

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.
- 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 OR 4.0 FEET CLEARANCE, MEASURED FROM THE EDGE OF TRAVELED WAY ALONG A SHOULDER.
- 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 ILLINOIS (GAS & ELECTRIC)
1050 WEST BOULEVARD
PO BOX 428, MC-P-10
BELLEVILLE, IL 62222

AT&T LONG DISTANCE (TELEPHONE)
866 ROCK CREEK ROAD
PLANO, ILLINOIS 60545

CENTERPOINT ENERGY (PIPELINE)
11839 BLUFF ROAD
COLUMBIA, ILLINOIS 62236
618-281-7167

CHARTER COMMUNICATIONS (COMMUNICATIONS)
815 CHARTER COMMONS
TOWN & COUNTRY, MO 63017

CITY OF COLUMBIA (WATER & SEWER)
110 W. SAND BANK ROAD
COLUMBIA, IL 62236

HTC HARRISONVILLE TELEPHONE COMPANY (TELEPHONE)
213 SOUTH MAIN STREET
P.O. BOX 149
WATERLOO, IL 62298-0149

ILLINOIS DEPARTMENT OF TRANSPORTATION (LIGHTING)
*NON J.U.L.I.E. MEMBER
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, IL 62234-6198

- 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.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE LOCAL POSTMASTER FOR APPROVAL OF ALL TEMPORARY MAILBOX LOCATIONS. THE COST OF ALL MATERIALS REQUIRED AND ALL LABOR NECESSARY TO COMPLY WITH THIS PROVISION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING 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. FERTILIZER, SEEDING AND MULCH WITHIN THE CONSTRUCTION LIMITS WILL BE PAID FOR AS PROVIDED IN THE CONTRACT. FERTILIZER, SEEDING AND MULCH OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
- THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE COVER FRAMES AND LIDS LOCATED WITHIN RESURFACING LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING MILLING OPERATIONS.
- THE THICKNESS OF THE HOT-MIX ASPHALT 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 HMA MIXTURES ARE PLACED.
- THE CONTRACTOR SHALL APPLY SHORT-TERM OR TEMPORARY PAVEMENT MARKINGS TO THE MILLED, PRIMED AND EACH HOT-MIX ASPHALT LAYER. A QUANTITY FOR SHORT-TERM OR TEMPORARY PAVEMENT MARKING 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 SHORT-TERM OR TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND SEPARATE PAYMENT WILL BE MADE FOR WORK ZONE PAVEMENT MARKING REMOVAL.
- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.
- 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.

LOCATING UNDERGROUND CABLE 800 FOOT
LOCATING UNDERGROUND UTILITIES 100 FOOT

- THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

 FLARED END SECTION

BO BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CONSTR CONSTRUCTION
CP CONTROL POINT
ESMT EASEMENT
K LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
N/F NOW OR FORMERLY
O/C OIL AND CHIP
PERM PERMANENT
PVI POINT OF VERTICAL INTERSECTION
PVC POLYVINYL CHLORIDE PIPE
TCE TEMPORARY CONSTRUCTION EASEMENT
TUP TEMPORARY USE PERMIT
TBA TO BE ADJUSTED
TBRL TO BE RELOCATED
TYP TYPICAL
W WIDTH

HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-06 TEMPORARY EROSION CONTROL SYSTEMS
482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-04 SUB-SURFACE DRAINS
601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
665001-02 WOVEN WIRE FENCE
701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-03 OFF-RD OPERATIONS, 2L, 2W 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-02 OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701701-08 URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-02 TRAFFIC CONTROL DEVICES
720001-01 SIGN PANEL MOUNTING DETAILS
720006-03 SIGN PANEL ERECTION DETAILS
720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720021-02 SIGN PANELS EXTRUDED ALUMINUM TYPE
729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-03 TYPICAL PAVEMENT MARKINGS
781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001 PRISMATIC CURB REFLECTORS
836001-01 LIGHT POLE FOUNDATION

COMMITMENTS

NONE

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