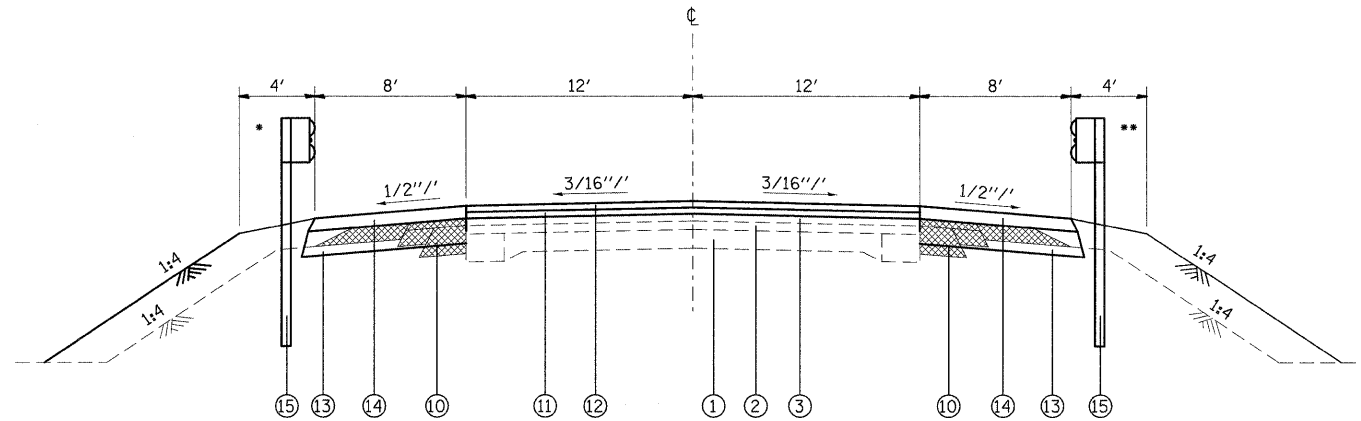


TYPICAL SECTIONS LOOKING SOUTH ALONG US 51.



- LEGEND**
- ① EXISTING PCC PAVEMENT - 9'-6"-6"-9"
 - ② EXISTING HMA RESURFACING - VAR 2 1/4" TO 2.5"
 - ③ EXISTING HMA RESURFACING - VAR 2" TO 2 1/4"
 - ④ EXISTING BASE COURSE WIDENING - 9"
 - ⑤ EXISTING LEVELING BINDER - 8"
 - ⑥ EXISTING AGGREGATE SHOULDER, TYPE B
 - ⑦ EXISTING HMA SHOULDERS - 8"
 - ⑧ EXISTING HMA SHOULDER STABILIZATION - 6"
 - ⑨ EXISTING GUARDRAIL
 - ⑩ PROPOSED HMA SHOULDER REMOVAL
 - ⑪ PROPOSED HMA BINDER COURSE- VAR 1 1/4" TO 5 5/8"
 - ⑫ PROPOSED HMA SURFACE COURSE - 1 1/2"
 - ⑬ PROPOSED HMA SHOULDERS - 10 3/4"
 - ⑭ PROPOSED HMA SHOULDERS - VAR 0" TO 6 7/8"
 - ⑮ PROPOSED GUARDRAIL

