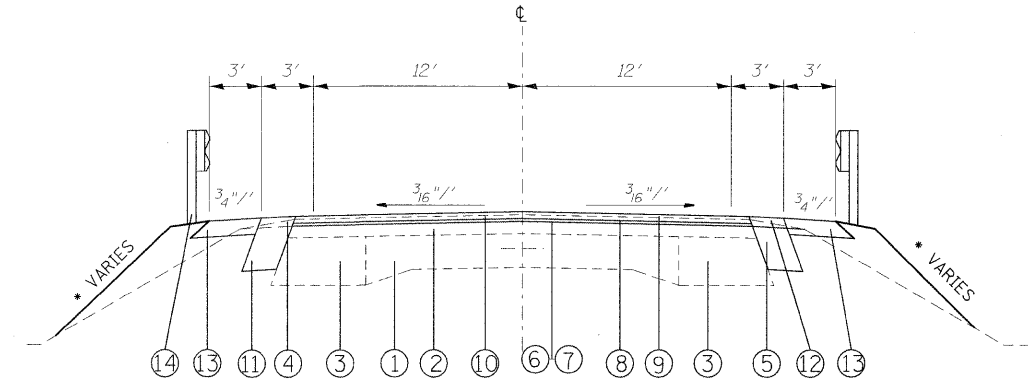


PROPOSED TYPICAL SECTION

STA. 1115+00.00 TO STA. 1117+81.50 - RT
 **STA. 1117+81.50 TO STA. 1120+28.90
 STA. 1120+28.90 TO STA. 1125+50.00 - RT

* SEE CROSS SECTION
 ** BRIDGE OMITION



PROPOSED TYPICAL SECTION

STA. 1112+75.00 TO STA. 1116+98.50
 **STA. 1116+98.50 TO STA. 1121+11.50
 STA. 1121+11.50 TO STA. 1124+75.00

LEGEND

- ① EXISTING P.C.C. PAVEMENT 9-6-9
- ② EXISTING BITUMINOUS OVERLAY 6" (±)
- ③ EXISTING BASE COURSE WIDENING 8"
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ⑥ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑦ PROPOSED AGGREGATE (PRIME COAT)
- ⑧ PROPOSED LEVELING BINDER (VARIES 3/4" TO 2 1/2")
- ⑨ PROPOSED HOT-MIX ASPHALT BINDER COURSE (VARIES 2 1/2" TO 9 1/2")
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑪ PROPOSED HOT-MIX ASPHALT SHOULDER, 9"
- ⑫ PROPOSED HOT-MIX ASPHALT SHOULDER, 2"
- ⑬ PROPOSED AGGREGATE SHOULDER, TYPE B 6"
- ⑭ PROPOSED GUARDRAIL

MIXTURE REQUIREMENTS

MIXTURE USE	SURFACE	BINDER / WIDENING	INCIDENTAL	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 58-22
RAP % (MAX)	10%	15%	10%	30%	30%
DESIGN AIR VOIDS	4.0% @ Ndes= 70	4.0% @ Ndes= 70	4.0% @ Ndes= 70	2.0% @ Ndes=30	** 2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)					
FRICITION AGG	MIXTURE "D"	MIXTURE "B"	MIXTURE "B"	BAM	BAM

TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%
 PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).