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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAU ROUTE 8959
(EAST CENTRAL STREET)
SECTION 08-00026-00-WR
PROJECT M-5011 (252)
VILLAGE OF BETHALTO
MADISON COUNTY

JOB NUMBER: C-98-331-08

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	1
BETHALTO		ILLINOIS	CONTRACT NO. 97493	
FEDERAL AID PROJECT				

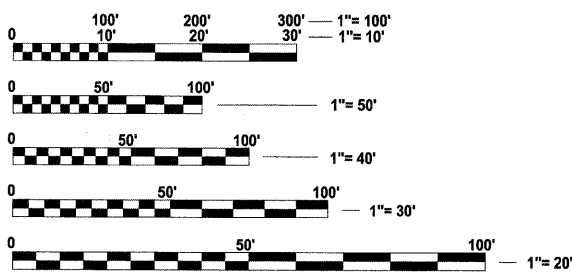


LOCATION OF SECTION INDICATED THUS:

DESIGN DESIGNATION

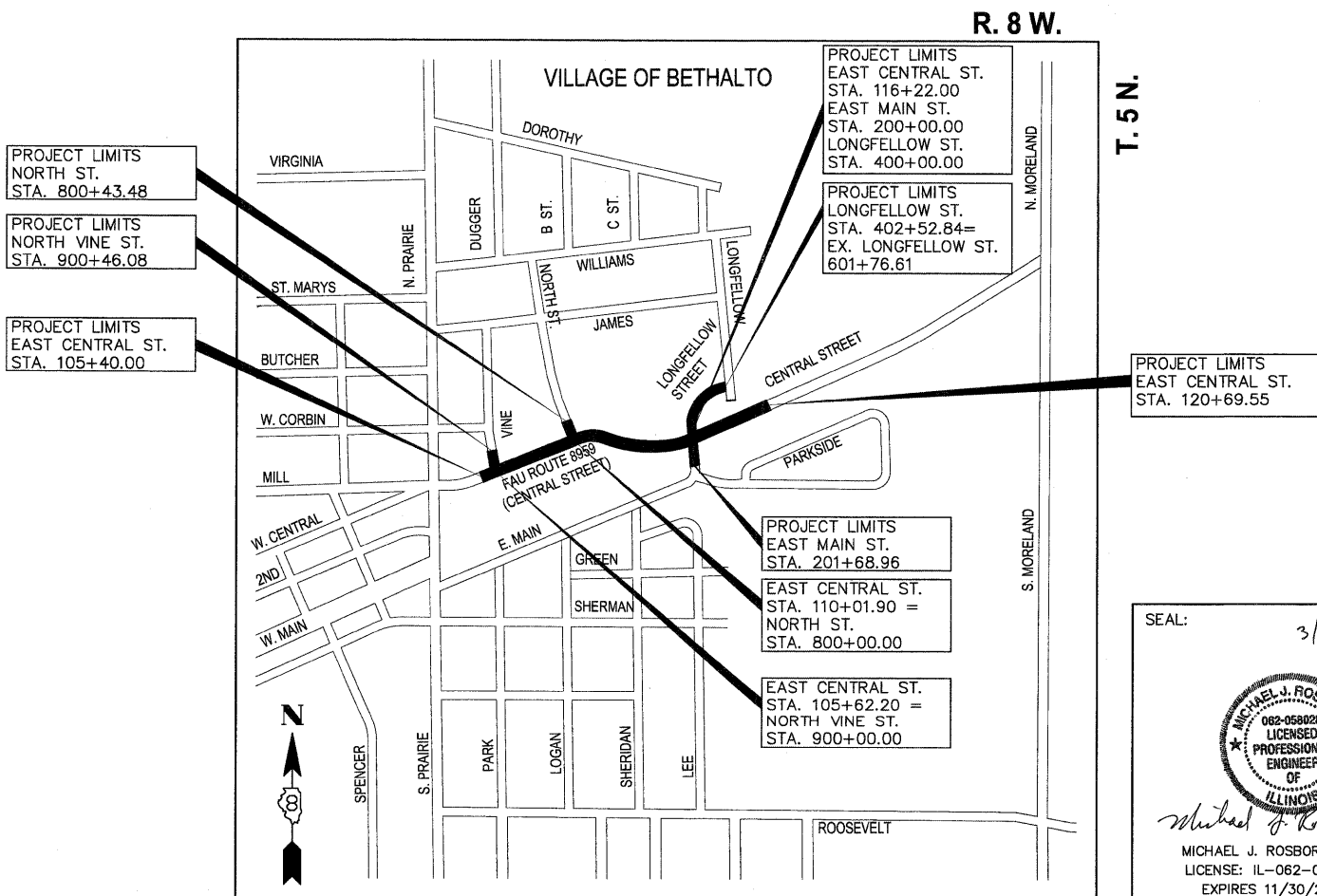
EAST CENTRAL STREET EAST OF PRAIRIE TO MAIN STREET
ARTERIAL, 2,900 ADT (2030), DESIGN SPEED 30 MPH

EAST CENTRAL STREET EAST OF MAIN STREET TO MORELAND
ARTERIAL, 3,400 ADT (2030), DESIGN SPEED 30 MPH



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



LOCATION MAP

NOT TO SCALE

GROSS LENGTH EAST CENTRAL ST.	= 1530 FT
GROSS LENGTH NORTH VINE ST.	= 46 FT
GROSS LENGTH NORTH ST.	= 43 FT
GROSS LENGTH LONGFELLOW ST.	= 253 FT
GROSS LENGTH EAST MAIN ST.	= 169 FT
TOTAL GROSS LENGTH	= 2041 FT = 0.387 MILE
TOTAL NET LENGTH	= 2041 FT = 0.387 MILE

SEAL: 3/21/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Approved: 3/21/12
Steven Bryant
Steven Bryant, Mayor Village of Bethalto

Passed: April 13, 2012
[Signature]
District 8 Engineer of Local Roads & Streets

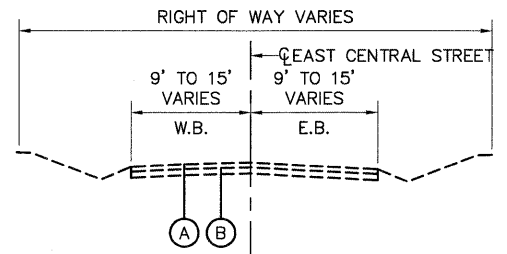
Releasing for Bid Based on Limited Review: April 13, 2012
[Signature]
Deputy Director of Highways, Region #5 Engineer

Hoelscher Engineering, P.C.
11 Executive Drive, Suite 12
Fairview Heights, Illinois 62208
(618)624-8610 FAX: (618)624-8611

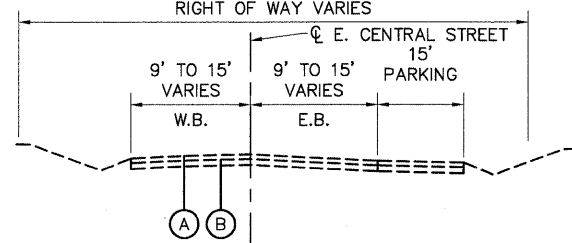
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

DATE: _____ BY: _____
 SURVEYED: _____ ALIGNED: _____ CHECKED: _____
 NOTE BOOK: _____ RT. OF WAY: _____
 NO.: _____

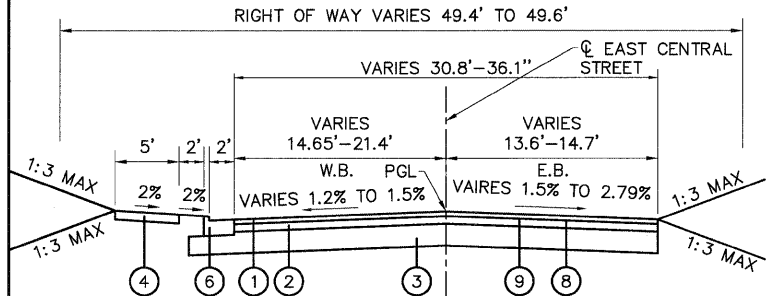
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 SURVEYED: _____ GRADES CHECKED: _____
 NOTE BOOK: _____ B.M. NOTED: _____
 NO.: _____



