



- LEGEND:**
- * PROP. HOT-MIX ASPHALT SHOULDERS
STA. 14+49 TO 20+97
STA. 20+00 TO 24+44
STA. 25+01 TO 28+00
STA. 30+00 TO 35+58
 - ** PROP. STEEL PLATE BEAM GUARDRAIL
STA. 14+21 TO 20+86
STA. 20+26 TO 24+22
STA. 25+15 TO 27+86
STA. 30+21 TO 35+40

- LEGEND:**
- ① EXISTING COMBINATION CONCRETE CURB AND GUTTER
 - ② EXISTING HOT-MIX ASPHALT SURFACE, 7"
 - ③ EXISTING HOT-MIX ASPHALT SURFACE (AFTER MILLING), 5"
 - ④ EXISTING P.C.C. PAVEMENT, 8"
 - ⑤ EXISTING HOT-MIX ASPHALT SHOULDERS, 3'
 - ⑥ EXISTING AGGREGATE SHOULDERS, 3'
 - ⑦ EXISTING GUARDRAIL
 - ⑧ EXISTING STABILIZED SUB-BASE
 - ⑨ PROPOSED GRADING AND SHAPING SHOULDERS
 - ⑩ PROPOSED AGGREGATE WEDGE SHOULDERS, 3'
 - ⑪ PROPOSED HOT-MIX ASPHALT SHOULDERS, 6'
 - ⑫ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 - ⑭ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
 - ⑮ PROPOSED STEEL PLATE BEAM GUARDRAIL
- R CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

MIXTURE REQUIREMENTS

| MIXTURE USE | AC/PG | DESIGN AIR VOIDS |
|--|-------------------------------|------------------|
| HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, IL-19MM | PG 64-22 * | 4% @ 70 |
| CLASS "D" PATCHES, 8" HMA BINDER COURSE, IL-19 | PG 64-22 * | 4% @ 70 |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, IL 9.5 | PG 64-22 | 4% @ 70 |
| HOT-MIX ASPHALT SHOULDERS, 6" | PG 64-22 * | 2% @ 30 |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 | SBS/SBR PG 76-28/ PG 76-22 | 4% @ 50 |

- NOTES:**
- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT QUANTITIES IS 112 LBS./SQ. YD./ IN.
 - THE MILLING SHALL BE DONE PRIOR TO PATCHING
 - * WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22