

GENERAL NOTES

UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITY 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 VILLAGE 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 VILLAGE. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 8-1-1 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE

TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED)
THE CONTRACTOR SHALL CONTACT IDOT'S BUREAU OF MATERIALS (PHONE 847-705-4337) AT LEAST 24 HOURS BEFORE PLACING HOT MIX ASPHALT OR PORTLAND CEMENT CONCRETE.

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE VILLAGE, ITS 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 COST OF INLET FILTERS.

ALL EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AND INCIDENTAL TO THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS. CONTACT THE VILLAGE OF ALGONQUIN WATER DEPARTMENT (TEL. 847-658-2754) FOR THEM TO TURN VALVES OR OPERATE HYDRANTS. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

MISCELLANEOUS

ACCESS: THE CONTRACTOR SHALL PROVIDE ACCESS TO ADJUTING 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 FOR TEMPORARY ACCESS.

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.

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, AGGREGATE SUBGRADE IMPROVEMENT, CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND REPLACEMENT, DRIVEWAY REMOVAL AND REPLACEMENT AND STRUCTURES TO BE ADJUSTED WILL BE DETERMINED BY THE ENGINEER IN THE FIELD AND WILL NOT EXCEED THE PLANNED QUANTITY.

THE THICKNESSES OF HOT-MIX ASPHALT 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.

DETECTABLE WARNINGS FOR THE HANDICAPPED SHALL BE INSTALLED AT INTERSECTING STREETS, DRIVEWAYS, AND ALLEYS AS SHOWN ON THE PLANS (SEE IDOT STD. 424001-07 INCLUDED IN THE SPECIFICATIONS).

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 ARTICLE 107.25 OF 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 IN THE UNIT BID PRICES OF THE CONTRACT.

ADVANCED WARNING CHANGEABLE MESSAGE BOARDS SHALL BE POSTED AT BOTH ENDS OF THE ROADWAY 2 WEEKS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WITHIN THE VILLAGE'S RIGHT-OF-WAY NOTIFYING THE MOTORING PUBLIC OF THE UPCOMING WORK (ROAD CONSTRUCTION/LANE REDUCTION BEGINNING _____, EXPECT DELAYS, SEEK ALTERNATE ROUTES, ECT.). THE LANGUAGE MUST BE PROVIDED TO THE ENGINEER FOR REVIEW/APPROVAL PRIOR TO THEIR ACTIVATION. THE MESSAGE BOARD LOCATION SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO PLACEMENT. THIS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH AS "CHANGEABLE MESSAGE SIGN."

FRESH OIL SIGNS SHALL BE POSTED AT BOTH ENDS OF THE ROADWAY AND ALL SIDE STREETS AS DIRECTED BY THE ENGINEER. CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT ALL SIDE STREETS AND BOTH ENDS OF THE ROADWAY WHILE CONSTRUCTION IS IN PROGRESS. THIS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.

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 SEED 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.

NO CONSTRUCTION SHALL BEGIN UNTIL ALL PROPER TEMPORARY SIGNS AND BARRICADES HAVE BEEN INSTALLED.

AT NO TIME SHALL LESS THAN HALF OF THE STREET BE AVAILABLE FOR PARKING.

ALL ROADS MUST HAVE ONLY ONE LONGITUDINAL JOINT WHILE PAVING.

ALL HOT-MIX ASPHALT SHALL BE IN PLACE PRIOR TO THE BRICK WORK COMMENCING.

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.

ANY REPAIRS FOR DAMAGE BY THE CONTRACTOR OUTSIDE THE LIMITS OF WORK TO SIDEWALKS AND DRIVEWAY APRONS SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

VANDALISM - SPECIAL ATTENTION IS CALLED TO THE SPECIAL PROVISION FOR "INSPECTION" AS WELL AS ARTICLE 107.30 OF THE "STANDARD SPECIFICATIONS." ANY DEFACED WORK AS DETERMINED AND DIRECTED BY THE VILLAGE SHALL BE CORRECTED OR REPLACED TO THE SATISFACTION OF THE ENGINEER BY THE CONTRACTOR AT HIS SOLE EXPENSE PRIOR TO FINAL PAYMENT. THE VILLAGE OF ALGONQUIN WILL COOPERATE WITH THE CONTRACTOR TO MINIMIZE VANDALISM, BUT THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE TO CORRECT ANY DAMAGE. THE VILLAGE WILL NOT BE RESPONSIBLE FOR THE SECURITY OF THE WORK SITE IN THIS REGARD, OTHER THAN NORMAL PATROLLING AND REPONSE TO EMERGENCIES. THE COST OF ADDITIONAL SECURITY REQUIRED TO MEET THIS SPECIAL PROVISION SHALL BE SOLELY THE CONTRACTOR'S RESPONSIBILITY.

THE BRICK PAVER REMOVAL AND REPLACEMENT SHALL OCCUR AT ONE LOCATION AT A TIME, ONCE THE FIRST LOCATION HAS BEEN COMPLETED THE NEXT LOCATION CAN BE DISTURBED. A SEQUENCING PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW.

PROPOSED TREES WILL BE INSTALLED IN THE PARKWAY ALONG BUNKER HILL DRIVE AT THE CHOKER LOCATIONS AT AREAS TO BE DETERMINED BY THE VILLAGE.

