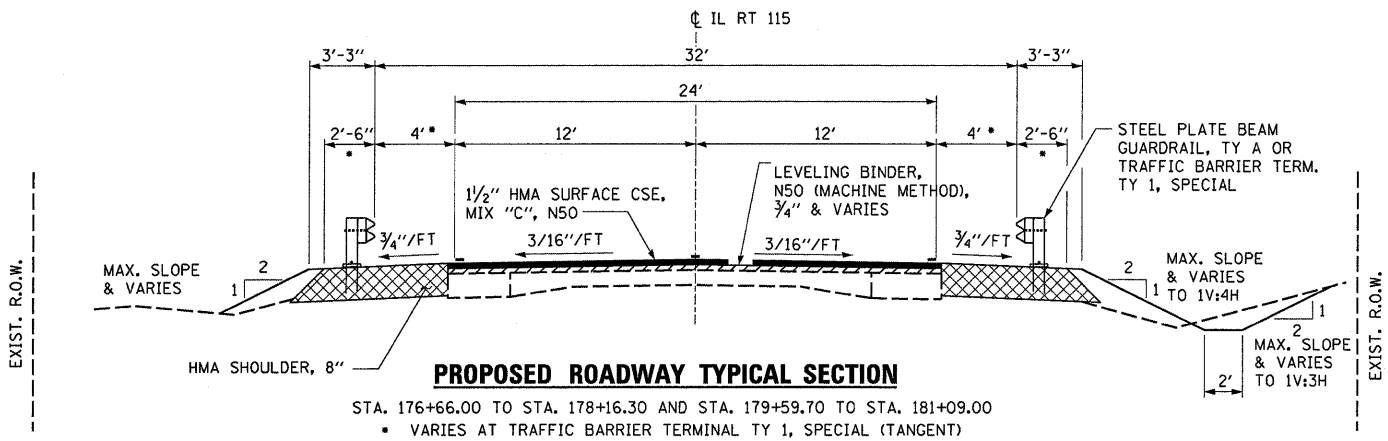
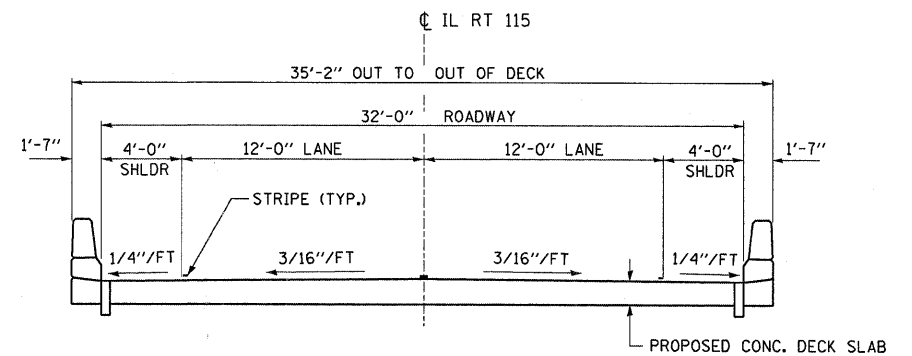
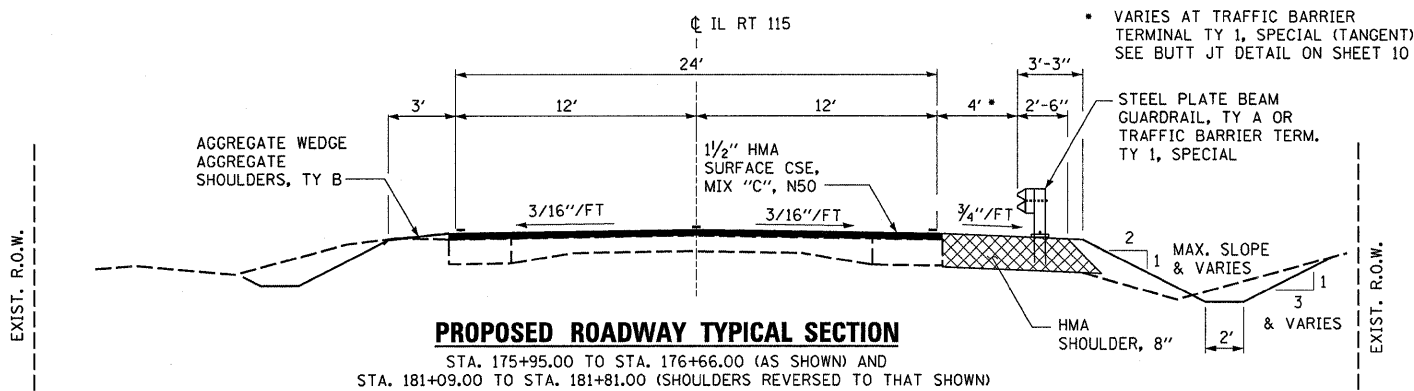
