

# Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

## PLANS OF PROPOSED PROJECT KY 1819 - BILTOWN ROAD EASUM ROAD-MARY DELL LANE SPOT IMPROVEMENT RIGHT OF WAY PLANS FD04 056 1819 005-008

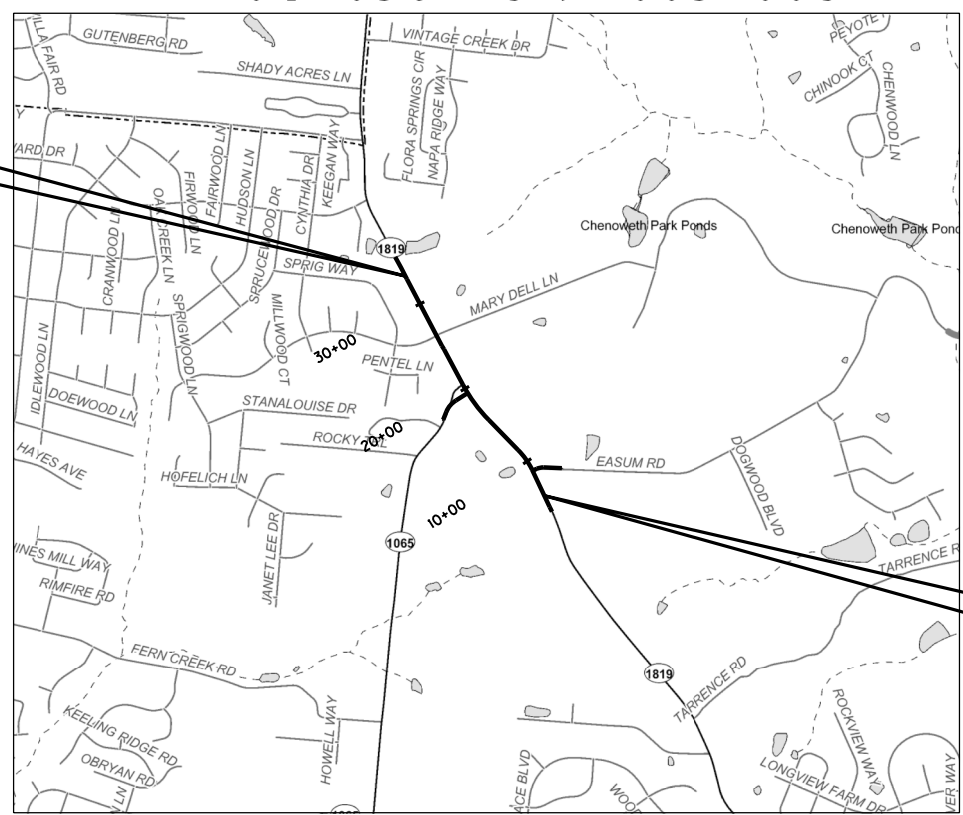


INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
RI	LAYOUT SHEET
R2 - R2C	TYPICAL SECTIONS-SUMMARY OF QUANTITIES
R3 - R18	PLAN AND PROFILE SHEETS
R19 - R20	UTILITY REFERENCE SHEETS
R21 - R22	RIGHT OF WAY SUMMARY SHEETS
R23 - R24	RIGHT OF WAY STRIP MAP SHEETS
R25 - R27	COORDINATE CONTROL SHEETS
	DETAIL SHEETS
	TRAFFIC CONTROL SHEETS
	EROSION CONTROL SHEETS
	MITIGATION PLAN SHEETS
	SOIL PROFILE SHEETS
	PIPE DRAINAGE SHEETS
	STRUCTURE PLANS
	TRAFFIC PLANS
	UTILITY RELOCATION PLANS
	CROSS SECTION SHEETS

**SHEETS NOT INCLUDED IN TOTAL SHEETS**

STANDARD DRAWINGS		
NUMBER		
RDB-01-07	RDI-026	RDX-230
RDB-105-05	RDI-041	RGS-001-06
RDB-106-04	RDM-001-06	RGX-001-05
RDB-270-08	RDM-010-05	RGX-040-01
RDB-271-04	RDM-011-04	RGX-200
RDB-272-06	RDM-012-02	RPM-110-06
RDB-273-05	RDM-013-03	RPM-170-07
RDB-410-05	RDM-100-02	TTC-100-02
RDB-430-04	RDP-001-05	TTC-105-02
RDD-040-04	RDP-005-04	TTD-120
RDI-001-09	RDP-010-08	TTD-125
RDI-002-04	RDX-005-02	TTS-105-01
RDI-020-08	RDX-210-02	TTS-135-01
RDI-021	RDX-220-04	
RDI-025-04	RDX-225	

END RIGHT-OF-WAY  
STA. 33+20.00



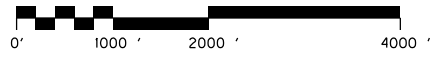
**RIGHT OF WAY  
PLANS**

THIS PROJECT IS OFF THE NH SYSTEM

BEGIN RIGHT-OF-WAY  
STA. 6+00.00

THE CONTROL OF ACCESS ON THIS  
PROJECT SHALL BE BY PERMIT

### SECTION 1 OF 3



SCALE IN FEET  
**LAYOUT MAP**

DESIGN CRITERIA	
CLASS OF HIGHWAY	URBAN ARTERIAL
TYPE OF TERRAIN	ROLLING
DESIGN SPEED	45 mph
REQUIRED MPSD	660 FT.
REQUIRED PSD	
LEVEL OF SERVICE	
ADT PRESENT ( 2009 )	12,000 - 14,000
ADT FUTURE ( 2025 )	16,700 - 19,000
DHV (2025)	2,000 - 2,140
D %	
T %	
<b>GEOGRAPHIC COORDINATES</b>	
LATITUDE	38 DEGREES 09 MINUTES 57 SECONDS NORTH
LONGITUDE	85 DEGREES 34 MINUTES 09 SECONDS WEST
<b>DESIGNED</b>	
LENGTH	2.720 LIN. FT. 0.515 MILES
ADDED	FOR EQUALITIES 0 LIN. FT.
DEDUCTED	NOT INCLUDED
RAILROAD CROSSINGS NO.	0 LIN. FT.
BRIDGES	0 LIN. FT.
<b>% RESTRICTED SD</b>	
<b>LEVEL OF SERVICE</b>	
<b>MAX. DISTANCE W/O PASSING</b>	

LENGTH	_____ LIN. FT. _____ MILES	LENGTH	_____ LIN. FT. _____ MILES	LENGTH	_____ LIN. FT. _____ MILES	LENGTH	_____ LIN. FT. _____ MILES
ADDED	FOR EQUALITIES _____ LIN. FT.	ADDED	FOR EQUALITIES _____ LIN. FT.	ADDED	FOR EQUALITIES _____ LIN. FT.	ADDED	FOR EQUALITIES _____ LIN. FT.
DEDUCTED	NOT INCLUDED	DEDUCTED	NOT INCLUDED	DEDUCTED	NOT INCLUDED	DEDUCTED	NOT INCLUDED
RAILROAD CROSSINGS NO.	_____ LIN. FT.	RAILROAD CROSSINGS NO.	_____ LIN. FT.	RAILROAD CROSSINGS NO.	_____ LIN. FT.	RAILROAD CROSSINGS NO.	_____ LIN. FT.
BRIDGES	_____ LIN. FT.	BRIDGES	_____ LIN. FT.	BRIDGES	_____ LIN. FT.	BRIDGES	_____ LIN. FT.

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

ITEM NO. 5-8203.00

PROJECT NUMBER: FD04 056 1819 005-008

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

RECOMMENDED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
PROJECT MANAGER

PLAN APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
STATE HIGHWAY ENGINEER

FILE NAME: F:\WORK\JEFFERSON\CON\PHASE II\INDGN\EASUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\ROD00LS.DGN  
 USER: EYGD  
 DATE PLOTTED: November 2, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

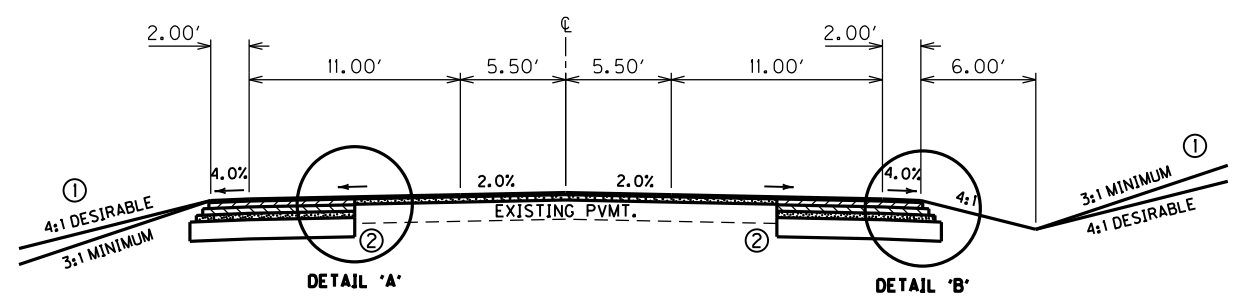
# TYPICAL SECTIONS

(NOT TO SCALE)

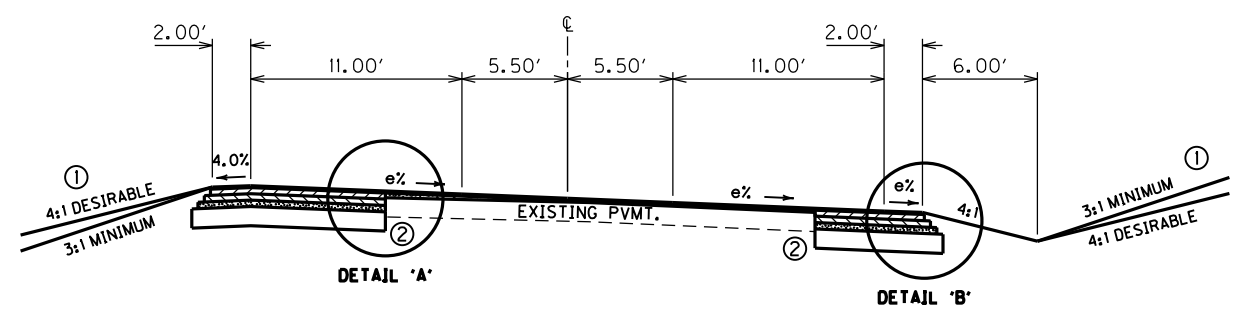
## KY. 1819 - BILTOWN ROAD PAVEMENT DESIGN

TRAFFIC LANES & PAVED SHOULDERS

CL3 Asph Surf 0.38A PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	3.75 in.
CL3 Asph Base 1.00D PG64-22	4.0 in.
Crushed Stone Base	4.0 in.
Working Platform	12.0 in.



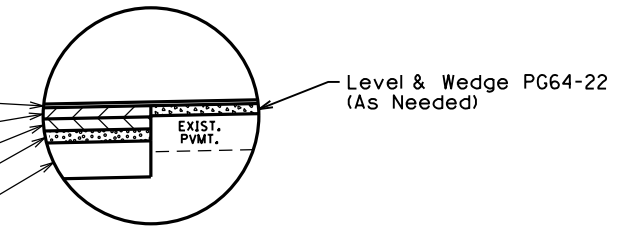
KY. 1819 - BILTOWN ROAD  
NORMAL 3-LANE SECTION  
STA. 8+61 TO STA. 12+20



KY. 1819 - BILTOWN ROAD  
SUPERELEVATED 3-LANE SECTION  
STA. 8+61 TO STA. 12+20

### TRAFFIC LANES & PAVED SHLDR.

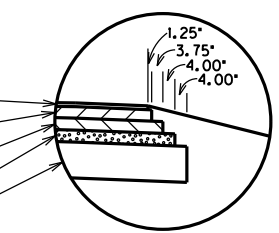
- 1.25" CL3 Asph Surf 0.38A PG64-22
- 3.75" CL3 Asph Base 1.00D PG64-22
- 4.0" CL3 Asph Base 1.00D PG64-22
- 4.0" Crushed Stone Base
- 12.0" Working Platform



DETAIL 'A'

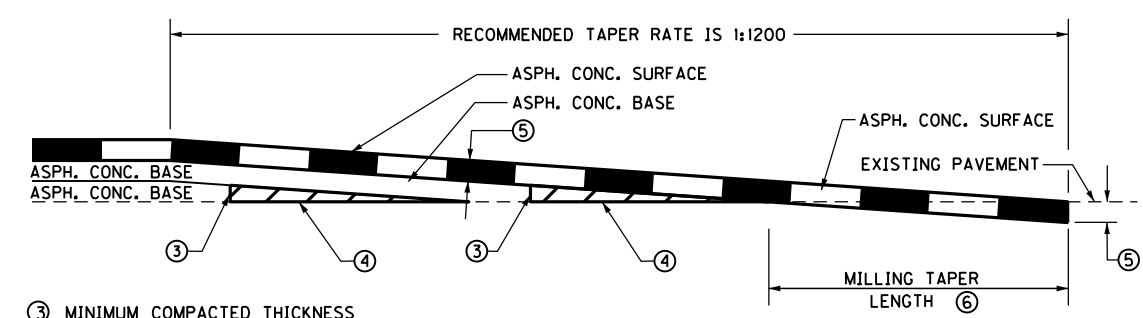
### TRAFFIC LANES & PAVED SHLDR.

- 1.25" CL3 Asph Surf 0.38A PG64-22
- 3.75" CL3 Asph Base 1.00D PG64-22
- 4.0" CL3 Asph Base 1.00D PG64-22
- 4.0" Crushed Stone Base
- 12.0" Working Platform



DETAIL 'B'

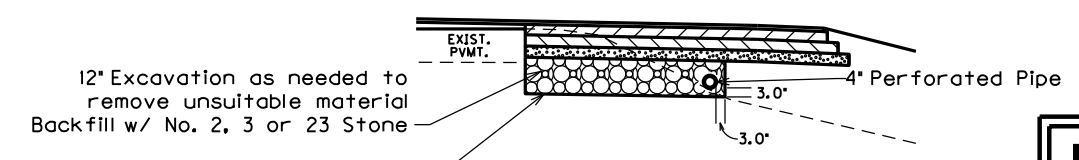
### TRANSITION CENTERLINE AND CROWN POINT BETWEEN STA. 12+20 AND STA. 14+67



- ③ MINIMUM COMPACTED THICKNESS
  - ④ ASPHALT MIXTURE FOR LEVELING AND WEDGING OR NEXT COURSE OF ASPHALT MIXTURE.
  - ⑤ ASPHALT SURFACE THICKNESS (FULL DEPTH)
  - ⑥ MILL EXISTING PAVEMENT TO RECEIVE ASPHALT SURFACE FULL DEPTH (EDGE KEY).  
TAPER LENGTH (ft) =  $\frac{t (in) \times \text{TAPER RATE}}{12}$
- FOR A TAPER RATE OF 1:1200  
TAPER LENGTH = 125 FEET WHEN t = 1.25 inches  
TAPER LENGTH = 150 FEET WHEN t = 1.50 inches

TAPERING OF OVERLAYS ON MAINLINE

- NOTES: ① For slopes outside of shoulders, see X-Sects.  
② Sawcut as required to obtain a uniform edge of existing pavement for widening



12" Excavation as needed to remove unsuitable material  
Backfill w/ No. 2, 3 or 23 Stone  
4" Perforated Pipe  
Geotextile Fabric Type IV as needed to completely wrap No. 2, 3 or 23 Stone

WORKING PLATFORM  
DETAIL

**RIGHT OF WAY  
PLANS**

FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\INDGN\EA\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\ROAD200T.DGN  
USER: jim  
DATE PLOTTED: November 16, 2012  
E-SHEET NAME:  
MicroStation v8.11.7.180

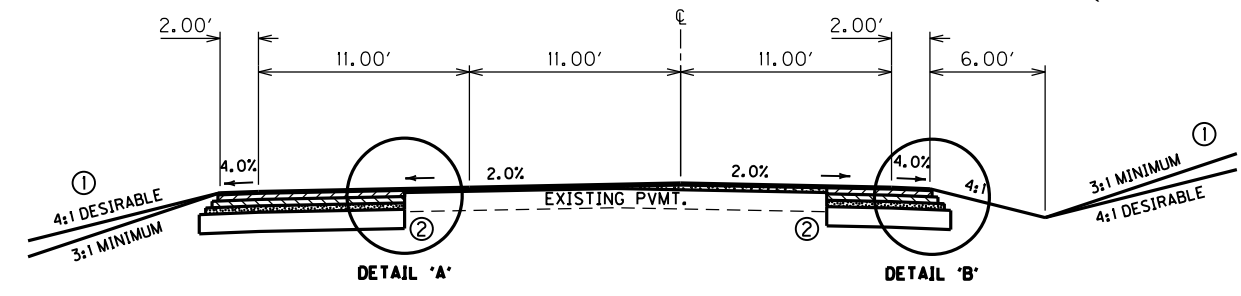
# TYPICAL SECTIONS

(NOT TO SCALE)

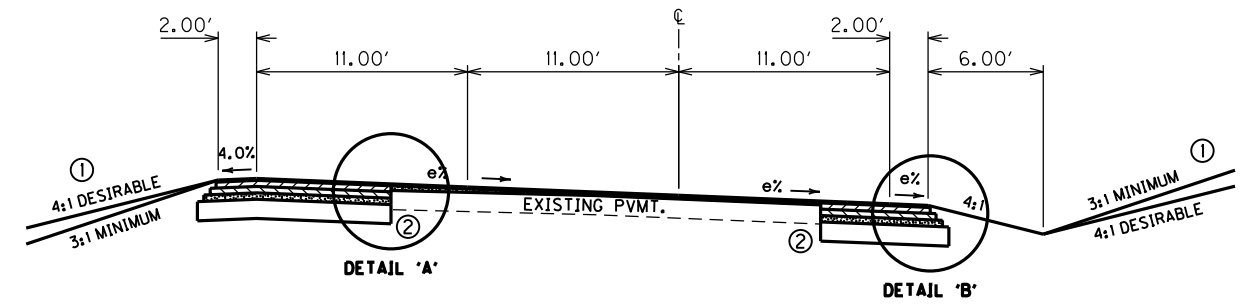
## KY. 1819 - BILLTOWN ROAD PAVEMENT DESIGN

### TRAFFIC LANES & PAVED SHOULDERS

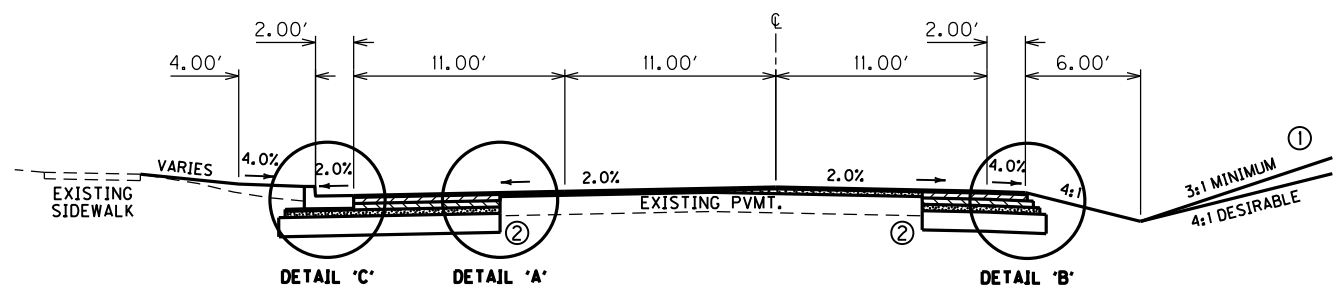
CL3 Asph Surf 0.38A PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	3.75 in.
CL3 Asph Base 1.00D PG64-22	4.0 in.
Crushed Stone Base	4.0 in.
Working Platform	12.0 in.



KY. 1819 - BILLTOWN ROAD  
NORMAL 3-LANE SECTION  
STA. 14+67.50 TO STA. 26+83



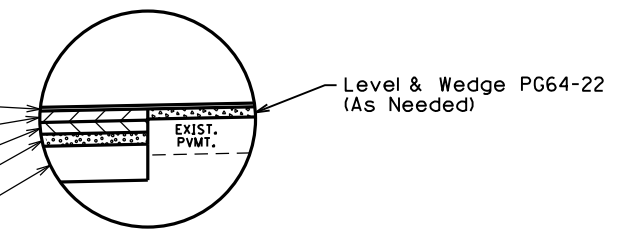
KY. 1819 - BILLTOWN ROAD  
SUPERELEVATED 3-LANE SECTION  
STA. 14+67.50 TO STA. 26+83



KY. 1819 - BILLTOWN ROAD  
NORMAL 3-LANE SECTION  
STA. 26+83 TO STA. 28+10

### TRAFFIC LANES & PAVED SHLDR.

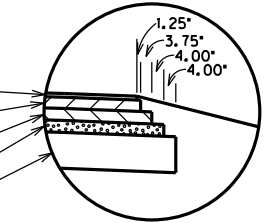
- 1.25" CL3 Asph Surf 0.38A PG64-22
- 3.75" CL3 Asph Base 1.00D PG64-22
- 4.0" CL3 Asph Base 1.00D PG64-22
- 4.0" Crushed Stone Base
- 12.0" Working Platform



DETAIL 'A'

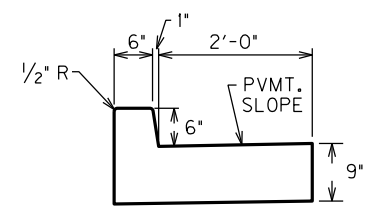
### TRAFFIC LANES & PAVED SHLDR.

- 1.25" CL3 Asph Surf 0.38A PG64-22
- 3.75" CL3 Asph Base 1.00D PG64-22
- 4.0" CL3 Asph Base 1.00D PG64-22
- 4.0" Crushed Stone Base
- 12.0" Working Platform



DETAIL 'B'

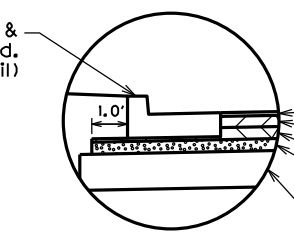
Std. Curb & Gutter Mod. (See Detail)



STANDARD CURB & GUTTER - MODIFIED  
DETAIL

### TRAFFIC LANES

- 1.25" CL3 Asph Surf 0.38A PG64-22
- 3.75" CL3 Asph Base 1.00D PG64-22
- 4.0" CL3 Asph Base 1.00D PG64-22
- 4.0" Crushed Stone Base
- 12.0" Working Platform



DETAIL 'C'

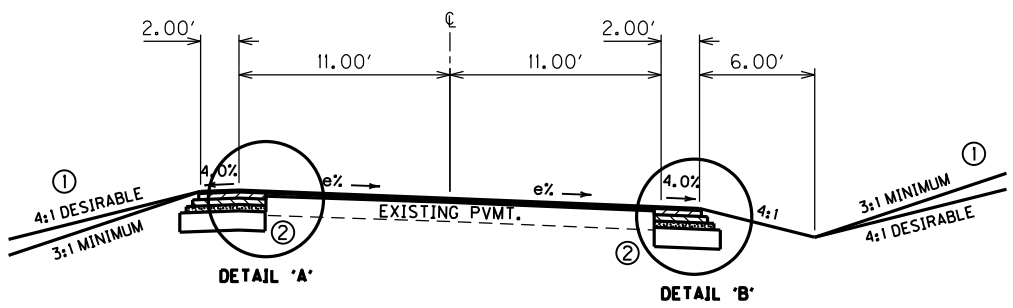
**RIGHT OF WAY  
PLANS**

- NOTES: ① For slopes outside of shoulders, see X-Sects.  
② Sawcut as required to obtain a uniform edge of existing pavement for widening

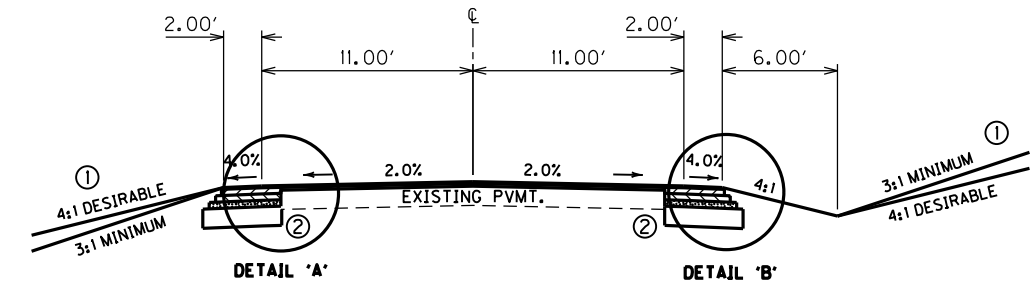
FILE NAME: F:\WORK\JEFFERSON\CON\PHASE II\INDGN\EA\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL.DGN FILES\ROAD2AOTS.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

# TYPICAL SECTIONS

(NOT TO SCALE)



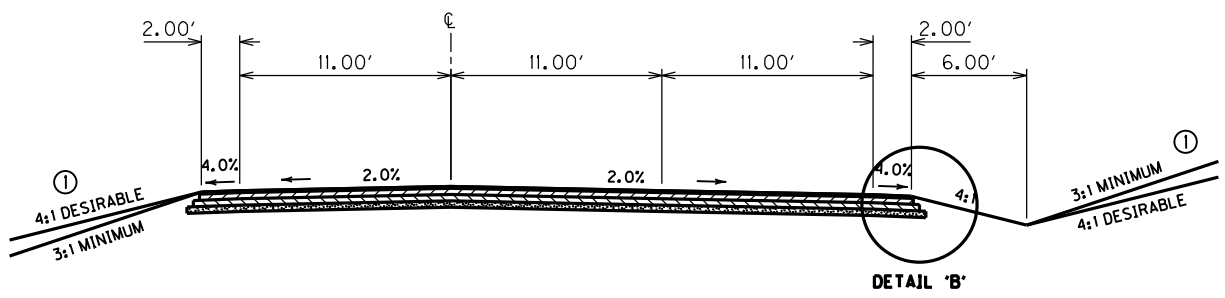
**KY. 1065 - LOVERS LANE  
SUPERELEVATED 2-LANE SECTION**



**EASUM ROAD  
NORMAL 2-LANE SECTION**

**EASUM ROAD  
KY. 1065 - LOVERS LANE  
PAVEMENT DESIGN**

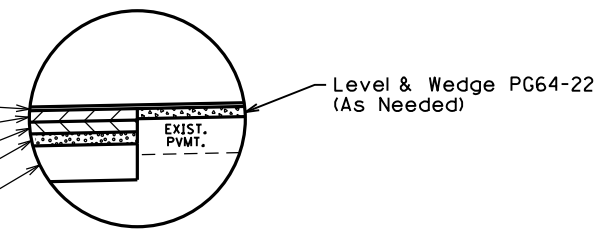
TRAFFIC LANES & PAVED SHOULDERS	
CL3 Asph Surf 0.38A PG64-22	1.25 in.
CL3 Asph Base 1.00D PG64-22	3.75 in.
CL3 Asph Base 1.00D PG64-22	4.0 in.
Crushed Stone Base	4.0 in.
Working Platform	12.0 in.



**KY. 1065 - LOVERS LANE  
NORMAL 3-LANE SECTION**

**TRAFFIC LANES & PAVED SHLDR.**

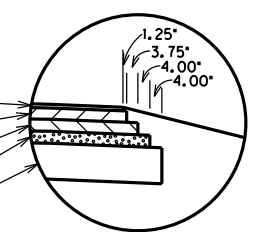
- 1.25" CL3 Asph Surf 0.38A PG64-22
- 3.75" CL3 Asph Base 1.00D PG64-22
- 4.0" CL3 Asph Base 1.00D PG64-22
- 4.0" Crushed Stone Base
- 12.0" Working Platform



**DETAIL 'A'**

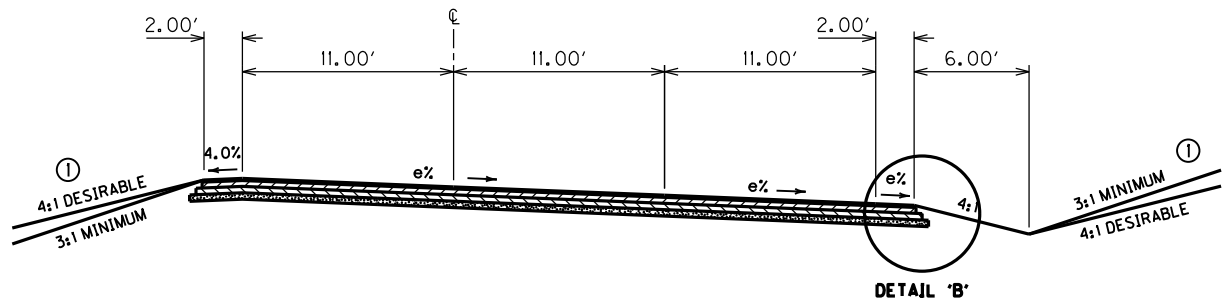
**TRAFFIC LANES & PAVED SHLDR.**

- 1.25" CL3 Asph Surf 0.38A PG64-22
- 3.75" CL3 Asph Base 1.00D PG64-22
- 4.0" CL3 Asph Base 1.00D PG64-22
- 4.0" Crushed Stone Base
- 12.0" Working Platform

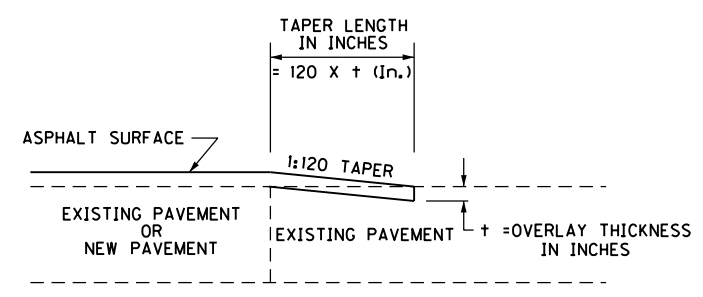


**DETAIL 'B'**

- NOTES:**
- For slopes outside of shoulders, see X-Sects.
  - Sawcut as required to obtain a uniform edge of existing pavement for widening



**KY. 1065 - LOVERS LANE  
SUPERELEVATED 3-LANE SECTION**



**TAPERING OF OVERLAYS ON APPROACH ROADS**

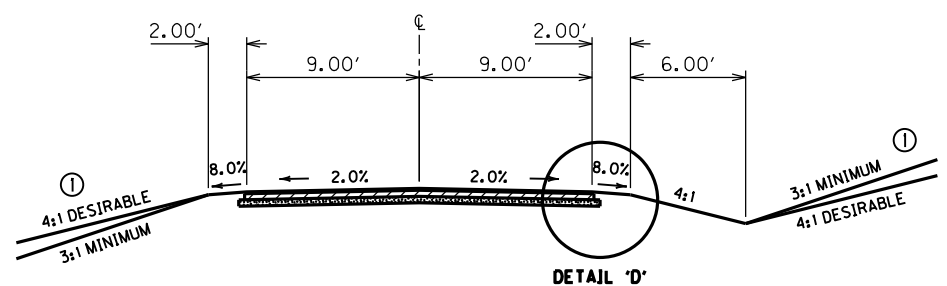
**RIGHT OF WAY  
PLANS**

**TYPICAL SECTIONS**

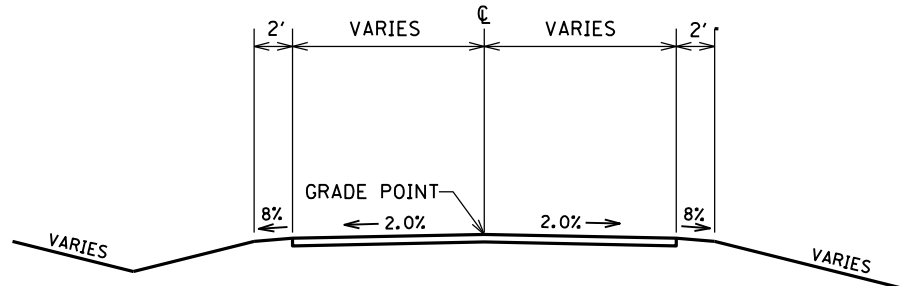
FILE NAME: F:\WORK\JEFFERSON\CON\PHASE II\INDGN\EASUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\ROAD2BOTS.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

# TYPICAL SECTIONS

(NOT TO SCALE)



FRONTAGE ROAD  
FRONTAGE ROAD TIE  
NORMAL 2-LANE SECTION



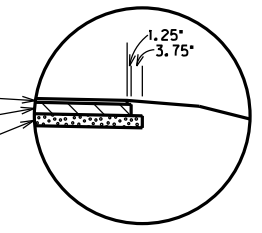
ENTRANCE SECTION

**ENTRANCE PAVEMENT DESIGN**

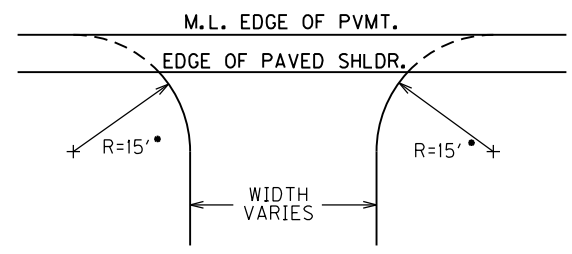
<u>COMMERCIAL - ASPHALT</u>		
CL3 Asph Surf 0.38A PG64-22		1.25 in.
CL3 Asph Base 1.00D PG64-22		4.0 in.
Crushed Stone Base		4.0 in.
<u>RESIDENTIAL - ASPHALT</u>		
CL3 Asph Surf 0.38A PG64-22		1.25 in.
CL3 Asph Base 1.00D PG64-22		3.0 in.
Crushed Stone Base		4.0 in.
<u>RESIDENTIAL - CONCRETE</u>		
Rigid P.C.C.		8.0 in.
Crushed Stone Base		4.0 in.

**TRAFFIC LANES**

- 1.25' CL3 Asph Surf 0.38A PG64-22
- 3.75' CL3 Asph Base 1.00D PG64-22
- 4.0' Crushed Stone Base



DETAIL 'D'



TYPICAL ENTRANCE LAYOUT

\* - UNLESS OTHERWISE NOTED

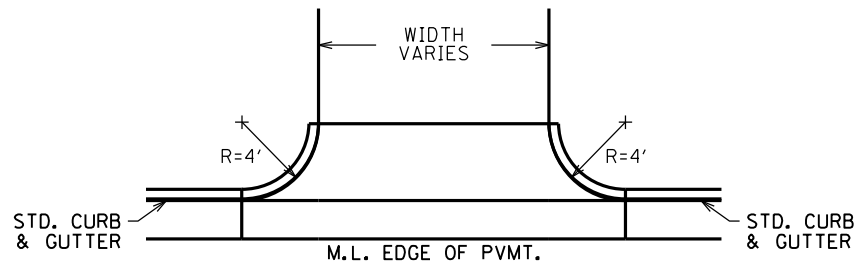
**FRONTAGE ROAD  
FRONTAGE ROAD TIE  
PAVEMENT DESIGN**

TRAFFIC LANES

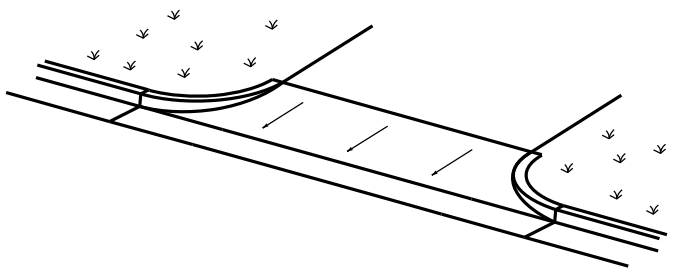
- CL3 Asph Surf 0.38A PG64-22      1.25 in.
- CL3 Asph Base 1.00D PG64-22      3.75 in.
- Crushed Stone Base                  4.0 in.

SHOULDERS

Earth Shoulders



TYPICAL CONCRETE ENTRANCE  
PAVEMENT LAYOUT  
(CONTRARY TO STANDARD DRAWINGS)

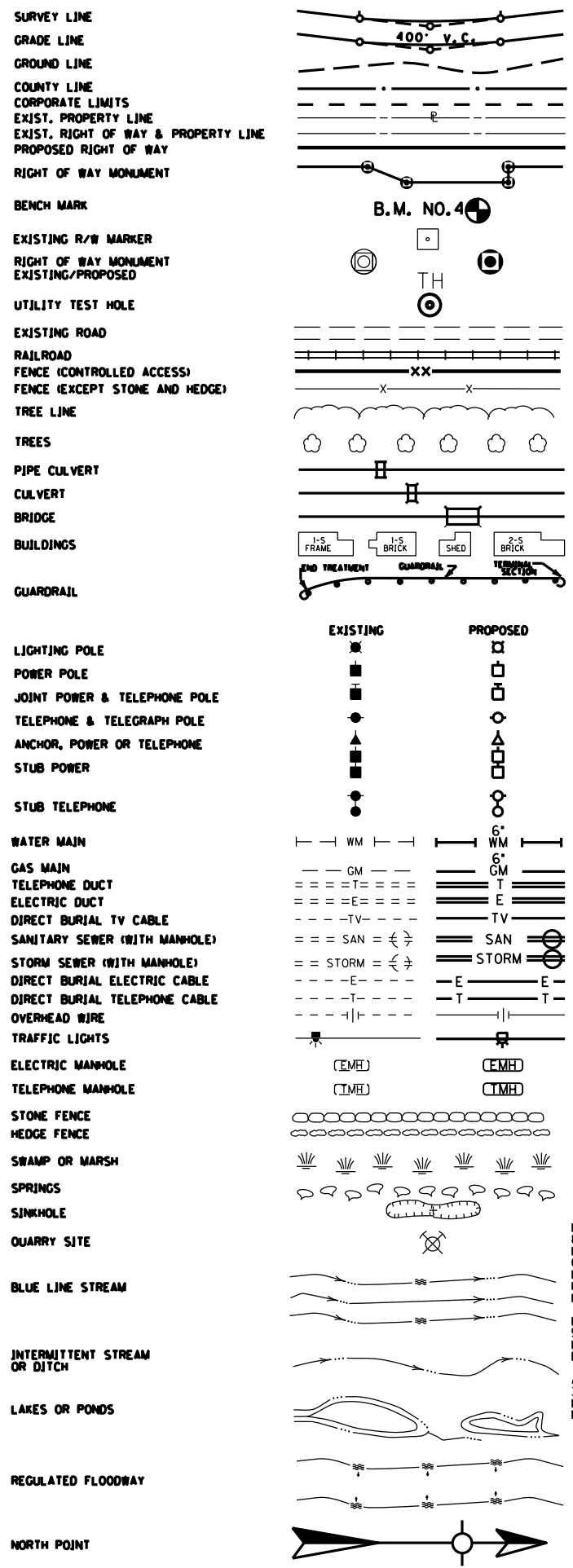


**RIGHT OF WAY  
PLANS**

NOTES: ① For slopes outside of shoulders, see X-Sects.

FILE NAME: F:\WORK\JEFFERSON\CON-PHASE II\INDON\ASUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\ROADCOTS.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

### CONVENTIONAL SIGNS

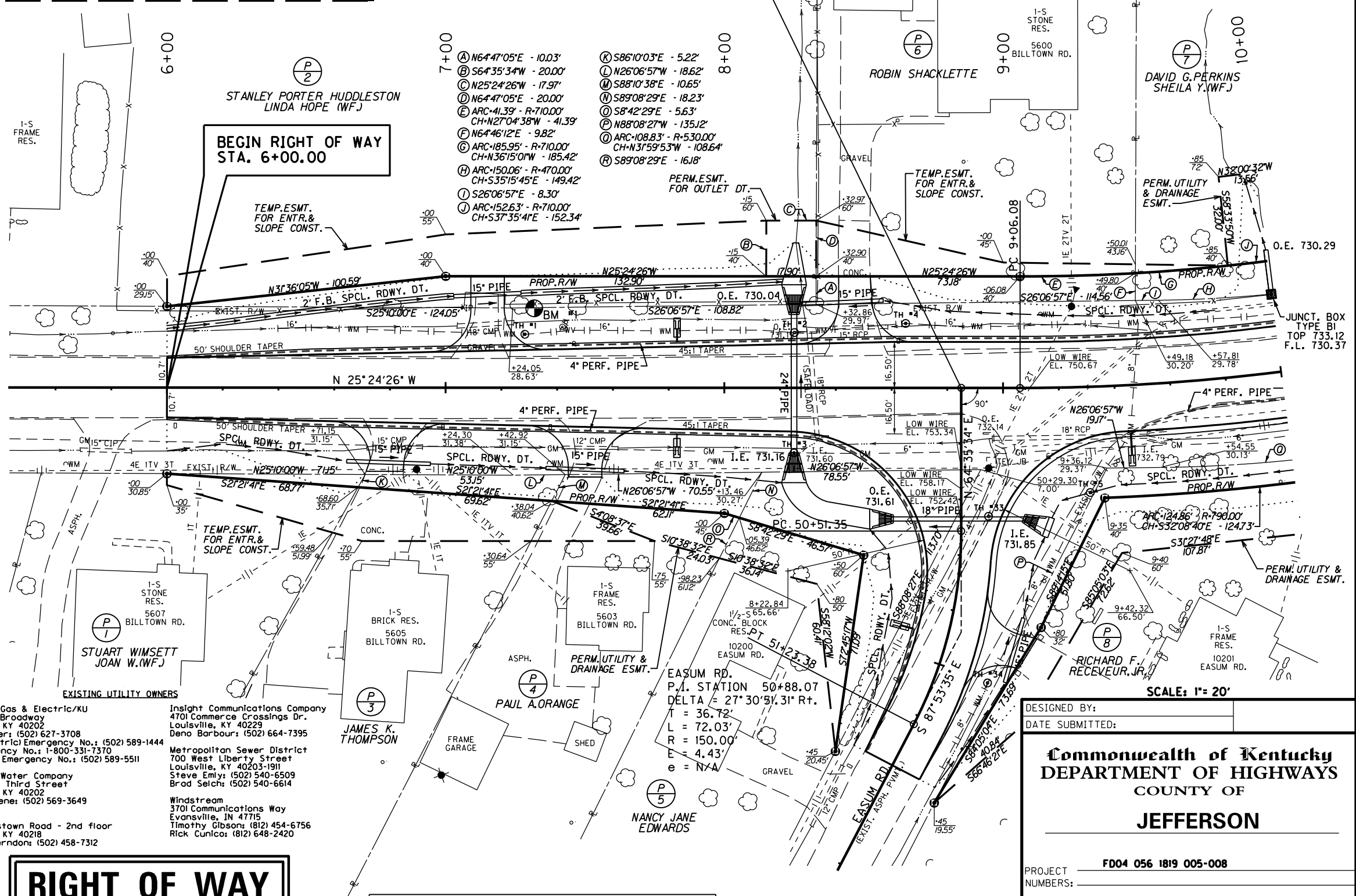


CONSTRUCT ENTRANCE LT.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
7+15 (RES.)	12'	-	39.3	24 - 15'
8+47 (RES.)	12'	34.9	-	30 - 15'

BM #1: ELEV. 732.66 STA. 7+31.78, 28.50' LEFT I.P. & CAP SET IN CONCRETE

**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.



**EXISTING UTILITY OWNERS**

Louisville Gas & Electric/KU  
820 West Broadway  
Louisville, KY 40202  
Greg Gaiser: (502) 627-3708  
LG&E (Electric) Emergency No.: (502) 589-1444  
KU Emergency No.: 1-800-331-7370  
LG&E (Gas) Emergency No.: (502) 589-5511

Insight Communications Company  
4701 Commerce Crossings Dr.  
Louisville, KY 40229  
Deno Barbour: (502) 664-7395

Metropolitan Sewer District  
700 West Liberty Street  
Louisville, KY 40203-1911  
Steve Emily: (502) 540-6509  
Brod Selch: (502) 540-6614

Louisville Water Company  
550 South Third Street  
Louisville, KY 40202  
Daniel Tegene: (502) 569-3649

AT&T KY  
3719 Bardstown Road - 2nd floor  
Louisville, KY 40218  
Morgan Herndon: (502) 458-7312

Windstream  
3701 Communications Way  
Evansville, IN 47715  
Timothy Gibson: (812) 454-6756  
Rick Cunico: (812) 648-2420

## RIGHT OF WAY PLANS

CONSTRUCT ENTRANCE RT.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
6+79 (RES.)	12'	27.1	-	30 - 15'
7+50 (RES.)	12'	-	27.6	28 - 15'

DESIGNED BY: \_\_\_\_\_  
DATE SUBMITTED: \_\_\_\_\_

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

PROJECT NUMBER: **F004 056 1819 005-008**

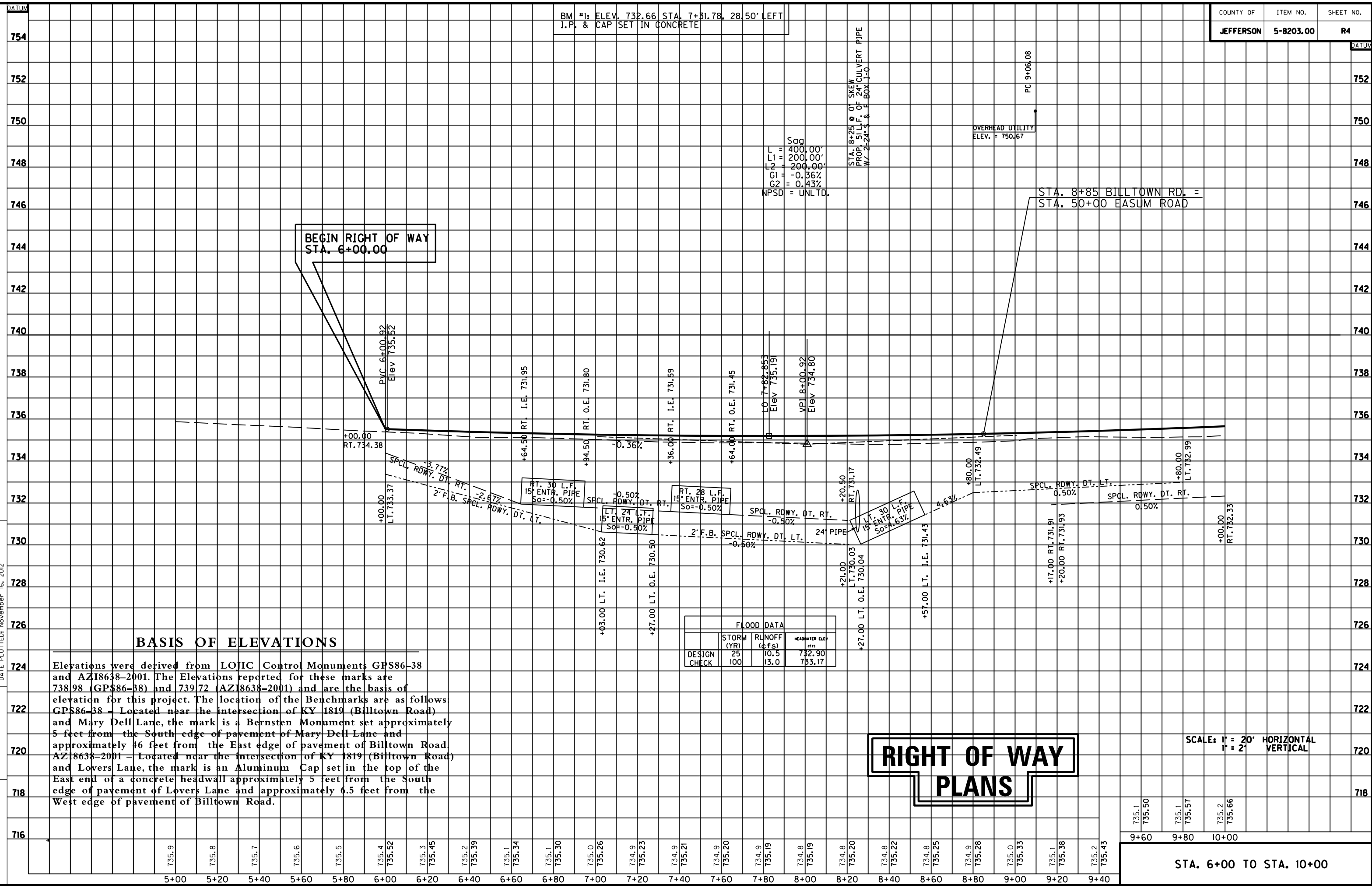
STA. 6+00 TO STA. 10+00

FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\INDGN\EASUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\ROW300PL.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: November 16, 2012 USER: jim FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\DGN\EASUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\ROW400PF.DGN

BM #1: ELEV. 732.66 STA. 7+81.78, 28.50' LEFT  
 I.P. & CAP SET IN CONCRETE

COUNTY OF JEFFERSON ITEM NO. 5-8203.00 SHEET NO. R4



Sg  
 L1 = 400.00'  
 L2 = 200.00'  
 G1 = -0.36%  
 G2 = 0.43%  
 NPSD = UNLTD.

STA. 8+25 @ 0' SKEW  
 PROP. SILL F. OF 24" CULVERT PIPE  
 W/ 2'-24" S & F BOX I-O

OVERHEAD UTILITY  
 ELEV. = 750.67

STA. 8+85 BILLTOWN RD. =  
 STA. 50+00 EASUM ROAD

BEGIN RIGHT OF WAY  
 STA. 6+00.00

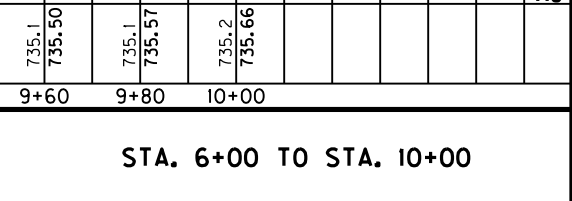
**BASIS OF ELEVATIONS**

Elevations were derived from LOJIC Control Monuments GPS86-38 and AZ18638-2001. The Elevations reported for these marks are 738.98 (GPS86-38) and 739.72 (AZ18638-2001) and are the basis of elevation for this project. The location of the Benchmarks are as follows:  
 GPS86-38 - Located near the intersection of KY 1819 (Billtown Road) and Mary Dell Lane, the mark is a Bernsten Monument set approximately 5 feet from the South edge of pavement of Mary Dell Lane and approximately 46 feet from the East edge of pavement of Billtown Road  
 AZ18638-2001 - Located near the intersection of KY 1819 (Billtown Road) and Lovers Lane, the mark is an Aluminum Cap set in the top of the East end of a concrete headwall approximately 5 feet from the South edge of pavement of Lovers Lane and approximately 6.5 feet from the West edge of pavement of Billtown Road.

