

## GENERAL NOTES

1. THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) HIGHWAY STANDARDS WITH THE REVISION NUMBER LISTED ON THE COVER SHEET OF THE PLANS SHALL APPLY TO THIS PROJECT.

2. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E. MEMBERS MAY BE CONTACTED DIRECT. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.

3. ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 2 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.

4. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.

AMEREN IP (ELECTRIC) 2600 N. CENTER STREET MARYVILLE, IL 62062 618-346-1287	OLIN CORPORATION 427 NORTH SHAMROCK ST. EAST ALTON, IL 62024 618-258-3473	CITY OF EAST ALTON (WATER) 119 WEST MAIN EAST ALTON, IL 62024 618-259-8069
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5. THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.

6. THE CONTRACTOR SHALL REMOVE, MAINTAIN IN A TEMPORARY LOCATION AND PERMANENTLY RESET ALL MAILBOXES, TRAFFIC SIGNS, STREET NAME SIGNS AND ALL PRIVATE AND COMMERCIAL SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS IN ACCORDANCE WITH ARTICLES 107.20 AND 107.25 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

7. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

8. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.

9. THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ADJUTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION EXCEPT AS SHOWN ON THE STAGE CONSTRUCTION PLANS.

10. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES, SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

11. THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. SEE THE SUMMARY OF QUANTITIES FOR ESTIMATED PLAN QUANTITIES.

12. STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, SILT WEDGES OR ANY OTHER MATERIAL APPROVED BY THE ENGINEER.

13. ANY UNSUITABLE MATERIAL ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR AND REPLACED WITH SUITABLE MATERIAL AS APPROVED BY THE ENGINEER.

14. FULL DEPTH SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."

15. ALL PIPE DRAINS, STORM SEWER AND PIPE CULVERTS TO BE REMOVED, WHICH THE ENGINEER DEEMS FIT FOR RE-USE, SHALL BE SALVAGED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 501.02 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." THE CONTRACTOR SHALL DISPOSE OF ALL OTHER PIPE DRAINS, STORM SEWER AND CULVERT PIPE IN ACCORDANCE WITH ARTICLE 202.03.

16. THE OFFSETS TO THE BRIDGE APPROACH DRAINS ARE GIVEN TO THE FACE OF CURB UNLESS OTHERWISE INDICATED.

17. ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE VARIOUS DRAINAGE STRUCTURE ITEMS IN THE CONTRACT.

18. THE CONTRACTOR SHALL PLACE ALL TEMPORARY PAVEMENT MARKINGS IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

19. SEE THE SPECIAL PROVISIONS FOR OTHER INCIDENTAL CONSTRUCTION ITEMS AND OPERATIONS WHICH ARE TO BE INCLUDED WITH AND PAID FOR UNDER CERTAIN SPECIFICATION PAY ITEMS.

20. THE CONTRACTOR SHALL COORDINATE WITH THE WOOD RIVER DRAINAGE AND LEVEE DISTRICT REGARDING THE PLACEMENT OF TRAFFIC CONTROL ITEMS IN CONFLICT WITH THE OPERATION OF THE FLOODGATES. IN CASE OF EMERGENCY, THE CONTRACTOR SHALL CALL VINCE MILAZZO AT (618)779-9176.

21. THE COST OF ALL EARTH EXCAVATION REQUIRED TO CONSTRUCT THE SUBBASE FOR THE BRIDGE APPROACH PAVEMENT, BRIDGE APPROACH PAVEMENT CONNECTOR OR COMBINATION CONCRETE CURB AND GUTTER SHALL BE INCLUDED IN THE COST OF BRIDGE APPROACH PAVEMENT, BRIDGE APPROACH PAVEMENT CONNECTOR (PCC), OR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, RESPECTIVELY.

22. THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SUMMARY OF QUANTITIES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

SEEDING, CLASS 2	0.25	ACRE
TEMPORARY EROSION CONTROL SEEDING	100	POUND
TEMPORARY DITCH CHECKS	1	EACH
PERIMETER EROSION BARRIER	350	FOOT
TEMPORARY PAVEMENT MARKING	3400	FOOT
WORK ZONE PAVEMENT MARKING REMOVAL	810	SQ FT
PAVEMENT MARKING REMOVAL	900	SQ FT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9003	03-00044-00-BR	MADISON	24	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
GENERAL NOTES & SUMMARY OF QUANTITIES				

CONTRACT NO. 97256

## SUMMARY OF QUANTITIES

		X071-2A	
CODE NO.	ITEM	UNIT	QUANTITY
* 20700220	POROUS GRANULAR EMBANKMENT	CU YD	152
25000200	SEEDING, CLASS 2	ACRE	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	25
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	25
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	25
25100105	MULCH, METHOD 1	ACRE	0.25
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100
28000300	TEMPORARY DITCH CHECKS	EACH	1
28000400	PERIMETER EROSION BARRIER	FOOT	350
28100105	STONE RIPRAP, CLASS A3	SQ YD	6
28100107	STONE RIPRAP, CLASS A4	SQ YD	413
28200200	FILTER FABRIC	SQ YD	413
31100300	SUB-BASE GRANULAR, TYPE A 4"	SQ YD	205
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	120
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	40
44000100	PAVEMENT REMOVAL	SQ YD	124
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	162
44000600	SIDEWALK REMOVAL	SQ FT	133
44100200	PAVEMENT REPLACEMENT - SURFACE COURSE	SQ YD	40
50102400	CONCRETE REMOVAL	CU YD	8.2
* 50104000	BRIDGE RAIL REMOVAL	FOOT	392
* 50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	1
* 50200100	STRUCTURE EXCAVATION	CU YD	152
50300225	CONCRETE STRUCTURES	CU YD	4.0
50300255	CONCRETE SUPERSTRUCTURE	CU YD	240.9
50300260	BRIDGE DECK GROOVING	SQ YD	628
50300300	PROTECTIVE COAT	SQ YD	843
50300310	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	6
50300320	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	6
* 50301245	FORMED CONCRETE REPAIR (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	38
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	3740
50500505	STUD SHEAR CONNECTORS	EACH	2904
* 50500715	JACK AND REMOVE EXISTING BEARINGS	EACH	12
* 50600300	CLEANING AND PAINTING STEEL BRIDGE	L SUM	1
* 50606400	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	52,040
* 51205200	TEMPORARY SHEET PILING	SQ FT	576
51500100	NAME PLATES	EACH	1
* 54215547	METAL END SECTIONS 12"	EACH	2
60100945	PIPE DRAINS 12"	FOOT	64
60500050	REMOVING CATCH BASINS	EACH	2
* 60605400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)	FOOT	71
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	2
60900515	CONCRETE THRUST BLOCKS	EACH	2
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	75
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
63200310	GUARDRAIL REMOVAL	FOOT	190
67100100	MOBILIZATION	L SUM	1
* 70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1
* 70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
* 70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
70300200	TEMPORARY PAVEMENT MARKING	FOOT	3400
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	810
* 70400100	TEMPORARY CONCRETE BARRIER	FOOT	330
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	330
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2680
78300100	PAVEMENT MARKING REMOVAL	SQ FT	900
* X0323586	PIPE DRAIN REMOVAL	FOOT	49
* X0323830	DRAINAGE SCUPPERS, DS-11	EACH	8
* Z0002600	BAR SPLICERS	EACH	647
* Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
* Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2

\* - SEE SPECIAL PROVISIONS

Δ - SPECIALITY ITEMS