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APPLICABLE HIGHWAY STANDARDS

STANDARD NO.	TITLE
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5M(15') AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 4.5M(15') TO 600MM(24") FROM EDGE OF PAVEMENT
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-01	TRAFFIC CONTROL DEVICES

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	15
20200100	EARTH EXCAVATION	CU YD	478
20400800	FURNISHED EXCAVATION	CU YD	149
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	138
25000100	SEEDING, CLASS 1	ACRE	0.38
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	32
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	32
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	32
25100630	EROSION CONTROL BLANKET	SQ YD	1733
28000400	PERIMETER EROSION BARRIER	FOOT	252
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	356
42400200	PCC SIDEWALK, 5"	SQ FT	2560
44000600	SIDEWALK REMOVAL	SQ FT	1544
48101200	AGGREGATE SHOULDERS, TYPE B	TON	16
50200100	STRUCTURE EXCAVATION	CU YD	179
50300225	CONCRETE STRUCTURES	CU YD	40
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5959
* 50901720	BICYCLE RAILING	FOOT	140
* 51603000	DRILLED SHAFT IN SOIL	CU YD	6
58700300	CONCRETE SEALER	SQ FT	1422
60255500	MANHOLES TO BE ADJUSTED	EACH	1
67100100	MOBILIZATION	L SUM	1
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
* X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	1200
X0322671	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	31
Z0013788	CONSTRUCTION LAYOUT	L SUM	1
* A2001220	TREE, ACER RUBRUM RED SUNSET (RED SUNSET MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1
* SPECIALTY ITEMS			

NICOR EASEMENT PROVISION

NO work is to be done on the NICOR Easement Premises or on NICOR's property without NICOR's representative being present, for which the Village of North Aurora agrees to reimburse the reasonable cost of such NICOR's representative.

There shall be NO blasting on the Easement Premises.

Support abutments for the Facility shall be constructed off of NICOR's property, however, excavation for said support abutments may occur on Grantor's property, but not within ten (10) feet of the center of Grantor's existing 30-inch diameter, high-pressure natural gas transmission pipeline, and only in a manner expressly approved by NICOR's on-site representative, who shall have full authority to deny any proposed excavation or activity that he/she deems in his/her sole discretion to be unsafe.

NO materials shall be stored or stockpiled on the NICOR Easement Premises or on NICOR's property.

NO other utilities are permitted to install facilities or improvements within the NICOR Easement Premises without the express written approval of NICOR.

NO large rocks or unsuitable material will be allowed in the backfill; all such large rocks and unsuitable material will be removed from the NICOR Easement Premises and from NICOR's property and properly relocated or disposed of by Contractor; the determination of what is a "large rock" or what is "unsuitable material" shall be made solely by NICOR's on-site representative.

Natural drainage of NICOR's property shall not be impaired; upon completion of said work, Contractor shall remove from the NICOR Easement Premises all unused excavated material, including rock and debris, and shall replace all back-filling material in a neat and workmanlike manner; Contractor shall leave the NICOR Easement Premises and any adjacent property used by it in connection with the construction, reconstruction, maintenance, alteration, repair, replacement or removal of said Facility, in a neat, clean and orderly condition.

NO trees, bushes or shrubs shall be planted or nurtured on the NICOR Easement Premises or on NICOR's property.

Contractor shall contact NICOR's Transmission Department, Shorewood, Illinois, by phoning NICOR at 815-725-9481, ext. 228, at least 72 hours in advance of estimated start of construction in order to discuss construction procedures and to arrange for on-site inspection services by NICOR's representative.

GENERAL NOTES:

- SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS:**
ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JAN. 1, 2007 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2009; THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN IN ILLINOIS; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT.

2. EXISTING UTILITIES:

EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM THE UTILITY COMPANIES, VILLAGE, AND FIELD SURVEYS. THE ACCURACY AND COMPLETENESS OF SAID INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE, AND EXACT LOCATIONS OF ALL UTILITY LINES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS. THE CONTRACTOR SHALL GIVE PRIOR NOTIFICATION TO THE UTILITY COMPANIES AND THE VILLAGE OF HIS INTENTION TO BEGIN WORK.

