



- LEGEND**
- EXISTING 9"-6"-9" PCC PAVEMENT
 - EXISTING BASE COURSE WIDENING
 - EXISTING 6" AGGREGATE SHOULDERS
 - EXISTING HOT MIX ASPHALT OVERLAY
 - AGGREGATE SHOULDERS, TY-B, 6"
 - HMA SURFACE, (IL 9.5 MIX), (SBS OR SBR 64-28), 2"
 - HMA BINDER, LOWER LIFTS, 8 3/4"
 - HMA BINDER, TOP LIFT, 2 1/4"
 - SUB-BASE GRANULAR MAT. - TY-B, 12"
 - EPOXY PAVEMENT MARKING
 - EARTH EXCAVATION
 - EMBANKMENT
 - TOPSOIL, 4"
 - STEEL PLATE BEAM GUARDRAIL (SEE SCHEDULES FOR STATIONS)
- NOTE:
ITEMS 17, 18, AND 19 ARE PAID FOR AS HMA PAVEMENT, "FULL DPTH", 13".

- NOTES:**
PER ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION THE EXISTING PAVEMENT WILL BE TREATED AS FOLLOWS:
- LEFT IN PLACE FROM STA. 298+50.00 TO STA. 300+91.47
 - BROKEN UP FROM STA. 302+30.00 TO STA. 303+55.89
 - REMOVED FROM STA. 300+91.47 TO STA. 301+46.01, STA. 301+84.19 TO STA. 302+30.00 AND STA. 303+55.89 TO STA. 306+76.65

STRUCTURAL DESIGN INFORMATION

ROAD CLASSIFICATION: MINOR ARTERIAL (NON-URBAN)

STRUCTURAL DESIGN TRAFFIC
PV = 1,592 SU = 88 MU = 70

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
PV = 50% SU = 50% MU = 50%

MINIMUM SUBGRADE SUPPORT RATING:

FLEXIBLE PAVEMENT DESIGN:
13" FULL DEPTH HMA
12" SUBBASE

Mixture Use(s):	Full Depth Bituminous (Lower Lifts)	Full Depth Bituminous (Top Binder Lift)	Full Depth Bituminous (Surface Lift)
AC/PG:	PG 64-22	SBS or SBR 64-28	SBS or SBR 64-28
RAP% (Max): **	25%	10%	10%
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 19.0	IL 19.0	IL 9.5 or IL 12.5
Friction Aggregate:	N.A.	N.A.	Mixture D (Dolomite Only)