

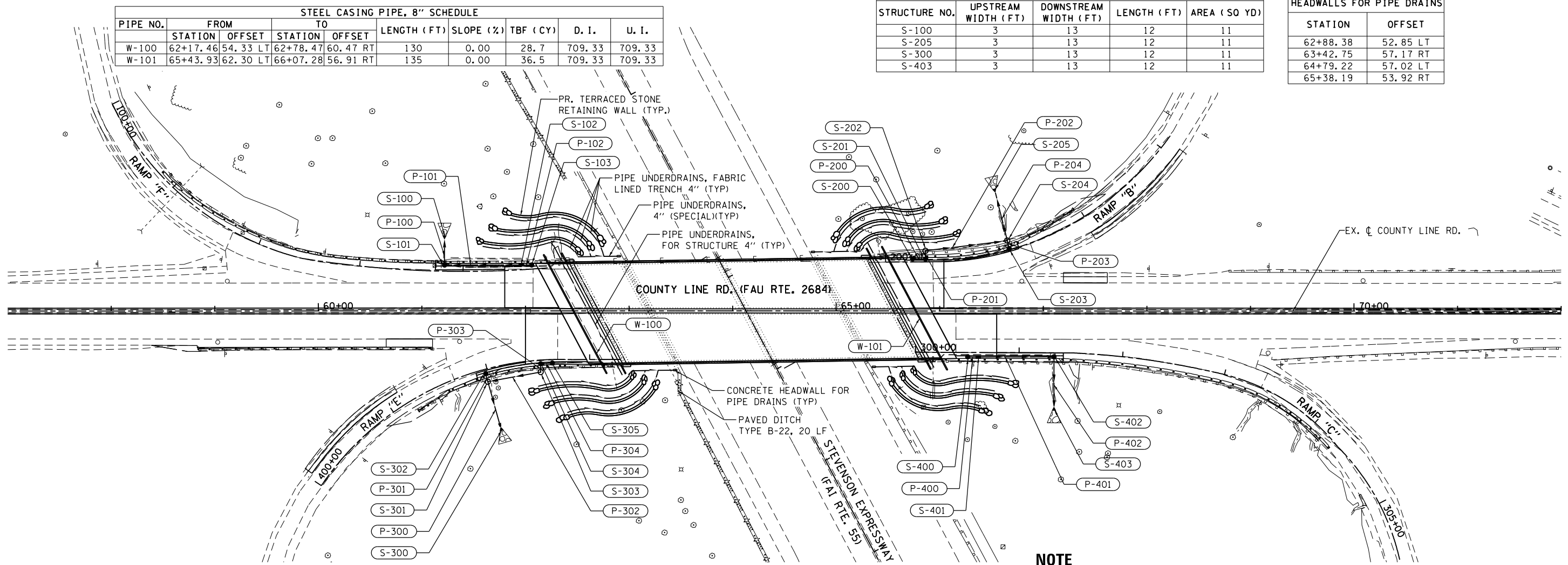
PROPOSED DRAINAGE STRUCTURE SCHEDULE								
STRUCTURE NO.	STRUCTURE TYPE	STATION	OFFSET	RIM ELEV	INV (N)	INV (S)	INV (W)	INV (E)
S-100	METAL END SECTIONS	61+21.85	68.96' LT	-				698.00
S-101	CB, T-A, 4' -DIA, TY 24 F&G	61+21.91	44.27' LT	713.01	708.92		708.92	
S-102	INL, T-B, TY 24 F&G	61+95.93	44.29' LT	713.88	709.71	709.71		
S-103	CB, T-C, TY 24 F&G	62+06.00	44.30' LT	713.82		709.82		
S-200	CB, T-C, TY 24 F&G	65+73.72	50.27' LT	714.25	710.25			
S-201	CB, T-A, 4' -DIA, TY 24 F&G	65+86.19	50.07' LT	714.23		710.13	710.13	
S-202	MH, T-A, 4' -DIA, TY 1 FR, CLID	65+86.19	58.07' LT	713.00	709.00			709.00
S-203	CB, T-C, TY 24 F&G	66+67.13	60.25' LT	712.59			708.59	
S-204	MH, T-A, 4' -DIA, TY 1 FR, CLID	66+65.19	68.02' LT	712.20		708.20	706.20	708.20
S-205	METAL END SECTIONS	66+53.67	114.21' LT	-				692.00

PROPOSED STORM SEWER PIPE SCHEDULE									
PIPE NO.	FROM	TO	LENGTH (FT)	DIA (IN)	PIPE TYPE	SLOPE (%)	TBF (CY)	D. I.	U. I.
P-100	S-101	S-100	25	12	PIPE DRAINS	39.68	0.6	698.00	707.92
P-101	S-102	S-101	74	12	CLASS A, TYPE 2	1.10	12.0	708.92	709.71
P-102	S-103	S-102	10	12	CLASS A, TYPE 2	1.10	1.6	709.71	709.82
P-200	S-200	S-201	13	12	CLASS A, TYPE 2	1.00	0.0	710.13	710.25
P-201	S-201	S-202	8	12	CLASS A, TYPE 2	14.10	1.4	709.00	710.13
P-202	S-202	S-204	80	12	CLASS A, TYPE 2	1.00	0.0	708.20	709.00
P-203	S-203	S-204	8	12	CLASS A, TYPE 2	4.90	1.5	708.20	708.59
P-204	S-204	S-205	48	12	PIPE DRAINS	29.58	0.6	692.00	706.20

