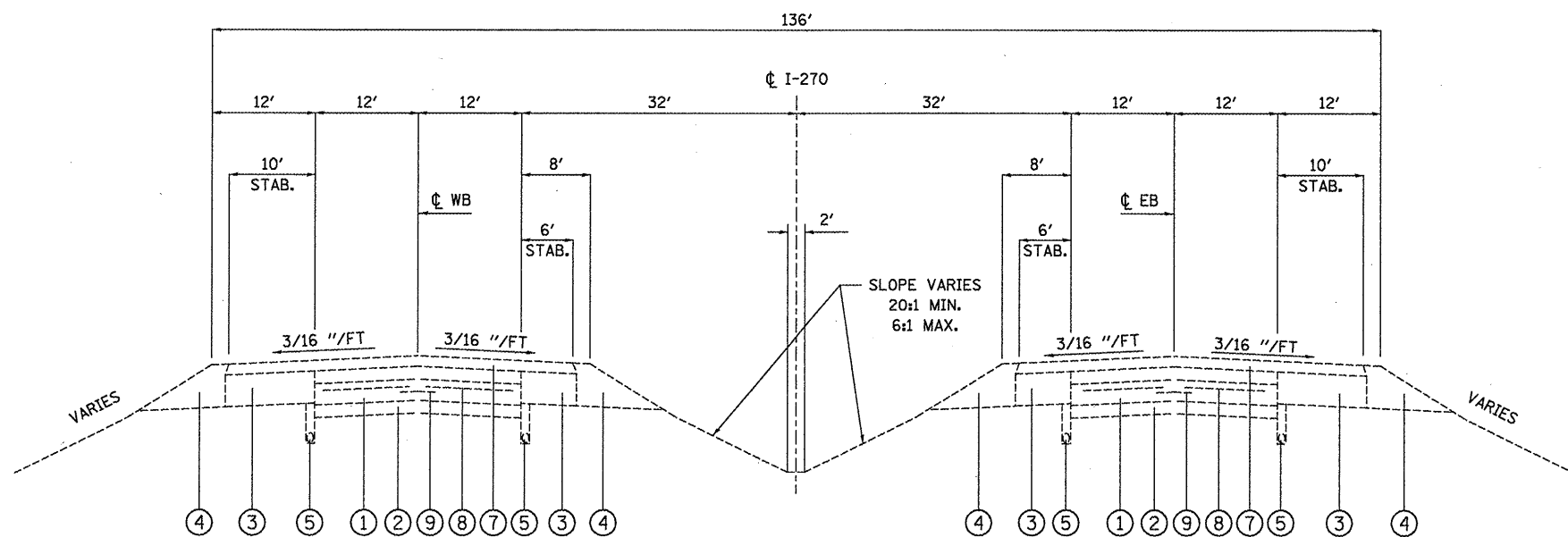


EXISTING TYPICAL SECTION

EB STA 689+96.40 TO STA 690+26.00
 WB STA 684+65.00 TO STA 685+38.28
 WB STA 690+49.51 TO STA 691+69.00



EXISTING TYPICAL SECTION

EB STA 685+12.50 TO STA 686+19.59
 EB STA 689+42.30 TO STA 689+96.40
 WB STA 685+41.83 TO STA 686+46.52
 WB STA 689+99.35 TO STA 691+69.00

MIXTURE REQUIREMENTS

MIXTURE USE	POLY SURFACE	SHOULDERS ≥ 2.25'	SHOULDERS < 2.25'
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	See Contact RAP	See Contact RAP
DESIGN AIR Voids	4.0% @ Ndes=90	Special Provision	Special Provision
MIX COMPOSITION		**2.0% @ Ndes=30	**2.0% @ Ndes=30
(GRADATION MIXTURE)	IL 12.5	NMAS 3/4"	NMAS 1/2"
FRICITION AGG	MIXTURE "E"		

** Top Lift SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).

LEGEND

- ① EXISTING PAVEMENT (10" JOINTED PCC)
- ② EXISTING 6" GRANULAR SUB-BASE
- ③ EXISTING HMA SHOULDERS (INSIDE DEPTH 7" - 15", OUTSIDE DEPTH 14" - 17 1/4")
- ④ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑤ EXISTING PIPE UNDERDRAIN
- ⑥ EXISTING HMA RESURFACING (8 5/8" - 10 1/4")
- ⑦ EXISTING PCC BRIDGE APPROACH PAVEMENT & PCC PAVEMENT CONNECTOR
- ⑧ EXISTING PAVEMENT FABRIC
- ⑨ EXISTING #5 DOWEL BARS @ 2'-6" CTRS
- ⑩ EXISTING P.C.C. PAVEMENT (9"-6"-9")
- ⑪ EXISTING P.C.C. WIDENING - 9"
- ⑫ EXISTING HMA SURFACING (±4")
- ⑬ EXISTING HMA SHOULDER - 6"
- ⑭ EXISTING AGGREGATE SHOULDER TYPE B (WEDGE)
- ⑮ EXISTING SLAB STRUCTURE - ±22"
- ⑯ PROPOSED PCC SURFACE REMOVAL - VARIES
- ⑰ PROPOSED HMA SURFACE REMOVAL - VARIES
- ⑱ PROPOSED POLYMERIZED HMA SURFACE COURSE - VARIES
- ⑲ PROPOSED HMA SURFACE REMOVAL - 1 1/2"
- ⑳ PROPOSED POLYMERIZED HMA SURFACE COURSE - 1 1/2"
- ㉑ PROPOSED AGGREGATE SHOULDER, TYPE B

• VARIOUS
 •• D-8 BRIDGE APPROACH 2011-1
 ••• BOND & MADISON