

STORM SEWER AND PIPE CULVERT SCHEDULE

ID NUMBER	FROM	TO	DIAMETER (IN)	LENGTH (FT)	PIPE TYPE	SLOPE (%)	TBF (CU YD)
STUENKEL ROAD							
P101	S105	S103	18"	84	STORM SEWER, CLASS A, TYPE 1 18"	0.26	-
P102	S712	S105	15"	29	STORM SEWER, CLASS A, TYPE 1 15"	1.50	-
P103	S104	S102	15"	80	STORM SEWER, CLASS A, TYPE 1 15"	1.10	-
P104	S710	S104	12"	50	STORM SEWER, CLASS A, TYPE 1 12"	2.02	-
P105	S711	S107	15"	26	STORM SEWER, CLASS A, TYPE 1 15"	1.63	-
P106	S107	S109	15"	72	STORM SEWER, CLASS A, TYPE 1 15"	0.41	-
P107	S709	S106	18"	55	STORM SEWER, CLASS A, TYPE 1 18"	0.88	-
P108	S106	S108	24"	85	STORM SEWER, CLASS A, TYPE 1 24"	0.18	-
P109	S110	S111	23" X 14"	80	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 18"	0.44	1.1
P110	S112	S113	23" X 14"	80	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 18"	0.44	1.1
P111	S114	S115	23" X 14"	80	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 18"	0.44	1.1
P112	S117	S116	15"	24	PIPE CULVERT, CLASS D, TYPE 1 15"	2.71	3.9
P113	S121	S120	15"	24	PIPE CULVERT, CLASS D, TYPE 1 15"	2.71	3.9
P301	S302	S301	23" X 14"	28	PIPE CULVERT, CLASS D, TYPE 1 EQ RD 18"	1.97	5.7
P302	S305	S306	15"	31	PIPE CULVERT, CLASS D, TYPE 1 15"	0.74	5.2
P303	S307	S308	15"	27	PIPE CULVERT, CLASS D, TYPE 1 15"	0.74	4.5
P304	S309	S310	21"	31	PIPE CULVERT, CLASS D, TYPE 1 21"	0.71	4.3
P305	S311	S312	38" X 24"	55	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 30"	1.35	5.7
P306	S314	S313	15"	26	PIPE CULVERT, CLASS D, TYPE 1 15"	1.42	4.3
P401	S401	S402	24"	54	PIPE CULVERT, CLASS A, TYPE 1 24"	0.24	2.3
P402	S404	S403	21"	29	PIPE CULVERT, CLASS D, TYPE 1 21"	0.83	4.0
P403	S406	S405	15"	45	PIPE CULVERT, CLASS D, TYPE 1 15"	0.29	7.5
P404	S408	S407	18"	41	PIPE CULVERT, CLASS D, TYPE 1 18"	0.34	6.4
P405	S410	S409	15"	43	PIPE CULVERT, CLASS D, TYPE 1 15"	0.35	7.2
P406	S412	S411	15"	30	PIPE CULVERT, CLASS D, TYPE 1 15"	0.30	5.0
P407	S413	S414	15"	46	PIPE CULVERT, CLASS D, TYPE 1 15"	2.05	7.6
P408	S415	S416	15"	44	PIPE CULVERT, CLASS D, TYPE 1 15"	1.14	7.3
P501	S501	S502	48"	58	PIPE CULVERT, CLASS A, TYPE 1 48"	1.64	24.9
P502	S504	S503	21"	43	PIPE CULVERT, CLASS D, TYPE 1 21"	1.27	5.9
HARLEM AVENUE							
P701	S701	S702	34" X 22"	22	PIPE CULVERT, CLASS D, TYPE 1 EQ RD 27"	0.77	3.3
P702	S703	S704	38" X 24"	58	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 30"	0.22	4.6
P703	S705	S706	38" X 24"	58	PIPE CULVERT, CLASS A, TYPE 1 EQ RD 30"	0.22	4.6
P704	S708	S707	18"	22	PIPE CULVERT, CLASS D, TYPE 1 18"	0.27	3.4
P901	S901	S902	15"	34	PIPE CULVERT, CLASS D, TYPE 1 15"	0.73	5.7

PIPE CULVERT REMOVAL SCHEDULE

STATION	OFFSET	DIAMETER (IN)	LENGTH (FT)
STUENKEL ROAD			
15952+76	21.92 RT	12	15
15954+28	23.26 RT	12	21
15957+75	22.49 RT	12	21
15958+93	23.51 RT	10	19
15963+10	23.26 RT	15	16
15965+86	19.69 RT	15	20
15971+82	21.73 RT	12	17
15974+09	24.02 RT	15	22
15975+47	21.98 RT	12	15
15976+98	24.67 LT	12	20
15978+65	23.14 LT	12	31
15987+13	21.47 RT	12	20
15997+94	17.06 RT	12	22
HARLEM AVENUE			
592+31	22.05 RT	15	28
596+51	22.14 RT	15	14

PAVED DITCH SCHEDULE

ID NUMBER	FROM		TO		LENGTH (FT)	TYPE
	STATION	OFFSET	STATION	OFFSET		
STUENKEL ROAD						
PD 101	15945+00.00	31.71 LT	15941+70.00	27.09 LT	330	A-15
PD 102	15947+47.50	38.18 RT	15941+75.00	24.80 RT	578	A-15

TEMPORARY PIPE CULVERT EXTENSION SCHEDULE

STATION	DIAMETER (IN)	OFFSET	LENGTH (FT)	PIPE TYPE
STUENKEL ROAD				
15950+94	18	22.54 LT	8	PIPE CULVERT, CLASS A, TYPE 1 18" (TEMPORARY)
15950+94	18	21.87 RT	16	PIPE CULVERT, CLASS A, TYPE 1 18" (TEMPORARY)
15963+34	15	22.45 LT	7	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)
15963+34	15	25.27 RT	8	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)
15970+06	15	23.21 LT	4	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)
15970+06	15	22.48 RT	13	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)
15984+46	24	29.12 LT	10	PIPE CULVERT, CLASS A, TYPE 1 24" (TEMPORARY)
15984+46	24	18.33 RT	20	PIPE CULVERT, CLASS A, TYPE 1 24" (TEMPORARY)
HARLEM AVENUE				
593+87	15	25.72 LT	7	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)
593+87	15	20.76 RT	21	PIPE CULVERT, CLASS A, TYPE 1 15" (TEMPORARY)

CONTROLLED LOW STRENGTH MATERIAL SCHEDULE

STATION	DIA (IN)	DIA (FT)	AREA (SQ FT)	LENGTH (FT)	VOLUME (CU YD) ¹
STUENKEL ROAD					
15950+94	18	1.50	1.77	68	4.5
15963+34	15	1.25	1.23	61	2.8
15970+06	15	1.25	1.23	62	2.8
15984+46	24	2.00	3.14	91	10.6
HARLEM AVENUE					
593+87	15	1.25	1.23	74	3.4

¹INCLUDES FILLING OF TEMPORARY PIPE CULVERT EXTENSIONS INSTALLED DURING MOT

TYLIN INTERNATIONAL

USER NAME =	DESIGNED - PP	REVISED -
PLOT SCALE =	DRAWN - PP	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
DRAINAGE AND UTILITY SCHEDULE

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	75
CONTRACT NO. 60V41				
ILLINOIS FED. AID PROJECT				