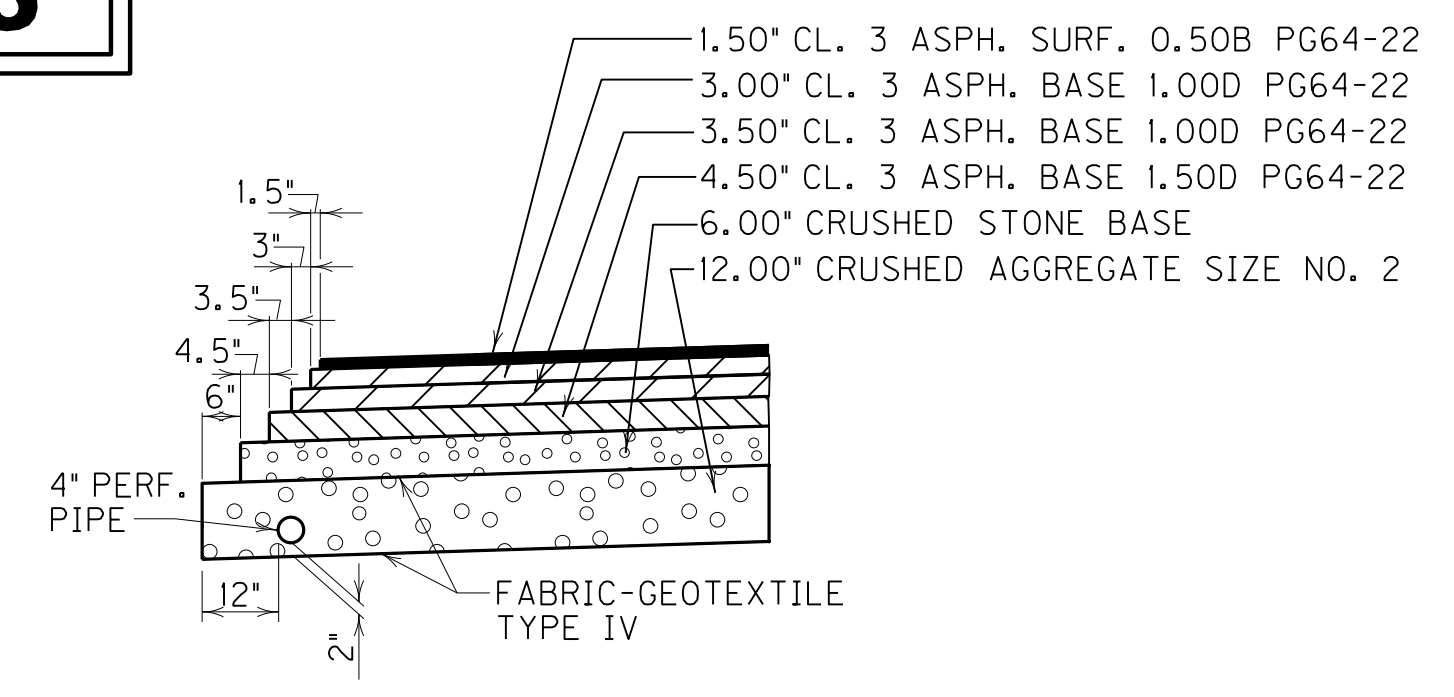
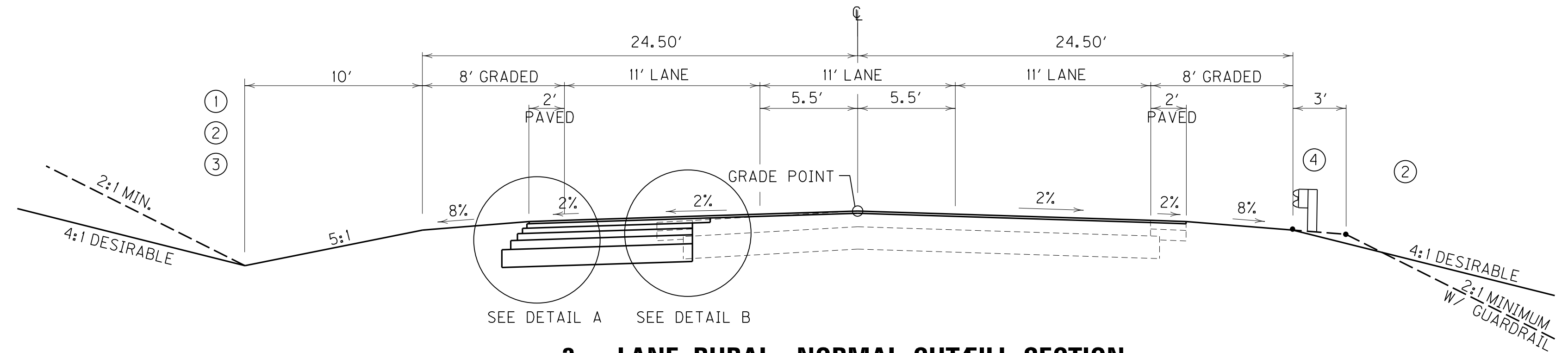




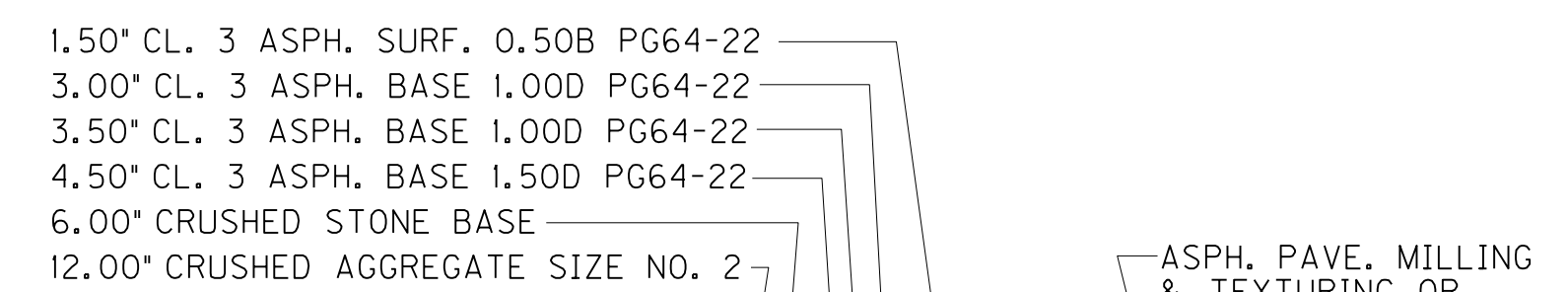
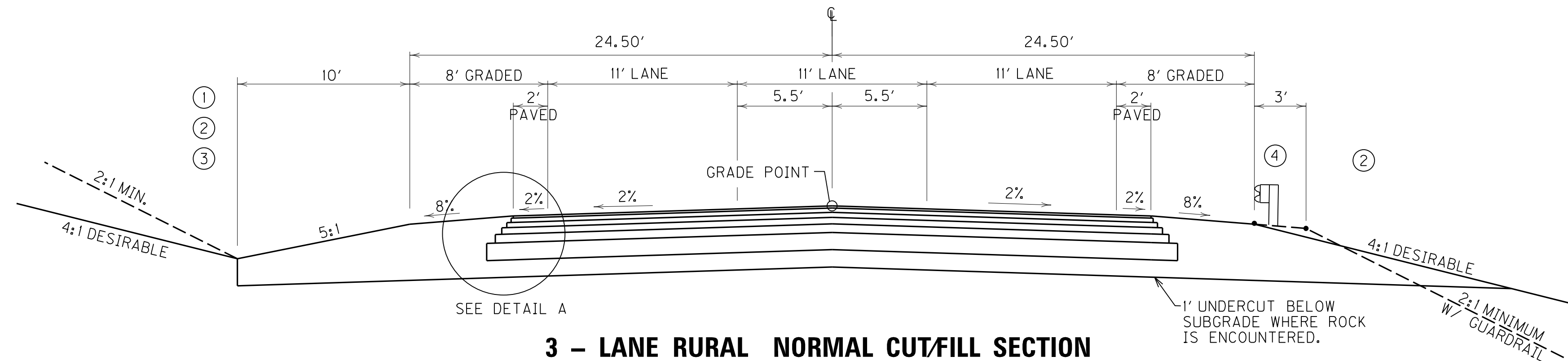
# RIGHT OF WAY PLANS

## TYPICAL SECTION



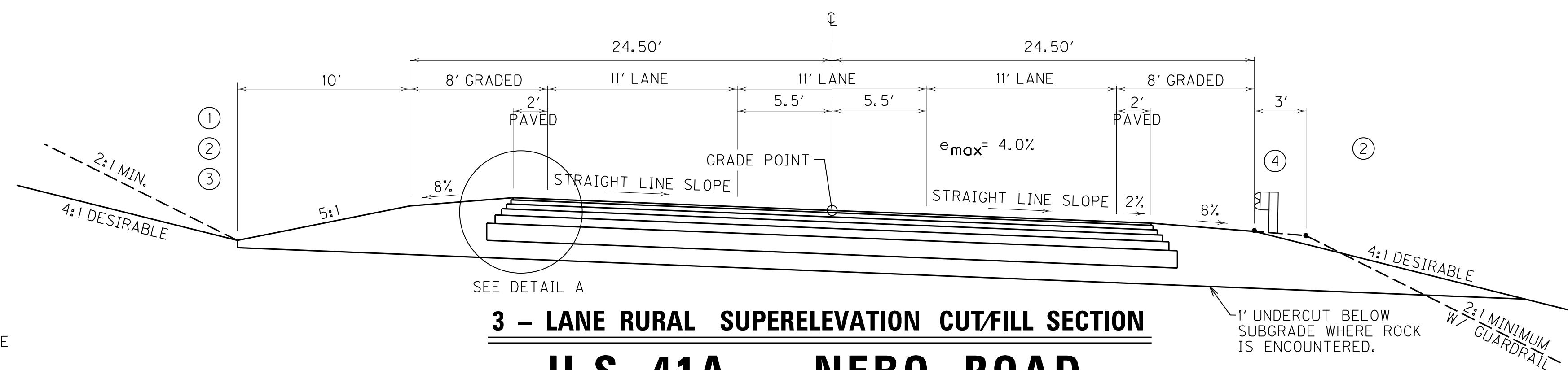
**DETAIL A**  
N. T. S.

### 3 - LANE RURAL NORMAL CUT/FILL SECTION U.S. 41A - NEBO ROAD (WEST OF KY 1178) STA. 531+80.00 TO STA. 536+25.00

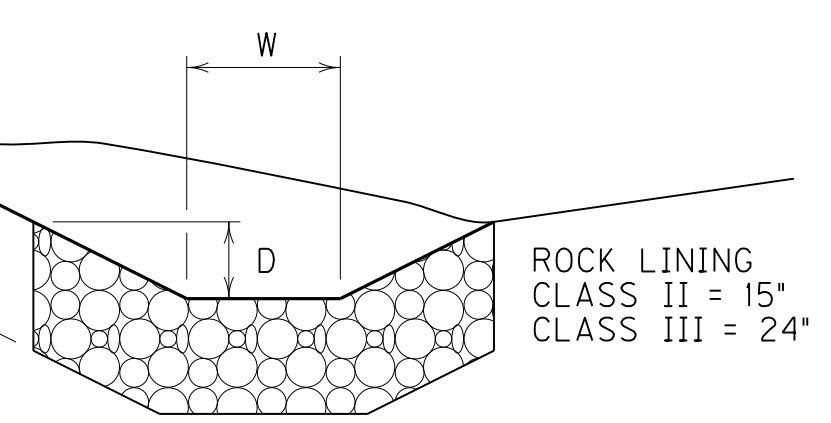


**DETAIL B**  
N. T. S.

### 3 - LANE RURAL NORMAL CUT/FILL SECTION U.S. 41A - NEBO ROAD (WEST OF KY 1178) STA. 536+25.00 TO STA. 554+40.23 STA. 575+68.91 TO STA. 605+42.28



### 3 - LANE RURAL SUPERELEVATION CUT/FILL SECTION U.S. 41A - NEBO ROAD (WEST OF KY 1178) STA. 554+40.23 TO STA. 575+68.91

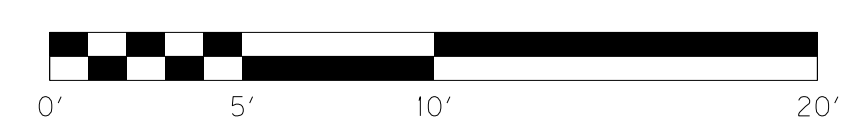


D = DEPTH TO PROTECT  
T = THICKNESS (ROCK LINING)  
W = WIDTH

#### TYPICAL SURFACE DITCH SECTION

ROCK LINING  
CLASS II = 15"  
CLASS III = 24"

PAVEMENT SCHEDULE	
US 41A, KY 1178 CONN., APPR. 588+15 RT. & APPR. 594+15 RT.	
ROADBED PREPARATION	
CRUSHED AGGREGATE SIZE NO. 2	12.00" DEPTH
TRAFFIC LANES & SHOULDERS	
CRUSHED STONE BASE	6.00" DEPTH
CL 3 ASPH. BASE 1.50D PG64-22	4.50" DEPTH
CL 3 ASPH. BASE 1.00D PG64-22	3.50" DEPTH
OVERLAY ~ OVERALL	
CL 3 ASPH. BASE 1.00D PG64-22	3.00" DEPTH
CL 3 ASPH. SURF. 0.50B PG64-22	1.50" DEPTH
US 41A	
ROADBED PREPARATION	
CRUSHED AGGREGATE SIZE NO. 2	12.00" DEPTH
BASE WIDENING & SHOULDERS	
CRUSHED STONE BASE	6.00" DEPTH
CL 3 ASPH. BASE 1.50D PG64-22	4.50" DEPTH
CL 3 ASPH. BASE 1.00D PG64-22	3.50" DEPTH
OVERLAY ~ OVERALL	
ASPH. PAVE. MILLING & TEXTURING LEVELING & WEDGING PG64-22	1.00" AVG. DEPTH
CL 3 ASPH. BASE 1.00D PG64-22	3.00" DEPTH
CL 3 ASPH. SURF. 0.50B PG64-22	1.50" DEPTH



TYPICAL SECTIONS  
U.S. 41A (NEBO ROAD)

SCALE: 1" = 5'

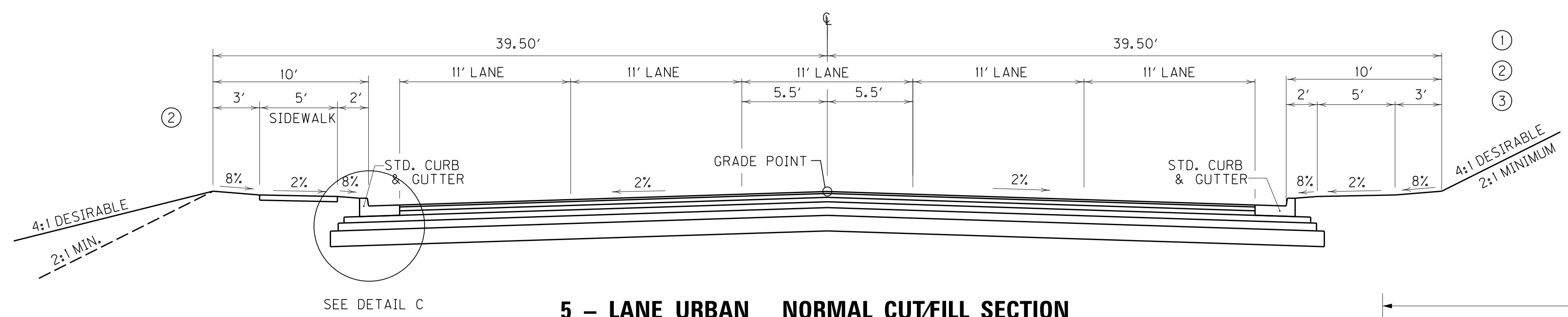
#### NOTES

- ① SEE CROSS SECTIONS FOR ROCK SLOPES.
- ② SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDERS.
- ③ SEE CROSS SECTIONS FOR PRE-SPLIT SLOPES FROM RDZ TO GRADE USED FOR ROCK CUTS.
- ④ SHOULDERS SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED.

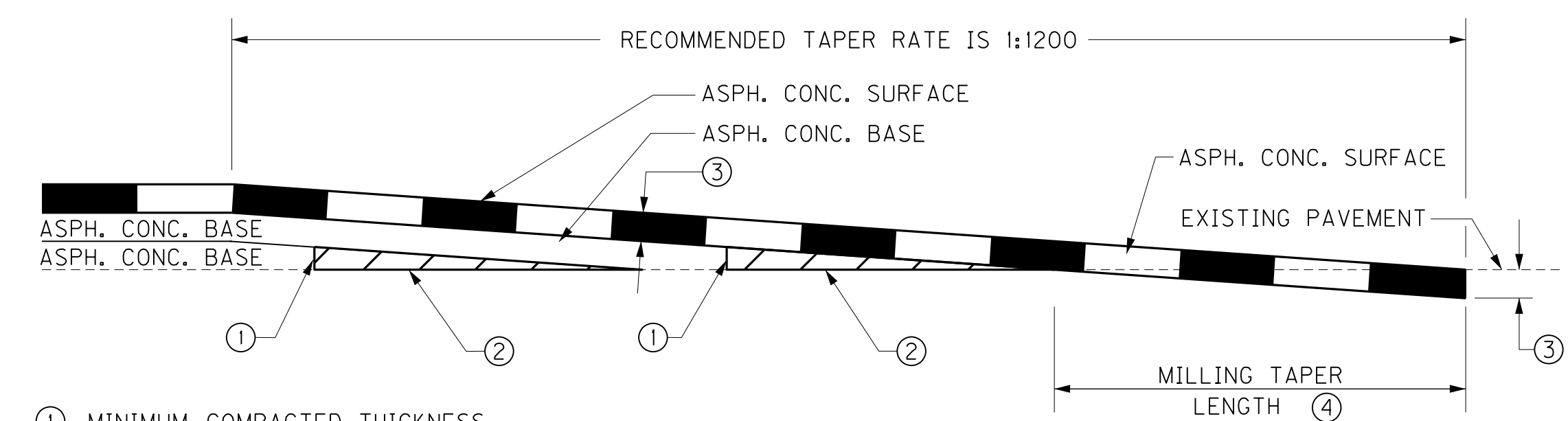
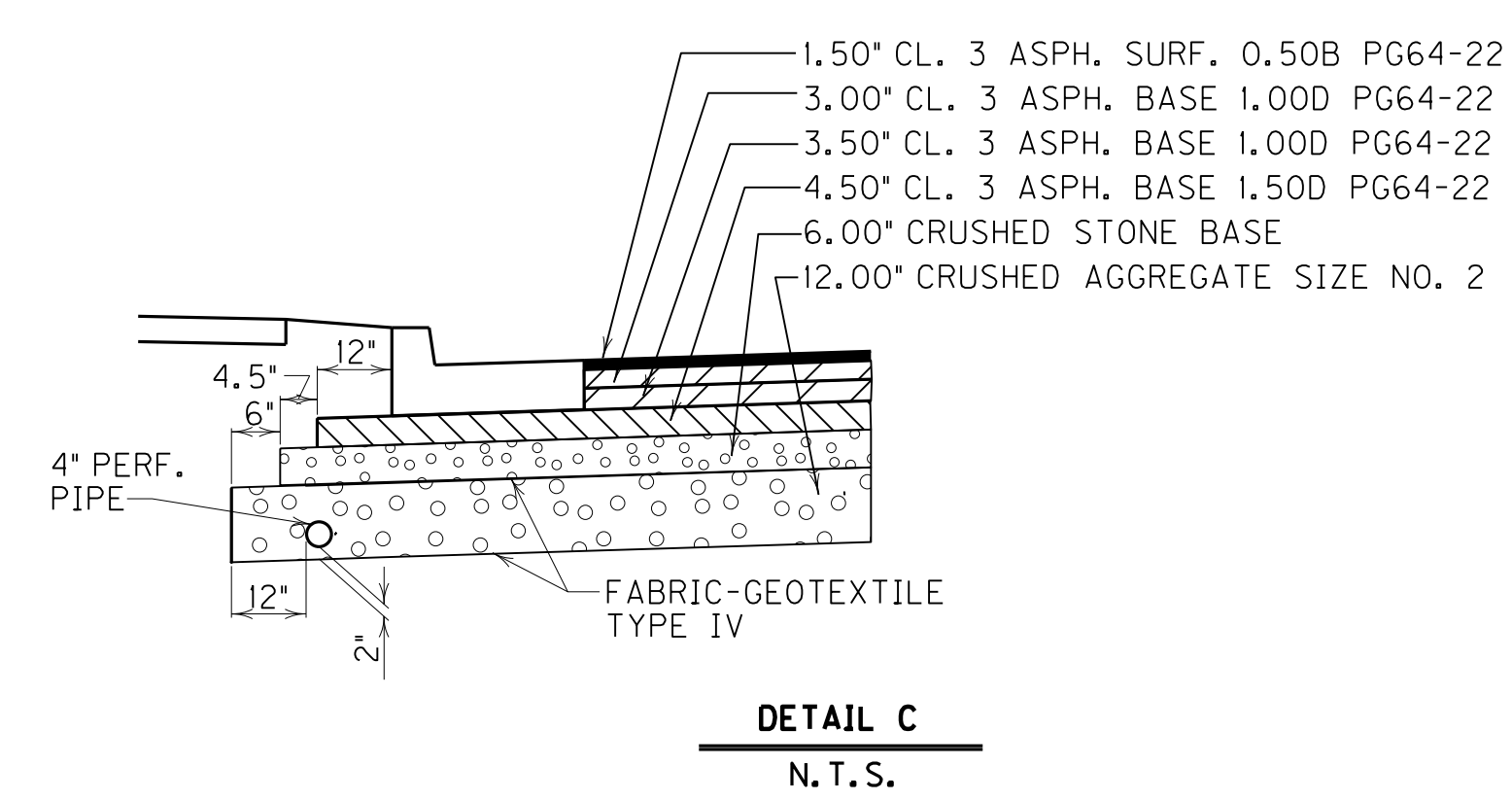
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 USER: RWLHennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RD0200T.S  
 MicroStation v8.11.7.443

# TYPICAL SECTION

## RIGHT OF WAY PLANS

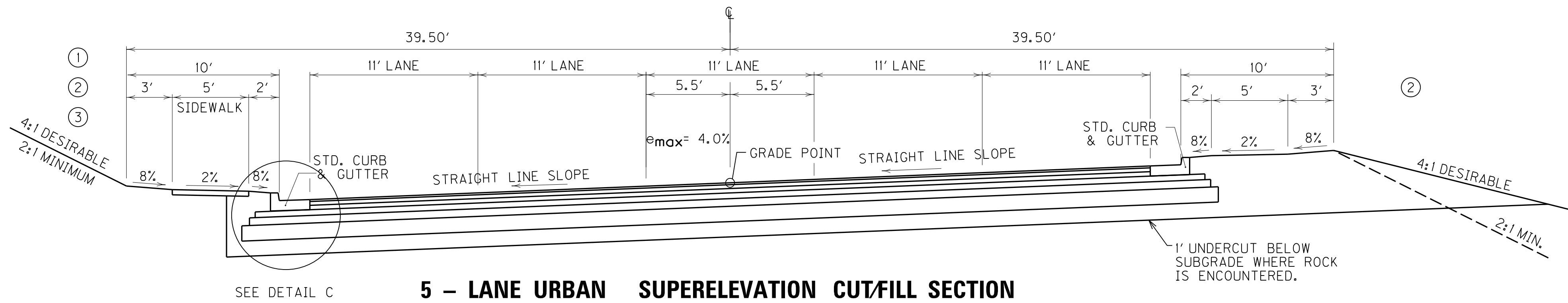


**5 – LANE URBAN NORMAL CUT/FILL SECTION**  
**U.S. 41A – NEBO ROAD**  
 (EAST OF KY 1178)  
 STA. 605 + 42.28 TO STA. 616 + 88.80  
 STA. 636 + 41.74 TO STA. 638 + 50.00



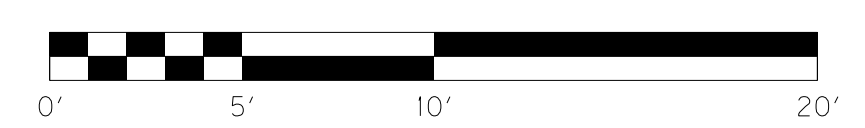
- ① MINIMUM COMPACTED THICKNESS
  - ② ASPHALT MIXTURE FOR LEVELING AND WEDGING OR NEXT COURSE OF ASPHALT MIXTURE.
  - ③ ASPHALT SURFACE THICKNESS (FULL DEPTH)
  - ④ MILL EXISTING PAVEMENT TO RECEIVE ASPHALT SURFACE FULL DEPTH (EDGE KEY).  
 $TAPER LENGTH (ft) = \frac{t}{12} \times TAPER RATE$
- FOR A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



**5 – LANE URBAN SUPERELEVATION CUT/FILL SECTION**  
**U.S. 41A – NEBO ROAD**  
 (EAST OF KY 1178)  
 STA. 616 + 88.80 TO STA. 636 + 41.74

PAVEMENT SCHEDULE	
<b>US 41A ROADBED PREPARATION</b>	
CRUSHED AGGREGATE SIZE NO. 2	12.00" DEPTH
<b>TRAFFIC LANES</b>	
CRUSHED STONE BASE	6.00" DEPTH
CL 3 ASPH. BASE 1.50D PG64-22	4.50" DEPTH
CL 3 ASPH. BASE 1.00D PG64-22	3.50" DEPTH
CL 3 ASPH. BASE 1.00D PG64-22	3.00" DEPTH
CL 3 ASPH. SURF. 0.50B PG64-22	1.50" DEPTH



TYPICAL SECTIONS  
 U.S. 41A (NEBO ROAD)

SCALE: 1"= 5'

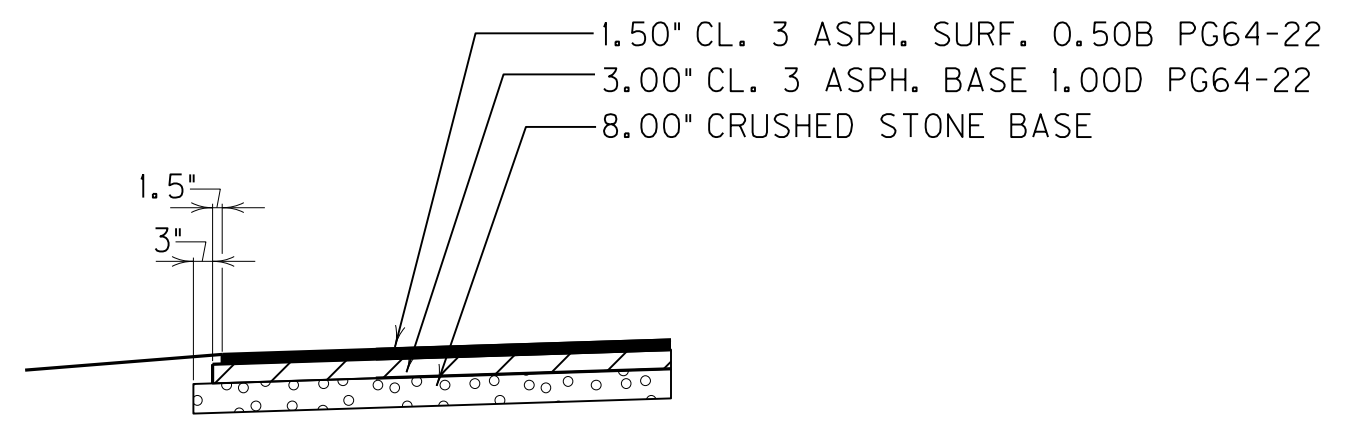
**NOTES**

- ① SEE CROSS SECTIONS FOR ROCK SLOPES.
- ② SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDERS.
- ③ SEE CROSS SECTIONS FOR PRE-SPLIT SLOPES FROM RDZ TO GRADE USED FOR ROCK CUTS.
- ④ SHOULDERS SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED.

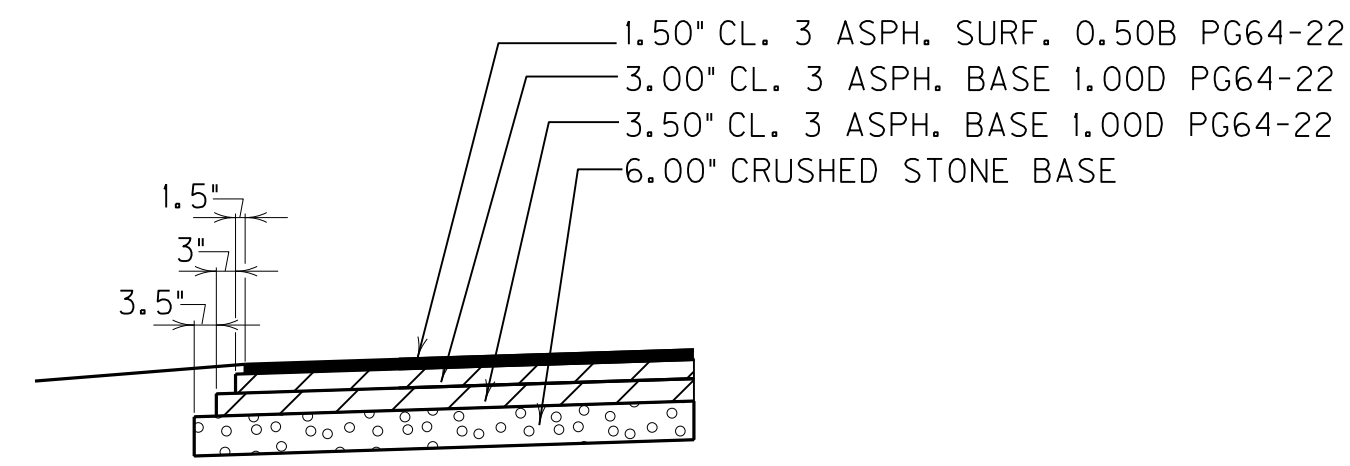
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 USER: RW1111enberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROO20ATS  
 MicroStation v8.11.7.443

# TYPICAL SECTIONS

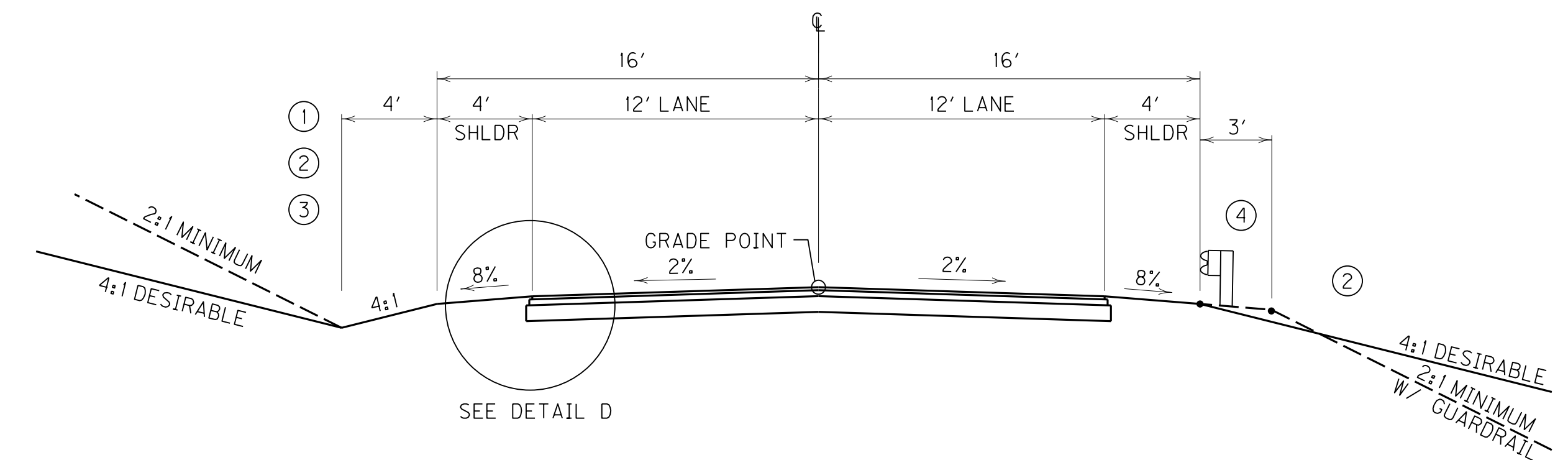
## RIGHT OF WAY PLANS



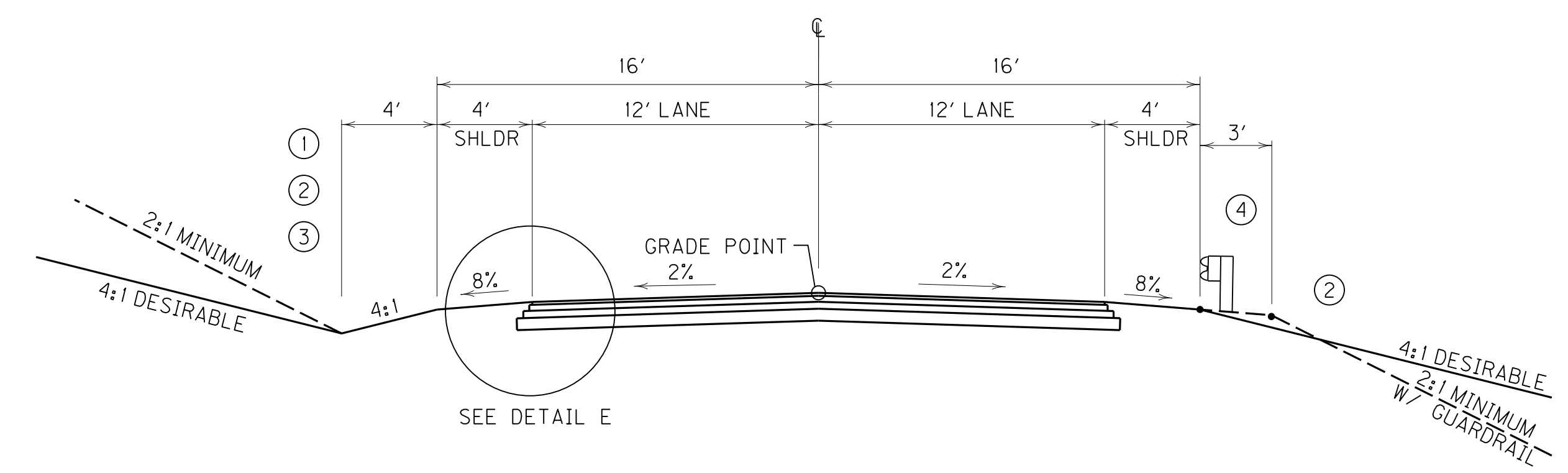
DETAIL D  
N.T.S.



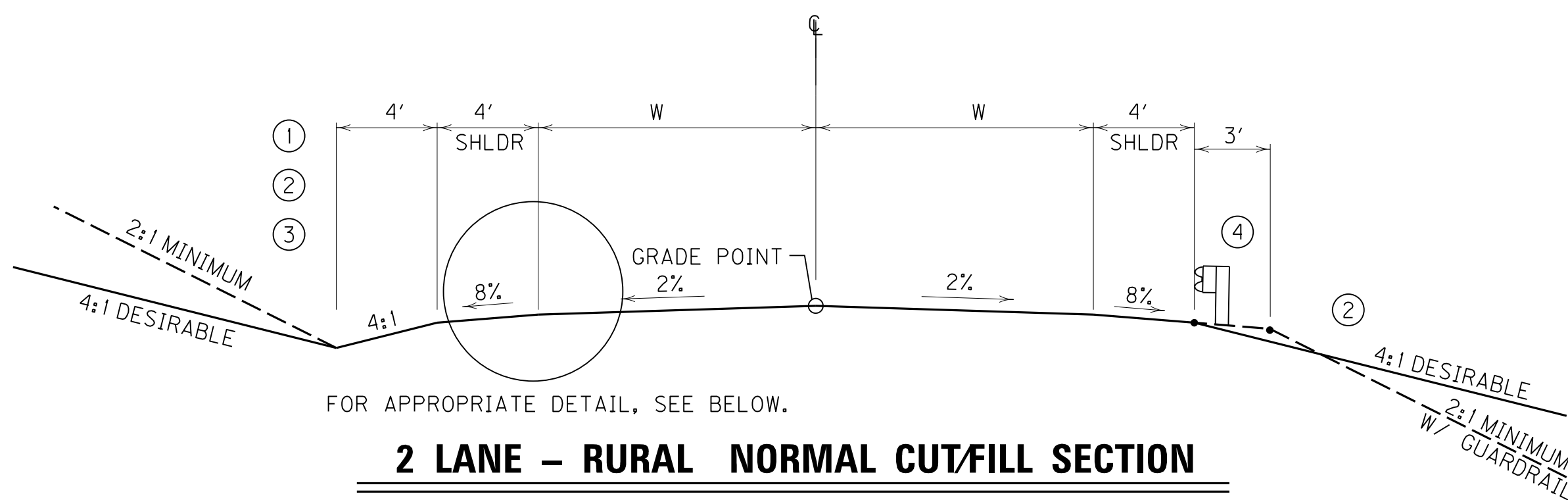
DETAIL E  
N.T.S.



2 LANE - RURAL NORMAL CUT/FILL SECTION  
APPR. STA. 52 + 50 OFF BALDWIN DR.



2 LANE - RURAL NORMAL CUT/FILL SECTION  
APPR. STA. 52 + 50 OFF 546 + 75



2 LANE - RURAL NORMAL CUT/FILL SECTION

APPR. STA. 546 + 75, RT. - (W = 11') SEE DETAIL E

BALDWIN DR., RT. - (W = 11') SEE DETAIL E  
STA. 50 + 00 TO STA. 58 + 85.63

APPR. STA. 576 + 05, LT. - (W = 10') SEE DETAIL D

APPR. STA. 48 + 83.5 OFF 576 + 05 - (W = 10') SEE DETAIL D

APPR. STA. 582 + 05, LT. - (W = 10') SEE DETAIL D

APPR. STA. 588 + 95, RT. - (W = 10') SEE DETAIL A

APPR. STA. 594 + 95, RT. - (W = 10') SEE DETAIL A

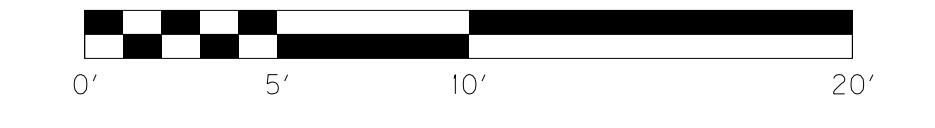
LAKE PEE WEE RD. - (W = 11') SEE DETAIL E

APPR. STA. 634 + 00, RT. - (W = 11') SEE DETAIL E

PAVEMENT SCHEDULE	
APPR. STA. 52+50 OFF 546+75 FRONTAGE RD. NO. 1 & DIVERSIONS 1-4 TRAFFIC LANES	
CRUSHED STONE BASE	8.00" DEPTH
CL 3 ASPH. BASE 1.00D PG64-22	3.00" DEPTH
CL 3 ASPH. SURF. 0.50B PG64-22	1.50" DEPTH
APPR. STA. 546+75 RT., APPR. 52+50 OFF 546+75, LAKE PEE WEE RD. & APPR. STA. 634+00 RT. TRAFFIC LANES	
CRUSHED STONE BASE	6.00" DEPTH
CL 3 ASPH. BASE 1.00D PG64-22	3.50" DEPTH
CL 3 ASPH. BASE 1.00D PG64-22	3.00" DEPTH
CL 3 ASPH. SURF. 0.50B PG64-22	1.50" DEPTH

NOTES

- ① SEE CROSS SECTIONS FOR ROCK SLOPES.
- ② SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDERS.
- ③ SEE CROSS SECTIONS FOR PRE-SPLIT SLOPES FROM RDZ TO GRADE USED FOR ROCK CUTS.
- ④ SHOULDERS SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED.



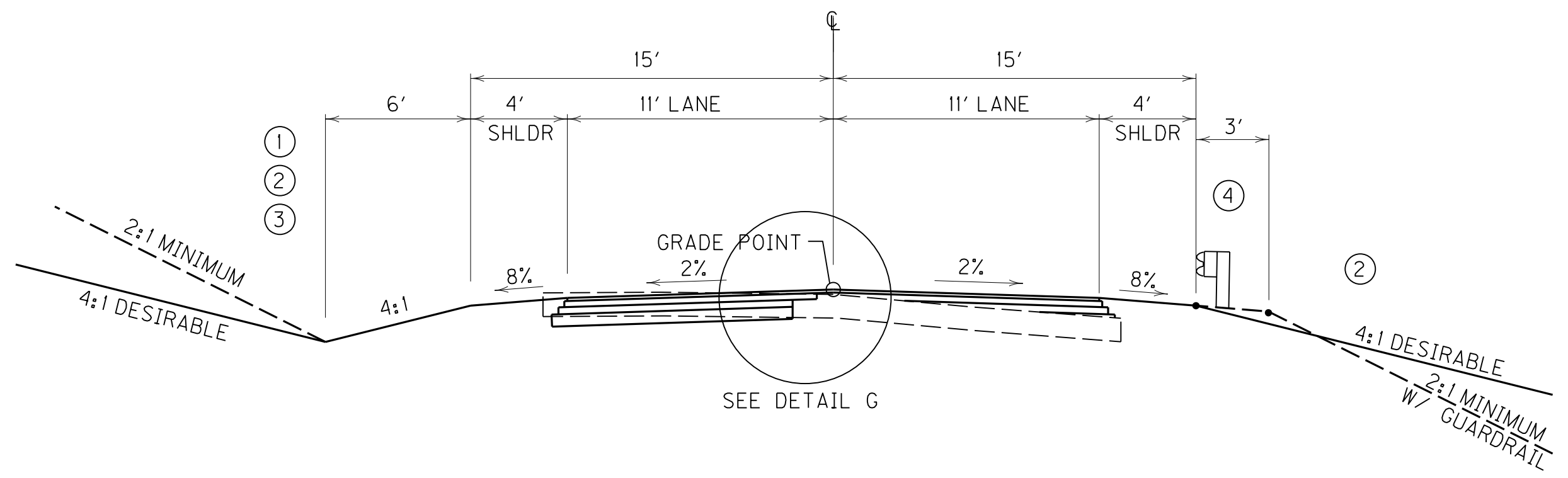
SCALE: 1" = 5'

TYPICAL SECTIONS  
APPROACH ROADS

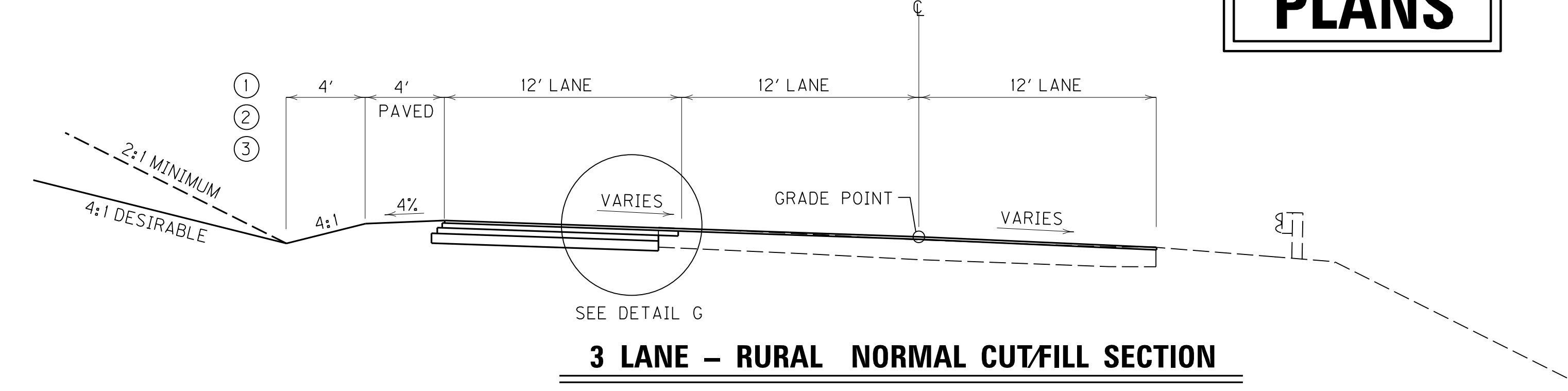
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 USER: RWHemberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROO20BTS  
 MicroStation v8.11.7.443

# TYPICAL SECTIONS

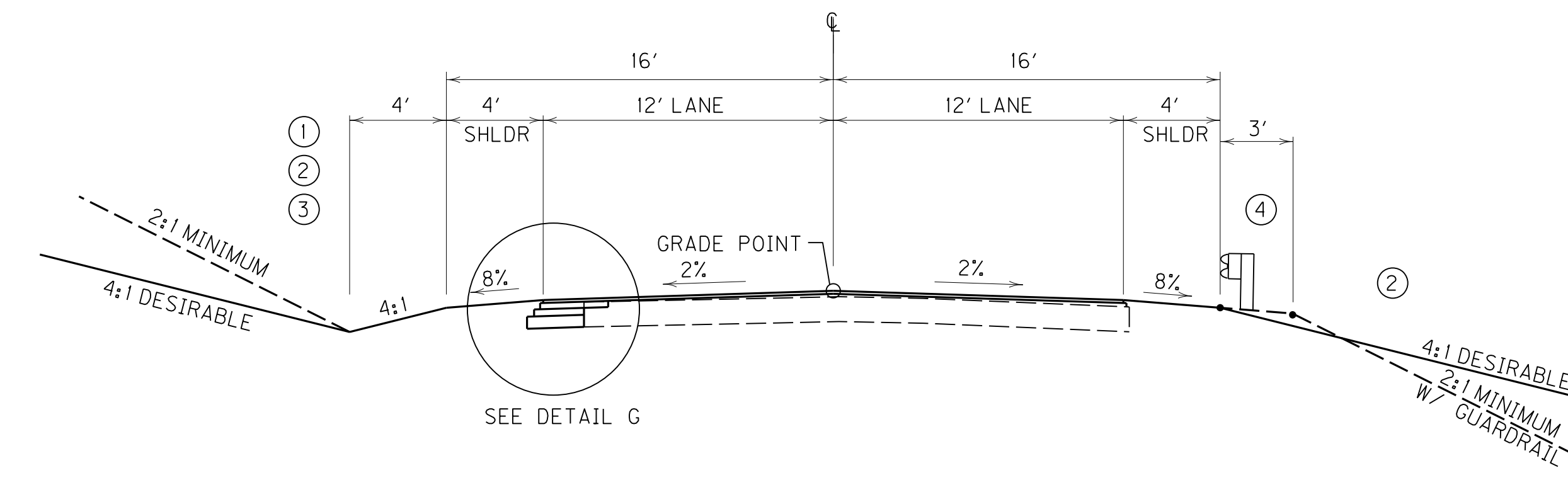
## RIGHT OF WAY PLANS



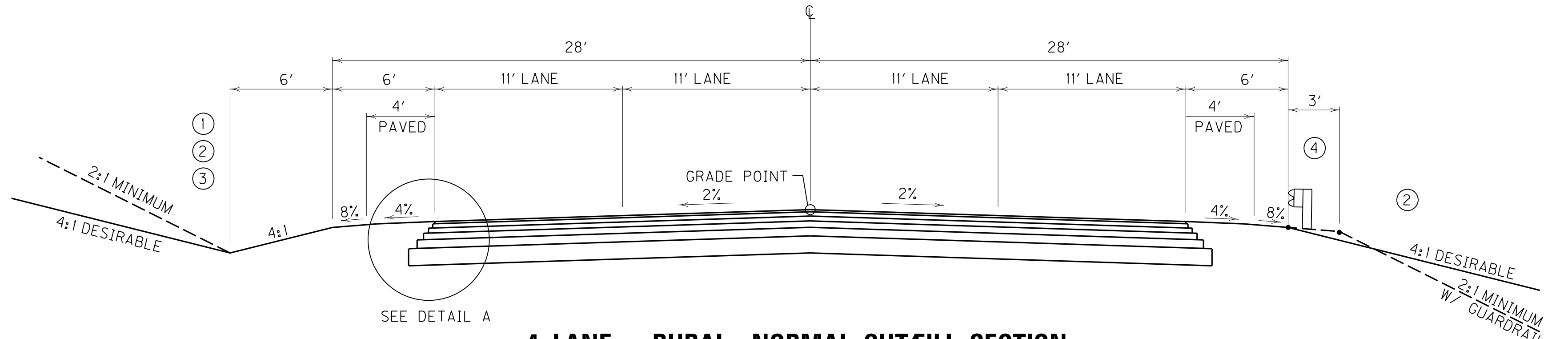
**2 LANE - RURAL NORMAL CUT/FILL SECTION**  
**TUCKER SCHOOLHOUSE RD.**



**3 LANE - RURAL NORMAL CUT/FILL SECTION**  
**KY 1178**

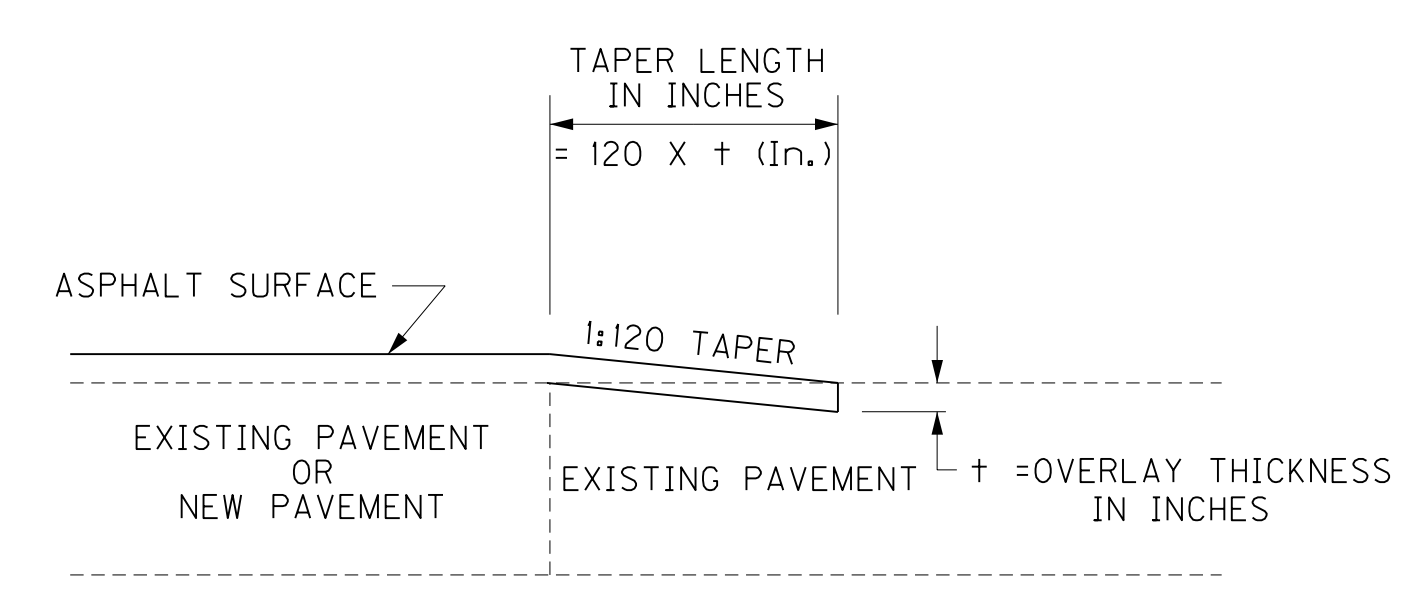


**2 LANE - RURAL NORMAL CUT/FILL SECTION**  
**INDUSTRIAL RD.**

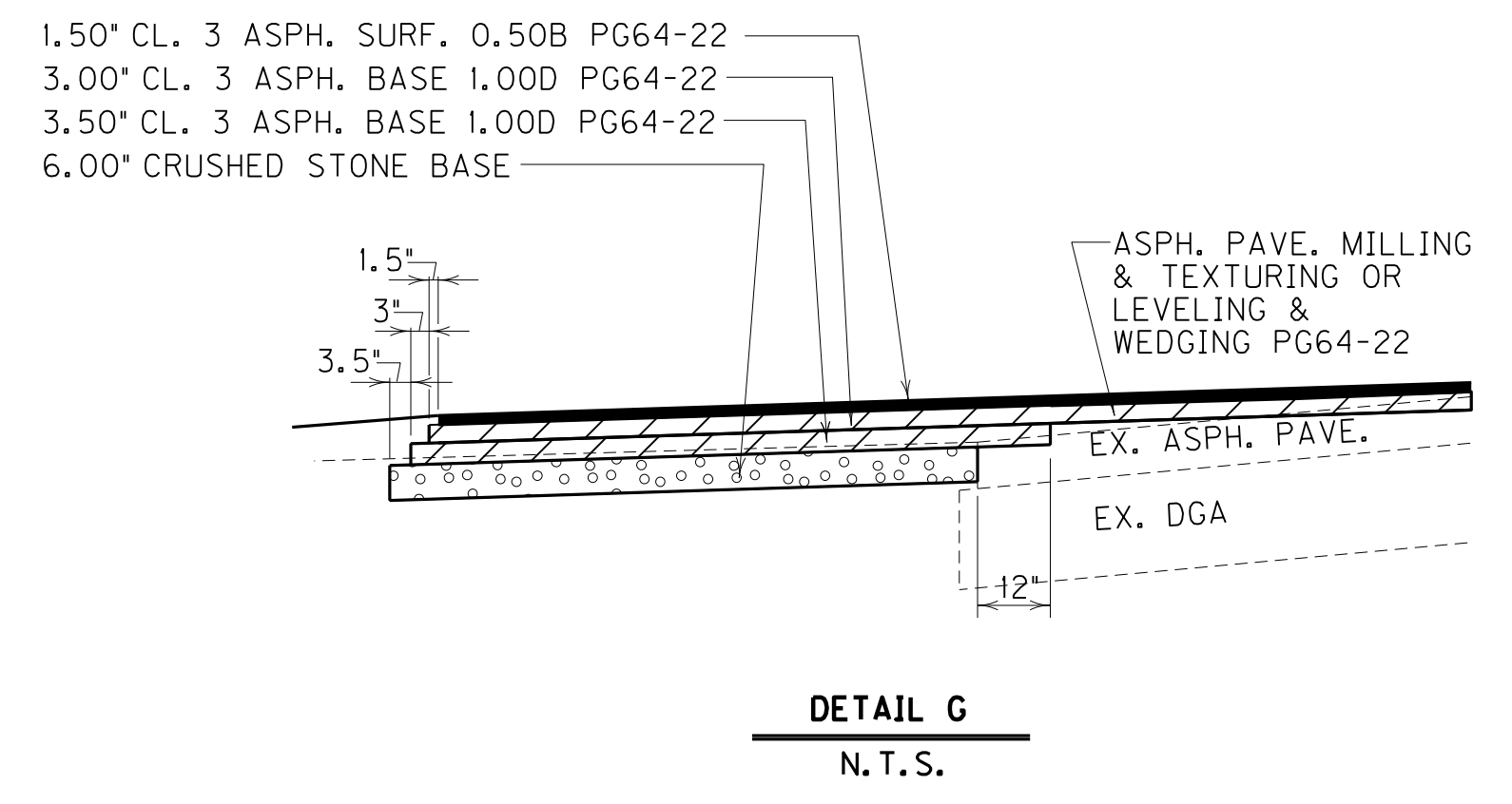


**4 LANE - RURAL NORMAL CUT/FILL SECTION**  
**KY 1178 CONNECTOR**

- NOTES**
- SEE CROSS SECTIONS FOR ROCK SLOPES.
  - SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDERS.
  - SEE CROSS SECTIONS FOR PRE-SPLIT SLOPES FROM RDZ TO GRADE USED FOR ROCK CUTS.
  - SHOULDERS SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED.

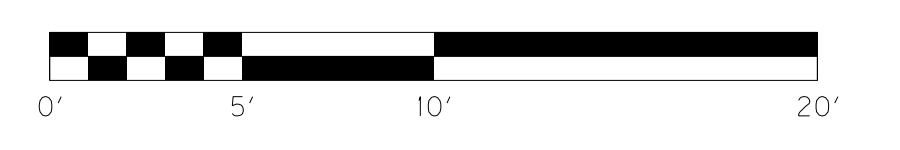


**TAPERING OF OVERLAYS ON LOW SPEED FACILITIES (<45 MPH)**



**DETAIL G**  
N.T.S.

PAVEMENT SCHEDULE	
<b>TUCKER SCHOOLHOUSE RD., INDUSTRIAL RD., KY 1178</b>	
<b>TRAFFIC LANES</b>	
CRUSHED STONE BASE	6.00' DEPTH
<b>BASE WIDENING</b>	
CL 3 ASPH. BASE 1.00D PG64-22	3.50' DEPTH
CL 3 ASPH. BASE 1.00D PG64-22	3.00' DEPTH
CL 3 ASPH. SURF. 0.50B PG64-22	1.50' DEPTH
<b>OVERLAY - OVERLAY</b>	
CL 3 ASPH. BASE 1.00D PG64-22	3.00' DEPTH
LEVELING & WEDGING PG64-22	1.00' AVG. DEPTH
ASPH. PAVE. MILLING & TEXTURING	1.00' AVG. DEPTH
CL 3 ASPH. SURF. 0.50B PG64-22	1.50' DEPTH



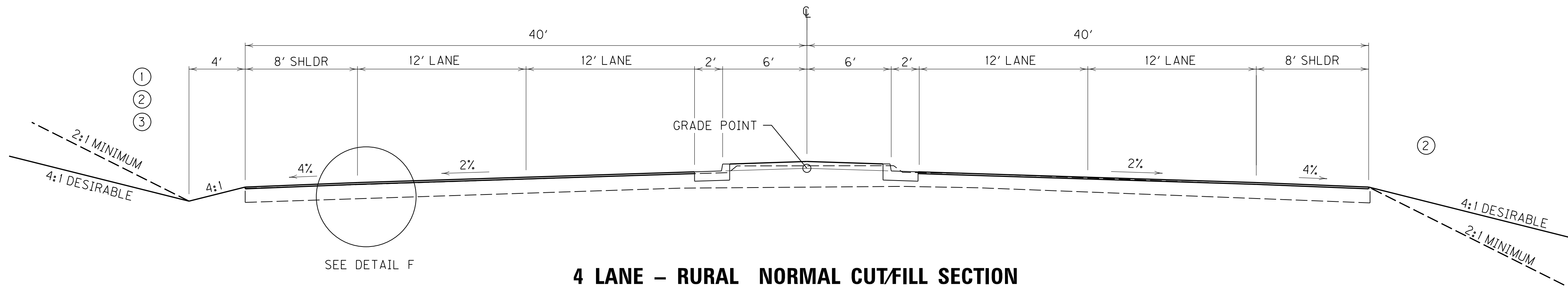
SCALE: 1" = 5'

TYPICAL SECTIONS  
APPROACH ROADS

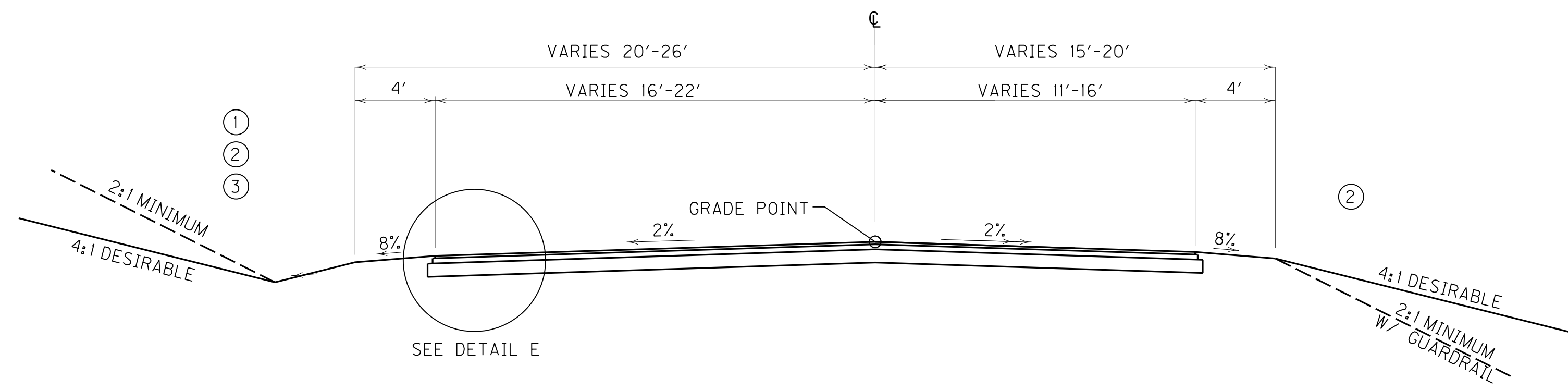
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 USER: RWI+Hemberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RD020CTS  
 MicroStation v8.11.7.443

# TYPICAL SECTIONS

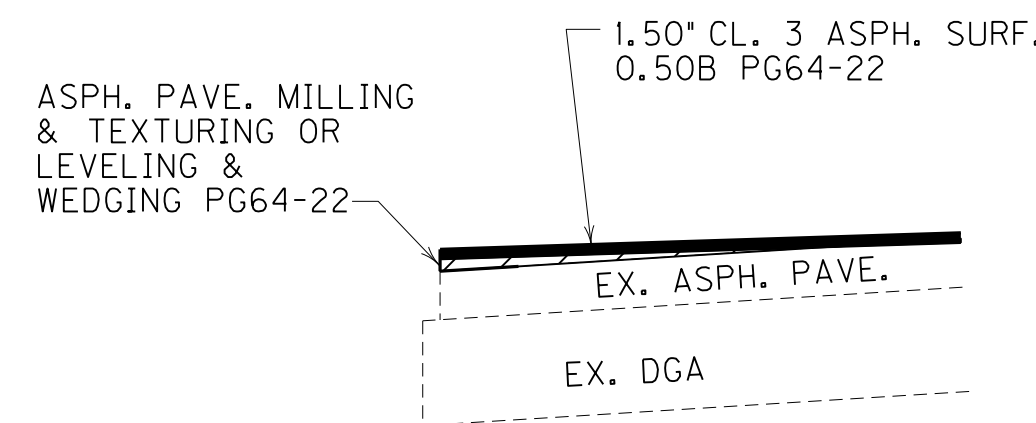
## RIGHT OF WAY PLANS



**4 LANE - RURAL NORMAL CUT/FILL SECTION**  
**BALDWIN DR.**



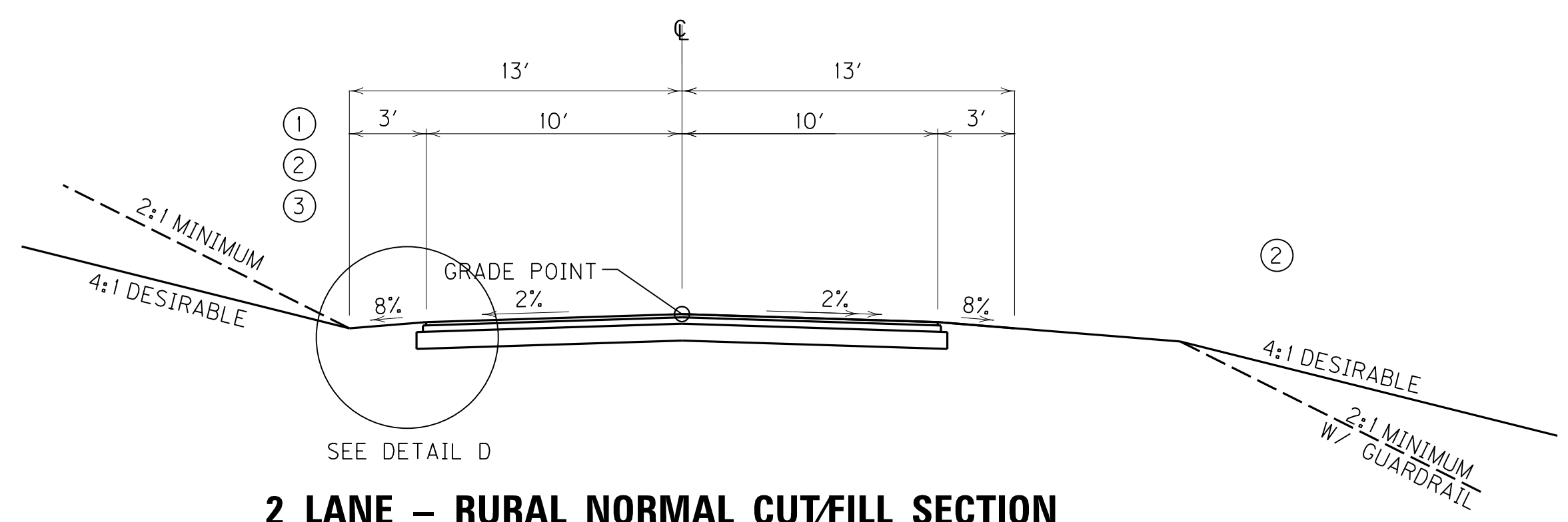
**2 LANE - RURAL NORMAL CUT/FILL SECTION**  
**APPR. RD. 552 + 75**



**DETAIL F**  
N.T.S.

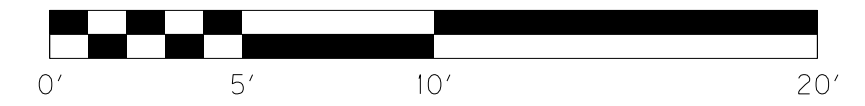
**NOTES**

- ① SEE CROSS SECTIONS FOR ROCK SLOPES.
- ② SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDERS.
- ③ SEE CROSS SECTIONS FOR PRE-SPLIT SLOPES FROM RDZ TO GRADE USED FOR ROCK CUTS.
- ④ SHOULDERS SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED.



**2 LANE - RURAL NORMAL CUT/FILL SECTION**  
**DIVERSIONS 1-4**

PAVEMENT SCHEDULE	
BALDWIN DR. LT.	
OVERLAY - OVERLAY	
LEVELING & WEDGING PG64-22	1.00' AVG. DEPTH
ASPH. PAVE. MILLING & TEXTURING	1.00' AVG. DEPTH
CL 3 ASPH. SURF. 0.50B PG64-22	1.50' DEPTH



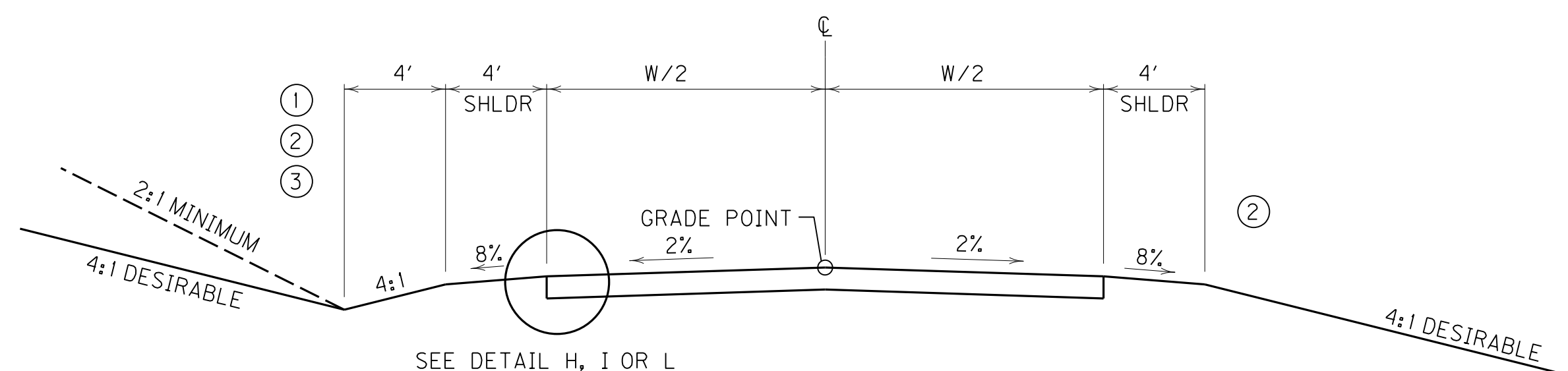
SCALE: 1"= 5'

TYPICAL SECTIONS  
APPROACH ROADS  
DIVERSIONS 1-4

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\ROO20DTS.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROO20DTS  
 MicroStation v8.11.7.443

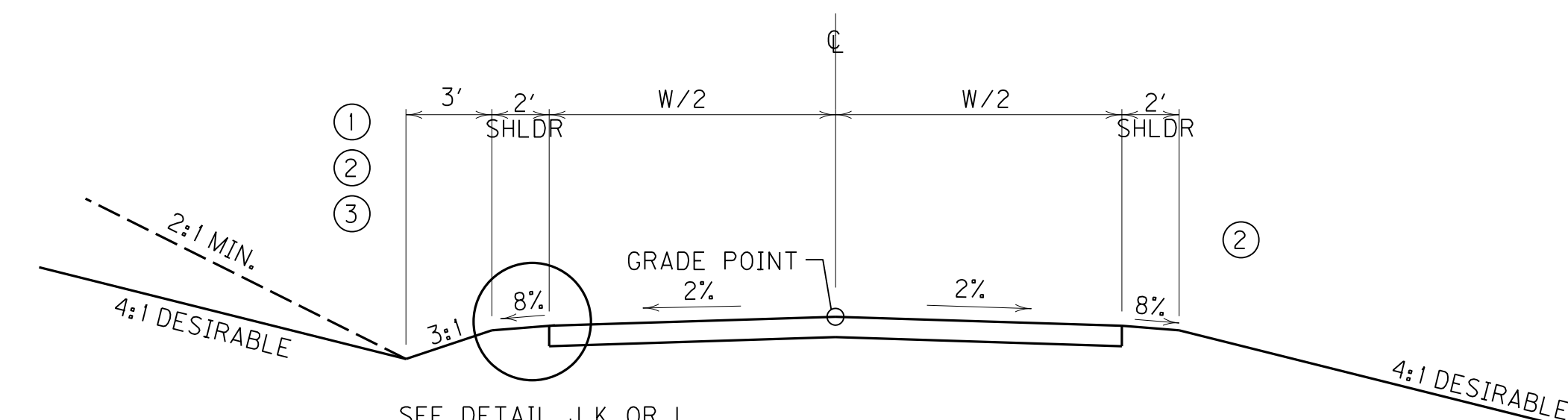
# TYPICAL SECTIONS

## RIGHT OF WAY PLANS



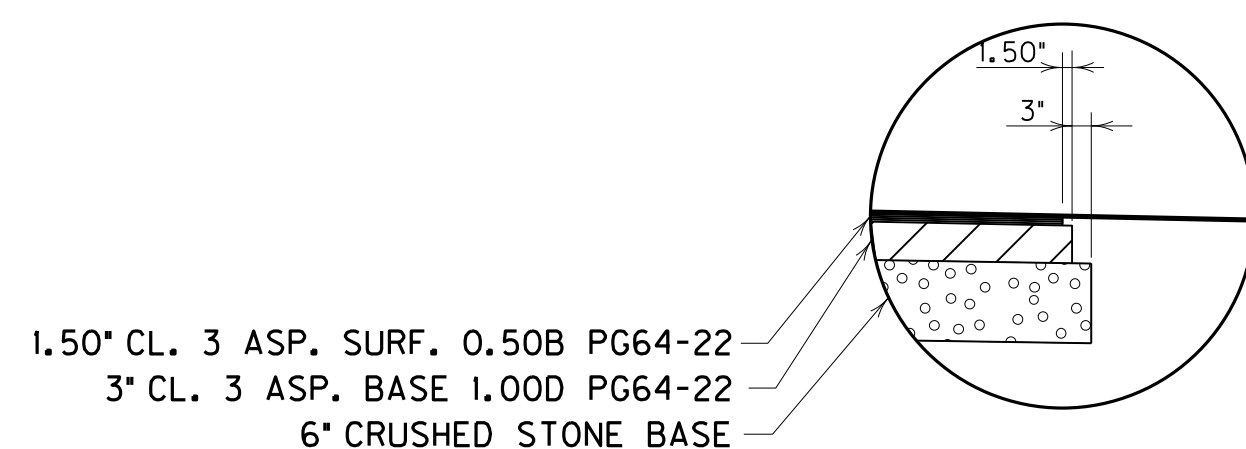
SEE DETAIL H, I OR L

**COMMERCIAL ENTRANCE**



SEE DETAIL J, K OR L

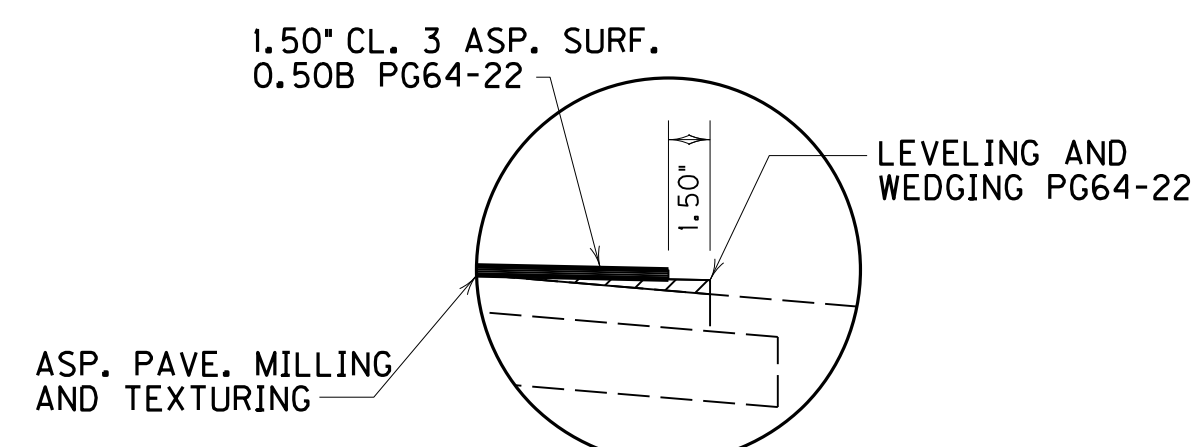
**RESIDENTIAL ENTRANCE**



1.50" CL. 3 ASP. SURF. 0.50B PG64-22  
3" CL. 3 ASP. BASE 1.00D PG64-22  
6" CRUSHED STONE BASE

**DETAIL H**

N. T. S.



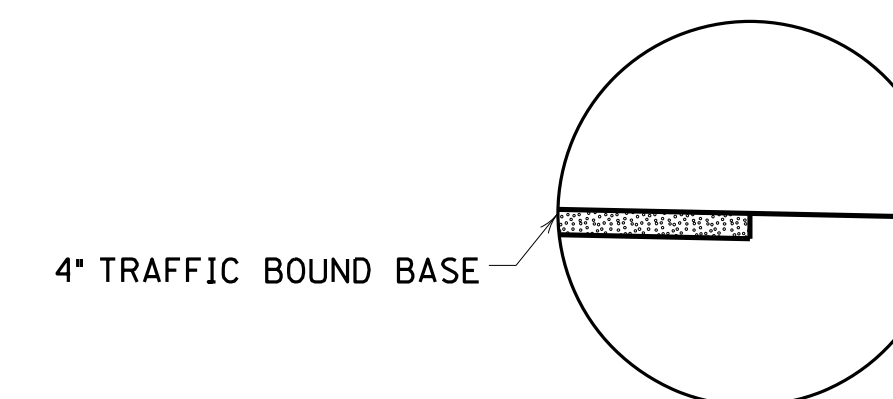
1.50" CL. 3 ASP. SURF.  
0.50B PG64-22

LEVELING AND WEDGING PG64-22

ASP. PAVE. MILLING AND TEXTURING

**DETAIL I**

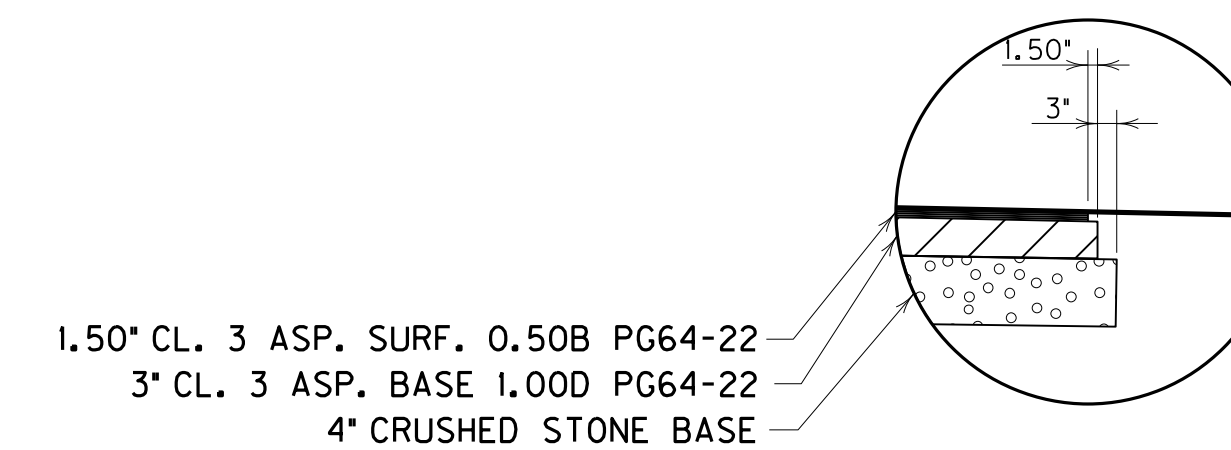
N. T. S.



4" TRAFFIC BOUND BASE

**DETAIL J**

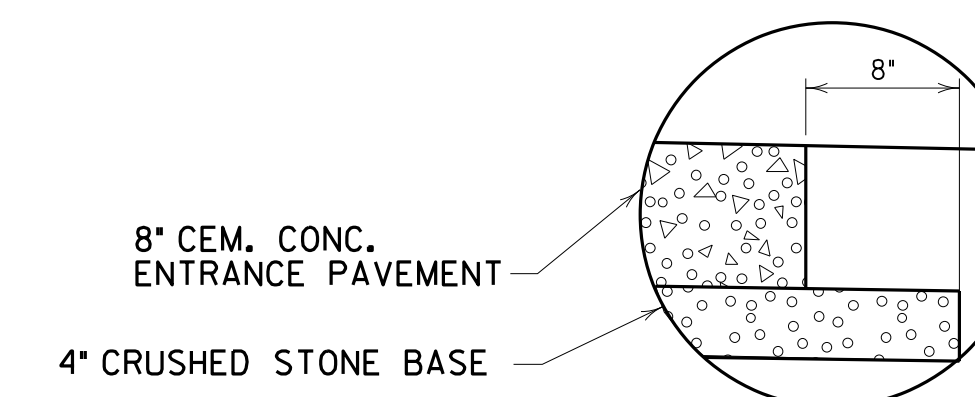
N. T. S.



1.50" CL. 3 ASP. SURF. 0.50B PG64-22  
3" CL. 3 ASP. BASE 1.00D PG64-22  
4" CRUSHED STONE BASE

**DETAIL K**

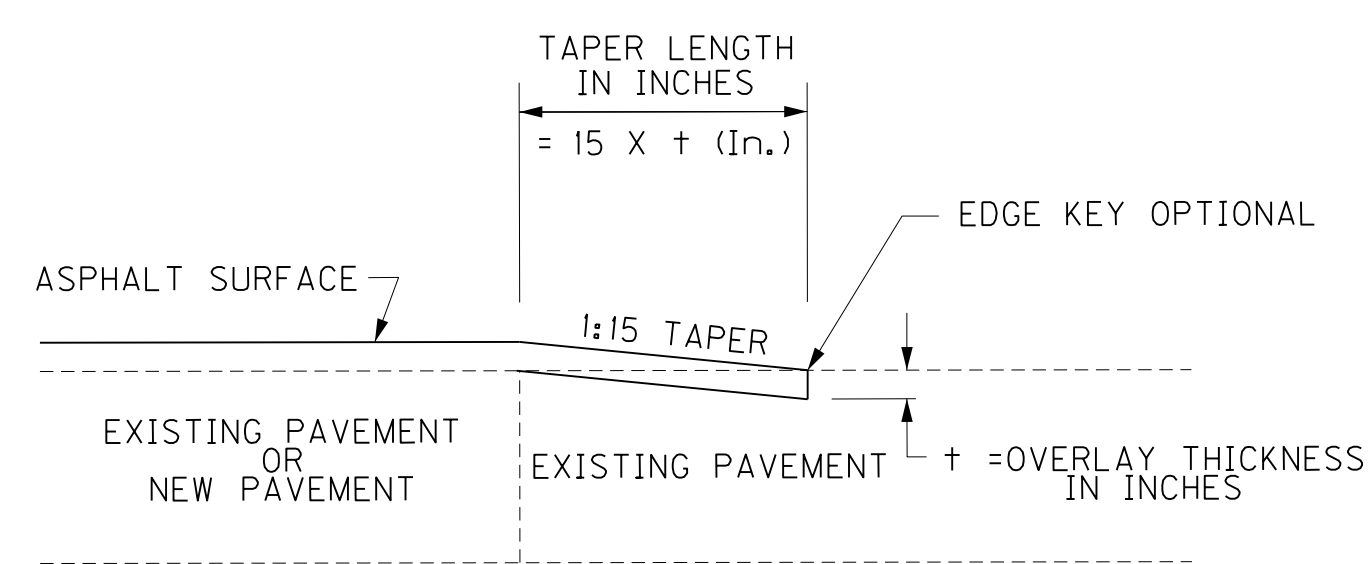
N. T. S.



8" CEM. CONC. ENTRANCE PAVEMENT  
4" CRUSHED STONE BASE

**DETAIL L**

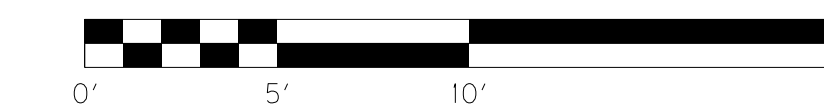
N. T. S.



**TAPER ENTRANCES**

**NOTES**

- ① SEE CROSS SECTIONS FOR ROCK SLOPES.
- ② SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE SHOULDERS.
- ③ SEE CROSS SECTIONS FOR PRE-SPLIT SLOPES FROM RDZ TO GRADE USED FOR ROCK CUTS.
- ④ SHOULDERS SHALL BE WIDENED 3' WHERE GUARDRAIL IS TO BE INSTALLED.



SCALE: 1"= 5'

TYPICAL SECTIONS  
APPROACH ROADS

FILE NAME: I:\3485\_HOPKINS\14\2013\_08\_02\_RWSUBMISSION\DGNS\ROO20ETS.DGN

USER: RWittenberg  
DATE PLOTTED: August 5, 2013

E-SHEET NAME: ROO20ETS

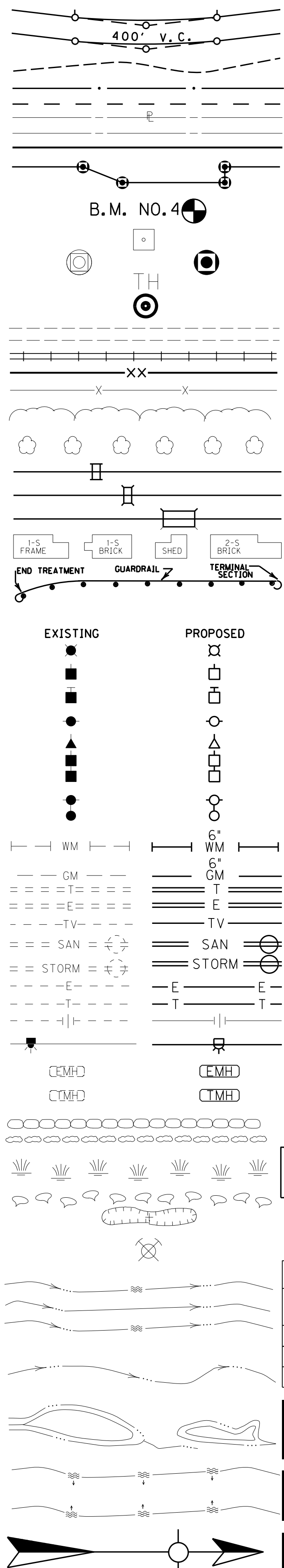
MicroStation v8.11.7.443

# RIGHT OF WAY PLANS

WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE

## CONVENTIONAL SIGNS

- SURVEY LINE
- GRADE LINE
- GROUND LINE
- COUNTY LINE
- CORPORATE LIMITS
- EXIST. PROPERTY LINE
- EXIST. RIGHT OF WAY & PROPERTY LINE
- PROPOSED RIGHT OF WAY
- RIGHT OF WAY MONUMENT
- BENCH MARK
- EXISTING R/W MARKER
- RIGHT OF WAY MONUMENT EXISTING/PROPOSED
- UTILITY TEST HOLE
- EXISTING ROAD
- RAILROAD
- FENCE (CONTROLLED ACCESS)
- FENCE (EXCEPT STONE AND HEDGE)
- TREE LINE
- TREES
- PIPE CULVERT
- CULVERT
- BRIDGE
- BUILDINGS
- GUARDRAIL
- LIGHTING POLE
- POWER POLE
- JOINT POWER & TELEPHONE POLE
- TELEPHONE & TELEGRAPH POLE
- ANCHOR, POWER OR TELEPHONE
- STUB POWER
- STUB TELEPHONE
- WATER MAIN
- GAS MAIN
- TELEPHONE DUCT
- ELECTRIC DUCT
- DIRECT BURIAL TV CABLE
- SANITARY SEWER (WITH MANHOLE)
- STORM SEWER (WITH MANHOLE)
- DIRECT BURIAL ELECTRIC CABLE
- DIRECT BURIAL TELEPHONE CABLE
- OVERHEAD WIRE
- TRAFFIC LIGHTS
- ELECTRIC MANHOLE
- TELEPHONE MANHOLE
- STONE FENCE
- HEDGE FENCE
- SWAMP OR MARSH
- SPRINGS
- SINKHOLE
- QUARRY SITE
- BLUE LINE STREAM
- INTERMITTENT STREAM OR DITCH
- LAKES OR PONDS
- REGULATED FLOODWAY
- NORTH POINT



**GAS**  
 Atmos Energy  
 3275 Highland Pointe Dr.  
 Owensboro, KY 42303  
 Phone: (270) 685-8009  
 Contact: Jim Copps  
 (270) 685-8103 (cell)

**TEXAS GAS CORPORATION**  
 3800 Fredrica St.  
 Owensboro, KY 42304  
 Phone: (270) 205-6221  
 Contact: Gordon Wick

**TELEPHONE**  
 Bell South Telecommunications, Inc.  
 1050 Island Ford Rd.  
 Madisonville, KY 42431  
 Phone: (270) 825-7808  
 Contact: Michael Wilson

**ELECTRIC**  
 Kenergy  
 6402 Old Corydon Rd.  
 Henderson, KY 42419  
 Phone: (270) 826-3991  
 Contact: John Newland

Kentucky Utilities Company (Transmission)  
 195 Hubert Reid Rd.  
 Earlington, KY 42410  
 Phone: (270) 383-6011  
 Contact: Terry Moore

City of Madisonville (electric)  
 900 McCoy Ave.  
 P.O. Box 705  
 Madisonville, KY 42431  
 Phone: (270) 824-2120  
 Contact: Bill Jackson

**CABLE**  
 NewWave Communications (Cable TV)  
 250 Madison Square Dr.  
 Madisonville, KY 42431  
 Phone: (270) 881-9018  
 Contact: Mike Wisotzkey

Mediacom  
 90 North Main St.  
 Benton, (270) 527-9939 Ext. 212  
 Contact: Albert Gabrial  
 (270) 339-6040 (cell)

**SEWER**  
 City of Madisonville  
 900 McCoy Ave.  
 P.O. Box 705  
 Madisonville, KY 42431  
 Phone: (270) 824-2120  
 Contact: Bill Jackson

**WATER**  
 Nebo Water District  
 P.O. Box 147  
 Nebo, KY 42441  
 Phone: (270) 249-3709  
 Contact: Jim Short  
 (270) 339-7516 (cell)

City of Madisonville  
 900 McCoy Ave.  
 P.O. Box 705  
 Madisonville, KY 42431  
 Phone: (270) 824-2120  
 Contact: Bill Jackson

LOCATION	WIDTH (FT)	ENTRANCES						PIPE (DIA. - LENGTH)
		8" CONC. ENT. PAVT. (SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	
531+32, LT	24		56	5	9	19		NO PIPE

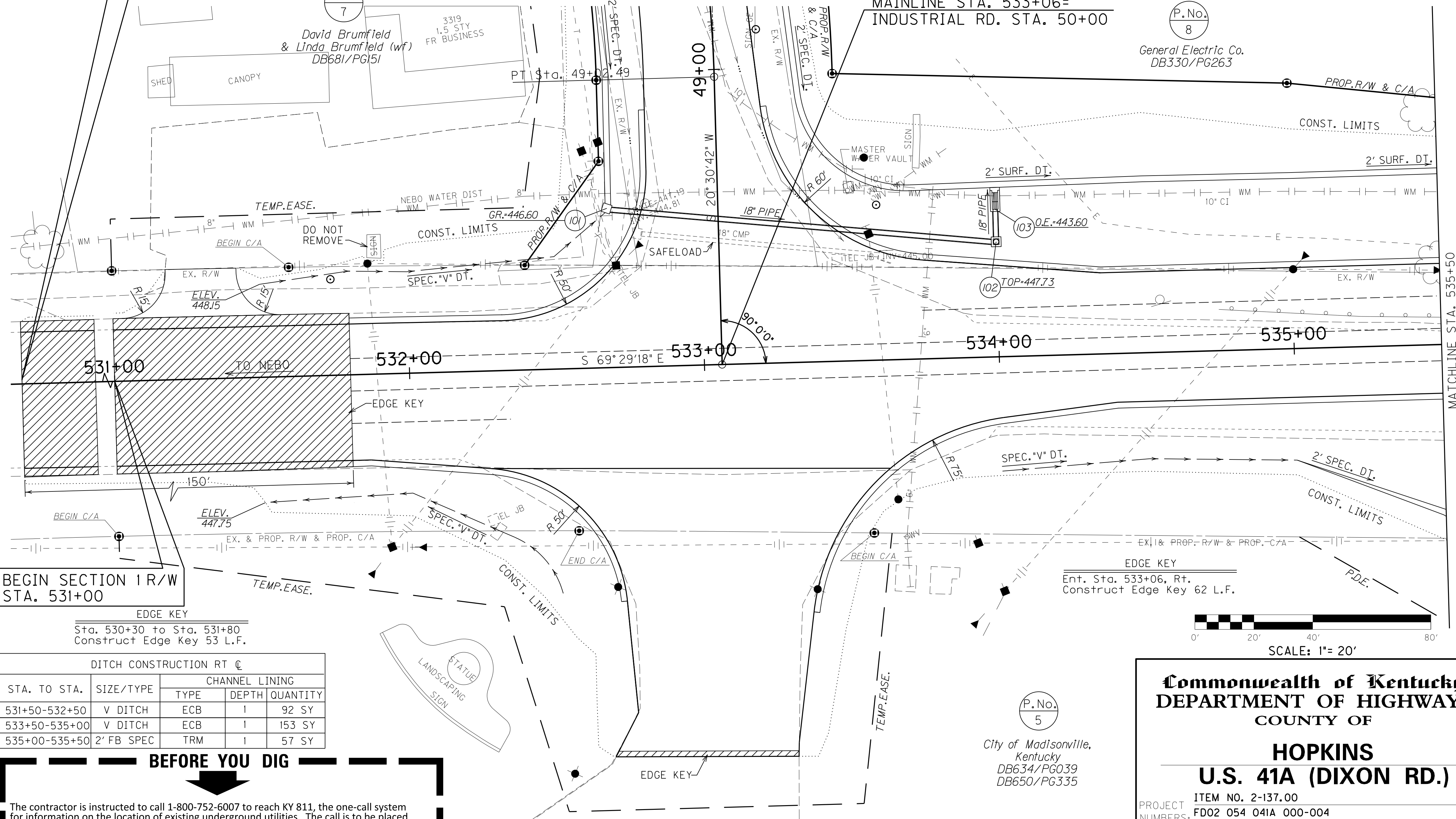
STA. TO STA.	SIZE/TYPE	DITCH CONSTRUCTION LT		
		TYPE	DEPTH	QUANTITY
531+50-532+68	V DITCH	ECB	1	121 SY
533+50-535+50	2' FB SURF	ECB	1.5	249 SY

REMOVE PAVEMENT

BEGIN CONSTRUCTION STA. 530+30

FOR APPROACH RD., SEE SHEET R41 & R42.

MAINLINE STA. 533+06= INDUSTRIAL RD. STA. 50+00



BEGIN SECTION 1R/W STA. 531+00

EDGE KEY Sta. 530+30 to Sta. 531+80 Construct Edge Key 53 L.F.

EDGE KEY Ent. Sta. 533+06, Rt. Construct Edge Key 62 L.F.

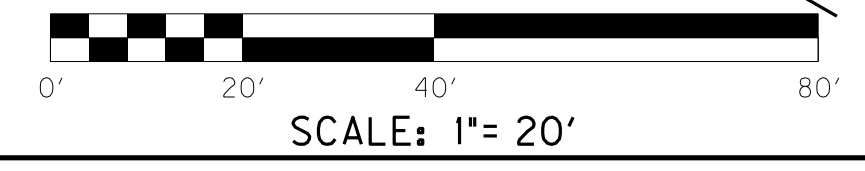
STA. TO STA.	SIZE/TYPE	CHANNEL LINING	
		TYPE	DEPTH QUANTITY
531+50-532+50	V DITCH	ECB	1 92 SY
533+50-535+00	V DITCH	ECB	1 153 SY
535+00-535+50	2' FB SPEC	TRM	1 57 SY

**BEFORE YOU DIG**

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

LOCATION	WIDTH (FT)	ENTRANCES						PIPE (DIA. - LENGTH)
		L & W (SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	ASP MIL & TXT (TON)	
533+06, RT	60'	14	757	62	2	7	4	NO PIPE

\*Average Width



Commonwealth of Kentucky  
 DEPARTMENT OF HIGHWAYS  
 COUNTY OF  
**HOPKINS**  
 U.S. 41A (DIXON RD.)

PROJECT ITEM NO. 2-137.00  
 F002 054 041A 000-004  
 MAINLINE PLAN SHEET  
 STA. 531+70 TO STA. 535+50

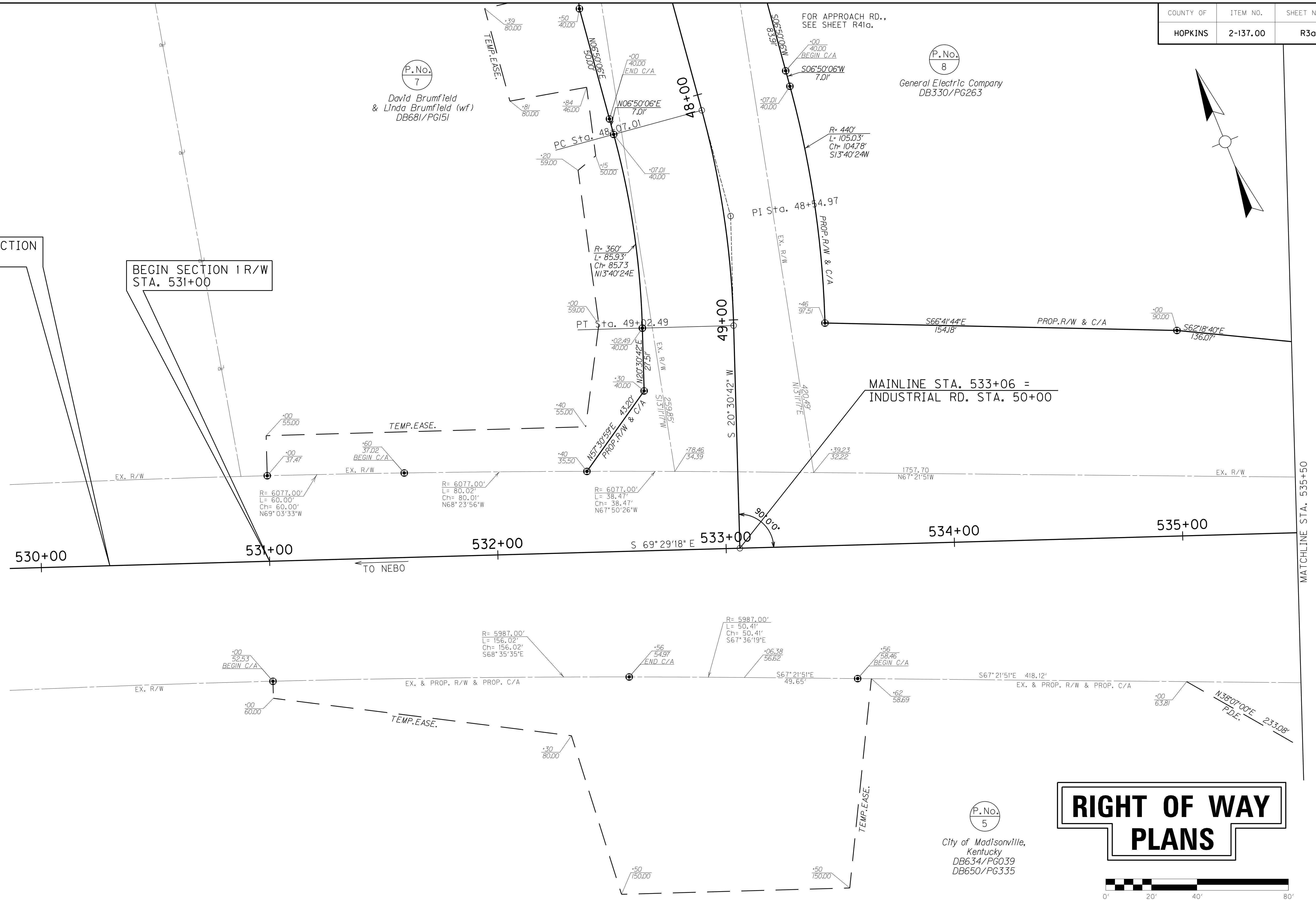


COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R3a

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\0030APL.DGN  
 USER: RW\rttenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0030APL  
 MicroStation v8.11.7.443

BEGIN CONSTRUCTION  
STA. 530+30

BEGIN SECTION 1 R/W  
STA. 531+00

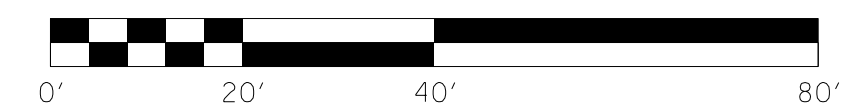


P.No.  
7  
David Brumfield  
& Linda Brumfield (wf)  
DB681/PG151

P.No.  
8  
General Electric Company  
DB330/PG263

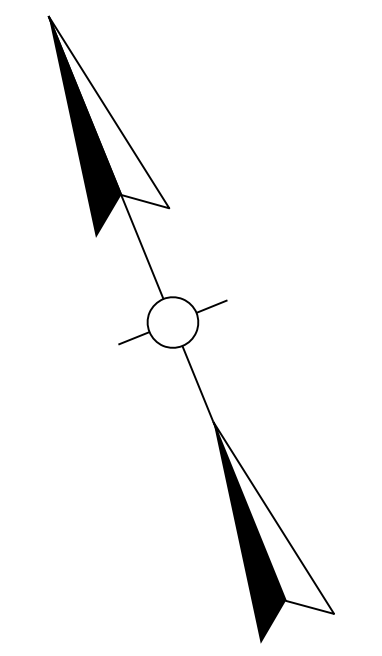
P.No.  
5  
City of Madisonville,  
Kentucky  
DB634/PG039  
DB650/PG335

# RIGHT OF WAY PLANS

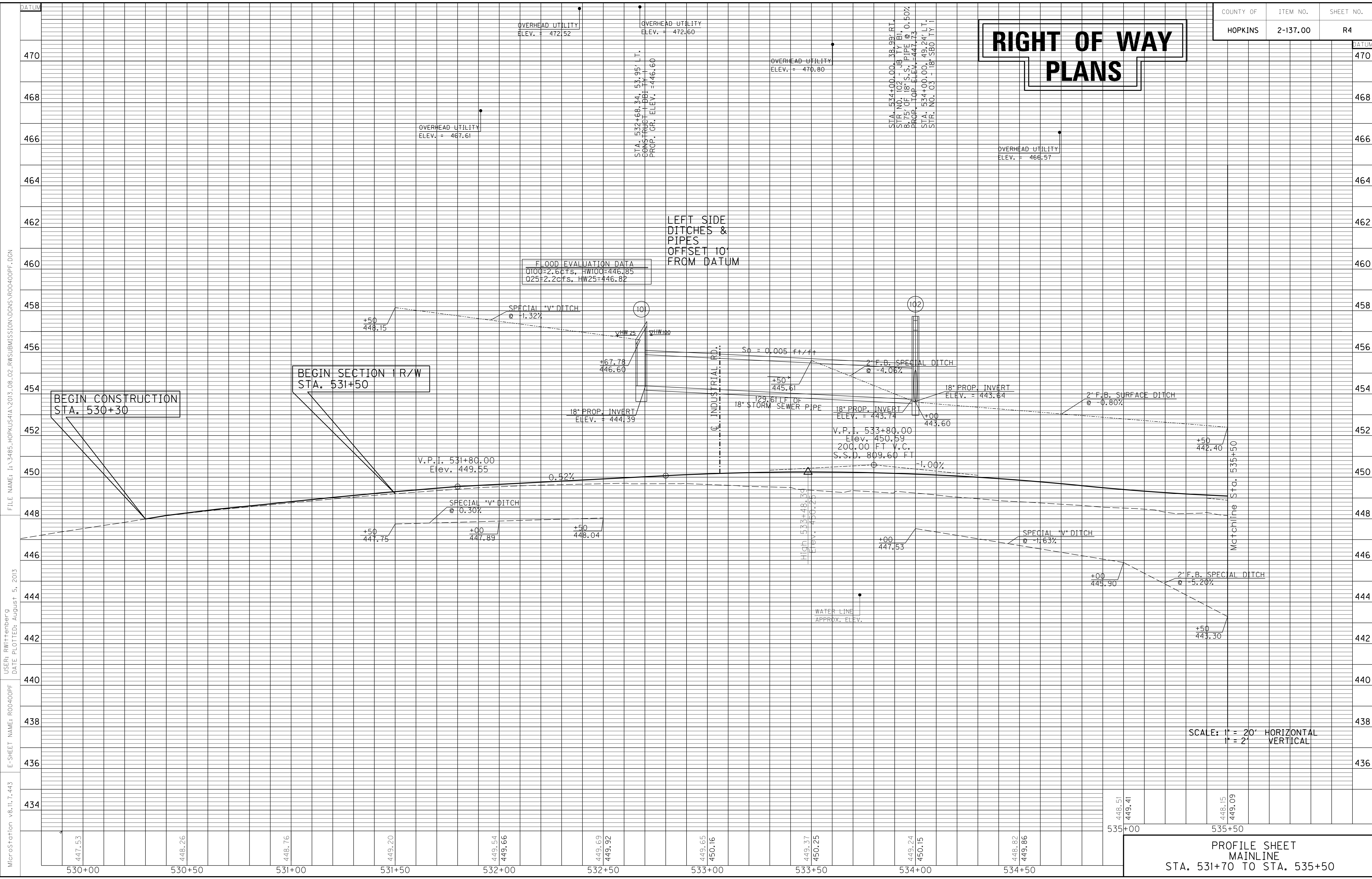


MAINLINE R/W DETAIL PLAN SHEET  
STA. 531+70 TO STA. 535+50

SCALE: 1"= 20'



# RIGHT OF WAY PLANS



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWGS\ROO400PF.DGN  
 USER: RWittnerberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROO400PF  
 MicroStation v8.11.7.443

**PROFILE SHEET  
 MAINLINE  
 STA. 531+70 TO STA. 535+50**

# RIGHT OF WAY PLANS

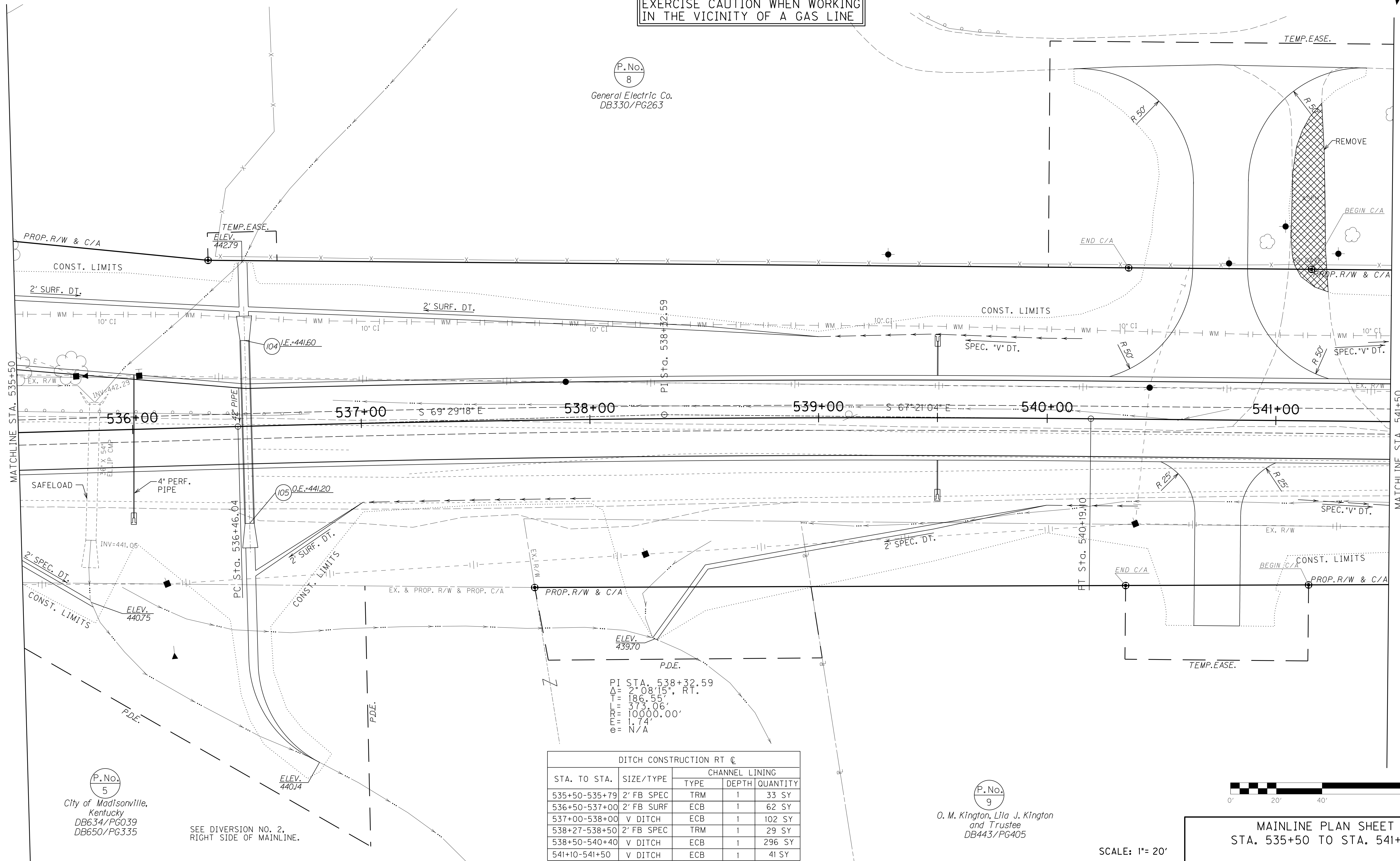
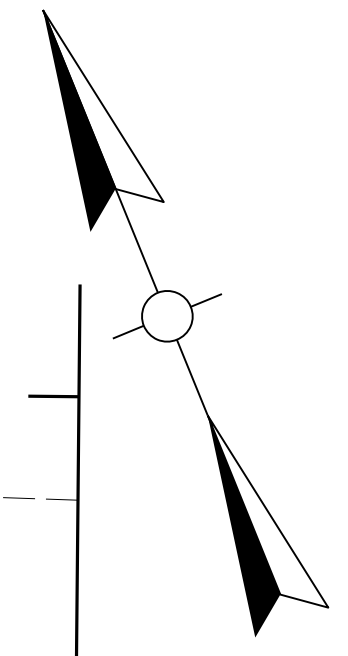
**SAFELOAD**  
 Lt. & Rt. Sta. 535+83  
 Remove Hdws and  
 Safeload 60' - 36" x 54" Ellipse  
 w/ 23.56 C.Y.

DITCH CONSTRUCTION LT C					
STA. TO STA.	SIZE/TYPE	CHANNEL LINING			
		TYPE	DEPTH	QUANTITY	
535+50-539+00	2' FB SURF	ECB	1.5	397 SY	
539+00-541+50	V DITCH	ECB	1	256 SY	

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT.(SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
540+75, LT	24		593	49	105	241		NO PIPE
540+75, RT	20		181	15	33	79		NO PIPE

WARNING - CONTRACTORS SHOULD  
 EXERCISE CAUTION WHEN WORKING  
 IN THE VICINITY OF A GAS LINE

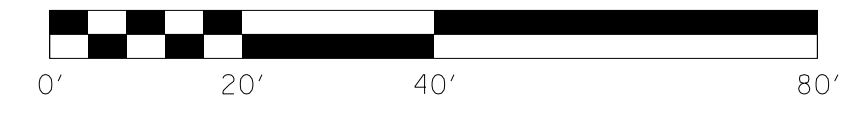
P.No.  
8  
 General Electric Co.  
 DB330/PG263



PI STA. 538+32.59  
 $\Delta = 2^{\circ} 08' 15''$ , RT.  
 $T = 186.55'$   
 $L = 373.06'$   
 $R = 10000.00'$   
 $e = 1.74'$   
 $e = N/A$

DITCH CONSTRUCTION RT C					
STA. TO STA.	SIZE/TYPE	CHANNEL LINING			
		TYPE	DEPTH	QUANTITY	
535+50-535+79	2' FB SPEC	TRM	1	33 SY	
536+50-537+00	2' FB SURF	ECB	1	62 SY	
537+00-538+00	V DITCH	ECB	1	102 SY	
538+27-538+50	2' FB SPEC	TRM	1	29 SY	
538+50-540+40	V DITCH	ECB	1	296 SY	
541+10-541+50	V DITCH	ECB	1	41 SY	

P.No.  
9  
 O. M. Kington, Lila J. Kington  
 and Trustee  
 DB443/PG405



MAINLINE PLAN SHEET  
 STA. 535+50 TO STA. 541+50

SCALE: 1" = 20'

P.No.  
5  
 City of Madisonville,  
 Kentucky  
 DB634/PG039  
 DB650/PG335

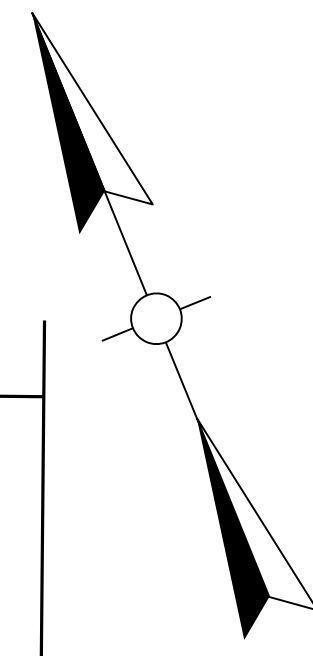
SEE DIVERSION NO. 2,  
 RIGHT SIDE OF MAINLINE.

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWGS\RO0500PL.DGN  
 USER: RW1111111111  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO0500PL  
 MicroStation v8.11.7.443

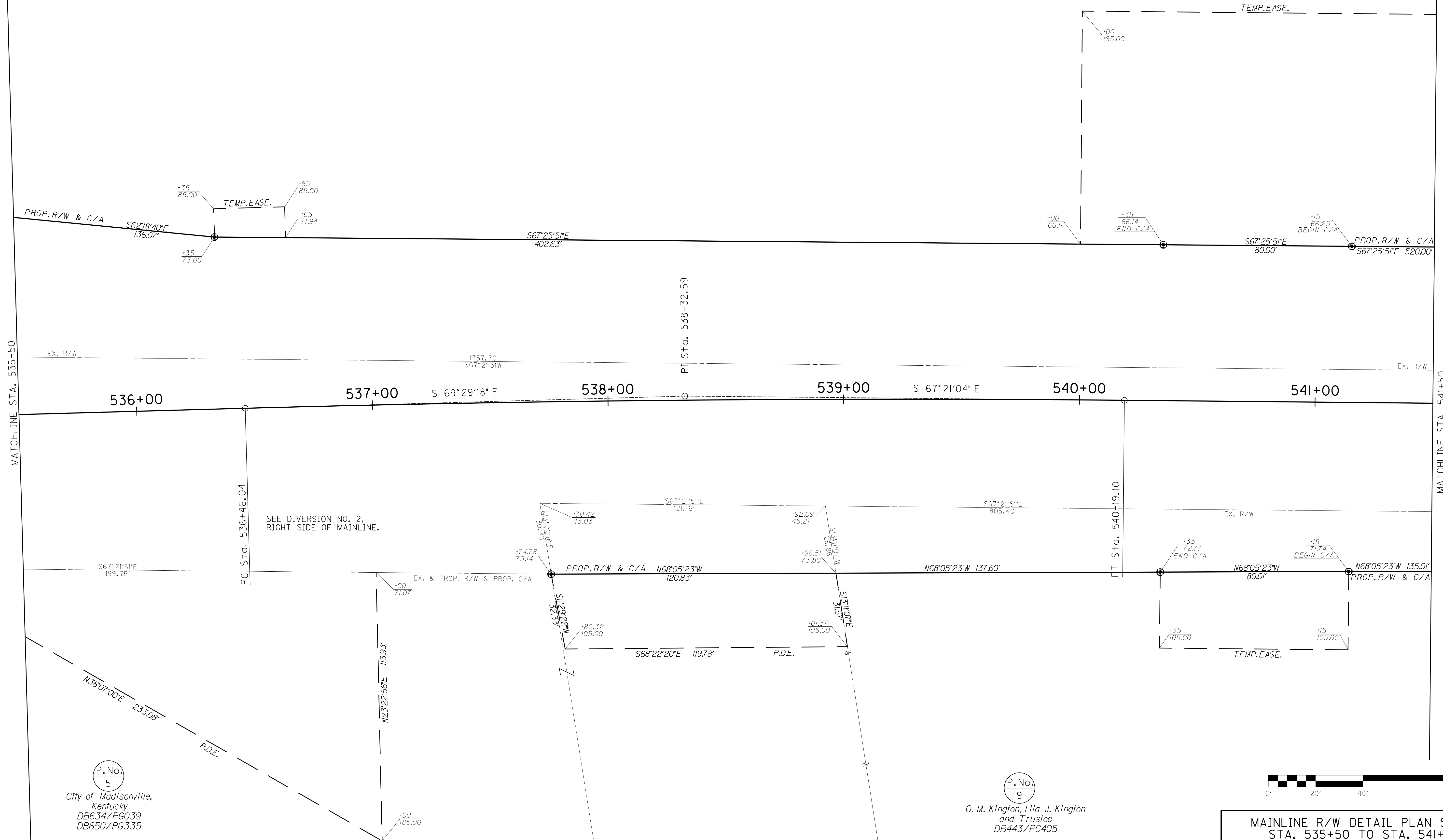
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R5a

# RIGHT OF WAY PLANS

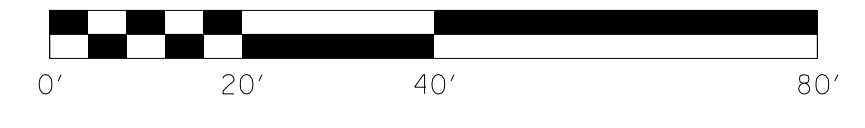
P.No.  
8  
General Electric Co.  
DB330/PG263



FILE NAME: I:\3485\_HOPKINS\4\2013\_08\_02\_RWSUBMISSION\DGNS\RO050APL.DGN  
 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO050APL  
 MicroStation v8.11.7.443



P.No.  
9  
O. M. Kington, Lila J. Kington  
and Trustee  
DB443/PG405



MAINLINE R/W DETAIL PLAN SHEET  
STA. 535+50 TO STA. 541+50

SCALE: 1"= 20'



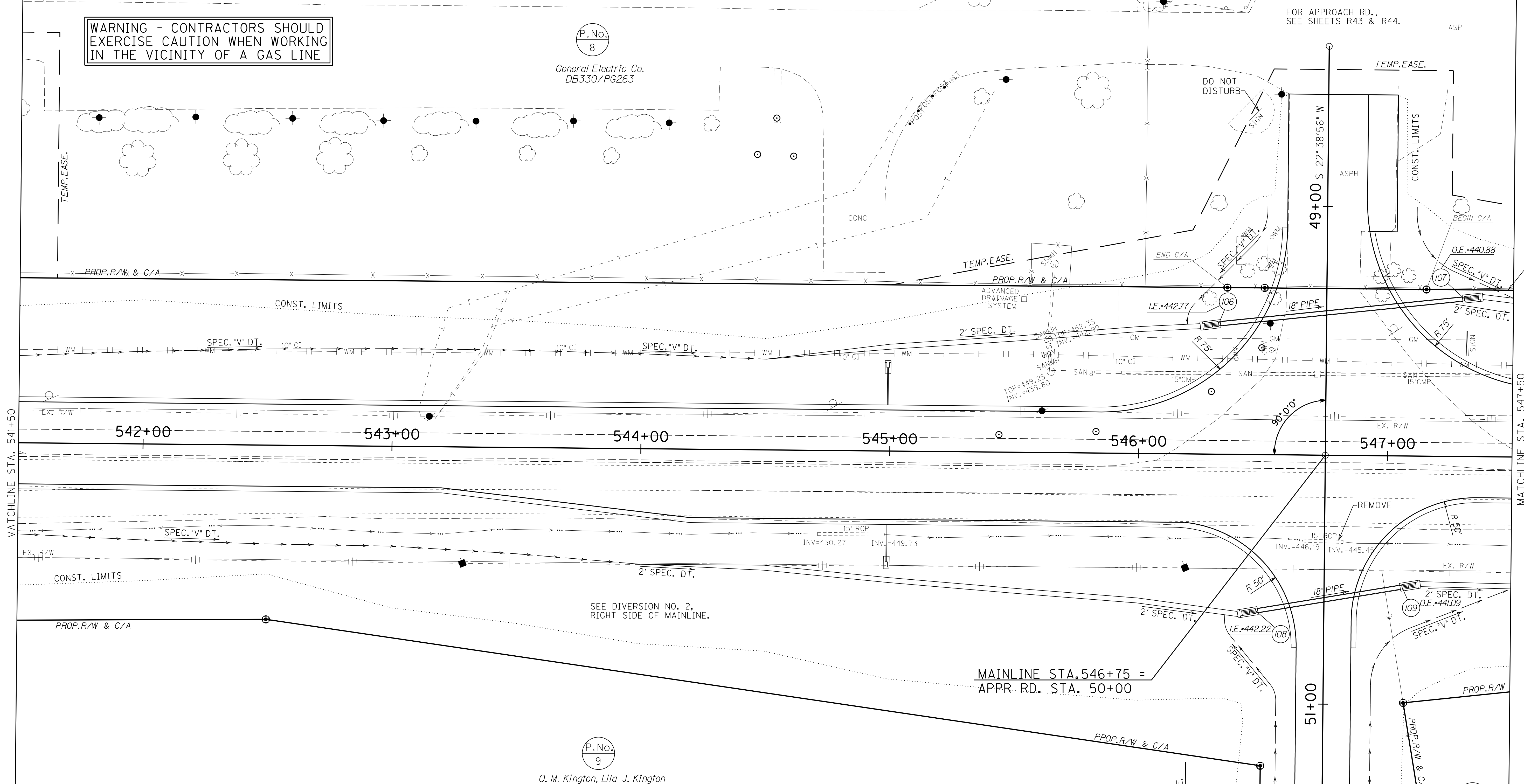
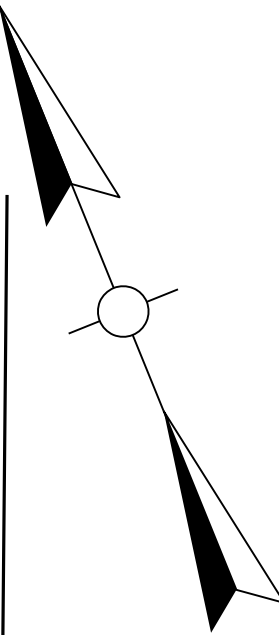
DITCH CONSTRUCTION LT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
541+50-544+50	V DITCH	ECB	1.5	307 SY
544+50-546+40	2' FB SPEC	CL II	1.5	236 T
547+38-547+50	2' FB SPEC	CL II	1.5	29 T

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

P.No. 8

General Electric Co.  
DB330/PG263

FOR APPROACH RD., SEE SHEETS R43 & R44.



DITCH CONSTRUCTION RT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
541+50-544+50	V DITCH	ECB	1.5	307 SY
544+50-546+40	2' FB SPEC	CL II	1	148 T
547+13-547+50	2' FB SPEC	CL II	1	29 T

P.No. 9

O. M. Kington, Lila J. Kington  
and Trustee  
DB443/PG405

P.No. 10

B & R Family  
Investment  
Group Inc.  
DB624/PG577

# RIGHT OF WAY PLANS

FOR APPROACH RD., SEE SHEETS R43 & R44.



MAINLINE PLAN SHEET  
STA. 541+50 TO STA. 547+50

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\ROOT00PL.DGN

USER: RWI+Hennberg  
DATE PLOTTED: August 5, 2013

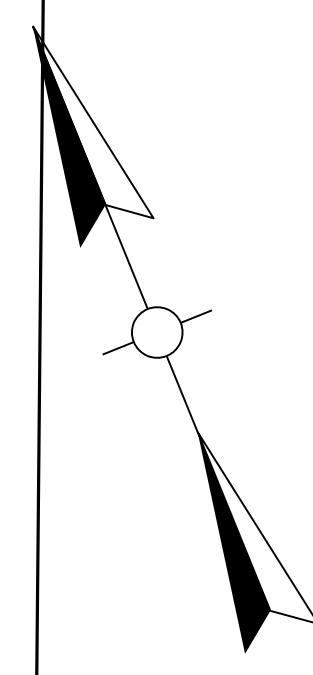
E-SHEET NAME: ROOT00PL

MicroStation v8.11.7.443

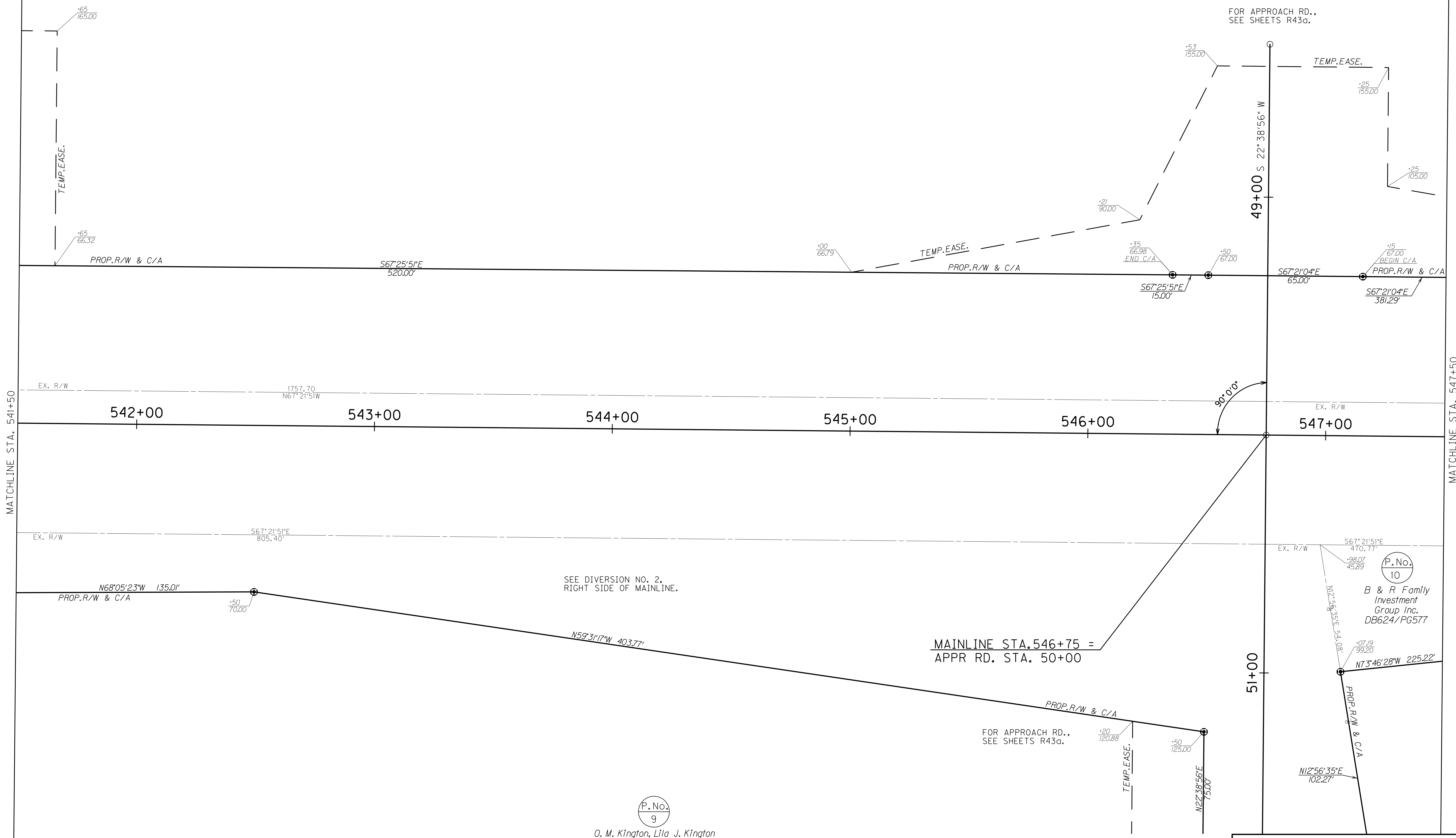
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R7a

P.No.  
8  
General Electric Co.  
DB330/PG263

# RIGHT OF WAY PLANS



FOR APPROACH RD.,  
SEE SHEETS R43a.



SEE DIVERSION NO. 2,  
RIGHT SIDE OF MAINLINE.

MAINLINE STA. 546+75 =  
APPR RD. STA. 50+00

FOR APPROACH RD.,  
SEE SHEETS R43a.

P.No.  
10  
B & R Family  
Investment  
Group Inc.  
DB624/PG577

P.No.  
9  
O. M. Kington, Lila J. Kington  
and Trustee  
DB443/PG405



MAINLINE R/W DETAIL PLAN SHEET  
STA. 541+50 TO STA. 547+50

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\ROOT07OAPL.DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROOT07OAPL  
 MicroStation v8.11.7.443

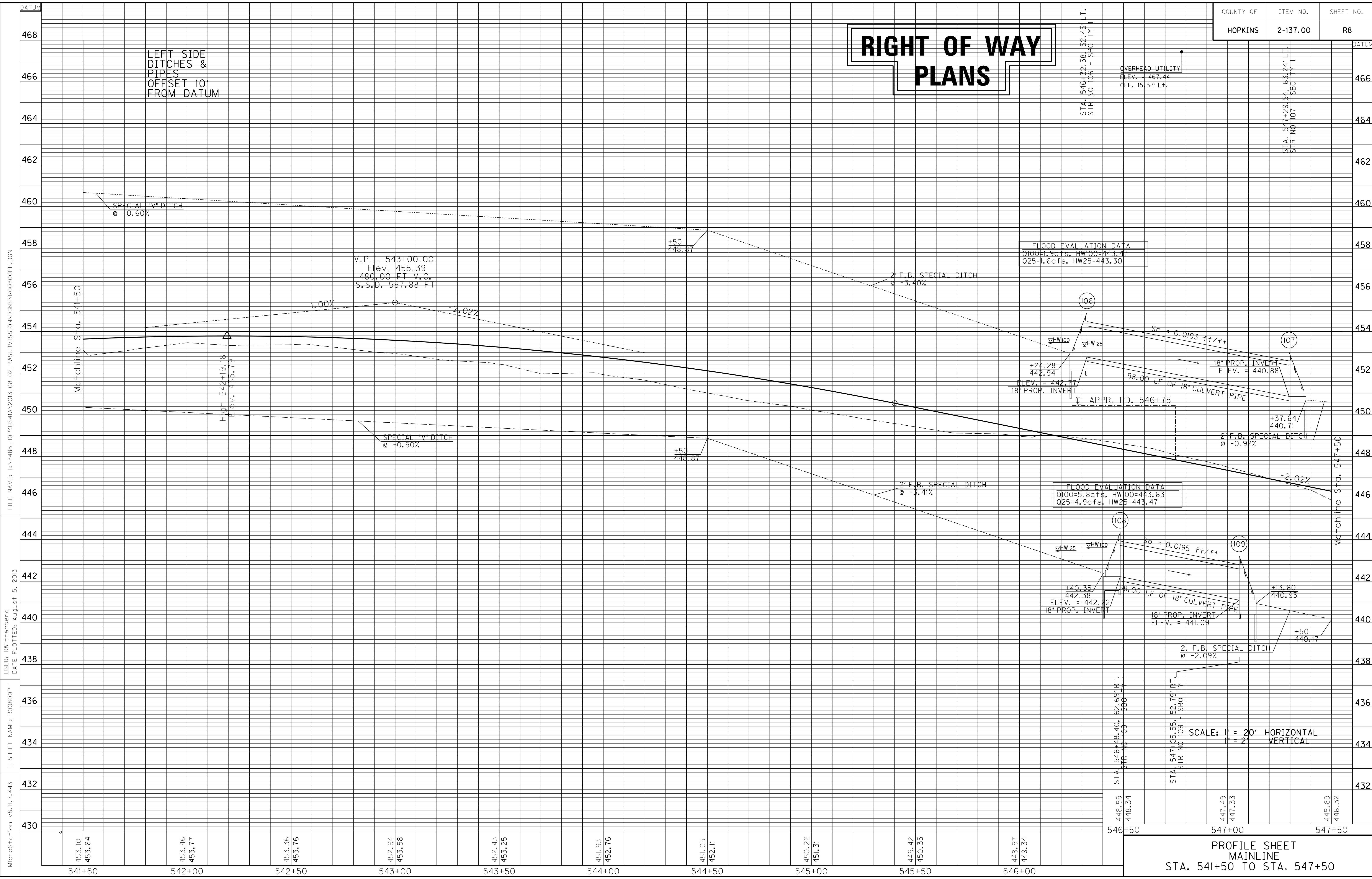
# RIGHT OF WAY PLANS

LEFT SIDE  
DITCHES &  
PIPES  
OFFSET 10'  
FROM DATUM

OVERHEAD UTILITY  
ELEV. = 467.44  
OFF. 15.57' LT.

STA. 546+32.38 - 52.45 - LT.  
STR NO 106 - SBO TY 1

STA. 547+29.54 - 63.24 - LT.  
STR NO 107 - SBO TY 1



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\08000PF.DGN  
 USER: RWittnerberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R08000PF  
 MicroStation v8.11.7.443



**STEEL "W" BEAM GUARDRAIL**  
 Lt. Sta. 549+92.12 to Sta. 551+95.38  
 Construct Guardrail 125.00 L.F. w/  
 End Treatment Type 4A - 2 Each  
 & Bi-Dir. Delineators for Guardrail  
 - White - 2 Each

**REMOVE GUARDRAIL**  
 0.90' Rt. Sta. 551+17 to 7.00' Lt.  
 Sta. 552+01.90  
 Remove Guardrail 87.50 L.F.

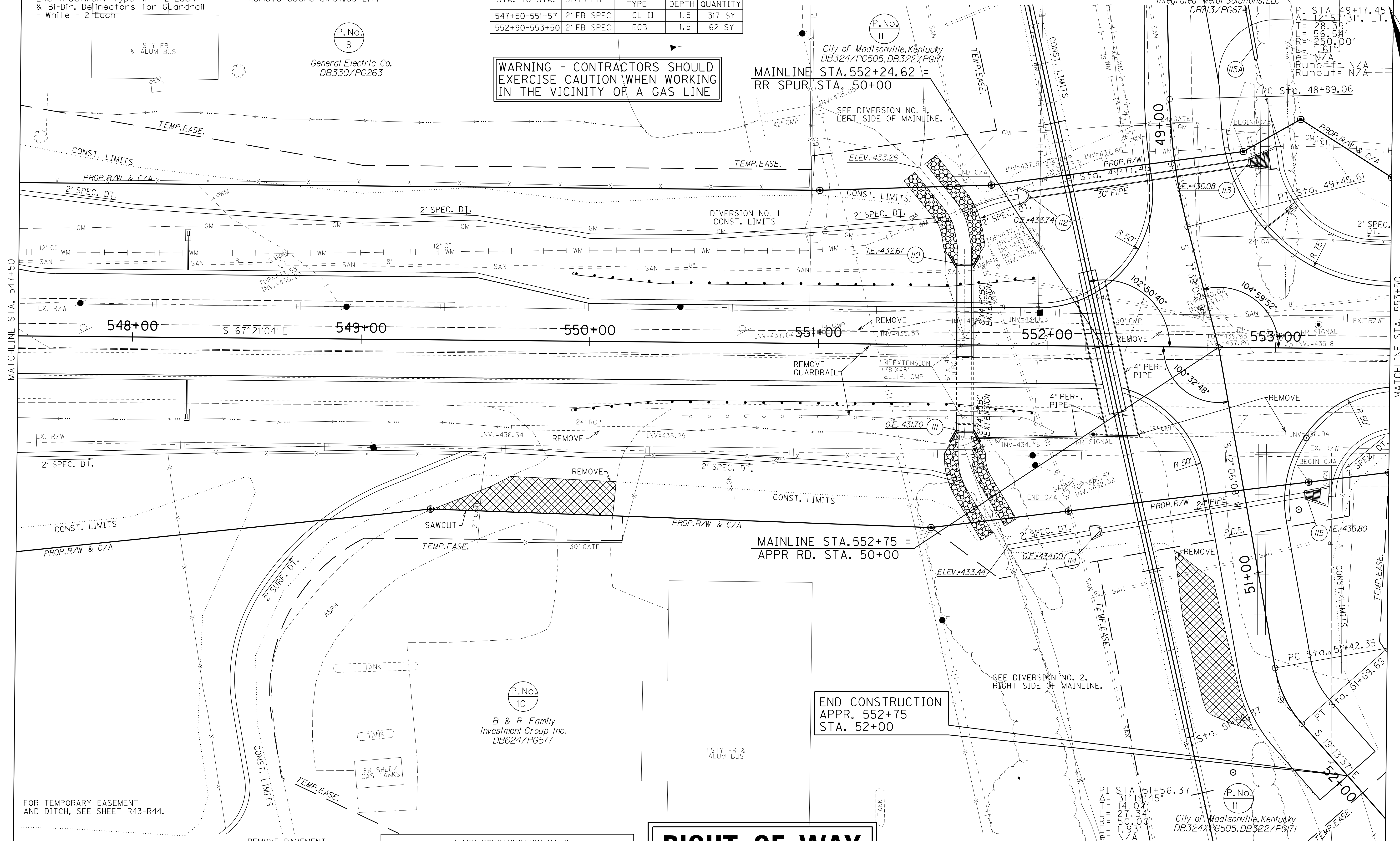
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
547+50-551+57	2' FB SPEC	CL II	1.5	317 SY
552+90-553+50	2' FB SPEC	ECB	1.5	62 SY

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

FOR APPROACH PLAN &  
 PROFILE, SEE SHEETS R45-46.  
 FOR RR DETAILS,  
 SEE SHEETS R76.

P.No. 13

PI STA. 49+17.45  
 $\Delta = 12^\circ 57' 31''$ , LT.  
 $T = 28.39'$   
 $L = 100.00'$   
 $PC Sta. 48+89.06$   
 $PT Sta. 49+45.61$   
 Runoff = N/A  
 Runout = N/A



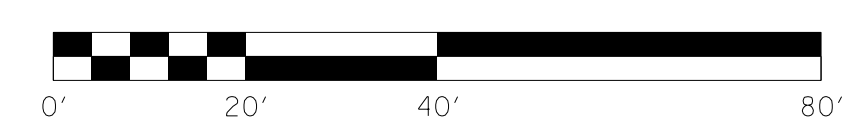
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
547+50-551+68	2' FB SPEC	CL II	1.5	325 T
548+25-549+50	2' FB SPEC	ECB	1	283 SY
553+23-553+50	2' FB SPEC	ECB	1.5	50 SY

**STEEL "W" BEAM GUARDRAIL**  
 Rt. Sta. 549+92.12 to Sta. 551+95.38  
 Construct Guardrail 125.00 L.F. w/  
 End Treatment Type 4A - 2 Each  
 & Bi-Dir. Delineators for Guardrail  
 - White - 2 Each

**REMOVE GUARDRAIL**  
 32' Rt. Sta. 550+40 to 38.00' Rt.  
 Sta. 552+04  
 Remove Guardrail 175.00 L.F.

**REMOVE PAVEMENT**  
 Sta. 549+32, 74' Rt. to Sta. 550+12,  
 61' Rt. Remove Pavement 105.00 S.Y.

**RIGHT OF WAY PLANS**



FOR APPROACH PLAN &  
 PROFILE, SEE SHEETS R45-46.  
 SCALE: 1"= 20'

MAINLINE PLAN SHEET  
 STA. 547+50 TO STA. 553+50

FILE NAME: I:\3485\_HOPKINS\1A\2013\_08\_02\_RWSUBMISSION\DWGS\RO0900PL.DGN  
 USER: RWI+Hemberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO0900PL  
 MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R9a

# RIGHT OF WAY PLANS

P.No.  
8  
General Electric Co.  
DB330/PG263

BEGIN CONSTRUCTION  
APPR. 552+75  
STA. 48+75

FOR TEMPORARY EASEMENT,  
SEE SHEET R45a.

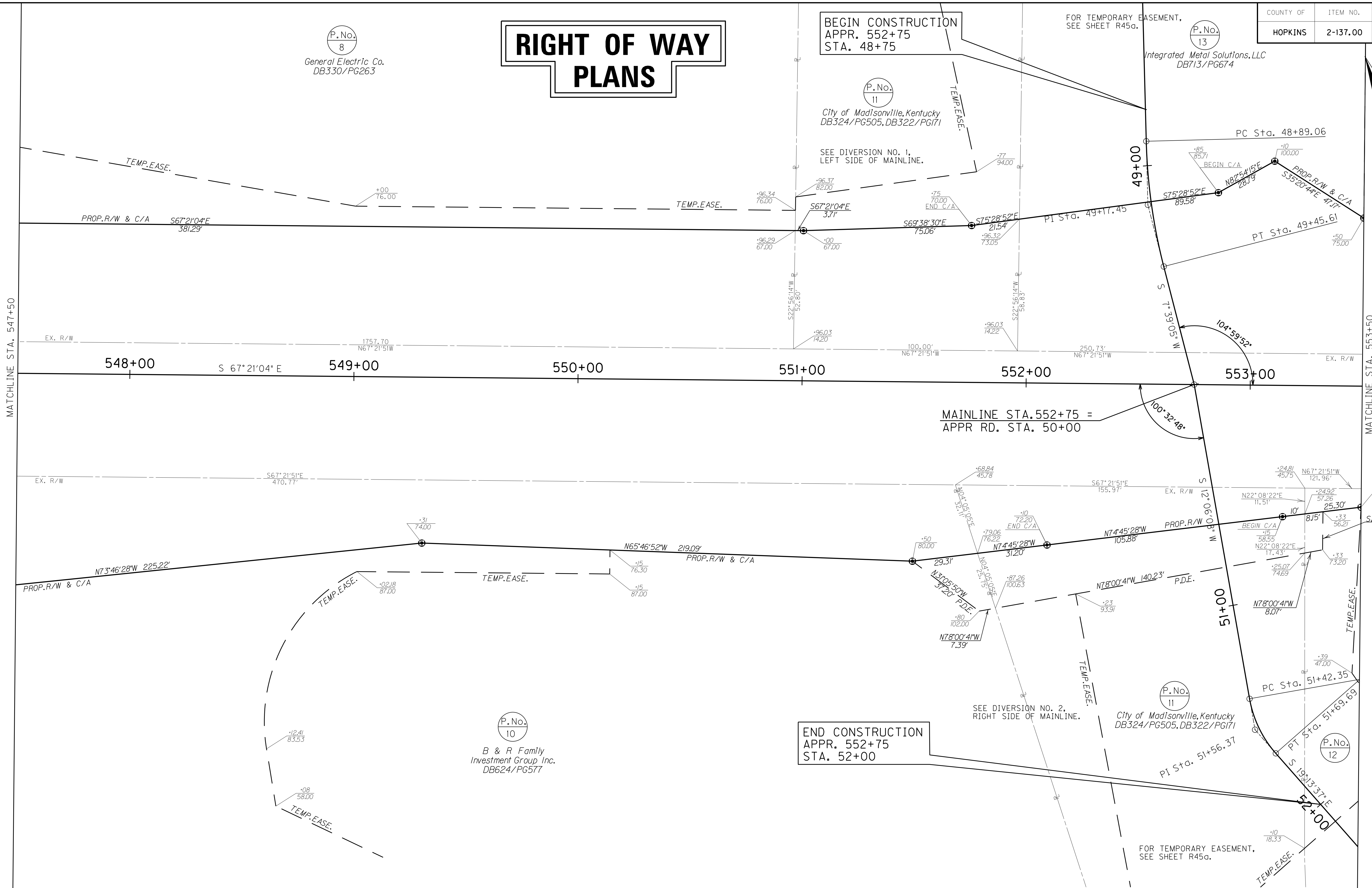
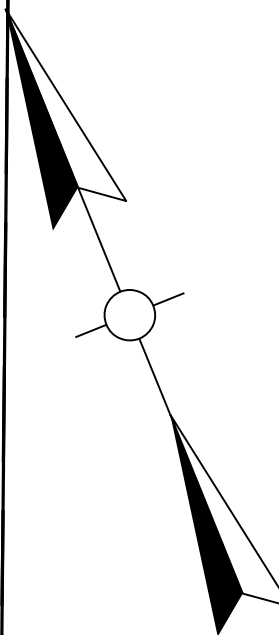
P.No.  
13

Integrated Metal Solutions, LLC  
DB713/PG674

P.No.  
11

City of Madisonville, Kentucky  
DB324/PG505, DB322/PG171

SEE DIVERSION NO. 1,  
LEFT SIDE OF MAINLINE.



MAINLINE STA. 552+75 =  
APPR RD. STA. 50+00

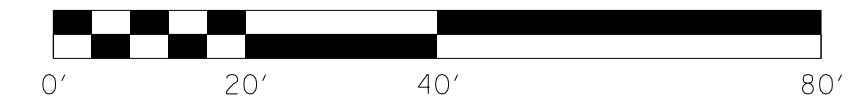
END CONSTRUCTION  
APPR. 552+75  
STA. 52+00

P.No.  
10  
B & R Family  
Investment Group Inc.  
DB624/PG577

P.No.  
11  
City of Madisonville, Kentucky  
DB324/PG505, DB322/PG171

P.No.  
12

FOR TEMPORARY EASEMENT,  
SEE SHEET R45a.



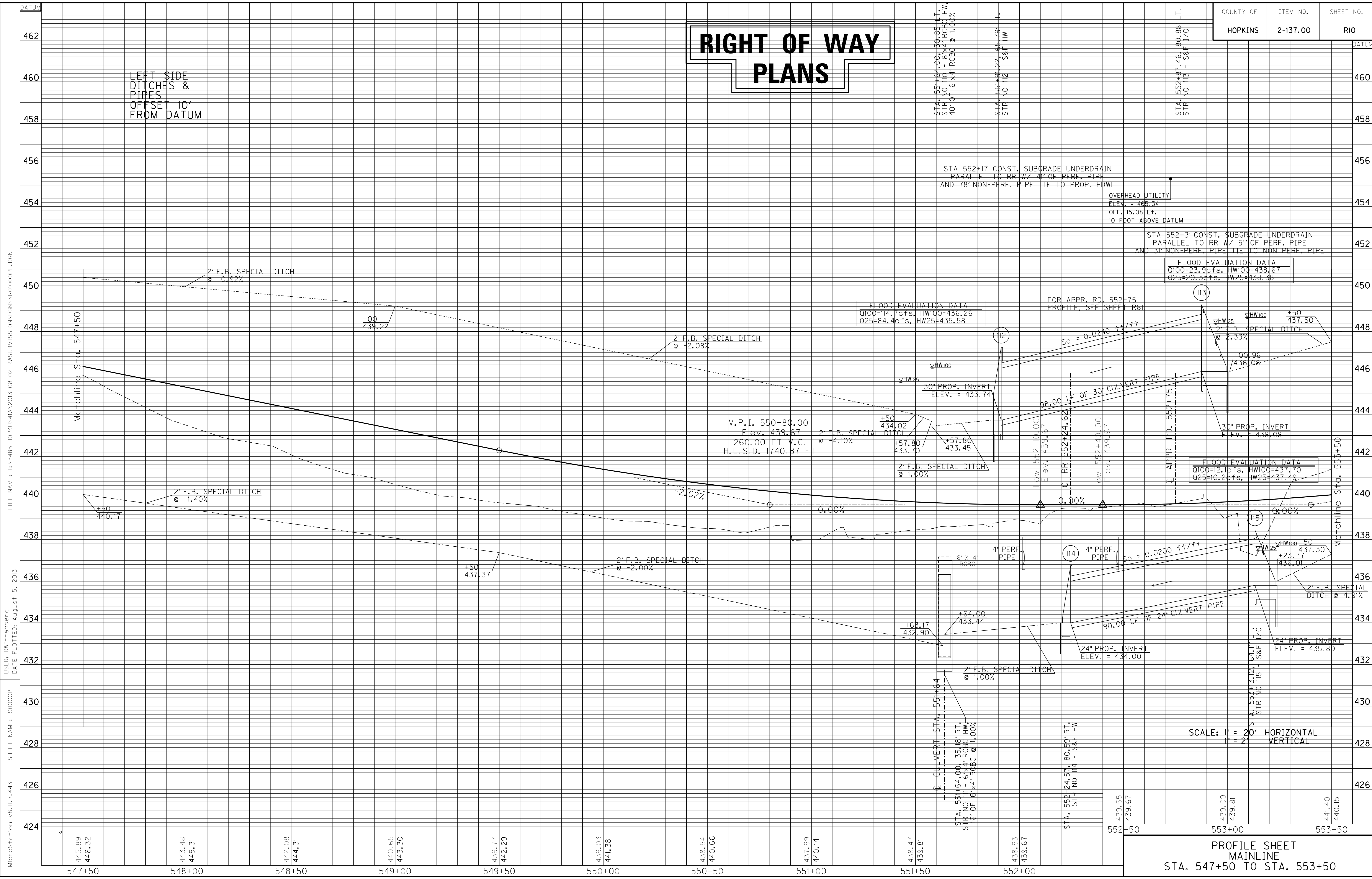
SCALE: 1" = 20'

MAINLINE R/W DETAIL PLAN SHEET  
STA. 547+50 TO STA. 553+50

FILE NAME: I:\3485\_HOPKINS\414\2013\_08\_02\_RWSUBMISSION\DGNS\RO090APL.DGN  
 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO090APL  
 MicroStation v8.11.7.443

# RIGHT OF WAY PLANS

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R10



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\RO1000PF.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO1000PF  
 MicroStation v8.11.7.443

**FLOOD EVALUATION DATA**  
 0100=23.9cfs, HW100=438.67  
 025=20.3cfs, HW25=438.38

**FLOOD EVALUATION DATA**  
 0100=114.7cfs, HW100=436.26  
 025=84.4cfs, HW25=435.58

**FLOOD EVALUATION DATA**  
 0100=12.1cfs, HW100=437.70  
 025=10.2cfs, HW25=437.49

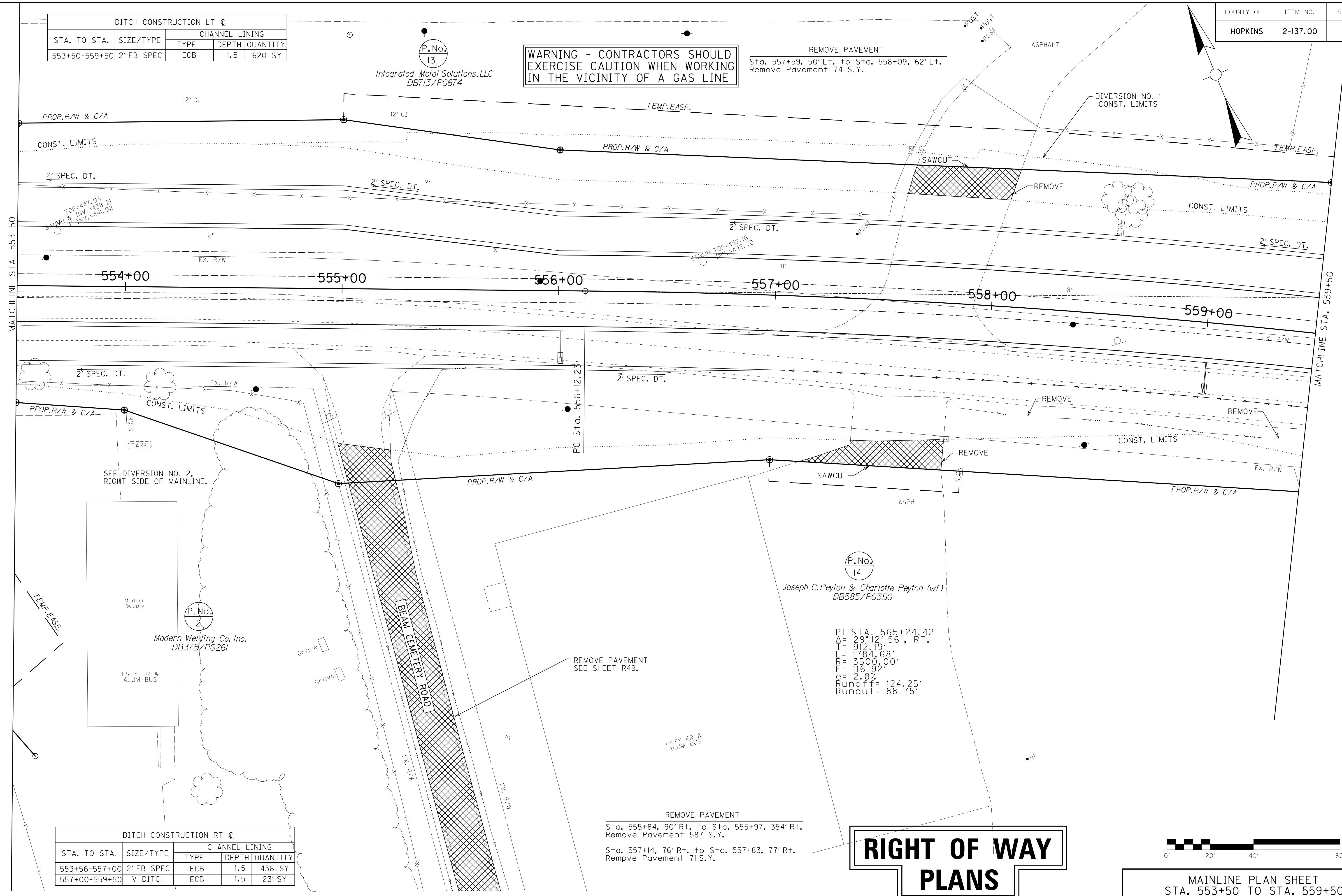
SCALE: 1" = 20' HORIZONTAL  
 1" = 2' VERTICAL

PROFILE SHEET  
 MAINLINE  
 STA. 547+50 TO STA. 553+50

DITCH CONSTRUCTION LT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
553+50-559+50	2' FB SPEC	ECB	1.5	620 SY

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

REMOVE PAVEMENT  
Sta. 557+59, 50' Lt. to Sta. 558+09, 62' Lt.  
Remove Pavement 74 S.Y.

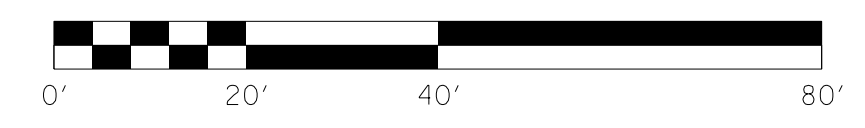


DITCH CONSTRUCTION RT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
553+56-557+00	2' FB SPEC	ECB	1.5	436 SY
557+00-559+50	V DITCH	ECB	1.5	231 SY

REMOVE PAVEMENT  
Sta. 555+84, 90' Rt. to Sta. 555+97, 354' Rt.  
Remove Pavement 587 S.Y.

Sta. 557+14, 76' Rt. to Sta. 557+83, 77' Rt.  
Remove Pavement 71 S.Y.

# RIGHT OF WAY PLANS

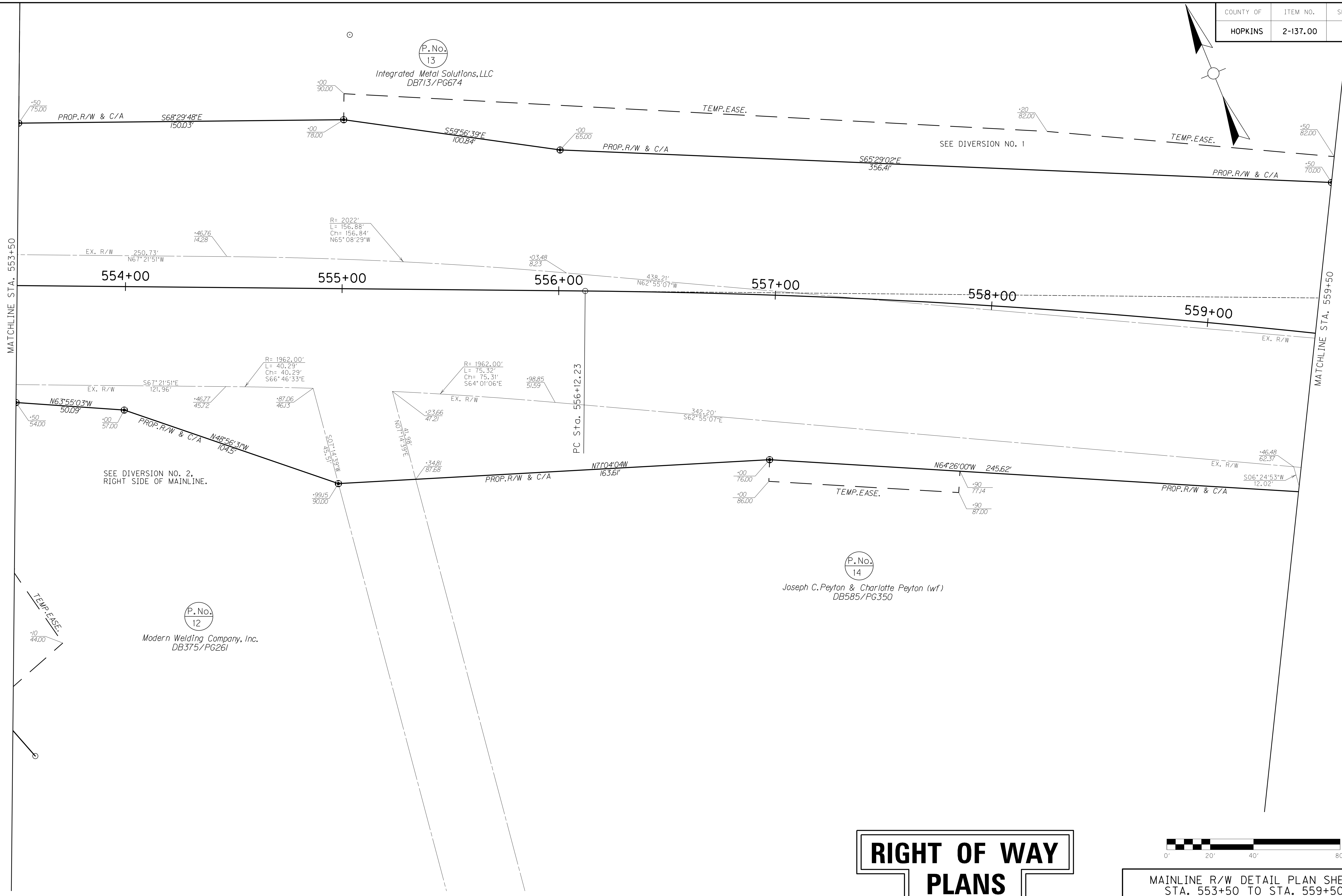
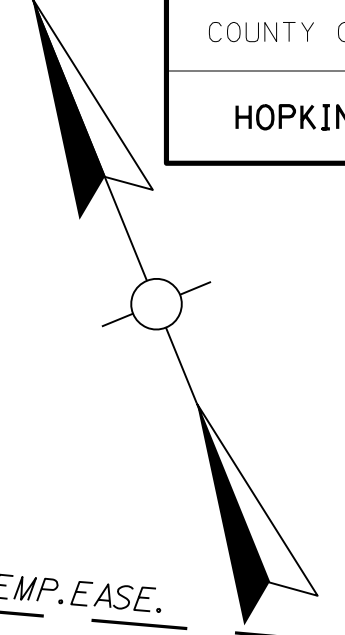


MAINLINE PLAN SHEET  
STA. 553+50 TO STA. 559+50

SCALE: 1"= 20'

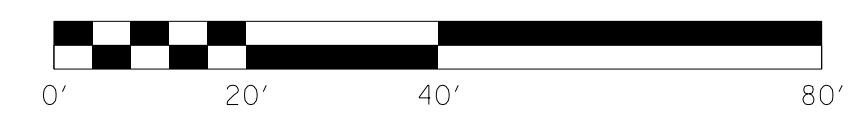
FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\ROT00PL.DGN  
 USER: RWI+Hemberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROT00PL  
 MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R11a



FILE NAME: I:\3485\_HOPKINS\13\_08\_02\_RWSUBMISSION\DGNS\R010A\PL\_DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R010A\PL  
 MicroStation v8.11.7.443

# RIGHT OF WAY PLANS

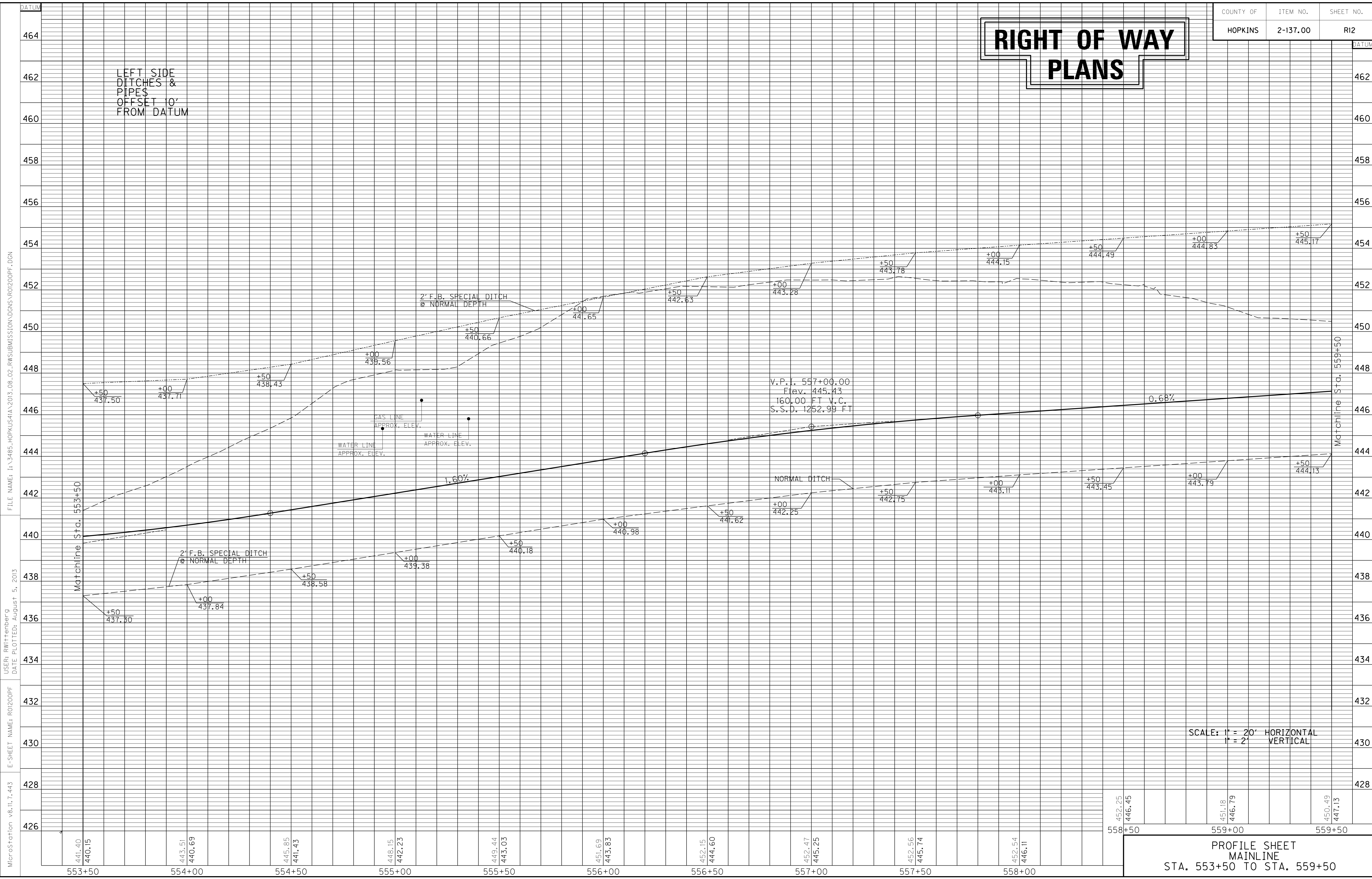


MAINLINE R/W DETAIL PLAN SHEET  
 STA. 553+50 TO STA. 559+50

SCALE: 1"= 20'

# RIGHT OF WAY PLANS

LEFT SIDE  
DITCHES &  
PIPES  
OFFSET 10'  
FROM DATUM



SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

PROFILE SHEET  
MAINLINE  
STA. 553+50 TO STA. 559+50

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\0200PF.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0200PF  
 MicroStation v8.11.7.443

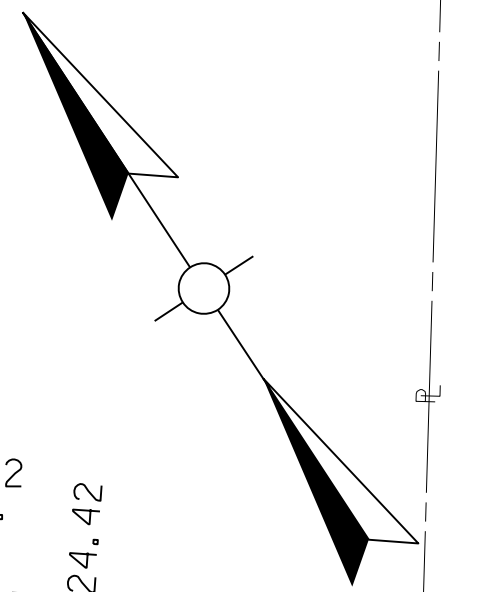
DITCH CONSTRUCTION LT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
559+50-562+29	2' FB SPEC	ECB	1.5	347 SY
563+50-564+44	2' FB SURF	ECB	1	107 SY
564+56-565+50	2' FB SURF	ECB	1.5	107 SY

SAFELOAD  
Sta. 562+82, 29' Lt.  
Safeload Storm MH - 2 C.Y.

BEGIN CONSTRUCTION  
BALDWIN DR.  
STA. 48+00

FOR BALDWIN DR.,  
SEE SHEETS R47-R50.

P.No. 20  
Apollo Oil &  
Warehouse Distributors, Inc.  
DB528/PG511



PI STA. 565+24.42  
Δ = 29°12'56" RT.  
T = 912.19'  
L = 1784.68'  
R = 3500.00'  
E = 116.92'  
e = 2.8%  
Runoff = 124.25'  
Runout = 88.75'

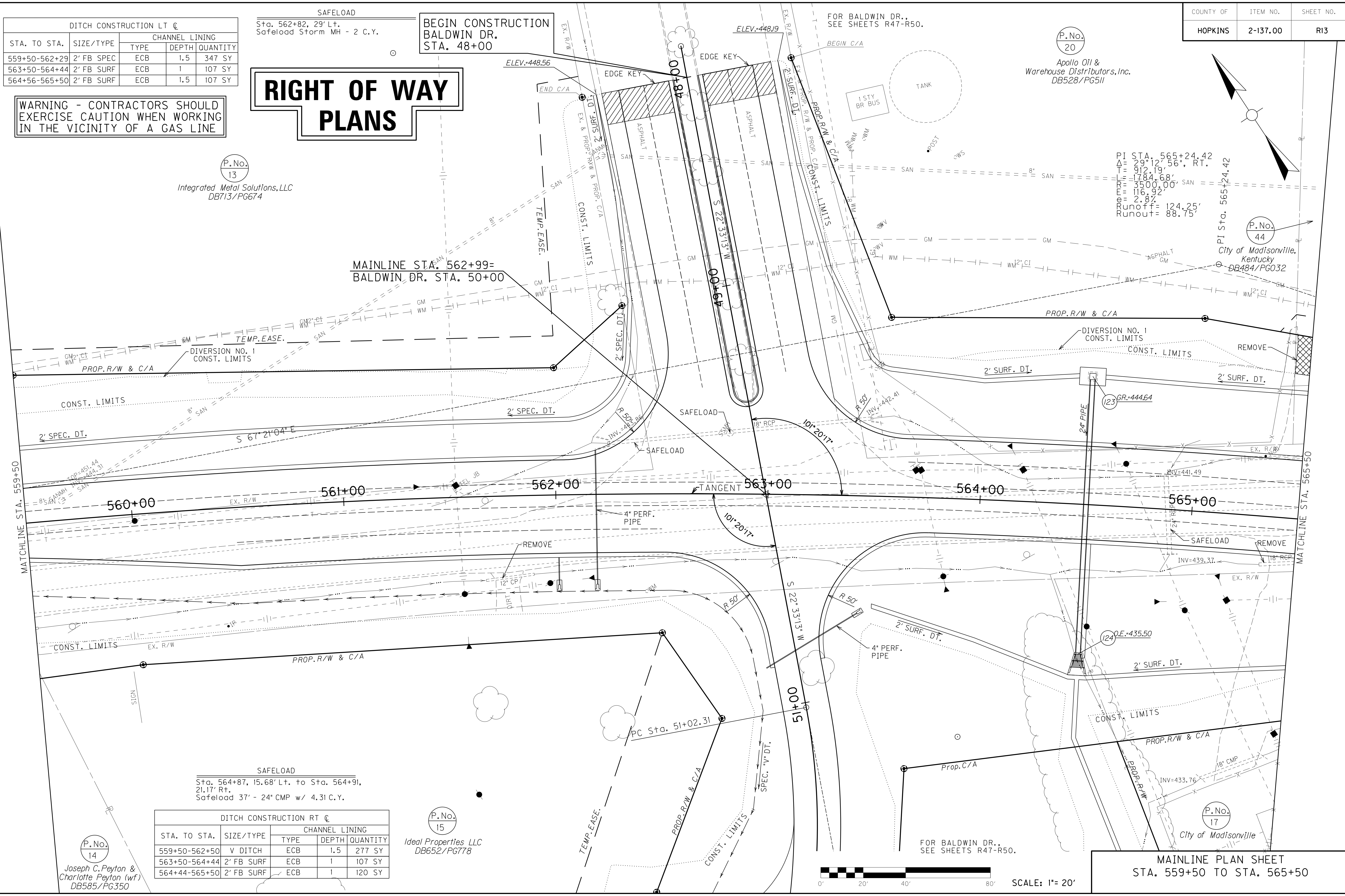
# RIGHT OF WAY PLANS

P.No. 13  
Integrated Metal Solutions, LLC  
DB713/PG674

MAINLINE STA. 562+99=  
BALDWIN DR. STA. 50+00

P.No. 44  
City of Madisonville,  
Kentucky  
DB484/PG032

WARNING - CONTRACTORS SHOULD  
EXERCISE CAUTION WHEN WORKING  
IN THE VICINITY OF A GAS LINE



SAFELOAD  
Sta. 564+87, 15.68' Lt. to Sta. 564+91,  
21.17' Rt.  
Safeload 37' - 24' CMP w/ 4.31 C.Y.

