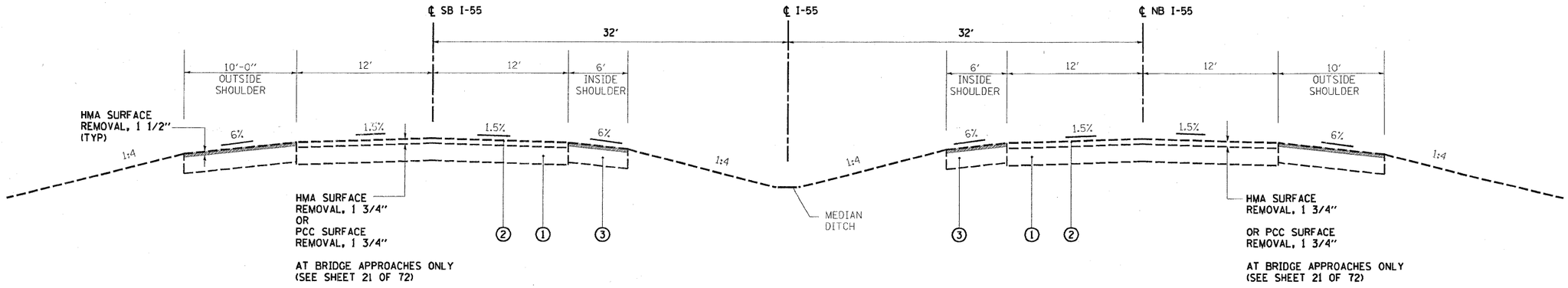
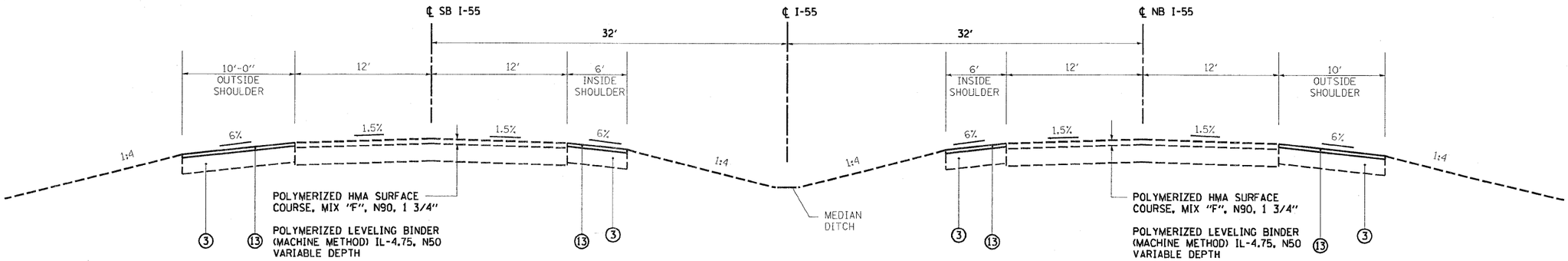


EXISTING ROADWAY
TYPICAL SECTION



PROPOSED ROADWAY
TYPICAL SECTION

INSIDE SHOULDER MILLING & RESURFACING:
STA 42+50.00 TO 59+97.50
STA 73+00.00 TO 76+50.00

OUTSIDE SHOULDER MILLING & RESURFACING:
STA 39+00.00 TO 59+97.50
STA 73+00.00 TO 87+50.00

LEGEND
1. EXISTING PCC PAVEMENT, 10"
2. EXISTING HOT-MIX ASPHALT SURFACE, VARIES
3. EXISTING HOT-MIX ASPHALT SHOULDER, 10"
13. PROPOSED HOT-MIX ASPHALT SHOULDER, 1 1/2"

HOT-MIX ASPHALT MIXTURE

MIXTURE TYPE	AC TYPE	AIR VOIDS	MAX RAP %
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 Gyr.	15
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.	15
HMA BINDER, 13" (HMA BINDER IL-19mm)	PG 64-22/58-22*	2% @ 30 Gyr.	50
HMA SHOULDERS, 10" (HMA BINDER IL-19mm)	PG 64-22/58-22*	2% @ 30 Gyr.	50
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90	SBS/SBR PG 70-22	4% @ 90 Gyr.	10
STABILIZED SUBBASE (HMA IL-19mm)	PG 64-22/58-22*	2% @ 30 Gyr.	50

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112LBS/SY/IN
*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

rjngroup
Excellence through Ownership
200 West Front Street
Wheaton, Il 60187

DESIGNED - KSD	REVISED -	
DRAWN - KSD	REVISED -	
CHECKED - CMJ	REVISED -	
DATE - 03-04-09	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 OVER THE KANKAKEE RIVER
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 2 SHEETS | STA. ---- | TO STA. ----

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	88 (B&B-1) BR	WILL	72	5
		CONTRACT NO. 62930		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		