

DRAINAGE STRUCTURE SCHEDULE

<p>1 STA 1+15.00, 11.58' LT INLET, SPECIAL EOP EL = 397.13 INV EL = 394.36 (TO 2)</p> <p>2 STA 3+65.00, 11.58' LT INLET, SPECIAL EOP EL = 378.94 INV EL = 375.67 (FROM 1) INV EL = 375.57 (TO 3)</p> <p>3 STA 4+90.00, 11.58' LT INLET, SPECIAL EOP EL = 374.42 INV EL = 371.65 (FROM 2) INV EL = 371.45 (TO 4)</p> <p>4 STA 5+06.56, 27.78' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 368.30 (FROM 3)</p> <p>5 STA 5+80.00, 11.58' LT INLET, SPECIAL EOP EL = 373.60 INV EL = 370.83 (TO 6)</p> <p>6 STA 5+80.00, 31.49' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 369.55 (FROM 5)</p> <p>7 STA 7+00.00, 11.58' LT INLET, SPECIAL EOP EL = 373.05 INV EL = 370.28 (TO 8)</p> <p>8 STA 7+18.84, 31.00' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 369.35 (FROM 7)</p> <p>9 STA 8+87.74, 26.00' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 367.50 (TO 10)</p>	<p>10 STA 9+16.91, 26.00' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 367.20 (FROM 9)</p> <p>11 STA 10+22.14, 29.03' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 364.00 (TO 17)</p> <p>12 STA 9+50.00, 11.58' LT INLET, SPECIAL EOP EL = 369.44 INV EL = 366.67 (TO 13)</p> <p>13 STA 10+85.00, 11.58' LT INLET, SPECIAL EOP EL = 367.89 INV EL = 365.12 (FROM 12) INV EL = 365.02 (TO 14)</p> <p>14 STA 11+27.00, 11.58' LT INLET, SPECIAL EOP EL = 367.80 INV EL = 364.62 (FROM 13) INV EL = 364.52 (TO 15)</p> <p>15 STA 11+42.00, 11.58' LT INLET, SPECIAL EOP EL = 367.81 INV EL = 364.32 (FROM 14) INV EL = 364.85 (FROM 16) INV EL = 364.12 (TO 17)</p> <p>16 STA 11+75.00, 11.58' LT INLET, SPECIAL EOP EL = 367.92 INV EL = 365.15 (TO 15)</p> <p>17 STA 11+60.00, 25.00' RT MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID LID EL = 365.50 INV EL = 362.00 (FROM 15) INV EL = 361.50 (FROM 11) INV EL = 361.30 (TO 18)</p>	<p>18 STA 11+73.90, 32.69' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 360.00 (FROM 17)</p> <p>19 STA 11+90.17, 41.53' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 359.02 (TO 20)</p> <p>20 STA 12+65.32, 48.48' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 358.12 (FROM 19)</p> <p>21 STA 13+30.00, 11.58' LT INLET, SPECIAL EOP EL = 368.69 INV EL = 365.92 (TO 22)</p> <p>22 STA 13+30.00, 50.49' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 357.70 (FROM 21)</p> <p>23 STA 13+63.26, 52.00' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 357.42 (TO 24)</p> <p>24 STA 14+17.36, 54.19' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 356.97 (FROM 23)</p> <p>25 STA 14+95.00, 11.58' LT INLET, SPECIAL EOP EL = 369.52 INV EL = 366.75 (TO 26)</p> <p>26 STA 14+95.00, 56.49' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 356.50 (FROM 25)</p>	<p>27 STA 16+70.00, 11.58' LT INLET, SPECIAL EOP EL = 370.71 INV EL = 367.94 (TO 28)</p> <p>28 STA 16+70.00, 62.49' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 355.85 (FROM 27)</p> <p>29 STA 19+05.00, 11.58' LT INLET, SPECIAL EOP EL = 372.97 INV EL = 370.20 (TO 30)</p> <p>30 STA 19+05.00, 66.49' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 356.70 (FROM 29)</p> <p>31 STA 21+55.00, 11.58' LT INLET, SPECIAL EOP EL = 375.38 INV EL = 372.61 (TO 32)</p> <p>32 STA 21+55.00, 73.49' RT PRECAST REINFORCED CONCRETE FLARED END SECTION, 12" INV EL = 356.90 (FROM 31)</p>
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9562	10-00087-00-PV	SALINE	36	3
MISSOURI STREET		HARRISBURG		
PROJECT TCSP-IL10(101)		JOB C-99-545-10		

