ST-30
STA: 203+22.5; 22.5 RT
EXIST. CB
W/TY 24 F&G
EXIST. RIM 753.01 (MAINTAIN)
IE 749.46 (12" N)
IE 749.46 (12" W)

ST-31
STA: 203+50.04; 23.4 RT
2' IN TY A
W/TY 24 F&G
RIM 752.99
IE 749.99 (12" S)

ST-32
STA: 203+98.95; 47.8 LT
2' CB TY C
W/TY 8 F&G
RIM 752.94
IE 749.94 (12" SW)

ST-33
STA: 203+95.27; 51.2 LT
6' MH TY A
W/TY 1 F, CL
RIM 753.80
IE 749.84 (12" NW)
IE 744.21 (42" N,S)

ST-34
STA: 205+12.43; 48.2 LT
2' CB TY C
W/TY 8 F&G
RIM 753.38
IE 750.38 (12" NW)
IE 751.81 (6" S) UNDERDRAIN

ST-35a
STA: 205+43.52; 42.8 LT
4' MH TY A
W/TY 24 F&G
RIM 753.64
IE 749.56 (12" N)
IE 750.22 (12" SW)
IE 748.54 (12" W,E)

ST-35b
STA: 205+44.63; 51.4 LT
EXIST. MH
EXIST. RIM 754.00
IE 745.00 (42" N,S)
IE 748.13 (12" E)
IE 749.83 (6" NE UNDERDRAIN)

ST-36
STA: 206+00; 44.0 LT
2' CB TY C
W/TY 24 F&G
RIM 753.50
IE 750.42 (12" S)
IE 750.42 (6" N,S) UNDERDRAIN

ST-37a
STA: 204+86.45; 0.0 LT
2' IN TY A
W/TY 11 F&G
RIM 753.95
IE 750.16 (12" NW)

ST-37b
STA: 205+46.80; 10.4 LT
4' MH TY A
W/TY1 F, OL
RIM 753.89
IE 748.94 (12" N,S)
IE 748.94 (12" E)
IE 748.69 (12" W)

ST-38
STA: 206+00; 8.3 LT
2' IN TY A
W/TY 11 F&G
RIM 754.23
IE 750.00 (12" S)

ST-39
STA: 205+50.60; 22.0 RT
EXIST. CB
W/TY 24 F&G
EXIST. RIM 753.52
ADJ. RIM 753.68
IE 749.67 (12" W)

ST-40
STA: 207+19.83; 53.0 LT
6' MH TY A
RIM 754.32
IE 747.68 (15" E)
IE 746.06 (42" N,S)

ST-41
STA: 207+19.93; 47.6 LT
4' CB TY A
W/TY 24 F&G
RIM 753.89
IE 748.12 (12" E)
IE 747.77 (15" W)

ST-42
STA: 207+21.30; 21.3 RT
EXIST. CB
W/TY 1 F, CL
EXIST. RIM 754.11
ADJ. RIM 754.30
IE 750.81 (12" W)
IE 750.81 (12" E)

ST-43
STA: 207+21.51; 30.4 RT
2' IN TY A
W/TY 24 F&G
RIM 754.08
IE 750.91 (12" W)
IE 751.57 (6" SE)

ST-43a
STA: 207+03.15; 47.8 RT
(TO CENTER OF STRUCT.)
TRENCH DRAIN SEE
SPECIAL PROVISIONS
RIM 752.90
IE 751.95 (6" NW)