DITCH CONSTRUCTION RT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
559+50-562+50	V DITCH	ECB	1.5	277 SY
563+50-564+44	2' FB SURF	ECB	1	107 SY
564+44-565+50	2' FB SURF	ECB	1	120 SY

P.No. 15  
Ideal Properties LLC  
DB652/PG778

P.No. 14  
Joseph C. Peyton &  
Charlotte Peyton (w/)  
DB585/PG350

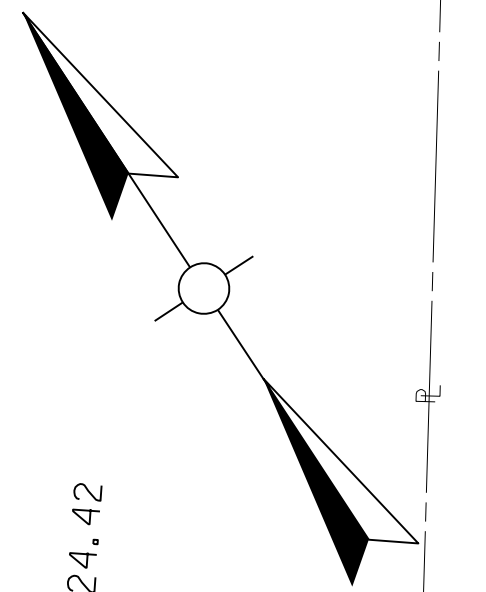
P.No. 17  
City of Madisonville



MAINLINE PLAN SHEET  
STA. 559+50 TO STA. 565+50

FILE NAME: I:\3485\_HOPKINS\13\_08\_02\_RWSUBMISSION\DWGS\RO1300PL.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO1300PL  
 MicroStation v8.11.7.443

# RIGHT OF WAY PLANS



P.No.  
13

Integrated Metal Solutions, LLC  
DB713/P674

P.No.  
20

Apollo Oil &  
Warehouse Distributors, Inc.  
DB528/P6511

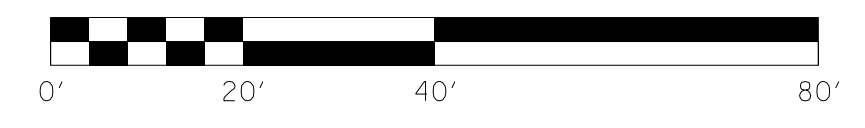
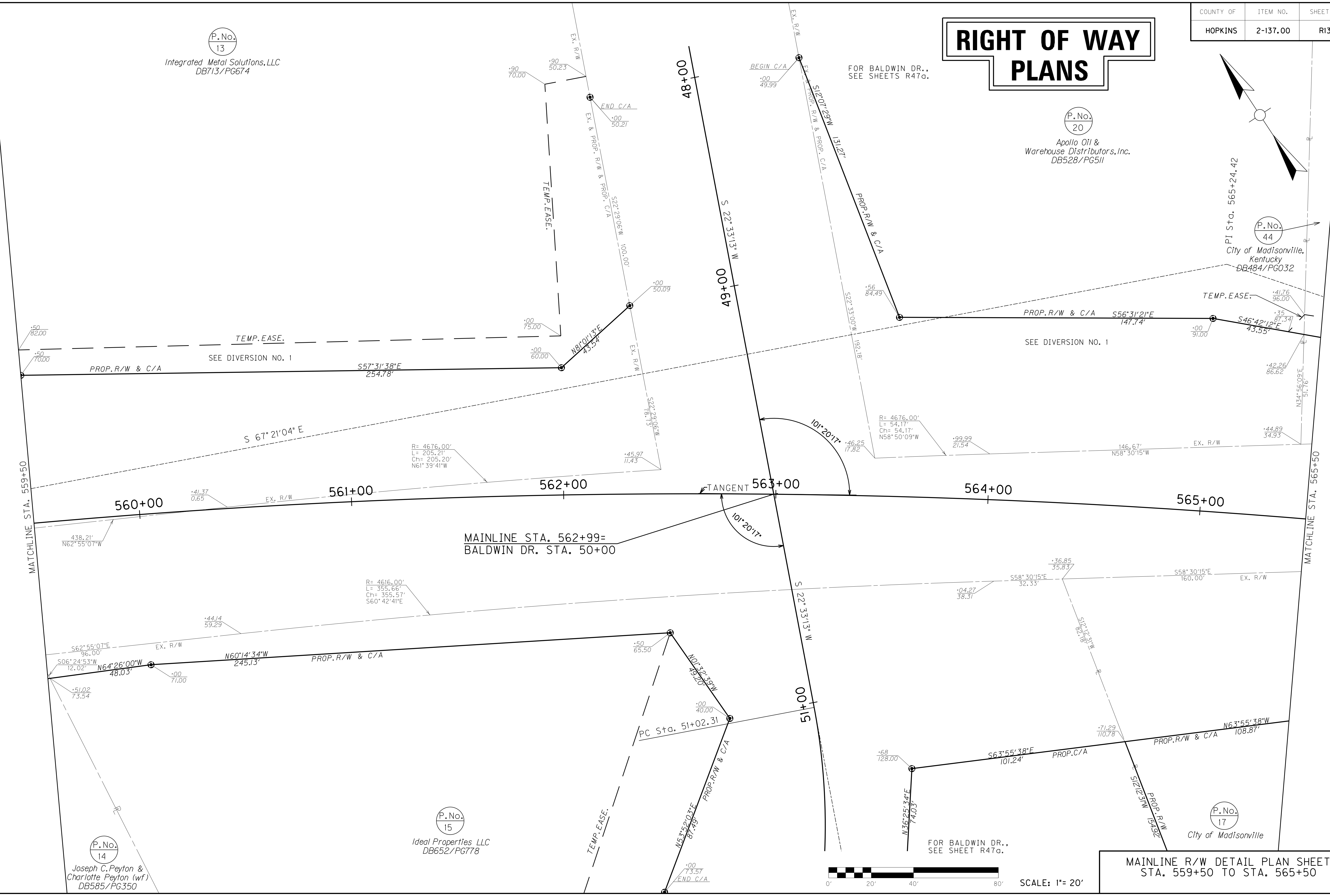
P.No.  
44

City of Madisonville,  
Kentucky  
DB484/P6032

P.No.  
17

City of Madisonville

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWGS\R0130A\PL.DGN  
USER: RWI+Hemberg  
DATE PLOTTED: August 5, 2013  
E-SHEET NAME: R0130A\PL  
MicroStation v8.11.7.443



SCALE: 1" = 20'

MAINLINE R/W DETAIL PLAN SHEET  
STA. 559+50 TO STA. 565+50

P.No.  
14  
Joseph C. Peyton &  
Charlotte Peyton (w/f)  
DB585/P6350

P.No.  
15  
Ideal Properties LLC  
DB652/P6778



# RIGHT OF WAY PLANS

LEFT SIDE  
DITCHES &  
PIPES  
OFFSET 10'  
FROM DATUM

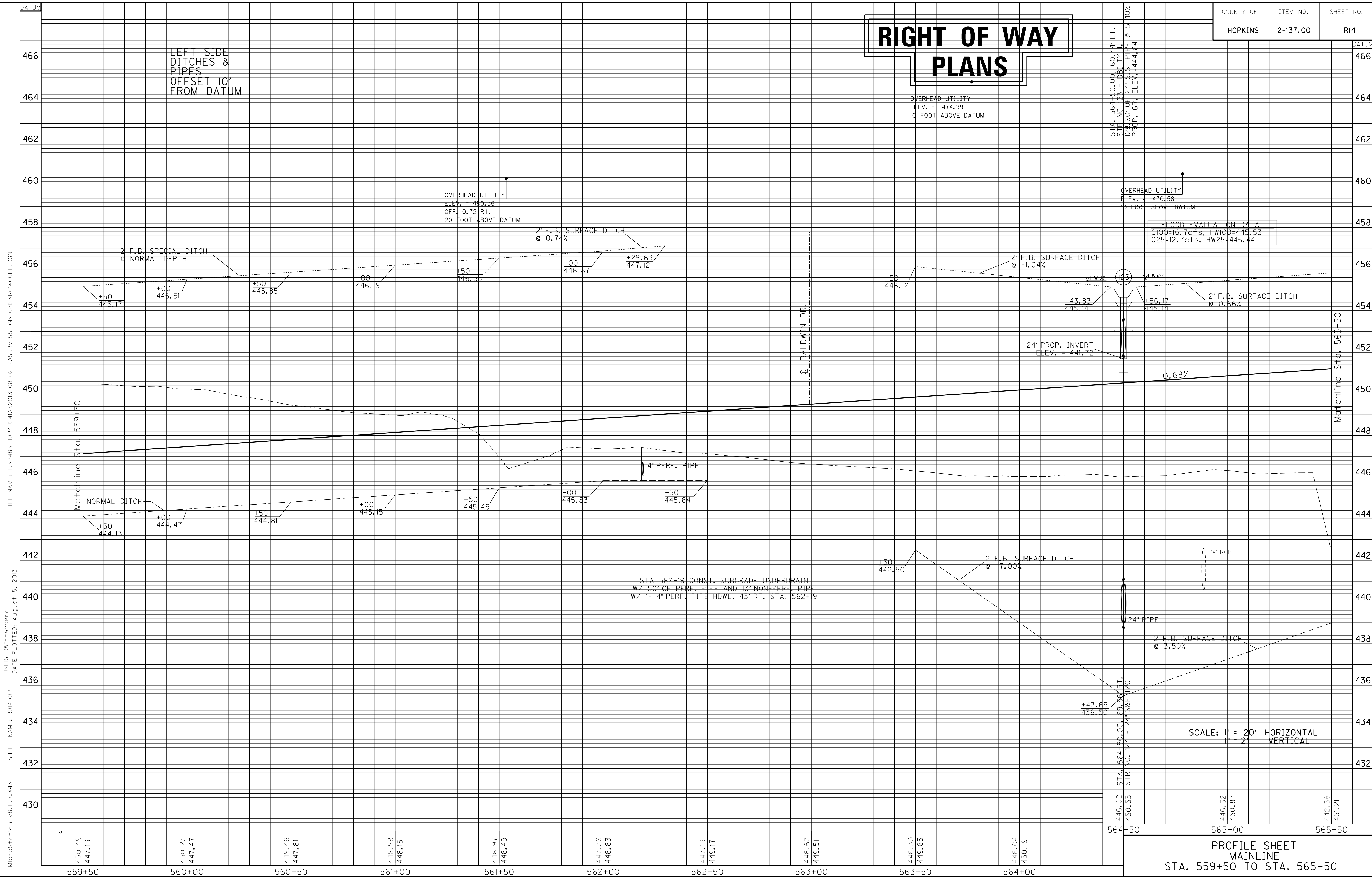
OVERHEAD UTILITY  
ELEV. = 474.99  
10 FOOT ABOVE DATUM

OVERHEAD UTILITY  
ELEV. = 480.36  
OFF. 0.72 RT.  
20 FOOT ABOVE DATUM

OVERHEAD UTILITY  
ELEV. = 470.58  
10 FOOT ABOVE DATUM

FLOOD EVALUATION DATA  
Q100=16.7cfs, HW100=445.53  
Q25=12.7cfs, HW25=445.44

STA. 564+50.00, 60.44' LT.  
STR. NO. 123 - DILITY  
128.90' OF 24" S.S. PIPE @ 5.40%  
PROP. GR. ELEV.=444.64



Matchline Sta. 559+50

Matchline Sta. 565+50

C. BALDWIN DR.

STA 562+19 CONST. SUBGRADE UNDERDRAIN  
W/ 50' OF PERF. PIPE AND 13' NON-PERF. PIPE  
W/ 1- 4" PERF. PIPE HOWL. 43' RT. STA. 562+9

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

PROFILE SHEET  
MAINLINE  
STA. 559+50 TO STA. 565+50

MicroStation v8.11.7.443 E-SHEET NAME: R01400PF USER: RWittenberg DATE PLOTTED: August 5, 2013  
 FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\dgn\01400PF.DGN

446.02	446.32	446.63	446.97	447.36	447.73	448.08	448.49	448.97	449.36	449.73	450.04	450.38	450.73	451.08	451.43
559+50	560+00	560+50	561+00	561+50	562+00	562+50	563+00	563+50	564+00	564+50	565+00	565+50	565+50	565+50	565+50

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

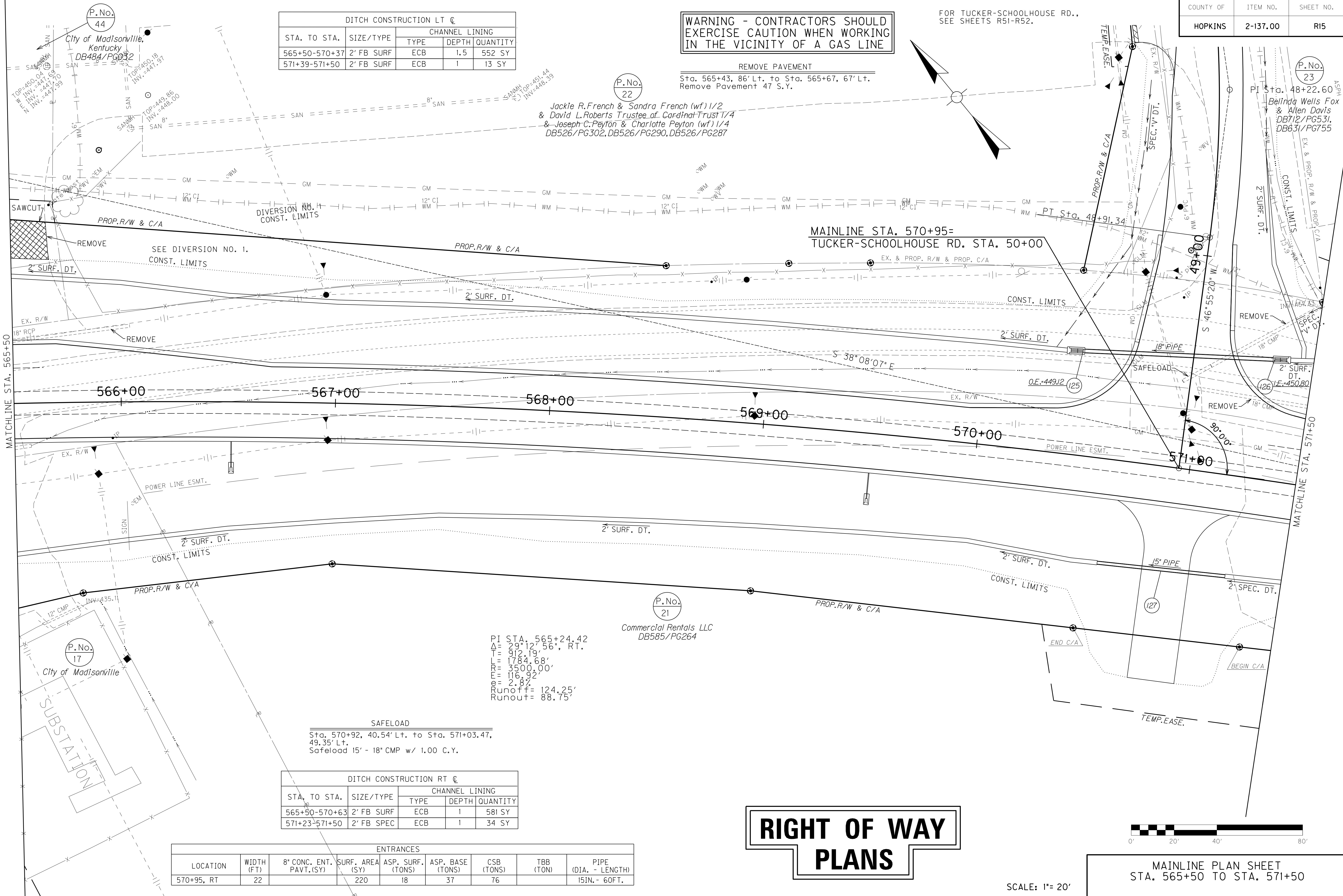
FOR TUCKER-SCHOOLHOUSE RD., SEE SHEETS R51-R52.

STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
565+50-570+37	2' FB SURF	ECB	1.5	552 SY
571+39-571+50	2' FB SURF	ECB	1	13 SY

REMOVE PAVEMENT  
Sta. 565+43, 86' Lt. to Sta. 565+67, 67' Lt.  
Remove Pavement 47 S.Y.

Jackie R. French & Sandra French (wf) 1/2  
& David L. Roberts Trustee of Cardinat-Trust 1/4  
& Joseph C. Peyton & Charlotte Peyton (wf) 1/4  
DB526/PG302, DB526/PG290, DB526/PG287

Belinda Wells Fox & Allen Davis  
DB712/PG531, DB631/PG755



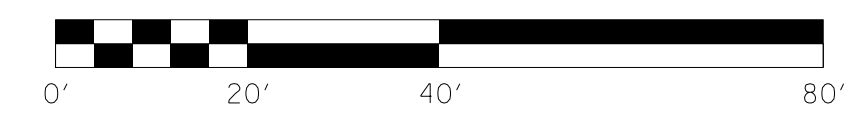
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
565+50-570+63	2' FB SURF	ECB	1	581 SY
571+23-571+50	2' FB SPEC	ECB	1	34 SY

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT.(SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
570+95, RT	22		220	18	37	76		15IN. - 60FT.

PI STA. 565+24.42  
Δ = 29°12'56", RT.  
T = 912.19'  
L = 1784.68'  
R = 3500.00'  
E = 116.92'  
e = 2.8%  
Runoff = 124.25'  
Runout = 88.75'

SAFELOAD  
Sta. 570+92, 40.54' Lt. to Sta. 571+03.47, 49.35' Lt.  
Safe load 15' - 18" CMP w/ 1.00 C.Y.

**RIGHT OF WAY PLANS**



MAINLINE PLAN SHEET  
STA. 565+50 TO STA. 571+50

SCALE: 1"= 20'

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\RO1500PL.DGN  
USER: RWI+Hennberg  
DATE PLOTTED: August 5, 2013  
E-SHEET NAME: RO1500PL  
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R15a

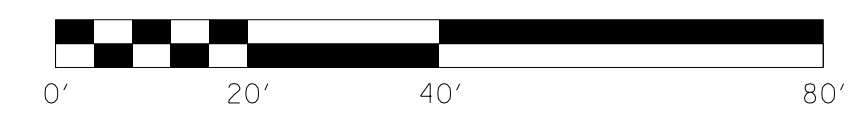
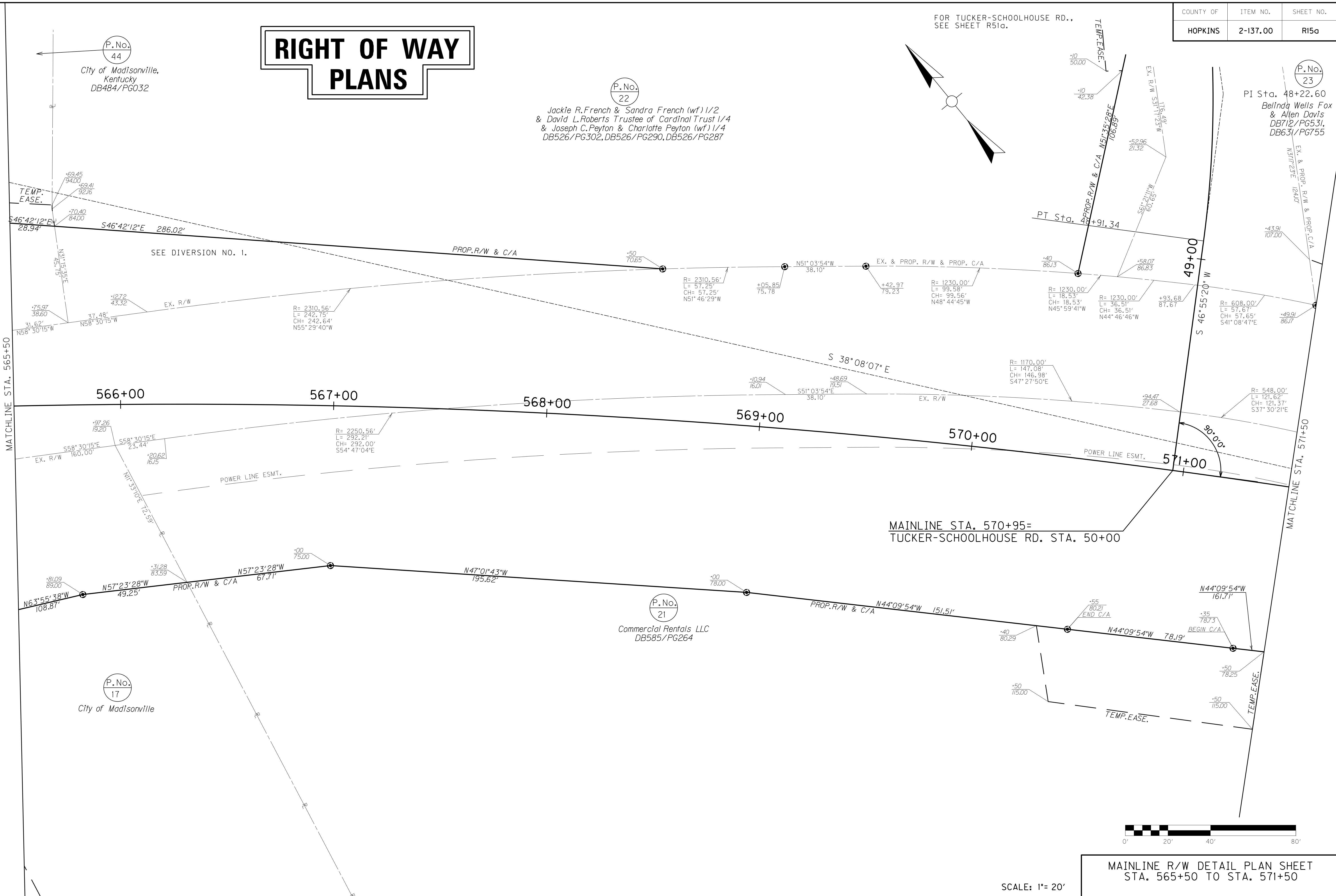
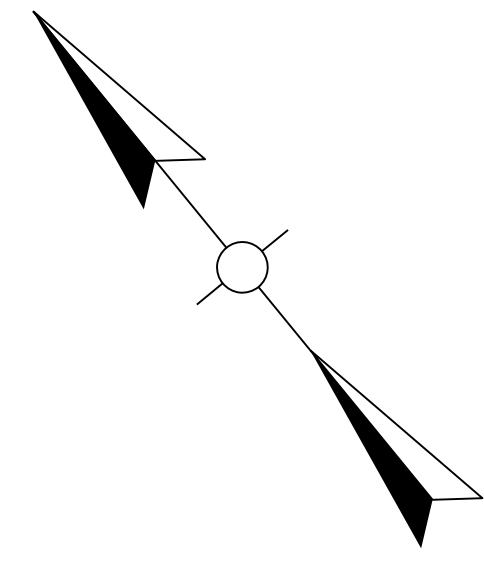
# RIGHT OF WAY PLANS

P.No. 44  
City of Madisonville,  
Kentucky  
DB484/PG032

P.No. 22  
Jackie R. French & Sandra French (wf) 1/2  
& David L. Roberts Trustee of Cardinal Trust 1/4  
& Joseph C. Peyton & Charlotte Peyton (wf) 1/4  
DB526/PG302, DB526/PG290, DB526/PG287

P.No. 23  
PI Sta. 48+22.60  
Belinda Wells Fox  
& Allen Davis  
DB712/PG531,  
DB631/PG755

FOR TUCKER-SCHOOLHOUSE RD.,  
SEE SHEET R51a.

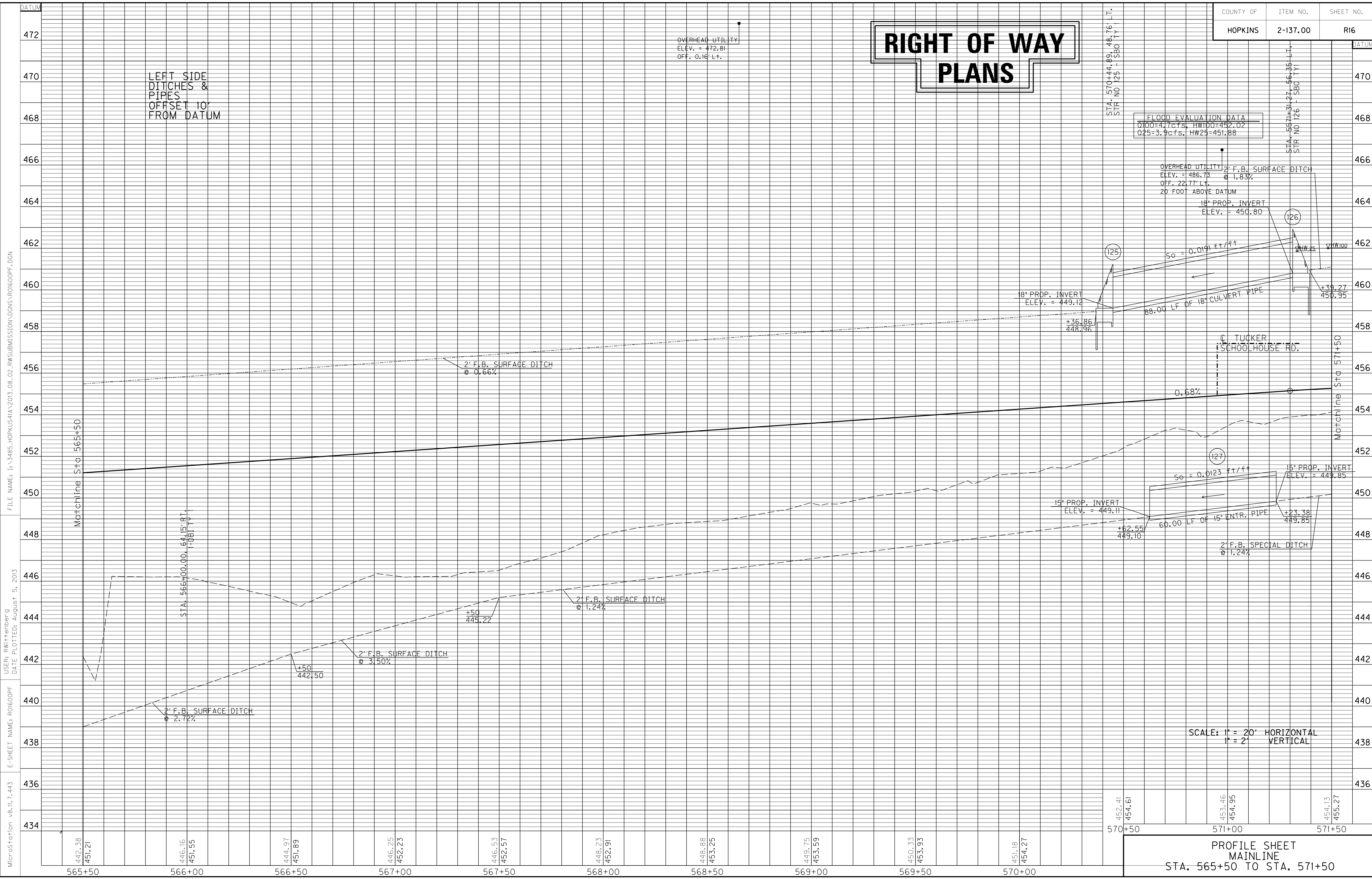


MAINLINE R/W DETAIL PLAN SHEET  
STA. 565+50 TO STA. 571+50

SCALE: 1"= 20'

FILE NAME: I:\3485\_HOPKINS\413\_08\_02\_RWSUBMISSION\DWG\RO150APL.DGN  
 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO150APL  
 MicroStation v8.11.7.443

# RIGHT OF WAY PLANS



**FLOOD EVALUATION DATA**  
 0100=417cfs, HW100=452.02  
 025=3.9cfs, HW25=451.88

OVERHEAD UTILITY 2" F.B. SURFACE DITCH  
 ELEV. = 486.75 @ 1.83%  
 OFF. 22.77' LT.  
 20 FOOT ABOVE DATUM  
 18" PROP. INVERT  
 ELEV. = 450.80

18" PRDP. INVERT  
 ELEV. = 449.12  
 +36.86  
 448.96  
 88.00 LF OF 18" CULVERT PIPE  
 +39.27  
 450.95

2' F.B. SURFACE DITCH  
 @ 0.66%

C. TUCKER  
 SCHOOLHOUSE RD.

0.68%

15" PROP. INVERT  
 ELEV. = 449.11  
 +62.55  
 449.10  
 60.00 LF OF 15" ENTR. PIPE  
 +23.38  
 449.85  
 2' F.B. SPECIAL DITCH  
 @ 1.24%

So = 0.0123 ft/ft

15" PROP. INVERT  
 ELEV. = 449.85

2' F.B. SURFACE DITCH  
 @ 3.50%

2' F.B. SURFACE DITCH  
 @ 1.24%

2' F.B. SURFACE DITCH  
 @ 2.72%

SCALE: 1" = 20' HORIZONTAL  
 1" = 2' VERTICAL

PROFILE SHEET  
 MAINLINE  
 STA. 565+50 TO STA. 571+50

MicroStation v8.11.7.443 E-SHEET NAME: R01600PF USER: RWittenberg DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\01600PF.DGN

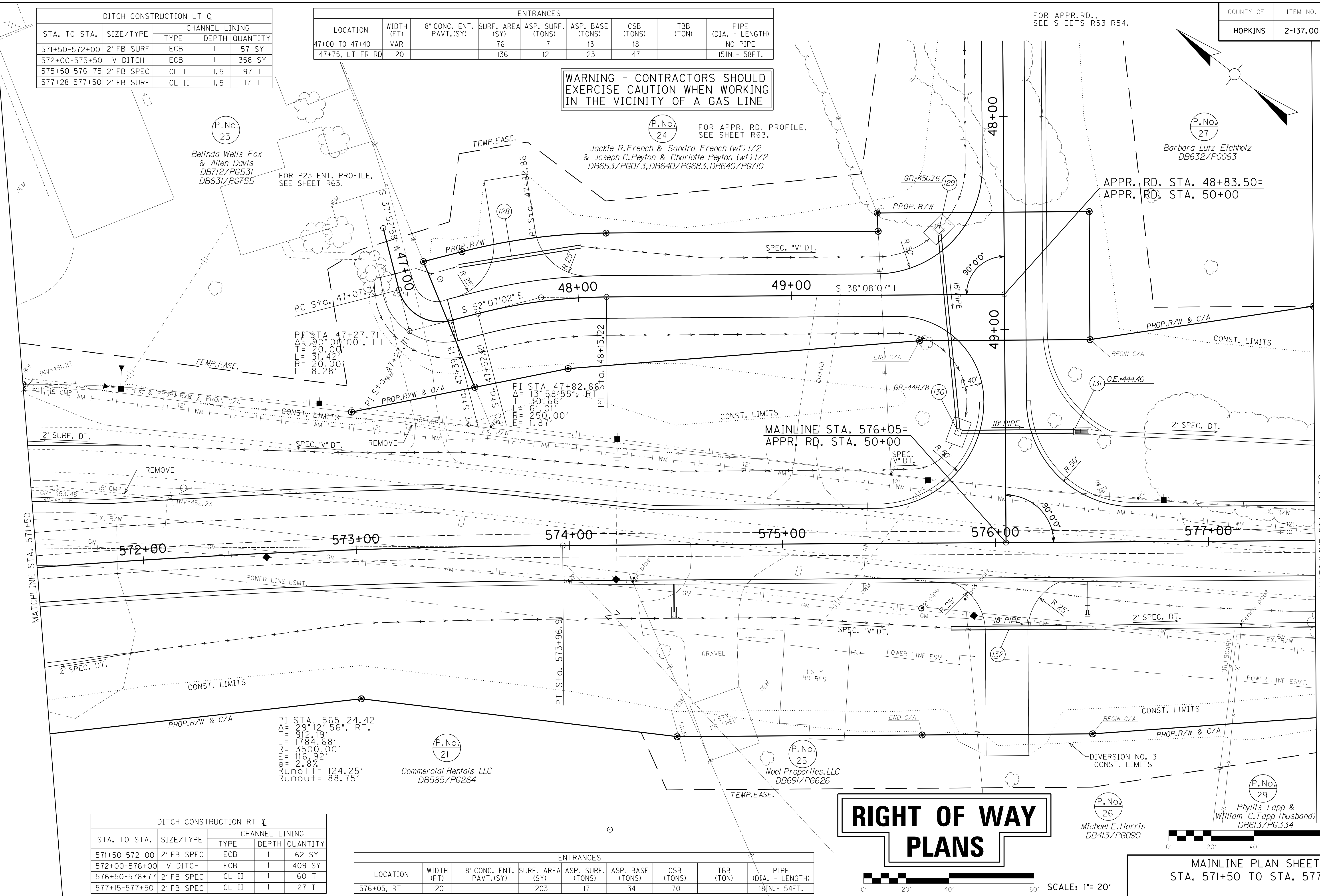
FOR APPR. RD. SEE SHEETS R53-R54.

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R17

DITCH CONSTRUCTION LT ☺				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
571+50-572+00	2' FB SURF	ECB	1	57 SY
572+00-575+50	V DITCH	ECB	1	358 SY
575+50-576+75	2' FB SPEC	CL II	1.5	97 T
577+28-577+50	2' FB SURF	CL II	1.5	17 T

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT.(SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
47+00 TO 47+40	VAR		76	7	13	18		NO PIPE
47+75, LT FR RD	20		136	12	23	47		15IN. - 58FT.

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**



P.No. 23  
Belinda Wells Fox & Allen Davis  
DB712/PG531  
DB631/PG755

P.No. 24  
FOR APPR. RD. PROFILE, SEE SHEET R63.  
Jackie R. French & Sandra French (wf) 1/2 & Joseph C. Peyton & Charlotte Peyton (wf) 1/2  
DB653/PG073, DB640/PG683, DB640/PG710

P.No. 27  
Barbara Lutz Etchholz  
DB632/PG063

P.No. 21  
Commercial Rentals LLC  
DB585/PG264

P.No. 25  
Noel Properties, LLC  
DB691/PG626

P.No. 29  
Phyllis Tapp & William C. Tapp (husband)  
DB613/PG334

P.No. 26  
Michael E. Harris  
DB413/PG090

DITCH CONSTRUCTION RT ☺				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
571+50-572+00	2' FB SPEC	ECB	1	62 SY
572+00-576+00	V DITCH	ECB	1	409 SY
576+50-576+77	2' FB SPEC	CL II	1	60 T
577+15-577+50	2' FB SPEC	CL II	1	27 T

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT.(SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
576+05, RT	20		203	17	34	70		18IN. - 54FT.

**RIGHT OF WAY PLANS**

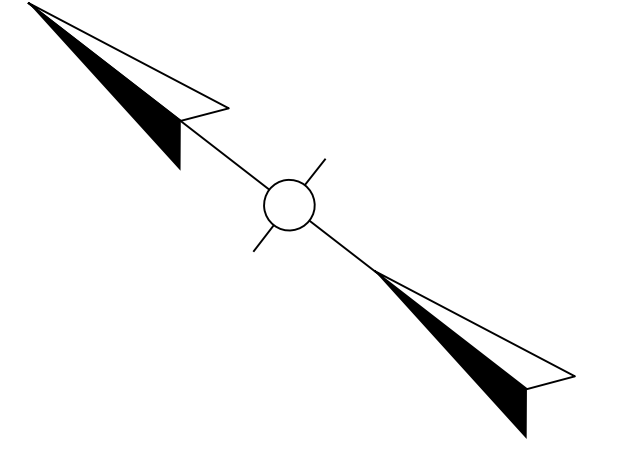


MAINLINE PLAN SHEET  
STA. 571+50 TO STA. 577+50

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\ROIT00PL.DGN  
 USER: RWI\tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROIT00PL  
 MicroStation v8.11.7.443

MATCHLINE STA. 577+50

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R17a



P.No.  
23

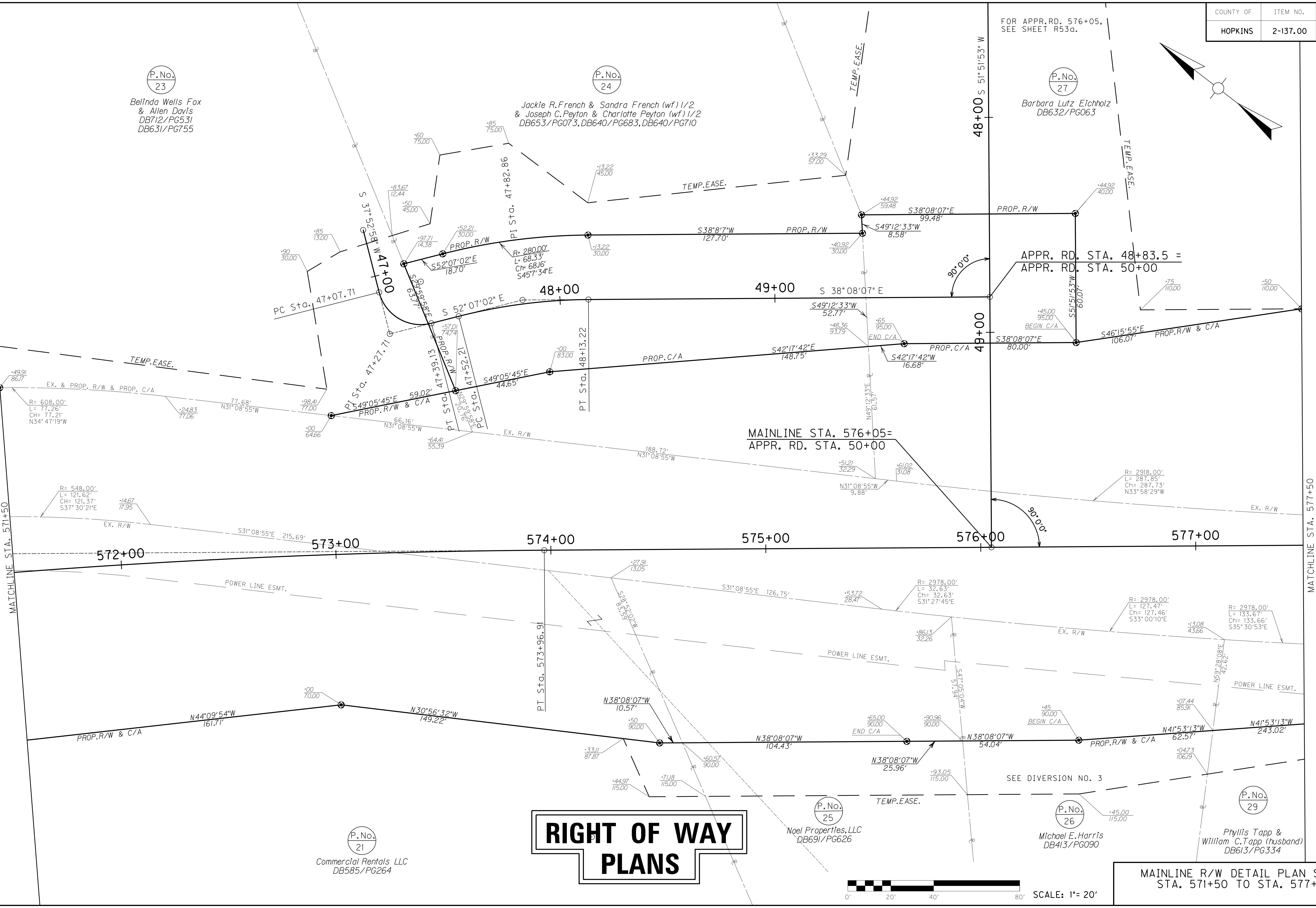
Belinda Wells Fox  
& Allen Davis  
DB712/PG531  
DB631/PG755

P.No.  
24

Jackie R. French & Sandra French (wf) 1/2  
& Joseph C. Peyton & Charlotte Peyton (wf) 1/2  
DB653/PG073, DB640/PG683, DB640/PG710

P.No.  
27

Barbara Lutz Eichholz  
DB632/PG063



# RIGHT OF WAY PLANS



MAINLINE R/W DETAIL PLAN SHEET  
STA. 571+50 TO STA. 577+50

FILE NAME: I:\3485\_HOPKINS\1303\_08\_02\_RWSUBMISSION\DWGS\ROITDAPL.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROITDAPL  
 MicroStation v8.11.7.443

MATCHLINE STA. 577+50

MATCHLINE STA. 571+50

P.No.  
21  
Commercial Rentals LLC  
DB585/PG264

P.No.  
25  
Noel Properties, LLC  
DB691/PG626

P.No.  
26  
Michael E. Harris  
DB413/PG090

P.No.  
29  
Phyllis Tapp &  
William C. Tapp (husband)  
DB613/PG334

# RIGHT OF WAY PLANS

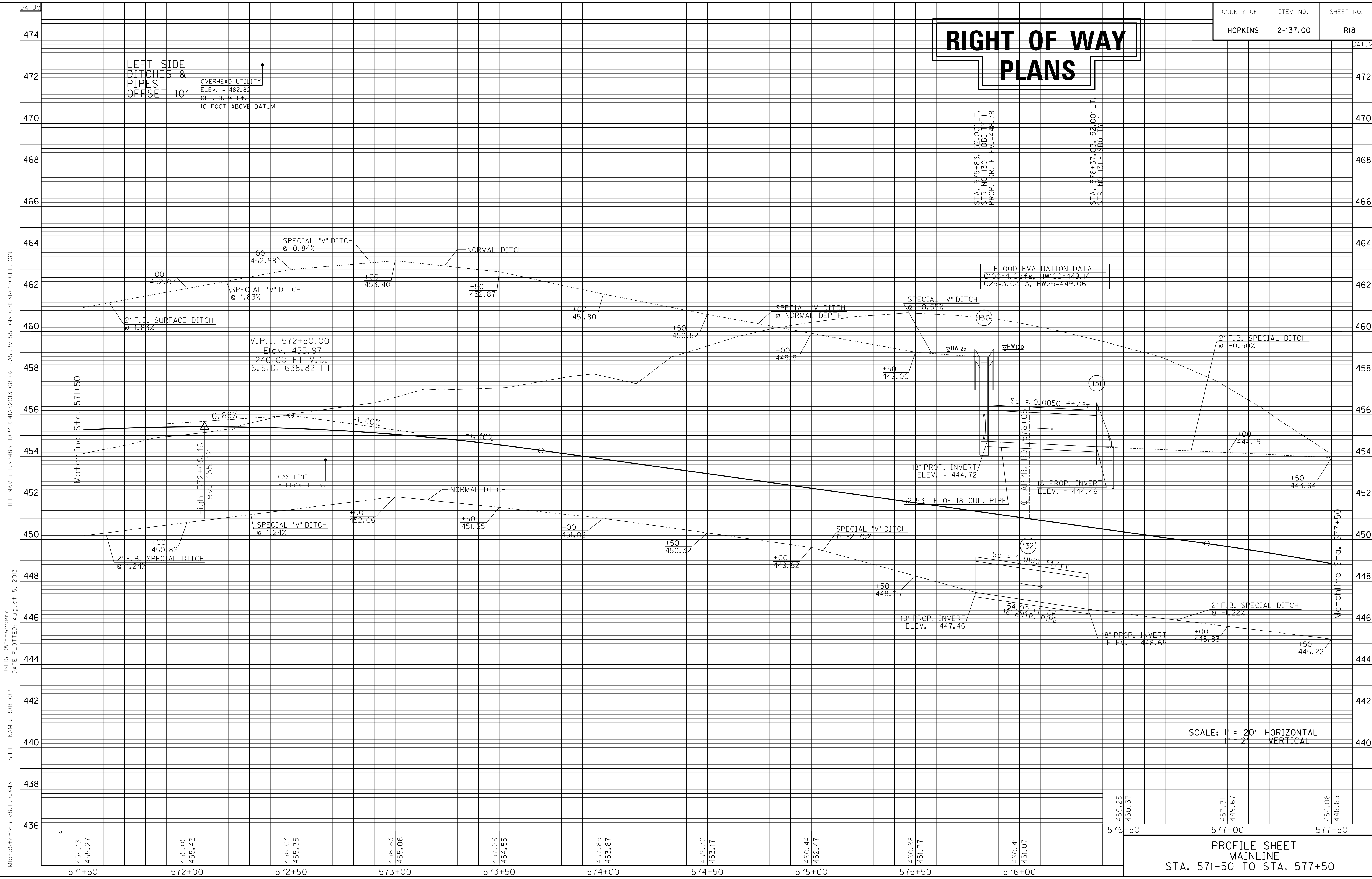
LEFT SIDE  
DITCHES &  
PIPES  
OFFSET 10'

OVERHEAD UTILITY  
ELEV. = 482.82  
OFF. 0.94' L+.  
10' FOOT ABOVE DATUM

STA. 575+83.52-00' LT.  
STR. NO. 130 - UTILITY 1  
PROP. CR. ELEV. = 448.78

STA. 576+37.03-52'00' LT.  
STR. NO. 131 - SB0 UTILITY

FLOOD EVALUATION DATA  
Q100=4.0cfs, HW100=449.14  
Q25=3.0cfs, HW25=449.06



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\0800PF.DGN  
 USER: RWittnerberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0800PF  
 MicroStation v8.11.7.443

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

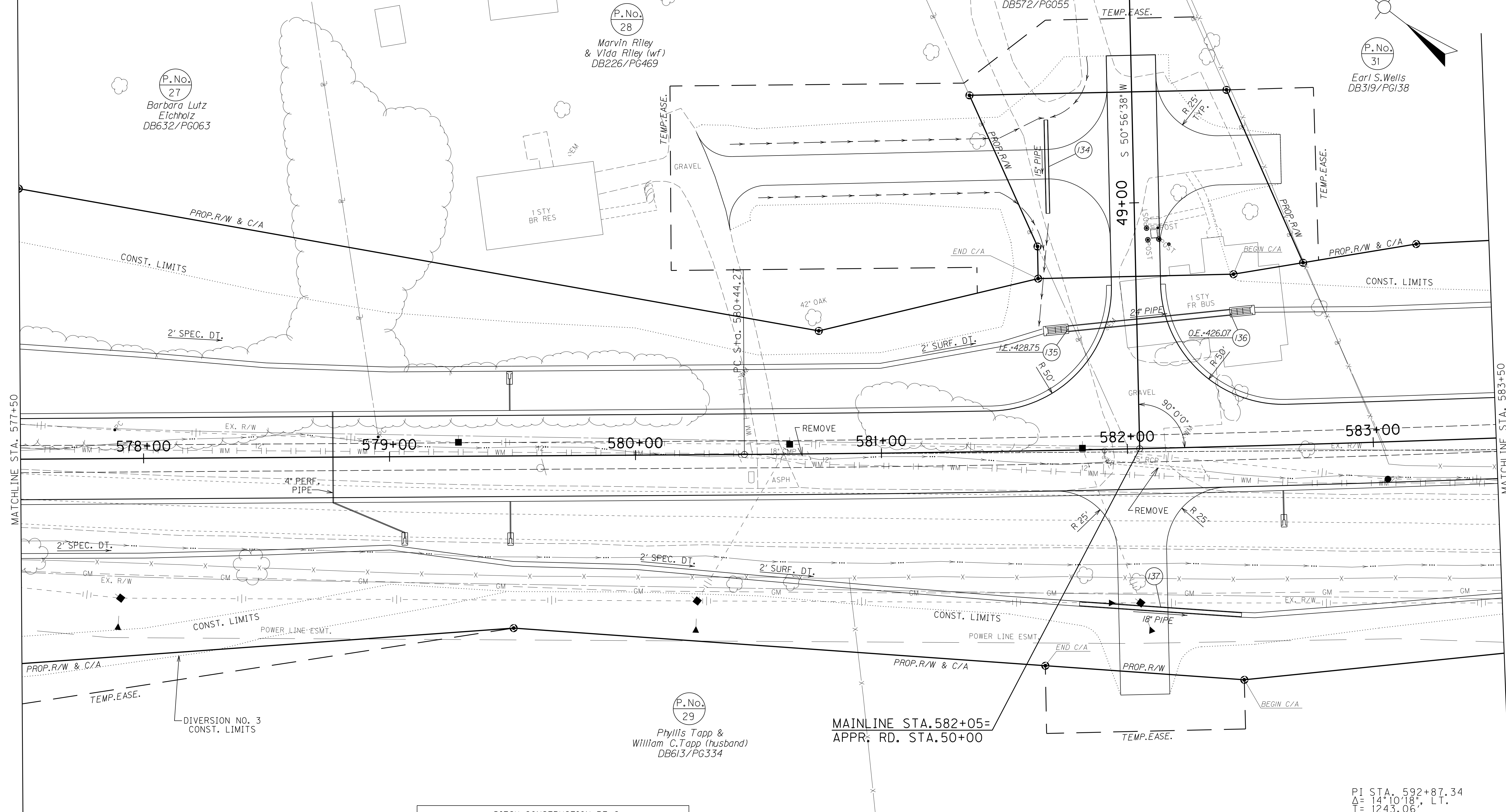
PROFILE SHEET  
MAINLINE  
STA. 571+50 TO STA. 577+50

571+50	572+00	572+50	573+00	573+50	574+00	574+50	575+00	575+50	576+00	576+50	577+00	577+50
454.13 455.27	455.05 455.42	456.04 455.35	456.83 455.06	457.29 454.55	457.85 453.87	459.30 453.17	460.44 452.47	460.88 451.77	460.41 451.07	459.25 450.37	457.31 449.67	454.08 448.85

FOR APPR RD. 582+05.  
SEE SHEETS R55-R56.

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT.(SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
48+83.5, LT AP	20		242	20	40	84		NO PIPE
48+83.5, RT AP	20		399	33	66	92		15IN. - 46FT.

DITCH CONSTRUCTION LT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
577+50-582+58	2' FB SPEC	CL II	1.5	395 T
583+39-583+50	2' FB SURF	CL II	1.5	8 T

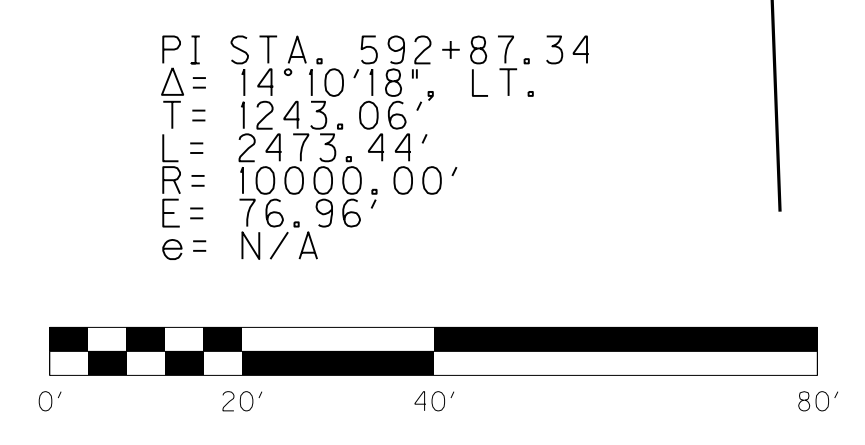


# RIGHT OF WAY PLANS

DITCH CONSTRUCTION RT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
577+50-582+63	2' FB SPEC	CL II	1	399 T
583+36-583+50	2' FB SURF	CL II	1	11 T

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT.(SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
582+05, RT	20		216	18	36	75		18IN. - 66FT.

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**



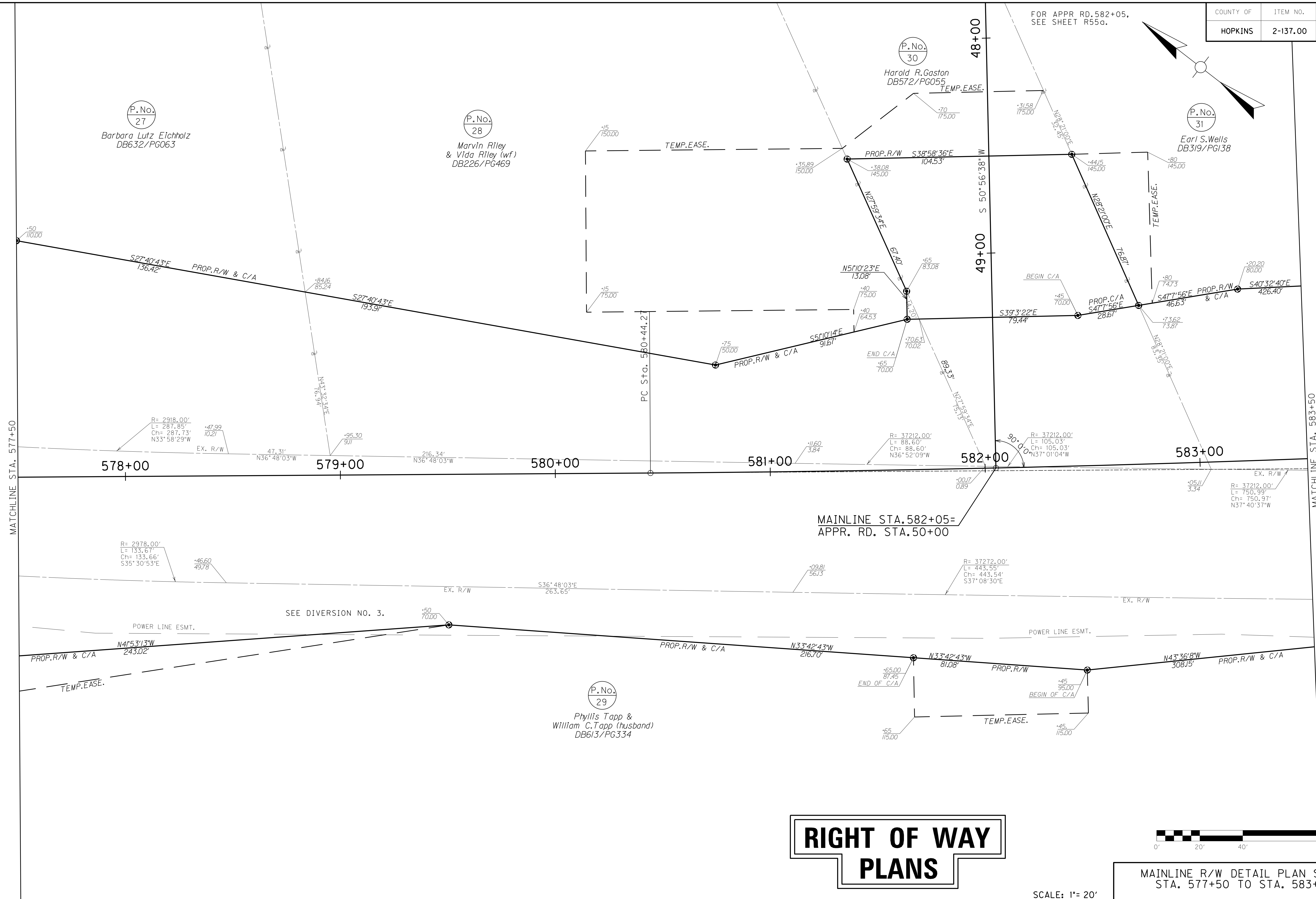
MAINLINE PLAN SHEET  
STA. 577+50 TO STA. 583+50

SCALE: 1"= 20'

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\RD1900PL.DGN  
 USER: RW1111enberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RD1900PL  
 MicroStation v8.11.7.443



FOR APPR RD. 582+05, SEE SHEET R55a.



P.No. 27  
Barbara Lutz Eichholz  
DB632/PG063

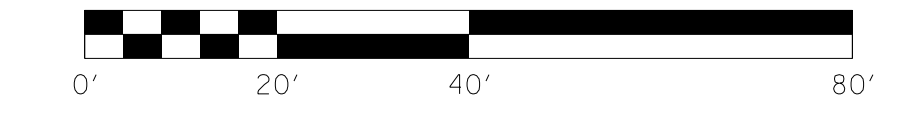
P.No. 28  
Marvin Riley  
& Vida Riley (wf)  
DB226/PG469

P.No. 30  
Harold R. Gaston  
DB572/PG055

P.No. 31  
Earl S. Wells  
DB319/PG138

P.No. 29  
Phyllis Tapp &  
William C. Tapp (husband)  
DB613/PG334

# RIGHT OF WAY PLANS



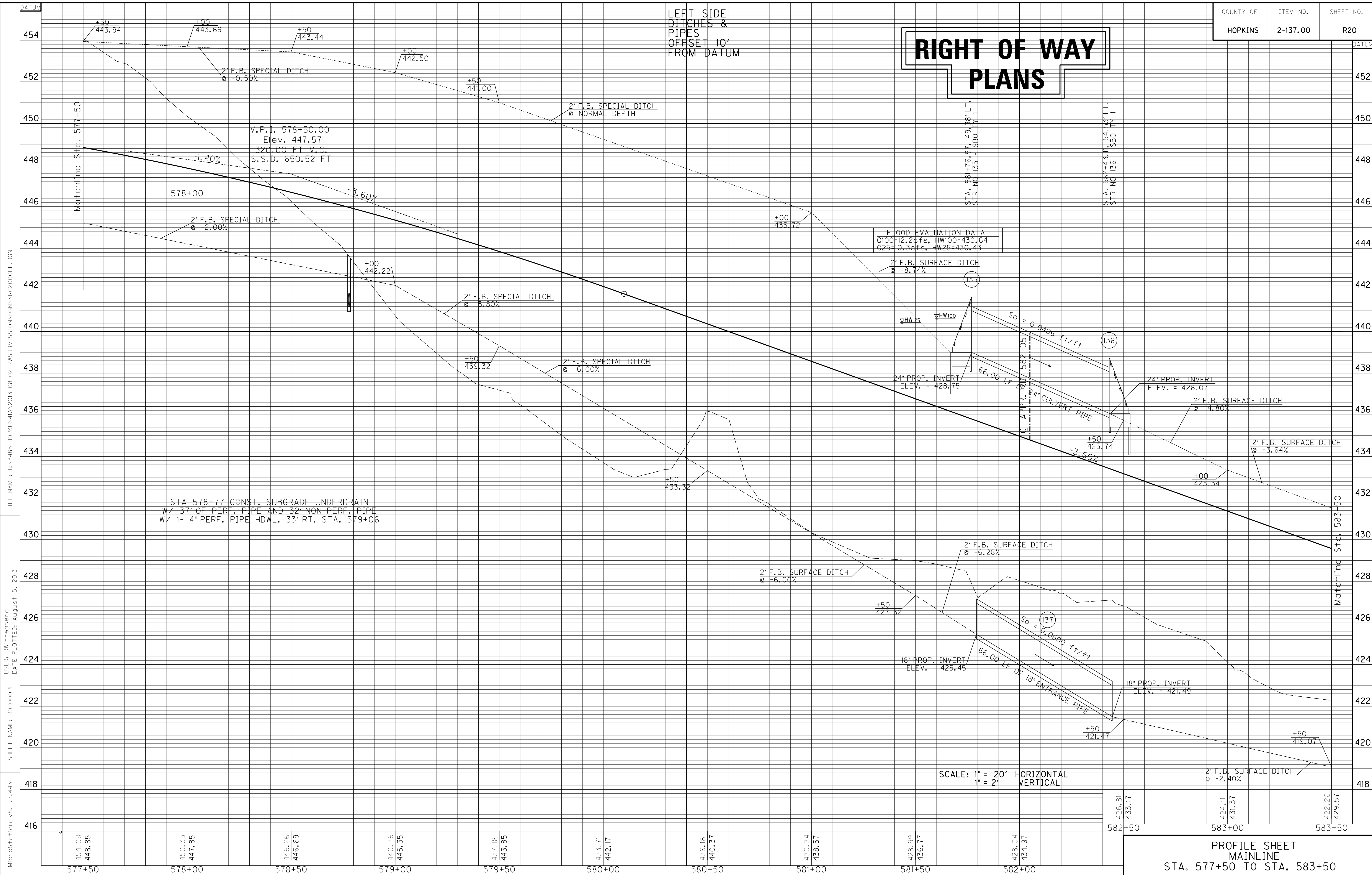
MAINLINE R/W DETAIL PLAN SHEET  
STA. 577+50 TO STA. 583+50

SCALE: 1"= 20'

FILE NAME: I:\3485\_HOPKINS\413\_08\_02\_RWSUBMISSION\DGNS\R0190APL.DGN  
USER: RW11tenberg  
DATE PLOTTED: August 5, 2013  
E-SHEET NAME: R0190APL  
MicroStation v8.11.7.443

# RIGHT OF WAY PLANS

LEFT SIDE  
DITCHES &  
PIPES  
OFFSET 10'  
FROM DATUM



STA 578+77 CONST. SUBGRADE UNDERDRAIN  
W/ 3' OF PERF. PIPE AND 32' NON-PERF. PIPE  
W/ 1- 4" PERF. PIPE HDWL. 33' RT. STA. 579+06

FLOOD EVALUATION DATA  
Q100=12.2cfs, HW100=430.64  
Q25=10.3cfs, HW25=430.43

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

PROFILE SHEET  
MAINLINE  
STA. 577+50 TO STA. 583+50

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DNMS\RO2000PF.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO2000PF  
 MicroStation v8.11.7.443

# RIGHT OF WAY PLANS

ENTRANCES									
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT.(SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)	
588+95, LT	17		667	55	112	160		24IN. - 46FT.	

DITCH CONSTRUCTION LT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
583+50-588+72	2' FB SURF	CL II	1.5	299 T
589+19-589+50	2' FB SPEC	CL II	1.5	22 T

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

PI STA. 592+87.34  
 $\Delta = 14^\circ 10' 18''$  LT.  
 $L = 1243.06'$   
 $T = 2473.44'$   
 $R = 10000.00'$   
 $E = 76.96'$   
 $e = N/A$

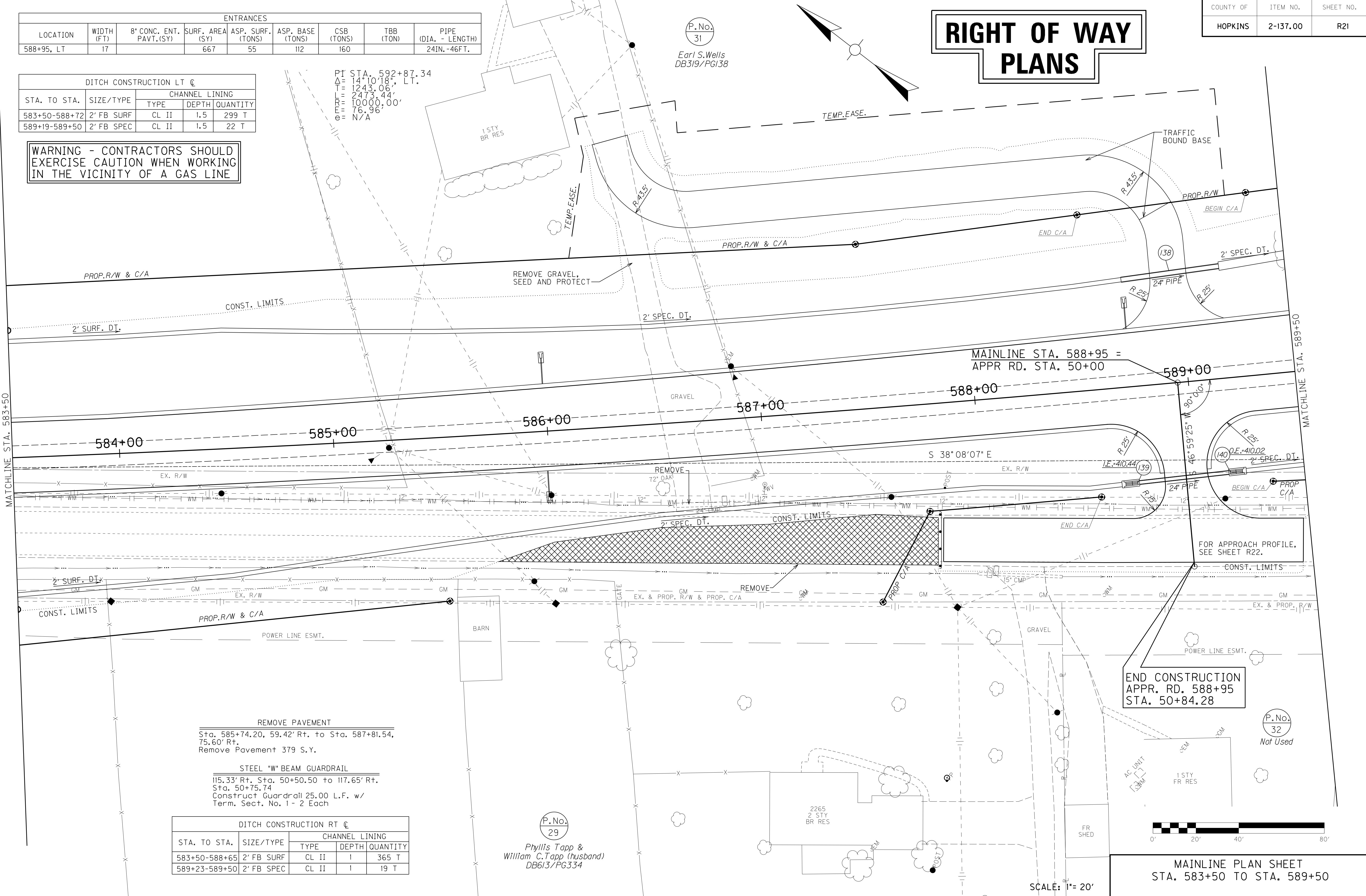
P.No. 31  
 Earl S. Wells  
 DB319/PG138

P.No. 29  
 Phyllis Tapp &  
 William C. Tapp (husband)  
 DB613/PG334

**REMOVE PAVEMENT**  
 Sta. 585+74.20, 59.42' Rt. to Sta. 587+81.54,  
 75.60' Rt.  
 Remove Pavement 379 S.Y.

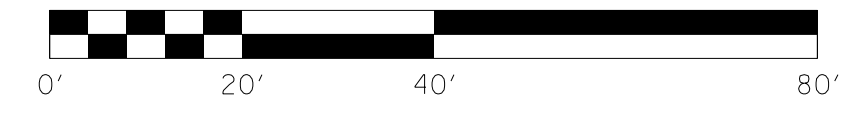
**STEEL "W" BEAM GUARDRAIL**  
 115.33' Rt. Sta. 50+50.50 to 117.65' Rt.  
 Sta. 50+75.74  
 Construct Guardrail 25.00 L.F. w/  
 Term. Sect. No. 1 - 2 Each

DITCH CONSTRUCTION RT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
583+50-588+65	2' FB SURF	CL II	1	365 T
589+23-589+50	2' FB SPEC	CL II	1	19 T



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\RO2100PL.DGN  
 USER: RW1111111111  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO2100PL  
 MicroStation v8.11.7.443

**END CONSTRUCTION APPR. RD. 588+95 STA. 50+84.28**

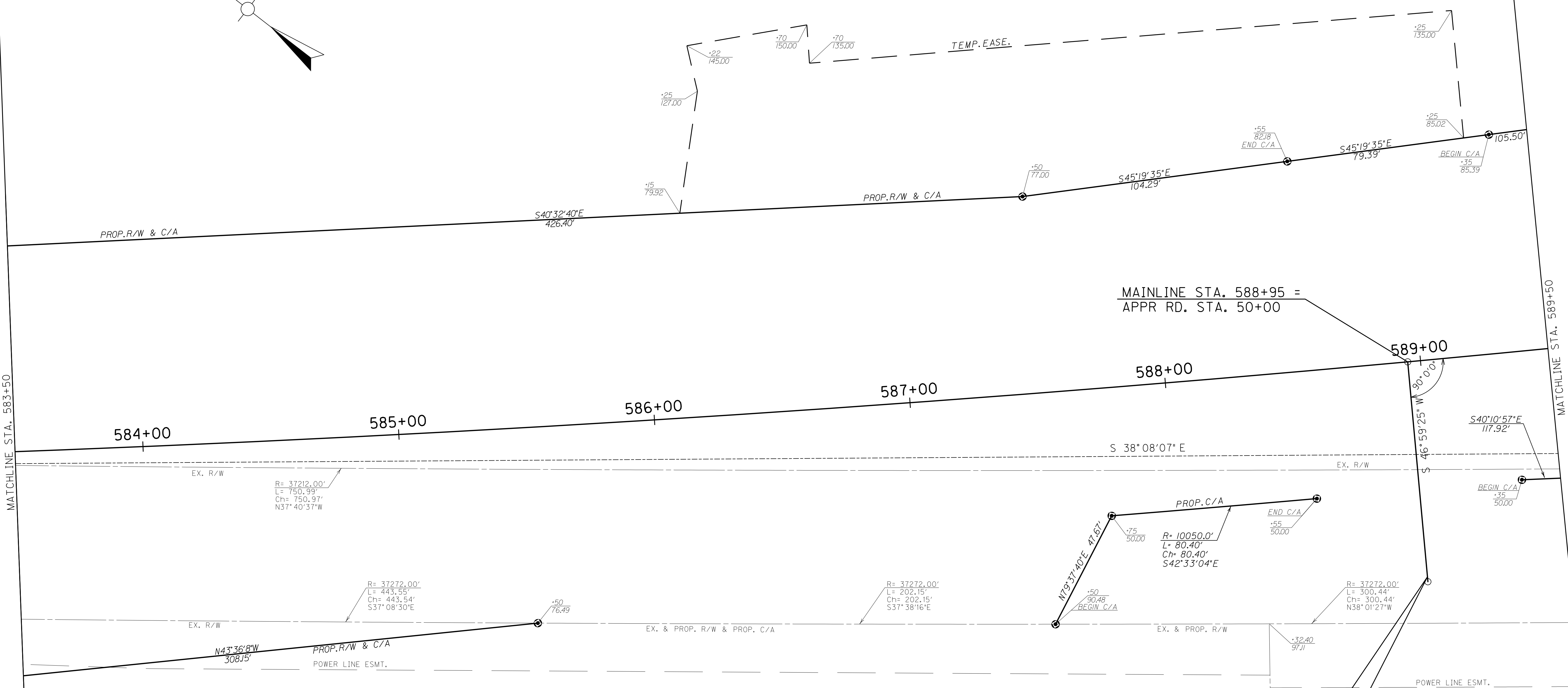
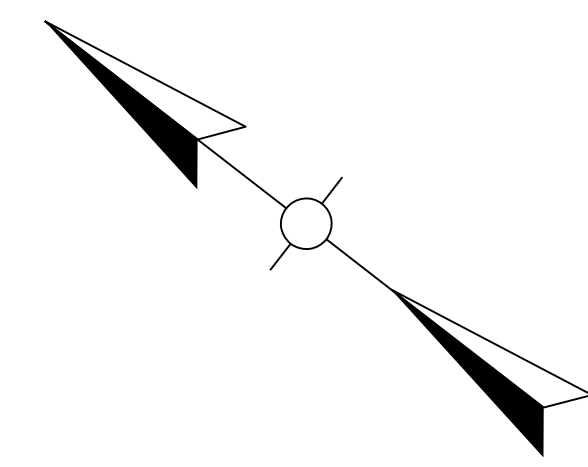


**MAINLINE PLAN SHEET STA. 583+50 TO STA. 589+50**

SCALE: 1" = 20'

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R21a

(P.No.)  
31  
Earl S. Wells  
DB319/PG138

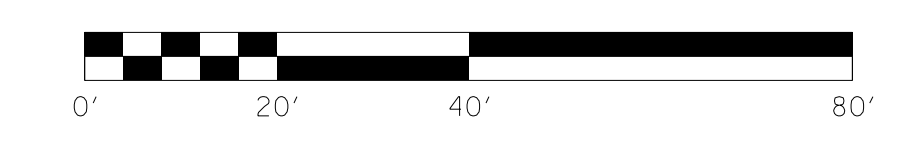


MAINLINE STA. 588+95 =  
APPR RD. STA. 50+00

END CONSTRUCTION  
APPR. RD. 588+95  
STA. 50+84.28

(P.No.)  
32  
Not Used

# RIGHT OF WAY PLANS



MAINLINE R/W DETAIL PLAN SHEET  
STA. 583+50 TO STA. 589+50

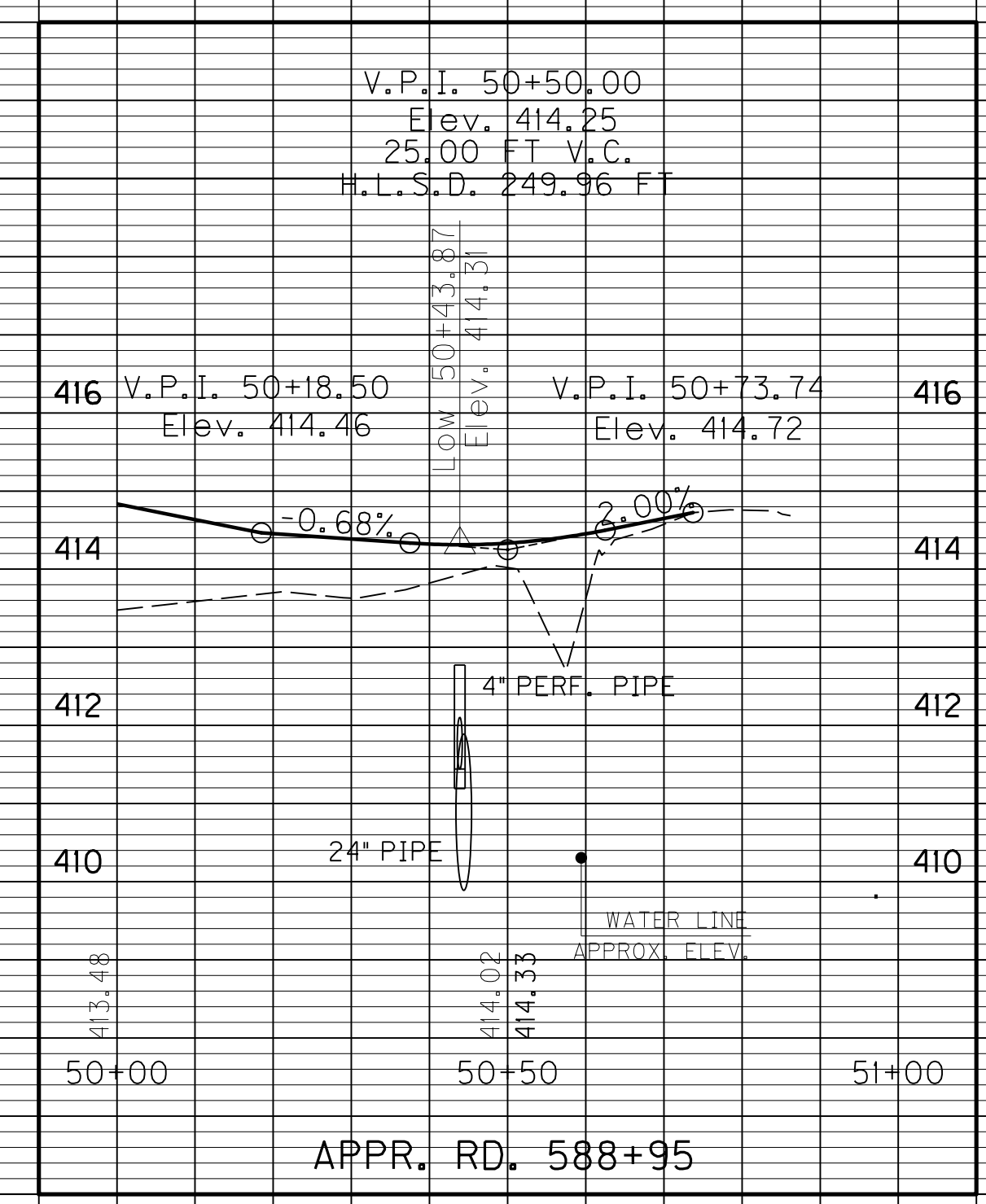
SCALE: 1" = 20'

(P.No.)  
29

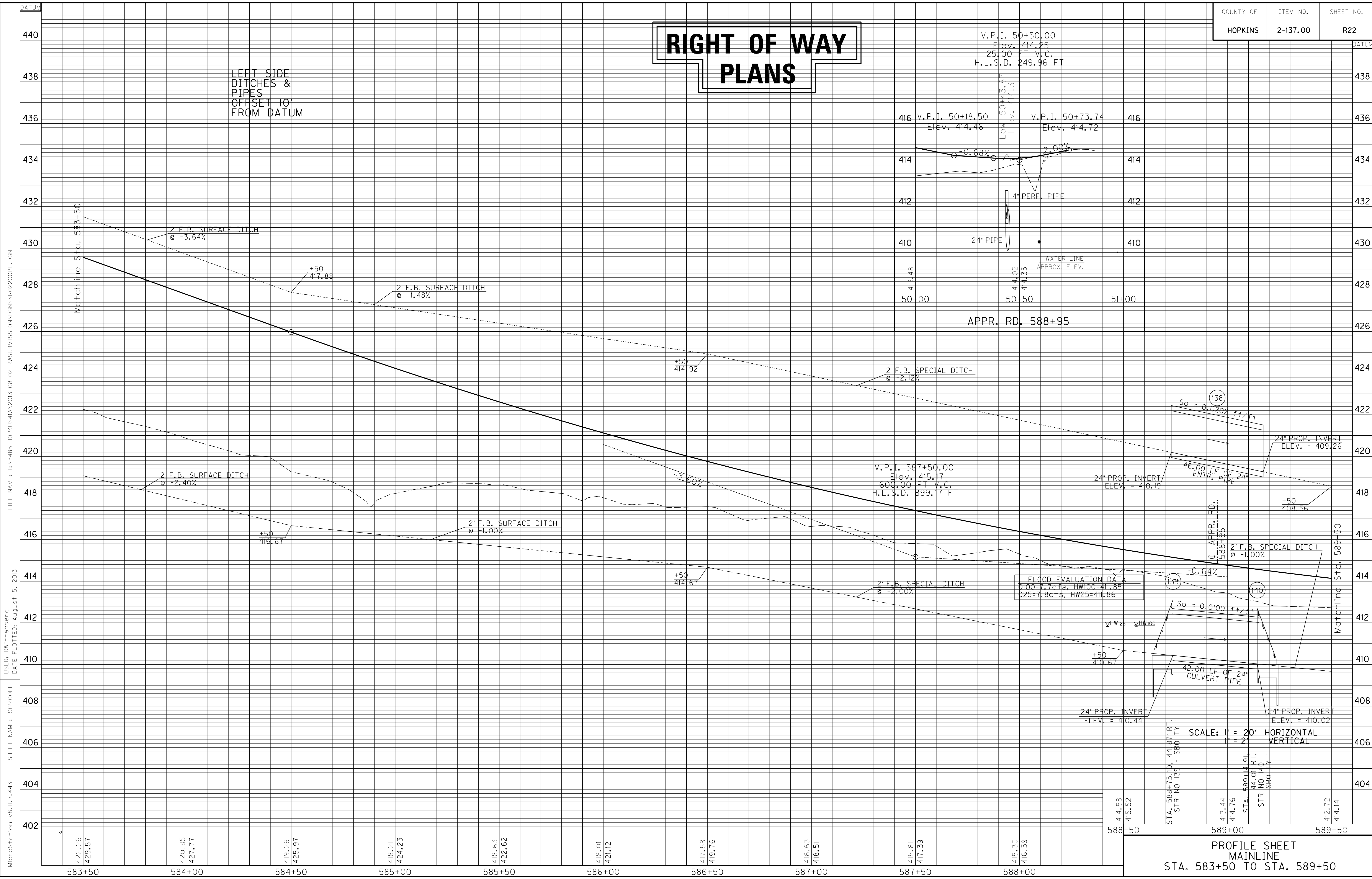
Phyllis Tapp &  
William C. Tapp (husband)  
DB613/PG334

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0210APL.DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0210APL  
 MicroStation v8.11.7.443

# RIGHT OF WAY PLANS



LEFT SIDE  
DITCHES &  
PIPES  
OFFSET 10'  
FROM DATUM



**FLOOD EVALUATION DATA**  
 0100=7.7cfs, HW100=411.85  
 025=7.8cfs, HW25=411.86

SCALE: 1" = 20' HORIZONTAL  
 1" = 2' VERTICAL

PROFILE SHEET  
 MAINLINE  
 STA. 583+50 TO STA. 589+50

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DNMS\RO2200PF.DGN  
 USER: RWittnerberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO2200PF  
 MicroStation v8.11.7.443

# RIGHT OF WAY PLANS

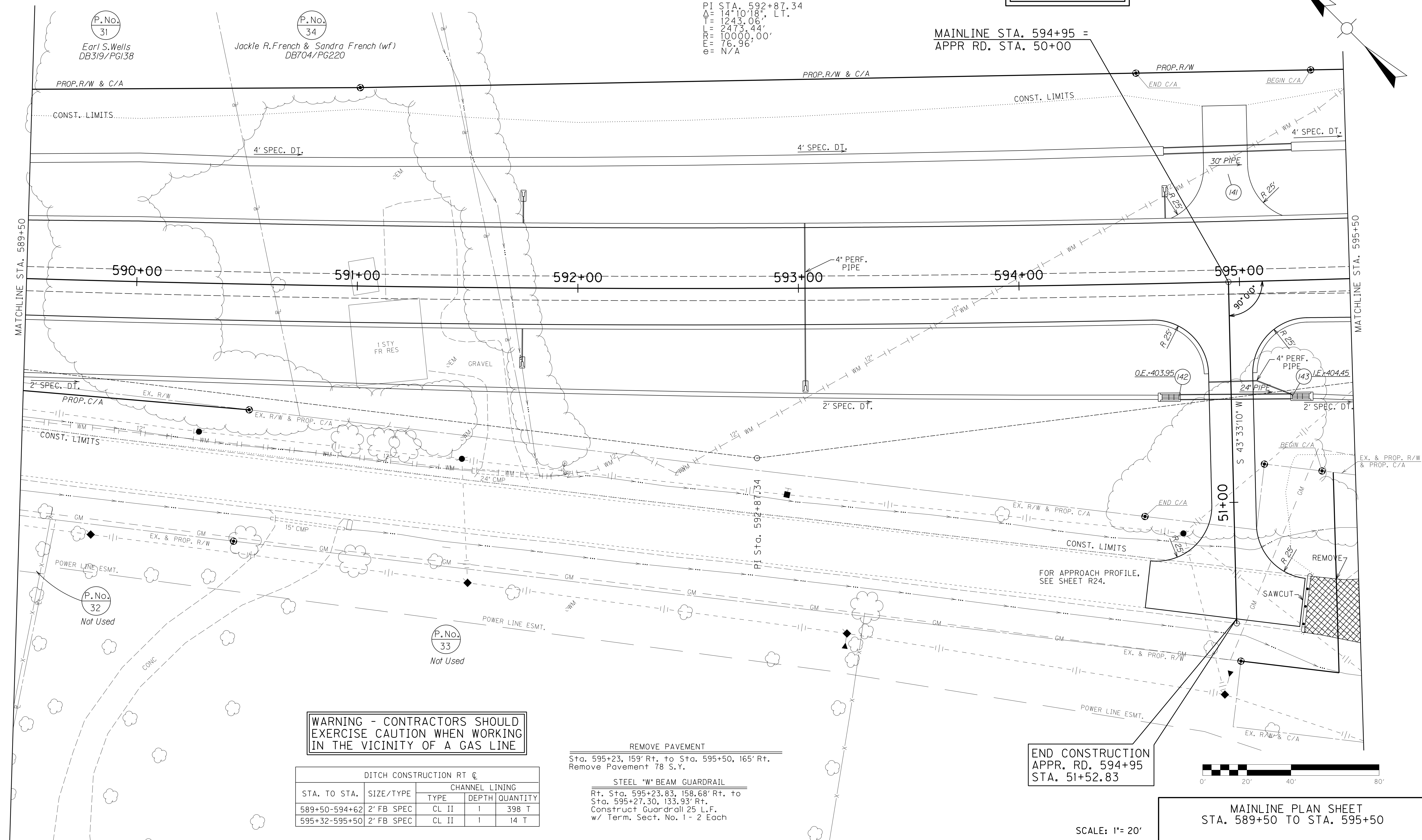
ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT. (SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
594+95, LT	20		134	13	26	38		30IN. - 58FT.

DITCH CONSTRUCTION LT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
589+50-594+67	4' FB SPEC	CL II	1.5	438 T
595+25-595+50	4' FB SPEC	CL II	1.5	21 T

(P.No.)  
35  
Carolyn Allinder Polley  
& Roy Thomas Allinder  
DB555/PG072

PI STA. 592+87.34  
 $\Delta = 14^\circ 10' 18"$  LT.  
 $T = 1243.06'$   
 $L = 2473.44'$   
 $E = 10000.00'$   
 $E = 16.96'$   
 $\theta = N/A$

MAINLINE STA. 594+95 =  
 APPR RD. STA. 50+00



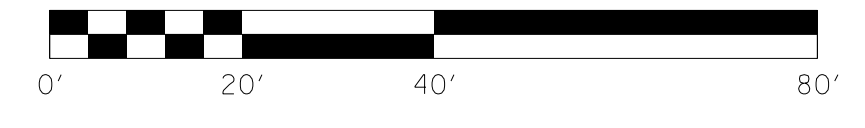
**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

DITCH CONSTRUCTION RT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
589+50-594+62	2' FB SPEC	CL II	1	398 T
595+32-595+50	2' FB SPEC	CL II	1	14 T

REMOVE PAVEMENT  
 Sta. 595+23, 159' Rt. to Sta. 595+50, 165' Rt.  
 Remove Pavement 78 S.Y.

