

CONTRACT NO. 83831

### GENERAL NOTES

#### UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE CITY IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE CITY 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 CITY 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 CITY. 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 AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

#### STAKING

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

#### 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 PAY ITEM TRAFFIC CONTROL AND PROTECTION.

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

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 (PRIVATE ENTRANCE).

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.

TYPE "B" SIDEWALK RAMPS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS AND DRIVEWAYS AS DIRECTED BY THE ENGINEER (SEE IDOT STD. 424001-01 INCLUDED IN THE SPECIFICATIONS).

DEPRESSED CURB: RAMPS OR DEPRESSED CURBS ACCESSIBLE TO THE HANDICAPPED SHALL BE PROVIDED AT ALL CROSSWALKS AND BICYCLE PATHS. NON-ADA DEPRESSED CURB SHALL BE PROVIDED AT ALL ALLEYS OR DRIVEWAYS.

PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.

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 PAY ITEM TRAFFIC CONTROL AND PROTECTION.

MAILBOXES WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED, TEMPORARILY RELOCATED, AND REPLACED UPON COMPLETION OF THE PROPOSED IMPROVEMENTS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED TO THE PAY ITEM TRAFFIC CONTROL AND PROTECTION.

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.

PROPOSED CONCRETE CURB AND GUTTER SHALL BE TRANSITIONED TO EXISTING CURB AND GUTTER OVER A LENGTH OF 5 FEET. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

CONTRACTOR SHALL NOT PLACE SOD UNTIL THE TEMPERATURE IS 80° OR LESS AND THE FORECAST FOR THE NEXT 7 DAYS SHOWS TEMPERATURES OF 80° OR LESS. IF ALL OTHER PAY ITEMS ARE COMPLETED, THE CONTRACTOR WILL NOT BE CHARGED WORKING DAYS FOR DELAYS IN PARKWAY RESTORATION DUE TO TEMPERATURE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL SIGNS. ALL SIGNS AND POSTS SHALL BE REPLACED BY THE CITY AFTER CONSTRUCTION HAS BEEN COMPLETED. TEMPORARY STOP SIGNS, SPEED LIMIT SIGNS AND STREET NAME SIGNS SHALL BE UP AND VISIBLE AT ALL TIMES. THIS WORK SHALL BE INCLUDED TO THE PAY ITEM TRAFFIC CONTROL AND PROTECTION.

ALL EROSION CONTROL BLANKET IS TO BE INSTALLED WITH SEEDING, CLASS 1 ON DISTURBED AREAS. THE PERIMETER EROSION BARRIER SHALL BE INSTALLED ALONG THE WEST SIDE OF THE PROPOSED BIKE PATH FROM STA. 10+00 TO STA. 35+00.

ALL CONSTRUCTION TRAFFIC FOR THE BIKE PATH AND BRIDGE CONSTRUCTION SHALL UTILIZE EMERSON AVENUE UNLESS OTHERWISE NOTIFIED BY THE ENGINEER OR THE VILLAGE.

### SUMMARY OF QUANTITIES

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IDOT PAY ITEM	ITEM	DESCRIPTION	UNIT	QUANTITY
20100110	1	TREE REMOVAL ( 6 TO 15 UNITS DIAMETER)	UNIT	20
20100210	2	TREE REMOVAL ( OVER 15 UNITS DIAMETER)	UNIT	15
20101100	3	TREE TRUNK PROTECTION	EACH	10
20200100	4	EARTH EXCAVATION	CY	925
20201200	5	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CY	505
20700420	6	POROUS GRANULAR EMBANKMENT, SUBGRADE	CY	50
20800250	7	TRENCH BACKFILL, SPECIAL	CY	15
21101505	8	TOPSOIL EXCAVATION AND PLACEMENT	CY	215
25000100	9	SEEDING, CLASS 1	ACRE	0.5
25000400	10	NITROGEN FERTILIZER NUTRIENT	POUND	45
25000500	11	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45
25000600	12	POTASSIUM FERTILIZER NUTRIENT	POUND	45
25100630	13	EROSION CONTROL BLANKET	SY	2000
25101504	14	WOOD CHIP MULCH 4"	SY	10050
28000400	15	PERIMETER EROSION BARRIER	FOOT	2500
28000510	16	INLET FILTERS	EACH	5
31101100	17	SUB-BASE GRANULAR MATERIAL, TYPE B	CY	0.5
35102000	18	AGGREGATE BASE COURSE, TYPE B 8"	SY	2810
40600100	19	BITUMINOUS MATERIALS (PRIME COAT)	GAL	850
40600300	20	AGGREGATE (PRIME COAT)	TON	17
42400200	21	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SF	20
42400800	22	DETECTABLE WARNINGS	SF	20
44000006	23	BITUMINOUS SURFACE REMOVAL 1 1/2"	SY	8460
44000500	24	COMBINATION CURB AND GUTTER REMOVAL	FOOT	20
50200100	25	STRUCTURE EXCAVATION	CY	38
50300225	26	CONCRETE STRUCTURES	CY	14
50800105	27	REINFORCEMENT BARS	POUND	1900
51201600	28	FURNISHING STEEL PILES HP12X53	FOOT	120
51202700	29	DRIVING STEEL PILES	FOOT	120
542A0220	30	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	91
54215550	31	METAL END SECTIONS 15"	EACH	6
60100080	32	FRENCH DRAINS	CY	8
60603800	33	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	20
67100100	34	MOBILIZATION	L. SUM	1
70102620	35	TRAFFIC CONTROL AND PROTECTION, STANDARD T01501	L. SUM	1
70102625	36	TRAFFIC CONTROL AND PROTECTION, STANDARD T01606	L. SUM	1
70102635	37	TRAFFIC CONTROL AND PROTECTION, STANDARD T01701	L. SUM	1
70102640	38	TRAFFIC CONTROL AND PROTECTION, STANDARD T01801	L. SUM	1
72000100	39	SIGN PANEL - TYPE 1	SF	55
72900100	40	METAL POST - TYPE A	FOOT	232
78000200	41	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2600
X0323426	42	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	6
X4066414	43	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50	TON	1235
XX001439	44	LOCKABLE REMOVABLE POST	EACH	1
XX003938	45	ERECTING AND ASSEMBLING PREFABRICATED BRIDGE SUPERSTRUCTURE	EACH	1
XX003939	46	FURNISHING PREFABRICATED BRIDGE SUPERSTRUCTURE	EACH	1
Z0013798	47	CONSTRUCTION LAYOUT	L. SUM	1
Z0076600	48	TRAINEES	HOURS	500
XX003940	49	LOW WATER CROSSING	L. SUM	1
XX001416	50	CLASS D PATCHES, SPECIAL, 6" SUPERPAVE	SY	425

\* SPECIALTY ITEMS

### IDOT STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
424001-04	SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED
542401	METAL END SECTION FOR PIPE CULVERTS
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
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
702001-05	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
780001-01	TYPICAL PAVEMENT MARKINGS
B.L.R. 17-3	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (CASE LR-1) 2-LANE, 2-WAY, RURAL, OVER 1 DAY
B.L.R. 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p><b>SUMMARY OF QUANTITIES, GENERAL NOTES AND IDOT STANDARDS</b></p> <p>SCALE: VERT. N.T.S. HORIZ. N.T.S.</p> <p>DATE 11/14/2005</p> <p>DRAWN BY MYG CHECKED BY LMF</p>