

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

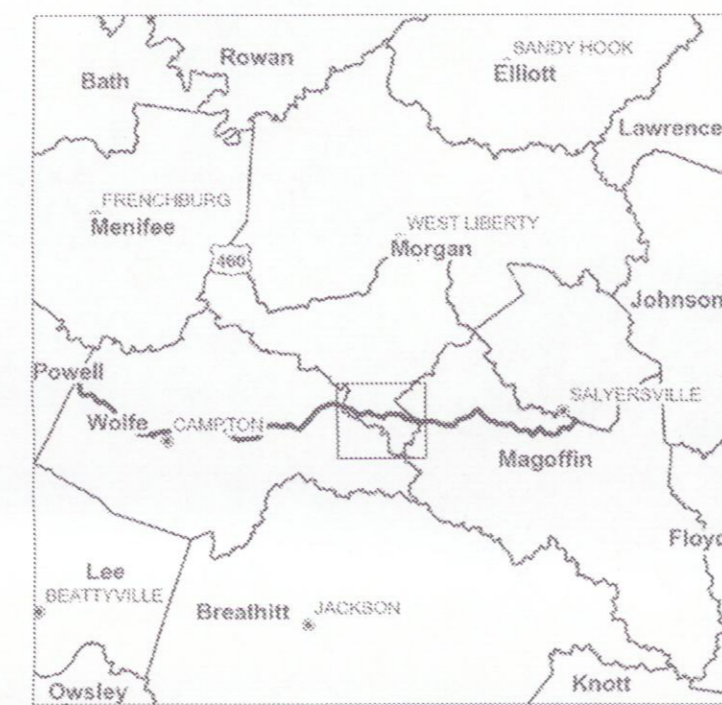
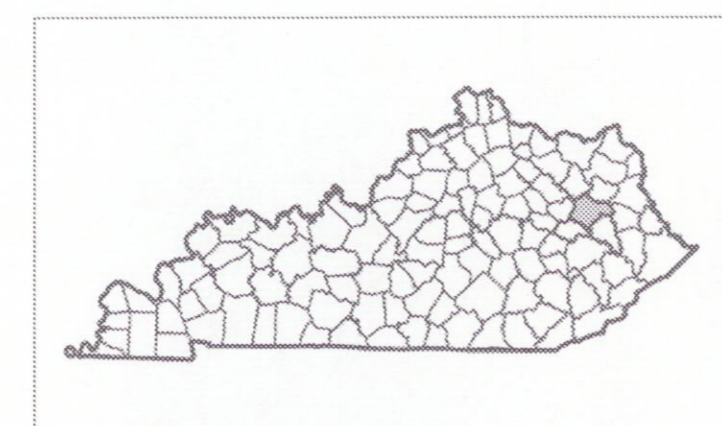


PLANS OF PROPOSED PROJECT MOUNTAIN PARKWAY CAMPTON TO SALYERSVILLE MORGAN COUNTY PROJECT NO. FD04 088 9009 059-063 D

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2 - R2e	TYPICAL SECTIONS
R3 - R30	PLAN AND PROFILE SHEETS
R31	RIGHT OF WAY SUMMARY SHEETS
R32 - R35	RIGHT OF WAY STRIP MAP SHEETS
R36 - R38	COORDINATE CONTROL SHEETS
R39	R/W MONUMENTATION SHEET
S	STRUCTURE PLANS
T	TRAFFIC PLANS
U	UTILITY RELOCATION PLANS
XI	CROSS SECTION SHEETS

SHEETS NOT INCLUDED IN TOTAL SHEETS
R2a, R2b, R2c, R2d, R2e, R4a, R10a, R10b, R10c, R10d, R12a, R12b, R12c, R12d, R12e, & R23a

