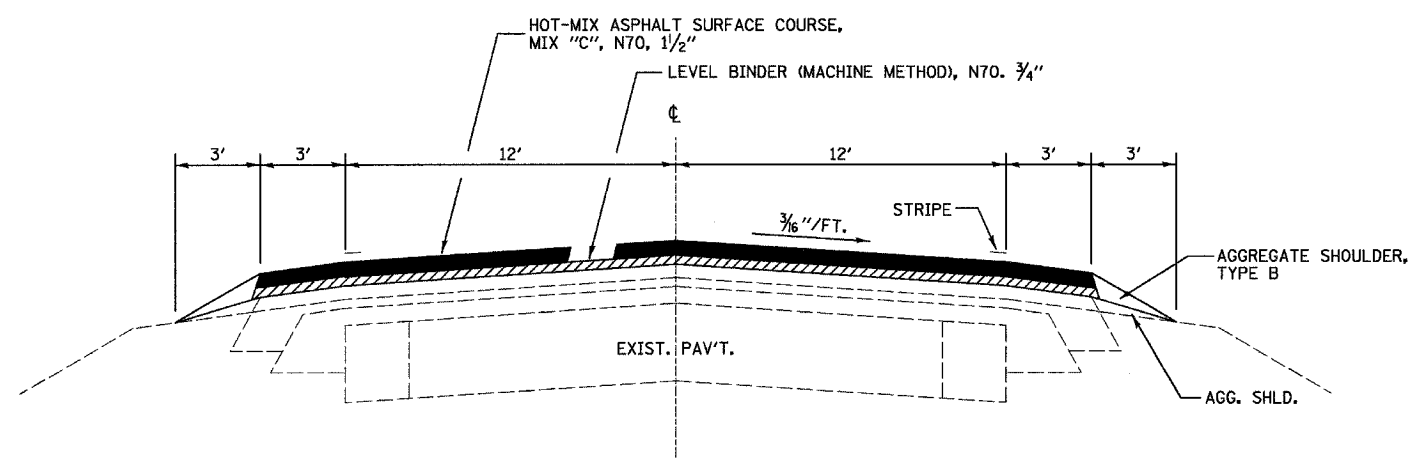
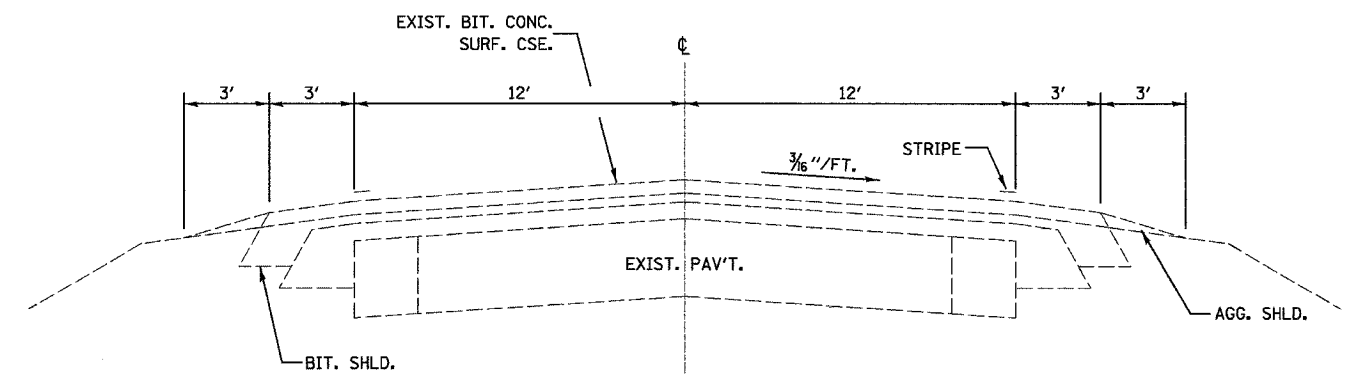


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	12 I	KANKAKEE	21	5
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT		



