## 44 SHOULD ANY DAMAGES OCCUR DUE TO THE CONTRACTOR'S NEGLIGENCE, THE CONTRACTOR, IN ACCORDANCE WITH ARTICLE 107.20, SHALL MAKE REPAIRS IN A MANNER ACCEPTABLE TO THE ENGINEER. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OF THE CONSTRUCTION SCHEDULE AND COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY COMPANIES SO THAT RELOCATION OF UTILITY LINES AND STRUCTURES MAY PROCEED IN AN ORDERLY MANNER. 45 IF THE CONTRACTOR CHOOSES TO DISPOSE OF UNCONTAMINATED SOIL OR UNCONTAMINATED SOIL MIXED WITH CLEAN CONSTRUCTION AND DEMOLITION DEBRIS (CCDD) AT A CCDD FILL OPERATION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM ALL NECESSARY FIELD AND LABORATORY ANALYSIS AND TO OBTAIN THE LICENSED PROFESSIONAL ENGINEER'S CERTIFICATION REQUIRED TO USE THE SITE AS PER PUBLIC ACT 96-1416. NO ADDITIONAL COMPENSTATION WILL BE PROVIDED.

- 46 THE CONTRACTOR'S SUPERINTENDENT MUST BE ON THE CONSTRUCTION SITE AT ALL TIMES DURING THE WORKING HOURS WHILE THIS PROJECT IS IN PROGRESS. THE CONTRACTOR'S SUPERINTENDENT MUST BE THE DESIGNATED RESPONSIBLE CONTRACTOR REPRESENTATIVE AND MUST BE AVAILABLE IN CASE OF EMERGENCIES ON A TWENTY-FOUR (24) HOUR BASIS.
- 47 IF EXSTING DRAINAGE FACILITIES ARE DAMAGED OR DISTURBED BY THE CONTRACTOR, THEY SHALL REPAIR TO ORIGNINAL WORKING CONDITION OR REPLACE AT NO ADDITIONAL COMPENSATION.
- 48 THE COST OF MAKING SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES AND EXISTING WINGWALLS SHALL BE INCLUDED IN THE UNIT PRICES FOR THE STORM SEWERS BEING CONSTRUCTED.
- 49 CONNECTION OF THE EXISTING DRAIN TILES, PIPE CULVERTS OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM AS SHOWN ON THE PLANS SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- 50 THE CONTRACTOR MUST COMPLY WITH ALL FEDERAL, STATE AND LOCAL SAFETY REGULATIONS, AS WELL AS THOSE SPECIFIED IN THE CONTRACT DRAWINGS AND SPECIFICATIONS.
- 51 THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE AT NO ADDITIONAL COMPENSATION.
- 52 THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION AT THE EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPOSED LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.
- 53 AT LOCATIONS WHERE THE PROPOSED STORM SEWER CROSSES OVER UTILITIES, A 4" STYROFOAM CUSHION SHALL BE PLACED UNDER THE STORM SEWER WHEN DIRECTED TO DO SO BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICES OF THE PROPOSED STORM SEWER PAY ITEMS.
- MACHINE CORING IS THE ONLY ACCEPTABLE METHOD OF CREATING A NEW OPENING FOR ALL EXISTING DRAINAGE STRUCTURES REQUIRING NEW CONNECTIONS (WHERE OPENINGS ARE NOT ALREADY EXISTING WITH TEMPORARY PLUGS). THIS WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- 55 ALL DRAINAGE STRUCTURES DESIGNATED WITH TYPE 8 GRATES ARE TO BE EQUIPPED WITH A MINIMUM OF 6 INCHES OF ADJUSTING RINGS. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICES FOR THE DRAINAGE STRUCTURE PAY ITEMS.
- MANHOLES AND CATCH BASINS SHALL BE CONSTRUCTED WITH A FLAT SLAB TOP WHEN A CONE RISER WILL CONFLICT WITH THE PIPE. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THESE STRUCTURES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS ADJUSTMENT. UPON IDENTIFYING THESE LOCATIONS THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- 57 WHERE POSSIBLE, ECCENTRIC MANHOLE TOPS WILL BE ROTATED SO THE MANHOLE COVER IS LOCATED ENTIRELY WITHIN THE SIDEWALK.
- 58 ADJUSTMENT OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE SYSTEM OF THE STRUCTURE INVOLVED.
- 59 WHERE TRENCH BACKFILL IS REQUIRED, THE MATERIAL USED SHALL BE COMPACTED AS SPECIFIED IN ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS USING METHOD ONE.
- 60 STORM SEWER (WATER MAIN REQUIREMENTS) ARE TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 ft AND THE WATER MAIN INVERT IS LESS THAN 1.5 ft ABOVE THE STORM SEWER CROWN.
- 61 STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 ft ABOVE THE TOP OF THE SEWER.
- 62 BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE LENGTH AND QUANTITY REQUIRED.

## **GENERAL NOTES**

- 63 TREE REMOVAL AND CLEARING NECESSARY TO INSTALL DRAINAGE PIPES AND STRUCTURES WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE OF THE DRAINAGE PAY ITEMS.
  - 64 PATCHING ITEMS WILL BE MEASURED FOR PAYMENT AT EACH LOCATION BASED ON THE FULL ROADWAY WIDTH TO DETERMINE PATCHING TYPE. STAGING OF PATCHES WILL NOT BE USED TO DETERMINE PATCH TYPES.
  - 65 GRADING AND SHAPING DITCHES ON JOLIET ROAD FROM STA. 118+65 TO STA. 121+50 WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE OF THE DRAINAGE PAY ITEMS.

