

SUMMARY OF QUANTITIES

CODE NO.	ITEM	CONSTRUCTION CODE 0005	
		UNIT	TOTAL QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	0.1
20200100	EARTH EXCAVATION	CU YD	448
20800150	TRENCH BACKFILL	CU YD	539
25100630	EROSION CONTROL BLANKET	SQ YD	271
28100705	STONE DUMPED RIPRAP, CLASS A3	TON	347
28100707	STONE DUMPED RIPRAP, CLASS A4	TON	591
28100709	STONE DUMPED RIPRAP, CLASS A5	TON	200
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	413
44201795	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	345
48100100	AGGREGATE SHOULDERS, TYPE A	TON	138
50105220	PIPE CULVERT REMOVAL	FOOT	1946
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	140
542A0232	PIPE CULVERTS, CLASS A, TYPE 1 27"	FOOT	42
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	144
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	152
542A0247	PIPE CULVERTS, CLASS A, TYPE 1 42"	FOOT	124
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	328
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	178
542A1087	PIPE CULVERTS, CLASS A, TYPE 2 42"	FOOT	98
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	112
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	384
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	40
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	22
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	2
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	12
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	8
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	6
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	4
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	20
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	2

SUMMARY OF QUANTITIES

CODE NO.	ITEM	CONSTRUCTION CODE 0005	
		UNIT	TOTAL QUANTITY
67100100	MOBILIZATION	L SUM	1
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.7
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
XX000714	FENCE TO BE REMOVED AND RE-ERECTED	FOOT	300
XX008438	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1

^ SEE SPECIAL PROVISIONS

Δ **SPECIALTY ITEMS**

GENERAL NOTES

- 1) THE LOCATIONS OF EXISTING GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOW ON THE PLANS, ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THE LOCATIONS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- 2) THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:  
**STONE DUMPED RIPRAP 1.75 TON / CU YD**  
**AGGREGATE SHOULDERS 2.0 TON / CU YD**
- 3) THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER.  
**SEEDING, CLASS 2 (SPECIAL) = 1.7 ACRES**
- 4) LAYOUT OF THE STONE DUMPED RIPRAP MAY BE VARIED TO SUIT GROUND CONDITIONS IN THE FIELD AS DIRECTED BY THE ENGINEER.
- 5) TREES WITHIN THE RIGHT OF WAY AND EASEMENTS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED ONLY AT THE DIRECTION OF THE ENGINEER. THE CONTRACTOR SHALL MARK TREE REMOVAL AREAS FOR APPROVAL BY THE ENGINEER.
- 6) THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER REGARDING THE EXACT LENGTH OF PIPE CULVERTS BEFORE ORDERING THESE ITEMS.
- 7) THE ELEVATION, STATION, AND OFFSET VALUES FOR THE CULVERT FLOWLINES ARE GIVEN ON THE CENTERLINE AT THE OUTSIDE ENDS OF THE FLARED END SECTIONS.

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 442201-03 CLASS C AND D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-04 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM EDGE OF PAVEMENT
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
- 701336-05 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >= 45 MPH
- 701901-02 TRAFFIC CONTROL DEVICES
- BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

FILE NAME = 110204-shr-notes.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC. 3005 STEVENSON DRIVE, SUITE 207 SPRINGFIELD, ILLINOIS 62703	PLOT SCALE =	DRAWN - T.W.K.	REVISED -
ILLINOIS PROFESSIONAL DESIGN FIRM 12/15/11 10:00 AM	PLOT DATE = 1/29/2013	CHECKED - M.G.B.	REVISED -
		DATE - 01/28/13	REVISED -

STATE OF ILLINOIS  
FAYETTE COUNTY HIGHWAY DEPARTMENT

GENERAL NOTES, HIGHWAY STANDARDS AND SUMMARY OF QUANTITIES  
F.A.S. 717 / C.H. 23 / 900N

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

C.I.L.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23	09-00120-00-DR	FAYETTE	76	2
			CONTRACT NO. 95702	
ILLINOIS FED. AID PROJECT				