

**SUMMARY OF QUANTITIES**

**GENERAL NOTES**

**1. SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS:**

ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JAN. 1, 2012 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2013, THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT.

**2. PROTECTION OF PUBLIC/PRIVATE PROPERTY:**

THE CONTRACTOR SHALL PROTECT ALL EXISTING TREES TO REMAIN, SHRUBS, FENCES, DRAIN LINES, POWER LINES, AND OTHER PUBLIC/PRIVATE PROPERTY. ANY ITEM THAT IS DAMAGED SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER AT NO COST.

**3. EXISTING STREET CLEANLINESS:**

THE CONTRACTOR SHALL KEEP EXISTING AND ADJACENT STREETS CLEAN OF DIRT, MUD, AND OTHER DEBRIS AND, WHEN NECESSARY, CLEAN SAID PAVEMENTS ON A DAILY BASIS.

**4. REMOVAL, MAINTENANCE AND RESETTING EXISTING MAILBOXES, STREET SIGNS AND STOP SIGNS:**

EXISTING MAILBOXES, STREET SIGNS, AND STOP SIGNS WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AND TEMPORARILY RELOCATED DURING CONSTRUCTION BY THE CONTRACTOR. AFTER THE WORK HAS BEEN SUBSTANTIALLY COMPLETED, SAID MAILBOXES AND SIGNS SHALL BE RESET AT A LOCATION SPECIFIED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED AS AN INCIDENTAL COST TO THE CONTRACT WITH NO ADDITIONAL COMPENSATION ALLOWED. ANY SIGN DAMAGED OR LOST SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. TEMPORARY STOP SIGNS SHALL BE PLACED AS REQUIRED BY THE VILLAGE AS PART OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM.

**5. CONSTRUCTION LIMITS:**

THE CONTRACTOR SHALL CONFINE HIS OPERATIONS WITHIN THE DEDICATED ROADWAY RIGHT-OF-WAY OR EASEMENTS OBTAINED BY THE VILLAGE OF WINFIELD. ANY DAMAGE OUTSIDE OF SAID RIGHT-OF-WAY OR EASEMENTS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

**6. BARRICADES:**

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SANDBAG ACROSS EACH RAIL.

ITEM NO.	ITEM DESCRIPTION	TOTAL	UNIT	CONSTRUCTION	CONSTRUCTION
				TYPE CODE STP0005	TYPE CODE STP0021
20200100	EARTH EXCAVATION	790	CU YD	0	790
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	185	CU YD	185	0
20800150	TRENCH BACKFILL	100	CU YD	0	100
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	565	SQ YD	565	0
21101615	TOP SOIL FURNISH AND PLACE, 4"	2000	SQ YD	0	2000
21400100	GRADING AND SHAPING DITCHES	1440	FOOT	0	1440
25000100	SEEDING, CLASS 1	0.45	SQ YD	0	2000
25000310	SEEDING, CLASS 4	0.05	SQ YD	0	200
25100630	EROSION CONTROL BLANKET	2000	SQ YD	0	2000
28000400	PERIMETER EROSION BARRIER	1400	FOOT	0	1400
28000500	INLET AND PIPE PROTECTION	12	EACH	0	12
30300001	AGGREGATE SUBGRADE IMPROVEMENT	185	CU YD	185	0
35101600	AGGREGATE BASE COURSE, TYPE B, 4"	2145	SQ YD	0	2145
35101800	AGGREGATE BASE COURSE, TYPE B, 6"	786	SQ YD	786	0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	1130	GALLON	1130	0
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	25	TON	25	0
40600895	CONSTRUCTING TEST STRIP	1	EACH	1	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT-JOINT	140	SQ YD	140	0
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	2700	TON	2700	0
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	1766	TON	1766	0
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	19280	SQ FT	0	19280
42400800	DETECTABLE WARNINGS	128	SQ FT	0	128
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	11315	SQ YD	11315	0
44000200	DRIVEWAY PAVEMENT REMOVAL	984	SQ YD	984	0
44201717	CLASS D PATCHES, TYPE II, 6 INCH	84	SQ YD	84	0
44201721	CLASS D PATCHES, TYPE III, 6 INCH	129	SQ YD	129	0
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	968	SQ YD	968	0
48101498	AGGREGATE SHOULDERS, TYPE B 4"	1700	SQ YD	1700	0
50105220	PIPE CULVERT REMOVAL	454	FOOT	0	454
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	2	EACH	0	2
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	1	EACH	0	1
54215547	METAL END SECTIONS 12"	14	EACH	0	14
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	1	EACH	0	1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	1	EACH	0	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	3	EACH	0	3
60255500	MANHOLES TO BE ADJUSTED	8	EACH	8	0
60265700	VALVE VAULTS TO BE ADJUSTED	11	EACH	11	0
60266600	VALVE BOXES TO BE ADJUSTED	1	EACH	1	0
67100100	MOBILIZATION	1	L SUM	1	0
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	1	L SUM	0	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	1	L SUM	0	1
70300100	SHORT TERM PAVEMENT MARKING	7990	FOOT	7990	0
78000200	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	11040	FOOT	11040	0
78000400	THERMOPLASTIC PAVEMENT MARKING-LINE 6"	670	FOOT	0	670
78000600	THERMOPLASTIC PAVEMENT MARKING-LINE 12"	600	FOOT	0	600
78000650	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	99	FOOT	99	0
542D0217	PIPE CULVERTS, CLASS D, TYPE 1, 12"	488	FOOT	0	488
542D0220	PIPE CULVERTS, CLASS D, TYPE 1, 15"	25	FOOT	0	25
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	36	FOOT	0	36
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	25	FOOT	0	25
X6026050	SANITARY MANHOLES TO BE ADJUSTED	6	EACH	6	0
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	17	SQ YD	0	17
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	2	EACH	0	2

△ SPECIALTY ITEMS

**APPLICABLE IDOT HIGHWAY STANDARDS**

IDOT NO.	STANDARD DRAWINGS
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-07	PERPENDICULAR CURB RAMPS
424011-01	CORNER PARALLEL CURB RAMPS
424021-01	DEPRESSED CORNER
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602305-03	INLET-TYPE B
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
701008-04	OFF-RD OPERATIONS, 2L, 2W, 20' TO 2' FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L 2W SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L 2W MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS

FILE NAME =	USER NAME = USER	DESIGNED - DR	REVISED -
\\s\dgn\VF\VF584\ManholeRd\sheet1100	_02VF584_Notes\$SumQuant.dgn	DRAWN - SS	REVISED -
	PLOT SCALE = 1/8" = 1' IN.	CHECKED - DW	REVISED -
	PLOT DATE = 12/28/2012	DATE - DEC 2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, HIGHWAY STANDARDS,  
DETAILS AND SUMMARY OF QUANTITIES**

SCALE: NONE SHEET NO. 2 OF 16 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3549	12-00046-00-R5	DU PAGE	21	2
				CONTRACT NO. 63774
ILLINOIS FED. AID PROJECT				