66 THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

## **EMERALD ASH BORER COMPLIANCE AGREEMENT**

NOTICE IS HEREBY GIVEN TO THE CONTRACTOR THAT THIS PROJECT IS IN THE EMERALD ASH BORER QUARANTINED AREA AS DEFINED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE. ALL WORK WITHIN THIS CONTRACT SHALL BE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF AGRICULTURE GUIDELINES.

THE EMERALD ASH BORER COMPLIANCE AGREEMENT MUST BE ENTERED INTO BY THE CONTRACTOR AND THE ILLINOIS DEPARTMENT OF AGRICULTURE PRIOR TO CONSTRUCTION AND THE SIGNED AGREEMENT BETWEEN THE ILLINOIS DEPARTMENT OF AGRICULTURE AND THE CONTRACTOR MUST BE GIVEN TO THE ENGINEER PRIOR TO CONSTRUCTION.

PLEASE SEE THE EMERALD ASH BORER WEBSITE AT <u>www.illinoiseab.com</u> FOR FURTHER INFORMATION.

THE PROPER REMOVAL AND DISPOSAL AS SET FORTH BY THE ILLINOIS DEPARTMENT OF AGRICULTURE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COSTS OF THE CONTRACT.

revised 7-25-11

-DENOTES ITEMS AND WORK, NOT PAID FOR SEPARATELY.

FILE NAME = JSER NAME -= bhenrich DESIGNED JC REVISED 🏠 PER 1001 REQUEST- SPECIAL WASTE SECTION COUNTY VILLAGE OF BURR RIDGE JOLIET RD AT MADISON ST 01353887~SHT-GEN-Ø2.DGN DRAWN REVISED STATE OF ILLINOIS DUPAGE 2674 06-00034-00-PV **GENERAL NOTES** PLOT SCALE = \$SCALE\$ DW REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 63581 SCALE: NTS SHEET NO. 2 OF 2 SHEETS STA. TO STA. 03-28-2011 FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT PLOT DATE = 7/12/201 DATE REVISED

## SUMMARY OF QUANTITIES

p s	SPECIALITY TEM	CODE NUMBER	ПЕМ	UNIT	ROADWAY 0003	TRAFFIC SIGNALS 0021	TRAINEES 0042	TOTAL QUANTIT
_		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1			1
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	381			381
		550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	212			212
		550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	901			901
		55100500	STORM SEWER REMOVAL 12"	FOOT	171		. 47	171
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			2
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4			4
		60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	1			1
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	7			7
		60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	7			7
*		60255500	MANHOLES TO BE ADJUSTED	EACH	15			15
*		60260100	INLETS TO BE ADJUSTED	EACH	5			5
*		60265700	VALVE VAULTS TO BE ADJUSTED	EACH	4			4
		60500060	REMOVING INLETS	EACH	1		10 %	1
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	443			443
-		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,541			2,541
		66400105	CHAIN LINK FENCE, 4'	FOOT	868			868
			ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6			6
#		(66900ZOO	NON-SPECTAL WASTE DISPOSAL MOBILIZATION	CY YO L SUM	1550			1550
#		(66900450	SPECIAL WASTE PLANS AND REPORTS	1 sam	12			12
		166900530	CHANGEABLE MESSAGE SIGN SOIL DISPOSAL ANALYSIS	CAL MO EACA	-5			3>
1	+		TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	17,010			17,010
	+	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	141			141
	+	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5,951			5,951
$\pm$		70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,000		,	2,000
		72000100	SIGN PANEL, TYPE 1	SQ FT	27	40		67
+		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2			2
		73000100	WOOD SIGN SUPPORT	FOOT	71			71
-	+	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	146			146
-	+ -	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,358			7,358
1	+	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,573			1,573
1	+	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	448			448
1		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	158			158
-	+	78100100	REFLECTIVE PAVEMENT MARKER	EACH	8			8
		78200530	BARRIER WALL MARKERS, TYPE C	EACH	160			160
+	+	78300100	PAVEMENT MARKING REMOVAL	SQ FT	3,023			3,023
*	+	80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH		1		1
+	+	81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT		604		604
	+	81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT		98		98
				1	1	1		
	+	81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT.		41		41

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FILE NAME =	USER NAME = bhenrich	DESIGNED - JC	REVISED			VILLAGE OF BURR RIDGE JOLIET RD AT MADISON ST		SECTION	COUNTY	TOTAL SH SHEETS 1	EET
D1353887-SHT-SOQ-Ø2.DGN	DRAWN - BH	DRAWN - BH	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES			2674 06-00034-00-PV	DUPAGE	69	6
		REVISED -	DEPARTMENT OF TRANSPORTATION		JOHNANI VI QUANTITIES	CONTRACT			T NO. 63	NO. 63581	
		DATE - 03-28-2011	REVISED -		SCALE:	SHEET NO. 2 OF 4 SHEETS STA. TO STA.	FED. RO	OAD DIST. NO.   ILLINOIS FED. A	AID PROJECT		