

**GENERAL NOTES**

- 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 MUST BE NOTIFIED INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.
  - AT&T (TELEPHONE)  
203 GOETHE STREET  
COLLINSVILLE, IL 62234  
(618) 346-6400
  - CITY OF EDWARDSVILLE (WATER & SEWER)  
118 HILLSBORO AVENUE  
EDWARDSVILLE, IL 62025  
(618) 692-7535
  - AMEREN IP (GAS & ELECTRIC)  
2600 NORTH CENTER  
MARYVILLE, IL 62062  
(618) 346-1287
  - CHARTER COMMUNICATIONS (CABLE TV)  
210 WEST DIVISION STREET  
MARYVILLE, IL 62062  
(618) 345-8121
- 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 1.5 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
- 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.
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(618) 345-8121
- 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 HISHER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- 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.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. THE COST OF FERTILIZING, SEEDING, AND MULCHING EARTH SURFACE INSIDE THE LIMITS OF CONSTRUCTION SHALL BE PAID FOR ACCORDING TO PAY ITEMS LISTED ON THE SUMMARY OF QUANTITIES SHEET. THE COST OF FERTILIZING, SEEDING, AND MULCHING EARTH SURFACES DISTURBED OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
- ANY UNSUITABLE MATERIAL ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR AND REPLACED WITH SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. IF NOT SPECIFIED IN THE PLANS AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL", THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- 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 CONTRACT UNIT PRICES BID FOR THE VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.
- 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.

- ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED BEFORE MILLING OPERATIONS BEGIN.
- THE THICKNESS OF THE BITUMINOUS MIXTURE 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 MIXTURE IS PLACED.
- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.
- THE CONTRACTOR SHALL APPLY SHORT-TERM PAVEMENT MARKINGS TO THE MILLED AND PRIMED ASPHALT SURFACES, AND THE CONTRACTOR SHALL APPLY TEMPORARY PAVEMENT MARKINGS AFTER THE APPLICATION OF THE ASPHALT SURFACE COURSE. A QUANTITY FOR SHORT-TERM AND TEMPORARY PAVEMENT MARKINGS EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING TIMES THE NUMBER OF REQUIRED APPLICATIONS HAS BEEN INCLUDED IN THE PLANS. ONLY THE FINAL APPLICATION OF TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND SEPERATE PAYMENT WILL BE MADE FOR WORK ZONE PAVEMENT MARKING REMOVAL.
- ALL SIGN ASSEMBLIES SHALL BE MOUNTED WITH APPROPRIATE SUPPORTING CHANNELS AND HARDWARE. THESE ITEMS SHALL BE INCLUDED IN THE COST FOR SIGN PANEL - TYPE 1, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
  - BITUMINOUS MATERIALS (PRIME COAT) 0.075 GAL/SY
  - AGGREGATE (PRIME COAT) 3 LBS/SQ YD
  - HOT-MIX ASPHALT 112 LBS/SQ YD/INCH THICKNESS
- THE FOLLOWING SYMBOLS, ABBREVIATIONS, AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:
 

BO	BY OTHERS
CONST	CONSTRUCTION
CP	CONTROL POINT
ELEV	ELEVATION
WF	NOW OR FORMERLY
OC	OIL AND CHIP
PERM	PERMANENT
PVC	POLYVINYL CHLORIDE PIPE
TBA	TO BE ADJUSTED
TBR	TO BE RELOCATED
TBRR	TO BE REMOVED AND RELOCATED
TYP	TYPICAL
W	WIDTH

**COMMITMENTS**

NONE

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	30
25000100	SEEDING, CLASS 1	ACRE	0.4
26000400	NITROGEN FERTILIZER NUTRIENT	POUND	36
26000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	36
26000600	POTASSIUM FERTILIZER NUTRIENT	POUND	36
26100115	MULCH, METHOD 2	ACRE	0.8
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	90
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	799
40600300	AGGREGATE (PRIME COAT)	TON	16
40600990	TEMPORARY RAMP	SQ YD	280
40603340	HOT-MIX ASPHALT SURFACE COURSE, MX "D", N70	TON	894
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	74
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1,520
42400440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	2,402
42400800	DETECTABLE WARNINGS	SQ FT	248
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	10,646
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	64
44000600	SIDEWALK REMOVAL	SQ FT	3,896
44002000	CONCRETE CURB REMOVAL	FOOT	2,986
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	14
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	44
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	32
60254300	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 15 FRAME AND LID	EACH	8
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	8
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	1
60600605	CONCRETE CURB, TYPE B	FOOT	2,986
67100100	MOBILIZATION	L SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	997
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4,986
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	136
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	201
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2,201
72000100	SIGN PANEL - TYPE 1	SQ FT	48
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	132
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,986
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	136
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,047
X0974300	SIGN REMOVAL	EACH	2
Z0036200	PAINT CURB	FOOT	840

\* SPECIAL PROVISION  
S SPECIALTY ITEM

FILE NAME =	USER NAME = tveas	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, COMMITMENTS, &amp; SUMMARY OF QUANTITIES</b>	SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FULL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\P\28874\resurfacing\574 cv soq grad.dwg		DRAWN -	REVISED -			8876	09-0098-00-PV	MADISON	17	2				
		CHECKED -	REVISED -			HILLSBORO AVENUE RESURFACING					CONTRACT NO. 97437			
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT								