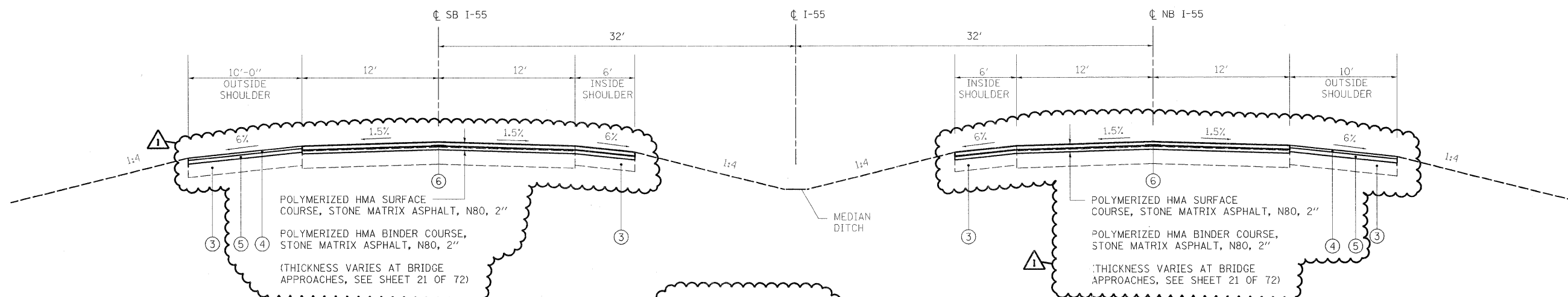


**EXISTING ROADWAY
TYPICAL SECTION**



**PROPOSED ROADWAY
TYPICAL SECTION**

INSIDE SHOULDER MILLING & RESURFACING:
 STA 27+50.00 TO 33+50.00
 STA 42+50.00 TO 61+12.50
 STA 71+12.50 TO 76+50.00
 STA 87+50.00 TO 90+70.00

MAINLINE PAVEMENT & OUTSIDE SHOULDER MILLING & RESURFACING:
 STA 27+50.00 TO 61+12.50
 STA 71+12.50 TO 90+70.00

HOT-MIX ASPHALT MIXTURE

MIXTURE TYPE	THICKNESS	AIR VOIDS
HMA BINDER COURSE, IL-19.0, N70	1 1/2"	4% @ 70 Gyr.
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	2 1/4"	4% @ 70 Gyr.
POLYMERIZED HMA BINDER COURSE, SMA, N80	2"	3.5% @ 80 Gyr.
POLYMERIZED HMA SURFACE COURSE, SMA, N80	2"	3.5% @ 80 Gyr.
HMA CROSSOVER, HMA BINDER IL-19mm	13"	2% @ 30 Gyr.
HMA SHOULDERS, HMA BINDER IL-19mm	10"	2% @ 30 Gyr.
STABILIZED SUBBASE (HMA IL-19mm)	4 1/2"	2% @ 30 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	VARIABLE	4% @ 50 Gyr.

THE UNIT WEIGHT TO CALCULATE ALL HMA STONE MATRIX ASPHALT MIXTURE QUANTITIES IS 135LBS/SY/IN
 THE UNIT WEIGHT TO CALCULATE ALL OTHER HMA MIXTURES QUANTITIES IS 112LBS/SY/IN
 *WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

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.

- LEGEND**
- ① EXISTING PCC PAVEMENT, 10"
 - ② EXISTING HOT-MIX ASPHALT SURFACE, VARIES
 - ③ EXISTING HOT-MIX ASPHALT SHOULDER, 10"
 - ④ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 - ⑤ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
 - ⑥ STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A

12/23/2009 12:00:00 PM C:\Users\182518\Documents\182518\182518_182518_Road_Crossover.dgn
 PLOT DATE = 12/23/2009
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = dhdas
 MODEL = Default



200 West Front Street
 Wheaton, IL 60187

DESIGNED - KSD	REVISED - ADD. NO. 1
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 3 SHEETS STA. ---- TO STA. ----

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