ST-44
STA: 209+22.25; 52.7 LT
6' MH TY A
W/TY 1 F, CL
RIM 755.01
IE 747.14 (42" N,S)
IE 749.97 (12" E)

ST-45
STA: 209+22.23; 48.0 LT
4' CB TY A
W/TY 24 F&G
RIM 754.60
IE 750.05 (12" E,SW)

ST-46
STA: 209+21.96; 29.4 RT
4' MH TY A
W/TY 1 F, CL
RIM 754.03
IE 751.48 (12" N)
IE 751.48 (12" W)

ST-46a
STA: 209+22.14; 22.0 LT
4' MH TY A
W/TY 24 F&G
RIM 754.98
IE 751.37 (12" N)
IE 750.54 (12" W,E)

ST-46b
STA: 209+50; 22.0 LT
2' IN TY A
W/TY 11 F&G
RIM 754.93
IE 751.93 (12" S)

ST-47
STA: 209+49.99; 33.0 RT
2' IN TY A
W/TY 24 F&G
RIM 754.16
IE 751.62 (12" S)

ST-48c
STA: 211+22.22; 32.3 RT
EXIST. CB
W/TY 1 F, CL
EXIST. RIM 754.47
ADJ. RIM 754.90
IE 748.48 (48" N,S)
IE 749.12 (24" E)

ST-48d
STA: 211+28.83; 37.1 RT
EXIST. IN
EXIST. RIM 754.73
ADJ. RIM 754.76
IE 752.28 (12" SW)

ST-49a
STA: 213+60.67; 43.7 LT
6' MH TY A W/RESTR PLATE
W/2 TY 1 F& CL'S
CONTROL STRUCTURE
RIM 755.57
IE 749.58 (36" W,E)
PER IDOT DETAIL BD-12
SEE STANDARD DETAILS

ST-49b
STA: 213+60.80; 55.7 LT
7' MH TY A
W/TY 1 F, CL
RIM 755.90
IE 749.55 (36" N,S)
IE 749.55 (36" E)

ST-50
STA: 213+61.82; 22.0 RT
7' MH TY A
W/TY 24 F&G
RIM 755.59
IE 749.92 (36" N,W)

ST-51
STA: 214+58.65; 22.0 RT
5' MH TY A
W/TY 24 F&G
RIM 756.02
IE 750.21 (36" N,S)

ST-52
STA: 214+76.66; 22.0 RT
5' MH TY A
W/TY 24 F&G
RIM 756.12
IE 750.26 (36" N,S)

ST-54
STA: 214+39.77; 54.7 LT
5' MH TY A
W/TY 1 F, CL
RIM 756.17
IE 752.65 (12" E)
IE 750.04 (36" N,S)

ST-55
STA: 214+39.66; 48.0 LT
4' CB TY A
W/TY 24 F&G
RIM 755.77
IE 752.77 (12" W)

