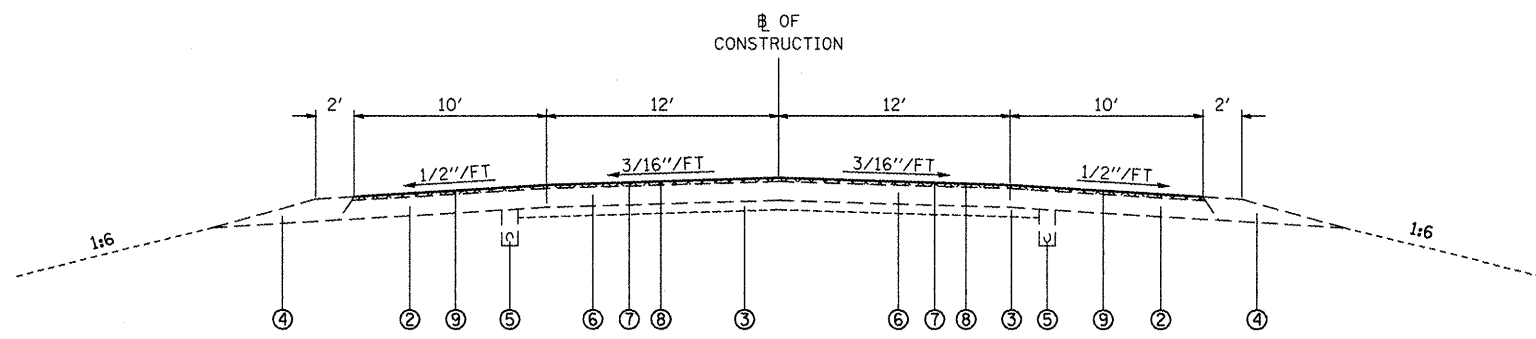


LEFT SHOULDER
STA 402+67.03 TO STA 403+16.37

EXISTING TYPICAL SECTION
STA 402+95.53 TO STA 406+85.95

RIGHT SHOULDER
STA 402+67.03 TO STA 406+85.95



PROPOSED TYPICAL SECTION
STA 401+95.53 TO STA 402+67.03

LEGEND

- ① EXISTING CRC PAVEMENT 8"
- ② EXISTING HMA SHOULDERS 8"
- ③ EXISTING STABILIZED SUB-BASE (BAM) 4"
- ④ EXISTING AGGREGATE SHOULDER
- ⑤ EXISTING PIPE UNDERDRAINS 4"
- ⑥ EXISTING BRIDGE APPROACH PAVEMENT 9"
(STD 2353 SEE SHEET * 21)
- ⑦ EXISTING HMA SURFACE REMOVAL 1 1/2"
- ⑧ PROPOSED HMA SURFACE 1 1/2"
- ⑨ PROPOSED HMA SHOULDER 1 1/2"

DENOTES HMA SURFACE REMOVAL

MIXTURE USE	SURFACE	SHOULDERS < 2.25"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE CONTRACT RAP SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	
MIX COMPOSITION		**2.0% @ Ndes=30
(GRADATION MIXTURE)	IL 12.5/9.5	NMAS 1/2"
FRICITION AGG	MIXTURE "D"	

** 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).