STEEL "W" BEAM GUARDRAIL  
 Rt. Sta. 595+23.83, 158.68' Rt. to  
 Sta. 595+27.30, 133.93' Rt.  
 Construct Guardrail 25 L.F.  
 w/ Term. Sect. No. 1 - 2 Each

END CONSTRUCTION  
 APPR. RD. 594+95  
 STA. 51+52.83



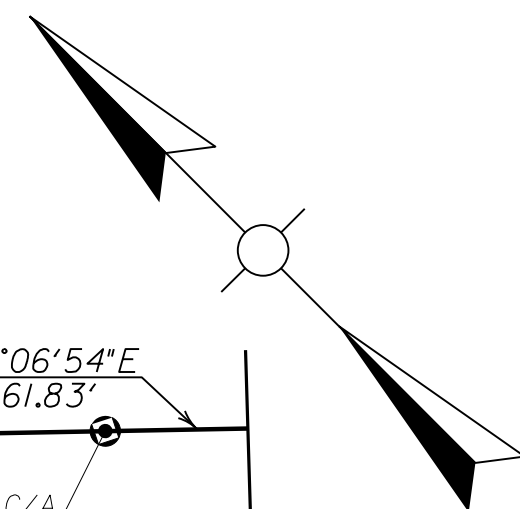
MAINLINE PLAN SHEET  
 STA. 589+50 TO STA. 595+50

SCALE: 1"= 20'

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\RD2300PL.DGN  
 USER: RWLHennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RD2300PL  
 MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R23a

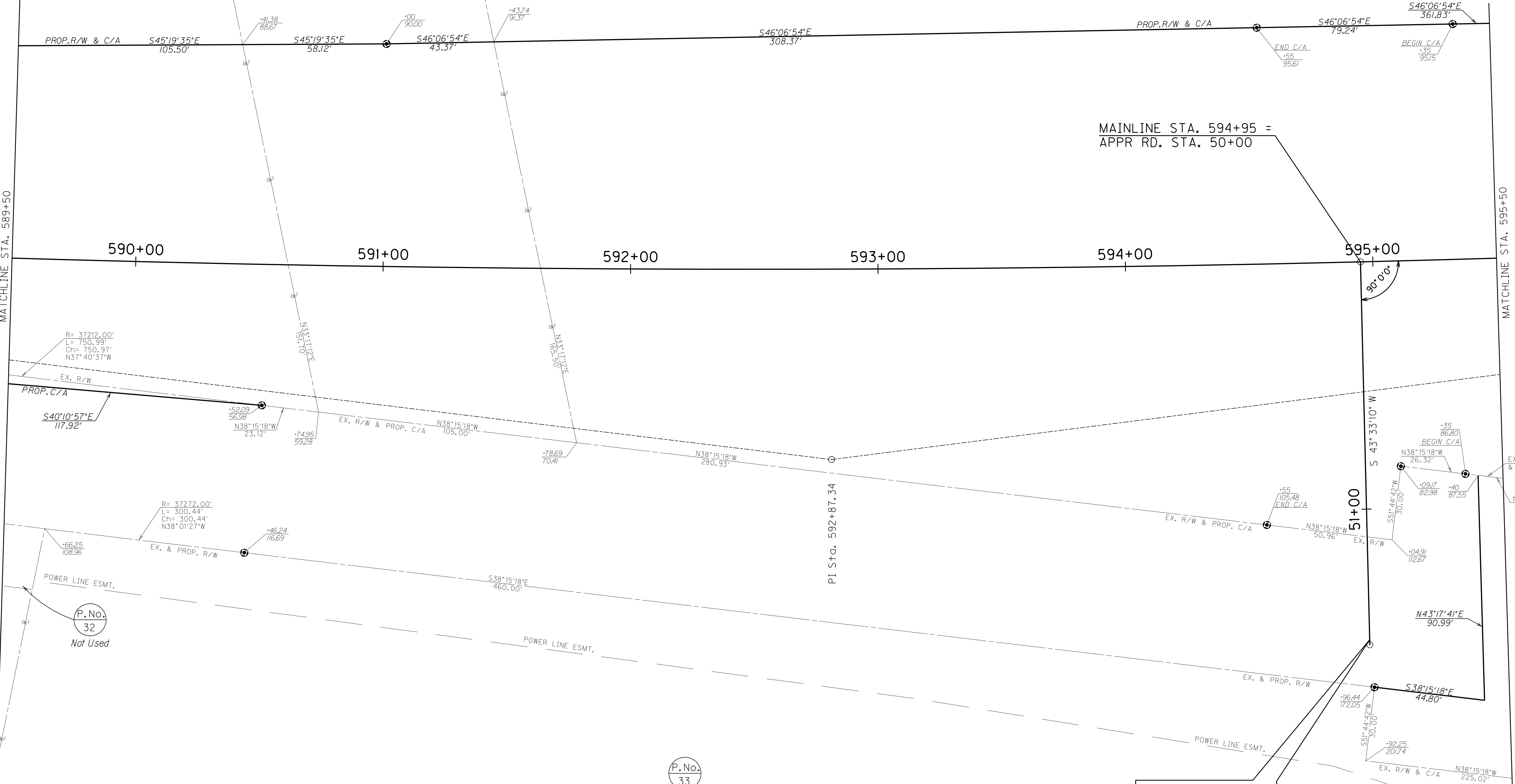
# RIGHT OF WAY PLANS



(P.No.)  
34  
Jackie R. French & Sandra French (wf)  
DB704/PG220

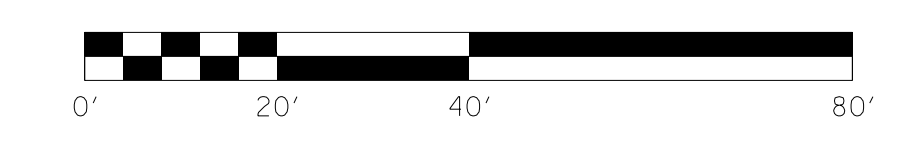
(P.No.)  
31  
Earl S. Wells  
DB319/PG138

(P.No.)  
35  
Carolyn Allinder Polley  
& Roy Thomas Allinder  
DB555/PG072



MAINLINE STA. 594+95 =  
APPR RD. STA. 50+00

END CONSTRUCTION  
APPR. RD. 594+95  
STA. 51+52.83



SCALE: 1"= 20'

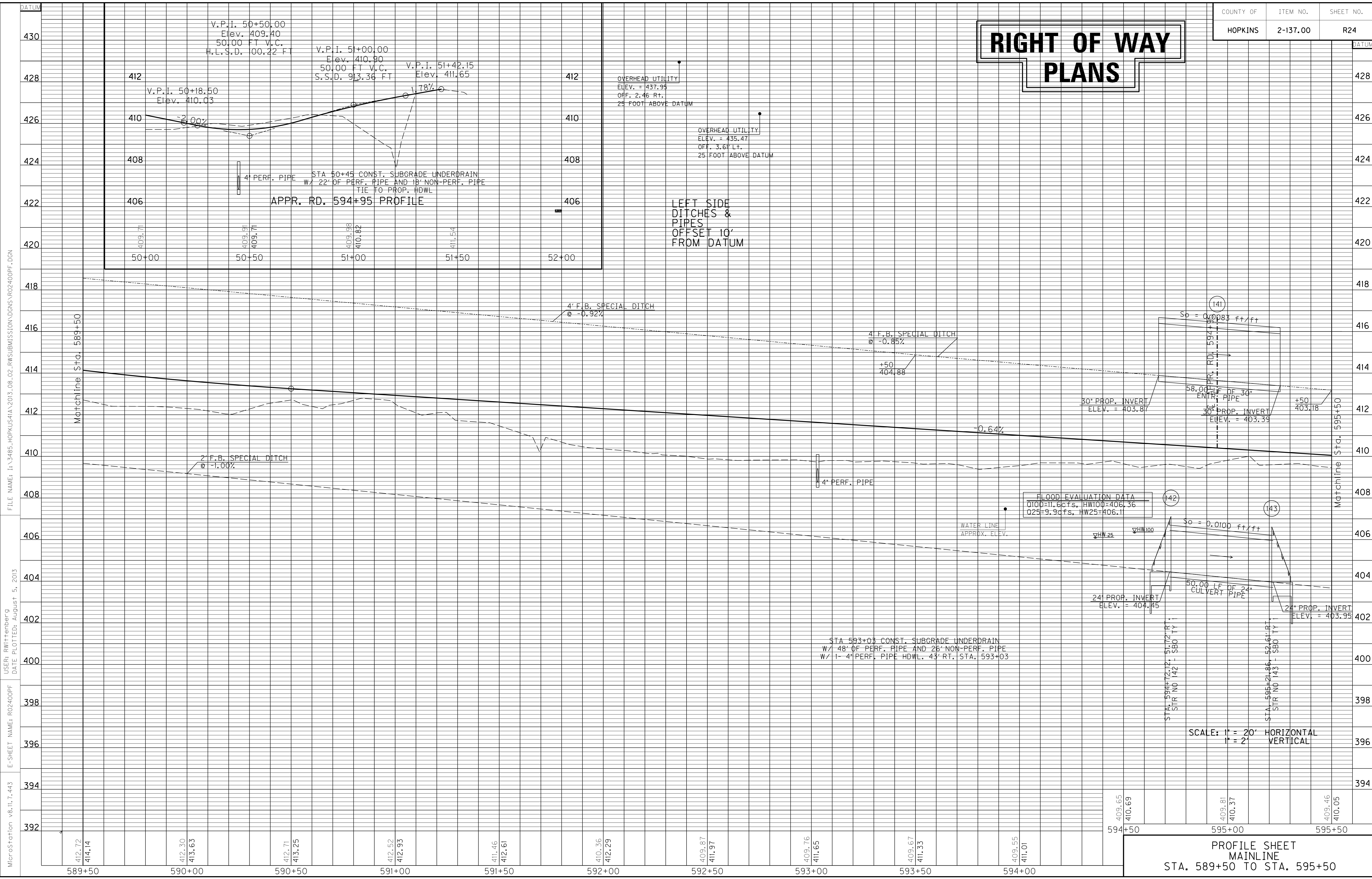
MAINLINE R/W DETAIL PLAN SHEET  
STA. 589+50 TO STA. 595+50

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0230APL.DGN  
 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0230APL  
 MicroStation v8.11.7.443

(P.No.)  
32  
Not Used

(P.No.)  
33  
Not Used

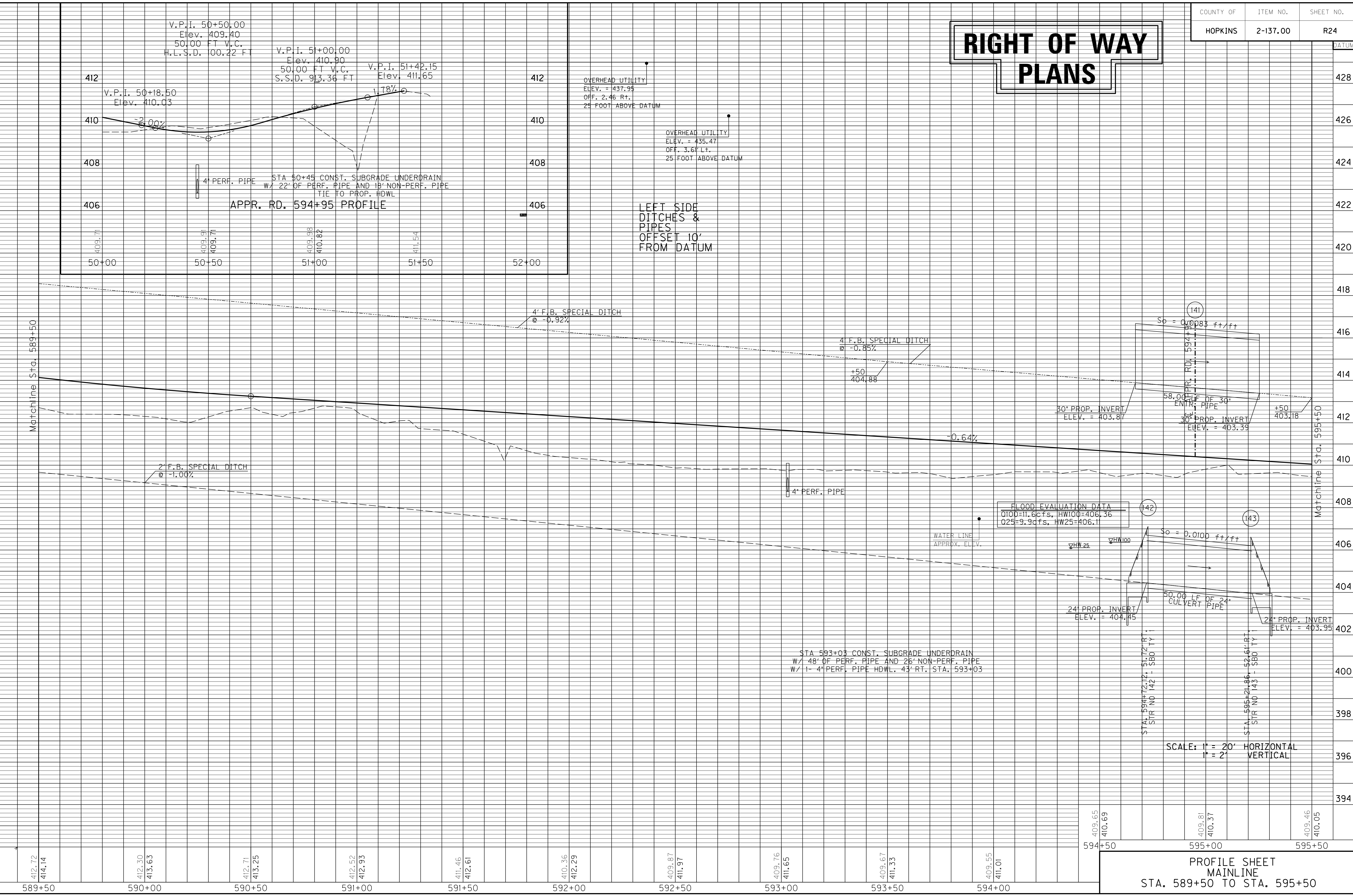
# RIGHT OF WAY PLANS



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DNMS\R02400PF.DGN  
 USER: RWittnerberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R02400PF  
 MicroStation v8.11.7.443

DATUM

430  
428  
426  
424  
422  
420  
418  
416  
414  
412  
410  
408  
406  
404  
402  
400  
398  
396  
394  
392



PROFILE SHEET  
MAINLINE  
STA. 589+50 TO STA. 595+50



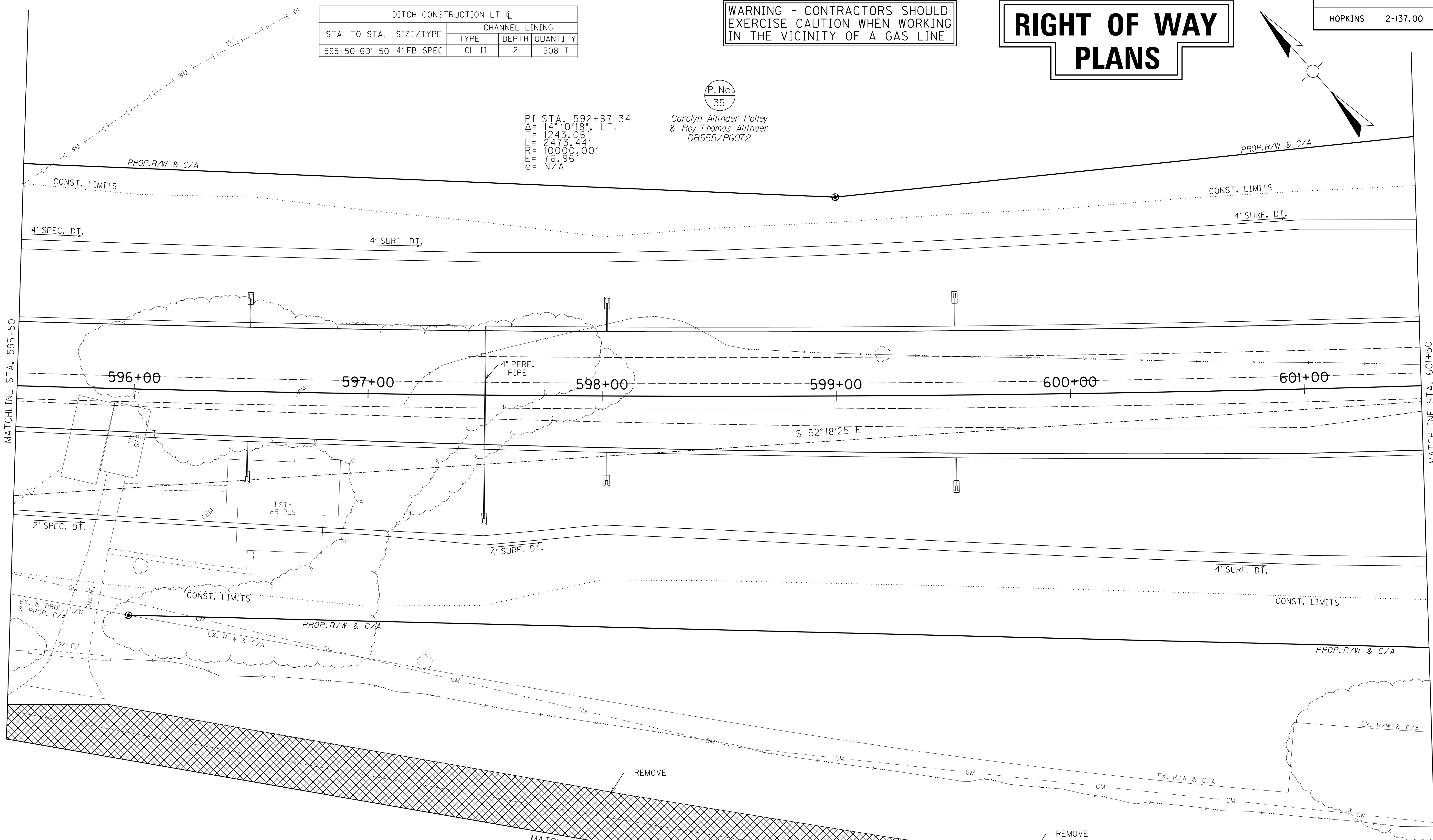
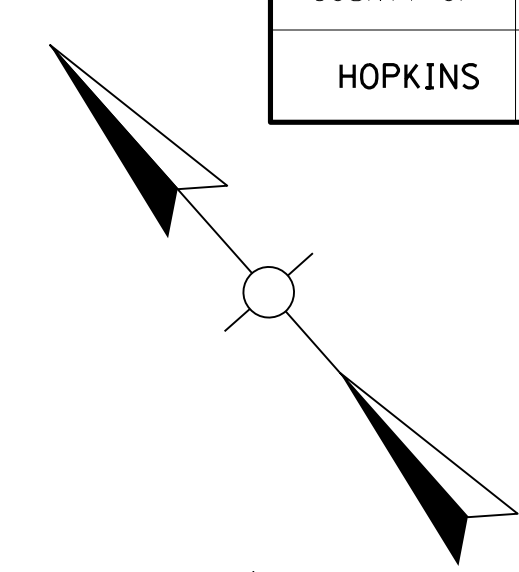
# RIGHT OF WAY PLANS

WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE

DITCH CONSTRUCTION LT ☐					
STA. TO STA.	SIZE/TYPE	CHANNEL LINING			
		TYPE	DEPTH	QUANTITY	
595+50-601+50	4' FB SPEC	CL II	2	508 T	

PI STA. 592+87.34  
 $\Delta = 14^\circ 10' 18''$ , LT.  
 $L = 1243.06'$   
 $T = 2473.44'$   
 $M = 10000.00'$   
 $e = 76.96'$   
 $e = N/A$

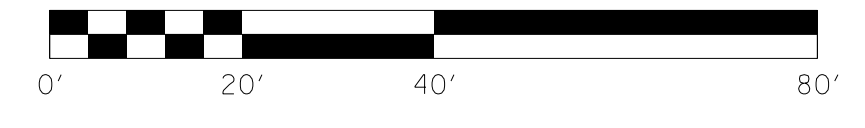
P.No. 35  
 Carolyn Allinder Polley  
 & Roy Thomas Allinder  
 DB555/PG072



REMOVE GUARDRAIL  
 192' Rt. Sta. 599+50 to 206' Rt. Sta. 600+56  
 Remove Ex. Guardrail - 110 L.F.

REMOVE PAVEMENT  
 Sta. 595+50, 165' Rt. to Sta. 600+55, 238' Rt.  
 Remove Pavement 1329 S.Y.

DITCH CONSTRUCTION RT ☐					
STA. TO STA.	SIZE/TYPE	CHANNEL LINING			
		TYPE	DEPTH	QUANTITY	
595+50-597+50	2' FB SPEC	CL II	1.5	156 T	
597+50-601+50	4' FB SURF	CL II	1.5	339 T	



SCALE: 1"= 20'

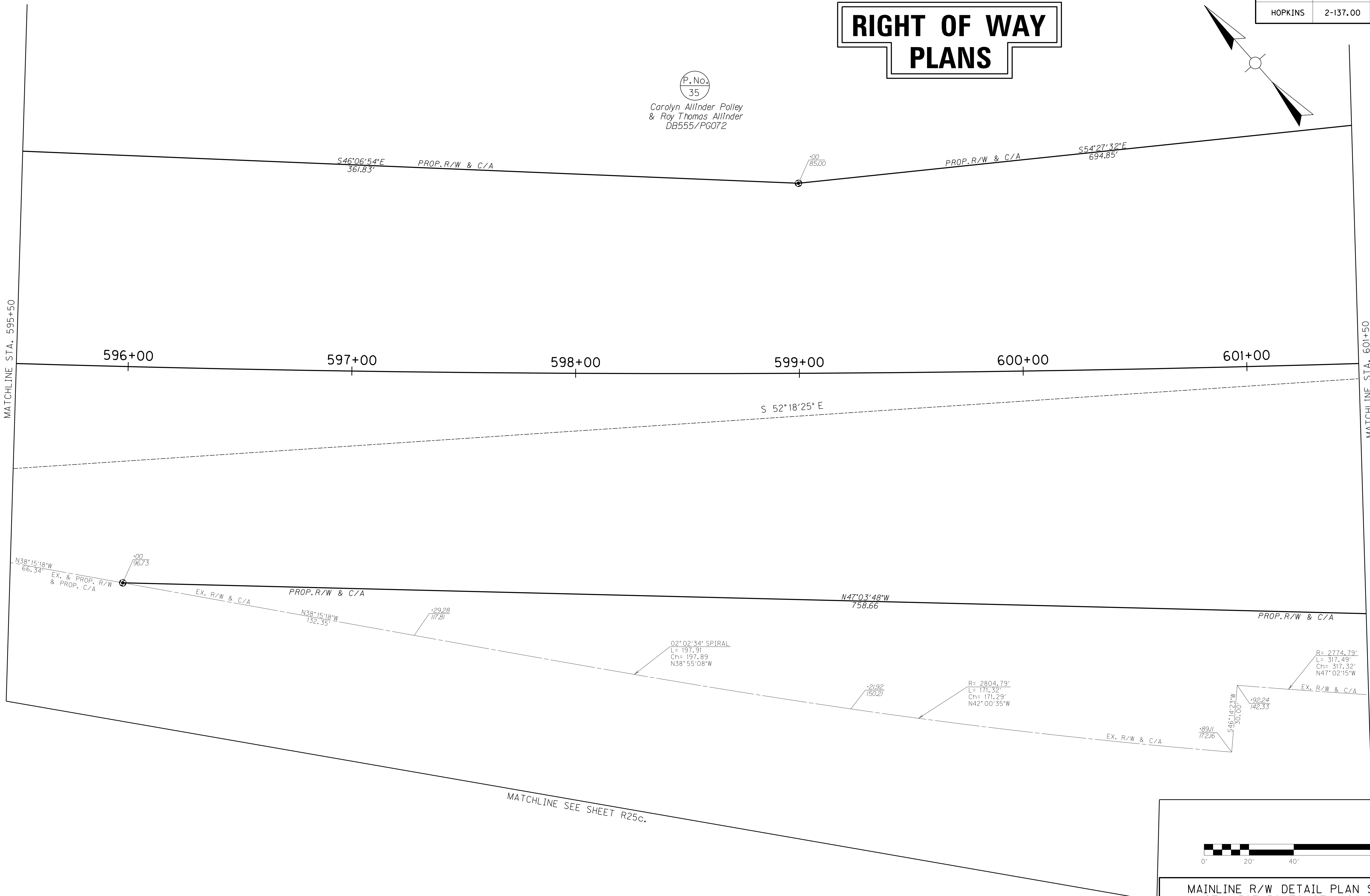
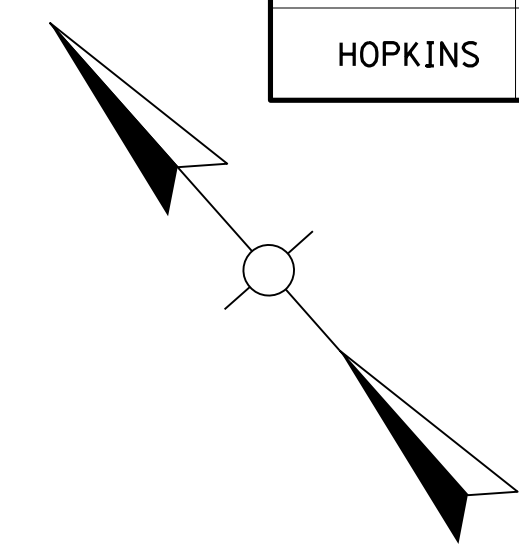
MAINLINE PLAN SHEET  
 STA. 595+50 TO STA. 601+50

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R02500PL.DGN  
 USER: RW111emberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R02500PL  
 MicroStation v8.11.7.443

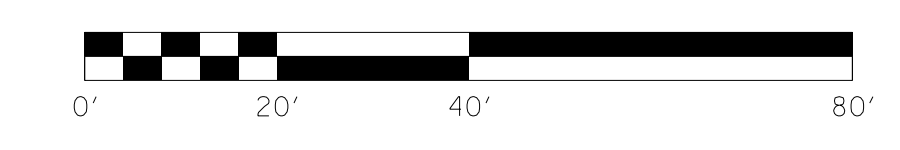
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R25a

# RIGHT OF WAY PLANS

P.No.  
 35  
 Carolyn Allinder Polley  
 & Roy Thomas Allinder  
 DB555/PG072



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0250APL.DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0250APL  
 MicroStation v8.11.7.443



SCALE: 1"= 20'

MAINLINE R/W DETAIL PLAN SHEET  
 STA. 595+50 TO STA. 601+50

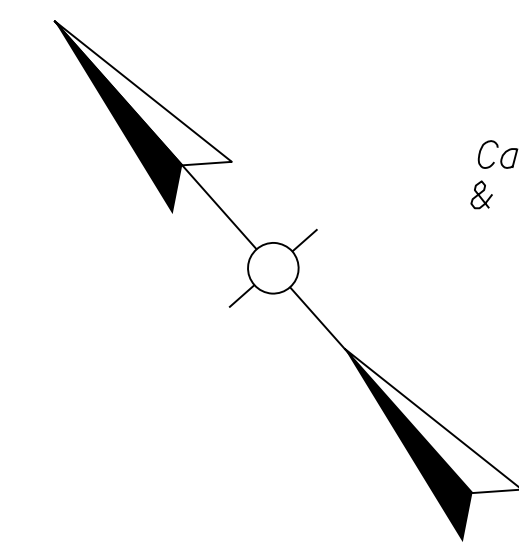
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R25b

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

**REMOVE GUARDRAIL**  
 207' Rt. Sta. 600+56 to 229' Rt. Sta. 601+61  
 Remove Ex. Guardrail - 100 L.F.

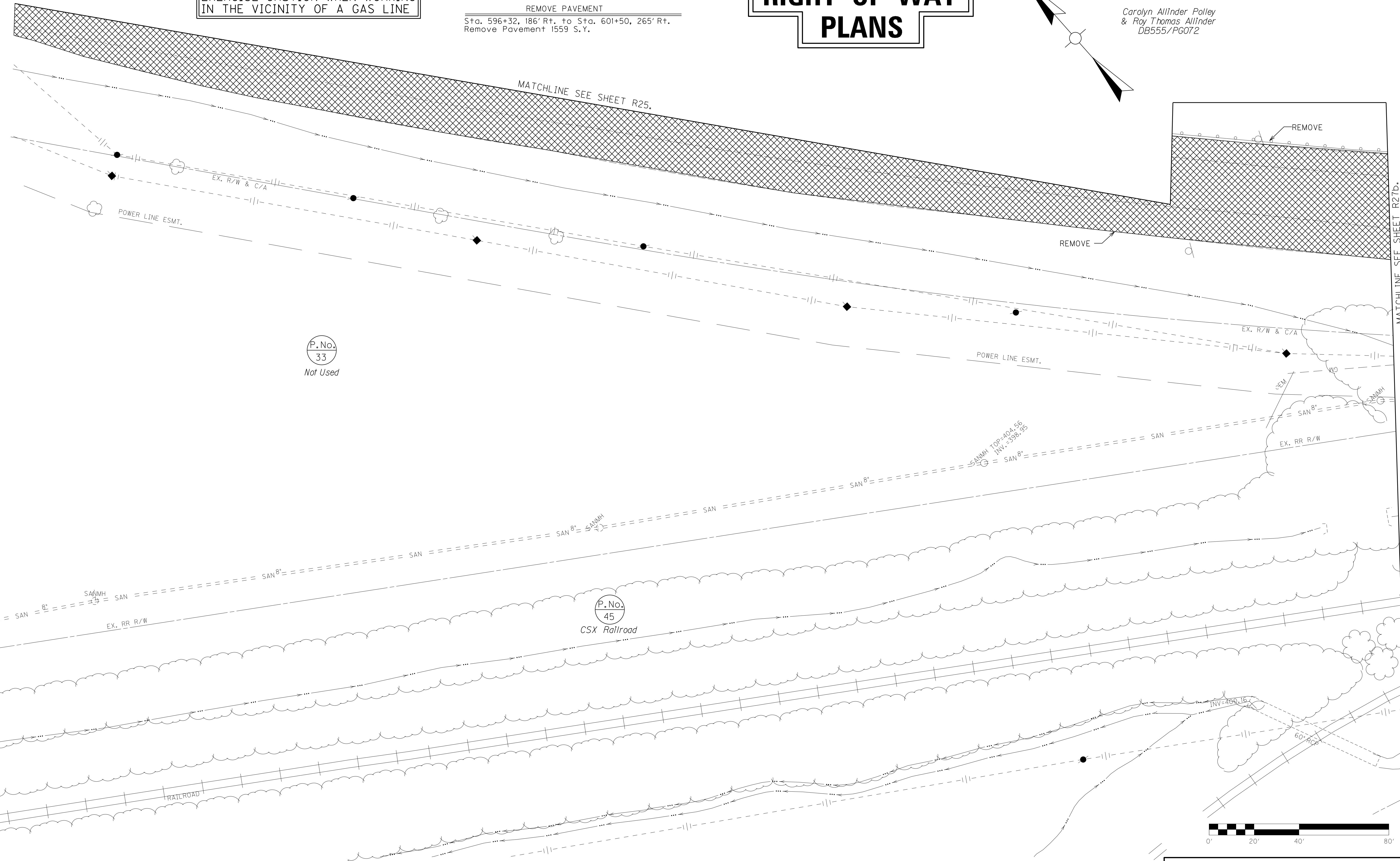
**REMOVE PAVEMENT**  
 Sta. 596+32, 186' Rt. to Sta. 601+50, 265' Rt.  
 Remove Pavement 1559 S.Y.

# RIGHT OF WAY PLANS



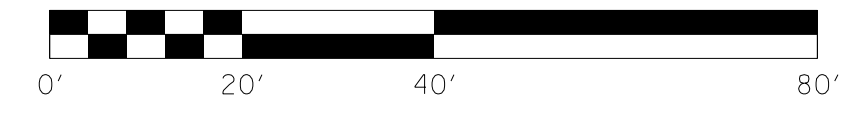
P.No.  
35

Carolyn Allinder Polley  
 & Roy Thomas Allinder  
 DB555/PG072



P.No.  
33  
Not Used

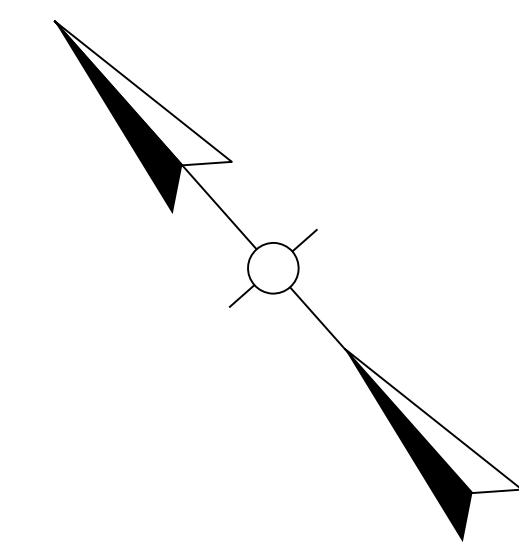
P.No.  
45  
CSX Railroad



SCALE: 1"= 20'  
 MAINLINE PLAN SHEET  
 STA. 595+50 TO STA. 601+50, RT.

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0250BPL.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0250BPL  
 MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R25c



MATCHLINE SEE SHEET R25a.

N38°15'18"W  
225.02'

EX. R/W & C/A

+09.86  
236.17

\*57°32" SPIRAL  
L= 202.10  
Ch= 202.09  
N38°55'33"W

+04.38  
268.86

R= 2924.79  
L= 270.55  
Ch= 270.45  
N42°54'36"W

EX. R/W & C/A

POWER LINE ESMT.

POWER LINE ESMT.

EX. RR R/W

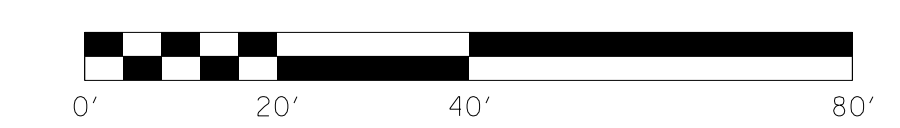
EX. RR R/W

P.No.  
33  
Not Used

P.No.  
45  
CSX Railroad

MATCHLINE SEE SHEET R27c.

# RIGHT OF WAY PLANS



MAINLINE R/W DETAIL PLAN SHEET  
STA. 595+50 TO STA. 601+50, RT.

SCALE: 1"= 20'

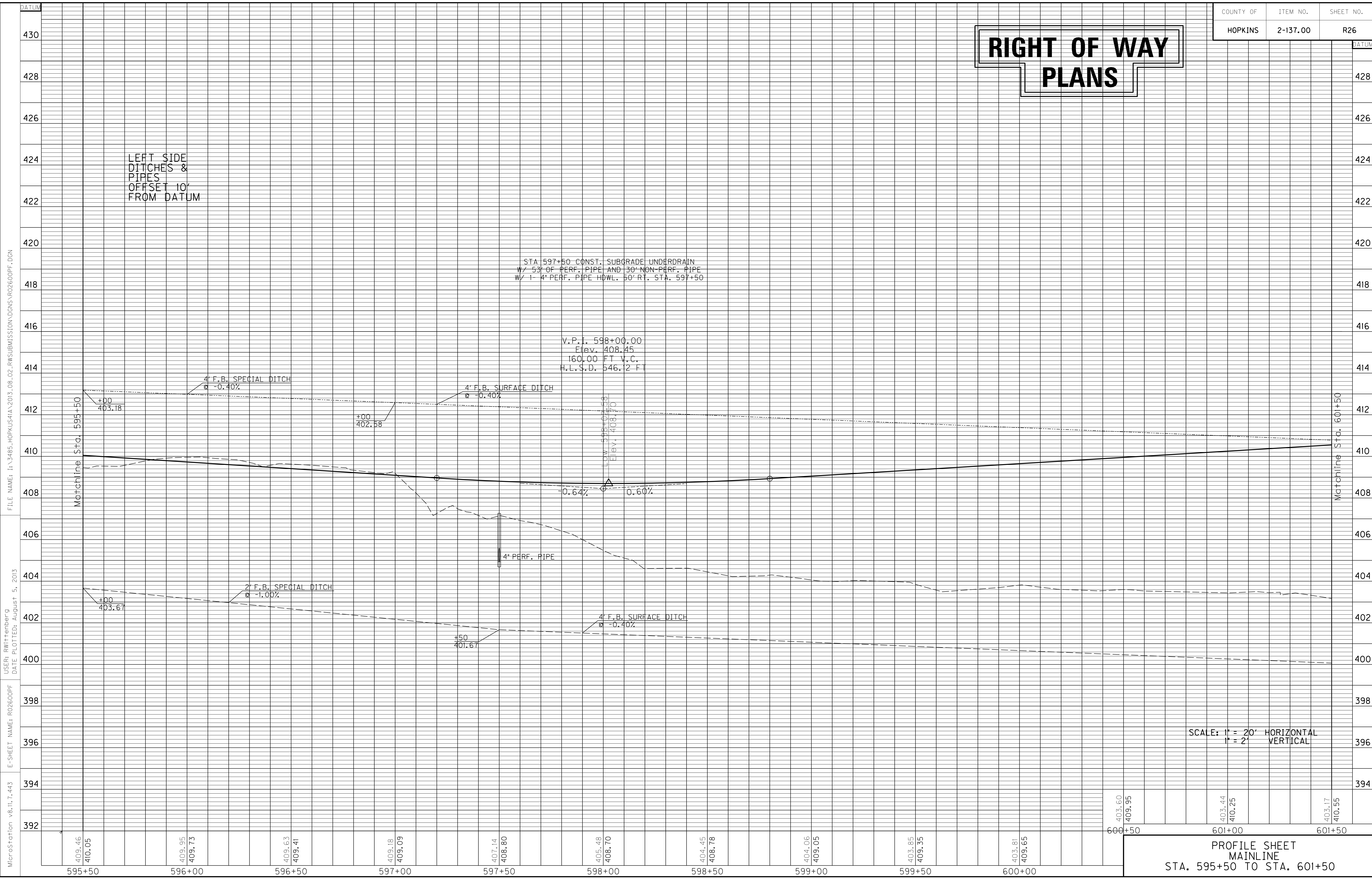
FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0250CPL.DGN

USER: RWittenberg  
DATE PLOTTED: August 5, 2013

E-SHEET NAME: R0250CPL

MicroStation v8.11.7.443

# RIGHT OF WAY PLANS



FILE NAME: I:\3485\_HOPKINS\IA\2013\_08\_02\_RWSUBMISSION\DN\DN\RO2600PF.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO2600PF  
 MicroStation v8.11.7.443

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

PROFILE SHEET  
MAINLINE  
STA. 595+50 TO STA. 601+50

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R27

WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE

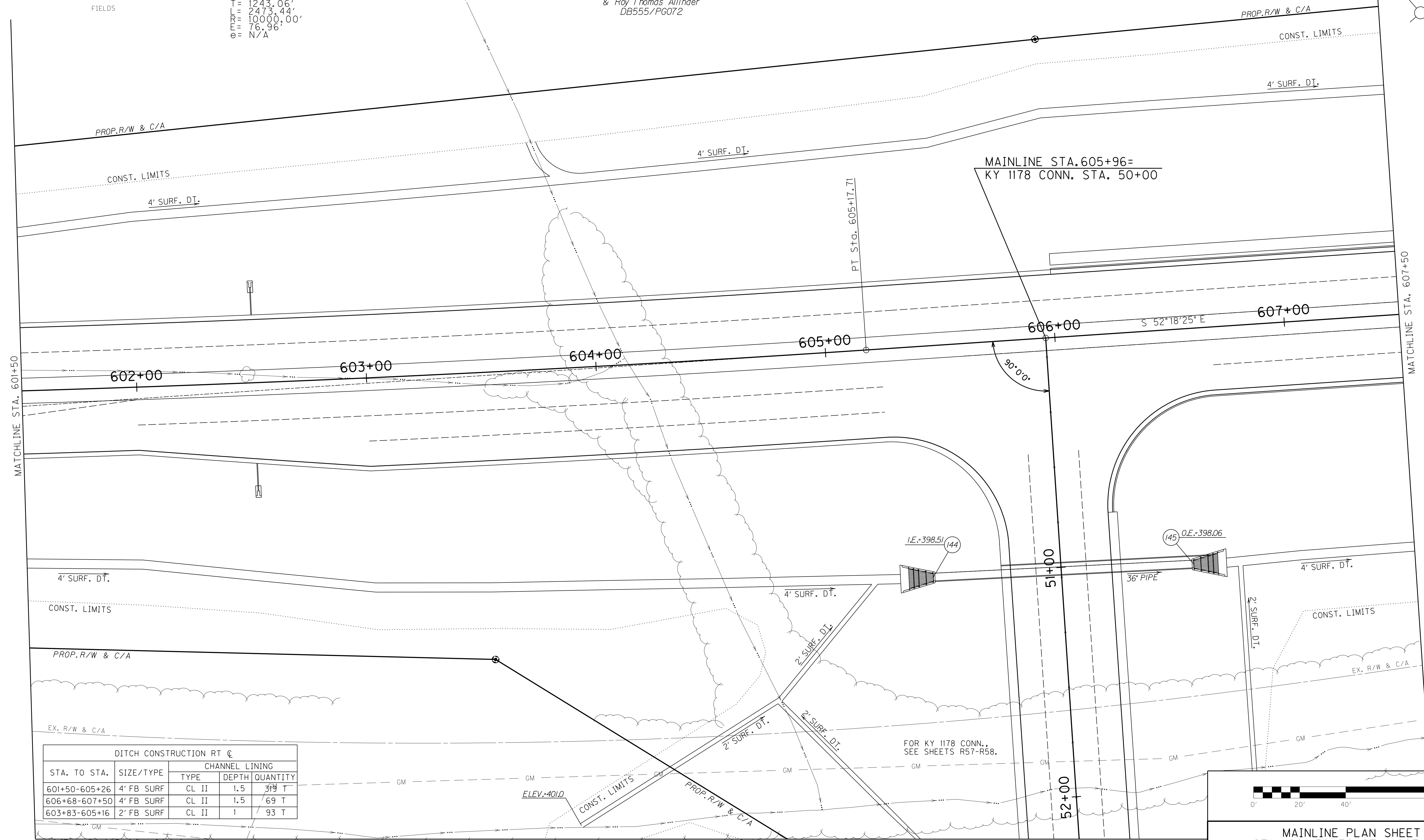
# RIGHT OF WAY PLANS

DITCH CONSTRUCTION LT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
601+50-607+50	4' FB SURF	CL II	2	508 T

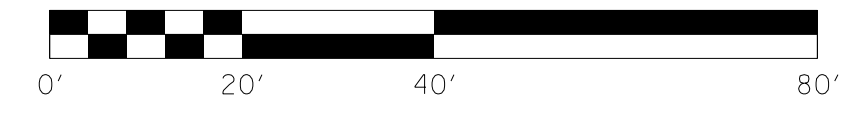
P.No. 35

Carolyn Allinder Polley & Roy Thomas Allinder DB555/PG072

PI STA. 592+87.34  
 $\Delta = 14^{\circ}10'18''$  LT.  
 $T = 243.06'$   
 $L = 10000.00'$   
 $u = 76.96'$   
 $o = N/A$



DITCH CONSTRUCTION RT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
601+50-605+26	4' FB SURF	CL II	1.5	319 T
606+68-607+50	4' FB SURF	CL II	1.5	69 T
603+83-605+16	2' FB SURF	CL II	1	93 T



MAINLINE PLAN SHEET  
 STA. 601+50 TO STA. 607+50

SCALE: 1"= 20'

FILE NAME: I:\3485\_HOPKINS\1303\_08\_02\_RWSUBMISSION\DGNS\R02700PL.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R02700PL  
 MicroStation v8.11.7.443

MATCHLINE STA. 607+50

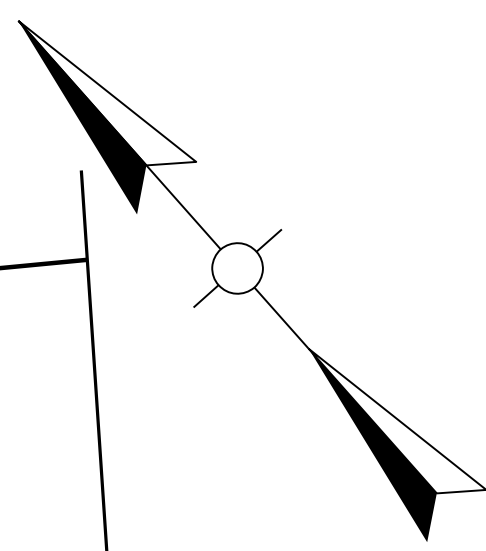
MATCHLINE STA. 601+50

MATCHLINE SEE SHEET R27b.

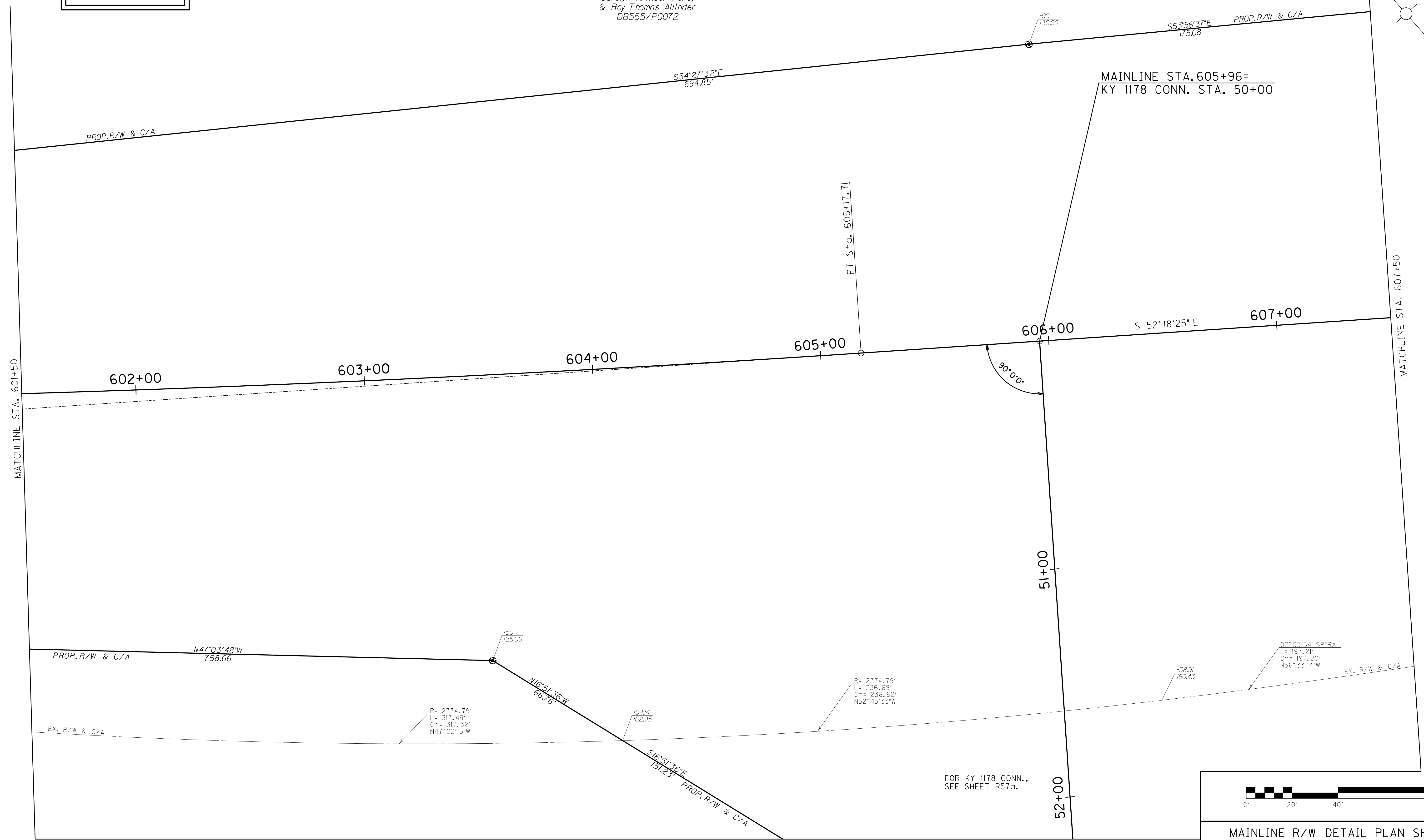
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R27a

# RIGHT OF WAY PLANS

P. No.  
35  
Carolyn Allinder Polley  
& Roy Thomas Allinder  
DB555/PG072

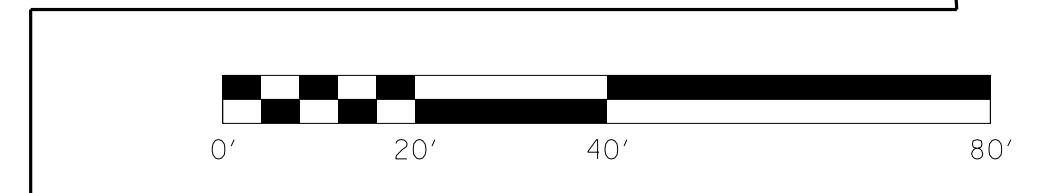


FILE NAME: I:\3485\_HOPKINS\1A\2013\_08\_02\_RWSUBMISSION\DGNS\R0270APL.DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0270APL  
 MicroStation v8.11.7.443



MATCHLINE SEE SHEET R27c.

FOR KY 1178 CONN.,  
SEE SHEET R57a.



SCALE: 1"= 20'

MAINLINE R/W DETAIL PLAN SHEET  
STA. 601+50 TO STA. 607+50

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R27b

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

# RIGHT OF WAY PLANS

**REMOVE GUARDRAIL**  
 217' Rt. Sta. 601+50 to 221' Rt. Sta. 607+82  
 Remove Ex. Guardrail - 650 L.F.

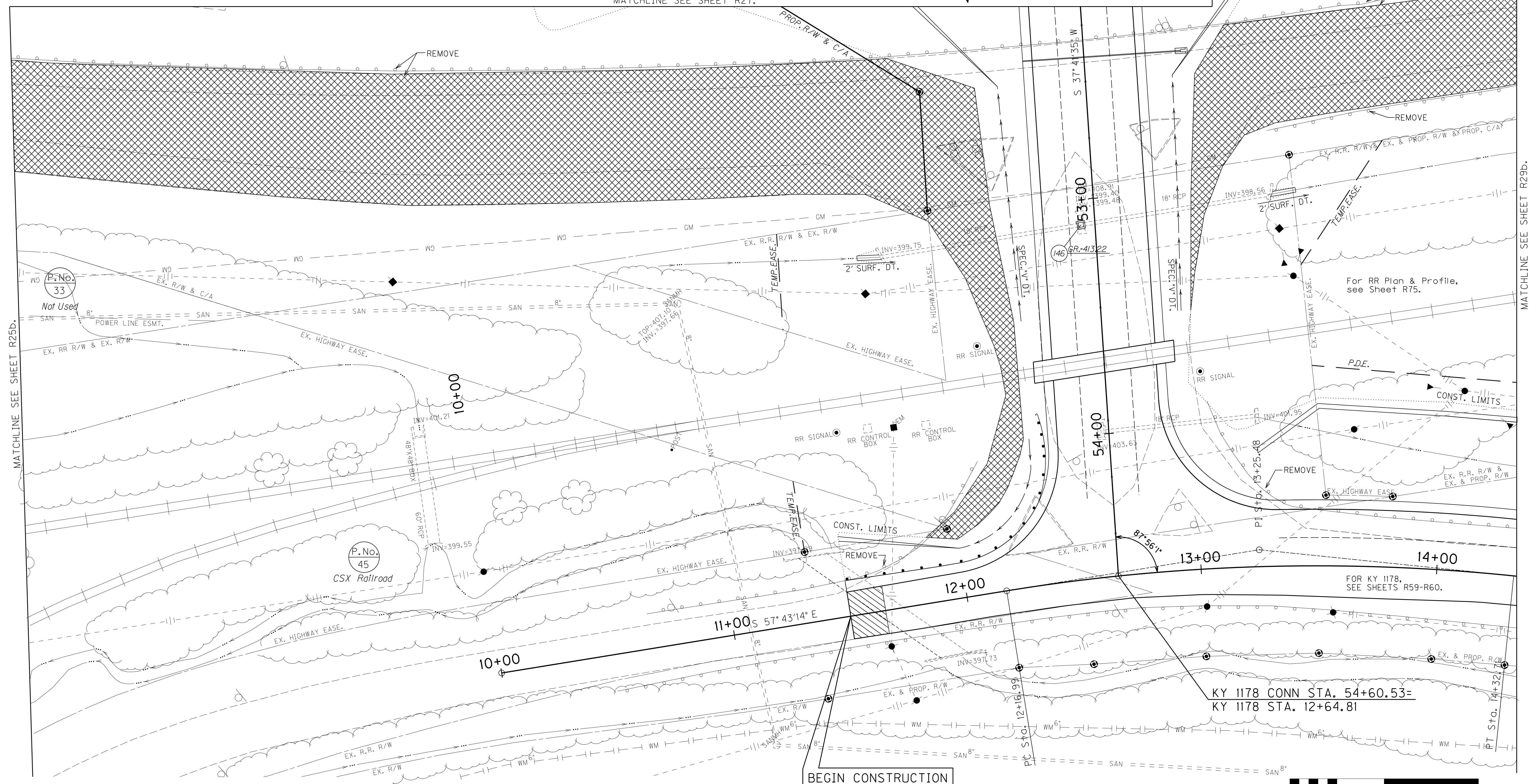
277' Rt. Sta. 606+72 to 265' Rt. Sta. 607+78  
 Remove Ex. Guardrail - 112.50 L.F.

**REMOVE PAVEMENT**  
 Sta. 601+50, 218' Rt. to Sta. 605+16, 439' Rt.  
 Remove Pavement 2706 S.Y.

Sta. 606+35, 350' Rt. to Sta. 607+78, 264' Rt.  
 Remove Pavement 708 S.Y.

MATCHLINE SEE SHEET R27.

MATCHLINE SEE SHEET R27.

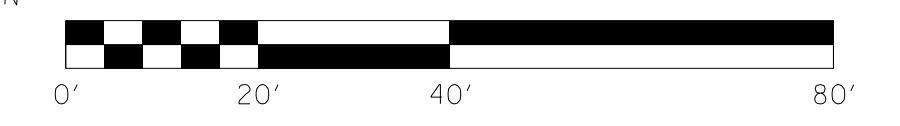


MATCHLINE SEE SHEET R25b.

MATCHLINE SEE SHEET R29b.

**BEGIN CONSTRUCTION  
 KY 1178  
 STA. 11+50**

**KY 1178 CONN STA. 54+60.53=  
 KY 1178 STA. 12+64.81**



**MAINLINE PLAN SHEET  
 STA. 601+50 TO STA. 607+50, RT.**

SCALE: 1"= 20'

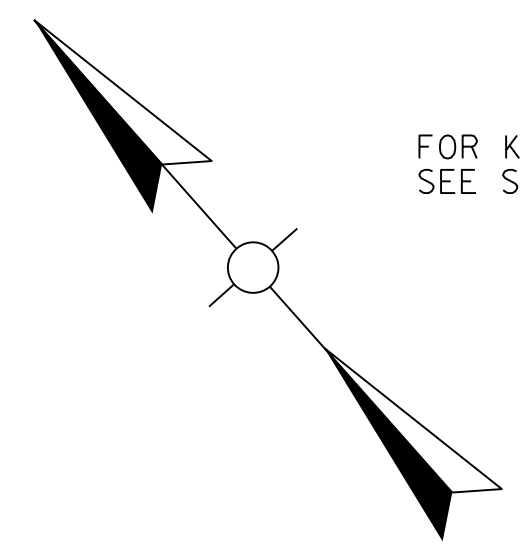
FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWGS\RO2708P.L.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO2708P.L  
 MicroStation v8.11.7.443



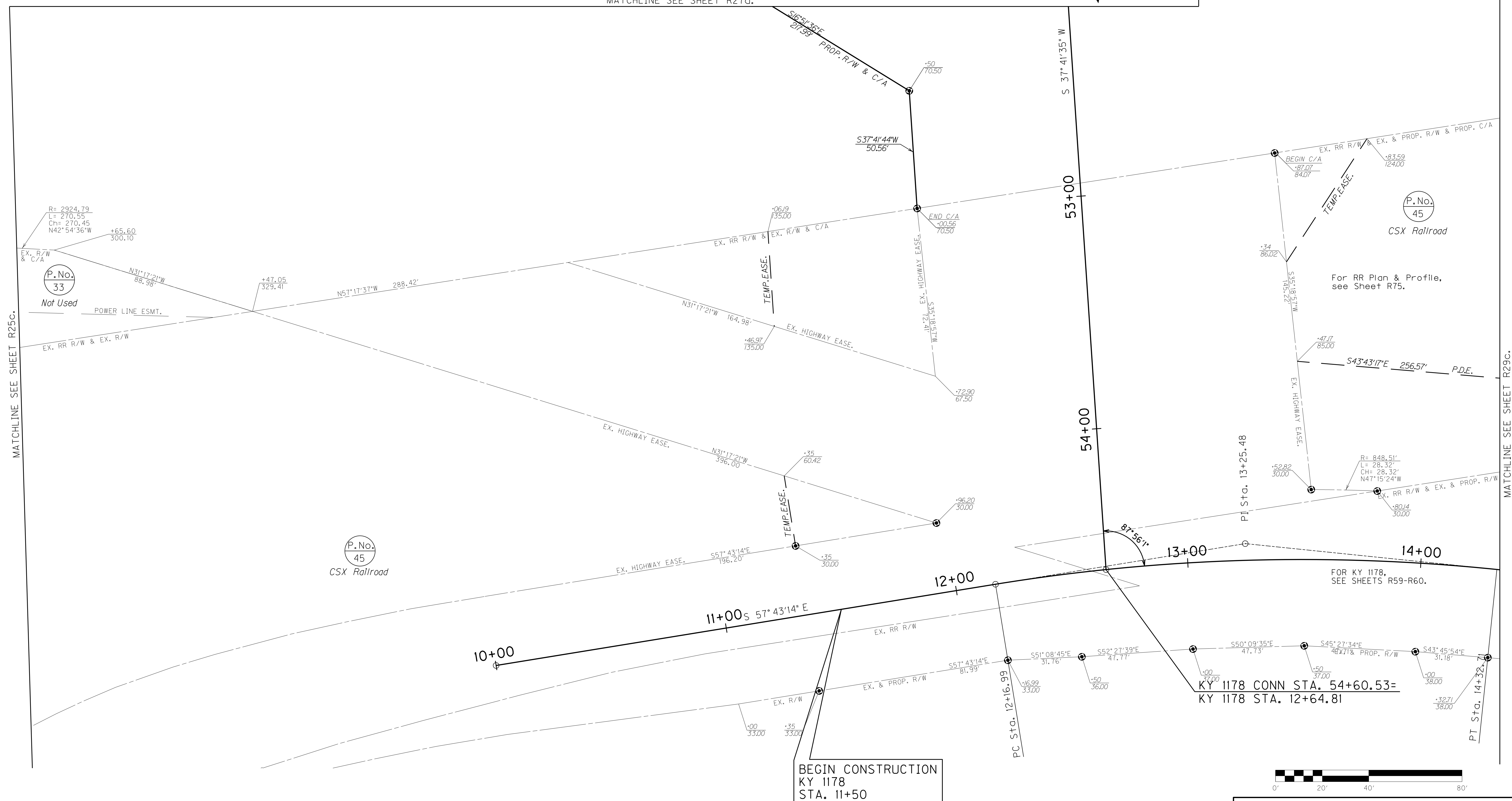
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R27c

# RIGHT OF WAY PLANS

FOR KY 1178 CONN.,  
SEE SHEETS R57-R58.



MATCHLINE SEE SHEET R27a.



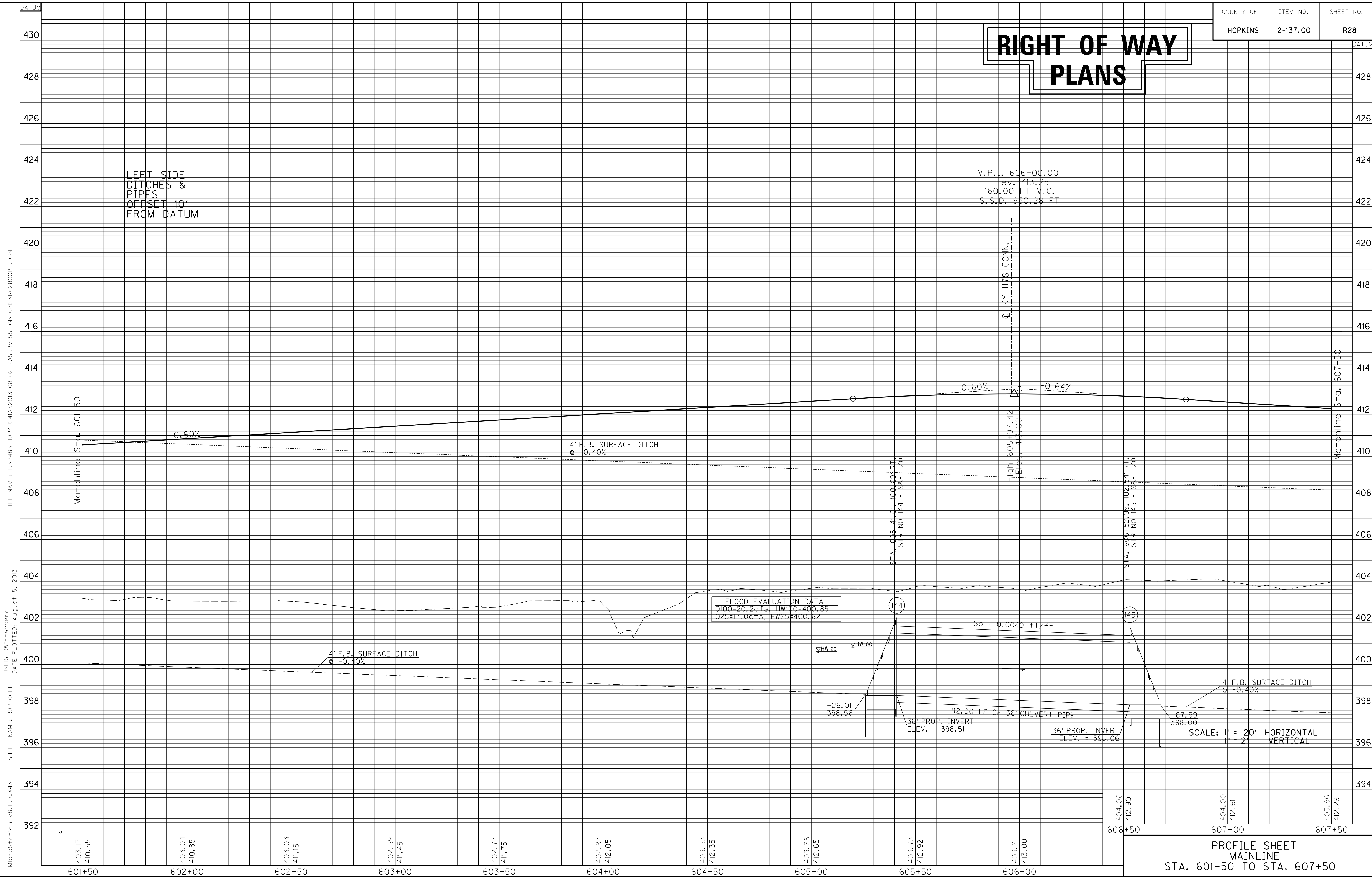
MATCHLINE SEE SHEET R25c.

MATCHLINE SEE SHEET R29c.

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\RO270CPL.DGN  
 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO270CPL  
 MicroStation v8.11.7.443

SCALE: 1"= 20'  
 MAINLINE R/W DETAIL PLAN SHEET  
 STA. 601+50 TO STA. 607+78, RT.

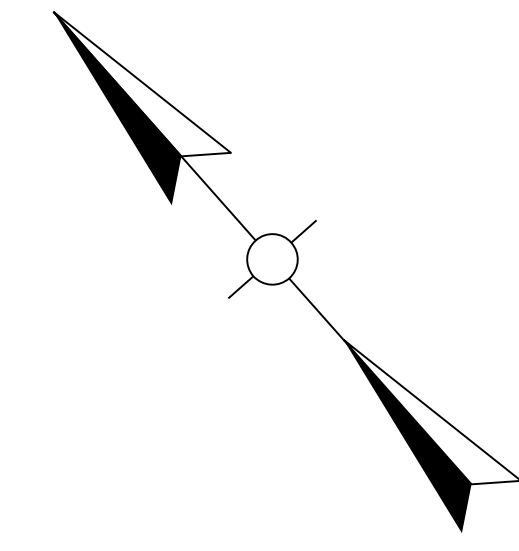
# RIGHT OF WAY PLANS



MicroStation v8.11.7.443 E-SHEET NAME: R02800PF USER: RWittenberg DATE PLOTTED: August 5, 2013  
 FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\02800PF.DGN

PROFILE SHEET  
MAINLINE  
STA. 601+50 TO STA. 607+50

# RIGHT OF WAY PLANS



DITCH CONSTRUCTION LT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
607+50-608+00	4' FB SURF	CL II	2	42 T
608+00-608+47	4' FB SURF	CL III	2	64 T
608+77-609+50	4' FB SURF	CL III	1.5	99 T
609+50-613+50	4' FB SURF	ECB	1.5	542 SY

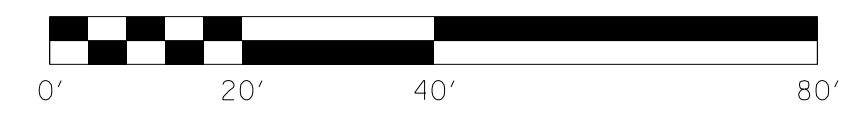
P.No.  
36  
Anthony L. Smith  
DB642/PG720

P.No.  
35  
Carolyn Allinder Polley  
& Roy Thomas Allinder  
DB555/PG072

PI STA. 611+06.35  
 $\Delta = 50.51, 28.1$  RT.  
 $T = 306.98$   
 $L = 613.43$   
 $PI = 600.00'$   
 $7.85'$

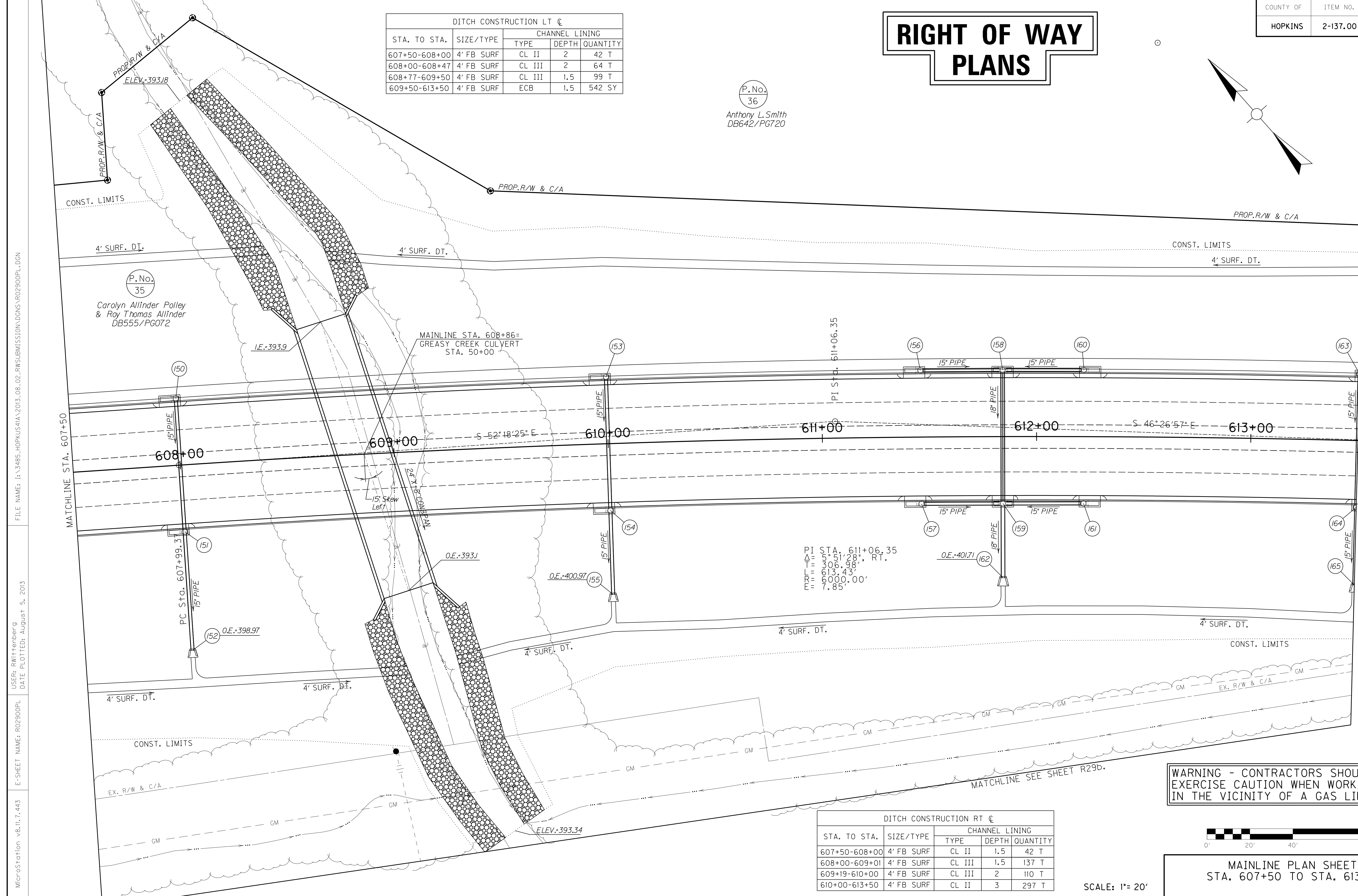
DITCH CONSTRUCTION RT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
607+50-608+00	4' FB SURF	CL II	1.5	42 T
608+00-609+01	4' FB SURF	CL III	1.5	137 T
609+19-610+00	4' FB SURF	CL III	2	110 T
610+00-613+50	4' FB SURF	CL II	3	297 T

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**



MAINLINE PLAN SHEET  
STA. 607+50 TO STA. 613+50

SCALE: 1" = 20'



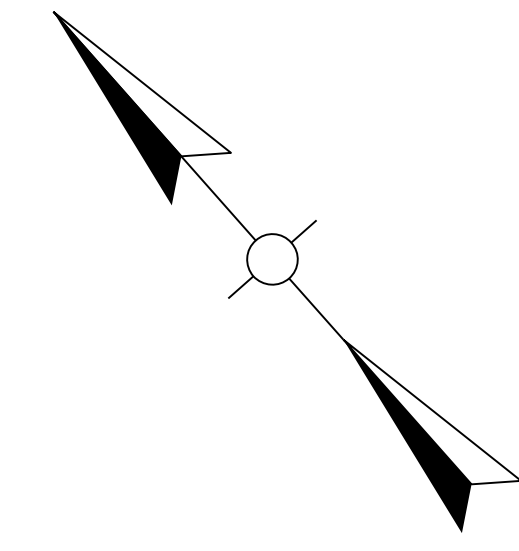
FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWGS\R02900PL.DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R02900PL  
 MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R29a

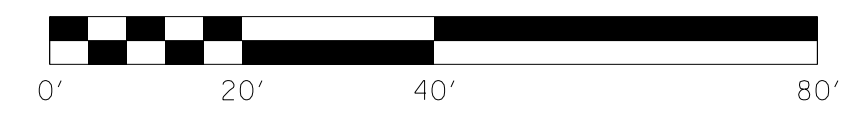
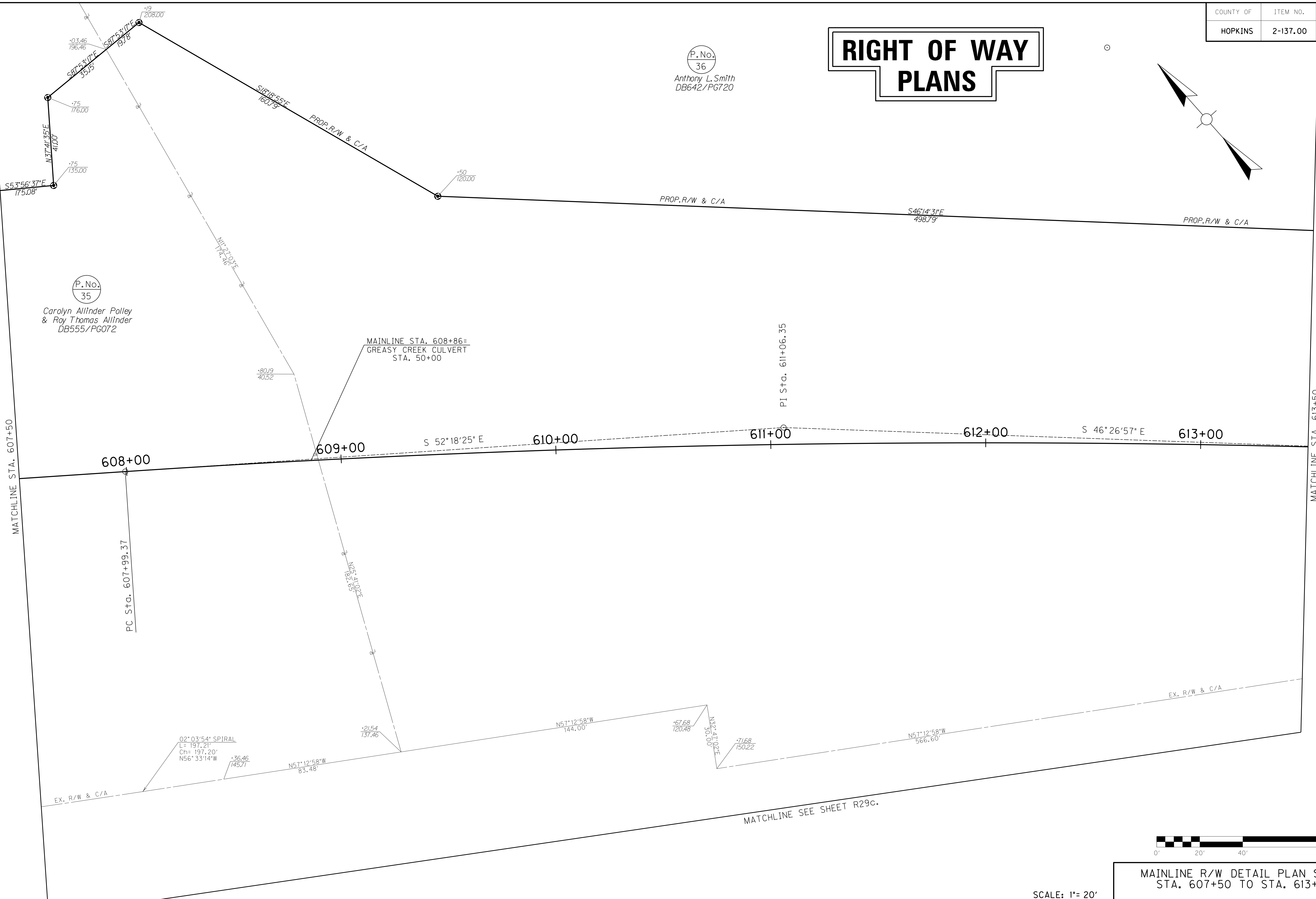
# RIGHT OF WAY PLANS

P. No.  
36  
Anthony L. Smith  
DB642/PG720

P. No.  
35  
Carolyn Allinder Polley  
& Roy Thomas Allinder  
DB555/PG072



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\RO290APL.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO290APL  
 MicroStation v8.11.7.443



MAINLINE R/W DETAIL PLAN SHEET  
STA. 607+50 TO STA. 613+50

SCALE: 1"= 20'

WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE

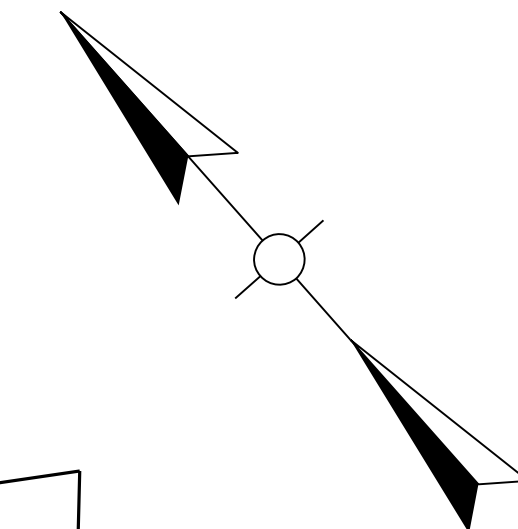
# RIGHT OF WAY PLANS

**REMOVE STRUCTURE**  
 278.00' Lt. Sta. 15+37 to 274.00' Lt. Sta. 16+49, Remove 3 Span RCDC Bridge. Remove superstructure in its entirety. Remove the substructure elements to a minimum of 2' below the finished ground elevation.  
 Remove Structure - Lump Sum

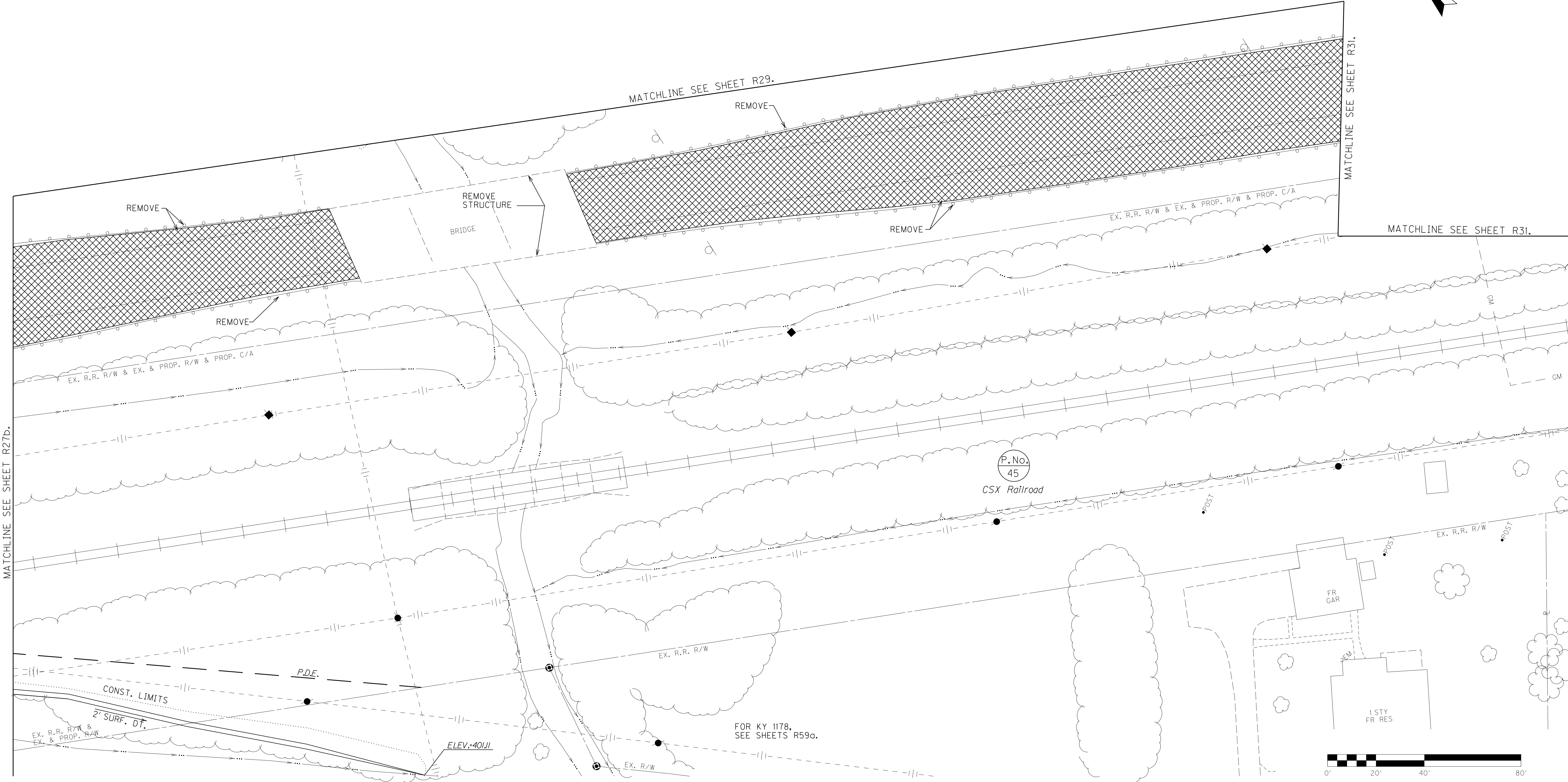
**REMOVE PAVEMENT**  
 Sta. 607+78, 264' Rt. to Sta. 609+17, 214' Rt. Remove Pavement 536 S.Y.  
 Sta. 610+19, 204' Rt. to Sta. 613+50, 190' Rt. Remove Pavement 1355 S.Y.

**REMOVE GUARDRAIL**  
 221' Rt. Sta. 607+82 to 214' Rt. Sta. 609+17 Remove Ex. Guardrail - 125 L.F.  
 203' Rt. Sta. 610+19 to 147' Rt. Sta. 613+50 Remove Ex. Guardrail - 325 L.F.  
 265' Rt. Sta. 607+78 to 245' Rt. Sta. 609+29 Remove Ex. Guardrail - 150.00 L.F.  
 233' Rt. Sta. 610+31 to 191' Rt. Sta. 613+50 Remove Ex. Guardrail - 312.50 L.F.

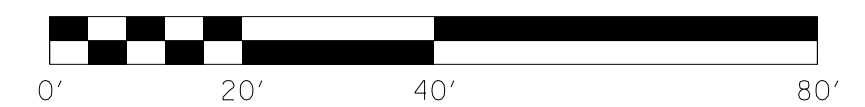
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R29b



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0290BPL.DGN  
 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0290BPL  
 MicroStation v8.11.7.443



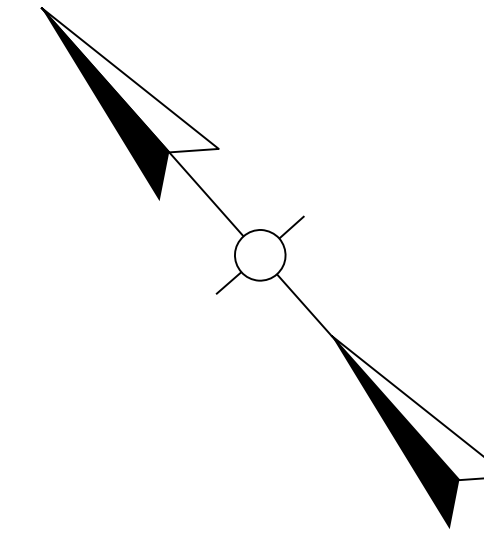
NOTE:  
 FOR DITCH SHOWN ABOVE, SEE SHEET R59.



MAINLINE PLAN SHEET  
 STA. 607+82 TO STA. 613+50, RT.

SCALE: 1"= 20'

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R29c



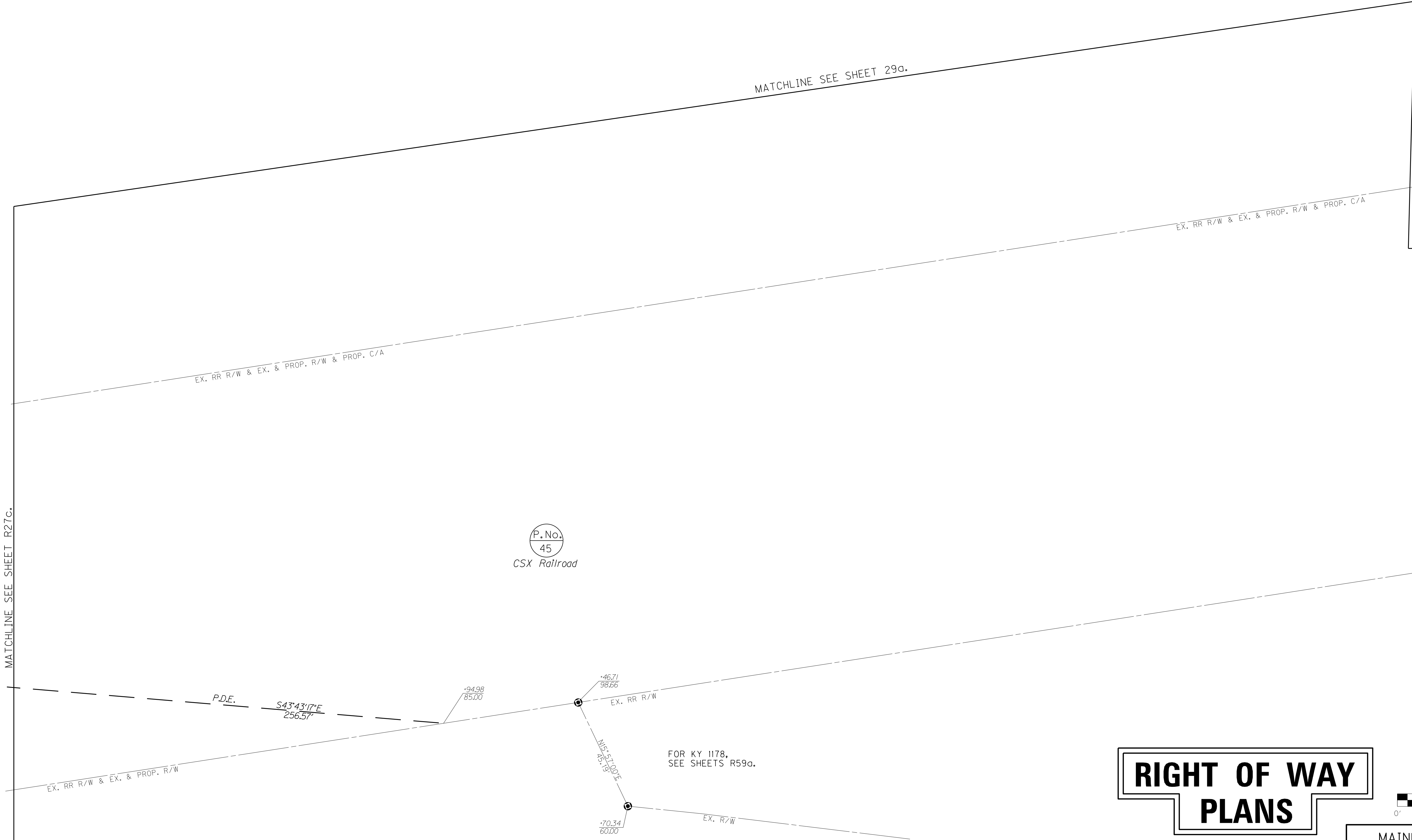
FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0290CPL.DGN

USER: RW11tenberg  
DATE PLOTTED: August 5, 2013

E-SHEET NAME: R0290CPL

MicroStation v8.11.7.443

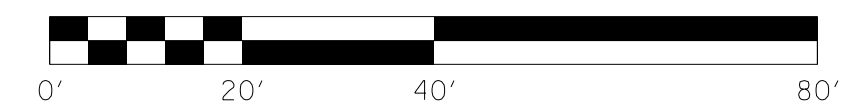
MATCHLINE SEE SHEET R27c.



P.No.  
45  
CSX Railroad

FOR KY 1178,  
SEE SHEETS R59g.

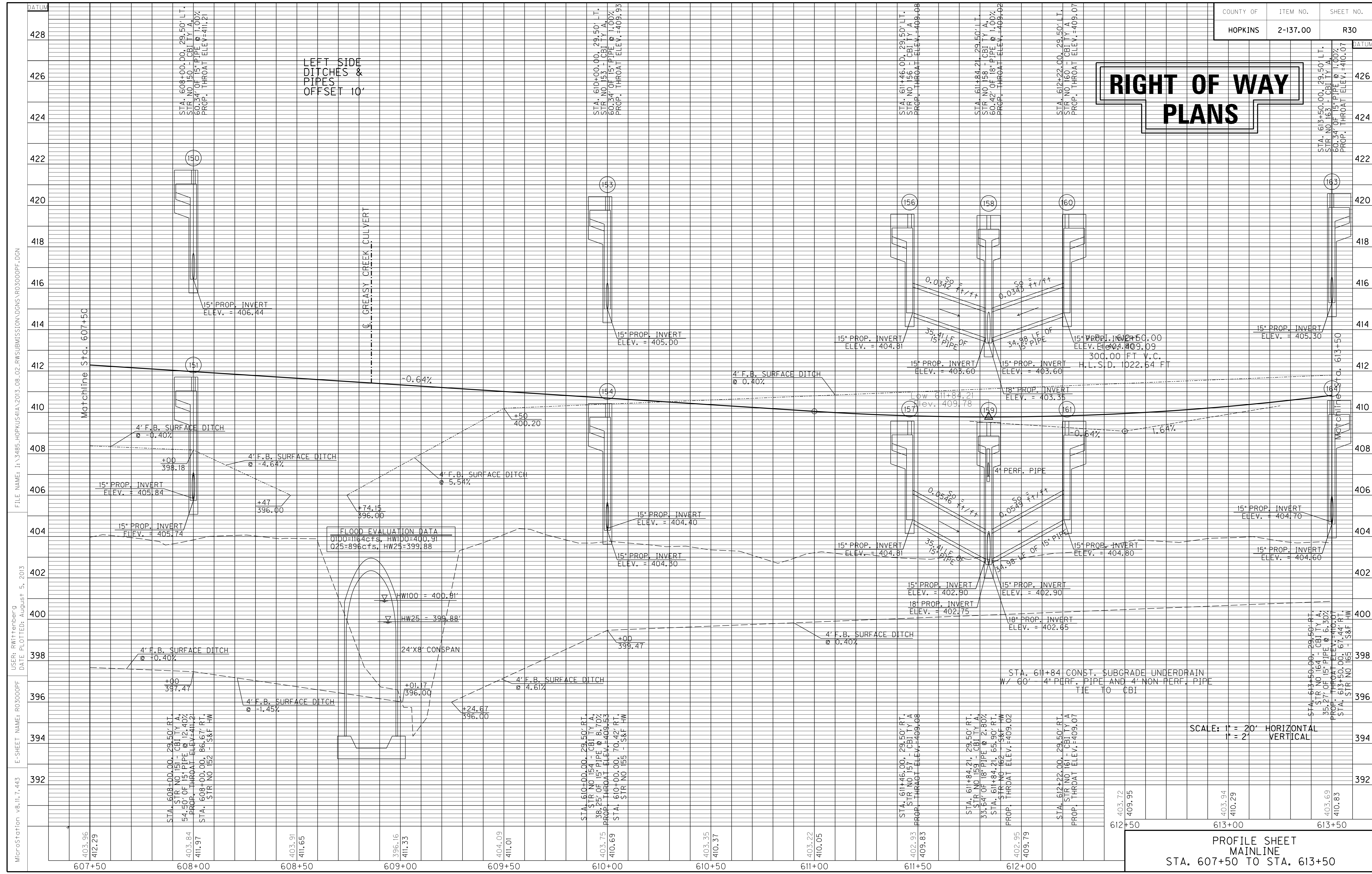
# RIGHT OF WAY PLANS



SCALE: 1" = 20'

MAINLINE R/W DETAIL PLAN SHEET  
STA. 607+82 TO STA. 613+50, RT.

# RIGHT OF WAY PLANS



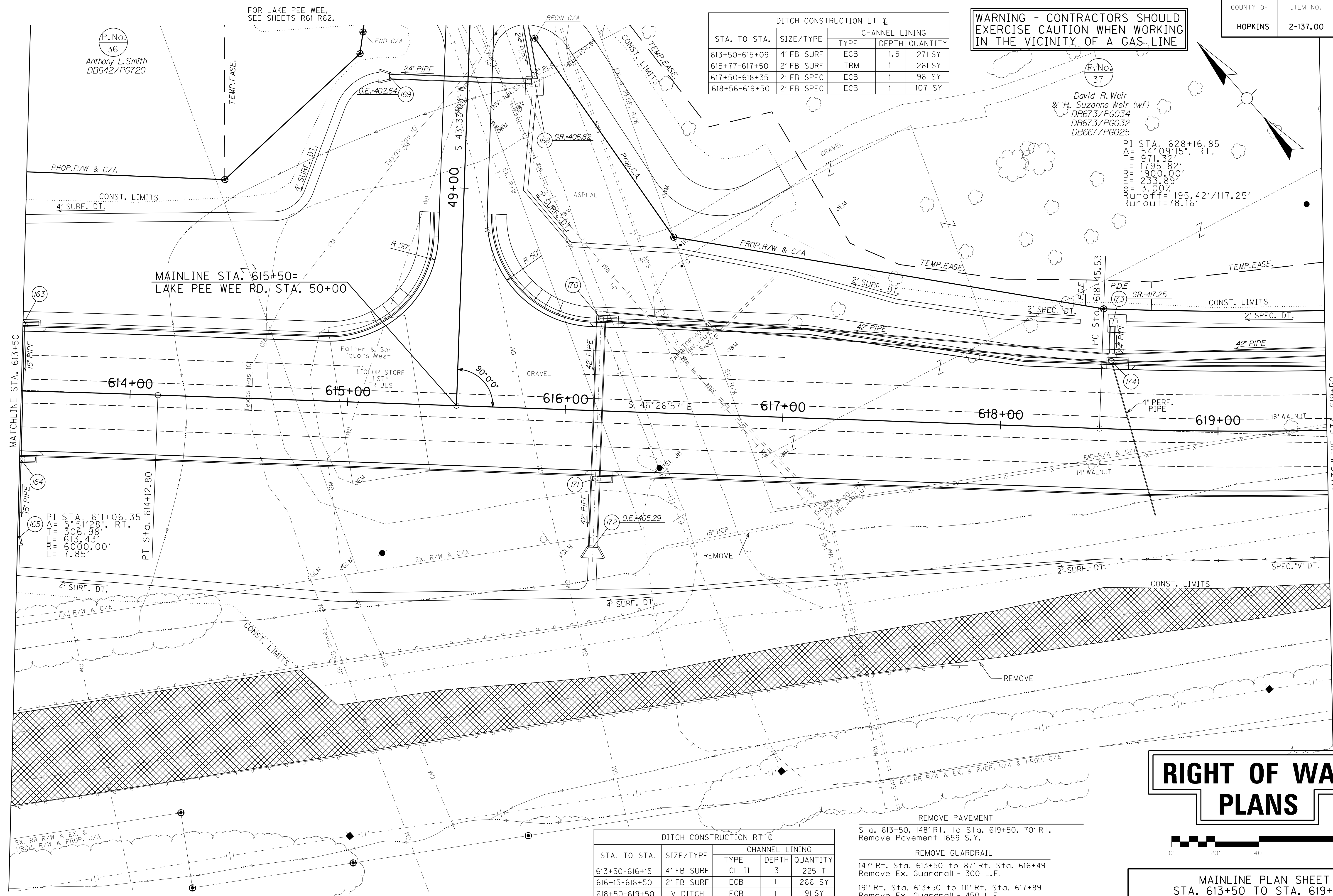
MicroStation v8.11.7.443 E-SHEET NAME: R03000PF USER: RWittmberg DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\03000PF.DGN

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
613+50-615+09	4' FB SURF	ECB	1.5	271 SY
615+77-617+50	2' FB SURF	TRM	1	261 SY
617+50-618+35	2' FB SPEC	ECB	1	96 SY
618+56-619+50	2' FB SPEC	ECB	1	107 SY

P.No. 37  
 David R. Weir  
 & H. Suzanne Weir (wf)  
 DB673/PG034  
 DB673/PG032  
 DB667/PG025

PI STA. 628+16.85  
 $\Delta = 54^{\circ}09'15''$ , RT.  
 $T = 971.32'$   
 $L = 1735.82'$   
 $E = 1900.00'$   
 $S = 233.89'$   
 $Curve off = 195.42' / 117.25'$   
 Runout = 78.16'

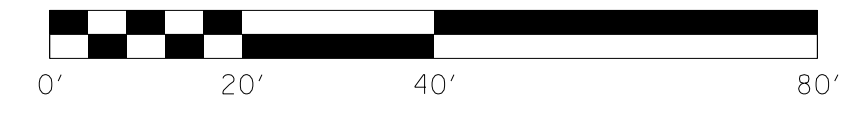


STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
613+50-616+15	4' FB SURF	CL II	3	225 T
616+15-618+50	2' FB SURF	ECB	1	266 SY
618+50-619+50	V DITCH	ECB	1	91 SY

REMOVE PAVEMENT  
 Sta. 613+50, 148' Rt. to Sta. 619+50, 70' Rt.  
 Remove Pavement 1659 S.Y.

