

INDEX OF SHEETS

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HIGHWAY STANDARDS

STD. NO.	TITLE
542301 - 03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311 - 03	GRATING FOR CONCRETE FLARED END SECTION
606001 - 04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001 - 10	STEEL PLATE BEAM GUARDRAIL
630101 - 09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630201 - 06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301 - 05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011 - 08	TRAFFIC BARRIER TERMINAL, TYPE 2
631031 - 10	TRAFFIC BARRIER TERMINAL TYPE 6
635006 - 06	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011 - 02	REFLECTOR MARKER AND MOUNTING DETAILS
701006 - 03	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101 - 02	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701326 - 04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701421 - 04	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701901 - 02	TRAFFIC CONTROL DEVICES

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 OR "CUAN" (CHICAGO UTILITY ALERT NETWORK), 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND LOCAL AGENCIES.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- IT SHALL BE THE CONTACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- WHEN GUARDRAIL POSTS ARE PLACED BEHIND CONCRETE HEADWALLS, THE POSTS SHALL NOT BE PLACED TO BLOCK THE DRAINAGE OPENING.
- 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.
- THE COST OF CONNECTING EXISTING STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF THE VARIOUS PROPOSED DRAINAGE ITEMS.
- IN AREAS OF EMBANKMENT SLOPE WIDENINGS TO ACCOMMODATE GUARDRAIL AND GUARDRAIL TERMINALS, THE WIDENING EMBANKMENT SHALL BE SECURED TO THE EXISTING SLOPES THROUGH BENCHING OR PLOWING IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS. THE WORK WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IF THE COST OF EXCAVATING AND GRADING EXISTING SHOULDERS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
STABILIZED MEDIAN SURFACE	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"	4% @ 70 GYR
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm), 10"	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE A IS 112 LBS/SQ YD/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 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

Rev.

FILE NAME =	USER NAME = USER.	DESIGNED - EF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL IMPROVEMENTS - NORTHERN COOK COUNTY INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#	PLOT SCALE = 100.0000' / IN.	DRAWN - EF	REVISED -			• 2011-092-GRR	COOK	20	2	
	PLOT DATE = 2/13/2012	CHECKED - RS	REVISED -			• VARIOUS ROUTES	CONTRACT NO. 60R20		ILLINOIS FED. AID PROJECT	
		DATE - 02-07-2012	REVISED -	SCALE: 50	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.			