

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
369	00-00018-00-PV	COOK	20	2
STA.	TO STA.			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

**CONTRACT NO. 83897**

**SUMMARY OF QUANTITIES**

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**GENERAL NOTES**

ITEM NO.	ITEMS	UNIT	QUANTITY
20101000	TEMPORARY FENCE	FOOT	880
20200100	EARTH EXCAVATION	CU. YD.	3400
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU. YD.	600
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU. YD.	600
20800150	TRENCH BACKFILL	CU. YD.	551
21101825	TOPSOIL FURNISH AND PLACE, 6"	SQ. YD.	3616
25000210	SEEDING, CLASS 2A	ACRE	0.7
25100630	EROSION CONTROL BLANKET	SQ. YD.	3388
25200110	SODDING, SALT TOLERANT	SQ. YD.	228
25200200	SUPPLEMENTAL WATERING	UNIT	100
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	70
28000400	PERIMETER EROSION BARRIER	FOOT	2640
28100101	STONE RIPRAP, CLASS A1	SQ. YD.	16
28200200	FILTER FABRIC	SQ. YD.	16
28000510	INLET FILTERS	EACH	10
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	1000
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ. YD.	4860
42400430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ. FT.	11950
42400800	DETECTABLE WARNINGS	SQ. FT.	50
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRET CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 12"	FOOT	523
55019700	STORM SEWERS, TYPE 1, REINFORCED CONCRET CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 18"	FOOT	453
55019900	STORM SEWERS, TYPE 1, REINFORCED CONCRET CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 24"	FOOT	121
55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRET CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 18"	FOOT	140
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRET CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 24"	FOOT	67
60107600	PIPE UNDERDRAINS 4"	FOOT	72
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	2
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	4
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2450
61140900	STORM SEWERS, SPECIAL 24"	FOOT	39
67100100	MOBILIZATION	L. SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L. SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L. SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L. SUM	1
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ. FT.	99
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2400
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	248
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	60
*78000850	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	30
Δ 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1350
Δ 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250W	EACH	8
Δ 83002400	LIGHT POLE, ALUMINUM, 40 FT. M.H., 10 FT. DAVIT ARM	EACH	8
Δ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	76
Δ 83800505	BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT	EACH	32
X0322323	WEED CONTROL, TEASEL	GAL	1
X0322671	STABILIZED CONSTRUCTION ENTRANCE	SQ. YD.	320
Z0001050	AGGREGATE SUBGRADE, 12"	SQ. YD.	5830
Z0013798	CONSTRUCTION LAYOUT	L. SUM	1
Δ *XX006834	ELECTRICAL CONNECTION TO EXISTING LIGHTING SYSTEM	EACH	1
Δ *XX006946	UNIT DUCT, WITH 4-1/2" NO.8 AND 1/2" NO.8 GROUND 600V (XLP-USE) 1 1/4" DIA POLYETHYLENE	FOOT	1500

Δ SPECIALTY ITEMS  
Δ 4030-1E

**UTILITIES**

THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE VILLAGE MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE VILLAGE. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

**STAKING**

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE VILLAGE, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

**WATER, STORM SEWER AND SANITARY SEWER**

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE PAY ITEM TRAFFIC CONTROL AND PROTECTION, STD. 701501.

ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE VILLAGE.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE VILLAGE WATER DEPARTMENT. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

**MISCELLANEOUS**

DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

ALL SAWCUTTING SHALL BE INCLUDED TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.

THE THICKNESSES OF BITUMINOUS MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.

ALL ELEVATIONS, OFFSETS AND DIMENSIONS SHOWN FOR LAYOUT ARE TO EDGE OF PAVEMENT AND CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.

ALL EASEMENTS ARE EXISTING PERMANENT EASEMENTS

TYPE "B" SIDEWALK RAMPS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS AND DRIVEWAYS AS DIRECTED BY THE ENGINEER (SEE IDOT STD. 424001-05 INCLUDED IN THE SPECIFICATIONS).

DEPRESSED CURB RAMPS OR DEPRESSED CURBS ACCESSIBLE TO THE HANDICAPPED SHALL BE PROVIDED AT ALL CROSSWALKS AND BICYCLE PATHS.

PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.

RELOCATING EXISTING SIGNS: EXISTING SIGNS WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON COMPLETION OF CONFLICTING IMPROVEMENTS IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". STOP SIGNS, SPEED LIMIT SIGNS, AND STREET NAME SIGNS SHALL BE UP AND VISIBLE AT ALL TIMES. THIS WORK SHALL BE INCLUDED TO THE PAY ITEM TRAFFIC CONTROL AND PROTECTION, STD. 701501.

PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PROPOSED CONCRETE CURB AND GUTTER SHALL BE TRANSITIONED TO EXISTING CURB AND GUTTER OVER A LENGTH OF 5 FEET. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24.

CONTRACTOR SHALL NOT PLACE SOD UNTIL THE TEMPERATURE IS 80° OR LESS AND THE FORECAST FOR THE NEXT 7 DAYS SHOWS TEMPERATURES OF 80° OR LESS. IF ALL OTHER PAY ITEMS ARE COMPLETED, THE CONTRACTOR WILL NOT BE CHARGED WORKING DAYS FOR DELAYS IN PARKWAY RESTORATION DUE TO TEMPERATURE.

**IDOT STANDARDS**

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001	CATCH BASIN TYPE A
602011	CATCH BASIN TYPE C
602301-01	INLET, TYPE A
602401-01	MANHOLE TYPE A
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-04	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701606-05	URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-05	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE FOR SPEEDS 45 MPH
701901	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
780001-01	TYPICAL PAVEMENT MARKINGS
B.L.R. 17-3	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (CASE LR-1) 2-LANE, 2-WAY, RURAL, OVER 1 DAY
B.L.R. 21-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**75th STREET  
SUMMARY OF QUANTITIES,  
GENERAL NOTES  
AND IDOT STANDARDS**

SCALE: VERT. N.T.S.  
HORIZ. N.T.S.  
DATE 3/31/2008  
DRAWN BY EDT  
CHECKED BY LMF