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UTILITY REFERENCE TABLE

J.U.L.I.E.	CALL 48 HOURS PRIOR TO CONSTRUCTION	(800) 892-0123
ELECTRICITY	COMMONWEALTH EDISON TERRI BLECK CUSTOMER FACILITIES REPRESENTATIVE 1500 FRANKLIN BLVD LIBERTYVILLE, IL 60048	(847) 816-5239
	METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO JOHN C. FARNAN 111 EAST ERIE STREET CHICAGO, IL 60611	(312) 751-5600
SEWER	CITY OF DES PLAINES TIM WATKINS 1420 MINER STREET DES PLAINES, ILLINOIS 60016	(847) 391-5468
	CITY OF DES PLAINES MIKE GRACZYK 1420 MINER STREET DES PLAINES, ILLINOIS 60016	(847) 391-5469
WATER	SBC AMERITECH 2004 MINER STREET, FLOOR #1 DES PLAINES, IL 60016	(847) 759-5507
	JON DOLES (UNDERGROUND)	(847) 759-5503
	MCI WORLDCOM JIM TODD 7719 W. 60TH PLACE SUMMIT, IL 60501	(708) 458-6410
	LEVEL 3 COMMUNICATIONS MATTHEW WILLIAMS GLOBAL NETWORK SERVICES 1025 ELDORADO BLVD, 33A-523 BROOMFIELD CO 80021	(720) 888-3813
COMMUNICATIONS	DAN NICHOLSON (FIELD REPRESENTATIVE)	(630) 620-8942
	ISHTA FIBER OPTICS PATRICIA MATHEZ 2700 OGDEN AVENUE DOWNERS GROVE, IL 60515	(630) 739-0546
GAS	NICOR GAS DAN APEL EN ENGINEERING 7135 JAMES AVENUE WOODRIDGE, IL 60517	(630) 353-4013
	COMCAST CORNELIO DELACERDA 1575 ROHLWING ROAD ROLLING MEADOWS, IL 60008	(847) 725-6747
CABLE TELEVISION	WIDE OPEN WEST BRIAN HURD 1674 FRONTENAC ROAD NAPERVILLE, IL 60563	(630) 536-3127
RAILROAD	UNION PACIFIC RAILROAD TIM NEUMAIER (CONSTRUCTION COORDINATOR) 1144 ROLLING LANE LAKE GENEVA, WI 53147	(815) 341-9068

GENERAL NOTES

All elevations refer to 1929 N.A.V.D. (North American Vertical Datum).  
The Contractor shall furnish, erect, and when directed by the Engineer, completely remove two construction signs. The exact location of the signs shall be determined by the Engineer in the field.  
All lateral drainage that exists prior to construction shall be restored as shown on the plans and as directed by the Engineer. Unless otherwise specified all costs of restoration shall be considered incidental to the Contract and no additional compensation will be allowed.  
All excess excavation and unsuitable materials shall be disposed of at locations provided by the Contractor at his expense and at locations inspected and approved by the Engineer.  
All construction operations shall be contained within the easement area or work limits as indicated on the plans.  
Class SI Concrete shall be used throughout. All exposed edges of concrete shall be beveled 3/4".  
Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42, or M-53 Grade 60.  
All reinforcement bars shall be marked by bar designation and name of structure.  
All structural steel shall be galvanized in accordance with AASHTO M-111 and ASTM A-385.  
Plan dimensions and details relative to the existing structure have been taken from existing plans and/or past surveys and reports and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.  
The Contractor is reminded to protect and restore at his expense, in accordance with Article 107.20 of the Standard Specifications, any private or public property, including access roads, which may be damaged or destroyed due to construction operations.

All utilities affected by the improvement shall be adjusted by others except as noted in the plans. Prior to beginning work in the vicinity of the utilities, the Contractor shall contact the respective owners as shown on this sheet, and he shall schedule his work so as not to interfere with these adjustments.  
Unless otherwise specified, all utilities shall be protected and not disturbed. All costs of protection shall be considered incidental to the contract, and no additional compensation will be allowed.  
All open excavations are to be surrounded with a four feet construction fence during non-working hours. The fence material shall be approved by the Engineer. The cost shall be incidental to the contract.  
All material excavated, except rock, from the bottom of the existing channel must be deposited in a self-contained area in compliance with all State statutes, regulations, and permit requirements with no discharge to public waters unless a permit has been issued by the Illinois E.P.A.  
The location, maintenance, removal, and restoration to original condition of all haul roads shall be as approved by the Engineer and all cost shall be incidental to the Contract.  
The Contractor shall notify the City of Des Plaines and the Township concerning the closing of City streets and conform to all requirements so specified without additional cost to the State.

Elevation 0.0 NAVD (1929) = 0.3 USGS (1988)

STATE STANDARDS

280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420401-05	BRIDGE APPROACH PAVEMENT
424001-03	CURB RAMPS FOR SIDEWALKS
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311	GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THRU 54" PIPE)
602001	CATCH BASIN TYPE A
602011	CATCH BASIN TYPE C
602301	INLET TYPE A
602401	MANHOLE TYPE A
602406-01	MANHOLE TYPE A 72" DIAMETER
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701	CAST IRON STEPS
604001-02	FRAME AND LIDS TYPE 1
604306-01	GRATE TYPE 8
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-05	STEEL PLATE BEAM GUARDRAIL
664001-01	CHAIN LINK FENCE
702001-05	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
814001	CONCRETE HANDHOLES

LEGEND	Existing	Proposed
Storm Sewer		
Sanitary Sewer		

EARTHWORK SUMMARY TABLE  
(ALL UNITS IN CUBIC YARDS)

LOCATIONS	STRUCTURE EXCAVATION	EARTH EXCAVATION (INCLUDES TOP SOIL EXCAVATION)	EMBANKMENT (NOT PAID FOR)	BALANCE TOTAL EXCAVATION - (EMBANKMENT X 125%)	LEVEE EMBANKMENT (CLAY)
BIKE TRAIL AND CAMP GROUND ROAD (SOUTH OF MINER STREET)	15	989	300	629	0
BIKE TRAIL CULVERT	1,695	0	0	1,695	0
BIKE TRAIL AND FLOODWALL (MINER STREET TO END OF FLOOD WALL)	1,343	3,952	1,668	3,210	0
BIKE TRAIL EXTENSION TO RAND ROAD	0	96	654	-722	0
BIKE TRAIL AND WITTBOLD LEVEE (END OF FLOODWALL TO RAND ROAD)	0	2,906	289	2,545	8,308
RAND LEVEE (RAND ROAD TO TOLLWAY)	0	5,306	31	5,267	8,064
RAND ROAD AND BALLARD ROAD GATE STRUCTURES	168	0	130	6	0
TOTALS	3,221	13,249	3,072	12,630	16,372