DRAINAGE (STRUCTURES)

STATION	STR.	OFFSET	CLASS 3 EXCAVATION IN ROCK (CU YD)	PRECAST CONCRETE SINGLE CURB INLET (EA)	PRECAST CONCRETE DOUBLE CURB INLET (EA)	PRECAST CONCRETE MANHOLE - 42 IN. (EA)	PRECAST CONCRETE SINGLE DROP INLET W/ SIDE INTAKE (EA)	REMOVE AND REPLACE SINGLE CURB INLET W/DOUBLE CURB INLET (EA)	15 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION (EA)
WELDON SPRING ROAD									
14+60	1-8	RT		1					
14+60	1-14	LT		1					
17+70	1-13	LT		1					
17+70	1-7	RT			1				
19+20	1-6	RT	11	1					
19+20	1-12	LT		1					
20+30	1-5	RT	18	1					
20+30	1-11	LT	14	1					
21+90	1-4	RT	44		1				
21+90	1-10	LT	38		1				
22+66	3-2	RT					1		
23+24	1-3	RT				1			
26+00	1-2	RT			1				
26+00	1-9	LT			1				
26+28	1-1	RT							1
28+55	4-3	LT		1					
28+80	4-2	LT		1					
29+00	4-1	RT							1
CRUSHER DRIVE									
3+30	2-2	RT		1					
3+65	2-3	LT		1					
7+34	6-3	LT						1	
7+34	6-2	RT						1	
		TOTAL	125	11	5	1	1	2	2

DRAINAGE (CULVERTS)

STR.	STR.	OFFSET	STATION	STR.	OFFSET	CLASS 3 EXCAVATION IN ROCK (CU YD)	15 IN. RCP (LF)	10' X 4' PRECAST CONCRETE BOX CULVERT (LF)
WELDON SPRING ROAD								
14+60	1-14	LT	14+60	1-8	RT		47	
14+60	1-8	RT	17+70	1-7	RT		310	
17+70	1-13	LT	17+70	1-7	RT		47	
17+70	1-17	RT	19+20	1-6	RT		150	
19+20	1-12	LT	19+20	1-6	RT		47	
19+20	1-6	RT	20+30	1-5	RT	85	110	
20+30	1-11	LT	20+30	1-5	RT	31	47	
20+30	1-5	RT	21+90	1-4	RT	184	160	
21+90	1-10	LT	21+90	1-4	RT	34	44	
21+90	1-4	RT	23+24	1-3	RT	74	134	
23+24	1-3	RT	26+00	1-2	RT		276	
26+00	1-9	LT	26+00	1-2	RT		43	
26+00	1-2	RT	26+28	1-1	RT		32	
27+73	5-2	LT	28+52	5-1	RT			128
28+55	4-3	LT	28+80	4-2	RT		49	
28+55	4-3	LT	29+08	4-4	LT		65	
28+80	4-2	RT	29+00	4-1	RT		25	
CRUSHER DRIVE								
2+44	2-1	RT	3+30	2-2	RT		83	
3+30	2-2	RT	3+65	2-3	LT		60	
					TOTAL	408	1729	128

DRAINAGE (CULVERTS) NOTES:

1. TYING IN TO EXISTING STRUCTRURES SHALL BE CONSIDERED INCIDENTAL TO "15 IN. RCP" PAY ITEM

ROCK BLANKET

STATION	STATION	OFFSET	FURNISHING TYPE 2 ROCK BLANKET (CU YD)	PLACING TYPE 2 ROCK BLANKET (CU YD)	PERMANENT EROSION CONTROL GEOTEXTILE (SQ YD)
WELDON SPRING ROAD					
25+50	29+11	RT	1135	1135	1702
2752	2792	LT	56	56	83
		TOTAL	1191	1191	1785

STATE OF MISSOURI
BENTLEY M. GEDRIS
NUMBER
PE-2010017818
PROFESSIONAL ENGINEER

DATE PREPARED
8/14/2024

DISTRICT: SL
STATE: MO

SHEET NO.
3

ROUTE
WELDON SPRING

OA JOB NO.
221150

EW GATEWAY ID.
7209-22

PROJECT NO.
CMAQ-7302(691)

BRIDGE NO.
N/A

DATE	DESCRIPTION

OATES ASSOCIATES, INC.
ST. LOUIS
720 Olive, Suite 700
St. Louis, MO 63101
tel 314-436-9001
fax 314-436-9331
MISSOURI DESIGN FIRM LICENSE NO. 001166
MISSOURI LAND SURVEY CORP LICENSE NO. 000970

CITY OF O'FALLON
ENGINEERING DEPARTMENT
100 NORTH MAIN STREET
O'FALLON, MO 63366
tel 636.379.5596

SUMMARY OF QUANTITIES
SHEET 6 OF 7

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REV.