FLOOD DATA			
DESIGN CHECK	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (ft)
	25	10.5	732.90
	100	13.0	733.17

RIGHT OF WAY  
 PLANS

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

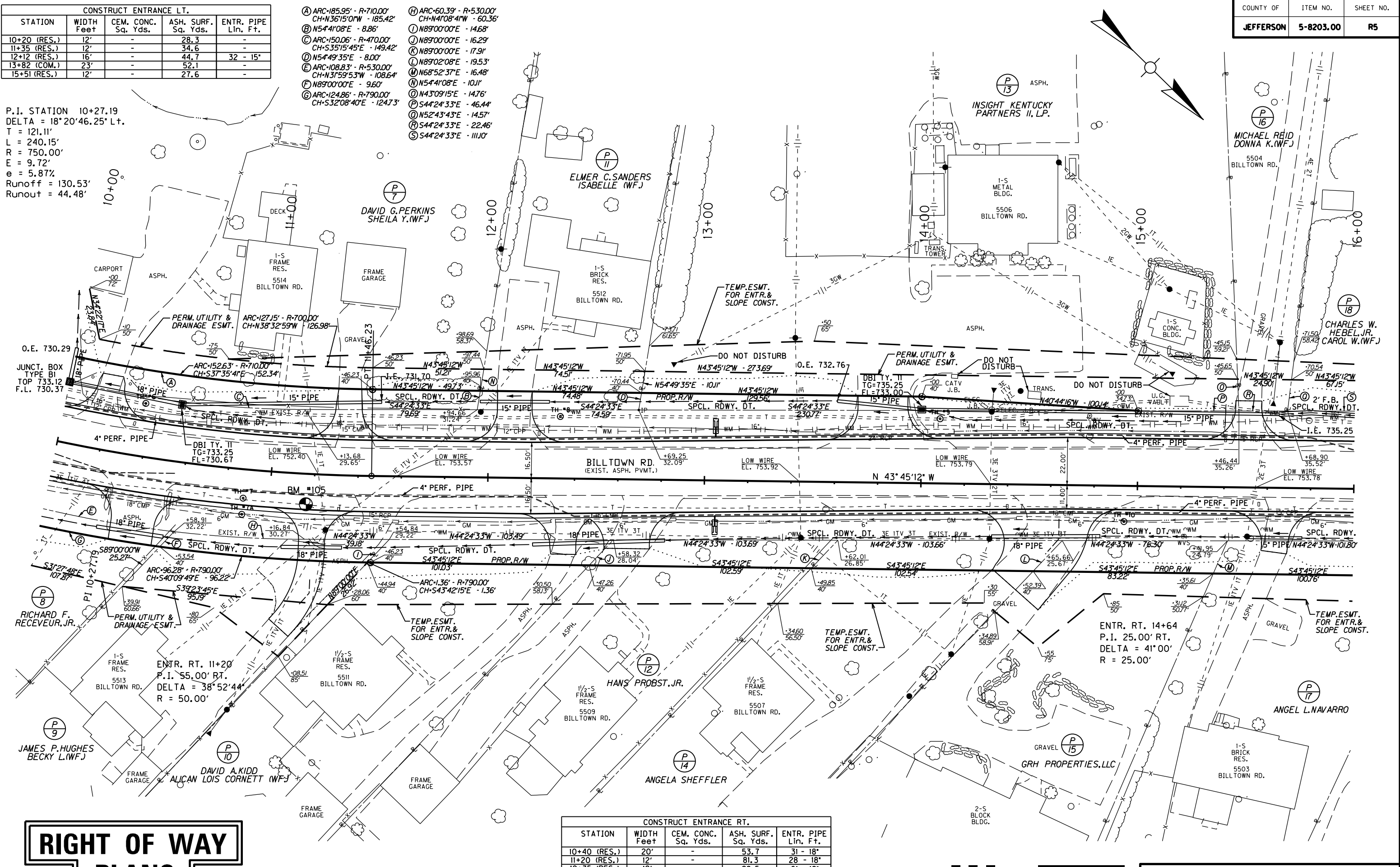


STA. 6+00 TO STA. 10+00

CONSTRUCT ENTRANCE LT.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
10+20 (RES.)	12'	-	28.3	-
11+35 (RES.)	12'	-	34.6	-
12+12 (RES.)	16'	-	44.7	32 - 15'
13+82 (COM.)	23'	-	52.1	-
15+51 (RES.)	12'	-	27.6	-

- Ⓐ ARC=185.95' - R=710.00' CH=N3615'0"W - 185.42'
- Ⓑ N54°41'08"E - 8.86'
- Ⓒ ARC=150.06' - R=470.00' CH=S3515'45"E - 149.42'
- Ⓓ N54°49'35"E - 8.00'
- Ⓔ ARC=108.83' - R=530.00' CH=N31°59'53"W - 108.64'
- Ⓕ N89°00'00"E - 9.60'
- Ⓖ ARC=124.86' - R=790.00' CH=S32°08'40"E - 124.73'
- Ⓗ ARC=60.39' - R=530.00' CH=N41°08'41"W - 60.36'
- Ⓛ N89°00'00"E - 14.68'
- Ⓜ N89°00'00"E - 16.29'
- Ⓝ N89°00'00"E - 17.91'
- Ⓞ N89°02'08"E - 19.53'
- Ⓟ N68°52'37"E - 16.48'
- Ⓠ N54°41'08"E - 10.11'
- Ⓡ N43°09'15"E - 14.76'
- Ⓢ S44°24'33"E - 46.44'
- Ⓣ N52°43'43"E - 14.57'
- Ⓤ S44°24'33"E - 22.46'
- Ⓥ S44°24'33"E - 111.10'

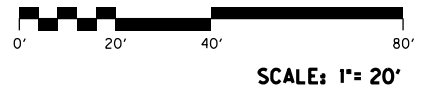
P.I. STATION 10+27.19  
 DELTA = 18°20'46.25" Lt.  
 T = 121.11'  
 L = 240.15'  
 R = 750.00'  
 E = 9.72'  
 e = 5.87%  
 Runoff = 130.53'  
 Runout = 44.48'



CONSTRUCT ENTRANCE RT.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
10+40 (RES.)	20'	-	53.7	31 - 18'
11+20 (RES.)	12'	-	81.3	28 - 18'
12+35 (RES.)	12'	-	28.5	61 - 18'
12+66 (RES.)	20'	-	39.9	-
14+64 (RES.)	28'	-	152.4	50 - 18'
15+67 @ 7" SK. (RES.)	12'	-	29.2	25 - 15'

BM #105: ELEV. 735.52 STA. 11+16.61, 14.06' RIGHT DISC IN CONCRETE

# RIGHT OF WAY PLANS

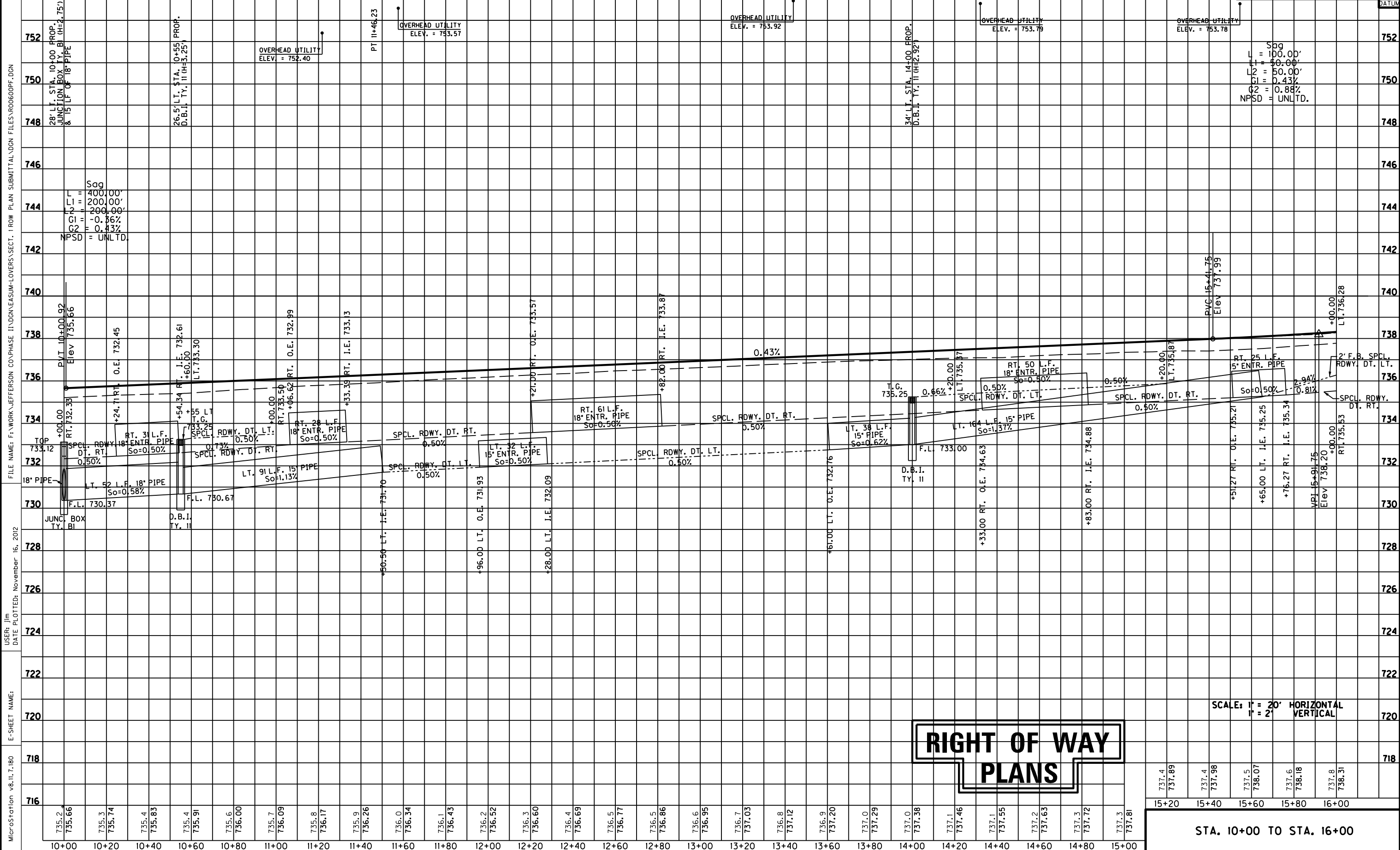


STA. 10+00 TO STA. 16+00

FILE NAME: F:\WORK\JEFFERSON\CON\PHASE II\INDON\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL.DGN FILES\00500PL.DGN  
 USERS: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180



MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: November 16, 2012 USER: jim FILE NAME: F:\WORK\JEFFERSON\CON-PHASE II\INDGN\EA\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\ROW0600PF.DGN



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

**RIGHT OF WAY  
PLANS**

737.4	737.4	737.5	737.6	737.8
737.89	737.98	738.07	738.18	738.31
15+20	15+40	15+60	15+80	16+00

STA. 10+00 TO STA. 16+00

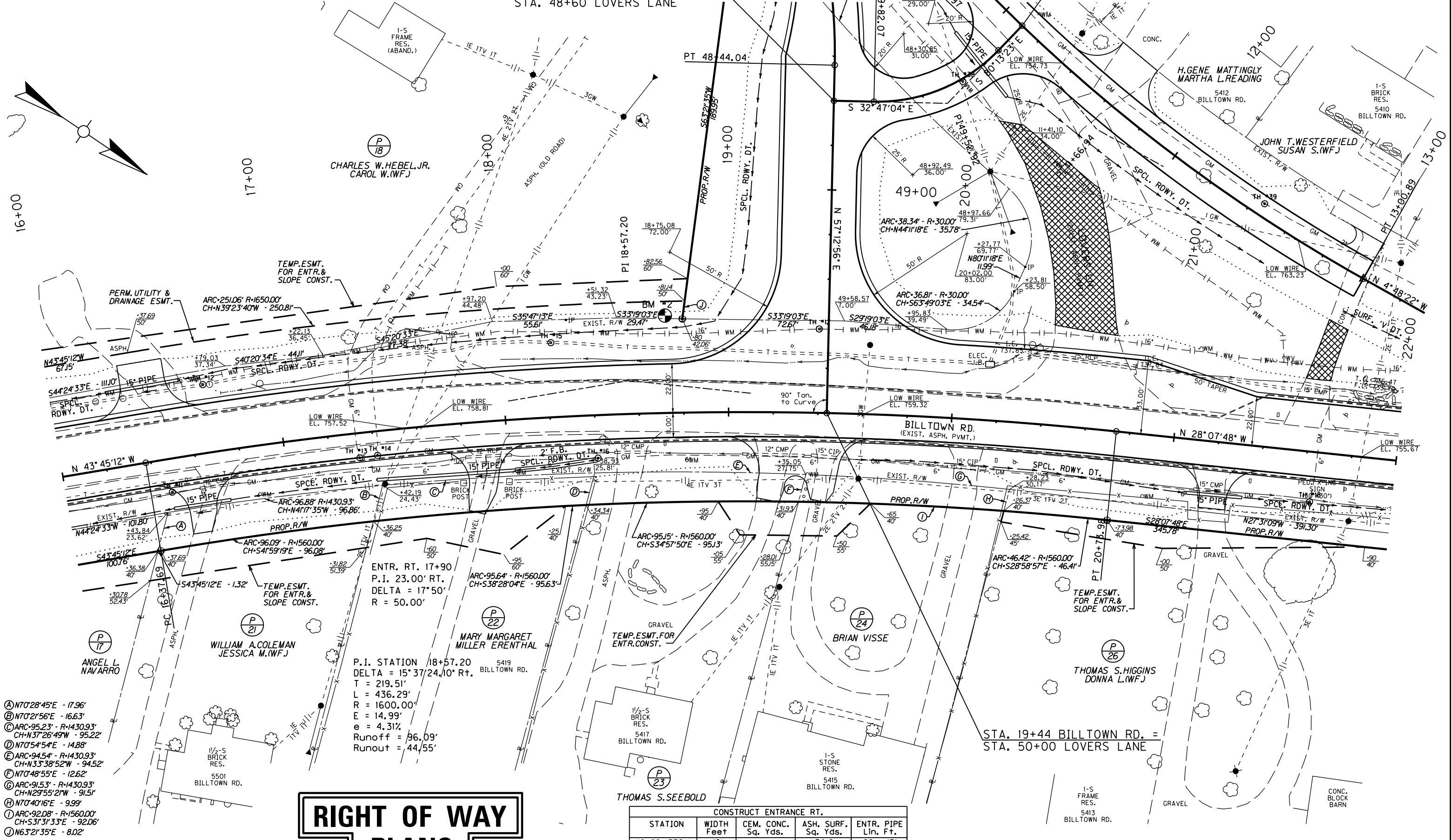
CONSTRUCT ENTRANCE LT.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
16+42 (RES.)	20'	-	52.9	33 - 15'

BM #2: ELEV. 739.84 STA. 18+72.42, 43.63' LEFT I.P. & CAP SET IN CONCRETE

STA. 50+00 FRONTAGE RD. TIE = STA. 48+60 LOVERS LANE

STA. 11+10 FRONTAGE RD. = STA. 49+04.65 FRONTAGE RD. TIE

FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\INDGN\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL.DGN FILES\00700PL.DGN  
 USERS: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

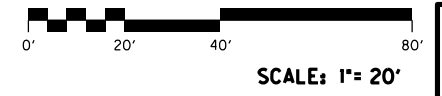


# RIGHT OF WAY PLANS

- Ⓐ N70°28'45"E - 17.96'
- Ⓑ N70°21'56"E - 16.63'
- Ⓒ ARC-95.23' - R-1430.93'  
CH-N37°26'49"W - 95.22'
- Ⓓ N70°54'54"E - 14.88'
- Ⓔ ARC-94.54' - R-1430.93'  
CH-N33°38'52"W - 94.52'
- Ⓕ N70°48'55"E - 12.62'
- Ⓖ ARC-91.53' - R-1430.93'  
CH-N29°55'21"W - 91.51'
- Ⓗ N70°40'16"E - 9.99'
- Ⓙ ARC-92.08' - R-1560.00'  
CH-S31°31'33"E - 92.06'
- Ⓚ N63°21'35"E - 8.02'

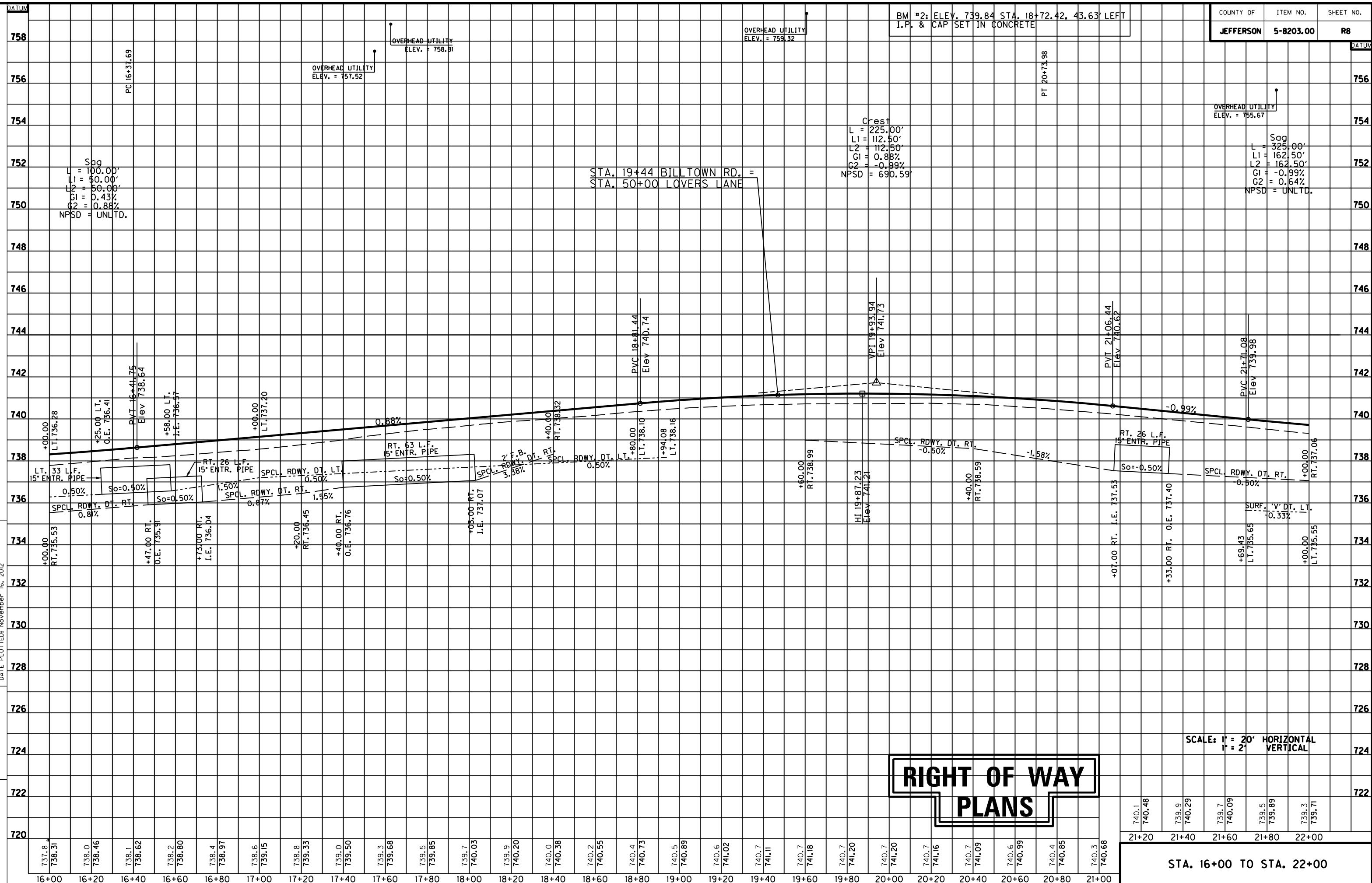
P.I. STATION 18+57.20  
 DELTA = 15°37'24.10" Rt.  
 T = 219.51'  
 L = 436.29'  
 R = 1600.00'  
 E = 14.99'  
 e = 4.31%  
 Runoff = 96.09'  
 Runout = 44.55'

CONSTRUCT ENTRANCE RT.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
16+60 (RES.)	12'	-	34.0	26 - 15'
17+90 (RES.)	12'	-	43.2	63 - 15'
19+25 @ 10' SK.	(RES.) 12'	-	47.4	-
19+48 @ 10' SK.	(RES.) 12'	-	48.5	-
21+20 (RES.)	12'	-	29.0	26 - 15'



STA. 16+00 TO STA. 22+00

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: November 16, 2012 USER: jim FILE NAME: F:\WORK\JEFFERSON\CON-PHASE II\INDGN\EA\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL.DGN FILES\ROOBOOPF.DGN



COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-8203.00	R8

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

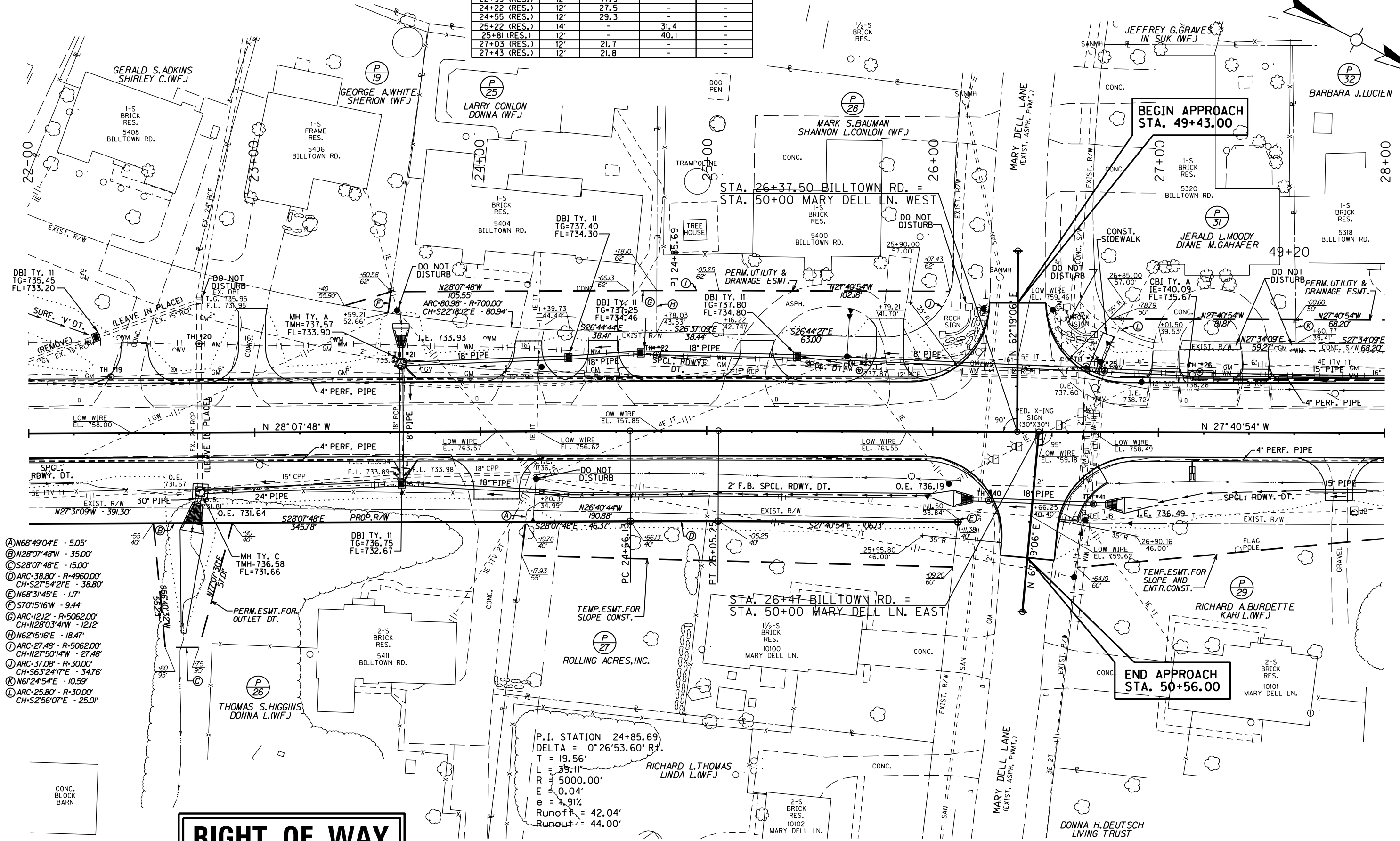
**RIGHT OF WAY  
PLANS**

740.1	740.48	739.9	740.29	739.7	740.09	739.5	739.89	739.3	739.71
21+20	21+40	21+60	21+80	22+00					
STA. 16+00 TO STA. 22+00									

CONSTRUCT ENTRANCE LT.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
22+47 (RES.)	12'	27.5	-	-
22+99 (RES.)	12'	47.9	-	-
24+22 (RES.)	12'	27.5	-	-
24+55 (RES.)	12'	29.3	-	-
25+22 (RES.)	14'	-	31.4	-
25+81 (RES.)	12'	-	40.1	-
27+03 (RES.)	12'	21.7	-	-
27+43 (RES.)	12'	21.8	-	-

CONSTRUCT ENTRANCE RT.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
24+07 (RES.)	20'	44.1	-	-
27+80 (RES.)	12'	-	29.0	25 - 15'

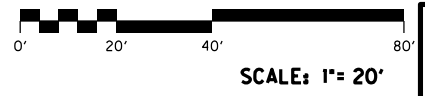
FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\INDON\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL.DGN FILES\00900PL.DGN  
 USERS: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180



- Ⓐ N68°49'04\"/>
- Ⓑ N28°07'48\"/>
- Ⓒ S28°07'48\"/>
- Ⓓ ARC=38.80' - R=4960.00' CH=S27°54'21\"/>
- Ⓔ N68°31'45\"/>
- Ⓕ S70°15'16\"/>
- Ⓖ ARC=12'12\"/>
- Ⓗ N62°15'16\"/>
- Ⓙ ARC=27.48\"/>
- Ⓚ ARC=37.08\"/>
- Ⓛ N61°24'54\"/>
- Ⓜ ARC=25.80\"/>

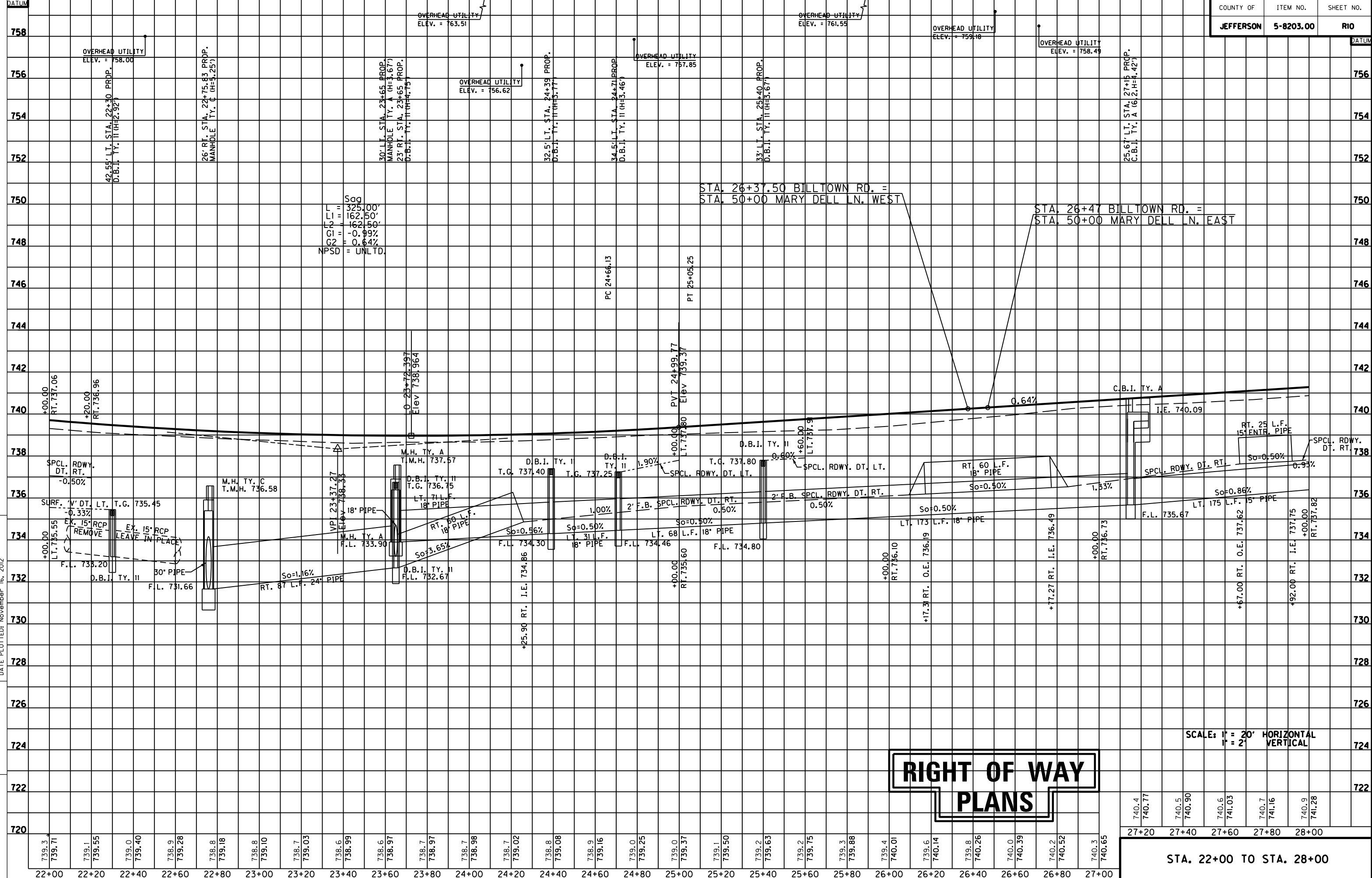
# RIGHT OF WAY PLANS

P.I. STATION 24+85.69  
 DELTA = 0°26'53.60\"/>



STA. 22+00 TO STA. 28+00

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: November 16, 2012 USER: jim FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\INDGN\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL.DGN FILES\RODPOPF.DGN



# RIGHT OF WAY PLANS

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

STA. 22+00 TO STA. 28+00

DATUM  
758  
756  
754  
752  
750  
748  
746  
744  
742  
740  
738  
736  
734  
732  
730  
728  
726  
724  
722  
720

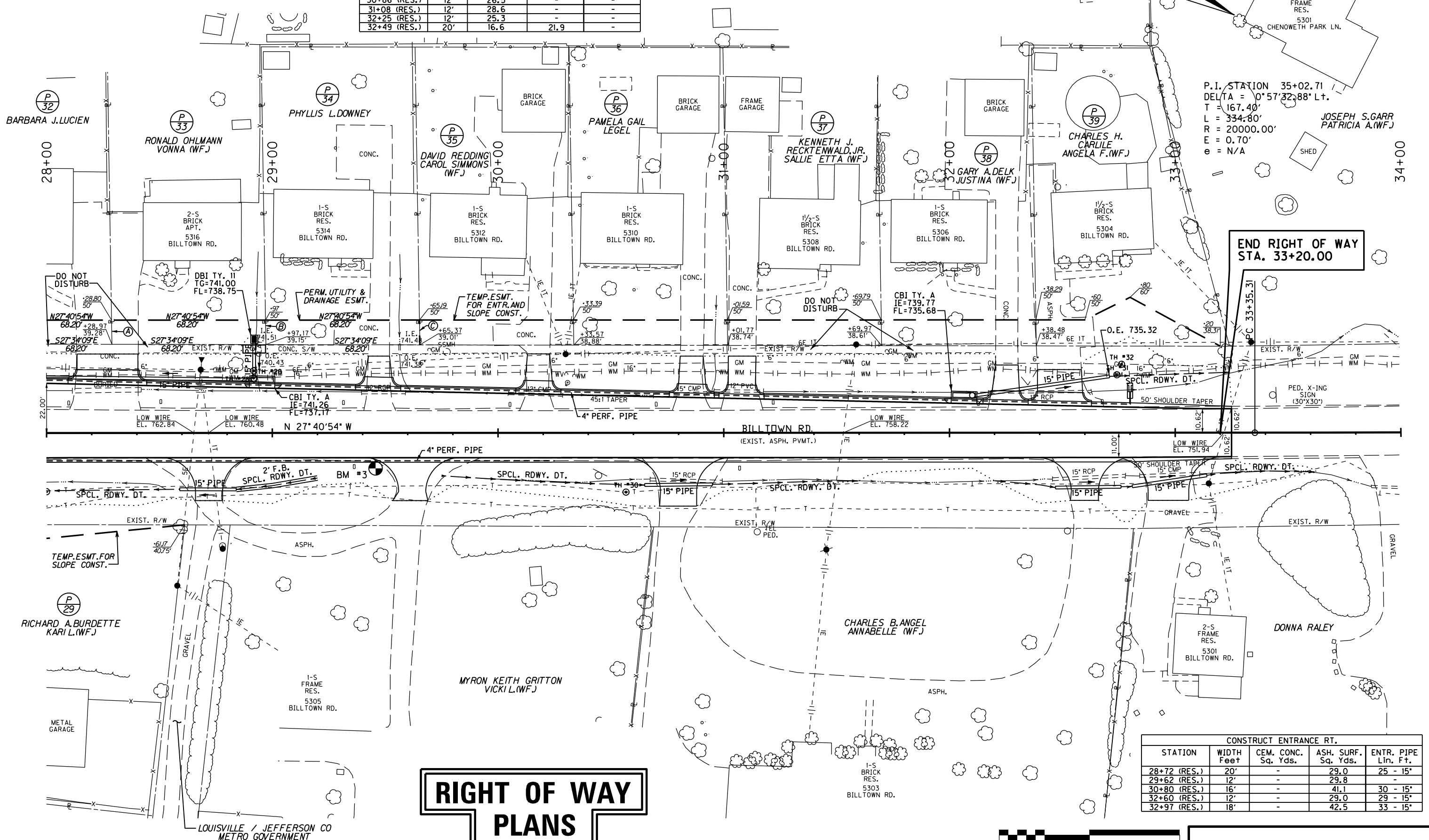
DATUM  
756  
754  
752  
750  
748  
746  
744  
742  
740  
738  
736  
734  
732  
730  
728  
726  
724  
722  
720

27+20 27+40 27+60 27+80 28+00  
740.4  
740.77  
740.5  
740.90  
740.6  
741.03  
740.7  
741.16  
740.9  
741.28

CONSTRUCT ENTRANCE LT.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
28+27 (RES.)	27'	44.2	-	-
29+47 (RES.)	12'	22.3	-	-
30+18 (RES.)	12'	25.6	-	-
30+86 (RES.)	12'	26.5	-	-
31+08 (RES.)	12'	28.6	-	-
32+25 (RES.)	12'	25.3	-	-
32+49 (RES.)	20'	16.6	21.9	-

- Ⓐ N61°24'54"E · 10.72'
- Ⓑ N61°24'54"E · 10.86'
- Ⓒ N61°24'54"E · 10.99'

FILE NAME: F:\WORK\JEFFERSON CO\PHASE II\INDON\ASUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\ROWI00PL.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME: MicroStation v8.11.7.180

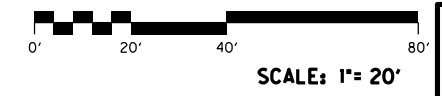


P.I. STATION 35+02.71  
 DELTA = 0°57'32.88" Lt.  
 T = 167.40'  
 L = 334.80'  
 R = 20000.00'  
 E = 0.70'  
 e = N/A

**END RIGHT OF WAY  
 STA. 33+20.00**

CONSTRUCT ENTRANCE RT.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
28+72 (RES.)	20'	-	29.0	25 - 15'
29+62 (RES.)	12'	-	29.8	-
30+80 (RES.)	16'	-	41.1	30 - 15'
32+60 (RES.)	12'	-	29.0	29 - 15'
32+97 (RES.)	18'	-	42.5	33 - 15'

# RIGHT OF WAY PLANS

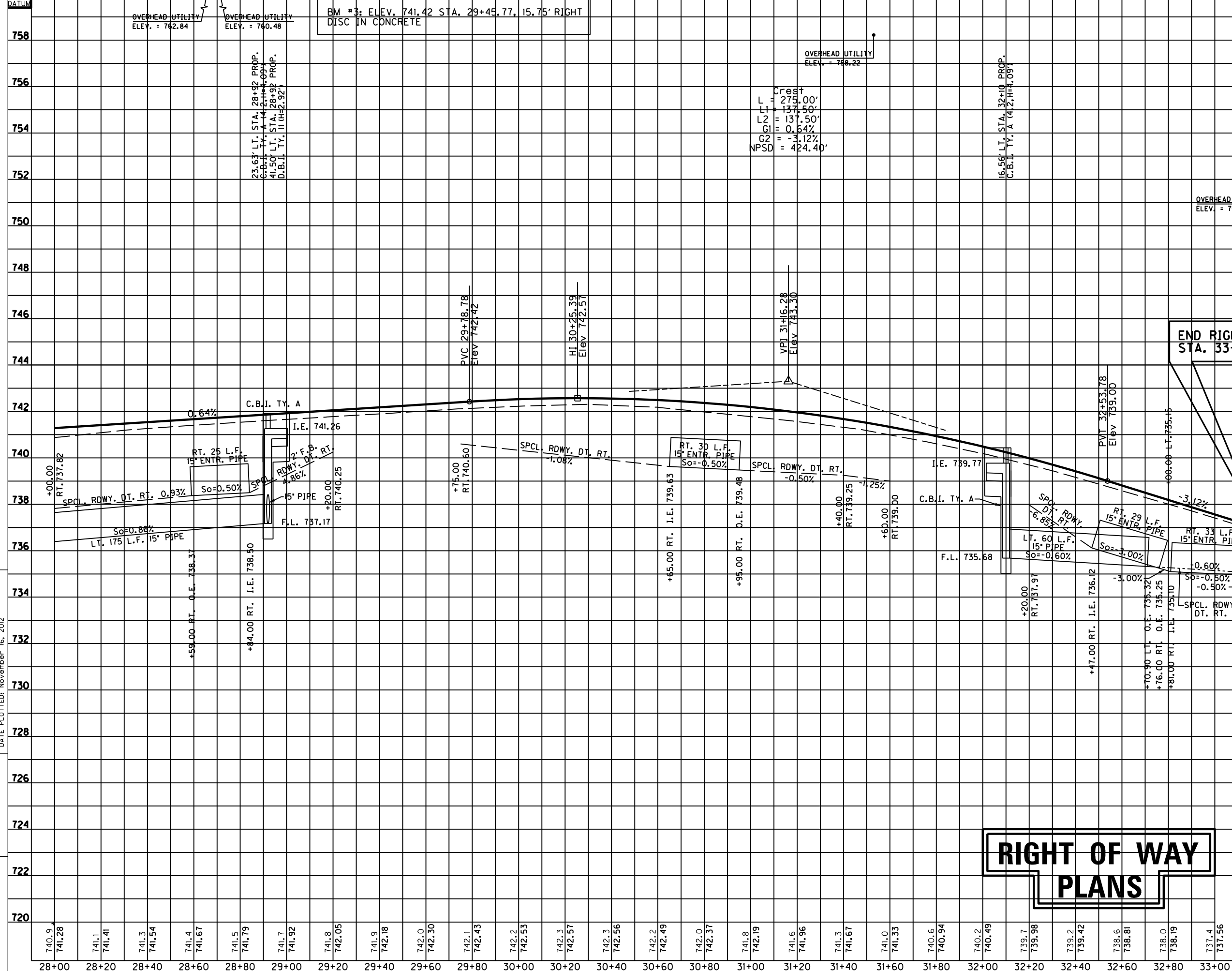


**STA. 28+00 TO STA. 34+00**

BM #3: ELEV. 741.42 STA. 29+45.77, 15.75' RIGHT  
 DISC IN CONCRETE

LOUISVILLE / JEFFERSON CO  
 METRO GOVERNMENT

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: November 16, 2012 USER: jim FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\INDGN\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\ROW200PF.DGN



# RIGHT OF WAY PLANS

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

736.8	736.2	735.6	735.0	734.4
33+20	33+40	33+60	33+80	34+00

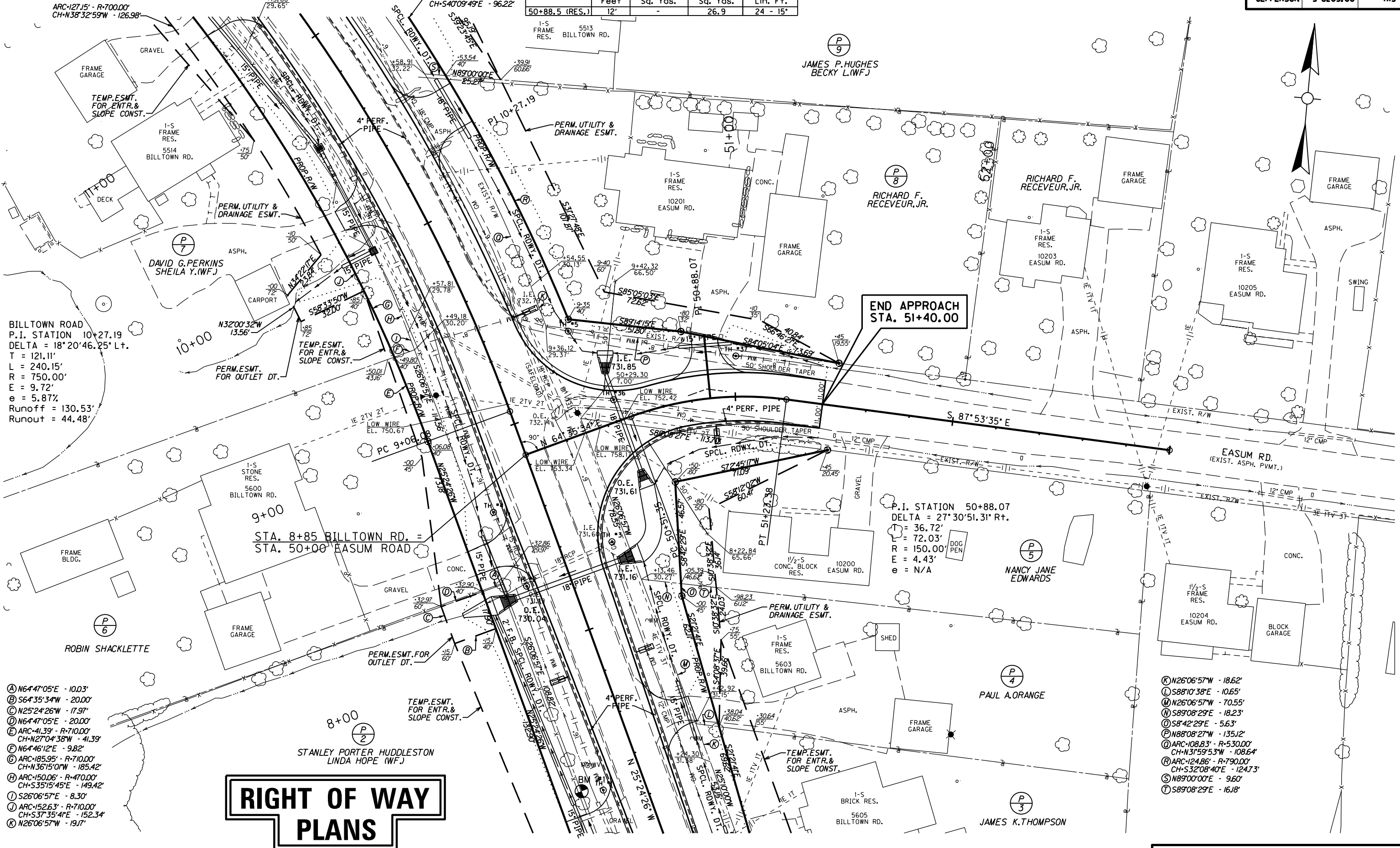
STA. 28+00 TO STA. 33+62

DATUM  
758  
756  
754  
752  
750  
748  
746  
744  
742  
740  
738  
736  
734  
732  
730  
728  
726  
724  
722  
720

DATUM  
756  
754  
752  
750  
748  
746  
744  
742  
740  
738  
736  
734  
732  
730  
728  
726  
724  
722

CONSTRUCT ENTRANCE LT.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
50+88.5 (RES.)	12'	-	26.9	24 - 15'

FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\INDON\EASUM-LOVERS\SECT. I ROW PLAN SUBMITTAL.DGN FILES\PROJ300PL.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180



BILLTOWN ROAD  
 P.I. STATION 10+27.19  
 DELTA = 18°20'46.25" Lt.  
 T = 121.11'  
 L = 240.15'  
 R = 750.00'  
 E = 9.72'  
 e = 5.87%  
 Runoff = 130.53'  
 Runout = 44.48'

END APPROACH  
STA. 51+40.00

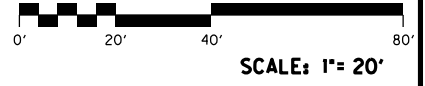
P.I. STATION 50+88.07  
 DELTA = 27°30'51.31" Rt.  
 T = 36.72'  
 L = 72.03'  
 R = 150.00'  
 E = 4.43'  
 e = N/A

# RIGHT OF WAY PLANS

- Ⓐ N64°47'05"E - 10.03'
- Ⓑ S64°35'34"W - 20.00'
- Ⓒ N25°24'26"W - 17.97'
- Ⓓ N64°47'05"E - 20.00'
- Ⓔ ARC-41.39' - R-710.00'  
CH-N27°04'38"W - 41.39'
- Ⓕ N64°46'12"E - 9.82'
- Ⓖ ARC-185.95' - R-710.00'  
CH-N36°15'01"W - 185.42'
- Ⓗ ARC-150.06' - R-470.00'  
CH-S35°15'45"E - 149.42'
- Ⓘ S26°06'57"E - 8.30'
- Ⓛ ARC-152.63' - R-710.00'  
CH-S37°35'41"E - 152.34'
- Ⓚ N26°06'57"W - 19.17'

- Ⓚ N26°06'57"W - 18.62'
- Ⓛ S88°10'38"E - 10.65'
- Ⓜ N26°06'57"W - 70.55'
- Ⓝ S89°08'29"E - 18.23'
- Ⓟ S8°42'29"E - 5.63'
- Ⓠ N88°08'27"W - 135.12'
- Ⓡ ARC-108.83' - R-530.00'  
CH-N31°59'53"W - 108.64'
- Ⓢ ARC-124.86' - R-790.00'  
CH-S32°08'40"E - 124.73'
- Ⓣ N89°00'00"E - 9.60'
- Ⓤ S89°08'29"E - 16.18'

BM #1: ELEV. 732.66 M.L. STA. 7+31.78, 28.50' LEFT I.P. & CAP SET IN CONCRETE

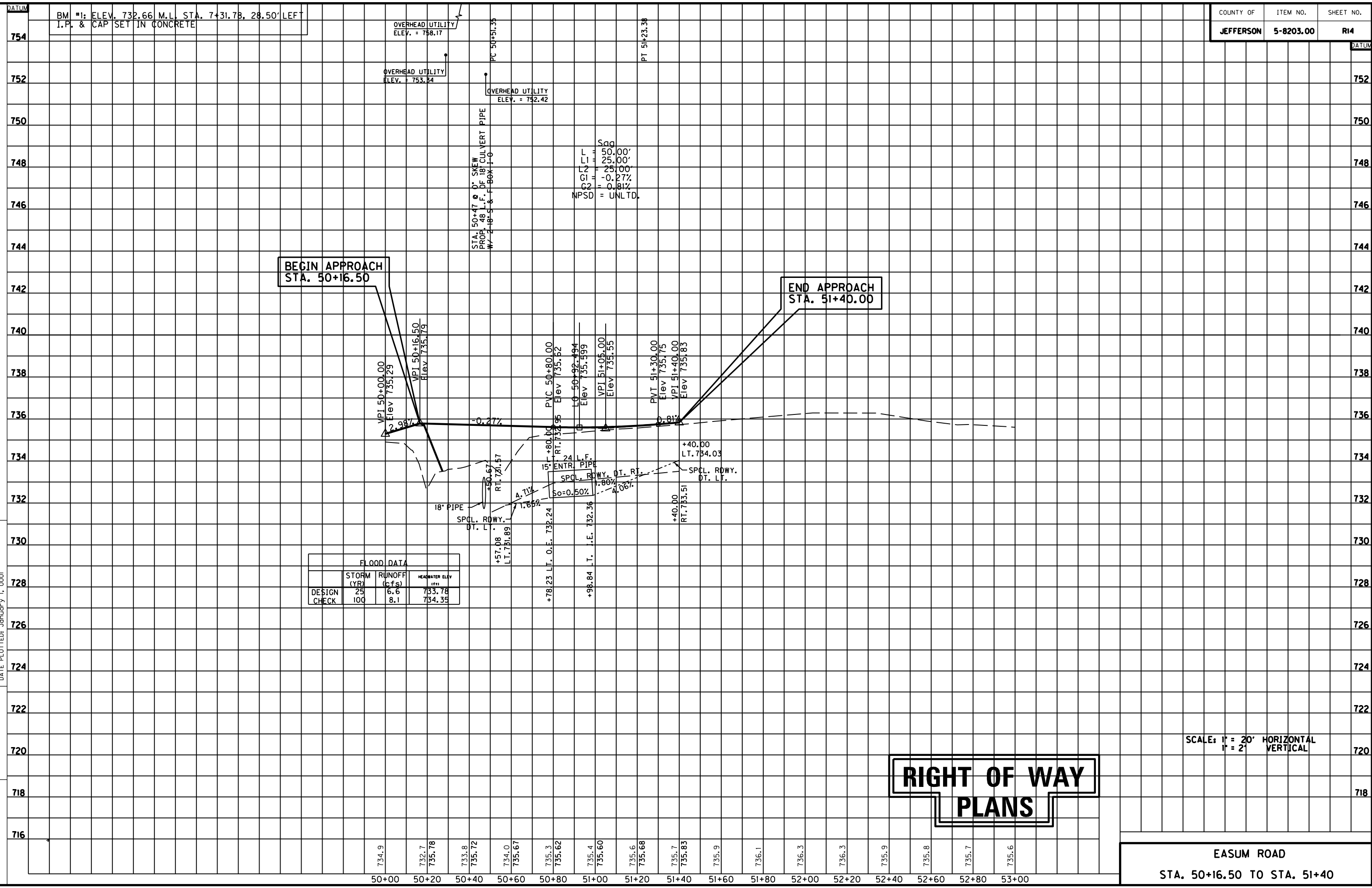


**EASUM ROAD**  
 STA. 50+00 TO STA. 51+40



MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: January 1, 2001 USER: CYOJ FILE NAME: F:\WORK\JEFFERSON\CONV\PHASE2\EASUM-LOVERS\APPROACH\SUMRDR.DGN

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-8203.00	R14



	STORM (YR)	RUNOFF (Cfs)	HEADWATER ELEV @ 15'
DESIGN	25	6.6	733.78
CHECK	100	8.1	734.35

# RIGHT OF WAY PLANS

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

**EASUM ROAD**  
**STA. 50+16.50 TO STA. 51+40**

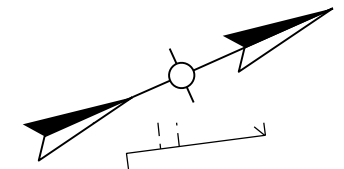
CONSTRUCT ENTRANCE LT. FRONTAGE RD.				
STATION	WIDTH Feet	CEM. CONC. Sq. Yds.	ASH. SURF. Sq. Yds.	ENTR. PIPE Lin. Ft.
10+36.35 (RES.)	10'	44.4	-	-
10+64.23 (RES.)	10'	28.8	-	-
11+59.49 (RES.)	20'	47.3	-	-
12+94.68 (RES.)	12'	13.5	-	-

FRONTAGE ROAD  
P.I. STATION 11+66.94  
DELTA = 20° 41' 39.94" Lt.  
T = 136.94'  
L = 270.89'  
R = 750.00'  
E = 12.40'  
e = N/A

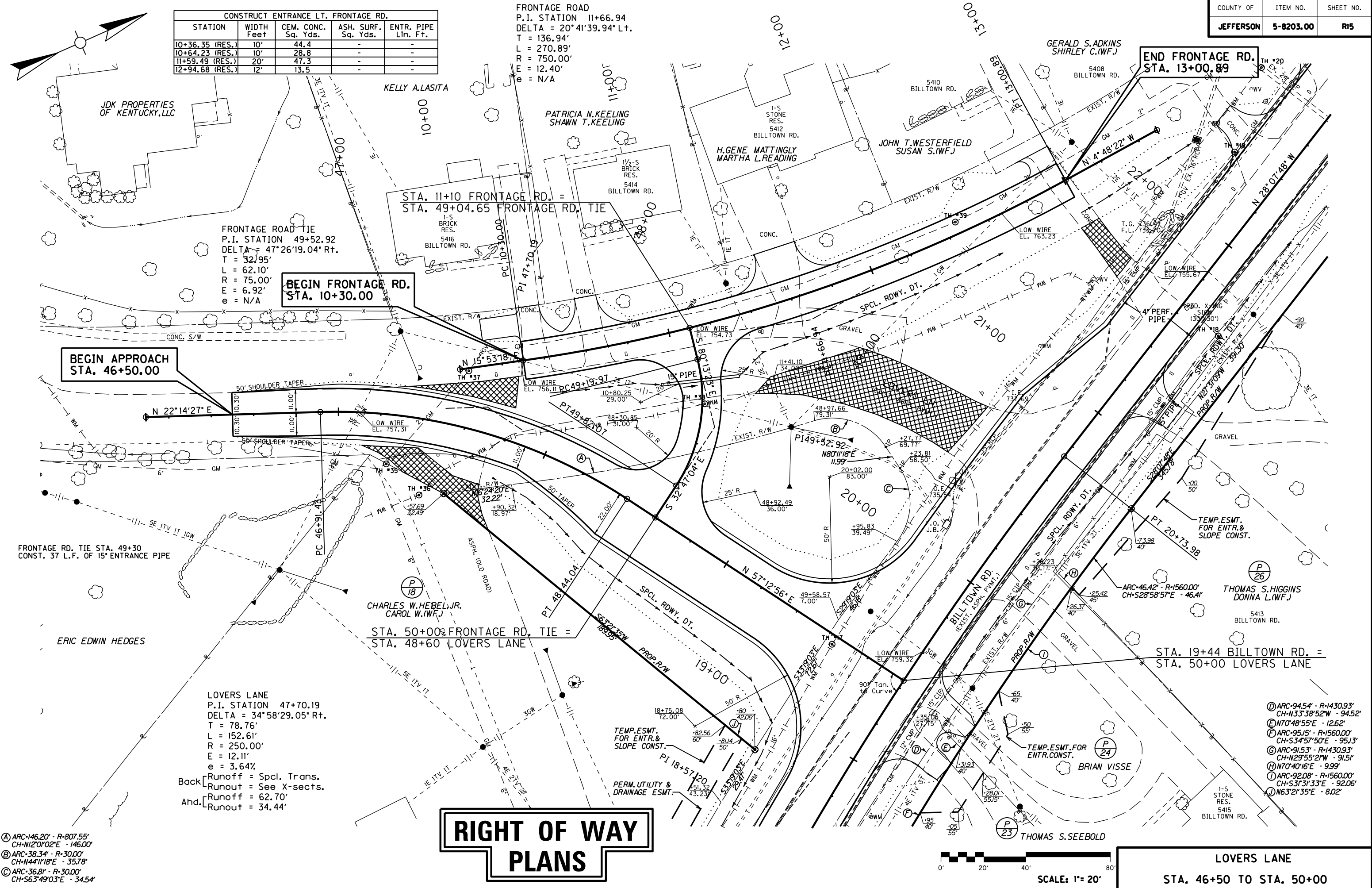
FRONTAGE ROAD TIE  
P.I. STATION 49+52.92  
DELTA = 47° 26' 19.04" Rt.  
T = 321.95'  
L = 62.10'  
R = 75.00'  
E = 6.92'  
e = N/A

LOVERS LANE  
P.I. STATION 47+70.19  
DELTA = 34° 58' 29.05" Rt.  
T = 78.76'  
L = 152.61'  
R = 250.00'  
E = 12.11'  
e = 3.64%  
Runoff = Spcl. Trans.  
Runout = See X-sects.  
Back L Runoff = 62.70'  
Ahd. L Runout = 34.44'

# RIGHT OF WAY PLANS

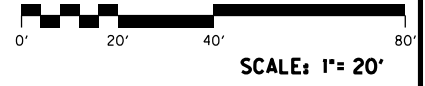


FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\INDGN\ASUM-LOVERS\SECT. I ROW PLAN SUBMITTAL\DGN FILES\RO1500PL.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180



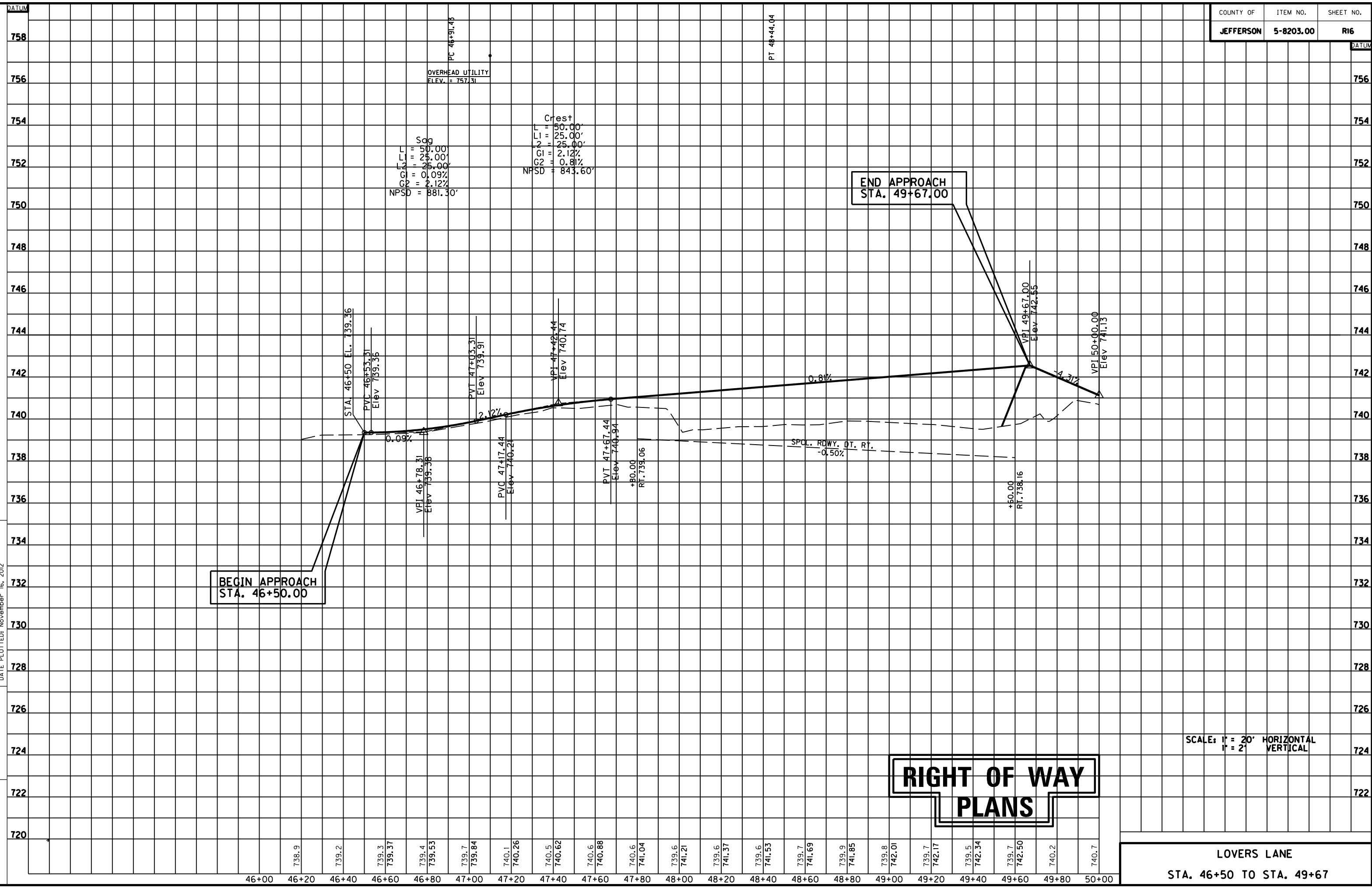
- Ⓐ ARC-146.20' - R-807.55'  
CH-N12°01'02"E - 146.00'
- Ⓑ ARC-38.34' - R-30.00'  
CH-N44°11'18"E - 35.78'
- Ⓒ ARC-36.81' - R-30.00'  
CH-S63°49'03"E - 34.54'

- Ⓓ ARC-94.54' - R-1430.93'  
CH-N33°38'52"W - 94.52'
- Ⓔ N7°48'55"E - 12.62'
- Ⓕ ARC-95.15' - R-1560.00'  
CH-S34°57'50"E - 95.13'
- Ⓖ ARC-91.53' - R-1430.93'  
CH-N29°55'21"W - 91.51'
- Ⓗ N7°40'16"E - 9.99'
- Ⓙ ARC-92.08' - R-1560.00'  
CH-S31°31'33"E - 92.06'
- ⓫ N63°21'35"E - 8.02'



**LOVERS LANE**  
 STA. 46+50 TO STA. 50+00

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: November 16, 2012 USER: jim FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\DGN\EA\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\ROW1600PF.DGN



**BEGIN APPROACH  
STA. 46+50.00**

**END APPROACH  
STA. 49+67.00**

**RIGHT OF WAY  
PLANS**

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

**LOVERS LANE  
STA. 46+50 TO STA. 49+67**

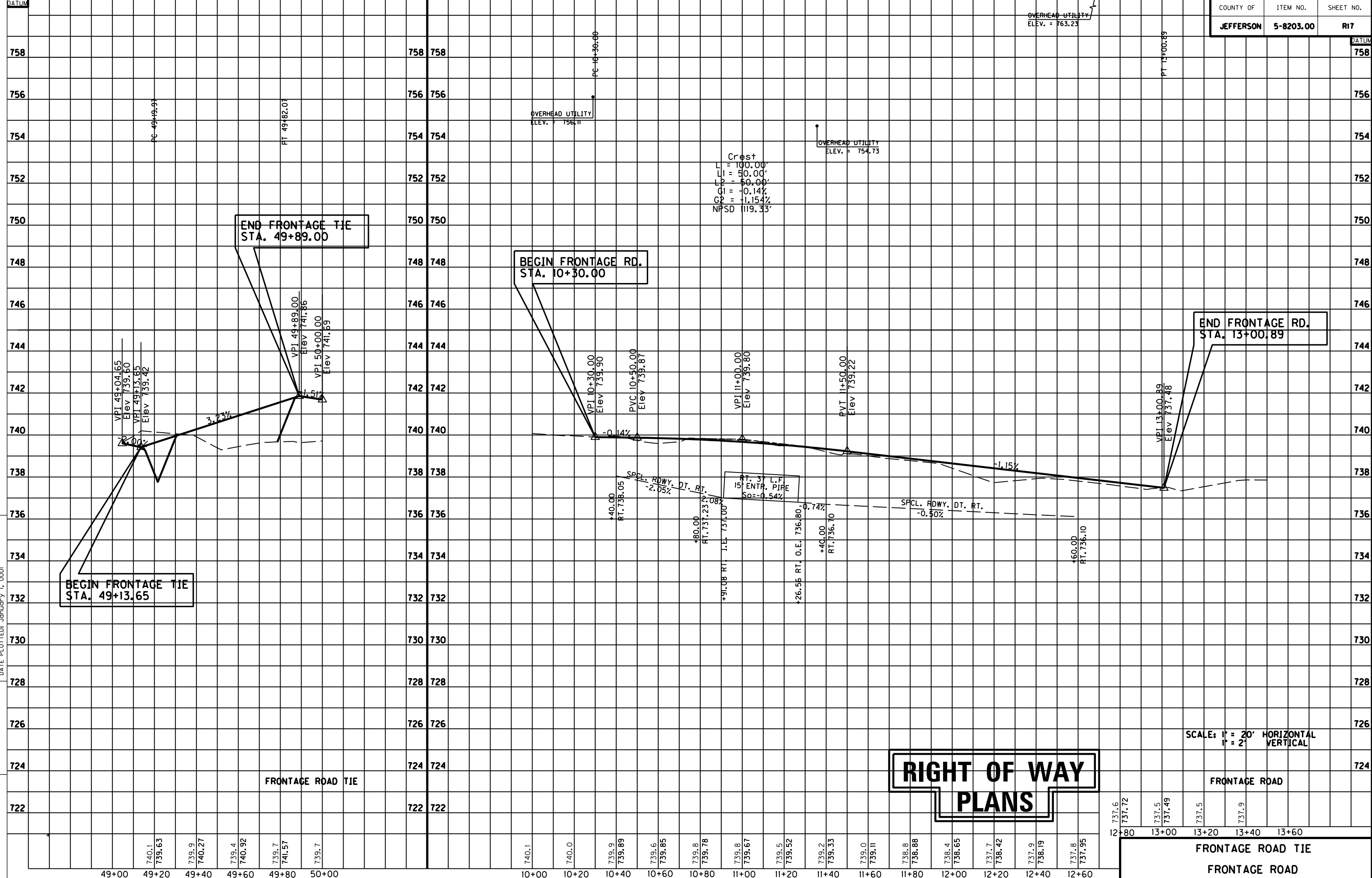
DATUM  
758  
756  
754  
752  
750  
748  
746  
744  
742  
740  
738  
736  
734  
732  
730  
728  
726  
724  
722  
720

DATUM  
756  
754  
752  
750  
748  
746  
744  
742  
740  
738  
736  
734  
732  
730  
728  
726  
724  
722

46+00 46+20 46+40 46+60 46+80 47+00 47+20 47+40 47+60 47+80 48+00 48+20 48+40 48+60 48+80 49+00 49+20 49+40 49+60 49+80 50+00

738.9 739.2 739.3 739.37 739.4 739.53 739.7 739.84 740.1 740.26 740.5 740.62 740.6 740.88 740.6 741.04 739.6 741.21 739.6 741.37 739.6 741.53 739.7 741.69 739.9 741.85 739.8 742.01 739.7 742.17 739.5 742.34 739.7 742.50 740.2 740.7

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: January 1, 0001 USER: cyon FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\DN\MEASUM-LOVERS\APPR\LOVERS\NPR.DGN



END FRONTAGE TIE  
STA. 49+89.00

BEGIN FRONTAGE RD.  
STA. 10+30.00

END FRONTAGE RD.  
STA. 13+00.89

BEGIN FRONTAGE TIE  
STA. 49+13.65

**RIGHT OF WAY  
PLANS**

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

FRONTAGE ROAD TIE  
FRONTAGE ROAD

Crest  
L = 100.00'  
L1 = 50.00'  
L2 = 50.00'  
G1 = -0.14%  
G2 = +1.154%  
NPSD = 119.33'

+40.00 RT. 738.05  
-80.00 RT. 737.23  
+91.08 RT. 1. E. 731.00  
+26.56 RT. O.E. 736.80  
+46.00 RT. 736.10

RT. 37' L.F.  
15' ENTR. PIPE  
So = -0.54%

SPL. ROWY. DT. RT.  
-0.50%

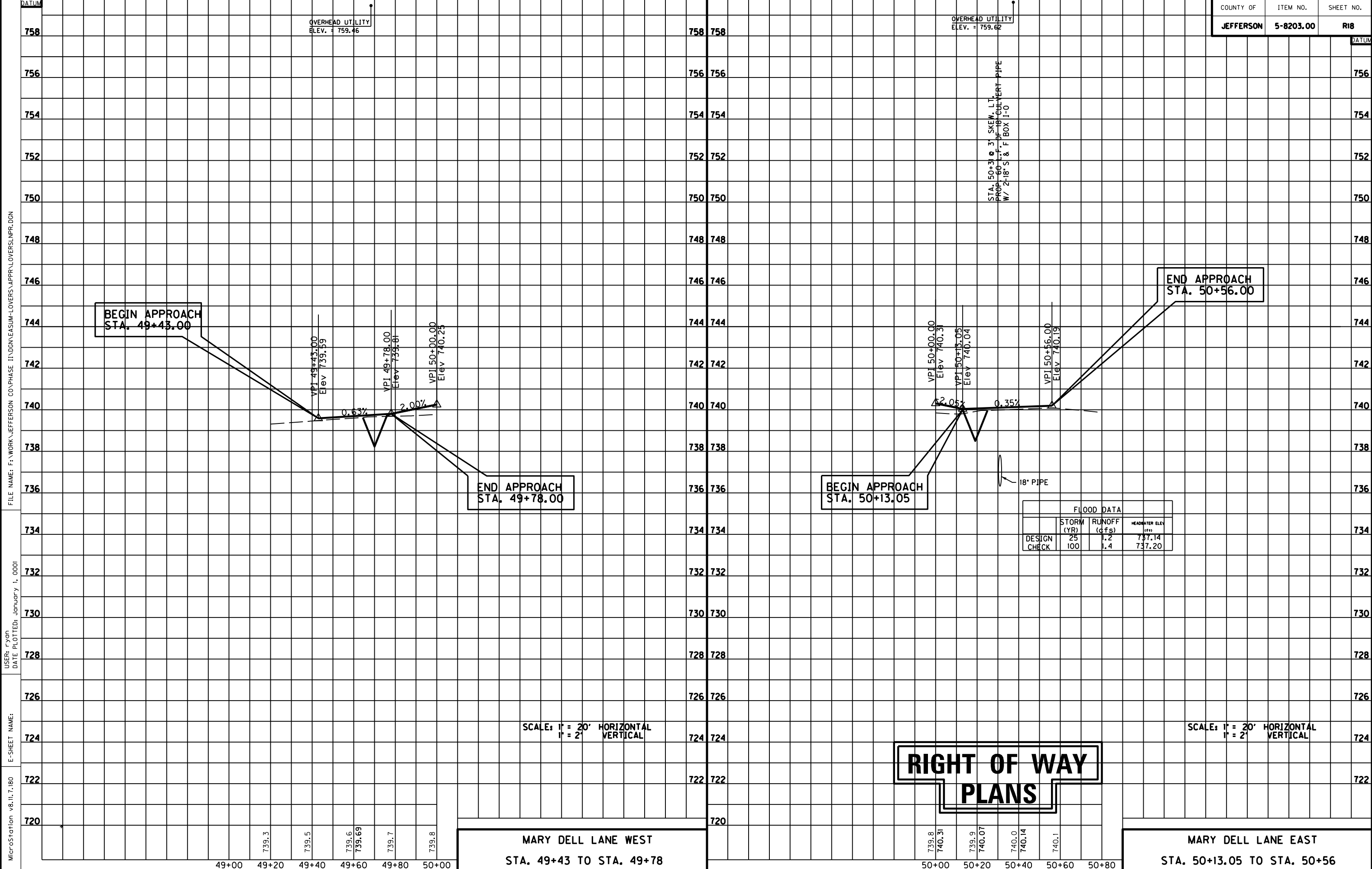
737.6  
737.72  
737.5  
737.49  
737.5  
737.9

49+00 49+20 49+40 49+60 49+80 50+00

10+00 10+20 10+40 10+60 10+80 11+00 11+20 11+40 11+60 11+80 12+00 12+20 12+40 12+60

12+80 13+00 13+20 13+40 13+60

FRONTAGE ROAD TIE  
FRONTAGE ROAD



OVERHEAD UTILITY  
ELEV. = 759.46

OVERHEAD UTILITY  
ELEV. = 759.62

STA. 50+30 @ 3' SKEW, L.I.  
PROP. 60' F. OF 18" CURT PIPE  
W/ 2-18" S & F BOX 1-0

BEGIN APPROACH  
STA. 49+43.00

END APPROACH  
STA. 49+78.00

BEGIN APPROACH  
STA. 50+13.05

END APPROACH  
STA. 50+56.00

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER ELEV (FEET)
DESIGN	25	1.2	737.14
CHECK	100	1.4	737.20

18" PIPE

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

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

**RIGHT OF WAY  
PLANS**

MARY DELL LANE WEST  
STA. 49+43 TO STA. 49+78

MARY DELL LANE EAST  
STA. 50+13.05 TO STA. 50+56

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: January 1, 0001 USER: CYON FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\DGN\EA\SUM-LOVERS\APPR\LOVERS\NPR.DGN

## QUALITY LEVEL "A" DATA SUMMARY

TEST HOLE #	UTILITY (TYPE & SIZE)	NORTHING (Y)	EASTING (X)	GROUND ELEVATION (ft)	TOP UTILITY ELEVATION (ft)	DEPTH (ft)	STATION	OFFSET (ft)	SURFACE TYPE	REMARKS
1	WATER LINE	3947200.74	4973968.85	733.17	728.77	4.40	7+28.41	19.17 LT.	EARTH	16 IN. STEEL
2	WATER LINE	3947287.83	4973926.74	732.25	727.15	5.10	8+25.14	19.85 LT.	EARTH	16 IN. STEEL
3	GAS LINE	3947306.23	4973965.80	732.83	730.23	2.60	8+25.00	23.33 RT.	EARTH	6 IN.
4	WATER LINE	3947322.46	4973906.65	732.60	726.70	5.90	8+65.03	23.13 LT.	EARTH	16 IN. STEEL
5	WATER LINE	3947408.34	4973932.98	734.65	733.65	1.00	9+30.11	37.90 RT.	EARTH	8 IN. STEEL
6	COMMUNICATIONS DUCT	3947468.50	4973823.37	733.63	731.23	2.40	10+37.65	24.57 LT.	EARTH	1 IN.
7	COMMUNICATIONS DUCT	3947531.21	4973823.11	735.03	732.38	2.65	10+88.02	13.32 RT.	EARTH	1 IN.
7A	GAS LINE	3947536.02	4973828.87	734.14	732.44	1.70	10+88.09	20.82 RT.	EARTH	6 IN.
8	COMMUNICATIONS DUCT	3947609.28	4973693.49	734.32	731.87	2.45	12+33.08	28.62 LT.	EARTH	
9	COMMUNICATIONS DUCT	3947735.11	4973571.29	736.52	733.47	3.05	14+08.48	29.86 LT.	EARTH	
10	GAS LINE	3947828.96	4973545.66	736.52	733.82	2.70	14+93.99	16.53 RT.	EARTH	6 IN.
11	GAS LINE	3947938.53	4973438.61	736.53	734.48	2.05	16+47.26	14.95 RT.	EARTH	6 IN.
12	COMMUNICATIONS DUCT	3947922.84	4973391.02	738.72	737.02	1.70	16+68.16	30.55 LT.	EARTH	
13	GAS LINE	3947999.51	4973378.80	738.16	734.64	3.52	17+33.30	11.11 RT.	EARTH	
14	GAS LINE	3948005.45	4973373.47	738.16	734.66	3.50	17+41.33	10.87 RT.	EARTH	
15	COMMUNICATIONS DUCT	3948041.42	4973288.09	739.83	737.53	2.30	18+22.14	33.44 LT.	EARTH	
16	GAS LINE	3948087.95	4973319.09	738.52	736.22	2.30	18+40.73	19.26 RT.	EARTH	
17	WATER LINE	3948137.57	4973215.60	739.86	735.36	4.50	19+39.90	37.59 LT.	EARTH	16 IN. STEEL
18	GAS LINE	3948362.83	4973156.64	737.92	734.07	3.85	21+63.36	22.37 RT.	EARTH	
19	GAS LINE	3948404.98	4973080.52	738.11	734.11	4.00	22+36.42	24.89 LT.	CONCRETE	
20	WATER LINE	3948432.64	4973049.23	737.01	730.81	6.20	22+75.56	39.44 LT.	EARTH	16 IN. STEEL
21	GAS LINE	3948516.56	4973013.84	734.72	730.57	4.15	23+66.26	31.09 LT.	EARTH	
22	WATER LINE	3948613.92	4972959.06	737.67	733.47	4.20	24+77.87	33.51 LT.	EARTH	16 IN. STEEL
23	WATER LINE	3948696.47	4972923.13	738.63	734.08	4.55	25+67.48	26.90 LT.	EARTH	16 IN. STEEL
24	GAS LINE	3948784.46	4972874.51	739.00			26+67.82	29.11 LT.	EARTH	
25	WATER LINE	3948792.64	4972774.77	738.82	734.62	4.20	26+76.16	27.10 LT.	EARTH	16 IN. STEEL
26	WATER LINE	3948829.99	4972853.28	740.04	736.04	4.00	27+18.16	26.72 LT.	EARTH	16 IN. STEEL
27	COMMUNICATIONS DUCT	3948926.95	4972861.99	739.63	736.83	2.80	27+99.98	26.03 RT.	EARTH	
28	WATER LINE	3948984.83	4972784.77	740.76	736.41	4.35	28+91.76	24.32 LT.	EARTH	16 IN. STEEL
29	GAS LINE	3948983.38	4972771.92	740.89	736.89	4.00	28+91.79	27.51 LT.	EARTH	
30	COMMUNICATIONS DUCT	3948983.38	4972771.92	740.84	738.49	2.35	30+56.69	26.27 RT.	EARTH	
31	WATER LINE	3949322.88	4972595.90	737.84	734.04	3.80	32+74.20	25.67 LT.	EARTH	16 IN. STEEL

USER: FYGN  
 DATE PLOTTED: January 1, 0001  
 E-SHEET NAME:  
 MicroStation v8.11.7.180  
 FILE NAME: F:\WORK\0501\0501A.DGN\0501A UTIL SUMM.DGN

**QUALITY LEVEL "A" UTILITY OWNER(S):**

Louisville Gas & Electric 820 West Broadway Louisville, KY 40202 Greg Geiser: (502) 376-9510	Insight KY Partners 4701 Commerce Crossings Dr. Louisville, KY 40229 Deno Barbour: (502) 664-7395
Louisville Water Company 550 South Third Street Louisville, KY 40202 Daniel Tegener: (502) 569-3649	Metropolitan Sewer District 700 West Liberty Street Louisville, KY 40202 David Givans: (502) 540-6129
AT&T KY 3719 Bardstown Road - 2nd floor Louisville, KY 40218 Morgan Herndon: (502) 458-7312	Kentucky Data Link (KDL) 1132 Hull Street Louisville, KY 40204 Bill Hales: (502) 550-3661

**BEFORE YOU DIG**

CALL 1-800-752-6007 TOLL FREE A MINIMUM OF TWO AND NO MORE THAN TEN BUSINESS DAYS PRIOR TO EXCAVATION FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES WHICH SUBSCRIBE TO THE BEFORE-U-DIG (BUD) SERVICE. COORDINATE EXCAVATION WITH ALL UTILITY OWNERS, INCLUDING THOSE WHO DO NOT SUBSCRIBE TO BUD. SHOW ALL UTILITIES AND A CONTACT PERSON FOR EACH COMPANY ON SHEET NO. 3 OF THE 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.

The project Grid Factor is 0.999893733 and was obtained by using the average Grid Factors from the Primary Survey Control over the project area.



### QUALITY LEVEL "A" DATA SUMMARY

TEST HOLE #	UTILITY (TYPE & SIZE)	NORTHING (Y)	EASTING (X)	GROUND ELEVATION (ft)	TOP UTILITY ELEVATION (ft)	DEPTH (ft)	STATION	OFFSET (ft)	SURFACE TYPE	REMARKS
32	GAS LINE	3949322.53	4972590.77	738.22	735.02	3.20	32+76.25	30.33 LT.	EARTH	
	EASUM ROAD									
33	COMMUNICATIONS DUCT	3947379.04	4973956.37	734.84	732.74	2.10	50+46.05	9.82 LT.	EARTH	
34	WATER LINE	3947404.38	4974010.51	733.30	729.60	3.70	51+00.73	18.52 LT.	EARTH	8 IN. STEEL
	LOVERS LANE									
35	GAS LINE	3947979.93	4973052.74	738.77	734.67	4.10	47+25.00	23.33 RT.	EARTH	2 IN.
36	WATER LINE	3947988.08	4973072.40	739.03	735.53	3.50	47+44.70	35.63 RT.	EARTH	6 IN.
37	GAS LINE	3948033.29	4973028.43	740.06	735.16	4.90	47+55.93	26.48 LT.	EARTH	2 IN.
	FRONTAGE ROAD TIE									
38	WATER LINE	3948128.60	4973087.70	739.12	735.02	4.10	49+41.06	1.13 LT.	EARTH	6 IN.
	FRONTAGE ROAD									
39	GAS LINE	3948271.30	4973057.32	737.70	734.90	2.80	12+45.36	5.64 LT.	EARTH	2 IN. STEEL
	MARY DELL LANE EAST									
40	GAS LINE	3948773.95	4972947.20	739.12	735.72	3.40	50+32.22	19.36 RT.	EARTH	
41	WATER LINE	3948815.79	4972926.94	739.24	735.64	3.60	50+29.66	27.05 LT.	EARTH	6 IN. STEEL

FILE NAME: F:\WORK\0501\0501A.DGN\0501A UTIL SUMM.DGN  
 USER: EYGN  
 DATE PLOTTED: January 1, 0001  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

**QUALITY LEVEL "A" UTILITY OWNER(S):**

Louisville Gas & Electric 820 West Broadway Louisville, KY 40202 Greg Geiser: (502) 376-9510	Insight KY Partners 4701 Commerce Crossings Dr. Louisville, KY 40229 Deno Barbour: (502) 664-7395
Louisville Water Company 550 South Third Street Louisville, KY 40202 Daniel Tegener: (502) 569-3649	Metropolitan Sewer District 700 West Liberty Street Louisville, KY 40202 David Givans: (502) 540-6129
AT&T KY 3719 Bardstown Road - 2nd floor Louisville, KY 40218 Morgan Herndon: (502) 458-7312	Kentucky Data Link (KDL) 1132 Hull Street Louisville, KY 40204 Bill Hales: (502) 550-3661

**BEFORE YOU DIG**

CALL 1-800-752-6007 TOLL FREE A MINIMUM OF TWO AND NO MORE THAN TEN BUSINESS DAYS PRIOR TO EXCAVATION FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES WHICH SUBSCRIBE TO THE BEFORE-U-DIG (BUD) SERVICE. COORDINATE EXCAVATION WITH ALL UTILITY OWNERS, INCLUDING THOSE WHO DO NOT SUBSCRIBE TO BUD. SHOW ALL UTILITIES AND A CONTACT PERSON FOR EACH COMPANY ON SHEET NO. 3 OF THE 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.

The project Grid Factor is 0.999893733 and was obtained by using the average Grid Factors from the Primary Survey Control over the project area.



**QUALITY LEVEL "A" DATA SUMMARY**

## 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.																
1	STUART WIMSETT JOAN W. (WF.)	0.515	22,438		162		704					22,276			22,276	3		X						D.B. 8547 PG. 216			
2	STANLEY PORTER HUDDLESTON LINDA HOPE (WF.)	4.357		0.046	2,001	359	3,305	4.311							4.311			X							D.B. 9513 PG. 607		
3	JAMES K. THOMPSON		12,329		496		1,202					11,833			11,833	3		X							D.B. 8417 PG. 469		
4	PAUL A. ORANGE		13,801		868	602	319					12,933			12,933	3		X							D.B. 6077 PG. 991		
5	NANCY JANE EDWARDS		16,596		2,926	1,169						13,670			13,670	3		X							D.B. 7446 PG. 266		
6	ROBIN SHACKLETTE	1.175		0.025	1,084		1,044	1.150						1.150			X								D.B. 9860 PG. 372		
7	DAVID G. PERKINS SHEILA Y. (WF.)	2.0		0.059	2,562	2,427	1,098	1.941						1.941			X								D.B. 8993 PG. 422		
8	RICHARD F. RECEVEUR, JR.		25,869		1,539	3,475						24,330			24,330	3		X							D.B. 5859 PG. 261		
9	JAMES P. HUGHES BECKY L. (WF.)		28,160		898	1,852	895					27,262			27,262	3		X							D.B. 9807 PG. 395		
10	DAVID A. KIDD ALICAN LOIS CORNETT (WF.)		33,965		1,164		1,940					32,801			32,801	3		X							D.B. 9658 PG. 622		
11	ELMER C. SANDERS ISABELLE (WF.)	0.7	29,999		621	745	873		29,378						29,378	3		X							D.B. 3849 PG. 256		
12	HANS PROBST, JR.		40,870		1,288		1,776					39,582			39,582	3		X							D.B. 9442 PG. 19		
13	INSIGHT KENTUCKY PARTNERS II, L.P.	1.343		0.029	1,252	3,242	3,434	1.314						1.314			X								D.B. 9875 PG. 249		
14	ANGELA SHEFFLER	1.066		0.032	1,409		1,625				1.034			1.034			X								D.B. 9142 PG. 150		
15	GRH PROPERTIES, LLC	6.83		0.027	1,174		1,555				6.80			6.80			X								D.B. 8574 PG. 5		
16	MICHAEL REID DONNA K. (WF.)	1.005				346	226	1.005						1.005			X								D.B. 5523 PG. 166		
17	ANGEL L. NAVARRO		27,448		1,595		1,167					25,853			25,853	3		X							D.B. 8362 PG. 71		
18	CHARLES W. HEBEL, JR. CAROL W. (WF.)	2.439		0.399	17,365	3,439	2,453	2.040						2.040			X								D.B. 7052 PG. 133 D.B. 7480 PG. 422 D.B. 8940 PG. 348		
19	GEORGE A. WHITE SHERION (WF.)		10,724				93		10,724						10,724	3		X							D.B. 7889 PG. 885		
20	NOT USED																										
21	WILLIAM A. COLEMAN JESSICA M. (WF.)		31,715		1,560		1,211					30,155			30,155	3		X							D.B. 9445 PG. 241		
22	MARY MARGARET MILLER ERENTHAL	4.786		0.033	1,428		1,075				4.753			4.753			X								D.B. 9383 PG. 265		
23	THOMAS S. SEEBOLD		37,833		1,262		439					36,571			36,571	3		X							D.B. 9192 PG. 810		
24	BRIAN VISSSE		39,026		1,020		403					38,006			38,006	3		X							D.B. 9617 PG. 587		
25	LARRY CONLON DONNA (WF.)		14,132			1,833			14,132						14,132	3		X							D.B. 4957 PG. 211 D.B. 5280 PG. 648		
26	THOMAS S. HIGGINS DONNA L. (WF.)	3.432		0.064	2,793	1,375	1,012				3.368			3.368			X								D.B. 6119 PG. 844 D.B. 9492 PG. 621		
27	ROLLING ACRES, INC.		17,658		559		3,381					17,099			17,099	3		X							D.B. 6108 PG. 779		
28	MARK S. BAUMAN SHANNON L. CONLON (WF.)		15,246			2,389			15,246						15,246	3		X							D.B. 7430 PG. 223		
29	RICHARD A. BURDETTE KARI L. (WF.)		24,094				1,911					24,094			24,094	3		X							D.B. 7225 PG. 233		
30	NOT USED																										

# RIGHT OF WAY PLANS

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

- ① BASIS FOR DETERMINATION OF AREA:
- a. DEED
  - b. P.V.A.
  - c. CALCULATED
  - d. OTHER (AREA ROLLED)

- 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

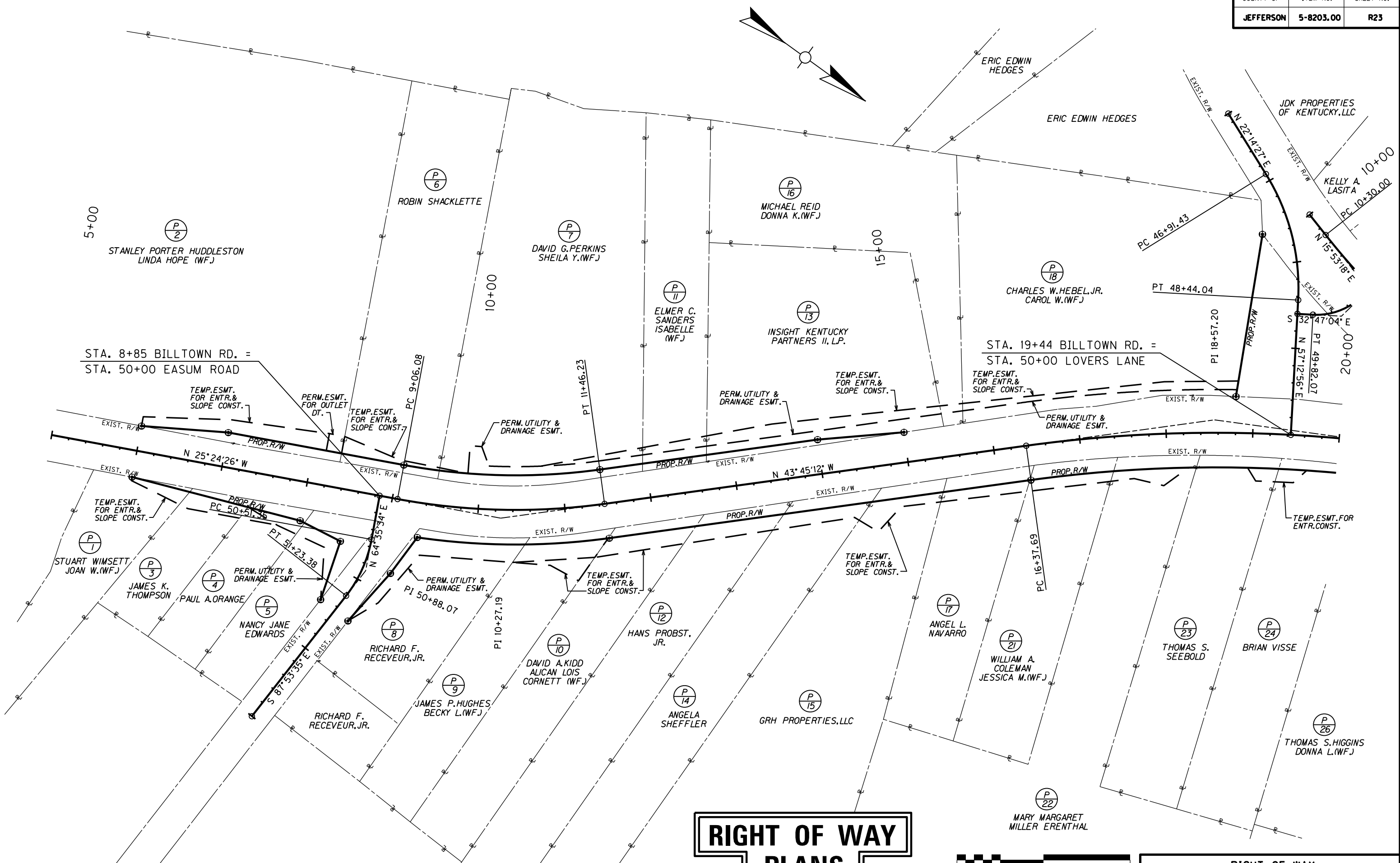
\*INCLUDES HAZARDOUS WASTE  
(JUST - UNDERGROUND STORAGE TANKS)

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: November 16, 2012 USER: jim FILE NAME: F:\WORK\JEFFERSON CO\PHASE II\DGN\EASUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\RO21ORW.DGN

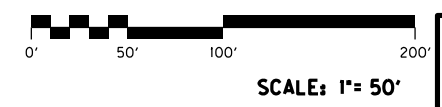




FILE NAME: F:\WORK\JEFFERSON\CON\PHASE II\INDGN\EA\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\RO2300RW.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 MicroStation v8.11.7.180 E-SHEET NAME:



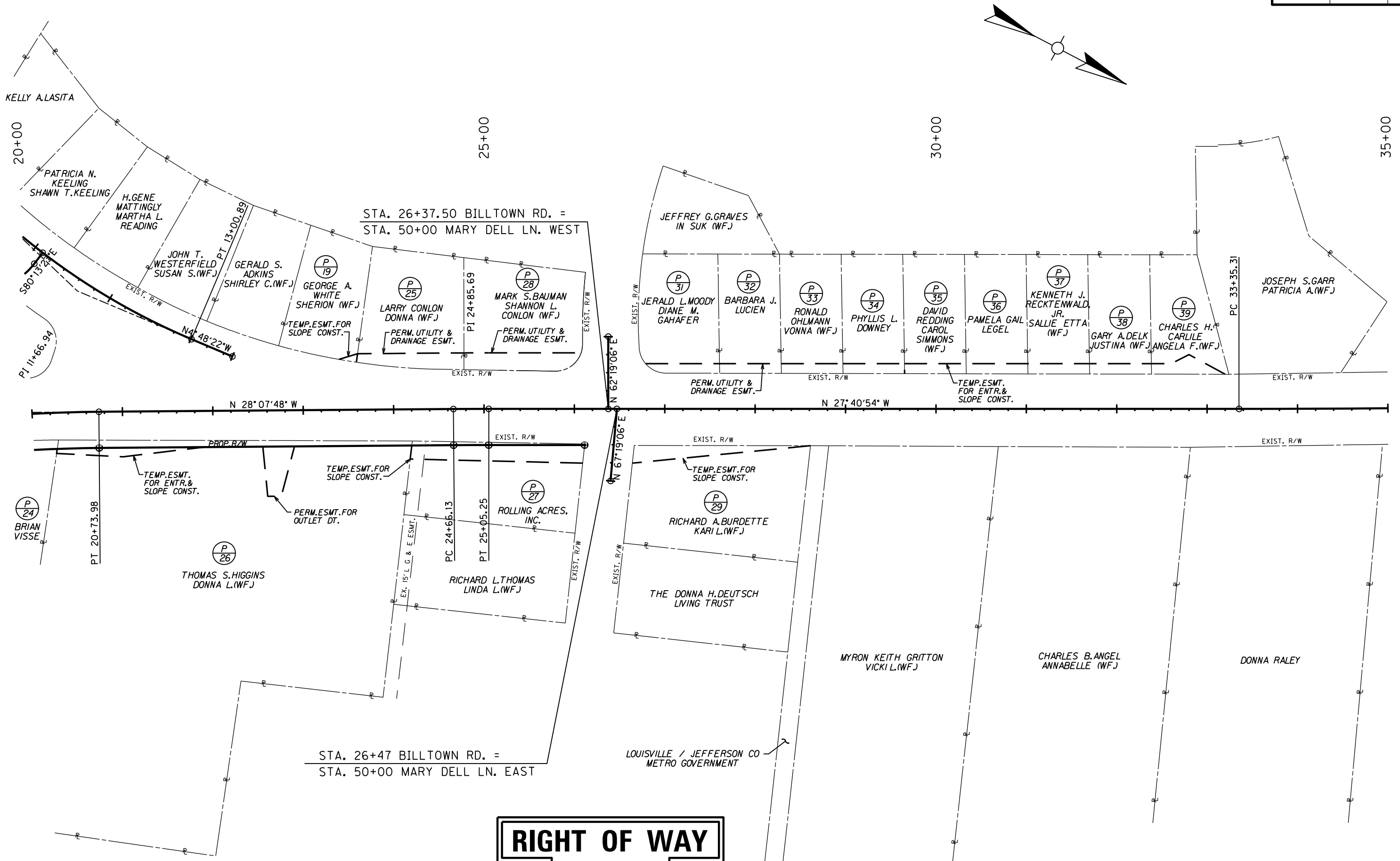
# RIGHT OF WAY PLANS



SCALE: 1" = 50'

RIGHT OF WAY  
STRIP MAP  
STA. 5+00 TO STA. 20+00

FILE NAME: F:\WORK\JEFFERSON\CON\PHASE II\INDGN\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\R02400RW.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180



# RIGHT OF WAY PLANS

RIGHT OF WAY  
 STRIP MAP  
 STA. 20+00 TO STA. 35+00

### KY. 1819 CENTERLINE COORDINATES

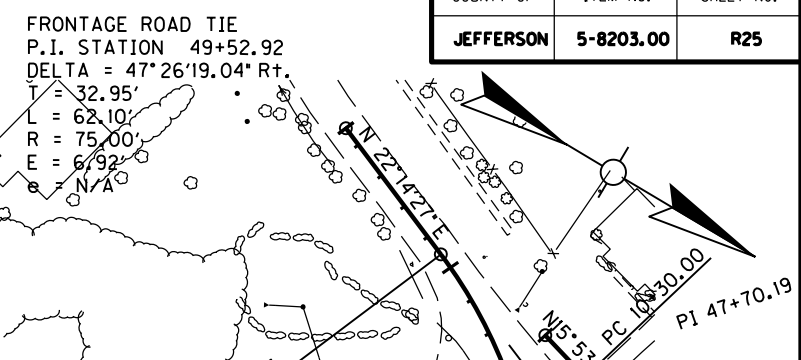
STATION	State Plane Coordinates		DESCRIPTION
	NORTH (Y)	EAST (X)	
6+00.00	3947092.98	4974041.26	P.O.T.
9+06.08	3947369.46	4973909.94	P.C.
10+27.19	3947478.86	4973857.97	P.I.
11+46.23	3947566.34	4973774.22	P.T.
16+37.69	3947921.33	4973434.35	P.C.
18+57.20	3948079.88	4973282.55	P.I.

### EASUM ROAD CENTERLINE COORDINATES

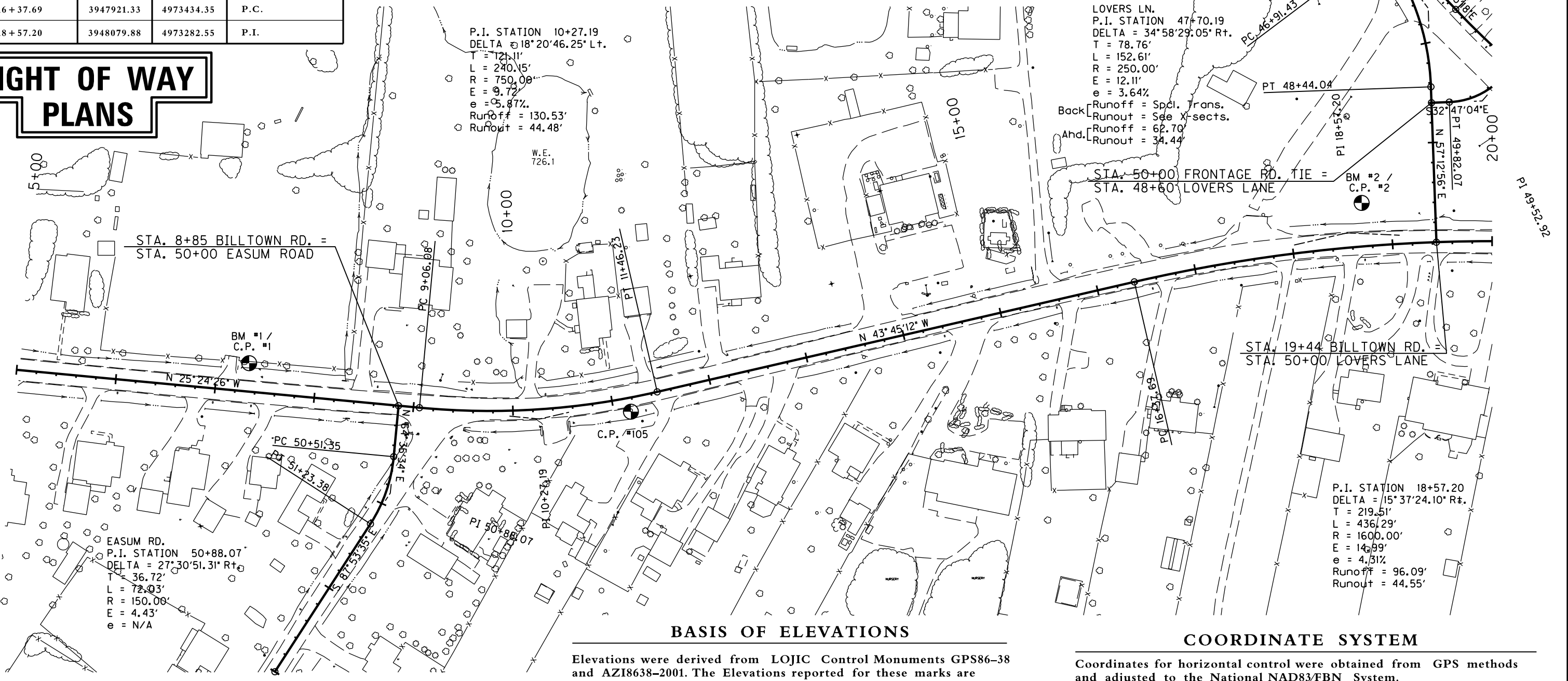
STATION	State Plane Coordinates		DESCRIPTION
	NORTH (Y)	EAST (X)	
50+00.00	3947350.41	4973918.98	P.O.T.
50+51.35	3947372.45	4973965.36	P.C.
50+88.07	3947388.20	4973998.54	P.I.
51+23.38	3947386.85	4974035.24	P.T.

### LOVERS LANE CENTERLINE COORDINATES

STATION	State Plane Coordinates		DESCRIPTION
	NORTH (Y)	EAST (X)	
46+09.17	3947961.44	4973017.77	P.C.
47+70.19	3948034.35	4973047.58	P.I.
48+44.04	3948077.00	4973113.80	P.T.
50+00.00	3948161.45	4973244.92	P.O.T.



## RIGHT OF WAY PLANS

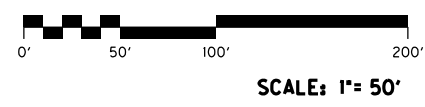


### BASIS OF ELEVATIONS

Elevations were derived from LOJIC Control Monuments GPS86-38 and AZI8638-2001. The Elevations reported for these marks are 738.98 (GPS86-38) and 739.72 (AZI8638-2001) and are the basis of elevation for this project. The location of the Benchmarks are as follows:  
 GPS86-38 - Located near the intersection of KY 1819 (Billtown Road) and Mary Dell Lane, the mark is a Bernsten Monument set approximately 5 feet from the South edge of pavement of Mary Dell Lane and approximately 46 feet from the East edge of pavement of Billtown Road.  
 AZI8638-2001 - Located near the intersection of KY 1819 (Billtown Road) and Lovers Lane, the mark is an Aluminum Cap set in the top of the East end of a concrete headwall approximately 5 feet from the South edge of pavement of Lovers Lane and approximately 6.5 feet from the West edge of pavement of Billtown Road.

### 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.  
 The project Grid Factor is 0.999893733 and was obtained by using the average Grid Factors from the Primary Survey Control over the project area.



### COORDINATE CONTROL POINTS

POINT	DESCRIPTION	State Plane Coordinates			STATION and OFFSET
		NORTH (Y)	EAST (X)	ELEV. (Z)	
C.P. #1	I.P. & Cap in Conc.	3947199.78	4973958.97	732.66	7+31.78, 28.50' Left
C.P. #105	Disc in Conc.	3947553.86	4973804.81	735.52	11+16.61, 14.06' Right
C.P. #2	I.P. & Cap in Conc.	3948076.92	4973249.43	739.84	18+72.42, 43.63' Left

### COORDINATE CONTROL SHEET STA. 5+00 TO STA. 20+00

FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\DGN\EASUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL.DGN FILES\RO2500CC.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

### FRONTAGE ROAD CENTERLINE COORDINATES

### FRONTAGE ROAD TIE CENTERLINE COORDINATES

### KY. 1819 CENTERLINE COORDINATES

STATION	State Plane Coordinates		DESCRIPTION
	NORTH (Y)	EAST (X)	
10+00.00	3948029.80	4973026.13	P.O.T.
10+30.00	3948058.66	4973034.34	P.C.
11+66.94	3948190.36	4973071.83	P.I.
13+00.89	3948326.82	4973060.35	P.T.

STATION	State Plane Coordinates		DESCRIPTION
	NORTH (Y)	EAST (X)	
49+19.97	3948134.02	4973067.19	P.C.
49+52.92	3948128.42	4973099.67	P.I.
49+82.07	3948100.72	4973117.51	P.T.
50+00.00	3948085.64	4973127.22	P.O.T.

STATION	State Plane Coordinates		DESCRIPTION
	NORTH (Y)	EAST (X)	
20+73.98	3948273.46	4973179.05	P.T.
24+66.13	3948619.29	4972994.16	P.C.
24+85.69	3948636.54	4972984.94	P.I.
25+05.25	3948653.86	4972975.86	P.T.
33+25.00	3949379.79	4972595.03	P.O.T.

### MARY DELL LANE - WEST CENTERLINE COORDINATES

STATION	State Plane Coordinates		DESCRIPTION
	NORTH (Y)	EAST (X)	
49+20.00	3948733.81	4972843.58	P.O.T.
50+00.00	3948770.98	4972914.42	P.O.T.

### MARY DELL LANE - EAST CENTERLINE COORDINATES

STATION	State Plane Coordinates		DESCRIPTION
	NORTH (Y)	EAST (X)	
50+00.00	3948779.39	4972910.01	P.O.T.
50+80.00	3948810.24	4972983.82	P.O.T.

### COORDINATE CONTROL POINTS

POINT	DESCRIPTION	State Plane Coordinates			STATION and OFFSET
		NORTH (Y)	EAST (X)	ELEV. (Z)	
C.P. #100	Disc in Headwall	3948223.51	4973174.55	739.72	20+32.77, 28.06' Left
C.P. #1103	Disc in Conc.	3949051.28	4972785.16	741.42	29+45.77, 15.75' Right

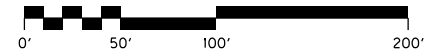
## RIGHT OF WAY PLANS

### 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.

The project Grid Factor is 0.999893733 and was obtained by using the average Grid Factors from the Primary Survey Control over the project area.



SCALE: 1"= 50'

COORDINATE CONTROL SHEET  
STA. 20+00 TO STA. 35+00

FILE NAME: F:\WORK\JEFFERSON\CONPHASE II\INDGN\EA\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL.DGN FILES\RO2600CC.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

### RIGHT OF WAY MONUMENT POINTS

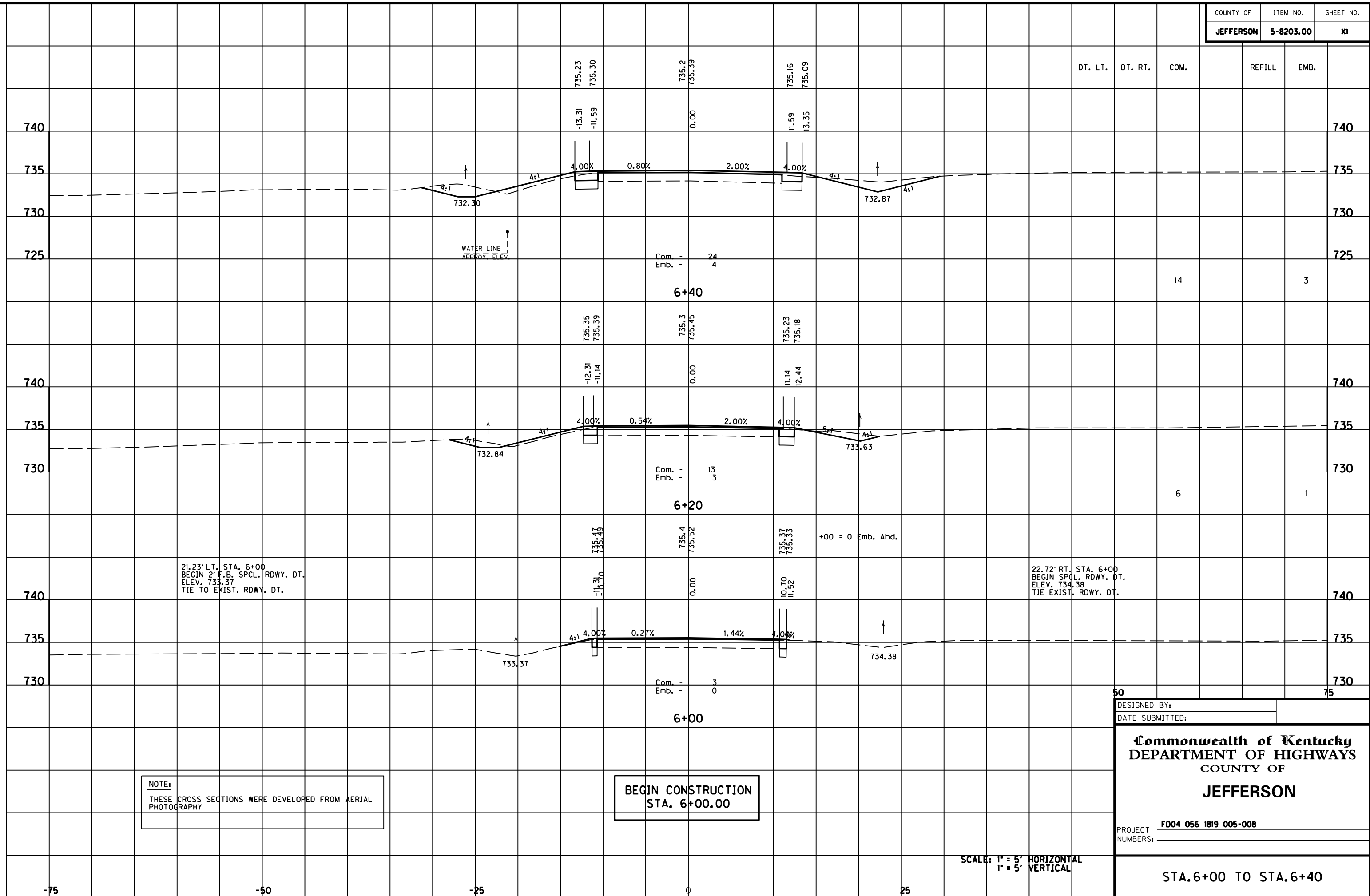
STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
6 + 00.00, 29.15 Left	1				3947080.47	4974014.93
7 + 00.00, 40.00 Left	1				3947166.15	4973962.22
9 + 06.08, 40.00 Left	1				3947352.30	4973873.80
6 + 00.00, 30.85 Right	1				3947106.22	4974069.13
8 + 00.00, 45.00 Right	1				3947292.94	4973996.10
8 + 50.00, 60.00 Right	1				3947344.54	4973988.19
9 + 35.00, 40.00 Right	1				3947413.87	4973932.47
11 + 46.23, 40.00 Left	1				3947538.68	4973745.32
14 + 00.00, 40.00 Left	1				3947721.98	4973569.83
15 + 00.00, 34.73 Left	1				3947797.85	4973504.48
11 + 46.23, 40.00 Right	1				3947594.00	4973803.11
16 + 37.69, 40.00 Right	1				3947948.99	4973463.24
20 + 73.98, 40.00 Right	1				3948292.32	4973214.33
18 + 80.00, 42.06 Left	1				3948084.18	4973246.22
24 + 66.13, 40.00 Right	1				3948638.15	4973029.44
25 + 05.25, 40.00 Right	1				3948672.44	4973011.28
26 + 11.38, 40.00 Right	1				3948766.42	4972961.98
EASUM ROAD						
50 + 80.00, 32.00 Left	1				3947413.19	4973984.26
51 + 45.00, 19.55 Left	1				3947405.59	4974057.56
51 + 45.00, 20.45 Right	1				3947365.62	4974056.09
LOVERS LANE						
47 + 57.69, 32.49 Right	1				3947999.01	4973076.44

## RIGHT OF WAY PLANS

RIGHT OF WAY MONUMENTS

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: November 16, 2012 USER: EYGD FILE NAME: F:\WORK\JEFFERSON\CON\PHASE II\INDON\EASUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL.DGN FILES\RO2700CC.DGN

FILE NAME: F:\WORK\JEFFERSON\CON\PHASE II\INDGN\EA\SUM-LOVERS\SECT. 1 ROW PLAN SUBMITTAL\DGN FILES\MAINLINE X-SECTS.DGN  
 USER: jim  
 DATE PLOTTED: November 16, 2012  
 E-SHEET NAME:  
 MicroStation v8.11.7.180



21.23' LT. STA. 6+00  
 BEGIN 2' F.B. SPCL. RDWY. DT.  
 ELEV. 733.37  
 TIE TO EXIST. RDWY. DT.

22.72' RT. STA. 6+00  
 BEGIN SPCL. RDWY. DT.  
 ELEV. 734.38  
 TIE EXIST. RDWY. DT.

**NOTE:**  
 THESE CROSS SECTIONS WERE DEVELOPED FROM AERIAL PHOTOGRAPHY

**BEGIN CONSTRUCTION  
 STA. 6+00.00**

DESIGNED BY: \_\_\_\_\_  
 DATE SUBMITTED: \_\_\_\_\_

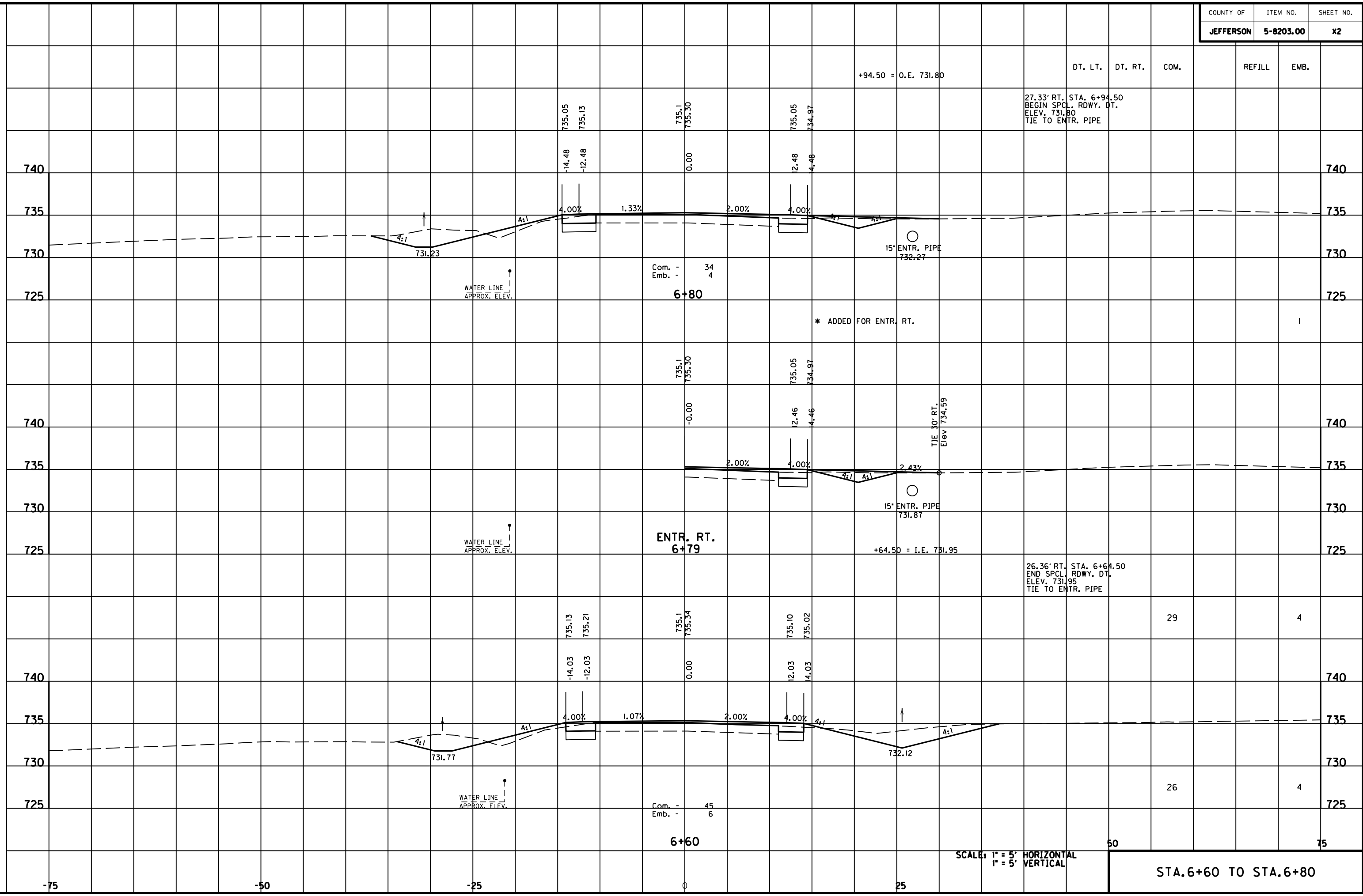
**Commonwealth of Kentucky  
 DEPARTMENT OF HIGHWAYS  
 COUNTY OF  
 JEFFERSON**

PROJECT NUMBER: **FD04 056 1819 005-008**

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

STA. 6+00 TO STA. 6+40

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGD DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

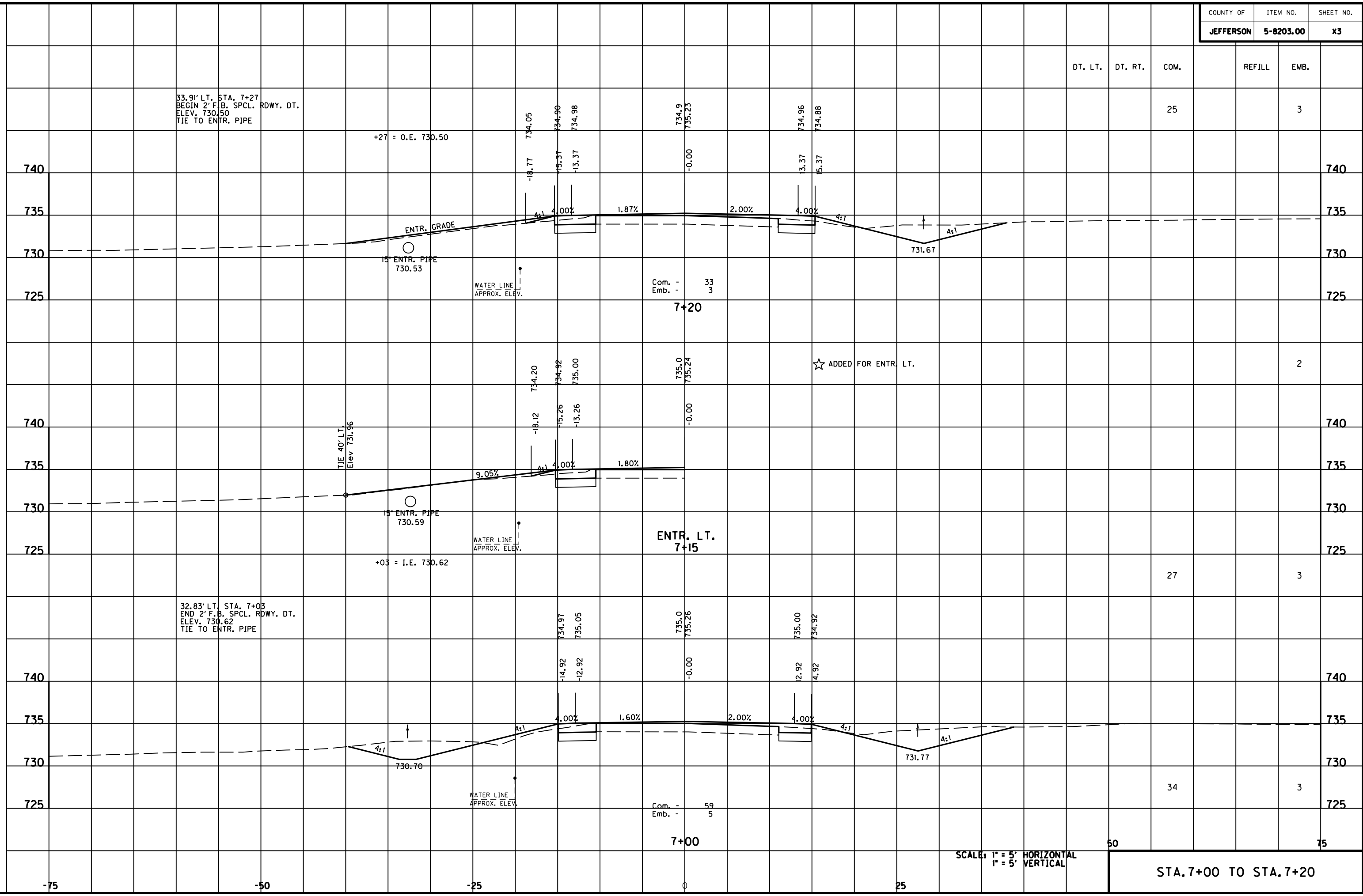


SCALE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL

STA. 6+60 TO STA. 6+80



MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



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

STA. 7+00 TO STA. 7+20

DT. LT. DT. RT. COM. REFILL EMB.

25 3

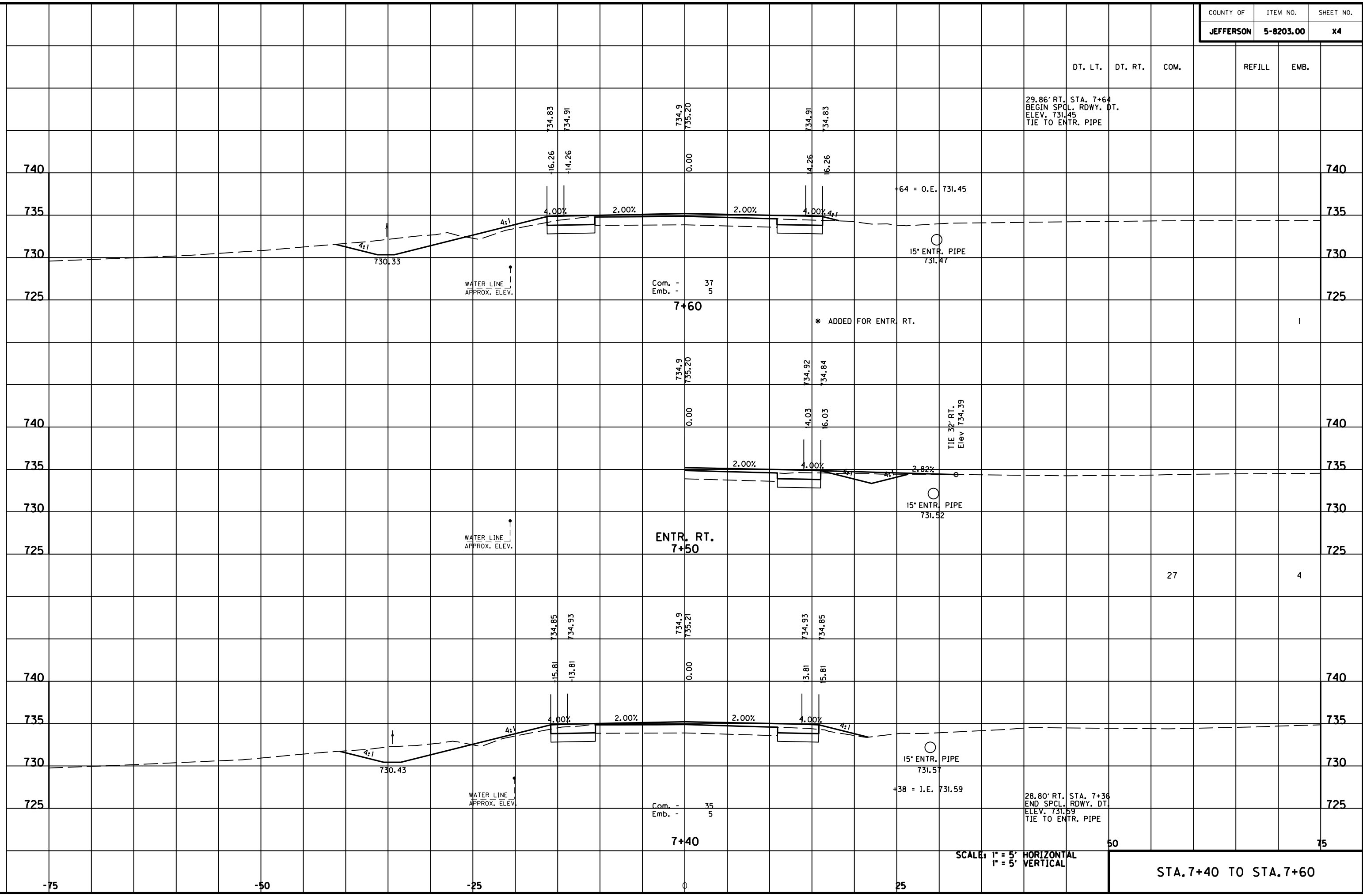
2

27 3

34 3

50 75

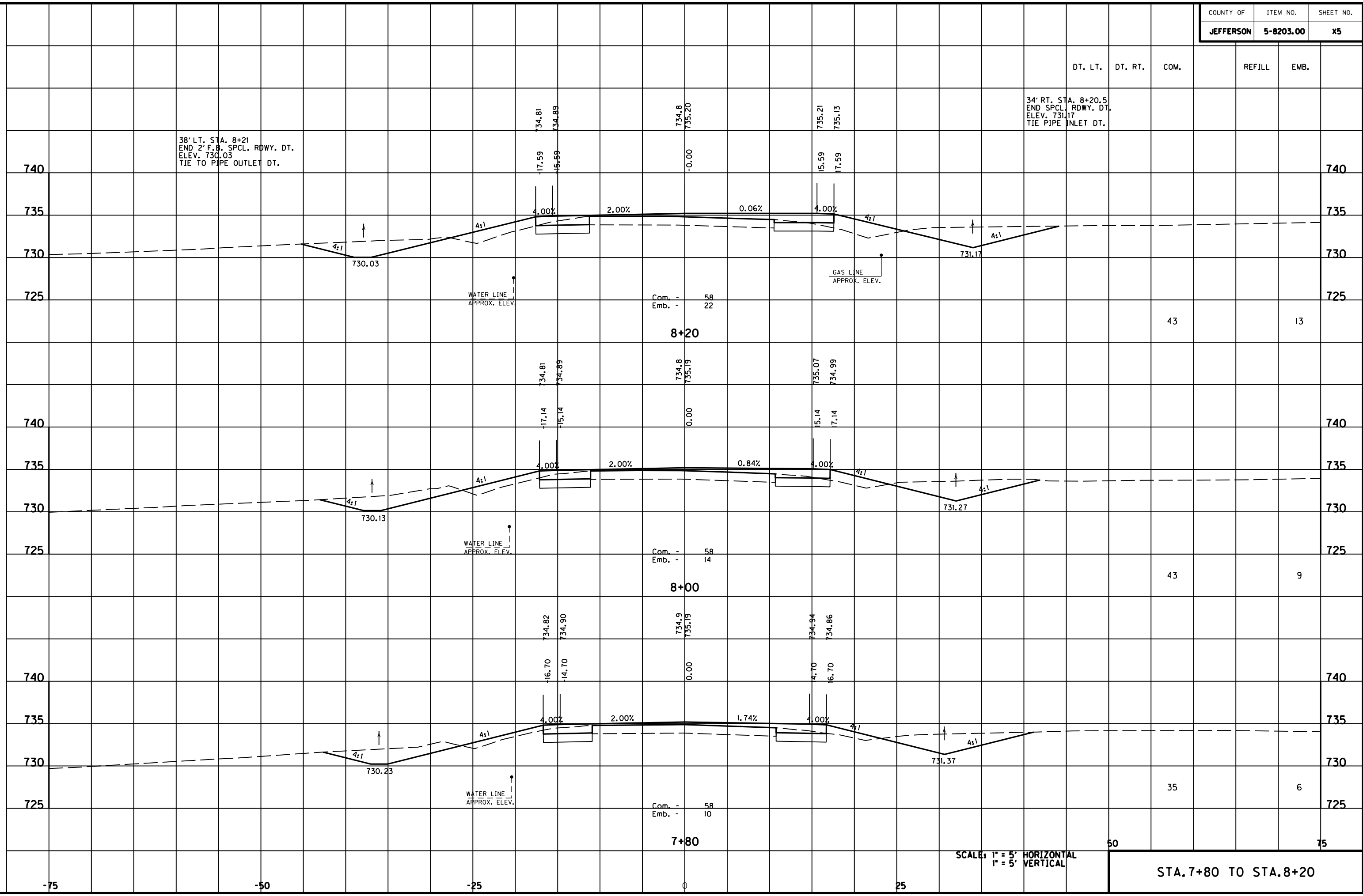
MicroStation v8.11.7.180 E-SHEET NAME: USER: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN DATE PLOTTED: May 6, 2011



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

STA. 7+40 TO STA. 7+60

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



38' LT. STA. 8+21  
END 2' F.B. SPCL. RDWY. DT.  
ELEV. 730.03  
TIE TO PIPE OUTLET DT.

34' RT. STA. 8+20.5  
END SPCL. RDWY. DT.  
ELEV. 731.17  
TIE PIPE INLET DT.

Com. - 58  
Emb. - 22

Com. - 58  
Emb. - 14

Com. - 58  
Emb. - 10

43

43

35

13

9

6

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

STA. 7+80 TO STA. 8+20

50

75

-75

-50

-25

0

25

DT. LT.

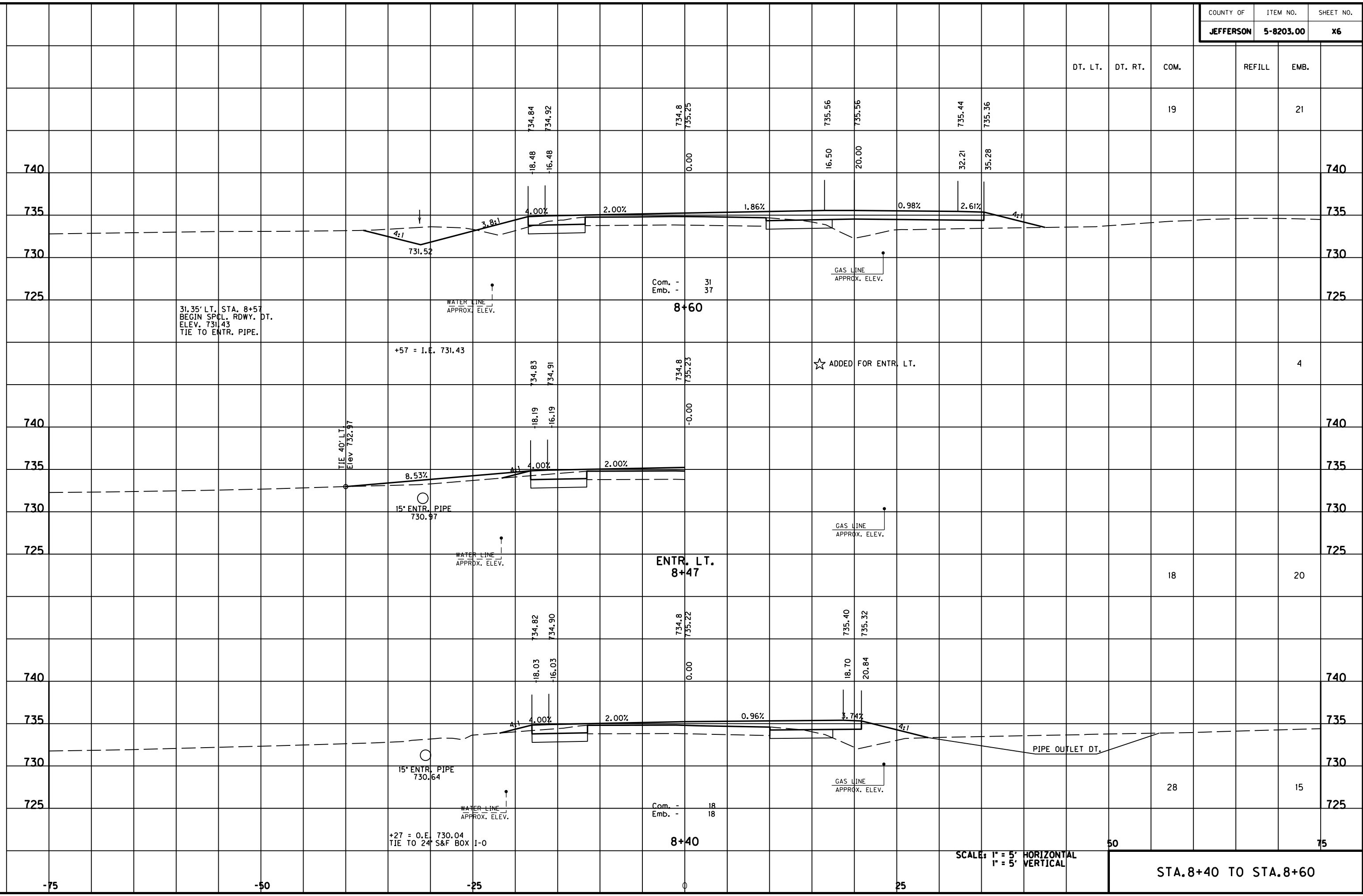
DT. RT.

COM.

REFILL

EMB.

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGD FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

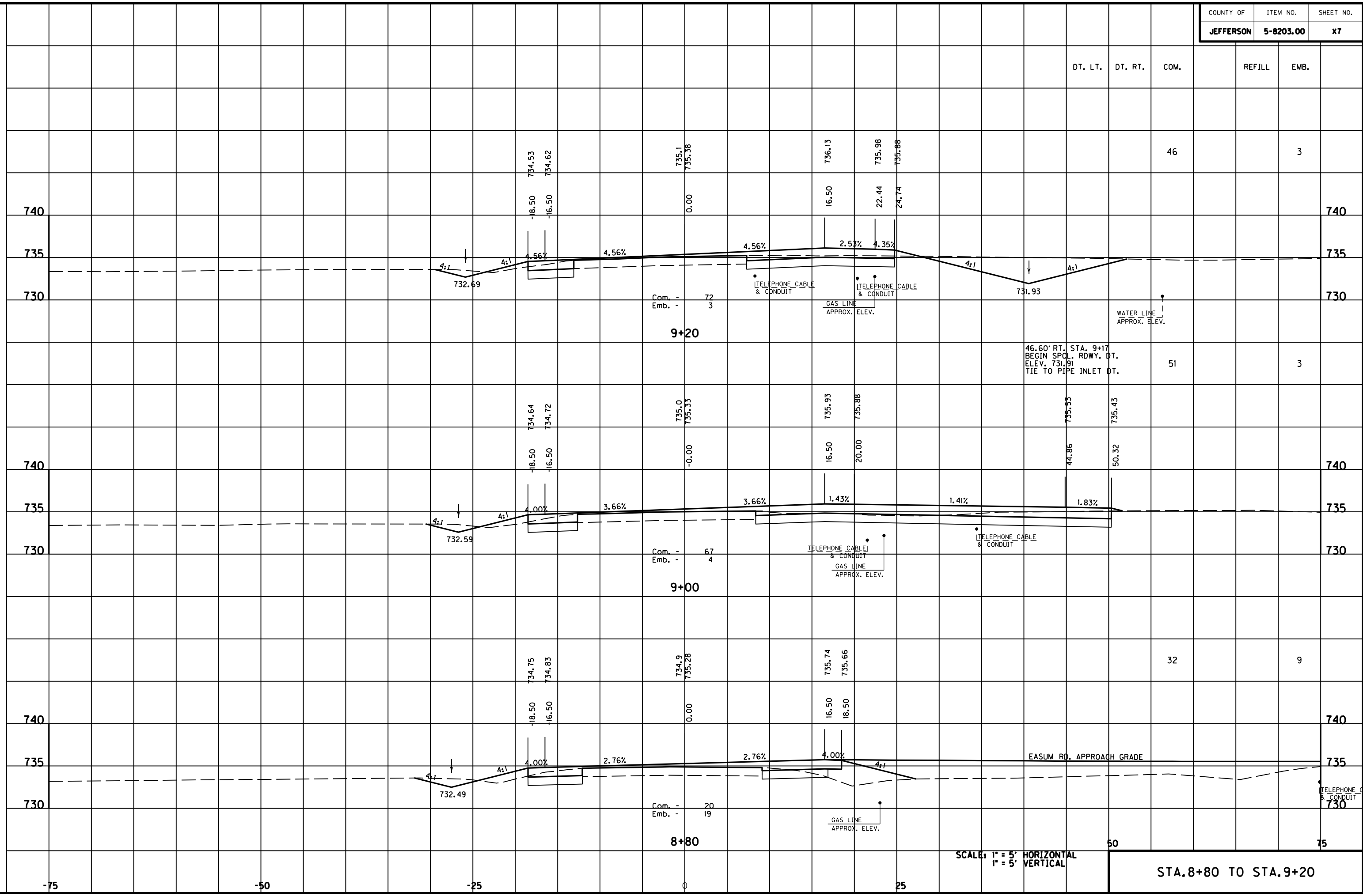


SCALE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL

STA. 8+40 TO STA. 8+60

DT. LT.	DT. RT.	COM.	REFILL	EMB.
		19		21
				4
		18		20
				15
		50		75

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGD DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

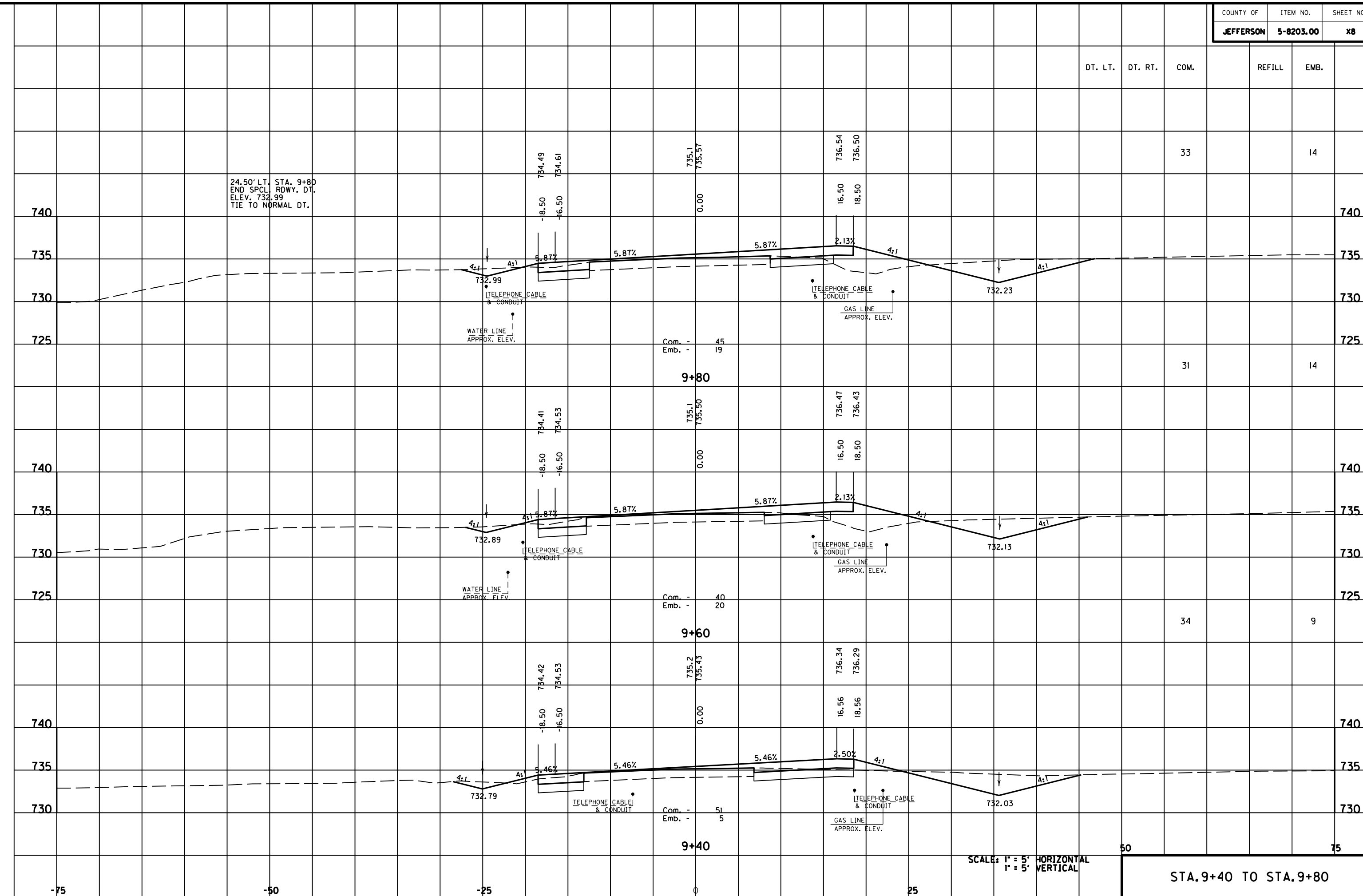


SCALE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL

STA. 8+80 TO STA. 9+20

DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

24.50' LT. STA. 9+80  
END SPCL. RDWY. DT.  
ELEV. 732.99  
TIE TO NORMAL DT.

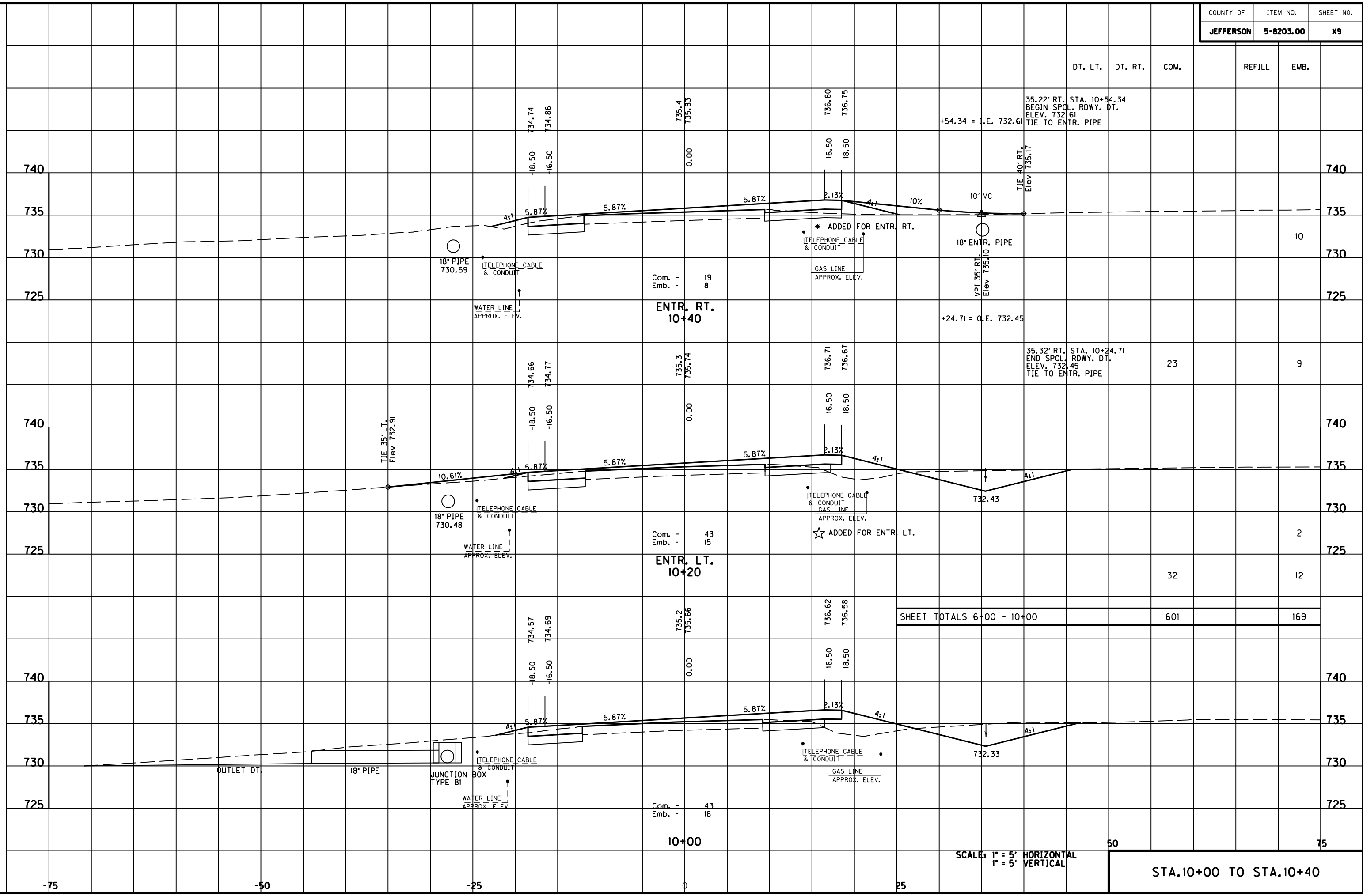


SCALE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL

STA. 9+40 TO STA. 9+80

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGD FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FVGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

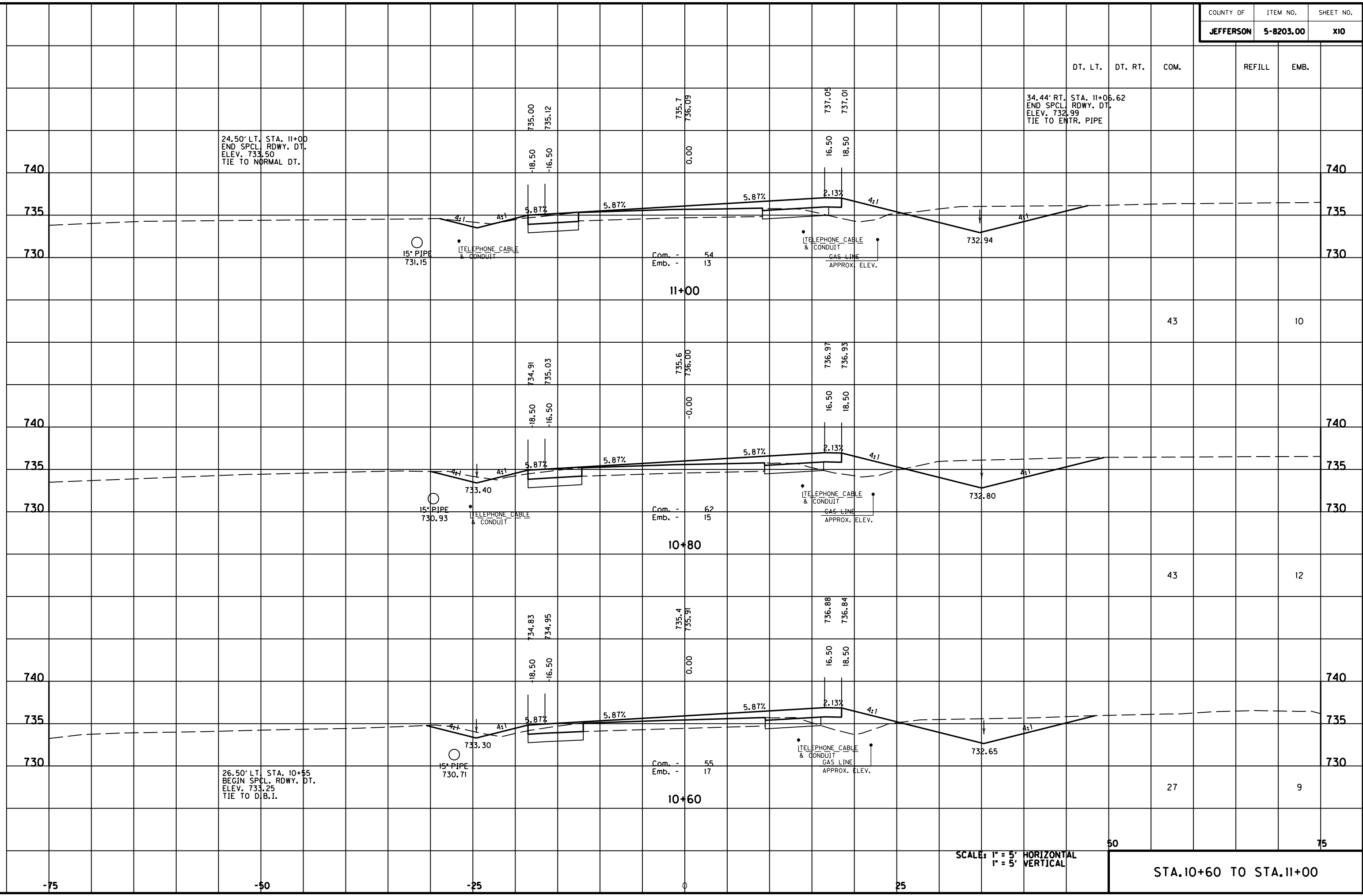


SHEET TOTALS 6+00 - 10+00	601	169
---------------------------	-----	-----

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

STA. 10+00 TO STA. 10+40

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FVGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



24.50' LT. STA. 11+00  
END SPCL. RDWY. DT.  
ELEV. 733.50  
TIE TO NORMAL DT.

34.44' RT. STA. 11+06.62  
END SPCL. RDWY. DT.  
ELEV. 732.99  
TIE TO ENTR. PIPE

26.50' LT. STA. 10+55  
BEGIN SPCL. RDWY. DT.  
ELEV. 733.25  
TIE TO D.B.I.

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

STA. 10+60 TO STA. 11+00



34.19' LT. STA. 11+50.50  
 BEGIN SPCL. RDWY. DT.  
 ELEV. 731.70  
 TIE TO STORM SEWER PIPE

DT. LT. DT. RT. COM. REFILL EMB.

+50.50 = I.E. 731.70

53

5

740

740

735

735

730

730

735.48  
735.56  
-18.50  
-16.50

735.9  
736.26  
0.00

736.95  
736.88  
16.50  
18.50

4:1 4.21%

4.21%

4.21%

3.79%

4:1

4:1

733.16

15" PIPE  
731.59

TELEPHONE CABLE  
& CONDUIT

Com. - 58  
Emb. - 4

11+40

TELEPHONE CABLE  
& CONDUIT  
GAS LINE  
APPROX. ELEV.

☆ ADDED FOR ENTR. LT.

1

740

740

735

735

730

730

TIE 40' LT.  
Elev 734.62

735.42  
735.50  
-18.50  
-16.50

735.9  
736.24  
-0.00

3.72%

4:1 4.44%

4.44%

15" PIPE  
731.53

TELEPHONE CABLE  
& CONDUIT

ENTR. LT.  
11+35

43

5

33.42' RT. STA. 11+33.39  
 BEGIN SPCL. RDWY. DT.  
 ELEV. 733.13  
 TIE TO ENTR. PIPE

\* ADDED FOR ENTR. RT.