REMOVE GUARDRAIL  
 147' Rt. Sta. 613+50 to 87' Rt. Sta. 616+49  
 Remove Ex. Guardrail - 300 L.F.  
 191' Rt. Sta. 613+50 to 111' Rt. Sta. 617+89  
 Remove Ex. Guardrail - 450 L.F.

# RIGHT OF WAY PLANS



MAINLINE PLAN SHEET  
 STA. 613+50 TO STA. 619+50

SCALE: 1" = 20'

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R03100PL.DGN  
 USER: RW111emberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R03100PL  
 MicroStation v8.11.7.443

P.No. 36  
 Anthony L. Smith  
 DB642/PG720

PT STA. 614+12.80  
 PI STA. 611+06.35  
 $\Delta = 51^{\circ}28'08''$ , RT.  
 $T = 306.98'$   
 $L = 613.43'$   
 $E = 6000.00'$   
 $S = 7.85'$

4' SURF. DT.  
 EX. R/W & C/A

EX. RR R/W & EX. & PROP. R/W & PROP. C/A

MAINLINE STA. 615+50 = LAKE PEE WEE RD. STA. 50+00

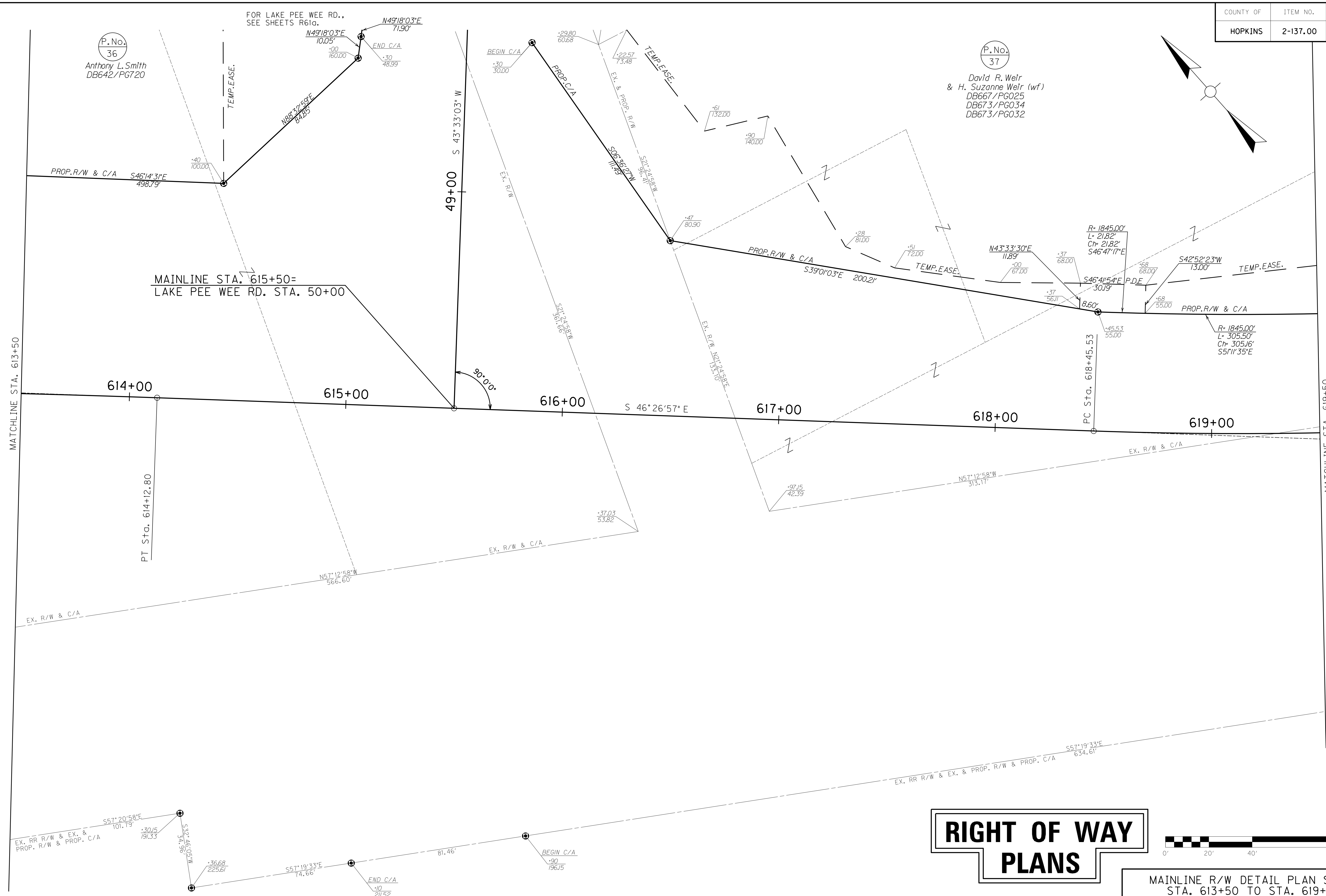
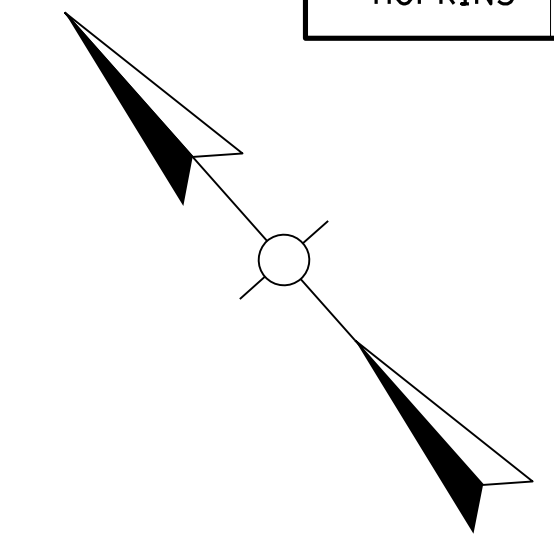
FOR LAKE PEE WEE, SEE SHEETS R61-R62.



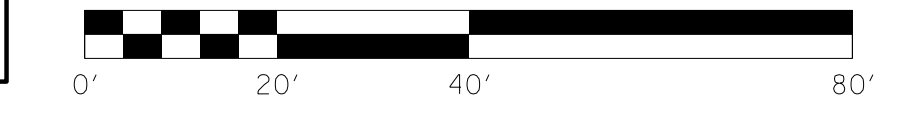
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R31a

P.No.  
36  
Anthony L. Smith  
DB642/PG720

P.No.  
37  
David R. Weir  
& H. Suzanne Weir (wf)  
DB667/PG025  
DB673/PG034  
DB673/PG032



# RIGHT OF WAY PLANS



MAINLINE R/W DETAIL PLAN SHEET  
STA. 613+50 TO STA. 619+50

SCALE: 1"= 20'

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0310APL.DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0310APL  
 MicroStation v8.11.7.443



ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT. (SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
622+35, RT	14	48	160	13	27	49		NO PIPE

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

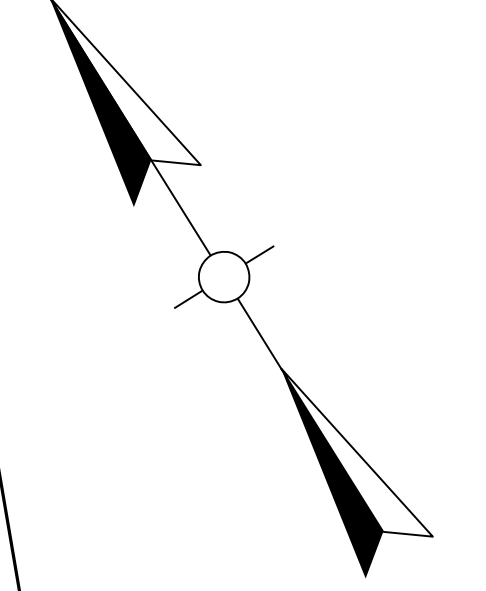
# RIGHT OF WAY PLANS

DITCH CONSTRUCTION LT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
619+50-622+06	2' FB SPEC	ECB	1	290 SY
622+81-625+50	2' FB SPEC	ECB	1	305 SY

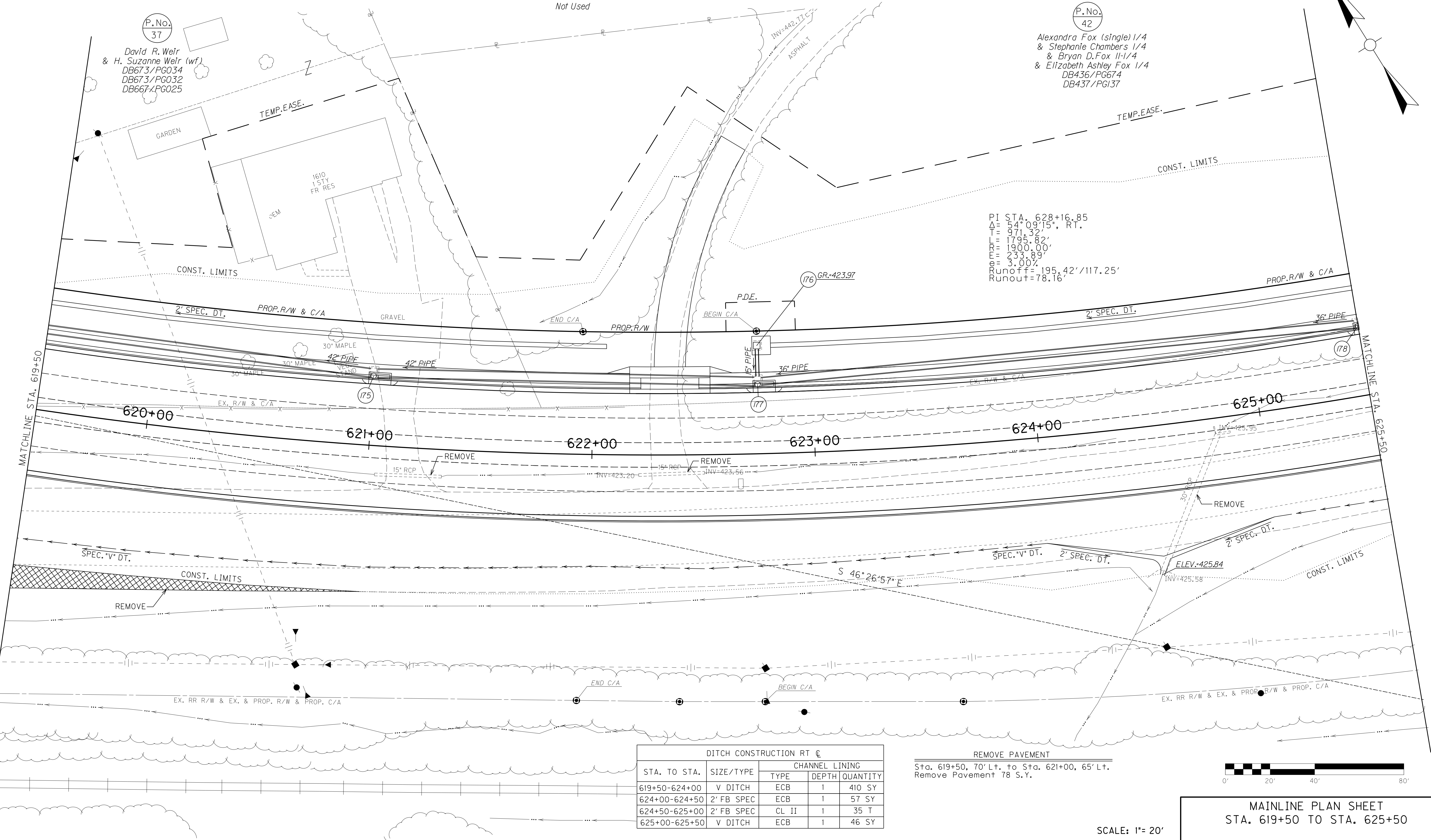
P.No. 41  
Not Used

P.No. 42

Alexandra Fox (single) 1/4  
& Stephanie Chambers 1/4  
& Bryan D. Fox II-1/4  
& Elizabeth Ashley Fox 1/4  
DB436/PG674  
DB437/PG137



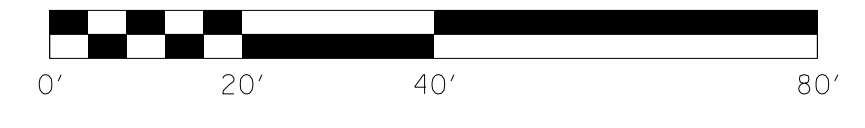
FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R03300PL.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R03300PL  
 MicroStation v8.11.7.443



PI STA. 628+16.85  
 $\Delta = 54^\circ 09' 15''$ , RT.  
 $T = 971.32'$   
 $L = 1795.82'$   
 $R = 1900.00'$   
 $E = 233.89'$   
 $\theta = 3.00\%$   
 $\text{Runoff} = 195.42' / 117.25'$   
 $\text{Runout} = 78.16'$

DITCH CONSTRUCTION RT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
619+50-624+00	V DITCH	ECB	1	410 SY
624+00-624+50	2' FB SPEC	ECB	1	57 SY
624+50-625+00	2' FB SPEC	CL II	1	35 T
625+00-625+50	V DITCH	ECB	1	46 SY

**REMOVE PAVEMENT**  
 Sta. 619+50, 70' Lt. to Sta. 621+00, 65' Lt.  
 Remove Pavement 78 S.Y.



MAINLINE PLAN SHEET  
 STA. 619+50 TO STA. 625+50

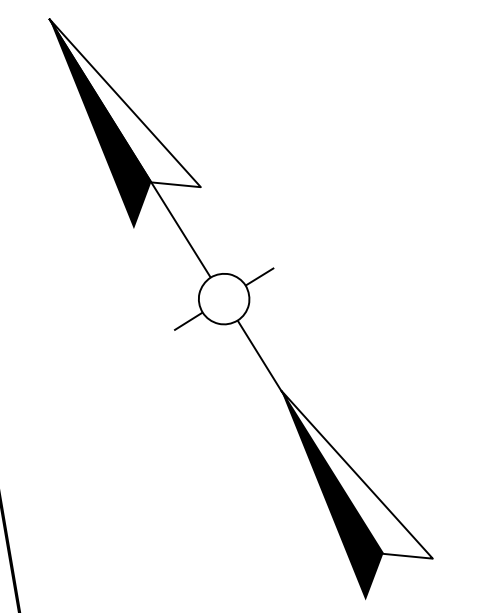
SCALE: 1" = 20'

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R33a

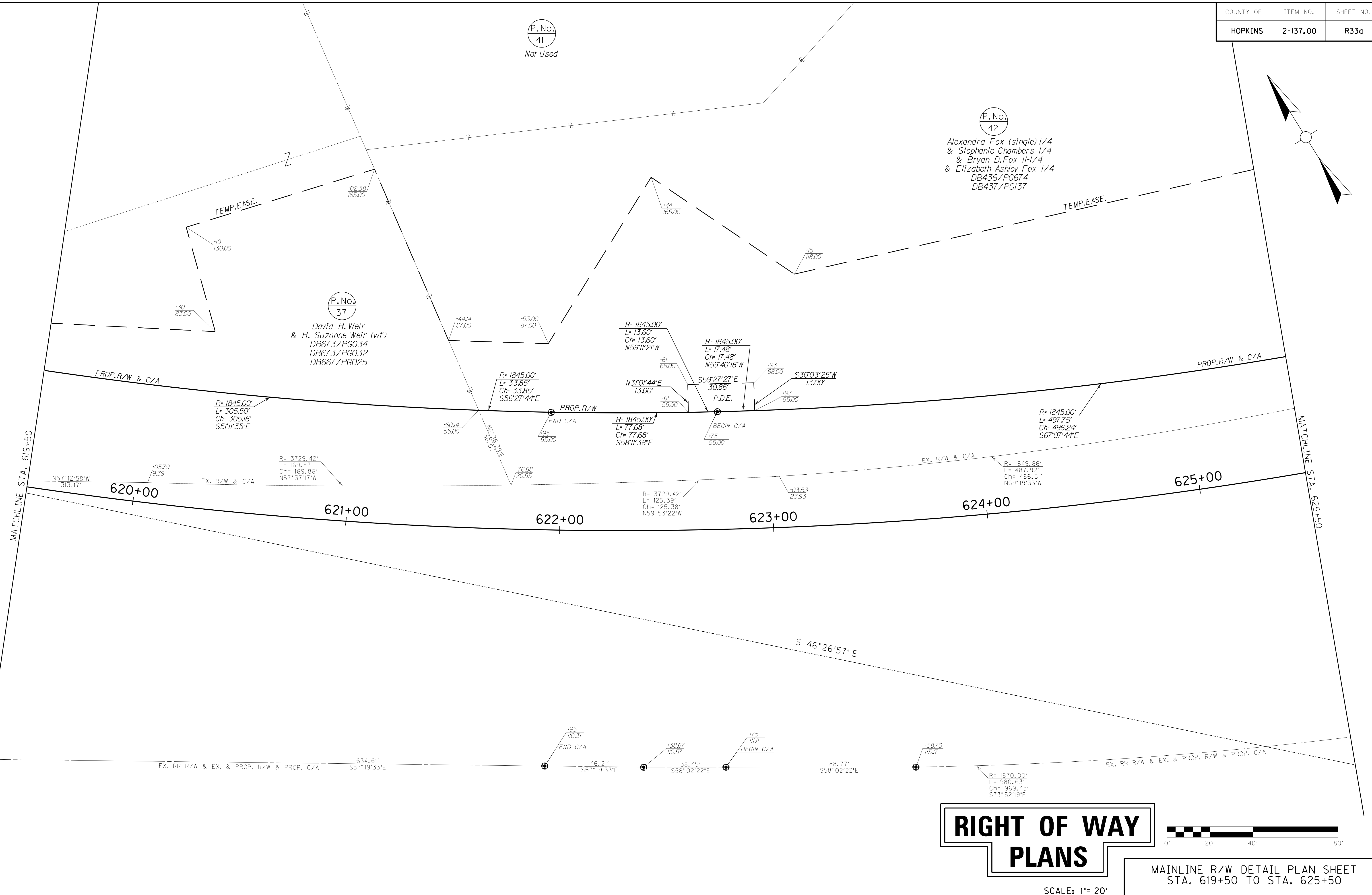
P.No.  
41  
Not Used

P.No.  
42  
Alexandra Fox (single) 1/4  
& Stephanie Chambers 1/4  
& Bryan D. Fox II 1/4  
& Elizabeth Ashley Fox 1/4  
DB436/PG674  
DB437/PG137

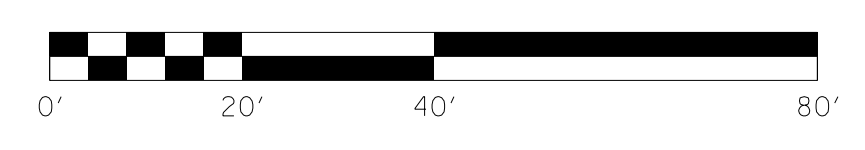
P.No.  
37  
David R. Weir  
& H. Suzanne Weir (wf)  
DB673/PG034  
DB673/PG032  
DB667/PG025



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0330APL.DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0330APL  
 MicroStation v8.11.7.443



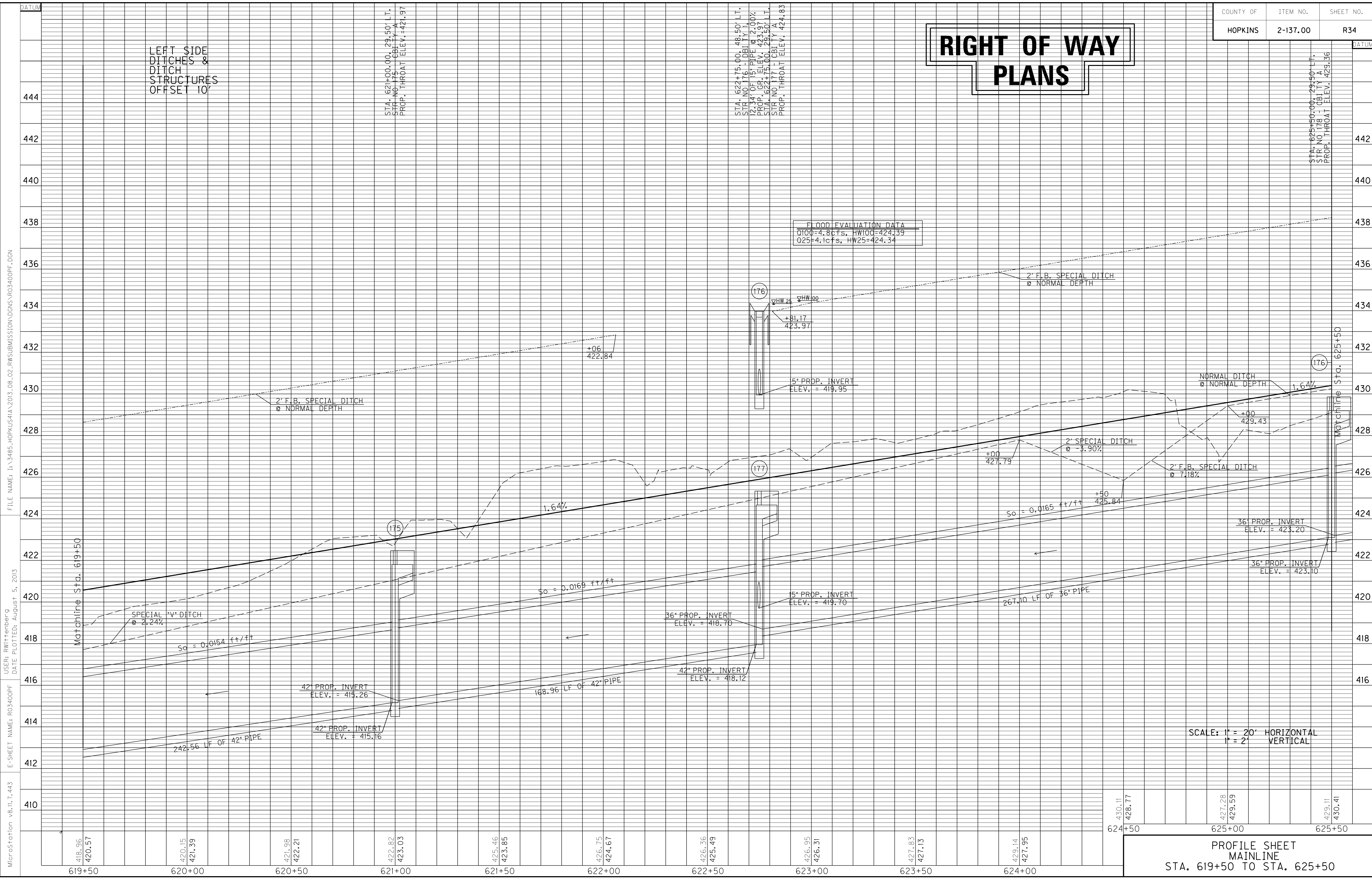
# RIGHT OF WAY PLANS



MAINLINE R/W DETAIL PLAN SHEET  
 STA. 619+50 TO STA. 625+50

SCALE: 1"= 20'

# RIGHT OF WAY PLANS



LEFT SIDE  
DITCHES &  
DITCH  
STRUCTURES  
OFFSET 10'

STA. 621+00.00, 29.50' LT.  
SIR NO. 175 - CBI TY A  
PROP. THROAT ELEV. = 421.97

STA. 622+75.00, 48.50' LT.  
SIR NO. 176 - CBI TY A  
12.34' OF 15" PIPE @ 2.00%  
PROP. CR. ELEV. = 423.97  
STA. 622+75.00, 29.50' LT.  
SIR NO. 177 - CBI TY A  
PROP. THROAT ELEV. = 424.83

STA. 625+50.00, 29.50' LT.  
SIR NO. 178 - CBI TY A  
PROP. THROAT ELEV. = 429.36

FLOOD EVALUATION DATA  
0100=4.8cfs, HW100=424.39  
025=4.1cfs, HW25=424.34

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

PROFILE SHEET  
MAINLINE  
STA. 619+50 TO STA. 625+50

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\03400PF.DGN  
 USER: RWittnerberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R03400PF  
 MicroStation v8.11.7.443

# RIGHT OF WAY PLANS

WARNING - CONTRACTORS SHOULD  
EXERCISE CAUTION WHEN WORKING  
IN THE VICINITY OF A GAS LINE

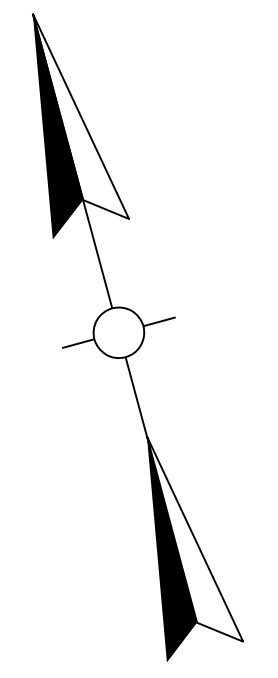
DITCH CONSTRUCTION LT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
625+50-627+35	2' FB SPEC	ECB	1	210 SY
627+56-631+50	2' FB SPEC	ECB	1.5	447 SY

P.No.  
42

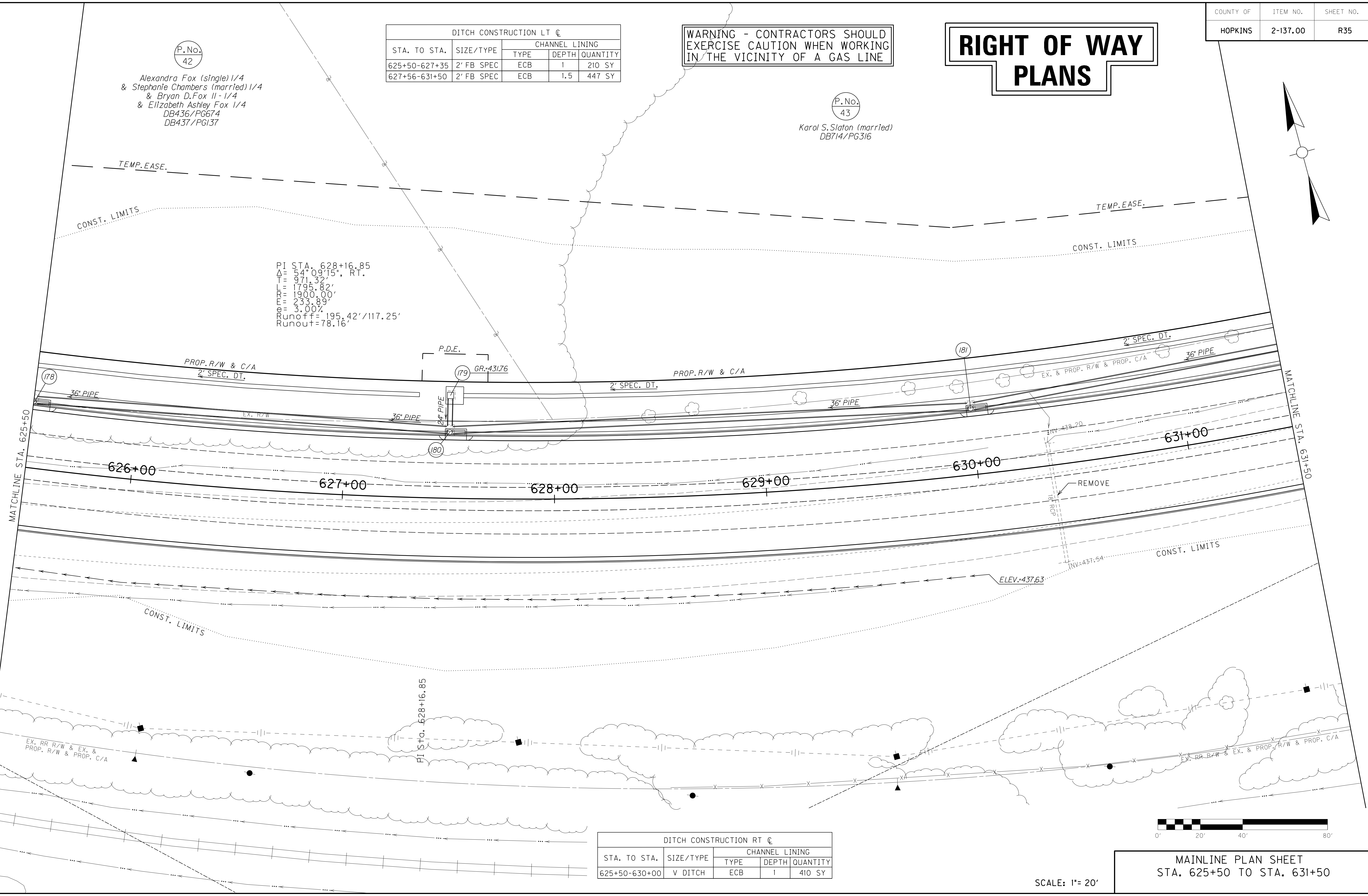
Alexandra Fox (single) 1/4  
& Stephanie Chambers (married) 1/4  
& Bryan D. Fox II 1/4  
& Elizabeth Ashley Fox 1/4  
DB436/PG674  
DB437/PG137

P.No.  
43

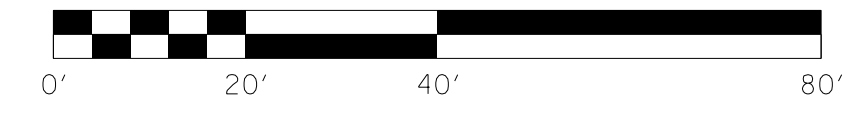
Karol S. Slaton (married)  
DB714/PG316



PI STA. 628+16.85  
 $\Delta = 54^{\circ}09'15"$ , RT.  
 $T = 971.32'$   
 $L = 1795.82'$   
 $R = 1900.00'$   
 $E = 233.89'$   
 $C = 3.00\%$   
 Runoff = 195.42' / 117.25'  
 Runout = 78.16'



DITCH CONSTRUCTION RT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
625+50-630+00	V DITCH	ECB	1	410 SY



SCALE: 1" = 20'

MAINLINE PLAN SHEET  
STA. 625+50 TO STA. 631+50

FILE NAME: I:\3485\_HOPKINS\14\2013\_08\_02\_RWSUBMISSION\DGNS\R03500PL.DGN

USER: RWittenberg  
DATE PLOTTED: August 5, 2013

E-SHEET NAME: R03500PL

MicroStation v8.11.7.443

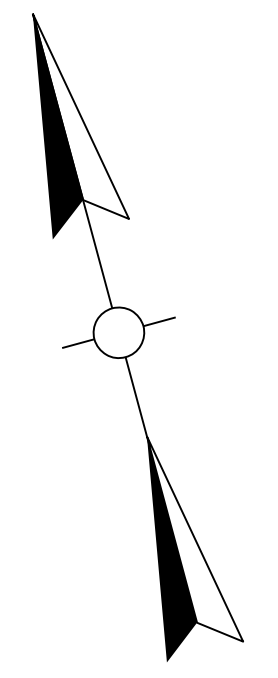
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R35a

P.No.  
42

Alexandra Fox (single) 1/4  
& Stephanie Chambers (married) 1/4  
& Bryan D. Fox II 1/4  
& Elizabeth Ashley Fox 1/4  
DB436/PG674  
DB437/PG137

P.No.  
43

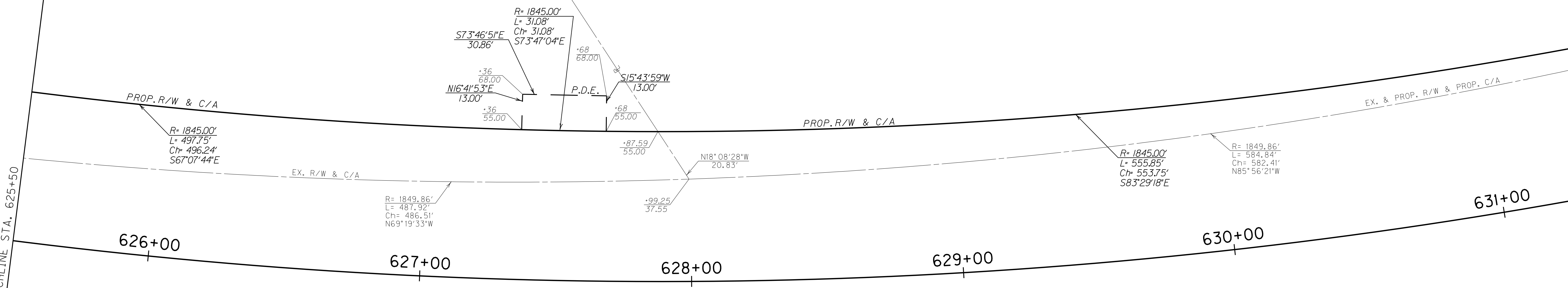
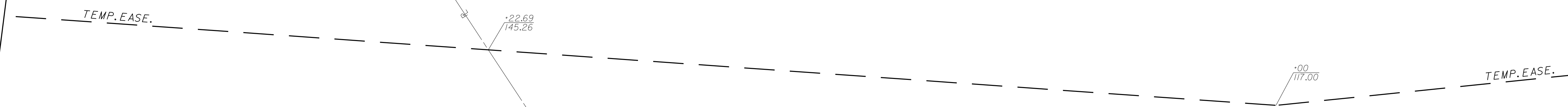
Karol S. Slaton (married)  
DB714/PG316



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\RO350APL.DGN  
USER: RW11tenberg  
DATE PLOTTED: August 5, 2013  
E-SHEET NAME: R0350APL  
MicroStation v8.11.7.443

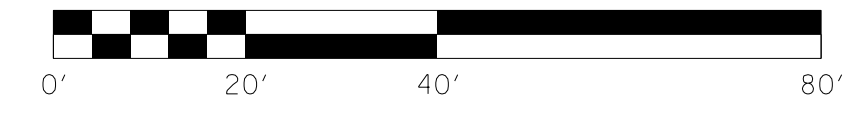
MATCHLINE STA. 625+50

MATCHLINE STA. 631+50



PI Sta. 628+16.85

# RIGHT OF WAY PLANS



SCALE: 1"= 20'

MAINLINE R/W DETAIL PLAN SHEET  
STA. 625+50 TO STA. 631+50

# RIGHT OF WAY PLANS

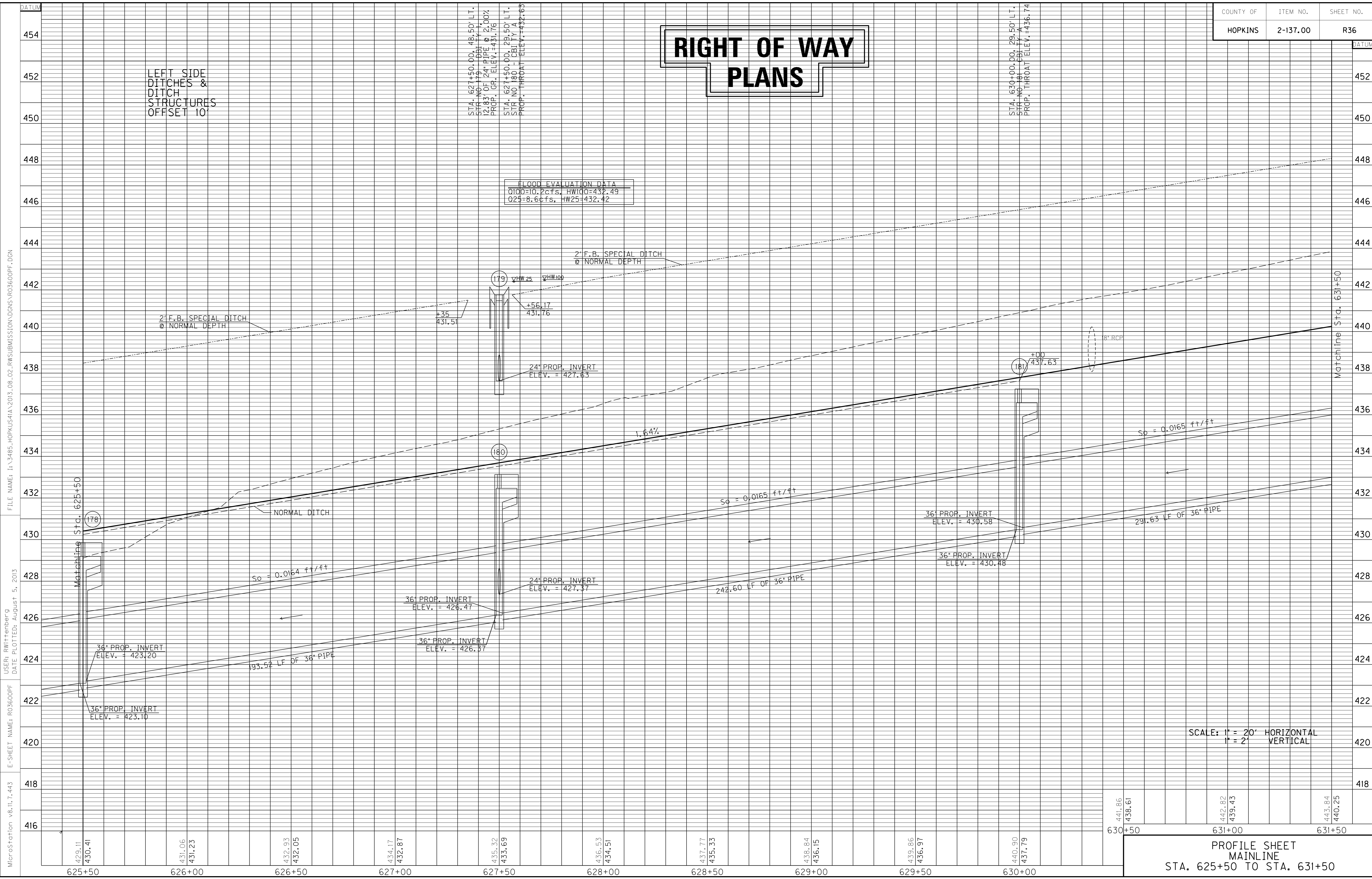
LEFT SIDE  
DITCHES &  
DITCH  
STRUCTURES  
OFFSET 10'

STA. 627+50.00, 48.50' LT.  
SIR NO 179 - CBI TYP A  
12.83' OF 24" PIPE @ 2.00%  
PROP. GR. ELEV. = 431.76

STA. 627+50.00, 29.50' LT.  
SIR NO 180 - CBI TYP A  
PROP. THROAT ELEV. = 432.63

STA. 630+00.00, 29.50' LT.  
SIR NO 181 - CBI TYP A  
PROP. THROAT ELEV. = 436.74

FLOOD EVALUATION DATA	
0100=10.2cfs, HW100=432.49	
025=8.6cfs, HW25=432.42	



SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

PROFILE SHEET  
MAINLINE  
STA. 625+50 TO STA. 631+50

MicroStation v8.11.7.443 E-SHEET NAME: R03600PF USER: RWitttenberg DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\03600PF.DGN



# RIGHT OF WAY PLANS

DITCH CONSTRUCTION LT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
631+50-635+50	2' FB SPEC	ECB	1	453 SY
635+50-636+50	2' FB SURF	CL II	1	71 T
636+50-637+50	2' FB SPEC	ECB	1	113 SY

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

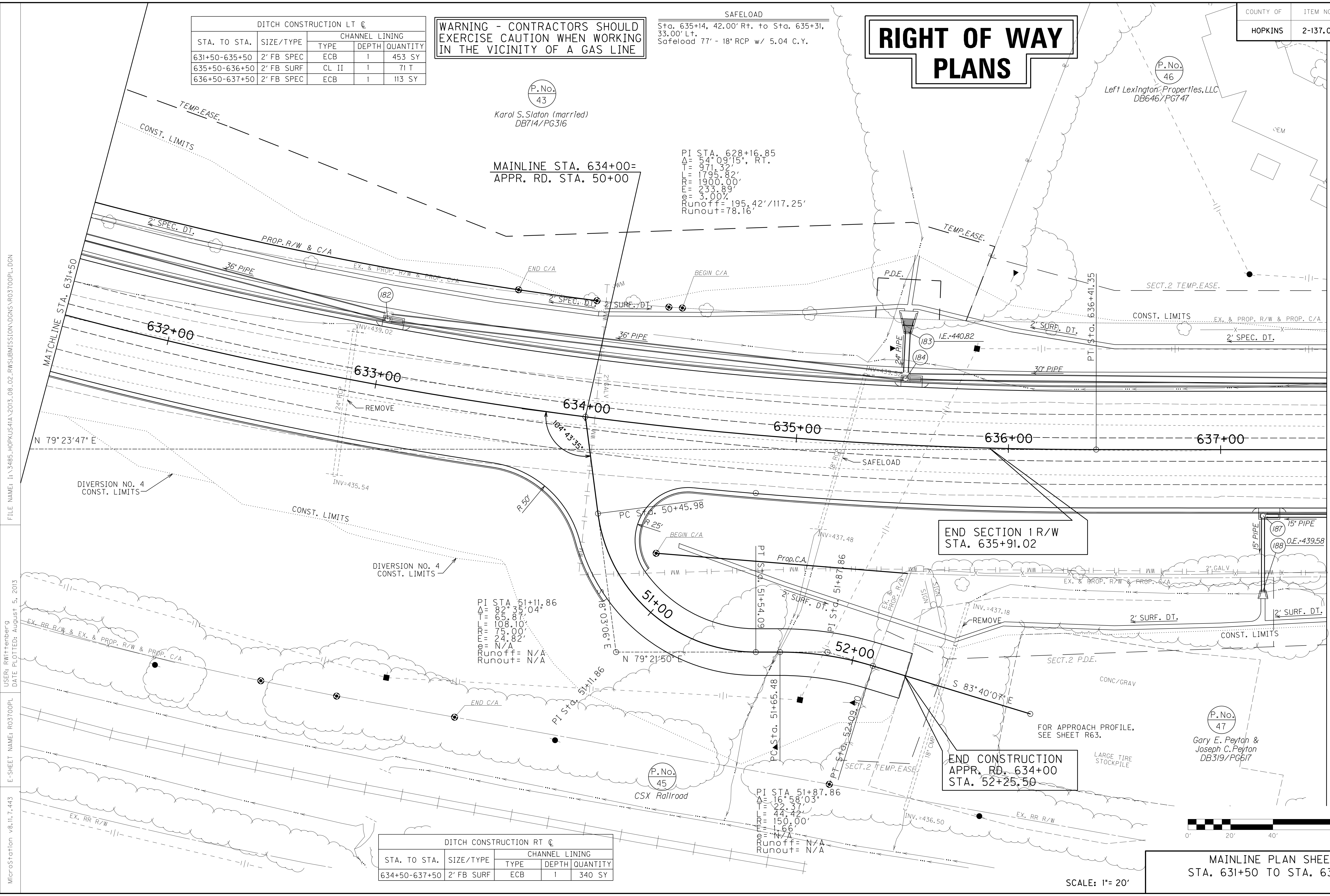
**SAFELOAD**  
Sta. 635+14, 42.00' Rt. to Sta. 635+31, 33.00' Lt.  
Safeload 77' - 18' RCP w/ 5.04 C.Y.

(P.No. 43)  
Karol S. Slaton (married)  
DB714/PG316

(P.No. 46)  
Left Lexington Properties, LLC  
DB646/PG747

MAINLINE STA. 634+00=  
APPR. RD. STA. 50+00

PI STA. 628+16.85  
Δ = 54° 09' 15" RT.  
T = 971.32'  
L = 1795.82'  
EX = 1900.00'  
EY = 233.89'  
G = 3.00%  
Runoff = 195.42' / 117.25'  
Runout = 78.16'

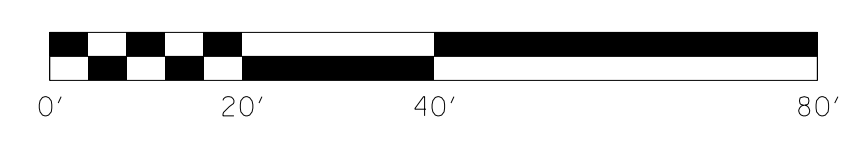


DITCH CONSTRUCTION RT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
634+50-637+50	2' FB SURF	ECB	1	340 SY

END SECTION 1 R/W  
STA. 635+91.02

END CONSTRUCTION  
APPR. RD. 634+00  
STA. 52+25.50

(P.No. 47)  
Gary E. Peyton &  
Joseph C. Peyton  
DB319/PG617



MAINLINE PLAN SHEET  
STA. 631+50 TO STA. 637+50

SCALE: 1" = 20'

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R03700PL.DGN  
 USER: RWLHennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R03700PL  
 MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R37a

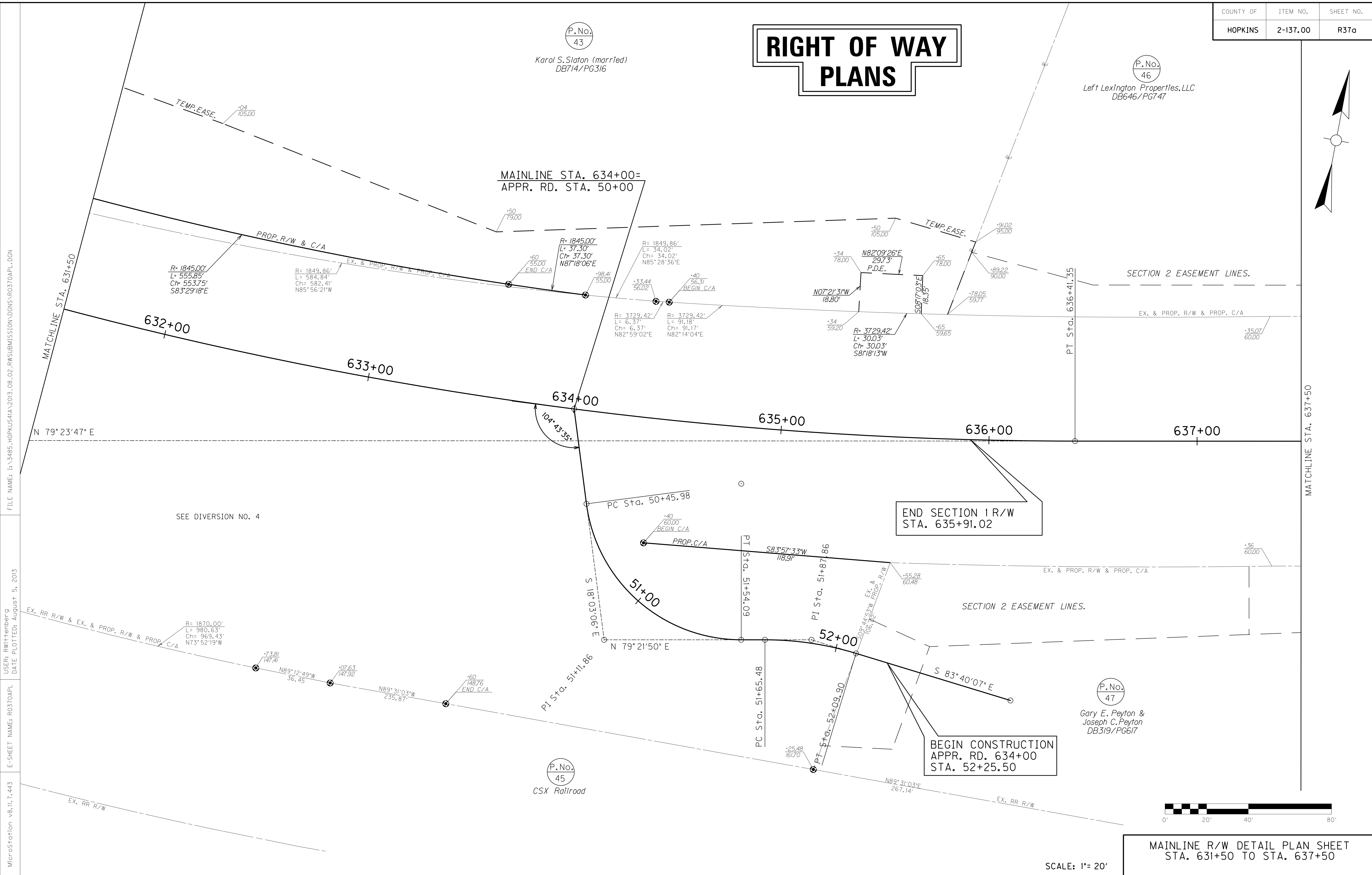
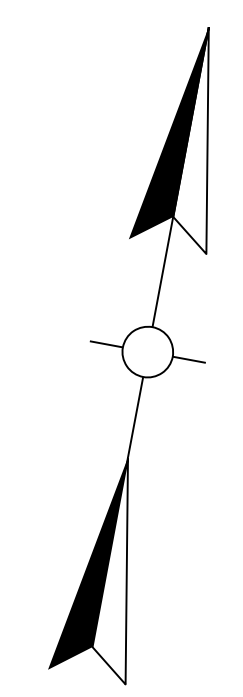
# RIGHT OF WAY PLANS

(P.No.)  
43

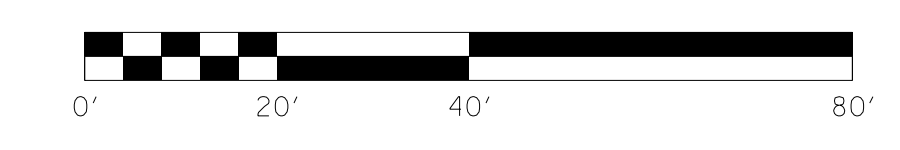
Karol S. Slaton (married)  
DB714/PG316

(P.No.)  
46

Left Lexington Properties, LLC  
DB646/PG747



FILE NAME: I:\3485\_HOPKINS\12013\_08\_02\_RWSUBMISSION\DWG\RD0370APL.DGN  
 USER: RWI\Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RD0370APL  
 MicroStation v8.11.7.443



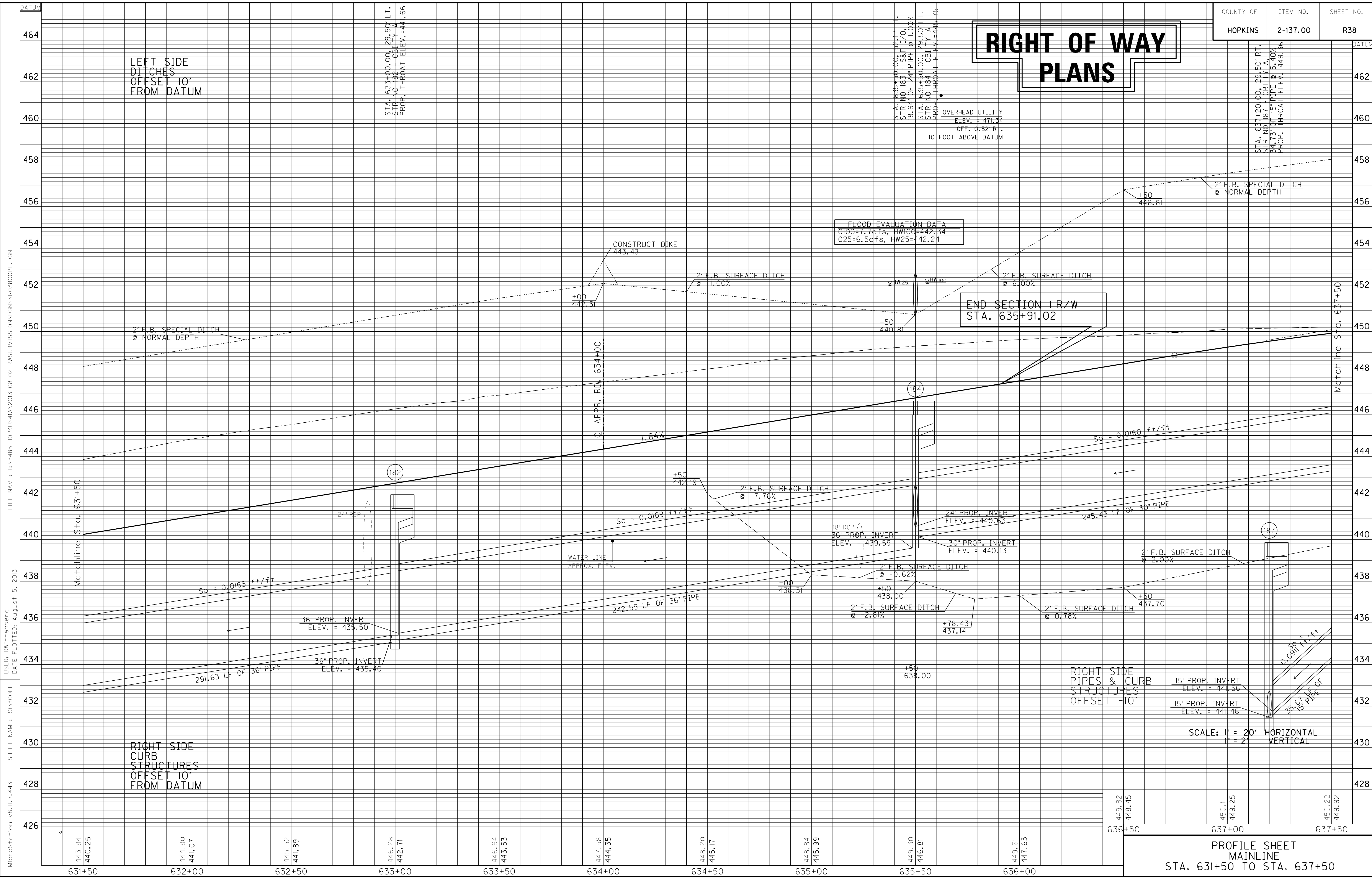
MAINLINE R/W DETAIL PLAN SHEET  
STA. 631+50 TO STA. 637+50

SCALE: 1"= 20'

(P.No.)  
45  
CSX Railroad

(P.No.)  
47  
Gary E. Peyton &  
Joseph C. Peyton  
DB319/PG617

# RIGHT OF WAY PLANS



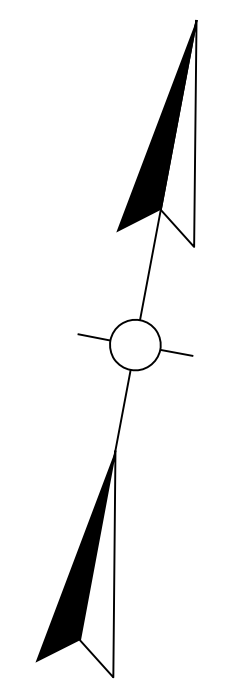
MicroStation v8.11.7.443 E-SHEET NAME: R03800PF USER: RWittenberg DATE PLOTTED: August 5, 2013  
 FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\03800PF.DGN

DATUM  
 464  
 462  
 460  
 458  
 456  
 454  
 452  
 450  
 448  
 446  
 444  
 442  
 440  
 438  
 436  
 434  
 432  
 430  
 428  
 426  
 636+50  
 637+00  
 637+50  
 DATUM  
 462  
 460  
 458  
 456  
 454  
 452  
 450  
 448  
 446  
 444  
 442  
 440  
 438  
 436  
 434  
 432  
 430  
 428  
 426  
 636+50  
 637+00  
 637+50

**PROFILE SHEET  
 MAINLINE  
 STA. 631+50 TO STA. 637+50**

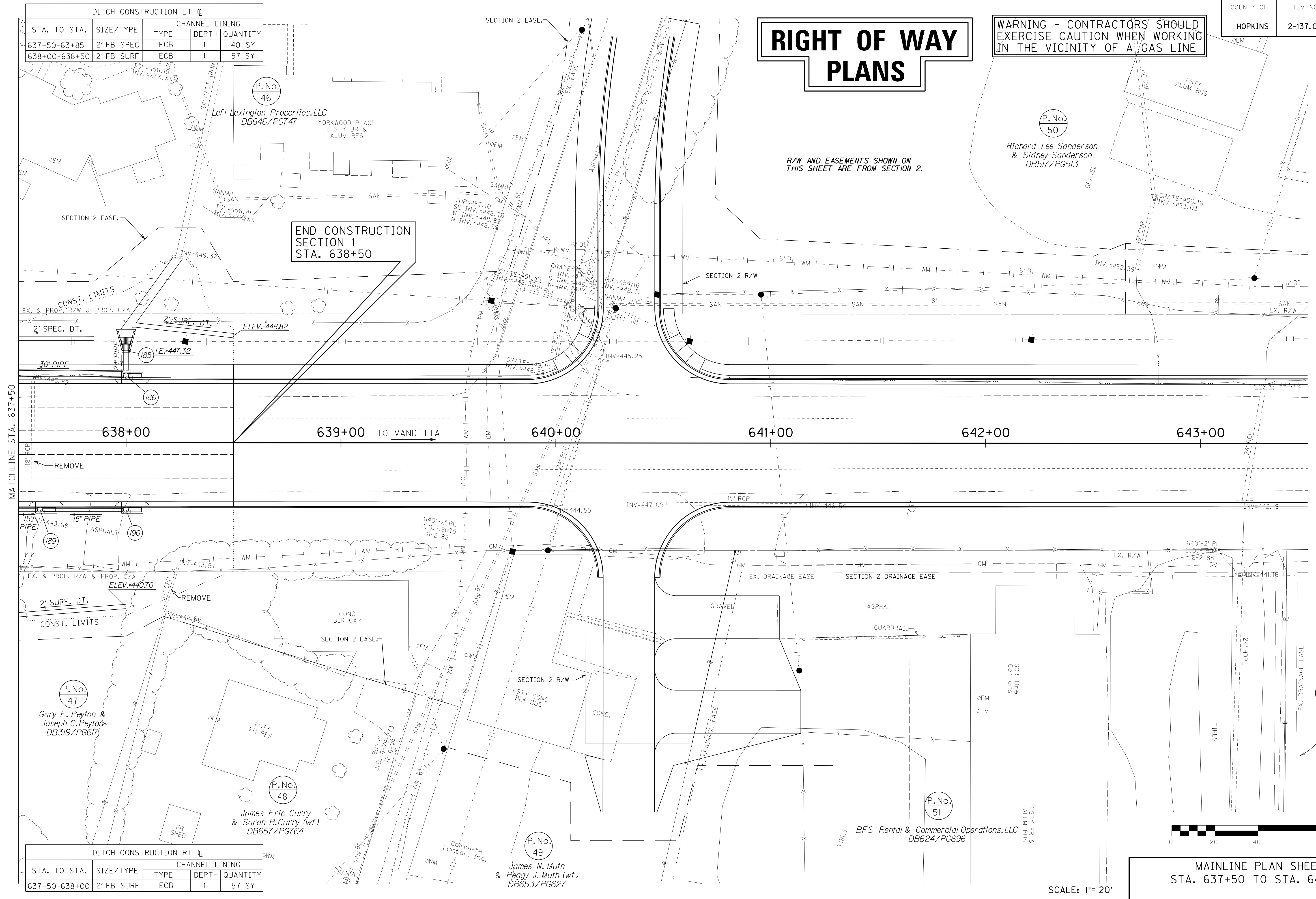
# RIGHT OF WAY PLANS

WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE



DITCH CONSTRUCTION LT ☺				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
637+50-63+85	2' FB SPEC	ECB	1	40 SY
638+00-638+50	2' FB SURF	ECB	1	57 SY

DITCH CONSTRUCTION RT ☺				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
637+50-638+00	2' FB SURF	ECB	1	57 SY



END CONSTRUCTION SECTION 1 STA. 638+50

R/W AND EASEMENTS SHOWN ON THIS SHEET ARE FROM SECTION 2.

Richard Lee Sanderson & Sidney Sanderson DB517/PG513

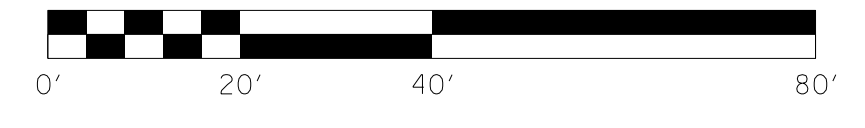
Gary E. Peyton & Joseph C. Peyton DB319/PG617

James Eric Curry & Sarah B. Curry (wf) DB657/PG764

James N. Muth & Peggy J. Muth (wf) DB653/PG627

BFS Rental & Commercial Operations, LLC DB624/PG696

Ronald Lee Sanders Sr. & Alice M. Sanders (wf) DB624/PG310, DB618/PG017, BD581/PG402



MAINLINE PLAN SHEET STA. 637+50 TO STA. 643+50

SCALE: 1"= 20'

FILE NAME: I:\3485\_HOPKINS\1A\2013\_08\_02\_RWSUBMISSION\DGNS\R03900PL.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R03900PL  
 MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R39a

P.No.  
46

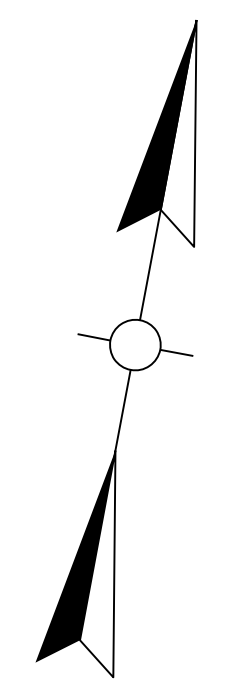
Left Lexington Properties, LLC  
DB646/PG747

P.No.  
50

Richard Lee Sanderson  
& Sidney Sanderson  
DB517/PG513

# RIGHT OF WAY PLANS

R/W AND EASEMENTS SHOWN ON  
THIS SHEET ARE FROM SECTION 2.



SECTION 2 EASE.

SECTION 2 EASE.

SECTION 2 R/W

EX. & PROP. R/W & PROP. C/A

638+00

639+00

640+00

641+00

642+00

643+00

MATCHLINE STA. 637+50

EX. & PROP. R/W & PROP. C/A

N79°23'47"E  
256.53'

EX. DRAINAGE EASE

P.No.  
47

Gary E. Peyton &  
Joseph C. Peyton  
DB319/PG617

SECTION 2 EASE.

SECTION 2 R/W

EX. DRAINAGE EASE

P.No.  
52

Ronald Lee Sanders Sr.  
& Alice M. Sanders (wf)  
DB624/PG310, DB618/PG017, BD581/PG402

P.No.  
48

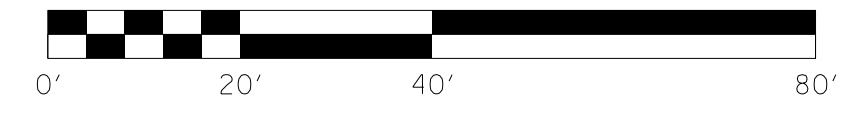
James Eric Curry  
& Sarah B. Curry (wf)  
DB657/PG764

P.No.  
49

James N. Muth  
& Peggy J. Muth (wf)  
DB653/PG627

P.No.  
51

BFS Rental & Commercial Operations, LLC  
DB624/PG696



MAINLINE R/W DETAIL PLAN SHEET  
STA. 637+50 TO STA. 643+50

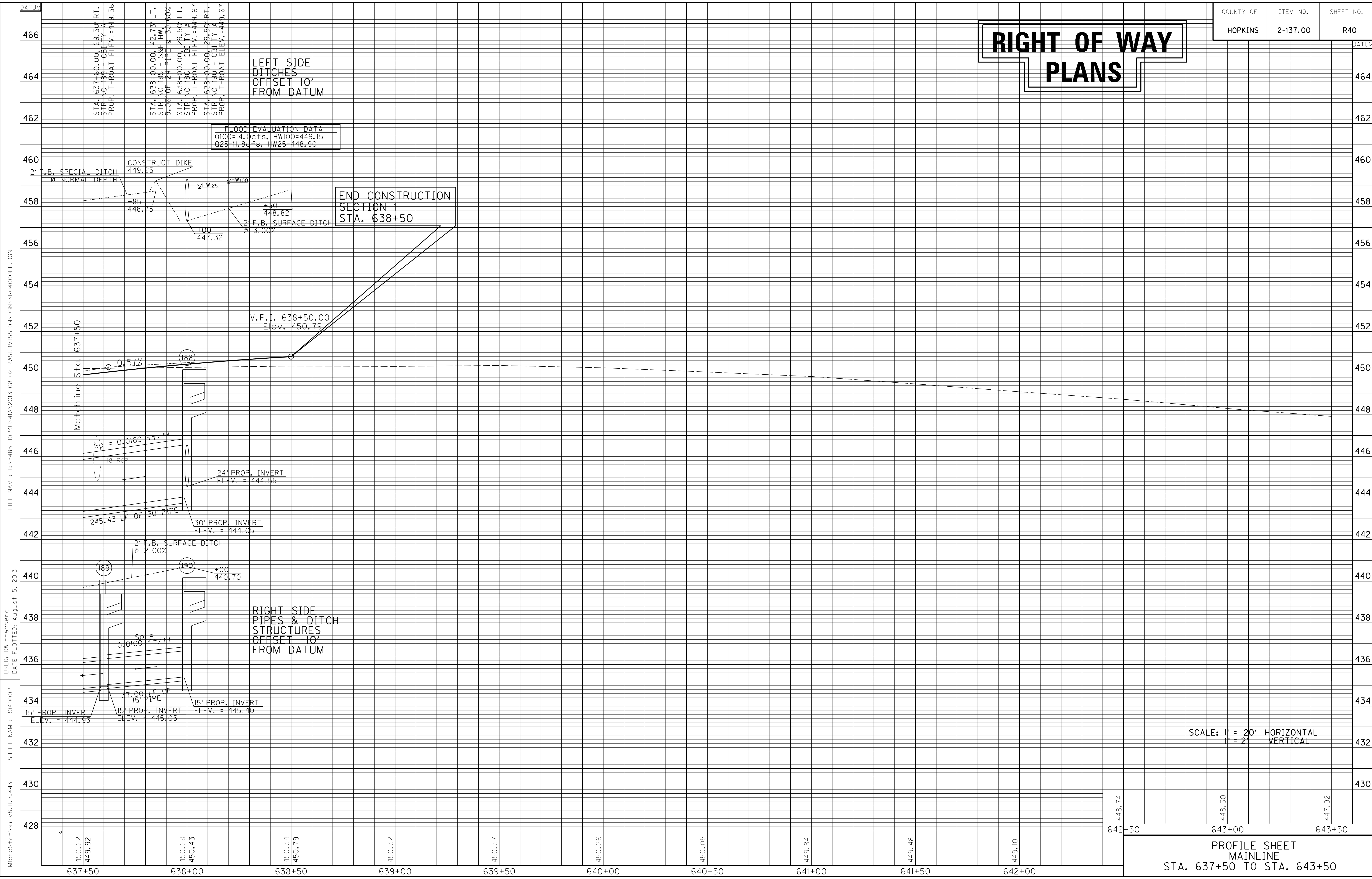
SCALE: 1"= 20'

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0390APL.DGN

USER: RW11tenberg  
DATE PLOTTED: August 5, 2013

E-SHEET NAME: R0390APL  
MicroStation v8.11.7.443

# RIGHT OF WAY PLANS



LEFT SIDE  
DITCHES  
OFFSET 10'  
FROM DATUM

FLOOD EVALUATION DATA  
0100=14.0cfs, HW100=449.15  
025=11.8cfs, HW25=448.90

END CONSTRUCTION  
SECTION  
STA. 638+50

RIGHT SIDE  
PIPES & DITCH  
STRUCTURES  
OFFSET -10'  
FROM DATUM

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

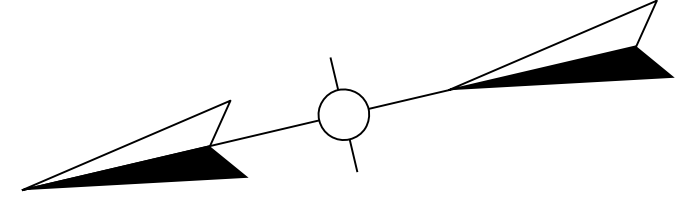
PROFILE SHEET  
MAINLINE  
STA. 637+50 TO STA. 643+50

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DNMS\RD04000PF.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RD04000PF  
 MicroStation v8.11.7.443

WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE

# RIGHT OF WAY PLANS

STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
45+50-49+30	2' FB SPEC	ECB	1	431 SY



BEGIN CONSTRUCTION INDUSTRIAL RD. STA. 45+50

P.No. 8  
General Electric Co.  
DB330/PG263

MAINLINE STA. 533+06 = INDUSTRIAL RD. STA. 50+00

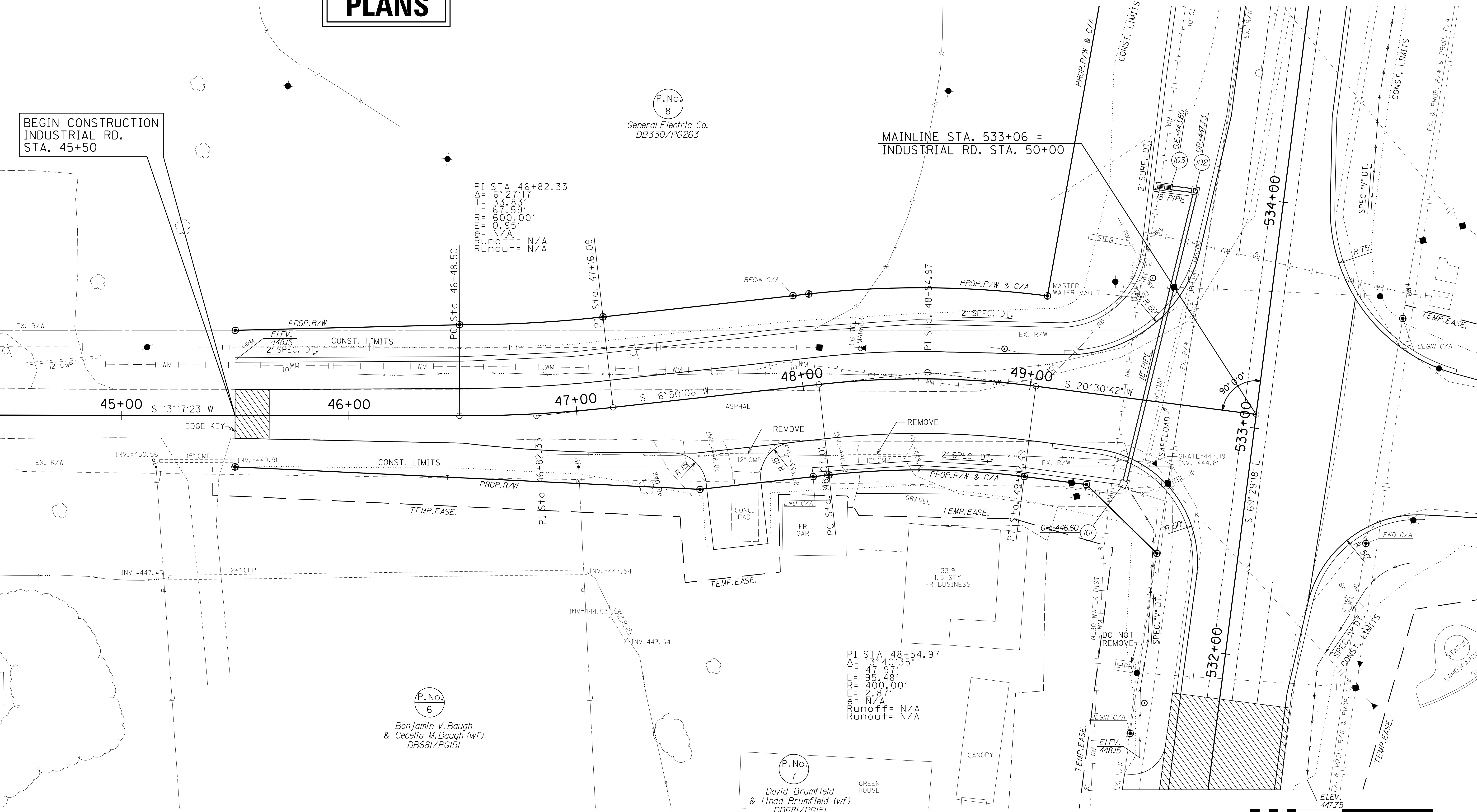
PI STA 46+82.33  
Δ = 6°27'17"  
T = 33.83'  
L = 67.59'  
R = 600.00'  
E = 0.95'  
Runoff = N/A  
Runout = N/A

PI STA 48+54.97  
Δ = 13°40'35"  
T = 47.97'  
L = 95.48'  
R = 400.00'  
E = 2.87'  
Runoff = N/A  
Runout = N/A

P.No. 6  
Benjamin V. Baugh  
& Cecelia M. Baugh (wf)  
DB681/PG151

P.No. 7  
David Brumfield  
& Linda Brumfield (wf)  
DB681/PG151

FILE NAME: I:\3485\_HOPKINS\1303\_08\_02\_RWSUBMISSION\DGNS\R04100PL.DGN  
USER: RWittenberg  
DATE PLOTTED: August 5, 2013  
E-SHEET NAME: R04100PL  
MicroStation v8.11.7.443



ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT. (SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
47+65, RT	24		124			61		NO PIPE

STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
47+50-49+45	2' FB SPEC	ECB	1	221 SY

SAFLOAD  
Rt. Sta. 49+54 to Lt. Sta. 49+64  
Safeload 81' - 18" CMP w/ 5.30 C.F.  
EDGE KEY  
Sta. 45+50 to Sta. 45+65  
Construct Edge Key 22 L.F.

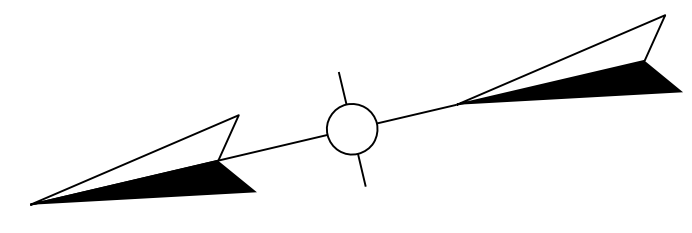


SCALE: 1" = 20'

INDUSTRIAL ROAD PLAN SHEET

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R41a

# RIGHT OF WAY PLANS

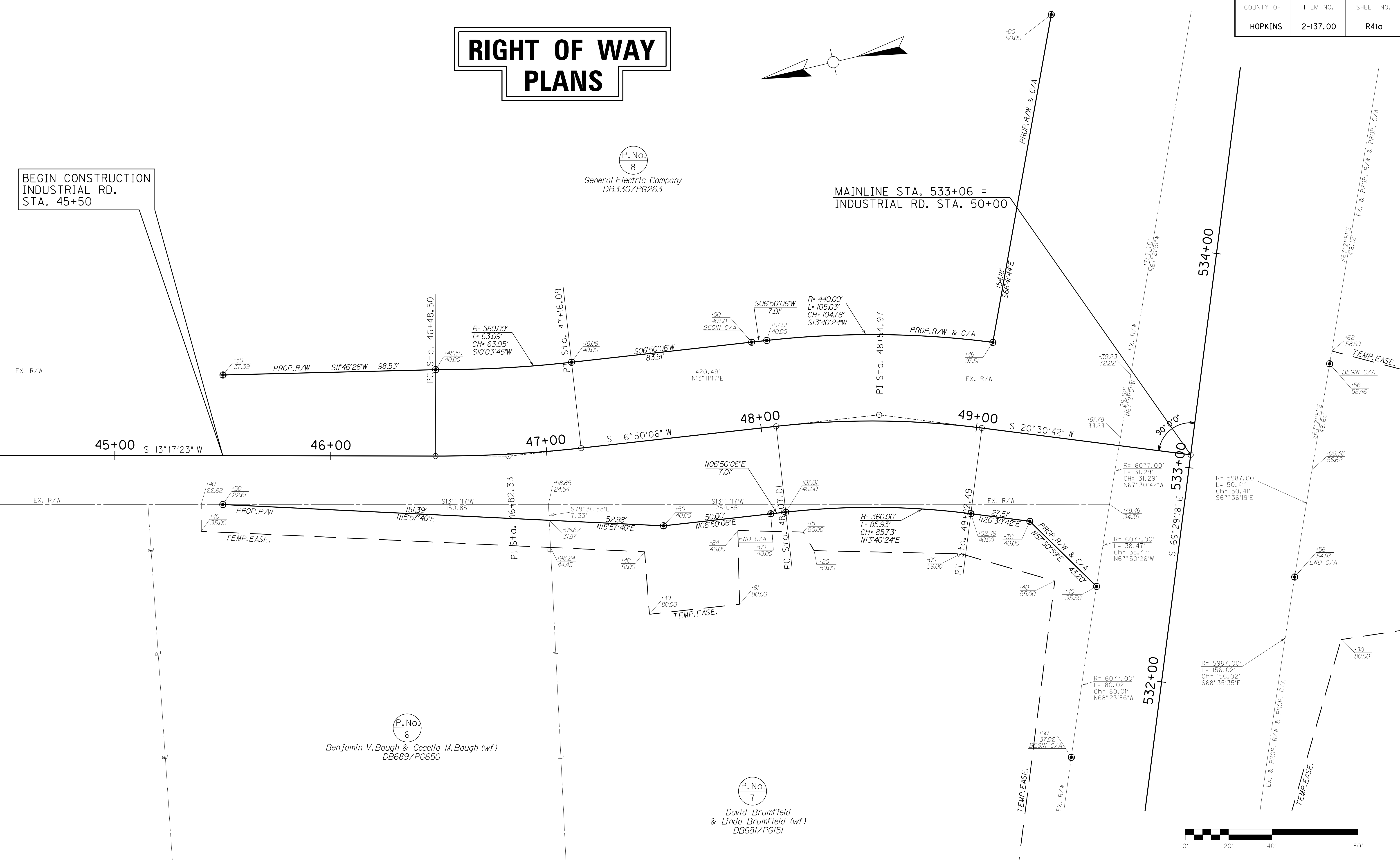


P.No.  
8  
General Electric Company  
DB330/PG263

BEGIN CONSTRUCTION  
INDUSTRIAL RD.  
STA. 45+50

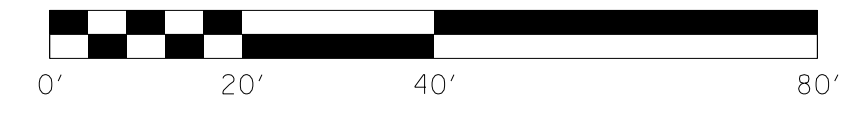
MAINLINE STA. 533+06 =  
INDUSTRIAL RD. STA. 50+00

FILE NAME: I:\3485\_HOPKINS\14\2013\_08\_02\_RWSUBMISSION\DWG\RD410APL.DGN  
 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RD410APL  
 MicroStation v8.11.7.443



P.No.  
6  
Benjamin V. Baugh & Cecelia M. Baugh (wf)  
DB689/PG650

P.No.  
7  
David Brumfield  
& Linda Brumfield (wf)  
DB681/PG151



INDUSTRIAL ROAD  
R/W DETAIL PLAN SHEET

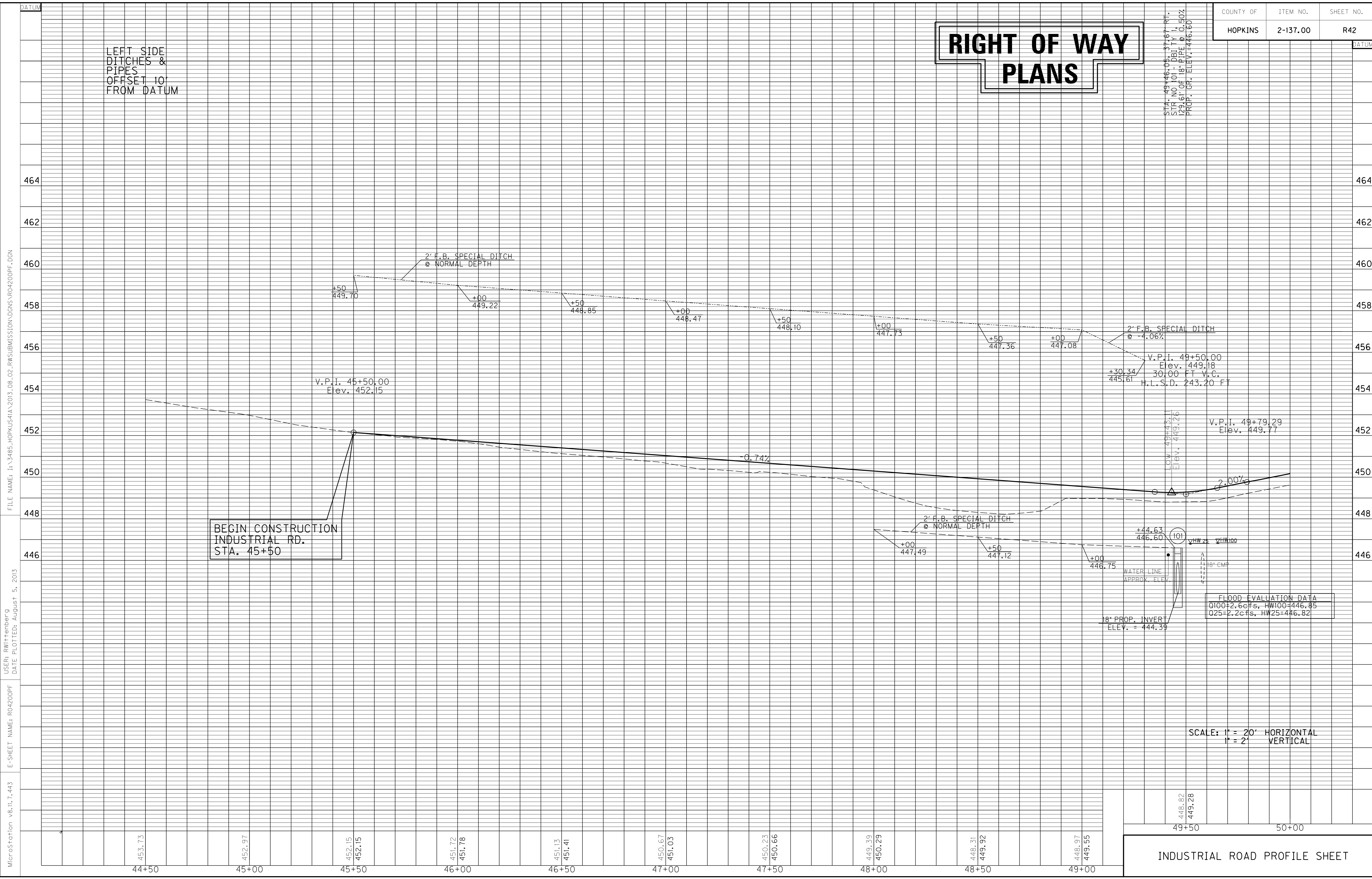
SCALE: 1" = 20'



# RIGHT OF WAY PLANS

LEFT SIDE  
DITCHES &  
PIPES  
OFFSET 10'  
FROM DATUM

STA. 49+46.05-51.67 R/L  
STR. NO. 101 - DBLTY I.  
129.61' OF 18" PIPE @ 0.50%  
PROP. CR. ELEV. = 446.60



BEGIN CONSTRUCTION  
INDUSTRIAL RD.  
STA. 45+50

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

MicroStation v8.11.7.443 E-SHEET NAME: R04200PF USER: RWittnerb@9 DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\HIA\2013\_08\_02\_RWSUBMISSION\DN\04200PF.DGN

BEGIN CONSTRUCTION  
APPR. RD. 52+50  
STA. 47+64.14

FOR APPR. RD. PROFILE,  
SEE SHEET R44.

DITCH CONSTRUCTION LT @

STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
49+00-49+39	V DITCH	ECB	1	36 SY
50+53-52+25	V DITCH	ECB	1	157 SY
48+04-49+76App	2' FB SPEC	ECB	1	164 SY
52+78-54+00	V DITCH	ECB	1	111 SY

WARNING - CONTRACTORS SHOULD  
EXERCISE CAUTION WHEN WORKING  
IN THE VICINITY OF A GAS LINE

END CONSTRUCTION  
APPR. RD. 546+75  
STA. 54+50

APPR. RD. 546+75 STA. 52+50 =  
APPR RD. STA. 50+00

P.No.  
10  
B & R Family  
Investment Group Inc.  
DB624/PG577

P.No.  
9  
O. M. Kington, Lila J. Kington  
and Trustee  
DB443/PG405

MAINLINE STA. 546+75 =  
APPR RD. 546+75 STA. 50+00

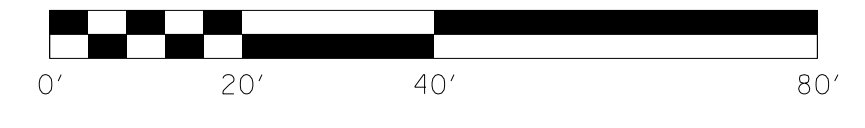
SEE DIVERSION NO. 2,  
RIGHT SIDE OF MAINLINE.

