

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

G.N.-107.31
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 (SPL)
THE PAY ITEM FOR TREE REMOVAL ACRES IS TO PROVIDE THE CONTRACTOR MINIMAL ACCESS TO THE SITE AND IS NOT FOR THE REMOVAL OF ALL TREES LOCATED WITH THE SECTION. ANY TREE NOT CONFLICTING WITH PROVIDING ACCESS SHALL BE LEFT IN PLACE.

G.N.-250C (SPL)
TEMPORARY SEEDING FOR EROSION CONTROL IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY SEEDING FOR EROSION CONTROL WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

G.N.-281
THE RIPRAP GRADATION SHALL BE IN ACCORDANCE WITH THE GRADATION SPECIFIED IN THE PLANS OR, WITH APPROVAL OF THE ENGINEER, A RIPRAP GRADATION MEETING A D50 GREATER THAN OR EQUAL TO 0.60 FEET. D50 IS DEFINED AS THE MEAN ROCK SIZE AS DESCRIBED IN THE FHWA HYDRAULIC ENGINEERING CIRCULARS (HEC 11, HEC 14 AND HEC 15). IF GRAVEL IS USED FOR THE BEDDING MATERIAL UNDER RIPRAP, THE GRAVEL SHALL BE CRUSHED AS ALLOWED UNDER ARTICLE 1005.01.

G.N.-406
THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N.-406.05b
ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N. -406H
MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION (S):	IL. RTE 10	IL. RTE 10	IL. RTE 10
MIXTURE USE (S):	HMA SURFACE COURSE	LEVELING BINDER	CLASS D PATCHES HMA BASE COURSE OPTION FLEX. CONN.
AC/PG:	PG 64-22	PG 64-22	PG 64-22
RAP %: (MAX)**	15%	25%	25%
DESIGN AIR VOIDS:	4.0% @ 50 GYRATIONS	4.0% @ 50 GYRATIONS	4.0% @ 50 GYRATIONS
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIX C	N/A	N/A

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.

G.N.-703A
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.-1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

G.N.-20038
AN ALUMINUM TABLET OF THE TYPE SHOWN ON STANDARD 667101 SHALL BE PLACED ON THE PROPOSED STRUCTURE AS DIRECTED BY THE ENGINEER. THE BENCH MARK ELEVATION WILL BE ESTABLISHED AND MARKED BY THE DEPARTMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR PERMANENT BENCH MARKS.

COMMITMENTS
THERE ARE NO COMMITMENTS ON THIS PROJECT.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	110BR	DEWITT	40	2
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 90932

STATION TO STATION	EARTHWORK SUMMARY		EARTH EXCAVATION (WIDENING) CU YD
	EARTH EXCAVATION CU YD	EMBANKMENT CU YD	
LT.&RT. 736+00 738+33.5	75	4	38
LT.&RT. 738+86.5 741+00	70	9	17
STRUCTURE EXCAVATION (*FROM BRIDGE PLANS)	269		
TOTALS	414	26	55
FURNISHED EXCAVATION = EMBANKMENT - (EXCAVATION X 0.75)			
= 26 - 469 x 0.75 = -332 CU YD (WASTE)			

LOCATION	PAVEMENT MARKING SCHEDULE				
	PVMT MARKING REMOVAL		SHORT TERM PVMT MARKING LINE - 4"	PAINT PVMT MARKING LINE - 4"	
	SOLID WHITE (SQ. FT.)	YELLOW SKIP DASH & NO PASSING (SQ. FT.)	YELLOW (FOOT)	SOLID WHITE (FOOT)	YELLOW SKIP DASH & NO PASSING (FOOT)
• STA @ 734+50 TO 742+30			156		
STA RT 736+85 TO 740+40				355	
STA LT 736+45 TO 740+80				435	
STA @ 734+50 TO 742+30					210
STA LT 736+45 TO 740+80	145				
STA @ 734+50 TO 741+30		70			
STA RT 736+85 TO 737+98	38				
STA RT 739+22 TO 740+40	39				
TOTAL	222	70	156	790	210

• TWO APPLICATIONS

WORK ZONE PAVEMENT MARKING REMOVAL SCHEDULE	
LOCATION STATION TO STATION	WORK ZONE PVMT. MARKING REMOVAL (SQ. FT.)
STAGE I	
STA. 736+45 TO STA. 740+80 LT	145
STA. 734+90 TO STA. 741+70 RT	227
STAGE II	
STA. 734+50 RT	26
STA. 742+30 LT	26
STA. 735+82 TO STA. 742+20 LT	213
STA. 736+85 TO STA. 740+40 RT	117
SHORT TERM @	
STA. 734+50 TO STA. 742+30	39
TOTAL	793

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
ILL. RTE. 10 OVER UN-NAMED CREEK
FAP RTE. 717 SECTION 110BR
DEWITT COUNTY

SCALE: N.T.S. DRAWN BY: GEW
DATE: MAY 2009 CHECKED BY: MJS

TUG PROJ. # 8909106
PLOT DATE = 10/15/2009 8:10AM
FILE NAME = 07110