TANGENT SECTION

* STA. 685+41.20 TO STA. 686+59.35
STA. 689+14.85 TO STA. 690+70.35

STA. 684+70 TO STA. 686+44.35
STA. 689+29.85 TO STA. 691+05

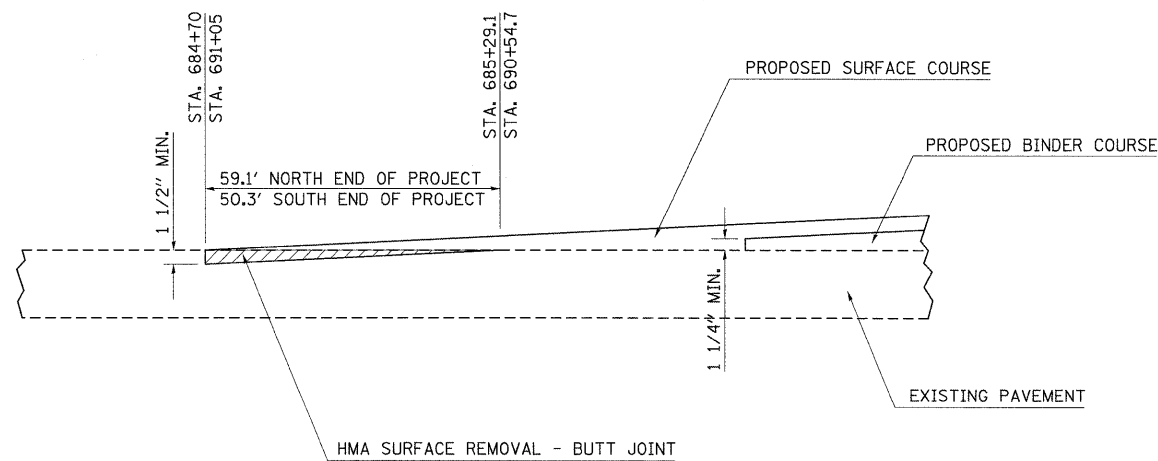
** STA. 685+16.38 TO STA. 686+59.35
STA. 689+14.85 TO STA. 690+33.00

MIXTURE REQUIREMENTS

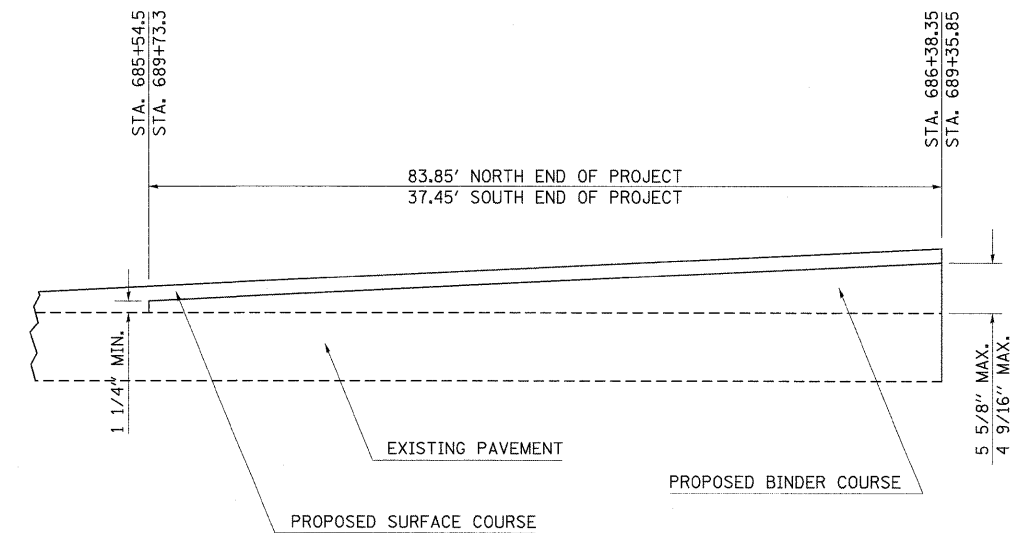
MIXTURE USE	SURFACE	BINDER	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	30%
DESIGN AIR VOIDS	4.0% @ NDES=70	4.0% @ NDES=70	2.0% @ NDES=30
MIX COMPOSITION (GRADATION MIXTURE)		IL 19.0	
FRICTION AGG	MIXTURE "D"	MIXTURE "B"	BAM

**PROFILE GRADE
RAISE ALONG CL**

STA.	INCH
684+70	0.12
684+80	0.12
685+00	0.12
685+20	1.08
685+40	2.16
685+60	3
685+80	3.96
686+00	5.04
686+20	6.12
686+38.35	7.13
BRIDGE OMISSION	
689+35.85	6
689+40	5.52
689+60	3.72
689+80	2.28
690+00	1.44
690+20	1.32
690+40	1.32
690+60	1.2
690+80	0.24



BUTT JOINT DETAIL



HMA BINDER COURSE DETAIL