

## DRAINAGE STRUCTURE SCHEDULE

## PIPE SCHEDULE

STRUCT NO.	LOCATION		DESCRIPTION	RIM ELV.	INVERT ELEVATION			
	STA.	LT/RT (FT)			NORTH	SOUTH	EAST	WEST
51C	211+50	0	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 24 FRAME AND GRATE	638.60	633.54	633.54	633.63	631.24
51	211+50	90.0 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-				630.50
55B	100+93.2	46.9 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-			649.50	
55A	201+99	58.3 LT	MANHOLES, TYPE A, 6' DIAMETER, TYPE 1 FRAME, OPEN LID	653.10	649.69	649.69		650.40
55	202+23	59.6 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30" W/ GRATE	-	649.50			
56	206+90.7	71.0 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" W/ GRATE		639.43			
56A	206+67.2	70.3 LT	INSTALL CONCRETE COLLAR		MATCH EXISTING			
56B	206+28.2	67.9 LT	INSTALL CONCRETE COLLAR		MATCH EXISTING			
56C	206+11	68.1 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" W/ GRATE			639.55		
57	100+93.2	48.9 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" W/ GRATE				649.50	
C1A	1242+25	43.1 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" W/ GRATE	-				653.13
C1	1245+25	51.6 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" W/ GRATE	-			652.09	
C2A	1240+90	46.1 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	-				654.63
C2	1241+20	46.1 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	-			654.54	
C3A	1267+20	159.8 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-			629.00	
C3	1267+20	169.5 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-				629.00
C4A	210+58	84.3 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-				628.90
C4	110+50	63.6 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-			628.50	
C5A	210+69	84.4 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-				628.90
C5	110+61	63.5 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-			628.50	
C6A	210+80	84.6 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-				628.90
C6	110+73	63.5 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-			628.50	
C6A1	211+62	90.3 RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-				628.90
C6A2	212+47	77.5 LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72" W/ GRATE	-			628.50	

PIPE NO.	LENGTH (FT)	DESCRIPTION	SLOPE (%)	TBF CU YD
51C	74.1	STORM SEWERS, CLASS A, TYPE 2 18"	1.00	45
55A	17	PIPE CULVERTS, CLASS A, TYPE 1 30"	-	0
55B	16	PIPE CULVERTS, CLASS A, TYPE 1 30"	-	0
55C	10	PIPE CULVERTS, CLASS A, TYPE 1 24"	-	0
56A	16	STORM SEWERS, CLASS A, TYPE 1 36"	0.20	1
56	11.7	STORM SEWERS, CLASS A, TYPE 1 36"	0.20	0
C1A	282.5	PIPE CULVERTS, CLASS A, TYPE 1 24"	0.35	
C2A	19	PIPE CULVERTS, CLASS A, TYPE 1 15"	0.29	1
C3A	313	STORM SEWERS JACKED IN PLACE, 72"	1.00	0
C4A	180	STORM SEWERS JACKED IN PLACE, 72"	1.00	0
C5A	180	STORM SEWERS JACKED IN PLACE, 72"	1.00	0
C6A	180	STORM SEWERS JACKED IN PLACE, 72"	1.00	0
C6A1	180	STORM SEWERS JACKED IN PLACE, 72"	1.00	0

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8501 W. Higgins Road, Suite 280  
Chicago, Illinois 60631; (773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
	DRAWN - JWB	REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED - RS	REVISED -
PLOT DATE = 6/15/2012	DATE - 06/15/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 30 AT IL ROUTE 31  
DRAINAGE PLAN - IL RTE 31**

SHEET NO. -- (IL 31) STA. 124+00 TO STA. 140+67

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	(10 & 11 VB) R-3	-	507	141
• KANE AND KENDALL			CONTRACT NO. 60133	
ILLINOIS FED. AID PROJECT				