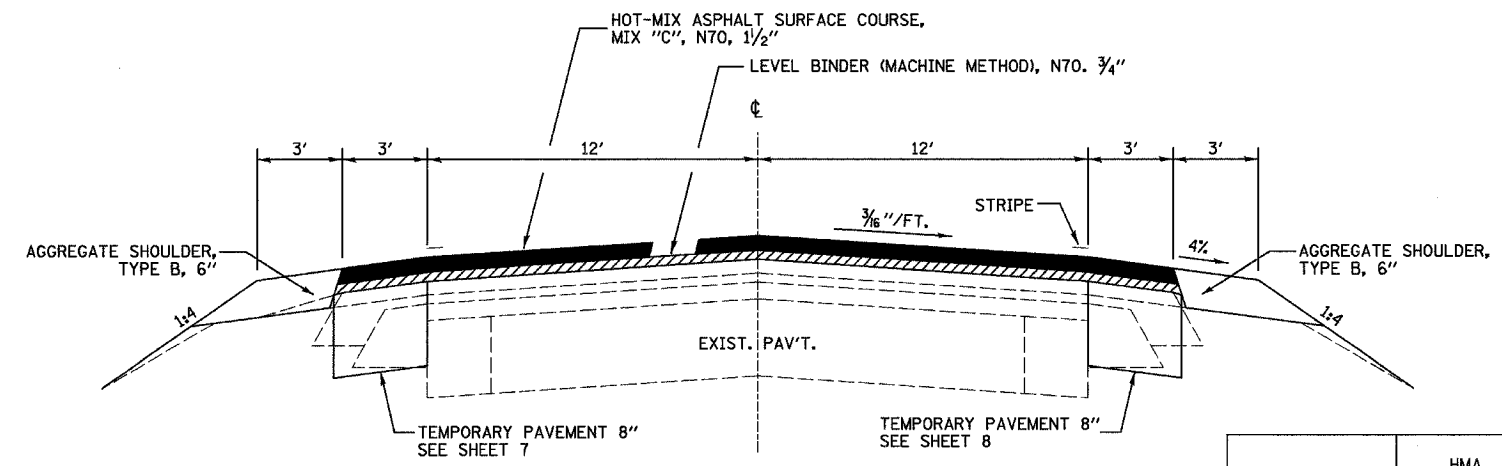
**PROPOSED TYPICAL**

STA 1185+00 TO STA 1185+62.0, LT.  
 STA 1190+00.5 TO STA 1191+00, LT.  
 STA 1185+00 TO STA 1185+49.5, RT.  
 STA 1190+13.0 TO STA 1191+00, RT.



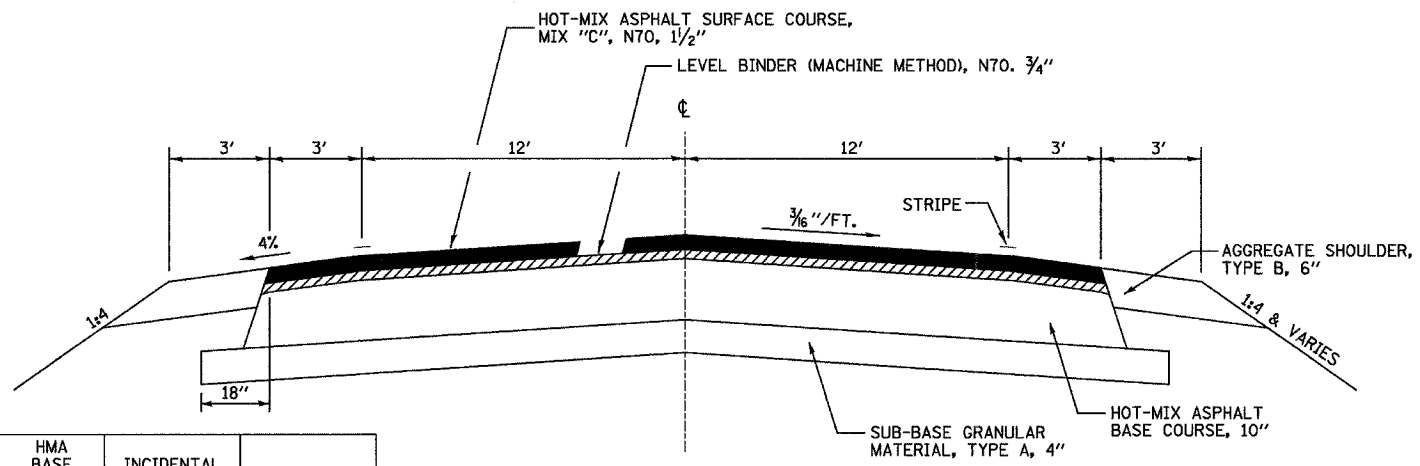
**EXISTING TYPICAL**

STA 1185+00 TO STA 1191+00



**PROPOSED TYPICAL**

STA 1185+62.0 TO STA 1190+00.5, LT.  
 AND  
 STA 1185+49.5 TO STA 1190+13.0, RT.  
 (SEE TYPICAL SECTION FOR STA 1187+49 TO STA 1188+11  
 FOR ADDITIONAL INFORMATION)



**PROPOSED TYPICAL**

STA 1187+49 TO STA 1188+11

	HMA LEVEL BINDER	HMA SURFACE	HMA BASE COURSE	INCIDENTAL HMA SURFACE	TEMPORARY PAVEMENT
PG GRADE	PG64-22	PG64-22	PG64-22	PG58-22	PG58-22
MAX % RAP ALLOWABLE **	15%	10%	15%	10%	25%
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5	IL 12.5 OR IL 9.5	IL 19.0	IL 12.5 OR IL 9.5	IL 19.0
FRICTION AGGREGATE		MIXTURE C		MIXTURE C	
DENSITY TEST METHOD	SATISFACTION OF ENGINEER	CORES / NUCLEAR	CORES / NUCLEAR	SATISFACTION OF ENGINEER	*

- \* 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 MAXIMUM 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 RIPRAP 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  
 TYPICAL SECTIONS  
 FAP 41 (IL 17)  
 SECTION 12 I  
 KANKAKEE COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE: 10/07  
 DRAWN BY: LAG  
 CHECKED BY: JKC