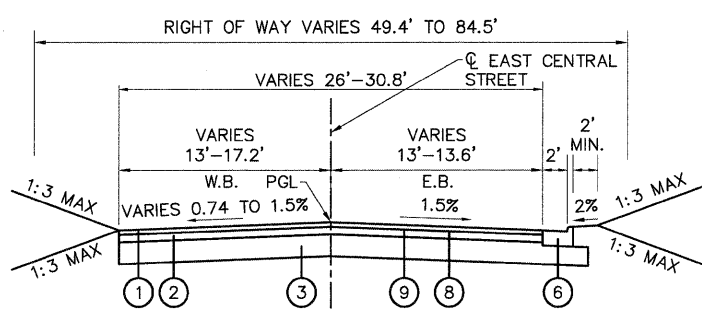
**EXISTING TYPICAL SECTION
 EAST CENTRAL STREET**
 STA. 105+00.00 TO 106+32.87
 STA. 112+22.56 TO 121+00.00
 NOT TO SCALE



**EXISTING TYPICAL SECTION
 EAST CENTRAL STREET**
 STA. 106+32.87 TO 112+22.56
 NOT TO SCALE

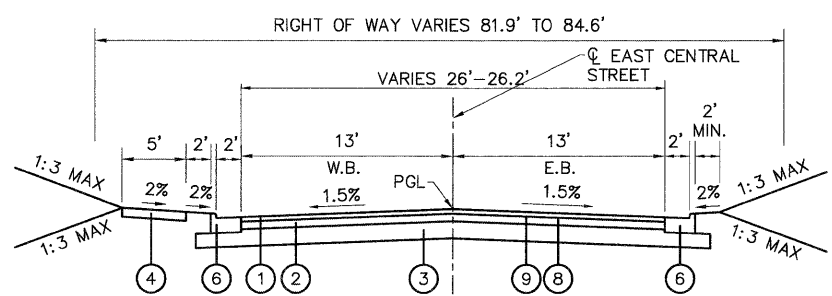


**PROPOSED TYPICAL SECTION
 EAST CENTRAL STREET**
 STA. 105+40.00 TO 105+77.25
 NOT TO SCALE

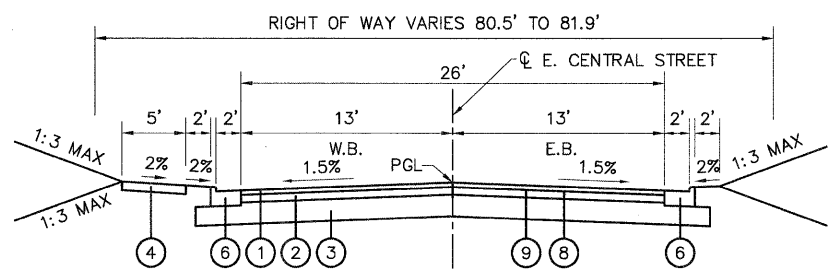


**PROPOSED TYPICAL SECTION
 EAST CENTRAL STREET**
 STA. 105+77.25 TO 106+08.12
 NOT TO SCALE

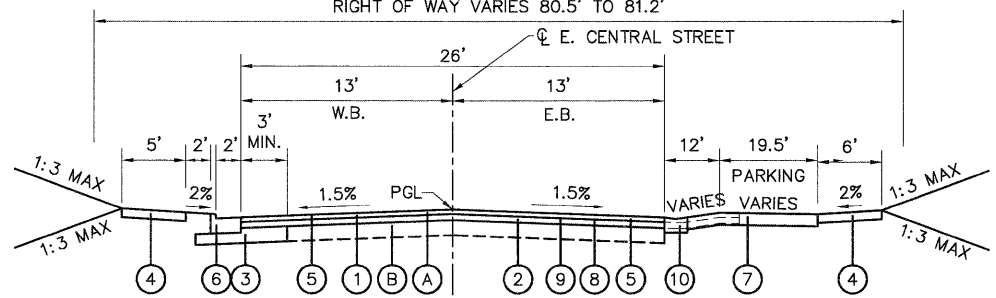
MIXTURE USE	BINDER COURSE	SURFACE COURSE	LEVELING BINDER
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	15%	10%	15%
DESIGN AIR VOIDS	4.0% @ NDES=70	4.0% @ NDES=70	4.0% @ NDES=70
MIX COMPOSITION (GRADATION MIXTURE)	IL-19.0	IL-12.5	IL-9.5
FRICITION AGG	MIXTURE "B"	MIXTURE "C"	MIXTURE "B"



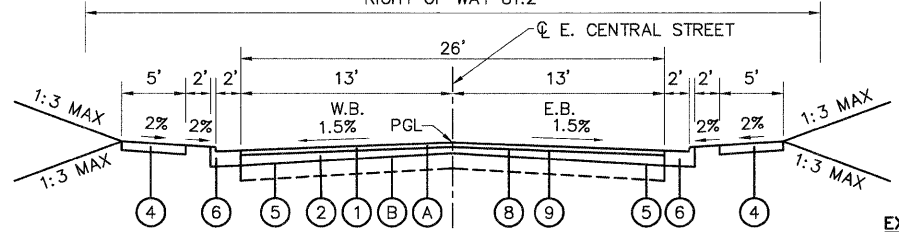
**PROPOSED TYPICAL SECTION
 EAST CENTRAL STREET**
 STA. 106+08.12 TO 106+12.97
 NOT TO SCALE



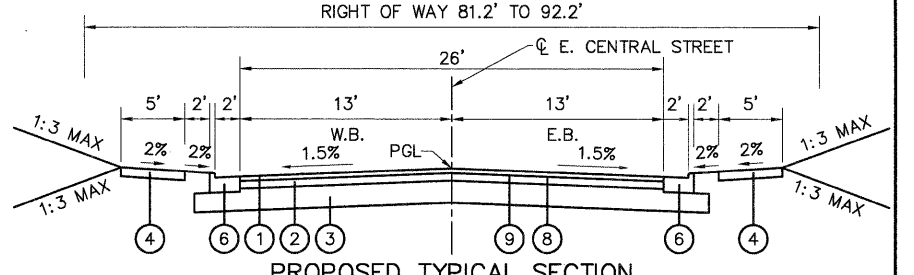
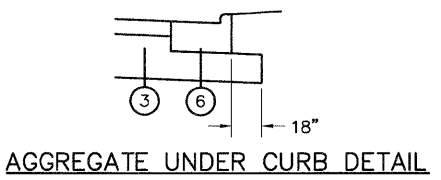
**PROPOSED TYPICAL SECTION
 EAST CENTRAL STREET**
 STA. 106+12.97 TO 106+92.49
 NOT TO SCALE



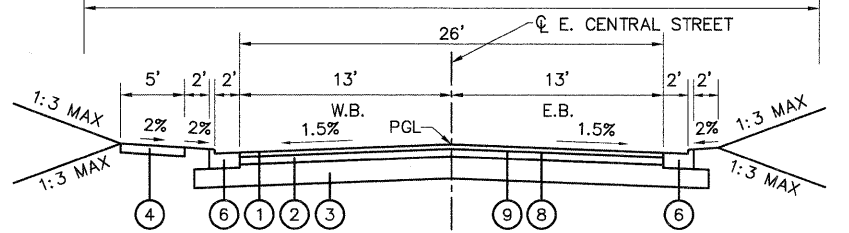
**PROPOSED TYPICAL SECTION
 EAST CENTRAL STREET**
 STA. 106+92.49 TO 111+82.66
 NOT TO SCALE



