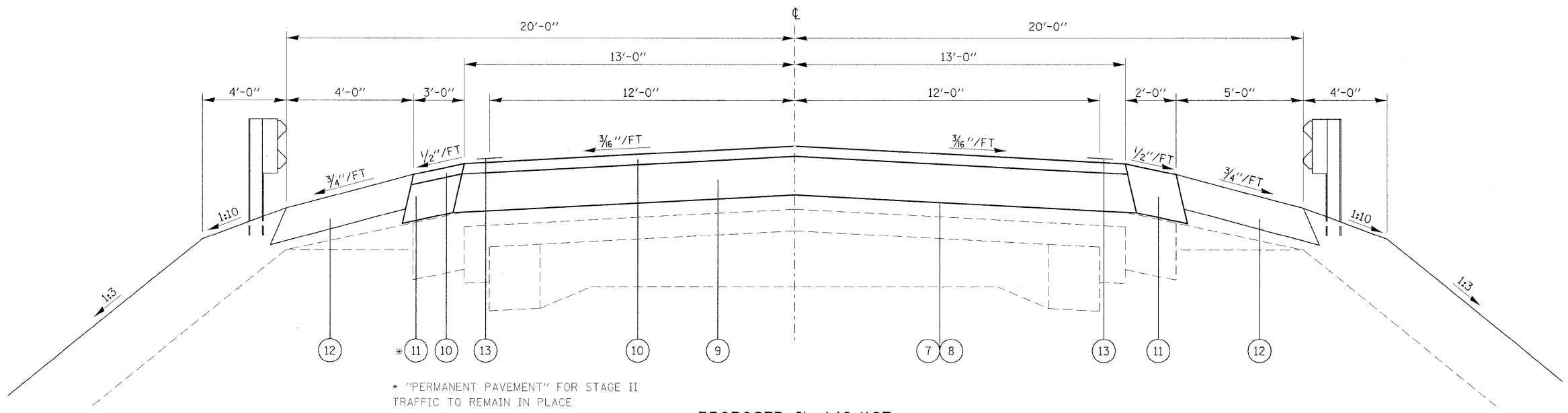


PROPOSED IL 140/127

STA. 2044+95.00 TO STA. 2046+30.00
 STA. 2051+10.00 TO STA. 2052+05.00
 **STA 2046+27.01 TO STA. 2046+30.00 RT
 **STA 2051+10.00 TO STA. 2052+05.00 RT
 **STA 2051+10.00 TO STA. 2052+05.00 LT



PROPOSED IL 140/127

STA. 2046+30.00 TO STA. 2048+52.01
 STA. 2050+12.01 TO STA. 2051+10.00

* "PERMANENT PAVEMENT" FOR STAGE II TRAFFIC TO REMAIN IN PLACE

LEGEND

- ① EXISTING P.C.C. PAVEMENT 9"-6"-9"
- ② EXISTING P.C.C. WIDENING 9"
- ③ EXISTING BITUMINOUS SURFACE 3"
- ④ EXISTING BITUMINOUS SURFACE COURSE 2"
- ⑤ EXISTING BITUMINOUS SHOULDER 6"
- ⑥ EXISTING AGGREGATE SHOULDER TYPE B (WEDGE)
- ⑦ PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
- ⑧ PROPOSED AGGREGATE (PRIME COAT)
- ⑨ PROPOSED HOT-MIX ASPHALT BINDER COURSE - THICKNESS VARIES 2 1/4" TO 2 8/2"
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 1 1/2"
- ⑪ PROPOSED HOT-MIX ASPHALT SHOULDER - THICKNESS VARIES 1 1/2" TO 2 3/4"
- ⑫ PROPOSED AGGREGATE SHOULDER TYPE A - 6"
- ⑬ PROPOSED PAINT MARKING - LINE 4"
- ⑭ PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 9"

MIXTURE REQUIREMENTS

MIXTURE USE	SURFACE COURSE	BINDER COURSE	SHOULDERS	TOP LIFT SHOULDERS	BRIDGE APP PAVEMENT CONN (FLEXIBLE)	BASE COURSE
AC/PG	PG 64-22	PG 64-22	PG 58-22	PG 58-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	30%	30%	15%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	2.0% @ Ndes=30	**2.0% @ Ndes=30	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)						
FRICITION AGG	MIXTURE "C"	MIXTURE "B"	BAM	BAM	MIXTURE "B"	MIXTURE "B"

**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.