LOCATION	WIDTH (FT)	ENTRANCES						
		8" CONC. ENT. PAVT. (SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
53+00	12		200	17	34	70		NO PIPE
47+92.60 LT	14		53	4	9	20		NO PIPE
47+92.60 RT	12		45	4	8	16		NO PIPE

DITCH CONSTRUCTION RT @

STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
49+00-49+48	V DITCH	ECB	1	44 SY
50+65-54+00	V DITCH	ECB	1	305 SY
48+50-49+76App	2' FB SPEC	ECB	1	162 SY

# RIGHT OF WAY PLANS



APPR. RD. 546+75 &  
APPR. RD. 52+50  
PLAN SHEET

SCALE: 1" = 20'

BEGIN CONSTRUCTION  
APPR. RD. 546+75  
STA. 48+55

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\RD4300PL.DGN

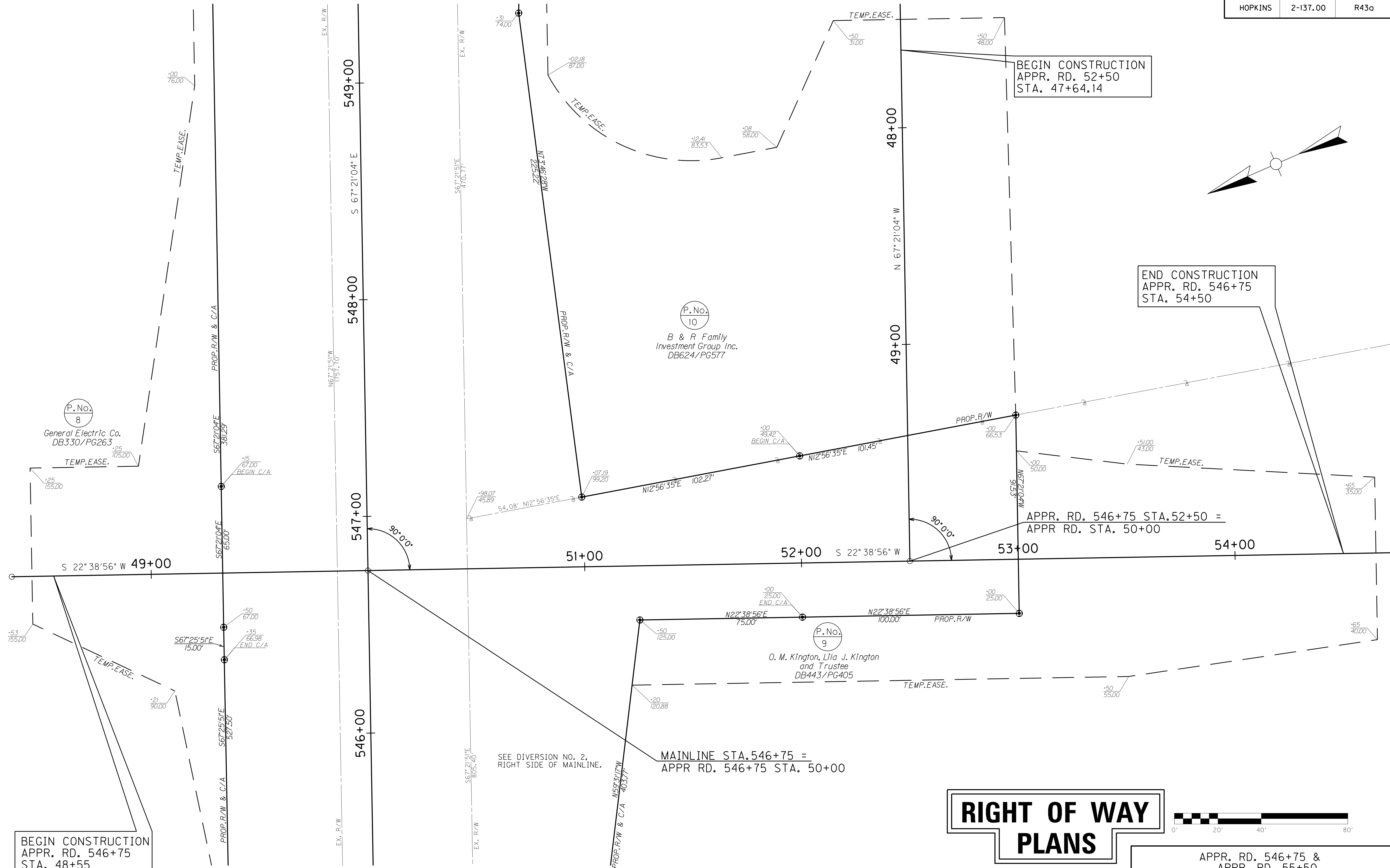
USER: RW1111111111  
DATE PLOTTED: August 5, 2013

E-SHEET NAME: RD4300PL

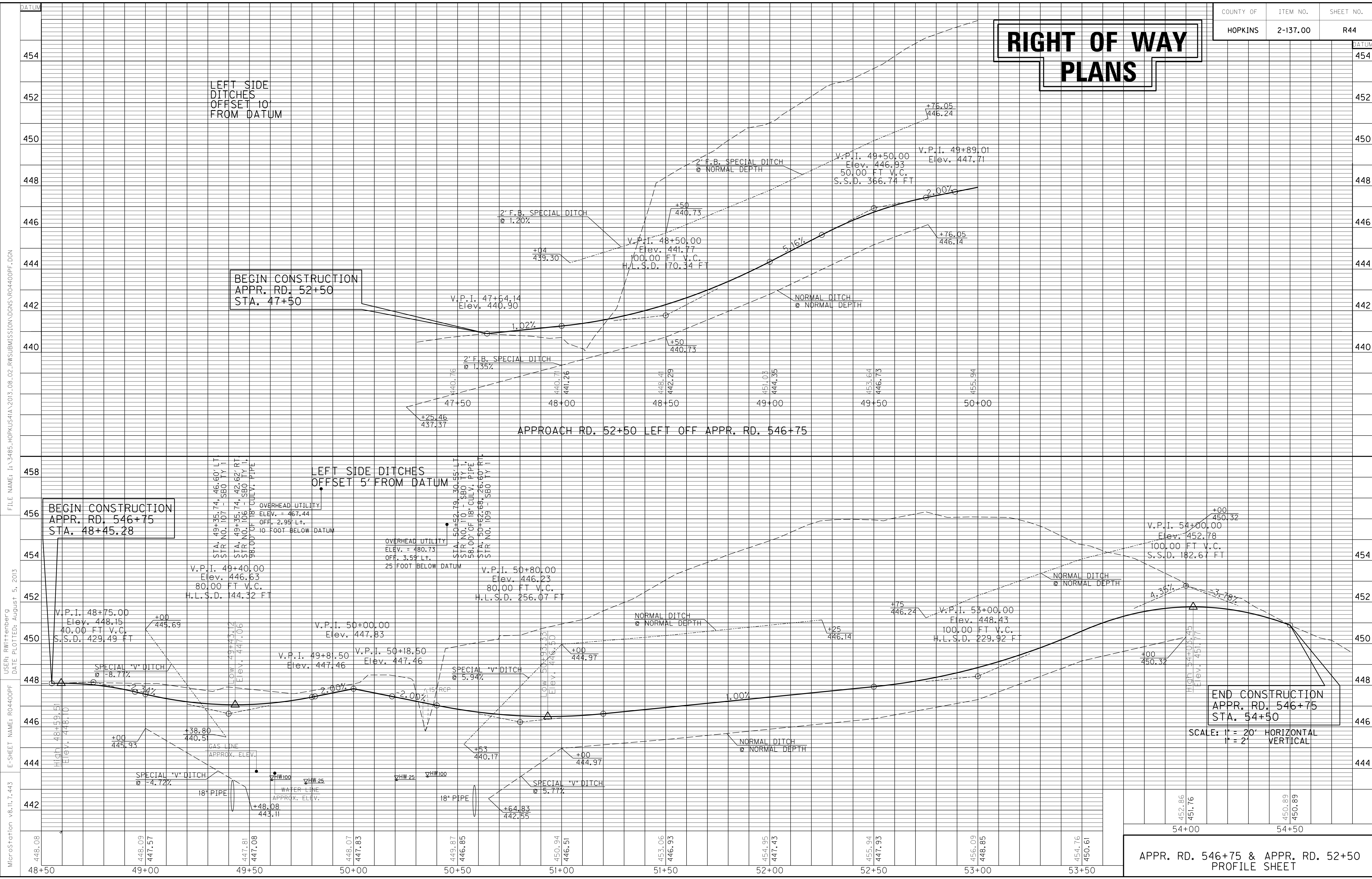
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R43a

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN5\R0430APL.DGN  
 USER: RW11henber9  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0430APL  
 MicroStation v8.11.7.443



# RIGHT OF WAY PLANS



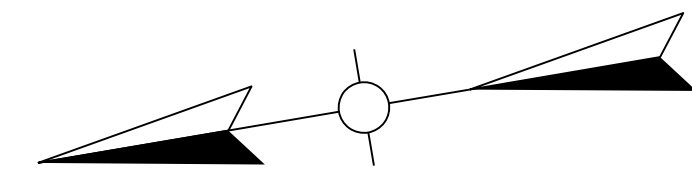
MicroStation v8.11.7.443 E-SHEET NAME: R04400PF USER: RW1111111111 DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\NS\VR04400PF.DGN

APPR. RD. 546+75 & APPR. RD. 52+50  
PROFILE SHEET

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT. (SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
48+43.54, LT	20		166	14	28	58		15IN. - 54FT.

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R45

# RIGHT OF WAY PLANS

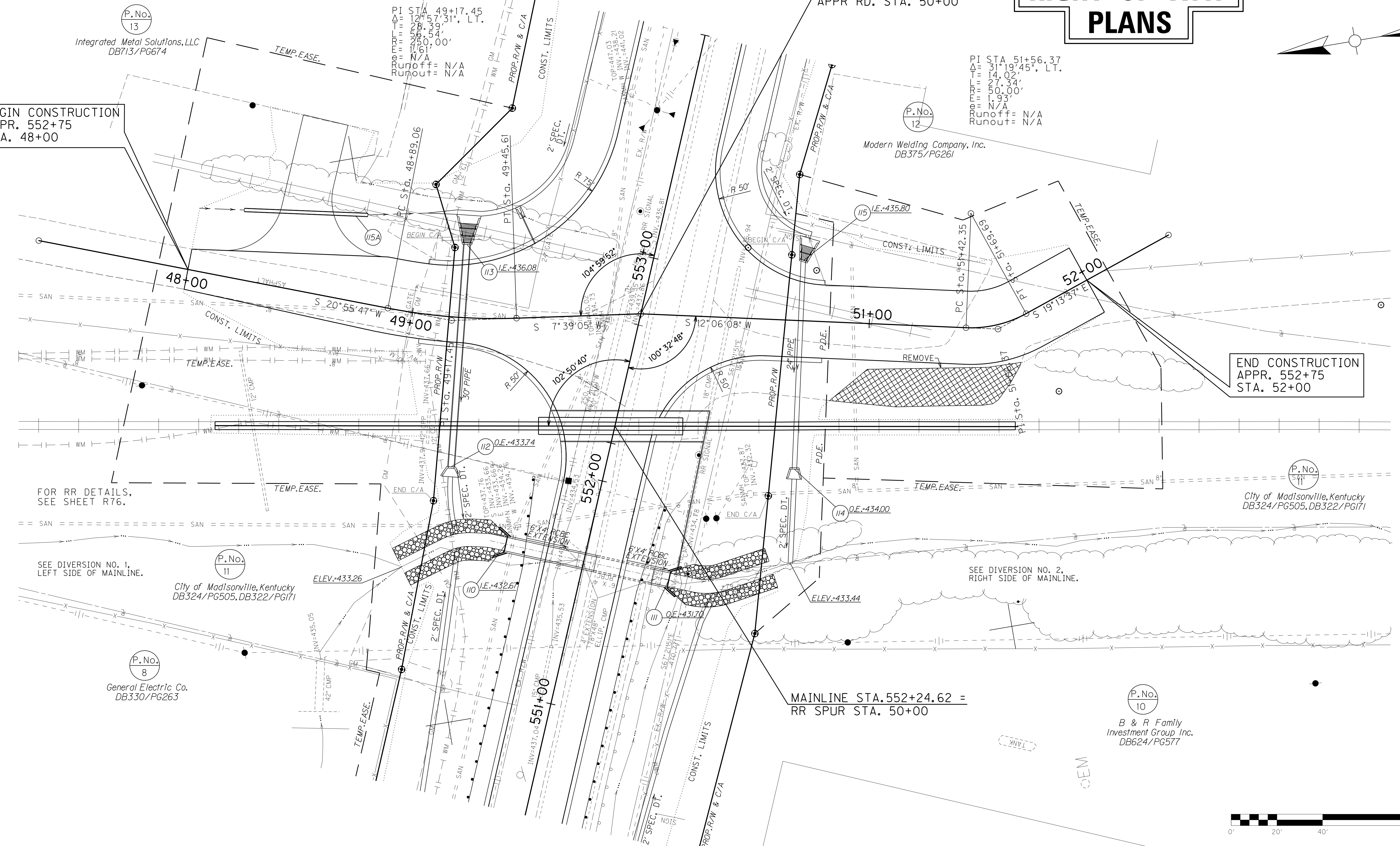


BEGIN CONSTRUCTION  
APPR. 552+75  
STA. 48+00

END CONSTRUCTION  
APPR. 552+75  
STA. 52+00

MAINLINE STA. 552+75 =  
APPR RD. STA. 50+00

MAINLINE STA. 552+24.62 =  
RR SPUR STA. 50+00



P.No. 13  
Integrated Metal Solutions, LLC  
DB713/PG674

P.No. 12  
Modern Welding Company, Inc.  
DB375/PG261

FOR RR DETAILS,  
SEE SHEET R76.

SEE DIVERSION NO. 1,  
LEFT SIDE OF MAINLINE.

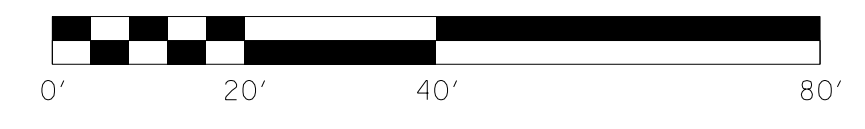
SEE DIVERSION NO. 2,  
RIGHT SIDE OF MAINLINE.

P.No. 11  
City of Madisonville, Kentucky  
DB324/PG505, DB322/PG171

P.No. 11  
City of Madisonville, Kentucky  
DB324/PG505, DB322/PG171

P.No. 8  
General Electric Co.  
DB330/PG263

P.No. 10  
B & R Family  
Investment Group Inc.  
DB624/PG577

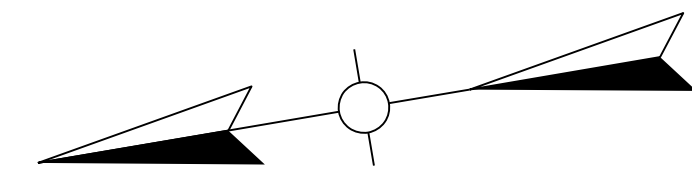


APPR RD 552+75 R/W DETAIL PLAN SHEET  
STA. 48+00 TO STA. 52+00

SCALE: 1"= 20'

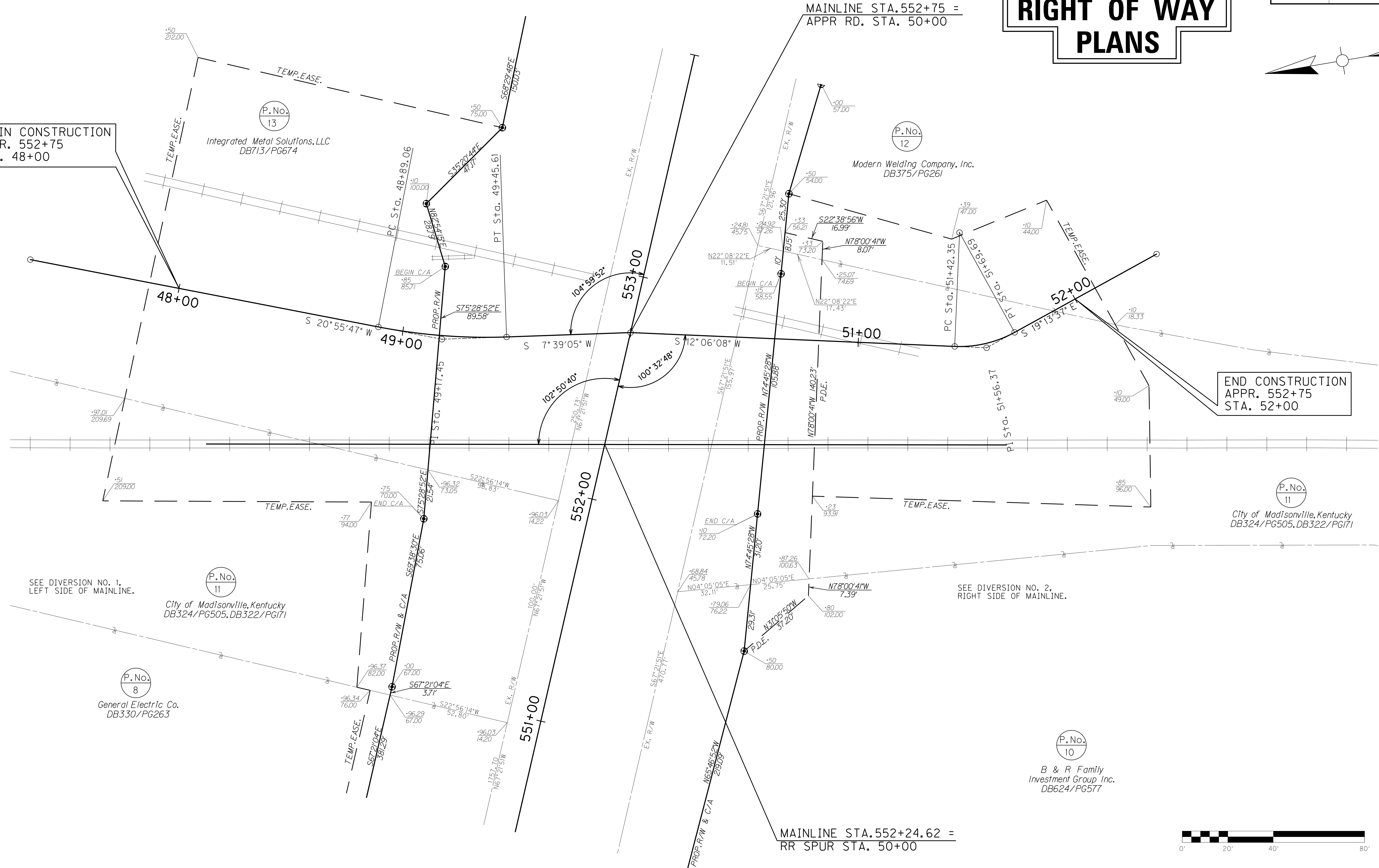
FILE NAME: I:\3485\_HOPKINS\41\2013\_08\_02\_RWSUBMISSION\DWGS\R04500PL.DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R04500PL  
 MicroStation v8.11.7.443

# RIGHT OF WAY PLANS



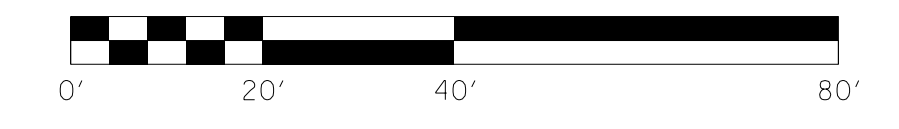
BEGIN CONSTRUCTION  
APPR. 552+75  
STA. 48+00

END CONSTRUCTION  
APPR. 552+75  
STA. 52+00



SEE DIVERSION NO. 1,  
LEFT SIDE OF MAINLINE.

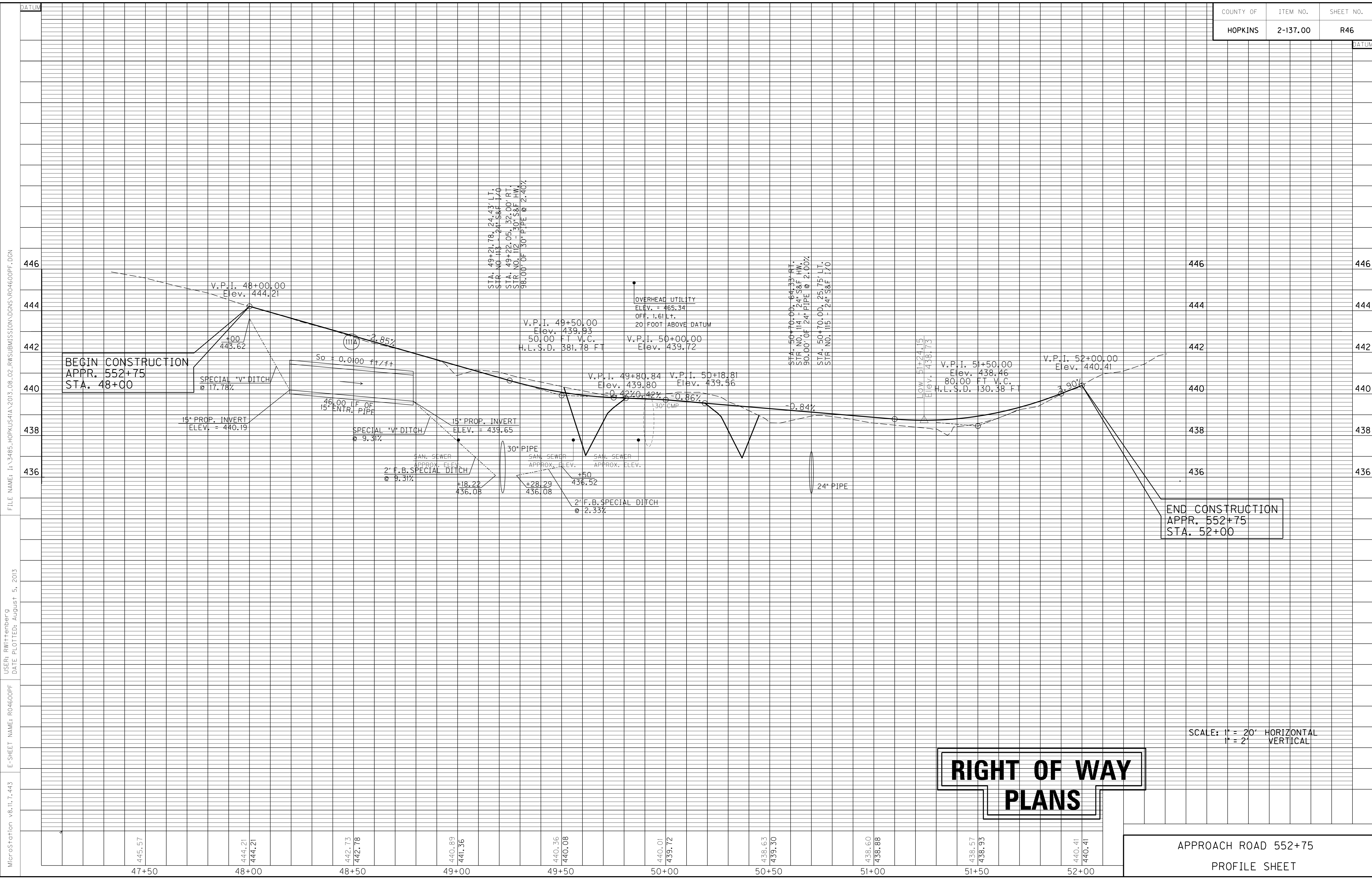
SEE DIVERSION NO. 2,  
RIGHT SIDE OF MAINLINE.



APPR RD 552+75  
R/W DETAIL PLAN SHEET  
STA. 48+00 TO STA. 52+00

SCALE: 1"= 20'

FILE NAME: I:\3485\_HOPKINS\414\2013\_08\_02\_RWSUBMISSION\DWGS\R0450APL.DGN  
 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0450APL  
 MicroStation v8.11.7.443



SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

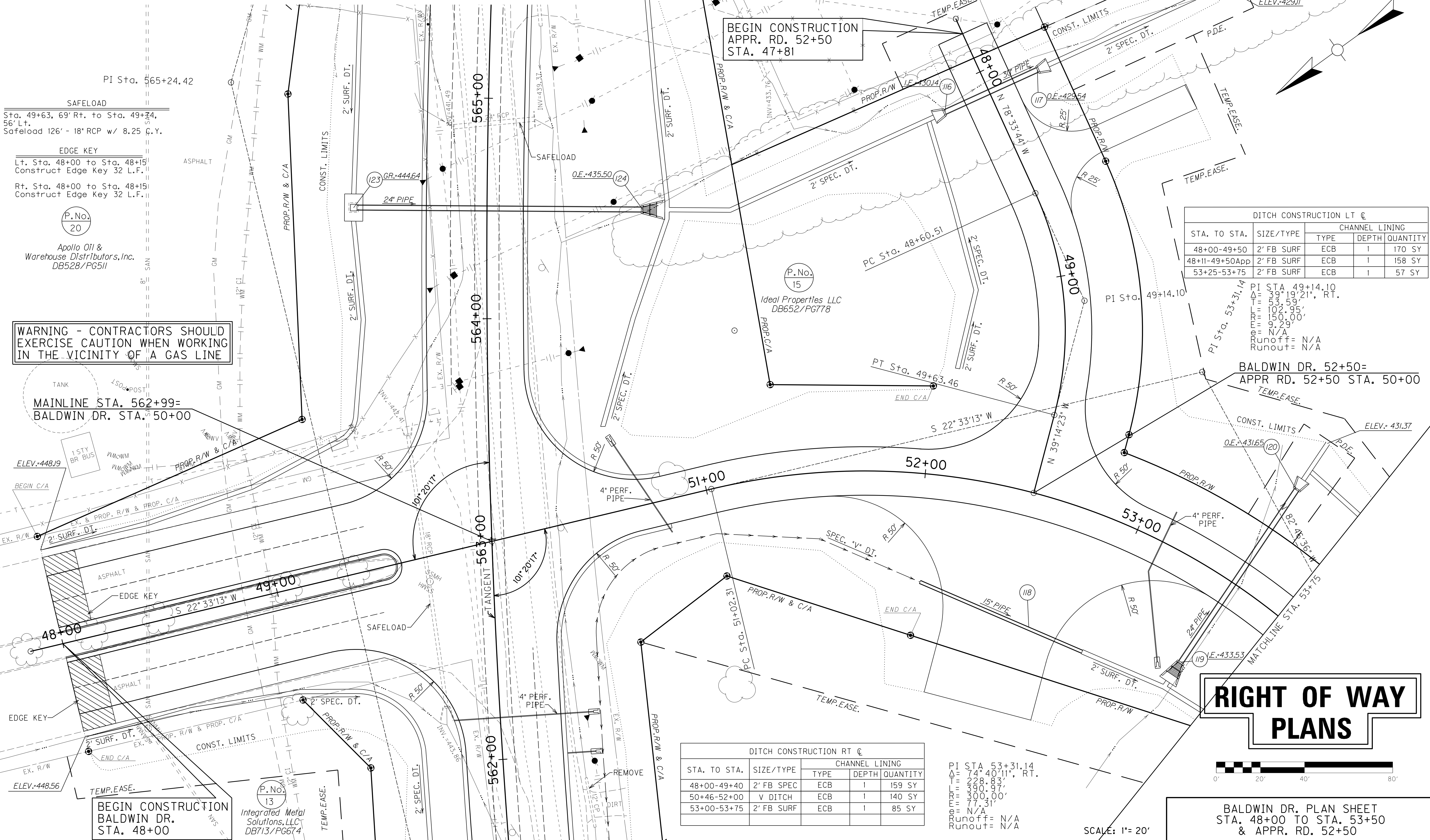
END CONSTRUCTION  
APPR. 552+75  
STA. 52+00

BEGIN CONSTRUCTION  
APPR. 552+75  
STA. 48+00

APPROACH ROAD 552+75  
PROFILE SHEET

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\RD04600PF.DGN  
 USER: RWittnerb@q  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RD04600PF  
 MicroStation v8.11.7.443

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT.(SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
52+50, RT BALD	24		696	57	115	241		15IN. -80FT.
48+50, LT APPR	50		121	10	20	43		NO PIPE



PI Sta. 565+24.42

**SAFELOAD**  
Sta. 49+63, 69' Rt. to Sta. 49+74, 56' Lt.  
Safeload 126' - 18" RCP w/ 8.25 C.Y.

**EDGE KEY**  
Lt. Sta. 48+00 to Sta. 48+15  
Construct Edge Key 32 L.F.  
Rt. Sta. 48+00 to Sta. 48+15  
Construct Edge Key 32 L.F.

P.No. 20  
Apollo Oil & Warehouse Distributors, Inc.  
DB528/PG511

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

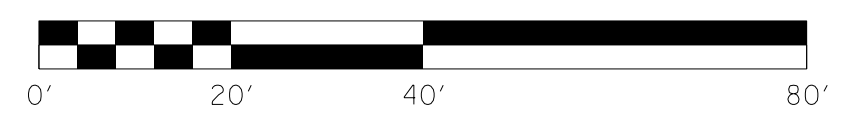
MAINLINE STA. 562+99=  
BALDWIN DR. STA. 50+00

DITCH CONSTRUCTION LT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
48+00-49+50	2' FB SURF	ECB	1	170 SY
48+11-49+50	2' FB SURF	ECB	1	158 SY
53+25-53+75	2' FB SURF	ECB	1	57 SY

PI STA 49+14.10  
 $\Delta = 39.1921'$ , RT.  
 $T = 53.59'$   
 $L = 102.95'$   
 $ES = 150.00'$   
 $E = 9.29'$   
 $e = N/A$   
 Runoff = N/A  
 Runout = N/A

BALDWIN DR. 52+50=  
APPR RD. 52+50 STA. 50+00

# RIGHT OF WAY PLANS



DITCH CONSTRUCTION RT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
48+00-49+40	2' FB SPEC	ECB	1	159 SY
50+46-52+00	V DITCH	ECB	1	140 SY
53+00-53+75	2' FB SURF	ECB	1	85 SY

PI STA 53+31.14  
 $\Delta = 74.4011'$ , RT.  
 $T = 228.83'$   
 $L = 390.97'$   
 $ES = 300.00'$   
 $E = 77.31'$   
 $e = N/A$   
 Runoff = N/A  
 Runout = N/A

SCALE: 1" = 20'

BALDWIN DR. PLAN SHEET  
STA. 48+00 TO STA. 53+75  
& APPR RD. 52+50

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\RD4700PL.DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RD4700PL  
 MicroStation v8.11.7.443

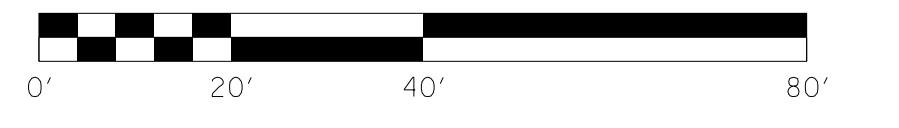
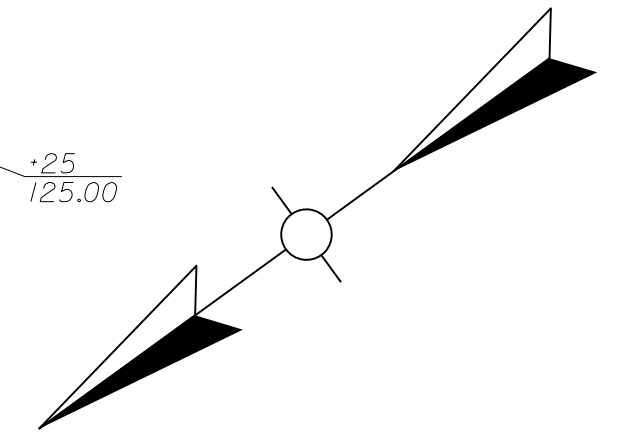
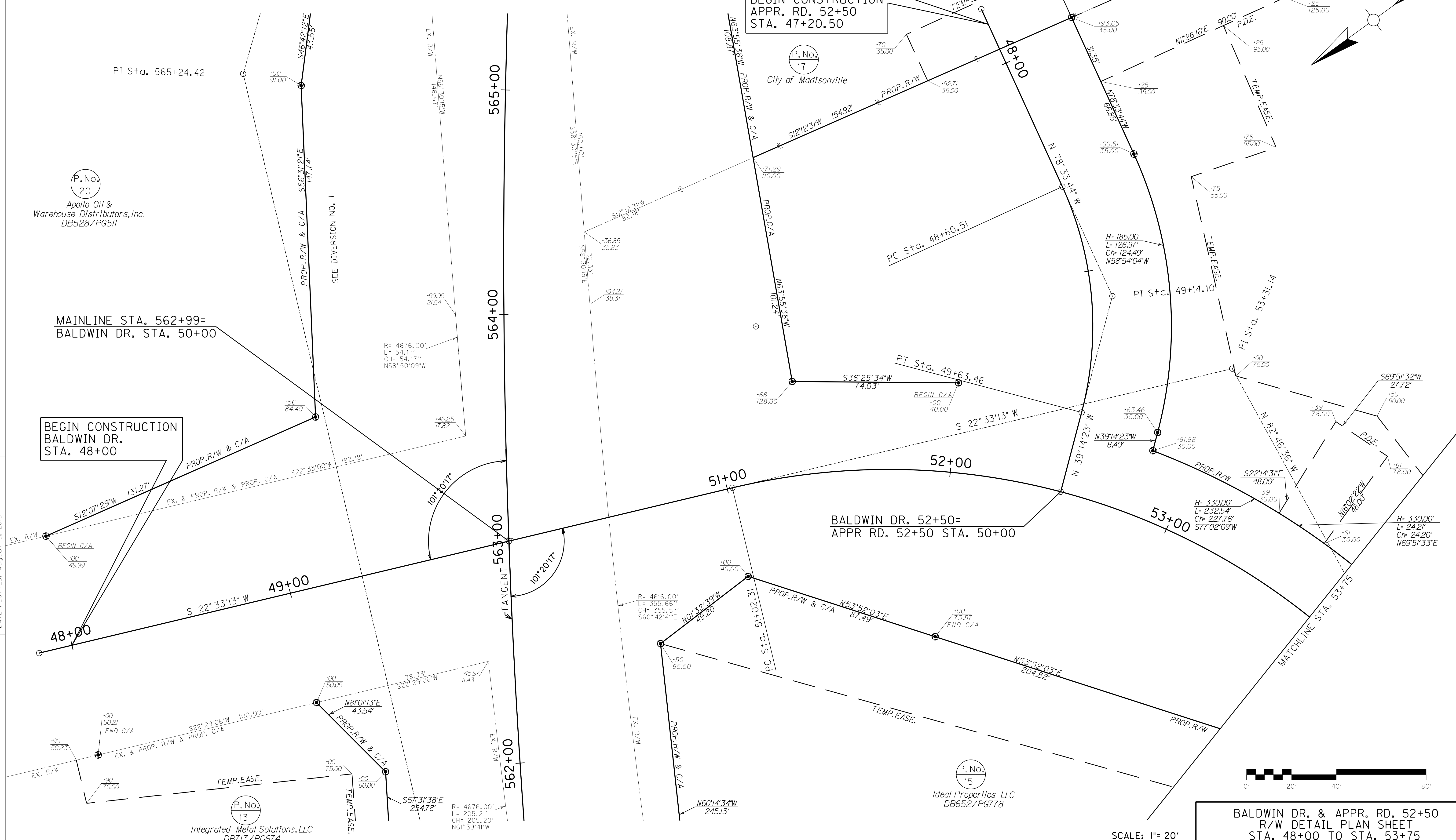
P.No. 13  
 Integrated Metal Solutions, LLC  
 DB713/PG674



COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R47a

# RIGHT OF WAY PLANS

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\RD470APL.DGN  
 USER: RW\Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RD470APL  
 MicroStation v8.11.7.443



BALDWIN DR. & APPR. RD. 52+50  
 R/W DETAIL PLAN SHEET  
 STA. 48+00 TO STA. 53+75

SCALE: 1"= 20'

P.No. 15  
 Ideal Properties LLC  
 DB652/P6778

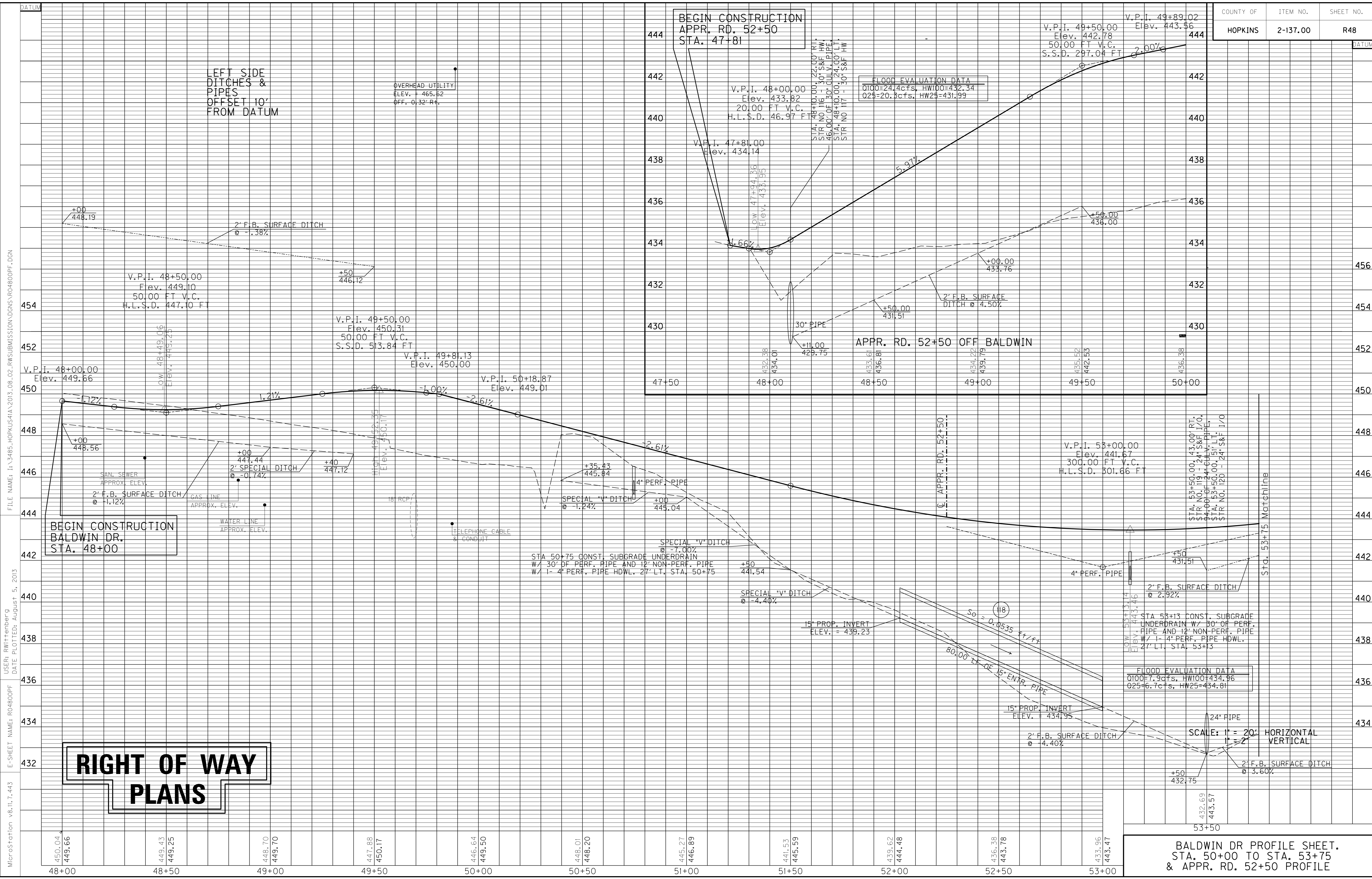
P.No. 13  
 Integrated Metal Solutions, LLC  
 DB713/P6674

P.No. 20  
 Apollo Oil &  
 Warehouse Distributors, Inc.  
 DB528/P6511

BEGIN CONSTRUCTION  
 APPR. RD. 52+50  
 STA. 47+20.50

BEGIN CONSTRUCTION  
 BALDWIN DR.  
 STA. 48+00

MAINLINE STA. 562+99=  
 BALDWIN DR. STA. 50+00



# RIGHT OF WAY PLANS

BALDWIN DR PROFILE SHEET.  
STA. 50+00 TO STA. 53+75  
& APPR. RD. 52+50 PROFILE

MicroStation v8.11.7.443 E-SHEET NAME: R04800PF USER: RW1111111111 DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\NR04800PF.DGN

# RIGHT OF WAY PLANS

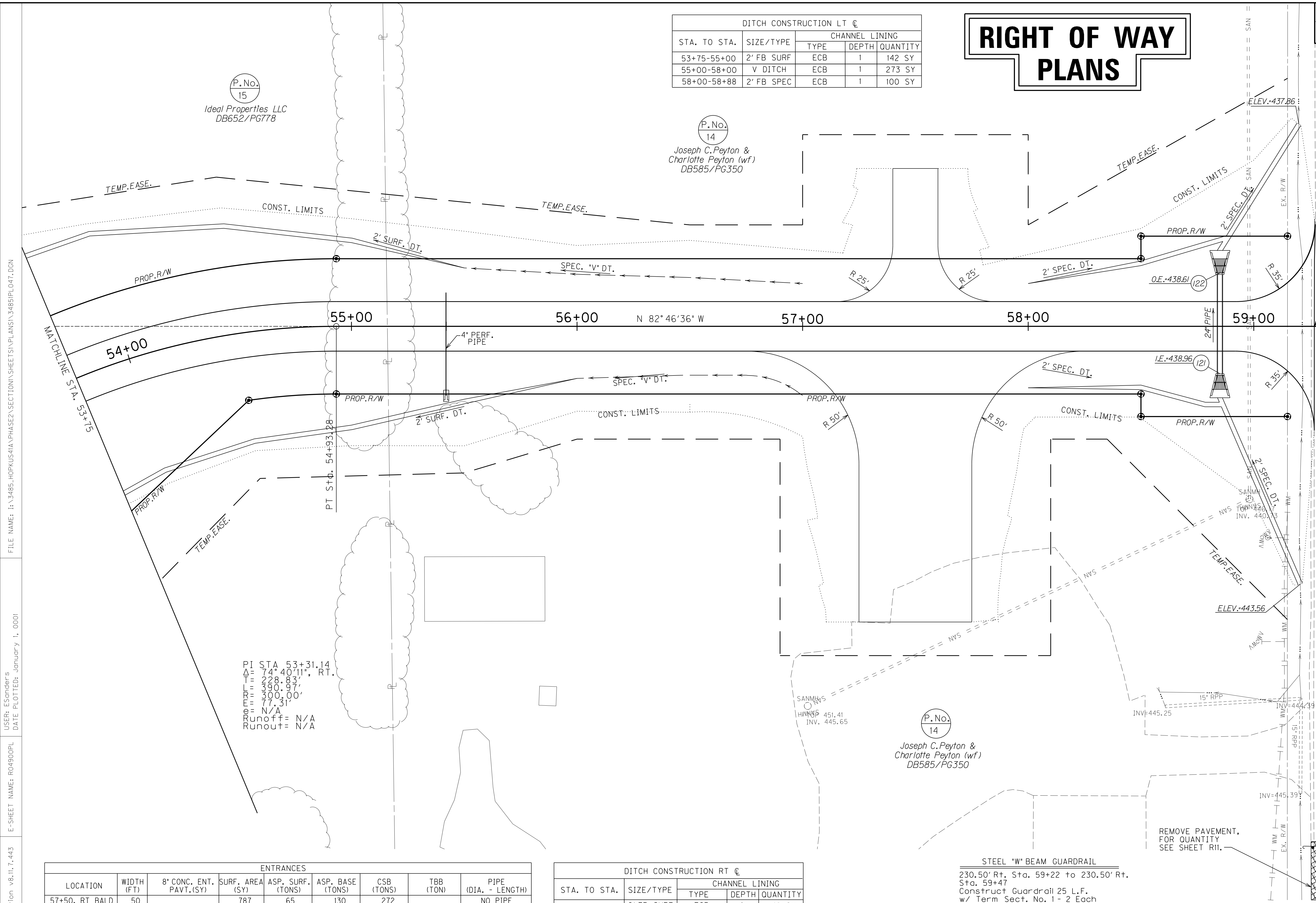
DITCH CONSTRUCTION LT ☐					
STA. TO STA.	SIZE/TYPE	CHANNEL LINING			
		TYPE	DEPTH	QUANTITY	
53+75-55+00	2' FB SURF	ECB	1	142 SY	
55+00-58+00	V DITCH	ECB	1	273 SY	
58+00-58+88	2' FB SPEC	ECB	1	100 SY	

P.No. 15  
Ideal Properties LLC  
DB652/PG778

P.No. 14  
Joseph C. Peyton &  
Charlotte Peyton (wf)  
DB585/PG350

P.No. 12  
Modern Welding Co. Inc.  
DB375/PG261

END CONSTRUCTION  
BALDWIN DR.  
STA. 59+26.93



PI STA 53+31.14  
Δ = 74° 40' 11" RT.  
L = 28.8037'  
R = 300.00'  
M = 77.31'  
C = N/A  
Runoff = N/A  
Runout = N/A

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT. (SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
57+50, RT BALD	50		787	65	130	272		NO PIPE
57+50, LT BALD	20		161	14	27	56		NO PIPE

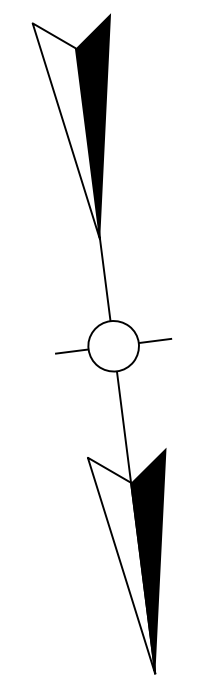
DITCH CONSTRUCTION RT ☐					
STA. TO STA.	SIZE/TYPE	CHANNEL LINING			
		TYPE	DEPTH	QUANTITY	
53+75-55+00	2' FB SURF	ECB	1	142 SY	
55+00-58+00	V DITCH	ECB	1	273 SY	
58+00-58+85	2' FB SPEC	ECB	1	114 SY	

STEEL "W" BEAM GUARDRAIL  
230.50' Rt. Sta. 59+22 to 230.50' Rt. Sta. 59+47  
Construct Guardrail 25 L.F. w/ Term Sect. No. 1 - 2 Each



BALDWIN ROAD PLAN SHEET  
STA. 53+50 TO 59+26.93

FILE NAME: I:\3485\_HOPKINS\PHASE2\SECTION\PLANS\1.3485\PL047.DGN  
 USER: E.Sanders  
 DATE PLOTTED: January 1, 0001  
 E-SHEET NAME: R04900PL  
 MicroStation v8.11.7.443



P.No.  
12

Modern Welding Co. Inc.  
DB375/PG26I

P.No.  
14

Joseph C. Peyton & Charlotte Peyton (wf.)  
DB585/PG350

P.No.  
15

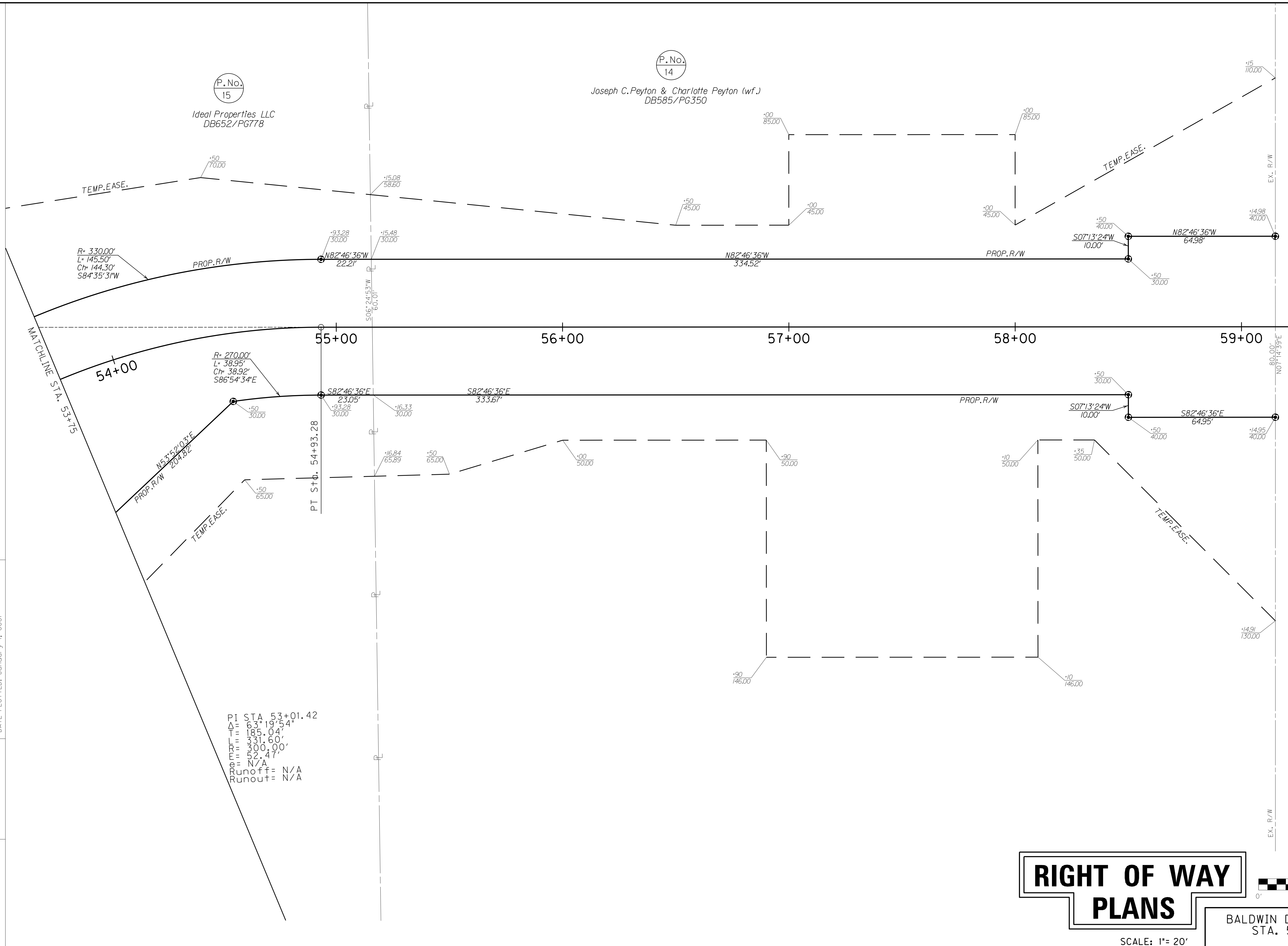
Ideal Properties LLC  
DB652/PG778

FILE NAME: I:\3485\_HOPKINS\PHASE2\SECTION\PLANS\3485IPLO47.DGN

USER: ESonder's  
DATE PLOTTED: January 1, 0001

E-SHEET NAME: R0490APL

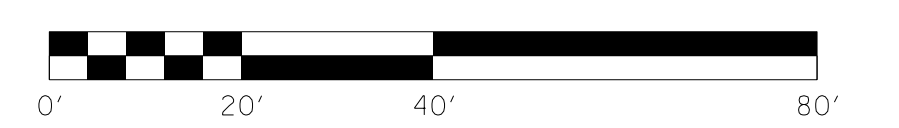
MicroStation v8.11.7.443



PT STA 53+01.42  
 $\Delta$  = 63°19'54"  
 T = 185.04'  
 M = 331.60'  
 P = 300.00'  
 N/A  
 Runoff = N/A  
 Runout = N/A

END CONSTRUCTION  
BALDWIN DR.  
STA. 59+26.93

# RIGHT OF WAY PLANS

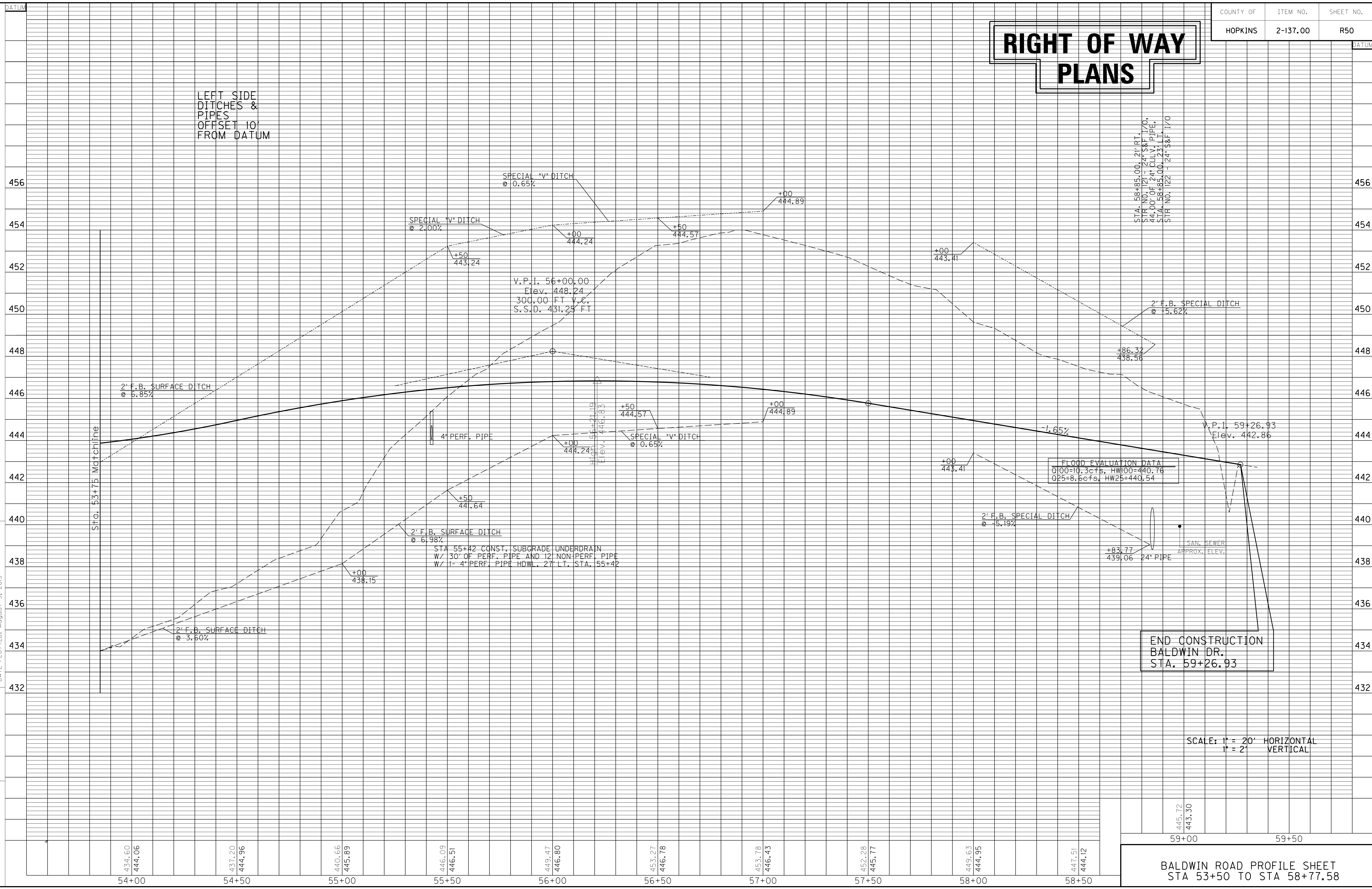


BALDWIN DR. R/W DETAIL PLAN SHEET  
STA. 53+75 TO STA. 59+26.93

SCALE: 1"= 20'

# RIGHT OF WAY PLANS

LEFT SIDE  
DITCHES &  
PIPES  
OFFSET 10'  
FROM DATUM



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\RS05000PF.DGN  
 USER: RWittnerberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R05000PF  
 MicroStation v8.11.7.443

**FLOOD EVALUATION DATA**  
 0100=10.3cfs, HW100=440.76  
 025=8.6cfs, HW25=440.54

**END CONSTRUCTION  
BALDWIN DR.  
STA. 59+26.93**

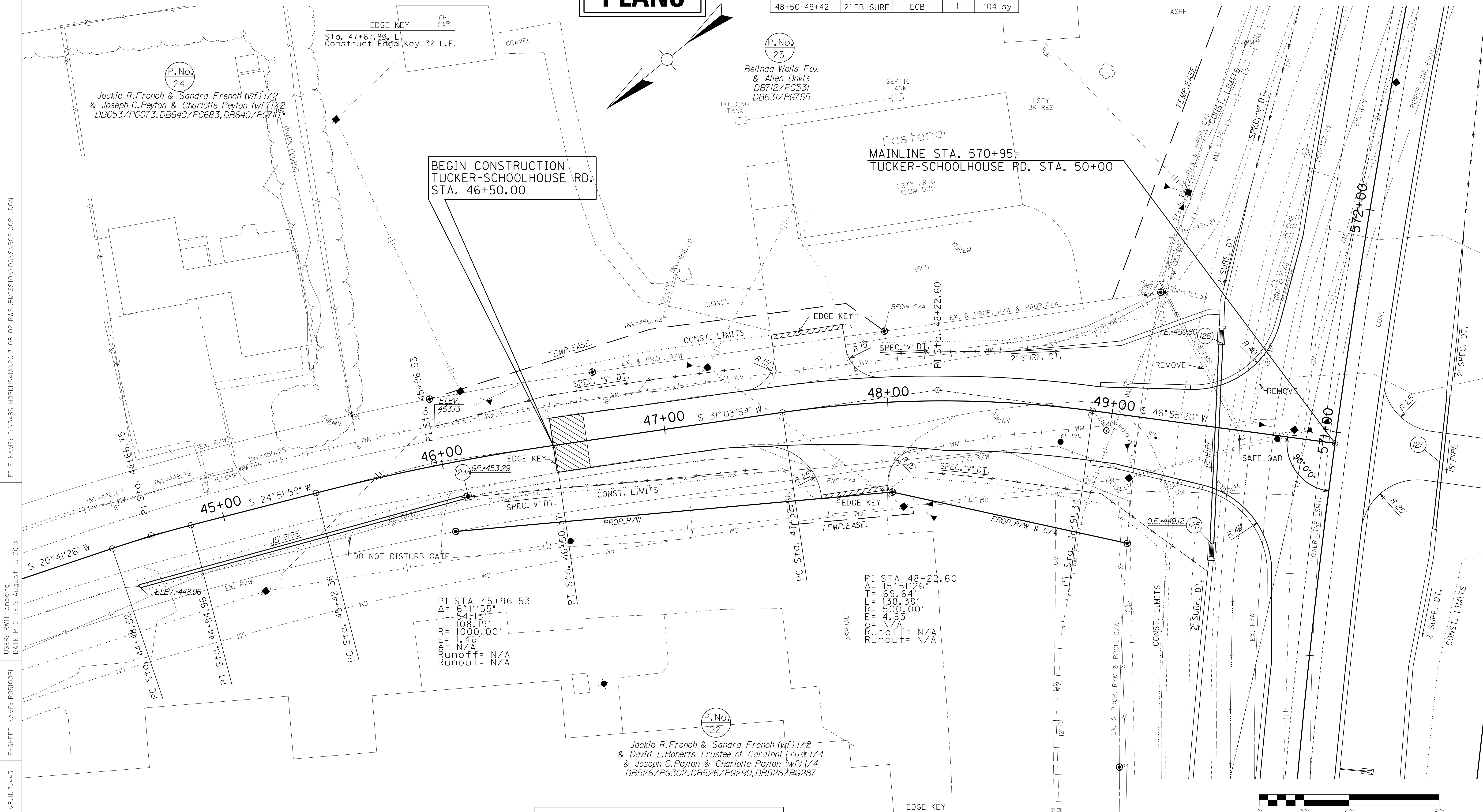
SCALE: 1" = 20' HORIZONTAL  
 1" = 2' VERTICAL

**BALDWIN ROAD PROFILE SHEET  
STA 53+50 TO STA 58+77.58**

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT.(SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
47+68, LT TS	32		88	7	15	31		NO PIPE
47+79 RT TS	30		95	8	16	33		NO PIPE

# RIGHT OF WAY PLANS

DITCH CONSTRUCTION LT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
46+00-47+37	V DITCH	ECB	1	125 sy
48+00-48+50	V DITCH	ECB	1	45 sy
48+50-49+42	2' FB SURF	ECB	1	104 sy



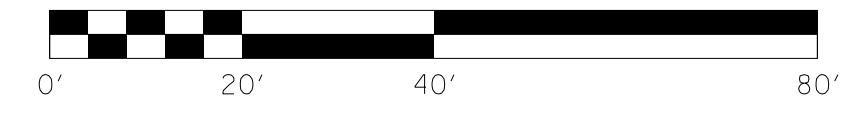
**BEGIN CONSTRUCTION  
TUCKER-SCHOOLHOUSE RD.  
STA. 46+50.00**

**MAINLINE STA. 570+95=  
TUCKER-SCHOOLHOUSE RD. STA. 50+00**

**WARNING - CONTRACTORS SHOULD  
EXERCISE CAUTION WHEN WORKING  
IN THE VICINITY OF A GAS LINE**

DITCH CONSTRUCTION RT ☐				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
46+00-47+40	V DITCH	ECB	1	128 SY
48+17-49+51	V DITCH	ECB	1	122 SY

**EDGE KEY**  
Sta. 46+50 to Sta. 46+65  
Construct Edge Key 25 L.F.  
Sta. 47+79, RT.  
Construct Edge Key 30 L.F.



SCALE: 1"= 20'

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWGS\R05100PL.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R05100PL  
 MicroStation v8.11.7.443

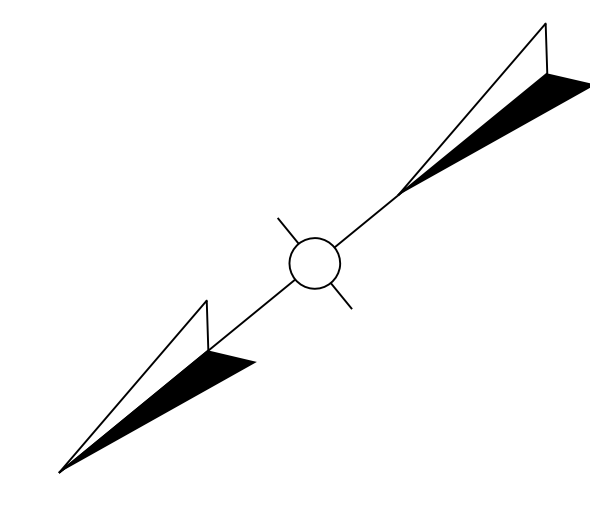
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R51a

P.No.  
24

Jackie R.French & Sandra French (wf) 1/2  
& Joseph C.Peyton & Charlotte Peyton (wf) 1/2  
DB653/PG073, DB640/PG683, DB640/PG710

P.No.  
23

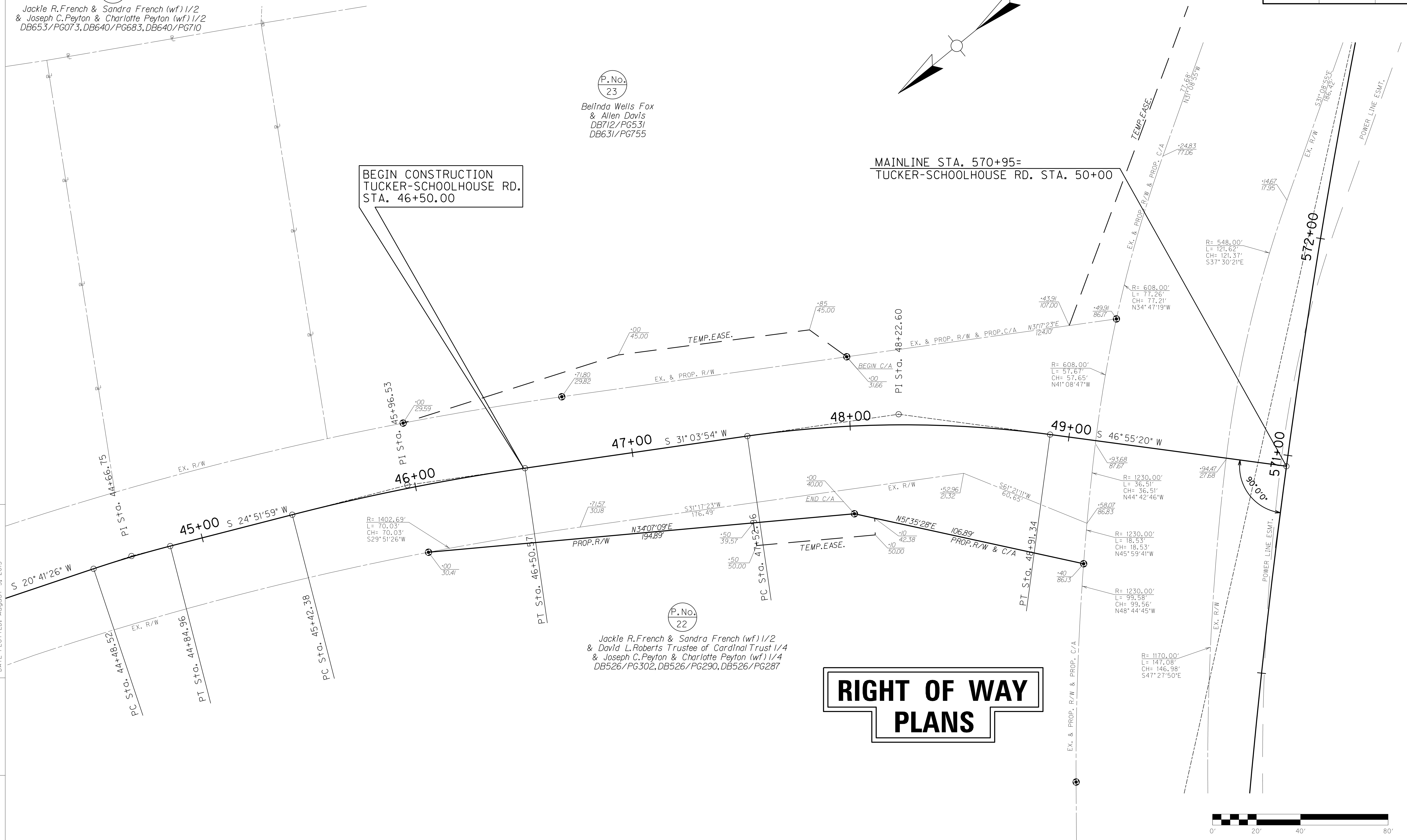
Belinda Wells Fox  
& Allen Davis  
DB712/PG531  
DB631/PG755



BEGIN CONSTRUCTION  
TUCKER-SCHOOLHOUSE RD.  
STA. 46+50.00

MAINLINE STA. 570+95=  
TUCKER-SCHOOLHOUSE RD. STA. 50+00

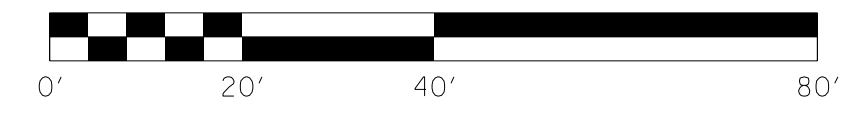
FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0510APL.DGN  
USER: RW111tenberg  
DATE PLOTTED: August 5, 2013  
E-SHEET NAME: R0510APL  
MicroStation v8.11.7.443



P.No.  
22

Jackie R.French & Sandra French (wf) 1/2  
& David L.Roberts Trustee of Cardinal Trust 1/4  
& Joseph C.Peyton & Charlotte Peyton (wf) 1/4  
DB526/PG302, DB526/PG290, DB526/PG287

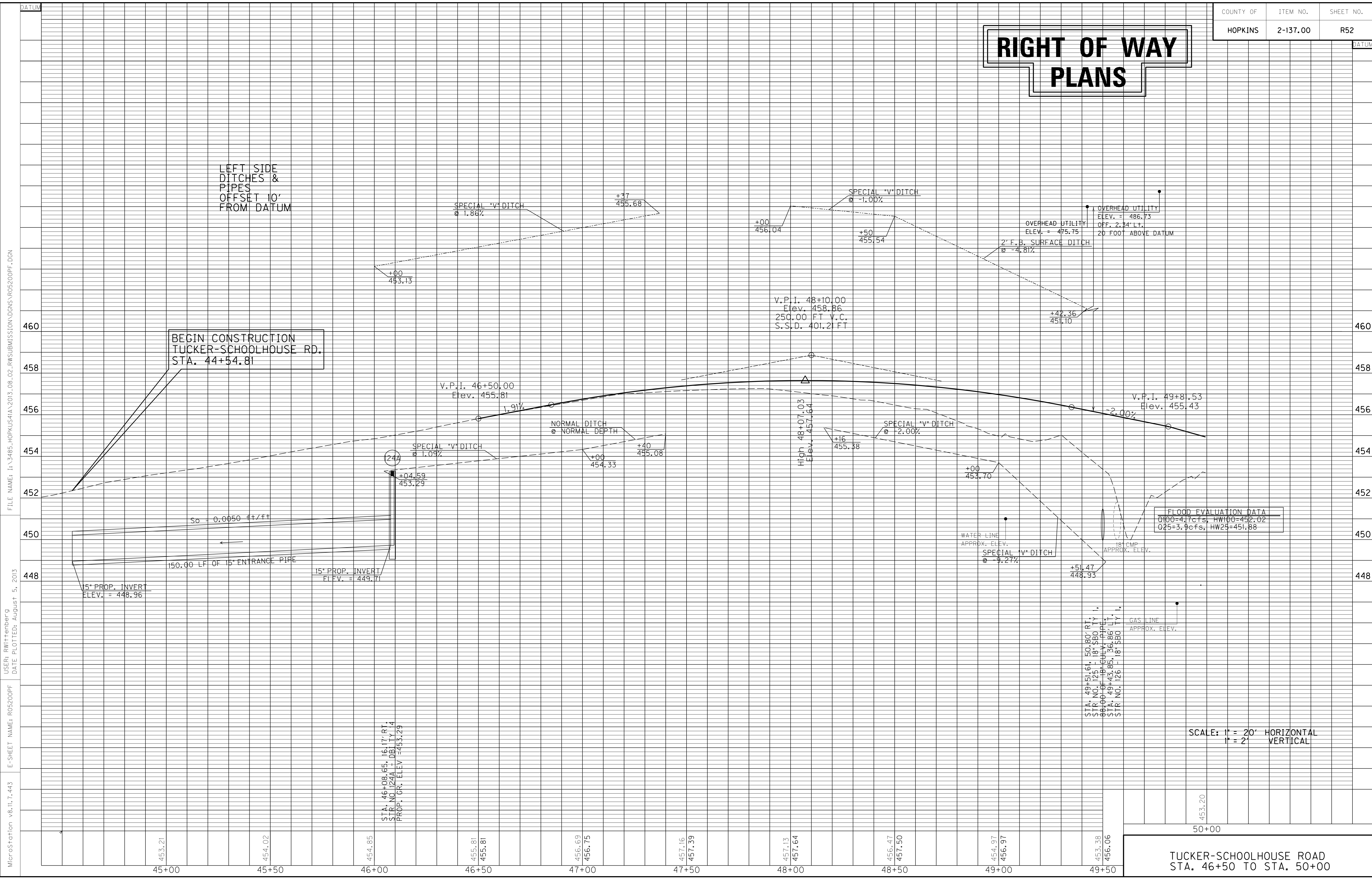
**RIGHT OF WAY  
PLANS**



TUCKER SCHOOLHOUSE  
R/W DETAIL PLAN SHEET

SCALE: 1"= 20'

# RIGHT OF WAY PLANS



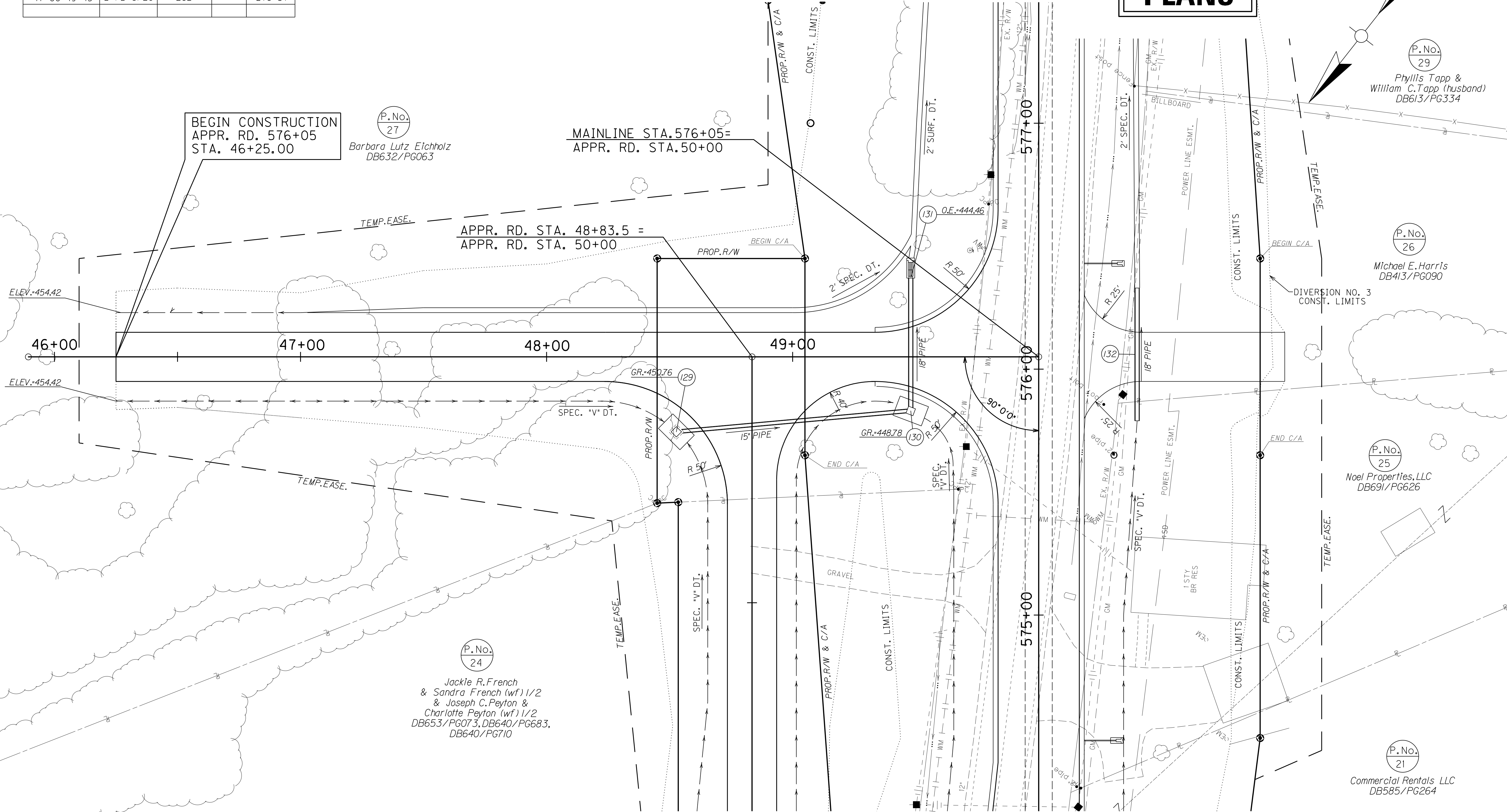
FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN5\R05200PF.DGN  
 USER: RWittnerb@q  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R05200PF  
 MicroStation v8.11.7.443



# RIGHT OF WAY PLANS

DITCH CONSTRUCTION LT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
46+23-47+00	V DITCH	ECB	1	70 SY
47+00-49+45	2' FB SPEC	ECB	1	278 SY

FILE NAME: I:\3485\_HOPKINS\1A\2013\_08\_02\_RWSUBMISSION\DWGS\R05300PL.DGN  
 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R05300PL  
 MicroStation v8.11.7.443



BEGIN CONSTRUCTION  
APPR. RD. 576+05  
STA. 46+25.00

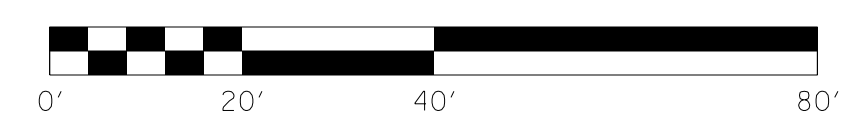
MAINLINE STA. 576+05 =  
APPR. RD. STA. 50+00

APPR. RD. STA. 48+83.5 =  
APPR. RD. STA. 50+00

FOR APPR. RD.,  
SEE SHEETS R17 & R63.

**WARNING - CONTRACTORS SHOULD  
EXERCISE CAUTION WHEN WORKING  
IN THE VICINITY OF A GAS LINE**

DITCH CONSTRUCTION RT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
46+23-47+00	V DITCH	ECB	1	70 SY
47+00-47+95	2' FB SPEC	ECB	1	108 SY
48+35-49+39	2' FB SPEC	ECB	1	118 SY



SCALE: 1" = 20'

APPROACH 576+05, LT. PLAN SHEET

P.No.  
27

Barbara Lutz Eichholz  
DB632/PG063

P.No.  
29

Phyllis Tapp &  
William C. Tapp (husband)  
DB613/PG334

P.No.  
26

Michael E. Harris  
DB413/PG090

P.No.  
25

Noel Properties, LLC  
DB691/PG626

P.No.  
24

Jackie R. French  
& Sandra French (wf) 1/2  
& Joseph C. Peyton &  
Charlotte Peyton (wf) 1/2  
DB653/PG073, DB640/PG683,  
DB640/PG710

BEGIN CONSTRUCTION  
APPR. RD. 576+05  
STA. 46+25.00

APPR. RD. STA. 48+83.5 =  
APPR. RD. STA. 50+00

MAINLINE STA. 576+05 =  
APPR. RD. STA. 50+00

46+00

47+00

48+00

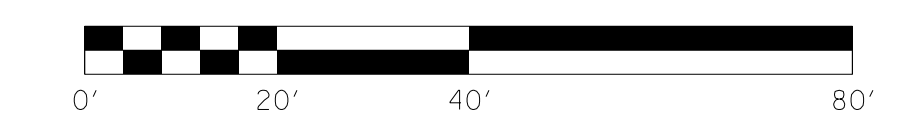
49+00

577+00

576+00

575+00

# RIGHT OF WAY PLANS

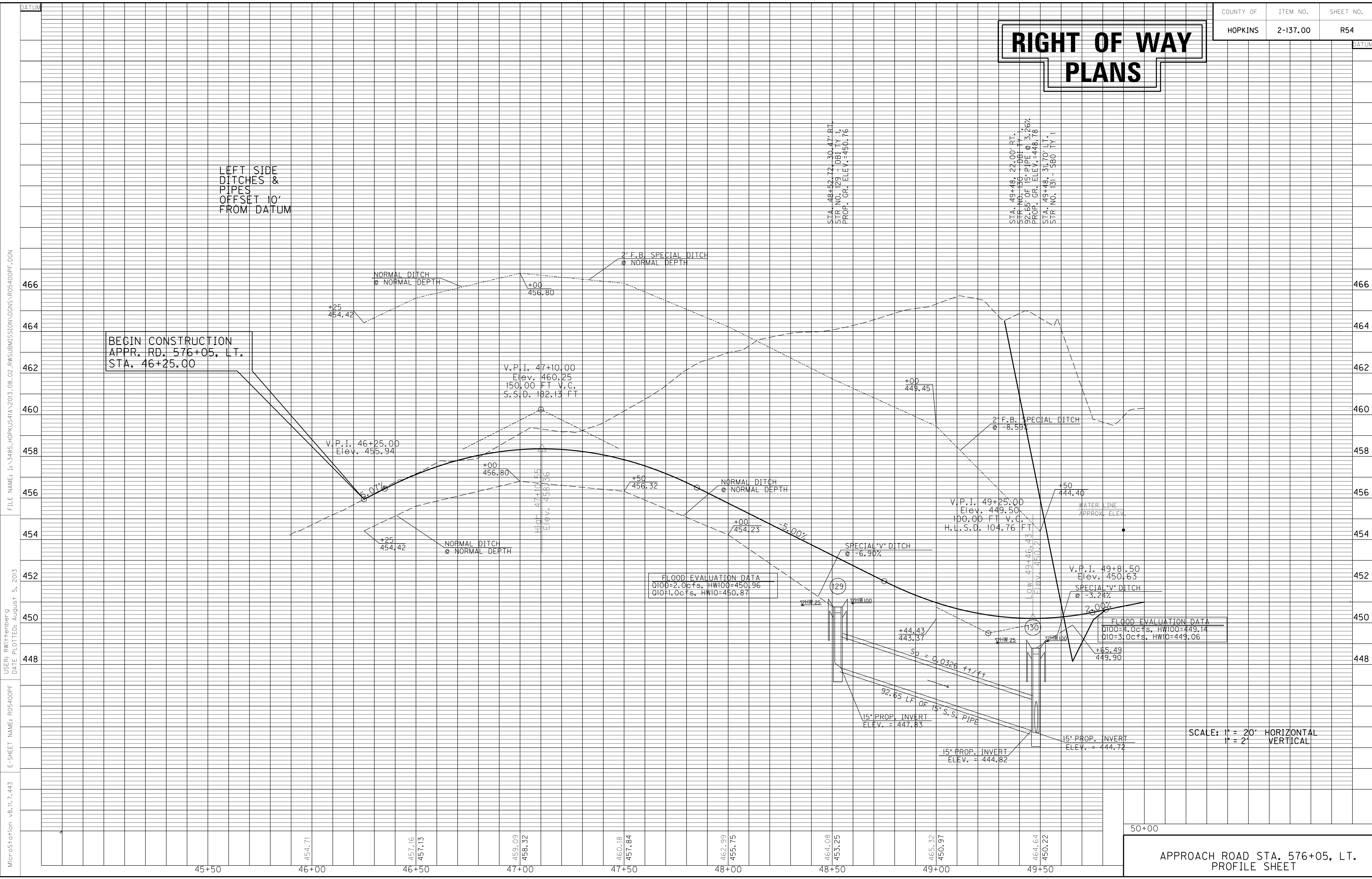


SCALE: 1"= 20'

APPROACH 576+05, LT.  
R/W DETAIL PLAN SHEET

FILE NAME: I:\3485\_HOPKINS\1A\2013\_08\_02\_RWSUBMISSION\DGNS\R0530APL.DGN  
USER: RW11tenberg  
DATE PLOTTED: August 5, 2013  
E-SHEET NAME: R0530APL  
MicroStation v8.11.7.443

# RIGHT OF WAY PLANS



BEGIN CONSTRUCTION  
 APPR. RD. 576+05, LT.  
 STA. 46+25.00

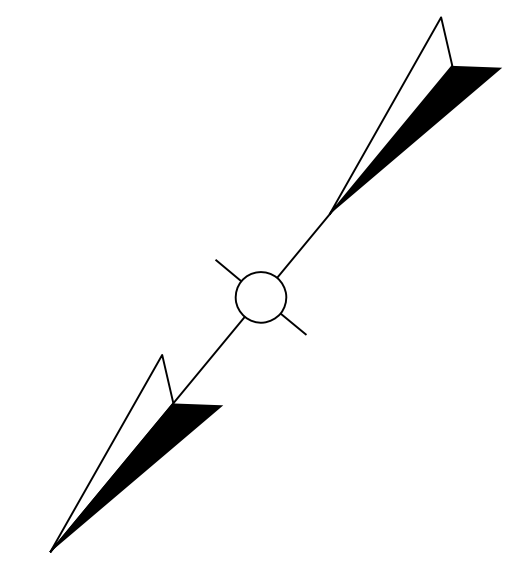
FLOOD EVALUATION DATA  
 Q100=2.0cfs, HW100=450.96  
 Q10=1.0cfs, HW10=450.87

FLOOD EVALUATION DATA  
 Q100=4.0cfs, HW100=449.14  
 Q10=3.0cfs, HW10=449.06

SCALE: 1" = 20' HORIZONTAL  
 1" = 2' VERTICAL

APPROACH ROAD STA. 576+05, LT.  
 PROFILE SHEET

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DNMS\R05400PF.DGN  
 USER: RWittnerberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R05400PF  
 MicroStation v8.11.7.443



WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE

P.No. 31  
Earl S. Wells  
DB319/PG138

BEGIN CONSTRUCTION APPR. RD. 582+05 STA. 48+40.00

P.No. 29  
Phyllis Tapp & William C. Tapp (husband)  
DB613/PG334

P.No. 30  
Harold R. Gaston  
DB572/PG055

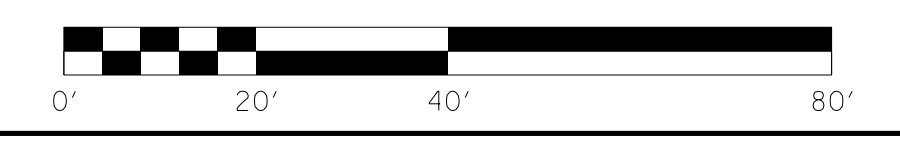
P.No. 28  
Marvin Riley & Vida Riley (wf)  
DB226/PG469

MAINLINE STA. 582+05= APPR. RD. STA. 50+00

DITCH CONSTRUCTION RT C					
STA. TO STA.	SIZE/TYPE	CHANNEL LINING			
		TYPE	DEPTH	QUANTITY	
47+00-48+44	2' FB SPEC	ECB	1	163 SY	
48+86-49+95	2' FB SPEC	ECB	1	67 SY	

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT. (SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
48+83.50, LT	20		141	12	23	32		NO PIPE
48+83.50, RT	20		398	33	66	92		15IN. -46FT.

