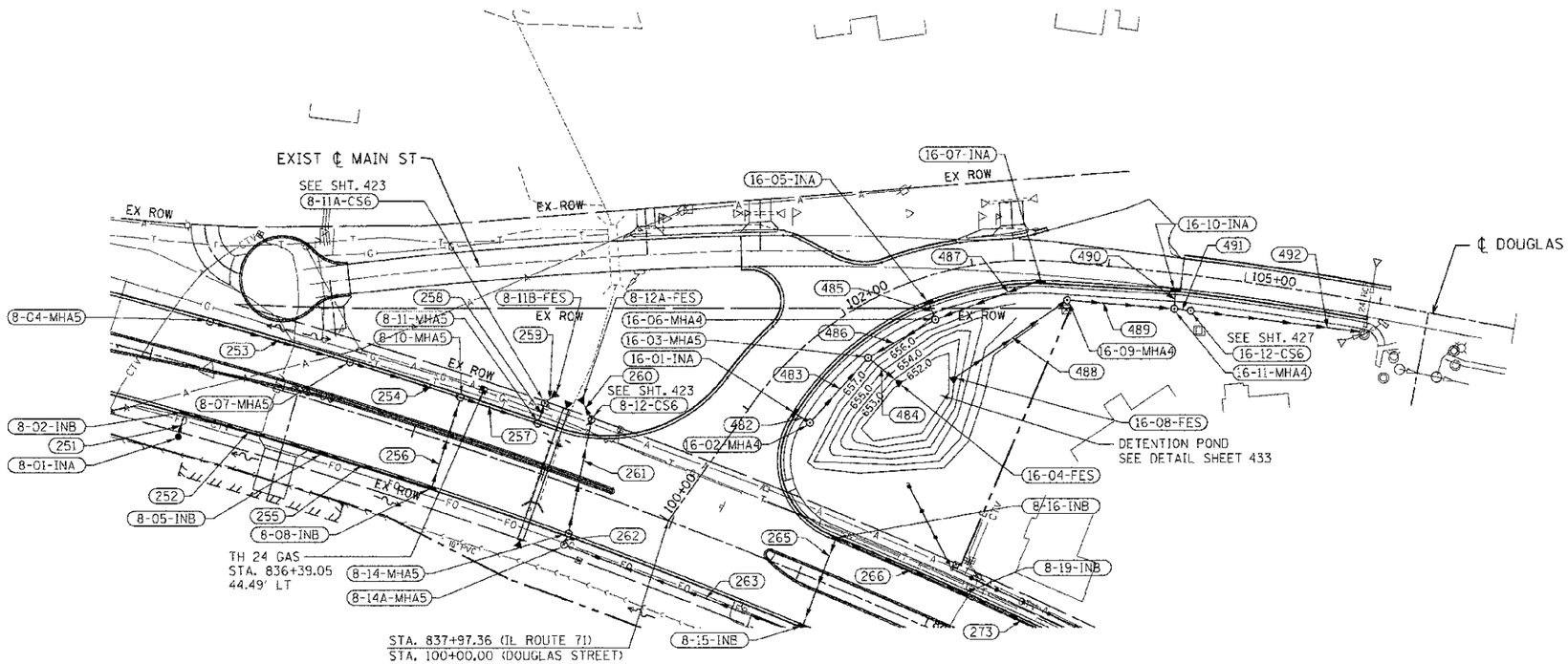
CONTRACT NO. 66420

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-1)R	KENDALL	514	268
STA. 100+00		TO STA. 106+99.89		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STORM SEWER SCHEDULE

SEGMENT	SIZE		LENGTH		GRADE
251	12 " SS	X	14.7 '	@	0.54 %
252	12 " SS	X	102.3 '	@	0.46 %
253	24 " SS	X	101.4 '	@	0.66 %
254	36 " SS	X	79.8 '	@	0.35 %
255	15 " SS	X	80.6 '	@	0.32 %
256	15 " SS	X	68.0 '	@	0.31 %
257	36 " SS	X	54.6 '	@	0.20 %
258	36 " SS	X	7.9 '	@	0.25 %
259	36 " SS	X	2.7 '	@	0.37 %
260	30 " SS	X	9.1 '	@	0.22 %
261	30 " SS	X	81.0 '	@	0.25 %
262	30 " SS	X	2.5 '	@	0.40 %
263	30 " SS	X	179.1 '	@	0.25 %
265	15 " SS	X	65.0 '	@	0.32 %
266	12 " SS	X	98.3 '	@	0.50 %
273	12 " SS	X	97.2 '	@	0.49 %
482	12 " SS	X	5.2 '	@	1.92 %
483	12 " SS	X	60.9 '	@	5.78 %
484	15 " SS	X	28.3 '	@	0.28 %
485	12 " SS	X	5.3 '	@	1.89 %
486	15 " SS	X	53.9 '	@	0.24 %
487	12 " SS	X	76.2 '	@	0.38 %
488	18 " SS	X	97.1 '	@	0.14 %
489	18 " SS	X	74.7 '	@	0.19 %
490	12 " SS	X	10.8 '	@	0.93 %
491	18 " SS	X	7.0 '	@	0.43 %
492	18 " SS	X	121.9 '	@	0.27 %