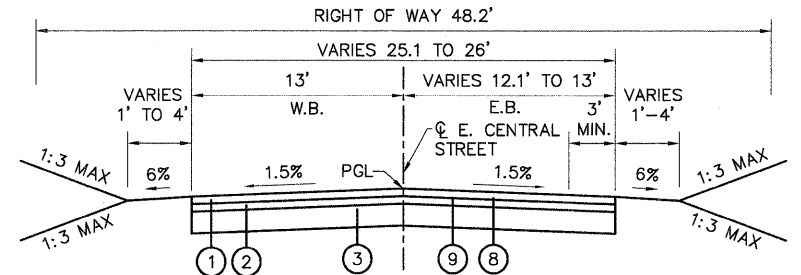
**PROPOSED TYPICAL SECTION
 EAST CENTRAL STREET**
 STA. 111+82.66 TO 112+00.00
 NOT TO SCALE



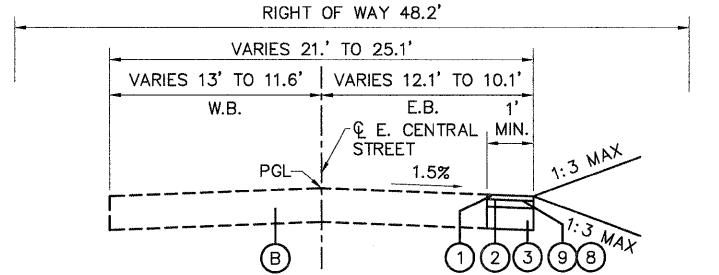
**PROPOSED TYPICAL SECTION
 EAST CENTRAL STREET**
 STA. 112+00.00 TO 116+22.00
 NOT TO SCALE



**PROPOSED TYPICAL SECTION
 EAST CENTRAL STREET**
 STA. 116+22.00 TO 119+68.90
 NOT TO SCALE



**PROPOSED TYPICAL SECTION
 EAST CENTRAL STREET (TRANSITIONAL PAVEMENT)**
 STA. 119+68.90 TO 120+00.00
 NOT TO SCALE



**PROPOSED TYPICAL SECTION
 EAST CENTRAL STREET**
 STA. 120+00.00 TO 120+69.55
 NOT TO SCALE

- EXISTING**
- (A) EXISTING BITUMINOUS SURFACE TREATMENT
 - (B) EXISTING AGGREGATE BASE COURSE

- PROPOSED**
- (1) PROPOSED HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N70, 2"
 - (2) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 3"
 - (3) PROPOSED AGGREGATE BASE COURSE TYPE A, 8"
 - (4) PROPOSED CONCRETE SIDEWALK, 4"
 - (5) PROPOSED LEVELING BINDER (MACHINE METHOD), N70
 - (6) PROPOSED CONCRETE CURB AND GUTTER TYPE B6.24
 - (7) PROPOSED AGGREGATE SURFACE COURSE TYPE A, 8"
 - (8) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
 - (9) PROPOSED AGGREGATE (PRIME COAT)
 - (10) PROPOSED CONCRETE CURB AND GUTTER TYPE B6.24 (DEPRESSED)
 - (11) PROPOSED TYPE A-3 SURFACE TREATMENT

NOTE: TWO CORES WERE TAKEN ON 01-31-2011. PAVEMENT DEPTH AT APPROXIMATE STATIONS 107+00 AND 127+25 WERE 8 AND 6.5 INCHES, RESPECTIVELY.

08026-sht-TypSec.dwg

USER NAME = Robert Watson
 PLOT SCALE =
 PLOT DATE = 3/21/2012

DESIGNED - M.J.R.
 DRAWN - R.A.W.
 CHECKED - E.R.O.
 DATE - 3/21/12

REVISED -
 REVISED -
 REVISED -
 REVISED -

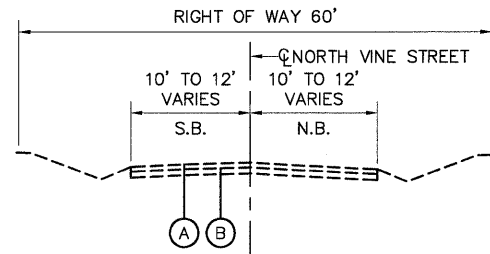
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 EAST CENTRAL STREET**
 SCALE: SHEET NO. 4 OF 62 SHEETS STA. 105+40 TO STA. 120+84.58

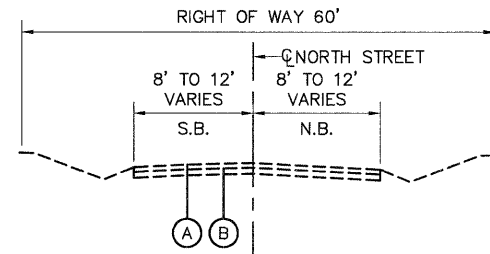
F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 4
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROFILE	
NO.	

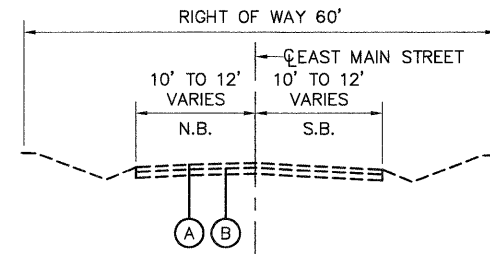
DATE	
BY	
PROFILE	
NO.	



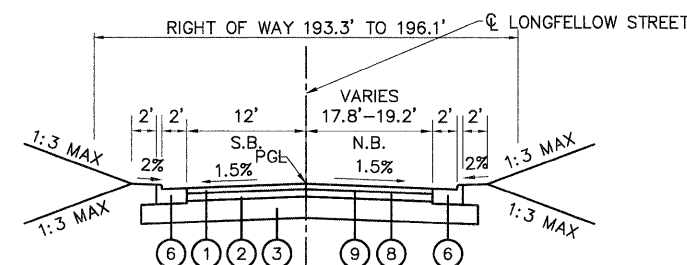
**EXISTING TYPICAL SECTION
NORTH VINE STREET**
STA. 900+00.00 TO 900+59.78
NOT TO SCALE



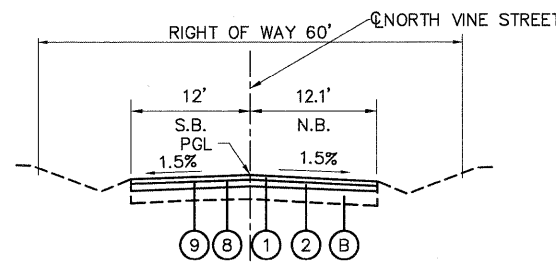
**EXISTING TYPICAL SECTION
NORTH STREET**
STA. 800+00.00 TO 800+94.39
NOT TO SCALE



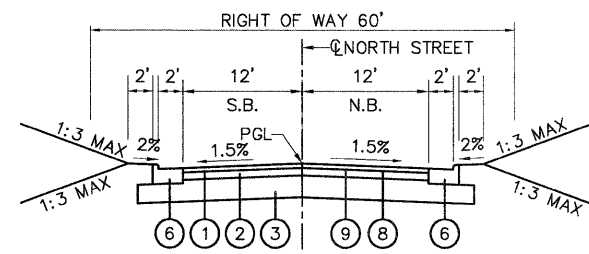
**EXISTING TYPICAL SECTION
EAST MAIN STREET**
STA. 200+00.00 TO 202+50.00
NOT TO SCALE



