

GENERAL NOTES

PAVEMENT MARKING

1. TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKING, CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN AT 708-597-8800.

ROADWAY AND MISCELLANEOUS

1. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR VILLAGE PROPERTY WITHOUT PRIOR WRITTEN PERMISSION FROM THE DEPARTMENT OR THE VILLAGE OF LANSING.
2. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AS WELL AS TO ADJOINING RESIDENTIAL AREAS TO THE SATISFACTION TO THE RESIDENT ENGINEER.
3. 3 METER (10') TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIAN IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
4. THE PHASE III CONSULTANT WILL BE RESPONSIBLE FOR THE RE-ESTABLISHMENT OF CONTROL AND TIE POINTS AS SHOWN ON THE ALIGNMENT AND TIES SHEETS. THE CONTRACTOR SHALL COORDINATE THE RE-ESTABLISHMENT OF EXISTING CONTROL AND TIE POINTS DISTURBED BY THE CONSTRUCTION ACTIVITIES WITH THE RESIDENT ENGINEER AND PHASE III CONSULTANT. EXISTING CONTROL AND TIE POINT LOCATIONS THAT ARE CONSIDERED NOT VIABLE UNDER THE FINAL CONDITIONS MAY BE RE-ESTABLISHED AT A MORE FEASIBLE LOCATION, AS APPROVED BY THE RESIDENT ENGINEER. THE PHASE III CONSULTANT SHALL SUBMIT DOCUMENTATION OF ALL RE-ESTABLISHED CONTROL AND TIE POINTS TO THE DEPARTMENT NO LATER THAN ONE (1) MONTH AFTER COMPLETION OF THE CONTRACT.
5. THE DESIGN OR DESIGN INFORMATION SHOWN IN THE PLANS RELATIVE TO THE TEMPORARY STRUCTURES, IS PROVIDED FOR THE EXISTING AND/OR PROPOSED CONDITIONS INCLUDING TRAFFIC PATTERNS AND LOCATIONS SHOWN OR DETAILED IN THE PLANS. IF THE ACTUAL EXISTING AND/OR PROPOSED CONDITIONS INCLUDING TRAFFIC PATTERNS AND LOCATIONS VARY FROM THOSE SHOWN IN THE PLANS, THE CONTRACTOR SHALL VERIFY THE DESIGN PARAMETERS FOR THE TEMPORARY STRUCTURES AND SUBMIT THE DESIGN (OR REDESIGN IF ANY) FOR THE ENGINEER'S APPROVAL. THE DESIGN/REDESIGN INCLUDING CALCULATIONS SHALL BE SEALED AND SIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF ILLINOIS.
6. PRIOR TO THE INSTALLATION OF TOPSOIL, REGARDLESS OF SLOPE, THE SUBGRADE SHALL BE SURFACE ROUGHENED BY A TRACKED VEHICLE NO MORE THAN 7 DAYS PRIOR TO PLACEMENT, THIS WORK SHALL BE INCLUDED IN THE COST OF "TOPSOIL, FURNISH AND PLACE".
7. THE CONTRACTOR SHALL SCHEDULE A PERIOD OF TIME (MINIMUM OF 5 WORKING DAYS) BETWEEN THE PLACEMENT OF SUB-BASE GRANULAR MATERIAL AND THE STABILIZED SUB-BASE 150MM TO ALLOW THE HIGHWAY LIGHTING AND SURVEILLANCE CONTRACTOR TIME TO INSTALL THE VEHICLE DETECTION SYSTEM.