SHOULD CERTAIN EXISTING UTILITY FACILITIES INTERFERE WITH THE PROPOSED CONSTRUCTION, THEY WILL HAVE TO BE REMOVED AND RELOCATED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE THIS WORK WITH ALL AFFECTED UTILITY COMPANIES AND THE VILLAGE SO AS TO INSURE THE TIMELY COMPLETION AND MAINTENANCE OF SAID UTILITY FACILITIES.

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE INTERFERENCE WITH OR DAMAGE TO ANY EXISTING UTILITY FACILITY AND APPURTENANCES SUCH AS WATER MAINS, SEWERS, GAS MAINS, ELECTRIC AND SIGNAL CABLES, CONDUITS, ETC., RESULTING FROM THE OPERATIONS OF HIS EQUIPMENT OR MEN AND SHALL REPAIR OR REPLACE SAME AT HIS OWN EXPENSE AND WITH THE LEAST POSSIBLE DELAY. NO EXTRA COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY EXPENSES INCURRED BECAUSE OF THE DELAYS, INCONVENIENCES, OR INTERRUPTIONS TO HIS WORK RESULTING FROM COMPLIANCE WITH THE ABOVE REQUIREMENTS.

3. PROTECTION OF PUBLIC/PRIVATE PROPERTY:

THE CONTRACTOR SHALL PROTECT ALL EXISTING TREES SCHEDULED TO REMAIN; SHRUBS, FENCES, DRAIN LINES, POWER LINES, AND OTHER PUBLIC/PRIVATE PROPERTY. ANY ITEM THAT IS DAMAGED SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER AT NO COST TO THE CONTRACT.

4. EXISTING STREET CLEANLINESS:

THE CONTRACTOR SHALL KEEP EXISTING AND ADJACENT STREETS CLEAN OF DIRT, MUD, AND OTHER DEBRIS AND, WHEN NECESSARY, CLEAN SAID PAVEMENTS ON A DAILY BASIS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

5. REMOVAL, MAINTENANCE AND RESETTling EXISTING MAILBOXES, STREET SIGNS AND STOP SIGNS:

EXISTING MAILBOXES, STREET SIGNS, AND STOP SIGNS WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AND TEMPORARILY RELOCATED DURING CONSTRUCTION BY THE CONTRACTOR. AFTER THE WORK HAS BEEN SUBSTANTIALLY COMPLETED, SAID MAILBOXES AND SIGNS SHALL BE RESET AT A LOCATION SPECIFIED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED AS AN INCIDENTAL COST TO THE CONTRACT WITH NO ADDITIONAL COMPENSATION ALLOWED. ANY SIGN DAMAGED OR LOST SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. TEMPORARY STOP SIGNS SHALL BE PLACED AS REQUIRED BY THE VILLAGE AS PART OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM

6. USE OF VILLAGE WATER:

THE CONTRACTOR WILL BE PERMITTED USE OF THE VILLAGE WATER UPON 24-HOUR NOTICE TO THE VILLAGE AND PAYMENT OF ANY APPLICABLE FEES.

7. EXPANSION JOINTS IN CONCRETE CONSTRUCTION:

EXPANSION JOINTS OF THE THICKNESS SPECIFIED SHALL BE PLACED AT ALL LOCATIONS SHOWN ON THE DRAWINGS AS SPECIFIED IN THE SPECIAL PROVISIONS, OR AS DIRECTED BY THE ENGINEER. THE COST OF FURNISHING AND PLACING ALL EXPANSION JOINT MATERIAL SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR THE VARIOUS CONCRETE CONSTRUCTION ITEMS OF WORK.

8. BEFORE STARTING ANY EXCAVATIONS, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES (48 HOUR NOTIFICATIONS IS REQUIRED).

9. BARRICADES:

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE, ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.

10. FOR STEEL BAR CERTIFICATION, PLEASE CONTACT ABDUL DANHAN OF BUREAU OF MATERIALS AT 847-705-4363.

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

12. THE CONTRACTOR SHALL MAKE ALL SAW CUTS REQUIRED FOR THE REMOVAL OF CONCRETE CURB AND GUTTER, CONCRETE SIDEWALK, CONCRETE DRIVEWAYS, HMA DRIVEWAYS AND HMA PAVEMENTS OR AS DIRECTED BY THE ENGINEER. THE COST FOR SAW CUTTING SHALL BE INCIDENTAL TO THE ASSOCIATED WORK ITEM AND SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT

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	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
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PROFILE	SURVEYED	DATE
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