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|-----------------------------|--------|---------------------------|----------|
| SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
| 47 DM | LAKE | 8 | 2 |
| STA. TO STA. | | | |
| FED. ROAD DIST. NO. 7 | | ILLINOIS FED. AID PROJECT | |
| CONTRACT NO. 60F96 *344/432 | | | |

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. IN ADDITION, THE CONTRACTOR SHALL CONTACT LAKE COUNTY FOR FIELD LOCATIONS OF WATER MAIN, SANITARY SEWER, ELECTRIC, AND ALL COUNTY UTILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, VILLAGE OF MUNDELEIN, AND LAKE COUNTY. THIS COORDINATION SHALL INCLUDE ALL UTILITY SERVICE DISCONNECTIONS. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF BUILDING REMOVAL.

THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR BUILDING DEMOLITION AND UTILITY DISCONNECTIONS. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF BUILDING REMOVAL.

THE CONTRACTOR SHALL NOT REMOVE ANY EARTH EXCAVATION FROM THE SITES; MATERIAL SHALL BE RE-GRADED WITHIN THE PROJECT LIMITS OF EACH SITE.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN CONSENT FROM THE DEPARTMENT.

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR II BARRICADE USED. (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.) TYPE III BARRICADES SHALL HAVE FOUR (4) WEIGHTED SANDBAGS.

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

ANY NECESSARY TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF BUILDING REMOVAL.

SAWCUTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM BEING REMOVED.

EARTH EXCAVATION ASSOCIATED WITH DISCONNECTION AND REMOVAL OF UTILITY SERVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF BUILDING REMOVAL.

COMMITMENTS:

1. EROSION CONTROL POLICY AND PROCEDURES IN CONSTRUCTION MEMORANDUM NO. 06-60 ARE TO BE FOLLOWED DURING CONSTRUCTION.
2. THE DEPARTMENT SHALL PROTECT AND PRESERVE ROADSIDE TREES ALONG STATE HIGHWAYS TO THE FULLEST EXTENT POSSIBLE CONSISTENT WITH STANDARDS OF HIGHWAY SAFETY. WHERE TREES MUST BE REMOVED, THE DEPARTMENT SHALL PURSUE OPPORTUNITIES FOR PROVIDING REPLACEMENT TREES IN SUITABLE LOCATIONS.

PROCEDURE FOR DISCONNECTION OF LAKE COUNTY SERVICES (BUILDINGS NO 1 AND 2):

1. OBTAIN A DEMOLITION PERMIT FROM LAKE COUNTY PUBLIC WORKS. A FEE OF \$100 PER SERVICE WILL BE ASSESSED.
2. SET UP A FIELD MEETING WITH LAKE COUNTY AND IDOT PERSONNEL.
3. CUT AND CAP SERVICE ADJACENT TO THE MAIN. CLOSE WATER SERVICE CORPORATION STOP.
4. CONTACT LAKE COUNTY PUBLIC WORKS FOR INSPECTIONS.
5. FILL TRENCHES IN ROADWAY AREAS WITH TRENCH BACKFILL. PATCH ROADWAY AREAS WITH CLASS D PATCHES, TYPE 1, 10".

STATE STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
- 701001-02 OFF-ROAD OPERATIONS, 2L W2, 4.5 M (15') MIN. AWAY
- 701006-03 OFF-ROAD OPERATIONS, 2L W2, 4.5 M (15') TO 600 MM (24") AWAY
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901-01 TRAFFIC CONTROL DEVICES

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 INDEX OF SHEETS, GENERAL NOTES, STATE STANDARDS, COMMITMENTS, AND SUMMARY OF QUANTITIES
- 3 ALIGNMENT, TIES, AND BENCHMARKS
- 4-5 PLAN
- 6-7 RIGHT-OF-WAY PLATS
- 8 UTILITIES, EROSION CONTROL, AND SITE ACCESS PLAN

| CODE NUMBER | ITEM DESCRIPTION | UNIT | 100% STATE | | |
|-------------|--|-------|----------------|---|---|
| | | | TOTAL QUANTITY | 100% QUANTITY FAP ROUTE 344 (U.S. ROUTE 45) | 100% QUANTITY FAP ROUTE 432 (IL ROUTE 53 EXT) |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 20 | | 20 |
| 20101000 | TEMPORARY FENCE | FOOT | 846 | 500 | 346 |
| 20101100 | TREE TRUNK PROTECTION | EACH | 15 | 7 | 8 |
| 20101200 | TREE ROOT PRUNING | EACH | 1 | | 1 |
| 20400800 | FURNISHED EXCAVATION | CU YD | 558 | 53 | 505 |
| 20700220 | POROUS GRANULAR EMBANKMENT | CU YD | 21 | 16 | 5 |
| 20800150 | TRENCH BACKFILL | CU YD | 11 | 11 | |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4" | SO YD | 2,200 | 1,750 | 450 |
| 25000210 | SEEDING, CLASS 2A | ACRE | 0.4 | 0.4 | |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 42 | 36 | 6 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 42 | 36 | 6 |
| 25200100 | SODDING | SO YD | 450 | | 450 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 50 | 40 | 10 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 720 | 391 | 329 |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SO YD | 1,583 | 1,508 | 75 |
| 44000600 | SIDEWALK REMOVAL | SO FT | 255 | | 255 |
| 44201761 | CLASS D PATCHES, TYPE 1, 10 INCH | SO YD | 6 | 6 | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | |
| Z0007601 | BUILDING REMOVAL NO. 1 | L SUM | 1 | 1 | |
| Z0007602 | BUILDING REMOVAL NO. 2 | L SUM | 1 | 1 | |
| Z0007603 | BUILDING REMOVAL NO. 3 | L SUM | 1 | | 1 |
| * Z0049901 | REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1 | L SUM | 1 | 1 | |

*Specialty Items

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
**INDEX OF SHEETS, STATE STANDARDS,
GENERAL NOTES, COMMITMENTS
AND SUMMARY OF QUANTITIES**
U. S. ROUTE 45 / ILLINOIS ROUTE 53 EXTENSION

DATE 8/5/09
NO SCALE DRAWN BY MJL
CHECKED BY TSB