

DRAINAGE SCHEDULE - ENTRANCES								
LOCATION	PIPE CULVERTS, CL. D, TYP 1 18"	PIPE CULVERTS, CL. D, TYP 1 24"	PIPE CULVERTS, CL. D, TYP 1 EQUIV. RND. 15"	PIPE CULVERTS, CL. D, TYP 1 EQUIV. RND. 18"	METAL END SECTIONS 18"	METAL END SECTIONS 24"	METAL END SECTIONS EQUIV. RND. 15"	METAL END SECTIONS EQUIV. RND. 18"
	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH
IL 94								
RT. STA. 269+70		121.4				2		
IL 116								
LT. STA. 42+92				50.1				2
LT. STA. 56+00	65.3				2			
LT. STA. 82+71			48.3				2	
RT. STA. 99+34	42.4				2			
LT. STA. 99+78	45.7				2			
RT. STA. 116+69								
LT. STA. 134+20	56.7				2			
RT. STA. 134+63				69.1				2
LT. STA. 138+00			53.0				2	
RT. STA. 139+87				49.6				2
RT. STA. 141+44				58.6				2
LT. STA. 145+07	60.6				2			
LT. STA. 147+29	60.4				2			
LT. STA. 155+89	53.4				2			
LT. STA. 167+30				57.1				2
RT. STA. 167+30				49.4				2
RT. STA. 168+79			44				2	
RT. STA. 169+89				47.3				2
RT. STA. 171+11	57.0				2			
RT. STA. 172+89	55.4				2			
LT. STA. 174+00	61.5				2			
TOTAL	558	121	145	381	20	2	6	14

CLASS SI CONCRETE (OUTLET)	
LOCATION	CUYD
IL 94	
STA. 289+44	1.2
STA. 297+01	6.7
IL 116	
STA. 20+00	5.8
TOTAL	13.7

PRECAST CONC. BOX CULV. END SECT.				
LOCATION	2' X 2'	3' X 2'	3' X 3'	4' X 4'
	EACH	EACH	EACH	EACH
IL 116				
LT. & RT. STA. 4+80	2			
LT. & RT. STA. 24+00	2			
LT. & RT. STA. 36+05.86		2		
LT. & RT. STA. 42+00			2	
LT. & RT. STA. 58+05	2			
LT. & RT. STA. 71+06.15	2			
LT. & RT. STA. 75+24.85	2			
LT. & RT. STA. 77+56.14	2			
LT. & RT. STA. 80+48.7	2			
LT. & RT. STA. 84+56.4	2			
LT. & RT. STA. 94+15.99	2			
LT. STA. 112+47.02			1	
LT. STA. 153+74.76				1
LT. STA. 178+23.90			1	
LT. STA. 184+00	1			
TOTAL	19	2	4	1

CONCRETE GUTTER, TYPE A (MODIFIED)	
LOCATION	LENGTH (FT)
IL 94	
RT. STA. 289+56 TO 297+01	744.6
TOTAL	745

COMB. CONC. CURB & GUTTER, TYPE M-6.24	
LOCATION	LENGTH (FT)
LT. STA. 307+65 (IL 94) TO RT. STA. 20+00 (IL 116)	160.3
TOTAL	160

STRUCTURE REPAIR (DEPTH 5")	
LOCATION	SQ FT
IL 116	
STA. 124+21.91	40
STA. 155+19.78	30
TOTAL	70

REINFORCMENT BARS, EPOXY COATED	
LOCATION	POUNDS
IL 116	
STA. 98+00	2324
STA. 124+22	4345
STA. 155+19	3255
STA. 221+76	200
CONCRETE COLLAR*	1529
TOTAL	11653

CONCRETE BOX CULVERTS	
LOCATION	CU YD
STA. 98+00	28.2
STA. 124+22	42.0
STA. 155+19	35.2
TOTAL	105.4

PROPOSED ISLANDS					
LOCATION	ISLAND PAVEMENT 6"	PRISMATIC BARRIER REFLECTOR	SUBBASE MATERIAL TYPE B 4"	COM. CONC. CURB & GUTTER, TYPE M-4.06	COM. CONC. CURB & GUTTER, TYPE M-4.24
	SQ YD	EACH	SQ YD	FOOT	FOOT
TEE INTERSECTION					
SMALL ISLAND	11.8	6	26.1	14.9	32.7
INTERMEDIATE ISLAND	83.3	6	121.0	49.9	81.6
TOTAL	95	12	147	65	114

FILLING EXISTING CULVERTS	
LOCATION	CU YD
IL 116	
STA. 24+05.10	6.0
STA. 42+05.22	13.4
STA. 58+10.10	6.2
STA. 77+89.19	7.2
STA. 81+00.84	6.0
STA. 122+76.97	2.5
STA. 124+09	0.7
TOTAL	42

CONTROLLED LOW-STRENGTH MATERIAL	
LOCATION	CU YD
STA. 221+76.66	13.6
TOTAL	13.6

*SEE COLLAR DETAIL FOR LOCATIONS

CONCRETE COLLAR	
LOCATION	CU YD
CONC. COLLAR*	19.5
TOTAL	19.5

*SEE COLLAR DETAIL FOR LOCATIONS

EXPANSION BOLTS 3/4 INCH	
LOCATION	EACH
CONC. COLLAR*	52
TOTAL	52

*SEE COLLAR DETAIL FOR LOCATIONS

CONCRETE HEADWALLS	
LOCATION	CU YD
STA. 221+76	2.8
TOTAL	2.8

DROP STRUCTURES			PIPE HANDRAIL
LOCATION	DROP BOX NO.	EACH	FOOT
RT. STA. 36+05.86	1	1	
RT. STA. 112+47.0	2	1	18
RT. STA. 153+74.7	3	1	22
RT. STA. 178+23.9	4	1	18
RT. STA. 184+00	5	1	
RT. STA. 221+24.6	6	1	14
TOTAL	6	6	72

COMB. CONC. CURB & GUTTER, TYPE B-6.24	
LOCATION	LENGTH (FT)
VIADUCT	
RT. STA. 213+26.76 TO 223+63.1	967.6
LT. STA. 215+00 TO 223+63.16	822.7
TOTAL	1790

CLEAN EXISTING CULVERTS			
LOCATION	SIZE (FT)	LENGTH (FT)	EACH
IL 116			
STA. 36+05.86	3 X 2	40.7	1
STA. 71+06.15	2 X 2	48.4	1
STA. 94+15.99	2 X 2	53.3	1
STA. 98+00	4 X 6	75.4	1
STA. 112+47.02	3 X 3	88.2	1
STA. 124+21.91	6 X 8	51.7	1
STA. 153+74.76	4 X 4	62.7	1
STA. 155+19.78	6 X 6	81.5	1
STA. 178+23.90	3 X 3	61.9	1
STA. 184+00	2 X 2	50	1
TOTAL			10

FABRIC FORMED REVETMENT MATS	
LOCATION	SQ YD
IL 116	
LT. STA. 124+21.91	120.5
RT. STA. 124+21.91	54.1
TOTAL	175

LIGHTING		
LOCATION	ELECTRIC SERVICE INSTALLATION, SPECIAL	LUMINAIRE, SODIUM VAPOR, VERTICAL MOUNT, 250 WATT
	EACH	EACH
INTERSECTION OF IL 94 & 116	1	2
TOTAL	1	2