

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1375	04-00046-00-BT	DU PAGE	29	2
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83024				

GENERAL NOTES

MUNICIPAL COORDINATION THE CONTRACTOR SHALL NOTIFY THE VILLAGE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. SPECIAL ATTENTION IS CALLED TO ARTICLE 105.07 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION. THE STORAGE EQUIPMENT AND/OR MATERIALS WITHIN THE RIGHT-OF-WAY SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL NOTIFY THE VILLAGE PUBLIC WORKS AT (630) 871-6260 48 HOURS PRIOR TO ANY WORK IN ORDER TO OBTAIN MUNICIPAL UTILITY LOCATIONS AND FOR ALL WATER MAIN SHUTOFFS. UNDER NO CONDITION SHALL THE CONTRACTOR OPERATE ANY VALVES OR HYDRANTS WITHIN THE PROJECT AREA.

PUBLIC OR PRIVATE UTILITIES THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE DEPARTMENT DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF SUCH OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS. UTILITY FACILITIES MAY ADJUSTED OR RELOCATED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY, AND SHALL RESTORE SUCH PROPERTY AT HIS OWN EXPENSE. COORDINATION OF UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRECONSTRUCTION CONFERENCE. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.

THE CONTRACTOR WILL NOT REMOVE ANY UTILITY LINE, CONDUIT, OR VAULT WITHIN THE LIMITS OF THE PROJECT UNTIL AFTER RECEIVING WRITTEN PERMISSION FROM THE UTILITY COMPANY OR AGENCY INVOLVED AND PERMISSION FROM THE ENGINEER.

WHENEVER THE CONTRACTOR ENCOUNTERS FACILITIES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATION, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THE FACILITIES

DISPOSAL OF MATERIALS THE CONTRACTOR WILL BE REQUIRED TO DISPOSE OF ALL SIDEWALK, CURB AND GUTTER, PAVEMENT AND ALL OTHER MATERIAL EXCAVATED OR REMOVED DUE TO CONSTRUCTION OPERATIONS, AT HIS EXPENSE. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE ON THE DAY IT IS EXCAVATED. NO PAYMENT WILL BE MADE FOR HAULING OR TRUCKING MATERIAL TO LOCATIONS PROVIDED BY THE CONTRACTOR, OUTSIDE THE LIMITS OF THE IMPROVEMENT

DRAINAGE STRUCTURES ONLY PRECAST CONCRETE ADJUSTMENT RINGS WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASINS, MANHOLES, AND INLETS.

FRAMES AND GRATES FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST. ALL FRAMES, GRATES, LIDS, AND BOXES REMOVED FROM EXISTING WATER SERVICE OR SEWER STRUCTURES WHICH ARE TO BE ABANDONED OR ADJUSTED WITH A NEW OR DIFFERENT FRAME AND LID SHALL BECOME THE PROPERTY OF THE MUNICIPALITY. ANY OF THESE ITEMS WHICH ARE DAMAGED OR BROKEN DURING HANDLING SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR SALVAGING THESE EXISTING FRAMES, GRATES, LIDS, OR BOXES AND DELIVERING THEM TO THE MAINTENANCE FACILITY OF THE MUNICIPALITY. THE CONTRACTOR SHALL NOTIFY THE MUNICIPALITY 24 HOURS PRIOR TO DELIVERY.

TYPE I FRAME CLOSED LID ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT, OR RECONSTRUCTION OF ANY STORM SEWER MANHOLE, CATCH BASIN AND/OR INLET SHALL HAVE THE WORD "STORM" CAST IN THE LID. ALL VALVE VAULTS SHALL HAVE THE WORD "WATER" CAST IN THE LID AND ALL SANITARY MANHOLES SHALL HAVE THE WORD "SANITARY" CAST INTO THE LID.

BARRICADES THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I AND TYPE II BARRICADE USED. ONE (1) WEIGHTED SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RAIL. ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR (4) SANDBAGS PER BARRICADE.

FULL DEPTH SAW CUTS ALL SAW CUTS REQUIRED DUE FOR REMOVAL ITEMS SHALL BE INCLUDED IN THAT ITEM.

TREE PRESERVATION THE CONTRACTORS ATTENTION IS CALLED TO THE FACT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE. THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 201 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. QUANTITIES HAVE BEEN PROVIDED IN THE SUMMARY OF QUANTITIES.

QUANTITIES FOR TREE PRUNING AND TREE ROOT PRUNING HAVE BEEN PROVIDED. THE NEED FOR PRUNING WILL BE DETERMINED AT THE TIME OF CONSTRUCTION BY THE ENGINEER. PRUNING QUANTITY NOT USED SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION SHALL BE DUE TO THE CONTRACTOR.

STATE STANDARDS

STD. NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
424001-04	CURB RAMPS FOR SIDEWALKS
601001	SUB-SURFACE DRAINS
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
666001	RIGHT-OF-WAY MARKERS
667101	PERMANENT SURVEY MARKERS
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-04	URBAN LANE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIUM
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-05	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS AND MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
878001-03	CONCRETE FOUNDATION DETAILS
880006	TRAFFIC SIGNAL MOUNTING DETAILS

INDEX OF SHEETS

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EARTHWORK SUMMARY

LOCATION	EARTH EXCAVATION (CUBIC YARDS)	UNSUITABLE OR UNSTABLE MATERIAL (CUBIC YARDS)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (CUBIC YARDS)	EMBANKMENT (CUBIC YARDS)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CUBIC YARDS)	TOPSOIL FURNISH AND PLACE, 4" (SQUARE YARDS)
STA 10+23.45 TO STA 24+00	498	138	423	69	354	1530
STA 24+00 TO STA 38+00	530	140	450	54	396	1557
STA 38+00 TO STA 52+00	573	140	487	86	401	1557
STA 52+00 TO STA 66+00	538	140	457	28	429	1557
STA 66+00 TO STA 80+00	502	140	427	31	396	1557
STA 80+00 TO STA 94+00	549	140	467	48	419	1557
STA 94+00 TO STA 108+00	601	140	511	24	487	1557
STA 108+00 TO STA 122+00	461	140	392	104	288	1557
STA 122+00 TO STA 136+00	518	140	440	49	391	1557
STA 136+00 TO STA 149+47.44	524	135	445	17	428	1500
TOTAL	5,294	1393	4,499	510	3,989	15,486

SHRINKAGE FACTORS: EARTH EXCAVATION: 15%
EST. TOPSOIL THICKNESS: 4"

TEMPORARY EROSION CONTROL NOTES

- THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES IMMEDIATELY AFTER STRIPPING OF EXISTING VEGETATION.
- THE QUANTITY SHOWN FOR THE INLET AND PIPE PROTECTION IS SUFFICIENT FOR ONE (1) SET UP AND THREE (3) REPLACEMENTS OVER THE DURATION OF THE CONTRACT. THESE ITEMS ARE MEASURES AS EACH, REGARDLESS OF TYPE OR CONFIGURATION USED.
- EROSION CONTROL MEASURES SHALL BE INSPECTED 24 HOURS AFTER ANY STORM EXCEEDING 0.5 INCHES OF PRECIPITATION.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IDOT CONSTRUCTION MEMORANDUM NO. 02-22 AND DUPAGE COUNTY DEC PERMIT.
- EROSION CONTROL SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IDOT CONSTRUCTION MEMORANDUM NO. 02-22 AND DUPAGE COUNTY DEC PERMIT.
- EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH SEQUENCE OF STAGE CONSTRUCTION.
- ALL DISTURBED AREAS SHALL BE SEEDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED.
- ALL AREAS THAT DO NOT HAVE A COVER OF VEGETATION AND WHERE NO FURTHER WORK IS TO OCCUR FOR ONE MONTH OR MORE SHALL BE SEEDED AND MULCHED WITHIN SEVEN (7) CALENDAR DAYS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. STOCKPILES SHALL BE SEEDED WITH TEMPORARY EROSION CONTROL SEEDING WHICH WILL BE INCIDENTAL TO THE CONTRACT.
- PERIMETER EROSION BARRIER SHALL BE INSTALLED AT LOCATIONS SPECIFIED IN THE PLANS AT 5 FEET OUTSIDE THE TOE OF SLOPE, OR INSIDE THE RIGHT-OF-WAY, OR INSIDE THE EASEMENT, WHICHEVER IS CLOSER TO THE CENTERLINE, OR AS DIRECTED BY THE ENGINEER PRIOR TO THE START OF ANY EARTHWORK.
- THE PERIMETER EROSION BARRIER SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED WITH VEGETATION. AT THIS TIME, THE PERIMETER EROSION BARRIER SHALL BE REMOVED AND THE AREAS DAMAGED BY THE FENCE INSTALLATION SHALL BE RESTORED.

TEMPORARY EROSION CONTROL SEQUENCE OF CONSTRUCTION

- ESTABLISH TEMPORARY EROSION CONTROL MEASURES. ERECT PERIMETER EROSION BARRIER ALONG SITE BOUNDARIES PRIOR TO MASS EARTHWORK.
- INSTALL PERMANENT SEEDING.
- REMOVE TEMPORARY EROSION CONTROL MEASURES AT COMPLETION OF PROJECT.

ABBREVIATIONS

EC EROSION CONTROL



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INDEX OF SHEETS, GENERAL NOTES
& STATE STANDARDS
LIES ROAD BICYCLE PATH
FAIR OAKS ROAD TO GARY AVENUE

DATE 10/31/05
DRAWN BY MTL
CHECKED BY SRF

FINAL