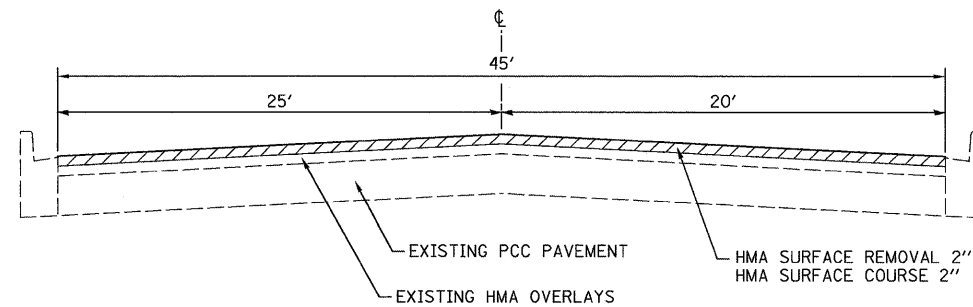


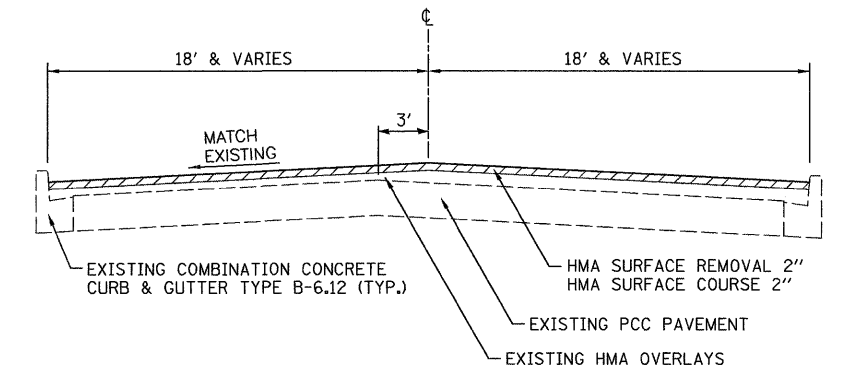
PROPOSED ROADWAY TYPICAL SECTION - IL 38 WEST OF IL 23



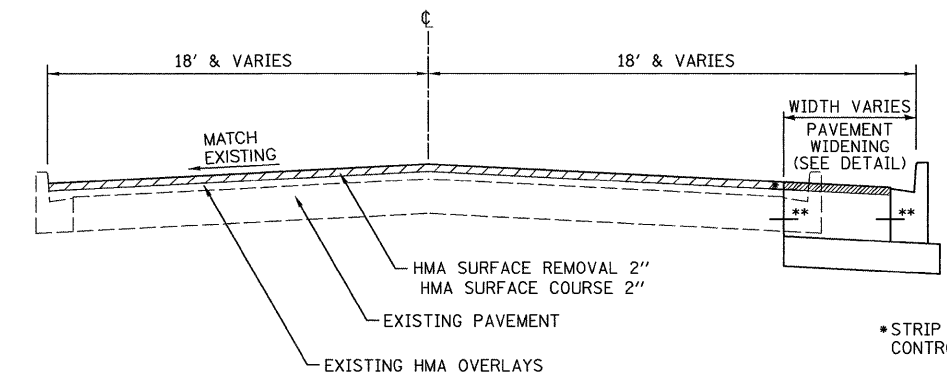
PROPOSED ROADWAY TYPICAL SECTION - IL 38 EAST OF IL 23

PAVEMENT WIDENING REQUIRED AT NW CORNER OF IL 38 INTERSECTION. SEE PAVEMENT WIDENING DETAIL BELOW

STATION EQUATIONS  
 STA. 1242+98.26 (BK) = STA. 16+60.23 (AH)  
 STA. 71+19.40 (BK) = STA. 10+15.00 (AH)

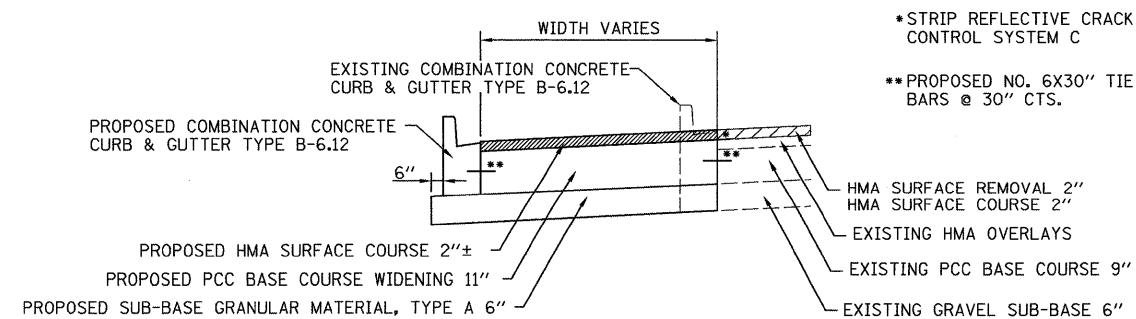


PROPOSED ROADWAY TYPICAL SECTION - TAYLOR STREET (WEST)



PROPOSED ROADWAY TYPICAL SECTION - TAYLOR STREET (EAST)

- STRIP REFLECTIVE CRACK CONTROL SYSTEM C
- \*\* PROPOSED NO. 6X30" TIE BARS @ 30" CTS.



PROPOSED PAVEMENT WIDENING DETAIL

- ① AT NE & SW CORNERS OF FISK STREET INTERSECTION
- ② AT NW CORNER OF IL 38 INTERSECTION
- ③ AT TAYLOR STREET

	HMA SURFACE
PG GRADE **	PG64-22
DESIGN AIR VOIDS	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5
FRICTION AGGREGATE	MIXTURE D
DENSITY TEST METHOD	CORES/ 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.
- \*\* WHEN RAP EXCEEDS 20%, THE VIRGIN ASPHALT BINDER SHALL BE REDUCED BY ONE GRADE (I.E. 25% RAP WOULD REQUIRE A VIRGIN ASPHALT BINDER GRADE OF PG64-22 TO BE REDUCED TO A PG58-22).

FILE NAME = 0366983-SHT-TYPICAL.DGN  
 USER NAME = ---  
 PLOT SCALE = 1"=20'  
 PLOT DATE = 01/11

DESIGNED - DJD  
 DRAWN - NV  
 CHECKED - DJD  
 DATE - 01/11

REVISED - ---  
 REVISED - ---  
 REVISED - ---  
 REVISED - ---

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
 SCALE: 1"=20' SHEET NO. \_\_\_ OF \_\_\_ SHEETS STA. TO STA.

F.A.P. RTE. 68 SECTION (28)N, TS & I COUNTY DEKALB TOTAL SHEETS 120 SHEET NO. 11 CONTRACT NO. 66983

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT