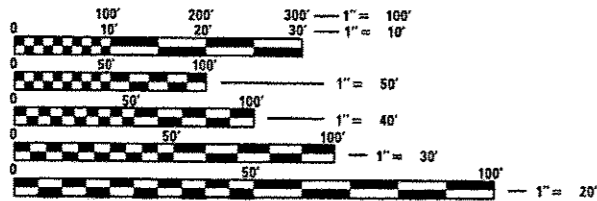
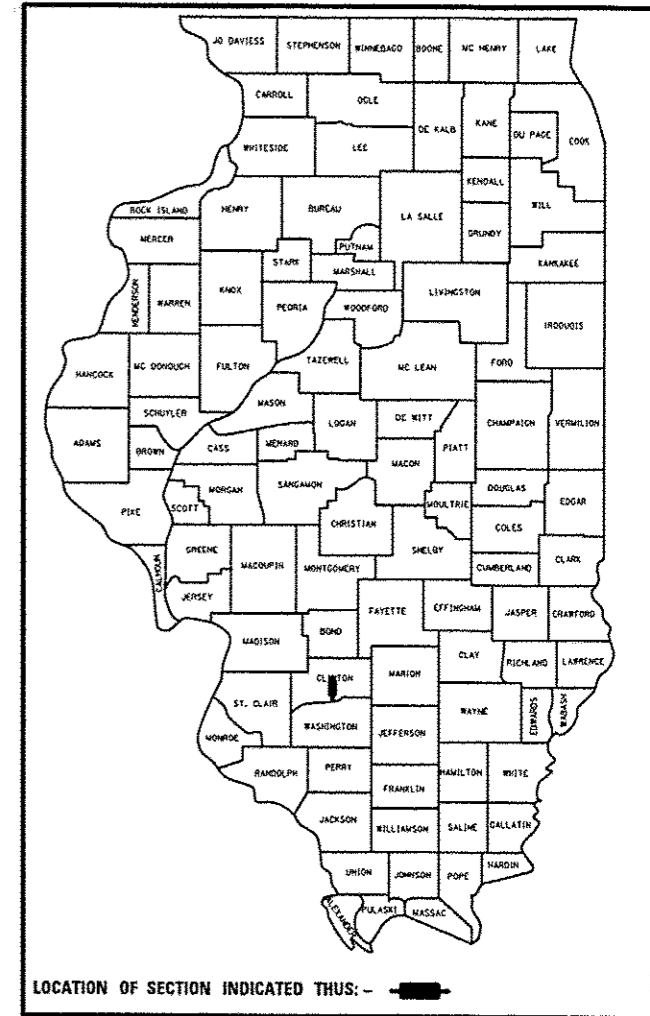


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PROPOSED
 HIGHWAY PLANS**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
784	09-00095-00-SS	CLINTON	30	1
FEDERAL AID PROJECT ILLINOIS		CONTRACT NO. 97516		

FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR HIGHWAY STANDARDS SEE SHEET NO. 2

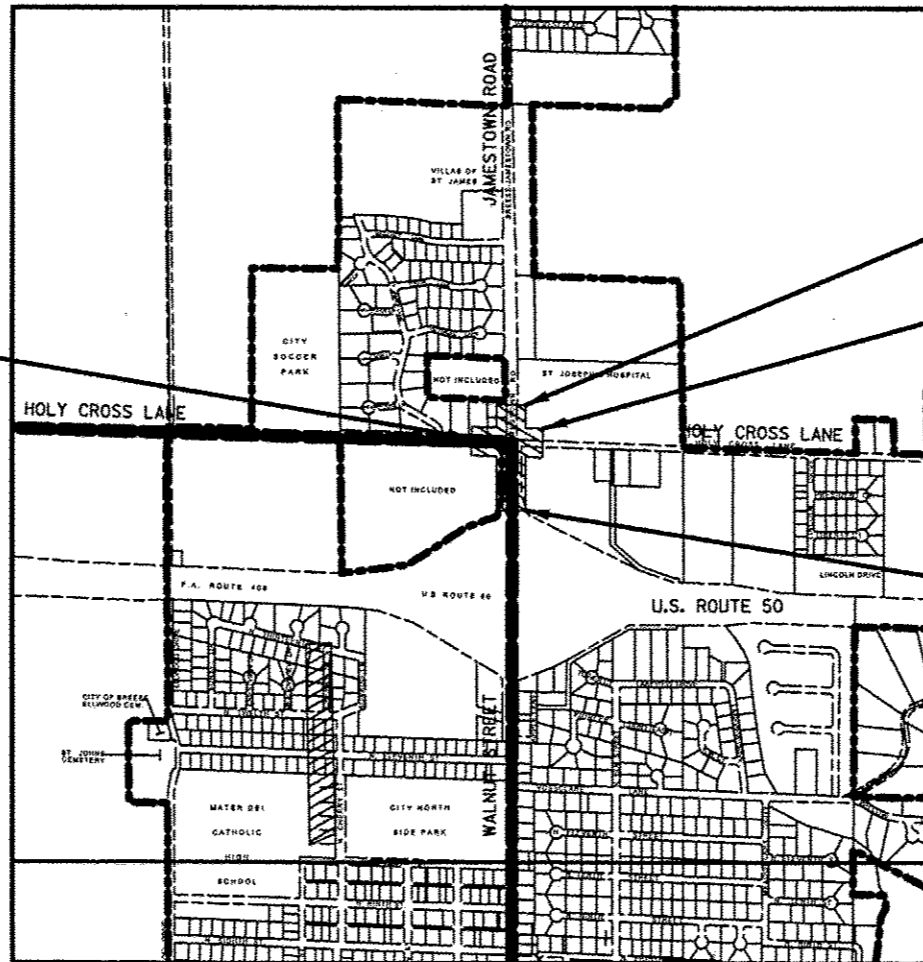
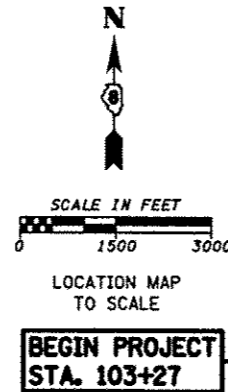
FAS ROUTE 784 – COUNTY HIGHWAY 11
 (JAMESTOWN ROAD) & HOLY CROSS LANE
 SECTION 09-00095-00-SS
 PROJECT NO. RS-0784(103)
 FEDERAL AID PROJECT
 CLINTON COUNTY
 JOB NO. C-98-308-11



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

PROJECT ENGINEER: CHRIS WILSON
 PROJECT MANAGER: DON VOSS
 ROADWAY DESIG.: MAJOR COLLECTOR – RURAL
 DESIGN SPEED: 35 MPH
 CURRENT ADT (2013-S. LEG C.H. 11): 6,129
 DESIGN YEAR ADT (2023-S. LEG C.H. 11): 7,362
CONTRACT NO. 97516



END PROJECT STA. 33+65
 END PROJECT STA. 106+18
 BEGIN PROJECT STA. 25+85

LENGTH OF IMPROVEMENTS
 GROSS LENGTH = 1,071 FT. = 0.203 MILE
 NET LENGTH = 1,058 FT. = 0.200 MILE

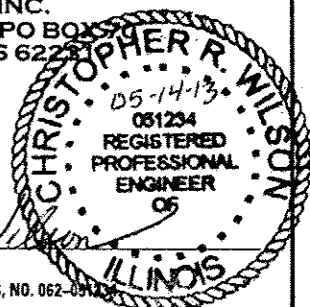
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

APPROVED 5-13-2013
 DAN BEHRENS, P.E., CLINTON CO. HWY. ENGINEER

PASSED 6-6-2013
 DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW 6-6-2013
 DEPUTY DIRECTOR OF HIGHWAYS, REGION FIVE ENGINEER

HMG PREPARED BY:
 HMG ENGINEERS, INC.
 1075 LAKE ROAD, PO BOX 100
 CARLYLE, ILLINOIS 62201
 (618) 594-3711



CHRISTOPHER R. WILSON, P.E.
 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS, NO. 062-091234
 REGISTRATION EXPIRES NOVEMBER 30, 2013

GENERAL NOTES

- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUB-CONTRACTED WORK, REGARDLESS OF FUNDING SOURCE. THE SPECIAL PROVISIONS, SPECIFICATIONS, AND STANDARD SPECIFICATIONS SHALL GOVERN CONTRACTUAL REQUIREMENTS FOR SAID ARRANGEMENTS.
- THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL AND PROTECTION.
- THE CONTRACTOR SHALL EXERCISE CARE IN EXCAVATING AROUND EXISTING UTILITIES TO REMAIN IN PLACE, SUCH AS WATER AND SEWER MAINS, AND SHALL BE RESPONSIBLE FOR REPAIR OF THESE AND MAINTENANCE OF SERVICE, IF DAMAGED BY THE CONTRACTOR'S ACTIVITIES, AS DEEMED SUCH BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.
- ALL AREAS THAT ARE DISTURBED BEYOND THE SEEDING LIMITS SHALL BE GRADED BY THE CONTRACTOR AT HIS/HER EXPENSE, IN THE SAME MANNER AS FINAL GRADING WORK PER THE SPECIFICATIONS, TO THE SATISFACTION OF THE ENGINEER.
- REMOVAL OF EXISTING OIL AND CHIP SURFACE AND AGGREGATE HAS BEEN INCLUDED IN PAVEMENT REMOVAL AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ. YD. FOR PAVEMENT REMOVAL.
- ALL ADVANCED WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.
- IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

APPLICATION RATES

AGGREGATE MATERIALS	2.05 TONS/CU YD
GRANULAR MATERIALS	2.05 TONS/CU YD
AGGREGATE PRIME COAT	5 LBS/SQ YD (AGGREGATE SURFACE) OR 3 LBS/SQ YD (CONCRETE OR BITUMINOUS SURFACE)
BITUMINOUS CONCRETE SURFACE & BINDER COURSE	112 LBS/SQ YD/INCH OR 2.016 TONS/CU YD
BITUMINOUS PRIME COAT	0.375 GAL/SQ YD (AGGREGATE SURFACE) OR 0.075 GAL/SQ YD (CONCRETE OR BITUMINOUS SURFACE)
FOR SEEDED AREAS	
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
LIME	2 TONS/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB/ACRE

KNOWN UTILITY COMPANIES

<p>STORM SEWER, WATER, SANITARY SEWER, AND BURIED ELECTRIC (BOTH POWER & STREET LIGHTS): CITY OF BREESE 500 NORTH FIRST STREET BREESE, ILLINOIS 62230 ATTENTION: DON VOSS, PUBLIC WORKS MANAGER TELEPHONE: (618) 526-7151 EMAIL: dvoss@charter.net</p>	<p>NATURAL GAS: AMEREN IP 1050 WEST BOULEVARD PO BOX 428, MC P-10 BELLEVILLE, ILLINOIS 62222 ATTENTION: RON CRANNAGE, SENIOR FIELD ENGINEERING REPRESENTATIVE TELEPHONE: (618) 236 4365 EMAIL: RCrannage@ameren.com</p>	<p>FIBER OPTIC AND COPPER, BURIED: AT&T 203 GOETHE STREET, FLOOR 2 1/2 COLLINSVILLE, ILLINOIS 62234 ATTENTION: DEAN LITZENBURG, MANAGER OSP PLANNING & ENGINEERING DESIGN TELEPHONE: (618) 346-6422, 402-9819 EMAIL: djl6686@att.com</p>	<p>CABLE TV, OVERHEAD ON O.H.E.: CHARTER COMMUNICATIONS 4767 SIGNATURE INDUSTRIAL DRIVE EDWARDSVILLE, ILLINOIS 62025 ATTENTION: GARRY WARREN TELEPHONE: (618) 779-4179 EMAIL: Garry.Warren@charterroom.com</p>
<p>OVERHEAD ELECTRIC (O.H.E.): CLINTON COUNTY ELECTRIC COOPERATIVE, INC. 475 NORTH MAIN STREET, PO BOX 40 BREESE, ILLINOIS 62230-0040 ATTENTION: AARON LANGHAUSER TELEPHONE: (618) 526-7282 EMAIL: langhauser@cccocl.com</p>	<p>FIBER OPTIC (FOR HOSPITAL): IHRN (NIU BROADBAND DEVELOPMENT GROUP) ATTENTION: STEVE FEDECZKO TELEPHONE: (815) 753-8946 EMAIL: sfedeczko@niu.edu G4S TECHNOLOGY, LLC ATTENTION: CHRIS ROBERTS TELEPHONE: (815) 405-1358 EMAIL: christopher.roberts@usa.gs4.com</p>		

INDEX OF SHEETS

- COVER SHEET
- INDEX OF SHEETS, GENERAL NOTES, UTILITY COMPANIES, AND LIST OF HIGHWAY STANDARDS
- SUMMARY OF QUANTITIES
- TYPICAL SECTIONS
- 6. STORM SEWER SCHEDULE
- SCHEDULES
- ALIGNMENTS, EXISTING R.O.W., PROPERTY OWNERS, BENCH MARKS
- 12. PLAN & PROFILES - JAMESTOWN ROAD
- 14. PLAN & PROFILES - HOLY CROSS LANE
- TEMPORARY AGGREGATE FOR TRENCHING ACROSS HOLY CROSS LANE
- 18. EROSION CONTROL
- TRENCHING DETAILS AND PCBC OPENING DETAILS
- STORM SEWER DETAILS
- CURB RAMP DETAILS
- 27. CROSS SECTIONS - JAMESTOWN ROAD
- 30. CROSS SECTIONS - HOLY CROSS LANE
HIGHWAY STANDARDS

LIST OF HIGHWAY STANDARDS

00001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424011-07	CORNER PARALLEL CURB RAMPS
542601-03	REINFORCED CONCRETE PIPE ELBOW 24", 30" OR 36"
602301-03	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE TYPE A
602406-05	MANHOLE TYPE A 6' DIAMETER
602421-03	MANHOLE TYPE A 9' DIAMETER
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-04	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-03	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
B.L.R. 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION

FILE NAME * 6382-4-gennotes.dgn	USER NAME * USERDESCR.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX, GENERAL NOTES, STANDARDS APPLICATION RATES, & UTILITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.	
H:\6382 B-reese Roundabout\638202\design\6382-4-gennotes.dgn	PLOT SCALE * 20,0000 ' / in.	DRAWN -	REVISED -			784	09-00095-00-55	CLINTON	30	2
HMC JOB NO. 6382.003	PLOT DATE * 5/9/2013	CHECKED -	REVISED -			CONTRACT NO. 97516				
		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS STA.	TO STA.	ILLINOIS FED. AID PROJECT	

HMC ENGINEERS INC. 10751 AKF ROAD PO BOX 70 CARY IL 62231 PHONE (618) 594-3711 WWW.HMCENGINEERS.COM

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	58
20200100	EARTH EXCAVATION	CU. YD.	307
S 25000210	SEEDING, CLASS 2A	ACRE	0.85
S 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	77
S 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	77
S 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	77
S 25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.7
S 25100115	MULCH, METHOD 2	ACRE	0.25
S 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ. YD.	2,924.4
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	85
28000305	TEMPORARY DITCH CHECKS	FOOT	32
28000400	PERIMETER EROSION BARRIER	FOOT	122.6
28000500	INLET AND PIPE PROTECTION	EACH	15
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ. YD.	68.4
28200200	FILTER FABRIC	SQ. YD.	68.4
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ. YD.	552
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	427
S 40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	303.6
S 40600300	AGGREGATE (PRIME COAT)	TON	0.8
S 40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	170.0
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ. FT.	1,397.7
42400800	DETECTABLE WARNINGS	SQ. FT.	36.2
44000100	PAVEMENT REMOVAL	SQ. YD.	819.4
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	86.3
44000600	SIDEWALK REMOVAL	SQ. FT.	1,276.7
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1
54010403	PRECAST CONCRETE BOX CULVERTS, 4' x 3'	FOOT	172.0
54010503	PRECAST CONCRETE BOX CULVERTS, 5' x 3'	FOOT	598.0
54210182	PIPE ELBOW, 12"	EACH	2
54248510	CONCRETE COLLAR	CU YD	10.2
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	3.0
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	8.0
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	44.0
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	16.0
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	4.0
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	38.0
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	129.6
55100500	STORM SEWER REMOVAL 12"	FOOT	103.2
55100900	STORM SEWER REMOVAL 18"	FOOT	13.0
55101200	STORM SEWER REMOVAL 24"	FOOT	513.6
55101600	STORM SEWER REMOVAL 36"	FOOT	16
60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60224469	MANHOLES, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1
60236200	INLETS, TYPE A, TYPE B GRATE	EACH	1
60500040	REMOVING MANHOLES	EACH	8.0
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	86

SUMMARY OF QUANTITIES

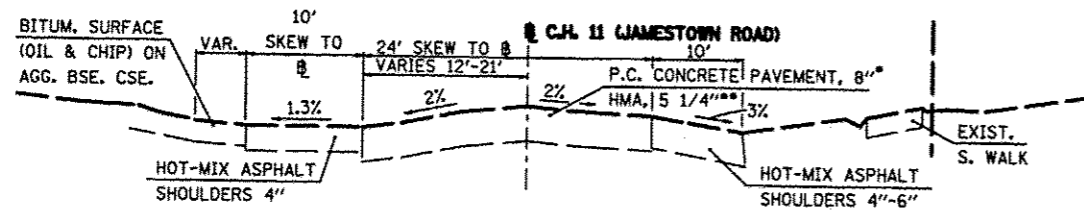
CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
67100100	MOBILIZATION	L. SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L. SUM	1
S* D2001572	EVERGREEN, JUNIPERUS VIRGINIANA (EASTER RED CEDAR), 6' HEIGHT, BALLED AND BURLAPPED	EACH	9.0
X2090215	SELECT GRANULAR BACKFILL, SPECIAL	CU. YD.	1478
X6020099	MANHOLES, 9'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	4
X6020101	MANHOLES, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID (SPECIAL)	EACH	1
X6024090	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1
X6024095	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME, CLOSED LID	EACH	2
X6024200	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	1
X6024502	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	2
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L. SUM	1
X*008875	PORTLAND CEMENT CONCRETE BOX CULVERT OPENING	EACH	1
X*008876	PORTLAND CEMENT CONCRETE BOX CULVERT OPENING WITH COVER	EACH	2

* = SPECIAL PROVISION ITEMS

S = SPECIALTY ITEMS

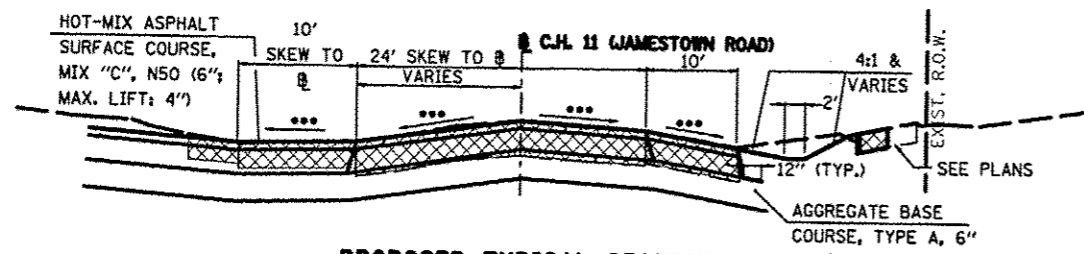
FILE NAME * 6382-4-sumquan.dgn	USER NAME * JUSERDESIGN	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NA\6302 Brass Roundabout\63020\design\6382-4-sumquan.dgn		DRAWN -	REVISED -		784	09-00095-00-55	CLINTON	30	3			
HMG JOB NO. 6382.003	PLOT SCALE * 28.8000' / 1" =	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 97516				
	PLOT DATE * 8/5/2013	DATE -	REVISED -					[ILLINOIS] FED. AID PROJECT				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 584-3711 WWW.HMGENGINEERS.COM



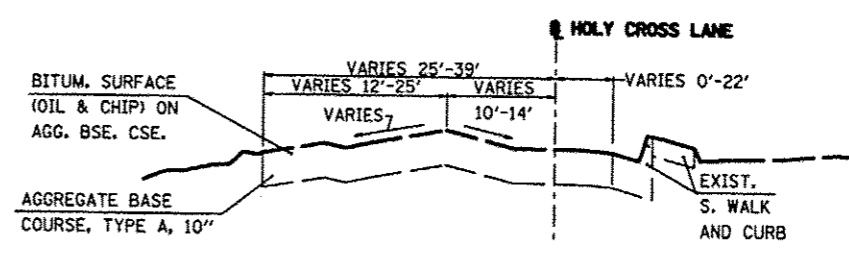
EXISTING TYPICAL SECTION

C.H. 11 (JAMESTOWN ROAD)
 *STA. 32+00 TO STA. 34+75
 **STA. 34+75 NORTHWARD



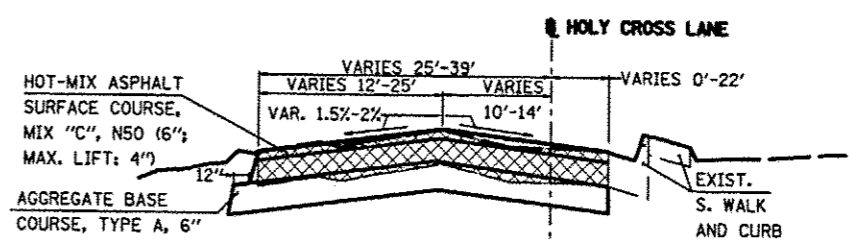
PROPOSED TYPICAL SECTION

C.H. 11 (JAMESTOWN ROAD)
 SEE PLAN AND SECTIONS SHOWING
 TRENCHING LIMITS
 ***MATCH EXISTING SLOPES



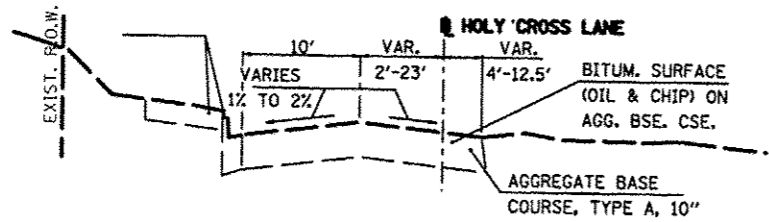
EXISTING TYPICAL SECTION

HOLY CROSS LANE
 STA. 104+36 TO STA. 104+64



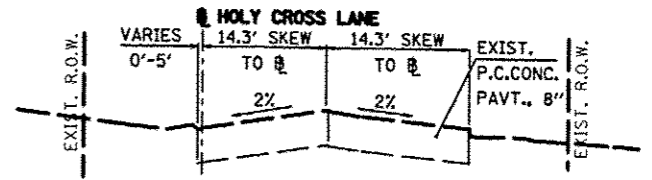
PROPOSED TYPICAL SECTION

HOLY CROSS LANE
 STA. 104+36 TO STA. 104+64



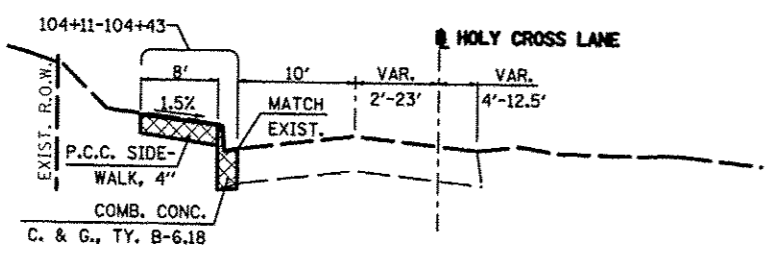
EXISTING TYPICAL SECTION

HOLY CROSS LANE
 STA. 103+36.50 TO STA. 104+36



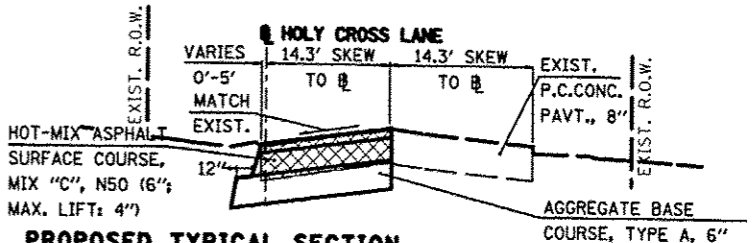
EXISTING TYPICAL SECTION

HOLY CROSS LANE
 STA. 104+89 TO STA. 106+18



PROPOSED TYPICAL SECTION

HOLY CROSS LANE
 STA. 103+36.50 TO STA. 104+36



PROPOSED TYPICAL SECTION

HOLY CROSS LANE
 STA. 103+89 TO STA. 106+18
 (SEE ALSO SECTION (F)-(F))

FILE NAME * 8382-4-gennotes.dgn	USER NAME * _USCRDESCR.	DESIGNED -	REVISED -
H:\6382 Bressa Roundabout\6382Design\6382-4-typicalsections.dgn		DRAWN -	REVISED -
HMG JOB NO. 6382.003	PLOT SCALE * 20.0000 / 1 in.	CHECKED -	REVISED -
	PLOT DATE * 5/9/2013	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 784	SECTION 09-00095-00-SS	COUNTY CLINTON	TOTAL SHEETS 30	SHEET NO. 4
CONTRACT NO. 97516				
ILLINOIS FED. AID PROJECT				

HMG ENGINEERS, INC. 10751 LAKE ROAD PO BOX 70 CARLYLE IL 62931 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

STORM SEWER SCHEDULE

LOCATION	STORM SEWER REMOVAL				REMOVING MANHOLES	INLETS, TYPE A		INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER					MANHOLES, TYPE A, 9'-DIAMETER			
	12"	18"	24"	36"		TYPE 1 FRAME, CLOSED LID	TYPE 8 GRATE		TYPE 1 FRAME, OPEN LID	TYPE 1 FRAME, CLOSED LID	TY. 1 FR. CLOSED LID (SPECIAL)	WITH SPECIAL FRAME AND GRATE	WITH SPECIAL FRAME, CLOSED LID	TYPE 1 FRAME, CLOSED LID	TYPE 1 FR. CLOSED LID	WITH SPECIAL FRAME AND GRATE	
	FOOT	FOOT	FOOT	FOOT		EACH	EACH		EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
C.H. 11 (JAMESTOWN ROAD)																	
JT-BCESSX3-1 TO JT-MHNR-1	26+24.43			26+99.40	RT.												
JT-MHNR-1 TO EXIST. 12"	26+99.40				RT.	9.2								1			
JT-MHSR-1 TO EXIST. 24"	27+00.35			27+11.05	RT.					1							
JT-MHNR-1 TO JT-MHNR-2	26+99.40			31+07.93	RT.												
JT-MHNR-2 TO JT-MHNR-3	31+07.93			32+20.43	RT.									1			
EXIST. 24" TO EXIST. 24"	31+55.00			33+00.00	RT.										1		
JT-MHNR-3 TO JT-MHNR-4	32+20.43			32+46.18	RT.										1		
JT-MHNR-4 TO JT-MHNR-5	32+46.18			32+76.56	RT.										1		
JT-MHNR-5 TO EXIST. 18"	32+76.56				RT.										1		
JT-MHNR-5 TO EXIST. 24"	32+76.56			33+00.00	RT.										1		
JT-IADR-1	33+15				RT.												
JT-MHNR-4 TO JT-MHNL-1	32+46.18				A.R.												
EXIST. 24" TO EXIST. 24"	31+85			33+30	LT.										1		
EXIST. 24" TO JT-MHSL-1	31+85			31+95.54	LT.												
JT-MHNL-1 TO JT-MHSL-2	32+51.70			33+11.47	LT.									1			
JT-MHSL-2 TO JT-IBPL-1	33+11.47			33+22.07	LT.					1							
JT-IBPL-1 TO EXIST. 24"	33+22.07			33+30.45	LT.												
HOLY CROSS LANE (WEST OF C.H. 11)																	
JT-MHNL-1 TO HCW-MHNL-1	104+50.00			103+46.94	LT.												
HCW-MHNL-1 TO EXIST. 24" & 36"	103+46.94			103+36	LT.									1			
HCW-MHNL-1 TO EXIST. INLET	103+46.94				LT.	12.0											
HOLY CROSS LANE (EAST OF C.H. 11)																	
JT-MHNR-3 TO HCE-MHSL-1	105+10			105+73.39	RT./LT.										68.0		
HCE-MHSL-1 TO EXIST. 12"	105+73.39			105+86.30	LT.										14.0		
TOTALS	103.2	13.0	813.6	16.0		8	1	1	2	1	1	1	1	2	2	1	4

CONTINUED NEXT SHEET

FILE NAME * 6382-4-sched1.dwg	USER NAME * USERDESCR.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM SEWER SCHEDULE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\6382 Breeze Roundabout\6382Design\6382-4-sched1.dwg	PLOT SCALE * 28.0000' / 1" =	DRAWN -	REVISED -			784	09-00095-00-SS	CLINTON	30	5	
HMG JOB NO. 6382.003	PLOT DATE * 5/18/2013	CHECKED -	REVISED -			CONTRACT NO. 97516					
						ILLINOIS FED. AID PROJECT					

HMG ENGINEERS, INC. 10751 AKE ROAD PO BOX 70 CARI VIE IL 62231 PHONE (618) 543-8711 WWW.HMGENGINEERS.COM

STORM SEWER SCHEDULE

LOCATION	CONCRETE COLLAR	PCBC OPENING	PCBC OPENING W/COVER	STORM SEWERS, CLASS A, TYPE 1			STORM SEWERS, CLASS A, TYPE 2				PIPE ELBOW, 12"	PRECAST CONCRETE BOX CULVERTS		BOX CULVERT END SECTIONS, CULVERT NO. 1	SELECT GRANULAR BACKFILL, SPECIAL	
				12"	18"	24"	12"	18"	24"	36"		4' X 3'	5' X 3'			
STATION	CUBIC YARD	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	FOOT	EACH	CU YD
C.H. 11 (JAMESTOWN ROAD)																
JT-BCESSx3-1 TO JT-MHNR-1 26+24.43 TO 26+99.40 RT.														66.0	1	
JT-MHNR-1 TO EXIST. 12" 26+99.40 RT.	0.5						8.0									
JT-MHNR-1 TO EXIST. 24" 27+00.35 TO 27+11.05 RT.	1.0					8.0										
JT-MHNR-2 TO JT-MHNR-3 26+99.40 TO 31+07.93 RT.		1						4.0						402.0		
EXIST. 24" TO EXIST. 24" 31+07.93 TO 32+20.43 RT.	1.0					12.0								106.0		414.1
JT-MHNR-3 TO JT-MHNR-4 32+20.43 TO 32+46.18 RT.														24.0		56.1
JT-MHNR-4 TO JT-MHNR-5 32+46.18 TO 32+76.56 RT.														24.0		81.8
JT-MHNR-5 TO EXIST. 18" 32+76.56 RT.	0.7				8.0											80.9
JT-MHNR-5 TO EXIST. 24" 32+76.56 TO 33+00.00 RT.	1.0					8.0				8.0						2.2
JT-IADR-1 33+15 RT.	0.5			3.0												11.2
JT-MHNR-4 TO JT-MHNL-1 32+46.18 A.R.													52.0			1.0
EXIST. 24" TO EXIST. 24" 31+85 TO 33+30 LT.																165.5
EXIST. 24" TO JT-MHSL-1 31+85 TO 31+95.54 LT.	1.0					8.0										69.3
JT-MHNL-1 TO JT-MHSL-2 32+51.70 TO 33+11.47 LT.										55.7						5.5
JT-MHSL-2 TO JT-IBPL-1 33+11.47 TO 33+22.07 LT.											8.0					52.2
JT-IBPL-1 TO EXIST. 24" 33+22.07 TO 33+30.45 LT.	1.0					8.0										5.4
																1.2
HOLY CROSS LANE (WEST OF C.H. 11)																
JT-MHNL-1 TO HCW-MHNL-1 104+50.00 TO 103+46.94 LT.			2										96.0			344.5
HCW-MHNL-1 TO EXIST 24" & 36" 103+46.94 TO 103+36 LT.	2.5								16.0	16.0						89.3
HCW-MHNL-1 TO EXIST. INLET 103+46.94 LT.	0.5						8.0									13.8
HOLY CROSS LANE (EAST OF C.H. 11)																
JT-MHNR-3 TO HCE-MHSL-1 105+10 TO 105+73.39 RT./LT.										57.9						81.9
HCE-MHSL-1 TO EXIST. 12" 105+73.39 TO 105+86.30 LT.	0.5											2				2.2
TOTALS	10.2	1	2	3.0	8.0	44.0	16.0	4.0	38.0	129.6	2		172.0	598.0	1	1,478.1

FILE NAME * H:\6382 Breeze Roundabout\6382Design\632-4-schedules.dgn	USER NAME * USERDESCR. PLOT SCALE * 20.0000' / in. PLOT DATE * 5/10/2013	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		STORM SEWER SCHEDULE		F.A. RTE. 784	SECTION 09-00095-00-SS	COUNTY CLINTON	TOTAL SHEETS 30	SHEET NO. 6	CONTRACT NO. 97516	ILLINOIS FED. AID PROJECT
HMG JOB NO. 6382.003				SCALE:	SHEET NO. OF SHEETS	STA. TO STA.								

HMG ENGINEERS, INC. 10751 AKF ROAD PO BOX 70 CARI VILLE 62231 PHONE (618) 684-3711 WWW.HMGENGINERS.COM

EARTHWORK SCHEDULE

LOCATION	1	2	3	4*	5	6	7	8	9	10	11	12	13
	TOPSOIL EXCAVATION, 6"	TOPSOIL EXCAV., 6" x SHRINKAGE FACTOR	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EARTH EXCAV. x SHRINKAGE FACTOR	EMBANKMENT	BALANCE (-) WASTE (+) BORROW	TOPSOIL PLACE-MENT, 4"	TOPSOIL PLACE-MENT, 4"	BALANCE TOPSOIL (-) WASTE (+) BORROW	FURNISHED EXCAVATION	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL FURNISH & PLACE, 4"
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	SQ. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	SQ. YD.
JAMESTOWN ROAD	0	0	0	154	115.5	10	-105.5	0	0	0	-105.5	0	0
HOLY CROSS LANE (WEST)	0	0	0	0	0	0	0	0	0	0	0	0	0
HOLY CROSS LANE (EAST)	0	0	0	27	20.25	0.5	-19.75	0	0	0	-19.75	0	0
IN REMOVAL AREAS, FOR BASE COURSE AND FOR AGG. FOR TEMP. ACCESS	0	0	0	126	94.5	42	-52.5	0	0	0	-52.5	0	0
TOTALS:	0	0	0	307	230.25	52.5	-177.75	0	0	0	-177.75	0	0

*PAY ITEM.
 COLUMNS 1-3: NOT PAY ITEMS. SHOWN TO INDICATE THESE ITEMS ARE NOT UTILIZED.
 COLUMN 4: FROM SECTIONS AND FROM MANUAL CALCULATIONS BASED ON AREAS.
 COLUMN 5: COLUMN 4 x 0.75, TO ACCOUNT FOR LOSS OF MOISTURE.
 COLUMN 6: FROM SECTIONS AND FROM MANUAL CALCULATIONS BASED ON AREAS.
 COLUMN 7: COLUMN 6 - COLUMN 5. WITH WASTE, NO FURNISHED EXCAVATION IS REQUIRED.
 COLUMNS 8-10: NOT A PAY ITEMS. SHOWN TO INDICATE THESE ITEMS ARE NOT UTILIZED.
 COLUMN 11: COLUMN 7. NOT A PAY ITEM. SHOWN TO INDICATE THIS ITEM IS NOT UTILIZED.
 COLUMNS 12-13: NOT PAY ITEMS. SHOWN TO INDICATE THESE ITEMS ARE NOT UTILIZED.

SEEDING, MULCH, AND BLANKETS

STATION	SEEDING, CLASS 2A	MULCH, METHOD 2	HEAVY DUTY EROSION CONTROL BLANKET
	ACRE	ACRE	SQ. YD.
JAMESTOWN ROAD			
STA. 25+85.00 TO 31+92.00 RT.	0.646	0.250	1,927.1
STA. 32+17.17 TO 33+71.13 RT.	0.061	-	294.6
STA. 32+48.83 TO 33+81.71 LT.	0.054	-	260.4
HOLY CROSS LANE			
STA. 103+20.47 TO 104+33.98 LT.	0.047	-	225.6
STA. 104+15.80 TO 106+00.00 RT.	0.018	-	121.8
STA. 105+20.39 TO 106+00.00 LT.	0.020	-	94.9
TOTAL:	0.846	0.250	2,924.4
USE:	0.85	0.25	2,924.4

EROSION CONTROL SCHEDULE

STATION	INLET AND PIPE PROTECTION	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER
	EACH	FOOT	FOOT
JAMESTOWN ROAD			
STA. 26+30.00 66.1 FOOT RT.	-	8	-
STA. 26+99.00 54.6 FOOT RT.	1	8	-
STA. 27+00.00 44.8 FOOT RT.	1	-	-
STA. 28+30.00 60.9 FOOT RT.	-	8	-
STA. 29+51.60 57.2 FOOT RT.	1	-	-
STA. 30+30.00 55.0 FOOT RT.	-	8	-
STA. 31+09.40 42.6 FOOT RT.	1	-	-
STA. 31+72.10 26.8 FOOT RT.	1	-	-
STA. 31+96.20 39.4 FOOT LT.	1	-	-
STA. 32+23.50 24.9 FOOT RT.	1	-	-
STA. 32+44.00 21.3 FOOT RT.	1	-	-
STA. 32+48.40 33.3 FOOT LT.	1	-	-
STA. 32+65.00 37.9 FOOT LT.	-	8	-
STA. 32+73.00 26.3 FOOT RT.	1	-	-
STA. 32+91.30 25.1 FOOT RT.	1	-	-
STA. 33+10.80 31.1 FOOT LT.	1	-	-
STA. 33+15.00 31.0 FOOT RT.	1	-	-
STA. 33+22.10 29.7 FOOT LT.	1	-	-
HOLY CROSS LANE			
STA. 103+19.05 TO 104+36.69 LT.	-	-	122.6
STA. 103+47.50 37.2 FOOT LT.	1	-	-
STA. 105+73.50 4.2 FOOT LT.	1	-	-
TOTAL:	15	32	122.6

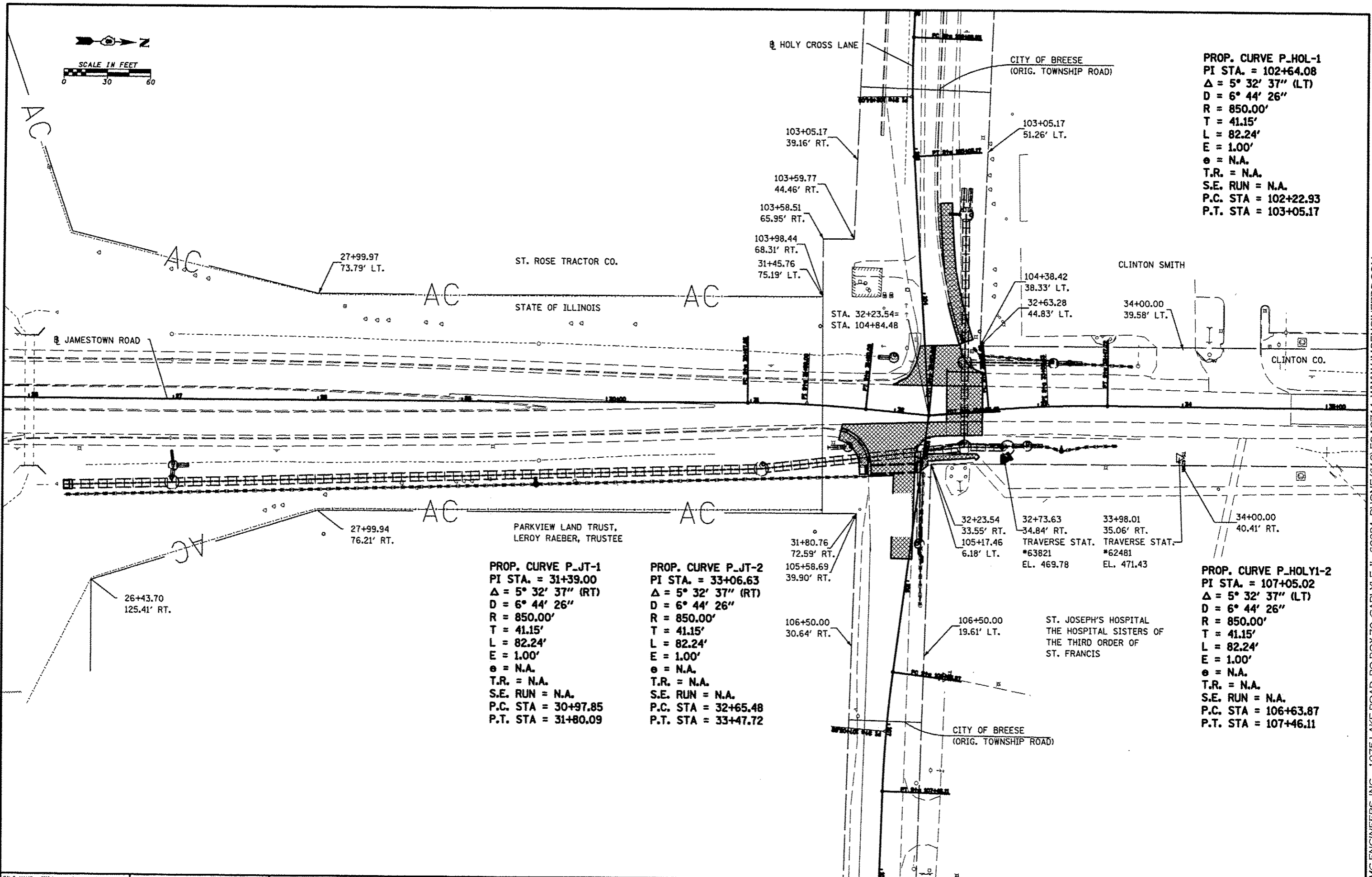
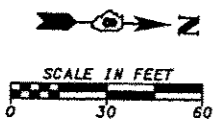
TREE REMOVAL

LOCATION	TREE REMOVAL (6 TO 15 INCHES DIAMETER)
STATION	UNIT
STA. 27+94.86 56.1 RT.	6
STA. 28+58.40 57.4 RT.	6
STA. 28+68.84 60.0 RT.	6
STA. 28+96.13 55.5 RT.	6
STA. 29+01.63 55.4 RT.	6
STA. 29+07.42 55.2 RT.	6
STA. 29+19.70 53.9 RT.	8
STA. 29+78.24 54.5 RT.	6
STA. 29+79.11 56.3 RT.	8
TOTAL:	58

TREE PLANTING

LOCATION	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 6' HEIGHT, BALLED AND BURLAPPED
STATION	EACH
STA. 27+95.38 68.3 RT.	1
STA. 28+70.82 69.9 RT.	1
STA. 28+81.97 70.4 RT.	1
STA. 28+95.51 70.6 RT.	1
STA. 29+01.63 68.0 RT.	1
STA. 29+07.93 70.8 RT.	1
STA. 29+14.61 67.8 RT.	1
STA. 29+77.65 70.2 RT.	1
STA. 29+85.16 69.2 RT.	1
TOTAL:	9

HMG ENGINEERS, INC. 10751 AKE ROAD PO BOX 70 CARI VILLE IL 62231 PHONE (618) 594-8711 WWW.HMGENGINEERS.COM



PROP. CURVE P_HOL-1
 PI STA. = 102+64.08
 $\Delta = 5^\circ 32' 37''$ (LT)
 $D = 6^\circ 44' 26''$
 $R = 850.00'$
 $T = 41.15'$
 $L = 82.24'$
 $E = 1.00'$
 $e = \text{N.A.}$
 $T.R. = \text{N.A.}$
 $S.E. \text{ RUN} = \text{N.A.}$
 $P.C. \text{ STA} = 102+22.93$
 $P.T. \text{ STA} = 103+05.17$

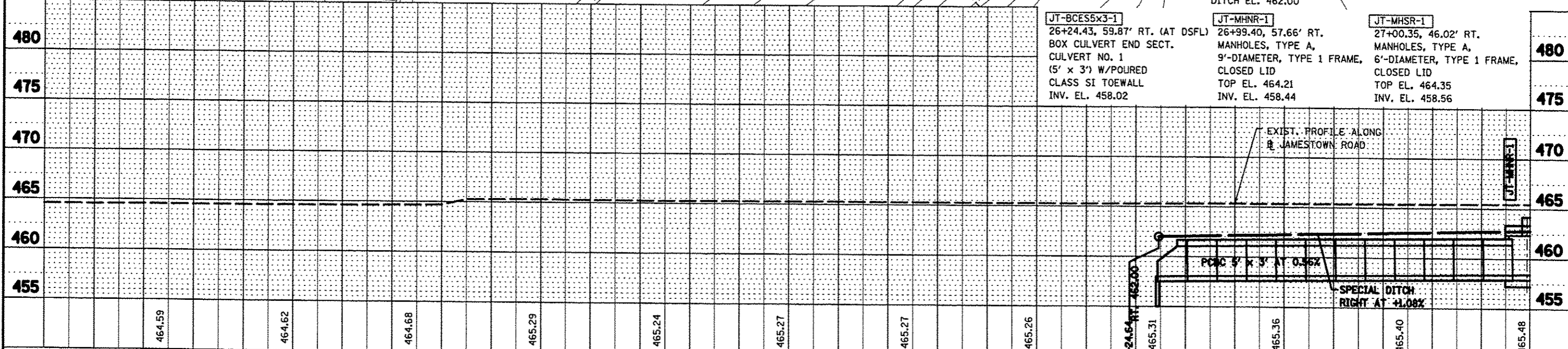
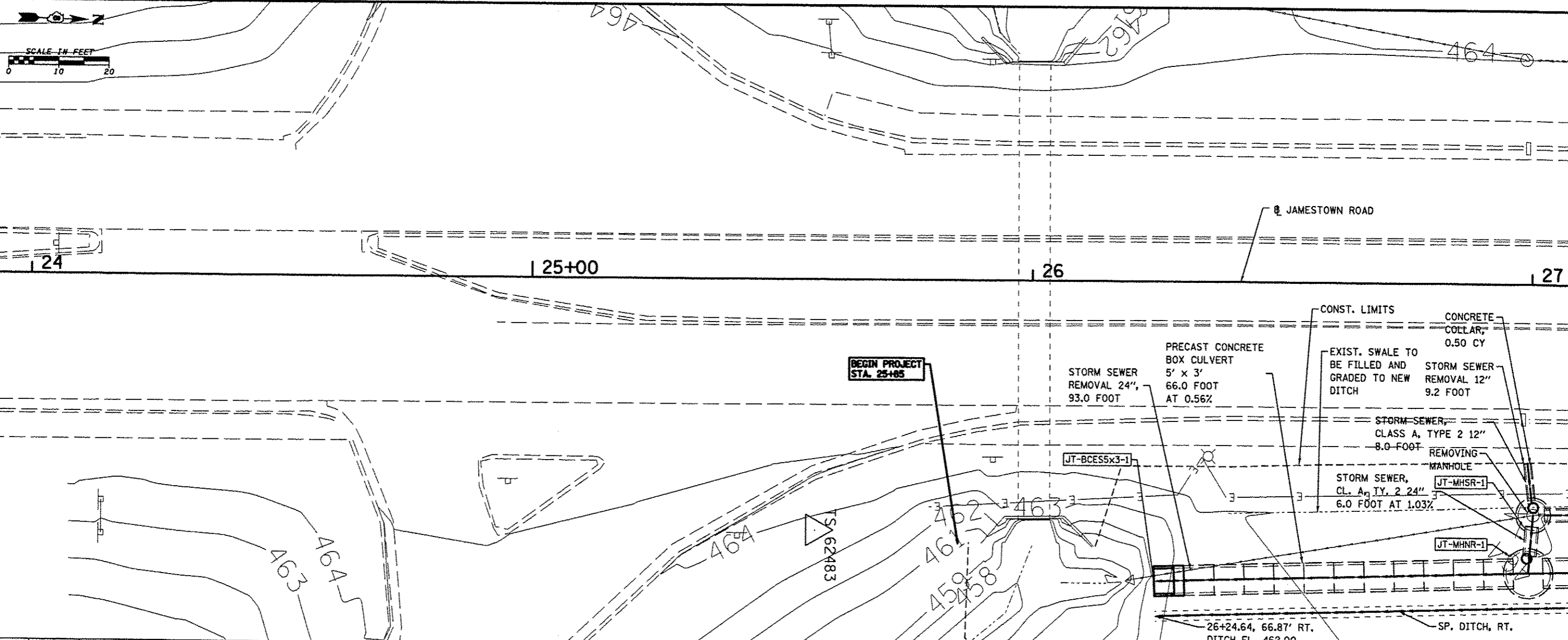
PROP. CURVE P_JT-1
 PI STA. = 31+39.00
 $\Delta = 5^\circ 32' 37''$ (RT)
 $D = 6^\circ 44' 26''$
 $R = 850.00'$
 $T = 41.15'$
 $L = 82.24'$
 $E = 1.00'$
 $e = \text{N.A.}$
 $T.R. = \text{N.A.}$
 $S.E. \text{ RUN} = \text{N.A.}$
 $P.C. \text{ STA} = 30+97.85$
 $P.T. \text{ STA} = 31+80.09$

PROP. CURVE P_JT-2
 PI STA. = 33+06.63
 $\Delta = 5^\circ 32' 37''$ (RT)
 $D = 6^\circ 44' 26''$
 $R = 850.00'$
 $T = 41.15'$
 $L = 82.24'$
 $E = 1.00'$
 $e = \text{N.A.}$
 $T.R. = \text{N.A.}$
 $S.E. \text{ RUN} = \text{N.A.}$
 $P.C. \text{ STA} = 32+65.48$
 $P.T. \text{ STA} = 33+47.72$

PROP. CURVE P_HOLY1-2
 PI STA. = 107+05.02
 $\Delta = 5^\circ 32' 37''$ (LT)
 $D = 6^\circ 44' 26''$
 $R = 850.00'$
 $T = 41.15'$
 $L = 82.24'$
 $E = 1.00'$
 $e = \text{N.A.}$
 $T.R. = \text{N.A.}$
 $S.E. \text{ RUN} = \text{N.A.}$
 $P.C. \text{ STA} = 106+63.87$
 $P.T. \text{ STA} = 107+46.11$

FILE NAME = 632+work\632003.dgn	USER NAME = JUSERDESCR	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENTS, EXISTING R.O.W., PROPERTY OWNERS, BENCH MARKS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\6382 Breeze Roundabout\6382003.dgn	632+work\632003.dgn	DRAWN -	REVISED -			784	09-00095-00-SS	CLINTON	30	8	
HMG JOB NO. 6382.003	PLOT SCALE = 60.0000' / 1" =	CHECKED -	REVISED -			CONTRACT NO. 97516					
	PLOT DATE = 5/8/2013	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

HMG ENGINEERS INC. 1075 LAKE ROAD PO BOX 70 CARLYLE IL 62831 PHONE (618) 592-3711 WWW.HMGENGINEERS.COM



PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	REVISIONS	
	BY	
	DATE	

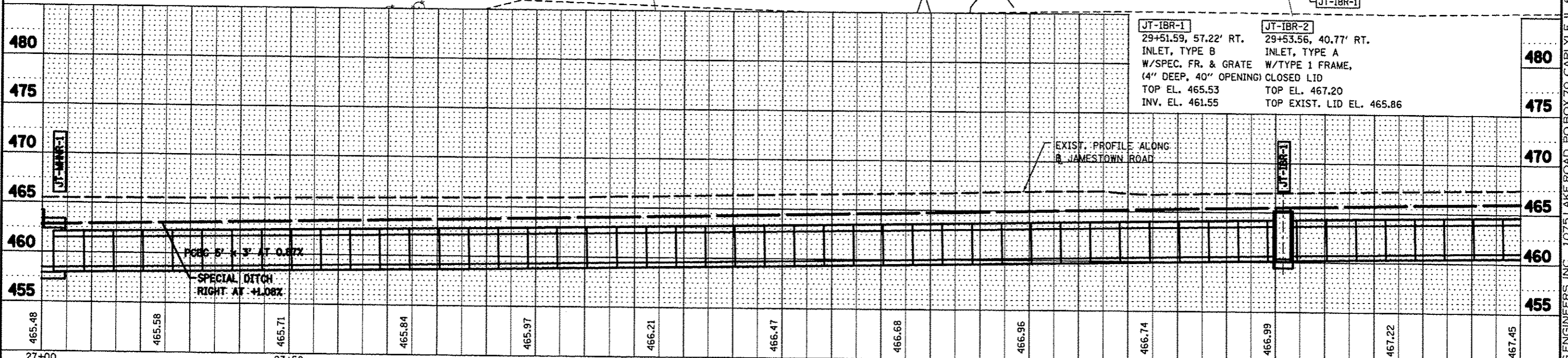
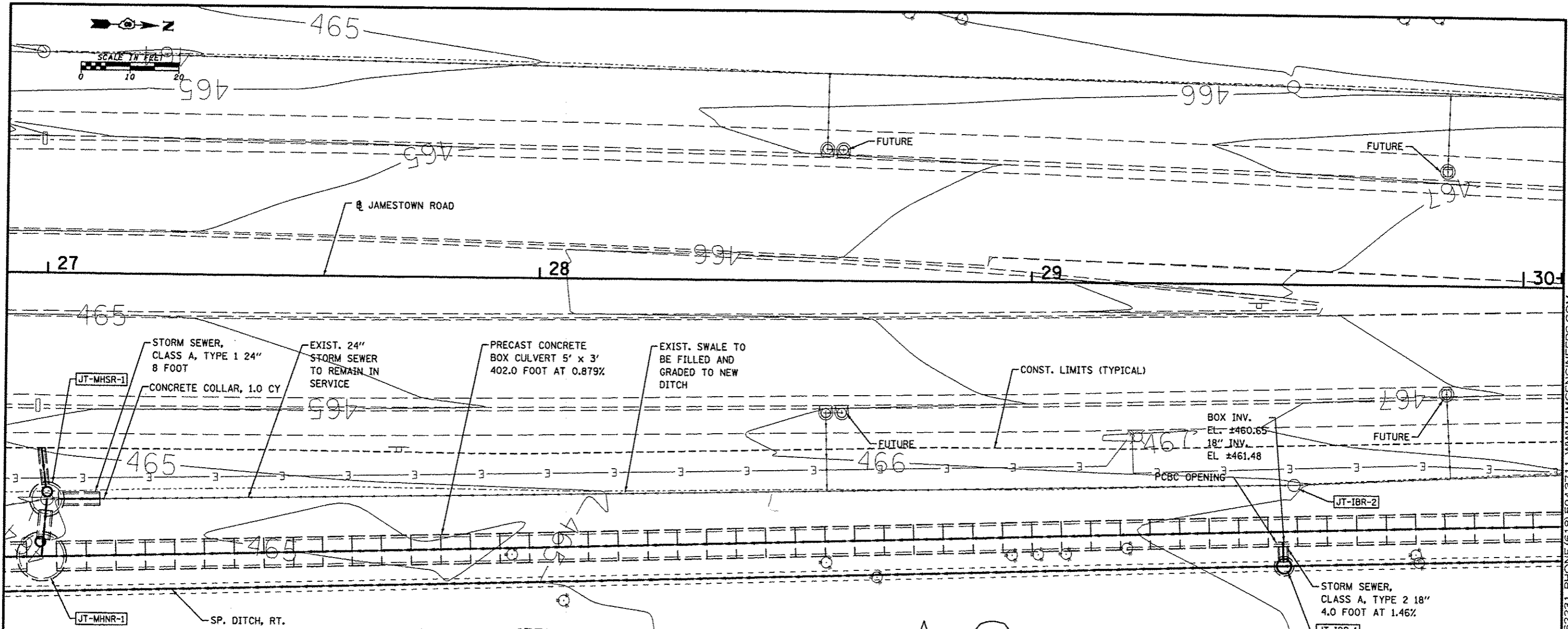
PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	REVISIONS	
	BY	
	DATE	

FILE NAME • 6382-4-jtohpp1.dgn	USER NAME • USERDESCR.	DESIGNED -	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE - JAMESTOWN ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\6382 B-rd Roundabout\6382design\6382-4-jtohpp1.dgn	1-jtohpp1.dgn	DRAWN -	REVISIONS -			784	09-0095-00-55	CLINTON	30	9	
HMG JOB NO. 6382.003	PLOT SCALE • 20.0000' / 1"	CHECKED -	REVISIONS -			CONTRACT NO. 97516					
	PLOT DATE • 5/8/2013	DATE -	REVISIONS -			ILLINOIS FED. AID PROJECT					

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINERS.COM

PLAN
 SURVEYED BY
 DOTTED CHECKED
 NOTE BOOK NO. OF WAY CHECKED
 CAD FILE NAME

PROFILE
 DESIGNED BY
 GRASSES CHECKED
 NOTE BOOK NO. NOTED
 PROCEDURE INSTEAD OF CIVIL

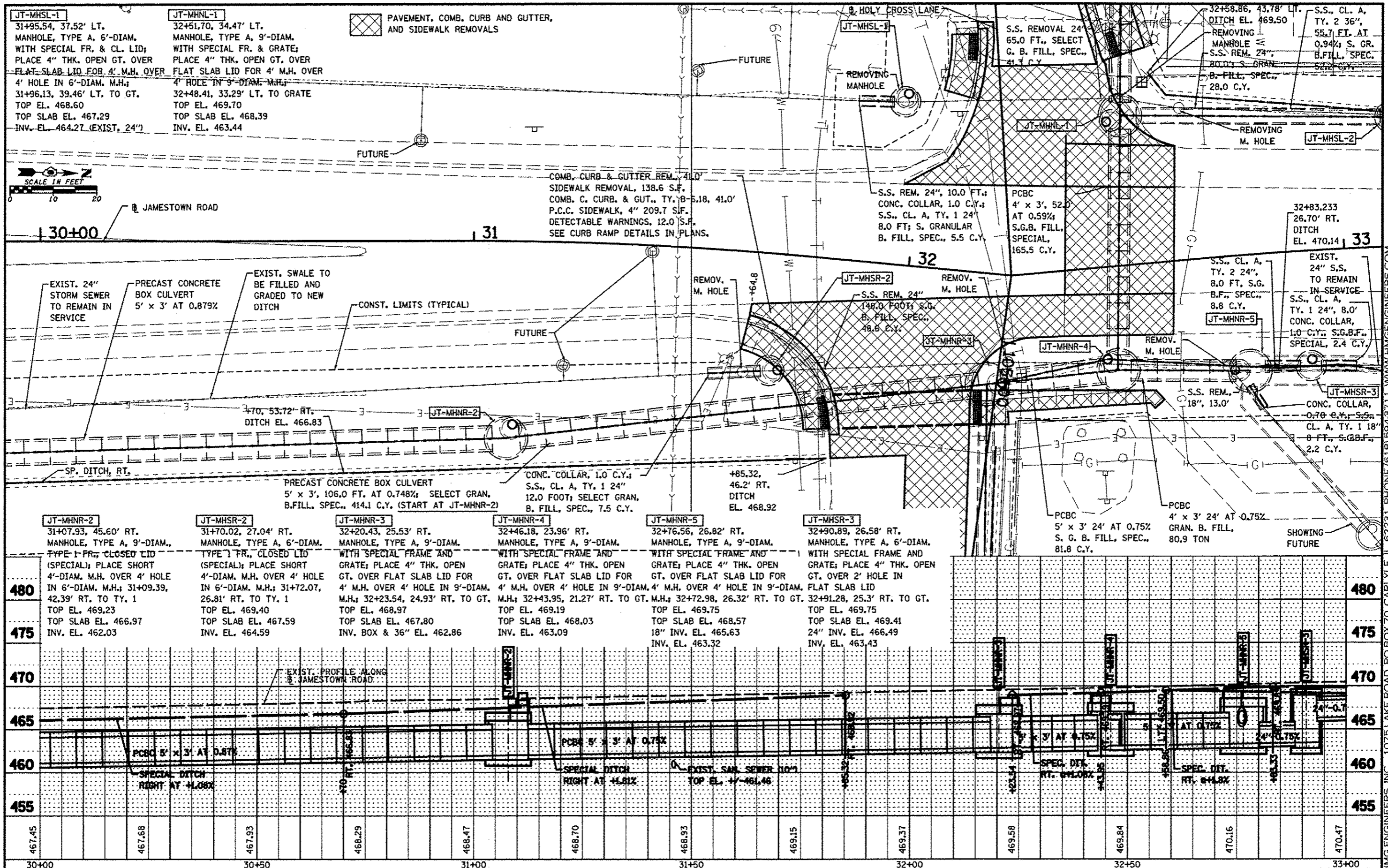


FILE NAME • 6382-4-jtownpp2.dgn	USER NAME • USERDESCR.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE - JAMESTOWN ROAD		F.A. RTE. 784	SECTION 09-00095-00-55	COUNTY CLINTON	TOTAL SHEETS 30	SHEET NO. 10	
H:\6382 Bross Roundabout\63820\design\6382-4-jtownpp2.dgn	4-jtownpp2.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA.	TO STA.	CONTRACT NO. 97516				
HMG JOB NO. 6382.003	PLOT SCALE • 28.0000' / 1"	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE • 5/8/2013	DATE -	REVISED -									

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

DATE	
BY	
PROJECT	
PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	
REVISIONS	
NO.	
DATE	
BY	
PROJECT	
PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	
REVISIONS	
NO.	
DATE	
BY	
PROJECT	
PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	
REVISIONS	
NO.	

