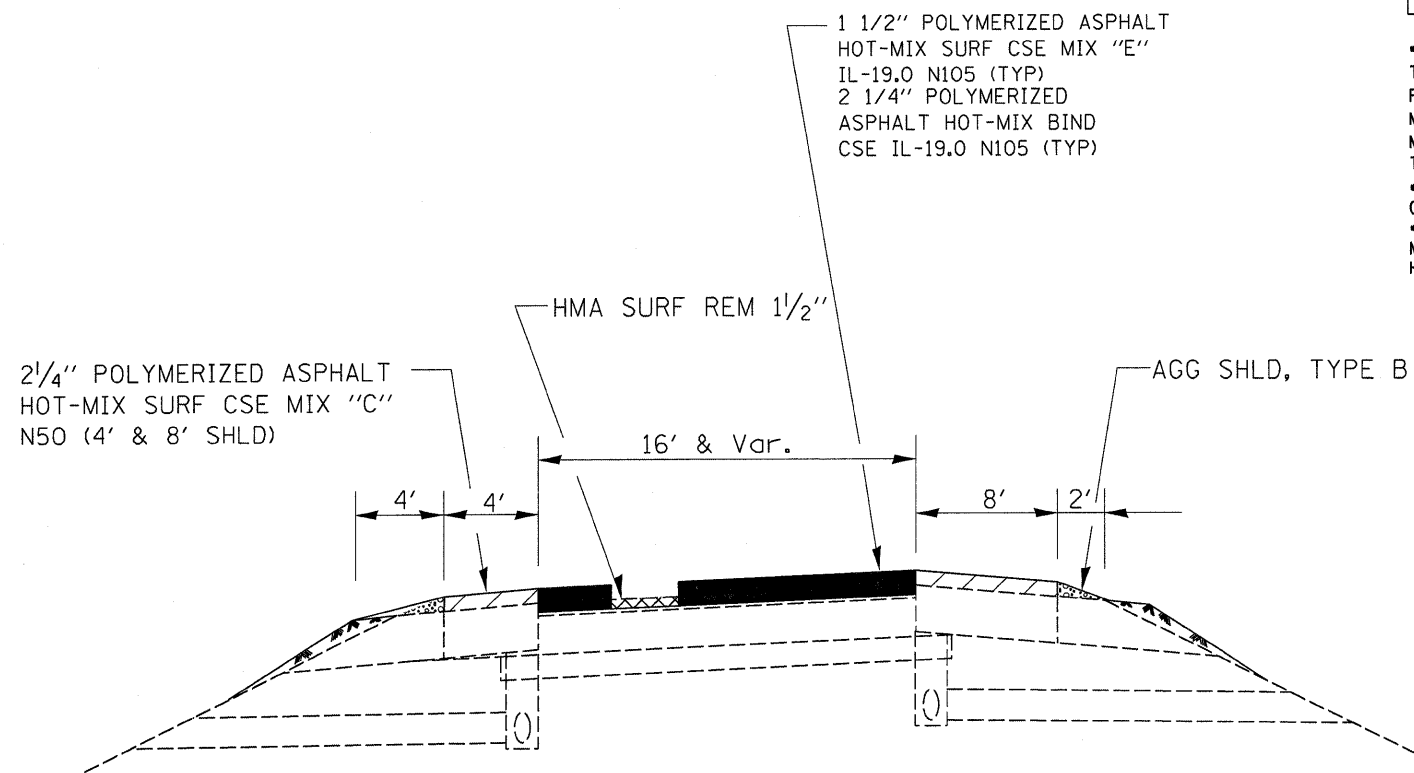


EXISTING TYPICAL SECTION

MIXTURES TABLE					
	HMA SURFACE	HMA SURFACE 2" (CENTERLINE REPAIR)	HMA SHOULDER 10' SHOULDER (4'&8' SHLD ON RAMPS)	HMA BINDER	HMA SHOULDER (9" SHLD) ***
PG GRADE	SBS PG-70-22	PG-64-22	PG-64-22	SBS PG-70-22	PG-58-22
MAX % RAP ALLOWABLE**	10	25	15	10	50
DESIGN AIR Voids	4.0% @ N105	3.0% @ N70	3.0% @ N50	4.0% @ N105	3.0% @ N50
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5	IL 12.5 OR IL 9.5	IL 12.5 OR IL 9.5	IL 19.0	IL 19.0
FRICION AGGREGATE	MIXTURE E				
DENSITY TEST METHOD	CORES/ NUCLEAR		CORES/ NUCLEAR	CORES/ NUCLEAR	CORES/ NUCLEAR*

- * 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/OA SPECIFICATION.
- **IF RAP PERCENTAGE IS DIFFERENT THAN LISTED ABOVE, THE PG GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.
- ***THE AMOUNT OF ASPHALT BINDER USED SHALL BE INCREASED 0.5% MORE THAN THAT REQUIRED IN THE MIX DESIGN, EXCEPT WHEN THE HMA BINDER AND SURFACE COURSE MIXTURE OPTION IS USED.



PROPOSED TYPICAL SECTION

FILE NAME =	USER NAME = brebojpc	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cd\pw\work\p\1do\brebojpc\dms32763\desp1.s.dgn		DRAWN -	REVISD -		SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	80	(06-1,2)RS-3, I	BUREAU	116	8
		CHECKED -	REVISD -					CONTRACT NO. 66623				
		DATE -	REVISD -					FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				