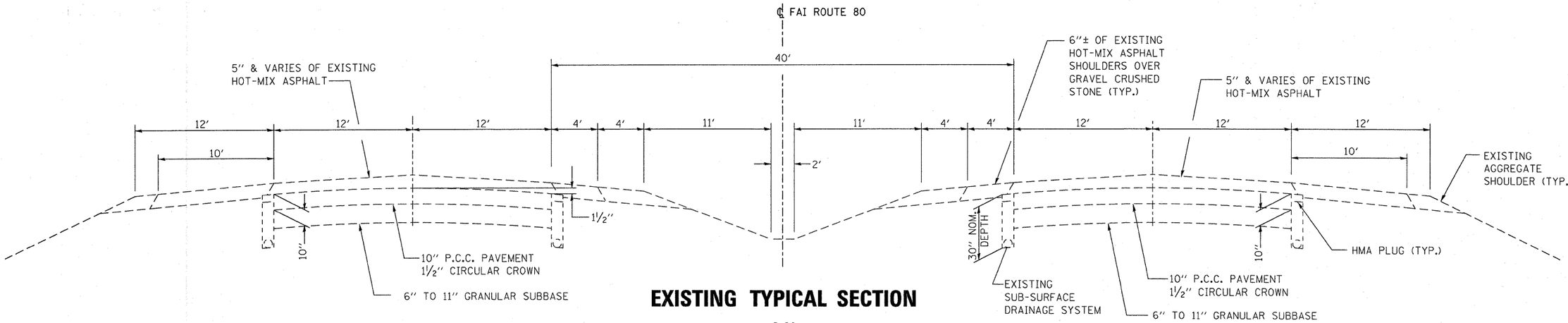
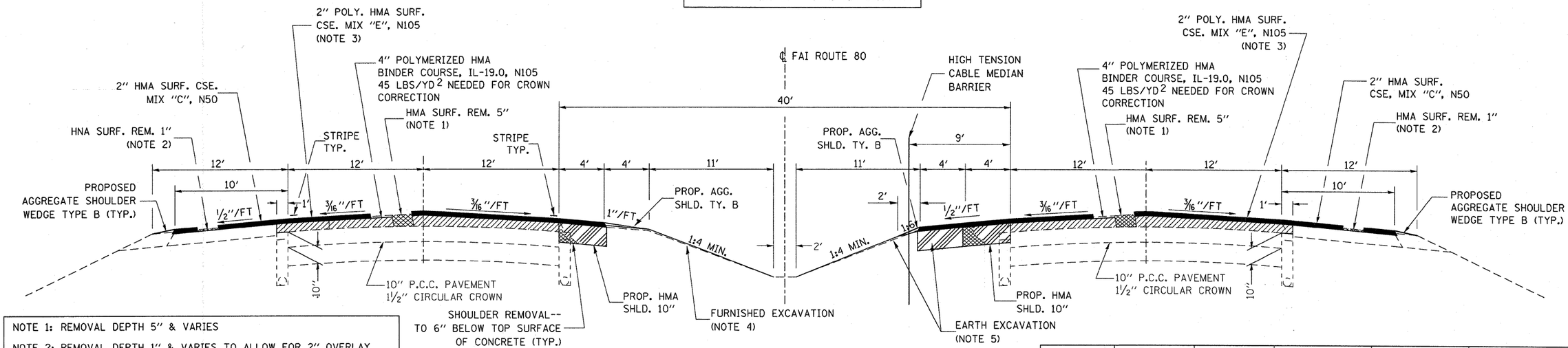


EXISTING TYPICAL SECTION

I-80
STA. 810+00 TO STA. 846+97.00

STATION EQUATION
STA. 1155+51.20 BK = STA. 724+16.00 AH



NOTE 1: REMOVAL DEPTH 5" & VARIES

NOTE 2: REMOVAL DEPTH 1" & VARIES TO ALLOW FOR 2" OVERLAY

NOTE 3: FINAL 2" LIFT ON 4' SHOULDER IS POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105

NOTE 4: FURNISHED EXCAVATION TO BE PLACED ON WB FORESLOPE OF MEDIAN AS NEEDED FOR 1:4 FORESLOPE. THE EXISTING GROUND SURFACE SHALL BE PREPARED ACCORDING TO ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

NOTE 5: EARTH EXCAVATION FROM SHOULDER CORING TO BE PLACED ON EB FORESLOPE OF MEDIAN TO BUILD 1:4 MIN. FORESLOPE. GRADING AND SHAPING OF FORESLOPE INCLUDED IN THE COST OF EARTH EXCAVATION. THE EXISTING GROUND SURFACE SHALL BE PREPARED ACCORDING TO ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

SEE PAVEMENT CORE RESULTS FOR MORE INFORMATION

PROPOSED TYPICAL SECTION 1

I-80
STA. 810+00 TO STA. 1155+51.20

STATION EQUATION 1155+51.20 BK = STA. 724+16.00 AH

STA. 724+16.00 TO 790+50

	POLY HMA SURFACE	HMA BINDER	HMA SHOULDERS 6"	HMA SHOULDERS 10"	HMA SURFACE (10' SHLD.)
PG Grade	SBS PG70-22	SBS PG70-22	PG 58-22	SBS PG 70-22	PG 64-22
Design Air Voids	4% @ N105	4% @ N105	2% @ N30	4% @ N90	4% @ N50
Mixture Composition	IL 9.5 or IL 12.5	IL 19.0	IL 19.0	IL 19.0	IL 9.5 or IL 12.5
Friction Aggregate	Mixture E				Mixture C
Density Test Method	Correlation	Correlation	Satisfaction of Engineer	Correlation*	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.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED I-80 TYPICAL SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-5,6&32-1,2)RS-3	•	76	7
• LASALLE & GRUNDY		CONTRACT NO. 66A08		
ILLINOIS	FED. AID PROJECT			