

GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. (800-892-0123) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION FOR LOCATIONS OF UTILITIES, AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE SAME.
- THE CONTRACTOR SHALL NOTIFY BURNS & McDONNELL (THE ENGINEER) AND THE VILLAGE OF DOWNERS GROVE AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION. NO UNDERGROUND WORK SHALL BE COVERED UNTIL IT HAS BEEN INSPECTED. APPROVAL TO PROCEED MUST BE OBTAINED FROM THE ENGINEER PRIOR TO POURING ANY CONCRETE AFTER FORMS HAVE BEEN SET. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM IDOT.
- CONTRACTORS ARE CAUTIONED AGAINST INSTITUTING ANY CHANGES AND/OR SUBSTITUTIONS TO THE PROJECT REPRESENTED BY THESE DRAWINGS WITHOUT PRIOR WRITTEN APPROVAL BY THE ENGINEER. VISUAL CONTACT WITH THESE DRAWINGS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.
- WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL ELEVATIONS, DIMENSIONS, AND CONDITIONS ON THE JOB. THE ENGINEER SHALL BE NOTIFIED AS SOON AS POSSIBLE OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS.
- IT IS UNDERSTOOD THAT THE UNIT QUANTITIES CONTAINED IN THE SCHEDULE OF PRICES ARE INSERTED TO ENABLE THE OWNER TO CANVASS THE PROPOSALS; THAT THE UNIT PRICES NAMED IN THE PROPOSAL WILL APPLY WHETHER THE ACTUAL QUANTITIES BE GREATER OR SMALLER THAN THE ESTIMATED QUANTITY; THAT PAYMENT WILL BE MADE FOR THE TOTAL WORK ACTUALLY DONE, AND THAT, IN THE EVENT THAT THE ACTUAL QUANTITY IS LESS IN ANY CASE THAN THE ESTIMATED QUANTITY OR THAT THE ACTUAL PROPOSED WORK IS OMITTED FROM THE CONTRACT, THE OWNER WILL NOT BE HELD LIABLE FOR ANY COMPENSATION IN ADDITION TO THE AMOUNT DETERMINED BY APPLYING AGREED PRICES TO QUANTITIES OF WORK DONE NOR WILL SAID OWNER BE HELD LIABLE FOR ANY LOSS OF ANTICIPATED PROFITS FOR WORK OMITTED OR FOR ANY OTHER CLAIM IN THE PREMISES.
- ALL WORK FOR WHICH THERE IS NO SPECIFIC PAY ITEM SHALL BE CONSIDERED INCIDENTAL AND NO SEPARATE PAYMENT SHALL BE MADE WITH RESPECT TO INCIDENTAL WORK.
- ANY DELAY OR EXTRA COST TO THE CONTRACTOR CAUSED BY PIPELINES OR OTHER UNDERGROUND STRUCTURES OR OBSTRUCTIONS WHICH ARE NOT SHOWN ON THE DRAWINGS OR FOUND IN LOCATIONS DIFFERENT FROM THOSE INDICATED, SHALL NOT CONSTITUTE A CLAIM FOR EXTRA WORK, ADDITIONAL PAYMENT, OR DAMAGES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PUBLIC AND PRIVATE UTILITIES, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE DRAWINGS. ANY UTILITY DAMAGES DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING IMMEDIATELY ANY MUD, DIRT, OR DEBRIS DEPOSITED ON ROADWAYS FROM ANY VEHICLES EXITING OR ENTERING THE SITE.
- THE CONTRACTOR IS ESPECIALLY ALERTED TO THE FACT THAT IT IS HIS RESPONSIBILITY TO GUARD AND PROTECT NEWLY POURED CONCRETE AGAINST ANY FOREIGN MARKINGS, GRAFFITI OR OTHER DAMAGE, AND AT HIS EXPENSE, REPLACE ANY SIDEWALK NOT ACCEPTABLE TO THE ENGINEER.
- ON OGDEN AVENUE DAILY LANE CLOSURES ARE PERMITTED BETWEEN 9:00 A.M. AND 3:00 P.M. ONLY AND ALL DAY SATURDAY. DAILY LANE CLOSURES ON OGDEN AVENUE REQUIRE IDOT APPROVAL. ALL FOUR LANES SHALL BE KEPT OPEN FOR THE REMAINING PART OF EVERY DAY.
- TRAFFIC CONTROL SHALL CONFORM TO IDOT'S HIGHWAY STANDARDS AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AT ALL TIMES DURING CONSTRUCTION. TRAFFIC CONTROL SHALL INCLUDE ADVANCE WARNING LANE CLOSURE SIGNAGE, AN ARROW BOARD AND TYPE I BARRICADES WITH SANDBAGS.
- BEFORE ACCEPTANCE BY THE VILLAGE, ALL WORK SHALL BE INSPECTED AND APPROVED BY THE ENGINEER, AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION. FINAL PAYMENT WILL BE MADE ONLY AFTER ALL OF THE CONTRACTOR'S WORK HAS BEEN APPROVED AND ACCEPTED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF DOWNERS GROVE.
- ALL SAW CUTTING SHALL BE CONSIDERED INCIDENTAL AND NO SEPARATE PAYMENT SHALL BE MADE.
- THE COST FOR STUMP REMOVAL SHALL BE INCLUDED IN THE PAY ITEM FOR "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL".
- DRIVEWAY ACCESS SHALL BE MAINTAINED THROUGHOUT THE PROJECT. TEMPORARY AGGREGATE REQUIRED FOR THIS MAINTENANCE SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE LOCATION OF THE PROPOSED TREES WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