PER IDOT MODIFICATION 2/7/2014

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-07	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
602011-02	CATCH BASIN TYPE C
602401-03	MANHOLE TYPE A
604001-03	FRAME AND LIDS TYPE 1
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF ROAD OPERATIONS
701201-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
BLR 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION
BLR 18-5	TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE

DISTRICT ONE DETAILS

TC-10	TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
BD-32	BUTT JOINT AND HMA TAPER DETAILS

UTILITY COORDINATION

UTILITY COMPANY	AT&T (SBC)	MCHENRY COUNTY DIVISION OF TRANSPORTATION	COMCAST	COMMONWEALTH EDISON	NICOR GAS
CONSTRUCTION CONTACT PERSON	JOANNE MARSHALL	GLEN LINDSEY	MARTHA GIERAS	TOM STUTZMAN	CONSTANCE LANE
PHONE			630-600-6352	630-437-2236	630-983-8676 EXT. 2362
FAX			630-600-6390	630-437-2177	630-983-4028
ADDRESS	225 E. CHICAGO ST. ELGIN, IL 60120	16111 NELSON RD WOODSTOCK, IL 60098-9533	688 INDUSTRIAL DR. ELMHURST, IL 60126	2 LINCOLN CENTER OAKBROOK TERRACE, IL 60181	1844 FERRY RD. NAPERVILLE, IL 60563-9600
FACILITIES IN / NEAR PROJECT	UNDERGROUND FACILITIES	UNDERGROUND FACILITIES	UNDERGROUND FACILITIES	UNDERGROUND FACILITIES	UNDERGROUND FACILITIES
STATUS ON DATE OF PLAN PRINTING	NO CONFLICTS ANTICIPATED	NO CONFLICTS ANTICIPATED	NO CONFLICTS ANTICIPATED	NO CONFLICTS ANTICIPATED	NO CONFLICTS ANTICIPATED

SUMMARY OF QUANTITIES

SPECIALTY	CODE NO.	ITEM	UNIT	QUANTITY 0005	Non Participating QUANTITY	Total QUANTITY
*	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	70	0	70
*	20101200	TREE ROOT PRUNING, SPECIAL	EACH	20	0	20
	20200100	EARTH EXCAVATION	CU YD	40	0	40
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	550	50	600
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1650	150	1800
*	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2500	800	3300
*	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	75	0	75
*	25000100	SEEDING, CLASS 1	ACRE	0.5	0.2	0.7
	28000510	INLET FILTERS	EACH	30	0	30
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	550	50	600
	35101582	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	50	0	50
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	150	0	150
	35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	420	0	420
	35800100	PREPARATION OF BASE	SQ YD	16500	0	16500
	35800200	AGGREGATE BASE REPAIR	TON	900	0	900
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1650	0	1650
	40600300	AGGREGATE (PRIME COAT)	TON	33	0	33
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	4100	0	4100
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1900	250	2150
	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	50	0	50
	42400800	DETECTABLE WARNINGS	SQ FT	84	0	84
	44000150	HOT-MIX ASPHALT SURFACE REMOVAL, 1/4"	SQ YD	0	2000	2000
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	608	0	608
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	90	0	90
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	600	0	600
	44000600	SIDEWALK REMOVAL	SQ FT	230	0	230
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	63	0	63
*	56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	2	0	2
	60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	0	2
	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	2	0	2
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	0	1
	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	0	1
	60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6 12	FOOT	700	0	700
	67100100	MOBILIZATION	L SUM	1	0	1
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2	0	2
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	17100	0	17100
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	200	0	200
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	282	0	282
*	A2000086	TREE, ACER X FREEMANII ARMSTRONG (ARMSTRONG FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	0	6
*	A2004420	TREE, GINKGO BILOBA (GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	0	6
*	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	2	0	2
	Z0076600	TRAFFIC	HOURL			500
	Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	3550	0	3550
	Z0076604	TRAFFIC TRAINING PROGRAM GRADUATE	HOURL			500
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0	1
	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	1	0	1
	X0326662	STRUCTURES TO BE ADJUSTED	EACH	28	0	28
	X0540000	BRICK PAVERS	SQ FT	6761	0	6761
	X060250	TRENCH BACKFILL, SPECIAL	CU YD	25	0	25
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	75	0	75
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	4	0	4
	X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	2500	0	2500
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	16200	0	16200
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0	1
	XX001621	BRICK PAVER REMOVAL	SQ FT	6761	0	6761
	XX003219	UNIT PAVERS	SQ FT	500	0	500
	XX006044	WOOD FENCE TO BE REMOVED AND REPLACED	FOOT	350	0	350
	XX008947	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	365	0	365
	XX008971	BRICK PAVERS (MATERIAL ONLY)	EACH	0	3000	3000

PER IDOT MODIFICATION 2/17/2014

*INDICATES SPECIALTY ITEM

FILE NAME = N:\ALCON\N\B7273\07273.00030\Civil\...
 USER NAME = jlooglia
 PLOT SCALE = NOT TO SCALE
 PLOT DATE = 2/7/2014

DESIGNED - LMF
 DRAWN - EDT
 CHECKED - JCS
 DATE - 01/02/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BUNKER HILL DRIVE
 SUMMARY OF QUANTITIES**

SCALE: NOT TO SCALE SHEET NO. 3 OF 26 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4013	13-00085-00-RS	McHENRY	26	3
CONTRACT NO. 63399				
ILLINOIS FED. AID PROJECT				