

DRAWN

DATE

- ST, TSC

- 06/25/2010

CHECKED - MJY, SLV

REVISED

REVISED

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## LEGEND

- EXISTING HMA OVERLAY, 3 4"
- EXISTING HMA BINDER COURSE, 10"
- EXISTING CONCRETE CURB AND GUTTER, B-6.24 TO BE REMOVED
- EXISTING STEEL PLATE BEAM GUARDRAIL TO BE REMOVED
- EXISTING PPC DECK BEAMS
- EXISTING CONCRETE WEARING SURFACE (4")
- EXISTING CONCRETE CURB
- EXISTING STEEL RAILING TO BE REMOVED PAID AS REMOVAL OF EXISTING STRUCTURES
- PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 4"
- PROPOSED HMA SURFACE CSE., MIX "D", N70, 1 2"
- PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- PROPOSED COMPOST FURNISH AND PLACE, 4"
- (15) PROPOSED PPC DECK BEAMS (17" DEPTH)
- (16) PROPOSED CURB WALL PAID AS CONCRETE SUPERSTRUCTURE
- (17) PROPOSED CONCRETE WEARING SURFACE (5")
- (18) PROPOSED STEEL RAILING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS								
OPERATION	OPERATION MIXTURE TYPE							
	HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4% @ 70 GYR						
DOADWAY	LEVELING MACHINE (MACHINE METHOD), N70	4% @ 70 GYR						
ROADWAY	CLASS D PATCH (HMA BINDER IL-19 mm)	4% @ 70 GYR						
	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR						
SHOUL DER	HMA SURFACE COURSE, MIX "D", N7O (IL-9.5 mm)	4% @ 70 GYR						
SHOOLDEN	LEVELING MACHINE (MACHINE METHOD), N70	4% @ 70 GYR						
BRIDGE APPROACH PAVEMENT CONNECTOR	HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4% @ 70 GYR						
FLEXIBLE, 15"	LEVELING MACHINE (MACHINE METHOD), N70	4% @ 70 GYR						

## NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SQ-YD/IN.

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FOR "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.

	STATE OF ILLINOIS		TYPICAL SECT	TIONS .	RTE.	SECTION	COUNTY	SHEETS	NO.
	DEPARTMENT OF TRANSPORTATION	IL ROUTE 173 OVER DES PLAINES RIVER		303	136 B-1 D-91-290-09	LAKE CONTRAC	43 T NO. 60	5 F93	
		SCALE: NONE	SHEET NO. 1 OF 1 SHEET	STA. 98+00 TO STA. 101+80	FED. ROA	AD DIST. NO.   ILLINOIS FED. AI	D PROJECT	1 NO. 60	193