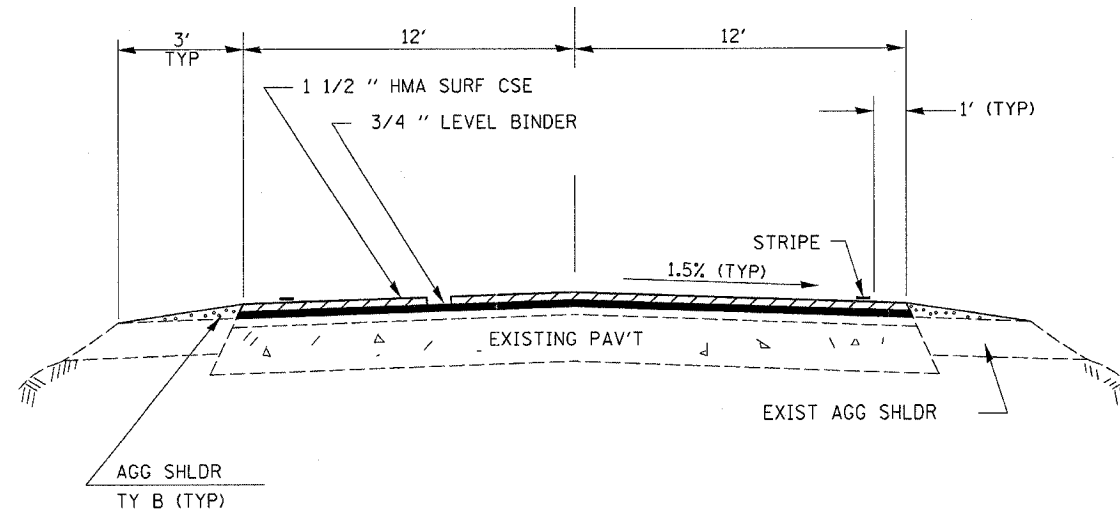
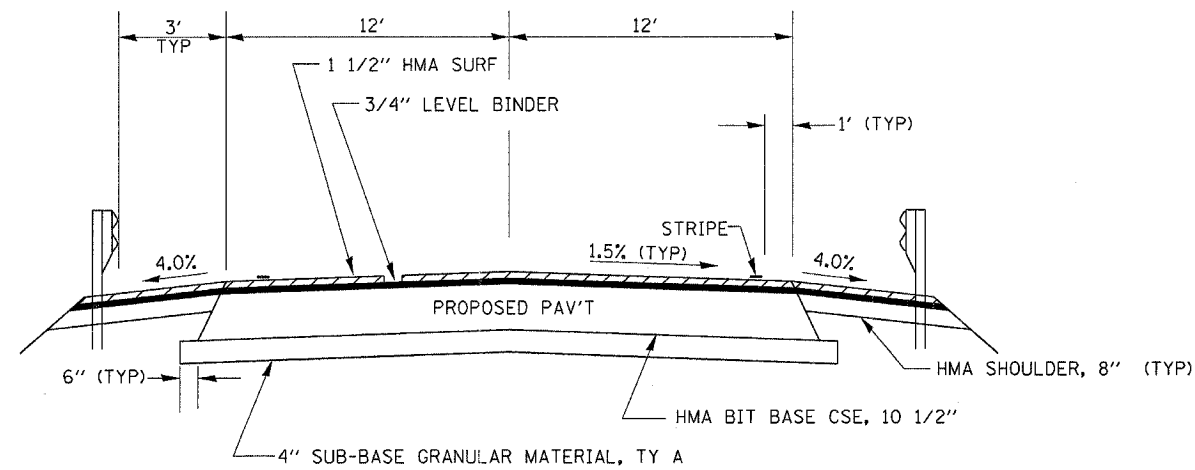


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
796	(105)I-1	FORD	25	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**PROPOSED TYPICAL SECTION**

STA 1496+90 TO STA 1499+39  
 STA 1499+80 TO STA 1502+10



**PROPOSED TYPICAL SECTION**

STA 1499+39 TO STA 1499+80

MIX DESIGN						
MIX	PG GRADE	MAX % RAP ALLOWABLE	DESIGN AIR VOIDS	MIX COMPOSITION	FRICTION AGG	DENSITY TEST METHOD
HMA SURFACE	PG 64-22	15%	4.0% @N50	IL 12.5 OR IL 9.5	MIXTURE C	NUCLEAR/CORES
LEVELING BINDER	PG 58-22	25%	4.0% @N50	IL 9.5	-	SATISFACTION OF ENGINEER
HMA BASE COURSE	PG 58-22	25%	4.0% @N50	IL 19.0	-	NUCLEAR/CORES
HMA BASE CSE WIDENING	PG 58-22	25%	4.0% @N50	IL 19.0	-	NUCLEAR/CORES
HMA SHOULDER	PG 58-22	50%	3.0% @N50	IL 19.0	-	•

\* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS A FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE OC/QA SPECIFICATION.

\*\* IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

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