STANDARD DRAWINGS	
NUMBER	

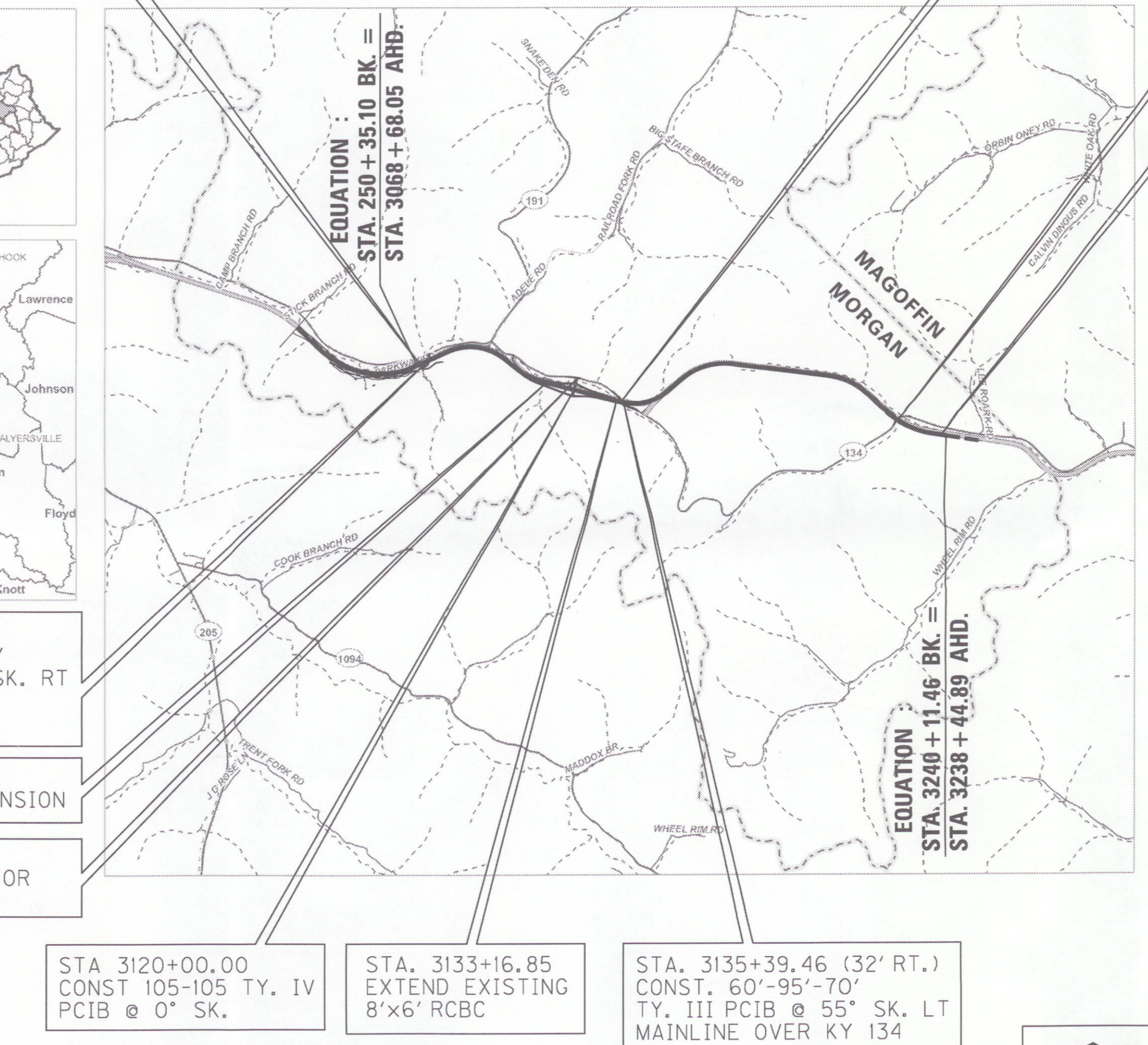


BEGIN RW
STA. 3069+70
MP 59.177

STA. 3134+68.50 (32'LT.)
MP 60.462
CONST. 50'-70'-66'
TY. II PCIB @ 46° SK. LT
MAINLINE OVER KY 134

STA. 3225+31.89 MP 62.206
CONST. TWIN 100'-100'
TY. IV PCIB @ 9° SK. RT
MAINLINE OVER KY 134
& JOHNSON CREEK

END RW
STA. 3238+68.34
MP 62.465



NEW CONSTRUCTION

REMOVALS

*POLES PUBLIC = 8 1 Revised
POLES PRIVATE = A 9*

THIS PROJECT IS ON THE NATIONAL HIGHWAY SYSTEM

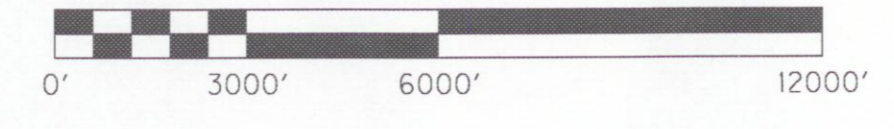
THIS PROJECT IS A FULLY CONTROLLED ACCESS HIGHWAY

RIGHT OF WAY PLANS

DESIGN CRITERIA	
CLASS OF HIGHWAY	ARTERIAL
TYPE OF TERRAIN	MOUNTAINOUS
DESIGN SPEED	65 MPH
REQUIRED NPSD	645 FEET
REQUIRED PSD	
LEVEL OF SERVICE	
ADT PRESENT ()	5000 / 6700
ADT FUTURE (2030)	6900 / 10,300
DHV (2030) 1550	
D %	
T %	

