

TENNESSEE D.O.T.		DESIGN DIVISION		FILE NO.		STORM DRAINAGE PIPES									
SHEET NO.	FROM		TO			%	RCP CLASS III				REMARKS				
	CODE	OUTLET ELEV.	CODE				INLET ELEV.	GRADE	607-03.02 18" (L.F.)	607-05.02 24" (L.F.)		607-06.02 30" (L.F.)	607-07.02 36" (L.F.)		
5C	1	958.32	2	957.15	1.09	102									
5C	2	956.93	3	955.17	1.06	161									
5C	3	954.95	4	953.27	1.00	163									
6D	4	952.73	5	952.44	0.48		55								
6D	5	952.22	6	951.96	1.07		17								
6D	6A	952.40	6	951.42	5.98			12		Connect to Existing CB					
6D	6	951.42	7	951.30	0.49			17							
6D	7	951.08	8	950.69	0.65			55							
6D	8	950.47	9	949.15	0.68			189							
6D	9	948.93	9A	948.42	0.54				92						
6D	10	966.52	10A	950.00	45.90	91									
6D	33	951.67	32	951.50	0.55	29									
6D	34	952.40	33	951.84	4.14	10									
6D	35	951.00	36	950.89	0.39	26									
6D	36	950.77	37	950.52	0.42	54									
6D	37	950.30	38	950.19	0.65	13									
6D	39	951.25	42	951.00	0.56	39									
6D	41A	951.20	41	950.90	1.15	26									
6D	41	950.73	42	950.60	3.25	4									
6D	42	950.39	43	950.10	0.55		46								
6D	43	949.95	44	949.90	0.43		10								
6D	45	950.27	43	949.95	0.47	64									
6D	46	950.42	45	950.27	0.45	29									
6D	47	950.48	46	950.42	0.38	12									
6D	48	950.53	47	950.48	0.30	11									
6D	49	951.10	48	950.63	2.89	10									
7F	16	960.73	17	958.45	2.32	93									
7F	17	958.23	19	957.93	1.00	23									
7F	19	952.00	18	951.50	3.81		9								
7F	20	958.24	19	957.93	1.03	23									
7F	21	958.63	20	958.46	1.25	8									
7F	22	964.57	23	964.25	0.53	56									
7F	23	963.58	24	963.35	0.55		38								
7F	24	963.18	25	962.98	0.46		38								
7F	25	961.70	23A	961.60	2.64		1								
7F	26	970.28	23	963.75	10.00		61								
7F	27	971.45	26	970.69	0.95		75								
7F	28	976.25	27	971.66	12.28	33									
7F	51	989.74	52	968.38	9.29	235									
7F	52	968.21	53	950.70	7.66	231									
7F	58	947.50	59	946.91	7.37				8						
7F	60	990.40	61	969.16	52.49	35									
7F	61	968.95	62	959.86	5.75	153									
7F	62	959.65	63	952.25	11.35	60									
7F	63	952.05	64	952.00	0.54	7									
8D	53	950.18	55	949.50	1.42		46								
8D	54	950.75	53	950.35	10.00		2								
8D	65	961.33	66	961.26	0.58	7									
8D	66	961.09	67	960.76	1.22	20									
8D	67	960.38	68	960.18	0.74	20									
8D	68	959.96	69	959.80	1.33	7									
8D	69	959.58	70	955.60	6.02	64									
8D	72	960.00	71	957.00	19.97	12									
8D	73	964.47	72	963.45	2.91	30									
8D	75	947.50	76	947.00	1.39	36									
10D	30	982.14	26	971.86	3.73	272									
10D	31	984.11	30	982.14	0.69	281									
10D	31A	951.66	31B	951.46	0.36	56									
TOTALS						2609	398	274	100						

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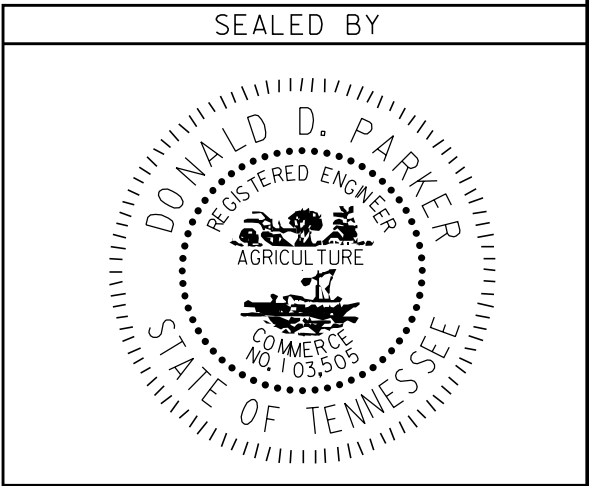
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2016	NH-I-640-7(161)	2N

KNOX CO. I-640
47008-3150-44 (CONST.)

REV. 01-15-16; REVISED STORM
DRAINAGE PIPES TABULATION

DITCHES										
STATION		SIDE		DITCH SHAPE	WIDTH (L.F.)	805-01.01 TRM (CLASS I) (S.Y.)	801-02 SEEDING (W/OUT MULCH) (UNIT)	803-01 SODDING (NEW SOD) (SY)	703-01 CEMENT CONCRETE DITCH PAVING (CY)	REMARKS
FROM	TO	LT	RT							
130+69	132+95	X		2' BOTTOM	8			232.0		I-640
137+00	139+30	X		V	8			219.6		I-640
139+30	140+06	X		V	8	68.4	0.6			I-640
144+50	145+50	X		V	8			88.9		I-640
150+10	150+75	X		V	8	57.8	0.5			I-640
150+75	153+00	X		V	8			200.0		I-640
3+16	6+00		X	V	8	248.0	2.2			RAMP 1
6+88	8+78		X	V	8			166.2		RAMP 1
8+83	10+40		X	V	8	133.3	1.2			RAMP 1
11+40	14+90	X		V	4			180.4	19.8	RAMP 2
14+90	16+00	X		2' BOTTOM	8			118.2		RAMP 2
16+52	17+75	X		V	8			127.1		RAMP 2
17+75	18+50	X		V	8	77.3	0.7			RAMP 2
17+25	18+15		X	V	8			71.1		RAMP 2
18+15	19+40		X	V	8			99.6		RAMP 2
15+52	17+50		X	V	8			177.8		RAMP 3
17+50	18+13		X	V	8	55.1	0.5			RAMP 3
41+42	42+15	X		V	8	64.0	0.6			Addison St.
42+71	43+10	X		V	8	37.3	0.3			Addison St.
10+20	10+78	X		V	8			55.1		Mint Rd.
10+15	10+95		X	V to 6' FLAT BOTTOM	10	90.0	0.8			Mint Rd.
TOTALS						831.3	7.5	1736.0	19.8	



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TABULATED
QUANTITIES

SHEET 2 OF 5