# RIGHT OF WAY PLANS



SCALE: 1"= 20'

APPROACH 582+05, LT. PLAN SHEET

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R05500PL.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R05500PL  
 MicroStation v8.11.7.443

P.No.  
31  
Earl S. Wells  
DB319/PG138

BEGIN CONSTRUCTION  
APPR. RD. 582+05  
STA. 48+40.00

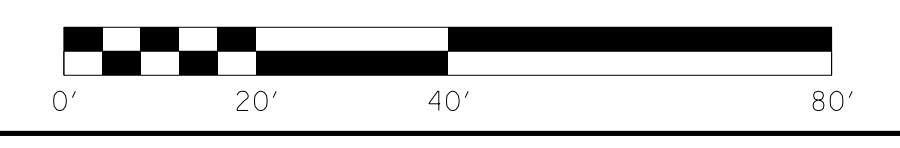
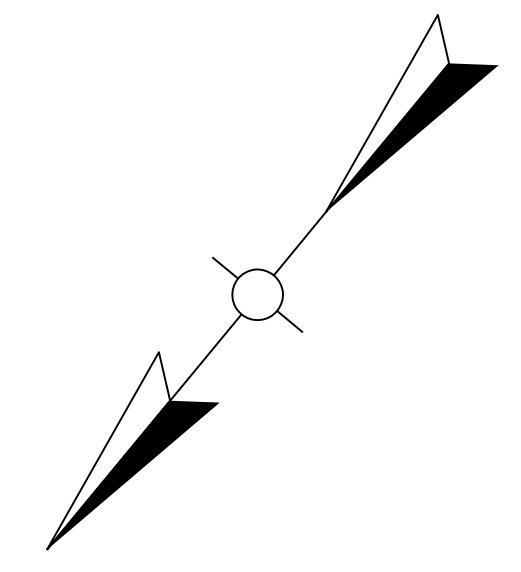
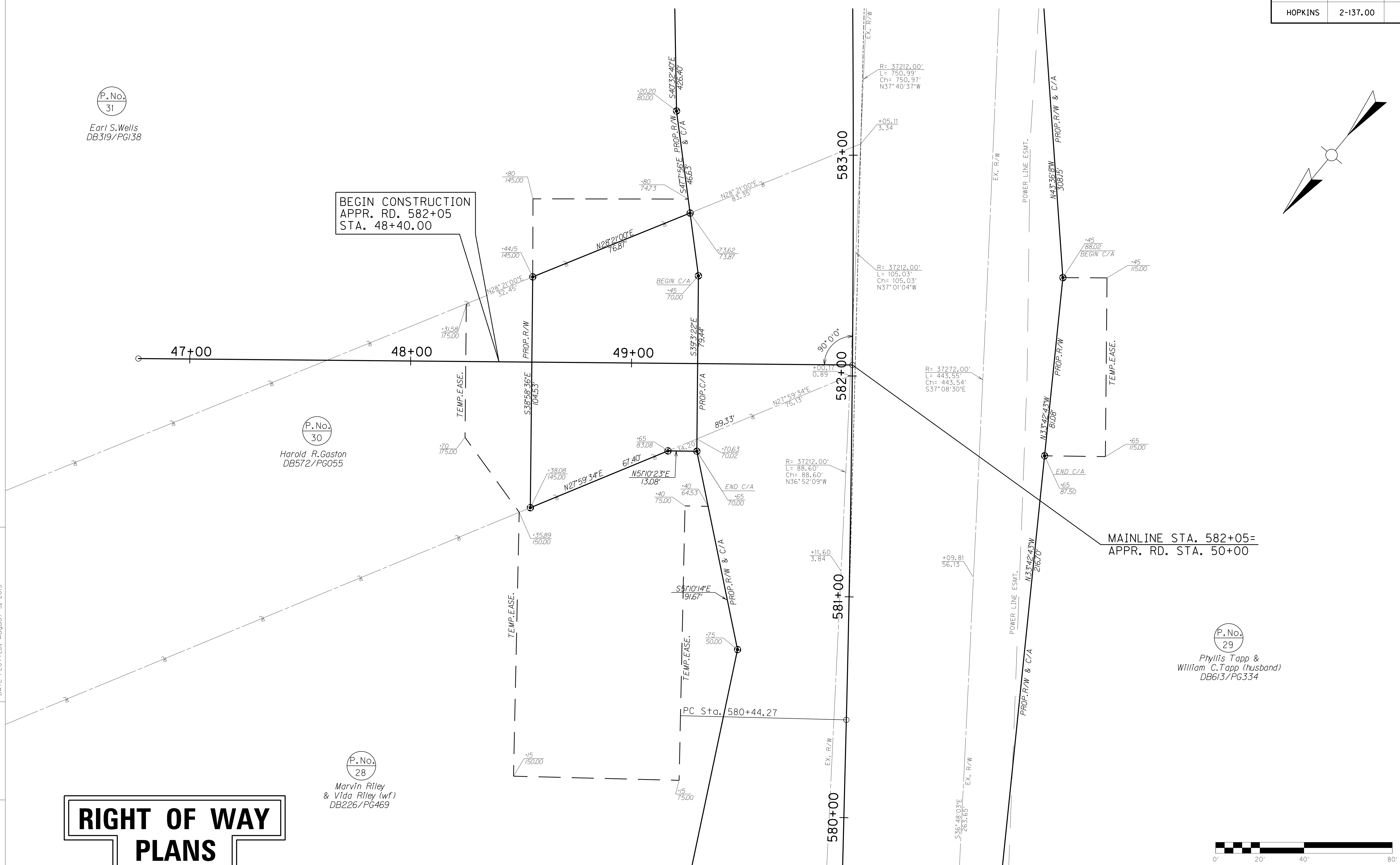
P.No.  
30  
Harold R. Gaston  
DB572/PG055

P.No.  
28  
Marvin Riley  
& Vida Riley (wf)  
DB226/PG469

P.No.  
29  
Phyllis Tapp &  
William C. Tapp (husband)  
DB613/PG334

# RIGHT OF WAY PLANS

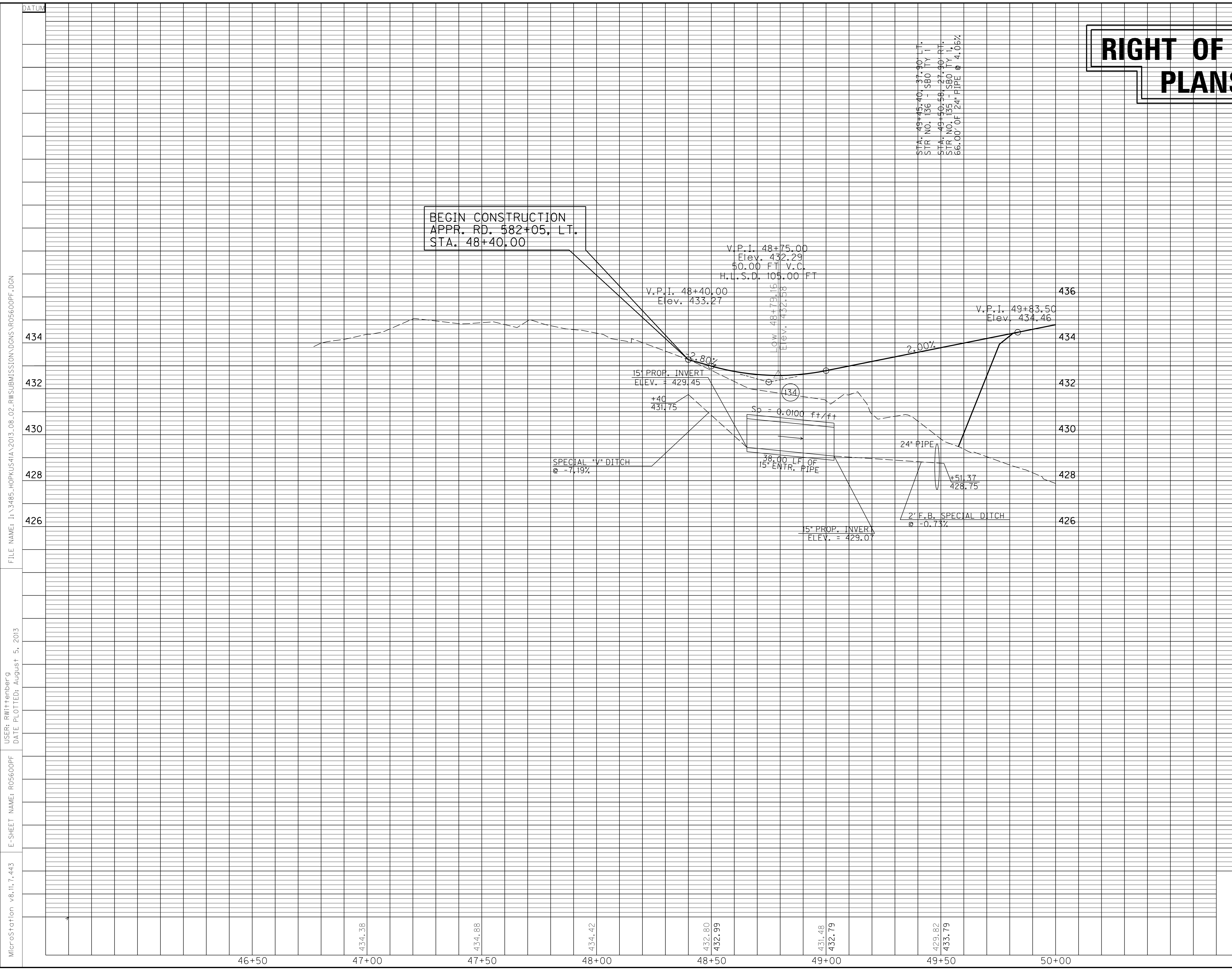
FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0550APL.DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0550APL  
 MicroStation v8.11.7.443



SCALE: 1"= 20'

APPROACH 582+05, LT.  
R/W DETAIL PLAN SHEET

# RIGHT OF WAY PLANS



SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

APPROACH ROAD STA. 582+05, LT.  
PROFILE SHEET

MicroStation v8.11.7.443 E-SHEET NAME: R05600PF USER: RWittnerberg DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN5\R05600PF.DGN

46+50      47+00      47+50      48+00      48+50      49+00      49+50      50+00

434.38      434.88      434.42      432.80      432.99      431.48      432.79      429.82      433.79

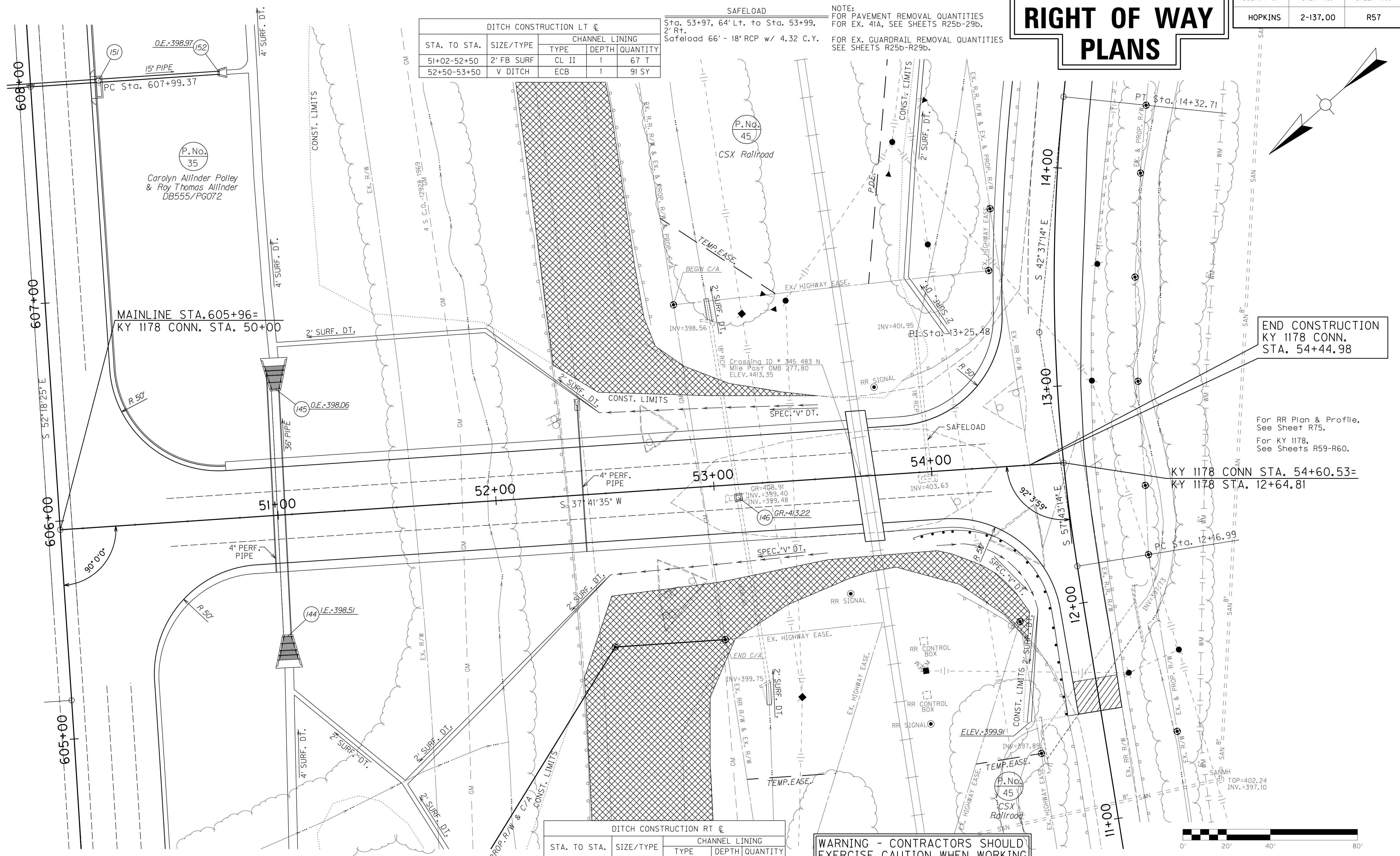
# RIGHT OF WAY PLANS

STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
51+02-52+50	2' FB SURF	CL II	I	67 T
52+50-53+50	V DITCH	ECB	I	91 SY

SAFELOAD  
Sta. 53+97, 64' Lt. to Sta. 53+99, 2' Rt.  
Safeload 66' - 18" RCP w/ 4.32 C.Y.

NOTE:  
FOR PAVEMENT REMOVAL QUANTITIES  
FOR EX. 41A, SEE SHEETS R25b-29b.  
FOR EX. GUARDRAIL REMOVAL QUANTITIES  
SEE SHEETS R25b-R29b.

FILE NAME: I:\3485\_HOPKINS\41A\2013\_08\_02\_RWSUBMISSION\DWGS\R05700PL.DGN  
 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R05700PL  
 MicroStation v8.11.7.443



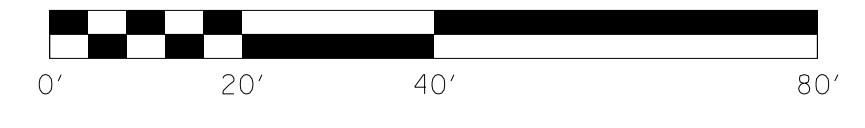
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
51+50-52+50	2' FB SURF	CL II	I	45 T
52+50-53+50	V DITCH	ECB	I	91 SY

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

END CONSTRUCTION  
KY 1178 CONN.  
STA. 54+44.98

For RR Plan & Profile,  
See Sheet R75.  
For KY 1178,  
See Sheets R59-R60.

KY 1178 CONN STA. 54+60.53=  
KY 1178 STA. 12+64.81



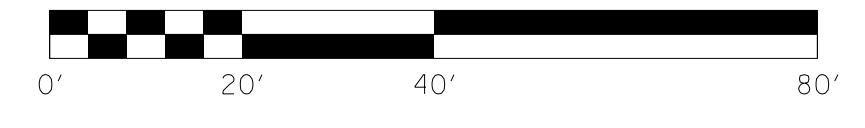
SCALE: 1"= 20'

KY 1178 CONN. PLAN SHEET

MicroStation v8.11.7.443 E-SHEET NAME: R0570APL USER: RW11tenberg DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\41\2013\_08\_02\_RWSUBMISSION\DGNS\R0570APL.DGN



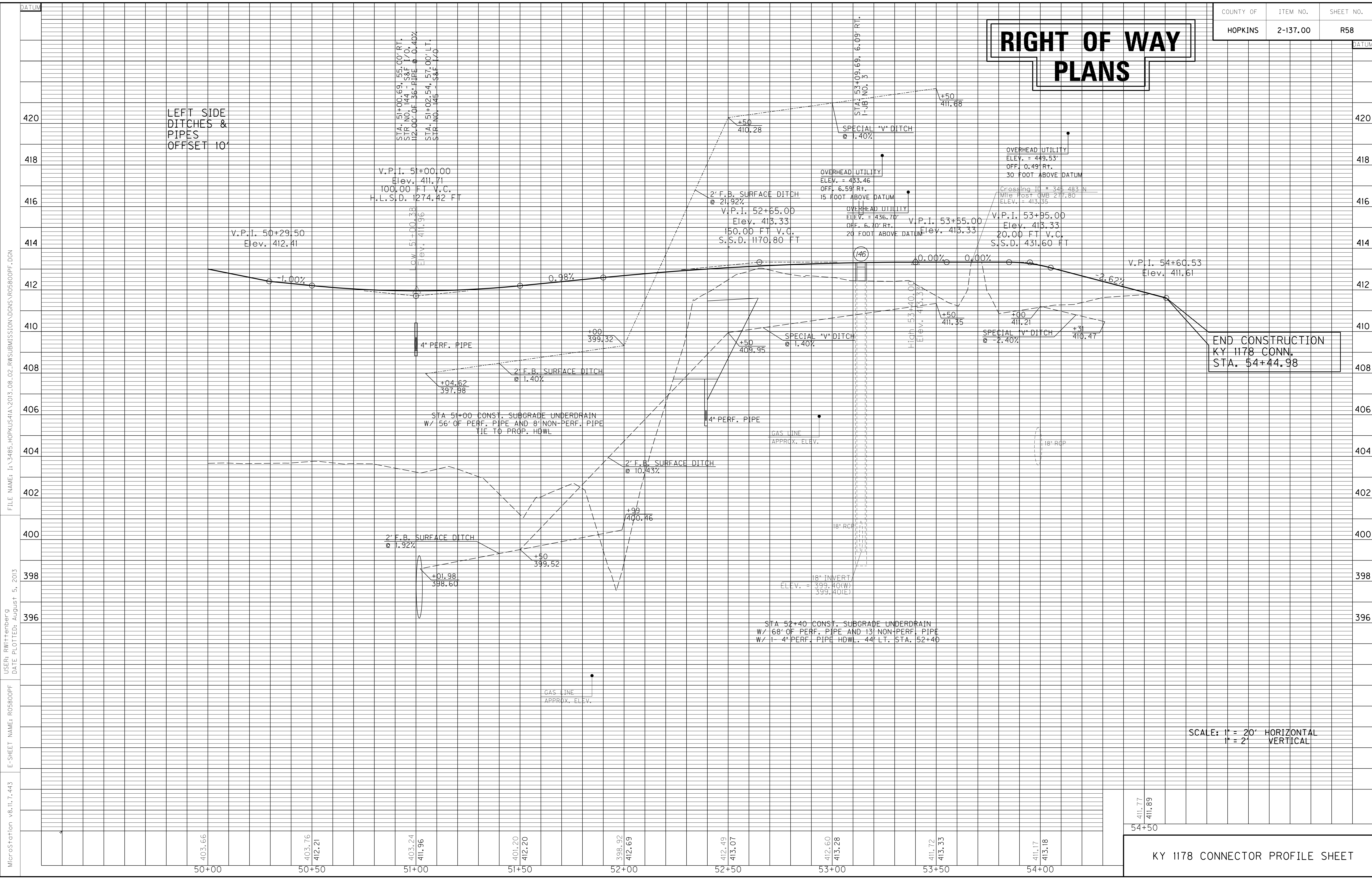
**RIGHT OF WAY  
PLANS**



SCALE: 1"= 20'  
KY 1178 CONN.  
R/W DETAIL PLAN SHEET



# RIGHT OF WAY PLANS



LEFT SIDE  
DITCHES &  
PIPES  
OFFSET 10'

END CONSTRUCTION  
KY 1178 CONN.  
STA. 54+44.98

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

411.77  
411.89

54+50

KY 1178 CONNECTOR PROFILE SHEET

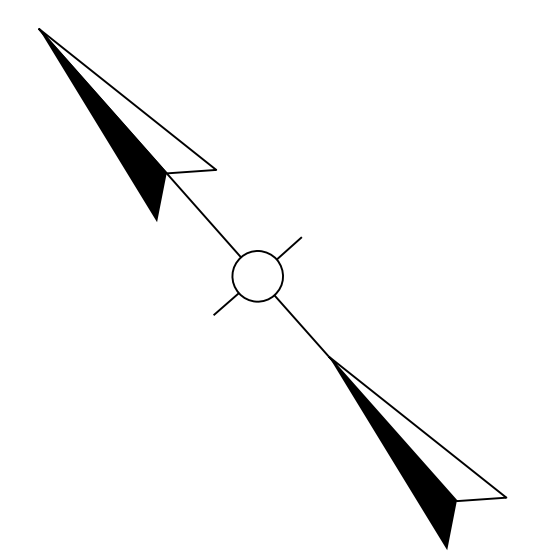
MicroStation v8.11.7.443 E-SHEET NAME: R05800PF USER: RWittnerberg DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DNMS\R05800PF.DGN

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

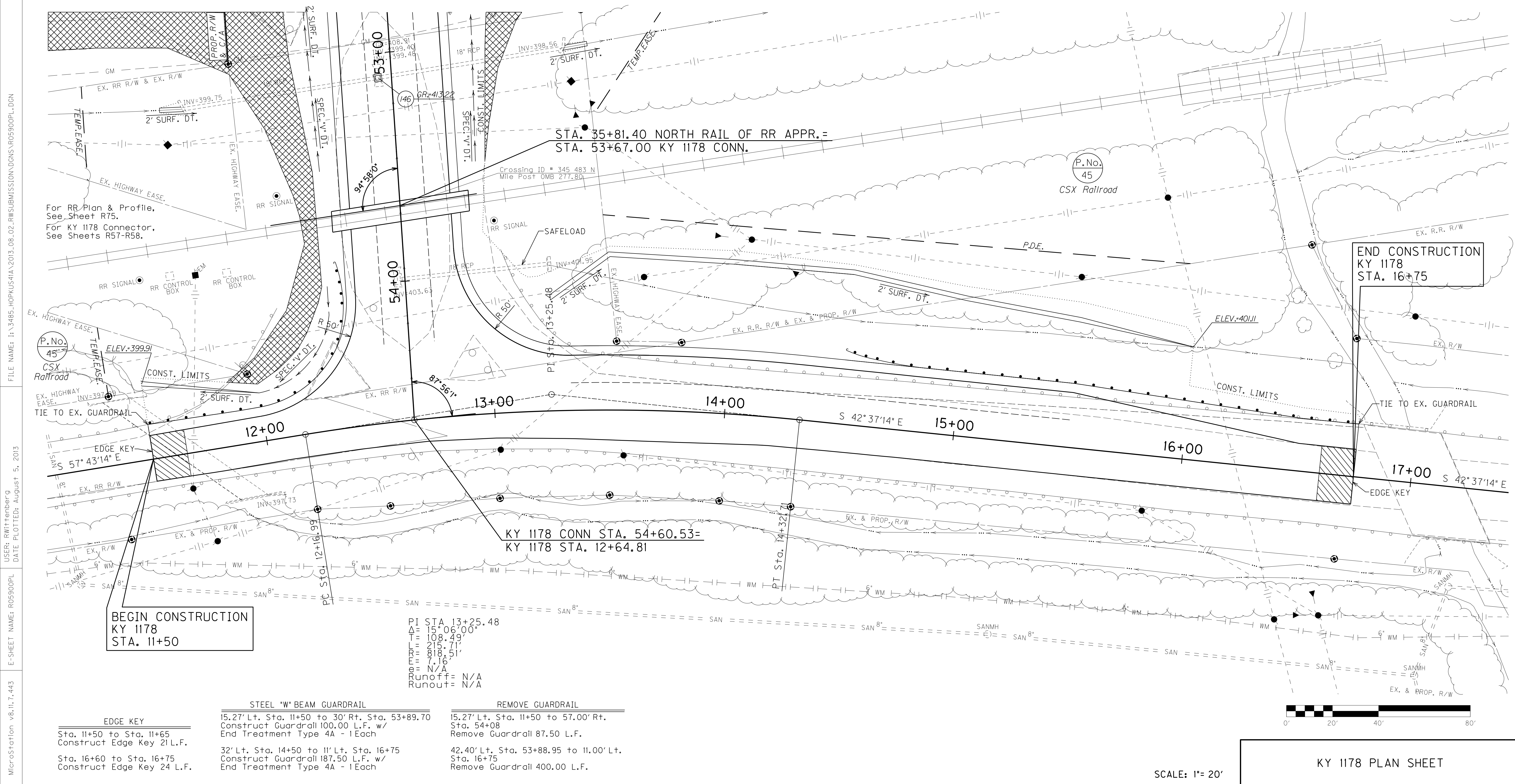
DITCH CONSTRUCTION LT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
11+50-12+00	2' FB SURF	ECB	1	57 SY
12+00-12+23	V DITCH	ECB	1	21 SY
13+25-16+00	2' FB SURF	ECB	1	312 SY

# RIGHT OF WAY PLANS

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R59



NOTE:  
FOR PAVEMENT REMOVAL QUANTITIES  
FOR EX. 41A, SEE SHEETS R25b-29b.



For RR Plan & Profile,  
See Sheet R75.  
For KY 1178 Connector,  
See Sheets R57-R58.

**END CONSTRUCTION  
KY 1178  
STA. 16+75**

**BEGIN CONSTRUCTION  
KY 1178  
STA. 11+50**

**KY 1178 CONN STA. 54+60.53=  
KY 1178 STA. 12+64.81**

PI STA 13+25.48  
 $\Delta = 15^{\circ}06'00''$   
 $T = 108.49'$   
 $L = 215.71'$   
 $PC STA 12+16.99$   
 $PT STA 14+32.71$   
 $Runoff = N/A$   
 $Runout = N/A$

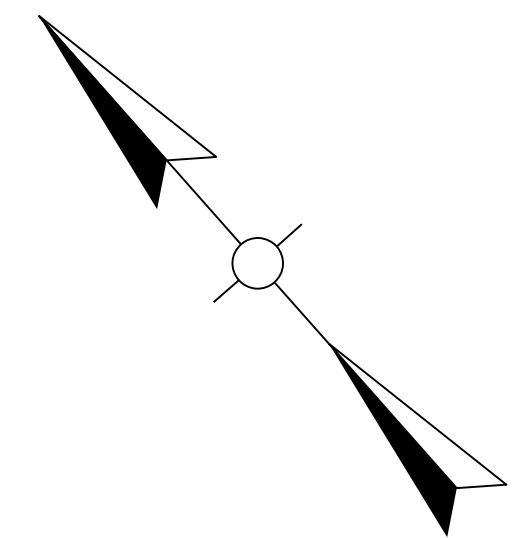
EDGE KEY	STEEL "W" BEAM GUARDRAIL	REMOVE GUARDRAIL
Sta. 11+50 to Sta. 11+65 Construct Edge Key 21 L.F.	15.27' Lt. Sta. 11+50 to 30' Rt. Sta. 53+89.70 Construct Guardrail 100.00 L.F. w/ End Treatment Type 4A - 1Each	15.27' Lt. Sta. 11+50 to 57.00' Rt. Sta. 54+08 Remove Guardrail 87.50 L.F.
Sta. 16+60 to Sta. 16+75 Construct Edge Key 24 L.F.	32' Lt. Sta. 14+50 to 11' Lt. Sta. 16+75 Construct Guardrail 187.50 L.F. w/ End Treatment Type 4A - 1Each	42.40' Lt. Sta. 53+88.95 to 11.00' Lt. Sta. 16+75 Remove Guardrail 400.00 L.F.

FILE NAME: I:\3485\_HOPKINS\41A\2013\_08\_02\_RWSUBMISSION\DWG\R05900PL.DGN  
 USER: RWI\henberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R05900PL  
 MicroStation v8.11.7.443

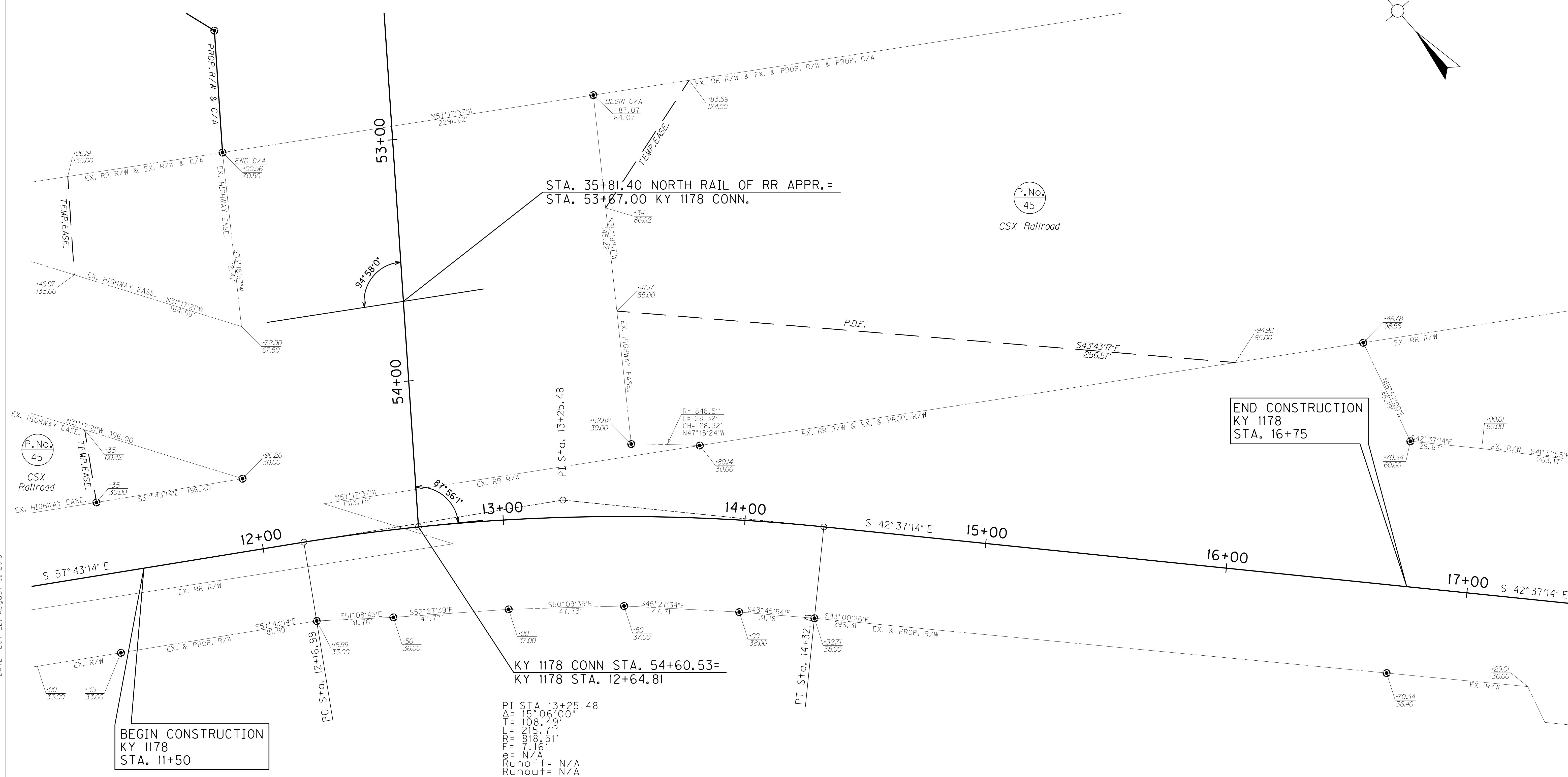
SCALE: 1" = 20'

KY 1178 PLAN SHEET

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R59a

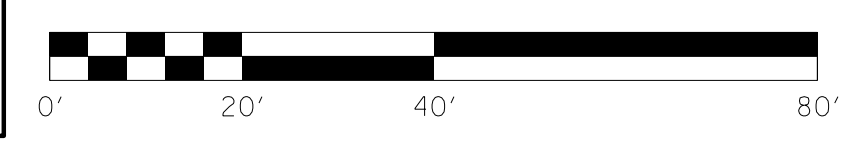


FILE NAME: I:\3485\_HOPKINS\14\2013\_08\_02\_RWSUBMISSION\DWGS\R0590APL.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0590APL  
 MicroStation v8.11.7.443



PI STA. 13+25.48  
 $\Delta = 15^{\circ} 06' 00''$   
 $T = 108.49'$   
 $L = 215.71'$   
 $R = 848.51'$   
 $E = 7.16'$   
 $\phi = N/A$   
 Runoff = N/A  
 Runout = N/A

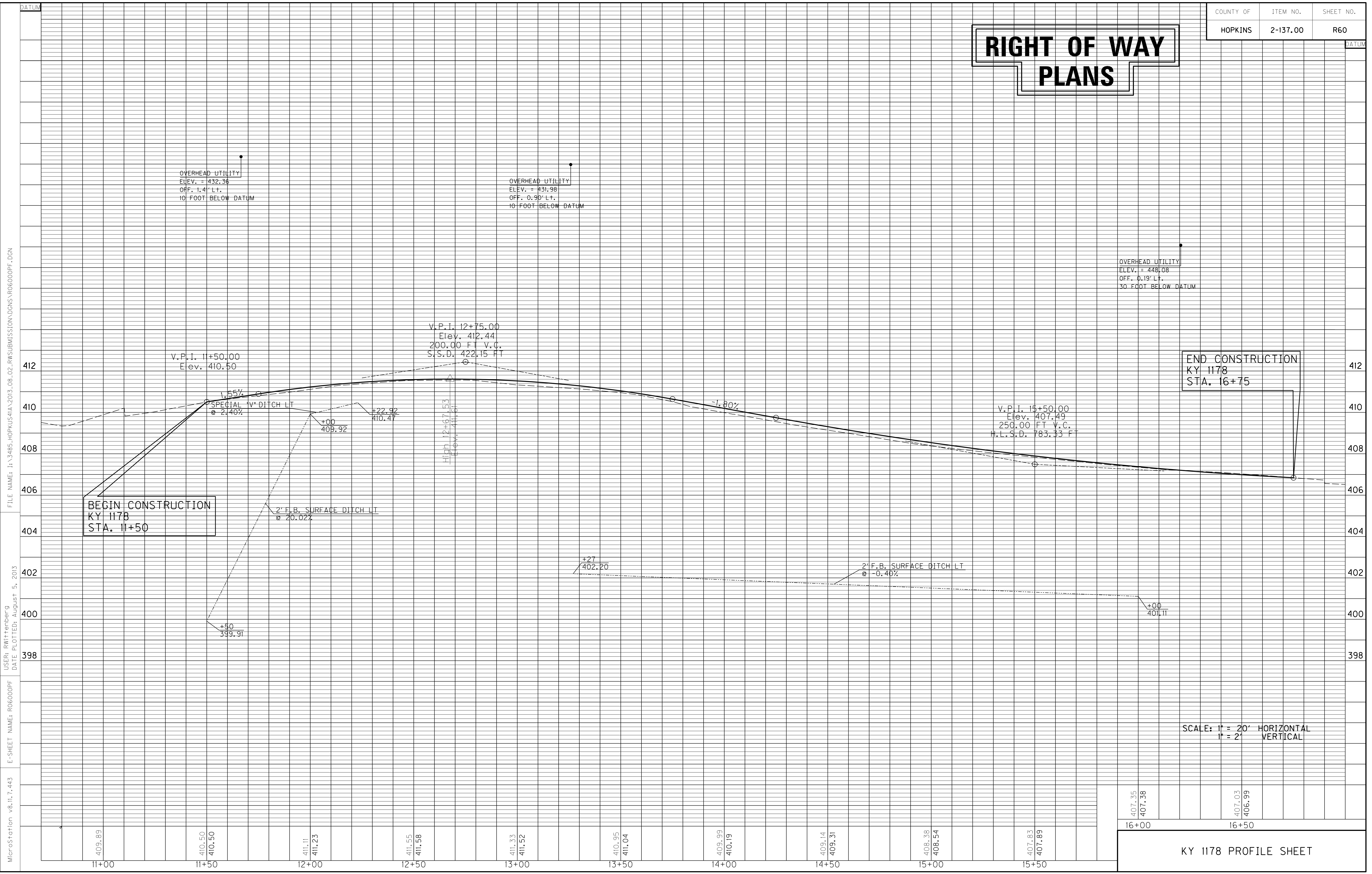
# RIGHT OF WAY PLANS



SCALE: 1"= 20'

KY 1178  
R/W DETAIL PLAN SHEET

# RIGHT OF WAY PLANS



FILE NAME: I:\3485\_HOPKINS\IA\2013\_08\_02\_RWSUBMISSION\DN\06000PF.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R06000PF  
 MicroStation v8.11.7.443

**END CONSTRUCTION**  
 KY 1178  
 STA. 16+75

**BEGIN CONSTRUCTION**  
 KY 1178  
 STA. 11+50

SCALE: 1" = 20' HORIZONTAL  
 1" = 2' VERTICAL

407.35	407.38					407.03	406.99
16+00						16+50	

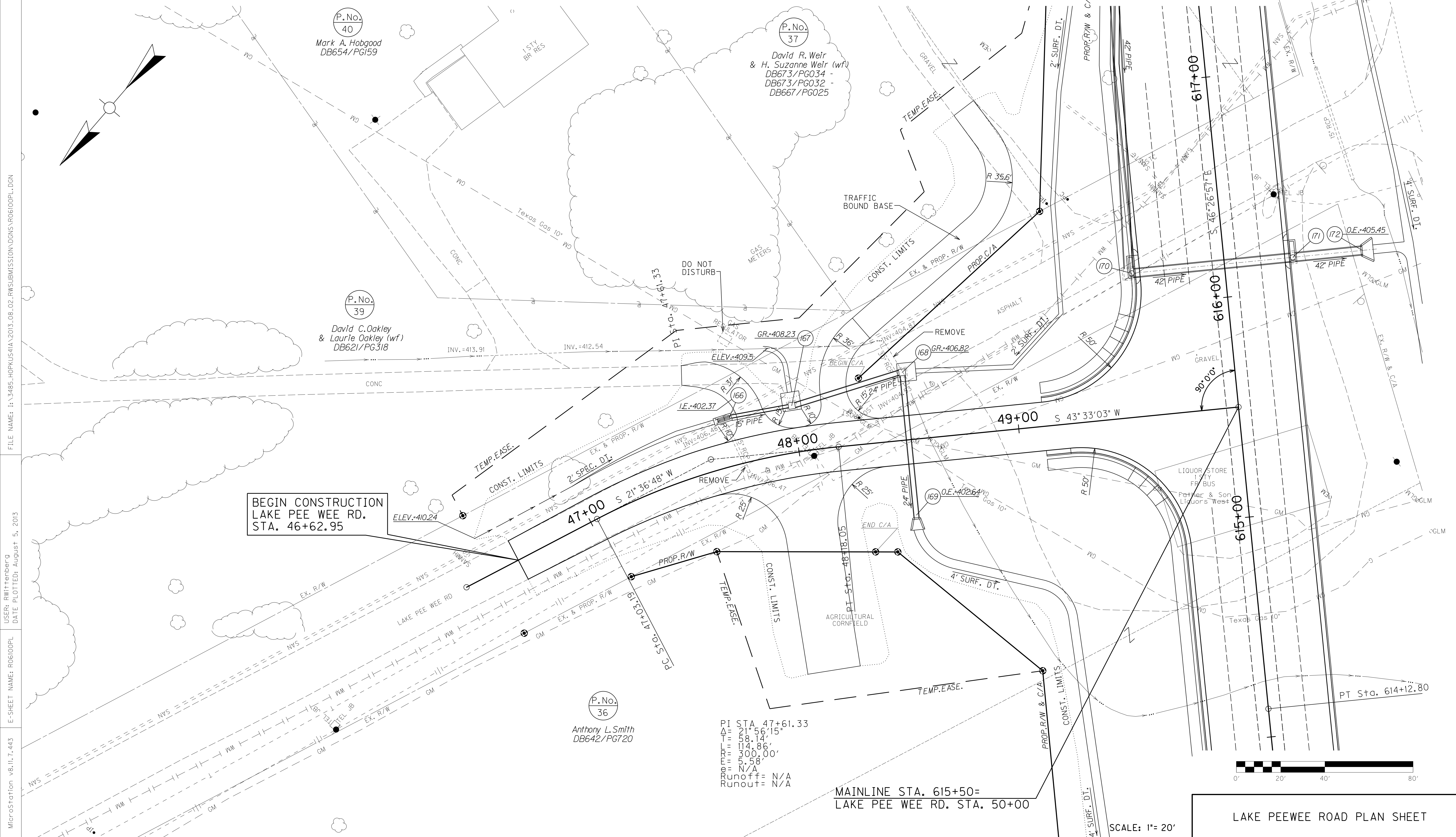
KY 1178 PROFILE SHEET

# RIGHT OF WAY PLANS

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

ENTRANCES								
LOCATION	WIDTH (FT)	8" CONC. ENT. PAVT. (SY)	SURF. AREA (SY)	ASP. SURF. (TONS)	ASP. BASE (TONS)	CSB (TONS)	TBB (TON)	PIPE (DIA. - LENGTH)
47+81. LT	12		71	6	12	17		SEE ST SEW
48+00 RT	24		274	23	46	65		NO PIPE
48+18 LT	12		243	20	41	60		SEE ST SEW

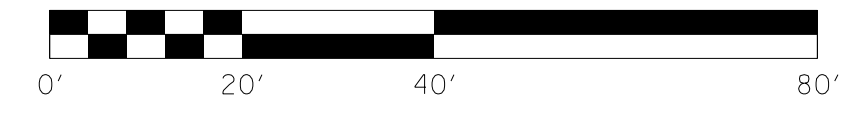
DITCH CONSTRUCTION LT @				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
46+50-47+00	V DITCH	ECB	1	46 SY
47+00-47+63	2' FB SURF	ECB	1	71 SY
48+56-49+00	2' FB SURF	ECB	1	50 SY



**BEGIN CONSTRUCTION LAKE PEE WEE RD. STA. 46+62.95**

PI STA. 47+61.33  
 $\Delta = 21.56'15"$   
 $T = 58.14'$   
 $L = 114.86'$   
 $R = 300.00'$   
 $E = 5.58'$   
 $\theta = N/A$   
 Runoff = N/A  
 Runout = N/A

MAINLINE STA. 615+50=  
LAKE PEE WEE RD. STA. 50+00



LAKE PEEWEE ROAD PLAN SHEET

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\RO6100PL.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO6100PL  
 MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R61a

# RIGHT OF WAY PLANS

P.No. 40  
Mark A. Hobgood  
DB654/PG159

P.No. 37  
David R. Weir  
& H. Suzanne Weir (wf)  
DB673/PG034  
DB673/PG032  
DB667/PG025

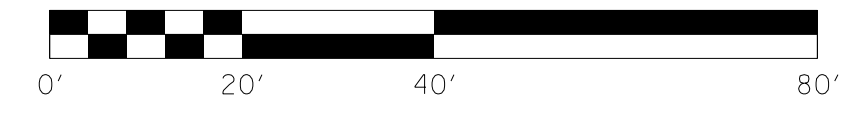
P.No. 39  
David C. Oakley  
& Laurie Oakley (wf)  
DB621/PG318

P.No. 36  
Anthony L. Smith  
DB642/PG720

BEGIN CONSTRUCTION  
LAKE PEE WEE RD.  
STA. 46+62.95

PI STA. 47+61.33  
 Δ = 21°56'15"  
 T = 58.14'  
 M = 114.86'  
 L = 300.00'  
 E = 5.58'  
 Runoff = N/A  
 Runout = N/A

MAINLINE STA. 615+50 =  
LAKE PEE WEE RD. STA. 50+00

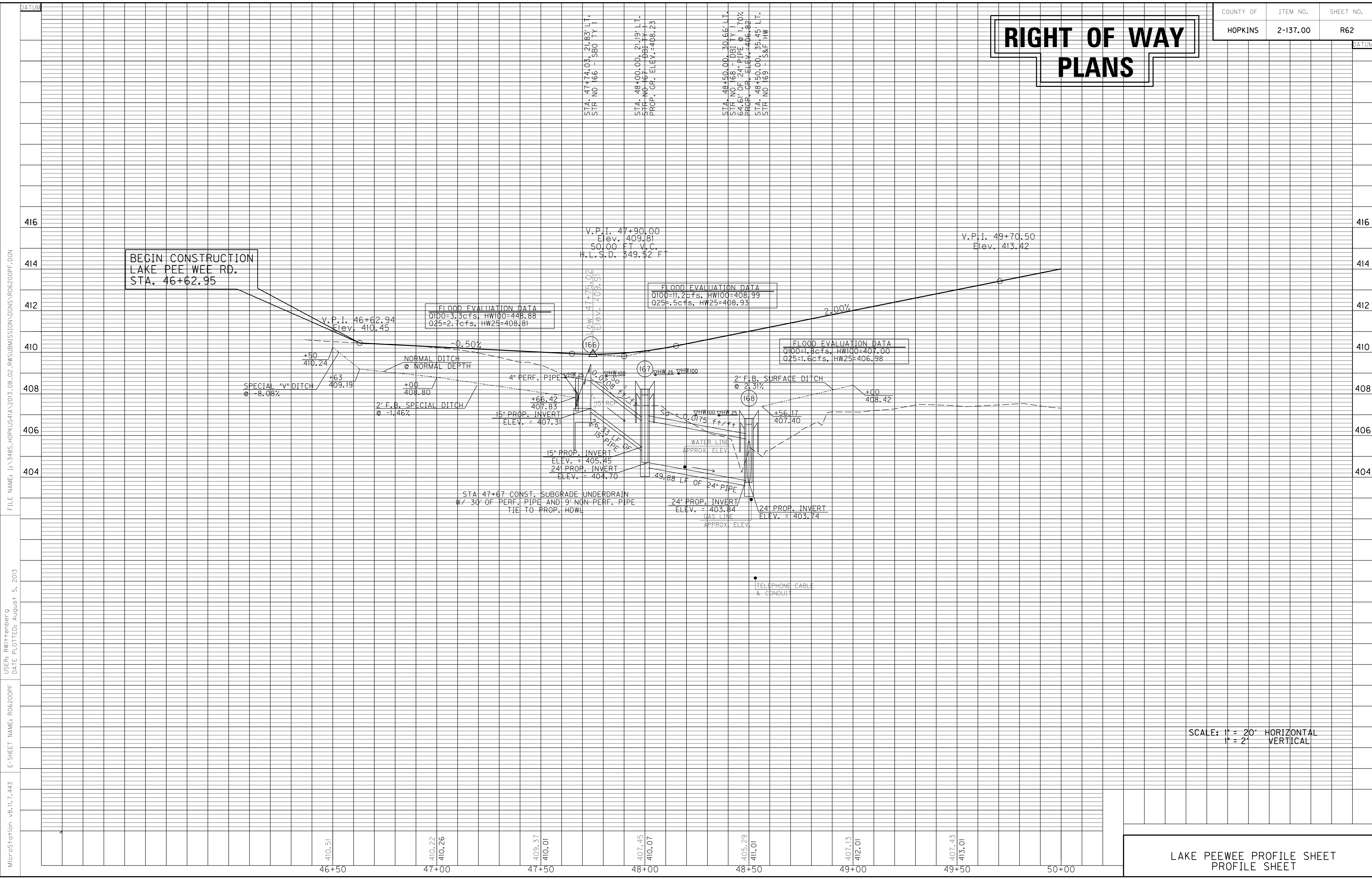


SCALE: 1" = 20'

LAKE PEEWEE ROAD  
R/W DETAIL PLAN SHEET

MicroStation v8.11.7.443 E-SHEET NAME: R0610APL USER: RWitttenberg DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\R0610APL.DGN

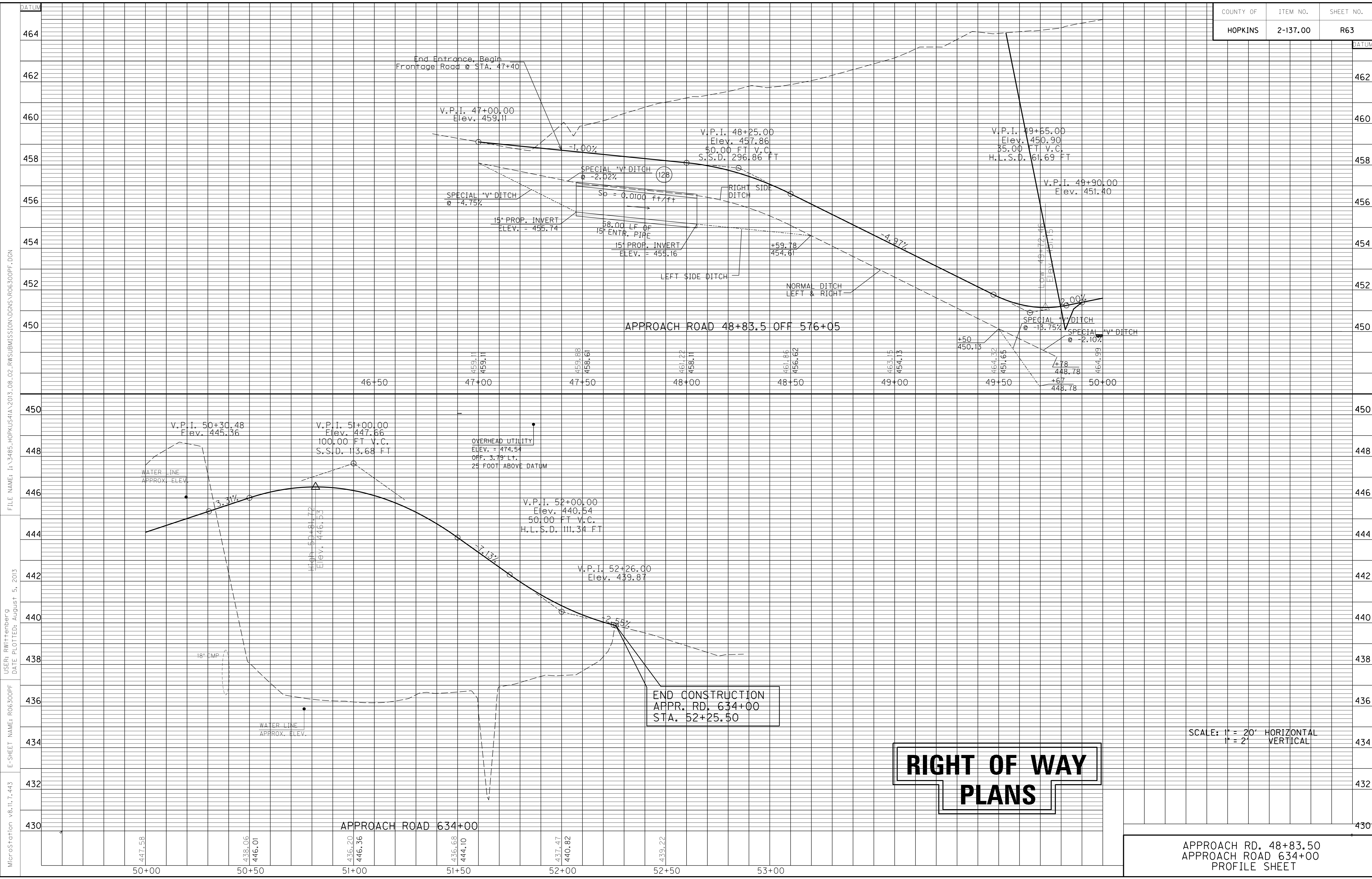
# RIGHT OF WAY PLANS



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\06200PF.DGN  
 USER: RWitttenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R06200PF  
 MicroStation v8.11.7.443

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

LAKE PEEWEE PROFILE SHEET  
PROFILE SHEET



# RIGHT OF WAY PLANS

SCALE: 1" = 20' HORIZONTAL  
1" = 2' VERTICAL

APPROACH RD. 48+83.50  
APPROACH ROAD 634+00  
PROFILE SHEET

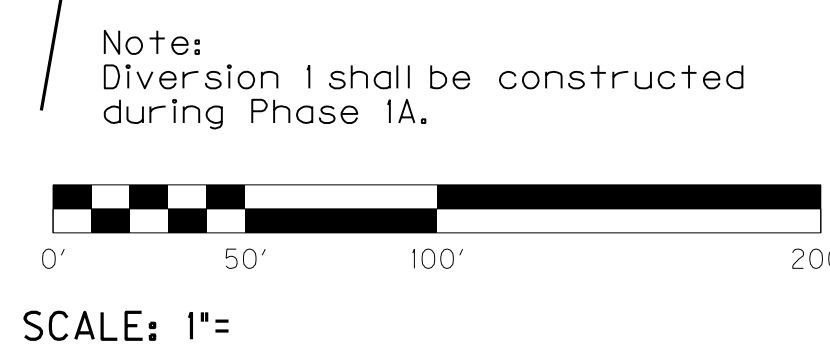
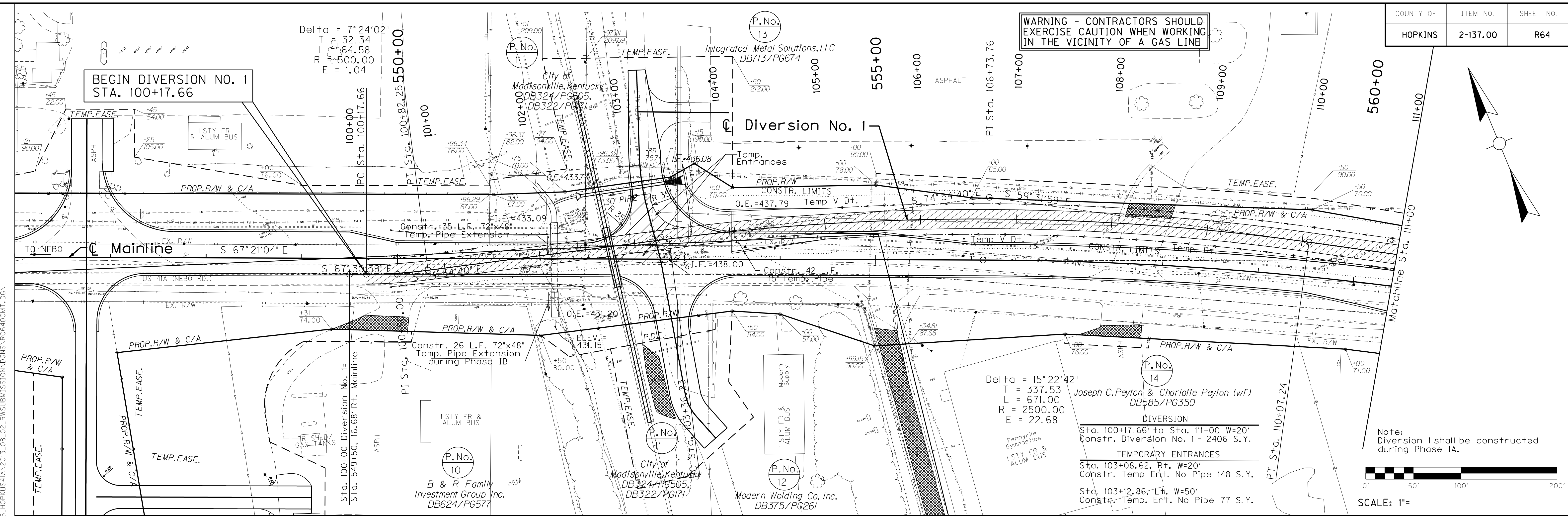
MicroStation v8.11.7.443 E-SHEET NAME: R06300PF USER: RWittnerb@ DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\1A\2013\_08\_02\_RWSUBMISSION.DGN\VR06300PF.DGN



WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE

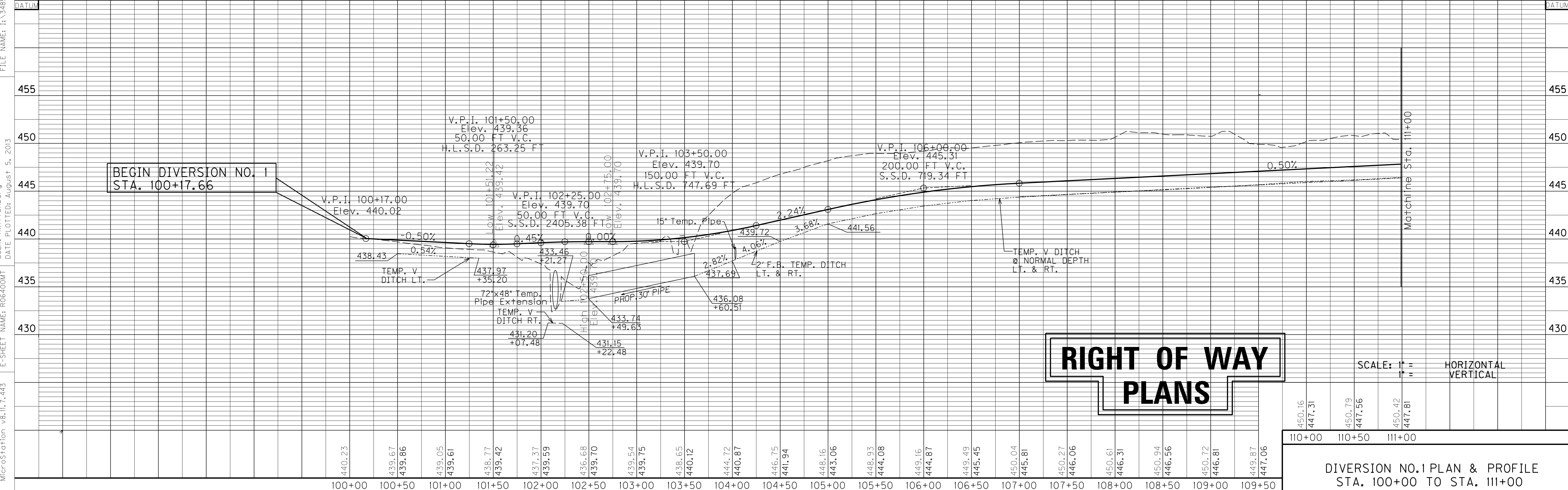
Delta = 7°24'02"  
 T = 32.34  
 L = 64.58  
 R = 500.00  
 E = 1.04

BEGIN DIVERSION NO. 1  
 STA. 100+17.66



Note: Diversion 1 shall be constructed during Phase 1A.

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN\RO6400MT.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO6400MT  
 MicroStation v8.11.7.443



**RIGHT OF WAY PLANS**

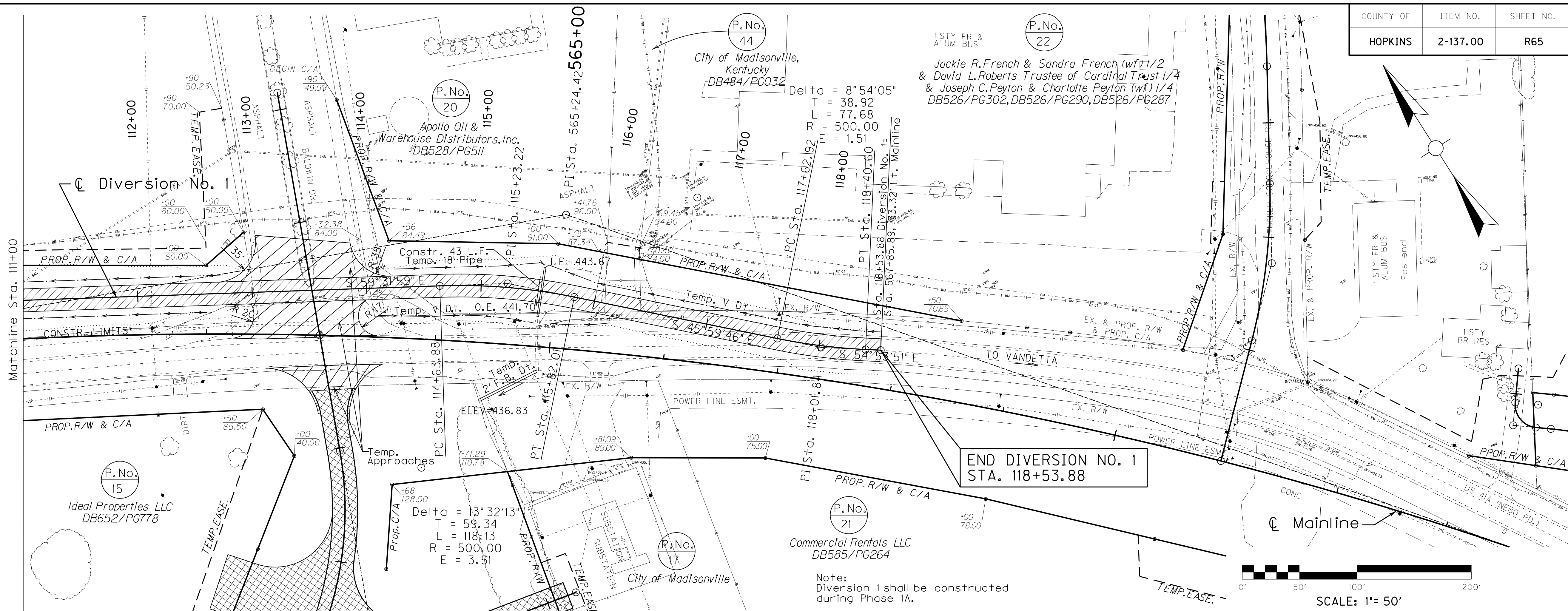
SCALE: 1" = 100' HORIZONTAL  
 1" = 10' VERTICAL

450.16	447.31	450.79	447.56	450.42	447.81
110+00	110+50	111+00			

DIVERSION NO. 1 PLAN & PROFILE  
 STA. 100+00 TO STA. 111+00

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R65

**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**



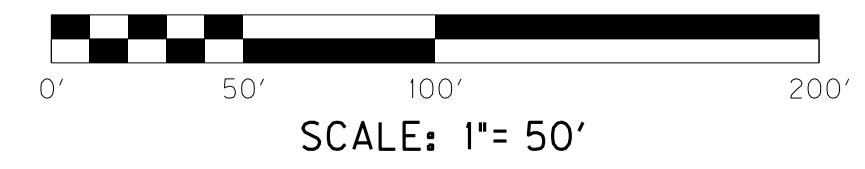
**DIVERSION**  
Sta. 111+00.00 to Sta. 118+53.88 W=20'  
Constr. Diversion No. 1 - 1676 S.Y.

**TEMPORARY APPROACHES**  
Sta. 113+45.58, Lt. W=83'  
Constr. Temp App. 377 S.Y.

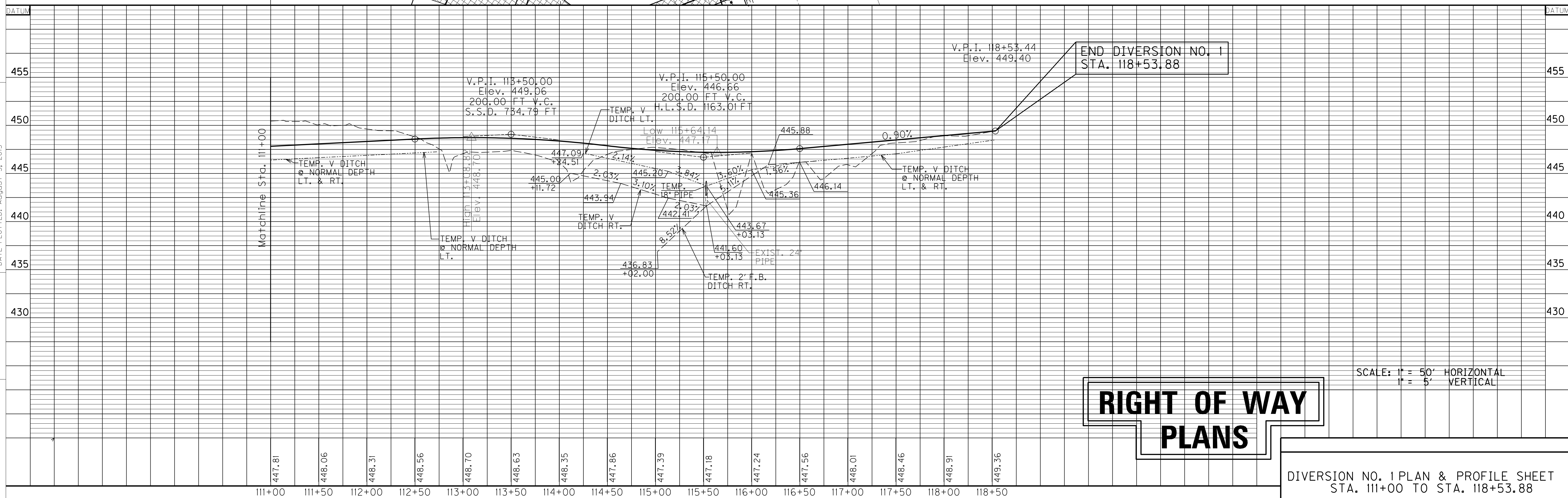
Sta. 113+45.58, Rt. W=93'  
Constr. Temp. App. 336 S.Y.

Sta. 113+51.69, Rt. W=38'  
Constr. Temp. App. 146 S.Y.

**END DIVERSION NO. 1  
STA. 118+53.88**



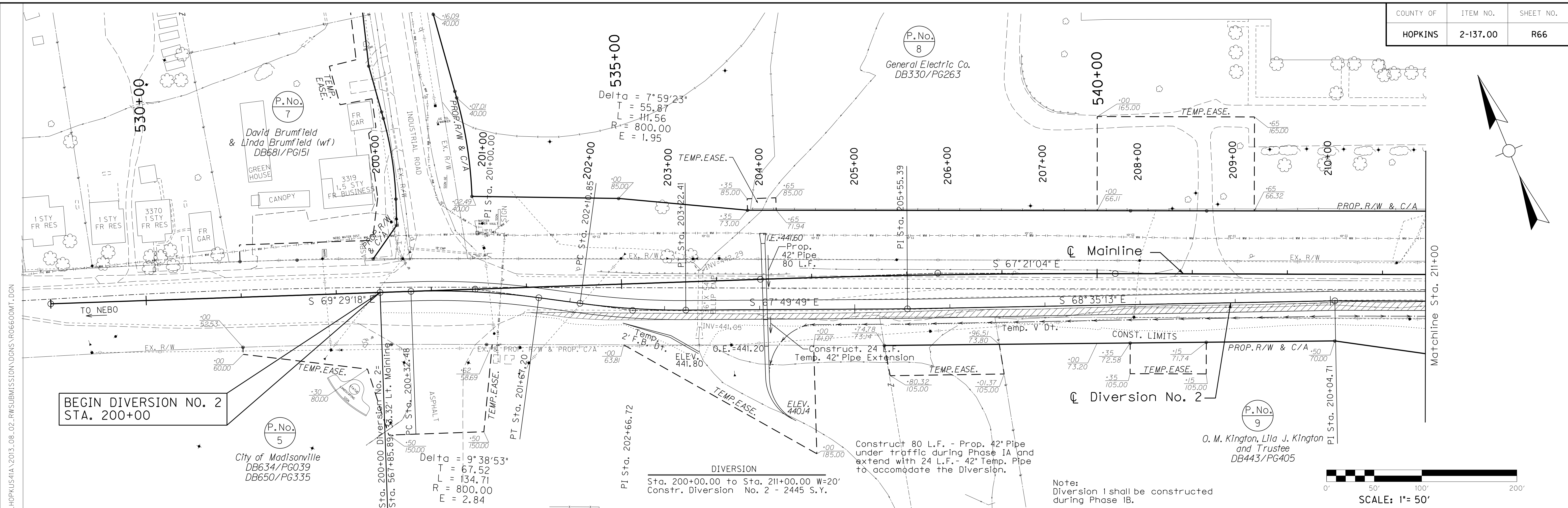
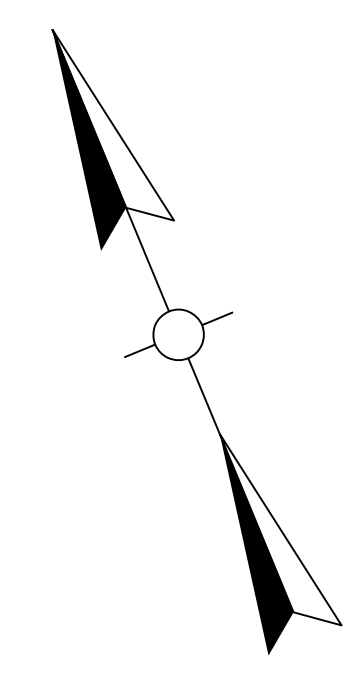
FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN5\RO6500MT.DGN  
 USER: RWittnerberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO6500MT  
 MicroStation v8.11.7.443



**RIGHT OF WAY  
PLANS**

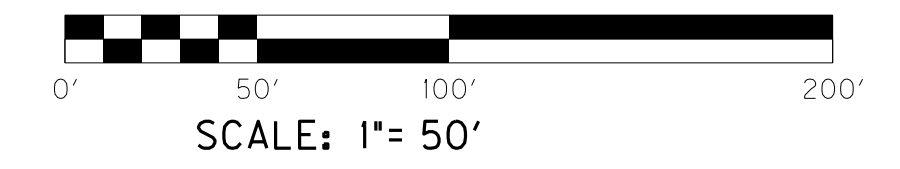
SCALE: 1" = 50' HORIZONTAL  
1" = 5' VERTICAL

**DIVERSION NO. 1 PLAN & PROFILE SHEET  
STA. 111+00 TO STA. 118+53.88**

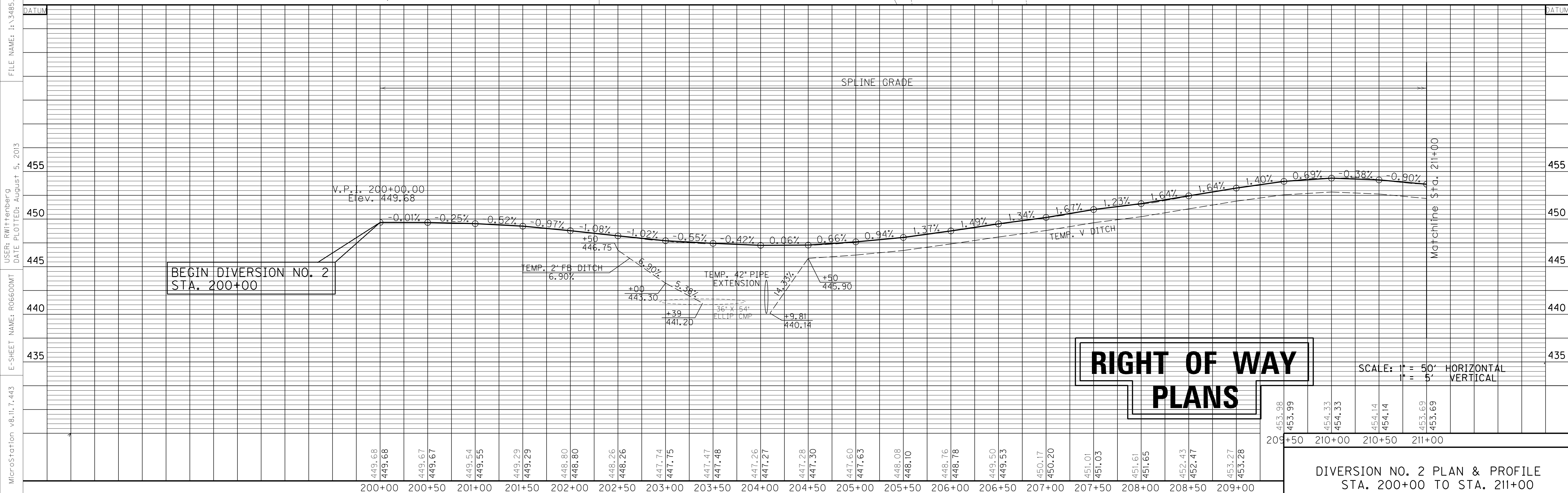


DIVERSION  
Sta. 200+00.00 to Sta. 211+00.00 W=20'  
Constr. Diversion No. 2 - 2445 S.Y.

Note:  
Diversion 1 shall be constructed during Phase IB.



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DN5\06600MT.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R06600MT  
 MicroStation v8.11.7.443

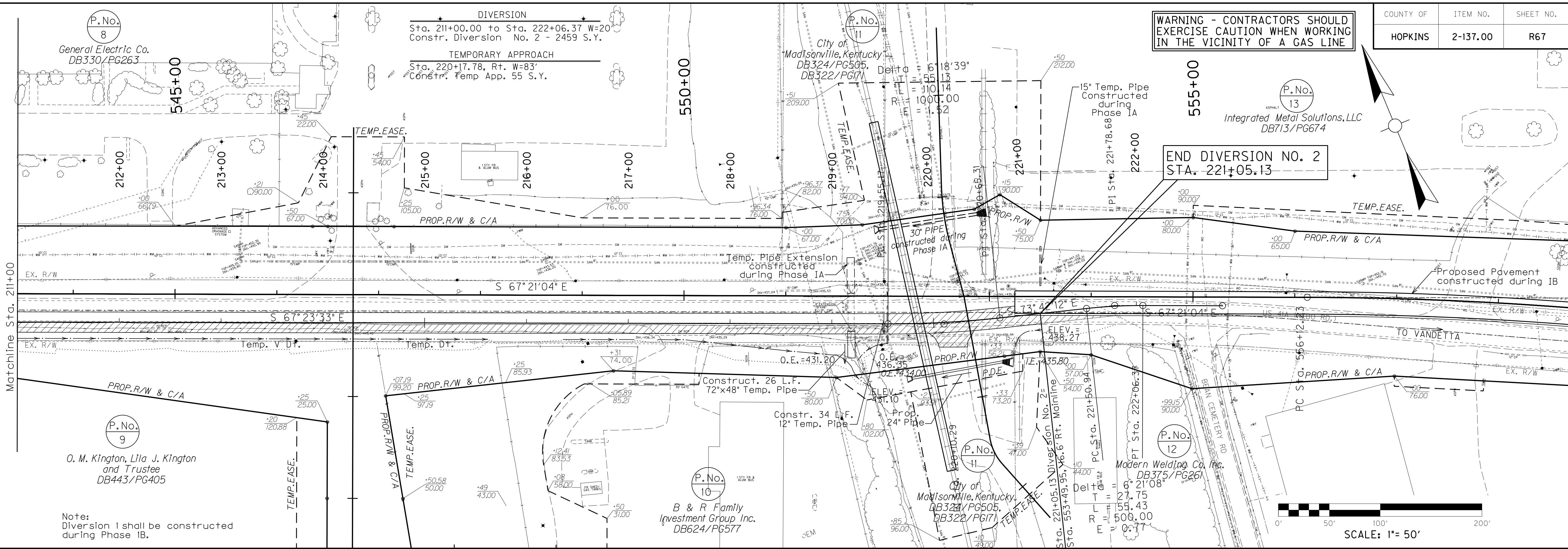


SCALE: 1" = 50' HORIZONTAL  
1" = 5' VERTICAL

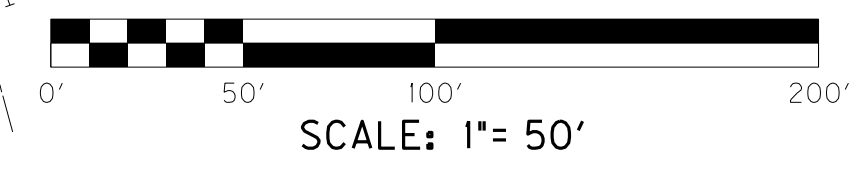
DIVERSION NO. 2 PLAN & PROFILE  
STA. 200+00 TO STA. 211+00

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R67

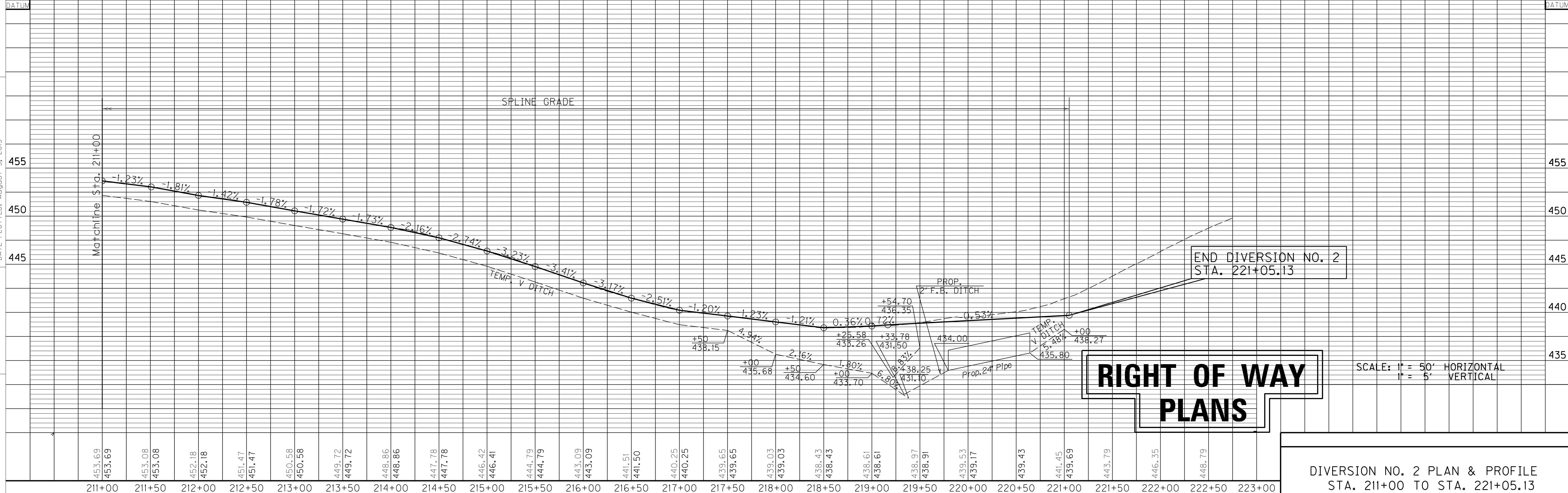
WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE



Note:  
Diversion 1 shall be constructed during Phase IB.

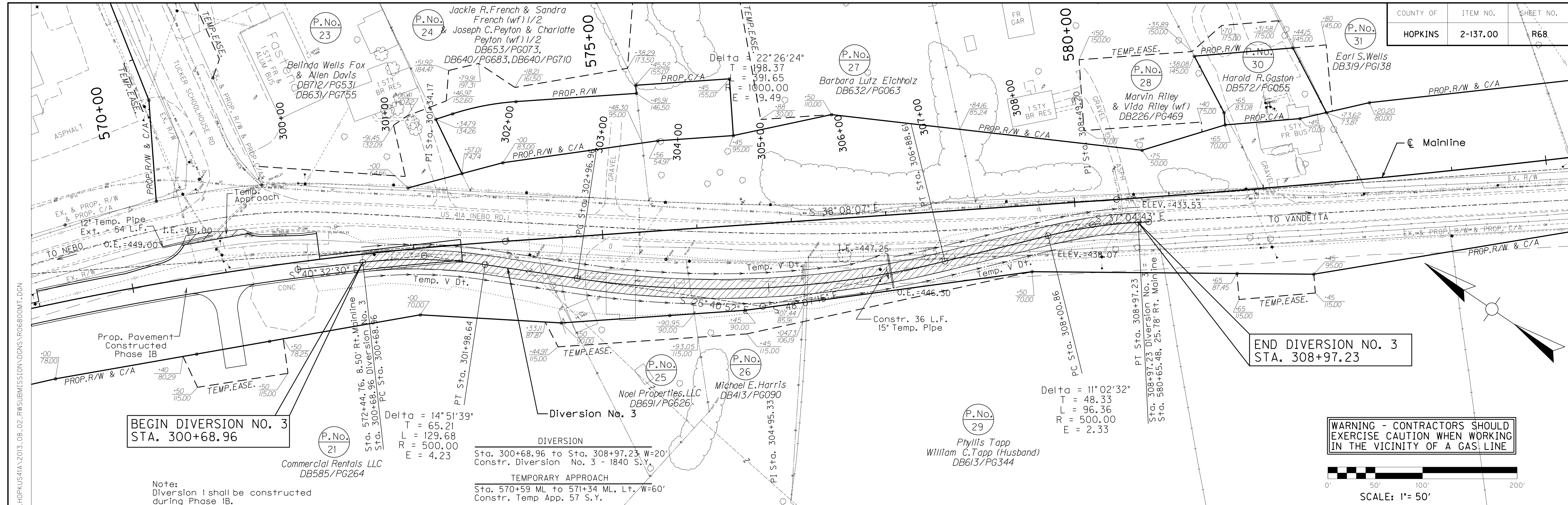


FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\06700MT.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R06700MT  
 MicroStation v8.11.7.443

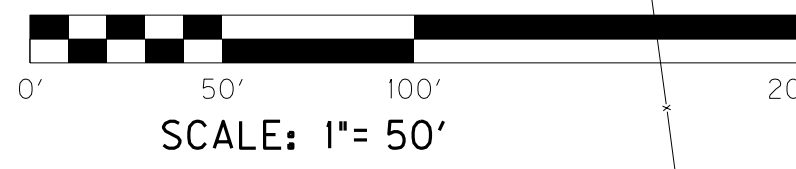


# RIGHT OF WAY PLANS

DIVERSION NO. 2 PLAN & PROFILE  
STA. 211+00 TO STA. 221+05.13



**WARNING - CONTRACTORS SHOULD EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF A GAS LINE**

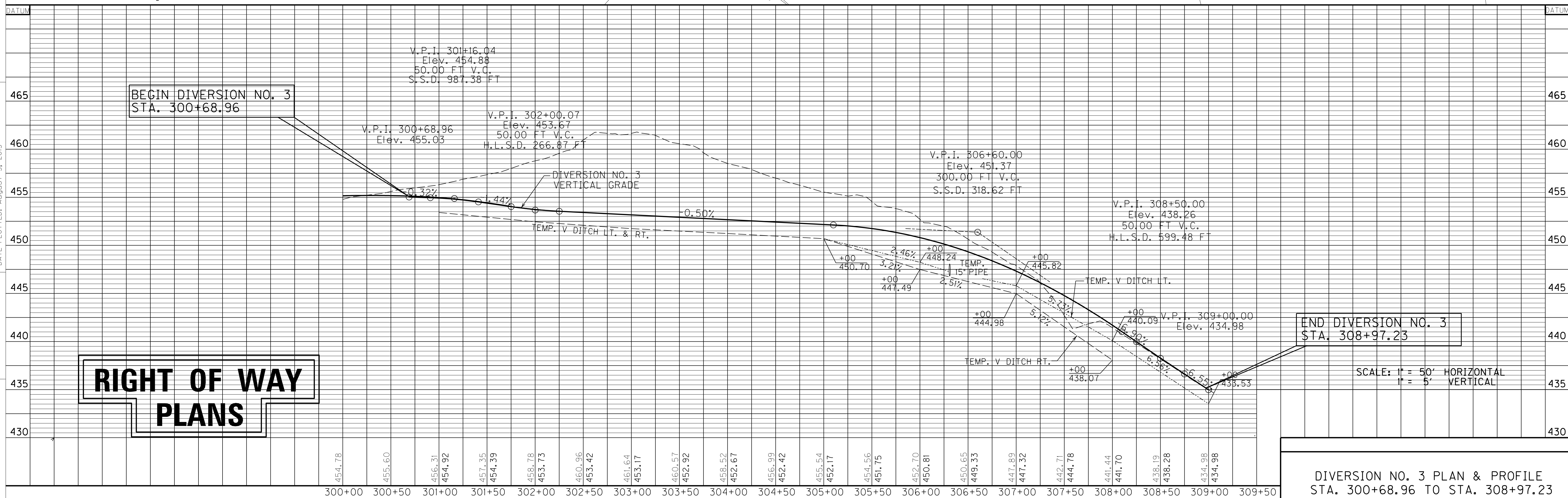


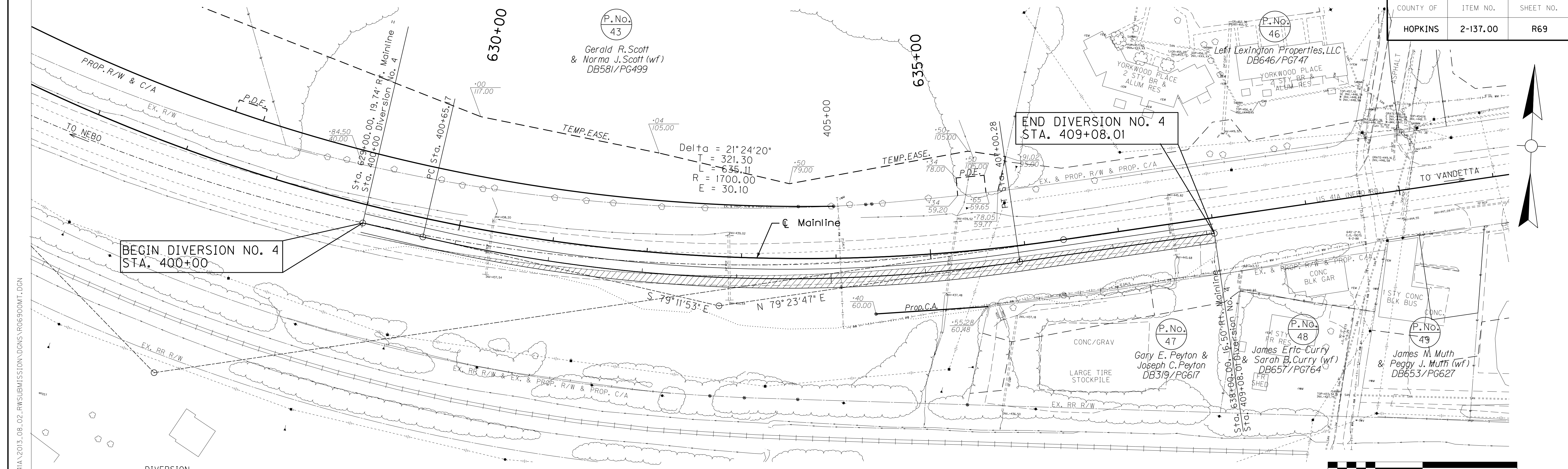
**BEGIN DIVERSION NO. 3 STA. 300+68.96**

**END DIVERSION NO. 3 STA. 308+97.23**

Note: Diversion 1 shall be constructed during Phase IB.

