

GENERAL NOTES

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE THE CENTERLINE, LANE LINES AND MEDIAN LINES FOR THE MILLING, PRIME COAT AND RESURFACING LIFT.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

| | | |
|---|--------|---------------------------|
| GRANULAR MATERIALS | 2.05 | TONS / CU YD |
| POLYMERIZED BIT MATERIALS (PRIME COAT) | 0.10 | GAL / SQ YD |
| FOR ADDITIONAL HMA LIFTS "FOG COAT" | 0.08 | GAL / SQ YD |
| AGGREGATE PRIME COAT | 0.002 | TONS / SQ YD |
| HMA RESURFACING | 112 | LBS / SQ YD / IN |
| SHORT TERM PAVEMENT MARKING | 10 | FT /100 FT OF APPLICATION |
| MIX FOR CRACKS, JTS & FLGWYS | 0.0003 | TONS / SQ YD |
| LEVEL BINDER (HAND METHOD) | 0.0005 | TONS / SQ YD |

| | | |
|------------------------|----------------------|--------------------------|
| | HMA SURFACE | HMA LEVELING BINDER |
| PG GRADE | SBS PG70-22 | SBS PG70-22 |
| MAX % RAP ALLOWABLE | 10%** | 10%** |
| DESIGN AIR VOIDS | 4.0% @ N90 | 4.0% @ N90 |
| MIXTURE COMPOSITION | IL 12.5 or IL 9.5 | IL 9.5 |
| FRICTION AGGREGATE | MIXTURE D | |
| DENSITY CONTROL METHOD | CORES | SATISFACTION OF ENGINEER |

**WHEN MORE THAN 20% RAP IS USED, A SOFTER ASPHALT BINDER (PG58-22) MAY BE REQUIRED AS DETERMINED BY THE ENGINEER.

DATE: 2-3-89

PREPARED BY: *Ron Parrell*
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: *Herb Jones*
DISTRICT CONSTRUCTION ENGINEER

Wayne Phillips
DISTRICT MATERIALS ENGINEER

Bruce A. Bush
DISTRICT OPERATIONS ENGINEER