

**LEGEND**

- EXISTING R.O.W.
- - - - - EASEMENT LINE
- >—>—> STORM LINE
- - - - - SANITARY LINE
- 697 CONTOUR
- ◇ POWER POLE
- ⊕ LIGHT POLE
- ⊕ SIGN
- MAILBOX
- SIGNAL POST
- OVERHANGING SIGNAL POST
- HAND HOLE
- STORM MANHOLE
- CATCH BASIN
- FLARED END SECTION
- SANITARY MANHOLE
- SANITARY CLEANOUT
- ⊗ VALVE VAULT
- ▽ FIRE HYDRANT
- B-BOX
- CONIFEROUS TREE
- SHRUB
- DECIDUOUS TREE
- ▨ SIDEWALK AND DRIVEWAY REMOVAL
- ▨ CURB AND GUTTER REMOVAL

**SUMMARY OF QUANTITIES**

SP	Item Number	Items	Unit	Quantity
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	28
	20101200	TREE ROOT PRUNING	EACH	3
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5
	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5
	20201200	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	CU YD	597
	20400800	FURNISHED EXCAVATION	CU YD	473
*	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,800
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	26
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	26
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	26
*	25100630	EROSION CONTROL BLANKET	SQ YD	430
*	25200110	SODDING, SALT TOLERANT	SQ YD	2,370
*	25200200	SUPPLEMENTAL WATERING	UNIT	18
	28000400	PERIMETER EROSION BARRIER	FOOT	255
	28000500	INLET AND PIPE PROTECTION	EACH	2
	28100103	STONE RIPRAP, CLASS A2	SQ YD	6
	28100127	STONE RIPRAP, CLASS B4	SQ YD	6
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	440
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	170
	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	54
^	42300720	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH, SPECIAL	SQ YD	15
^	42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	8,410
	44000100	PAVEMENT REMOVAL	SQ YD	102
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	33
	44000400	GUTTER REMOVAL	FOOT	300
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	24
	44000600	SIDEWALK REMOVAL	SQ FT	400
	44201749	CLASS D PATCHES, TYPE 1, 9 INCH	SQ YD	12
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	EACH	1
	55100500	STORM SEWER REMOVAL 12"	FOOT	7
*	56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	1
	60255500	MANHOLES TO BE ADJUSTED	EACH	3
^	60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4
	60261320	INLETS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	EACH	1
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1
	60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	1
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6, 12	FOOT	24
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6, 18	FOOT	500
^	70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	140
^	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	417
*	78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	42
	550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	20
^	B2000666	TREE, AMELANCHIER X GRANDIFLORA (APPLE SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	3
^	B2002220	TREE, CRATAEGUS VIRDIS WINTER KING (WINTER KING GREEN HAWTHORN), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3
^	B2003016	TREE, MALUS BRANDYWINE (BRANDYWINE CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3
^	C2001328	SHRUB, SYRINGA VULGARIS, (COMMON LILAC), 30" HEIGHT, BALLED AND BURLAPPED	EACH	4
^	C2005815	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 15" WIDTH, BALLED AND BURLAPPED	EACH	205
^	C2C03426	SHRUB, HYDRANGEA ARBORESCENS 'ANNABELLE' (ANNABELLE SMOOTH HYDRANGEA), 3 GALLON	EACH	4
^	C2C071G3	SHRUB, ROSA 'CAREFREE BEAUTY' (CAREFREE BEAUTY SHRUB ROSE), CONTAINER GROWN, 3 GALLON	EACH	4
^	X0322494	CURB CUT	FOOT	59
^	X0323017	TEMPORARY INFORMATIONAL SIGNS	EACH	1
^	X0324450	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	1380
^	XX003503	FLARED END SECTION REMOVAL	EACH	1
^	XXXX0404	BRICK PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	238
^	XXXX0729	DETECTABLE WARNING S, SPECIAL	SQ FT	56
^	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
^	42400430	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL	SQ FT	50
^	16700000	DEBILITATION	L SUM	1

