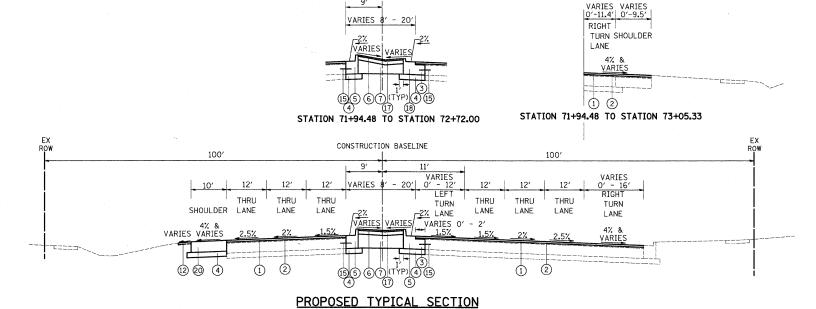
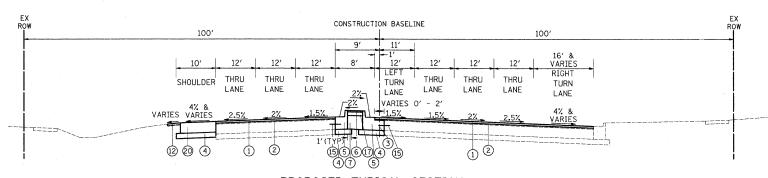


PROPOSED TYPICAL SECTION

BUSSE ROAD STATION 70+95.10 TO STATION 71+94.48



BUSSE ROAD STATION 71+94.48 TO STATION 74+15.20



PROPOSED TYPICAL SECTION

BUSSE ROAD STATION 74+15.20 TO STATION 76+77.38

FILE NAME =	USER NAME = djk	DESIGNED - JAT	REVISED	-
\cad\sheet\2363_typ_PROP.dgn		DRAWN - JAT	REVISED	-
	PLOT SCALE = 50.0000 '/ IN.	CHECKED - DJK	REVISED	_
	PLOT DATE = 10/21/2010	DATE - 10-22	-10 REVISED	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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- 1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX F, N90, 1 3/4"
- 2) LEVELING BINDER (MACHINE METHOD), N70, 3/4" (MIN. & VARIES)
- 3 PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10"
- 4 SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (6) HOT SYNTHETIC PATTERNED TEXTURED PAVING, 3/4"
- (7) SUBBASE GRANULAR MATERIAL, TYPE B
- 8 PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 10 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 11) SUBBASE GRANULAR MATERIAL, TYPE B 2"
- 12 TOPSOIL FURNISH AND PLACE, 4"
- SODDING
- (3) CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)

 (4) NO. 6 EPOXY COATED, DEFORMED TIE BAR @ 24" C-C (PER STANDARD 606001)

 (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 OR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24)
- (15) NO. 6 EPOXY COATED, DEFORMED TIE BAR, 24" LONG € 24" C-C (DRILLED AND GROUTED) (EMBED 8" MINIMUM)
- (6) LONGITUDINAL JOINT (SEE JOINTING PLAN FOR REINFORCEMENT DETAILS)
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"
- (18) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (19) CONCRETE MEDIAN SURFACE, 4 INCH
- @ HOT-MIX ASPHALT SHOULDERS, 10"

CONTRACTOR SHALL MILL BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

PAY ITEM	AIR VOIDS • Ndes				
PAVEMENT RESURFACING	-				
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm); 1 3/4"	4% @ 90 GYR.				
LEVELING BINDER (MACHINE METHOD), N70; 3/4" (MIN. & VARIES)	4% @ 70 GYR.				
TEMPORARY PAVEMENT					
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 1 1/2"	4% @ 50 GYR.				
TEMPORARY PAVEMENT (HMA BINDER IL-19mm); 8 1/2"	4% @ 50 GYR.				
PATCHING					
CLASS D PATCHES (HMA BINDER IL-19mm); 10"	4% @ 70 GYR.				
MEDIAN					
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 4"	4% @ 50 GYR.				
INCIDENTAL HOT-MIX ASPHALT SURFACING					
HOT-MIX ASPHALT SURFACE, COURSE, IL-9.5, MIX "C", N50 (IL-9.5mm)	4% @ 50 GYR.				
SHOULDER					
HMA SHOULDER (HMA BINDER IL-19mm); 10"	2% @ 30 GYR.				

NOTES:

SCALE: N.T.S.

- 1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SY-IN.
- 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" 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.

IL ROUTE 83 (BUSSE ROAD)		F.A.P. SECTION					COUNTY	s	TOTAL SHE		
PROPOSED TYPICAL SECTIONS	344		09-	-000	57-00-C	Н		COOK		103	13
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SHEET NO. 1 OF 2 SHEETS	FED.	ROAD	DIST.	NO. 1	ILLINOIS	FED.	AID	PROJECT	M-90	003(660)