ROADWAY AND MISCELLANEOUS (CONTINUED)

8. POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) MAY BE USED AT LOCATIONS WHERE UNSUITABLE OR UNSTABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION. SOILS WILL BE TESTED BY THE ENGINEER IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. THE ACTUAL LIMITS AND DEPTHS OF REMOVAL AND REPLACEMENT WILL BE DETERMINED BY THE ENGINEER. THE ENGINEER WILL DETERMINE IF THE REMOVED MATERIAL IS UNSUITABLE OR UNSTABLE BASED ON THE FOLLOWING CRITERIA. UNSTABLE MATERIAL IS THAT WHICH, WITH ADEQUATE PROCESSING, CAN MEET THE REQUIREMENTS OF EMBANKMENT AS OUTLINED IN THIS CONTRACT. UNSUITABLE MATERIAL DOES NOT MEET THE REQUIREMENTS FOR EMBANKMENT MATERIALS. UNSUITABLE SOILS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. UNSTABLE MATERIALS WILL BE MEASURED FOR PAYMENT AS EARTH EXCAVATION AND MAY BE PROCESSED AND USED IN THE EMBANKMENT OR DISPOSED OF, IN ACCORDANCE WITH ARTICLE 202.03.

COMMITMENTS

1. THE PROJECT COMMITMENTS RELATING TO THE INTERSTATE 80/94 PROPOSED IMPROVEMENT INCLUDE THE FOLLOWING:

THE CONSTRUCTION OF ROADSIDE DRAINAGE SWALES MUST NOT INTERCEPT GROUNDWATER LEVELS. ROADSIDE SWALES ARE CONSTRUCTED WITHIN THE INTERCHANGE AREAS TO ACCEPT ROADSIDE DRAINAGE ONLY. TOPSOIL IN THE PERMANENT CONSTRUCTION ZONES WILL BE SEGREGATED FOR POTENTIAL RE-USE WITHIN THE TEMPORARY WORK AREAS AFTER CONSTRUCTION IS COMPLETE.

IN ADDITION TO THE EROSION AND SEDIMENT CONTROL FENCING AROUND THE CONSTRUCTION LIMITS, IDOT WILL PROVIDE CHAIN LINK FENCING AROUND WETLANDS AND WATER BODIES TO PREVENT ACCIDENTAL INTRUSIONS OF THE CONSTRUCTION PERSONNEL AND EQUIPMENT. NON-INTRUSION ZONE SIGNING WILL ALSO BE INSTALLED WITH THE FENCING.

BITUMINOUS MIX REQUIREMENTS

MIX TYPE	AC TYPE	VOIDS	RAP%
TEMPORARY PAVEMENT (INTERSTATE) & TEMPORARY PAVEMENT			
POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N105	SBS 70-22	4% @ 105 GYR	0
POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N105	PG 64-22	4% @ 105 GYR	0
PROPOSED BITUMINOUS PAVEMENT			
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	PG 64-22	4% @ 70 GYR	10
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50	PG 64-22	4% @ 50 GYR	15
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70	PG 64-22	4% @ 70 GYR	15
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N50	PG 58-22	4% @ 50 GYR	25
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	PG 64-22	4% @ 50 GYR	15
BITUMINOUS BASE COURSE, SUPERPAVE, 190MM, 250MM	PG 58-22	2% @ 50 GYR	50
BITUMINOUS STABILIZED SUBBASE, 150MM	PG 58-22	3% @ 50 GYR	25

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE IS 59.8 KG/SQ M/25MM THICKNESS.

THE FOLLOWING RATES OF APPLICATIONS HAVE BEEN USED IN CALCULATING PLAN QUANTITIES

ITEM	RATE	UNITS
BITUMINOUS MATERIALS (PRIME COAT)	0.0005	M TONS/SQ M
AGGREGATE (PRIME COAT)	0.0022	M TONS/SQ M

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (2425 & 2626) R-2 CONTRACT NO. 62111

STANIRU
 944-2005-138826
 12.2.4.56.78.9.10.11.12.13.14.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63
 ..\G:\3002\2A\DON...AB99002A.DGN
 F:\DOCUMENT\33750\3\CIVIL\DON\GNT002A.DGN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
 EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
 COOK COUNTY

GENERAL NOTES I

SCALE: NONE
 DATE: 9/13/05

DRAWN BY: JFS
 CHECKED BY: RUM

TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS