

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8047	98-00379-00-PV	SANG	66	12
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DES.	STATION/OFFSET STRUCTURE TYPE	RIM	INVERT ELEVATION				STORM SEWER (RCCP)							
			NORTH	SOUTH	EAST	WEST	LINE NO.	CLASS /TYPE	SIZE (INCH)	LENGTH (LF)	SLOPE			
101	STA 473+71 27.00' RT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 607.52				12"				101	A 1	12	35	0.44%
110	STA 473+83.64 27.00' RT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 607.45				12"				110	A 1	12	10	0.50%
111	STA 473+21 27.00' RT INLET, TYPE B, TYPE 3 FRAME AND GRATE	TC 607.47				12"				111	A 1	12	2	0.50%
103	STA 473+21 32.00' RT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	607.57	12"	604.47		18"				103	A 1	18	217	0.15%
104	STA 471+00 32.00' RT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	608.38	12"	604.11		18"				104	A 1	18	174	0.15%
105	STA 469+22 32.00' RT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	608.27	12"	604.70		18"				105	A 1	18	168	0.15%
106	STA 467+50 32.00' RT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	607.58	12"	603.99		18"				106	A 1	18	123	0.15%
107	STA 466+23 32.00' RT MANHOLE, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	607.08	18"	603.42		18"				107	A 1	18	73	0.26%
108	STA 465+91 38.00' LT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	TC 606.61	18"	603.23		18"				108	A 1	18	8	0.35%
109	STA 465+84.30 52.65' LT PRECAST REINFORCED CONCRETE FLARED END SECTION 18"	FL 603.20	603.20											
112	STA 474+73 28.73' LT INLET, TYPE A, TYPE 15 FRAME AND LID	TC 608.15	12"	608.09		12"				112	A 1	12	14	0.35%
113	STA 474+73.36 45.21' LT INLET, TYPE B, TYPE 8 GRATE	609.56				606.04				113	A 1	12	128	0.35%
114	STA 473+41.09 43.22' LT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	608.78	EX 12"			15"				114	A 1	15	21	0.30%
115	STA 473+16.84 47.90' LT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	608.47	607.06			15"				115	A 1	15	9	0.30%
116	STA 473+00 51.22' LT PRECAST REINFORCED CONCRETE FLARED END SECTION 15"	FL 605.50				605.53								
117	STA 473+33.63 28.73' LT INLET, TYPE A, TYPE 15 FRAME AND LID	TC 607.45	12"	605.63		12"				117	A 1	12	13	0.32%
114 R	STA 473+41.09 43.22' LT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	608.78	EX 12"			12"								
118	STA 473+44 92.6' LT EXISTING 12" RCCP FLARED END SECTION	FL 607.22	EX 12"			15"								
114 R	STA 473+41.09 43.22' LT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	608.78	EX 12"			12"								
119	STA 473+15 28.73' LT INLET, TYPE A, TYPE 15 FRAME AND LID	TC 607.46	12"	605.59		15"				119	A 1	12	16	0.35%
115 R	STA 473+16.84 47.90' LT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	608.47	605.53			605.53								
120	STA 469+22 27.00' RT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 608.17	12"	604.72		18"				120	A 1	12	2	0.44%
105 R	STA 469+22 32.00' RT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	608.27	12"	604.70		603.85								
121	STA 469+22 42.04' RT INLET, TYPE A, TYPE 8 GRATE	606.71	12"	604.74		18"				121	A 1	12	7	0.44%
105 R	STA 469+22 32.00' RT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	608.27	12"	604.70		603.85								
122	STA 468+00 38.00' LT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 607.45	12"	604.40						122	A 1	12	8	0.44%
123	STA 468+00 53.28' LT PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	FL 604.34	604.34											
124	STA 467+50 27.00' RT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 607.48	12"	604.00		18"				124	A 1	12	2	0.44%
106 R	STA 467+50 32.00' RT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	607.58	12"	603.99		603.60								
125	STA 467+00 38.00' LT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 607.05	12"	603.50						125	A 1	12	8	0.44%
126	STA 467+00 52.70' LT PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	FL 603.43	603.43											
127	STA 466+23 42.81' RT INLET, TYPE A, TYPE 8 GRATE	606.11	12"	603.46		18"				127	A 1	12	8	0.44%
107 R	STA 466+23 32.00' RT MANHOLE, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	607.08	603.42			603.42								
128	STA 465+65 41.00' RT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 606.28	12"	603.68		12"				128	A 1	12	24	0.44%
129	STA 465+87 28.00' RT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 606.71	12"	603.57		603.57				129	A 1	12	33	0.44%
107 R	STA 466+23 32.00' RT MANHOLE, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	607.08	603.42			603.42								
130	STA 464+68 41.00' RT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 606.16	12"	603.27		12"				130	A 1	12	24	0.44%
131	STA 464+46 28.00' RT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 606.31	12"	603.17		603.17				131	A 1	12	63	0.44%
132	STA 464+50 38.00' LT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	TC 606.17	15"	602.89		602.89				132	A 1	15	6	0.32%
133	STA 464+50 52.43' LT PRECAST REINFORCED CONCRETE FLARED END SECTION 15"	FL 602.84	602.84											
134	STA 464+75 38.00' LT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 606.22	12"	602.99		12"				134	A 1	12	22	0.44%
132 R	STA 464+50 38.00' LT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	TC 606.17	15"	602.89		602.89								
135	STA 464+25 38.00' LT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 606.22	12"	602.99		12"				135	A 1	12	22	0.44%
132 R	STA 464+50 38.00' LT MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	TC 606.17	15"	602.89		602.89								
136	STA 461+00 27.00' RT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 606.08	12"	602.18						136	A 1	12	63	0.44%
137	STA 461+80 38.00' LT INLET, TYPE A, TYPE 3 FRAME AND GRATE	TC 605.85	12"	601.90		601.90				137	A 1	12	6	0.44%
138	STA 461+00 51.43' LT PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	FL 601.84	601.84											
139	STA 463+31.37 65.03' RT EXISTING 24" RCCP FLARED END SECTION	FL 601.88	EX 24"			601.88								
140	STA 463+31.18 40.00' RT MANHOLE, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	606.00	EX 24"			601.52				140	A 1	30	226	0.12%
157	STA 461+00 40.00' RT MANHOLE, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	605.30	30"			601.18				157	A 1	30	216	0.13%
23	STA 458+78.11 42.00' RT MANHOLE, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	605.97	30"	601.60		600.90								
23 R	STA 458+78.11 42.00' RT MANHOLE, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	605.97	30"	601.60		600.90				23B	A 1	12	6	0.83%
23B	STA 458+65 34.00' RT PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	FL 603.00	603.00			603.00								
23 R	STA 458+78.11 42.00' RT MANHOLE, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	605.97	30"	601.60		600.90								
23A	STA 458+61.28 80.00' RT EXISTING 24" RCCP FLARED END SECTION	FL 601.71	EX 21"			601.71								
159	STA 459+09.31 54.00' LT MANHOLE, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	606.00	30"	600.62		600.62				23	A 1	30	93	0.30%
23 R	STA 458+78.11 42.00' RT MANHOLE, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	605.97	30"	601.60		600.90								

CONNECT EXISTING 24" PIPE TO PROPOSED MANHOLE @ STATION 488+78.11 (SEE SPECIFICATIONS)

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