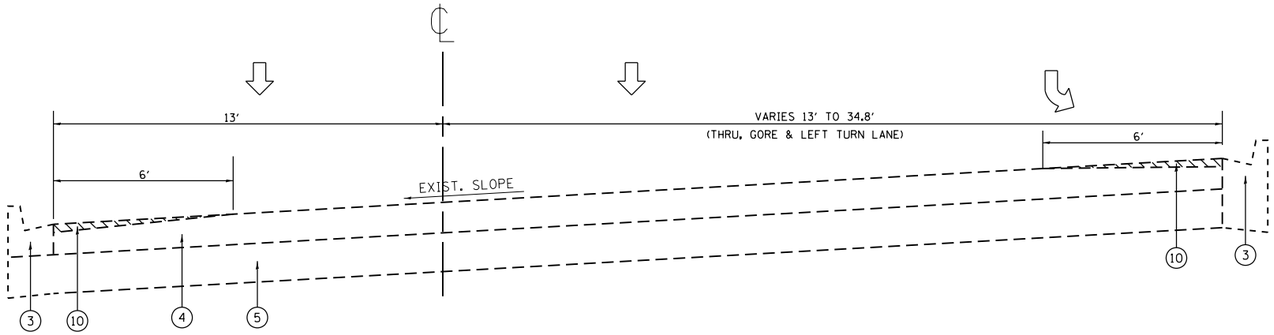
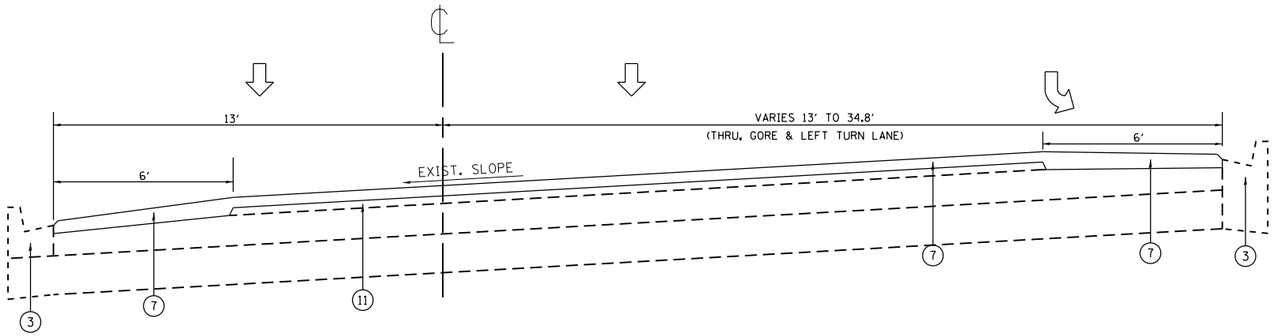


EXISTING TYPICAL SECTION
IL 53/DEKALB ST.
STA. 21+49.53 TO 25+09
(LOOKING NORTH)



PROPOSED TYPICAL SECTION
IL 53/DEKALB ST.
STA. 21+49.53 TO 25+09
(LOOKING NORTH)

LEGEND

1. EXIST. PCC BASE COURSE, 10''(±)
2. EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 3''(±)
3. EXIST. CONCRETE CURB AND GUTTER
4. EXIST. PCC PAVEMENT (HINGE-JOINTED) 9 1/4''
5. EXIST. AGGREGATE SUBGRADE 12''
6. PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4'' (3/4''(±) OF HOT-MIX ASPHALT TO REMAIN)
7. PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', N70, 1 1/2''
8. PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4''
9. PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 1 1/2''
10. PROP. PCC SURFACE REMOVAL (VARIABLE DEPTH) (REFER TO STD. BD-33)
11. PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 1''

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR VOIDS (%) @ Ndes
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', N70, (IL-9.5mm), 1 1/2''	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4'' & 1''	3.5% @ 50 GYR
PATCHES	CLASS D PATCHES, (HMA BINDER IL-19.0 mm), 10''	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19.0 mm), 3''	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES 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 USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

NOTES:

1. SEE ROADWAY PLAN SHEETS FOR LOCATIONS OF THRU LANES, TURN LANES AND PARKING LANES.

2. PAVEMENT PATCHING SHALL BE DONE PRIOR TO MILLING OF THE ROADWAY PER STANDARD BD-22.

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	PLOT DATE = 10/15/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 6 /IL ROUTE 53 (JACKSON ST. TO OSGOOD ST.)
EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: NONE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
112	2010-153-RS	WILL	30	6
		CONTRACT NO. 60N45		
	ILLINOIS FED. AID PROJECT			