

GENERAL NOTES (CONT.)

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	1314B	COOK	160	3
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT 60293				

LIST OF ILLINOIS D.O.T. HIGHWAY STANDARDS

SHEET NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001	AREAS OF REINFORCEMENT REBARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
<del>402001-02</del>	<del>AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS</del>
420001-05	PAVEMENT JOINTS
420101-02	7.2 m (24') HINGE-JOINTED PCC PAVEMENT
420111-01	PCC PAVEMENT ROUNDOUTS
420401-05	BRIDGE APPROACH PAVEMENT
421001-01	BAR REINFORCEMENT FOR CRC PAVEMENT
442201-01	CLASS C AND D PATCHES
503001-02	CONCRETE PARAPET SLIP FORM OPTION
515001-02	NAME PLATE FOR BRIDGES
601001	SUB-SURFACE DRAINS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
602001	CATCH BASINS, TYPE A
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701	CAST IRON STEPS
604036-01	GRATE, TYPE 8
606001-02	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
606301-02	PC CONCRETE ISLAND AND MEDIANS
630001-05	STEEL PLATE BEAM GUARDRAIL
664001-01	CHAIN LINK FENCE
701001-01	OFF ROAD OPERATIONS, 2L 2W, 4.5 m MIN. AWAY FOR SPEEDS >= 45MPH
701011-01	OFF ROAD MOVING OPERATIONS, 2L 2W, DAY ONLY FOR SPEEDS >= 45MPH
701101-01	OFF ROAD OPERATIONS, MULTILANE, LESS THAN 4.5 m AWAY, FOR SPEEDS > OR = 45MPH
701106-01	OFF ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m AWAY, FOR SPEEDS > OR = 45 MPH
701301-02	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L 2W, SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS >= 45MPH
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-03	LANE CLOSURE, MULTILANE FOR SPEEDS >= 45MPH
701402-05	LANE CLOSURE, MULTILANE WITH BARRIER
701411-03	LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > OR = 45 MPH
701501-03	LANE CLOSURE, 2L 2W, DAY OR NIGHT OPERATIONS, FOR SPEEDS < 45 MPH
701601-04	URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN
701606-04	LANE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN FOR SPEEDS < 45 MPH
701701-04	LANE CLOSURE, MULTILANE, INTERSECTION, FOR SPEEDS < 45 MPH
701801-03	LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE, FOR SPEEDS < 45 MPH
702001-05	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS (SIGN, MARKERS AND DELINEATORS)
720016-01	MAST ARM MOUNTED STREET NAME SIGNS

GENERAL NOTES

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF CHICAGO AND THE C.T.A.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR C.U.A.N. (CHICAGO UTILITY ALERT NETWORK) AT (312)744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. IN ADDITION, THE CONTRACTOR SHALL CONTACT THE CITY OF CHICAGO FOR FIELD LOCATIONS OF WATER MAIN, SANITARY SEWER AND ALL CITY UTILITIES. (48 HOURS NOTIFICATION SHALL BE REQUIRED.)

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

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.

3 METER TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO THE EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

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

THE CONTRACTOR SHALL SUBTRACT 176.574 m FROM THE ELEVATIONS SHOWN ON THE PLANS TO OBTAIN CITY OF CHICAGO DATUM (CCD).

SAW CUTS REQUIRED FOR PAVEMENT REMOVAL OR BITUMINOUS SURFACE REMOVAL WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL AND BITUMINOUS SURFACE REMOVAL- BUTT JOINT.

USE NO. 25 (#8) EPOXY-COATED TIE BARS CONFORMING TO ART. 1006.10(B)(2) OF THE STANDARD SPECIFICATIONS FOR LONGITUDINAL CONSTRUCTION JOINT GROUDED- IN-PLACE TIE BAR AS SHOWN ON STATE STANDARD 420001 AND FOR TIEING PC CONCRETE WIDENING TO EXISTING CONCRETE PAVEMENT AS SHOWN ON THE PLANS. THE TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DEFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 mm (1 1/2 INCHES) WHERE THE SPEED LIMIT IS 80 KM/H (45 MPH) OR LESS AND 25 mm (1 INCH) WHERE THE SPEED LIMIT IS GREATER THAN 80 KM/H (45 MPH). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 mm (3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

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

ALL DIMENSIONS ARE SHOWN IN MILLIMETERS UNLESS OTHERWISE NOTED.

ALL DIMENSIONS SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

THE LOCATIONS AND ELEVATIONS OF EXISTING SEWERS AND SEWER STRUCTURES SHOWN ON THE PLANS AND PROFILES HAVE BEEN OBTAINED FROM DRAWINGS AND ATLASES AND THE INFORMATION IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING AND PROTECTING ALL SEWER AND STRUCTURES.