12

+33.39 = I.E. 733.13

740

740

735

735

730

730

735.23  
735.33  
-18.50  
-16.50

735.8  
736.17  
0.00

737.02  
736.96  
16.50  
18.50

4:1 5.11%

5.11%

5.11%

2.89%

4:1

0.46%

TIE 75' RT.  
Elev 736.70

15" PIPE  
731.37

TELEPHONE CABLE  
& CONDUIT

Com. - 57  
Emb. - 10

ENTR. RT.  
11+20

18" ENTR. PIPE

+06.62 = O.E. 732.99

41

9

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

50

75

STA. 11+20 TO STA. 11+40

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGN  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

-75

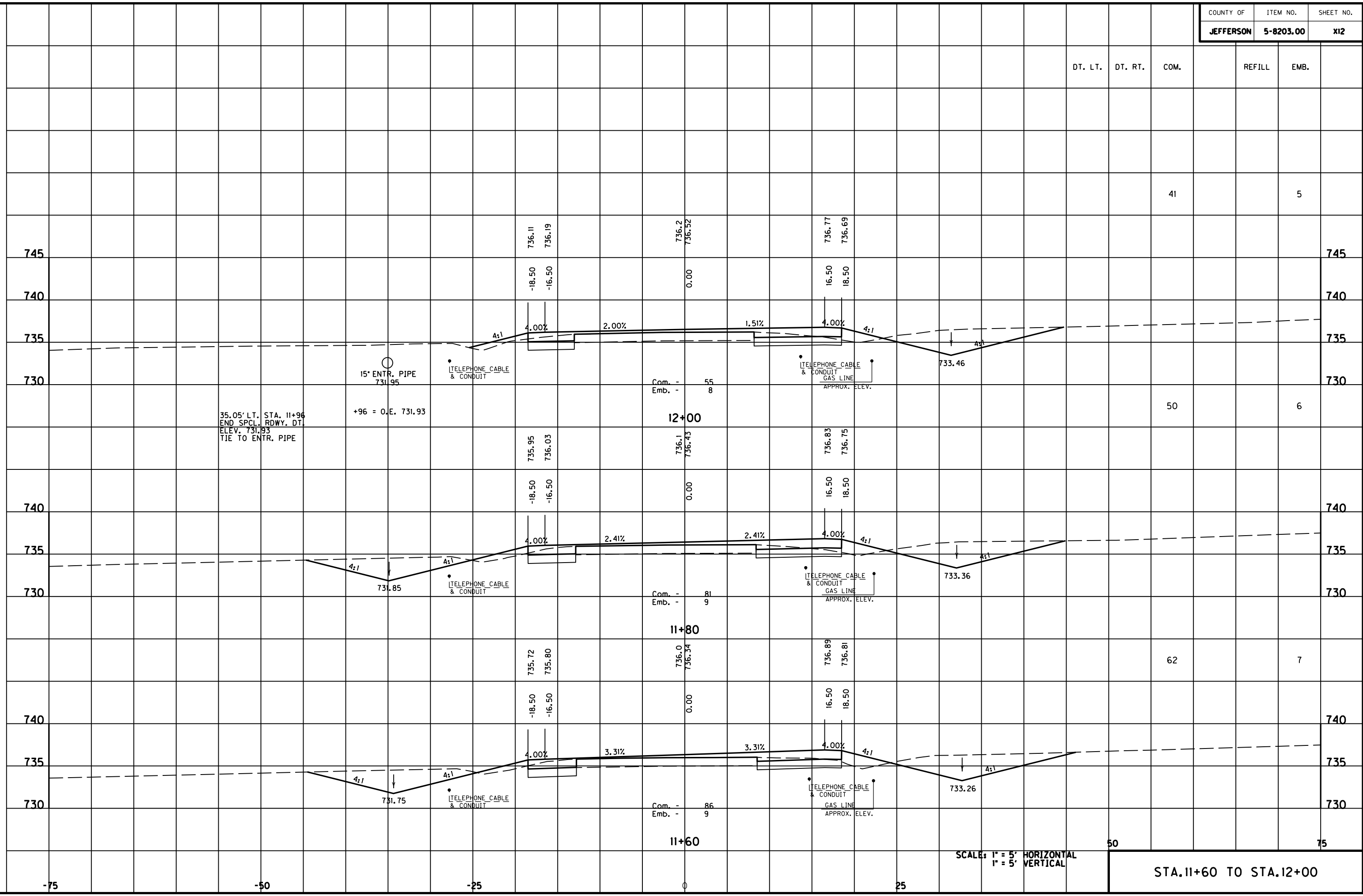
-50

-25

0

25

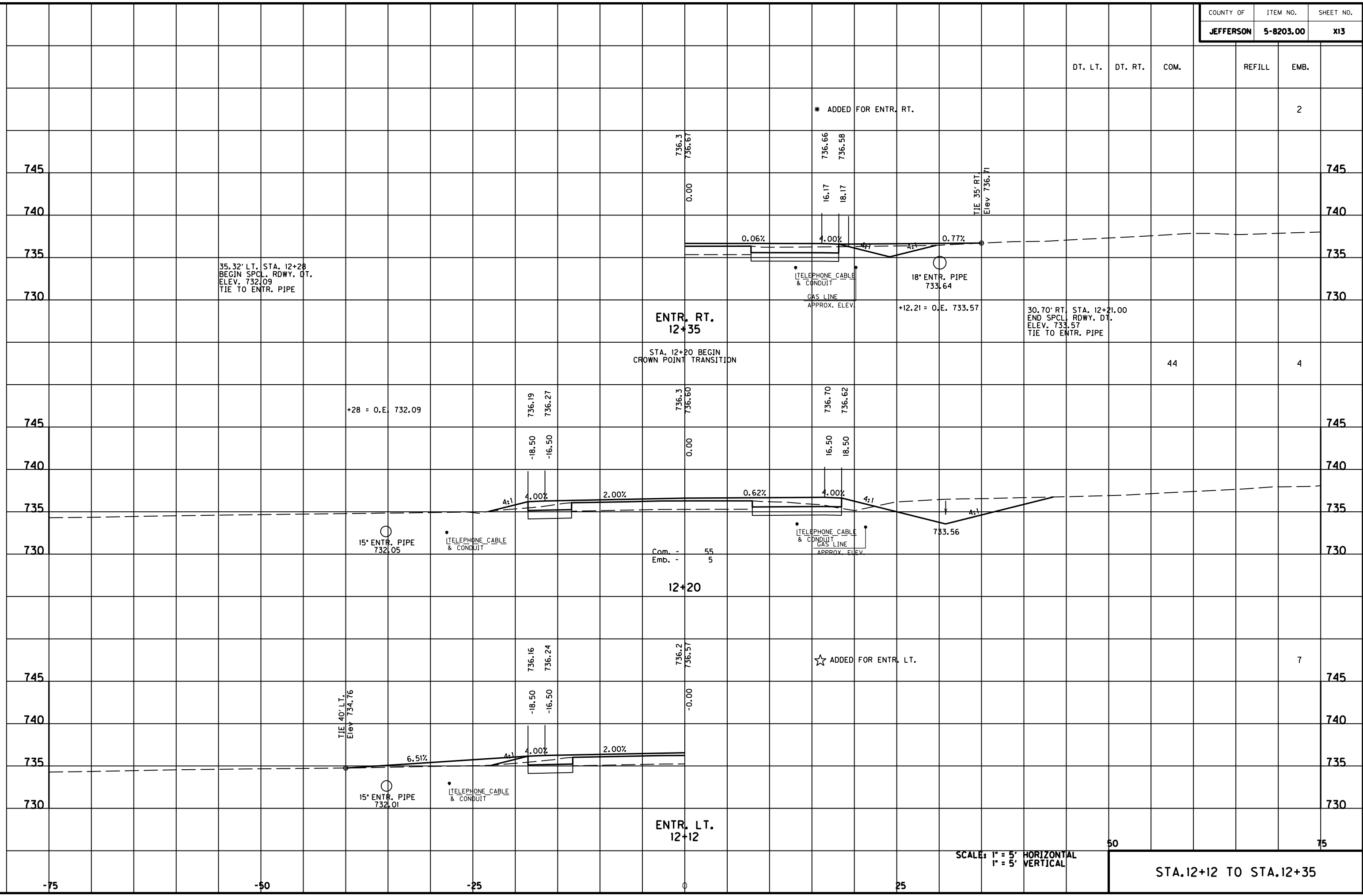
MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGD FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



DT. LT.	DT. RT.	COM.	REFILL	EMB.
		41		5
		50		6
		62		7
		50		75

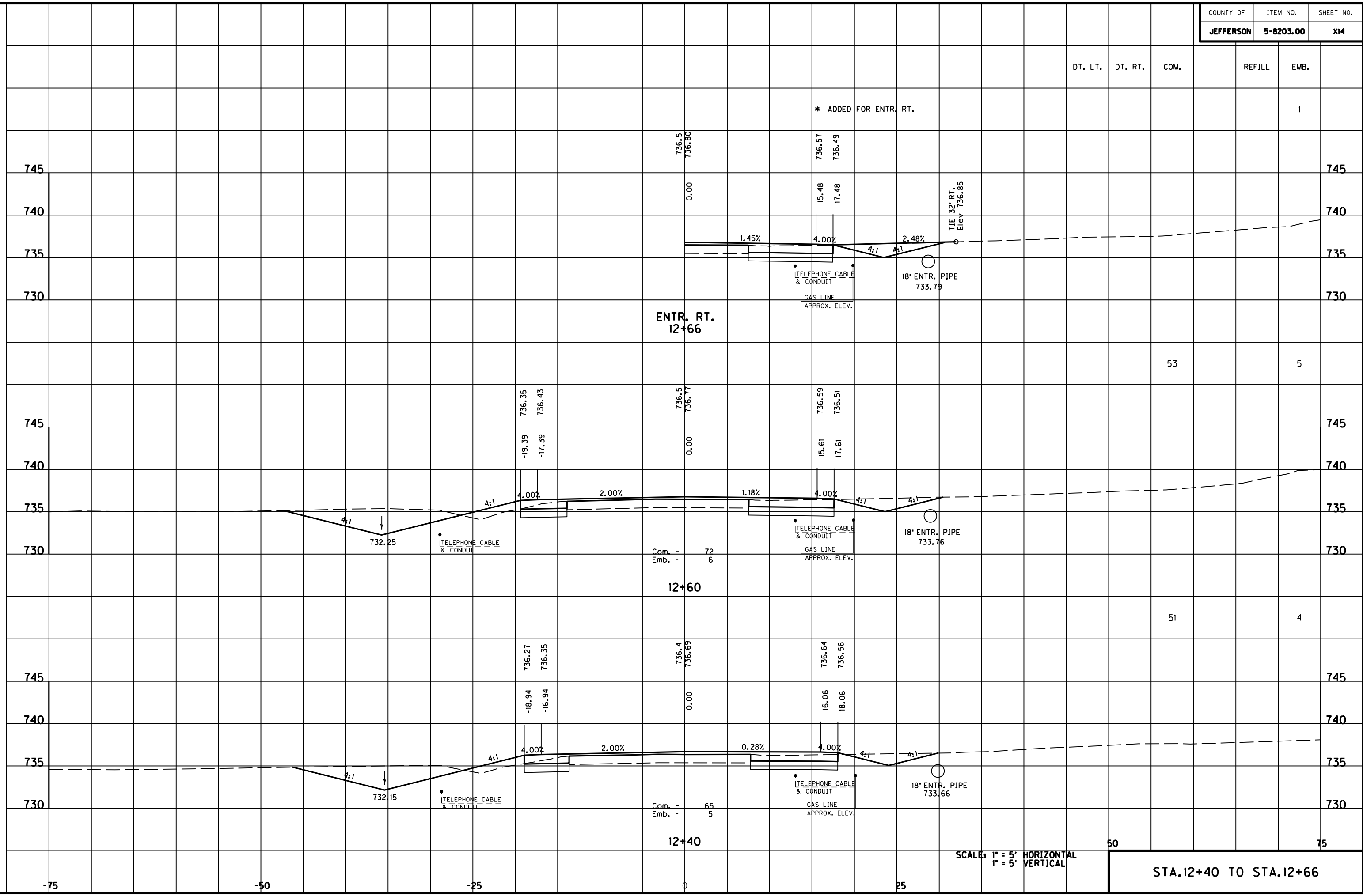
STA. 11+60 TO STA. 12+00

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGD DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



STA. 12+12 TO STA. 12+35

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGD DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



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

STA. 12+40 TO STA. 12+66

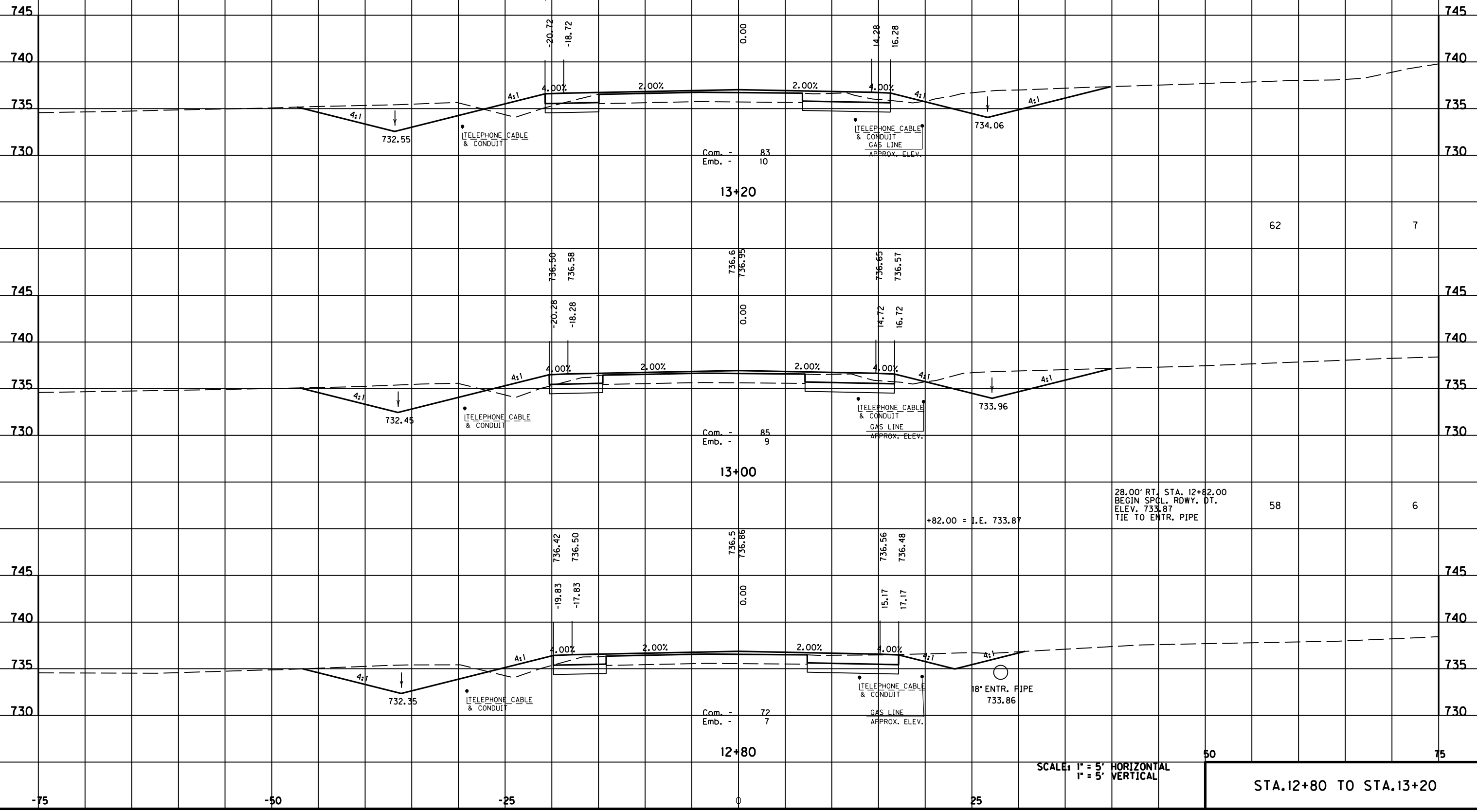
DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

64				7
----	--	--	--	---

62				7
----	--	--	--	---

58				6
----	--	--	--	---

50				75
----	--	--	--	----



13+20

13+00

12+80

28.00' RT. STA. 12+82.00  
 BEGIN SPGL. RDWY. DT.  
 ELEV. 733.87  
 TIE TO ENTR. PIPE

+82.00 = I.E. 733.87

18" ENTR. PIPE  
 733.86

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

STA. 12+80 TO STA. 13+20

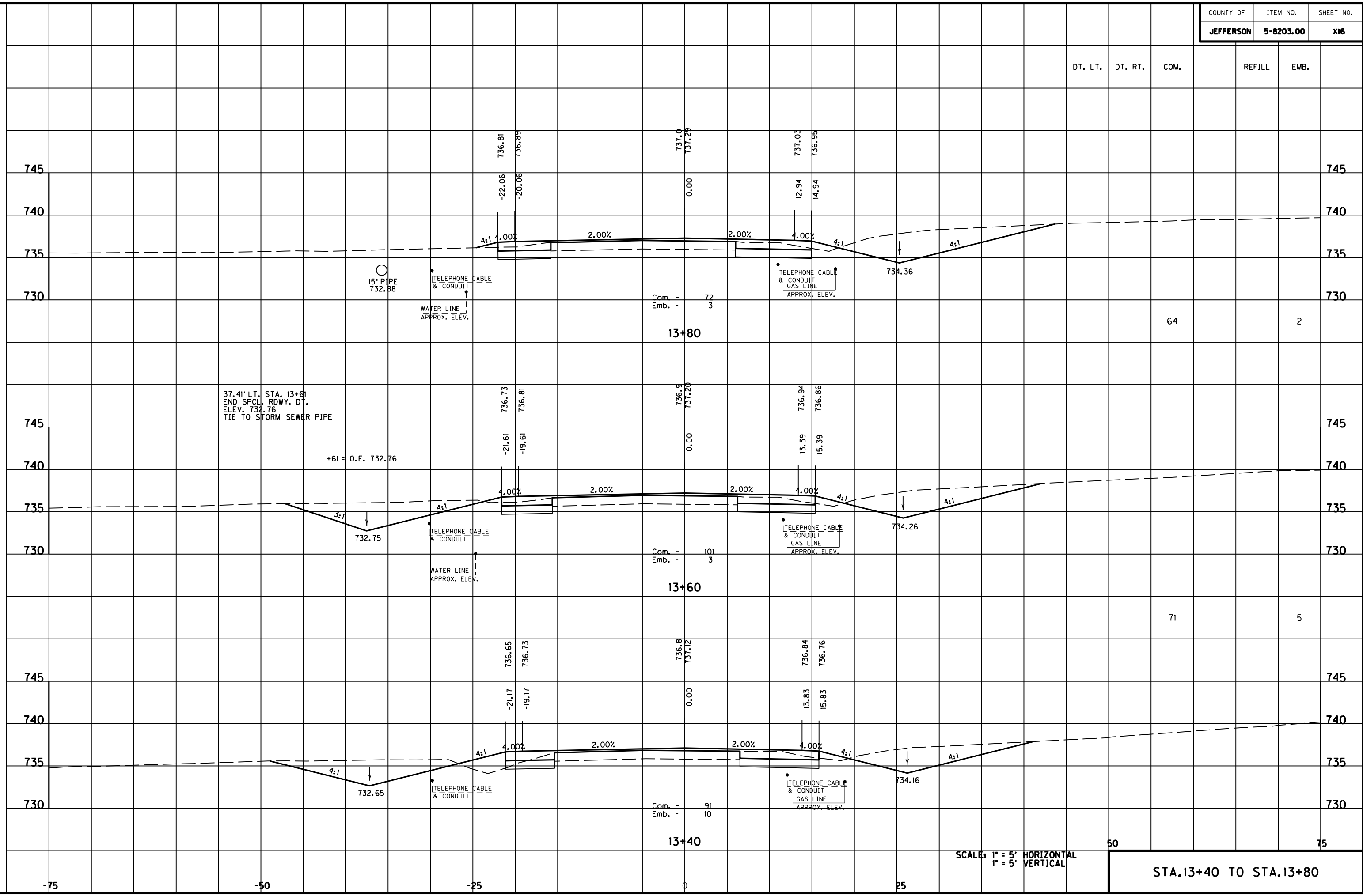
FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGD  
 DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



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

STA. 13+40 TO STA. 13+80

DT. LT. DT. RT. COM. REFILL EMB.

38 5

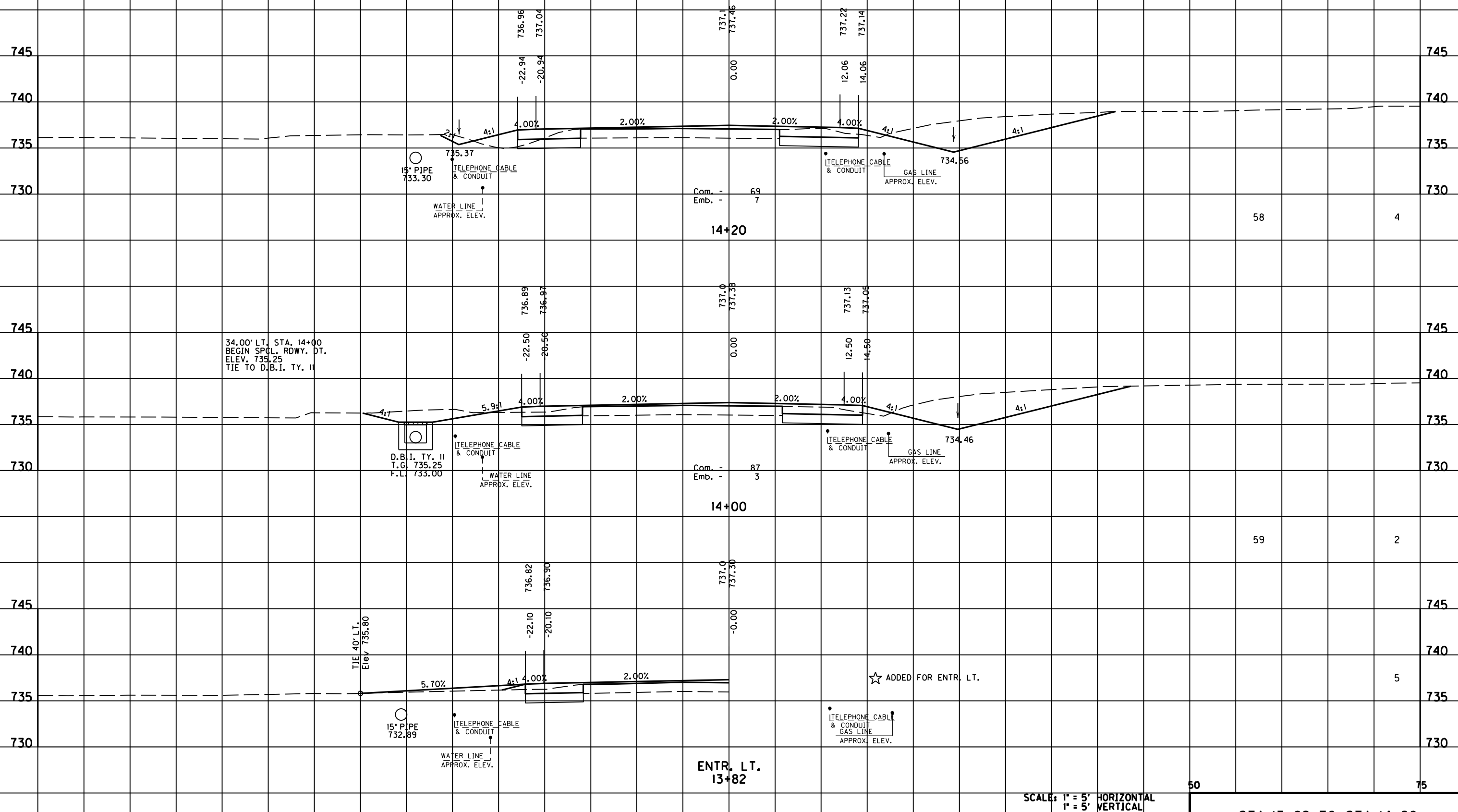
58 4

59 2

5

50 75

STA. 13+82 TO STA. 14+20



Com. - 69  
Emb. - 7

Com. - 87  
Emb. - 3

ENTR. LT.  
13+82

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

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

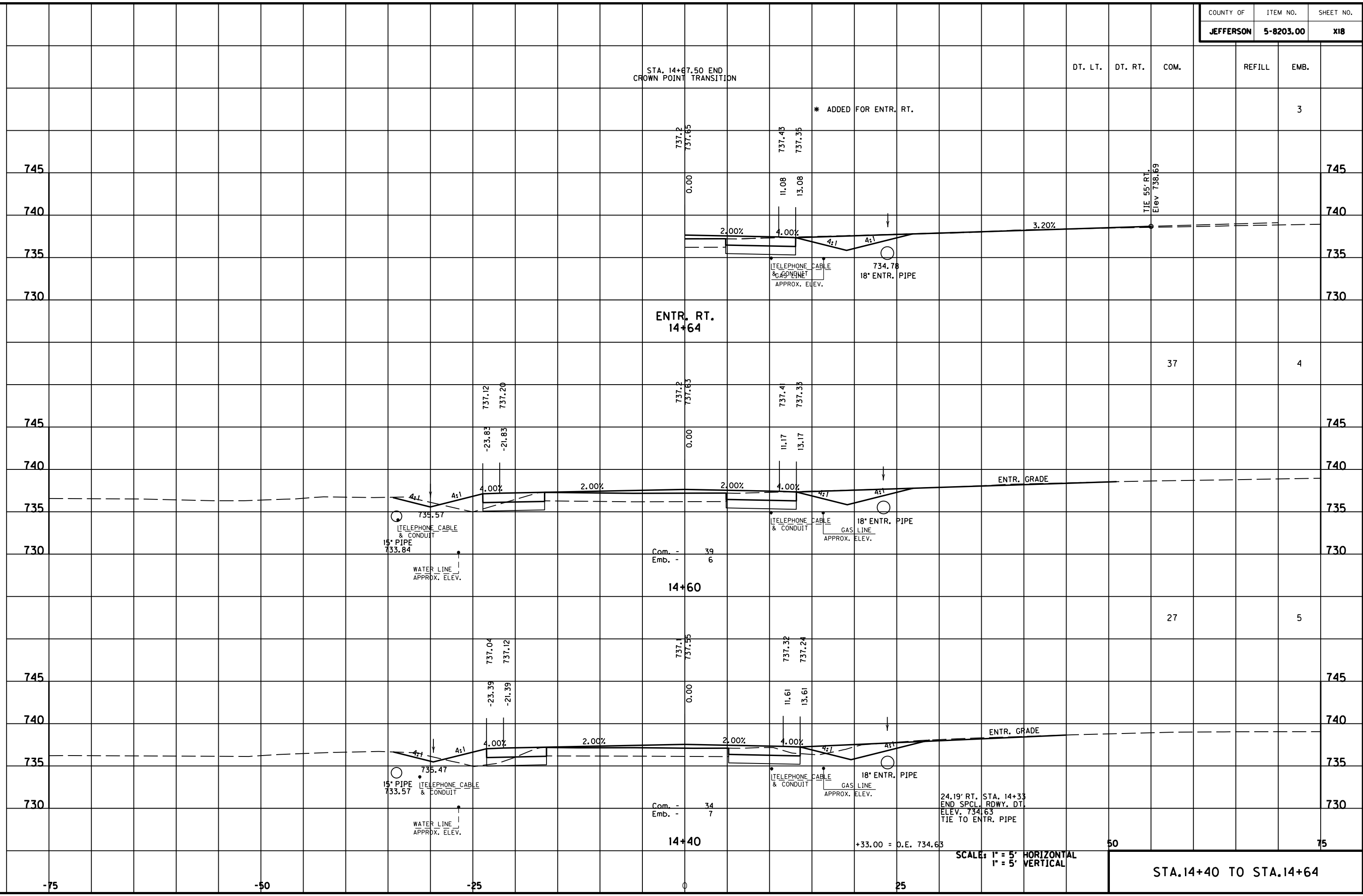
USER: FYGD  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

-75 -50 -25 0 25

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGD FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



STA. 14+67.50 END  
CROWN POINT TRANSITION

\* ADDED FOR ENTR. RT.

DT. LT.	DT. RT.	COM.	REFILL	EMB.
				3

ENTR. RT.  
14+64

Com. - 39  
Emb. - 6

14+60

Com. - 34  
Emb. - 7

14+40

24.19' RT. STA. 14+33  
END SPCL. RDWY. DT.  
ELEV. 734.63  
TIE TO ENTR. PIPE

+33.00 = O.E. 734.63

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

STA. 14+40 TO STA. 14+64

27

5

37

4

50

75

745

745

740

740

735

735

730

730

745

745

740

740

735

735

730

730

745

745

740

740

735

735

730

730

-75

-50

-25

0

25



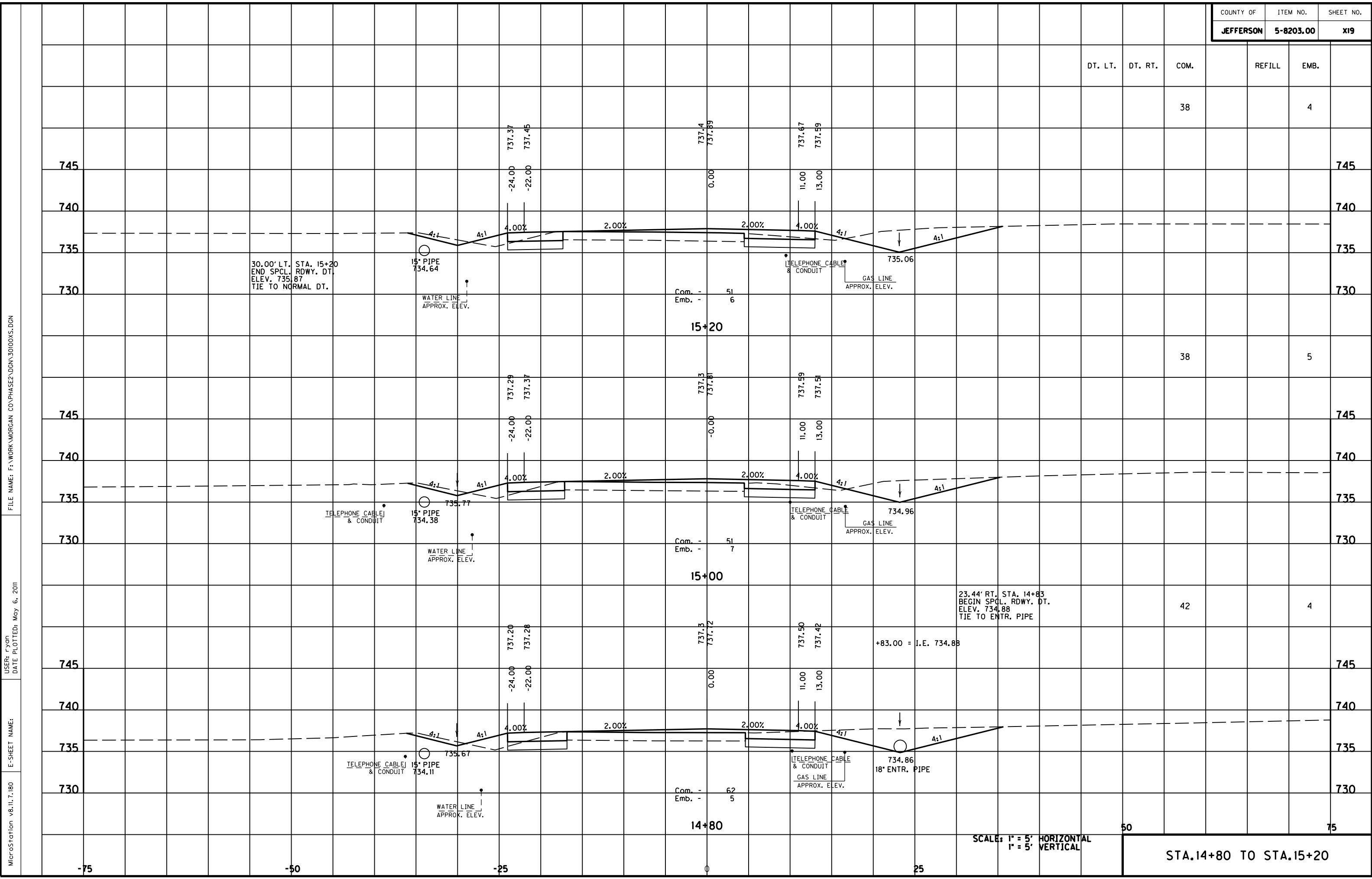
DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

		38		4
--	--	----	--	---

		38		5
--	--	----	--	---

		42		4
--	--	----	--	---

50				75
----	--	--	--	----



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

STA. 14+80 TO STA. 15+20

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

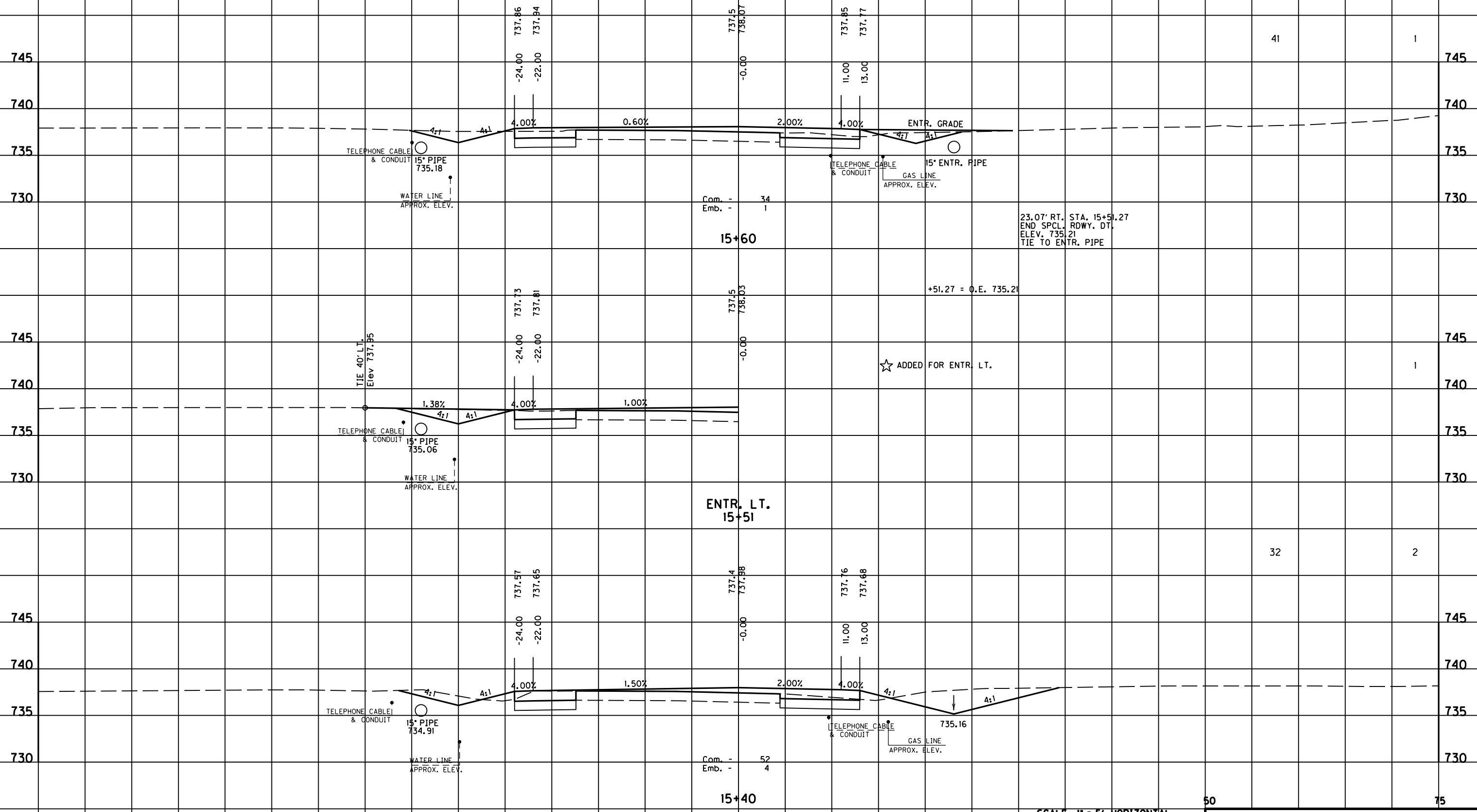
USER: FYGN  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

34.00' LT. STA. 15+65  
 BEGIN 2' F.B. SPCL. RDWY. DT.  
 ELEV. 735.25  
 TIE TO STORM SEWER PIPE +65 = I.E. 735.25

DT. LT. DT. RT. COM. REFILL EMB.



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

STA. 15+40 TO STA. 15+60

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

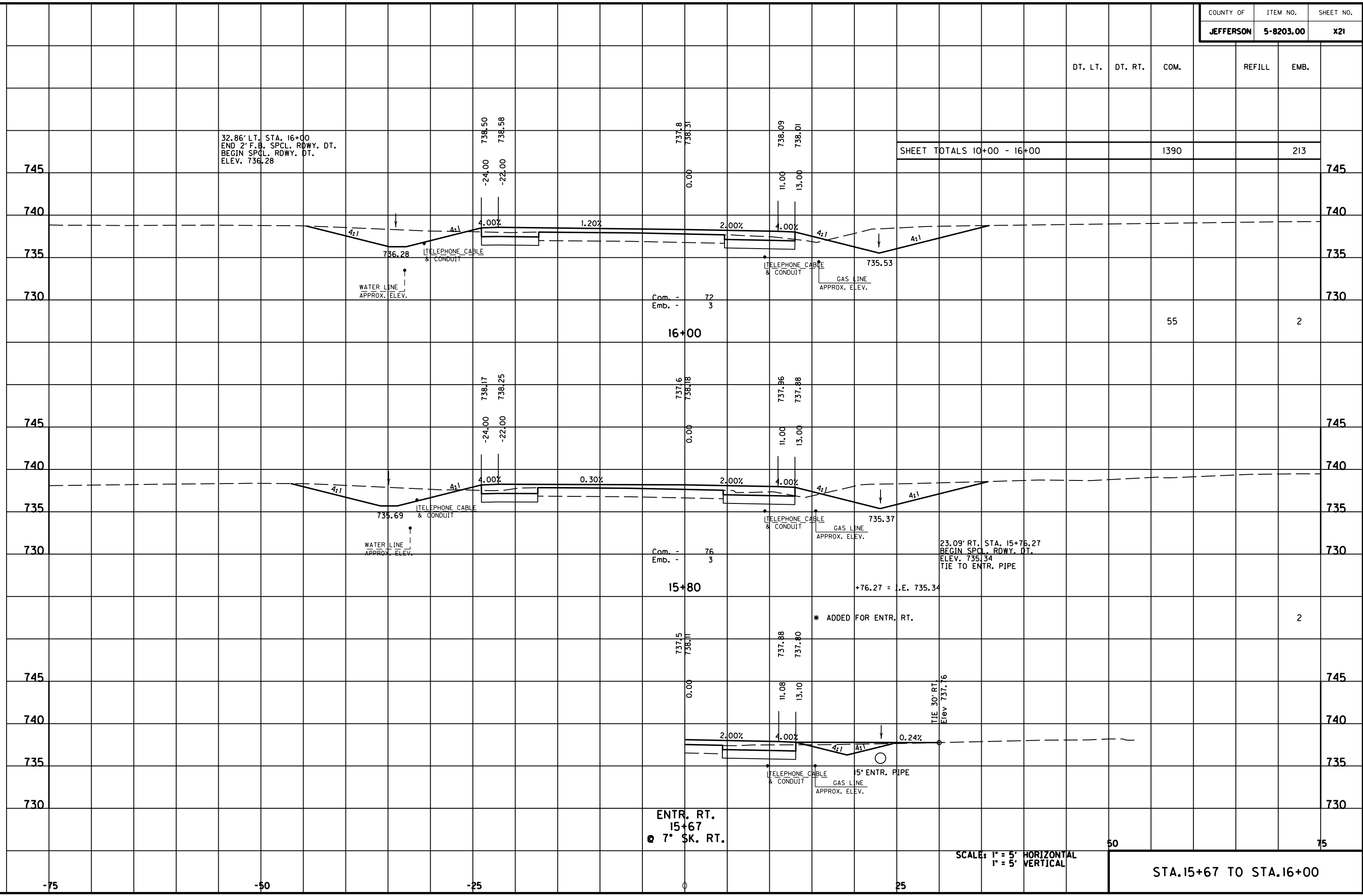
USER: FYGO  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

-75      -50      -25      0      25      50      75

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN  
 USER: FYGN  
 DATE PLOTTED: May 6, 2011  
 E-SHEET NAME:  
 MicroStation v8.11.7.180



SHEET TOTALS 10+00 - 16+00	1390	213
----------------------------	------	-----

ENTR. RT.  
15+67  
@ 7° SK. RT.

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

STA. 15+67 TO STA. 16+00

50

75

-75

-50

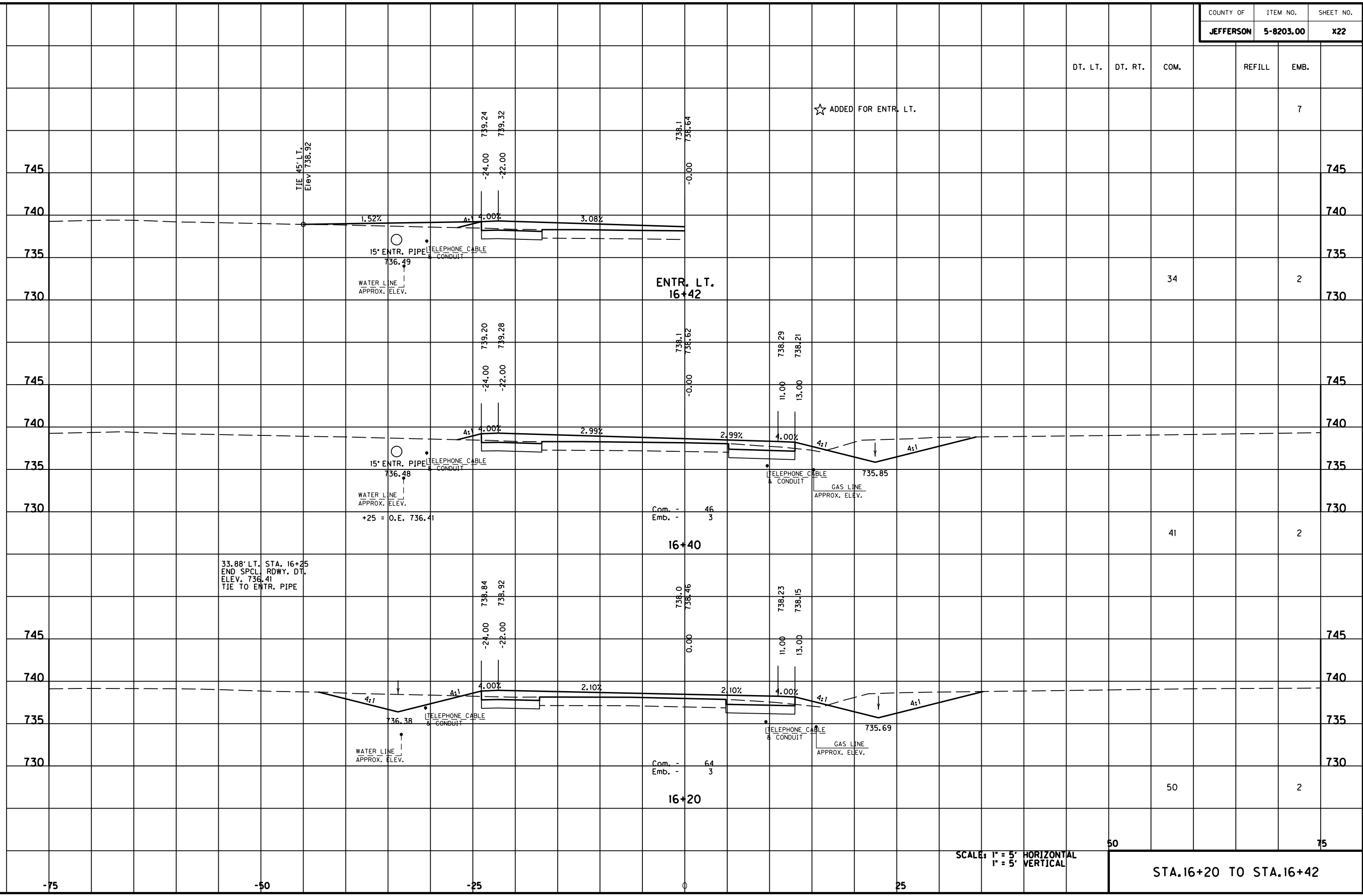
-25

0

25

75

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



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

50 75  
STA. 16+20 TO STA. 16+42

DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

		38		9
--	--	----	--	---

745				745
-----	--	--	--	-----

740				740
-----	--	--	--	-----

735				735
-----	--	--	--	-----

730				730
-----	--	--	--	-----

Com. - 50  
Emb. - 12

17+00

		38		9
--	--	----	--	---

745				745
-----	--	--	--	-----

740				740
-----	--	--	--	-----

735				735
-----	--	--	--	-----

730				730
-----	--	--	--	-----

Com. - 53  
Emb. - 11

16+80

22.35' RT. STA. 16+73  
BEGIN SPCL. RDWY. DT.  
ELEV. 736.04  
TIE TO ENTR. PIPE

+73 = I.E. 736.04

		37		5
--	--	----	--	---

745				745
-----	--	--	--	-----

740				740
-----	--	--	--	-----

735				735
-----	--	--	--	-----

730				730
-----	--	--	--	-----

Com. - 47  
Emb. - 3

ENTR. RT.  
16+60

\* ADDED FOR ENTR. RT.

TIE 35' RT.  
Elev 738.80

15' ENTR. PIPE

22.38' RT. STA. 16+47  
END SPCL. RDWY. DT.  
ELEV. 735.91  
TIE TO ENTR. PIPE

+47 = O.E. 735.91

50

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

75

STA. 16+60 TO STA. 17+00

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGD  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

-75

-50

-25

0

25

34.26' LT. STA. 16+58  
BEGIN SPCL. RDWY. DT.  
ELEV. 736.57  
TIE TO ENTR. PIPE

+58 = I.E. 736.57

WATER LINE  
APPROX. ELEV.

TELEPHONE CABLE  
& CONDUIT

740.03  
740.10

3.69%

4.31%

738.6  
739.15

738.68  
738.59

4.31%

4.31%

TELEPHONE CABLE  
& CONDUIT

GAS LINE  
APPROX. ELEV.

739.85  
739.92

3.69%

4.31%

738.4  
738.97

738.50  
738.41

4.31%

4.31%

WATER LINE  
APPROX. ELEV.

TELEPHONE CABLE  
& CONDUIT

740.00  
740.00

3.69%

4.31%

738.4  
738.97

738.50  
738.41

4.31%

4.31%

TELEPHONE CABLE  
& CONDUIT

GAS LINE  
APPROX. ELEV.

739.58  
739.66

4.00%

3.89%

738.2  
738.80

738.37  
738.29

4.00%

2.32%

WATER LINE  
APPROX. ELEV.

TELEPHONE CABLE  
& CONDUIT

740.00  
740.00

3.51%

4.00%

4.00%

4.1%

TELEPHONE CABLE  
& CONDUIT

GAS LINE  
APPROX. ELEV.

736.62

3.51%

4.00%

738.2  
738.80

738.37  
738.29

4.00%

4.1%

15' ENTR. PIPE

22.38' RT. STA. 16+47  
END SPCL. RDWY. DT.  
ELEV. 735.91  
TIE TO ENTR. PIPE

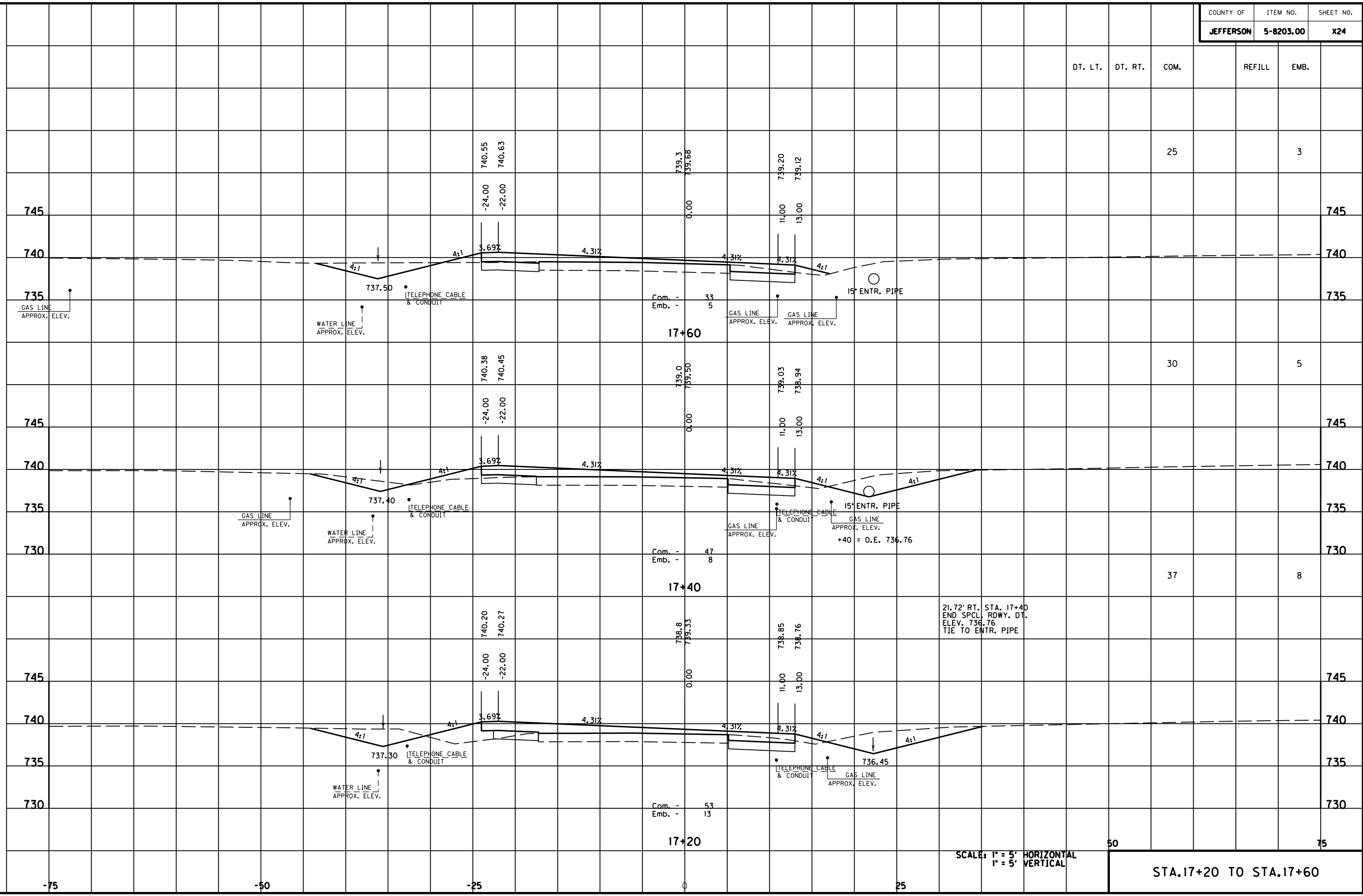
+47 = O.E. 735.91

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

75

STA. 16+60 TO STA. 17+00

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGD FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



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

STA. 17+20 TO STA. 17+60

DT. LT. DT. RT. COM. REFILL EMB.

25 3

30 5

Com. - 47 Emb. - 8 37 8

Com. - 53 Emb. - 13 50 75

DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

22.72' RT. STA. 18+03  
 BEGIN 2" F.B. SPCL. RDWY. DT.  
 ELEV. 737.07  
 TIE TO ENTR. PIPE

+03 = I.E. 737.07

740.90  
740.98

739.7  
740.03

739.55  
739.47

745

745

740

740

735

735

-24.00  
-22.00

Com. -  
Emb. -

57  
11

739.6  
739.94

18+00

\* ADDED FOR ENTR. RT.

2

745

745

740

740

735

735

ENTR. RT.  
17+90

34

5

740.73  
740.80

739.5  
739.85

739.38  
739.29

745

745

740

740

735

735

-24.00  
-22.00

Com. -  
Emb. -

35  
3

739.6  
739.94

17+80

ENTRANCE SLOPE

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

50

75

STA. 17+80 TO STA. 18+00

-75

-50

-25

0

25

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGD  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180





DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

12	30
----	----

16	13
----	----

25	8
----	---

50	75
----	----

STA. 18+60 TO STA. 19+00

40.80' LT. STA. 18+94.08  
 END SPCL. RDWY. DT.  
 ELEV. 738.16  
 TIE TO SPCL. RDWY. DT.  
 RT. APPR. RD. STA. 49+60

WATER LINE  
 APPROX. ELEV.

TELEPHONE CABLE  
 & CONDUIT

Com. - 14  
 Emb. - 23

GAS LINE  
 APPROX. ELEV.

WATER LINE  
 APPROX. ELEV.

TELEPHONE CABLE  
 & CONDUIT

Com. - 28  
 Emb. - 12

GAS LINE  
 APPROX. ELEV.

WATER LINE  
 APPROX. ELEV.

TELEPHONE CABLE  
 & CONDUIT

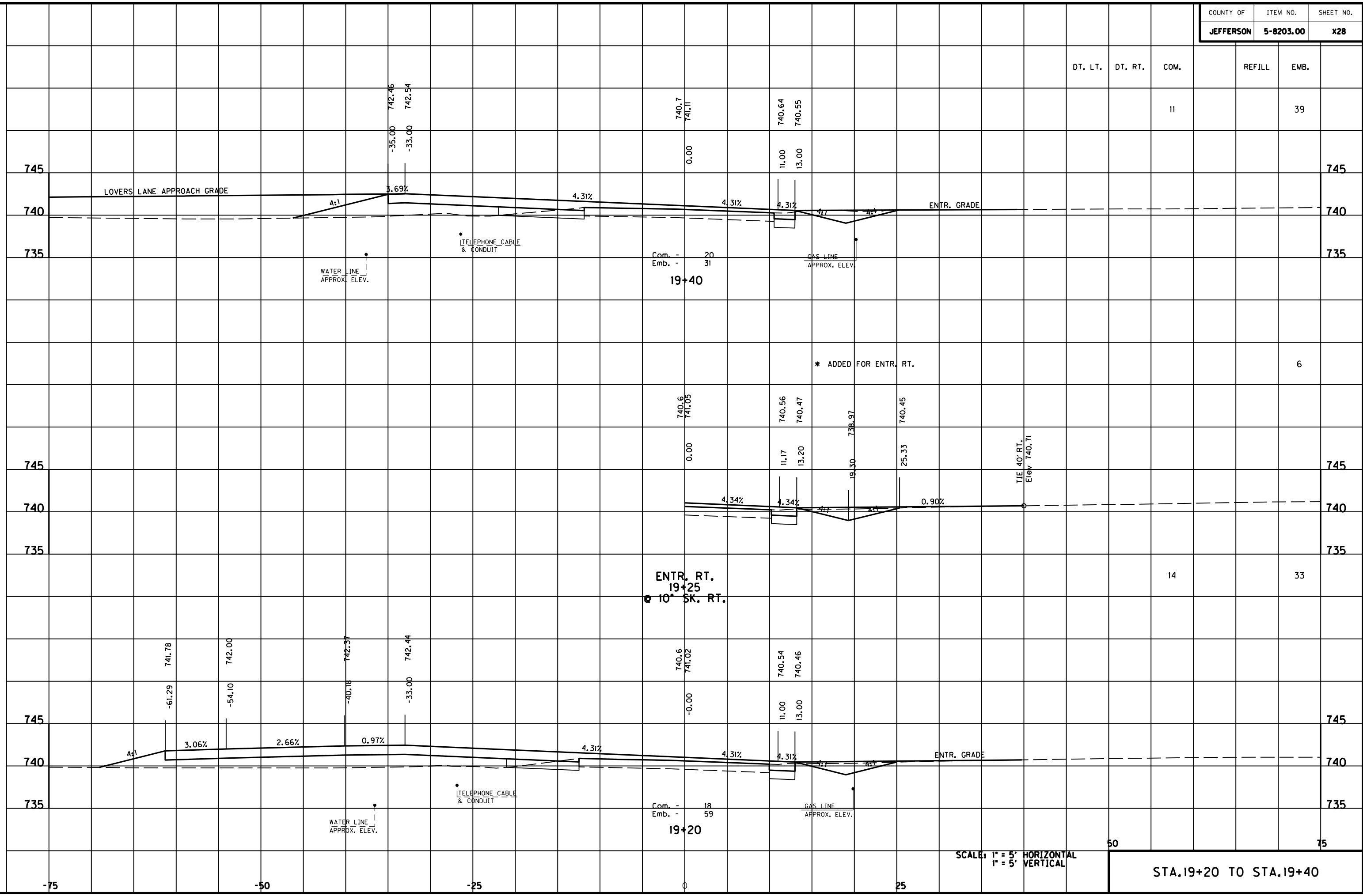
Com. - 40  
 Emb. - 10

GAS LINE  
 APPROX. ELEV.

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

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FVGN FILE NAME: F:\WORK\MORGAN\COMPASE2\DDN\30100XS.DGN

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



DT. LT.	DT. RT.	COM.	REFILL	EMB.
		11		39

Com. - 20  
 Emb. - 31  
**19+40**

ENTR. RT.  
 19+25  
 @ 10' SK. RT.

Com. - 18  
 Emb. - 59  
**19+20**

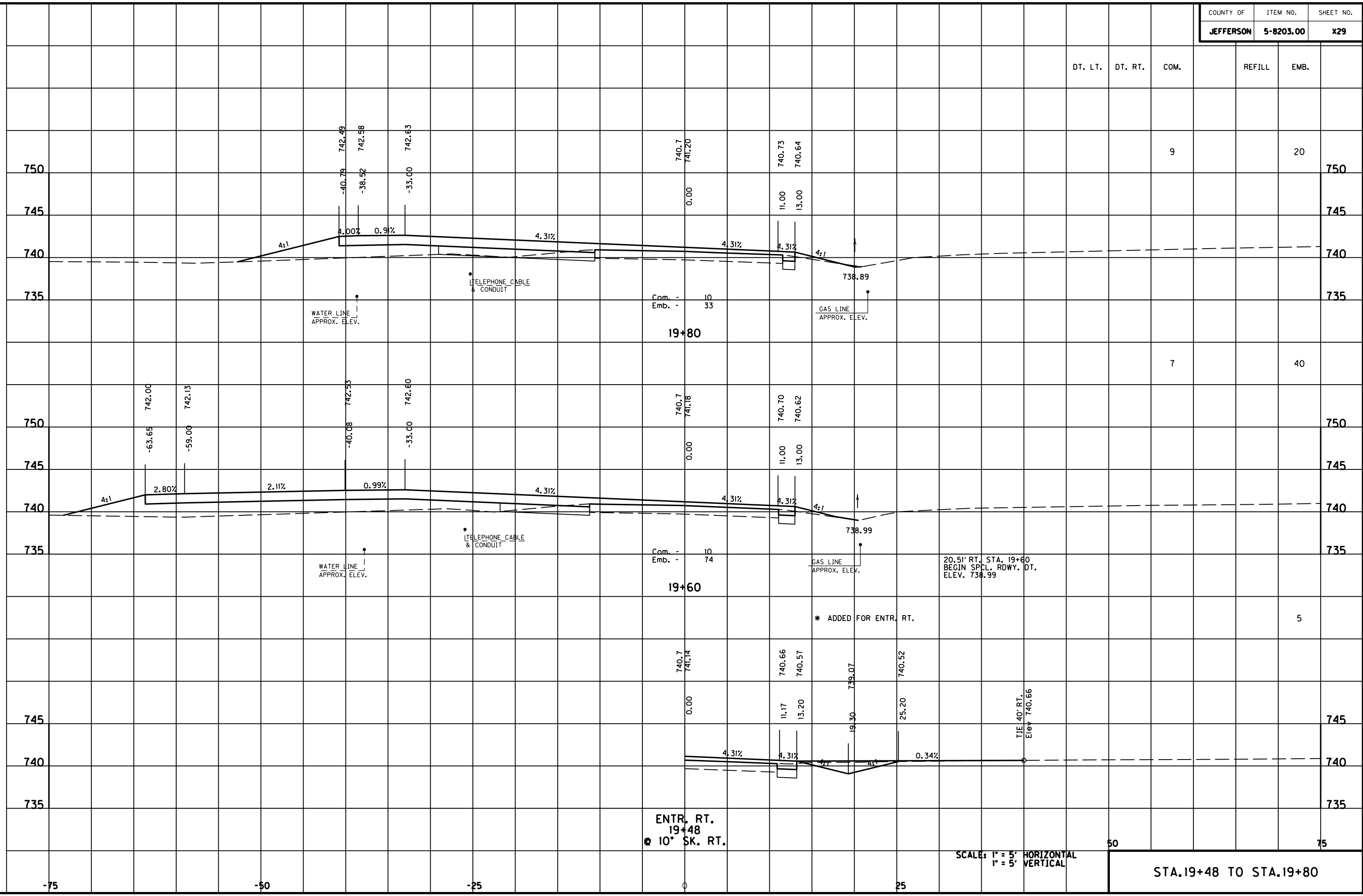
\* ADDED FOR ENTR. RT.

