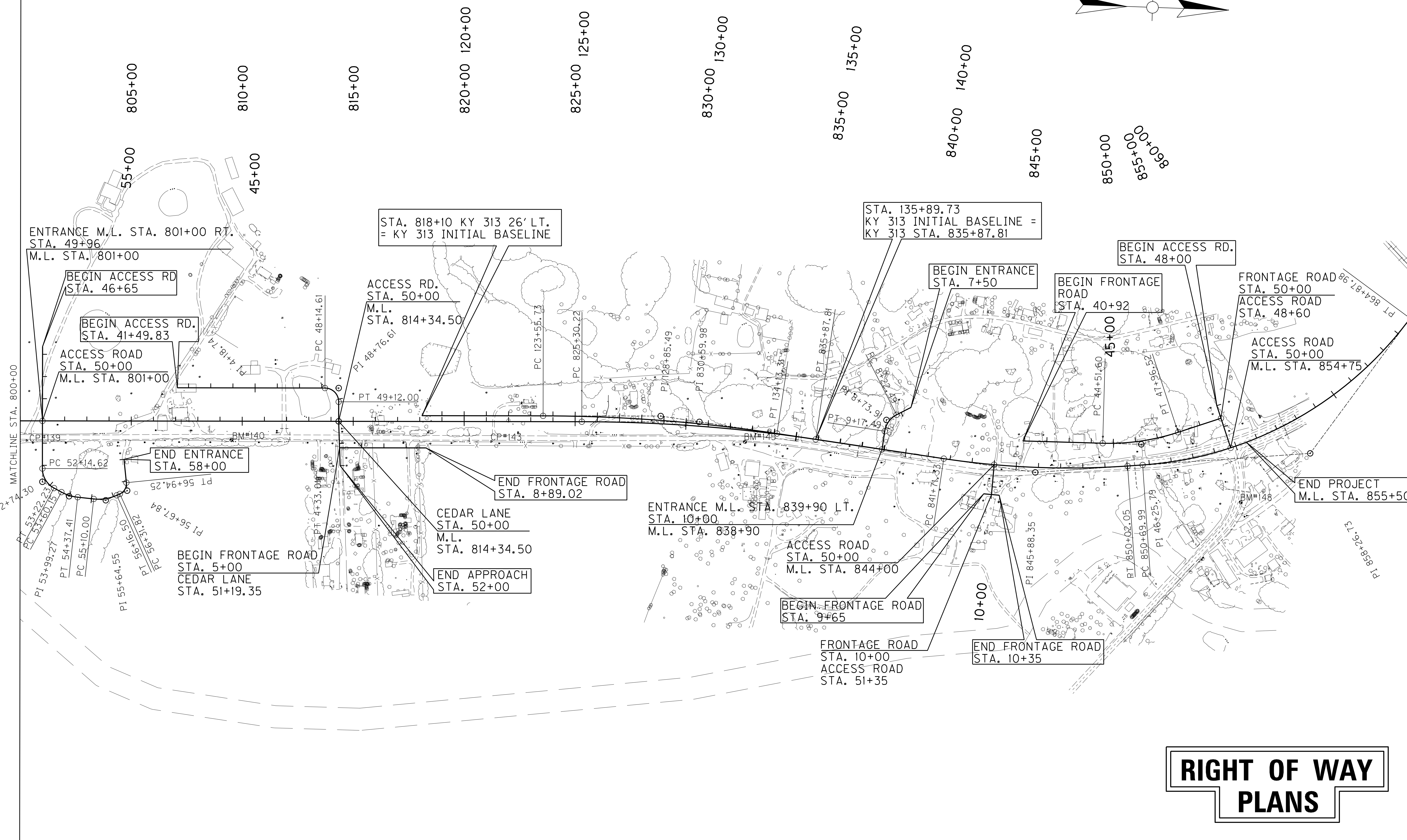
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DESCRIPTION	TYPE 1	QTY.
ROW MONUMENT TYPE 1	-	-
ROW MONUMENT TYPE 3	-	-

**RIGHT OF WAY
PLANS**

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 USER: J\jcharlson
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME:
 MicroStation v8.11.7.443