STEEL CASING PIPE, 8" SCHEDULE								
PIPE NO.	FROM	TO	LENGTH (FT)	SLOPE (%)	TBF (CY)	D. I.	U. I.	
W-100	STATION 62+17.46 OFFSET 54.33 LT	STATION 62+78.47 OFFSET 60.47 RT	130	0.00	28.7	709.33	709.33	
W-101	STATION 65+43.93 OFFSET 62.30 LT	STATION 66+07.28 OFFSET 56.91 RT	135	0.00	36.5	709.33	709.33	

PROPOSED STONE RIPRAP, CLASS A3 AND FILTER FABRIC SCHEDULE				
STRUCTURE NO.	UPSTREAM WIDTH (FT)	DOWNSTREAM WIDTH (FT)	LENGTH (FT)	AREA (SQ YD)
S-100	3	13	12	11
S-205	3	13	12	11
S-300	3	13	12	11
S-403	3	13	12	11

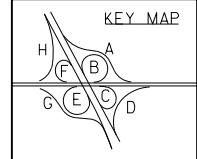
PROPOSED CONCRETE HEADWALLS FOR PIPE DRAINS	
STATION	OFFSET
62+88.38	52.85 LT
63+42.75	57.17 RT
64+79.22	57.02 LT
65+38.19	53.92 RT



NOTE
1. REFER TO UNDERPASS AND TRAFFIC SYSTEMS CENTER ELECTRICAL PLANS FOR LOCATIONS OF EXISTING CONDUIT.

PROPOSED DRAINAGE STRUCTURE SCHEDULE								
STRUCTURE NO.	STRUCTURE TYPE	STATION	OFFSET	RIM ELEV	INV (N)	INV (S)	INV (W)	INV (E)
S-300	METAL END SECTIONS	61+75.85	111.88' RT	-				690.00
S-301	MH, T-A, 4' -DIA, TY 1 FR, CLID	61+63.63	68.37' RT	712.16	708.16		708.16	706.16
S-302	CB, T-C, TY 24 F&G	61+61.71	60.60' RT	712.57				708.57
S-303	MH, T-A, 4' -DIA, TY 1 FR, CLID	62+14.71	59.08' RT	713.00		709.00	709.00	
S-304	CB, T-A, 4' -DIA, TY 24 F&G	62+14.71	51.05' RT	713.97	709.82			709.82
S-305	CB, T-C, TY 24 F&G	62+26.00	50.32' RT	713.90		709.90		
S-400	CB, T-C, TY 24 F&G	66+27.00	44.30' RT	713.73	709.73			
S-401	INL, T-B, TY 24 F&G	66+36.98	44.47' RT	713.79	709.66	709.66		
S-402	CB, T-A, 4' -DIA, TY 24 F&G	67+10.35	44.26' RT	712.96		708.96		708.96
S-403	METAL END SECTIONS	67+10.35	92.23' RT	-				689.50

PROPOSED STORM SEWER PIPE SCHEDULE									
PIPE NO.	FROM	TO	LENGTH (FT)	DIA (IN)	PIPE TYPE	SLOPE (%)	TBF (CY)	D. I.	U. I.
P-300	S-301	S-300	46	12	PIPE DRAINS	35.13	0.6	690.00	706.16
P-301	S-302	S-301	8	12	CLASS A, TYPE 2	5.10	1.2	708.16	708.57
P-302	S-303	S-301	52	12	CLASS A, TYPE 2	1.60	0.0	708.16	709.00
P-303	S-304	S-303	8	12	CLASS A, TYPE 2	10.20	0.0	709.00	709.82
P-304	S-305	S-304	11	12	CLASS A, TYPE 2	0.80	2.0	709.82	709.40
P-400	S-400	S-401	10	12	CLASS A, TYPE 2	0.70	1.6	709.66	709.73
P-401	S-401	S-402	73	12	CLASS A, TYPE 2	1.00	27.6	708.96	709.66
P-402	S-402	S-403	48	12	PIPE DRAINS	38.46	0.6	689.50	707.96



FILE NAME = SA\101\63300-63391\6346\028\Micro\CA00 Sheets\PI60K77-plt-drain.dgn

	1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = dennissw MODEL NAME = Default PLOT SCALE = 100.0000' / 1"	DESIGNED - MAG DRAWN - DJW CHECKED - DWG DATE - 01-24-13	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN	SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 57+00.00 TO STA. 72+00.00	F.A.I. RTE. 55 SECTION 22-1HB-R COUNTY COOK/DUPAGE TOTAL SHEETS 161 SHEET NO. 50	CONTRACT NO. 60K77 ILLINOIS FED. AID PROJECT
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