\* DENOTES SPECIAL PROVISION

**GENERAL NOTES**

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2009, THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), THE DETAILS IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENT.
- 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.
- CONTRACTORS ARE CAUTIONED AGAINST INSTITUTING AND 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.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE VILLAGE OF BURR RIDGE 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.
- 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.
- 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.
- IT IS THE CONTRACTORS 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.
- 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.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF BURR RIDGE.
- PRIVATE SPRINKLER HEADS, LINES OR UNDERGROUND LIGHTING SYSTEMS LOCATED ON PRIVATE PROPERTY THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE CONTRACT. THE CONTRACTOR SHALL INFORM THE ENGINEER IF ANY PRIVATE SPRINKLER HEADS, LINES OR UNDERGROUND LIGHTING SYSTEMS LOCATED WITHIN THE RIGHT-OF-WAY (AND INTERFERE WITH CONSTRUCTION OPERATIONS) NEED TO BE RELOCATED ONTO PRIVATE PROPERTY. THE ENGINEER WILL THEN CONTACT THE HOMEOWNER TO HAVE THEM RELOCATED.
- SIGN RELOCATION SHALL BE INCIDENTAL TO THE CONTRACT. INVENTORY OF SIGNS SHALL OCCUR BY CONTRACTOR AND ENGINEER PRIOR TO WORK.
- THE ENGINEER AND VILLAGE OF BURR RIDGE SHALL DETERMINE THE PROPOSED TREE AND SHRUB LOCATIONS IN THE FIELD DURING CONSTRUCTION.
- RESIDENTIAL DRIVEWAY ACCESS MAY NOT BE DISRUPTED FOR MORE THAN 120 HOURS.
- ALL REQUIRED SAWCUTTING WILL BE INCIDENTAL TO PROJECT.

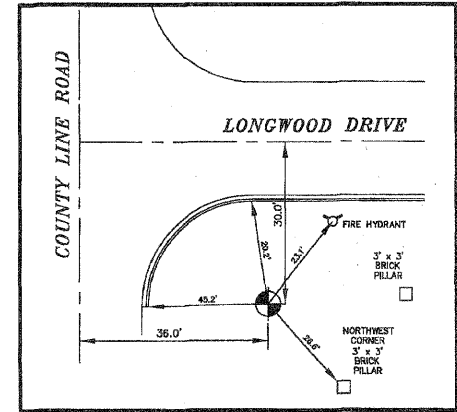
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
—	09-00040-00-SW	COOK	16	2
FEDERAL RD. DIST. NO.		ILLINOIS	FEDERAL AID PROJECT	
CONTRACT: 63253				

Scale For Microfilming

Inches

**VILLAGE OF BURR RIDGE CONTROL MONUMENT DIAGRAM**

STATION NAME: BM #10  
 DATE: 11-16-05  
 STATION LOCATION:  
 SET MONUMENT LOCATED AT THE SOUTHEAST CORNER OF COUNTY LINE ROAD AND LONGWOOD DRIVE  
 NORTHING: 1860771.09  
 EASTING: 1098001.29  
 ELEVATION: 699.25  
 STATION DESCRIPTION:  
 BERTSEN MONUMENT CONSISTING OF 9/16" DIA. STAINLESS STEEL ROD INSIDE GREASE FILLED 1" DIA. PVC, DRIVEN TO A REFUSAL DEPTH OF 8 FEET ENCLOSED IN SAND AND 6" PVC PIPE WITH ALUMINUM ACCESS COVER. (REFUSAL IS DEFINED BY HGS AS A DRIVING RATE OF 60 SECONDS PER FOOT WITH A 32 LB JACKHAMMER.)



Area Survey Company  
 11340 West 159th Street  
 Orland Park, Illinois 60467  
 Phone: (708) 349-7354  
 Fax: (708) 349-7372  
 E-mail: areasurvey@sbglobal.net

EARTHWORK SCHEDULE			
LOCATION (COUNTY LINE ROAD)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.) 20201200	FURNISHED EXCAVATION (CU. YD.) 20400800	TOPSOIL FURNISH AND PLACE, 4" (SQ. YD.) 21101615
START TO STA. 6+00	46	1.2	336
STA. 6+00 TO STA. 7+00	31	3.4	278
STA. 7+00 TO STA. 9+00	63	2	731
STA. 9+00 TO STA. 12+50	37	58.4	655
NORTH 91ST ON COUNTY LINE ROAD	420	408	800
<b>TOTAL</b>	<b>597</b>	<b>473</b>	<b>2800</b>

\*TOPSOIL REMOVAL DEPTH ESTIMATED AT 4"



date	detailed
05/08/2009	DAC
designed	checked
TMC	AJB

**VILLAGE OF BURR RIDGE COUNTY LINE ROAD ROW IMPROVEMENT PROJECT GENERAL NOTES**

project	contract
49897	63253
drawing	rev.
sheet 2	of 16 sheets
file 49897G002	