


INDEX STANDARDS

- 1 TITLE SHEET
- 2 INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-15 BRIDGE REPAIR PLANS (SN 016-0064; -0065)
- 16 TYPICAL CROSS-SECTION
- 17-18 STAGING PLANS
- 19 PAVEMENT MARKING PLANS
- 19A-19D ALTERNATE ROUTE DETAILS
- 19E-19F TEMPORARY SIGN SUPPORT DETAIL 
- 20 TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE AND MULTILANE WEAVE (TC-09)
- 21-22 MULTILANE FREEWAY PAVEMENT MARKING DETAILS (TC-12)
- 23 SAND MODULE IMPACT ATTENUATORS (TC-17)

STATE STANDARDS

- 442001 - 04 CLASS A PATCHES
- 701400 - 06 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401 - 07 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 635011 - 02 REFLECTOR MARKER & MOUNTING DETAILS
- 701446 - 04 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701901 - 02 TRAFFIC CONTROL DEVICES
- 704001 - 07 TEMPORARY CONCRETE BARRIER
- 643001 - 01 SAND MODULE IMPACT ATTENUATORS

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE CITY OF BLUE ISLAND.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

USE #8 EPOXY-COATED TIE BARS, CONFORMING TO ART. 1006.10 OF THE STANDARD SPECIFICATIONS, FOR ALL TIE BARS. USE THE "LONGITUDINAL CONSTRUCTION JOINT (TIE BAR GROUTED IN PLACE)" DETAIL SHOWN ON HIGHWAY STANDARD 420001 FOR ALL LONGITUDINAL JOINTS.

ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE ENGINEER SHALL CONTACT REGINA COOPER, AREA TRAFFIC FIELD ENGINEER AT (847) 705-4153 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

CONCRETE SUPERSTRUCTURE SHALL HAVE A SEVEN DAY MINIMUM CURE.

THE DEPARTMENT HAS DETERMINED THAT IN STREAM WORK IS NOT REQUIRED FOR THE WORK SPECIFIED IN THIS CONTRACT. THE DEPARTMENT HAS NOT OBTAINED A 404 PERMIT. IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING AN USACE 404 PERMIT IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER USACE PERMITS.

HMA SURFACE COURSE N70 WILL BE USED TO RESURFACE RUMBLE STRIP AREAS FOR STAGING PURPOSES.


HMA MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) (2")	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SOYD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-28" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

NOTE:
CONTRACTOR SHALL MILL AND RESURFACE EXISTING RUMBLE STRIP FOR TRAFFIC STAGING OF WORK

 Revised BH 10/22/13

FILE NAME *	USER NAME * hardnetbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 OVER CAL-SAG CHANNEL INDEX OF SHEET, STATE STANDARDS & GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\hardnetbr\0345314\0345313-ah1-plan.dgn	DRAWN -	REVISED -	57			2013-025-1	COOK	23	2	
PLOT SCALE * 100.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 60W60							
PLOT DATE * 10/22/2013	DATE -	REVISED -	SCALE: 1"=50'							