WHERE NEEDED, THE CONTRACTOR SHALL DETERMINE THE ELEVATIONS AT THE PERSPECTIVE PROPERTY LINES BEFORE SETTING THE TOP OF CURB ELEVATIONS AND ADJUST THE CURB EXPOSURE AND/OR GUTTER ELEVATIONS IN ORDER TO PROVIDE ADEQUATE GRADES, AS APPROVED BY THE ENGINEER.

THE DEPARTMENT DOES NOT GUARANTEE THE COMPLETENESS OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS REGARDING PUBLIC AND PRIVATE UTILITIES, SUCH AS SEWERS, MANHOLES, CATCH BASINS, INLETS, GAS LINES, WATER MAINS, TELEPHONE LINES, ELECTRICAL DUCT LINES AND OTHER UTILITY SYSTEMS. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UTILITIES THAT MAY INTERFERE WITH CONSTRUCTION OPERATIONS AND REPORT TO THE DEPARTMENT ANY OMISSIONS AND DIFFERENCES FROM THE LOCATIONS SHOWN ON THE PLANS. THIS WORK WILL BE PERFORMED AT NO ADDITIONAL COST.

THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES USING METHODS APPROVED OF BY THE ENGINEER. THE CONTRACTOR SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY TO PREVENT SETTLEMENT DISPLACEMENT OR CHANGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES WILL BE PERFORMED AT NO ADDITIONAL COST.

DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM SEWER FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PLATING OF THE DRAINAGE STRUCTURES FOR STRUCTURE ADJUSTMENT WILL NOT BE PERMITTED. THE CONTRACTOR SHALL FEATHER THE BITUMINOUS LAYERS AROUND THE DRAINAGE STRUCTURES TO PREVENT A BUMP. THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "FRAME AND LIDS TO BE ADJUSTED (SPECIAL)".

DURING CONSTRUCTION OPERATIONS, TEMPORARY FILTER MUST BE PROVIDED AT MANHOLES, CATCH BASINS AND INLETS TO PREVENT ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM.

THE IMPROVEMENT IMPACTS CTA BUS ROUTE #91. DURING CONSTRUCTION, A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED. CONTRACTOR IS TO INFORM THE CTA 28 DAYS IN ADVANCE OF THE START OF CONSTRUCTION.

ALL UTILITY RELOCATIONS OR ADJUSTMENTS SHALL BE PERFORMED BY THE RESPECTIVE UTILITY OWNERS AT THEIR EXPENSE AND SHALL NOT BE CONSIDERED AS PART OF THIS CONTRACT, UNLESS OTHERWISE SHOWN. THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITIES AND SCHEDULE WORK ACCORDINGLY. THIS COORDINATION WILL BE PERFORMED AT NO ADDITIONAL COST.

DURING BITUMINOUS SURFACE REMOVAL AND SUBSEQUENT RESURFACING, THE MILLING MACHINE SHALL HAVE AN EFFECTIVE MEANS FOR REMOVING ALL LOOSE AND EXCESS MATERIAL FROM THE SURFACE, WHILE PREVENTING DUST FROM ESCAPING INTO THE AIR. THIS WORK WILL BE INCLUDED AS PART OF THE OPERATION AND NO ADDITIONAL PAYMENT WILL BE MADE.

ASIDE FROM THE QUANTITY FOR DRAINAGE RELATED WORK, A QUANTITY FOR PAVEMENT PATCHING, CLASS C, HAS BEEN ESTIMATED AT A RATE THAT IS SHOWN ON THE SCHEDULE OF QUANTITIES. ALL AREAS OF PAVEMENT PATCHING SHALL BE PERFORMED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER BEFORE AND AFTER PLACEMENT.

ALL STORM SEWER CONNECTIONS WITH PIPES 675 MM (27 INCHES) DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES. FOR PROPOSED STORM SEWER PIPES LARGER THAN 675 MM (27 INCHES) DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE" AND "WYE" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.

COMMITMENTS

BEFORE UNDERGROUND SEWER WORK IS STARTED, A PERMIT FROM THE CHICAGO DEPARTMENT OF SEWERS SHALL BE OBTAINED. VIDEOTAPED INSPECTIONS OF THE SEWERS MAY BE REQUIRED. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
STATE STANDARDS,  
GENERAL NOTES AND COMMITMENTS  
F.A.I. 90 (I-90) AT NAGLE AVENUE  
DRAWN BY: ML, DR, FD  
DATE: DECEMBER 2004  
CHECKED BY: JMH, MDK