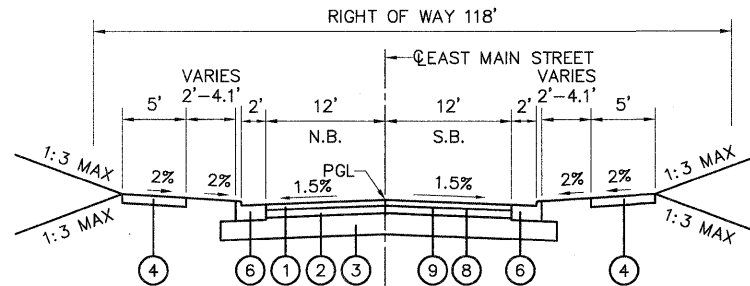
**PROPOSED TYPICAL SECTION
LONGFELLOW STREET**
STA. 400+00.00 TO 400+59.53
NOT TO SCALE



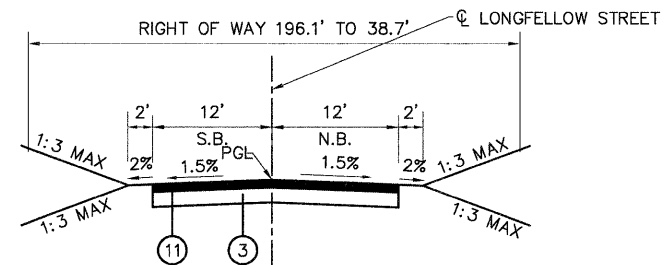
**PROPOSED TYPICAL SECTION
NORTH VINE STREET**
STA. 900+00.00 TO 900+46.08
NOT TO SCALE



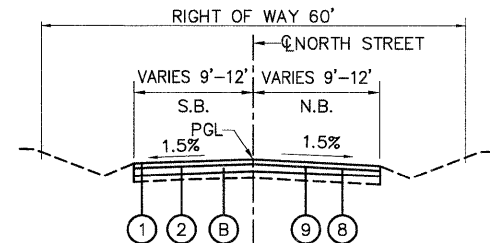
**PROPOSED TYPICAL SECTION
NORTH STREET**
STA. 800+00.00 TO 800+37.37
NOT TO SCALE



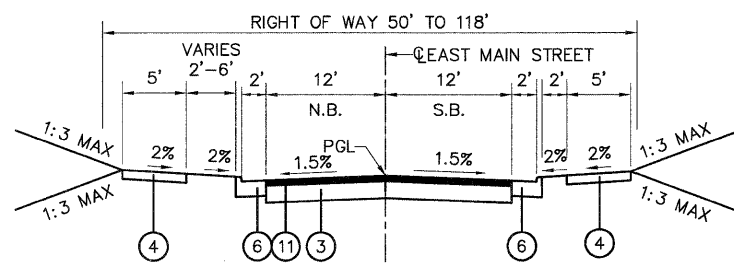
**PROPOSED TYPICAL SECTION
EAST MAIN STREET**
STA. 200+00.00 TO 200+50.41
NOT TO SCALE



**PROPOSED TYPICAL SECTION
LONGFELLOW STREET**
STA. 400+59.53 TO 402+37.37
NOT TO SCALE



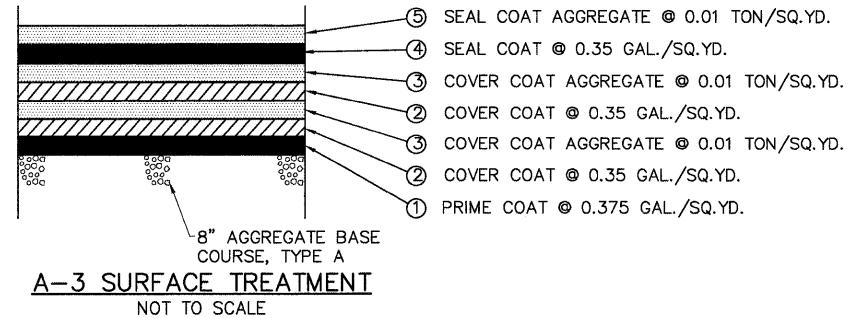
**PROPOSED TYPICAL SECTION
NORTH STREET**
STA. 800+37.37 TO 800+43.48
NOT TO SCALE



**PROPOSED TYPICAL SECTION
EAST MAIN STREET**
STA. 200+50.41 TO 201+68.96
NOT TO SCALE

- EXISTING**
- (A) EXISTING BITUMINOUS SURFACE TREATMENT
 - (B) EXISTING AGGREGATE BASE COURSE

- PROPOSED**
- (1) PROPOSED HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N70, 2"
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 - (3) PROPOSED AGGREGATE BASE COURSE TYPE A, 8"
 - (4) PROPOSED CONCRETE SIDEWALK, 4"
 - (5) PROPOSED LEVELING BINDER (MACHINE METHOD), N70
 - (6) PROPOSED CONCRETE CURB AND GUTTER TYPE B6.24
 - (7) PROPOSED AGGREGATE SURFACE COURSE TYPE A, 8"
 - (8) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
 - (9) PROPOSED AGGREGATE (PRIME COAT)
 - (10) PROPOSED CONCRETE CURB AND GUTTER TYPE B6.24 (DEPRESSED)
 - (11) PROPOSED TYPE A-3 SURFACE TREATMENT



PAVEMENT/CURB & GUTTER REMOVAL SCHEDULE

LOCATION	SIDE	COMBINATION CURB AND GUTTER REMOVAL		CURB REMOVAL
		FOOT	FOOT	
EAST CENTRAL STREET				
123+69.69	LT			19
126+02.47	LT			24
127+91.48	LT			21
SUBTOTAL EAST CENTRAL STREET				64
EXISTING LONGFELLOW STREET				
600+21.70	TO 600+58.83	LT	42	
600+26.19	TO 600+58.83	RT	28	
SUBTOTAL EXISTING LONGFELLOW STREET				70
TOTAL				64

RAIL AND FENCE REMOVAL SCHEDULE

LOCATION	SIDE	STEEL RAILING REMOVAL	BOLLARD REMOVAL	REMOVE AND RESET ORNAMENTAL FENCE
		FOOT	EACH	FOOT
EAST CENTRAL STREET				
114+96.96	TO 115+62.91	RT	180	
117+13.99		RT		1
118+03.30		RT		1
119+01.43		RT		1
SUBTOTAL (EAST CENTRAL STREET)			180	3
EAST MAIN STREET				
200+28.92	TO 201+15.94	RT	106	
201+01.63	TO 201.86.63	LT		78
SUBTOTAL (EAST MAIN STREET)			106	
EAST LONGFELLOW STREET				
600+58.83				
SUBTOTAL (E LONGFELLOW STREET)				
TOTAL			286	3

SIGN REMOVAL SCHEDULE

LOCATION	SIDE	REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	REMOVE EXISTING SIGN POST
		EACH	EACH	EACH	EACH
EAST CENTRAL STREET					
106+08.32	LT		2		1
106+58.84	RT	1			
106+62.56	RT		2		1
106+81.06	RT	1			
107+88.15	RT	1			
109+08.33	RT	1			
109+67.05	LT		2		1
109+73.28	LT			1	1
109+81.29	LT			1	1
110+28.60	RT	1			
111+97.49	RT	1			
114+82.02	LT	1			
115+47.31	LT	1			
116+13.75	RT	1			
116+78.63	RT	1			
116+92.10	RT		2		1
117+66.66	LT	1			
117+88.24	LT	1			
118+36.07	LT	1			
120+05.70	LT		1		1
SUBTOTAL (EAST CENTRAL STREET)		13	9	2	7
EAST MAIN STREET					
200+59.92	RT	1			
200+92.41	LT	1			1
200+93.32	LT		1		1
SUBTOTAL (EAST MAIN STREET)		2	1		2
EAST LONGFELLOW STREET					
601+30.49	LT	1			
602+13.75	LT	1			
SUBTOTAL (EAST LONGFELLOW ST)		2			
TOTAL		17	10	2	9

