

## INDEX OF SHEETS

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## GENERAL NOTES

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

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

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

FOR NEW CONSTRUCTION, PLACE SIDEWALK RAMPS FOR THE HANDICAPPED (STANDARD 424001) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.













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

|                                 |       |                                   |
|---------------------------------|-------|-----------------------------------|
| GRANULAR MATERIALS              | ----- | 2.05 TONS/CU YD                   |
| BITUMINOUS MATERIALS PRIME COAT | ----- | 0.08 GAL/SQ YD                    |
| NITROGEN FERTILIZER NUTRIENT    | ----- | 60 LBS/ACRE (SODDING)             |
| PHOSPHORUS FERTILIZER NUTRIENT  | ----- | 60 LBS/ACRE (SODDING)             |
| POTASSIUM FERTILIZER NUTRIENT   | ----- | 60 LBS/ACRE (SODDING)             |
| SHORT TERM PAVEMENT MARKING     | ----- | 10 FT/100 FT OF FINAL APPLICATION |
| SUPPLEMENTAL WATERING           | ----- | 3 GAL/SQ YD/APPLICATION           |
| CA-7 BEDDING STONE              | ----- | 1.32 TONS/CU YD                   |

## LIST OF STANDARDS

|           |   |
|-----------|---|
| 000001-04 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                  |
| 280001-02 | TEMPORARY EROSION CONTROL SYSTEMS                             |
| 420001-06 | PAVEMENT JOINTS   |
| 420101-03 | 7.2 m (24') JOINTED PCC PAVEMENT                              |
| 420111-01 | PCC PAVEMENT ROUNDOUTS  |
| 420401-05 | BRIDGE APPROACH PAVEMENT                                      |
| 424001-04 | CURB RAMPS FOR SIDEWALKS                                      |
| 503001-02 | CONCRETE PARAPET SLIP-FORMING OPTION                          |
| 515001-02 | NAME PLATE FOR BRIDGES  |
| 602101-01 | DRAINAGE STRUCTURES, TYPES 1, 2 & 3                           |
| 602301-01 | INLET, TYPE A   |
| 602306-01 | INLET, TYPE B   |
| 602401-01 | MANHOLE, TYPE A   |
| 602406-02 | MANHOLE, TYPE A, 1800 mm (72") DIAMETER                       |
| 602601    | PRECAST REINFORCED CONCRETE FLAT SLAB TOP                     |
| 602701-01 | CAST IRON STEPS   |
| 604001-02 | FRAME AND LIDS, TYPE 1  |
| 604006-02 | FRAME AND GRATE, TYPE 3                                       |
| 604046-01 | FRAME AND GRATE, TYPE 10                                      |
| 604051-02 | FRAME AND GRATE, TYPE 11                                      |
| 604071-02 | FRAME AND GRATE, TYPE 20                                      |
| 606001-02 | CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER        |
| 606201    | TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)                   |
| 606301-02 | PC CONCRETE ISLAND AND MEDIANS                                |
| 701301-02 | LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS                     |
| 701311-02 | LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY              |
| 701501-03 | URBAN LANE CLOSURE 2L, 2W UNDIVIDED                           |
| 701801-03 | LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE |
| 702001-06 | TRAFFIC CONTROL DEVICES                                       |
| 781001-02 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS       |
| BLR 10-5  | PCC PAVEMENT SPECIAL DETAILS                                  |
| BLR 14-9  | PCC PAVEMENT (NON-REINFORCED)                                 |
| BLR 17-3  | TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION              |

## LEGEND

|   |   |
|---|---|
|  | EXISTING BUSH   |
|  | EXISTING TREE (TO BE REMOVED)   |
|  | EXISTING STORM SEWER MANHOLE  |
|  | EXISTING SANITARY SEWER MANHOLE   |
|  | TRENCH BACKFILL - CU YD   |
|  | EXISTING PAVEMENT REMOVAL   |
|  | EXISTING P.C.C. SIDEWALK REMOVAL  |
|  | PROPOSED P.C.C. SIDEWALK  |
|  | PROPOSED P.C.C. ENTRANCE PAVEMENT   |
|  | PROPOSED P.C.C. SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED   |
|  | (MILLING & RESURFACING)<br>EXISTING BITUMINOUS SURFACE REMOVAL, 2"<br>PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, 2" |
|  | PROPOSED PAVEMENT PATCHING - TYPE & SQ YD   |