GEOGRAPHIC COORDINATES	
LATITUDE	37 DEGREES 45 MINUTES 11 SECONDS NORTH
LONGITUDE	83 DEGREES 16 MINUTES 57 SECONDS WEST
DESIGNED	
% RESTRICTED SD	
LEVEL OF SERVICE	
MAX. DISTANCE W/O PASSING	

LAYOUT MAP



MAINLINE							
LENGTH	LIN. FT.	MILES	LENGTH	LIN. FT.	MILES	LENGTH	LIN. FT.
ADDED	16,898.34	3.200	DEDUCTED			ADDED	
FOR EQUALITIES			FOR EQUALITIES			FOR EQUALITIES	
NOT INCLUDED			NOT INCLUDED			NOT INCLUDED	
RAILROAD CROSSINGS NO.			RAILROAD CROSSINGS NO.			RAILROAD CROSSINGS NO.	
BRIDGES			BRIDGES			BRIDGES	

**Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
MORGAN
MOUNTAIN PARKWAY**

ITEM NO. 10-126.60
PROJECT NUMBER: FD04 088 9009 059-063 D
LETTING DATE: _____

RECOMMENDED BY: _____ PROJECT MANAGER DATE: _____
PLAN APPROVED BY: _____ STATE HIGHWAY ENGINEER DATE: _____

HMB Professional Engineers, Inc.
3 HMB Circle
Frankfort, KY 40601
(502) 695-9800
(502) 695-9810 FAX

HMB
PROFESSIONAL ENGINEERS, INC.

4-2-15
DATE *Robert J. Dowler P.E.*
SIGNED

**Robert J. Dowler
22548
LICENSED PROFESSIONAL ENGINEER**

FILE NAME: G:\ENGR\HD1202.00\CA\DETAILS\LAYOUT RW.DGN

USER: SECURITY
DATE PLOTTED: April 2, 2015

E-SHEET NAME:

MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
MORGAN	10-126.60	R9

RAMP A CURVE DATA
 PI 15+68.22
 Delta = 12° 51' 02" RT.
 T = 191.45'
 L = 381.29'
 R = 1700.00'
 E = 10.75'
 e = 5.0%
 Runoff = } See
 Runout = } Diagram

MAINLINE
 PI 3105+94.77
 Delta = 25° 59' 18.71"
 T = 384.22'
 L = 755.22'
 R = 1665.00'
 E = 43.76'
 e = 8%
 Runoff = 330' Ahd., 336.77' Bk.
 Runout = 84' Ahd., 0' Bk.

