

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	CONSTRUCTION CODE 0014	
		UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	54
20300100	CHANNEL EXCAVATION	CU YD	95
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	801
^ 25100115	MULCH, METHOD 2	ACRE	0.7
^ 25100630	EROSION CONTROL BLANKET	SQ YD	801
^ 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	67
28000400	PERIMETER EROSION BARRIER	FOOT	343
28200200	FILTER FABRIC	SQ YD	549
35101400	AGGREGATE BASE COURSE, TYPE B	TON	32
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	55
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	132
^ 40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	33
^ 40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	54
48101200	AGGREGATE SHOULDERS, TYPE B	TON	90
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50102400	CONCRETE REMOVAL	CU YD	2.2
^ 50201101	COFFERDAM (TYPE 1) (LOCATION - 1)	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	7.2
50300255	CONCRETE SUPERSTRUCTURE	CU YD	97.8
50300260	BRIDGE DECK GROOVING	SQ YD	193
50300280	CONCRETE ENCASEMENT	CU YD	6.8
50300300	PROTECTIVE COAT	SQ YD	229
50600205	REINFORCEMENT BARS, EPOXY COATED	POUND	34580
* 50900205	STEEL RAILING, TYPE S1	FOOT	143

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51200959	FURNISHING METAL SHELL PILES 14"x0.312"	FOOT	135
51202305	DRIVING PILES	FOOT	135
51203200	TEST PILE METAL SHELLS	EACH	1
^ 51500100	NAME PLATES	EACH	1
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4
63200310	GUARDRAIL REMOVAL	FOOT	244
67100100	MOBILIZATION	LSUM	1
^ 70106800	CHANGEABLE MESSAGE SIGN	CAL MO	3
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
Z0013798	CONSTRUCTION LAYOUT	LSUM	1
^ X2070302	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	30
^ X2501020	SEEDING, CLASS 2A (SPECIAL)	ACRE	0.2
^ X2810208	STONE RIPRAP, CLASS A4 (SPECIAL)	TON	385
* ^ X6310195	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT), MODIFIED	EACH	4
^ XX008438	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1

^ SEE SPECIAL PROVISIONS
* SPECIALITY ITEM

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012", THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- ALL CLEARING AND GRUBBING AND REMOVAL OF EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. ALL MATERIAL SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR IN A METHOD APPROVED BY THE ENGINEER.
- THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, TELEPHONE LINES, ELECTRIC LINES, WATER SERVICE LINES, GAS MAINS, AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATIONS 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 INDIVIDUAL UTILITY COMPANIES AND BY FIELD INSPECTION. THE CONTRACTOR SHALL CALL J.U.L.I.E. (1-800-892-0123) FORTY-EIGHT HOURS BEFORE STARTING EXCAVATION TO HAVE THE LOCATIONS OF EXISTING UTILITIES MARKED.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL EARTH SURFACES WITHIN THE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITIES: SEEDING, CLASS 2A (SPECIAL) = 0.2 ACRE
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:
STONE RIPRAP, CLASS A4 1.75 TON/CU YD.
HOT-MIX ASPHALT 112 LBS/INCH DEPTH/SQ. YD.
BITUMINOUS MATERIALS (PRIME COAT) 0.1 GAL/SQ. YD.
AGGREGATE SHOULDERS 2.05 TON/CU YD.
- EXPOSED EDGES OF NEW CONCRETE SHALL BE CHAMFERED 3/4" EXCEPT WHERE SHOWN OTHERWISE. CHAMFERS ON VERTICAL EDGES SHALL BE CONTINUED A MINIMUM OF ONE FOOT BELOW FINISHED GROUND LEVEL.
- THE CONTRACTOR SHALL NOT MOUNT CONSTRUCTION TRAFFIC CONTROL SIGNS ON EXISTING SIGNS.
- THE CONTRACTOR'S OPERATIONS AND TEMPORARY STORAGE ACTIVITIES SHALL BE LIMITED TO THE WORK AREA AND/OR CONSTRUCTION LIMITS. ALL ADDITIONAL STAGING AREAS ADJACENT TO THE PROJECT ARE SUBJECT TO PRIOR APPROVAL BY THE ENGINEER AND MUST NOT CONFLICT WITH SIDE ROADS, INTERSECTIONS, DRIVEWAYS, OR DRAINAGE. ALL OPERATIONS SHALL BE SUBJECT TO REGULATORY REQUIREMENTS PERMITTED FOR THIS PROJECT.
- ALL PROPOSED TRAFFIC BARRIER TERMINALS OF THE TYPE SPECIFIED SHALL HAVE GUARDRAIL DELINEATION INSTALLED AND PAID FOR ACCORDING TO THE SPECIAL PROVISION GUARDRAIL DELINEATION.
- CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER RAINFALL OR EQUIVALENT SNOWFALL.
- CONSTRUCTION MATERIALS AND OR OTHER STOCKPILES SHALL NOT BE LOCATED ON STREAMBANKS OR IN THE PATH OF STREAMFLOW.
- DISTURBED AREAS SHALL RECEIVE PERMANENT STABILIZATION WITHIN 7 DAYS OF COMPLETION OF CONSTRUCTION ACTIVITIES. TEMPORARY STABILIZATION IS REQUIRED FOR ALL WORK AREAS REMAINING UNDISTURBED FOR 14 DAYS, UNLESS WORK RESUMES WITHIN 21 DAYS. TEMPORARY STABILIZATION MUST BE APPROVED BY THE ENGINEER.
- CONTRACTOR SHALL INSPECT ADJACENT STREETS DAILY AND CLEAN ADJACENT STREET WHEN NECESSARY. ADJACENT STREETS SHALL BE KEPT CLEAR OF DEBRIS.
- ALL EXCAVATION AND EMBANKMENT LOCATIONS REQUIRING SEEDING OR SODDING SHALL BE CONSTRUCTED TO 4" BELOW FINISHED GRADE LINE TO ALLOW TOP SOIL PLACEMENT.
- IT IS THE INTENT THAT THIS PROJECT BE CONSTRUCTED IN AN ORDERLY AND TIMELY MANNER. TOWARD THIS END, THE CONTRACTOR SHALL TAKE SPECIAL NOTE OF THE PROVISIONS OF ARTICLE 105.06, ARTICLE 108.01 (PARAGRAPH 2) AND ARTICLE 108.02 OF THE "STANDARD SPECIFICATIONS", WHICH SHALL BE ADHERED TO.
- THE CONTRACTOR SHALL COORDINATE ALL WORK BETWEEN HIS FORCES AND SUBCONTRACTORS TO ENABLE THE SECTION TO BE COMPLETED BY THE DATE IN SPECIAL PROVISIONS.
- PAVEMENT MARKING WILL BE DONE BY OTHERS IN ACCORDANCE WITH STANDARD SPECIFICATIONS.