

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
--	00-P4003-00-BT	WILL	57	2
STA. ---	TO STA. ---			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 83432				

### GENERAL NOTES

#### UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE LOCKPORT TOWNSHIP PARK DISTRICT IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE LOCKPORT TOWNSHIP PARK DISTRICT MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT 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.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE LOCKPORT TOWNSHIP PARK DISTRICT DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE LOCKPORT TOWNSHIP PARK DISTRICT. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, CABLE, TELEVISION FACILITIES, WATER, SANITARY AND STORM LOCATES AT 847-963-0500.

#### STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE LOCKPORT TOWNSHIP PARK DISTRICT, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED, AND SHALL BE AS INDICATED ON THE PLANS. ELEVATIONS SHOWN AT POINT OF CURVE, ETC. ARE BACK OF CURB UNLESS OTHERWISE NOTED.

#### WATER, STORM SEWER AND SANITARY SEWER

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED PATH.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE THE COST OF THE PROPOSED PATH.

ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE LOCKPORT TOWNSHIP PARK DISTRICT.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE CITY WATER DEPARTMENT. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

#### MISCELLANEOUS

ACCESS: THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION. THE COST TO PROVIDE ACCESS SHALL BE PAID FOR AND INCLUDED IN THE ITEM AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS (ROAD).

DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

ALL SAWCUTTING SHALL BE INCLUDED TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.

THE THICKNESSES OF BITUMINOUS MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.

RELOCATING EXISTING SIGNS: EXISTING SIGNS WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON COMPLETION OF CONFLICTING IMPROVEMENTS IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". STOP SIGNS, SPEED LIMIT SIGNS, AND STREET NAME SIGNS SHALL BE UP AND VISIBLE AT ALL TIMES. THIS WORK SHALL BE INCLUDED TO THE CONTRACT.

PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL TRAFFIC CONTROL AND PROTECTION SHALL BE CONSIDERED INCIDENTAL TO THE PROPOSED BIKE PATH.

### SUMMARY OF QUANTITIES

IDOT PAY ITEM	ITEM	DESCRIPTION	UNIT	QUANTITY
20101100	1	TREE TRUNK PROTECTION	EACH	10
20200100	2	EARTH EXCAVATION	CY	2400
20201200	3	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CY	1615
20700420	4	POROUS GRANULAR EMBANKMENT, SUBGRADE	CY	615
21101615	5	TOPSOIL FURNISH AND PLACE, 4"	SY	400
21101505	6	TOPSOIL EXCAVATION AND PLACEMENT	CY	1800
25000400	7	NITROGEN FERTILIZER NUTRIENT	POUND	110
25000500	8	PHOSPHORUS FERTILIZER NUTRIENT	POUND	110
25000600	9	POTASSIUM FERTILIZER NUTRIENT	POUND	110
25100115	10	MULCH, METHOD 2	ACRE	1.2
25200200	11	SUPPLEMENTAL WATERING	UNIT	100
28000400	12	PERIMETER EROSION BARRIER	FOOT	2500
28100105	13	STONE RIPRAP, CLASS A3	SY	150
28200200	14	FILTER FABRIC	SY	150
35102000	15	AGGREGATE BASE COURSE, TYPE B 8"	SY	6000
40200800	16	AGGREGATE SURFACE COURSE, TYPE B	TON	150
50100100	17	REMOVAL OF EXISTING STRUCTURES	EACH	2
50200100	18	STRUCTURE EXCAVATION	CY	40
50200400	19	ROCK EXCAVATION FOR STRUCTURES	CY	10
50300225	20	CONCRETE STRUCTURES	CY	21
50800105	21	REINFORCING BARS	POUND	2100
72000100	22	SIGN PANEL - TYPE 1	SF	40
72900100	23	METAL POST - TYPE A	FOOT	90
* 78000200	24	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5350
* X0322508	25	PEDESTRIAN TRUSS SUPERSTRUCTURE	SF	1212
* X4066414	26	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50	TON	700
* XX001011	27	BICYCLE RACKS	EACH	6
Z0013798	28	CONSTRUCTION LAYOUT	L. SUM	1
Z8000530	29	HYDRATIC SEEDING	ACRE	1.2
* XX006515	30	POD #1	EACH	1
* XX006516	31	POD #2	EACH	1
* X005443	32	WOOD CHIPS	SY	2900

\* SPECIALTY ITEMS

### IDOT STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-04	SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
701301-02	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701501-03	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701606-04	URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE FOR SPEEDS * 45 MPH
702001-06	TRAFFIC CONTROL DEVICES
B.L.R. 17-3	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION
B.L.R. 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

REVISIONS NAME	DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION
STRUCTURE REVISIONS	7/5/02	
		<b>SUMMARY OF QUANTITIES, GENERAL NOTES AND IDOT STANDARDS</b>

SCALE: VERT. ---  
 HORIZ. ---  
 DATE: 02/09/2006  
 DRAWN BY: JOC  
 CHECKED BY: LMF