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	ROUTE	STRUCTURE TYPE	CASTING	RIM ELEVATION	NORTH INVERT	SOUTH INVERT	EAST INVERT	WEST INVERT	COMMENTS
8-01-IN A	834+35.06	53.14' RT.		INLET, TYPE A	TYPE 8 GRATE	657.35	655.68				
8-02-IN B	834+34.96	34.00' RT.		INLET, TYPE B	TYPE 24 FRAME AND GRATE	659.57		655.60	655.50		
8-04-MH A	834+35.49	34.00' LT.		MANHOLE, TYPE A, 5' DIAMETER	TYPE 24 FRAME AND GRATE	659.57			654.81		
8-05-IN B	835+41.18	34.00' RT.		INLET, TYPE B	TYPE 24 FRAME AND GRATE	660.04			654.93	655.03	
8-07-MH A	835+40.94	34.00' LT.		MANHOLE, TYPE A, 5' DIAMETER	TYPE 24 FRAME AND GRATE	660.04			654.14	654.14	
8-08-IN B	836+25.51	34.00' RT.		INLET, TYPE B	TYPE 24 FRAME AND GRATE	660.42	654.57			654.67	
8-10-MH A	836+25.02	34.00' LT.		MANHOLE, TYPE A, 5' DIAMETER	TYPE 24 FRAME AND GRATE	660.41		654.36	653.86	653.86	
8-11-MH A	836+84.03	34.00' LT.		MANHOLE, TYPE A, 5' DIAMETER	TYPE 24 FRAME AND GRATE	660.67	653.75			653.75	
8-11A-CS6	836+84.03	49.87' LT.		CONTROL STRUCTURE, 6' DIAMETER	TYPE 1 FRAME, CLOSED LID	658.80	653.68	653.73			
8-11B-FES	836+87.03	54.73' LT.		PRC FLARED END SECTION, 36				653.67			
8-12-CS6	837+19.86	49.92' LT.		CONTROL STRUCTURE, 6' DIAMETER	TYPE 1 FRAME, CLOSED LID	658.90	653.69	653.73			
8-12A-FES	837+11.15	58.12' LT.		PRC FLARED END SECTION, 30				653.67			
8-14-MH A	837+31.47	34.00' RT.		MANHOLE, TYPE A, 5' DIAMETER	TYPE 24 FRAME AND GRATE	660.89	653.93	653.93			
8-14A-MH A	837+31.62	43.00' RT		MANHOLE, TYPE A, 5' DIAMETER	TYPE 1 FRAME, CLOSED LID	660.19	653.94		653.94		
8-15-IN B	839+17.23	33.95' RT.		INLET, TYPE B	TYPE 24 FRAME AND GRATE	661.71	657.61	657.51			
8-16-IN B	839+15.46	32.00' LT.		INLET, TYPE B	TYPE 24 FRAME AND GRATE	661.74		657.82	657.92		
8-19-IN B	840+15.97	32.00' LT.		INLET, TYPE B	TYPE 24 FRAME AND GRATE	662.19			658.51	658.41	
16-01-IN A	101+18.94	27.47' RT.	DOUGLAS ST.	INLET, TYPE A	TYPE 24 FRAME AND GRATE	658.96			656.11		
16-02-MH A	101+20.04	36.64' RT.	DOUGLAS ST.	MANHOLE, TYPE A, 4' DIAMETER	TYPE 1 FRAME, CLOSED LID	659.00	655.91			656.01	
16-03-MH A	101+95.42	29.93' RT.	DOUGLAS ST.	MANHOLE, TYPE A, 5' DIAMETER	TYPE 1 FRAME, CLOSED LID	657.60	652.39	652.39	652.29		
16-04-FES	102+06.36	59.36' RT.	DOUGLAS ST.	PRC FLARED END SECTION, 15						652.21	
16-05-IN A	102+61.12	17.17' RT.	DOUGLAS ST.	INLET, TYPE A	TYPE 24 FRAME AND GRATE	656.58			653.87		
16-06-MH A	102+61.34	26.48' RT.	DOUGLAS ST.	MANHOLE, TYPE A, 4' DIAMETER	TYPE 1 FRAME, CLOSED LID	656.60	652.62	652.52		653.77	
16-07-IN A	103+50.70	14.20' RT.	DOUGLAS ST.	INLET, TYPE A	TYPE 24 FRAME AND GRATE	655.89				652.91	
16-08-FES	102+64.84	75.83' RT.	DOUGLAS ST.	PRC FLARED END SECTION, 18			651.69				
16-09-MH A	103+71.55	24.64' RT.	DOUGLAS ST.	MANHOLE, TYPE A, 4' DIAMETER	TYPE 1 FRAME, CLOSED LID	656.25		651.55	651.45		
16-10-IN A	104+50.28	11.03' RT.	DOUGLAS ST.	INLET, TYPE A	TYPE 24 FRAME AND GRATE	655.53		652.58			
16-11-MH A	104+51.26	25.82' RT	DOUGLAS ST.	MANHOLE, TYPE A, 4' DIAMETER	TYPE 1 FRAME, CLOSED LID	655.40	652.48		651.26	651.31	
16-12-CS6	104+63.35	25.74' RT.	DOUGLAS ST.	CONTROL STRUCTURE, 6' DIAMETER	TYPE 1 FRAME, CLOSED LID	655.30			651.18	651.23	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DOUGLAS ST.
DRAINAGE PLAN
STA. 100 + 00 TO STA. 106 + 99.89

SCALE: VERT. 1"=50' HORIZ. 1"=50'
DATE 7/5/2012
DRAWN BY RLH
CHECKED BY MED

TOB PROJ. #3185814
PLOT DATE = 7/5/2012
FILE NAME = pw:\\ildot.bentleyprojects.com:ildot_dist\Chicago\phase I\DRNG-13.dgn