

GENERAL NOTES

GENERAL

1. THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED BY SAID DEPARTMENT ON JANUARY 1, 2007, THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" IN EFFECT OF THE DATE OF THE INVITATION FOR BIDS SHALL APPLY TO AND GOVERN THE CONSTRUCTION OF THE PROPOSED IMPROVEMENT.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
3. 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. A QUANTITY FOR AGGREGATE FOR TEMPORARY ACCESS IS INCLUDED FOR THIS PURPOSE.

UTILITIES

1. 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.
2. 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.
3. 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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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.

REMOVAL AND RESTORATION

1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE LOCAL POSTMASTER FOR APPROVAL OF ALL TEMPORARY MAILBOX LOCATIONS.
2. THE CONTRACTOR SHALL PROVIDE BLOCKOUTS IN THE PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS AND MAILBOX SUPPORTS, AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

4. THE CONTRACTOR SHALL FERTILIZE, SEED, AND MULCH ALL EARTH SURFACES DISTURBED DURING THE CONSTRUCTION OF SIDEWALK AND OTHER VARIOUS CONSTRUCTION ITEMS THAT IS NOT ALREADY PAID FOR AS SODDING. SEE THE SEEDING SCHEDULE FOR ESTIMATED QUANTITIES OF SODDING. THE COST TO FERTILIZE, SEED, AND MULCH ALL DISTURBED EARTH SURFACES WITHIN THE CONSTRUCTION LIMITS WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE SEEDING SHALL BE CONSTRUCTED ACCORDING TO SECTION 250 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND SHALL BE IDOT CLASS 1 WITH A FERTILIZER MIXTURE 90/90/90 PER ACRE OF SEEDING.
5. EARTH EXCAVATION INCLUDES THE REMOVAL OF THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE AND AGGREGATE BASE. THE CONTRACTOR MAY INCORPORATE THESE MATERIALS INTO THE PROPOSED EMBANKMENT. SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
6. PAVEMENT, DRIVEWAY PAVEMENT, SIDEWALK, AND CURB REMOVAL INCLUDES THE REMOVAL OF THE EXISTING AGGREGATE BASE NECESSARY TO GRADE FOR AND CONSTRUCT THE PROPOSED IMPROVEMENTS. SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
7. PRIOR TO STARTING EARTHWORK OPERATIONS IN AREAS THAT DO NOT REQUIRE EXCAVATION, THE EXISTING BITUMINOUS (OIL & CHIP) ROADWAY SURFACE SHALL BE SCARIFIED OR BROKEN BY MECHANICAL MEANS, REDUCING ALL PARTICLES TO A SIZE NOT LARGER THAN 4 INCHES IN THE LARGEST DIMENSION.
8. THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE VAULT FRAMES AND LIDS LOCATED WITHIN THE CONSTRUCTION LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING REMOVAL OPERATIONS.
9. 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 HOT-MIX ASPHALT MIXTURES ARE PLACED.
10. ALL EXISTING FEATURES SUCH AS PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, 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 OTHER REMOVAL ITEMS INCLUDED IN THE CONTRACT.
11. THE CONTRACTOR SHALL MATCH PROPOSED IMPROVEMENTS INTO EXISTING CONDITIONS, INCLUDING MINOR GRADING AND PATCHING AT NO ADDITIONAL COST TO THE CONTRACT.
12. THE CONTRACTOR SHALL NOT REMOVE ANY CURB OR SIDEWALK THAT CANNOT BE RECONSTRUCTED WITHIN FIVE CALENDAR DAYS. ACCESS TO ALL BUSINESSES AND RESIDENCES SHALL BE MAINTAINED AT ALL TIMES EXCEPT DURING CONCRETE PLACEMENT. THE CONTRACTOR SHALL CONTACT BUSINESS OWNERS AND RESIDENTS 48 HOURS PRIOR TO CONSTRUCTION ADJACENT TO THEIR AFFECTED PROPERTIES.
13. AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED CONCRETE CURB OR COMBINATION CONCRETE CURB AND GUTTER OR TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL CURB ON COMBINATION CURB AND GUTTER SHALL BE 5 FEET, OR AS DESCRIBED IN THE PLANS, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

PAVEMENT AND SIDEWALK

1. THE CONTRACTOR SHALL CONTACT THE ENGINEER UPON COMPLETION OF THE SUBGRADE AND PRIOR TO CONSTRUCTION OF THE AGGREGATE BASE COURSE PLACEMENT TO DETERMINE THE NECESSITY OF THE PROPOSED SUBGRADE IMPROVEMENTS.
2. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR THE CONSTRUCTION OF PCC ENTRANCES. THE COST OF HIGH EARLY STRENGTH CONCRETE MIX SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR PCC DRIVEWAY PAVEMENT, 6 INCH.
3. 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.

MISC

1. EXCAVATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.
2. CARE SHALL BE TAKEN TO AVOID PROPOSED ELECTRICAL CONDUIT CONFLICTS WITH OTHER PROPOSED WORK. IF THE PROPOSED ELECTRICAL CONDUIT CONFLICTS WITH OTHER PROPOSED WORK, SUCH AS SIGN POST FOUNDATIONS, OR CONCRETE CURB, ETC., IT SHALL BE REMOVED AND RESET AT THE CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL TO PROTECT LOCAL TRAFFIC IN ACCORDANCE WITH APPROPRIATE IDOT HIGHWAY STANDARDS FOR ALL WORK ALONG ROADWAYS.
4. 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.

AGGREGATE FOR TEMPORARY ACCESS 200 TON

5. THE FOLLOWING ABBREVIATIONS ARE USED IN THE PLANS AND SUPPLEMENT HIGHWAY STANDARD 000001.

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

COMMITMENTS

NONE

FILE NAME = H:\P\26059\Microstation\PHASE 2\CA00 sheets\0826059.001-shr-gennote.dgn	USER NAME = brianheil	DESIGNED - JTH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.U. RTE. 9393	SECTION 10-00026-01-RS	COUNTY MADISON	TOTAL SHEETS 31	SHEET NO. 2	
PLOT SCALE = 48.0000' / IN.	CHECKED - TLC	REVISED -	SCALE: NTS			SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	S. MAIN STREET RECONSTRUCTION - PH 2		CONTRACT NO. 97474	
PLOT DATE = 7/7/2011	DATE -	REVISED -				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			