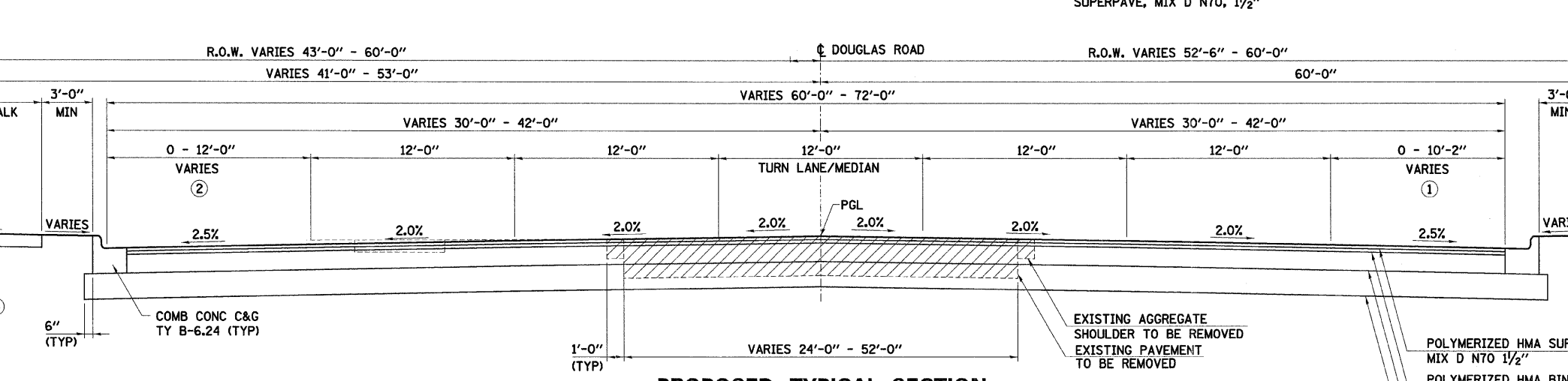
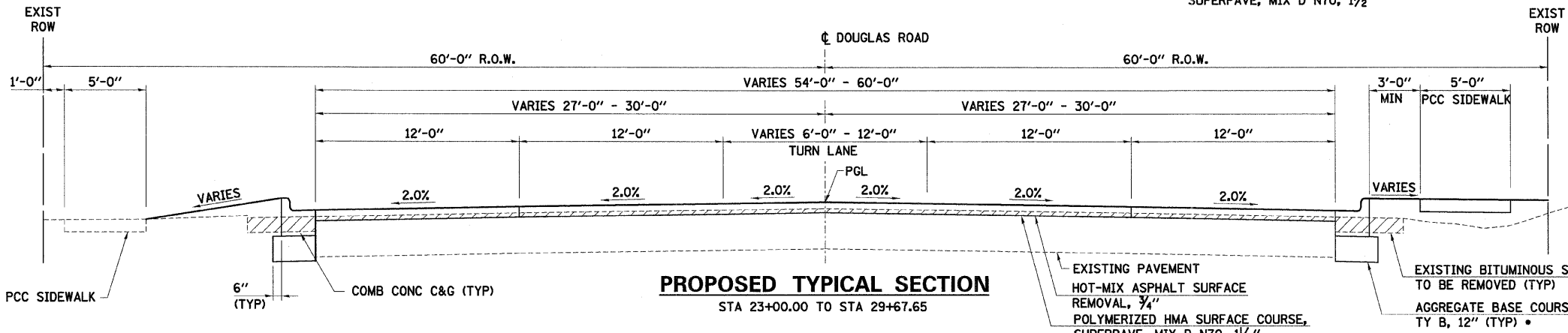
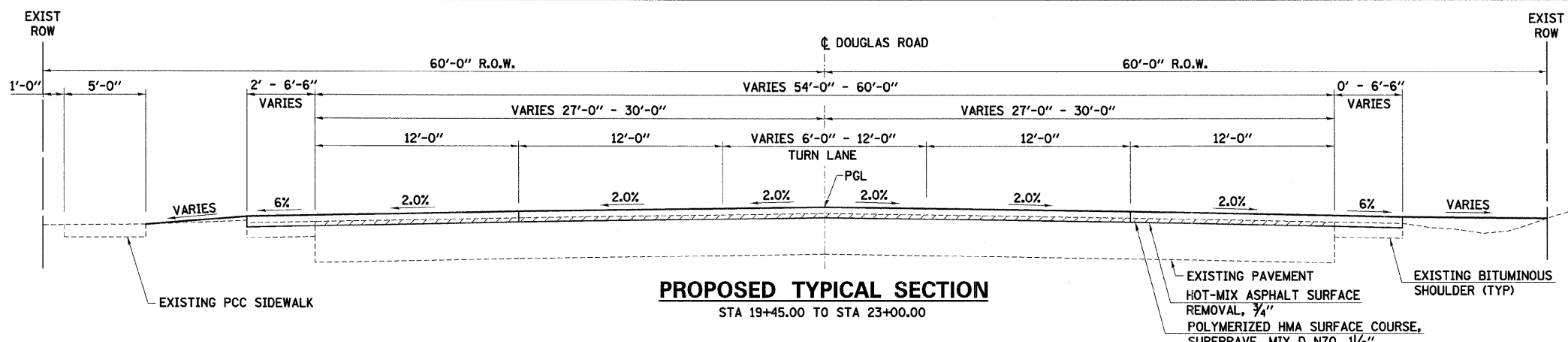