DATE	
BY	
PROJECT	
PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	
REVISIONS	
NO.	
DATE	
BY	
PROJECT	
PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	
REVISIONS	
NO.	



FILE NAME = 6382-4-jstowpp3.dgn	USER NAME = JUSERDESR	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE - JAMESTOWN ROAD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HW:6382 Bresson Roundabout\6382Design\630-4-jstowpp3.dgn	PLT SCALE = 28.8000 1" = 40'	DRAWN -	REVISED -		784	09-00695-00-55	CLINTON	30	11		
HMG JOB NO. 6382.003	PLT DATE = 9/31/2013	CHECKED -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 97516 ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -								

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

HC-MHNL-1
 103+46.94, 33.78' LT.
 MANHOLE, TYPE A, 6'-DIAM.,
 TYPE I FRAME, CLOSED LID,
 103+47.53, 37.23' LT. TO TY. 1
 TOP EL. 472.64
 TOP SLAB EL. 470.70
 (TOP SLAB TO BE BELOW
 FUTURE SIDEWALK)
 24" & 36" INV. EL. ±465.83
 NEW 12" INV. EL. 465.83
 INV. EL. 462.98

REMOVING MANHOLE
 HCW-MHNL-1
 PCBC OPENING WITH COVER
 PCBC OPENING WITH COVER
 FUTURE
 S.S., CL. A, TY. 2 24" 16.0 FT.
 CONCRETE COLLAR, 1.0 C.Y.
 S.S., CL. A, TY. 2 36" 16.0 FT.
 CONCRETE COLLAR, 1.5 C.Y.
 S. G. B. FILL, SPEC., 89.5 C.Y.

STORM SEWER REMOVAL,
 24" - 16.0 FT.
 & 36" - 16.0 FT.

S.S. REMOVAL, 12", 12.0 FT.
 S.S., CL. A, TY. 2 12" 8.0 FT.
 CONCRETE COLLAR, 0.5 C.Y.
 S. G. B. FILL, SPEC., 13.8 C.Y.

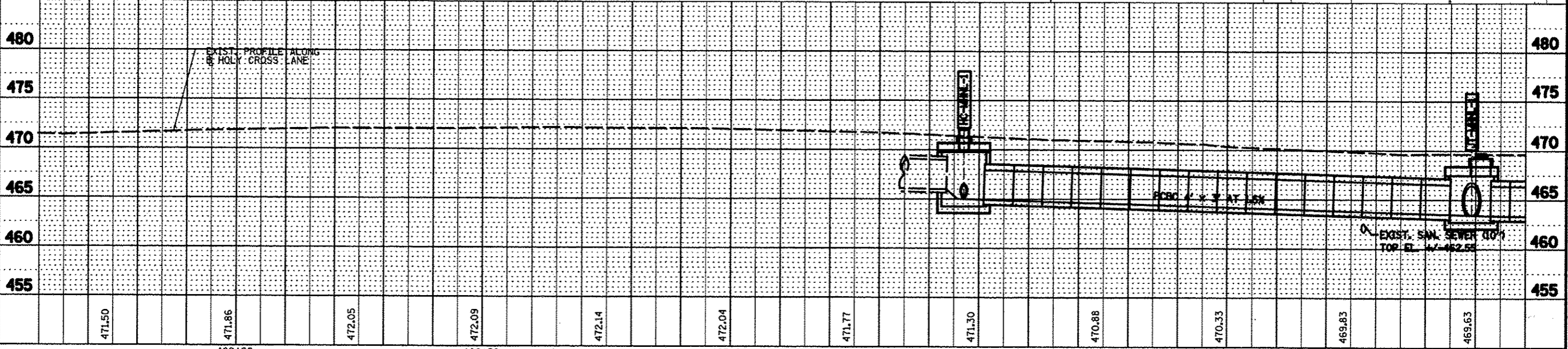
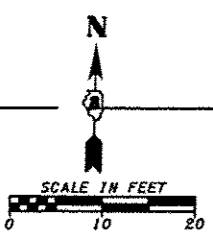
PCBC
 4' x 3', 96.0'
 AT 1.5% S.
 G. B. FILL,
 SPECIAL
 344.5 C.Y.

S.S. RE-
 MOVAL, 24"
 AT 1.5% S.
 101.6 FT.

BEGIN PROJECT
 STA. 103+27

COMB. CURB & GUTTER REMOVAL, 29.2'
 SIDEWALK REMOVAL, 898.3 S.F.
 COMB. C. CURB & GUTTER, TY. B-6.18, 29.2'
 P.C.C. SIDEWALK, 4", 898.3 S.F.
 DETECTABLE WARNINGS, 12.0 S.F.
 SEE CURB RAMP DETAILS IN PLANS.

COMB. CURB & GUTTER REMOVAL, 16.1'
 SIDEWALK REMOVAL, 83.2 S.F.
 COMB. C. CURB & GUTTER, TY. B-6.18, 16.1'
 P.C.C. SIDEWALK, 4", 85.1 S.F.
 DETECTABLE WARNINGS, 12.2 S.F.
 SEE CURB RAMP DETAILS IN PLANS.



DATE	
BY	
PROJECT	
PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

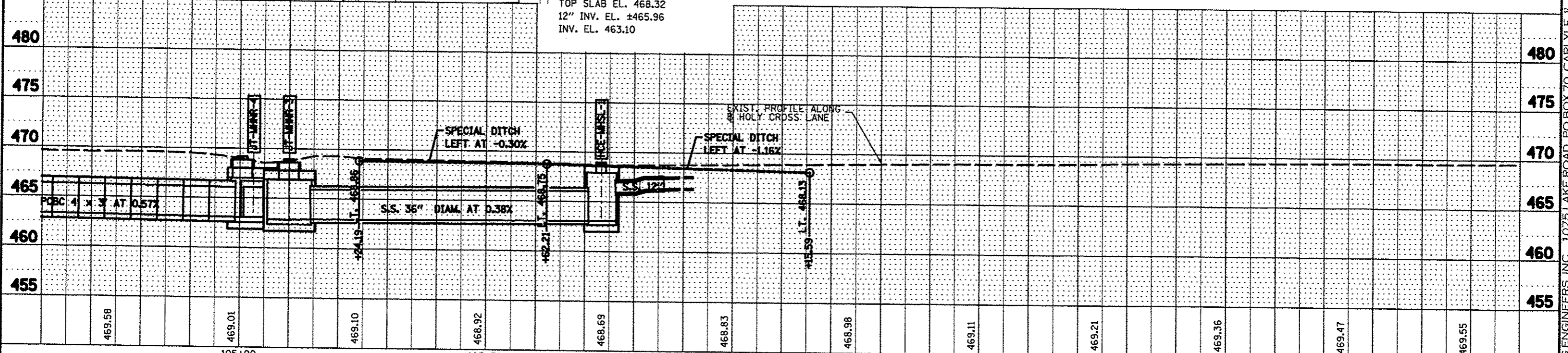
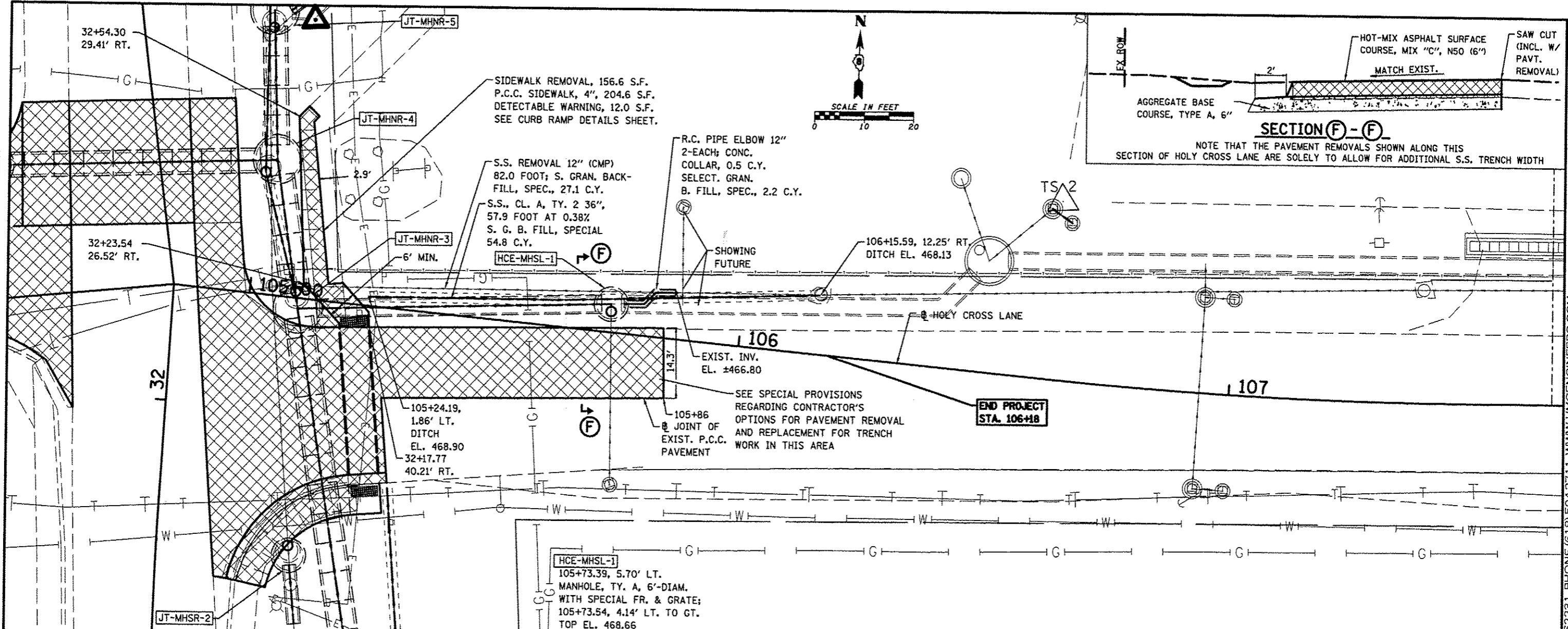
DATE	
BY	
PROJECT	
PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

FILE NAME = 6382-4-holyp2.dgn	USER NAME = USERRESCH	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE - HOLY CROSS LANE		F.A. RTE. 784	SECTION 09-00095-00-SS	COUNTY CLINTON	TOTAL SHEETS 30	SHEET NO. 13		
H:\6382 0- Roundabout\63820\design\630-4-holyp2.dgn	PLOT SCALE = 28,800" / 1"	DRAWN -	REVISED -		SCALE	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 97516			
HMG JOB NO. 6382.003	PLOT DATE = 5/31/2013	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE -	REVISED -										

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-9371 WWW.HMGENGINEERS.COM

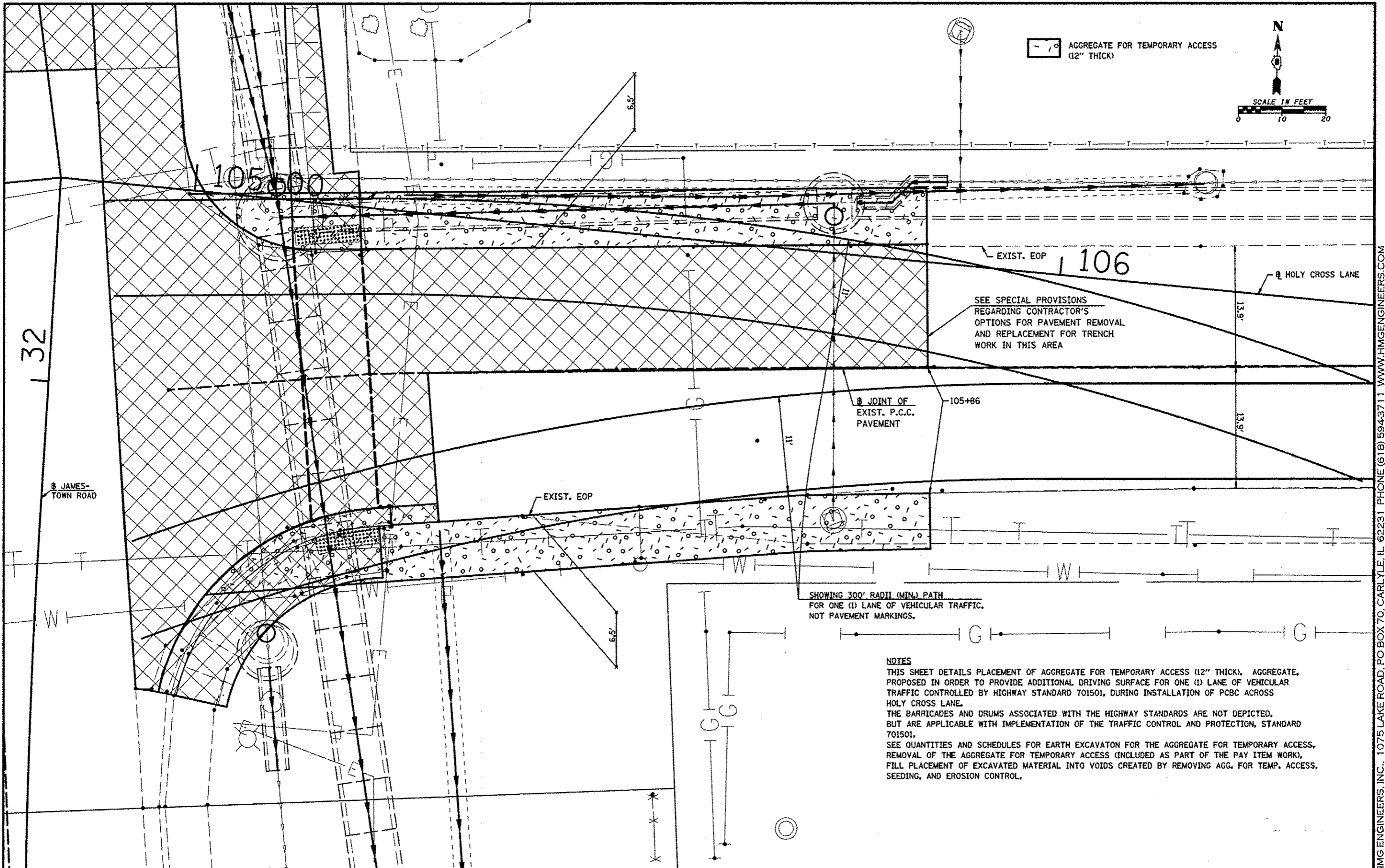
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	



FILE NAME • 6382-4-holyp3.dgn	USER NAME • USERDESJL	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE - HOLY CROSS LANE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
H:\6382 Brass Roundabout\63820esign\6382-4-holyp3.dgn	PLOT SCALE • 28.8000' / in.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	784	09-00095-00-SS	CLINTON	30	14
HMG JOB NO. 6382.003	PLOT DATE • 5/8/2013	CHECKED -	REVISED -		CONTRACT NO. 97516									
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

HMG ENGINEERS, INC. 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



FILE NAME: 6382-4-stageconcrete1app3.dgn
 USER NAME: JUSERDESCR
 HMG JOB NO. 6382.003

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISÉ -
 REVISÉ -
 REVISÉ -
 REVISÉ -

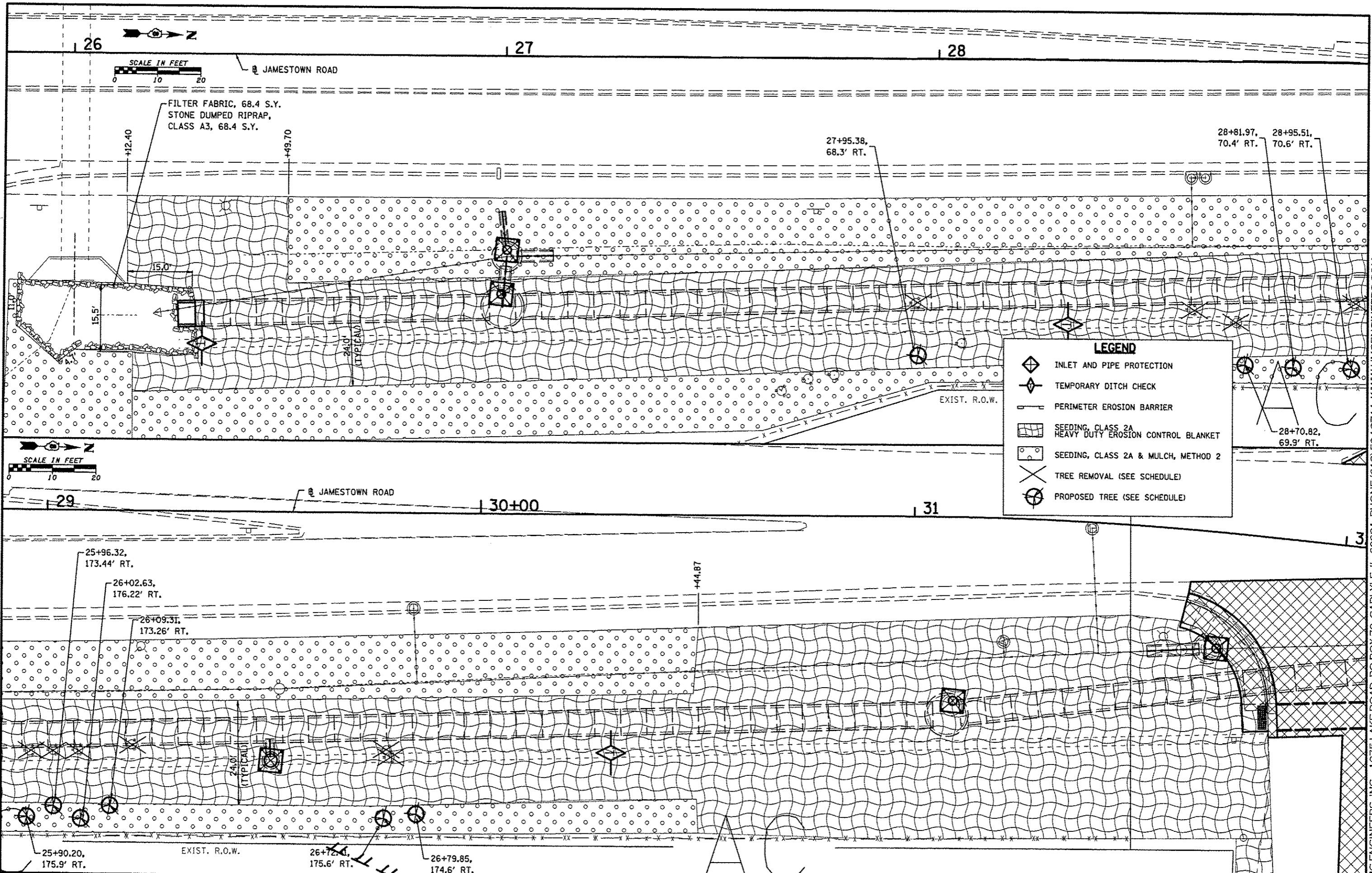
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TEMPORARY AGGREGATE
 FOR TRENCHING ACROSS HOLY CROSS LANE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
784	09-0095-00-SS	CLINTON	30	15
CONTRACT NO. 97516				
ILLINOIS FED. AID PROJECT				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



LEGEND

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- SEEDING, CLASS 2A HEAVY DUTY EROSION CONTROL BLANKET
- SEEDING, CLASS 2A & MULCH, METHOD 2
- TREE REMOVAL (SEE SCHEDULE)
- PROPOSED TREE (SEE SCHEDULE)

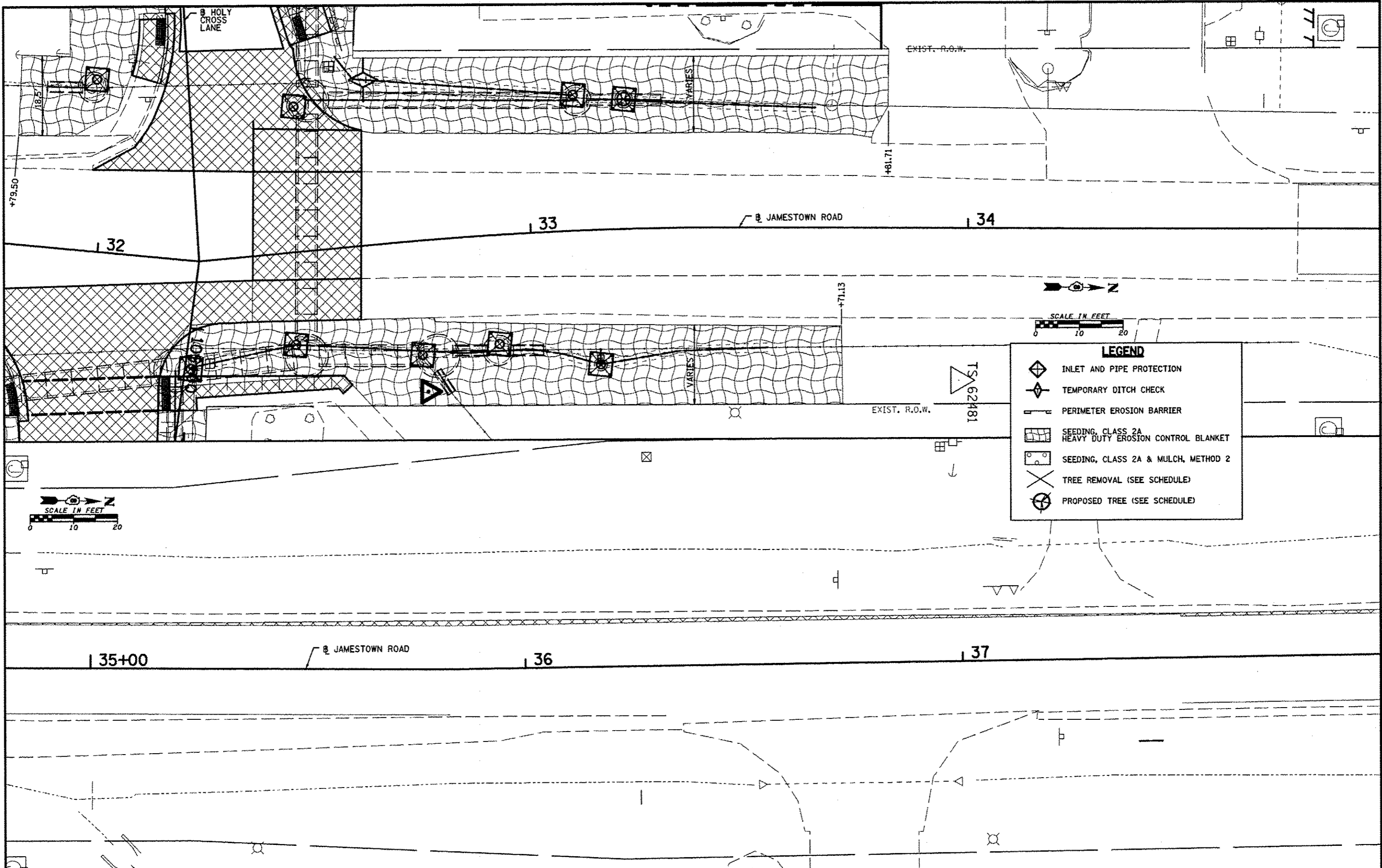
FILE NAME: 6382-4-erosplan.dgn	USER NAME: USERDESCR.	DESIGNED: -	REVISED: -
H:\6382 Bresse Roundabout\6382Design\6382-4-erosplan.dgn	PLT SCALE: 20.0000' / 1"	DRAWN: -	REVISED: -
HMG JOB NO. 6382.003	PLT DATE: 5/8/2013	CHECKED: -	REVISED: -
		DATE: -	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL	
SCALE: _____	SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 784	SECTION 09-0095-00-55	COUNTY CLINTON	TOTAL SHEETS 30	SHEET NO. 16
CONTRACT NO. 97516				
<small>ILLINOIS FED. AID PROJECT</small>				

HMG ENGINEERS, INC. 10751 AKE ROAD PO BOX 70 CARIYI IL 62231 PHONE (618) 532-3711 WWW.HMGENGINEERS.COM



LEGEND

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- SEEDING, CLASS 2A
HEAVY DUTY EROSION CONTROL BLANKET
- SEEDING, CLASS 2A & MULCH, METHOD 2
- TREE REMOVAL (SEE SCHEDULE)
- PROPOSED TREE (SEE SCHEDULE)

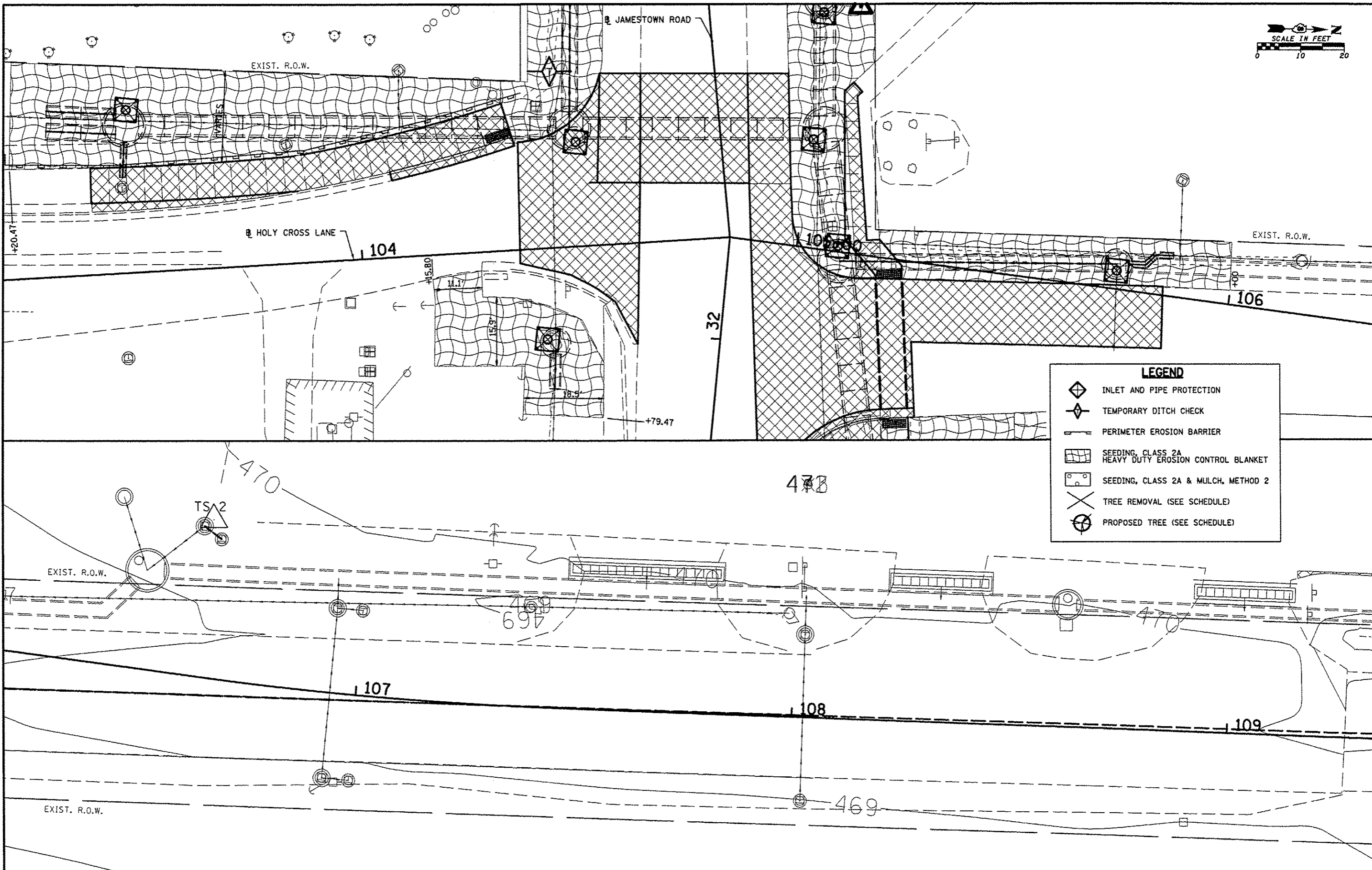
FILE NAME * 6382-4-erosp1ar2.dgn	USER NAME * _USERDESER..	DESIGNED -	REVISED -
H:\6382 Grass Roundabout\6302Design\632-4-erosp1ar2.dgn		DRAWN -	REVISED -
HMG JOB NO. 6382.003	PLOT SCALE * 20.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE * 5/31/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

P.A. RTE. 784	SECTION 09-00095-00-SS	COUNTY CLINTON	TOTAL SHEETS 30	SHEET NO. 17
CONTRACT NO. 97516				
ILLINOIS FEDERAL AID PROJECT				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM



LEGEND	
	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	SEEDING, CLASS 2A HEAVY DUTY EROSION CONTROL BLANKET
	SEEDING, CLASS 2A & MULCH, METHOD 2
	TREE REMOVAL (SEE SCHEDULE)
	PROPOSED TREE (SEE SCHEDULE)

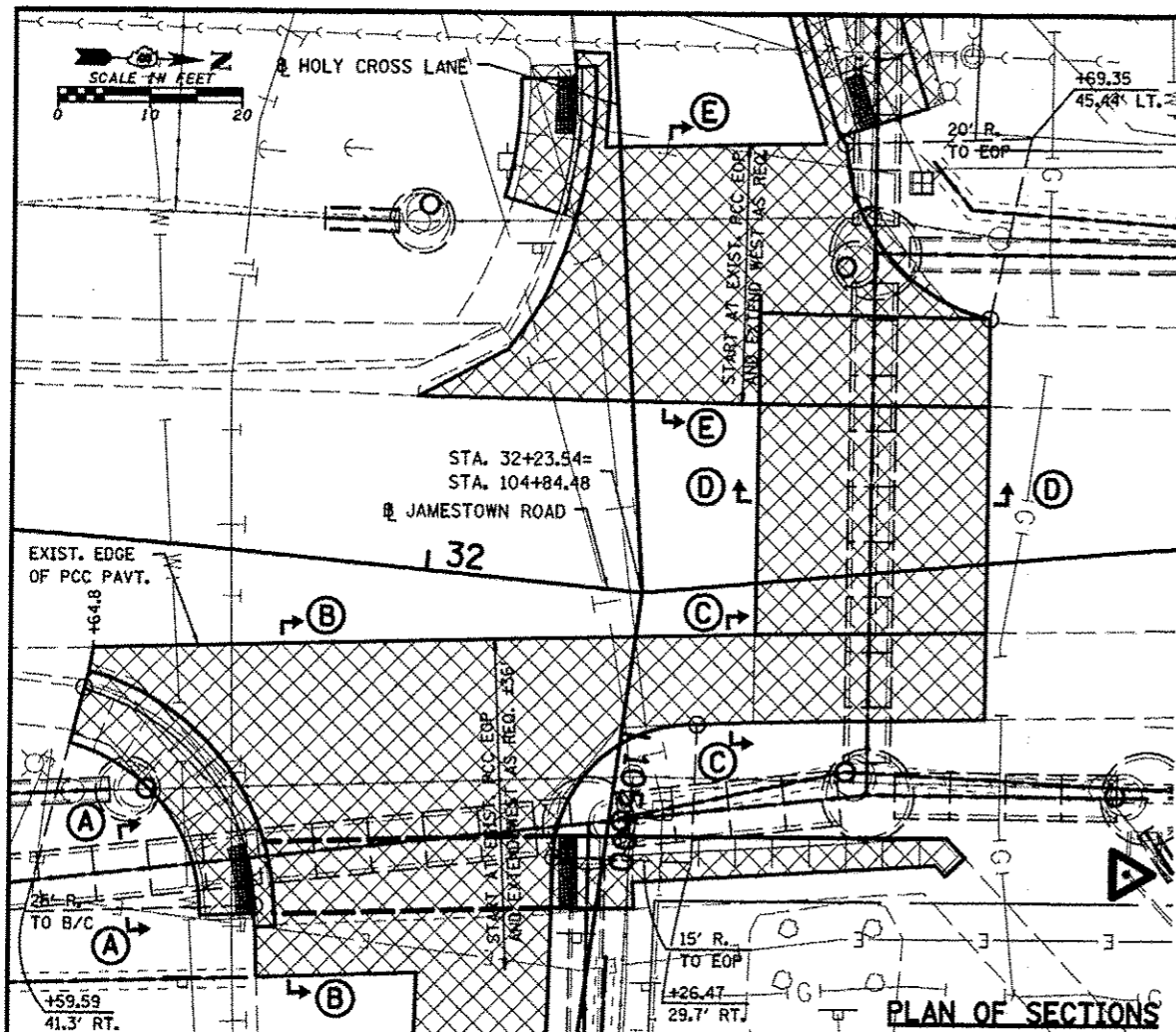
FILE NAME = 6382-4-eroplan3.dgn	USER NAME = _USERDESCR.	DESIGNED -	REVISED -
H:\6382 Bross Roundabout\6382Design\632-4-eroplan3.dgn		DRAWN -	REVISED -
HMG JOB NO. 6382.003	PLOT SCALE = 28.0048" = 1'	CHECKED -	REVISED -
	PLOT DATE = 5/6/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

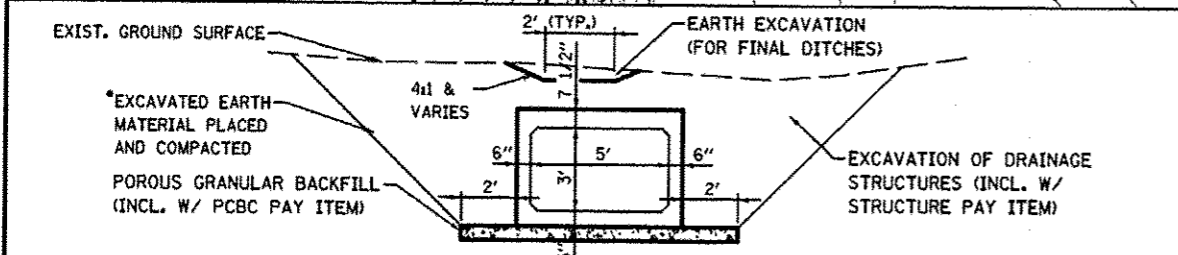
EROSION CONTROL				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
784	09-00095-00-55	CLINTON	30	18
CONTRACT NO. 97516				
ILLINOIS FED. AID PROJECT				

HMG ENGINEERS INC. 10751 AKE ROAD PO BOX 70 CARYVILLE TN 37611 PHONE (615) 594-3711 WWW.HMGENGINERS.COM

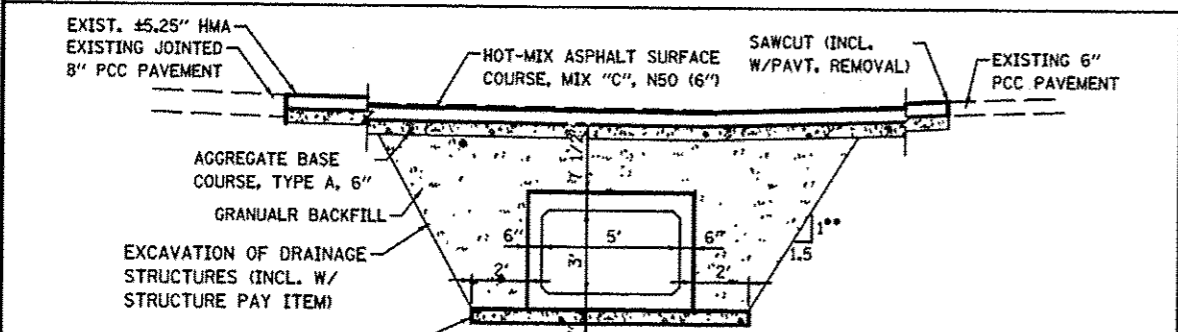


PLAN OF SECTIONS



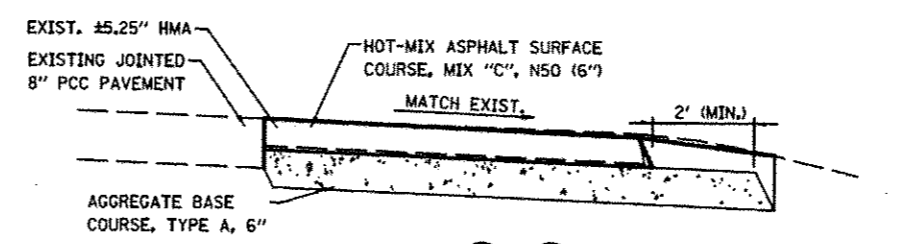
SECTION A-A

*ONLY IN AREAS NOT UNDER IMMEDIATE AND FUTURE PAVED SURFACES

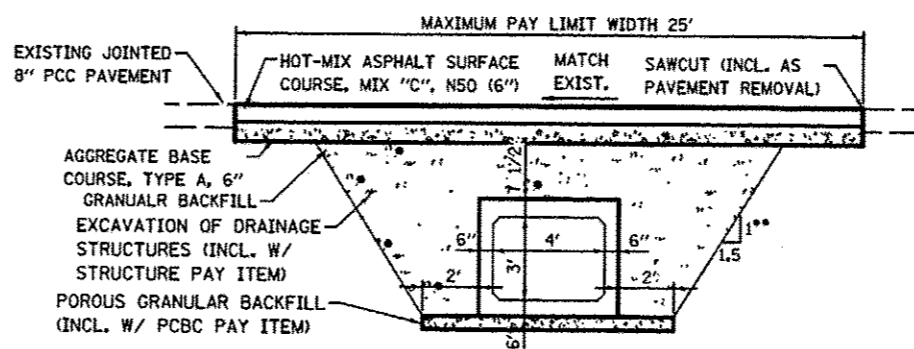


SECTION B-B

**USED TO CALCULATE BACKFILL QUANTITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING OVERDIG SLOPES USED.

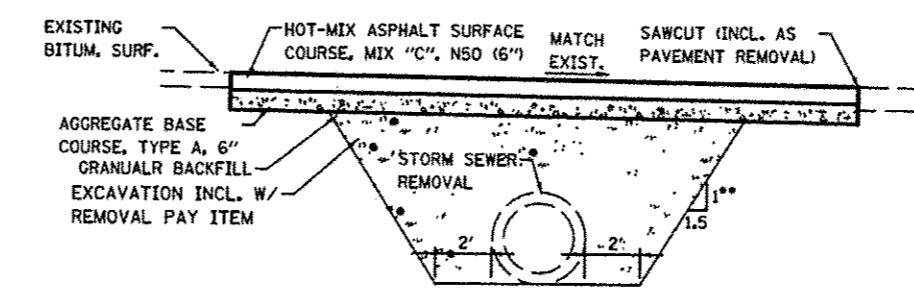


SECTION C-C



SECTION D-D

**USED TO CALCULATE BACKFILL QUANTITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING OVERDIG SLOPES USED.

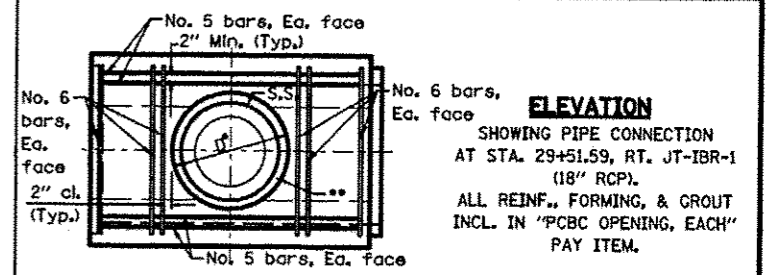


SECTION E-E

**USED TO CALCULATE BACKFILL QUANTITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING OVERDIG SLOPES USED.

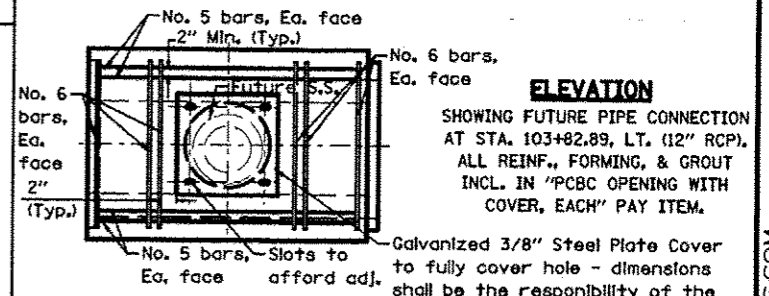
MIXTURE COMPOSITION TABLE

MIXTURE USE:	SURFACE
APPLICATION:	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
AIR VOIDS / N _{60s} :	4.0% AT N _{60s} 50
PG BINDER GRADE:	PG 64-22
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIXTURE C
RAP % (MAX.):	15%
MIXTURE WEIGHT:	112 LBS./SQ. YD./INCH



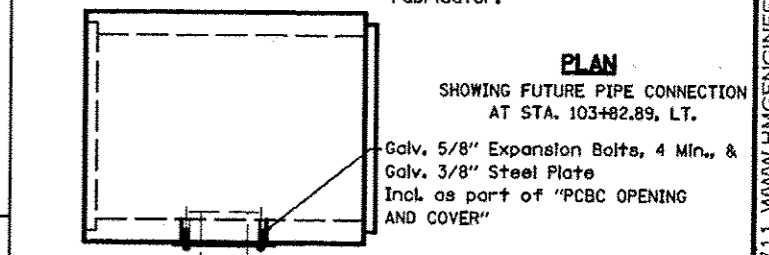
ELEVATION

SHOWING PIPE CONNECTION AT STA. 29+51.59, RT. JT-IBR-1 (18" RCP). ALL REINF., FORMING, & GROUT INCL. IN "PCBC OPENING, EACH" PAY ITEM.



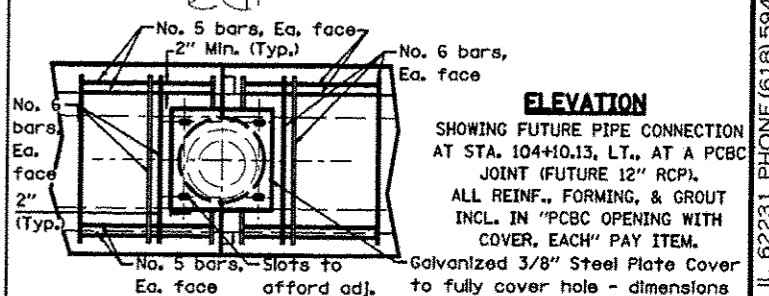
ELEVATION

SHOWING FUTURE PIPE CONNECTION AT STA. 103+82.89, LT. (12" RCP). ALL REINF., FORMING, & GROUT INCL. IN "PCBC OPENING WITH COVER, EACH" PAY ITEM.



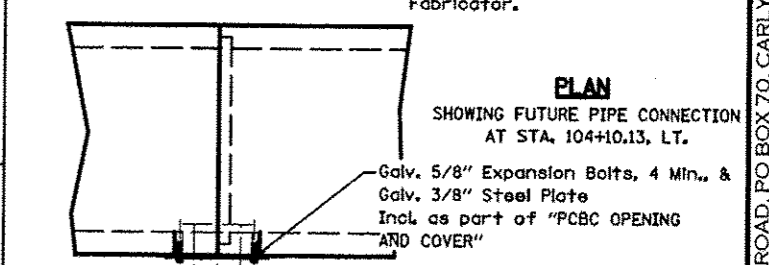
PLAN

SHOWING FUTURE PIPE CONNECTION AT STA. 103+82.89, LT.



ELEVATION

SHOWING FUTURE PIPE CONNECTION AT STA. 104+10.13, LT., AT A PCBC JOINT (FUTURE 12" RCP). ALL REINF., FORMING, & GROUT INCL. IN "PCBC OPENING WITH COVER, EACH" PAY ITEM.



PLAN

SHOWING FUTURE PIPE CONNECTION AT STA. 104+10.13, LT.

PRECAST BOX CULVERT OPENINGS DETAILS

*D DIMENSION SHALL ACCOMMODATE REINF. CONC. PIPES OF INNER DIAM. DIMENSIONS LISTED. A MIN. 1 1/2" SPACE FOR FOR CONC. SHALL BE PROVIDED.
 **CLASS SI CONCRETE SHALL BE USED TO FILL VOIDS FOLLOWING PIPE INSERTION.
 ALL STEEL SHALL CONFORM TO AASHTO M 270, GRADE 50. GALVANIZING FOR THE STEEL PLATE SHALL BE ACCORDING TO AASHTO M 111 AND ASTM A 123. WHILE ALL EXPANSION BOLTS, WASHERS, INSERTS, AND NUTS SHALL BE ACCORDING TO AASHTO M 232.

FILE NAME: 02-4-trenchpaving&mscdetail.dgn	USER NAME: USER02SCR	DESIGNED: -	REVISED: -
HMG JOB NO. 6382.003	PLLOT SCALE: 20,0000 / 1" = 20'	DRAWN: -	REVISED: -
	PLLOT DATE: 5/31/2013	CHECKED: -	REVISED: -
		DATE: -	REVISED: -

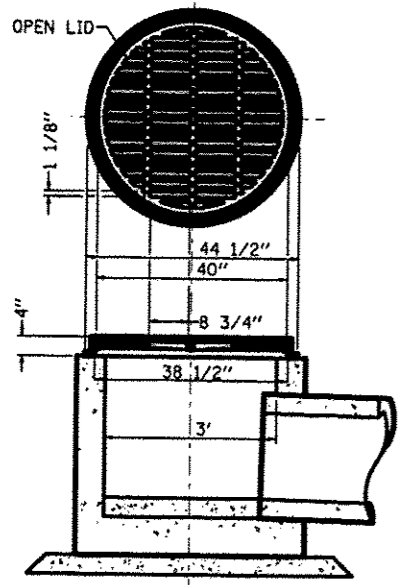
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRENCHING DETAILS
AND PCBC OPENING DETAILS**

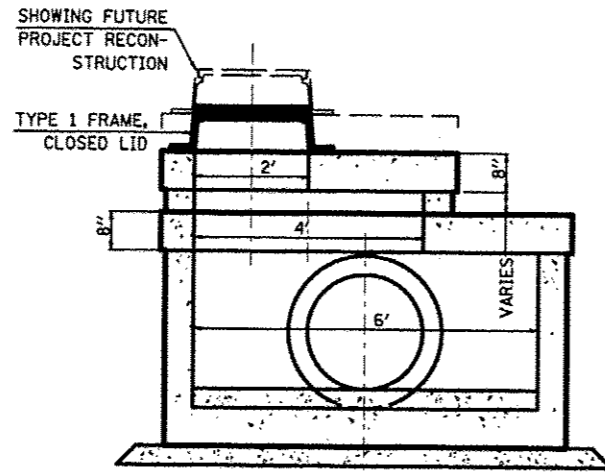
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
--------	---------------------	--------------

P.L. RTE. 784	SECTION 09-00095-00-SS	COUNTY CLINTON	TOTAL SHEETS 30	SHEET NO. 19
CONTRACT NO. 97516				

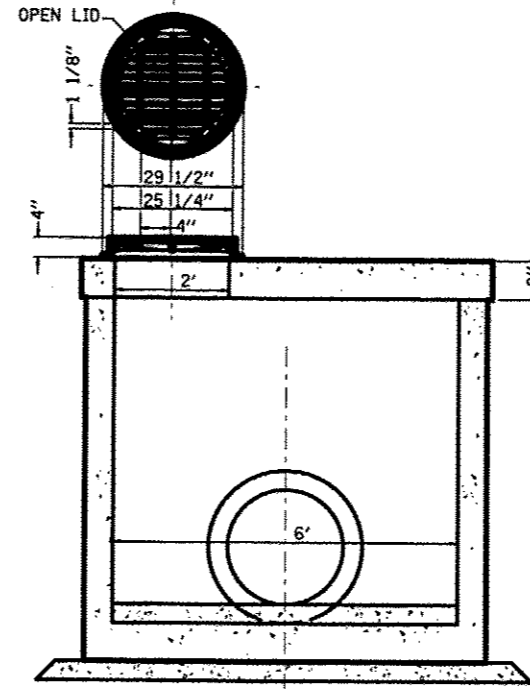
HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62631 PHONE (618) 594-5711 WWW.HMENGINEERS.COM



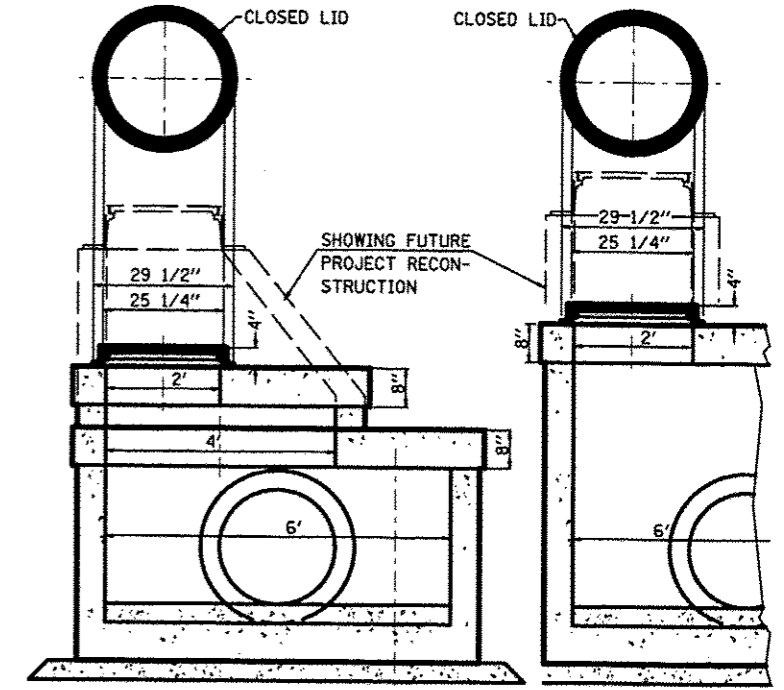
INLETS, TYPE B WITH SPECIAL FRAME AND GRATE



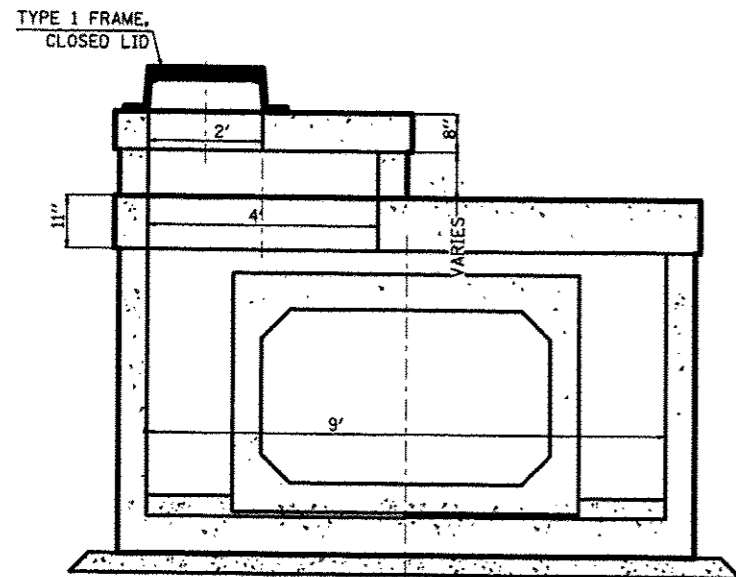
MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID (SPECIAL)



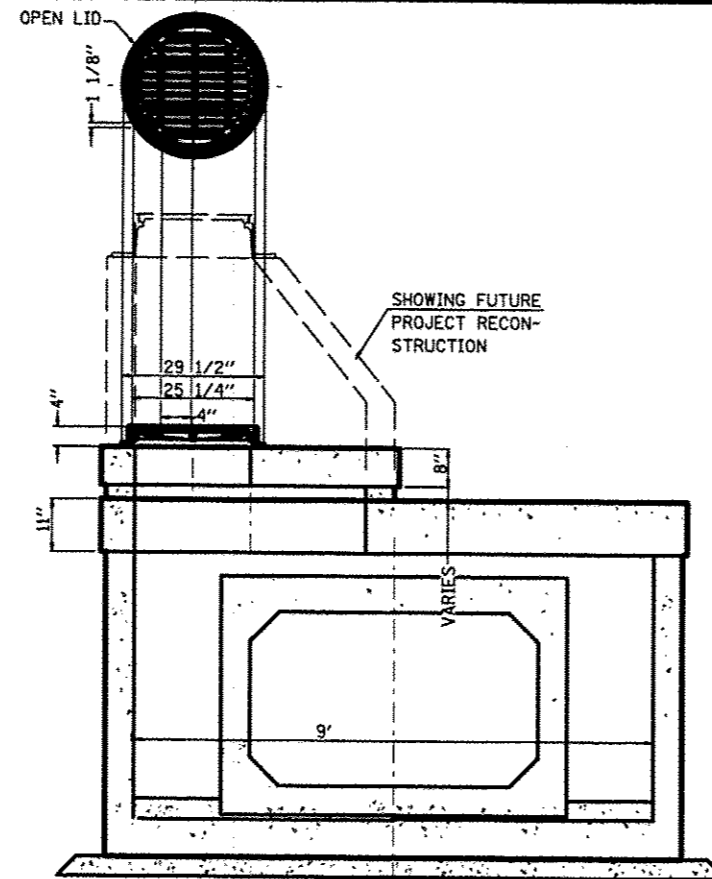
MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE



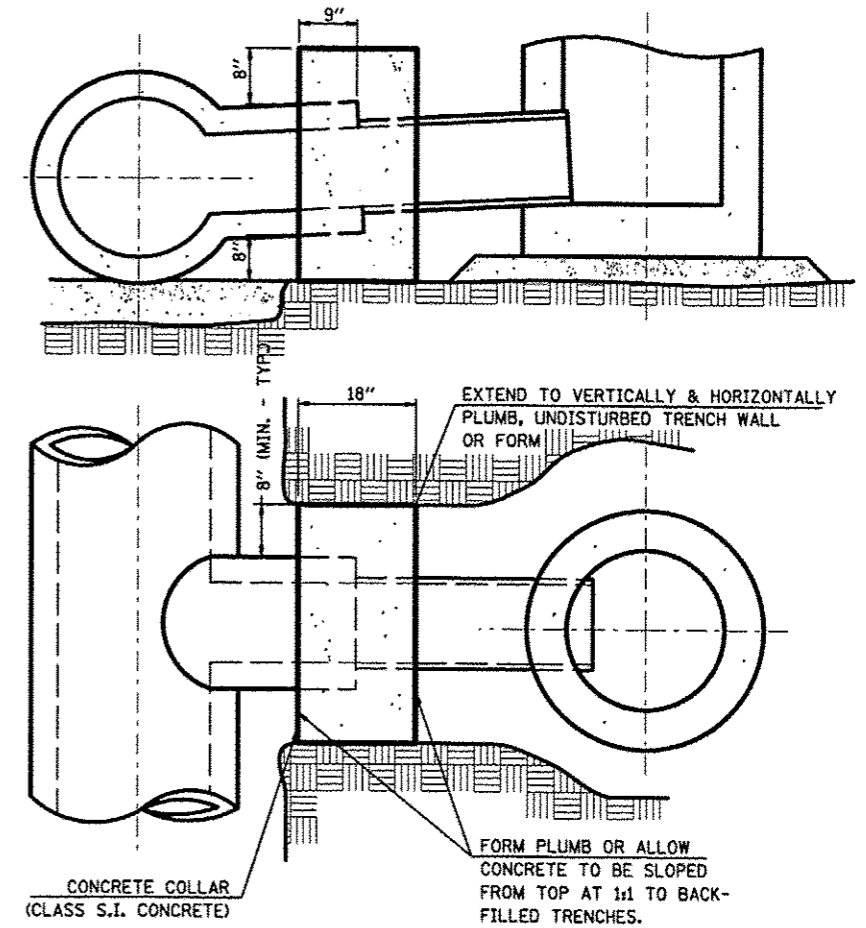
MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME, CLOSED LID



MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID (SPECIAL)



MANHOLES, TYPE A, 9'-DIAMETER, WITH SPECIAL FRAME AND GRATE



CONCRETE COLLAR DETAIL

FILE NAME • 6382+sdetail.dgn	USER NAME • _USERDESCR.
H:\6382 Breeze Roundabout\6382Design\6382-4+sdetail.dgn	PLOT SCALE • 28.0000' / 1"
HMG JOB NO. 6382.003	PLOT DATE • 5/6/2013

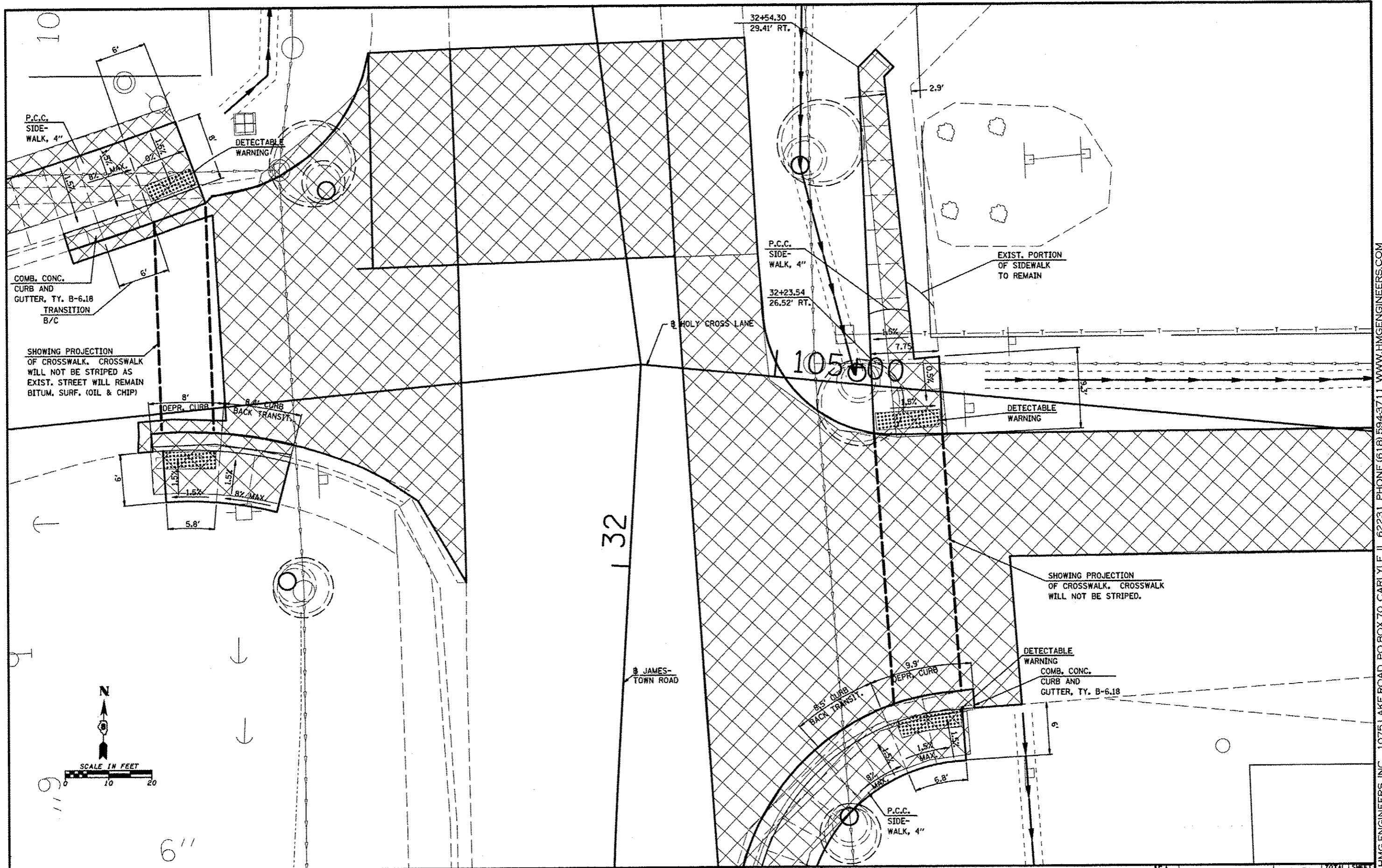
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM SEWER DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 784	SECTION 09-00095-00-55	COUNTY CLINTON	TOTAL SHEETS 30	SHEET NO. 20
CONTRACT NO. 97516				
ILLINOIS FED. AID PROJECT				



FILE NAME * 6382-4-curb-ramp-detail.dgn	USER NAME * JUSERDESCR
H:\6382 Brassie Roundabout\6382Design\632-4-curb-ramp-detail.dgn	
HMG JOB NO. 6382.003	PLOT SCALE * 1/8" = 1'-0"
	PLOT DATE * 5/31/2013

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

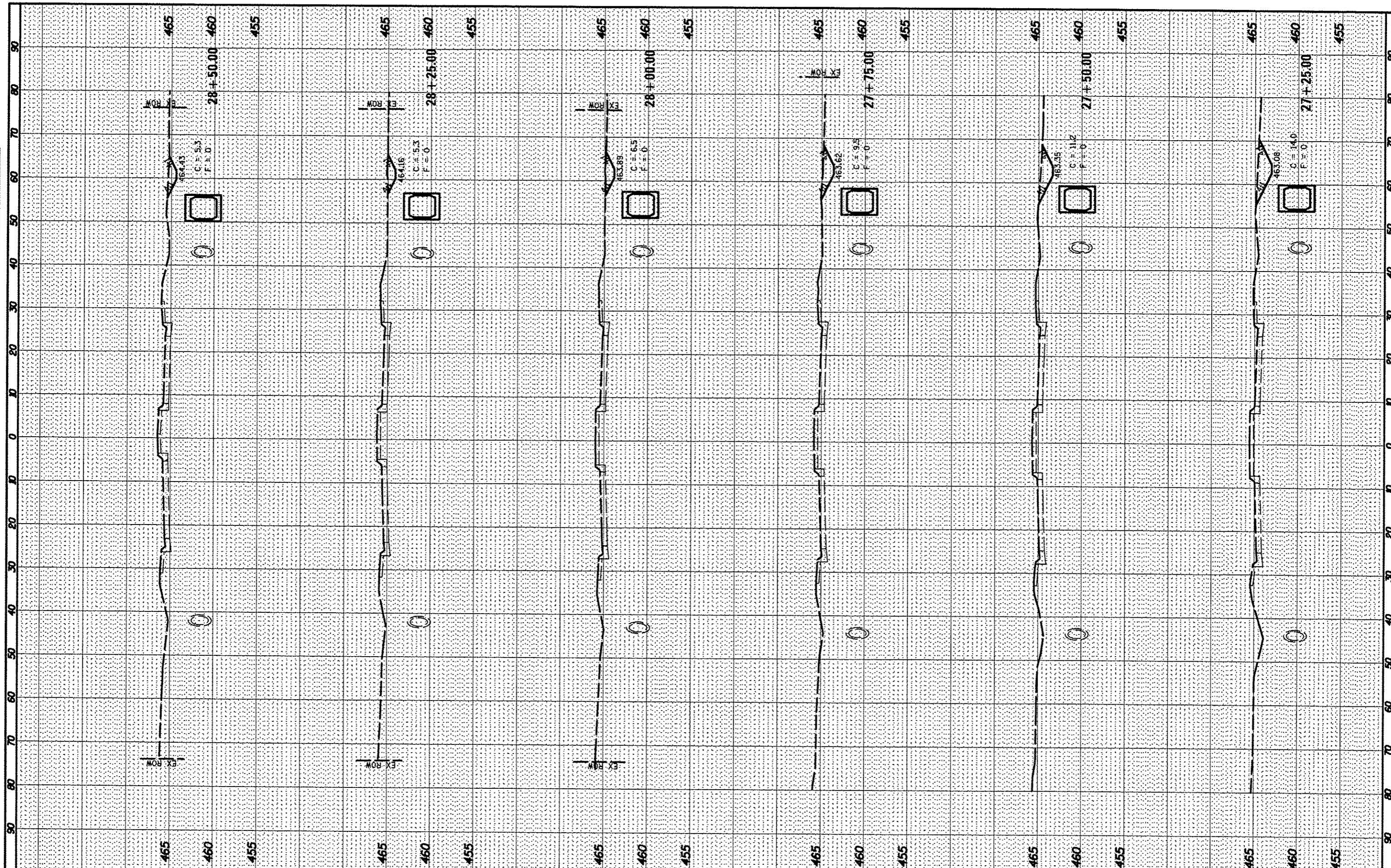
CURB RAMP DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE. 784	SECTION 09-00095-00-SS	COUNTY CLINTON	TOTAL SHEETS 30	SHEET NO. 21
CONTRACT NO. 97516				
ILLINOIS FED. AID PROJECT				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME: H:\6382 Bressie Roundabout\6382Design\6382-4\26+00-33+75.sht.dgn
 Default

USER NAME: USERDESCR.
 PLLOT SCALE: 28.00000' / 1"
 PLOT DATE: 5/8/2013

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

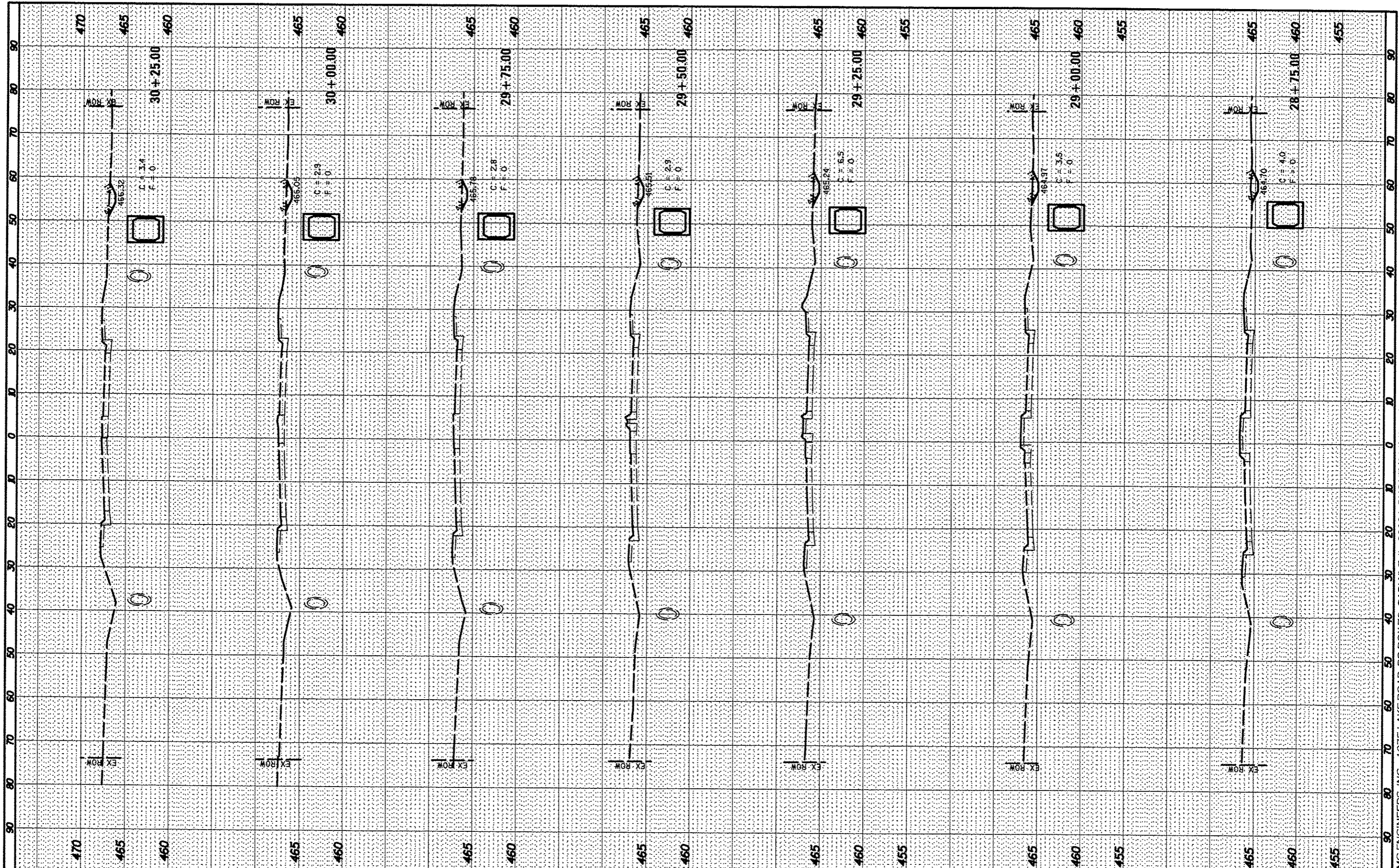
**CROSS SECTIONS
 COUNTY HIGHWAY 11 (JAMESTOWN ROAD)**

SCALE: SHEET OF SHEETS STA. 27+25.00 TO STA. 28+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
784	09-00095-00-55	CLINTON	30	23
CONTRACT NO. 97516				ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	DATE
NOTE BOOK	NO.
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	DATE
NOTE BOOK	NO.
AREAS CHECKED	



FILE NAME: H:\6382 Brassie Roundabout\63820\design\6382-4-26+00-33+75.sht.dgn
 USER NAME: JUSERDESCR
 PLOT SCALE: 20.0000' / 1"
 PLOT DATE: 5/9/2013

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

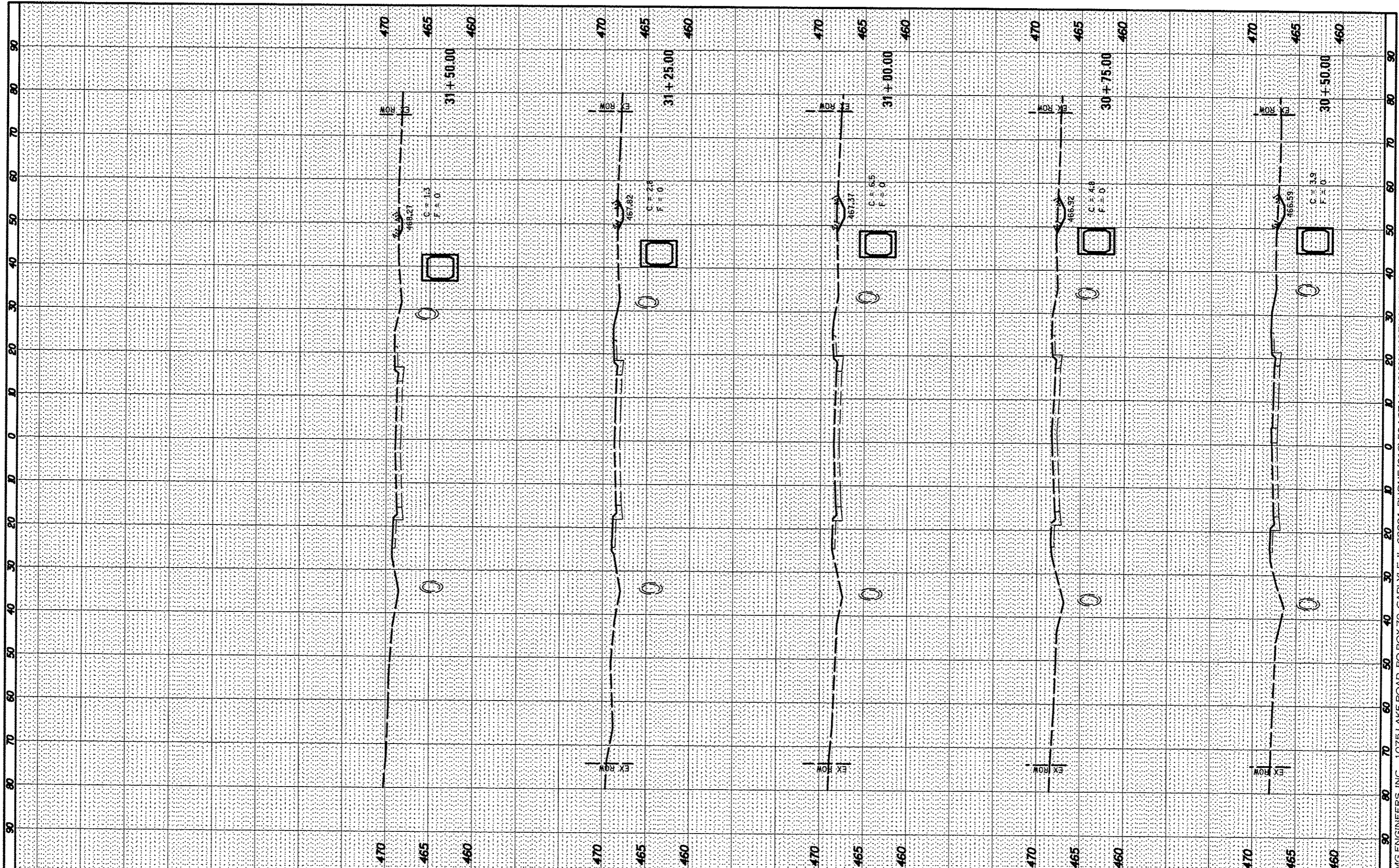
CROSS SECTIONS
 COUNTY HIGHWAY 11 (JAMESTOWN ROAD)

SCALE: SHEET OF SHEETS STA. 28+75.00 TO STA. 30+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
784	09-00095-00-55	CLINTON	30	24
			CONTRACT NO. 97516	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS	
AREAS CHECKED	



FILE NAME : H:\6382 Bressie Roundabouts\6382Design\6382-4-26-02-33*75.sht.dgn
 USER NAME : .USERDESCR.
 PLOT SCALE = 20.0000' / 1" =
 PLOT DATE = 5/9/2013

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

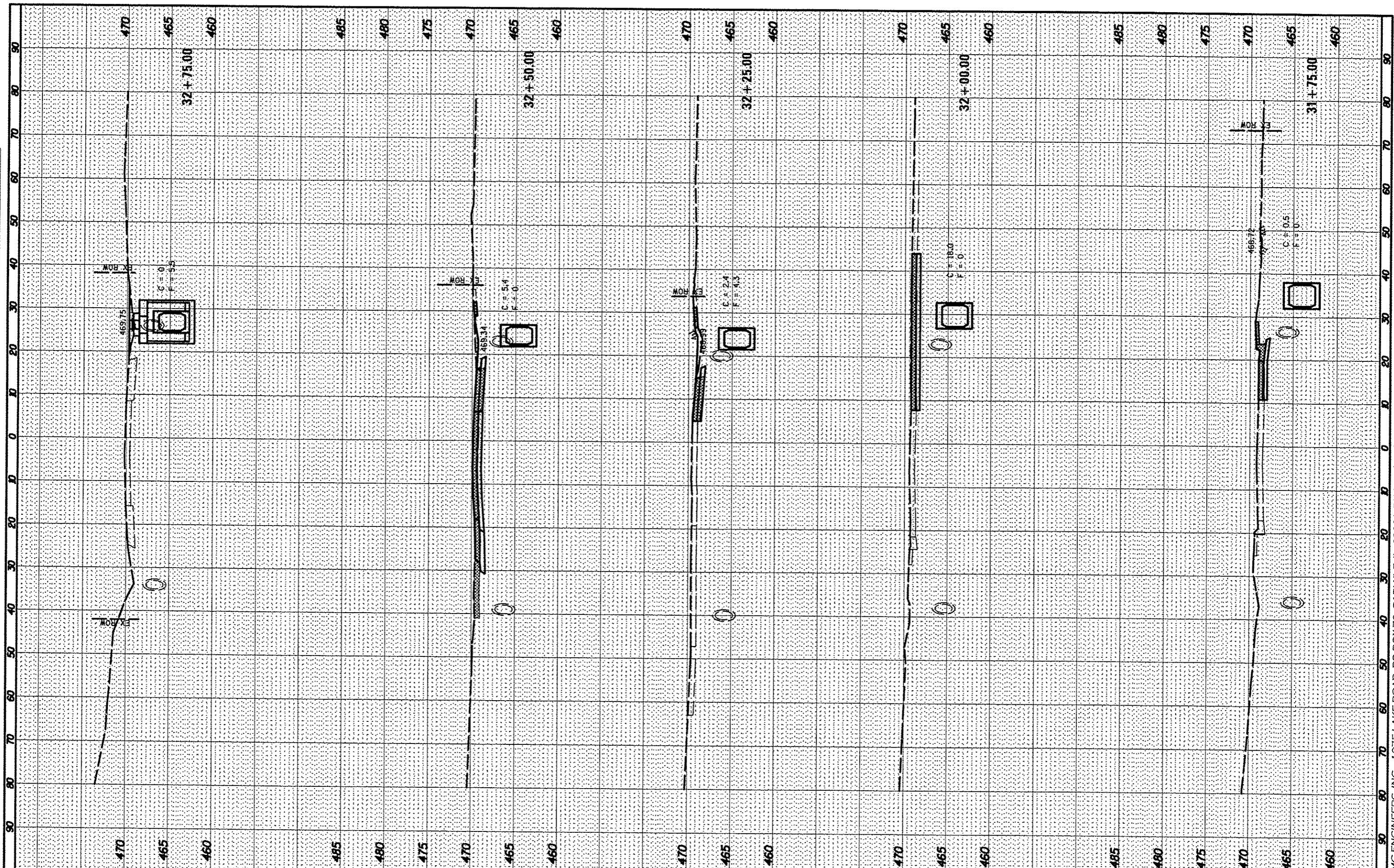
CROSS SECTIONS
 COUNTY HIGHWAY 11 (JAMESTOWN ROAD)

SCALE: SHEET OF SHEETS STA. 30+50.00 TO STA. 31+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
784	09-00095-00-SS	CLINTON	30	25
				CONTRACT NO. 97516
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SKIPPED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = H:\6382 Bresson Roundabout\6382Design\6382-4-26-00-33-75.ahw.dgn
 USER NAME = USERDESCR.
 PLOT SCALE = 20.0000' / 1" / 1" / 1"
 PLOT DATE = 5/8/2013

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

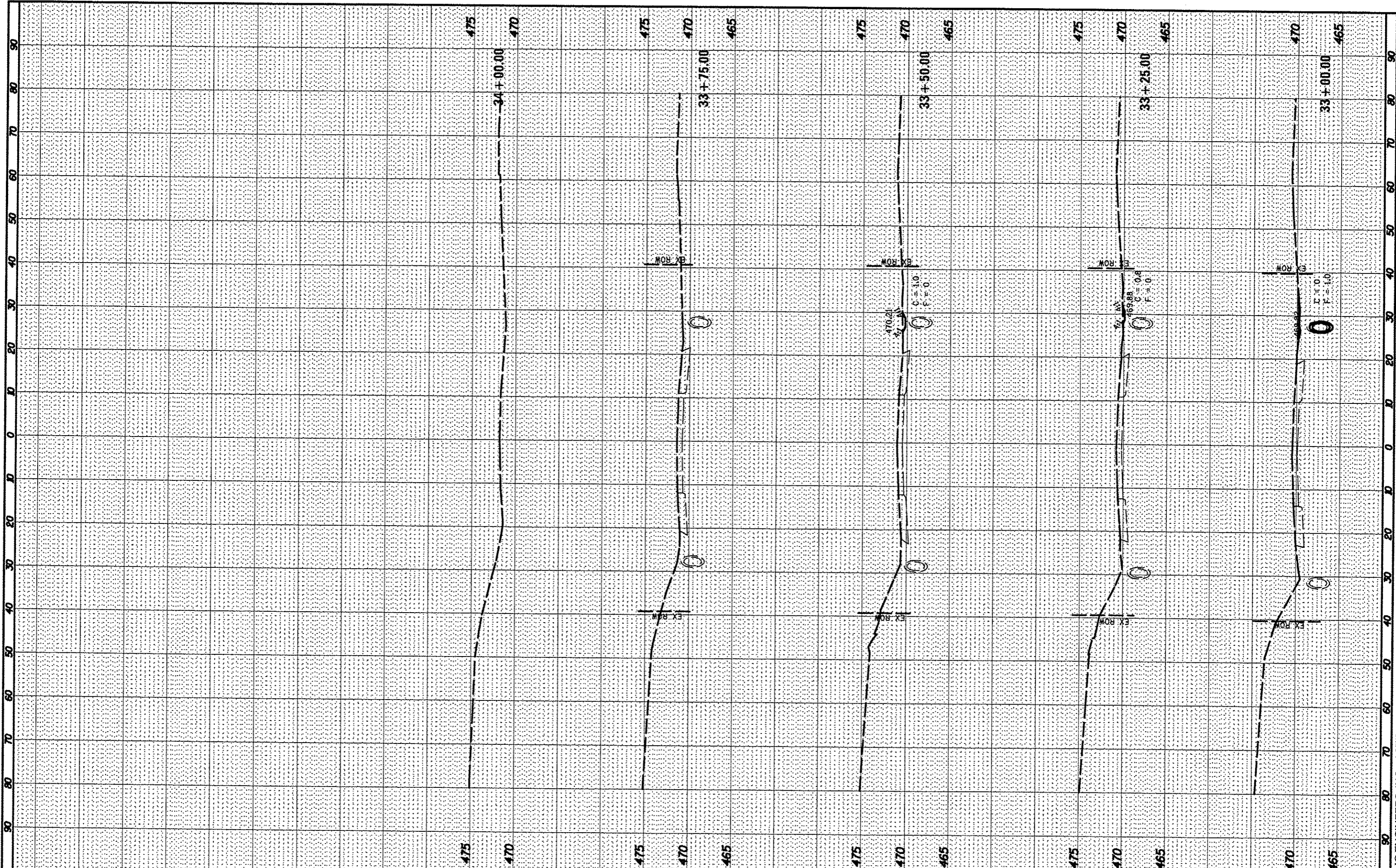
**CROSS SECTIONS
COUNTY HIGHWAY 11 (JAMESTOWN ROAD)**

SCALE: SHEET OF SHEETS STA. 31+75.00 TO STA. 32+75.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
784	09-00095-00-SS	CLINTON	30	26
				CONTRACT NO. 97516
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
	CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
	CHECKED	



FILE NAME = H:\6382 Brass Roundabout\6382design\6382-4-25-08-33+75.ahs.dgn
 USER NAME = USERDESCR.
 PLOT SCALE = 20.0000' / 1".
 PLOT DATE = 5/8/2013

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

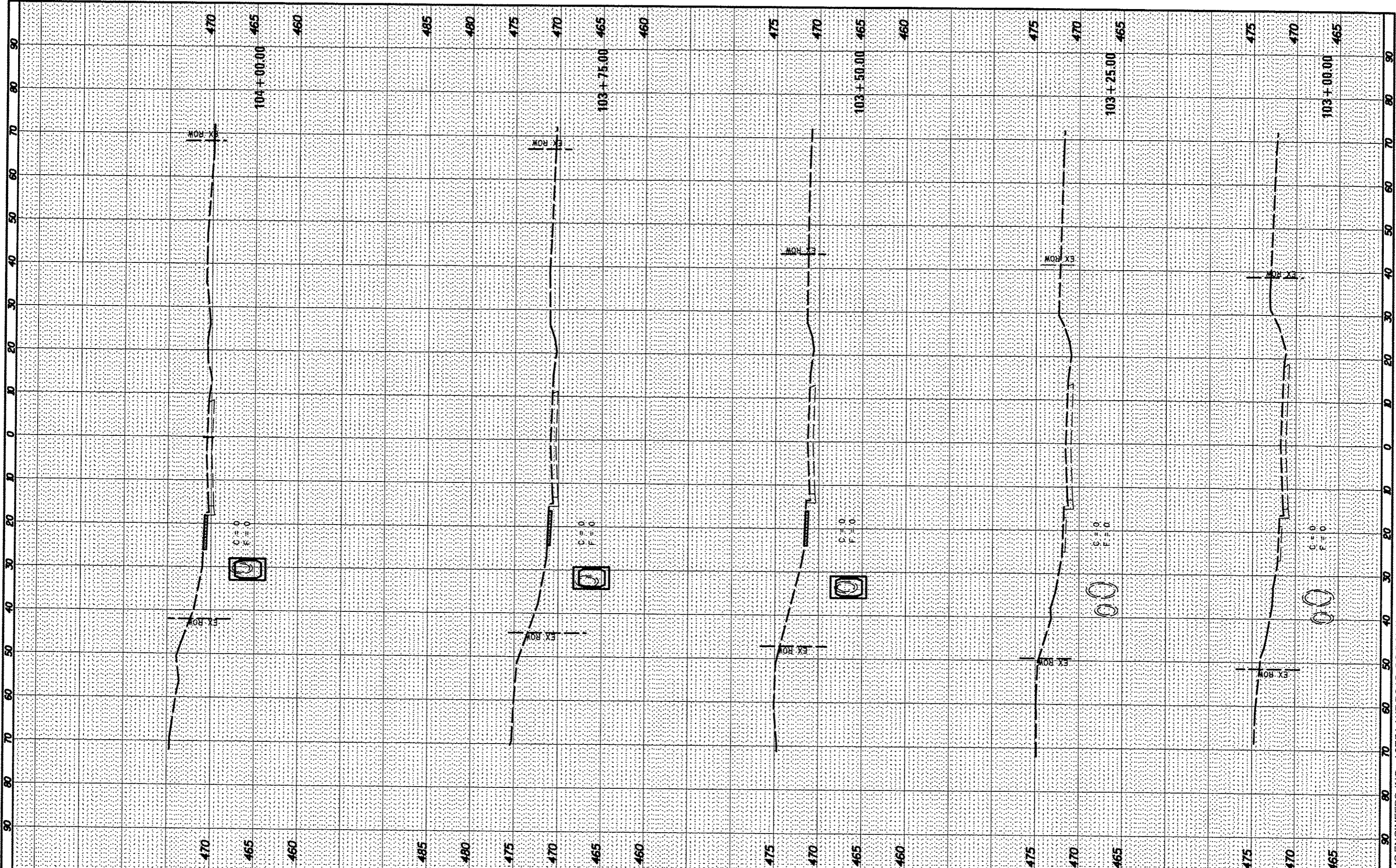
**CROSS SECTIONS
COUNTY HIGHWAY 11 (JAMESTOWN ROAD)**

SCALE: SHEET OF SHEETS STA. 33+00.00 TO STA. 34+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
784	09-00095-00-55	CLINTON	30	27
				CONTRACT NO. 97516
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPERATURE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPERATURE	
	AREAS CHECKED	



FILE NAME : H:\6382 Roundabout\6382Design\6382-4-103-08-106-50.dgn
 USER NAME : USERDESCR
 103-08-106-50.dgn
 PLOT SCALE = 28.8288 ' / in.
 PLOT DATE = 5/8/2013

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

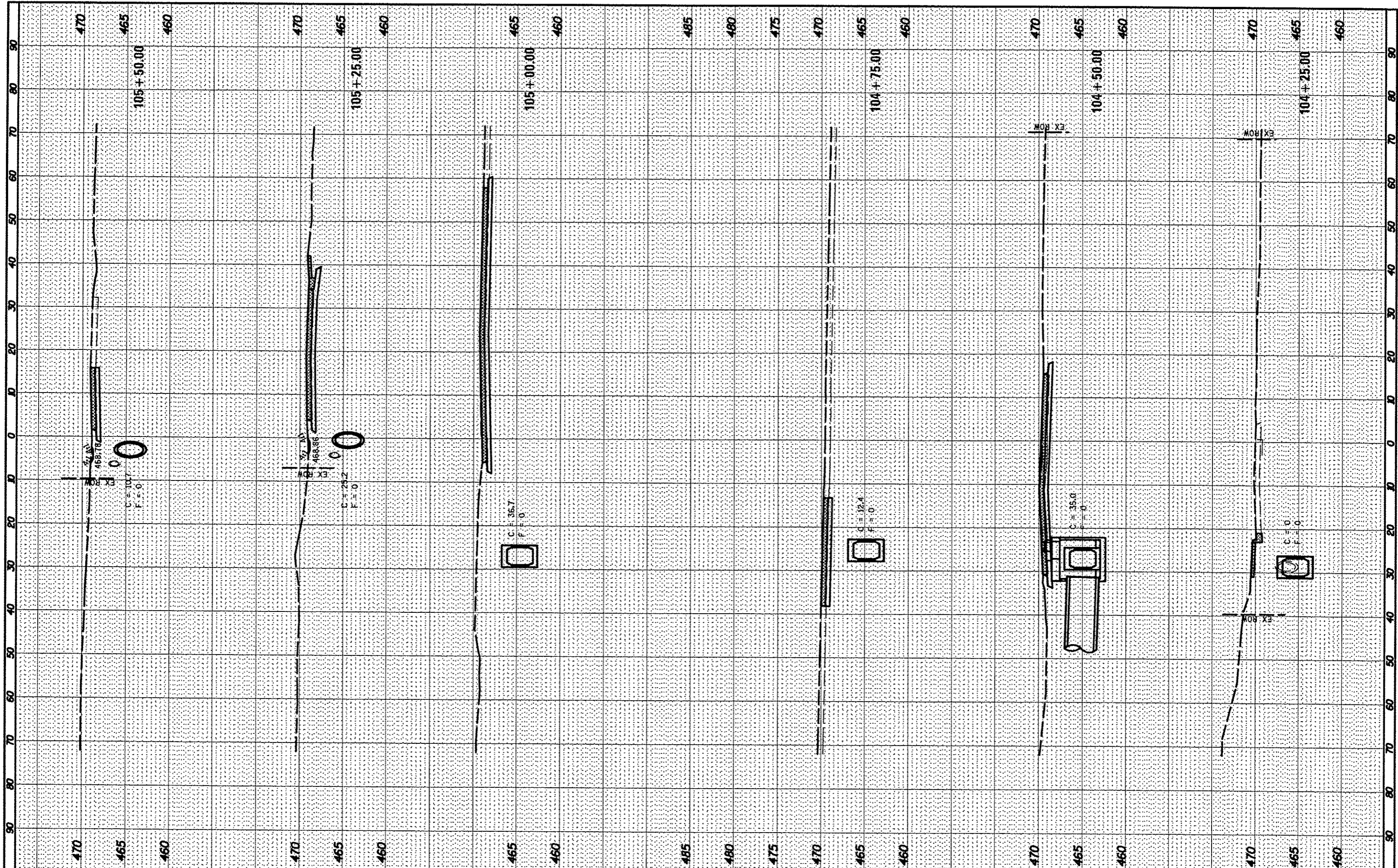
**CROSS SECTIONS
HOLY CROSS LANE**

SCALE: SHEET OF SHEETS STA. 103+00.00 TO STA. 104+00.00

F.A.S. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
784	09-00095-00-55	CLINTON	30	28
CONTRACT NO. 97516			ILLINOIS FED. AID PROJECT	

FINAL	SURVEYED	BY	DATE
SHEET	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SHEET	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = H:\6382 Bressa Roundabout\6382Design\6382-4-103+00-106+50_sht.dgn
 Default

USER NAME = JUSCRODESCR.
 103+00-106+50_sht.dgn
 PLOT SCALE = 28.0000 / in.
 PLOT DATE = 5/6/2013

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

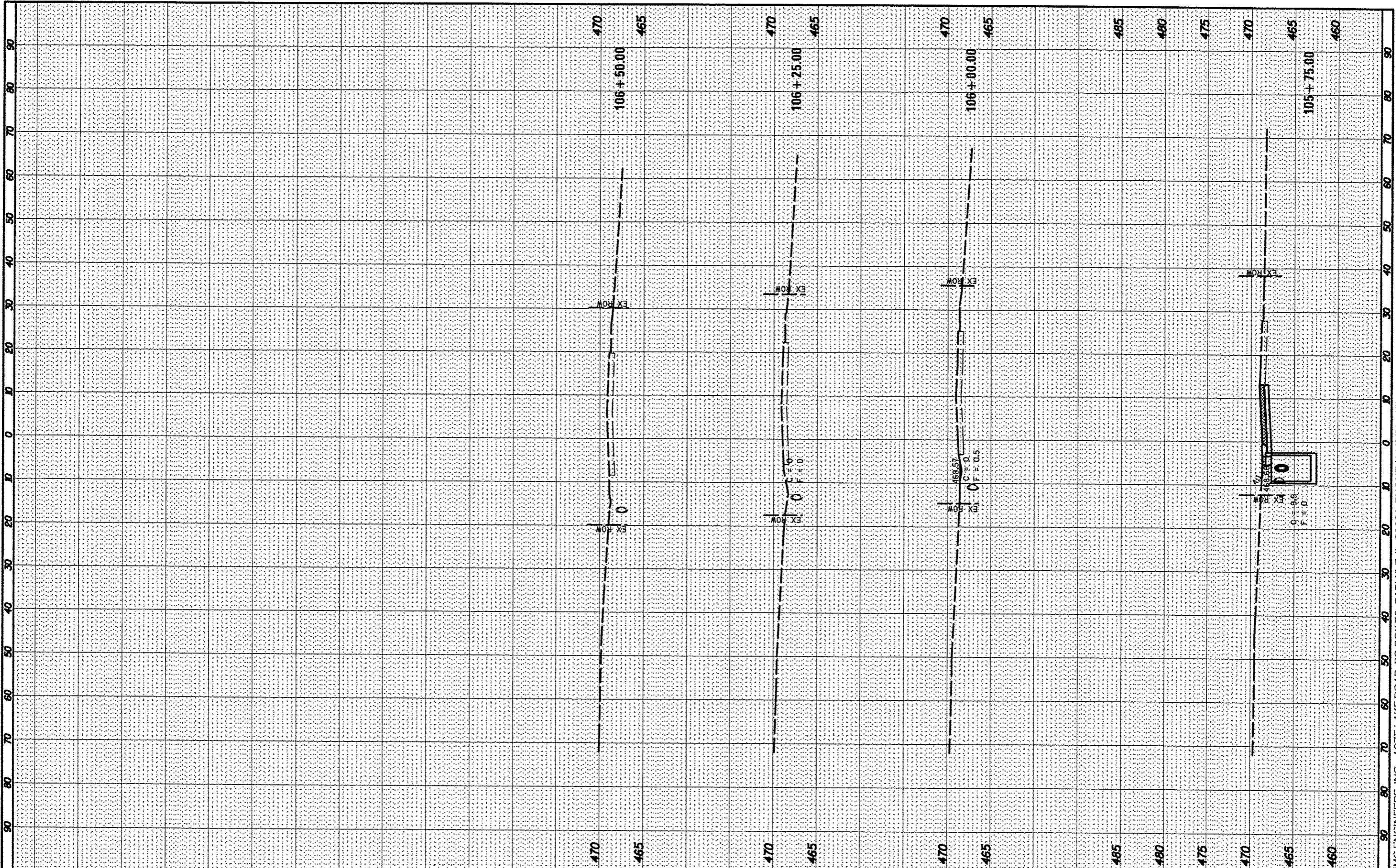
**CROSS SECTIONS
 HOLY CROSS LANE**

SCALE: SHEET OF SHEETS STA. 104+25.00 TO STA. 105+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
784	09-0095-00-55	CLINTON	30	29
CONTRACT NO. 97516				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK NO.		
AREAS CHECKED		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK NO.		
AREAS CHECKED		
AREAS CHECKED		



FILE NAME: H:\6382 Breeze Roundabout\6382Design\6382-4-103+82-106+50.sht.dgn
 USER NAME: .USERDESCR.
 PLOT SCALE: 28.8888' / 1" / 1" / 1"
 PLOT DATE: 5/8/2013

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 HOLY CROSS LANE

SCALE: SHEET OF SHEETS STA. 105+75.00 TO STA. 106+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
784	09-00095-00-SS	CLINTON	30	30
CONTRACT NO. 97516				
ILLINOIS FED. AID PROJECT				