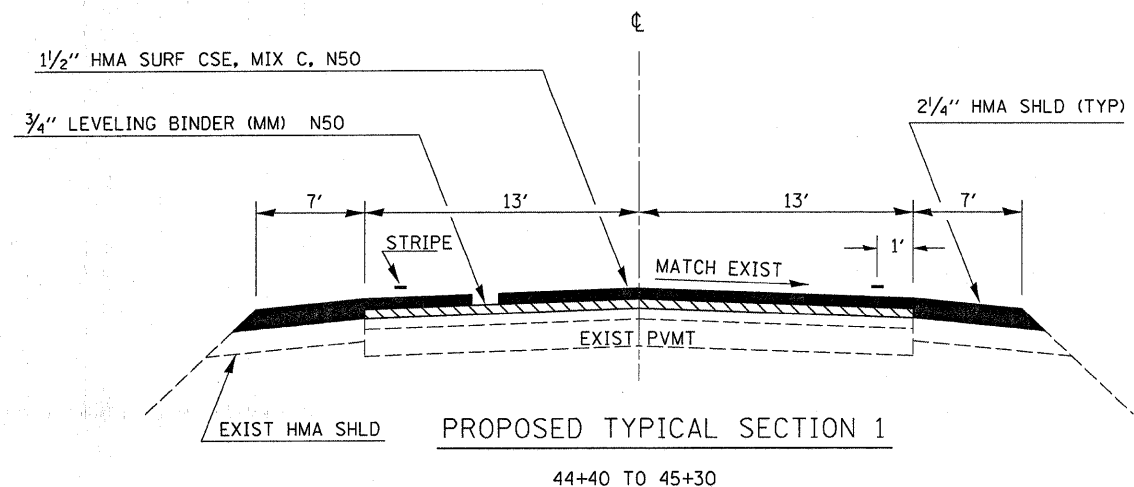


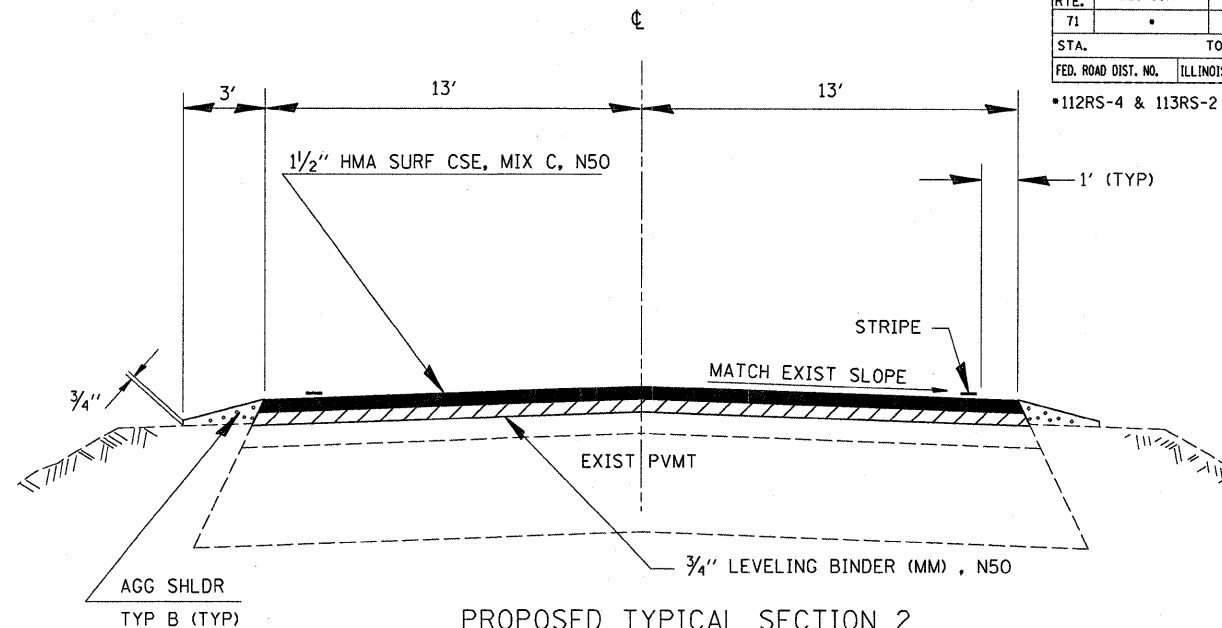
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	*	IROQUOIS	9	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*112RS-4 & 113RS-2