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 USER: jcoobb
 DATE PLOTTED: May 2, 2013
 E-SHEET NAME:
 MicroStation v8.11.7.443



RIGHT OF WAY PLANS



COORDINATE CONTROL SHEET
 STA. 800+00 TO STA. 855+00

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET
		NORTH (Y)	EAST (X)	ELEV. (Z)	
BM#140	ALUMINUM DISK W/ CAP	2231102.45	1528489.74	654.89	809+51.78, 84.96 RT.
BM#145	ALUMINUM DISK W/ CAP	2233414.77	1528417.62	669.74	832+71.93, 52.04 RT.
BM#148	ALUMINUM DISK W/ CAP	2235656.47	1528611.27	653.22	854+45.94, 247.60 RT.
CP#139	IRON PIN AND CAP	2230180.59	1528523.62	660.84	800+29.30, 88.00 RT.
CP#143	IRON PIN AND CAP	2232272.84	1528455.50	650.99	821+22.66, 89.87 RT.
PC	MAINLINE	2232677.17	1528352.05	-	825+30.22
PI	MAINLINE	2233206.64	1528334.33	-	830+59.98
PT	MAINLINE	2233732.93	1528394.84	-	835+87.81
PC	MAINLINE	2234312.63	1528461.49	-	841+71.33
PI	MAINLINE	2234726.92	1528509.13	-	845+88.35
PT	MAINLINE	2235141.69	1528465.78	-	850+02.05
PC	MAINLINE	2235209.26	1528458.71	-	850+69.99
PI	MAINLINE	2235961.90	1528380.05	-	858+26.73
PT	MAINLINE	2236390.45	1527756.35	-	864+87.98
POE	MAINLINE	2235672.63	1528340.16	-	855+50.00
POB	ENTRANCE M.L. STA. 801+00 RT.	2230248.18	1528429.31	-	49+96.00
PC	ENTRANCE M.L. STA. 801+00 RT.	2230255.49	1528647.81	-	52+14.62
PI	ENTRANCE M.L. STA. 801+00 RT.	2230257.48	1528707.45	-	52+74.30
PT	ENTRANCE M.L. STA. 801+00 RT.	2230310.92	1528734.01	-	53+22.23
PC	ENTRANCE M.L. STA. 801+00 RT.	2230344.88	1528750.89	-	53+60.15
PI	ENTRANCE M.L. STA. 801+00 RT.	2230379.91	1528768.30	-	53+99.27
PT	ENTRANCE M.L. STA. 801+00 RT.	2230418.92	1528771.23	-	54+37.41
PC	ENTRANCE M.L. STA. 801+00 RT.	2230491.31	1528776.66	-	55+10.00
PI	ENTRANCE M.L. STA. 801+00 RT.	2230545.70	1528780.74	-	55+64.55
PT	ENTRANCE M.L. STA. 801+00 RT.	2230594.64	1528756.64	-	56+16.50
PC	ENTRANCE M.L. STA. 801+00 RT.	2230608.38	1528749.87	-	56+31.82
PI	ENTRANCE M.L. STA. 801+00 RT.	2230640.69	1528733.96	-	56+67.84
PT	ENTRANCE M.L. STA. 801+00 RT.	2230635.83	1528698.27	-	56+94.25
POE	ENTRANCE M.L. STA. 801+00 RT.	2230621.55	1528593.49	-	58+00.00
POB	ACCESS ROAD KY 313 STA. 801+00	2230237.11	1528098.50	-	46+65.00
POE	ACCESS ROAD KY 313 STA. 801+00	2230248.31	1528433.31	-	50+00.00
POB	ACCESS ROAD KY 313 STA. 814+34.50	2230850.68	1528263.07	-	41+49.83
PC	ACCESS ROAD KY 313 STA. 814+34.50	2231515.09	1528240.84	-	48+14.61
PT	ACCESS ROAD KY 313 STA. 814+34.50	2231577.05	1528238.77	-	48+76.61
PT	ACCESS ROAD KY 313 STA. 814+34.50	2231579.12	1528300.74	-	49+12.00
POE	ACCESS ROAD KY 313 STA. 814+34.50	2231582.07	1528388.69	-	50+00.00
POB	CEDAR LANE	2231582.07	1528388.69	-	50+00.00
POE	CEDAR LANE	2231595.74	1528588.22	-	52+00.00

