

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 & GAS) 700 OAKWOOD AVE. ALTON, IL 62002 618-482-2238	CITY OF ALTON 2 EMMA KAUS LANE ALTON, IL 62002 618-463-3530	IL AMERICAN WATER - ALTON 4436 INDUSTRIAL DRIVE ALTON, IL 62002 618-466-2131	CHARTER COMMUNICATIONS 508 NIAGRA STREET EAST ALTON, IL 62024 618-251-2660
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COLLINSVILLE, IL 62234
618-346-6426

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 CONTRACT UNIT PRICES BID FOR THE VARIOUS ITEMS OF WORK INVOLVED.

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

13. WHEN THE MILLING OPERATION COMMENCES, "ROUGH GROOVED SURFACE" (W8-1106-(0)-48) SIGNS SHALL BE PLACED BY THE CONTRACTOR AT EACH END OF THE SECTION, AND EACH INTERSECTING SIDE ROAD. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES BID FOR THE VARIOUS ITEMS OF WORK INVOLVED.

14. THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE VAULT FRAMES AND LIDS LOCATED WITHIN THE RESURFACING LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING MILLING OPERATIONS.

15. THE THICKNESS OF THE BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURES ARE PLACED.

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

17. ALL EXISTING ROADWAY FEATURES SUCH AS PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, CULVERTS, HEADWALLS, RIPRAP, FENCING, RETAINING WALLS, ETC. WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL MISCELLANEOUS FEATURES WHICH ARE TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST OF THIS REMOVAL WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR BRIDGE APPROACH PAVEMENT CONNECTOR (PCC).

18. 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.

19. THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SCHEDULE OF PRICES" 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.

PERIMETER EROSION BARRIER	57	FOOT
TEMPORARY PAVEMENT MARKING - LINE 4"	14,271	FOOT
TEMPORARY PAVEMENT MARKING - LINE 8"	145	FOOT
TEMPORARY PAINT PAVEMENT MARKING LINE 4"	184	FOOT
WORK ZONE PAVEMENT MARKING REMOVAL	4,915	SQ FT
THERMOPLASTIC PAVEMENT MARKING - LINE 4"	9,314	FOOT
PAINT PAVEMENT MARKING - LINE 4"	216	FOOT
PAVEMENT MARKING REMOVAL	2,501	SQ FT
AGGREGATE FOR TEMPORARY ACCESS	10	TON
REPLACEMENT REFLECTORS	124	EACH

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8996	05-00221-00-BR	MADISON	20	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
GENERAL NOTES & SUMMARY OF QUANTITIES				

CONTRACT NO. 97281

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
			<i>Y071-2A</i>
28000400	PERIMETER EROSION BARRIER	FOOT	57
28100107	STONE RIPRAP, CLASS A4	SQ YD	482
28200200	FILTER FABRIC	SQ YD	482
31100500	SUB-BASE GRANULAR MATERIAL, TYPE A 6"	SQ YD	38
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	177
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	37
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	104
42400800	DETECTABLE WARNINGS	SQ FT	6
* 44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	2,355
44000100	PAVEMENT REMOVAL	SQ YD	34
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	30
44000600	SIDEWALK REMOVAL	SQ FT	99
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	152
* 44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	2,393
50102400	CONCRETE REMOVAL	CU YD	3.4
50104000	BRIDGE RAIL REMOVAL	FOOT	73
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	1
50300100	FLOOR DRAINS	EACH	6
50300255	CONCRETE SUPERSTRUCTURE	CU YD	93.1
50300260	BRIDGE DECK GROOVING	SQ YD	247
50300300	PROTECTIVE COAT	SQ YD	341
50500505	STUD SHEAR CONNECTORS	EACH	1,377
* 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	19,260
50900105	ALUMINUM RAILING, TYPE L	FOOT	88
51500100	NAME PLATES	EACH	1
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2
60405740	FRAMES AND GRATES TO BE REMOVED	EACH	2
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	18
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	2
63200310	GUARDRAIL REMOVAL	FOOT	104
67100100	MOBILIZATION	L SUM	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	14,271
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	145
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	184
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4,915
70400100	TEMPORARY CONCRETE BARRIER	FOOT	550
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	400
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9,314
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	216
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	34
78100300	REPLACEMENT REFLECTOR	EACH	124
78200200	BIDIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	46
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
78300100	PAVEMENT MARKING REMOVAL	SQ FT	2,501
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	34
* X4066526	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	264
* X4066910	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON	179
Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON	10
Z0002800	BAR SPLICERS	EACH	139
* Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
* Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2

* - SPECIALTY ITEMS