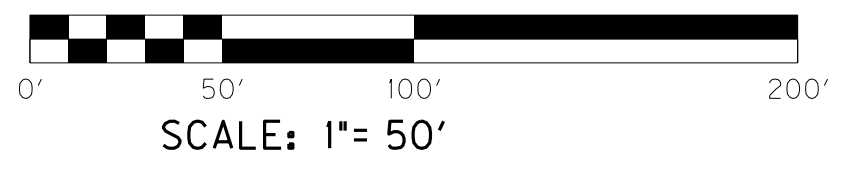
FILE NAME: I:\3485\_HOPKINS\41A\2013\_08\_02\_RWSUBMISSION\DWG\VR06800MT.DGN  
 USER: RWI\Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R06800MT  
 MicroStation v8.11.7.443



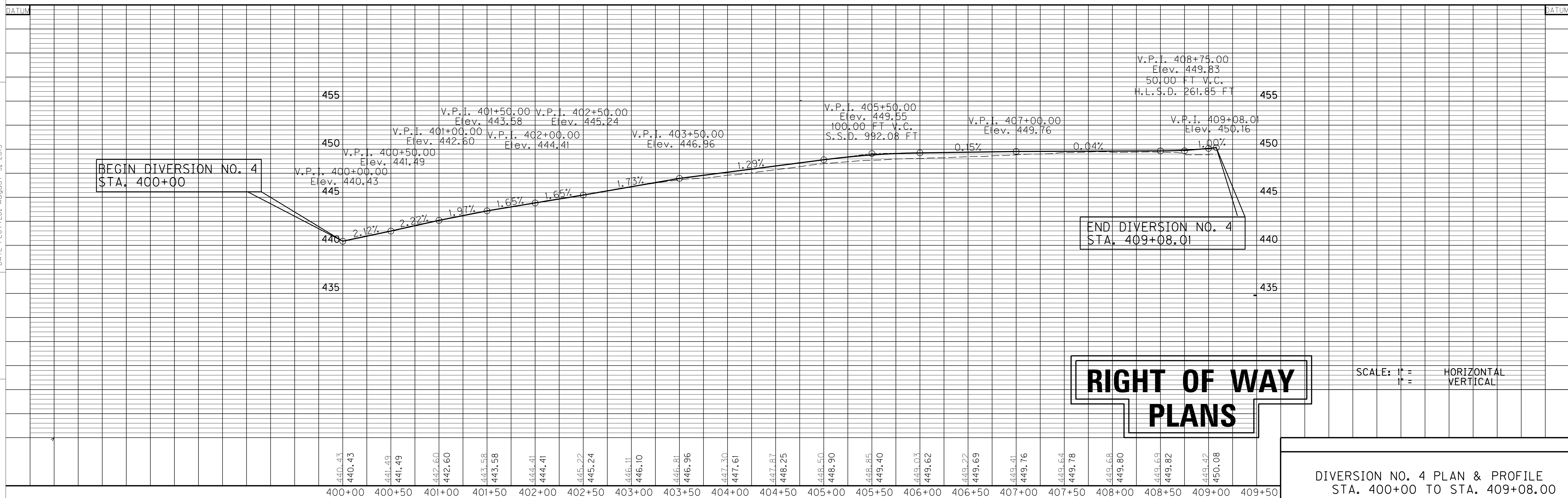


**DIVERSION**  
Sta. 400+00 to Sta. 409+08.01 W=20'  
Constr. Diversion No. 4 - 1070 S.Y.

Note:  
Diversion I shall be constructed during Phase IB.



FILE NAME: I:\3485\_HOPKINS\414\2013\_08\_02\_RWSUBMISSION\DGNS\VR06900MT.DGN  
 USER: RWI+Hennberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R06900MT  
 MicroStation v8.11.7.443



# RIGHT OF WAY PLANS

SCALE: 1" = HORIZONTAL  
1" = VERTICAL

DIVERSION NO. 4 PLAN & PROFILE  
STA. 400+00 TO STA. 409+08.00

# RIGHT OF WAY PLANS

## RIGHT OF WAY SUMMARY

PARCEL NO.	OWNER(S)	TOTAL AREA OF TRACT		PERMANENT R/W ACQUIRED		EASEMENTS		AREA SEVERED				EXCESS PURCHASED		PORTION REMAINING		SEWER SYSTEM TYPE	SEWER SYSTEM AFFECTED BY PROJECT		BUILDINGS ACQUIRED NUMBER				SOURCE OF TITLE	REMARKS*	
		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.	ACRES	SQ. FT.														
1	Not Used																								
2	Not Used																								
3	Not Used																								
4	Not Used																								
5	City of Madisonville, Kentucky	28.269	1231398		3541	15165	13304	0	0	28.19	1227857			28.188	1227857									DB 634, PG 039-DB 650, PG 335	
6	Benjamin V. Baugh & Cecelia M. Baugh (wf)	3.788	165005		552			2050		3.78	164453	0	0		3.775	164453								DB 689, PG 650	
7	David Brumfield & Linda Brumfield (wf)	1.0245	44627		2017			7605		0.98	42610	0	0			42610					X			DB 681, PG 151	
8	General Electric Company	50.506	2200041	2.26	98386			32085		48.25	2101655	0	0		48.247	2101655								DB 330, PG 263	
9	O. M. Kington, Lila J. Kington and Trustee	18.060	786694	1.09	47676			22960		0	0	16.97	739018			739018								DB 443, PG 405 Parcel 2 of Rose Creek Farm	
10	B & R Family Investment Group Inc.	12.540	546242		16973	471	37263	0	0	12.15	529269			12.150	529269									DB 624, PG 577	
11	City of Madisonville, Kentucky	7.912	344651		8702	3061	18811	5.081	221316	2.632	114633			7.712	335949									DB 324, PG 505-DB 322, PG 171	
12	Modern Welding Company, Inc.	6.78	295337		3215	138	3753	0	0	6.71	292122			6.706	292122									DB 375, PG 261	
13	Integrated Metal Solutions, LLC	17.736	772580	1.53	66783			34200		16.20	705797	0	0		16.203	705797								DB 713 PG 674	
14	Joseph C. Peyton & Charlotte Peyton (wf)	9.65	420417		33795			37797		0	0	8.88	386622		8.876	386622								DB 585, PG 350	
15	Ideal Properties LLC	8.589	374137	1.78	77721	4009	28082	0	0	6.80	296416			6.805	296416									DB 652, PG 778	
16	Not Used																								
17	City of Madisonville	2.773	120792		11393			1623		0	0	2.51	109399		2.511	109399								DB 337, PG 137	
18	Not Used																								
19	Not Used																								
20	Apollo Oil & Warehouse Distributors, Inc.	4.5691	198769		14369			35		4.23	184400	0	0		4.233	184400								DB 528, PG 511	
21	Commercial Rentals LLC	18.84	820536	1.65	71885			4321		0	0	17.19	748651		17.187	748651								DB 585, PG 264 Tract 1	
22	Jackie R. French & Sandra French (wf) 1/2 et. al.	7.18	312761		9243			559		6.97	303518	0	0		6.968	303518								DB 526, PG 302-DB 526, PG 290-DB 526, PG 287	
23	Belinda Wells Fox & Allen Davis	1.827	79584		602			8098		1.81	78982	0	0		1.813	78982								DB 712 PG 531-DB 631 PG 755	
24	Jackie R. French & Sandra French (wf) 1/2 et. al.	7.355	320384		20202			5571		6.89	300182	0	0		6.891	300182								DB 653, PG 073-DB 640, PG 683-DB 640 PG, 710	
25	Noel Properties, LLC	0.558	24316		9526			3153		0	0		14790			14790				X		X		DB 691, PG 626	
26	Michael E. Harris	9.608	418524		6138			2699		0	0	9.47	412386		9.467	412386								DB 413, PG 090	
27	Barbara Lutz Eichholz	4.556	198459		33266			26557		3.79	165193	0	0		3.792	165193								DB 632, PG 063	
28	Marvin Riley & Vida Riley (wf)	2.19	95396		17611			10379		1.79	77785	0	0		1.786	77785								DB 226, PG 469	
29	Phyllis Tapp & William C. Tapp (husband)	12.292	535440		19818			4360		0	0	11.84	515622		11.837	515622								DB 613, PG 334	
30	Harold R. Gaston	2.275	99099		15189			2579		1.93	83910	0	0		1.926	83910				X				DB 572, PG 055	

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

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)

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\ROT000RW.DGN  
 USER: RW11henberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROT000RW  
 MicroStation v8.11.7.443

# RIGHT OF WAY PLANS

## RIGHT OF WAY SUMMARY

PARCEL NO.	OWNER(S)	TOTAL AREA OF TRACT		PERMANENT R/W ACQUIRED		EASEMENTS		AREA SEVERED				EXCESS PURCHASED		PORTION REMAINING		SEWER SYSTEM TYPE	SEWER SYSTEM AFFECTED BY PROJECT		BUILDINGS ACQUIRED NUMBER				SOURCE OF TITLE	REMARKS*	
		ACRES	SQ. FT.	ACRES	SQ. FT.	PERMANENT SQ. FT.	TEMPORARY SQ. FT.	LEFT		RIGHT		ACRES	SQ. FT.	ACRES	SQ. FT.		YES	NO	C	R	F	S			
								ACRES	SQ. FT.	ACRES	SQ. FT.														
31	Earl S. Wells	13.94	607300	1.90	82783		18725	12.04	524517	0	0			12.041	524517								DB 319, PG 138 Tract 1		
32	Not Used																								
33	Not Used																								
34	Jackie R. French & Sandra French (wf)	0.96	41818		15799			0.60	26019	0	0				26019					X	X			DB 704, PG 220	
35	Carolyn Allinder Polley & Roy Thomas Allinder	33.48	1458602	8.94	389593			23.89	1040467	0	28542			24.541	1069009									DB 555, PG 072 DB 554, PG 415 Tract 1 Parcel I&2, Tract 3	
36	Anthony L. Smith	8.340	363290	3.94	171752		6797	4.40	191538	0	0			4.397	191538					X				DB 642, PG 720 Tract I & II	
37	David Weir & Harriet Suzanne Weir (wf)	2.97	129373		31935	390	19870	2.24	97438	0	0			2.237	97438					X				DB 667, PG 025-DB 673, PG 034-DB 673, PG 032	
38	Not Used																								
39	David C. Oakley & Laurie Oakley	9.5	413820				3560	9.50	413820	0	0			9.500	413820									DB 624, PG 318	
40	Mark A. Hobgood	1.131	49266				116	1.13	49266	0	0			1.131	49266									DB 654, PG 159	
41	Not Used																								
42	Alexandra Fox (single) et. al.	13.761	599429		16017	808	44924	13.39	583412	0	0			13.393	583412									DB 436, PG 674-DB 437, PG 137 DB 437, PG 127	
43	Karol S. Slaton (married)	12.119	527904		5207	556	42516	12.00	522697	0	0			11.999	522697									DB 714, PG 316	
44	City of Madisonville, Kentucky	0.83	35976		1464		275	0.79	34512	0	0				34512									DB 484, PG 032	
45	CSX Railroad		N/A			7519	5589	N/A	N/A	N/A	N/A				N/A									R.R. Valuation Map V20344	

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\ROT100RW.DGN  
 USER: RW11henberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROT100RW  
 MicroStation v8.11.7.443

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

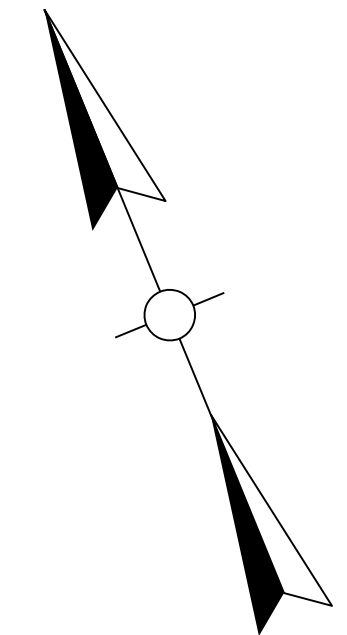
TYPE SEWER SYSTEM  
 1. PRIVATE - INDIVIDUAL  
 2. PRIVATE - MULTI PARTY  
 3. PUBLIC  
 4. NONE  
 5. NOT APPLICABLE

BUILDINGS ACQUIRED CODE  
 C - COMMERCIAL  
 R - RESIDENTIAL  
 F - FARM  
 S - STORAGE

\*INCLUDES HAZARDOUS WASTE  
 (UST - UNDERGROUND STORAGE TANKS)



# RIGHT OF WAY PLANS



PI STA 538+32.59    PI STA 565+24.42  
 $\Delta = 2^{\circ}08'15"$ , RT     $\Delta = 29^{\circ}12'56"$ , RT  
 T = 186.55'    T = 912.19'  
 L = 373.06'    L = 1784.68'  
 R = 10000.00'    R = 3500.00'  
 E = 1.74'    E = 116.92'  
 e = N/A    Runout = 88.75'

BEGIN CONSTRUCTION  
STA. 530+30

BEGIN SECTION 1 R/W  
STA. 531+00

MAINLINE STA. 546+75 =  
APPR RD. STA. 50+00

MAINLINE STA. 562+99 =  
BALDWIN DR. STA. 50+00

MAINLINE STA. 533+06 =  
INDUSTRIAL RD. STA. 50+00

MAINLINE STA. 552+24.62 =  
RR SPUR STA. 50+00

530+00    535+00    540+00    545+00    550+00    555+00    560+00    565+00

Kenergy Corp  
DB645/PG557

Cemetery

APPR. RD. STA. 52+50 =  
APPR RD. STA. 50+00

MAINLINE STA. 552+75 =  
APPR RD. STA. 50+00

BALDWIN DR. 52+00 =  
APPR RD. STA. 50+00

NOTE:  
ALL EASEMENTS ARE TEMPORARY EASEMENTS  
UNLESS LABELED OTHERWISE.

(P.No. 5) City of Madisonville, Kentucky DB634/PG039 DB650/PG335	(P.No. 11) City of Madisonville, Kentucky	(P.No. 17) City of Madisonville
(P.No. 6) Benjamin V. Baugh & Cecelia M. Baugh (wf) DB689/PG650	(P.No. 12) Modern Welding Company, Inc. DB375/PG261	(P.No. 19) Not Used
(P.No. 7) David Brumfield & Linda Brumfield (wf) DB681/PG151	(P.No. 13) Integrated Metal Solutions, LLC DB713/PG674	(P.No. 20) Apollo Oil & Warehouse Distributors, Inc. DB528/PG511
(P.No. 8) General Electric Company DB330/PG263	(P.No. 14) Joseph C. Peyton & Charlotte Peyton (wf) DB585/PG350	(P.No. 21) Commercial Rentals LLC DB585/PG264
(P.No. 9) O. M. Kington, Lila J. Kington and Trustee DB443/PG405	(P.No. 15) Ideal Properties LLC DB652/PG778	(P.No. 22) Jackie R. French & Sandra French (wf) 1/2 & David L. Roberts Trustee of Cardinal Trust 1/4 & Joseph C. Peyton & Charlotte Peyton (wf) 1/4 DB526/PG302, DB526/PG290, DB526/PG287
(P.No. 10) B & R Family Investment Group Inc. DB624/PG577	(P.No. 16) Not Used	(P.No. 44) City of Madisonville, Kentucky DB484/PG032

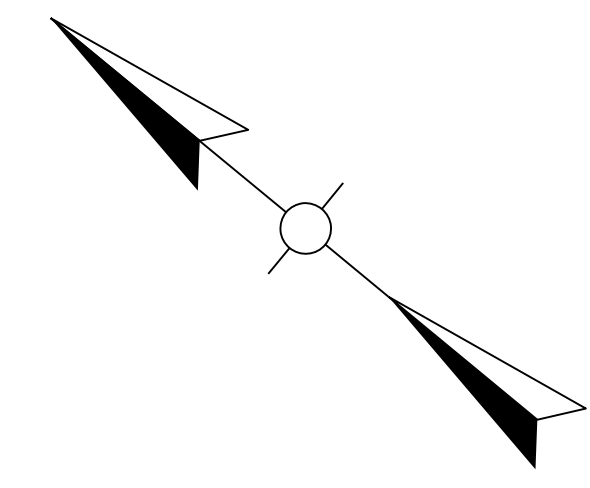


SCALE: 1"=200'

R/W STRIP MAP  
STA. 531+80 TO STA. 567+00

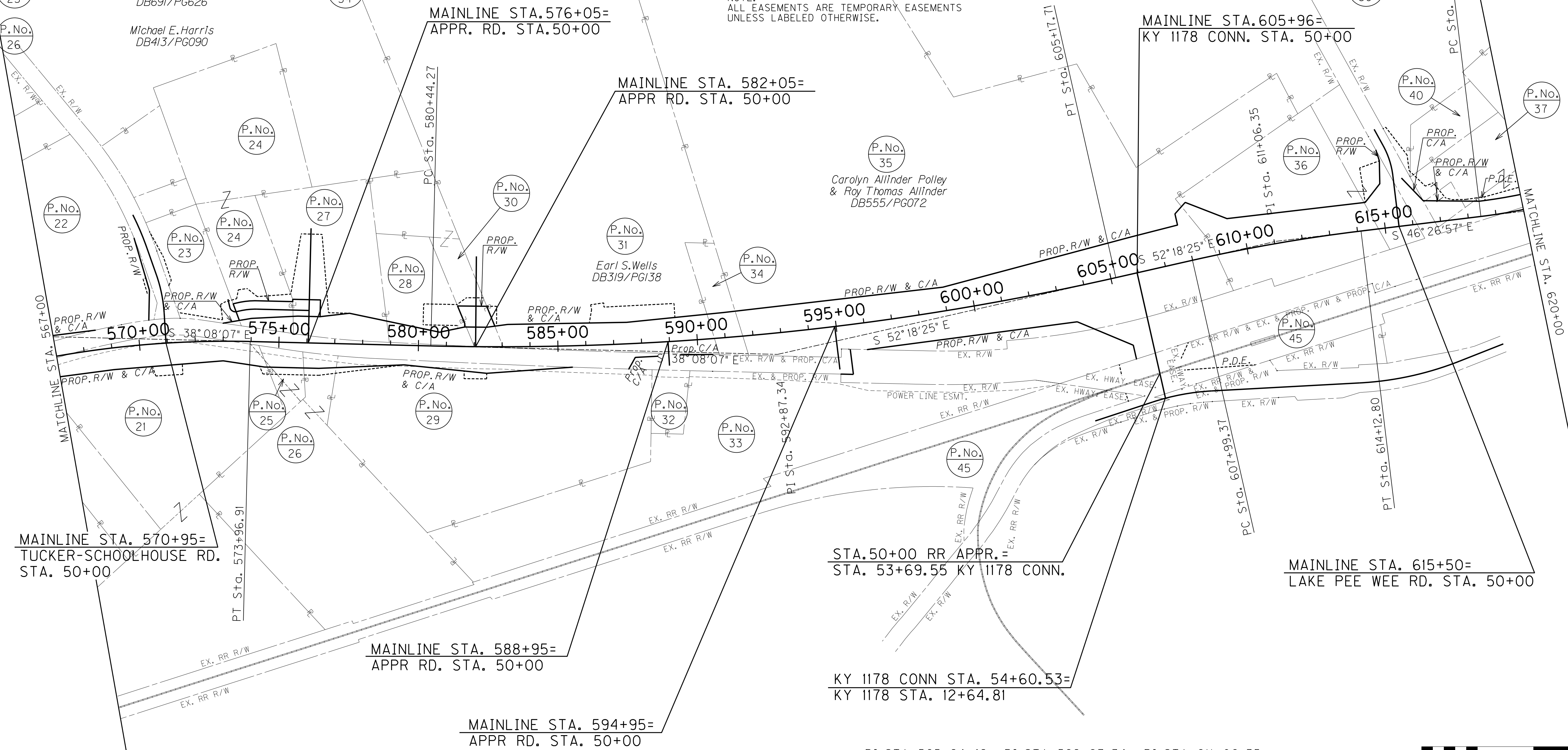
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 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROT200RW  
 MicroStation v8.11.7.443

# RIGHT OF WAY PLANS



- |  |   |   |  |
|--|---|---|--|
| P.No. 18<br>Not Used   | P.No. 27<br>Barbara Lutz Eichholz<br>DB632/PG063                    | P.No. 36<br>Anthony L. Smith<br>DB642/PG720   | P.No. 41<br>Not Used                                     |
| P.No. 19<br>Not Used   | P.No. 28<br>Marvin Riley & Vida Riley (wf)<br>DB226/PG469           | P.No. 37<br>David R. Weir &<br>Harriet Suzanne Weir (wf)<br>DB667/PG025<br>DB673/PG034<br>DB673/PG032 | P.No. 45<br>CSX Railroad<br>R.R. Valuation Map<br>V20344 |
| P.No. 21<br>Commercial Rentals LLC<br>DB585/PG264  | P.No. 29<br>Phyllis Tapp & William C. Tapp (husband)<br>DB613/PG334 | P.No. 38<br>Not Used  |  |
| P.No. 22<br>Jackie R. French & Sandra French (wf) 1/2<br>& David L. Roberts Trustee of Cardinal Trust 1/4<br>& Joseph C. Peyton & Charlotte Peyton (wf) 1/4<br>DB526/PG302, DB526/PG290, DB526/PG287 | P.No. 30<br>Harold R. Gaston<br>DB572/PG055                         | P.No. 39<br>David C. Oakley & Laurie Oakley (wf)<br>DB624/PG318                                       |  |
| P.No. 23<br>Belinda Wells Fox & Allen Davis<br>DB712/PG531, DB631/PG755  | P.No. 32<br>Not Used  | P.No. 40<br>Mark A. Hobgood<br>DB654/PG159  |  |
| P.No. 24<br>Jackie R. French & Sandra French (wf) 1/2<br>& Joe Peyton & Charlotte Peyton (wf) 1/2<br>DB653/PG073, DB640/PG683, DB640/PG710   | P.No. 33<br>Not Used  |   |  |
| P.No. 25<br>Noel Properties, LLC<br>DB691/PG626  | P.No. 34<br>Jackie R. French & Sandra French (wf)<br>DB704/PG220    |   |  |
| P.No. 26<br>Michael E. Harris<br>DB413/PG090   |   |   |  |

NOTE:  
ALL EASEMENTS ARE TEMPORARY EASEMENTS  
UNLESS LABELED OTHERWISE.



MAINLINE STA. 570+95=  
TUCKER-SCHOOLHOUSE RD.  
STA. 50+00

MAINLINE STA. 588+95=  
APPR. RD. STA. 50+00

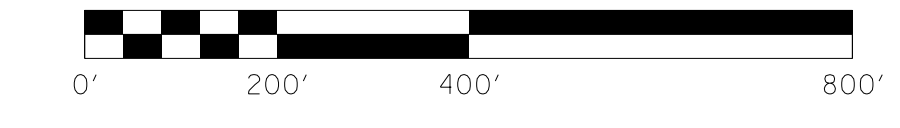
MAINLINE STA. 594+95=  
APPR. RD. STA. 50+00

STA. 50+00 RR APPR.  
STA. 53+69.55 KY 1178 CONN.

KY 1178 CONN STA. 54+60.53=  
KY 1178 STA. 12+64.81

MAINLINE STA. 615+50=  
LAKE PEE WEE RD. STA. 50+00

PI STA 565+24.42 Δ=9°12'56" RT T=912.19' L=1784.68' R=3500.00' E=116.92' e=2.8%Runoff=124.25' Runout=88.75'	PI STA 592+87.34 Δ=14°10'18" LT T=1243.06' L=2473.44' R=10000.00' E=76.96' e=N/A	PI STA 611+06.35 Δ=5°51'28" RT T=306.98' L=603.43' R=6000.00' E=7.85'
--	--	--



SCALE: 1"=200'

R/W STRIP MAP  
STA. 567+00 TO STA. 620+00

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGNS\ROT300RW.DGN  
 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROT300RW  
 MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R74

# RIGHT OF WAY PLANS

- (P.No. 37)
- (P.No. 41)
- (P.No. 42)
- (P.No. 43)
- (P.No. 45)

David R.Weir & Harriet Suzanne Weir (wf)  
DB667/PG025  
DB673/PG034  
DB673/PG032

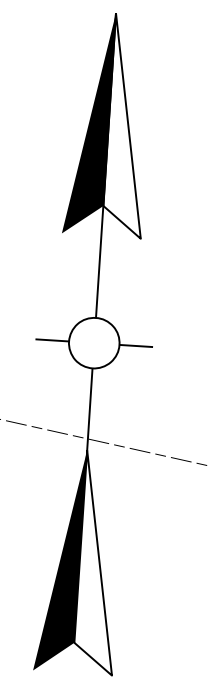
Not Used

Alexandra Fox (single) 1/4 & Stephanie Chambers 1/4  
& Bryan D.Fox II 1/4 & Elizabeth Ashley Fox 1/4  
DB436/PG674, DB437/PG137

Karol S.Slaton (married)  
DB714/PG316

CSX Railroad  
R.R.Valuation Map  
V20344

NOTE:  
ALL EASEMENTS ARE TEMPORARY EASEMENTS  
UNLESS LABELED OTHERWISE.



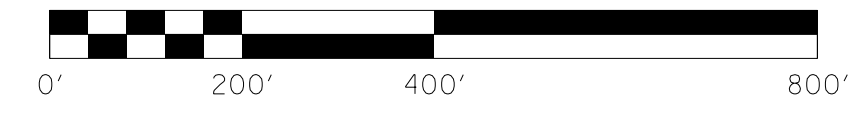
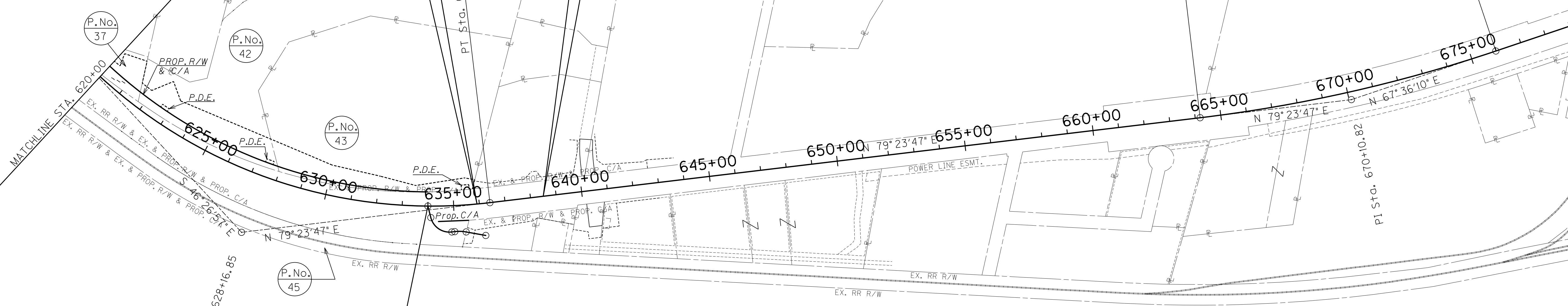
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USER: RWI+Hennberg  
DATE PLOTTED: August 5, 2013  
E-SHEET NAME: ROT400RW  
MicroStation v8.11.7.443

PI STA. 628+16.85  
 $\Delta = 54^{\circ}09'15''$  LT  
 T = 971.32'  
 = 1795.82'  
 = 1900.00'  
 = 233.89'  
 = 3.00%  
 Runoff = 195.42' / 117.25'  
 Runout = 78.16'

MAINLINE STA. 634+00=  
APPR. RD. STA. 50+00

END SECTION 1 R/W  
STA. 635+91.02

END CONSTRUCTION  
SECTION 1  
STA. 638+50



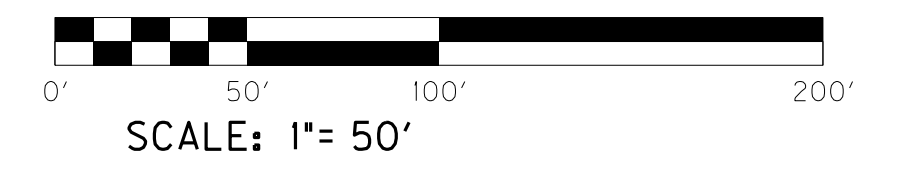
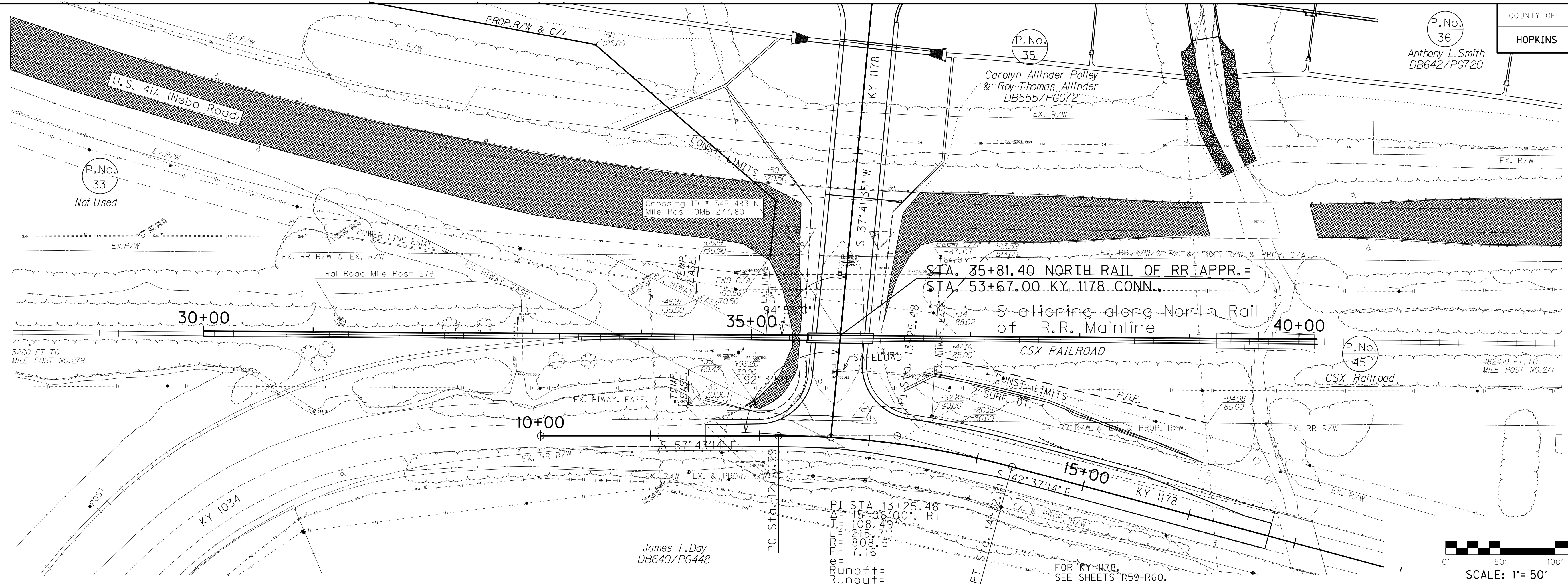
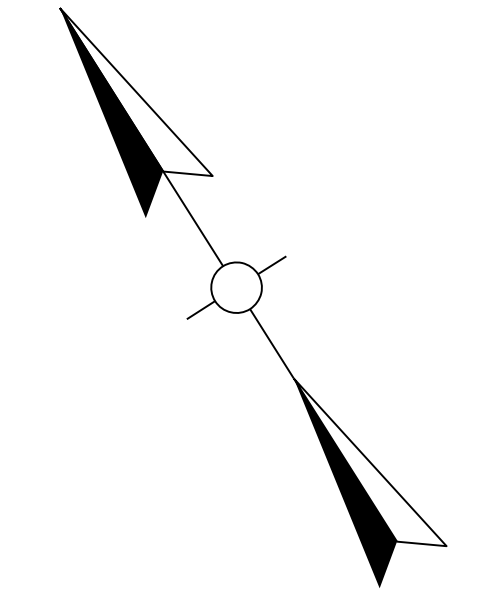
SCALE: 1"=200'

R/W STRIP MAP  
STA. 620+00 TO STA. 638+50

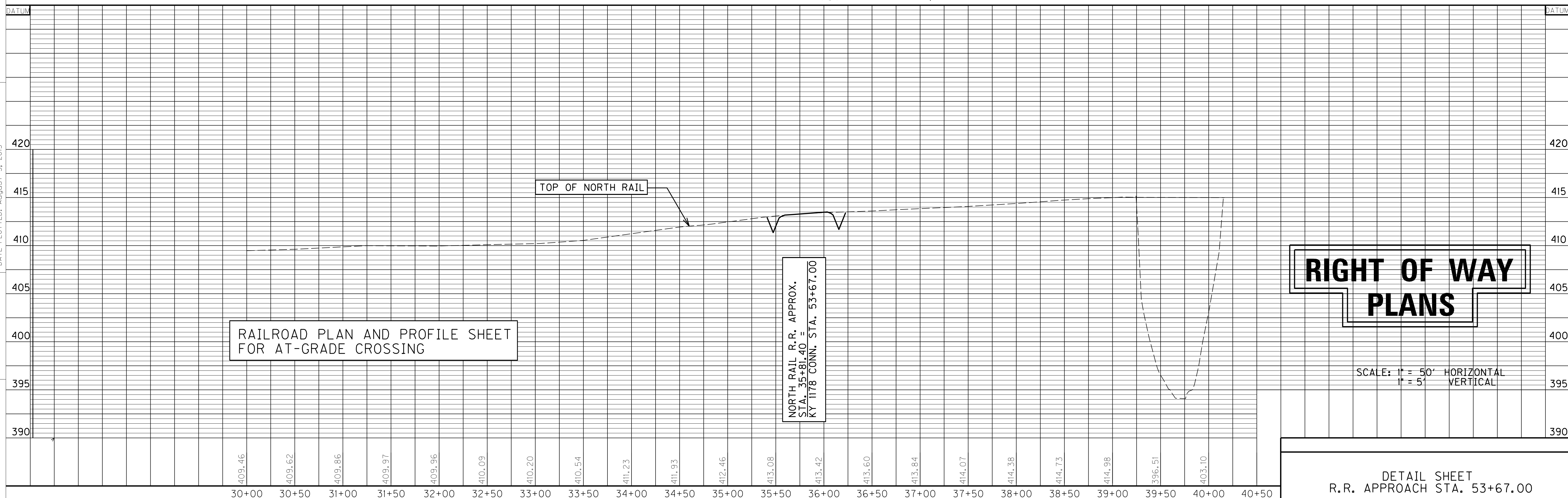
P.No. 36  
Anthony L. Smith  
DB642/PG720

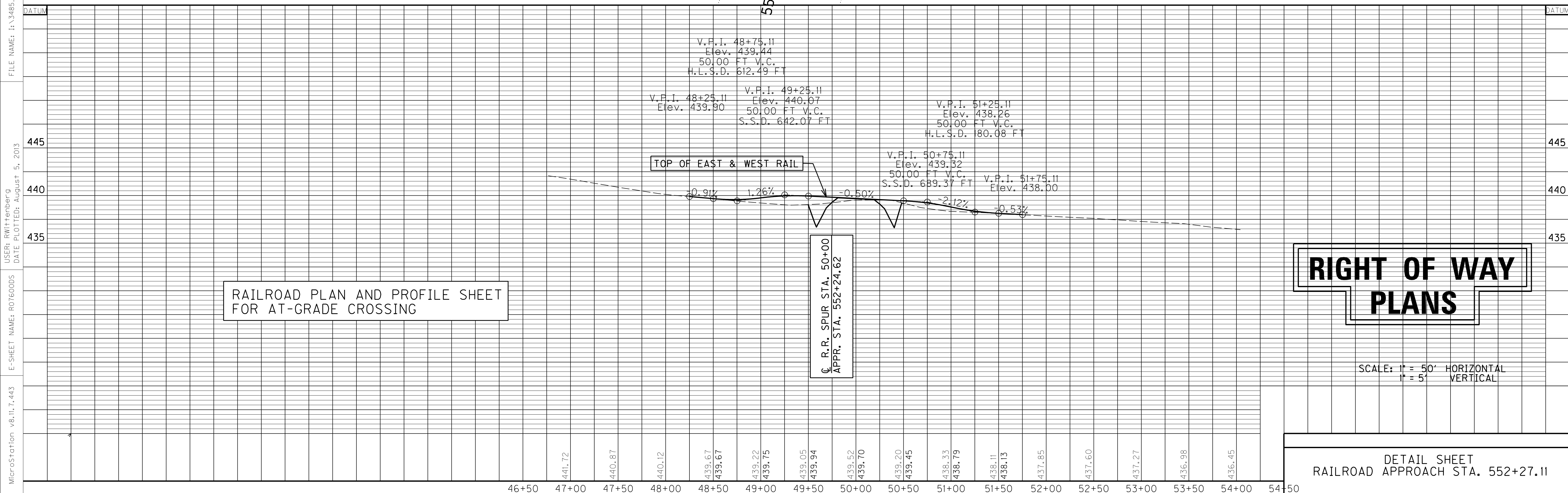
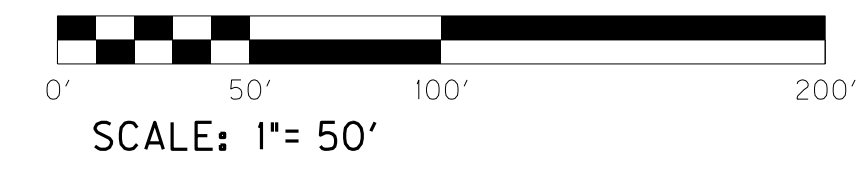
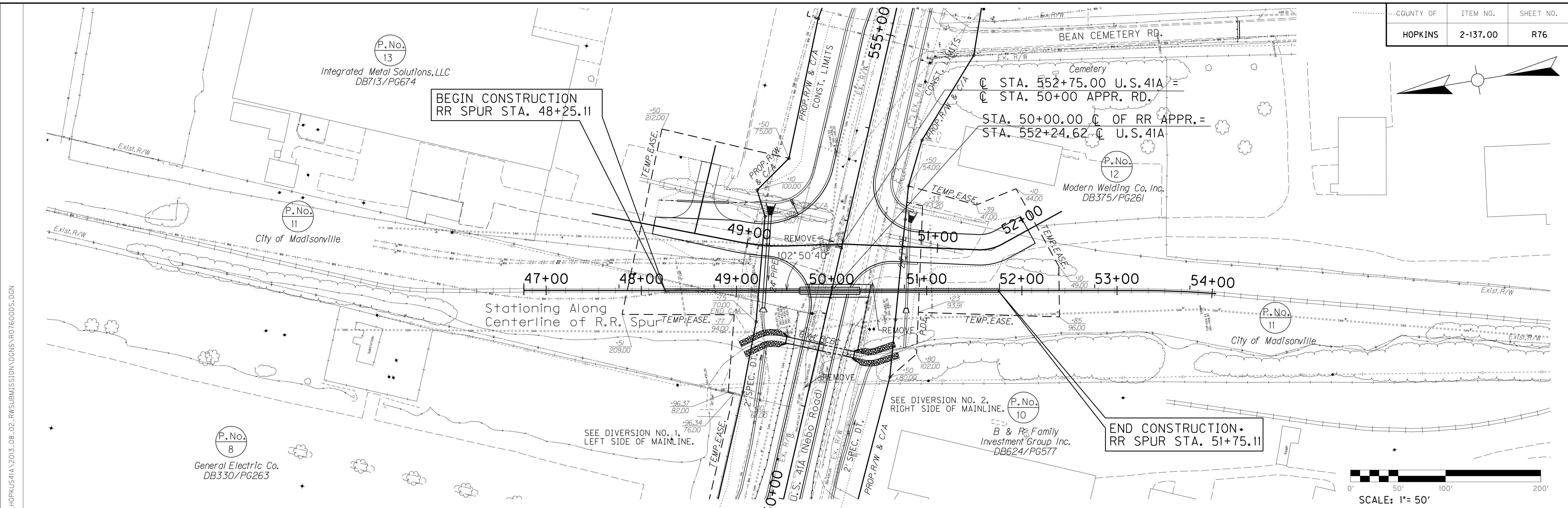
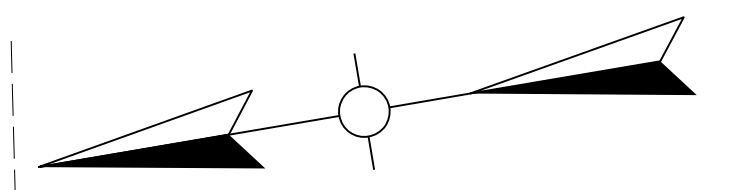
P.No. 35  
Carolyn Allinder Polley  
& Roy Thomas Allinder  
DB555/PG072

P.No. 33  
Not Used



FILE NAME: I:\3485\_HOPKINS\41A\2013\_08\_02\_RWSUBMISSION\DNMS\R0750005.DGN  
 USER: RWitttenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R0750005  
 MicroStation v8.11.7.443





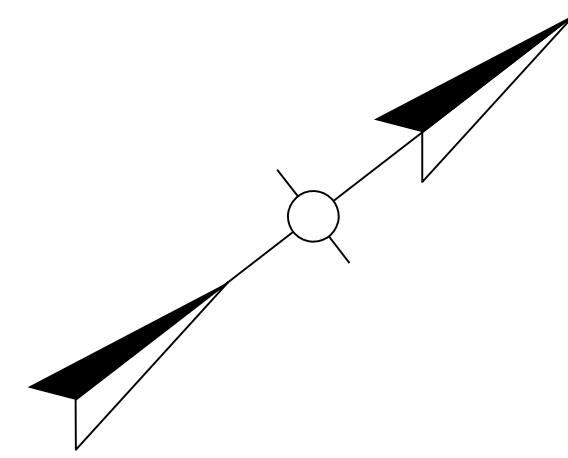
RAILROAD PLAN AND PROFILE SHEET  
FOR AT-GRADE CROSSING

**RIGHT OF WAY  
PLANS**

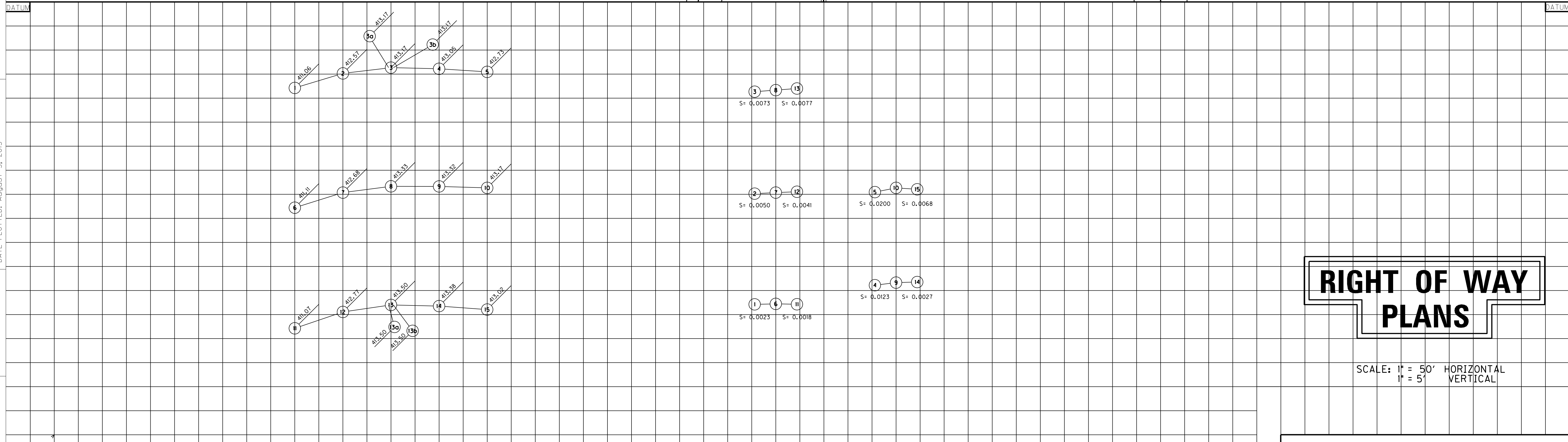
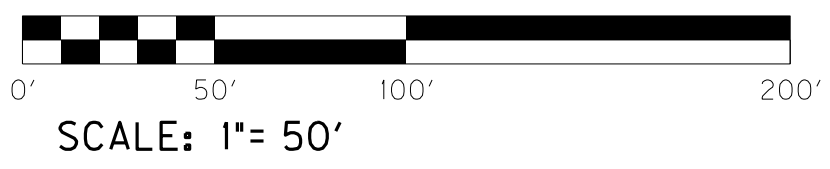
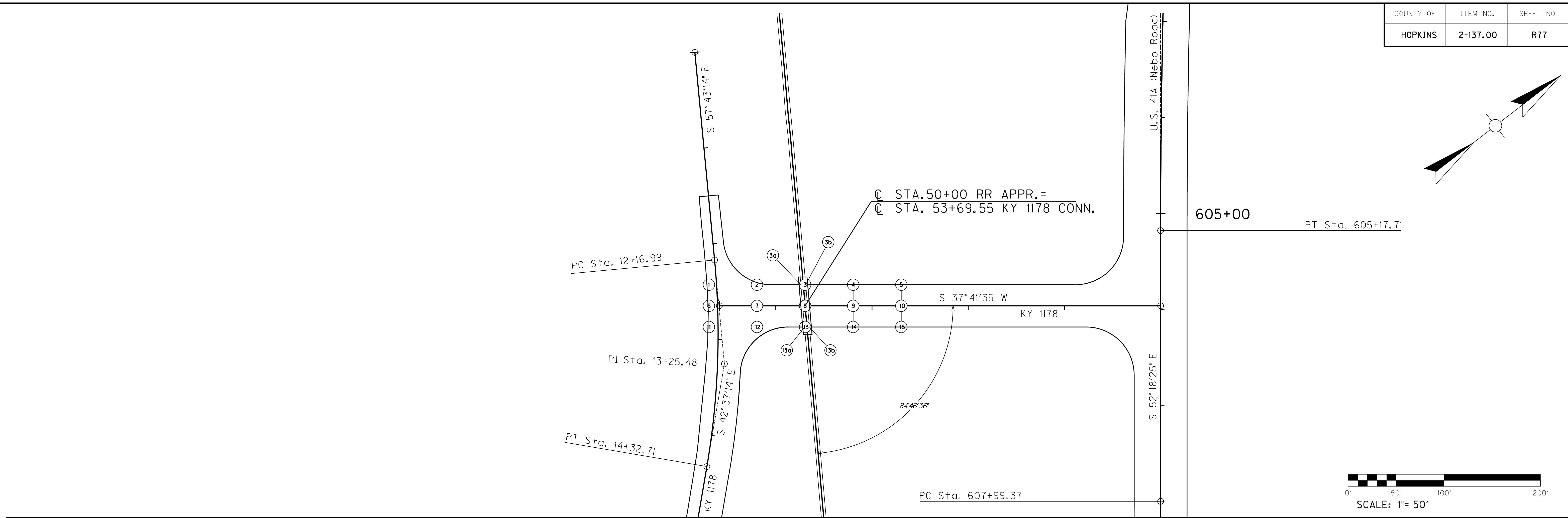
SCALE: 1" = 50' HORIZONTAL  
1" = 5' VERTICAL

DETAIL SHEET  
RAILROAD APPROACH STA. 552+27.11

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DNMS\ROT6000S.DGN  
 USER: RWittenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: ROT6000S  
 MicroStation v8.11.7.443



FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DGN\RO7700DS.DGN  
 USER: RWittemberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RO7700DS  
 MicroStation v8.11.7.443



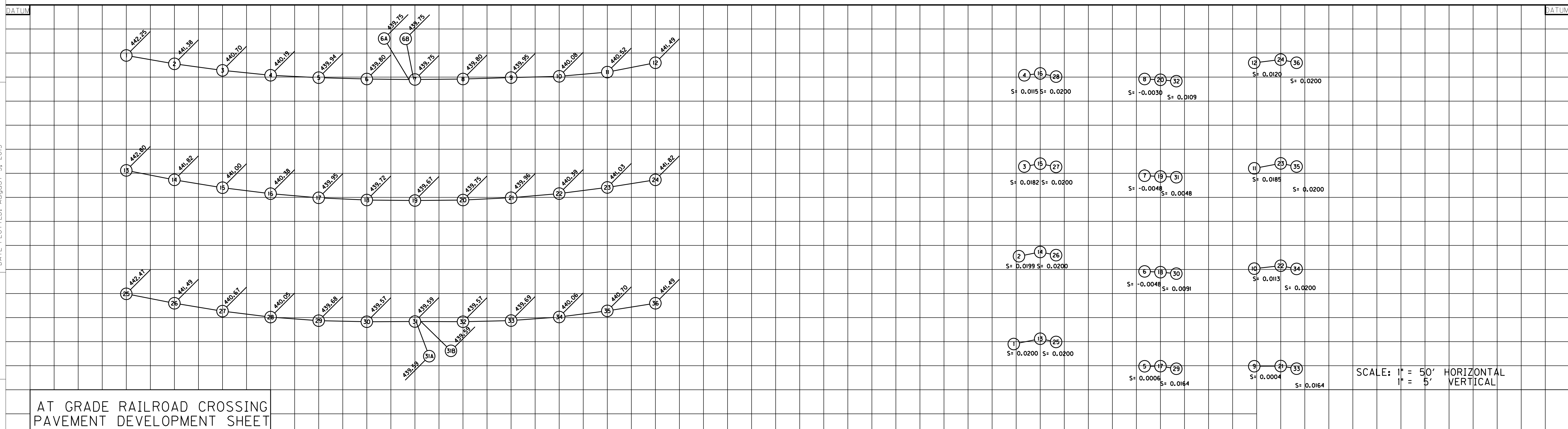
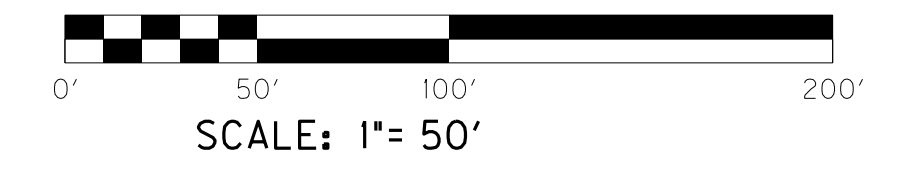
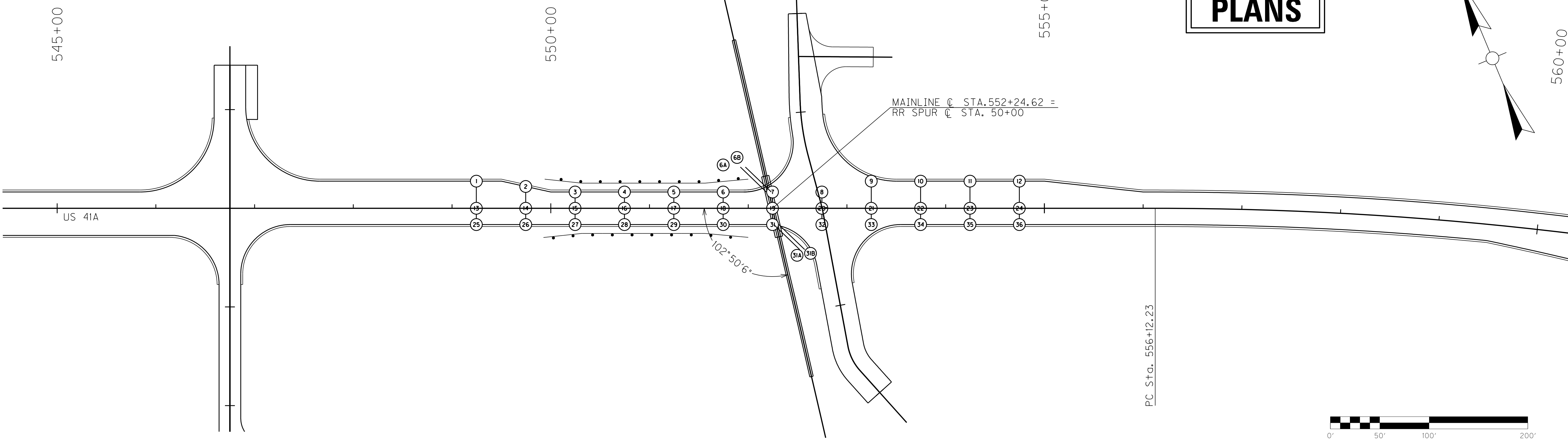
# RIGHT OF WAY PLANS

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

MicroStation v8.11.7.443 E-SHEET NAME: R0780005 USER: RWI+Hemberg DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKUS41A\2013\_08\_02\_RWSUBMISSION\DGNS\R0780005.DGN

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R78

# RIGHT OF WAY PLANS



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

AT GRADE RAILROAD CROSSING  
PAVEMENT DEVELOPMENT SHEET

DETAIL SHEET  
R.R. CROSSING STA. 552+24.62

### RIGHT OF WAY MONUMENT POINTS

STATION	OFFSET	TYPE	DESCRIPTION	State Plane Coordinates	
				NORTH (Y)	EAST (X)
US 41A MAINLINE					
531+00	37.47' Left	1	R/W Monument	3658934.31	4397907.71
531+00	52.53' Right	1	R/W Monument	3658850.01	4397876.17
531+60	37.02' Left	1	R/W Monument	3658912.86	4398963.75
532+40	35.50' Left	1	R/W Monument	3658883.40	4398038.14
532+56	54.97' Right	1	R/W Monument	3658793.07	4398021.43
533+46	97.51' Left	1	R/W Monument	3658904.34	4398159.16
533+56	58.46' Right	1	R/W Monument	3658754.75	4398113.87
535+00	90.00' Left	1	R/W Monument	3658843.35	4398300.76
536+35	73.00' Left	1	R/W Monument	3658780.12	4398421.24
537+74.78	73.14' Right	1	R/W Monument	3658593.83	4398499.78
540+35	66.14' Left	1	R/W Monument	3658625.59	4398793.04
540+35	72.77' Right	1	R/W Monument	3658499.02	4398740.39
541+15	71.74' Right	1	R/W Monument	3658467.54	4398813.77
541+15	66.25' Left	1	R/W Monument	3658594.89	4398866.91
542+50	70.00' Right	1	R/W Monument	3658417.16	4398939.03
546+35	66.98' Left	1	R/W Monument	3658395.32	4399347.09
546+50	67.00' Left	1	R/W Monument	3658389.56	4399360.94
546+50	125.00' Right	1	R/W Monument	3658212.36	4399287.00
547+07.19	99.20' Right	1	R/W Monument	3658214.16	4399349.71
547+15	67.00' Left	1	R/W Monument	3658364.53	4399420.93
549+31	74.00' Right	1	R/W Monument	3658151.23	4399565.97
551+00	67.00' Left	1	R/W Monument	3658216.27	4399776.24
551+50	80.00' Right	1	R/W Monument	3658061.35	4399765.77
551+75	70.00' Left	1	R/W Monument	3658190.16	4399846.61
552+10	72.20' Right	1	R/W Monument	3658045.45	4399824.15
552+85	85.71' Left	1	R/W Monument	3658162.30	4399954.17
553+10	100.00' Left	1	R/W Monument	3658165.86	4399982.75
553+15	58.55' Right	1	R/W Monument	3658017.61	4399926.31
553+50	75.00' Left	1	R/W Monument	3658127.38	4400010.04
553+50	54.00' Right	1	R/W Monument	3658008.33	4399960.36
554+00	57.00' Right	1	R/W Monument	3657986.31	4400005.35
554+99.15	90.00' Right	1	R/W Monument	3657917.67	4400084.14
555+00	78.00' Left	1	R/W Monument	3658072.39	4400149.62
556+00	65.00' Left	1	R/W Monument	3658021.88	4400236.91
557+00	76.00' Right	1	R/W Monument	3657852.99	4400272.72
559+50	70.00' Left	1	R/W Monument	3657873.99	4400561.18
560+00	71.00' Right	1	R/W Monument	3657726.26	4400537.61
562+00	60.00' Left	1	R/W Monument	3657737.20	4400776.13
562+50	65.50' Right	1	R/W Monument	3657604.60	4400750.42

### RIGHT OF WAY MONUMENT POINTS

STATION	OFFSET	TYPE	DESCRIPTION	State Plane Coordinates	
				NORTH (Y)	EAST (X)
563+56	84.49' Left	1	R/W Monument	3657669.62	4400922.35
563+68.00	128.00' Right	1	R/W Monument	3657548.57	4400810.48
565+00	91.00' Left	1	R/W Monument	3657588.12	4401045.58
565+81.09	89.00' Right	1	R/W Monument	3657396.23	4400999.20
567+00	75.00' Right	1	R/W Monument	3657333.20	4401097.73
568+50	70.65' Left	1	R/W Monument	3657342.26	4401306.51
569+00	78.00' Right	1	R/W Monument	3657199.85	4401240.86
569+05.85	75.78' Left	1	R/W Monument	3657306.84	4401351.48
569+42.97	79.23' Left	1	R/W Monument	3658282.90	4401381.12
570+40	86.13' Left	1	R/W Monument	3657217.25	4401455.96
570+55	80.21' Right	1	R/W Monument	3657091.17	4401346.42
571+35	78.73' Right	1	R/W Monument	3657035.08	4401400.90
571+49.91	86.17' Left	1	R/W Monument	3657135.03	4401532.91
573+00	64.66' Left	1	R/W Monument	3657005.13	4401617.14
573+00	70.00' Right	1	R/W Monument	3656919.08	4401513.57
573+57.01	74.74' Left	1	R/W Monument	3656966.49	4401661.75
574+00	83.00' Left	1	R/W Monument	3656937.25	4401695.49
574+50	90.00' Right	1	R/W Monument	3656791.09	4401590.30
575+65	90.00' Right	1	R/W Monument	3656700.64	4401661.31
575+65	95.00' Left	1	R/W Monument	3656814.88	4401806.82
576+45	90.00' Right	1	R/W Monument	3656637.71	4401710.71
576+45	95.00' Left	1	R/W Monument	3656751.95	4401856.23
577+50	110.00' Left	1	R/W Monument	3656678.63	4401932.86
579+50	70.00' Right	1	R/W Monument	3656410.16	4401914.79
580+75	50.00' Left	1	R/W Monument	3656386.10	4402086.31
581+38.08	145.00' Left	1	R/W Monument	3656396.33	4402199.54
581+65	83.08' Left	1	R/W Monument	3656336.82	4402167.91
581+65	87.45' Right	1	R/W Monument	3656229.90	4402035.06
581+65	70.00' Left	1	R/W Monument	3656328.62	4402157.72
582+44.15	145.00' Left	1	R/W Monument	3656315.07	4402265.29
582+45	95.00' Right	1	R/W Monument	3656162.46	4402080.06
582+45	70.00' Left	1	R/W Monument	3656266.93	4402207.77
582+73.62	73.87' Left	1	R/W Monument	3656247.42	4402228.79
583+20.20	80.00' Left	1	R/W Monument	3656215.70	4402262.96
585+50	76.49' Right	1	R/W Monument	3655939.31	4402292.58
587+50	90.48' Right	1	R/W Monument	3655779.23	4402416.03
587+50	77.00' Left	1	R/W Monument	3655891.68	4402540.14
587+75	50.00' Right	1	R/W Monument	3655891.68	4402540.14
588+55	82.18' Left	1	R/W Monument	3655818.36	4402614.31
588+55	50.00' Right	1	R/W Monument	3655728.58	4402517.29

FILE NAME: I:\3485\_HOPKINS\41A\2013\_08\_02\_RWS\SUBMISSION\DGNS\RI2300CC.DGN

USER: RWLHennberg  
DATE PLOTTED: August 5, 2013

E-SHEET NAME: RI2300CC

MicroStation v8.11.7.443

## RIGHT OF WAY PLANS

COORDINATE CONTROL SHEET





RIGHT OF WAY MONUMENT POINTS					
STATION	OFFSET	TYPE	DESCRIPTION	State Plane Coordinates	
				NORTH (Y)	EAST (X)
13+00	37.00' Right	1	R/W Monument	3654178.94	4403565.02
13+50	37.00' Right	1	R/W Monument	3654148.36	4403601.67
13+52.82	30.00' Left	1	R/W Monument	3654196.54	4403648.32
13+80.14	30.00' Left	1	R/W Monument	3654177.32	4403669.12
14+00	38.00' Right	1	R/W Monument	3654114.90	4403635.67
14+32.71	38.00' Right	1	R/W Monument	3654092.38	4403657.24
16+46.78	98.56' Left	1	R/W Monument	3654027.33	4403902.69
16+70.34	36.40' Right	1	R/W Monument	3653918.60	4403819.33
16+70.34	60.00' Left	1	R/W Monument	3653983.87	4403890.27
LAKE PEEWEB ROAD					
46+50	29.49' Left	1	R/W Monument	3654242.16	4404800.88
46+50	30.51' Right	1	R/W Monument	3654264.26	4404745.10
47+05	30.31' Right	1	R/W Monument	3654213.22	4404725.08
47+50	35.00' Right	1	R/W Monument	3654179.36	4404703.17
48+30	30.00' Left	1	R/W Monument	3654078.05	4404705.90
48+30	48.99' Right	1	R/W Monument	3654132.37	4404648.65

U.S. 41A (Nebo Rd.)			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	528 + 99.66	3658969.41	4397706.94
P.C.	536 + 46.04	3658707.88	4398406.01
P.I.	538 + 32.59	3658642.51	4398580.73
P.T.	540 + 19.10	3658570.68	4398752.89
P.C.	556 + 12.23	3657957.19	4400223.16
P.I.	565 + 24.42	3657605.91	4401065.01
P.T.	573 + 96.91	3656888.43	4401628.30
P.C.	580 + 44.27	3656379.24	4402028.06
P.I.	592 + 87.34	3655401.50	4402795.68
P.T.	605 + 17.71	3654641.46	4403779.31
P.C.	607 + 99.37	3654469.24	4404002.19
P.I.	611 + 06.35	3654281.55	4404245.10
P.T.	614 + 12.80	3654070.04	4404467.59
P.C.	618 + 45.53	3653771.89	4404781.22
P.I.	628 + 16.85	3653102.65	4405485.20
P.T.	636 + 41.35	3653281.38	4406439.94
P.C.	664 + 19.04	3653792.51	4409170.19
P.I.	670 + 10.82	3653901.40	4409751.87
P.T.	675 + 98.42	3654126.89	4410299.01
P.C.	706 + 76.02	3655299.54	4413144.45
P.I.	707 + 92.53	3655343.93	4413252.16
P.T.	709 + 07.74	3655414.29	4413345.03
P.C.	713 + 00.42	3655651.42	4413658.01
P.I.	716 + 34.74	3655853.31	4413924.49
P.T.	719 + 62.73	3655955.91	4414242.67
P.O.E.	722 + 54.17	3656045.35	4414520.04

INDUSTRIAL RD.			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	43 + 84.64	3659424.49	4398227.49
P.C.	46 + 48.50	3659167.70	4398166.83
P.I.	46 + 82.33	3659134.78	4398159.05
P.T.	47 + 16.09	3659101.18	4398155.03
P.C.	48 + 07.01	3659010.91	4398144.21
P.I.	48 + 54.97	3658963.29	4398138.50
P.T.	49 + 02.49	3658918.36	4398121.69
P.O.E.	50 + 00.00	3658827.03	4398087.52

APPR. 546 + 75			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	48 + 35.70	3658469.72	4399421.48
P.I.	50 + 00.00	3658318.10	4399358.21
P.O.E.	55 + 34.47	3657824.84	4399152.40

APPR. 52 + 50 OFF APPR. 546 + 75			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	47 + 30.34	3657983.53	4399510.81
P.O.E.	50 + 00.00	3658087.38	4399261.94

# RIGHT OF WAY PLANS

COORDINATE CONTROL  
SHEET SUMMARIES

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\RI2500CC.DGN  
 USER: RW11tenberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: RI2500CC  
 MicroStation v8.11.7.443

APPR 552 + 75			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	47 + 33.54	3658341.24	4399987.70
P.C.	48 + 89.06	3658195.67	4399932.96
P.I.	49 + 17.45	3658169.09	4399922.96
P.T.	49 + 45.61	3658140.95	4399919.18
P.I.	50 + 00.00	3658087.05	4399911.94
P.C.	51 + 42.35	3657947.86	4399882.09
P.I.	51 + 56.37	3657934.15	4399879.15
P.T.	51 + 69.69	3657920.91	4399883.77
P.O.E.	52 + 40.83	3657853.74	4399907.20

TUCKER-SCHOOLHOUSE RD.			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	44 + 04.21	3657609.34	4401755.48
P.C.	44 + 48.51	3657567.89	4401739.83
P.I.	44 + 66.74	3657550.84	4401733.39
P.T.	44 + 84.95	3657534.30	4401725.72
P.C.	45 + 42.37	3657482.21	4401701.58
P.I.	45 + 96.52	3657433.08	4401678.81
P.T.	46 + 50.56	3657386.70	4401650.87
P.C.	47 + 52.95	3657298.99	4401598.03
P.I.	48 + 22.59	3657239.34	4401562.10
P.T.	48 + 91.33	3657191.78	4401511.23
P.O.E.	50 + 00.00	3657117.56	4401431.85

APPR. 582 + 05			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	46 + 76.74	3656457.30	4402379.35
P.O.E.	50 + 00.00	3656253.62	4402128.33

KY 1178			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	10 + 00.00	3654371.76	4403336.57
P.C.	12 + 16.99	3654255.88	4403520.03
P.I.	13 + 25.48	3654197.94	4403611.75
P.T.	14 + 32.71	3654118.11	4403685.20
P.C.	19 + 63.13	3653727.79	4404044.38
P.I.	21 + 48.73	3653591.22	4404170.05
P.T.	23 + 31.14	3653501.30	4404332.41
P.O.E.	25 + 00.02	3653419.47	4404480.15

APPR. 588 + 95			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	50 + 00.00	3655733.24	4402581.22
P.O.E.	50 + 86.21	3655674.43	4402518.18

LAKE PEE WEE RD.			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	46 + 36.48	3654265.59	4404778.44
P.C.	47 + 03.19	3654203.57	4404753.87
P.I.	47 + 61.33	3654149.52	4404732.45
P.T.	48 + 18.05	3654107.38	4404692.39
P.O.E.	50 + 00.00	3653975.51	4404567.03

BALDWIN DR.			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	47 + 85.00	3657830.98	4400909.51
P.I.	50 + 00.00	3657632.43	4400827.05
P.C.	51 + 02.31	3657537.94	4400787.81
P.I.	53 + 31.14	3657326.62	4400700.04
P.T.	54 + 93.28	3657355.39	4400473.03
P.O.E.	59 + 34.87	3657410.91	4400034.94

APPR. 576 + 05			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	45 + 89.37	3656978.32	4402079.78
P.O.E.	50 + 00.00	3656724.75	4401756.80

APPR. 594 + 95			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	50 + 00.00	3655307.03	4403003.40
P.O.E.	51 + 54.88	3655194.78	4402896.69

APPR. 48 + 83.5 OFF APPR. 576 + 05			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	46 + 77.82	3657046.24	4401694.49
P.C.	47 + 07.71	3657022.65	4401676.13
P.I.	47 + 27.71	3657006.86	4401663.85
P.T.	47 + 39.13	3656994.58	4401679.64
P.C.	47 + 52.21	3656986.55	4401689.97
P.I.	47 + 82.86	3656967.72	4401714.16
P.T.	48 + 13.22	3656943.61	4401733.09
P.O.E.	50 + 00.00	3656796.69	4401848.44

KY 1178 CONN.			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	50 + 00.00	3654593.59	4403841.26
P.O.E.	54 + 60.53	3654229.18	4403559.68

APPR. 634 + 00			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	50 + 00.00	3653252.14	4406200.53
P.C.	50 + 45.98	3653208.42	4406214.78
P.I.	51 + 11.86	3653145.79	4406235.19
P.T.	51 + 54.09	3653157.95	4406299.93
P.C.	51 + 65.48	3653160.05	4406311.13
P.I.	51 + 87.86	3653164.18	4406333.12
P.T.	52 + 09.90	3653161.71	4406355.36
P.O.E.	52 + 87.45	3653153.16	4406432.43

APPR 52 + 50 OFF BALDWIN			
DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	47 + 73.59	3657322.98	4400895.26
P.C.	48 + 60.51	3657340.22	4400810.07
P.I.	49 + 14.10	3657350.85	4400757.54
P.T.	49 + 63.46	3657392.35	4400723.64
P.O.E.	50 + 00.00	3657420.66	4400700.52

**RIGHT OF WAY  
PLANS**

COORDINATE CONTROL  
SHEET SUMMARIES

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWS\SUBMISSION\DGNS\VR12600CC.DGN  
 USER: RW11henberg  
 DATE PLOTTED: August 5, 2013  
 E-SHEET NAME: R12600CC  
 MicroStation v8.11.7.443

### DIVERSION NO. 1

DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	100 + 00.00	3658196.80	4399605.58
P.C.	100 + 17.66	3658190.05	4399621.90
P.I.	100 + 50.00	3658177.68	4399651.78
P.T.	100 + 82.25	3658169.26	4399683.00
P.C.	103 + 36.23	3658103.14	4399928.23
P.I.	106 + 73.76	3658015.28	4400254.12
P.T.	110 + 07.24	3657844.14	4400545.04
P.C.	114 + 63.88	3657612.60	4400938.63
P.I.	115 + 23.22	3657582.51	4400989.78
P.T.	115 + 82.01	3657541.29	4401032.46
P.C.	117 + 62.92	3657415.60	4401162.59
P.I.	118 + 01.84	3657388.57	4401190.59
P.T.	118 + 40.60	3657366.19	4401222.43
P.O.E.	118 + 53.88	3657358.55	4401233.29

### DIVERSION NO. 3

DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	300 + 00.00	3657052.90	4401480.50
P.C.	300 + 68.96	3657000.50	4401525.32
P.I.	301 + 34.17	3656950.94	4401567.71
P.T.	301 + 98.64	3656892.18	4401595.96
P.C.	302 + 96.96	3656803.57	4401638.57
P.I.	304 + 95.33	3656624.79	4401724.54
P.T.	306 + 88.61	3656492.37	4401872.23
P.C.	308 + 00.86	3656417.44	4401955.81
P.I.	308 + 49.20	3656385.17	4401991.79
P.T.	308 + 97.23	3656346.62	4402020.93
P.O.E.	309 + 08.31	3656337.77	4402027.62

### DIVERSION NO. 4

DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	400 + 00.00	3653269.44	4405699.30
P.C.	400 + 65.17	3653257.23	4405763.31
P.I.	403 + 86.47	3653197.01	4406078.92
P.T.	407 + 00.28	3653256.13	4406394.74
P.O.E.	409 + 08.01	3653294.36	4406598.91

### DIVERSION NO. 2

DESC.	STATION	State Plane Coordinates	
		NORTH (Y)	EAST (X)
P.O.B.	200 + 00.00	3658848.04	4398031.36
P.C.	200 + 32.48	3658836.66	4398061.79
P.I.	201 + 00.00	3658813.00	4398125.03
P.T.	201 + 67.20	3658779.08	4398183.40
P.C.	202 + 10.85	3658757.15	4398221.15
P.I.	202 + 66.72	3658729.08	4398269.45
P.T.	203 + 22.41	3658707.99	4398321.19
P.I.	205 + 55.39	3658620.08	4398536.95
P.I.	210 + 04.71	3658456.04	4398955.25
P.C.	219 + 55.17	3658090.67	4399832.68
P.I.	220 + 10.29	3658069.47	4399883.57
P.T.	220 + 65.31	3658054.01	4399936.48
P.C.	221 + 50.94	3658029.98	4400018.67
P.I.	221 + 78.68	3658022.19	4400045.30
P.T.	222 + 06.37	3658011.51	4400070.91
P.O.E.	222 + 84.57	3657981.39	4400143.08

**RIGHT OF WAY  
PLANS**

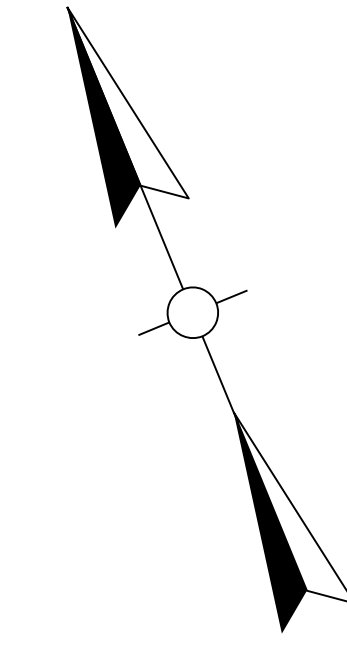
## COORDINATE SYSTEM

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

Coordinates are based on State Plane Coordinate System Single Zone and in U.S. Survey Feet.

**NOTE:**  
THE CONTRACTOR IS RESPONSIBLE FOR RUNNING A TRAVERSE TO VERIFY THAT THE CONTROL POINTS HAVE NOT BEEN DISTURBED.

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R128



## BASIS OF ELEVATIONS

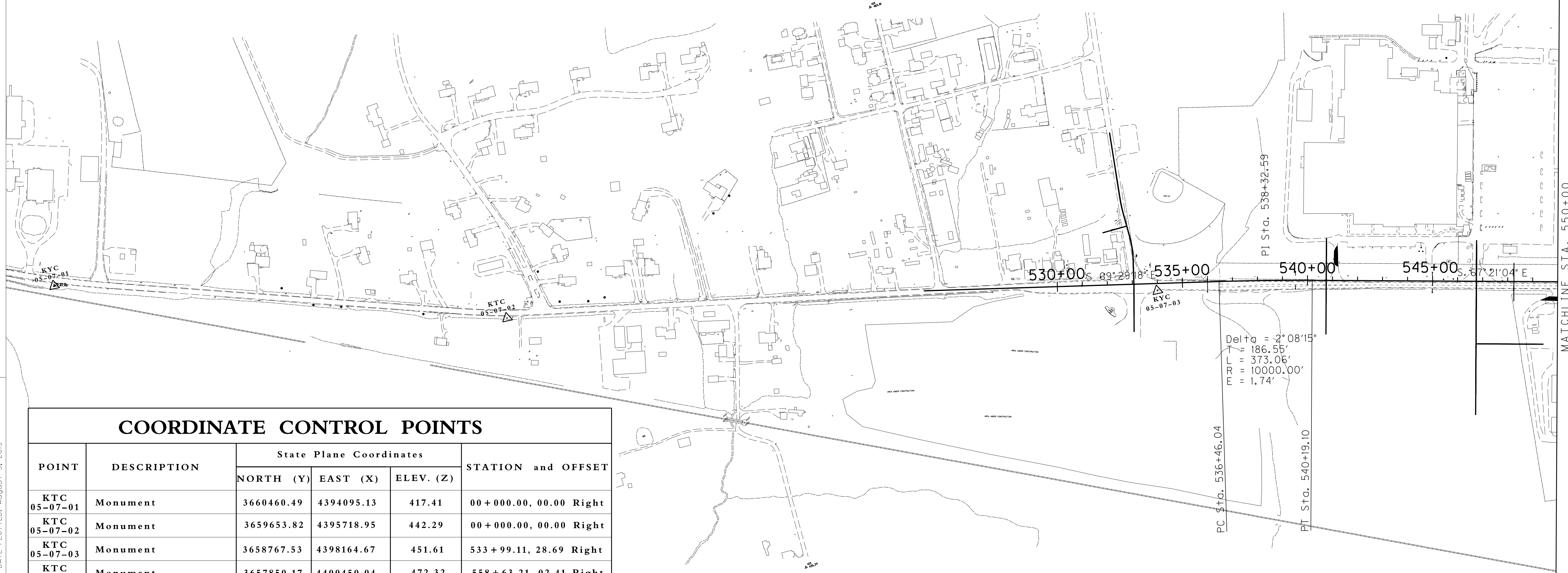
Elevations were derived from GPS methods and are adjusted to the NAVD88 Vertical Datum. Geoid model used was Geoid03.

FILE NAME: I:\3485\_HOPKINS\2013\_08\_02\_RWSUBMISSION\DWG\RI2800CC.DGN

USER: RWI+Hennberg  
DATE PLOTTED: August 5, 2013

E-SHEET NAME: RI2800CC

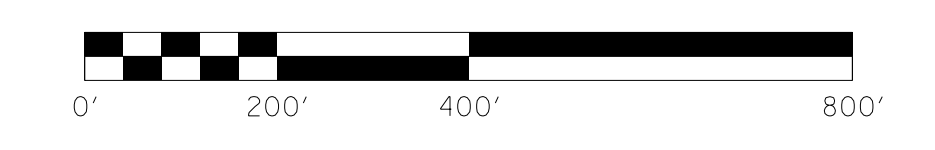
MicroStation v8.11.7.443



### COORDINATE CONTROL POINTS

POINT	DESCRIPTION	State Plane Coordinates			STATION and OFFSET
		NORTH (Y)	EAST (X)	ELEV. (Z)	
KTC 05-07-01	Monument	3660460.49	4394095.13	417.41	00+000.00, 00.00 Right
KTC 05-07-02	Monument	3659653.82	4395718.95	442.29	00+000.00, 00.00 Right
KTC 05-07-03	Monument	3658767.53	4398164.67	451.61	533+99.11, 28.69 Right
KTC 05-07-04	Monument	3657850.17	4400450.04	472.32	558+63.21, 02.41 Right
KTC 05-07-05	Monument	3657124.93	4401452.09	452.65	571+03.39, 19.82 Left
KTC 05-07-06	Monument	3654707.32	4403276.24	409.13	600+90.54, 264.84 Right
KTC 05-07-07	Monument	3653379.57	4405221.77	430.90	624+22.71, 71.05 Right
KTC 05-07-08	Monument	3653211.79	4405997.09	443.84	631+98.35, 39.39 Right
KTC 05-07-09	Monument	3653703.12	4409007.40	462.49	662+42.58, 57.91 Right
KTC 05-07-10	Monument	3654484.38	4411293.69	489.31	686+54.28, 48.48 Right
KTC 05-07-11	Monument	3655319.43	4413004.77	470.23	705+54.46, 71.61 Left
KTC 05-07-12	Monument	3655996.44	4414227.17	498.84	719+60.47, 43.33 Left
KTC 05-07-13	Monument	3656158.98	4415067.73	481.46	00+000.00, 00.00 Right

RIGHT OF WAY  
PLANS

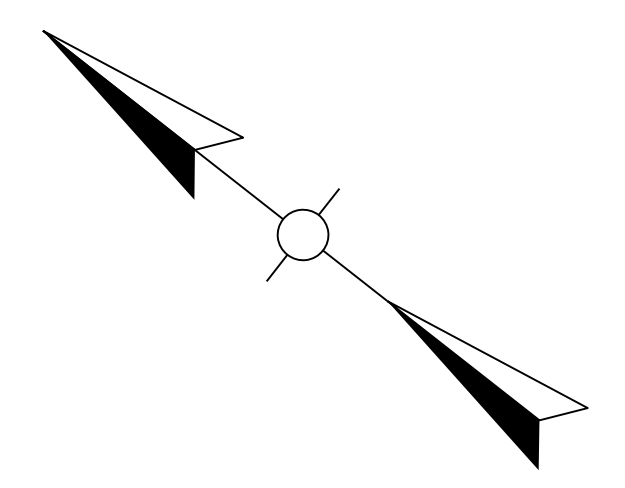


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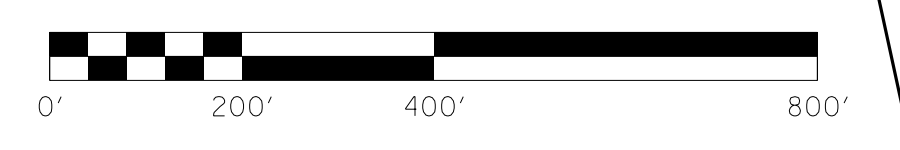
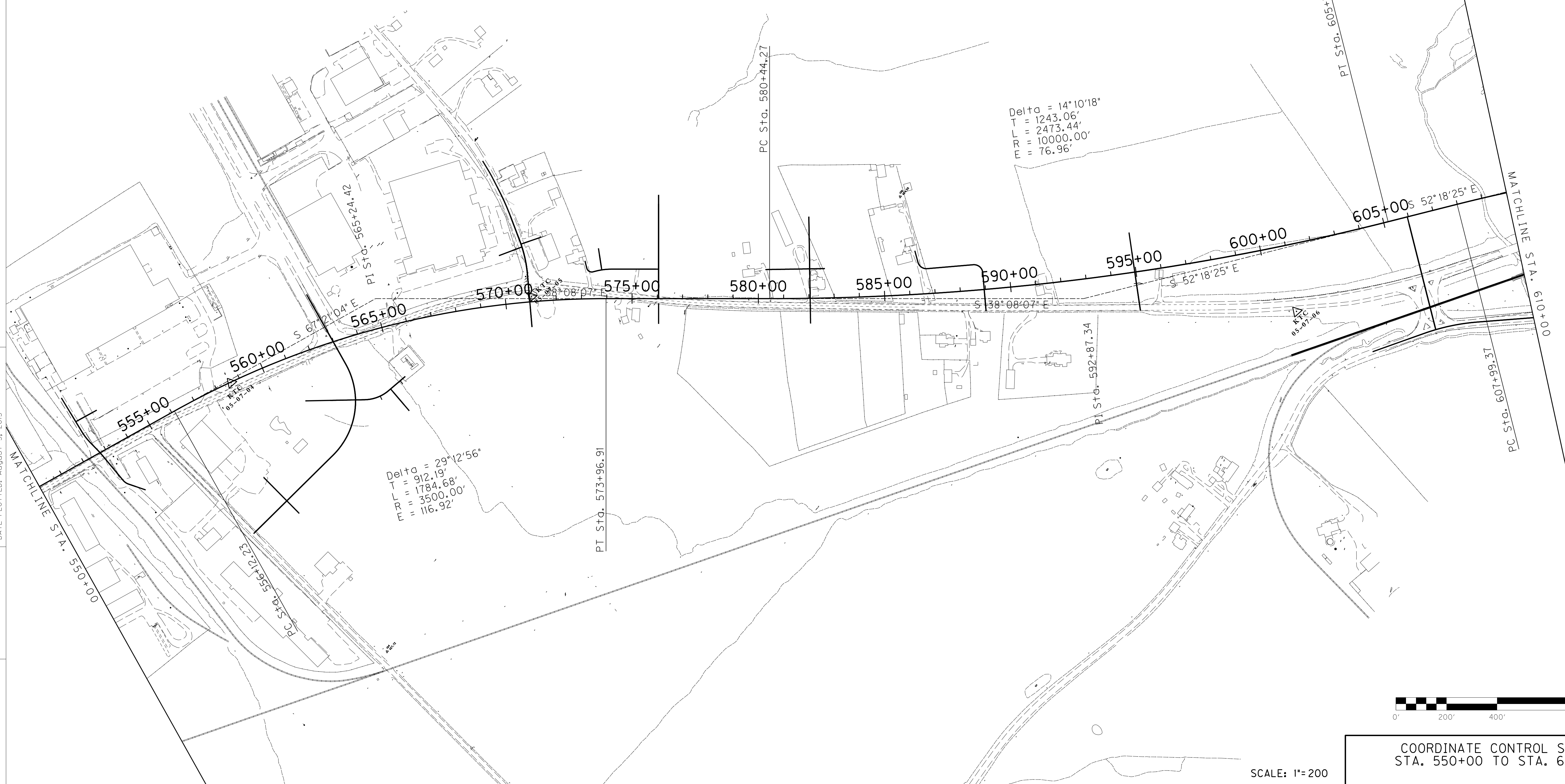
COORDINATE CONTROL SHEET  
STA. 530+00 TO STA. 550+00

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R129

# RIGHT OF WAY PLANS



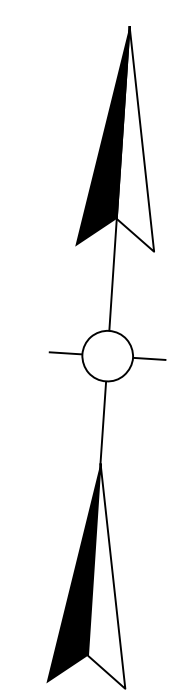
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 USER: RW111tenberg  
 DATE PLOTTED: August 5, 2013  
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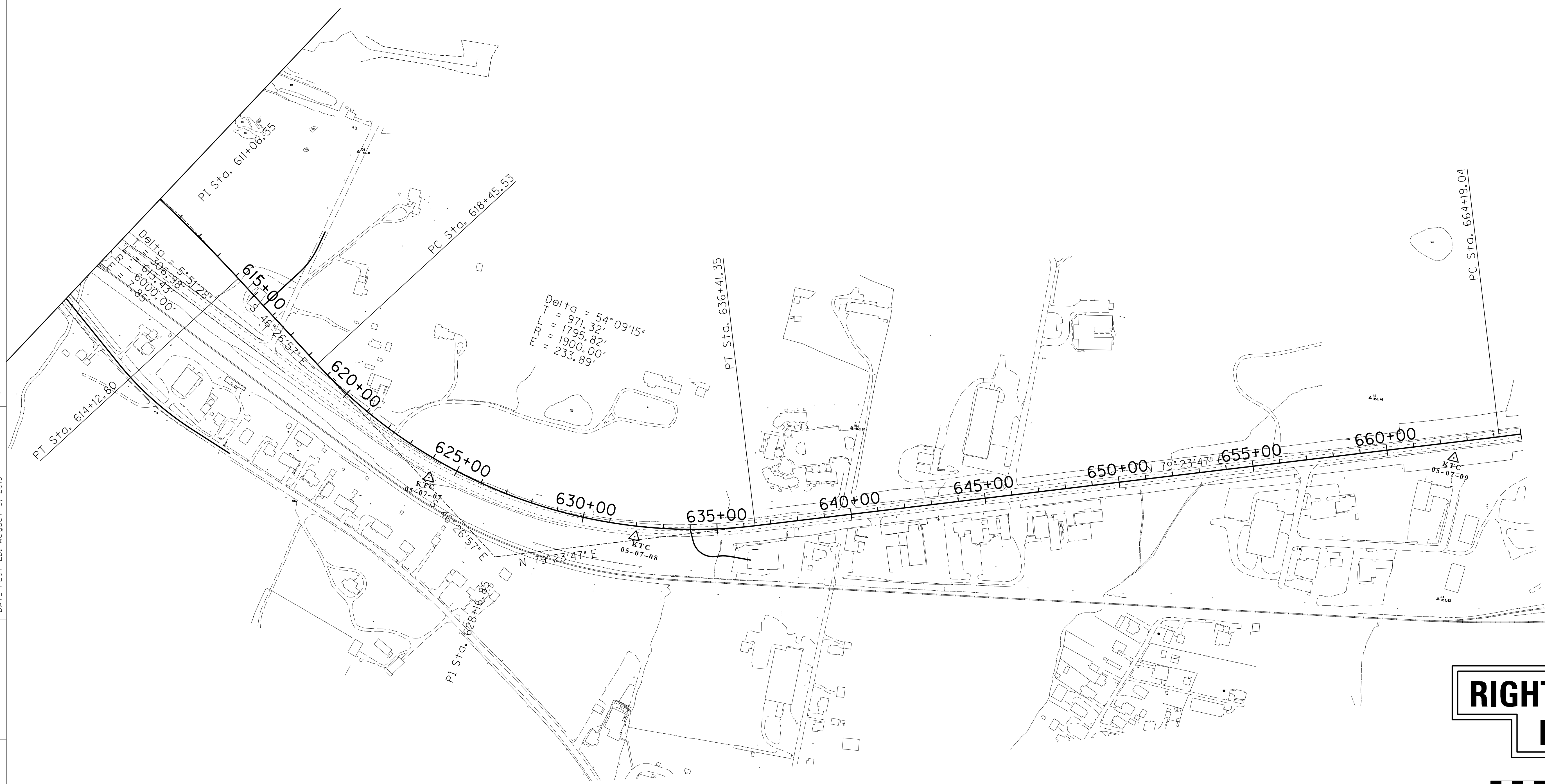
COORDINATE CONTROL SHEET  
 STA. 550+00 TO STA. 610+00

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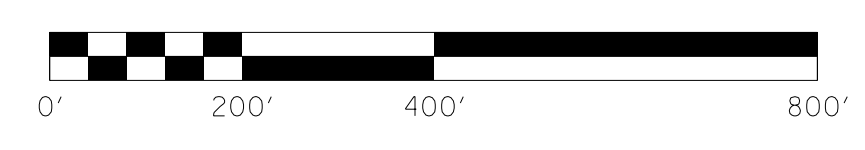
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.00	R130



MicroStation v8.11.7.443 E-SHEET NAME: R13000CC USER: RWittenberg DATE PLOTTED: August 5, 2013 FILE NAME: I:\3485\_HOPKINS\1A\2013\_08\_02\_RWSUBMISSION\DGNS\R13000CC.DGN



# RIGHT OF WAY PLANS



COORDINATE CONTROL SHEET  
STA. 610+00 TO STA. 665+00

SCALE: 1"=