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

50 75

STA. 19+20 TO STA. 19+40

MicroStation v8.11.7.180 E-SHEET NAME: USER: CYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

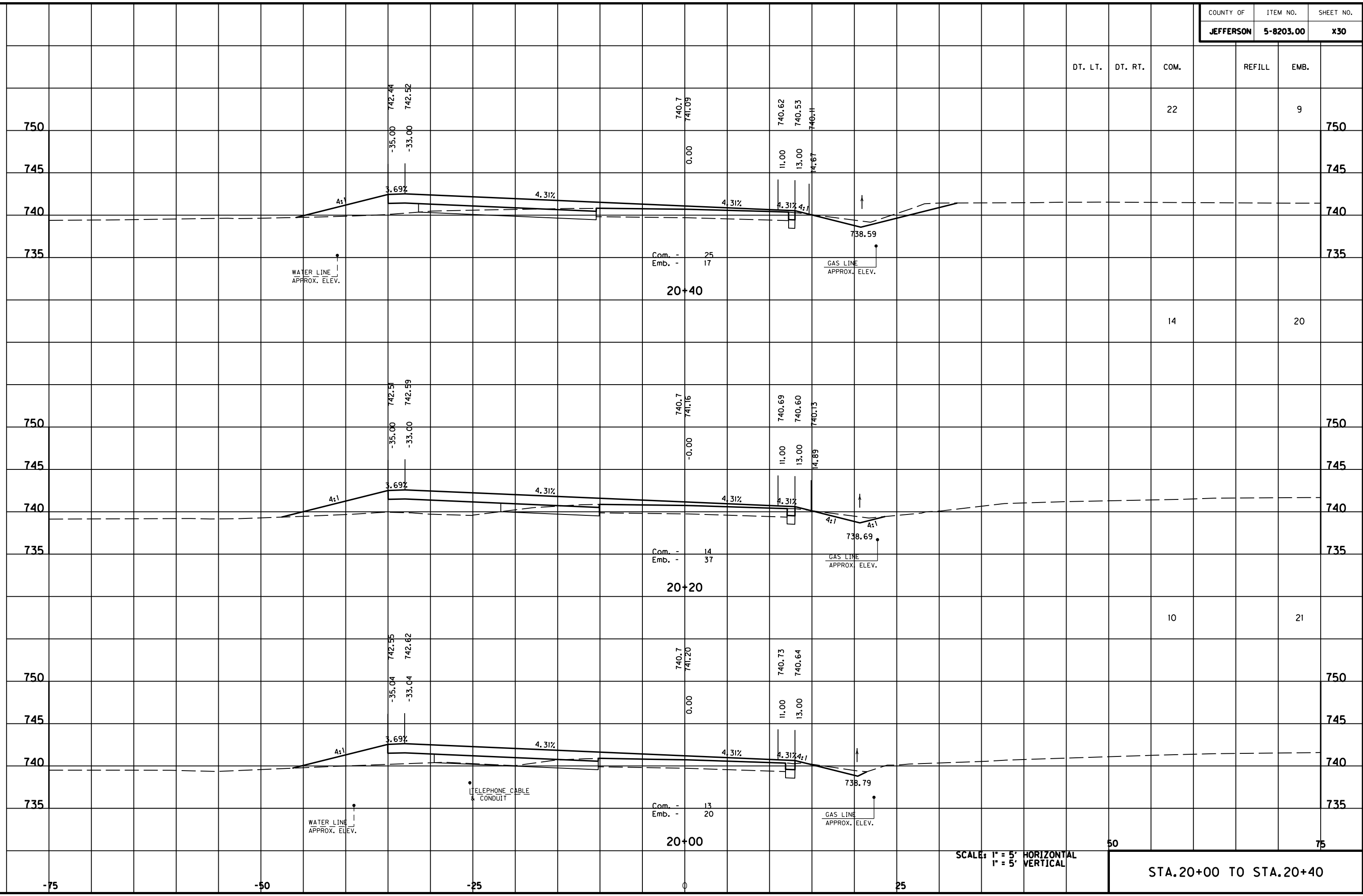


ENTR. RT.  
19+48  
@ 10° SK. RT.

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

STA. 19+48 TO STA. 19+80

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGD DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



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

STA. 20+00 TO STA. 20+40

DT. LT. DT. RT. COM. REFILL EMB.

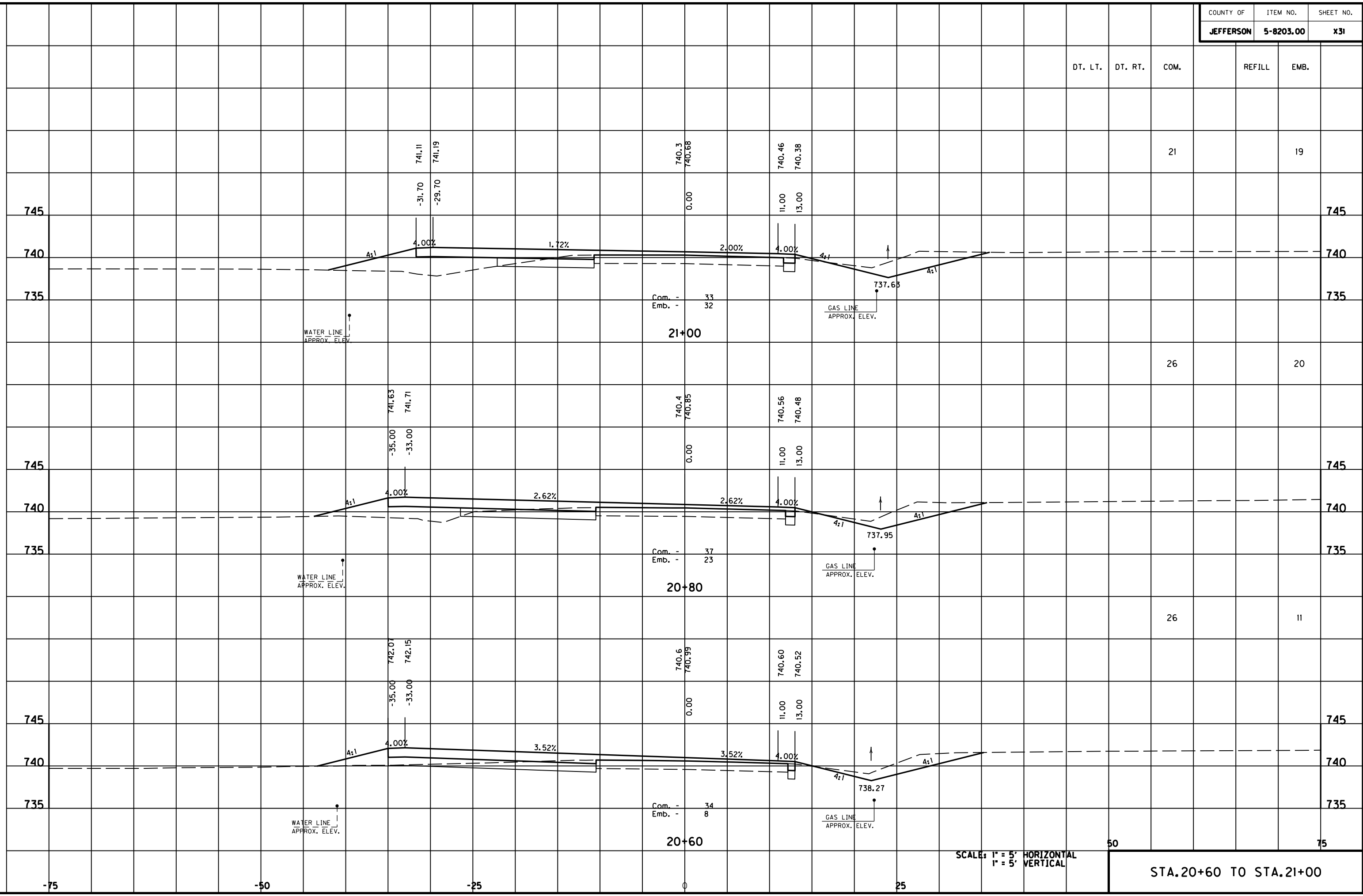
22 9

14 20

10 21

50 75

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\_CO\PHASE2\DDN\30100XS.DGN



DT. LT. DT. RT. COM. REFILL EMB.

21 19

26 20

26 11

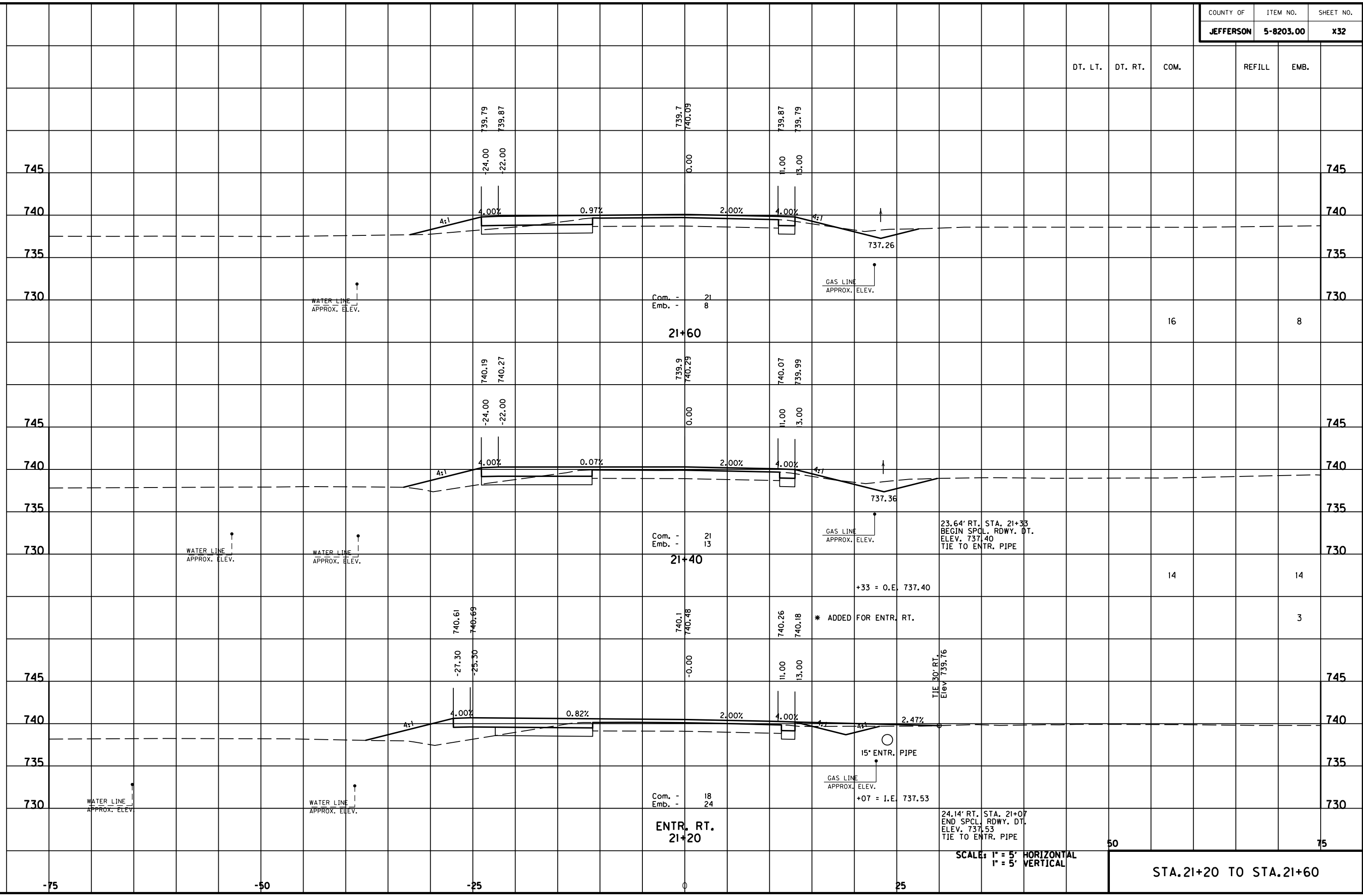
50 75

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

STA.20+60 TO STA.21+00

-75 -50 -25 0 25

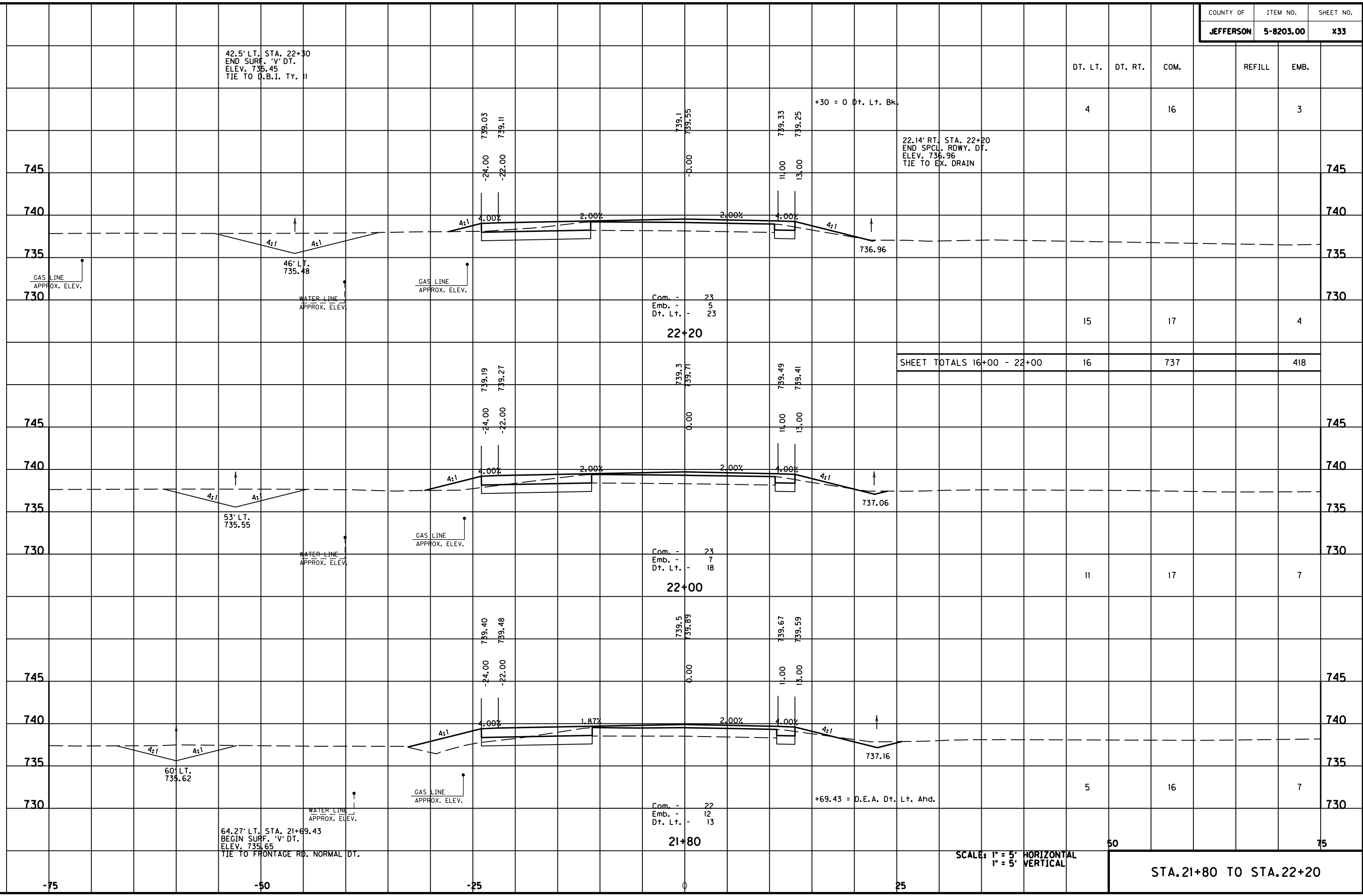
MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FVGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



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

STA. 21+20 TO STA. 21+60

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

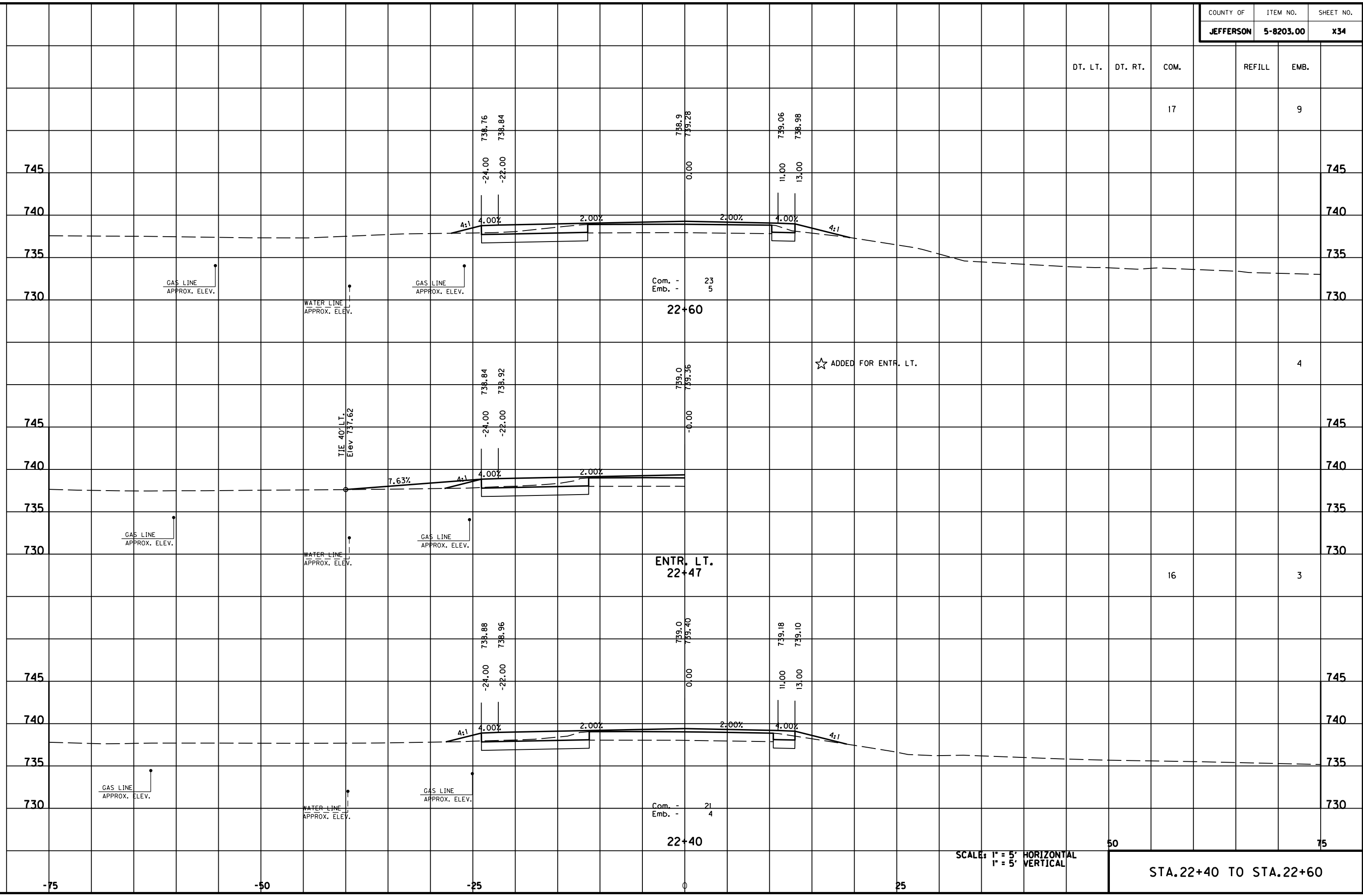


SCALE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL

STA. 21+80 TO STA. 22+20

-75 -50 -25 0 25 50 75

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

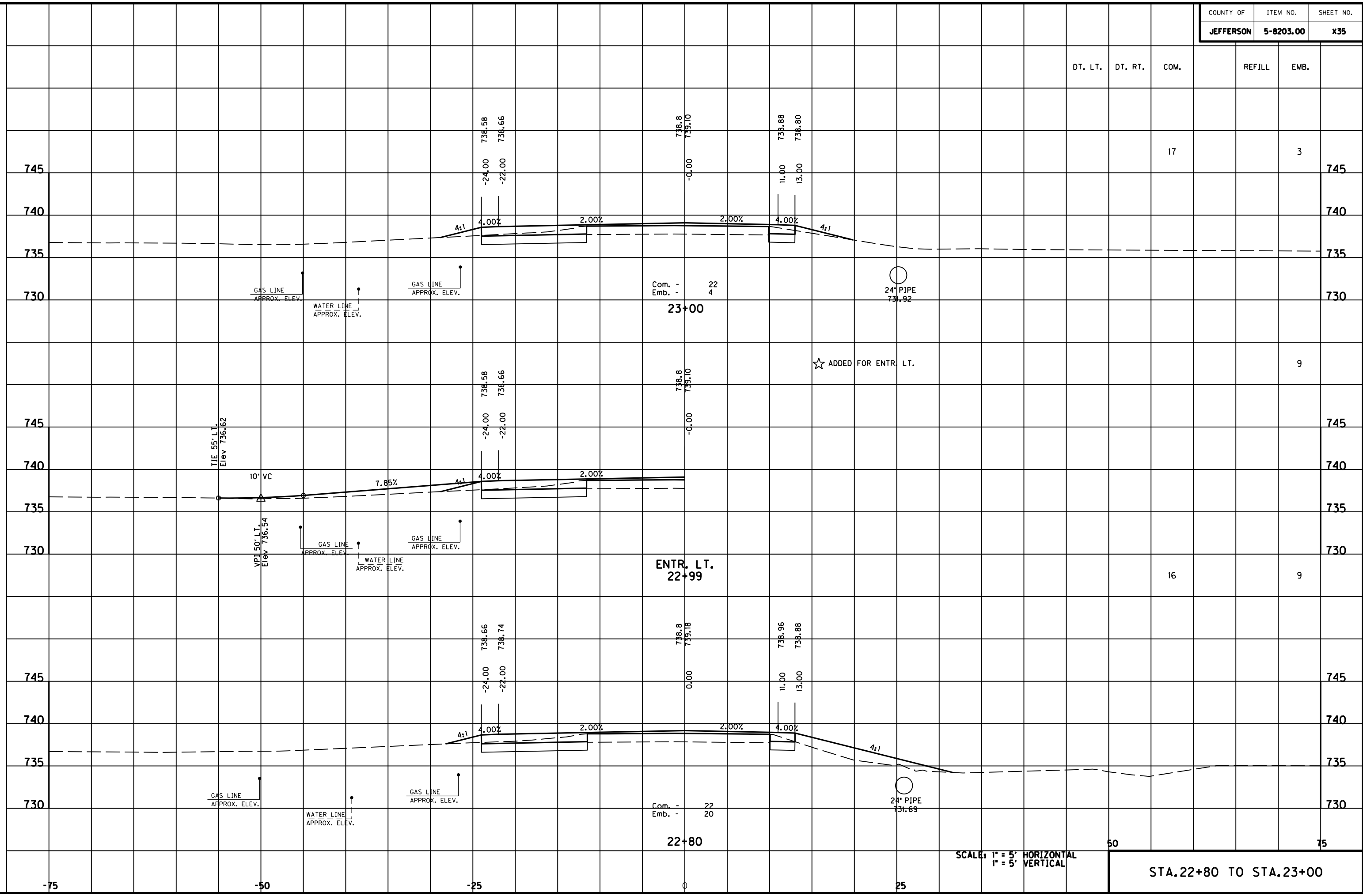


SCALE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL

STA. 22+40 TO STA. 22+60



MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



Com. - 22  
 Emb. - 4  
**23+00**

**ENTR. LT.**  
**22+99**

Com. - 22  
 Emb. - 20  
**22+80**

24" PIPE  
 731.92

★ ADDED FOR ENTR. LT.

24" PIPE  
 731.69

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

STA. 22+80 TO STA. 23+00

DT. LT. DT. RT. COM. REFILL EMB.

17

3

9

16

9

50

75

-75

-50

-25

0

25

75

745

745

740

740

735

735

730

730

745

745

740

740

735

735

730

730

745

745

740

740

735

735

730

730

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-8203.00	X36

DT. LT. DT. RT. COM. REFILL EMB.

14 9

745 745

740 740

735 735

730 730

WATER LINE APPROX. ELEV. GAS LINE APPROX. ELEV. GAS LINE APPROX. ELEV. Com. - 20 Emb. - 11 23+60 24" PIPE 732.62

745 745

740 740

735 735

730 730

WATER LINE APPROX. ELEV. GAS LINE APPROX. ELEV. GAS LINE APPROX. ELEV. Com. - 22 Emb. - 6 23+40 24" PIPE 732.39

745 745

740 740

735 735

730 730

WATER LINE APPROX. ELEV. GAS LINE APPROX. ELEV. GAS LINE APPROX. ELEV. Com. - 24 Emb. - 4 23+20 24" PIPE 732.15

17 4

50 75

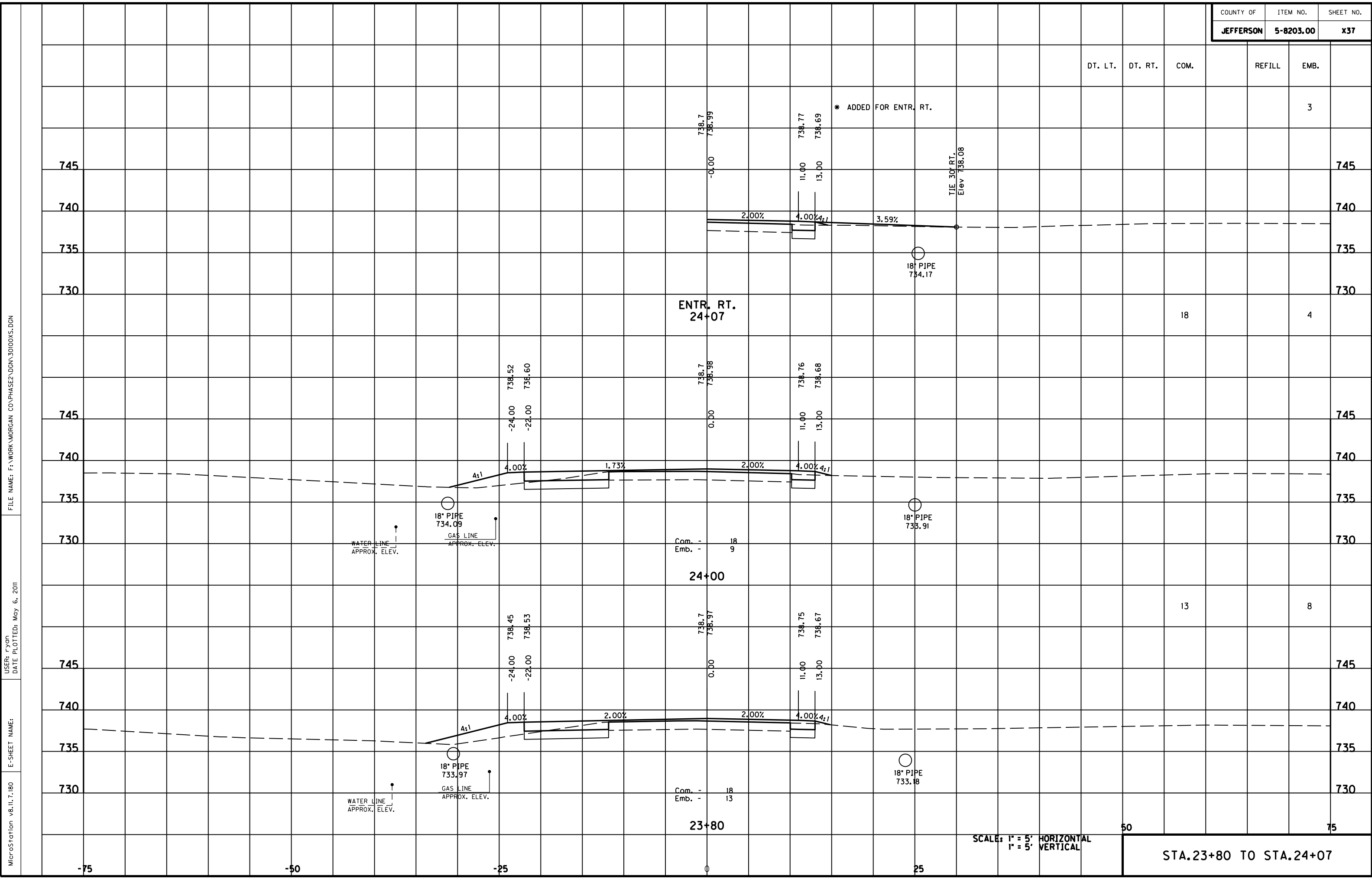
SCALE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL

STA. 23+20 TO STA. 23+60

MicroStation v8.11.7.180 E-SHEET NAME: USER: F:\WORK\MORGAN CO\PHASE2\DDN\30100XS.DGN DATE PLOTTED: May 6, 2011

-75 -50 -25 0 25

DT. LT.	DT. RT.	COM.	REFILL	EMB.
				3



ENTR. RT.  
24+07

\* ADDED FOR ENTR. RT.

TIE 30' RT.  
Elev 738.08

18" PIPE  
734.09

18" PIPE  
735.91

18" PIPE  
733.97

18" PIPE  
733.18

Com. - 18  
Emb. - 9

Com. - 18  
Emb. - 13

24+00

23+80

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

50

75

STA. 23+80 TO STA. 24+07

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGD  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

-75

-50

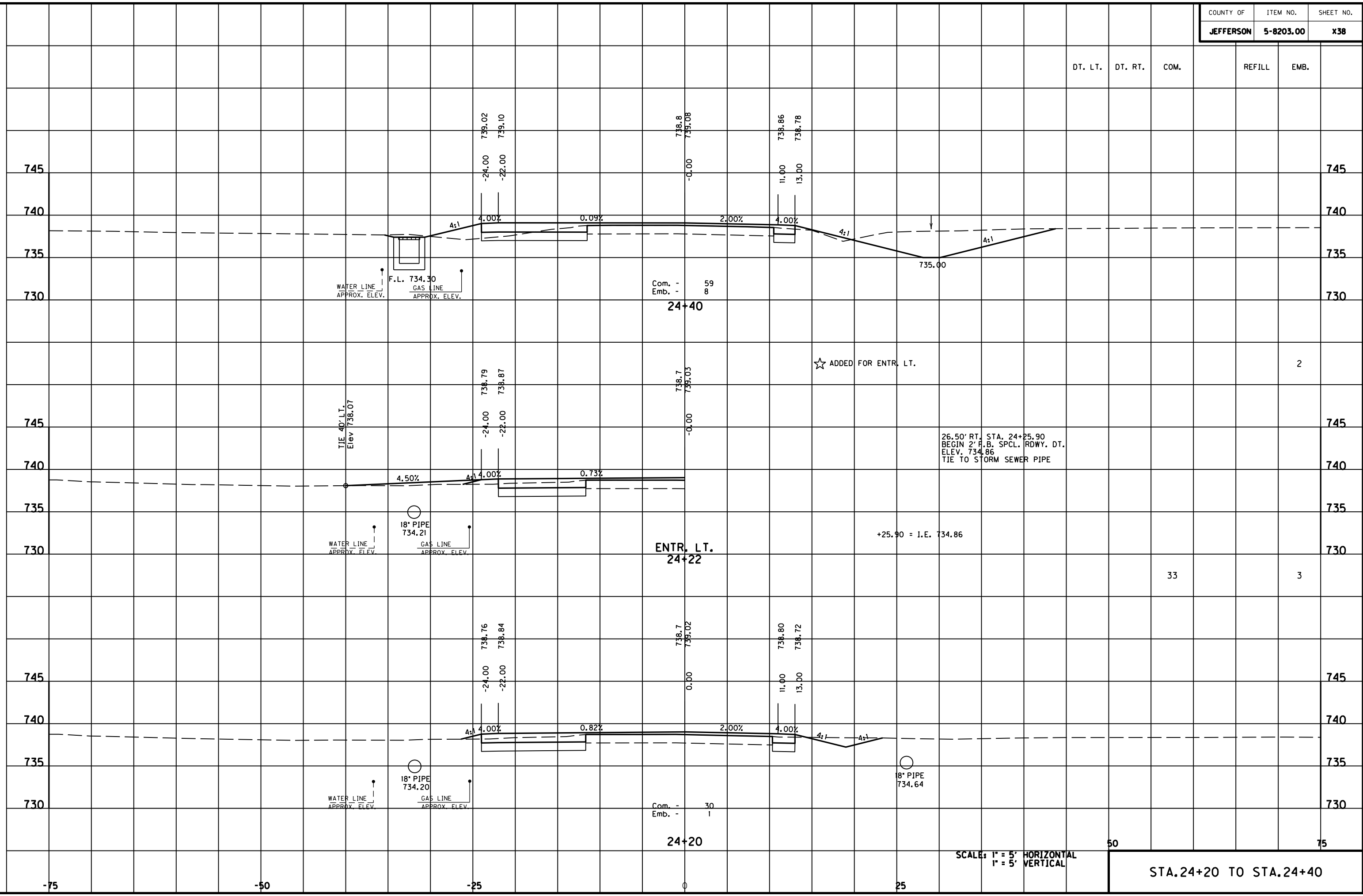
-25

0

25

75

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



Com. - 59  
Emb. - 8  
24+40

ENTR. LT.  
24+22

Com. - 30  
Emb. - 1  
24+20

☆ ADDED FOR ENTR. LT.

26.50' RT. STA. 24+25.90  
BEGIN 2' F.B. SPCL. RDWY. DT.  
ELEV. 734.86  
TIE TO STORM SEWER PIPE

+25.90 = I.E. 734.86

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

STA. 24+20 TO STA. 24+40

DT. LT. DT. RT. COM. REFILL EMB.

33

2

3

50

75

745

740

735

730

745

740

735

730

745

740

735

730

745

740

735

730

745

740

735

730

745

740

735

730

-75

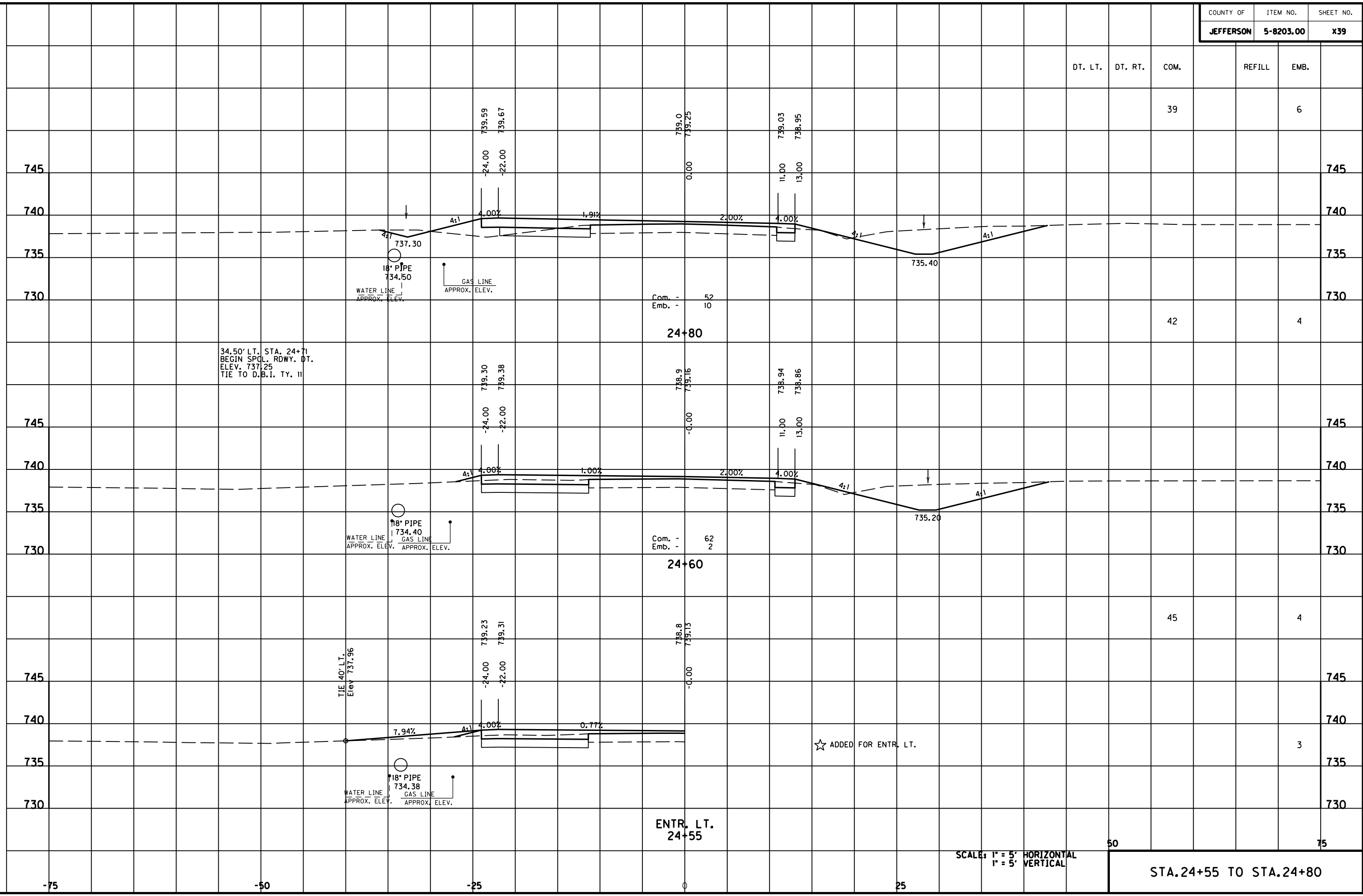
-50

-25

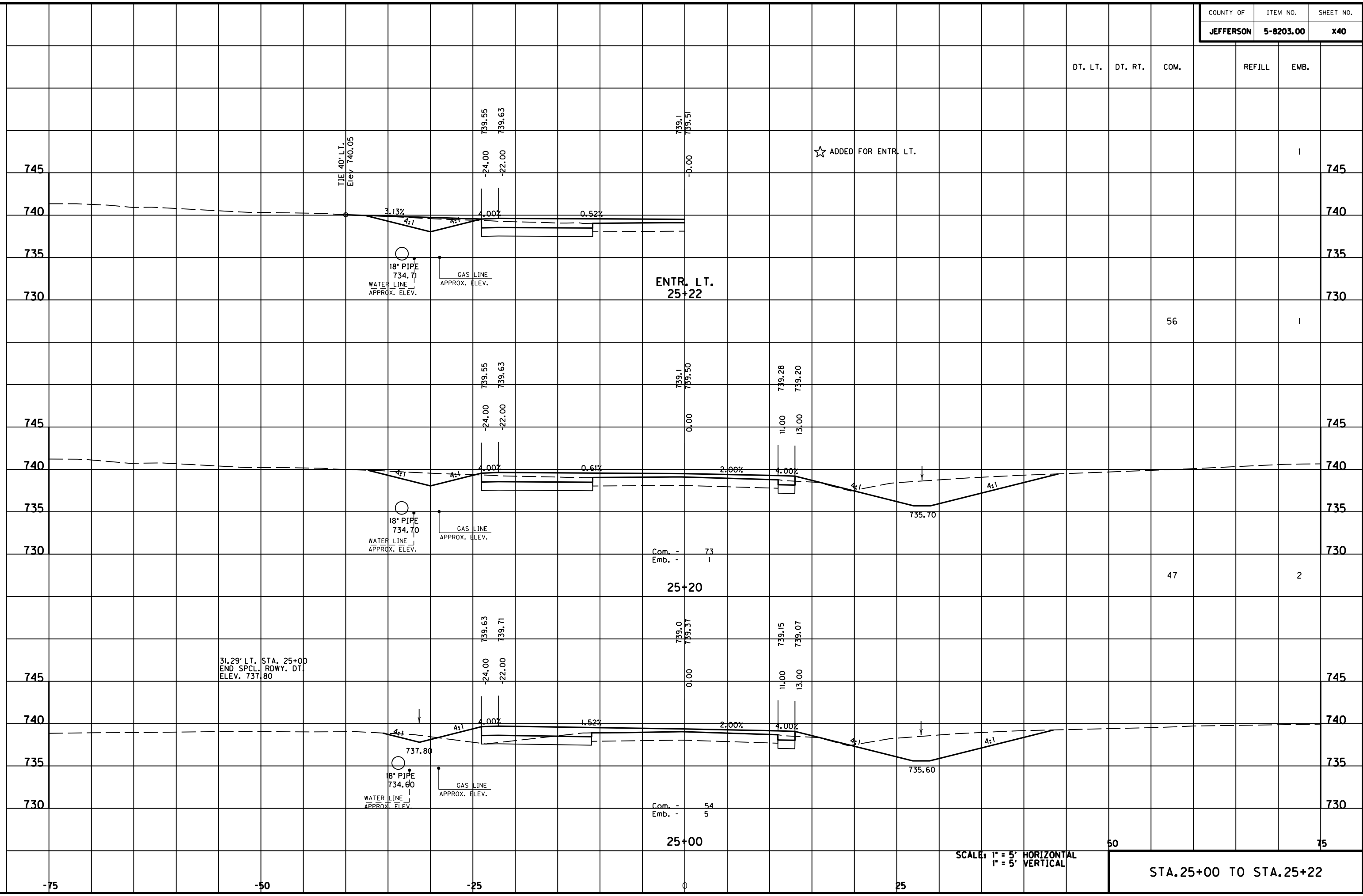
0

25

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FVGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



DT. LT.	DT. RT.	COM.	REFILL	EMB.

TIE 40' LT.  
Elev 740.05

18" PIPE  
734.71  
WATER LINE  
APPROX. ELEV.

GAS LINE  
APPROX. ELEV.

ENTR. LT.  
25+22

☆ ADDED FOR ENTR. LT.

18" PIPE  
734.70  
WATER LINE  
APPROX. ELEV.

GAS LINE  
APPROX. ELEV.

Com. - 73  
Emb. - 1  
25+20

31.29' LT. STA. 25+00  
END SPCL. RDWY. DT.  
ELEV. 737.80

18" PIPE  
734.60  
WATER LINE  
APPROX. ELEV.

GAS LINE  
APPROX. ELEV.

Com. - 54  
Emb. - 5  
25+00

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

STA. 25+00 TO STA. 25+22

50

75

DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

56

1

56

1

55

2

50

75

745

745

740

740

735

735

745

745

740

740

735

735

745

745

740

740

735

735

30' LT. STA. 25+60  
END SPCL. RDWY. DT.  
ELEV. 737.91  
TIE TO NORMAL RDWY DT.

33' LT. STA. 25+40  
BEGIN SPCL. RDWY. DT.  
ELEV. 737.80  
TIE TO D.B.I. TY. II

18" PIPE  
735.00  
GAS LINE  
APPROX. ELEV.

18" PIPE  
734.90  
GAS LINE  
APPROX. ELEV.

DBI TY. II

739.36  
739.44  
-24.00  
-22.00

739.41  
739.49  
-24.00  
-22.00

739.48  
739.56  
-24.00  
-22.00

Com. - 83  
Emb. - 1

Com. - 69  
Emb. - 2

Com. - 79  
Emb. - 3

25+80

25+60

25+40

739.3  
739.88  
0.00

739.2  
739.75  
0.00

739.2  
739.63  
0.00

739.66  
739.58  
11.00  
13.00

739.53  
739.45  
11.00  
13.00

739.41  
739.33  
11.00  
13.00

736.00

735.90

735.80

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

STA. 25+40 TO STA. 25+80

FILE NAME: F:\WORK\MORGAN\CONPHASE2\ADON\30100XS.DGN

USER: FYGD  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

-75

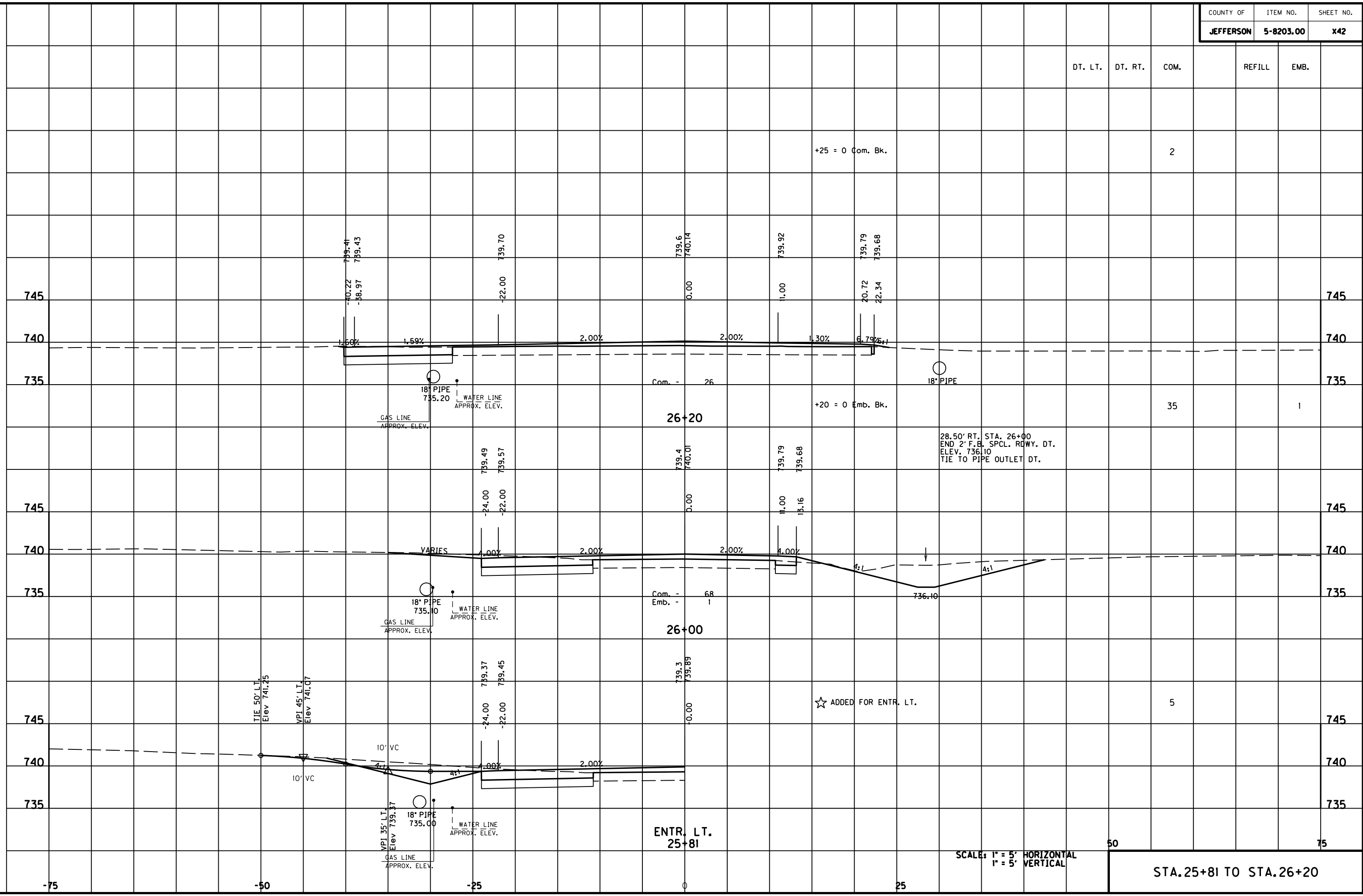
-50

-25

0

25

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN CO\PHASE2\DDN\30100XS.DGN



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

STA. 25+81 TO STA. 26+20

☆ ADDED FOR ENTR. LT.

28.50' RT. STA. 26+00  
END 2' F.B. SPCL. ROWY. DT.  
ELEV. 736.10  
TIE TO PIPE OUTLET DT.

