

**NOTES:**

ALL STATIONING IS APPROXIMATE. EXACT STATIONING TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE QUANTITIES SHOWN IN THE SCHEDULES ARE ESTIMATES ONLY. THE ACTUAL AMOUNTS OF THE VARIOUS ITEMS AND THEIR LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

THE OFFSETS FOR THE STORM SEWER STRUCTURES ARE TO THE CENTER OF STRUCTURE. PLEASE NOTE THESE STATION AND OFFSET VALUES ARE APPROXIMATE ONLY AND THE FINAL LOCATION SHALL BE DETERMINED IN THE FIELD.

INLET NO.	STATION	OFFSET	T.C. ELEV	N INVERT	S INVERT	E INVERT	W INVERT
1	3+00	16.75 LT	455.74	451.79	451.79	451.79	
1A	3+00	16.75 RT	455.74				451.87
2	5+50	16.75 LT	460.10	454.92	454.92	454.92	
2A	5+50	16.75 RT	460.10				455.00
3	8+00	16.75 LT	463.60	457.42	457.42	457.42	
3A	8+00	16.75 RT	463.60				457.50
4	11+05.67	16.75 LT	463.62		460.62	460.62	
4A	11+05.67	16.75 RT	463.62				460.70
5	16+20	16.75 RT	464.00	458.01			458.01
5A	16+20	16.75 LT	464.00			458.35	
7	18+00	16.75 RT	462.00	456.20	456.20	456.20	
7A	18+00	16.75 LT	462.00			456.38	
8	20+00	16.75 RT	459.80	454.16	454.16	454.16	
8A	20+00	16.75 LT	459.80			454.24	
10	22+27.17	16.75 RT	456.82	451.85	451.85	451.85	
10A	22+27.17	16.75 LT	456.82			451.93	
11	24+50	16.75 RT	456.82	449.58	449.58	449.58	
11A	24+50	16.75 LT	456.82			449.75	
12	26+50	16.75 RT	451.85	447.85	447.85	447.85	
12A	26+50	16.75 LT	451.85			447.72	
13	28+50	16.75 RT	449.59	444.67	444.67	444.67	
13A	28+50	16.75 LT	449.59			444.84	

LOCATION	4" WHITE (FEET)	4" YELLOW SOLID (FEET)	4" YELLOW DASHED (CENTERLINE) (FEET)	24" STOP BAR (FEET)
2+46 TO 6+00	710		90	
8+00 TO 12+00	1200		150	
12+00 TO 18+00	1200		150	
18+00 TO 24+00	1200		150	
24+00 TO 28+50	820		115	
30+00 TO 30+50	520		65	

STATION TO STATION	ACRES
2+46 TO 8+81	0.05
8+81 TO 15+16	0.11
15+16 TO 21+51	0.80
21+51 TO 27+86	0.02
27+86 TO 28+50	0.01


STATION	OFFSET	OVER 15"	6" TO 15"
3+82	25' RT	24"	
4+12	17' RT	24"	
4+49	19' RT	24"	
4+58	17' RT		15'
TOTALS		72 UNITS	15 UNITS

**SCHEDULE OF QUANTITIES FOR RITTER ROAD**

PAY CODE	DESCRIPTION	UNIT	PROJECT TOTAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	15
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	72
20100500	TREE REMOVAL, ACRES	ACRE	0.19
20200100	EARTH EXCAVATION	CU YD	8800
20800150	TRENCH BACKFILL	CU YD	2114
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2102
21400100	GRADING AND SHAPING DITCHES	FOOT	50
25000200	SEEDING, CLASS 2	ACRE	1.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	103
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	103
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	103
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2.2
25100115	MULCH, METHOD 2	ACRE	1.1
28000305	TEMPORARY DITCH CHECKS	FOOT	12
28000400	PERIMETER EROSION BARRIER	FOOT	1600
28000500	INLET AND PIPE PROTECTION	EACH	22
30201500	LIME	TON	304
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	9344
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	9344
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	200
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ YD	2905
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1759
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	629
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	120
X6024240	INLETS, SPECIAL	EACH	22
78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	5885
78100100	RAISED REFLECTIVE PAVEMENT MARKERS	EACH	51
X4200400	PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL) WITH INTEGRAL CURB	SQ YD	9050
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	5883
Z0054500	ROCK FILL	TON	200

-THESE QUANTITIES FOR RITTER ROAD ARE FOR INFORMATIONAL PURPOSES ONLY. THESE QUANTITIES ARE INCLUDED IN THE MAIN SUMMARY OF QUANTITIES-

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STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515	
REVISIONS	DATE NO.
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SUMMARY OF QUANTITIES AND SCHEDULES	
RITTER ROAD	
HERRIN, ILLINOIS	
Date: NOV 2012	DR. By: J.W. [Signature] QCD By: AR
Scale: NONE	Job No. 11120   Sheet No. 714 of 733