PF1-5A, FE1-30
 PMA - P.M.I.
 CD(2)10m - 350
 EOC(4)E - 350
 CU(2)24E - 350

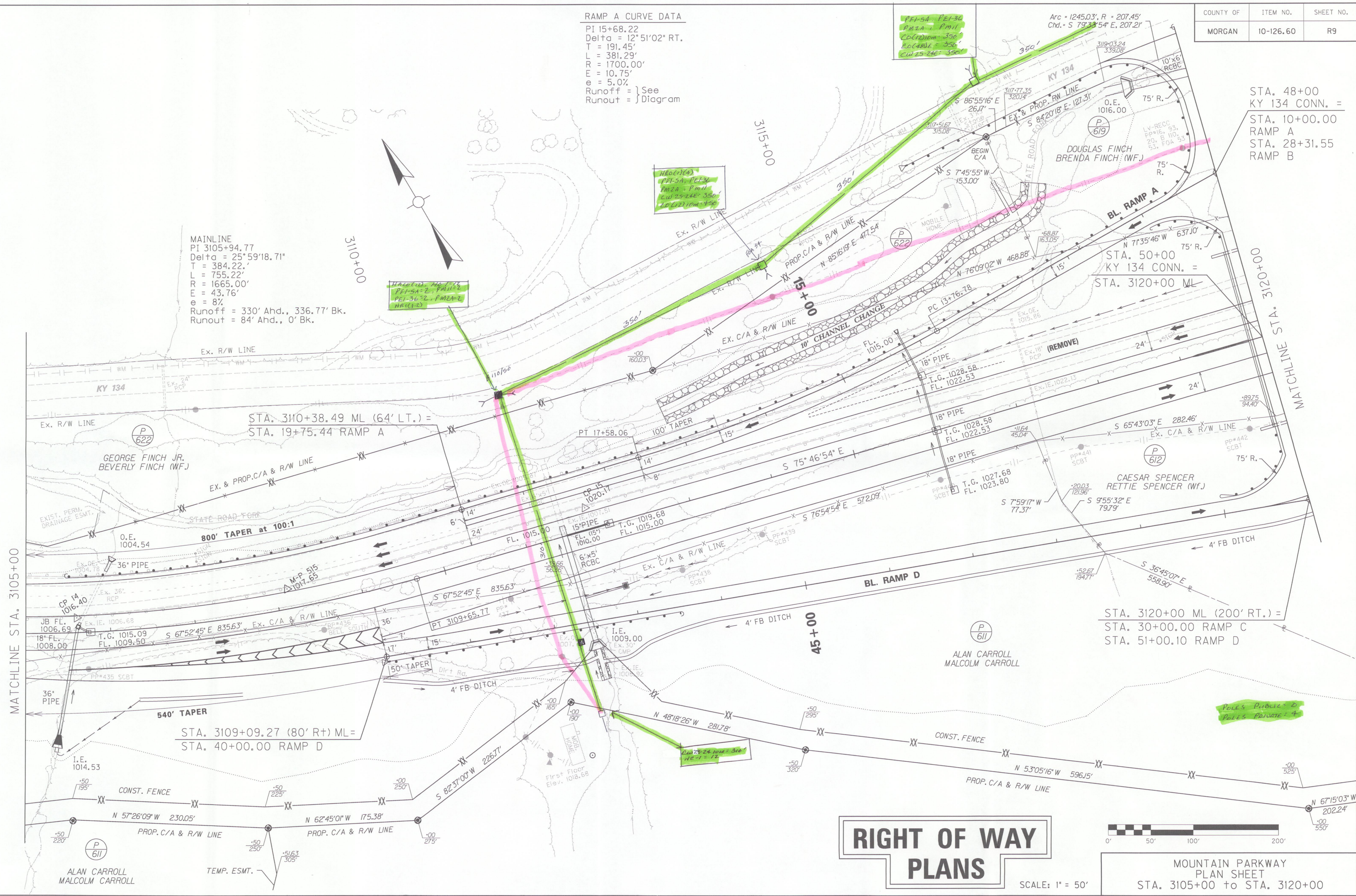
HRO(7)4
 PF1-5A, FE1-30
 PMA - P.M.I.
 CD(2)10m - 350
 EOC(4)E - 350
 CU(2)24E - 350

HRO(7)4
 PF1-5A, FE1-30
 PMA - P.M.I.
 CD(2)10m - 350
 EOC(4)E - 350
 CU(2)24E - 350

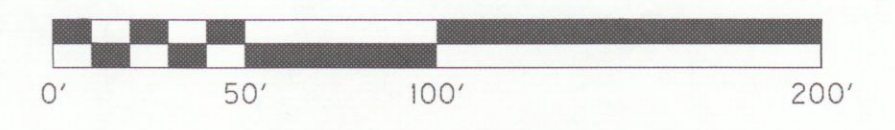
STA. 48+00
 KY 134 CONN. =
 STA. 10+00.00
 RAMP A
 STA. 28+31.55
 RAMP B

STA. 50+00
 KY 134 CONN. =
 STA. 3120+00 ML

STA. 3120+00 ML (200' RT.) =
 STA. 30+00.00 RAMP C
 STA. 51+00.10 RAMP D



RIGHT OF WAY PLANS



SCALE: 1" = 50'

MOUNTAIN PARKWAY
 PLAN SHEET
 STA. 3105+00 to STA. 3120+00

FILE NAME: G:\ENGR\H0202.00\SUBMITTALS\REVISED RW PLANS TO GEC 3-31-15\199 3105PL.DGN
 USER: jmevyr
 DATE PLOTTED: April 2, 2015
 E-SHEET NAME:
 MicroStation v8.11.7.180

