

INDEX OF SHEETS

| <u>SHEET NO.</u> | <u>DESCRIPTION</u> |
|------------------|--|
| 1 | TITLE SHEET |
| 2 | INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES |
| 3 | SUMMARY OF QUANTITIES |
| 4 | GENERAL LOCATION MAP |
| 5 | SUMMARY OF PATCHING SCHEDULE |
| 6-35 | PATCHING SCHEDULE |
| 36 | BUTT JOINT AND HMA TAPER DETAILS |
| 37 | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS |
| 38 | TYPICAL APPLICATIONS; RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) |
| 39 | DISTRICT ONE TYPICAL PAVEMENT MARKINGS |
| 40 | TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC) |
| 41 | ARTERIAL ROAD INFORMATION SIGN |

STATE STANDARDS

| <u>STANDARD NO.</u> | <u>DESCRIPTION</u> |
|---------------------|--|
| 000001-05 | TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 701201-02 | LANE CLOSURE, 2L, 2W, DAY ONLY |
| 701301-02 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701306-01 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY |
| 701336-04 | LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES |
| 701501-04 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701601-05 | URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN |
| 701606-05 | URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN |
| 701701-05 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701901 | TRAFFIC CONTROL DEVICES |

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE (OR TOLLWAY) PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT (OR ISTHA)

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISABILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE ENGINEER SHALL CONTACT MS. DEBBIE HANLON, AREA TRAFFIC FIELD ENGINEER AT (815) 438-2300 MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SNOWN IN THE PLANS.

THE EXISTING ROADWAY TYPICAL SECTION IS ASSUMED TO HAVE A 3 INCH HOT-MIX ASPHALT OVERLAY ON TOP OF A TEN INCH CONCRETE BASE.

THE COST OF TRAFFIC CONTROL AND PROTECTION FOR THE PROJECT SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED ROAD WORK.

THE COST OF ANY PARTIAL OR FULL DEPTH PATCHING REQUIRED AFTER THE REMOVAL OF THE EXISTING 2 INCH HOT-MIX ASPHALT SURFACE SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| MIXTURE TYPE | AC TYPE | AIR VOIDS (%) |
|---|----------|---------------|
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5MM), 2" | PG 64-22 | 4% @ 70 GYR |

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.