PROPOSED TYPICAL SECTION 1

44+40 TO 45+30



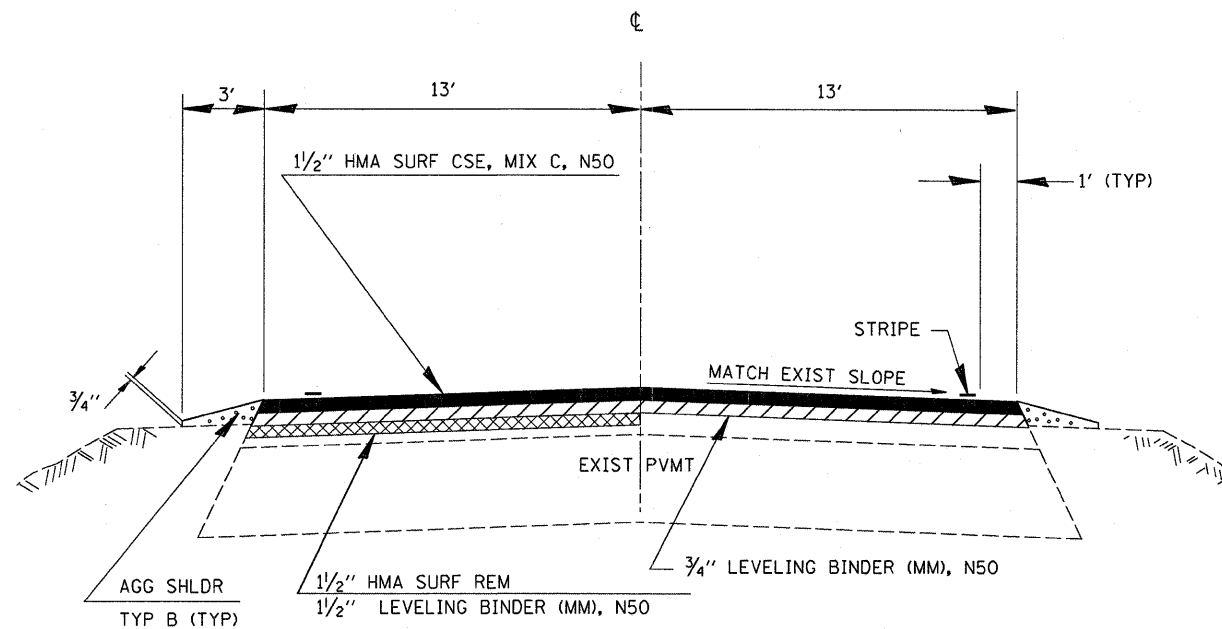
PROPOSED TYPICAL SECTION 2

45+30 TO 134+00
144+54 TO 195+96.5
197+87.5 TO 217+80
225+80 TO 267+40

MIX DESIGN						
MIX	PG GRADE	MAX % RAP ALLOWABLE	DESIGN AIR VOIDS	MIX COMPOSITION	FRICTION AGG	DENSITY CONTROL
HMA SURFACE COURSE	PG 64-22	15%	4.0% @N50	1L 12.5 OR 1L 9.5	MIXTURE C	CORRELATION
LEVELING BINDER	PG 64-22	25%	4.0% @N50	1L 9.5		SATISFACTION OF ENGINEER
HMA SHOULDERS	PG 58-22	50%	2.0% @N30	1L 19.0		* CORES

• MATERIAL SHALL BE COMPACTED TO 93-97 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT THE BOTTOM LIFT SHALL BE COMPACTED TO A MINIMUM OF 91.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

••WHEN MORE THAN 20% RAP IS USED, A SOFTER ASPHALT BINDER (PG58-22) MAY BE REQUIRED AS DETERMINED BY THE ENGINEER



PROPOSED TYPICAL SECTION 3

STA 134+00 TO STA 141+79.18 BK
STA 142+33.18 AH TO STA 144+54

BRIDGE OMISSIONS:
038-0207 STA 195+96.5 TO 197+87.5
038-0213 STA 217+80 TO 225+80
STATION EQUATION:
141+79.18 BK = 142+33.18 AH

TYPICALS