KY 134
 PI 47+50.07
 Delta = 19°56'27" RT
 T = 149.42
 L = 295.83
 R = 850.00
 E = 13.03

**CAUTION
 GAS LINE**

RAMP B CURVE DATA
 PI 24+42.89
 Delta = 9°36'12" RT.
 T = 242.88'
 L = 484.63'
 R = 2891.46'
 e = 10.18'
 e = 3.40%
 Runoff = } See Diagram
 Runout = } See Diagram

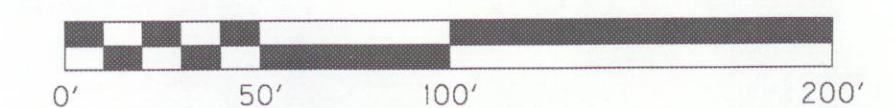
RAMP C CURVE DATA
 PI 35+68.26
 Delta = 12°51'02" RT.
 T = 191.45'
 L = 381.29'
 R = 1700.00'
 e = 10.75'
 e = 5.0%
 Runoff = } See Diagram
 Runout = } See Diagram

POLES PUBLIC = 0
 POLES PRIVATE = 2

RIGHT OF WAY PLANS

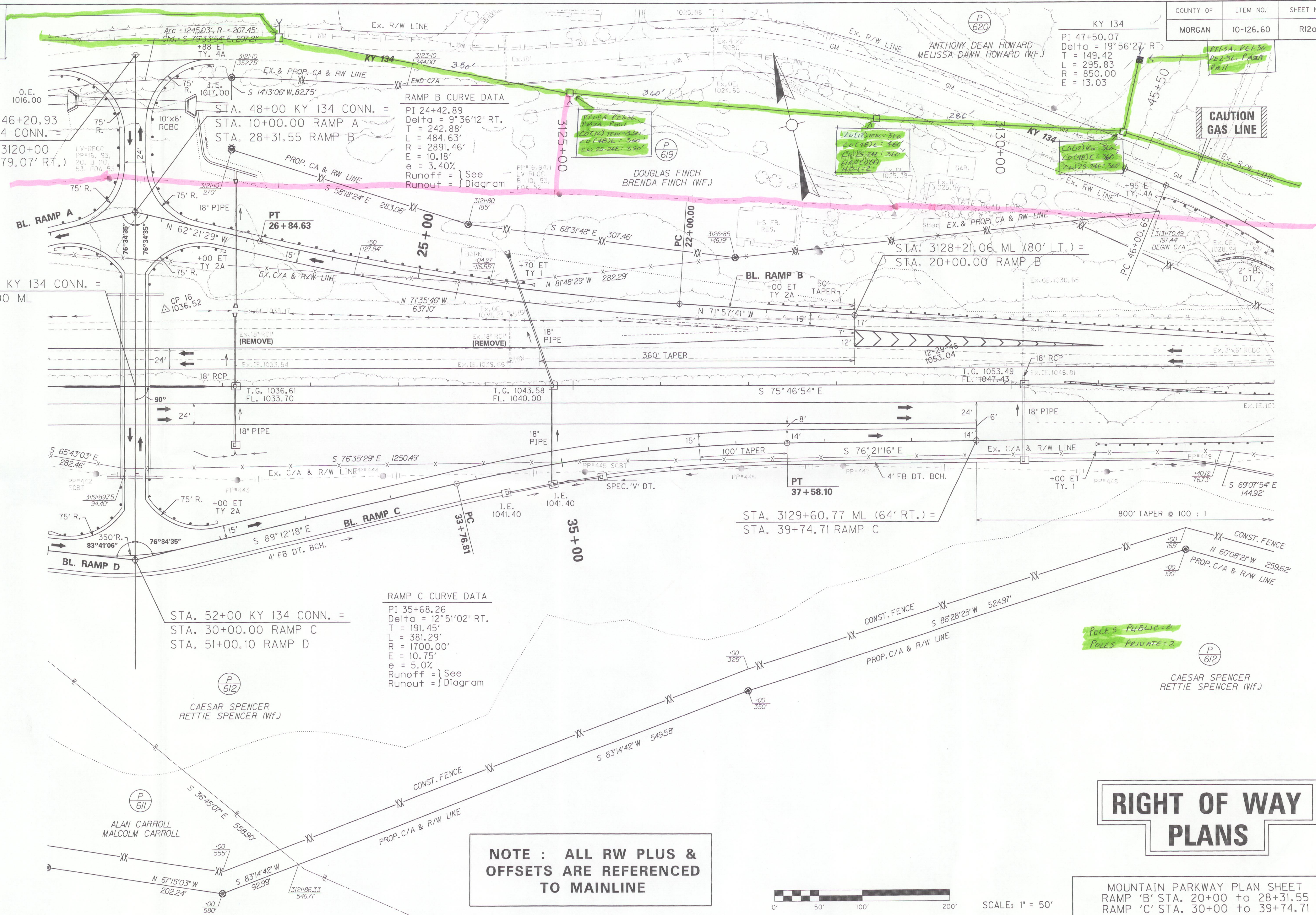
MOUNTAIN PARKWAY PLAN SHEET
 RAMP 'B' STA. 20+00 to 28+31.55
 RAMP 'C' STA. 30+00 to 39+74.71