P-44a
4 LF - 12" WMOP
TYPE 2 @ 2.00%

P-44b
8 LF - 42" RCP
TYPE 2 @ 0.54%

P-45
2 LF - 12" RCP
TYPE 2 @ 1.83%

P-46a
28 LF - 12" RCP
TYPE 2 @ 2.00%

P-46b
28 LF - 12" RCP
TYPE 2 @ 0.50%

P-48
12 LF - 36" RCP
TYPE 2 @ 0.25%

P-49
67 LF - 36" RCP
TYPE 2 @ 0.51%

P-50
97 LF - 36" RCP
TYPE 2 @ 0.30%

P-51
18 LF - 36" RCP
TYPE 2 @ 0.28%

P-54
6 LF - 12" WMOP
TYPE 2 @ 2.00%

UTILITY CROSSINGS

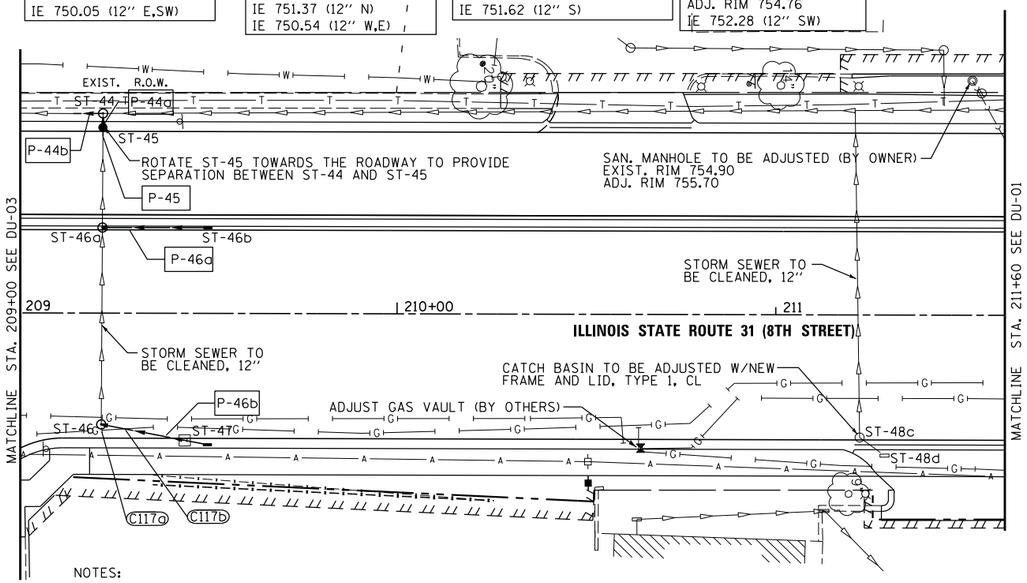
C117a ST-46: EXIST IN GAS: 6" STEEL T/P 750.80

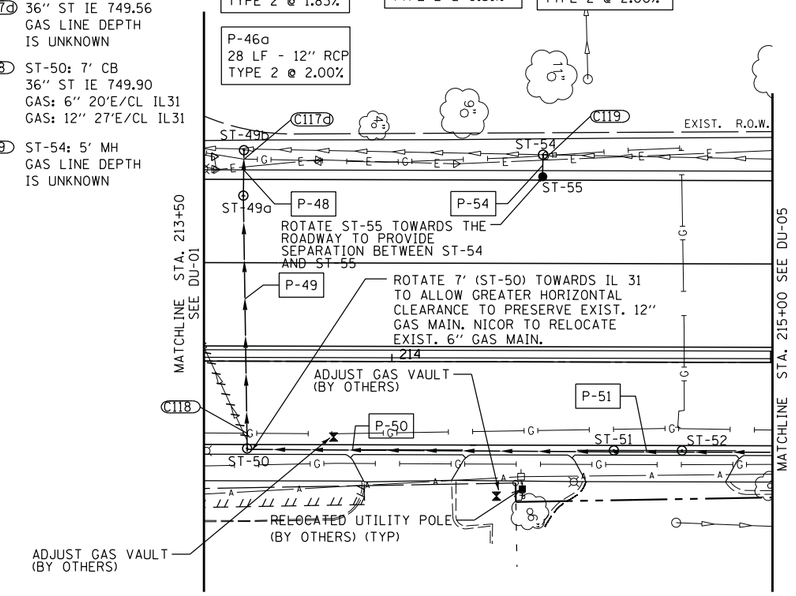
C117b 12" ST IE 751.51 GAS: 6" STEEL T/P 750.50

C117c 36" ST IE 749.56 GAS LINE DEPTH IS UNKNOWN

C118 ST-50: 7' CB 36" ST IE 749.90 GAS: 6" 20'E/CL IL31 GAS: 12" 27'E/CL IL31

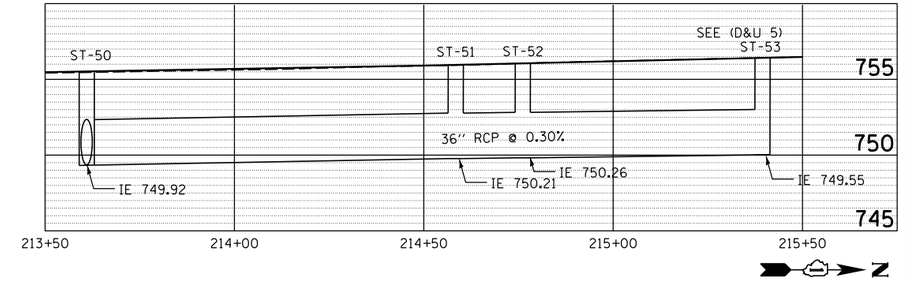
C119 ST-54: 5' MH GAS LINE DEPTH IS UNKNOWN

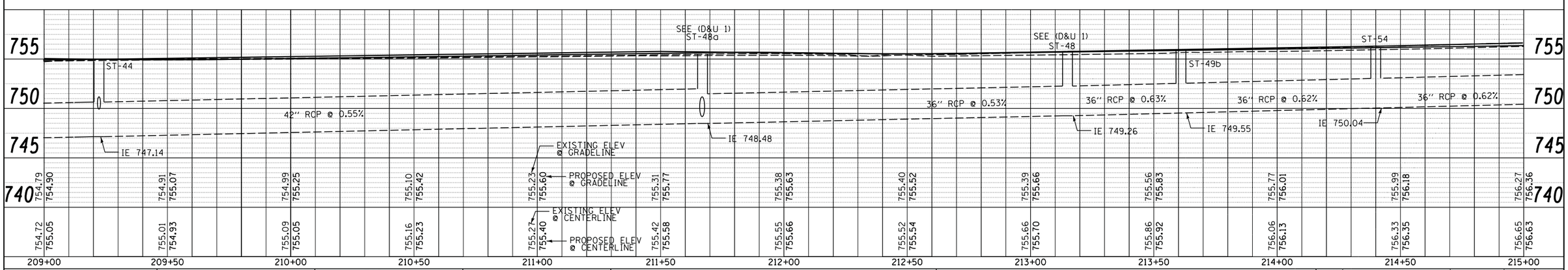




NOTES:

1. FOR STRUCTURES LOCATED WITHIN THE CURB, OFFSETS AND RIM ELEVATIONS ARE GIVEN AT THE EDGE OF PAVEMENT.
2. LOCATION OF EXISTING GAS LINE AND ELECTRICAL LINE IS APPROXIMATE AND THE DEPTH IS UNKNOWN. LOCATE UNDERGROUND LINES BEFORE STORM SEWER CONSTRUCTION AND NOTIFY ENGINEER IF THERE IS A CONFLICT.
3. IN CASES WHERE WATERMAIN LINE INFORMATION WAS NOT AVAILABLE, THE SLOPE FOR THE TOP OF PIPE ELEVATION IS ASSUMED AT 0% AND CROSSING INFORMATION IS NOTED AS '(EST.)'. CONTRACTOR SHALL LOCATE POTENTIAL CONFLICTS AND NOTIFY THE ENGINEER PRIOR TO INSTALLING STORM SEWER LINES.
4. IN CASES WHERE SANITARY SEWER INVERT ELEVATIONS WERE NOT AVAILABLE, CONTRACTOR SHALL LOCATE POTENTIAL CONFLICTS AND NOTIFY THE ENGINEER PRIOR TO INSTALLING STORM SEWER LINES.
5. SEE THE STREET LIGHTING PLAN SHEETS FOR LIGHT POLE REMOVAL AND RELOCATION.
6. SEE TRAFFIC SIGNAL PLAN SHEETS FOR REMOVALS RELATED TO TRAFFIC SIGNAL EQUIPMENT.





PLAN — NOTE BOOK NO. ____ — SURVEYED ____ PLOTTED ____ ALIGNMENT CHECKED ____ RT. OF WAY CHECKED ____ CADD FILE NAME ____ — BY — DATE

PROFILE — NOTE BOOK NO. ____ — SURVEYED ____ PLOTTED ____ GRADES CHECKED ____ B.M. NOTED ____ STRUCTURE NOTAT'NS CH'KD — BY — DATE

V3 Companies
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Woodridge, IL 60517
630.724.9200 phone
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USER NAME = $USER$	DESIGNED ESI	REVISED - 08/01/12
	CHECKED GJS	REVISED - 08/29/12
PLOT SCALE = $SCALE$	DRAWN ESI	REVISED -
PLOT DATE = $DATE$	CHECKED 07/03/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITY PLAN

SCALE: 1" = 20' | SHEET NO. 4 OF 6 SHEETS | STA. 209+00 TO STA. 215+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	S-N	KANE	153	82
		CONTRACT NO. 60A95		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT