

GENERAL NOTES

G.N.-100: ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-100A: ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-107(SPECIAL)
CONTRACTOR IS NOTIFIED OF THE EXISTING PRIVATE SEPTIC SYSTEM LOCATED WITHIN TEMPORARY EASEMENT LIMITS FROM STA. 29+00+/- TO STA. 30+75+/-, PRECISE DETAILS AND HORIZONTAL/VERTICAL LOCATION OF SEPTIC SYSTEM ARE UNKNOWN. CONTRACTOR SHALL LOCATE EXISTING SEPTIC SYSTEM PRIOR TO CONSTRUCTION ACTIVITIES IN THIS AREA. ANY DAMAGE CAUSED TO THE EXISTING SEPTIC SYSTEM SHALL BE REPAIRED BY A CERTIFIED SEPTIC CONTRACTOR. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-107.20(SPECIAL)
EXISTING MAILBOX RELOCATION SHALL BE PER 107.20. EXISTING MAILBOXES LOCATED AT THE FOLLOWING STATIONS SHALL REQUIRE NEW MAILBOX POST (ITEM XX206400):

LT. STA. 26+83, LT. STA. 26+86, LT. STA. 26+87, LT. STA. 26+89, RT. STA. 31+66, RT. STA. 31+68

SEE SCHEDULE OF QUANTITIES FOR NEW MAILBOX POST LOCATION AND QUANTITIES.

G.N.-107.37
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY. UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800) 892-0123 OR 811.

G.N.-201
TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.

G.N.-201(SPECIAL)
DUE TO THE PROXIMITY OF AN EXISTING SEPTIC SYSTEM IN THE AREA OF THE TREES LOCATED AT STA. 29+55.68 (54' LT.) AND 30+55.25 (49' LT.) CONTRACTOR SHALL NOT DISTURB EXISTING ROOT SYSTEM DURING THEIR REMOVAL. TREES AT THESE LOCATIONS SHALL BE CUT OFF AND STUMPS SHALL BE GROUND DOWN TO AN ELEVATION 12" BELOW FINAL GRADE. ANY DAMAGE CAUSED TO THE EXISTING SEPTIC SYSTEM SHALL BE REPAIRED BY A CERTIFIED SEPTIC CONTRACTOR. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-202
GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-205
BENCHING PROCEDURES SHALL BE USED IN AREAS WHERE EXISTING EMBANKMENTS ARE WIDENED FOR THE PROPOSED PAVEMENT. STEPS SHALL BE CUT INTO THE EXISTING EMBANKMENT SLOPES AND SHALL HAVE THE FOLLOWING DIMENSIONS:

(1V:2H SLOPES)	(1V:3H SLOPES)
HORIZONTAL: 2	HORIZONTAL: 3
VERTICAL: 1	VERTICAL: 1

G.N.-250C-SPL
SEEDING, CLASS 7 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS AND TEMPORARY ACCESS ROADWAY SLOPES DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

G.N.-280
TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION.

G.N.-280A(SPECIAL)
ALL TEMPORARY EROSION CONTROL MEASURES INCLUDING BUT NOT LIMITED TO AGGREGATE DITCH CHECKS, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE REMOVED FROM THE CONSTRUCTION SITE BY THE CONTRACTOR PRIOR TO CONTRACT 70700 BEING CONSIDERED FINAL.

G.N.-281(SPECIAL)
RIPRAP TONAGE WAS ESTIMATED USING THE FOLLOWING FORMULA:
CU. YD. RIPRAP X 1.5 TON/CU. YD = ESTIMATED TONS.

G.N.-302
WHERE SMALL QUANTITIES OF LIME MODIFICATION ARE SHOWN IN THE PLANS, SUBBASE GRANULAR MATERIAL, TYPE A MAY BE SUBSTITUTED AND CONSTRUCTED ACCORDING TO THE APPLICABLE PORTIONS OF SECTION 311. THE DEPTH OF THE SUBBASE GRANULAR MATERIAL SHALL BE THE SAME AS THE PROPOSED DEPTH OF THE LIME MODIFICATION. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PROCESSING LIME MODIFIED SOILS OF THE DEPTH SPECIFIED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-403
BITUMINOUS SURFACE TREATMENTS: Gradation CA-14 (mid spec.) is assumed for cover coats and gradation CA-16 (mid-spec.) is assumed for seal coats. The resulting target application rates are as follows:

TYPE OF CONSTRUCTION	BITUMINOUS MATERIAL	APPLICATION RATE	AGGREGATE	APPLICATION RATE
A-1	HFP	0.35 gal/yd	CA-16	19lb/yd

NOTE: THE ENGINEER RESERVES THE RIGHT TO ADJUST THE TARGET APPLICATION RATES AND THE QUANTITIES.

*Note: Do not puddle prime.

G.N.-406H	TEMPORARY ACCESS ROADWAY
LOCATION:	TEMPORARY ACCESS ROADWAY
MIXTURE USE:	PG 64-22
AC/PG:	SEE RAP S.P.
RAP % (MAX):	4.0% @ Ndes=50
DESIGN AIR VOIDS:	IL 19.0
MIX COMP(GRADATION):	N.A.
FRICTION AGGREGATE:	

G.N.-506
ALL FINAL SURFACES OF THE BEAMS SHALL BE PAINTED WITH LIGHT GREY (MUNSELL COLOR STANDARD - 10Y 7/1) EXCEPT THE EXTERIOR SURFACES OF THE EXTERIOR BEAMS WHICH SHALL BE PAINTED WITH INTERSTATE GREEN (MUNSELL COLOR STANDARD 7.5G 4/8).

G.N.-542
BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

G.N.-550
BEFORE ORDERING STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

G.N.-631
IF THE CONTRACTOR ELECTS TO USE THE ALTERNATE MOUNTING METHOD OF THRU DRILLING THE MOUNTING HOLES FOR THE TRAFFIC BARRIER TERMINALS, TYPE 6, THE HOLES SHALL BE DRILLED USING A CORE DRILL. A HAMMER DRILL WILL NOT BE ALLOWED.

FILE NAME: c:\p\work\p\dot\c\ee-lockbm\0208360\070700-htc\index.dgn	USER NAME: cee-lockbm	DESIGNED: BMC	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.I. RTE: 74	SECTION: 10-4BR	COUNTY: CHAMPAIGN	TOTAL SHEETS: 290	SHEET NO.: 03
PLOT SCALE: 1/4" = 1'-0"	PLOT DATE: 11/9/2012	CHECKED: -	REVISOR: -	SCALE: N/A		SHEET NO. 1 OF 2 SHEETS		STA. - TO STA. -		CONTRACT NO. 70700
ILLINOIS FED. AID PROJECT										