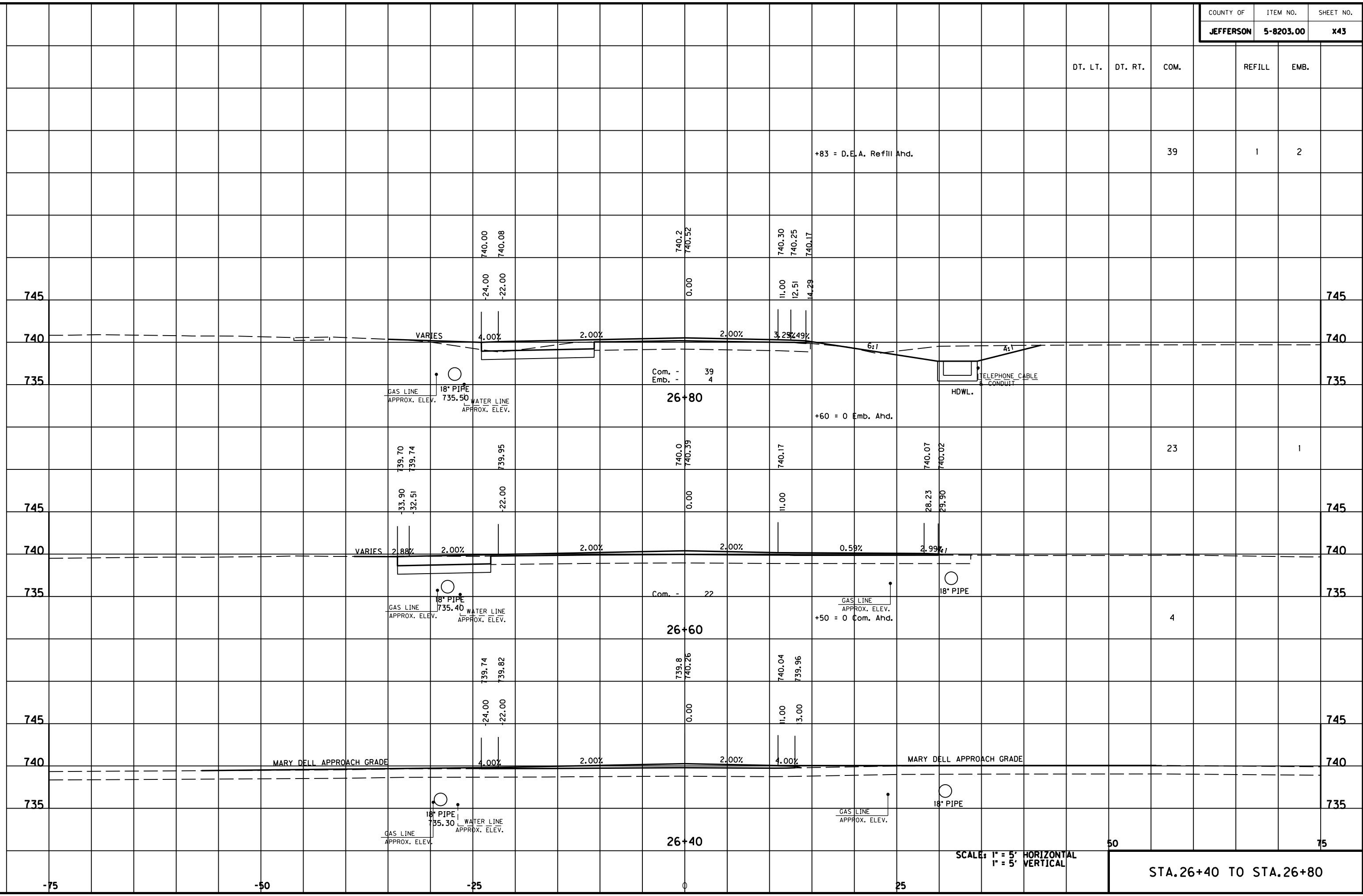
ENTR. LT.  
25+81

26+00

26+20



MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGN FILE NAME: F:\WORK\MORGAN CO\PHASE2\DDN\30100XS.DGN

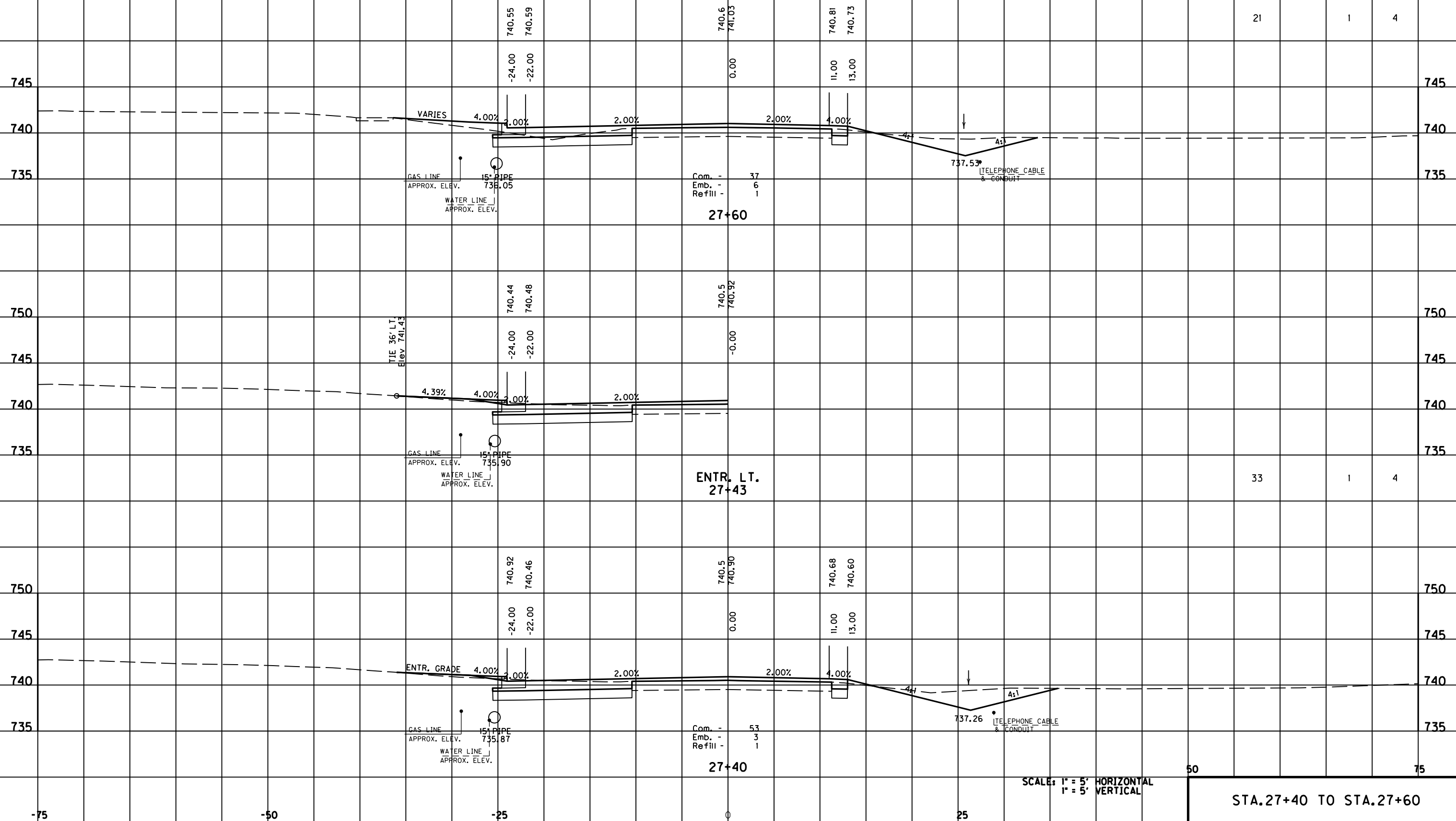




25.63' RT. STA. 27+67  
 END SPCL. RDWY. DT.  
 ELEV. 737.62  
 TIE TO ENTR. PIPE

DT. LT. DT. RT. COM. REFILL EMB.

21 1 4



Com. - 37  
 Emb. - 6  
 Refill - 1

ENTR. LT.  
 27+43

Com. - 53  
 Emb. - 3  
 Refill - 1

27+40

737.26 TELEPHONE CABLE & CONDUIT

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

STA. 27+40 TO STA. 27+60

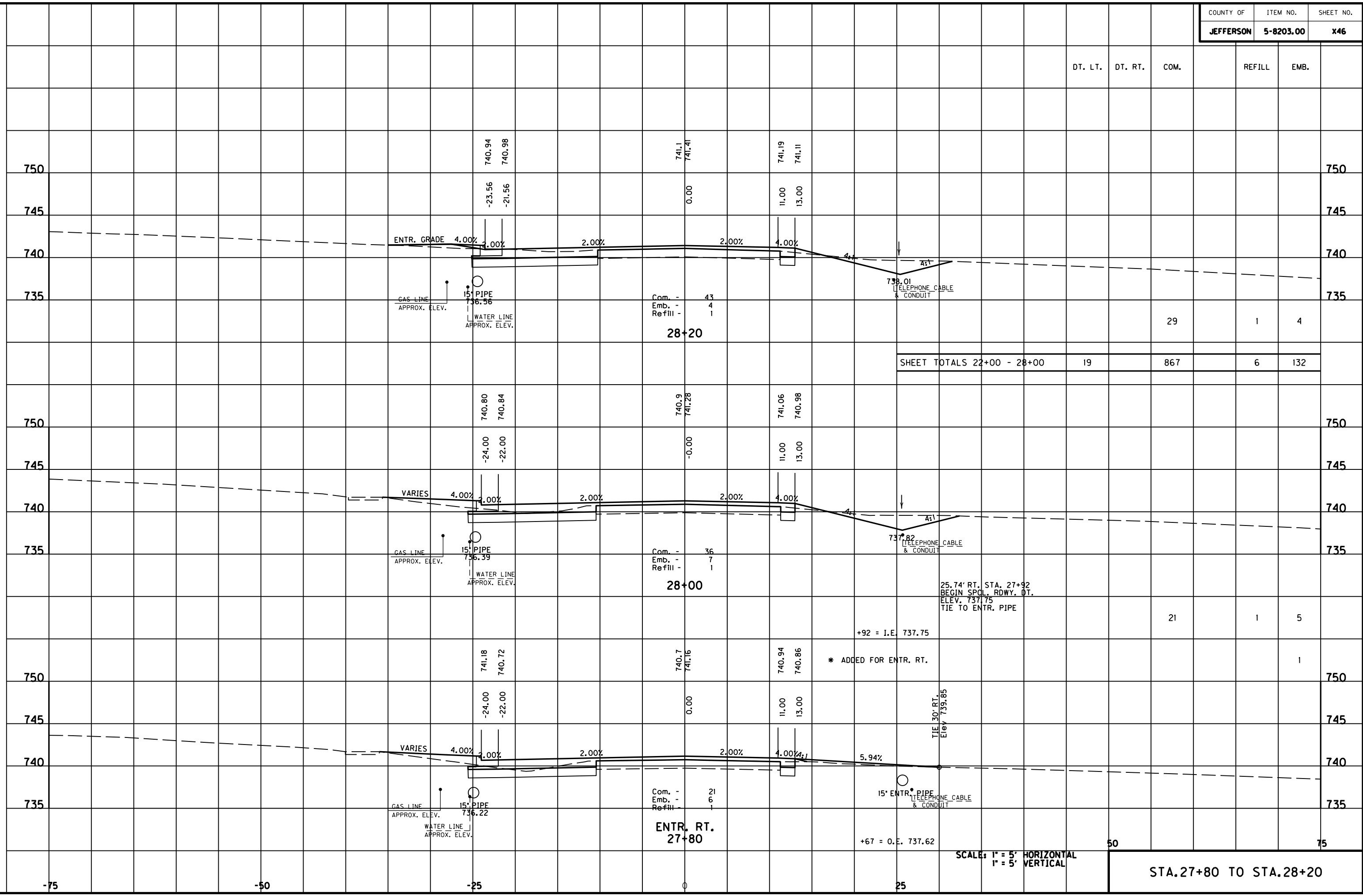
FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGD  
 DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DCN\30100XS.DGN



SHEET TOTALS 22+00 - 28+00	19	867	6	132
----------------------------	----	-----	---	-----

28+20  
Com. - 43  
Emb. - 4  
Refill - 1

28+00  
Com. - 36  
Emb. - 7  
Refill - 1

ENTR. RT.  
27+80  
Com. - 21  
Emb. - 6  
Refill - 1

25.74' RT. STA. 27+92  
BEGIN SPL. RDWY. DT.  
ELEV. 737.75  
TIE TO ENTR. PIPE

TIE 30' RT.  
Elev 739.85

+92 = I.E. 737.75

\* ADDED FOR ENTR. RT.

+67 = O.E. 737.62

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

STA. 27+80 TO STA. 28+20

DT. LT. DT. RT. COM. REFILL EMB.

750

745

740

735

750

745

740

735

750

745

740

735

750

745

740

735

750

745

740

735

750

745

740

735

-75

-50

-25

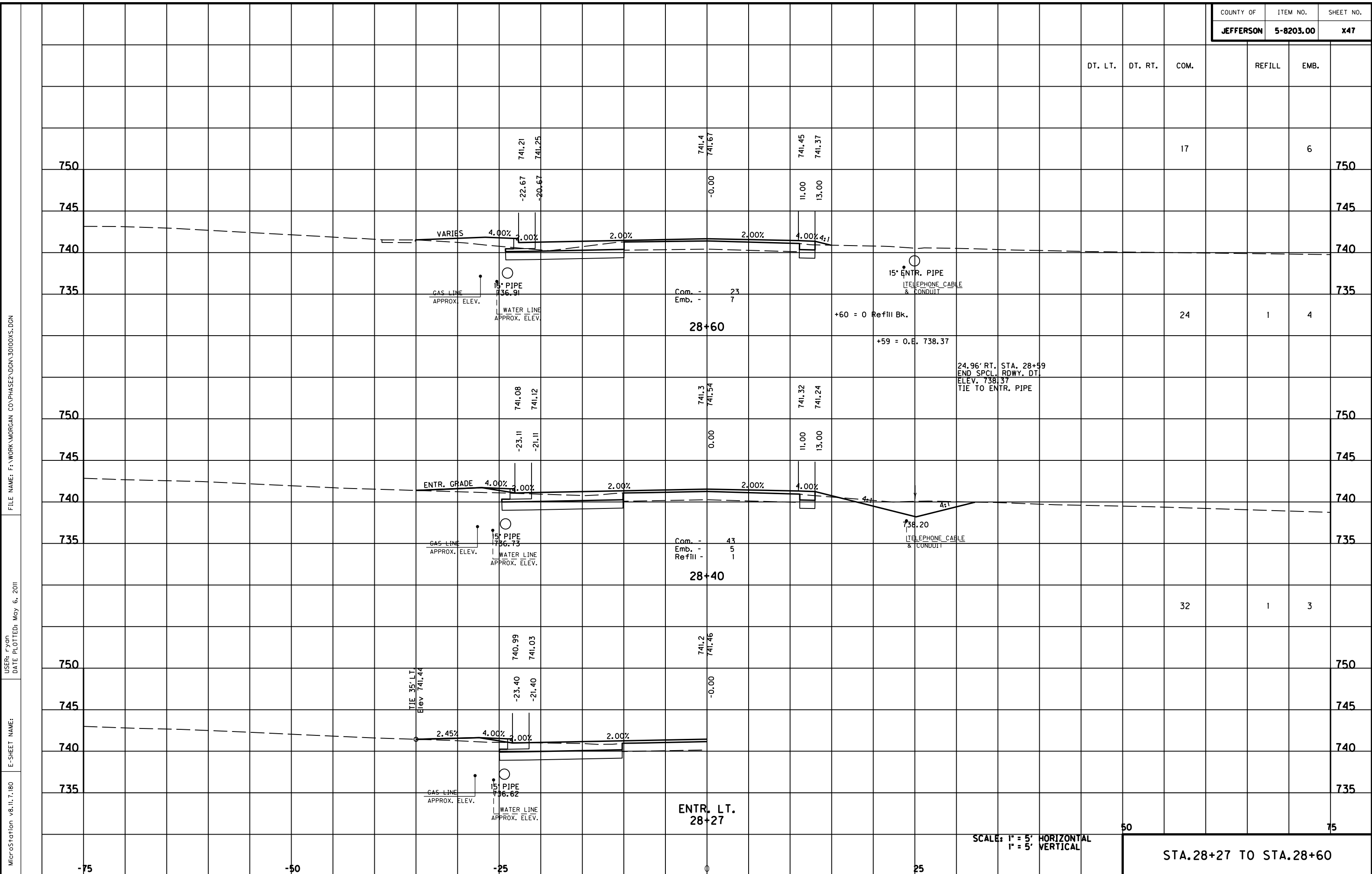
0

25

50

75

DT. LT.	DT. RT.	COM.	REFILL	EMB.



FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGO  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

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

STA. 28+27 TO STA. 28+60

ENTR. LT.  
28+27

28+40

28+60

TIE 35' LT.  
Elev 741.44

738.20  
TELEPHONE CABLE  
& CONDUIT

15' ENTR. PIPE  
TELEPHONE CABLE  
& CONDUIT

GAS LINE  
APPROX. ELEV.  
18" PIPE  
736.91  
WATER LINE  
APPROX. ELEV.

GAS LINE  
APPROX. ELEV.  
15" PIPE  
736.73  
WATER LINE  
APPROX. ELEV.

Com. - 23  
Emb. - 7

Com. - 43  
Emb. - 5  
Refill - 1

+60 = 0 Refill Bk.

+59 = 0.E. 738.37

24.96' RT. STA. 28+59  
END SPCL. RDWY. DT.  
ELEV. 738.37  
TIE TO ENTR. PIPE

32

1

3

50

75

17

6

741.21  
741.25  
-22.67  
-20.67

741.4  
741.67  
-0.00

741.45  
741.37  
11.00  
13.00

741.08  
741.12  
-23.11  
-21.11

741.3  
741.54  
0.00

741.32  
741.24  
11.00  
13.00

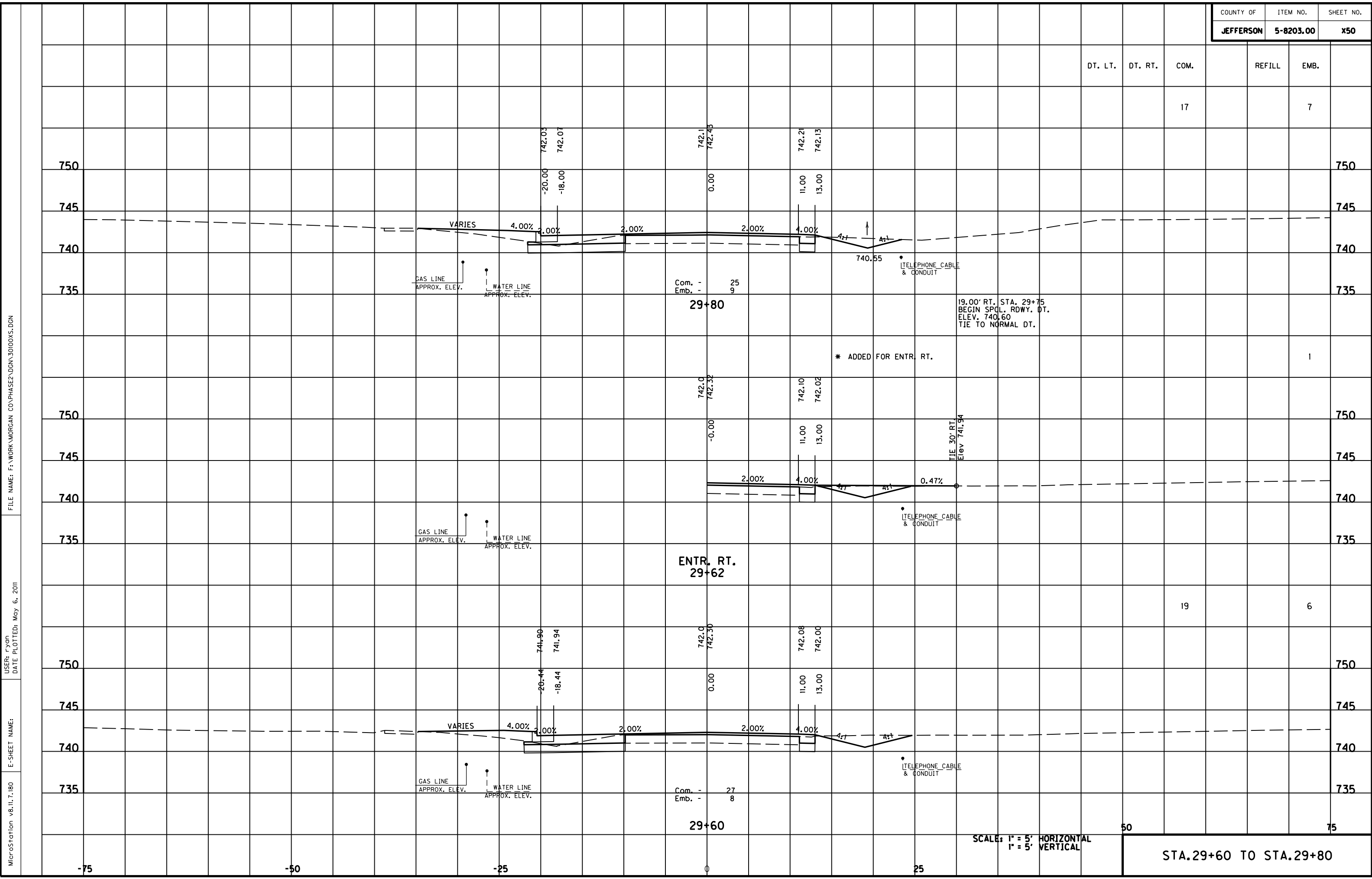
740.99  
741.03  
-23.40  
-21.40

741.2  
741.46  
-0.00





DT. LT.	DT. RT.	COM.	REFILL	EMB.
		17		7



FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGN  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

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

STA. 29+60 TO STA. 29+80

50

75

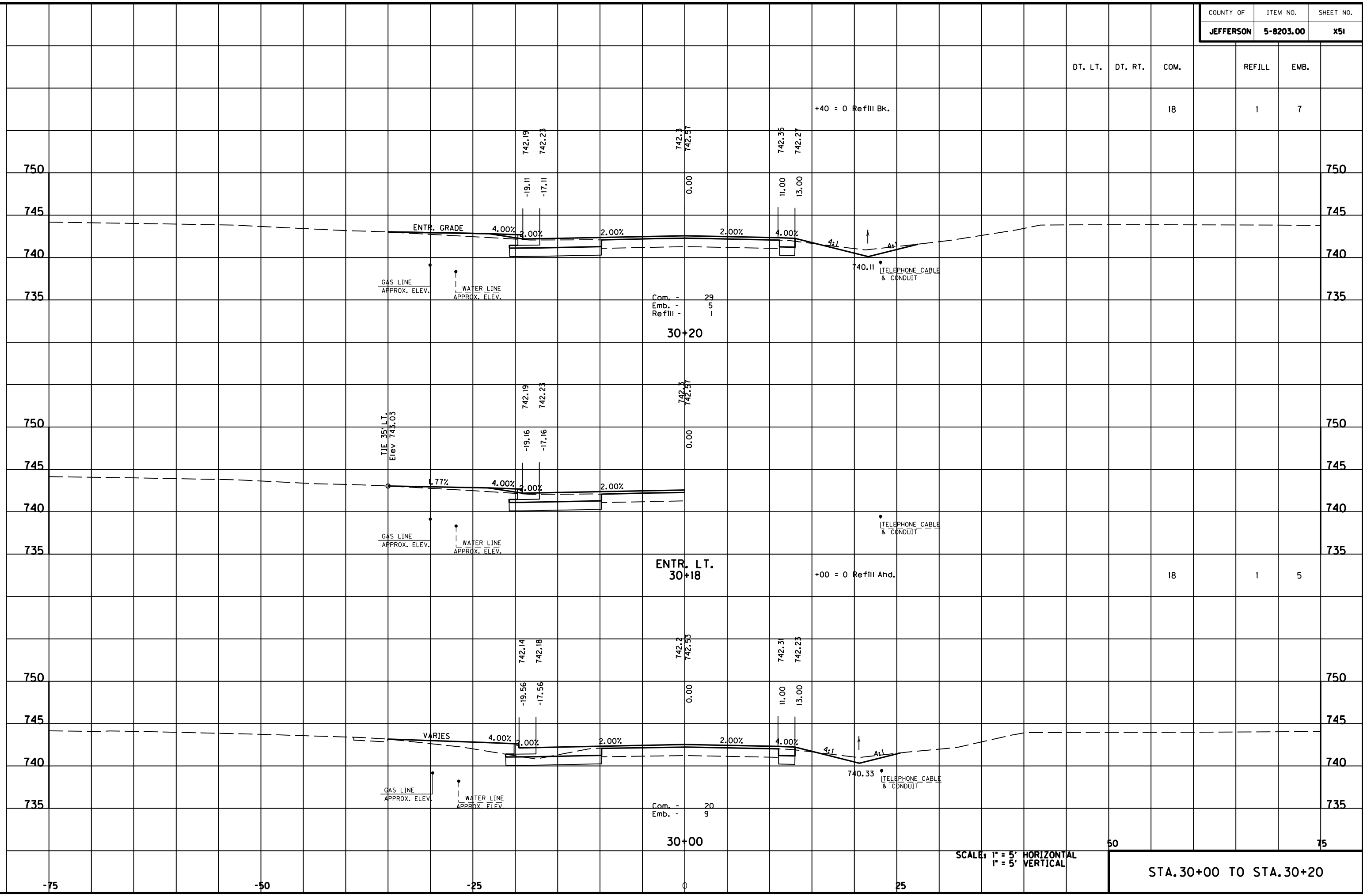
Com. - 25  
Emb. - 9  
**29+80**

**ENTR. RT.  
29+62**

Com. - 27  
Emb. - 8  
**29+60**



MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FVGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

18	1	7
----	---	---

Com. - 29  
 Emb. - 5  
 Refill - 1

30+20

ENTR. LT.  
 30+18

+00 = 0 Refill Ahd.

18	1	5
----	---	---

Com. - 20  
 Emb. - 9

30+00

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

50 75

STA. 30+00 TO STA. 30+20

22.84' RT. STA. 30+95  
 BEGIN SPCL. RDWY. DT.  
 ELEV. 739.48  
 TIE TO ENTR. PIPE

DT. LT. DT. RT. COM. REFILL EMB.

+95 = O.E. 739.48

\* ADDED FOR ENTR. RT.

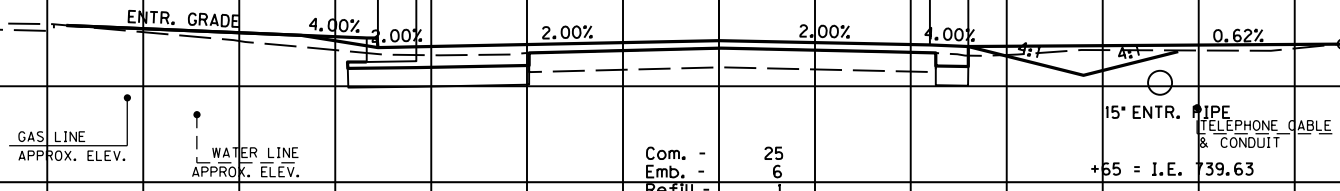
4

750 750

745 745

740 740

735 735



Com. - 25  
 Emb. - 6  
 Refill - 1  
**ENTR. RT.  
 30+80**

+55 = I.E. 739.63

+60 = 0 Refill Ahd.

17

1

6

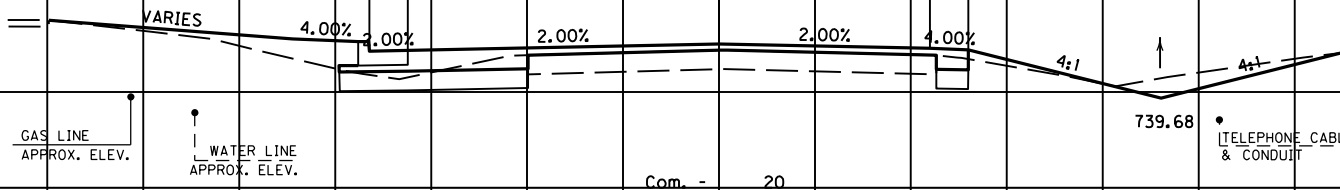
23.14' RT. STA. 30+65  
 END SPCL. RDWY. DT.  
 ELEV. 739.63  
 TIE TO ENTR. PIPE

750 750

745 745

740 740

735 735



Com. - 20  
 Emb. - 11  
**30+60**

739.68  
 TELEPHONE CABLE  
 & CONDUIT

15

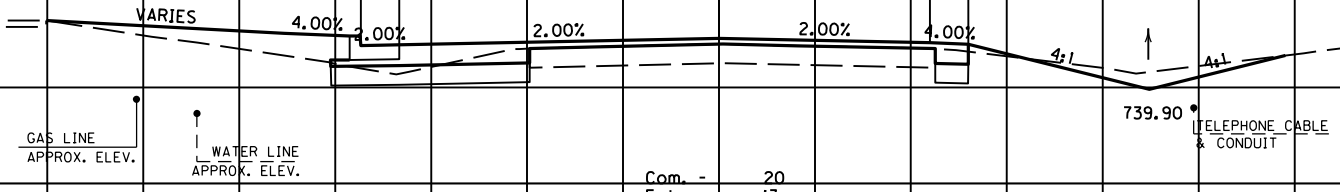
9

750 750

745 745

740 740

735 735



Com. - 20  
 Emb. - 13  
**30+40**

739.90  
 TELEPHONE CABLE  
 & CONDUIT

50

75

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

STA. 30+40 TO STA. 30+80

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGN  
 DATE PLOTTED: May 6, 2011

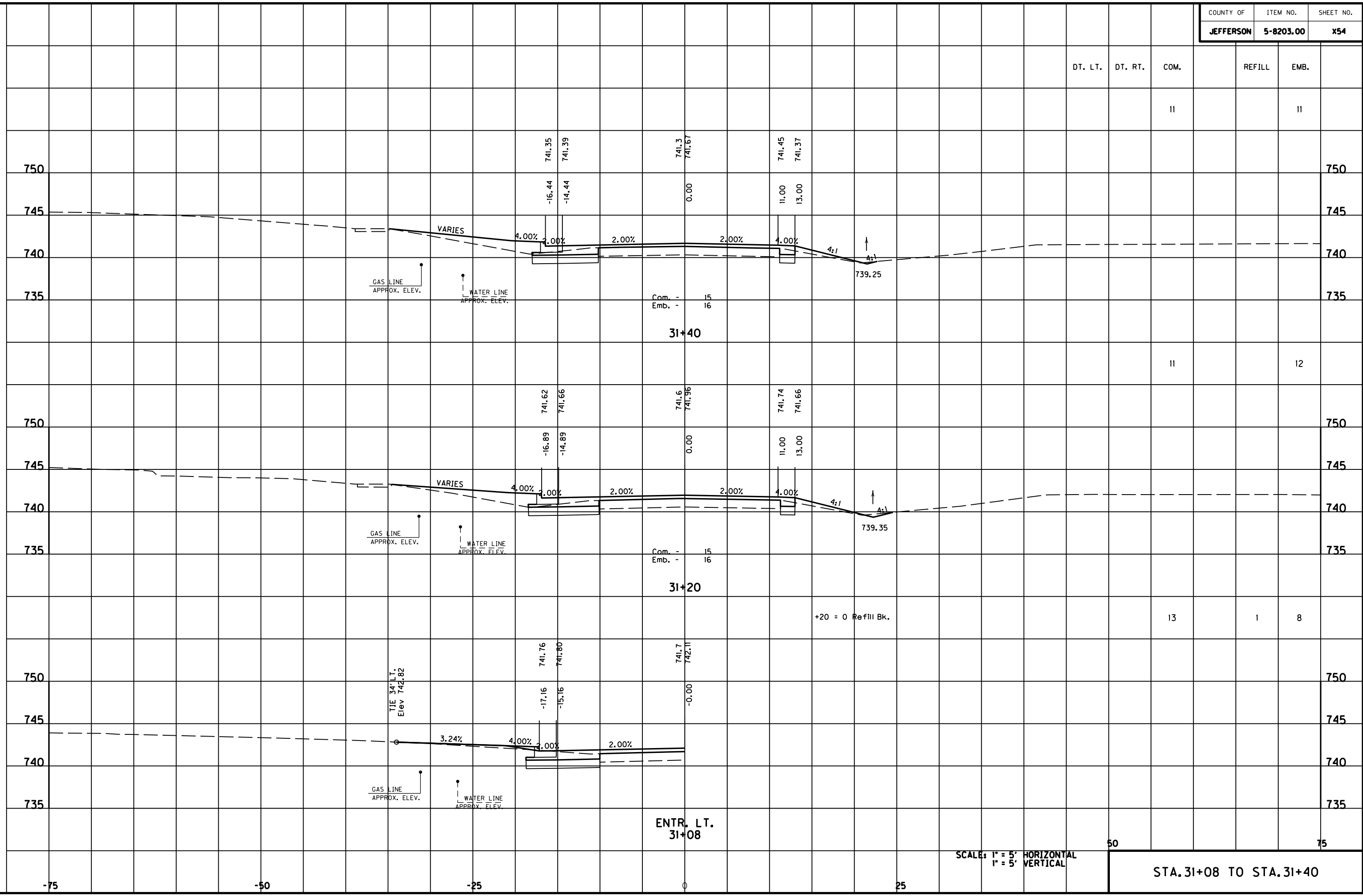
E-SHEET NAME:

MicroStation v8.11.7.180

-75 -50 -25 0 25 50 75



MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN CO\PHASE2\DDN\30100XS.DGN



DT. LT.	DT. RT.	COM.	REFILL	EMB.
		11		11
		11		12
		13	1	8

Com. - 15  
Emb. - 16

Com. - 15  
Emb. - 16

ENTR. L.T.  
31+08

+20 = 0 Refill Bk.

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

STA. 31+08 TO STA. 31+40

50

75

DT. LT.	DT. RT.	COM.	REFILL	EMB.
		11	1	8

+00 = 0 Refill Ahd.

750 750

745 745

740 740

735 735

32+00

750 750

745 745

740 740

735 735

31+80

750 750

745 745

740 740

735 735

31+60

22.32' RT. STA. 31+60  
END SPCL. RDWY. DT.  
ELEV. 739.63  
TIE TO EXIST. DT.

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

50

75

STA. 31+60 TO STA. 32+00

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGD  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

-75

-50

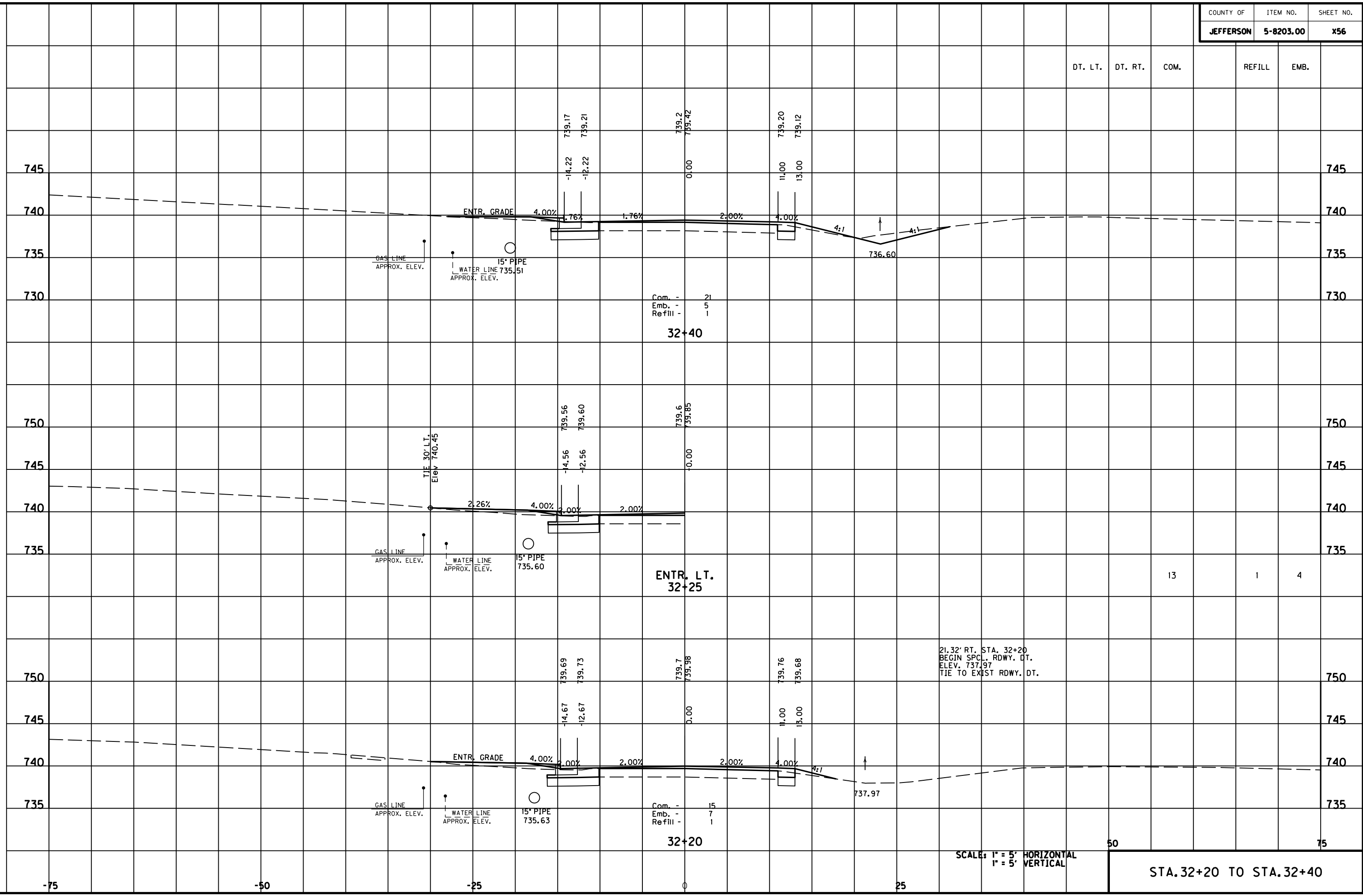
-25

0

25

DT. LT.	DT. RT.	COM.	REFILL	EMB.

MicroStation v8.11.7.180 E-SHEET NAME: USER: FVGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



Com. - 21  
 Emb. - 5  
 Refill - 1  
**32+40**

**ENTR. LT.**  
**32+25**

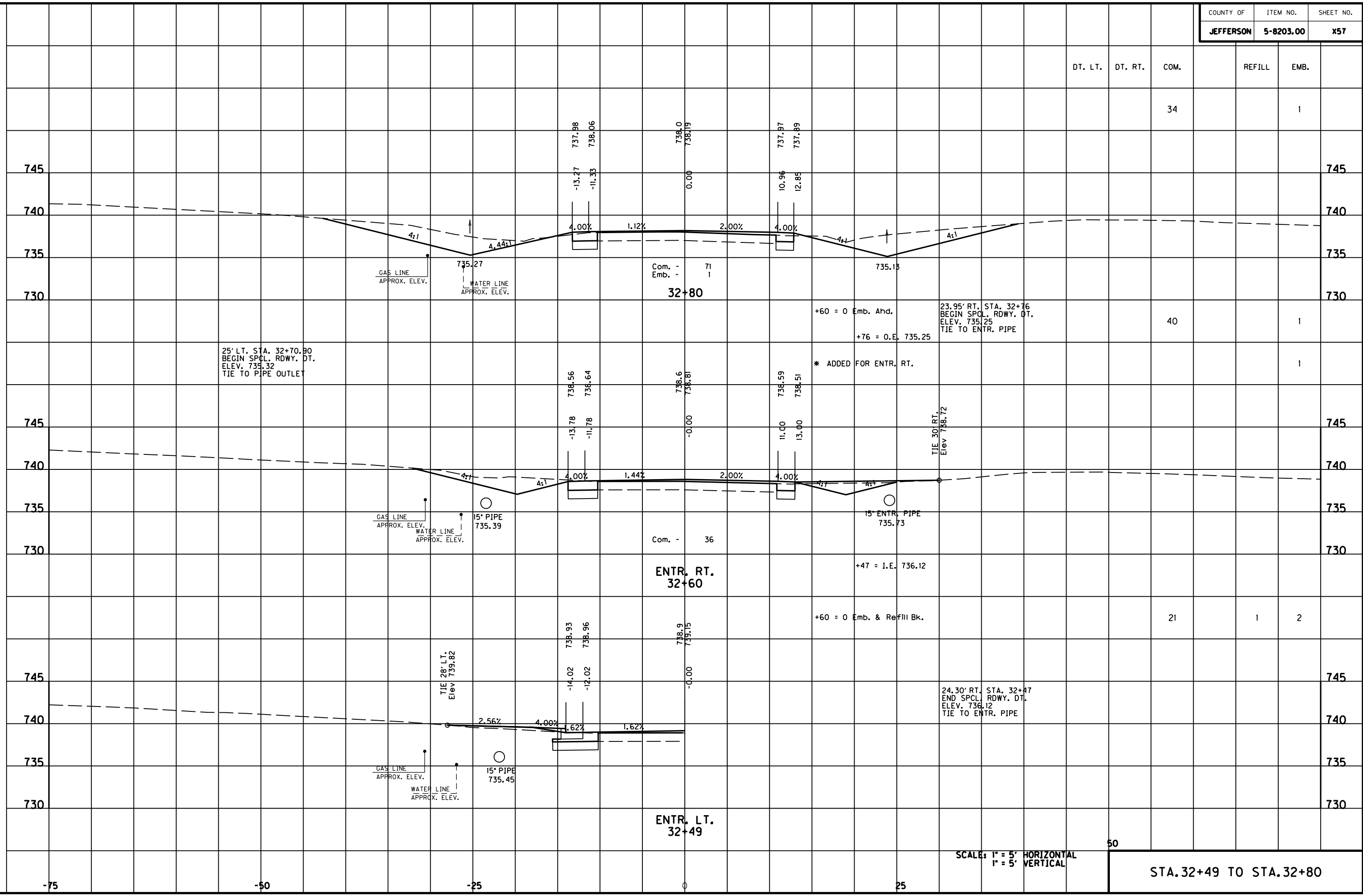
Com. - 15  
 Emb. - 7  
 Refill - 1  
**32+20**

21.32' RT. STA. 32+20  
 BEGIN SPCL. RDWY. DT.  
 ELEV. 737.97  
 TIE TO EXIST RDWY. DT.

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

STA. 32+20 TO STA. 32+40

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



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

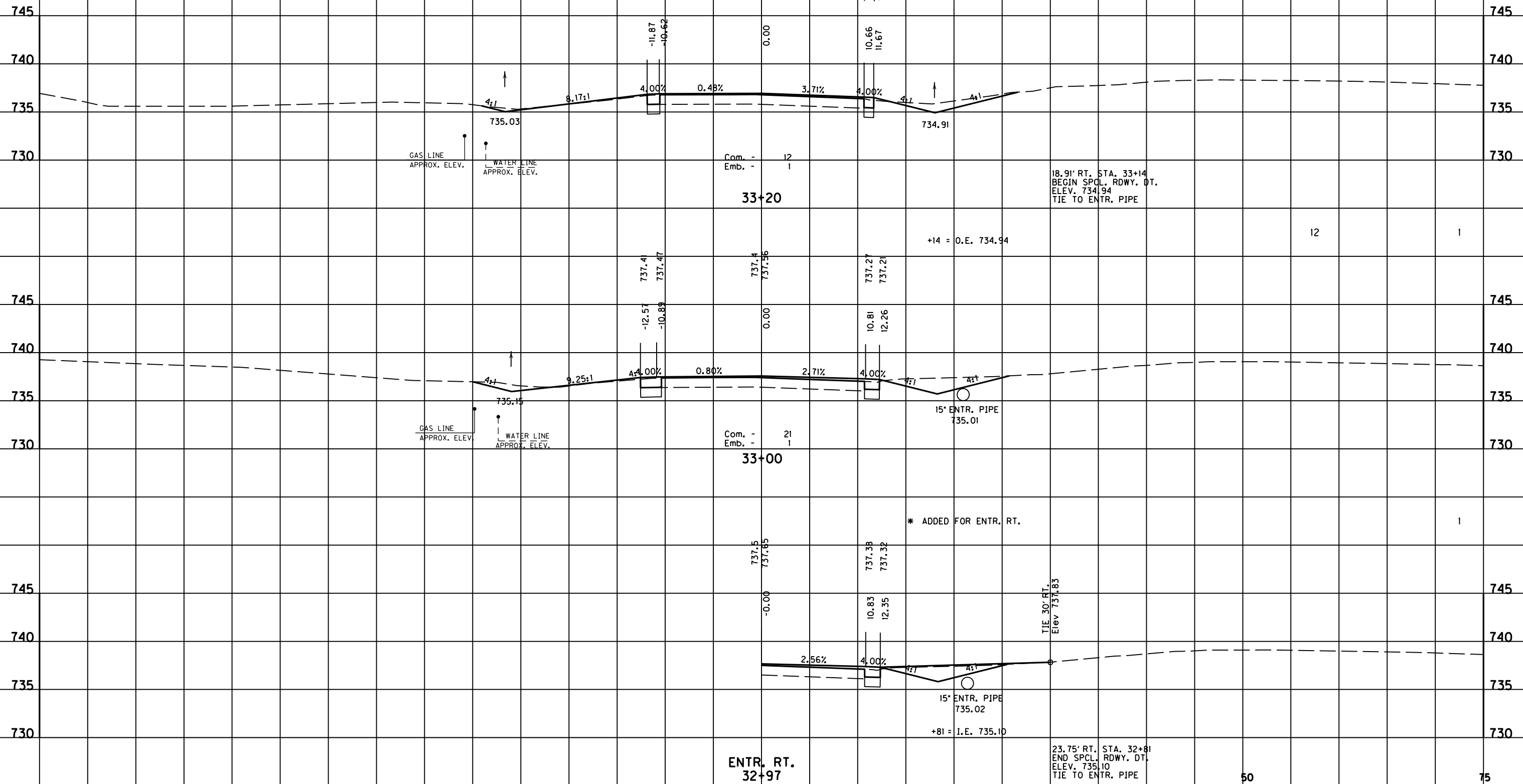
STA. 32+49 TO STA. 32+80

50

END PAVEMENT CONST.  
STA. 33+25.00

26.75' LT. STA. 33+24  
END SPCL. RDWY. DT.  
ELEV. 735.00  
TIE TO EXIST. DT.

DT. LT. DT. RT. COM. REFILL EMB.



23.75' RT. STA. 32+81  
END SPCL. RDWY. DT.  
ELEV. 735.10  
TIE TO ENTR. PIPE

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

STA. 32+97 TO STA. 33+20

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGO  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180



DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

MAINLINE TOTALS	35	4096	19	1095
-----------------	----	------	----	------

**END CONSTRUCTION  
STA. 33+62.00**

SHEET TOTALS 28+00 - 33+62		501	13	163
----------------------------	--	-----	----	-----

17.50' RT. STA. 33+62  
 END SPCL. RDWY. DT.  
 ELEV. 734.65  
 TIE TO EXIST. DT.

735.6

740 740

735 735

730 730

725 725

GAS LINE  
APPROX. ELEV.

WATER LINE  
APPROX. ELEV.

33+60

↑

734.66

+60 = 0 Com. Bk.

1

736.2

745 745

740 740

735 735

730 730

725 725

GAS LINE  
APPROX. ELEV.

WATER LINE  
APPROX. ELEV.

Com. - 2  
Emb. - 0

33+40

↑

734.78

+25 = 0 Emb. Bk.

5

1

50

75

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

STA. 33+40 TO STA. 33+60

-75

-50

-25

0

25

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: EYDN  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180



MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FVGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

24.40' LT. STA. 50+98.84  
 BEGIN SPCL. RDWY. DT.  
 ELEV. 732.36  
 TIE TO ENTR. PIPE

DT. LT. DT. RT. COM. REFILL EMB.

+98.84 = I.E. 732.36

TIE TO 29.35' LT.  
 Elev 734.57

735.30  
 735.38  
 -13.00  
 -11.00

735.3  
 735.60  
 -0.00

☆ ADDED FOR ENTR. LT.

1  
 740

740

735

735

730

730

15' ENTR. PIPE  
 732.30  
 WATER LINE  
 APPROX. ELEV.

ENTR. LT.  
 50+88.50

19

3

735.32  
 735.40  
 -13.00  
 -11.00

735.3  
 735.62  
 0.00

735.40  
 735.32  
 11.00  
 13.00

740

740

735

735

730

730

15' ENTR. PIPE  
 732.25  
 WATER LINE  
 APPROX. ELEV.

TELEPHONE CABLE  
 & CONDUIT

Com. - 23  
 Emb. - 3

+78.23 = O.E. 732.24

50+80

25.15' LT. STA. 50+78.23  
 END SPCL. RDWY. DT.  
 ELEV. 732.24  
 TIE TO ENTR. PIPE

33

2

735.38  
 735.46  
 -13.03  
 -11.03

734.0  
 735.67  
 0.00

735.42  
 735.30  
 12.34  
 14.38

740

740

735

735

730

730

WATER LINE  
 APPROX. ELEV.

TELEPHONE CABLE  
 & CONDUIT

Com. - 67  
 Emb. - 3

731.94

732.01

50+60

32.81' RT. STA. 50+50.67  
 BEGIN SPCL. RDWY. DT.  
 ELEV. 731.57  
 TIE TO PIPE OUTLET DT.

50

75

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

EASUM ROAD  
 STA. 50+60 TO STA. 50+88.50

-75

-50

-25

0

25

END APPROACH  
STA. 51+40

DT. LT. DT. RT. COM. REFILL EMB.

EASUM ROAD APPR. TOTALS 98 37

740 740

735 735

730 730

17.12' LT. STA. 51+40  
END SPCL. RDWY. DT.  
ELEV. 734.03  
TIE TO EXIST. RDWY. DT.

Com. - 0  
Emb. - 0

15.52' RT. STA. 51+40  
END SPCL. RDWY. DT.  
ELEV. 733.51  
TIE TO EXIST. RDWY. DT.

51+40

+40 = 0 Com. & Emb. Bk.

4

1

740 740

735 735

730 730

WATER LINE  
APPROX. ELEV.

Com. - 12  
Emb. - 1

51+20

14

2

740 740

735 735

730 730

WATER LINE  
APPROX. ELEV.

Com. - 27  
Emb. - 5

51+00

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

50

75

EASUM ROAD  
STA. 51+00 TO STA. 51+40

-75

-50

-25

0

25

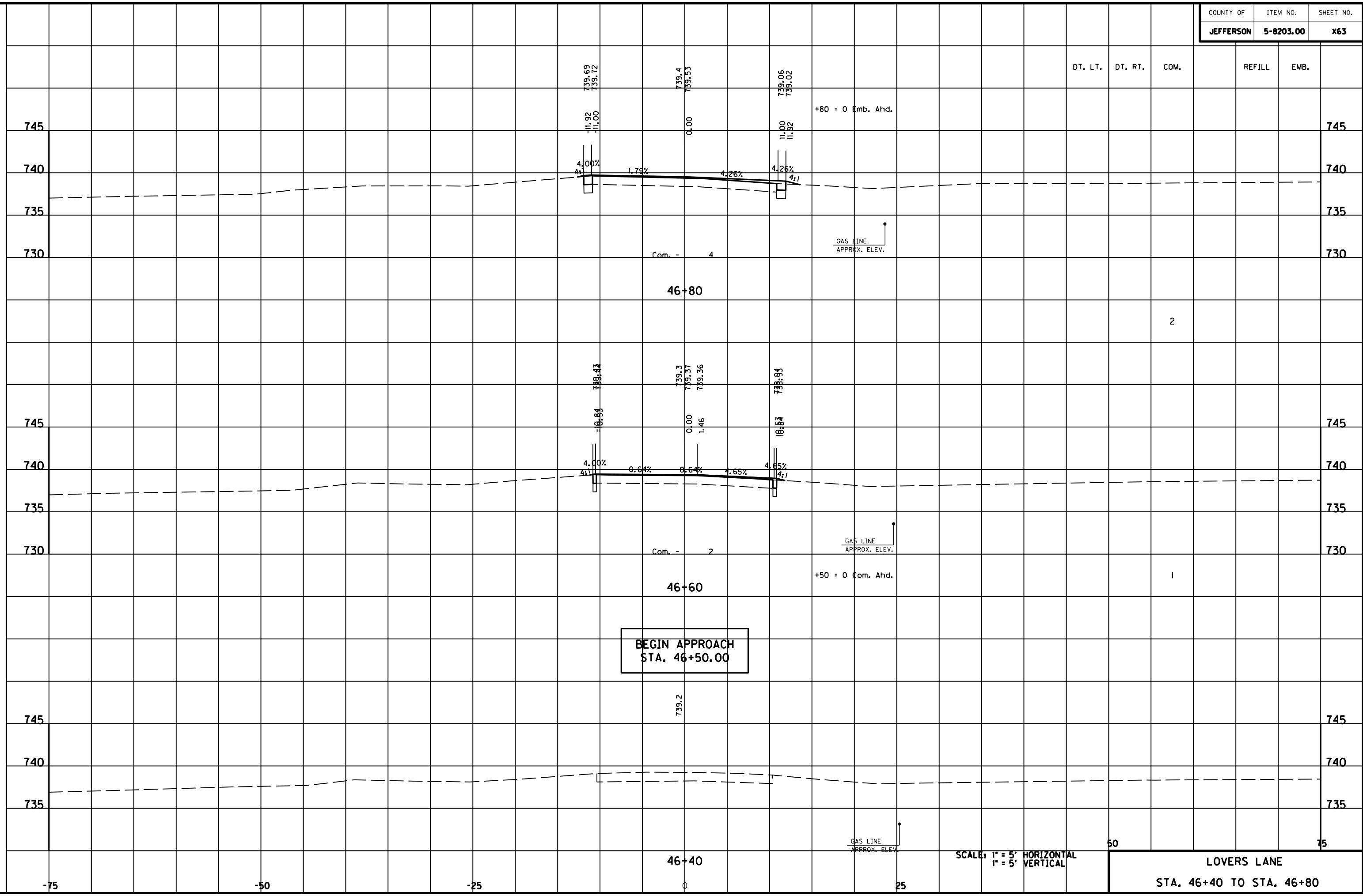
FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGD  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

MicroStation v8.11.7.180 E-SHEET NAME: USER: FYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN CO\PHASE2\DDN\30100XS.DGN



DT. LT. DT. RT. COM. REFILL EMB.

2

1

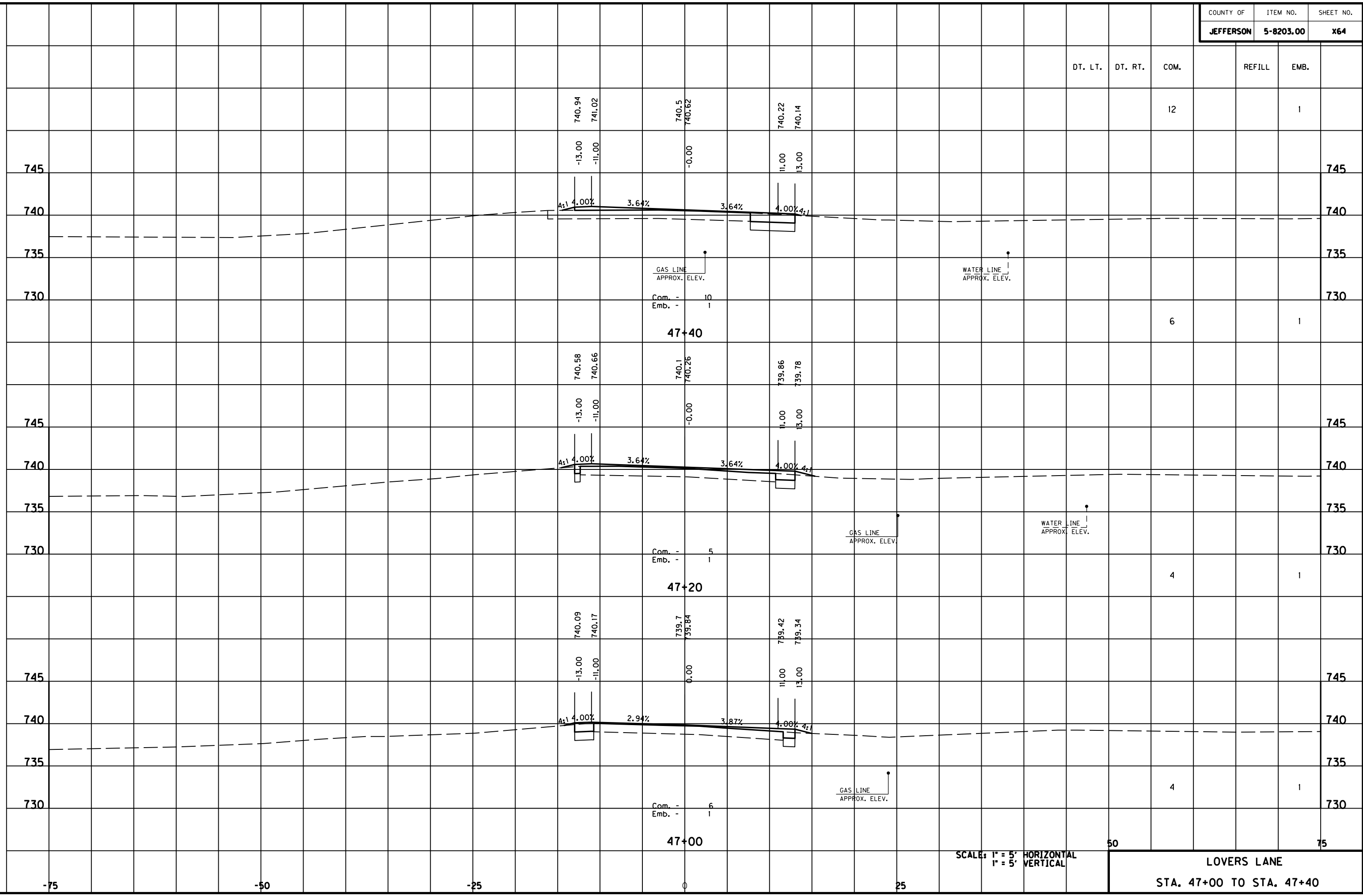
SCALE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL

50

75

LOVERS LANE  
STA. 46+40 TO STA. 46+80

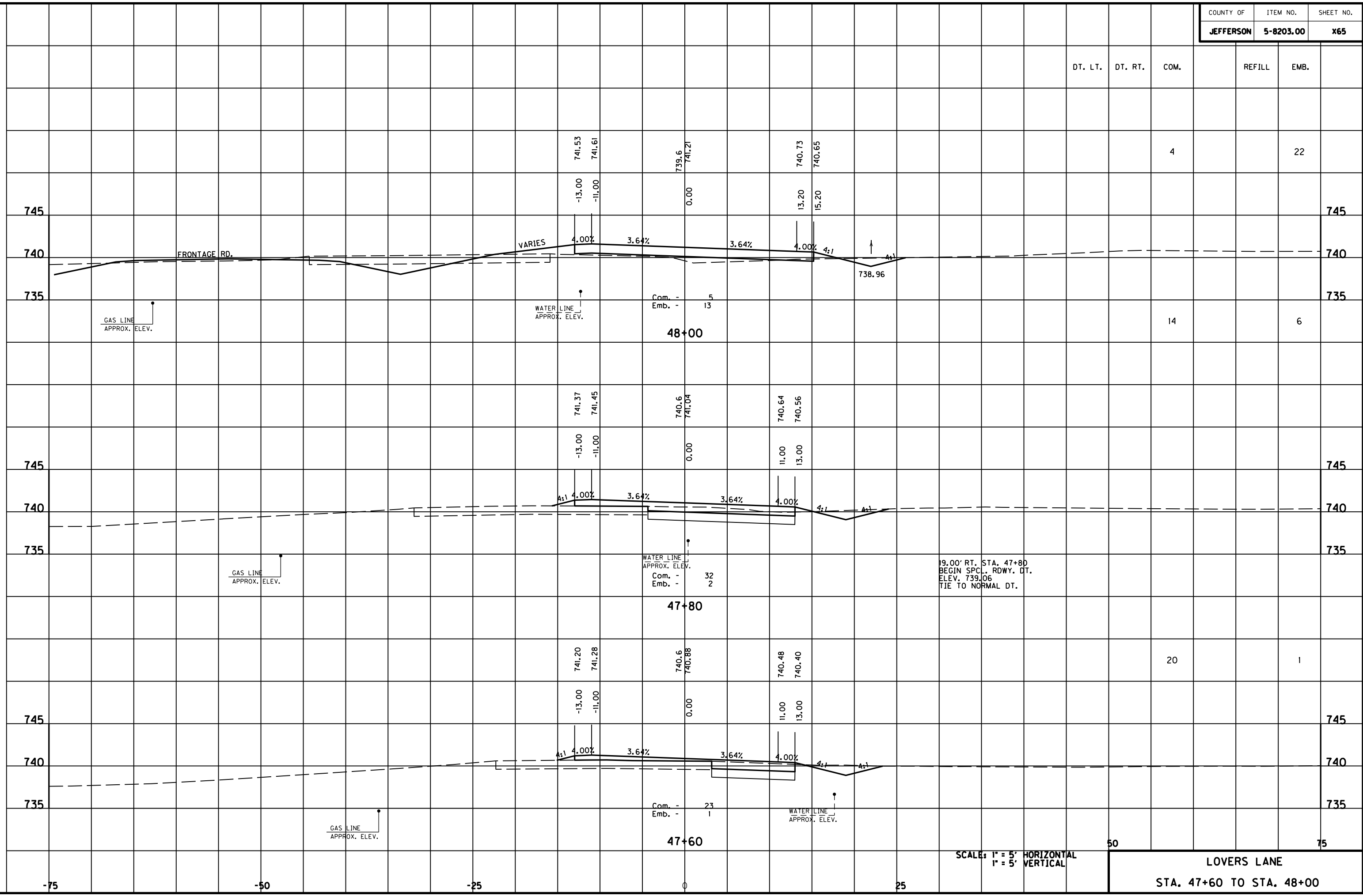
MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



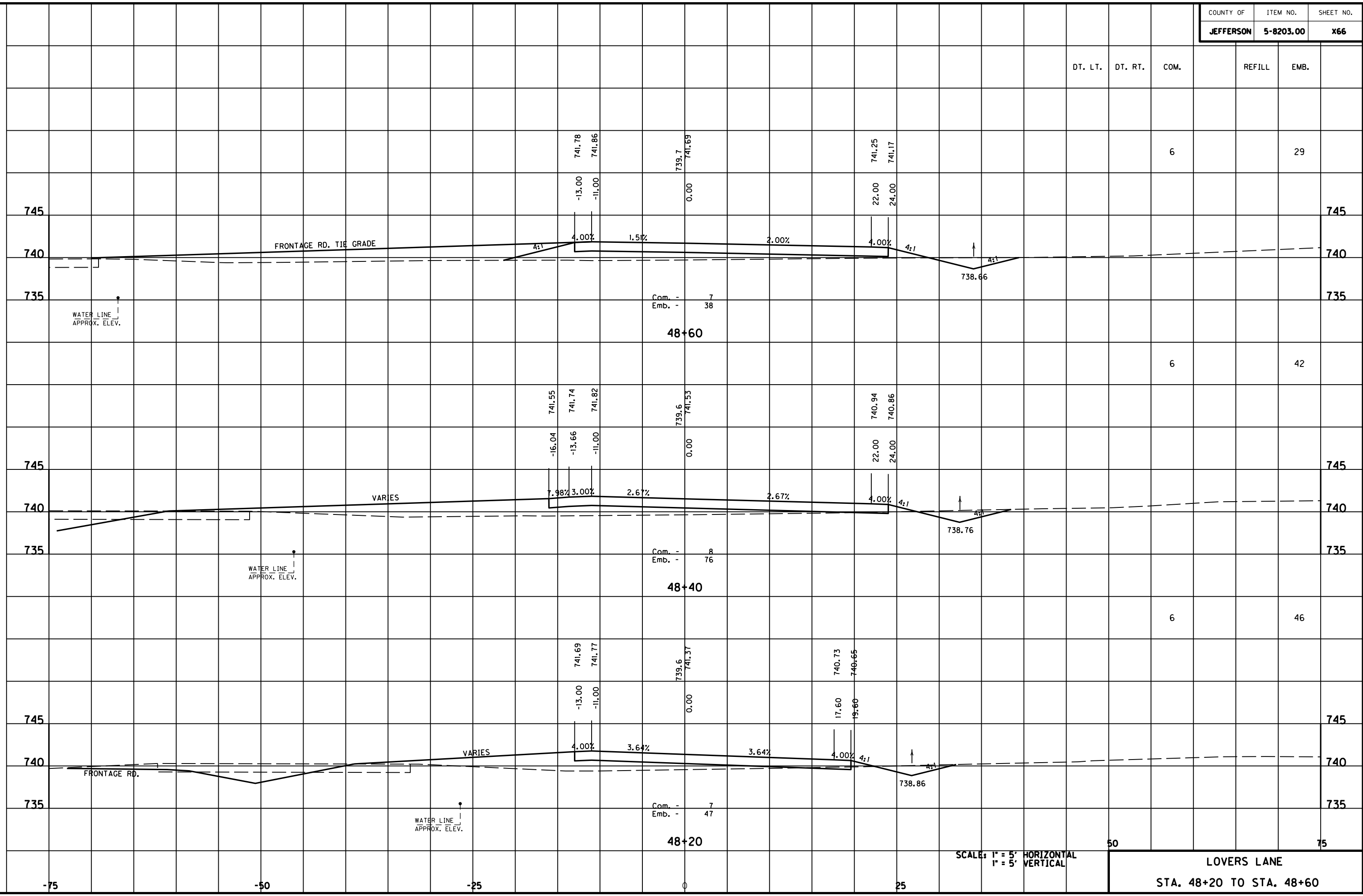
SCALE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL

50  
**LOVERS LANE**  
 STA. 47+00 TO STA. 47+40  
 75

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FVGN FILE NAME: F:\WORK\MORGAN CO\PHASE2\DDN\30100XS.DGN



MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FYGD FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

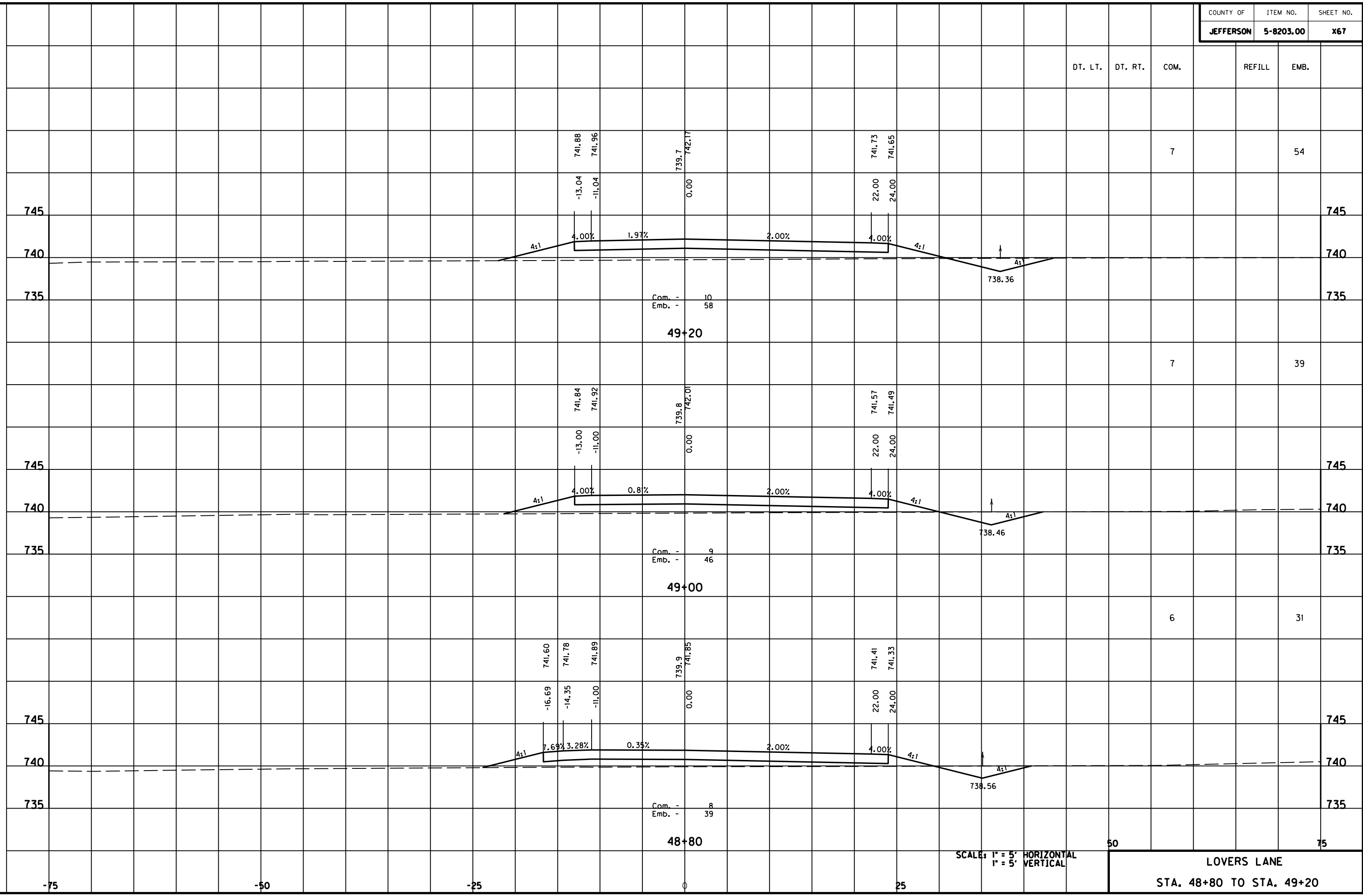


SCALE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL

LOVERS LANE  
STA. 48+20 TO STA. 48+60



MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FVGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

7				54
---	--	--	--	----

7				39
---	--	--	--	----

6				31
---	--	--	--	----

50				75
----	--	--	--	----

LOVERS LANE  
STA. 48+80 TO STA. 49+20

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

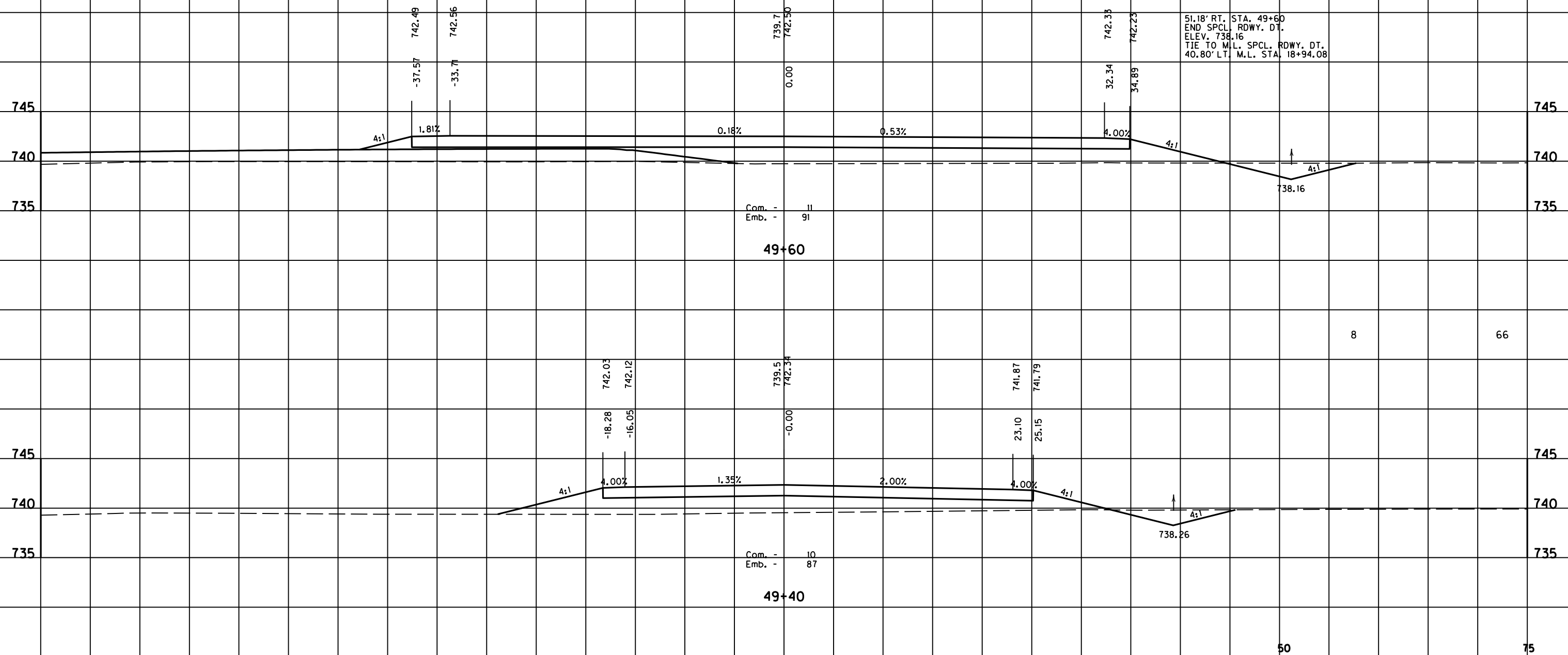
DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

LOVERS LANE APPR. TOTALS	114	352
--------------------------	-----	-----

**END APPROACH  
STA. 49+67.00**

+67 = 0 Com. & Emb. Bk.      1      12

51.18' RT. STA. 49+60  
END SPCL. RDWY. DT.  
ELEV. 738.16  
TIE TO M.L. SPCL. RDWY. DT.  
40.80' LT. M.L. STA. 18+94.08



Com. - 11  
Emb. - 91

**49+60**

Com. - 10  
Emb. - 87

**49+40**

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

50      75

**LOVERS LANE  
STA. 49+40 TO STA. 49+60**

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGN  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

-75      -50      -25      0      25      50      75

DT. LT.	DT. RT.	COM.	REFILL	EMB.

745

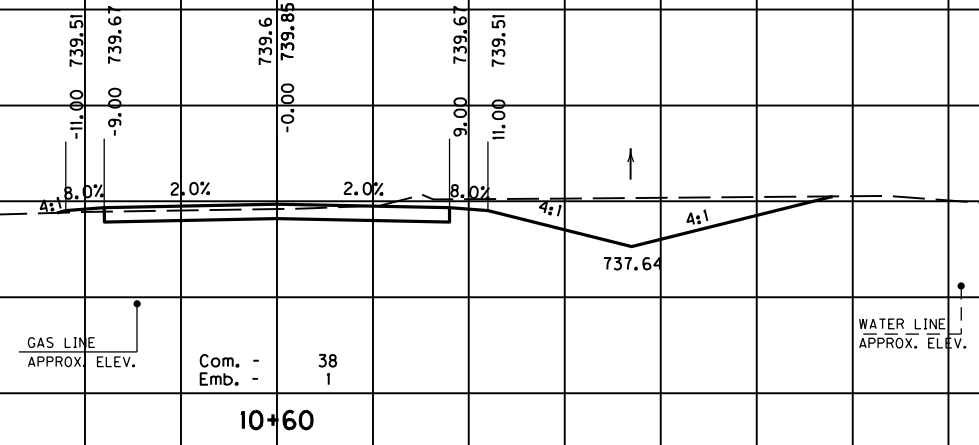
745

740

740

735

735



Com. - 38  
Emb. - 1

10+60

28

1

17.00' RT. STA. 10+40  
BEGIN SPCL. RDWY. DT.  
ELEV. 738.05  
TIE TO NORMAL DT.

745

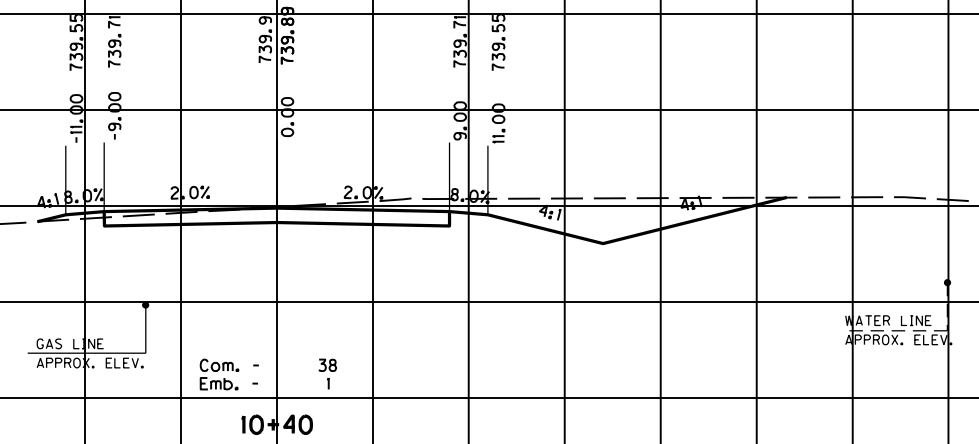
745

740

740

735

735



Com. - 38  
Emb. - 1

10+40

7

1

745

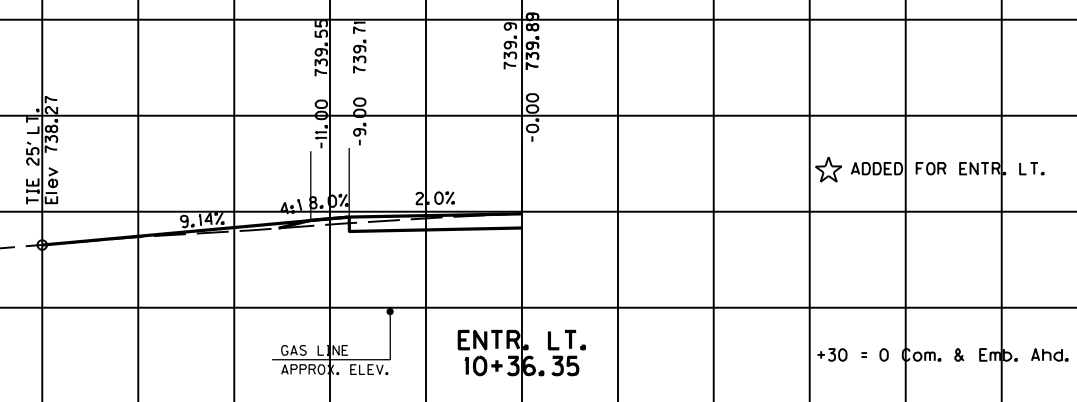
745

740

740

735

735



Com. - 38  
Emb. - 1

ENTR. LT.  
10+36.35

☆ ADDED FOR ENTR. LT.

+30 = 0 Com. & Emb. Ahd.

BEGIN FRONTAGE RD.  
STA. 10+30.00

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

50

75

FRONTAGE ROAD  
STA. 10+36.35 TO STA. 10+60

-75

-50

-25

0

25

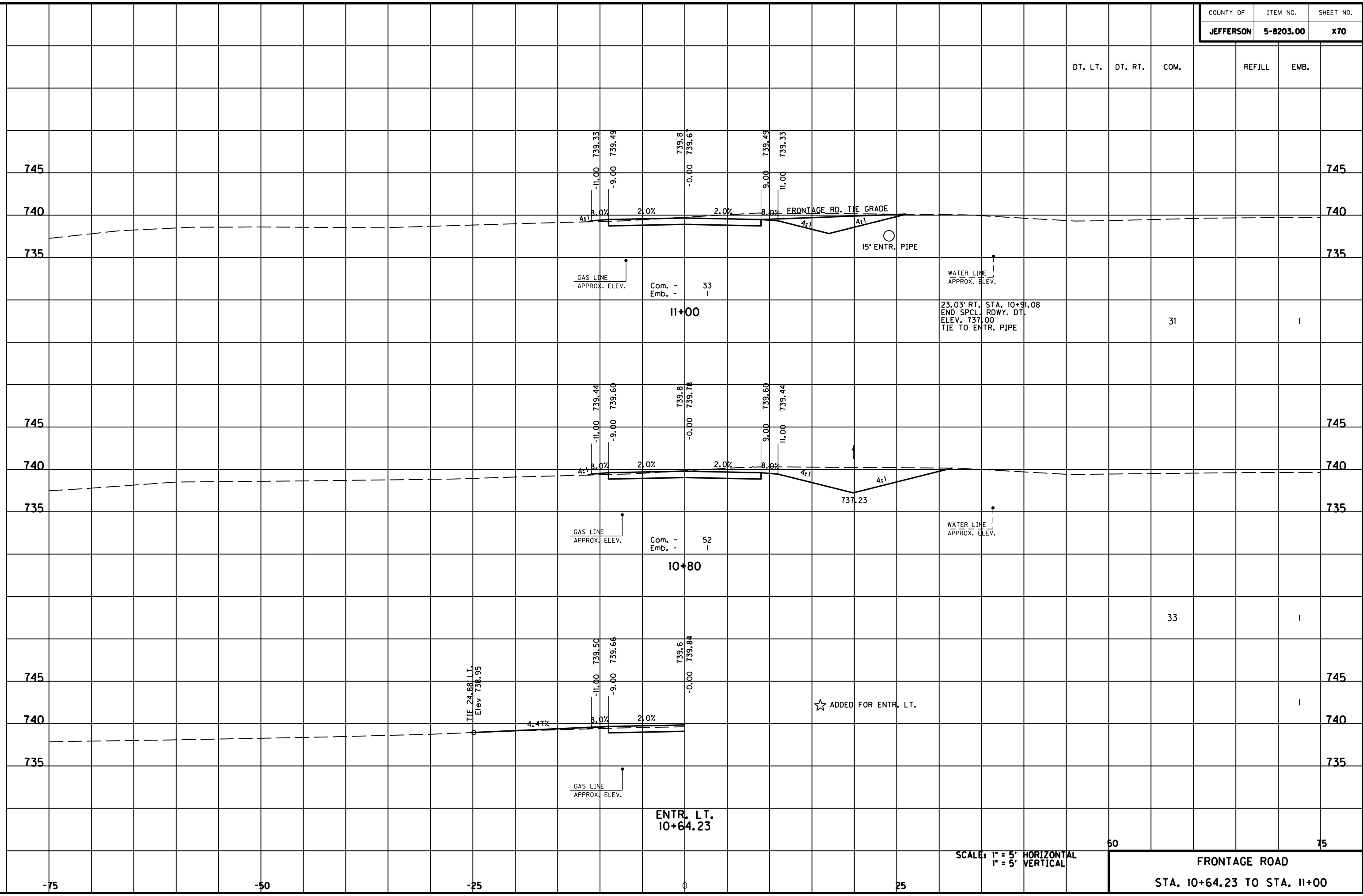
FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: EYDN  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

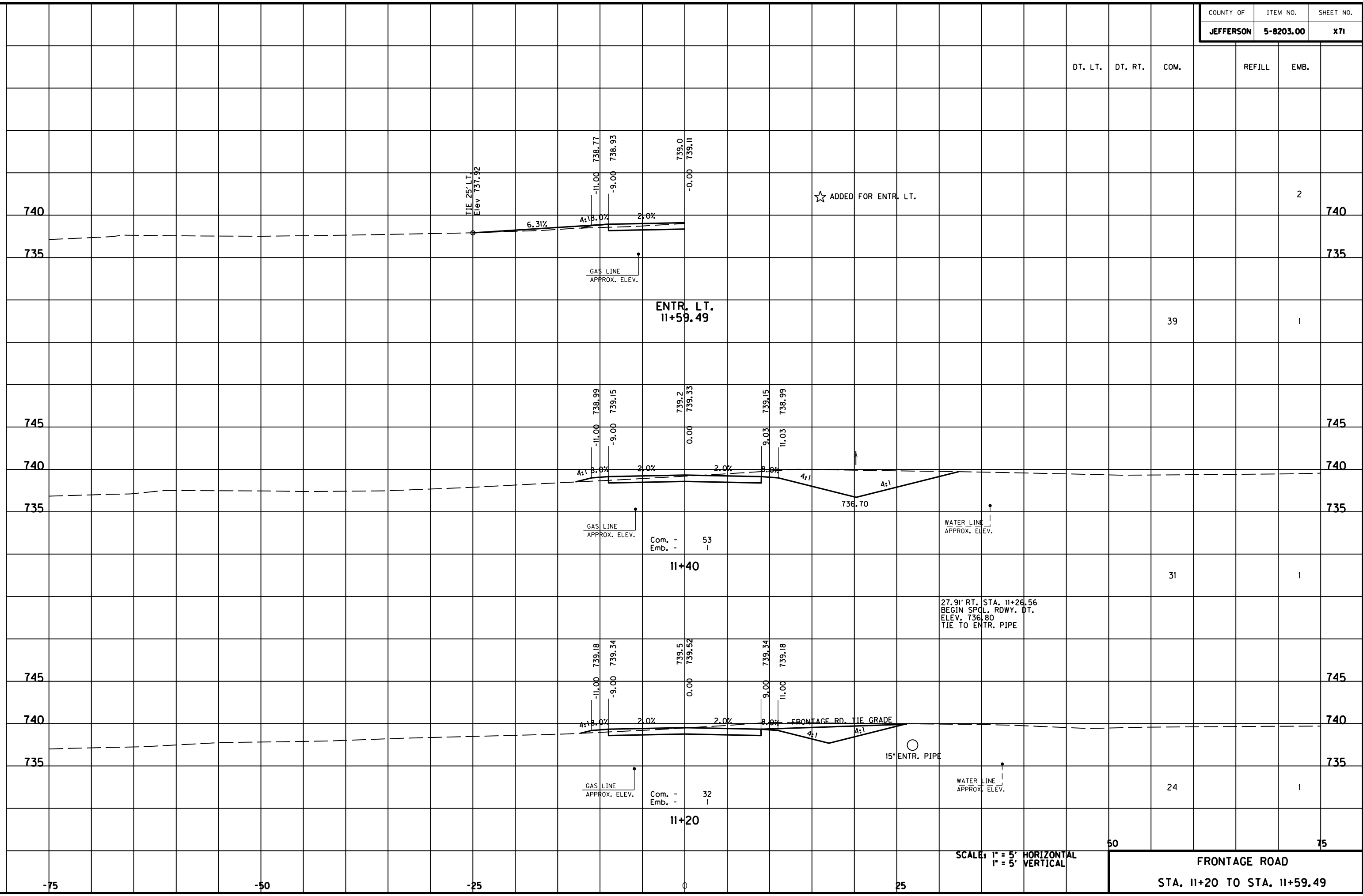
MicroStation v8.11.7.180 E-SHEET NAME: USER: FVGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



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

50 75  
FRONTAGE ROAD  
STA. 10+64.23 TO STA. 11+00

MicroStation v8.11.7.180 E-SHEET NAME: DATE PLOTTED: May 6, 2011 USER: FVGN FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN



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

50 75  
FRONTAGE ROAD  
STA. 11+20 TO STA. 11+59.49



DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

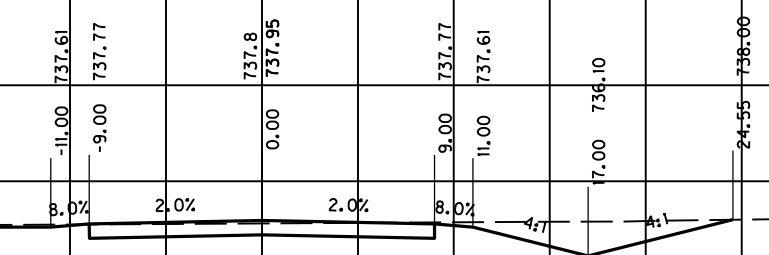
19

740

740

735

735



GAS LINE  
APPROX. ELEV.

Com. - 27  
Emb. - 0

WATER LINE  
APPROX. ELEV.

17.00' RT. STA. 12+60  
END SPCL. RDWY. DT.  
ELEV. 736.10  
TIE TO NORMAL DT.

WATER LINE  
APPROX. ELEV.

12+60

+50 = 0 Emb. Bk.

19

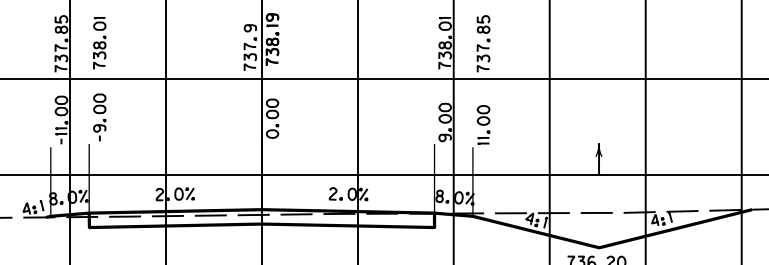
1

740

740

735

735



GAS LINE  
APPROX. ELEV.

Com. - 24  
Emb. - 1

WATER LINE  
APPROX. ELEV.

12+40

18

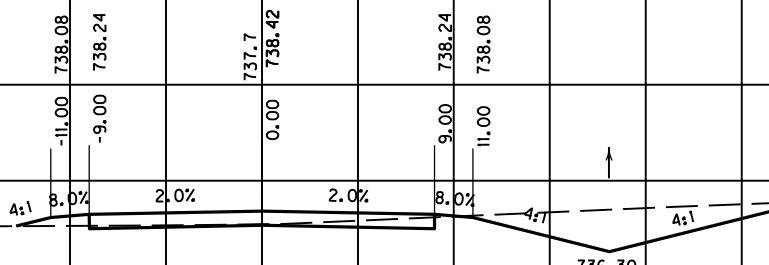
1

740

740

735

735



GAS LINE  
APPROX. ELEV.

Com. - 24  
Emb. - 1

WATER LINE  
APPROX. ELEV.

12+20

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

50

75

FRONTAGE ROAD  
STA. 12+20 TO STA. 12+60

-75

-50

-25

0

25

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGD  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

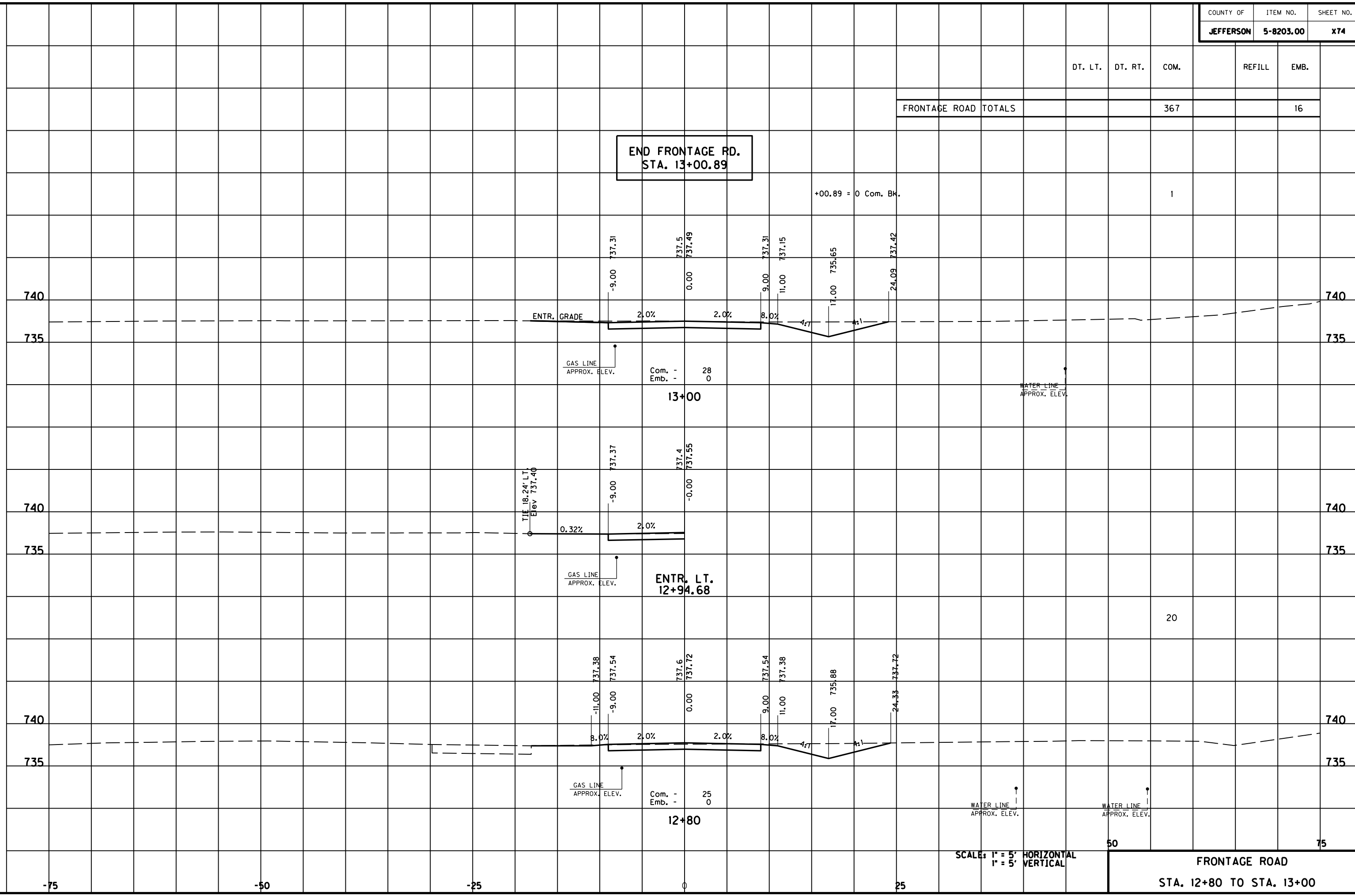
FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN  
 USER: FYGN  
 DATE PLOTTED: May 6, 2011  
 E-SHEET NAME:  
 MicroStation v8.11.7.180

DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

FRONTAGE ROAD TOTALS		367		16
----------------------	--	-----	--	----

**END FRONTAGE RD.  
STA. 13+00.89**

+00.89 = 0 Com. Bk.



Com. - 28  
Emb. - 0

**ENTR. LT.  
12+94.68**

Com. - 25  
Emb. - 0

**12+80**

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

50

75

**FRONTAGE ROAD  
STA. 12+80 TO STA. 13+00**

-75

-50

-25

0

25

75



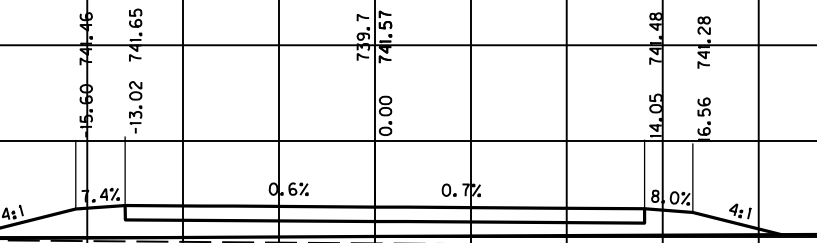


DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

END FRONTAGE RD. TIE  
STA. 49+89.00

FRONTAGE ROAD TIE TOTALS	8	38
--------------------------	---	----

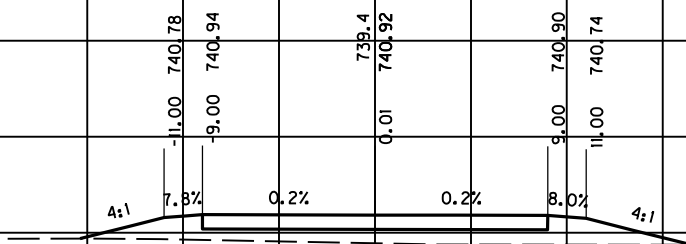
+89 = 0 Emb. Bk. 6



LOVERS LANE APPROACH GRADE

Com. - 0  
Emb. - 36  
49+80

WATER LINE  
APPROX. ELEV.



Com. - 0  
Emb. - 24  
49+60

WATER LINE  
APPROX. ELEV.

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

50

FRONTAGE ROAD TIE  
STA. 49+60 TO STA. 49+80

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

USER: FYGN  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

745

745

740

740

735

735

745

745

740

740

735

735

-75

-50

-25

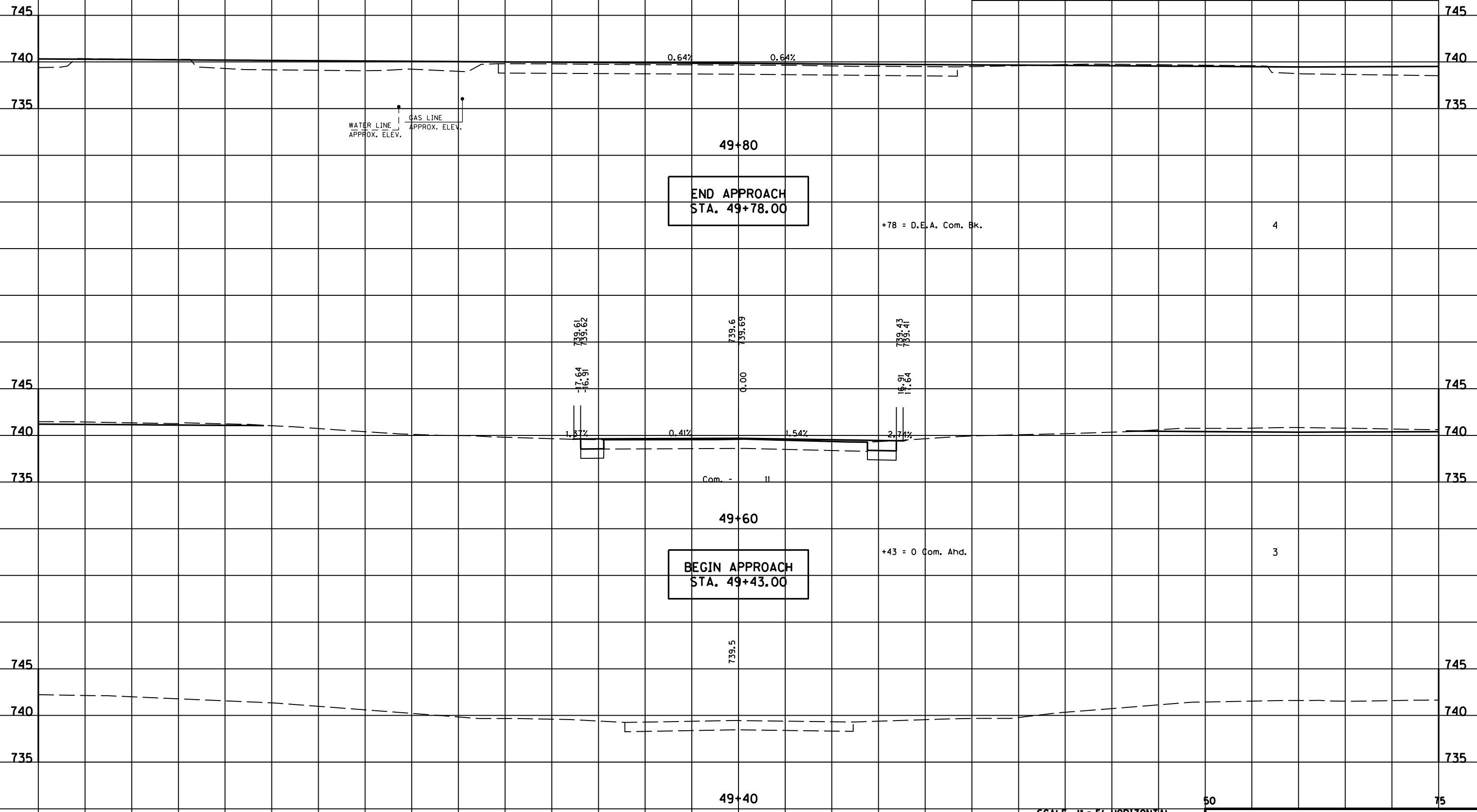
0

25

22

DT. LT.	DT. RT.	COM.	REFILL	EMB.
---------	---------	------	--------	------

MARY DELL LANE WEST APPR. TOTALS	7
----------------------------------	---



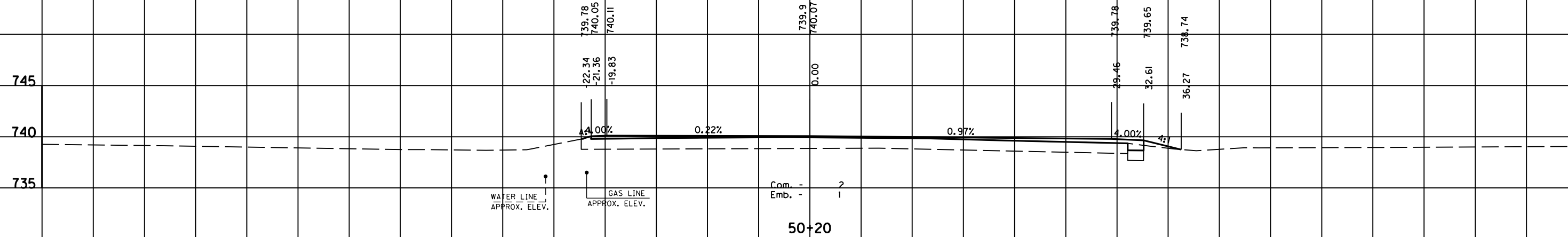
SCALE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL

MARY DELL LANE WEST  
STA. 49+40 TO STA. 49+80

MicroStation v8.1i.7.180 E-SHEET NAME: USER: FYGN DATE PLOTTED: May 6, 2011 FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-8203.00	X78

DT. LT. DT. RT. COM. REFILL EMB.



**BEGIN APPROACH  
STA. 50+13.05**

+13.05 = D.E.A. Com. & Emb. Ahd.

WATER LINE  
APPROX. ELEV.

GAS LINE  
APPROX. ELEV.

Com. - 2  
Emb. - 1

50+20

WATER LINE  
APPROX. ELEV.

GAS LINE  
APPROX. ELEV.

50+00

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

50 75

MARY DELL LANE EAST  
STA. 50+00 TO STA. 50+20

FILE NAME: F:\WORK\MORGAN\CONPHASE2\DDN\30100XS.DGN

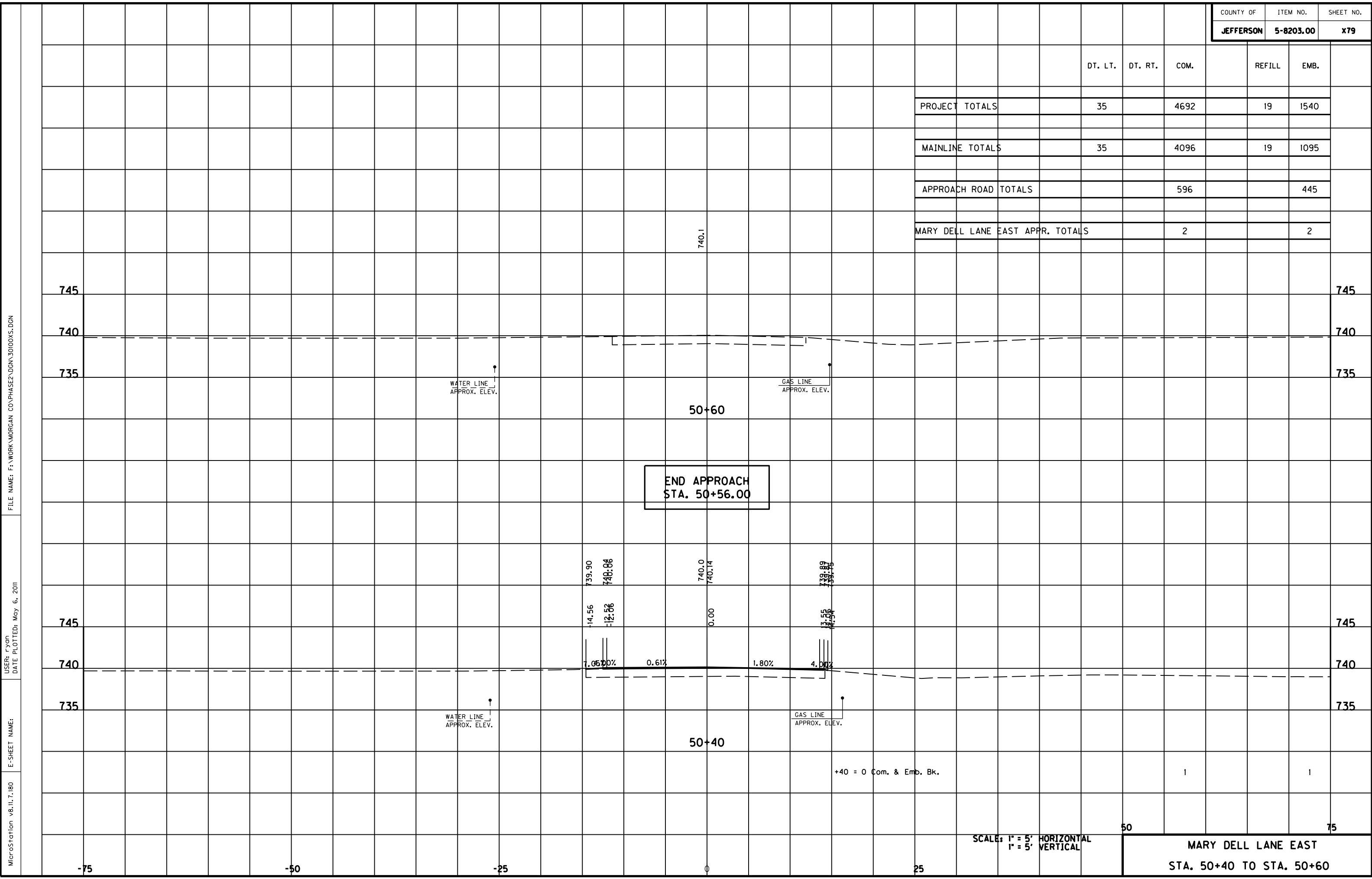
USER: FYGN  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

-75 -50 -25 0 25 50 75

	DT. LT.	DT. RT.	COM.	REFILL	EMB.
PROJECT TOTALS	35		4692	19	1540
MAINLINE TOTALS	35		4096	19	1095
APPROACH ROAD TOTALS			596		445
MARY DELL LANE EAST APPR. TOTALS			2		2



END APPROACH  
STA. 50+56.00

+40 = 0 Com. & Emb. Bk.

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

MARY DELL LANE EAST  
STA. 50+40 TO STA. 50+60

FILE NAME: F:\WORK\MORGAN CO\PHASE2\DDN\30100XS.DGN

USER: EYD  
DATE PLOTTED: May 6, 2011

E-SHEET NAME:

MicroStation v8.11.7.180