P-30
28 LF - 12" RCP
TYPE 2 @ 1.89%

P-32
5 LF - 12" RCP
TYPE 2 @ 2.00%

P-34a
31 LF - 12" RCP
TYPE 2 @ 0.50%

P-34b
20 LF - 6" HDPE
TYPE 1 @ 2.00%

P-35a
57 LF - 12" RCP
TYPE 2 @ 1.50%

P-35b
50 LF - 6" HDPE
TYPE 1 @ 1.00%

P-35c
60 LF - 6" HDPE
TYPE 1 @ 1.00%

P-37a
61 LF - 12" RCP
TYPE 2 @ 2.00%

P-37b
53 LF - 12" RCP
TYPE 2 @ 2.00%

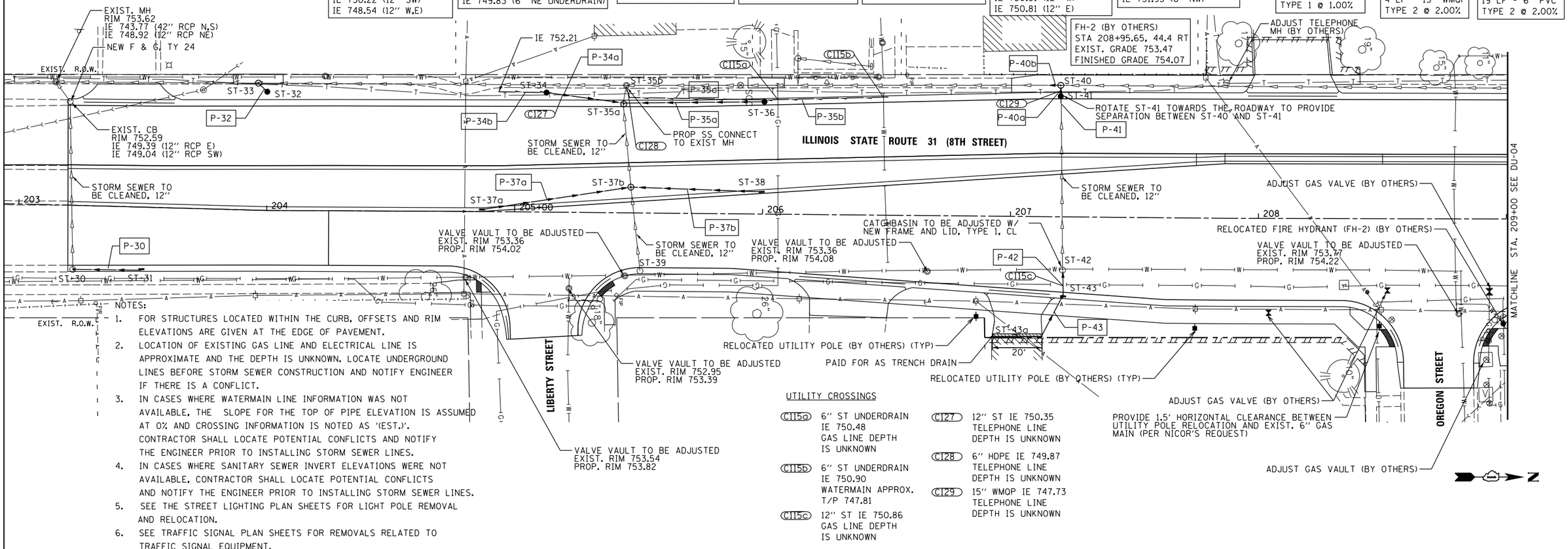
P-40a
4 LF - 15" WMOP
TYPE 2 @ 2.00%

P-40b
5 LF - 42" RCP
TYPE 2 @ 0.54%

P-41
3 LF - 12" RCP
TYPE 2 @ 2.00%

P-42
10 LF - 12" RCP
TYPE 2 @ 1.00%

P-43
19 LF - 6" PVC
TYPE 2 @ 2.00%



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.

UTILITY CROSSINGS

C115a 6" ST UNDERDRAIN
IE 750.48
GAS LINE DEPTH
IS UNKNOWN

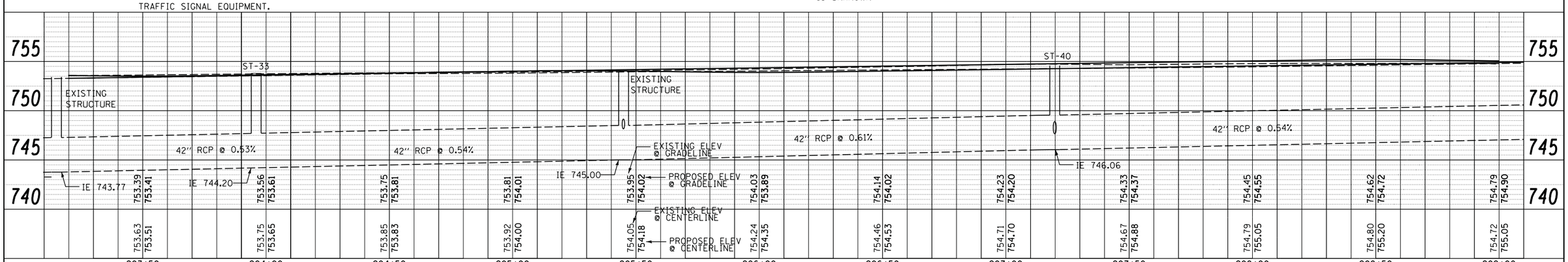
C115b 6" ST UNDERDRAIN
IE 750.90
WATERMAIN APPROX.
T/P 747.81

C115c 12" ST IE 750.86
GAS LINE DEPTH
IS UNKNOWN

C127 12" ST IE 750.35
TELEPHONE LINE
DEPTH IS UNKNOWN

C128 6" HDPE IE 749.87
TELEPHONE LINE
DEPTH IS UNKNOWN

C129 15" WMOP IE 747.73
TELEPHONE LINE
DEPTH IS UNKNOWN



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

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

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www.v3co.com

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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. 3 OF 6 SHEETS | STA. 203+00 TO STA. 209+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	S-N	KANE	153	81

CONTRACT NO. 60A95

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