

INDEX OF SHEETS

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HIGHWAY STANDARDS

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280001-05 TEMPORARY EROSION CONTROL SYSTEMS

442201-03	CLASS C AND D PATCHES
602001-02	CATCH BASIN, TYPE A
602006-03	CATCH BASIN, TYPE B
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604031-02	GRATE, TYPE 7
604036-02	GRATE, TYPE 8
701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

GENERAL NOTES - MISCELLANEOUS

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BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 AND "DIGGER" AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITY COMPANIES, THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY, THE CITY OF CHICAGO, AND THE VILLAGE OF ROSEMONT.

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

ALL DAMAGE TO EXISTING PAVEMENT, PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKINGS OUTSIDE THE REMOVAL LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.

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

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND CONSTRUCTION.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT ON ANY TEMPORARY TRAFFIC CONTROL DEVICES.

THE RESIDENT ENGINEER SHALL CONTACT THE EXPRESSWAYS SECTION IN THE BUREAU OF TRAFFIC REGARDING PAVEMENT MARKINGS.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

SAW CUTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT AS SHOWN.

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 PROPERTY MARKS AND MONUMENTS. THE ENGINEER, OR AN AUTHORIZED SURVEYOR OR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE SHOWS PLACEMENT OF R.O.W. MARKERS SHALL REMAIN UNDISTURBED.

THE CONTRACTOR AS REQUIRED, SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCING WITH CONSTRUCTION.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH STATE OR LOCAL REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION.

THE CONTRACTORS OPERATIONS AND TEMPORARY STORAGE ACTIVITIES SHALL BE LIMITED TO THE WORK AREA AND/OR CONSTRUCTION LIMITS. ANY ADDITIONAL STAGING AREAS ADJACENT TO THE PROJECT ARE SUBJECT TO PRIOR APPROVAL BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS.

THE CONTRACTORS PERSONNEL SHALL PARK ONLY IN THE DESIGNATED AREAS AND AT THE DISCRETION OF THE ENGINEER.

ACCESS SHALL BE PROVIDED AT ALL TIMES TO PROPERTIES ABUTTING THE PROPOSED IMPROVEMENT.

ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

ALL JACKING / RECEIVING PITS ON STATE OR TOLLWAY PROPERTY MUST BE FENCED AND PROTECTED AGAINST THE ENTRY OF VEHICLES.

JACKING / RECEIVING PITS AND THE RIGHT-OF-WAY FENCE MUST BE TEMPORARILY FENCED WHEN THE CONTRACTOR IS NOT WORKING.

GENERAL NOTES - DRAINAGE

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THE COST OF MAKING ANY CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

LENGTHS AND SIZES OF STORM SEWERS AS SHOWN ON THE PLANS AND DRAINAGE STRUCTURE ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD PRIOR TO ORDERING AND INSTALLATION OF DRAINAGE ITEMS. THE INVERTS OF THE PROPOSED DRAINAGE STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF THE ROAD, STORM SEWER FLOWS FROM THE PUMP STATION, AND ADJACENT WORK AREAS DURING CONSTRUCTION OF THIS PROJECT. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED IN THE COST OF THE CONTRACT.

STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07 METHOD 1 ONLY.

ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS, CROSSROAD PIPES, OR DRAINAGE STRUCTURES DUE TO CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED IN THE COST OF THE CONTRACT.

GENERAL NOTES - UTILITIES

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THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES. WHEN REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY IN ORDER TO PREVENT SETTLEMENT, DISPLACEMENT, OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT THE COST THEREOF SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

GENERAL NOTES - LANDSCAPING

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FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE FOLLOWING RATES PER ACRE:

	SEEDING	SODDING
NITROGEN FERTILIZER NUTRIENT -	90 LBS./ACRE	60 LBS./ACRE
PHOSPHORUS FERTILIZER NUTRIENT -	90 LBS./ACRE	60 LBS./ACRE
POTASSIUM FERTILIZER NUTRIENT -	90 LBS./ACRE	60 LBS./ACRE

GENERAL NOTES - ILLINOIS STATE TOLL HIGHWAY AUTHORITY

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THE CONTRACTOR SHALL LOCATE AND EXPOSE THE TOLLWAYS FIBER OPTIC LINE PRIOR TO COMMENCING CONSTRUCTION.

THE CONTRACTOR SHALL PROVIDE A SIGN NEAR THE PROJECT LOCATION WHICH SHOWS THE TYPE OF FACILITY AND PERMIT NUMBER.

BEFORE CONSTRUCTION BEGINS, THE CONTRACTOR MUST OBTAIN A CONSTRUCTION PERMIT FROM THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY FOR WORK UNDER I-294 (TRI-STATE TOLLWAY) FROM STATION 163+43 TO STATION 180+25.

COMMITMENTS

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NONE

STORM SEWER INSTALLATION UPSTREAM OF PUMP STATION #24

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COORDINATE SEQUENCING OF ELECTRICAL SUB-STATION POWER DOWN AND REMOVAL OF EXISTING EQUIPMENT PRIOR TO COMMENCING EXCAVATION AND STORM SEWER INSTALLATION.

INSTALL STORM SEWER, FITTINGS, AND MANHOLE RISERS FROM THE PUMP STATION INTAKE TO THE EXISTING STORM SEWER.

REMOVE CONFLICTING SECTION OF EXISTING STORM SEWER AND MAINTAIN SEWER FLOW TO THE EXISTING PUMP STATION.

COMPLETE INSTALLATION OF PROPOSED STORM SEWER AND FINALIZE CONNECTION TO EXISTING SEWER. COORDINATE TIMING OF STORM SEWER CONNECTION FOR AN EXTENDED PERIOD OF DRY WEATHER AND LOW FLOW CONDITIONS.

MAINTAIN FLOW DIVERSION TO THE EXISTING PUMP STATION UNTIL SUCH TIME THAT THE NEW PUMP STATION IS OPERATIONAL.

STORM SEWER, JACKED IN PLACE THROUGH EXISTING LATERAL

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COMPLETE STORM SEWER REMOVAL AS SPECIFIED IN THE PLANS AT LOCATION OF STORM SEWER CROSSING.

MAINTAIN FLOW OF EXISTING STORM SEWER TO DOWNSTREAM LOCATION (COST IS CONSIDERED INCIDENTAL TO CONTRACT).

JACK STORM SEWER IN PLACE.

UPON COMPLETION AND ACCEPTANCE OF DOWNSTREAM MAINLINE SEWER, CONTINUE INSTALLATION OF STORM SEWER LATERAL AND PREPARE DIRECT CONNECTION.

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PLOT SCALE = 50.00 ' / IN.	CHECKED - DAK	REVISED -
PLOT DATE = 10/13/2011	DATE - 09/07/11	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PUMP STATION 24 STORM SEWER IMPROVEMENTS			
INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES			
SCALE: 50.00 ' / IN.	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE. 190	SECTION 0102.5-T	COUNTY COOK	TOTAL SHEETS 41	SHEET NO. 2
CONTRACT NO. 60F90				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				