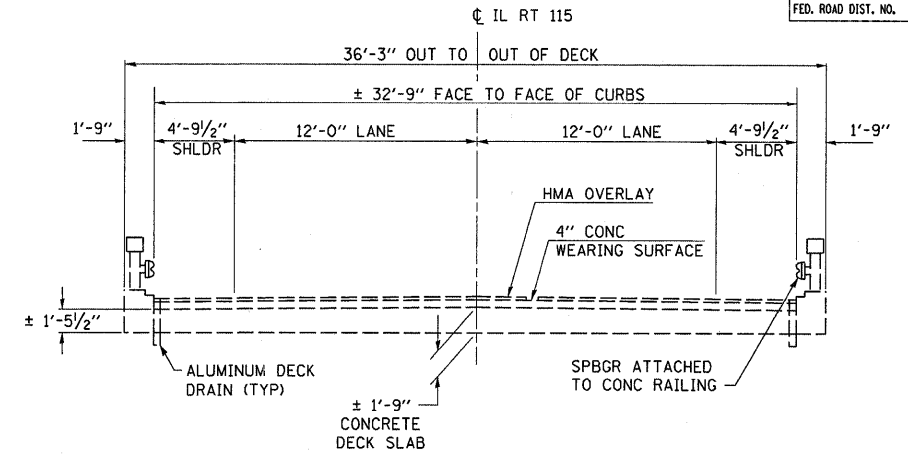
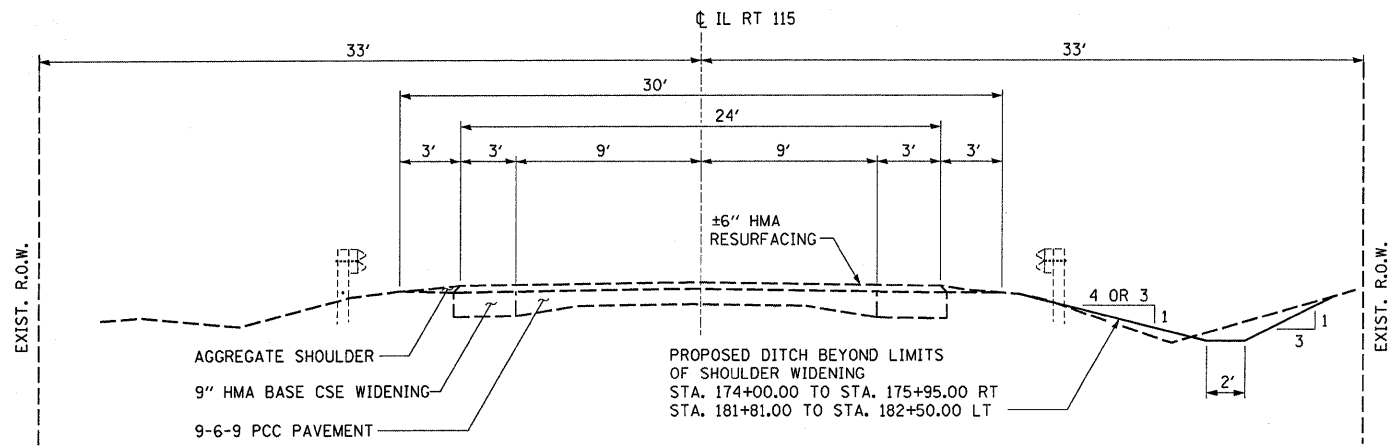


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	107 BR-1	FORD	92	72
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

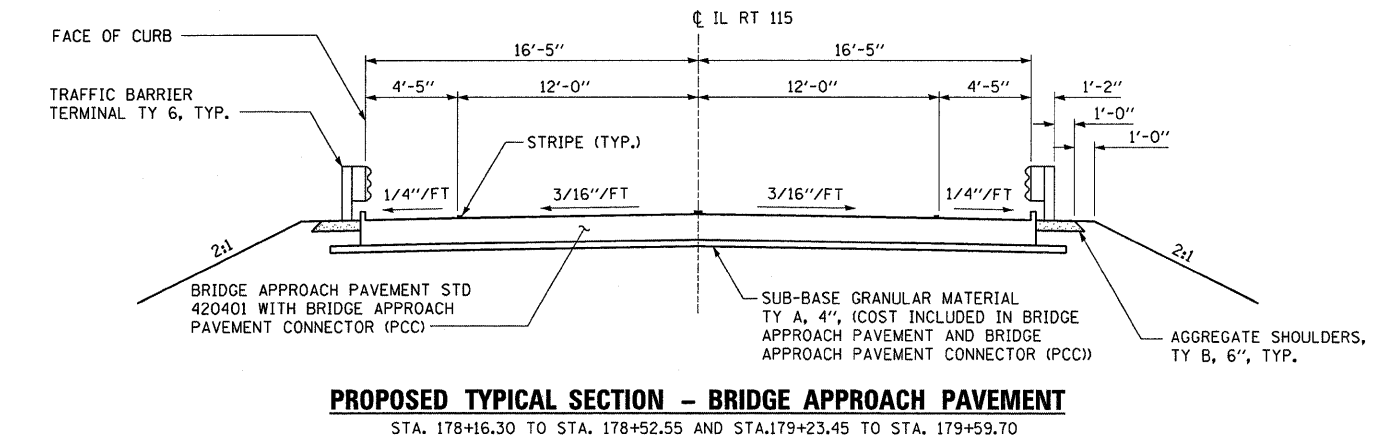


**HMA MIXTURE REQUIREMENTS**

	HMA LEVEL BINDER	HMA SURFACE	HMA SHOULDERS
PG GRADE	PG64-22	PG64-22	PG58-22
MAX % RAP ALLOWABLE **	25%	15%	50%
DESIGN AIR VOIDS	4.0% @ 50	4.0% @ N50	3.0% @ N50
MIXTURE COMPOSITION	IL 9.5	IL 12.5 or IL 9.5	IL 19.0
FRICTION AGGREGATE		MIXTURE C	
DENSITY TEST METHOD	SATISFACTION OF THE ENGINEER	NUCLEAR / CORES	

\* MATERIAL SHALL BE COMPACTED TO 93.0 - 97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS 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 QC/QA SPECIFICATION.

\*\* IF RAP OPTION IS DIFFERENT THAN LISTED ABOVE, THE PG GRADE MAY BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**FAP ROUTE 798 (IL RTE 115)**  
**SEC 107 BR-1, FORD COUNTY**

**TYPICAL SECTIONS**

SCALE: VERT. / HORIZ.  
 DATE / DRAWN BY / CHECKED BY

PLOT DATE = Aug 25, 2009 - 09:25:16 AM  
 PLOT SCALE = 5/8" = 1' / IN.  
 REFERENCE = #REF#