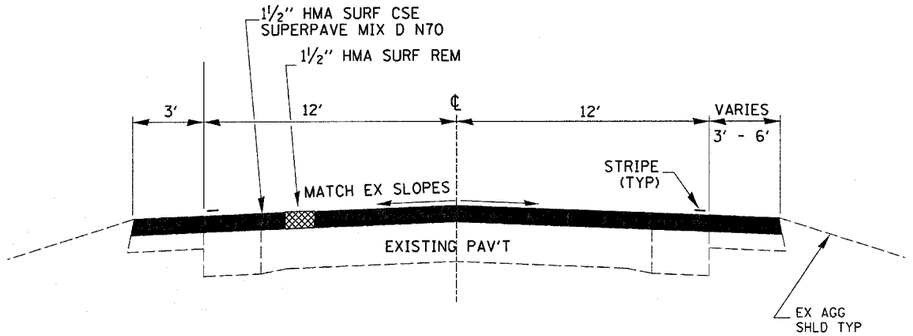
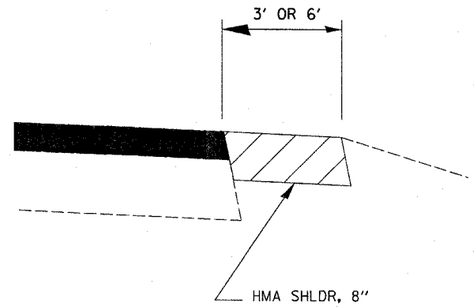


TYPICAL SECTION
STA 1625+55 TO STA 1661+32.8



SHOULDER DETAIL

MIX DESIGN						
MIX	PG GRADE	MAX % RAP ALLOWABLE ••	DESIGN AIR VOIDS	MIX COMPOSITION	FRICTION AGG	DENSITY TEST METHOD
HMA SURFACE	PG64-22	10%	4.0% @N70	IL 12.5 OR IL 9.5	MIXTURE D	CORES/NUCLEAR
HMA SHOULDERS (BOTTOM LIFTS)	PG58-22	25%	3.0% @N50•••	IL 19.0		NUCLEAR•
HMA SHOULDERS (TOP LIFT)	PG58-22	15%	4.0%@N50	IL 12.5 OR IL 9.5	MIXTURE C	NUCLEAR

• MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIUM 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 THE RAP PERCENTAGE IS DIFFERENT THAN LISTED ABOVE, THE PG GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER
••• ADJUSTMENTS TO THE MIX DESIGN TO achieve 3.0% VOIDS SHALL BE MADE BY INCREASING THE ASPHALT CONTENT OF THE MIX.

FILE NAME = c:\projects\ed03408\details.dgn	USER NAME = carpenterdj	DESIGNED - ___	REVISED - ___
		DRAWN - ___	REVISED - ___
	PLOT SCALE = 50.2000 ' / IN.	CHECKED - ___	REVISED - ___
	PLOT DATE = Mar 13, 2008 - 02:44:39 PM	DATE - _____	REVISED - ___

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	(116)RS-6	BUREAU	8	4
		CONTRACT NO. 66765		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		