| | | | CONTRA | CT NO. | 6294 | |
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| F.A.U. RTE. | SECTION | C | OUNTY | TOTAL | SHEE NO. | |
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| FED. ROAL | DIST. NO. 1 | ILLINOIS | HIGHWAY | PROJECT | ì | |

| SHEET NO. | DESCRIPTION |
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| 1 | TITLE SHEET |
| 2 | INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES & CHICAGO NOTES |
| 3 | SUMMARY OF QUANTITIES |
| 4 | EXISTING AND PROPOSED TYPICAL SECTION |
| 5 | ROADWAY AND PAVEMENT MARKING PLANS |
| 6-7 | DETECTOR LOOP REPLACEMENT PLANS |
| 8 | DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING |
| 9 | PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT |
| 10 | CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT |
| 11 | BUTT JOINT AND BITUMINOUS TAPER DETAILS |
| 12 | CATCH BASIN, INLET AND MANHOLE DETAIL - CITY OF CHICAGO |
| 13 | METHOD OF FLAGGING |
| 14 | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS |
| 15 | TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC) |
| 16 | TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) |
| 17 | DISTRICT ONE DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING |
| 18-19 | CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS |
| 20 | DISTRICT ONE TYPICAL PAVEMENT MARKINGS |
| 21 | TEMPORARY INFORMATION SIGNING DETAIL |
| 22 | PAVEMENT MARKING LETTERS & SYMBOLS FOR TRAFFIC STAGING |
| | |

GENERAL NOTES

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

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF NORRIDGE.

THE CONTRACTOR WILL NOT BE ABLE TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS UNLESS OTHERWISE SPECIFIED.

THE RESIDENT ENGINEER SHALL CONTACT MR. SCOTT KUZNICKI, AREA TRAFFIC FIELD ENGINEER, AT (708) 524-2145 A MINIMUM OF 72 HOURS PRIOR TO PLACEMENT OF PAVEMENT MARKINGS

3 METERS (10 FEET) TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTERS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, ANC 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH. WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H)

THE UNIT WEIGHT (CONVERSION FACTOR) QUOTED IS FOR THE ESTIMATED PLAN QUANTITIES ONLY. ACTUAL QUANTITIES TO FULFILL CONTRACT REQUIREMENTS WILL BE DETERMINED BASED ON UNIT WEIGHT OF APPROVED MIX DESIGN, PLAN DIMENSIONS, AND DENSITY LIMITATIONS. MAXIMUM PAYMENT WILL BE COMPUTED BASED ON WEIGHT AVERAGE DENSITITES OF THE IN-PLACE MIXTURES.

STATE STANDARDS

| STANDARD NO. | DESCRIPTION | |
|-------------------|--|--|
| | | |
| 000001-04 | TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS | |
| 442201-01 | CLASS C AND D PATCHES | |
| 604001-02 | FRAME AND LIDS, TYPE 1 | |
| 604086-01 | FRAME AND GRATE, TYPE 23 | |
| 606001-02 | CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER | |
| 701301-02 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS | |
| 701606-04 | URBAN LANE CLOSURE, MULTILANE, 2W, WITH MOUNTALBE MEDIAN | |
| 701701-0 4 | URBAN LANE CLOSURE, MULTILANE INTERSECTION | |
| 702001-05 | TRAFFIC CONTROL DEVICES | |
| 886001 | DETECTOR LOOP INSTALLATION | |
| 886006 | TYPICAL LAYOUT FOR DETECTOR LOOP | |
| | | |

CHICAGO NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "CUAN" (CHICAGO UTILITY ALERT NETWORK), AT312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).

ALL CATCH BASINS IN THE CITY OF CHICAGO MUST MEET THE DEPARTMENT OF SEWERS STANDARDS.

IN CASE OF DAMAGE TO CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS, SEWERS STRUCTURES AND / OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF SEWERS AT 312-747-7892 OR 312-747-7893.

CLOSED LIDS SHALL BE PLACED ON ALL MANHOLES EXCEPT AT INTERSECTIONS PERFORATED LIDS SHALL BE PLACED ON ALL CATCH BASINS.

BENCH MONUMENT LOCATIONS WITHIN THE LIMITS OF THE IMPROVEMENT CAN BE OBTAINED FROM THE DEPARTMENT OF SEWERS AT SUITE 410, 333 SOUTH STATE STREET, CHICAGO, IL, 60604-3971. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPLACING ANY BENCH MONUMENT DAMAGED OR DESTROYED DURING CONSTRUCTION.

ALL BROKEN, CRACKED, WORN OR OTHERWISE DAMAGED OR BICYCLE UNSAFE FRAMES AND GRATES OR LIDS ON SEWER STRUCTURES SHALL BE REPLACED WITH NEW DEPARTMENT OF SEWERS' STANDARD FRAMES AND GRATES OR LIDS. OLD FRAMES AND GRATES OR LIDS SHALL BE DELIVERED TO THE DEPARTMENT OF SEWERS AT 39TH STREET AND ASHLAND AVENUE.

CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER AND/OR DEPARTMENT OF SEWERS.

CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 75 MM (3").

PAVEMENT REPLACEMENT AROUND FRAMES AND GRATES OR LIDS WHERE DRAINAGE, WATER MAIN OR ELECTRICAL STRUCTURES ARE ADJUSTED OR RECONSTRUCTED SHALL BE WITH CLASS SI CONCRETE.

BACKFILL MATERIAL UNDER SIDEWALKS SHALL BE FA-2 (2").

SIDEWALK ACCESSIBILITY RAMPS SHALL NOT BE CONSTRUCTED DIRECTLY OVER EXISTING OR PROPOSED DRAINAGE STRUCTURES.

REVISIONS
NAME
DATE
ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE STANDARDS,
GENERAL & CHICAGO NOTES

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