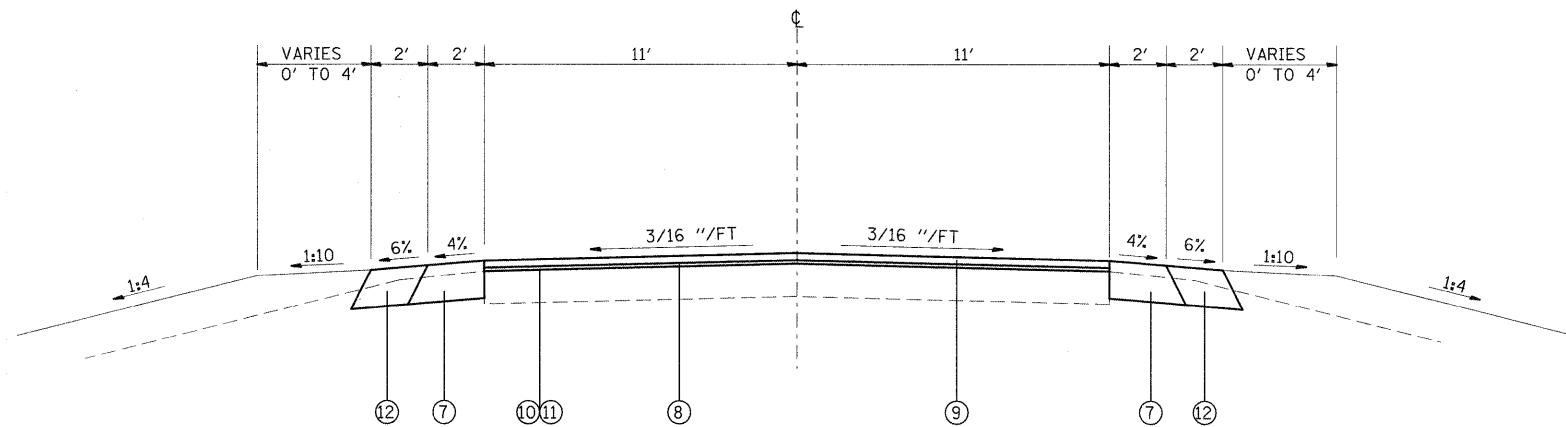


EXISTING SECTION

STA 120+77.5 TO STA 123+78.75
STA 124+21.25 TO STA 127+60



PROPOSED SECTION

STA 120+77.5 TO STA 123+22
STA 124+78 TO STA 127+60

LEGEND

- ① EXISTING OIL AND CHIP
- ② EXISTING BITUMINOUS SURFACE TREATMENT, CLASS A-1
- ③ EXISTING AGGREGATE SHOULDERS
- ④ EXISTING EARTH SHOULDERS
- ⑤ EXISTING AGGREGATE SURFACE COURSE, TYPE 1 4"
- ⑥ EXISTING OIL AND CHIP ± 3"
- ⑦ PROPOSED HOT-MIX ASPHALT SHOULDERS 8"
- ⑧ PROPOSED HOT-MIX ASPHALT BINDER COURSE - 2 1/4" AND VARIES
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 1 1/2" AND VARIES
- ⑩ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑪ PROPOSED AGGREGATE (PRIME COAT)
- ⑫ PROPOSED AGGREGATE SHOULDERS
- ⑬ PROPOSED HOT-MIX ASPHALT SHOULDERS, VARIES 0 TO 15 3/4"
- ⑭ PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 9"

MIXTURE REQUIREMENTS

MIXTURE USE	SURFACE COURSE	INCIDENTAL SURFACE	BINDER COURSE	HOT-MIX ASPHALT SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROV	SEE SPECIAL PROV	SEE SPECIAL PROV	SEE SPECIAL PROV
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	SEE SPECIAL PROV
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5		IL 19.0	2.0% @ Ndes=30
FRICTION AGG	MIXTURE "C"	MIXTURE "C"	MIXTURE "B"	BAM

TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2% 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.

HMA SURFACE COURSE AND BINDER COURSE THICKNESSES

STATION	☉ ROADWAY		LEFT EDGE OF PAVEMENT		RIGHT EDGE OF PAVEMENT	
	PROPOSED SURFACE COURSE THICKNESS (FOOT)	PROPOSED HMA BINDER COURSE THICKNESS (FOOT)	PROPOSED SURFACE COURSE THICKNESS (FOOT)	PROPOSED HMA BINDER COURSE THICKNESS (FOOT)	PROPOSED SURFACE COURSE THICKNESS (FOOT)	PROPOSED HMA BINDER COURSE THICKNESS (FOOT)
120+80	0.13		0.13		0.13	
121+00	0.13		0.13		0.13	
121+50	0.13		0.22		0.22	
122+08.5	0.13	0.18	0.13	0.26	0.13	0.28
122+50	0.13	0.37	0.13	0.47	0.13	0.52
123+00	0.13	0.69	0.13	0.71	0.13	0.80
123+28	0.13	0.80	0.13	1.01	0.13	1.10
124+72	0.13	0.96	0.13	1.15	0.13	1.43
125+00	0.13	0.88	0.13	0.88	0.13	0.98
125+50	0.13	0.64	0.13	0.57	0.13	0.74
126+00	0.13	0.26	0.13	0.25	0.13	0.43
126+50	0.13		0.14		0.13	0.18
127+00	0.13		0.13		0.13	
127+09.49	0.13		0.13		0.13	
127+30.95	0.13		0.13		0.13	
127+50	0.13		0.13		0.13	

NOTE: NOT TO SCALE