STRUCTURE REMOVAL/ADJUSTMENT ITEMS SCHEDULE

LOCATION	OFFSET	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	REMOVING MANHOLES	REMOVING INLETS
		EACH	EACH	EACH
EAST CENTRAL STREET				
105+42.65	17.64' RT			1
105+56.88	30.41' LT			1
105+98.22	17.72' RT			1
108+08.59	10.80' LT	1		
109+70.80	15.99' RT		1	
112+08.13	11.72' LT	1		
113+56.37	19.43' LT	1		
SUBTOTAL (EAST CENTRAL STREET)		3	1	3
TOTAL		3	1	3

SIDEWALK REMOVAL SCHEDULE

LOCATION	SIDE	SIDEWALK REMOVAL
		SQ FT
EAST CENTRAL STREET		
105+40.37	TO 105+57.00	LT 69
110+17.74	TO 110+19.64	RT 81
110+99.48	TO 111+03.34	RT 73
111+89.01	TO 111+92.95	RT 70
111+91.91	TO 113+24.13	LT 574
123+69.69		LT 92
126+02.47		LT 109
127+91.48		LT 100
106+47.9	TO 106+57.92	LT 53
107+57.95	TO 107+65.85	LT 41
SUBTOTAL (EAST CENTRAL STREET)		1262
EAST MAIN STREET		
201+16.21	TO 201+28.11	LT 94
SUBTOTAL (EAST MAIN STREET)		94
TOTAL		1356

DRIVEWAY PAVEMENT REMOVAL SCHEDULE

LOCATION	SIDE	TYPE	DRIVEWAY PAVEMENT REMOVAL
			SQ YD
EAST CENTRAL STREET			
107+97.90	LT	BIT	27
109+30.39	LT	CONC	15
119+24.25	LT	CONC	10
123+69.69	LT	BIT	83
126+02.47	LT	BIT	42
127+91.48	LT	BIT	40
130+12.27	LT	BIT	35
TOTAL			252

TREE REMOVAL SCHEDULE

LOCATION	SIDE	TREE REMOVAL (6-15 UNIT DIAMETER)	TREE REMOVAL (OVER 15 UNIT DIAMETER)
		UNIT	UNIT
EAST CENTRAL STREET			
110+40.68	47.52' RT	6	
106+68.21	51.49' RT		18
106+92.40	51.66' RT		18
107+20.19	51.98' RT		36
SUBTOTAL (EAST CENTRAL STREET)		6	72
EX LONGFELLOW STREET			
601+90.35	21.75' LT		30
SUBTOTAL (EX LONGFELLOW STREET)			30
TOTAL		6	102

STORM SEWER/CULVERT REMOVAL SCHEDULE

LOCATION	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 15"	PIPE CULVERT REMOVAL
	FOOT	FOOT	FOOT
EAST CENTRAL STREET			
105+42.65	17.64' RT	TO 105+56.88, 30.41' LT	50
105+42.65	17.64' RT	TO 105+98.22, 17.72' RT	56
105+98.22	17.72' RT	TO 105+98.20, 31.93' RT	14
105+98.22	17.72' RT	TO 109+70.80, 15.99' RT	373
109+70.80	15.99' RT	TO 109+70.36, 51.50' RT	36
117+90.87	20.79' LT	TO 118+36.63, 23.52' LT	43
119+06.46	21.82' LT	TO 119+36.09, 20.76' LT	30
SUBTOTAL (EAST CENTRAL STREET)			409
EAST MAIN STREET			
200+90.30	12.95' LT	TO 201+04.42, 15.12' RT	81
201+06.50	26.22' RT	TO 201+83.93, 15.12' RT	41
SUBTOTAL (EAST MAIN STREET)			122
TOTAL			409

PARK BENCH SCHEDULE

LOCATION	SIDE	PARK BENCHES
		EACH
EAST MAIN STREET		
200+81.06	RT	1
SUBTOTAL (EAST MAIN STREET)		1
TOTAL		1

PARKING BLOCK SCHEDULE

LOCATION	SIDE	REMOVE AND REINSTALL PARKING BLOCKS	REMOVE EXISTING PARKING BLOCKS
		EACH	EACH
EAST CENTRAL STREET			
106+92.49	TO 112+63.00	RT 35	9
113+82.31		RT	26
115+01.45		LT 10	
SUBTOTAL (EAST CENTRAL STREET)		45	35
EAST MAIN STREET			
201+46.96		RT 9	
SUBTOTAL (EAST MAIN STREET)		9	
TOTAL		54	35

DATE: _____
 BY: _____
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 PLAN NO. _____
 DATE _____

DATE: _____
 BY: _____
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 PROFILE NO. _____
 DATE _____

08026-sht-Schedule.dwg

USER NAME = Robert Watson

DESIGNED - M.J.R.

REVISED -

PLOT SCALE =
 PLOT DATE = 3/21/2012

DRAWN - R.A.W.
 CHECKED - E.R.O.
 DATE - 3/21/12

REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 6 OF 62 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	6
CONTRACT NO. 97493				
BETHALTO		ILLINOIS FED. AID PROJECT		

STORM SEWER SCHEDULE

LOCATION				STRUCTURE						INLET	MANHOLE		PRECAST REINFORCED CONCRETE FLARED END SECTION			STORM SEWER, TYPE 1		STORM SEWER, TYPE 2				STORM SEWER, CLASS A, TYPE 2, EQUIVALENT ROUND	PIPE CULVERTS		TRENCH BACKFILL					
STATION	OFFSET LT/RT	TO	STATION	OFFSET LT/RT	NO.	DESCRIPTION	RIM ELEV	INV ELEV	CAST IRON		TYPE B	4' DIA	5' DIA	12"	15"	ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	R.C.C.P.		R.C.C.P.				R.C.E.P.	15"	18"	CU YD				
									FRAME	GRATE/LID							12"	15"	12"	15"	21"	24"	24"	FOOT	FOOT		FOOT	FOOT	FOOT	
EAST CENTRAL STREET																														
105+42.65	17.64' RT				100	MANHOLE W/FLAT SLAB	522.90	519.40	TYPE 1	OPEN		1																		
105+42.65	17.64' RT	TO	105+80.06	13.51' RT																							15			
105+80.06	13.51' RT	TO	105+98.22	13.00' RT	100A	INLET	523.18	519.46	TYPE 3		1																			
105+80.06	13.51' RT	TO	105+98.22	13.00' RT																								8		
105+98.22	13.00' RT				101	MANHOLE W/FLAT SLAB	523.32	519.48	TYPE 3V			1																		
105+98.22	13.00' RT	TO	105+98.20	31.93' RT																								2		
105+98.20	31.93' RT				102*	INLET	522.30	519.51	TYPE 8		1																			
105+98.20	31.93' RT	TO	106+70.22	45.92' RT																								9		
106+70.22	45.92' RT				103**	FLARED END SECTION	---	519.62						1																
105+42.65	17.64' RT	TO	105+56.15	35.00' LT																										
105+42.65	17.64' RT	TO	105+56.15	35.00' LT																									14	
105+56.15	35.00' LT	TO	105+97.03	35.00' LT	104*	INLET	523.00	519.67	TYPE 8		1																		9	
105+56.15	35.00' LT	TO	105+97.03	35.00' LT																										
105+56.15	35.00' LT	TO	105+57.15	45.48' LT																										
105+56.15	35.00' LT	TO	105+57.15	45.48' LT																										
105+57.15	45.48' LT				106**	FLARED END SECTION	---	519.78					1																	
106+77.97	41.97' RT	TO			200**	FLARED END SECTION	---	519.64							1															
106+77.97	41.97' RT	TO	106+95.00	13.00' RT																										
106+95.00	13.00' RT	TO	108+18.16	13.00' RT	201	MANHOLE W/FLAT SLAB	523.98	519.66	TYPE 24			1																		
106+95.00	13.00' RT	TO	108+18.16	13.00' RT																										
108+18.16	13.00' RT				202	MANHOLE W/FLAT SLAB	524.92	519.78	TYPE 24			1																		
108+18.16	13.00' RT	TO	108+82.16	13.00' RT																										
108+18.16	13.00' RT	TO	108+82.16	13.00' RT																										
108+82.16	13.00' RT	TO	109+53.16	13.00' RT	203	MANHOLE W/FLAT SLAB	525.37	519.84	TYPE 24			1																		
108+82.16	13.00' RT	TO	109+53.16	13.00' RT																										
109+53.16	13.00' RT				204	MANHOLE W/FLAT SLAB	525.80	519.91	TYPE 24			1																		
109+53.16	13.00' RT	TO	110+40.16	13.00' RT																										
110+40.16	13.00' RT				205	MANHOLE W/FLAT SLAB	526.67	521.58	TYPE 24			1																		
110+40.16	13.00' RT	TO	110+40.16	13.00' RT																										
110+40.16	13.00' RT				206	INLET W/FLAT SLAB	526.67	522.10	TYPE 3V		1																			
106+95.00	13.00' RT	TO	106+95.00	13.00' LT																										
106+95.00	13.00' RT	TO	106+95.00	13.00' LT																										
106+95.00	13.00' LT	TO	106+95.00	34.83' LT	208	INLET W/FLAT SLAB	523.98	519.81	TYPE 3V		1																			
106+95.00	13.00' LT	TO	106+95.00	34.83' LT																										
106+95.00	34.83' LT				209*	INLET W/FLAT SLAB	523.00	519.91	TYPE 8		1																			
108+18.16	13.00' RT	TO	108+18.16	13.00' LT																										
108+18.16	13.00' RT	TO	108+18.16	13.00' LT																										
108+18.16	13.00' LT	TO	108+18.16	33.83' LT	210	INLET W/FLAT SLAB	524.92	519.93	TYPE 3V		1																			
108+18.16	13.00' LT	TO	108+18.16	33.83' LT																										
108+18.16	33.83' LT				211*	INLET W/FLAT SLAB	523.90	520.03	TYPE 8		1																			
108+18.16	33.83' LT	TO	107+89.16	33.83' LT																										
108+18.16	33.83' LT				212	INLET W/FLAT SLAB	523.70	520.18	TYPE 8		1																			
108+82.16	13.00' RT	TO	108+82.16	13.00' LT																										
108+82.16	13.00' RT	TO	108+82.16	13.00' LT																										
108+82.16	13.00' LT				213	INLET W/FLAT SLAB	525.37	519.99	TYPE 3V		1																			
109+53.16	13.00' RT	TO	109+53.16	13.00' LT																										
109+53.16	13.00' RT	TO	109+53.16	13.00' LT																										
109+53.16	13.00' LT	TO	109+68.28	13.00' LT	214	INLET W/FLAT SLAB	525.80	520.06	TYPE 3V		1																			
109+53.16	13.00' LT	TO	109+68.28	13.00' LT																										
109+68.28	13.00' LT				215	INLET W/FLAT SLAB	525.90	520.14	TYPE 3V		1																			
109+68.28	13.00' LT																													
SHEET SUBTOTAL													13	7		1	1		1	184	141	121	29	158	64	155			477	

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DATE _____
BY _____
NOTE BOOK NO. _____
CADD FILE NAME _____

PROFILE
SURVEYED
PLOTTED
CHECKED
BLM. NOTED
STRUCTURE NOTATIONS CPMO
NO. _____
DATE _____
BY _____

08026-sht-Schedule.dwg

USER NAME = Robert Watson
DESIGNED -- M.J.R.
DRAWN -- R.A.W.
CHECKED -- E.R.O.
DATE -- 3/21/12
PLOT SCALE =
PLOT DATE = 3/21/2012

REVISED --
REVISED --
REVISED --
REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 7 OF 62 SHEETS STA. TO STA.

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 7
CONTRACT NO. 97493			BETHALTO ILLINOIS FED. AID PROJECT	

EROSION CONTROL SCHEDULE

STRUCTURE NO.	LOCATION				TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION
	STATION	OFFSET	STATION	OFFSET		
EAST CENTRAL STREET						
100	105+42.65	17.64' RT				1
104	105+56.15	35.00' LT				1
106	105+57.15	45.48' LT				1
105	105+97.03	35.00' LT				1
100A	105+80.06	15.34' RT				1
102	105+98.20	31.93' RT				1
101	105+98.22	14.83' RT				1
103	106+70.25	45.92' RT				1
200	106+77.97	41.97' RT				1
201	106+95.00	14.83' LT				1
208	106+95.00	14.83' RT				1
209	106+95.00	34.83' LT				1
	107+34.11	LT			15	
212	107+89.16	33.83' LT				1
202	108+18.16	13.90' RT				1
203	108+18.16	14.83' LT				1
211	108+18.16	33.83' LT				1
	108+67.89	LT			15	
210	108+82.16	13.90' RT				1
213	108+82.16	14.83' LT				1
204	109+53.16	13.90' RT				1
214	109+53.16	14.83' LT				1
	109+64.07	LT			15	
215	109+68.28	14.83' LT				1
218	109+70.31	51.50' RT				1
205	110+40.16	13.90' RT				1
206	110+40.16	14.83' LT				1
219	111+00.00	27.43' RT				1
220	112+01.27	38.58' RT				1
414	114+31.89	14.83' LT				1
415	114+31.89	14.83' RT				1
413	114+72.85	14.83' LT				1
412	116+01.01	30.19' LT				1
420	117+00.04	28.85' RT				1
411	117+13.80	14.83' LT				1
419	117+13.80	14.83' RT				1
	117+52.74	LT			15	
425	117+79.32	56.85' LT				1
410A	117+94.00	13.00' LT				1
410	118+42.55	14.83' LT				1
416	118+42.55	14.83' RT				1
409	118+52.55	14.83' LT				1
417	118+52.55	14.83' RT				1
418	118+99.73	27.58' RT				1
408	120+00.00	17.80' LT				1
407	120+10.00	48.00' LT				1
406	123+26.63	50.00' LT				1
405	125+00.00	50.00' LT				1
404	127+25.65	44.35' LT				1
402	130+28.49	36.32' LT				1
401	132+31.25	45.21' LT				1
400	132+65.65	69.33' LT				1
TABLE SUBTOTAL (EAST CENTRAL STREET)					60	48

EROSION CONTROL SCHEDULE

STRUCTURE	LOCATION				TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
	STATION	OFFSET	STATION	OFFSET			
NORTH STREET							
216	800+42.37	16.30' LT					1
217	800+42.37	16.31' RT					1
SUBTOTAL (NORTH STREET)							2
EAST MAIN STREET							
424	200+22.28	16.87' RT					1
423	200+35.49	37.49' RT					1
422	200+56.24	36.79' RT					1
421	200+57.93	35.09' LT					1
	200+70.44	RT			15		
	200+76.61	26.58' LT	TO	201+73.96	27.72' LT		
	201+96.75	52.96' RT	TO	202+44.00	18.01' RT		95
	202+00.00	RT				15	
SUBTOTAL (EAST MAIN STREET)					30	263	4
LONGFELLOW STREET							
427	400+75.00	26.70' LT					1
426	400+75.00	23.12' RT					1
	401+42.39	LT			15		
	401+53.71	RT			15		
SUBTOTAL (LONGFELLOW STREET)					30		2
TABLE SUBTOTAL					60	263	8
TOTAL					120	263	56

PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNED	BY
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	RT. OF WAY CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	SCOTTED	BY
	BLK. NOTED	
	STRUCTURE NOTATION	

08026-sht-Schedule.dwg

USER NAME = Robert Watson

DESIGNED - M.J.R.

REVISED -

DRAWN - R.A.W.

REVISED -

PLOT SCALE =

CHECKED - E.R.O.

REVISED -

PLOT DATE = 3/21/2012

DATE - 3/21/12

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 10 OF 62 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	10
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

PAVING SCHEDULE

LEVELING BINDER
(MACHINE METHOD), N70

LOCATION	AGGREGATE BASE COURSE TYPE A 8"	AGGREGATE SURFACE COURSE TYPE A 8"	AGGREGATE FOR TEMPORARY ACCESS	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	COVER COAT AGGREGATE	SEAL COAT AGGREGATE	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, IL19 N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N70	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	PAVED DITCH, TYPE A-15				
	SQ YD	SQ YD	TON	TON	TON	TON	TON	GALLON	TON	TON	TON	SQ YD	SQ FT	FOOT	FOOT				
EAST CENTRAL STREET																			
105+40.00	TO	120+00.00	X																
105+40.00	TO	105+77.25	X					43.9	0.3	19.7	13.1	7	66	22					
105+40.37	TO	105+55.67	LT										79						
105+77.25	TO	106+08.12	X	105				34.2	0.3	15.3	10.2	9		31					
106+08.12	TO	106+12.97	X	26				5.3	0.1	2.4	1.6	8	86	27					
106+12.97	TO	106+92.49	X	302				86.1	0.8	38.6	25.7	46	462	159					
106+70.22	TO	106+77.97	RT									5			10				
106+92.49	TO	111+82.66	X	369	156			351.0	0.9	237.9	158.6		549	980					
111+82.66	TO	112+00.00	X					18.8		8.4	5.6	10	272	35					
112+00.00	TO	116+22.00	X	1584				457.2	4.0	204.8	136.6	231	3975	805					
116+22.00	TO	119+68.90	X	1271				375.8	3.2	168.3	112.2	170	1339	593					
116+56.50	TO	117+04.00	RT	88								32			57				
119+68.90	TO	120+00.00	X					33.1	0.2	14.8	9.9								
120+00.00	TO	120+69.55	RT	15				5.8	0.2	2.6	1.7								
132+65.65	TO	132+80.45	LT									81			116				
SUBTOTAL (EAST CENTRAL STREET)				3877	156	1000	2.3			1411.2	10.0	712.8	475.2	599	6828	2652	183		
EAST MAIN STREET																			
200+13.00	TO	200+50.41	X	183						75.9	0.5	24.1	16.1	25	303	87			
200+37.09	TO	200+56.24	LT									17				30			
200+50.41	TO	201+68.96	X	318				0.5	0.8	6.4	1.8			68	1233	237			
SUBTOTAL (EAST MAIN STREET)				501				0.5	0.8	6.4	1.8	75.9	0.5	24.1	16.1	110	1536	324	30
LONGFELLOW STREET																			
400+13.00	TO	400+59.53	X	2344						5.9	34.0	22.7	37			128			
400+59.53	TO	402+37.37	X	540				1.0	2.3	13.0	5.4								
SUBTOTAL (LONGFELLOW STREET)				2884				1.0	2.3	13.0	5.4	5.9	34.0	22.7	37	128			
TOTAL				7262	156	1000	3.8	3.1	19.4	7.2	1487.1	16.4	770.9	514.0	746	8364	3104	213	

LOCATION	DEPTH (INCHES)	TON	
106+92.49	0.69		
107+00.00	0.69		
107+50.00	3.77		
108+00.00	3.21		
108+50.00	2.07		
109+00.00	1.18		
109+50.00	2.14		
110+00.00	1.07		
110+50.00	1.46		
111+00.00	1.43		
111+50.00	2.81		
112+00.00	1.81		
AVERAGE DEPTH		1.86	
106+92.00	TO	112+00.00	115.4

ENTRANCE/SIDEROAD SCHEDULE

LOCATION	EXISTING PAVEMENT TYPE	"W" FOOT	AGGREGATE BASE COURSE TYPE A 8"	AGGREGATE SURFACE COURSE, TYPE A 8"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	COVER COAT AGGREGATE	SEAL COAT AGGREGATE	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	PROTECTIVE COAT	PCC DRIVEWAY PAVEMENT 6"	PCC DRIVEWAY PAVEMENT 8"	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24	CONCRETE CURB, TYPE B	
			SQ YD	SQ YD	TON	TON	TON	TON	GALLON	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ FT	FOOT	FOOT
EAST CENTRAL STREET (DRIVEWAY)																			
105+20.48	RT	CONC	106	40								6.7							
106+44.97	RT	ROCK	24	41									16		58		57		
107+97.90	LT	BIT	12											40					
109+30.39	LT	CONC	20											42					
111+00.00	LT	A3	24												36				
111+86.73	LT	A3	24												36				
112+83.00	RT	A3	24										33	172	34		34	82	
112+83.00	LT	A3	24												49				
115+01.45	LT	A3	24	758		1.2	3.2	15.2	7.6				11	69	35		39		
119+24.25	LT	CONC	24											61					
123+69.69	LT	BIT	54	83						31.3	0.2	13.9	9.3			92		19	
126+02.47	LT	BIT	65	42						15.8	0.1	7.1	4.7			109		24	
127+91.48	LT	BIT	63	40						15.0	0.1	6.7	4.5			100		21	
130+12.27	LT	BIT	55	35						13.3	0.1	5.9	3.9						
SUBTOTAL (EAST CENTRAL STREET)				958	81	1.2	3.2	15.2	7.6	75.4	0.5	33.6	29.1	60	384	248	301	130	146
EAST MAIN STREET (DRIVEWAY)																			
201+46.96	RT	AGG	58	440		0.7	1.8	8.8	4.4						39	58		25	
SUBTOTAL (EAST MAIN STREET)				440		0.7	1.8	8.8	4.4						39	58		25	
NORTH STREET																			
800+00.00	TO	800+37.37	X		1436					22.0	0.1	9.9	6.6	16				57	
800+37.37	TO	800+43.48								9.1	0.1	4.1	2.7						
SUBTOTAL (NORTH STREET)					1436					31.1	0.2	14.0	9.3	16				57	
NORTH VINE STREET																			
900+19.49	TO	900+46.08	X							40.2		18.0	18.0						
SUBTOTAL (NORTH VINE STREET)										40.2		18.0	18.0						
TOTAL				2834	81	1.9	5.0	24.0	12.0	146.7	0.7	65.6	56.4	76	423	306	301	212	146

DATE: _____ BY: _____
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 FILE NAME: _____

DATE: _____ BY: _____
 SURVEYED: _____
 PROFILE: _____
 NOTE BOOK NO. _____
 CHECKED: _____
 STRUCTURE NOTATIONS CHRD: _____

