

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-01-PV	COLES	157	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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. -107.20  
THE CONTRACTOR SHALL TAKE SPECIAL NOTICE THAT IRON PINS HAVE BEEN SET AT THE CORNERS OF LOCATIONS DESIGNATED IN THE PLANS AS 'PROPOSED RIGHT-OF-WAY'. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL OF THESE IRON PINS AS SPECIFIED IN ARTICLE 107. OF THE STANDARD SPECIFICATIONS.

G.N. -107.12  
THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:  
HARDY TAYLOR, CANADIAN NATIONAL/ILLINOIS CENTRAL R.R. (217) 238-2443

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS.  
THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD FLAGGER CONTACT IS:  
TOM TUCKER (248) 740-6227

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. - UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123.

G.N. 250C  
SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS 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. -406 SP  
THE QUANTITIES INCLUDED IN THE PLANS FOR BITUMINOUS CONCRETE RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE BITUMINOUS MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT. FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT), EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP SHALL BE USED.

G.N. -443-SPL  
STRIP REFLECTIVE CRACK CONTROL TREATMENT SHALL BE PLACED WHERE THE BITUMINOUS CONCRETE BASE COURSE ABUTS THE EXISTING PAVEMENT AS DIRECTED BY THE ENGINEER.

G.N. -482  
ALL MATERIAL PLACED AS BITUMINOUS SHOULDERS SUPERPAVE SHALL BE COMPACTED TO 94.0-98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO BOTH B.A.M. AND IL 9.5L GRADATION SHOULDER MIXES. THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR BOTH THE B.A.M. AND IL 9.5L MIXES USING STANDARD CORRELATION PROCEDURES.

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. - 542B  
ALL THE ENTRANCE CULVERTS LENGTHS SHOWN IN THE PLANS WERE CALCULATED WITH THE ASSUMPTION THAT METAL PIPES AND METAL END SECTIONS WOULD BE USED.

G.N. -542.07  
AT LOCATIONS WHERE END SECTIONS ARE SPECIFIED, CAST-IN-PLACE CONCRETE HEADWALLS SHALL NOT BE ALLOWED.

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.

G.N. 668-SPL  
ALL MARKERS USED TO DEFINE THE SURVEY CENTERLINE CONTROL POINTS (P.C.'S, P.I.'S, P.T.'S, P.O.T.'S) AND LAND SURVEY MONUMENTS (LAND SECTION OR SUB-SECTION CORNERS) THAT ARE WITHIN THE PROJECT LIMITS SHALL BE PRESERVED IN ACCORDANCE WITH THE PLANS, SPECIAL DETAILS, AND AS DIRECTED BY THE ENGINEER.

AN ILLINOIS PROFESSIONAL LAND SURVEYOR IS REQUIRED IN REGARDS TO LAND SURVEY MONUMENTS TO BE PRESERVED.

THE RESIDENT ENGINEER SHALL CONTACT THE COLES COUNTY ENGINEER PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS AND TO DETERMINE IF IT WILL BE NECESSARY FOR THE CONTRACTOR TO HIRE AN ILLINOIS LAND SURVEYOR.

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. -781  
RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

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. -1004.03  
REVISE ARTICLE 1004.03 (c) NOTE 5/ OF THE STANDARD SPECIFICATIONS TO READ:  
'5/ GRADATION CA-16 SHALL BE USED IN LIEU OF CA-13 WHEN THE SURFACE COURSE IS LESS THAN 1 3/4 INCHES IN THICKNESS. CA-13 OR CA-16 MAY BE USED WHEN THE SURFACE COURSE IS 1 3/4 INCHES OR MORE IN THICKNESS.'

G.N. -Z0038  
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.

UNDISTRIBUTED QUANTITIES HAVE BEEN INCLUDED IN THE CONTRACT QUANTITIES TO REPAIR UNKNOWN FIELD TILES ENCOUNTERED DURING CONSTRUCTION. THESE QUANTITIES WILL BE USED AS NEEDED IN ACCORDANCE WITH THE FIELD TILE REPAIR DETAIL. UNUSED QUANTITIES WILL BE DELETED UPON COMPLETION OF THE CONTRACT.  
THESE ITEMS INCLUDE:  
PAVED DITCH (SPECIAL)  
MISCELLANEOUS CONCRETE  
STORM SEWER PROTECTED, CLASS A, VARIOUS SIZES  
FIELD TILE JUNCTION VAULT, 2' DIA.  
INSPECTION WELLS

INTERNET ACCESSIBILITY TO THE BITUMINOUS PLANT QUALITY CONTROL LAB WILL BE PROVIDED SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS PAY ITEMS.

G.N. -406H  
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION MIXTURE USE	INCIDENTAL	US 45 & CH 18 BIT SHLDR SPAVE >2 1/4" THICKNESS	US 45 & CH18 BIT SHOULDERS < 2 1/4"	CH 18 4" STAB. SUB-BASE	US 45 BIT BASE CSE	US 45 SURFACE
AC/PG	PG 64-22	PG 58-22	PG 58-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	15%	30%	30%	30%	25%	15%
DESIGN AIR VOIDS	4.0% @ NDES = 50	2.0% @ NDES = 30	3.0% @ NDES = 30	4.0% @ NDES = 30	4.0% @ NDES = 70	4.0% @ NDES = 70
MIX COMP (GRADATION)	IL 9.5	B.A.M.	IL 9.5L	IL 19.0L	IL 19.0	IL 9.5
FRICION AGGREGATE	MIX C	N.A.	MIX C	N.A.	N.A.	MIX D

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES

SCALE: VERT. HORIZ. DATE 08/22/2005

DRAWN BY RLH CHECKED BY MED

TUG PROJ. #J151022-5  
SHEET-W.D01  
08/22/2005