CULVERT SCHEDULE

LOCATION		LENGTH (FT)	DIAMETER (IN)	SLOPE (%)	CLASS	TYPE	TRENCH BACKFILL (CU YD)
FROM STATION	TO STATION						
9 - STA 8+87.74, 26.00' RT	10 - STA 9+16.91, 26.00' RT	16	12	1.07	A	1	2.6
19 - STA 11+90.17, 41.53' RT	20 - STA 12+65.32, 48.48' RT	64	12	1.18	A	2	34.8
23 - STA 13+63.26, 52.00' RT	24 - STA 14+17.36, 54.19' RT	42	12	0.83	A	1	7.4
TOTAL =							45

STORM SEWER SCHEDULE

LOCATION		LENGTH (FT)	DIAMETER (IN)	SLOPE (%)	CLASS	TYPE	TRENCH BACKFILL (CU YD)
FROM STATION	TO STATION						
1 - STA 1+15.00, 11.58' LT	2 - STA 3+65.00, 11.58' LT	247	12	7.57	A	1	35.9
2 - STA 3+65.00, 11.58' LT	3 - STA 4+90.00, 11.58' LT	122	12	3.21	A	1	17.7
3 - STA 4+90.00, 11.58' LT	4 - STA 5+06.56, 27.78' RT	36	12	7.49	A	2	7.9
5 - STA 5+80.00, 11.58' LT	6 - STA 5+80.00, 31.49' RT	36	12	3.04	A	1	5.8
7 - STA 7+00.00, 11.58' LT	8 - STA 7+18.84, 31.00' RT	40	12	2.02	A	1	4.9
12 - STA 9+50.00, 11.58' LT	13 - STA 10+85.00, 11.58' LT	133	12	1.17	B	1	19.3
13 - STA 10+85.00, 11.58' LT	14 - STA 11+27.00, 11.58' LT	39	12	1.03	B	1	5.7
14 - STA 11+27.00, 11.58' LT	15 - STA 11+42.00, 11.58' LT	12	12	1.67	B	1	1.7
16 - STA 11+75.00, 11.58' LT	15 - STA 11+42.00, 11.58' LT	30	12	1.00	B	1	4.4
15 - STA 11+42.00, 11.58' LT	17 - STA 11+60.00, 25.00' RT	38	12	5.55	B	2	12.5
11 - STA 10+22.14, 29.03' RT	17 - STA 11+60.00, 25.00' RT	130	12	1.84	A	1	2.6
17 - STA 11+60.00, 25.00' RT	18 - STA 11+73.90, 32.69' RT	8	12	9.24	A	1	
21 - STA 13+30.00, 11.58' LT	22 - STA 13+30.00, 50.49' RT	55	12	13.46	B	2	8.7
25 - STA 14+95.00, 11.58' LT	26 - STA 14+95.00, 56.49' RT	61	12	15.28	B	2	9.4
27 - STA 16+70.00, 11.58' LT	28 - STA 16+70.00, 62.49' RT	67	12	16.55	B	2	9.7
29 - STA 19+05.00, 11.58' LT	30 - STA 19+05.00, 66.49' RT	71	12	17.52	B	2	10.0
31 - STA 21+55.00, 11.58' LT	32 - STA 21+55.00, 73.49' RT	78	12	18.68	B	2	10.6
TOTAL =							167

STORM SEWER AND CULVERT NOTES:

1. ALL OFFSETS TO MANHOLES AND INLETS ARE TO THE CENTER OF THE STRUCTURE.
2. ALL OFFSETS AND INVERTS FOR FLARED END SECTIONS ARE AT THE END OF THE END SECTION.