SUMMARY OF QUANTITIES				SFTY-1B	
SI	SP	CODE NO.	ITEM	UNIT	TOTAL
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	56
		20101200	TREE ROOT PRUNING	EACH	2
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	300
*		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1200
*		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	16
*		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	16
*		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	16
*		25200110	SODDING, SALT TOLERANT	SQ YD	1200
*		25200200	SUPPLEMENTAL WATERING	UNIT	55
		35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	26
		35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	229
		40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N 50	TONS	28
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	12977
		42400410	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SQ FT	2193
		42400800	DETECTABLE WARNING	SQ FT	571
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	31
		44000300	CURB REMOVAL	FOOT	597
		44000600	SIDEWALK REMOVAL	SQ FT	336
*		44001005	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	940
		44201723	CLASS D PATCHES TYPE IV, 6 INCH	SQ YD	65
		50901760	PIPE HANDRAIL	FOOT	40
		60603800	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12	FOOT	242
		60604400	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18	FOOT	100
		67100100	MOBILIZATION	L SUM	1
*		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
*		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	653
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	178
		78300100	PAVEMENT MARKING REMOVAL	SQ FT	36
*		B2001624	TREE, CRATARGUS CRUSALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 3" CALIPER, TREE FORM, BALLED BURLAPPED	EACH	3
*		B2006216	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3
*		X0322494	CURB CUT	FOOT	253
*		Z0013798	CONSTRUCTION LAYOUT	L SUM	1

LEGEND

	EXISTING FENCE
	EXISTING R.O.W.
	PROPOSED R.O.W.
	EXISTING DEPRESSED CURB
	PROPOSED FENCE
	LIMITS OF TOP SOIL AND SOD
	TREE LINE
	TREE WITH TRUNK DIAM. SIZE
	STORM SEWER
	SANITARY SEWER
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	WATER MAIN
	COMBINED SEWER
	MCI
	UTILITY PEDESTAL
	UTILITY POLE
	LIGHT STANDARD
	SIGN POST
	FLOOD LIGHT
	TRAFFIC FLOW
	TRAFFIC SIGNAL CONTROL VAULT
	TELEPHONE SERVICE VAULT
	FIRE HYDRANT
	WATER SERVICE SHUTOFF VALVE
	WATER VALVE VAULT
	CLOSED COVER DRAINAGE STRUCTURE
	OPEN COVER DRAINAGE STRUCTURE
	DRIVEWAY AND PAVEMENT REMOVAL
	SODDING
	EXISTING SIDEWALK
	PROPOSED SIDEWALK

HMA MIXTURE REQUIREMENTS		
PAY ITEM	AC TYPE	VOIDS
HMA DRIVEWAY HOT MIX ASPHALT SURFACE COURSE, MIX 'C', N50 (IL 9.5MM) 2"	PG 64-22	4% @ 50 GYR
HMA BASE CSE (HMA BINDER IL-19MM) PE=6" CE=8"	PG 64-22*	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
* WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

EARTHWORK SCHEDULE		
LOCATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.)	TOPSOIL FURNISH AND PLACE, 4" (SQ. YD.)
OGDEN AVENUE STA 0+77 TO OGDEN AVENUE (STA 172+00)	300	1,200

* TOPSOIL REMOVAL DEPTH ESTIMATED AT 9"

Millimeters
Scale For Microfitting

Inches

date 09-14-07	detailed D. CHAVEZ
designed M. KUNTZ	checked
VILLAGE OF DOWNERS GROVE US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS LEGEND, GENERAL NOTES, EARTHWORK SUMMARY AND SUMMARY OF QUANTITIES	
project 39863	contract
drawing C101	rev.
sheet 2	of 19 sheets
file: \DOWNERS GROVE\39863-OGDEN ROW\CAD\BID\C101 LGND_NOTES	