**NOTE : ALL RW PLUS &
 OFFSETS ARE REFERENCED
 TO MAINLINE**



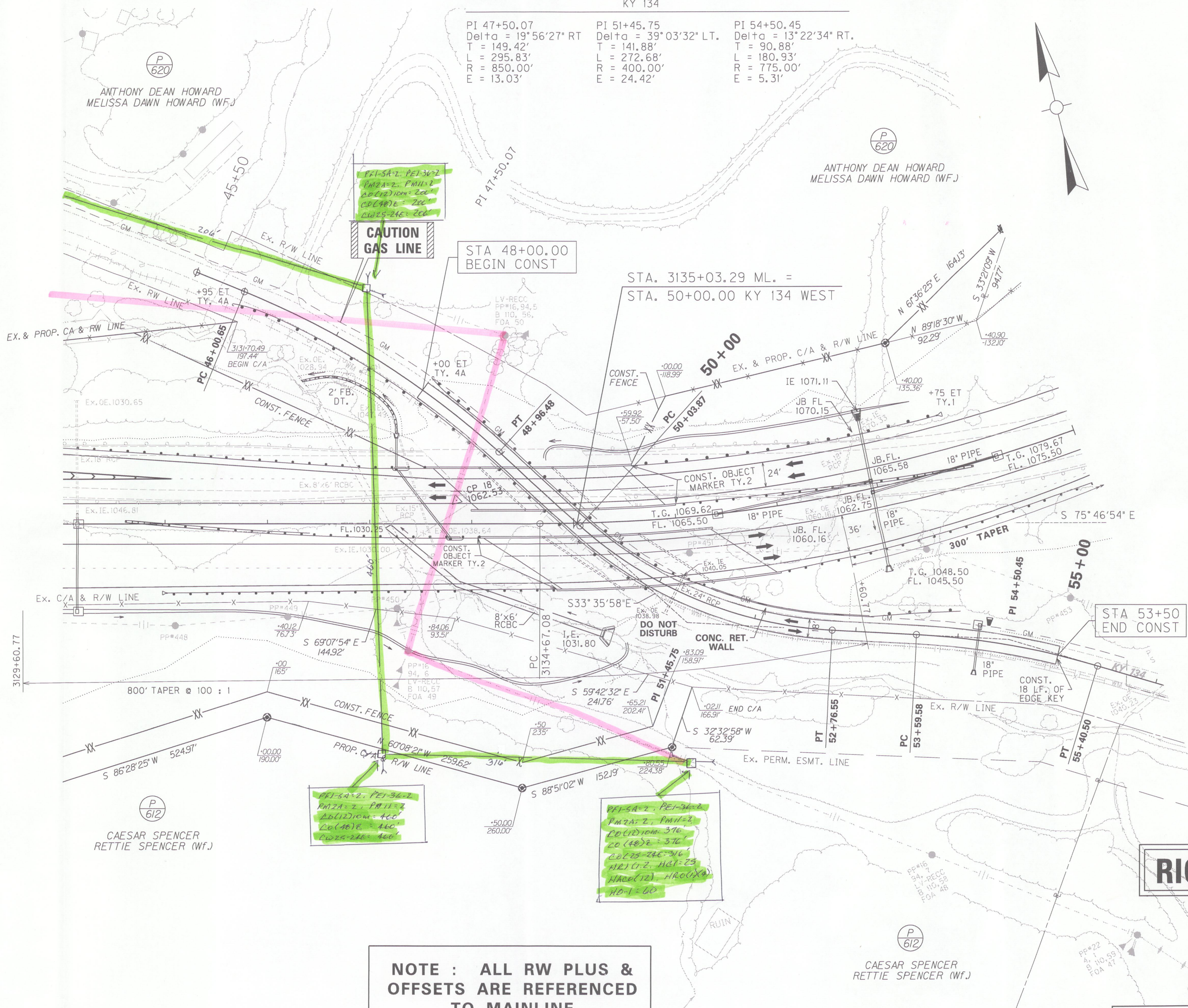
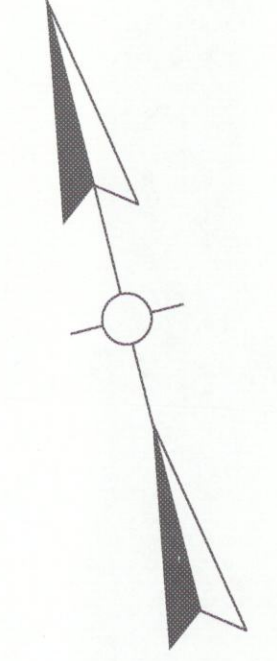
SCALE: 1" = 50'

