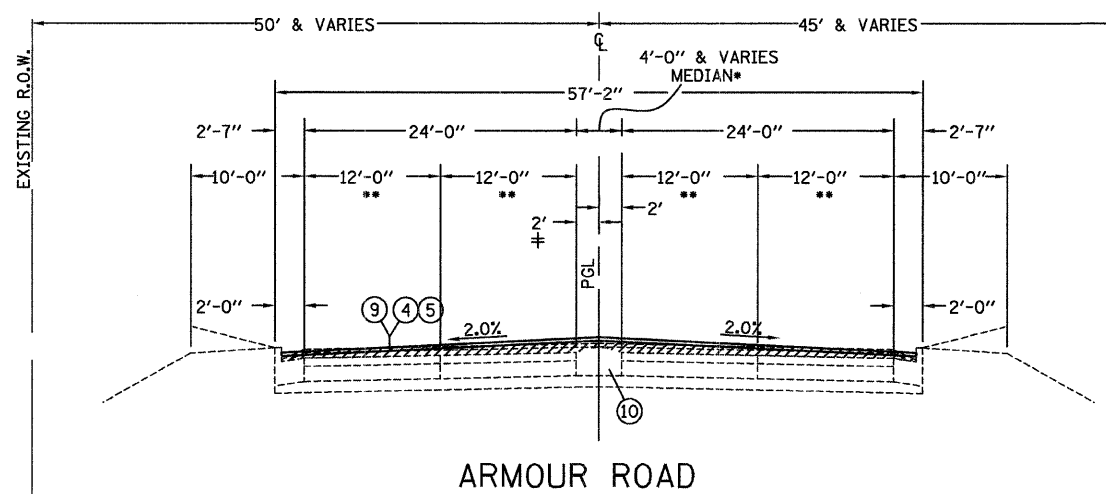


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	109	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• FAU ROUTE 6176 (ARMOUR ROAD) •• SECTION (79)W&RS & 14ORS				

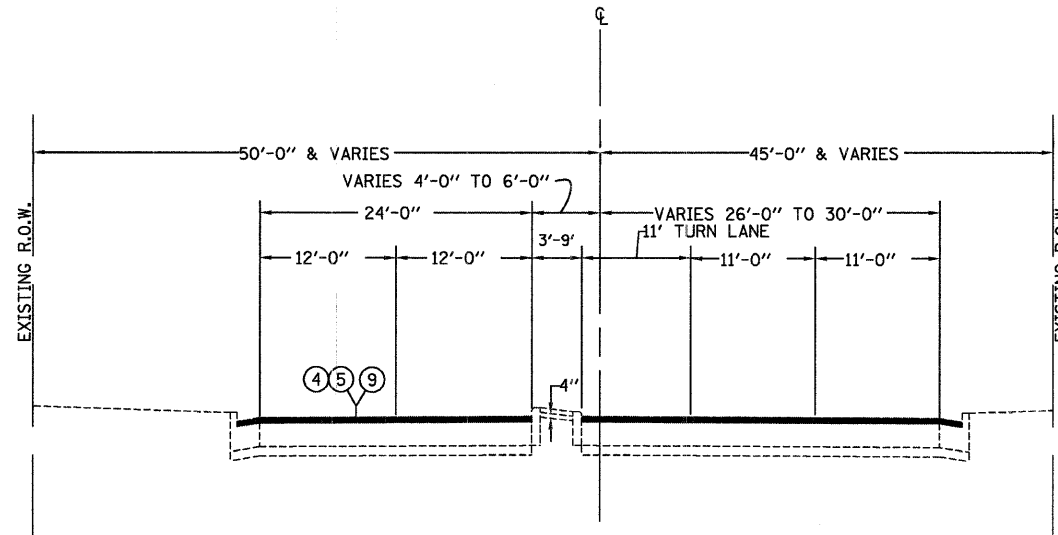
- ① B-6.24 CURB AND GUTTER
- ② PORTLAND CEMENT BASE COURSE, 10"
- ③ EXISTING CURB AND GUTTER TO BE REMOVED
- ④ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑤ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE THICKNESS (1" MIN.) ••
- ⑥ EXISTING REINFORCED CONCRETE PAVEMENT, 10"
- ⑦ EXISTING B-6.24 CURB AND GUTTER
- ⑧ SUB-BASE GRANULAR MATERIAL TYPE A, 4"
- ⑨ HOT-MIX ASPHALT SURFACE REMOVAL COMPLETE (TO BARE CONCRETE - 2 1/2"±)
- ⑩ EXISTING CORRUGATED MEDIAN TO REMAIN
- ⑪ EXISTING BASE COURSE TO BE REMOVED
- ⑫ DRILL AND GROUT #6 TIE BARS AT 30" O.C. (INCLUDED IN THE COST OF PORTLAND CEMENT BASE COURSE, 10")

•• ACCORDING TO EXISTING PLANS THE EXISTING CROSS SLOPE IS 0.00868 '/'. USE VARIABLE THICKNESS OF BINDER TO CORRECT CROSS SLOPE



ARMOUR ROAD  
PROPOSED TYPICAL SECTION

STA. 147+50 +/- TO STA. 161+00.00  
BRIDGE PAVING OMISSION STA. 147+50 +/- TO STA. 149+89 +/-



ARMOUR ROAD  
PROPOSED TYPICAL SECTION

STA. 161+00.00 TO STA. 164+95.00

	LEVEL BINDER	SURFACE	BASE COURSE
PG GRADE	PG64-22	SBS PG70-22	PG64-22
MAX % RAP ALLOWABLE••	15%	0%	25%
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION	IL 9.5	IL 12.5 OR IL 9.5	IL 19.0
FRICTION AGGREGATE		MIXTURE D	
PLANT CONTROL LIMITS	CLASS I	CLASS I	CLASS I
DENSITY CONTROL METHOD	SATISFACTION OF ENGINEER	CORRELATION	*

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
PROPOSED TYPICAL SECTION  
FAU ROUTE 6176 (ARMOUR ROAD)  
SEC (79)W&RS & 14ORS  
KANKAKEE COUNTY  
  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_  
DRAWN BY ARR  
CHECKED BY JKC