DATE: _____
 BY: _____
 CHECKED: _____
 PLANNED: _____
 NO. _____

DATE: _____
 BY: _____
 CHECKED: _____
 PROFILE: _____
 NO. _____



MIX DESIGN

	POLYMERIZED HMA SURFACE (FULL DEPTH)	POLYMERIZED HMA BINDER (FULL DEPTH)	HMA SURFACE COURSE	HMA BASE COURSE	HMA SHOULDERS	HMA LOW EASAL SIDEWALK	
						BINDER	SURFACE
PG GRADE	SBS PG64-28	SBS PG64-28	PG64-22	PG58-22	PG58-22	PG58-22	PG58-22
MAX % RAP ALLOWABLE**	10%	10%	10%	25%	50%	50%	50%
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50	2.0% @ N50	4.0% @ N30	3.0% @ N30
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5	IL 19.0	IL 12.5 OR IL 19.0	IL 19.0	BAM	IL 19.0 L	IL 9.5 L
FRICITION AGGREGATE	MIXTURE D		MIXTURE D				MIXTURE C
DENSITY CONTROL METHOD	CORRELATION	CORRELATION	CORRELATION	*	*		

- ① RIGHT TURN LANE
STA 29+73 RT TO 33+22 RT
STA 43+80 RT TO 46+33 RT
- ② RIGHT TURN LANE
STA 66+90 LT TO 69+70 LT
- ③ HMA SIDEWALK
STA 43+28 LT TO 53+92 LT
- ④ NOISE BARRIER
STA 54+69 LT TO 65+75 LT
STA 67+02 LT TO 71+31 LT
- ⑤ NOISE BARRIER
STA 54+34 RT TO 65+66 RT
STA 67+14.5 RT TO 71+31 RT
- ⑥ PROPOSED R.O.W.
STA 42+08 RT TO 46+15 RT
STA 44+77 LT TO 46+56 LT
STA 47+14 RT TO 52+00 RT
STA 66+62 LT TO 68+47 LT
STA 70+78 RT TO 71+31 RT
- ⑦ PROPOSED PERMANENT EASEMENT
STA 44+18 RT TO 46+15 RT
STA 44+77 LT TO 46+57 LT
- ⑧ PROPOSED TEMPORARY EASEMENT
STA 44+82 LT TO 46+60 LT
STA 53+50 LT TO 53+94 LT

PIPE UNDERDRAIN 4"
 STA. 44+70, 0.0' LT TO STA. 44+70, 32.5' LT
 STA. 44+70, 0.0' RT TO STA. 44+70, 41.8' RT
 STA. 68+70, 0.0' LT TO STA. 68+70, 41.6' LT
 STA. 68+70, 0.0' RT TO STA. 68+70, 32.5' RT
 STA. 70+40, 0.0' LT TO STA. 70+40, 32.5' LT
 STA. 70+40, 0.0' RT TO STA. 70+40, 32.5' RT

* AGGREGATE BASE COURSE, TYPE B SHALL BE 12" EXCEPT AS LISTED BELOW:
 STA. 40+90 TO STA. 44+70 14"
 STA. 68+68 TO STA. 71+68 18"

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.U. 2508 - DOUGLAS ROAD
(U.S. RTE 34 TO U.S. RTE 30)
TYPICAL SECTIONS PROPOSED
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT ON FIRST LIFT ON AN UN-IMPROVED SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QA/QC SPECIFICATIONS.
 ** IF RAP OPTION IS USED, THE GRADE OF ASPHALT CEMENT MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.