

TYPICAL SECTION

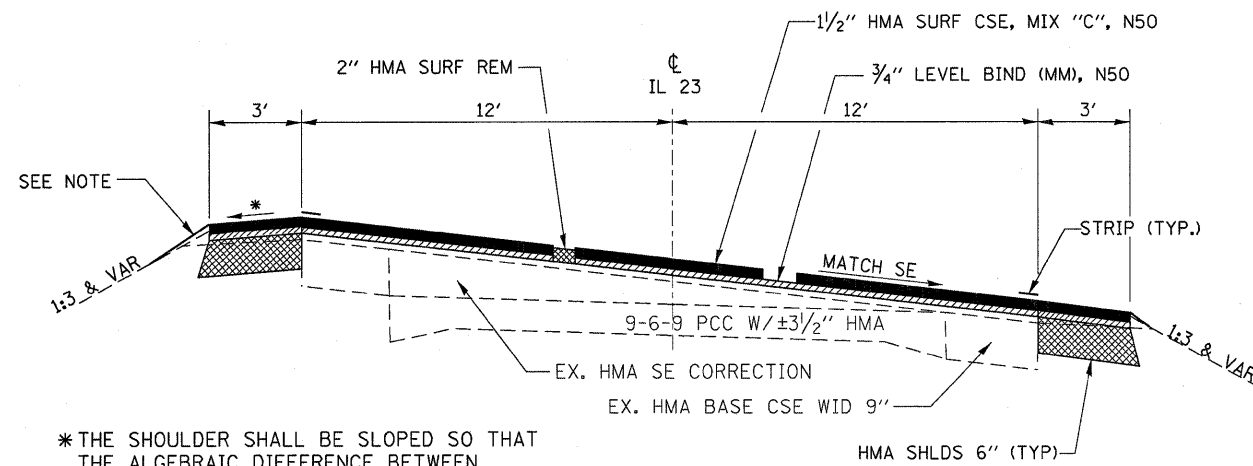
STA. 145+46 TO STA. 349+73.6

NOTE: USE EXCAVATED MATERIAL AT LOCATIONS WHERE PROPOSED HMA IS EXPOSED AS DIRECTED BY THE ENGINEER. THIS WORK TO BE INCLUDED IN THE COST OF EXCAVATING AND GRADING EXISTING SHOULDER. DISPOSAL OF SURPLUS MATERIALS SHALL BE IN ACCORDANCE TO SECTION 202 OF THE STANDARD SPECIFICATIONS.

MIXTURE TABLE

	HMA SURFACE	HMA LEVEL BINDER	INCIDENTAL HMA SURFACE	HMA SHOULDERS
PG GRADE	PG64-22	PG64-22	PG64-22	PG58-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	2.0% @ N30
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5	IL 9.5	IL 12.5 OR IL 9.5	IL 19.0
FRICTION AGGREGATE	MIXTURE C		MIXTURE C	
DENSITY TEST METHOD	CORRELATION	SATISFACTION OF ENGINEER	SATISFACTION OF ENGINEER	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.



* THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%.

TYPICAL SECTION

STA. 349+73.6 TO STA. 6+23

STATION EQUATION: STA. 356+15 BK = 1+52 AH

FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\PWIDOT\DUNCANBD\0129029\d366951-ah-cover.dgn		DRAWN -	REVISED -		324	(25)RS-4	DEKALB	17	4		
PLOT SCALE = 50,0000' / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 66951		ILLINOIS FED. AID PROJECT		
PLOT DATE = Jan 19, 2010 - 10:44:59 AM		DATE -	REVISED -								