FILE NAME: G:\ENR\NH\202.00\SUBMITTALS\REVISED RW PLANS TO SEC 3-31-15\R12A RAMP B-C PLAN.DGN
 USER: jmeyer
 DATE PLOTTED: April 2, 2015
 E-SHEET NAME:
 MicroStation v8.11.7.180



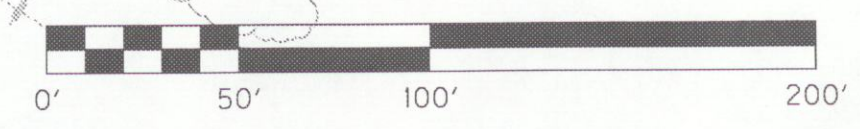
KY 134

PI 47+50.07 Delta = 19° 56' 27" RT T = 149.42' L = 295.83' R = 850.00' E = 13.03'	PI 51+45.75 Delta = 39° 03' 32" LT. T = 141.88' L = 272.68' R = 400.00' E = 24.42'	PI 54+50.45 Delta = 13° 22' 34" RT. T = 90.88' L = 180.93' R = 775.00' E = 5.31'
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NOTE : ALL RW PLUS & OFFSETS ARE REFERENCED TO MAINLINE

RIGHT OF WAY PLANS



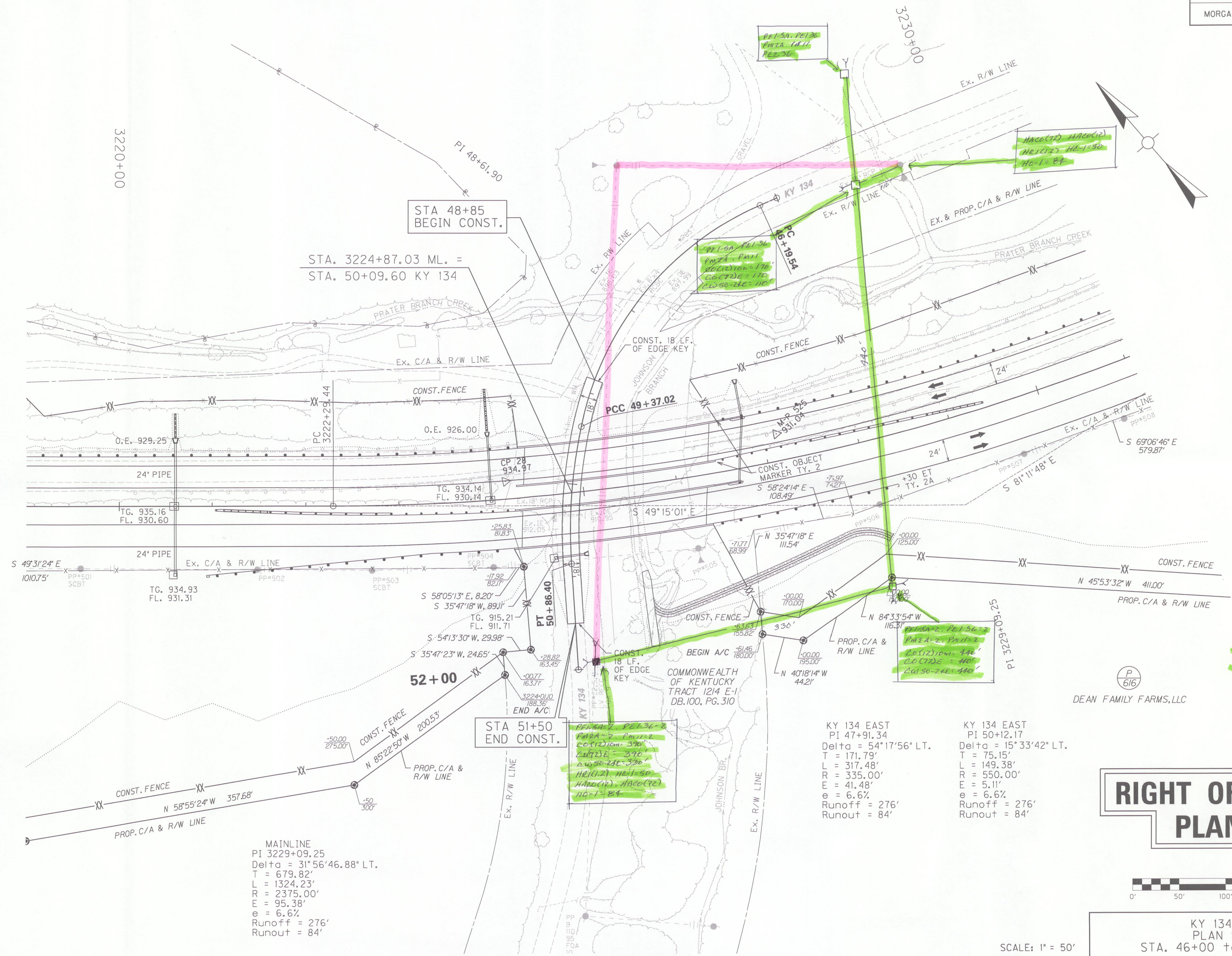
KY 134 WEST
PLAN SHEET
STA. 48+00 to STA. 53+00

SCALE: 1" = 50'

PALES PUBLIC-2 0 Revised
PALES PRIVATE-2 2

FILE NAME: G:\ENGR\HD202.00\SUBMITTALS\REVISED RW PLANS TO GEC 3-31-15\REVISED KY 134 WEST PL.DGN
USER: jmeyer
DATE PLOTTED: April 2, 2015
E-SHEET NAME:
MicroStation v8.11.7.180

FILE NAME: G:\ENGR\HD1202.00\SUBMITTALS\REVISED RW PLANS TO DEC 3-31-15\NR23A KY 134 EAST PL.DGN
 USER: jmeyer
 DATE PLOTTED: April 2, 2015
 E-SHEET NAME:
 MicroStation v8.11.7.180



MAINLINE
 PI 3229+09.25
 Delta = 31°56'46.88" LT.
 T = 679.82'
 L = 1324.23'
 R = 2375.00'
 E = 95.38'
 e = 6.6%
 Runoff = 276'
 Runout = 84'

STA 51+50
 END CONST.

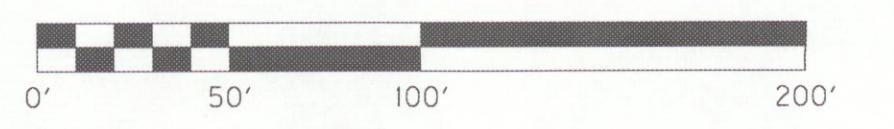
STA 48+85
 BEGIN CONST.

STA. 3224+87.03 ML. =
 STA. 50+09.60 KY 134

KY 134 EAST
 PI 47+91.34
 Delta = 54°17'56" LT.
 T = 171.79'
 L = 317.48'
 R = 335.00'
 E = 41.48'
 e = 6.6%
 Runoff = 276'
 Runout = 84'

KY 134 EAST
 PI 50+12.17
 Delta = 15°33'42" LT.
 T = 75.15'
 L = 149.38'
 R = 550.00'
 E = 5.11'
 e = 6.6%
 Runoff = 276'
 Runout = 84'

RIGHT OF WAY PLANS



KY 134 EAST
 PLAN SHEET
 STA. 46+00 to STA. 52+00

SCALE: 1" = 50'

POLES PUBLIC
 POLES PRIVATE

P
 616
 DEAN FAMILY FARMS, LLC