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET
		NORTH (Y)	EAST (X)	ELEV. (Z)	
POB	CEDAR FRONTAGE	2231499.27	1528539.56	-	3+90.00
PC	CEDAR FRONTAGE	2231499.13	1528535.92	-	3+93.64
PI	CEDAR FRONTAGE	2231498.19	1528510.83	-	4+18.74
PT	CEDAR FRONTAGE	2231523.28	1528510.00	-	4+33.01
POE	CEDAR FRONTAGE	2231979.03	1528494.75	-	8+89.02
POB	KY 313 INITIAL BASELINE	2231956.48	1528350.15	-	118+10.00
PC	KY 313 INITIAL BASELINE	2232501.91	1528331.90	-	123+55.73
PI	KY 313 INITIAL BASELINE	2233031.37	1528314.18	-	128+85.49
PT	KY 313 INITIAL BASELINE	2233557.66	1528374.69	-	134+13.31
POE	KY 313 INITIAL BASELINE	2233732.93	1528394.84	-	135+89.73
POB	ENTRANCE M.L. STA. 838+90 LT.	2234156.81	1528236.20	-	7+50.00
PC	ENTRANCE M.L. STA. 838+90 LT.	2234093.42	1528271.36	-	8+22.49
PI	ENTRANCE M.L. STA. 838+90 LT.	2234048.44	1528296.30	-	8+73.91
PT	ENTRANCE M.L. STA. 838+90 LT.	2234042.57	1528347.39	-	9+17.49
POE	ENTRANCE M.L. STA. 838+90 LT.	2234036.57	1528399.56	-	9+70.00
POB	ACCESS ROAD KY 313 STA. 844+00 RT.	2234540.45	1528480.76	-	50+00.00
POE	ACCESS ROAD KY 313 STA. 844+00 RT.	2234533.67	1528605.58	-	51+25.00
POB	FRONTAGE ROAD KY 313 STA. 844+00 RT	2234498.18	1528613.67	-	9+65.00
POE	FRONTAGE ROAD KY 313 STA. 844+00 RT	2234568.08	1528617.46	-	10+35.00
POB	ACCESS ROAD KY 313 STA. 854+75 LT.	2235534.04	1528179.75	-	48+00.00
POE	ACCESS ROAD KY 313 STA. 854+75 LT.	2235602.82	1528367.55	-	50+00.00
POB	FRONTAGE ROAD KY 313 STA. 854+75 LT	2234666.26	1528369.28	-	40+92.00
PC	FRONTAGE ROAD KY 313 STA. 854+75 LT	2235025.85	1528367.06	-	44+51.60
PI	FRONTAGE ROAD KY 313 STA. 854+75 LT	2235200.04	1528365.98	-	46+25.79
PT	FRONTAGE ROAD KY 313 STA. 854+75 LT	2235363.61	1528306.07	-	47+96.52
POE	FRONTAGE ROAD KY 313 STA. 854+75 LT	2235554.67	1528236.09	-	50+00.00

FILE NAME: Y:\KYTC\2007\207-139 MEADE 4-297-65 SEC 5 MASTER PLAN SET\11-COORD CONTROL SHEETS\COORD CNTRL 2A (R006300CC).DGN

USER: Jrichardson
DATE PLOTTED: May 2, 2013

E-SHEET NAME:

MicroStation v8.11.7.443

**RIGHT OF WAY
PLANS**

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates	
			NORTH (Y)	EAST (X)
-	1	R/W MONUMENT	-	-
-	1	R/W MONUMENT	-	-
-	1	R/W MONUMENT	-	-
-	1	R/W MONUMENT	-	-
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USER: JFischerdson
DATE PLOTTED: May 2, 2013

E-SHEET NAME:

MicroStation v8.11.7.443

QUANTITY SUMMARY	
DESCRIPTION	QTY.
ROW MONUMENT TYPE 1	-
ROW MONUMENT TYPE 3	-

RIGHT OF WAY PLANS