SIGN SCHEDULE

LOCATION	SIDE	TYPE (SIZE)	SIGN PANEL TYPE 1	METAL POST TYPE A	METAL POST TYPE B	STEEL PLATE BEAM GUARDRAIL
			SQ FT	FOOT	FOOT	FOOT
EAST CENTRAL STREET						
105+80.00	17.29' RT	R2-1 (30"x24")	5.0			
106+08.32	16.75' LT			12.5		
106+62.56	34.51' RT			12.5		
109+67.05	16.75' LT			12.5		
109+81.29	24.28' LT			15.0		
110+86.12	26.25' RT	W11-2 (30")	6.3		17.0	
		W16-2aP (24"x12")	2.0			
112+11.20	17.08' RT	W11-2 (30")	6.3		17.0	
		W16-7P (24"x12")	2.0			
112+34.80	24.98' RT	R7-8 (18"x9")	1.1	12.0		
		W11-2 (30")	6.3			
112+38.80	17.08' LT	W16-7P (24"x12")	2.0		17.0	
		R7-8 (18"x9")	1.1	10.0		
113+28.00	17.09' LT	W11-2 (30")	6.3		17.0	
		W16-2aP (24"x12")	2.0			
114+52.79	34.55' LT	R7-8 (18"x9")	1.1	12.0		
		R7-8 (18"x9")	1.1	12.0		
114+82.65	16.55' RT	W11-2 (30")	6.3		17.0	
		W16-2aP (24"x12")	2.0			
115+82.65	19.25' RT	W11-2 (30")	6.3	13.0		
		W16-7P (24"x12")	2.0			
116+93.46	25.08' LT	W11-2 (30")	6.3		17.0	
		W16-2aP (24"x12")	2.0			
117+06.96	18.00' RT			14.0		
117+93.46	25.14' LT	W11-2 (30")	6.3		17.0	
		W16-2aP (24"x12")	2.0			
120+05.70	25.00' LT			12.0		
SUBTOTAL (EAST CENTRAL STREET)			75.8	137.5	119.0	
EAST MAIN STREET						
200+40.45	18.97' LT	D3-1 (2 OF)	1.8	15.0		
		R1-1 (30")	6.3	13.0		
201+24.68	65.59' RT	R7-8 (18"x9")	1.1	10.0		
SUBTOTAL (EAST MAIN STREET)			9.2	38.0		
EXISTING LONGFELLOW STREET						
600+56.83	X	R11-2 (48"x30")	10			31.3
		OM4-1 (18"x18"), 2 OF	4.5			
SUBTOTAL (EXISTING LONGFELLOW STREET)			14.5			31.3
LONGFELLOW STREET						
400+32.23	21.69' LT	R1-1 (30")	6.3		16.0	
		D3-1 (2 OF)	6.0			
402+06.56	25.50' RT	R1-1 (30")	6.3		16.0	
		D3-1 (2 OF)	6.0			
SUBTOTAL (LONGFELLOW STREET)			24.6		32.0	
TOTAL			124.1	175.5	151.0	31.3

PAVEMENT MARKING SCHEDULE

LOCATION	TYPE	THERMOPLASTIC PAVEMENT MARKING				
		LETTERS AND SYMBOLS	4"	4"	6"	12"
		YELLOW	WHITE	YELLOW	WHITE	WHITE
EAST CENTRAL STREET						
105+12.97	TO 112+22.00	SOLID			1418	
112+28.00	TO 115+86.37	SOLID			719	
112+50.00	X	SOLID				52
112+83.00	RT	SOLID	50		255	
115+01.45	LT	SOLID	50	111	368	
115+89.92	X	SOLID				61
115+93.54	TO 120+00.00	SOLID			815	
SUBTOTAL (EAST CENTRAL STREET)			100	111	3575	61
EAST MAIN STREET						
200+38.09	TO 201+68.96	SOLID			262	14
200+30.58	X	SOLID				62
201+46.96	RT	SOLID	25		119	
SUBTOTAL (EAST MAIN STREET)			25		381	62
LONGFELLOW STREET						
402+06.90	RT	SOLID				13
400+21.58	X	SOLID				122
402+07.90	RT	MARKER				
400+29.08	TO 402+07.90	SOLID			357	
402+07.90		SOLID				13
SUBTOTAL (LONGFELLOW STREET)					357	135
NORTH VINE STREET						
900+15.87	TO 900+27.33	SOLID				75
SUBTOTAL (NORTH VINE STREET)						75
TOTAL			125	111	4313	333

DETECTABLE WARNINGS

LOCATION	SIDE	DETECTABLE WARNING SQ FT
EAST CENTRAL STREET		
105+49.03	LT	12
105+96.82	LT	12
109+82.03	LT	12
110+22.32	LT	12
112+25.00	LT	10
112+25.00	RT	10
115+87.54	LT	17
115+92.47	RT	10
116+62.78	LT	13
SUBTOTAL (EAST CENTRAL STREET)		108
EAST MAIN STREET		
200+30.43	RT	10
200+30.68	LT	12
SUBTOTAL (EAST MAIN STREET)		22
TOTAL		130

EARTHWORK SCHEDULE

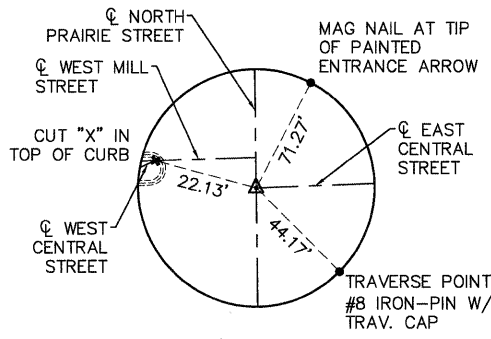
LOCATION	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
EAST CENTRAL STREET 105+40 TO 112+15	1506	1130	274	856
EAST CENTRAL STREET 112+15 TO 121+00	3980	2985	112	2873
EAST MAIN STREET	809	607	13	594
LONGFELLOW STREET	876	657	0	657
TOTAL	7171	5378	399	4979

DATE	BY	SURVEYED	CHECKED	ALIGNED	CHECKED	RT. OF WAY	CHECKED
PLAN	NOTE BOOK NO.	ADD FILE NAME					

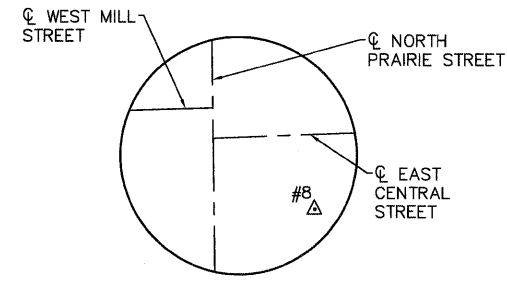
DATE	BY	SURVEYED	CHECKED	BLM. NOTED	STRUCTURE	NOTATIONS	CPRO
PROFILE	NOTE BOOK NO.						

DATE	
BY	
PLAN	
NO.	
REVISIONS	
DATE	
BY	
NO.	

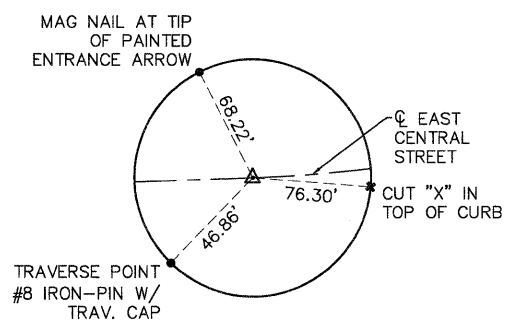
DATE	
BY	
PROFILE	
NO.	
REVISIONS	
DATE	
BY	
NO.	



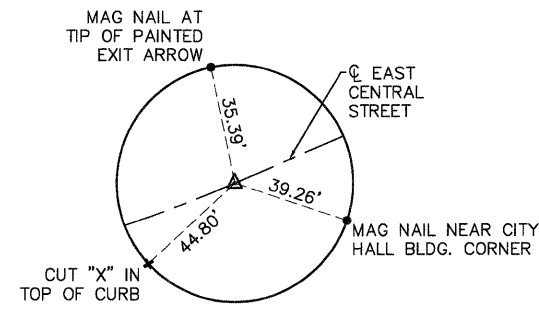
PI STA. 102+60.50
MAG NAIL & SHINER



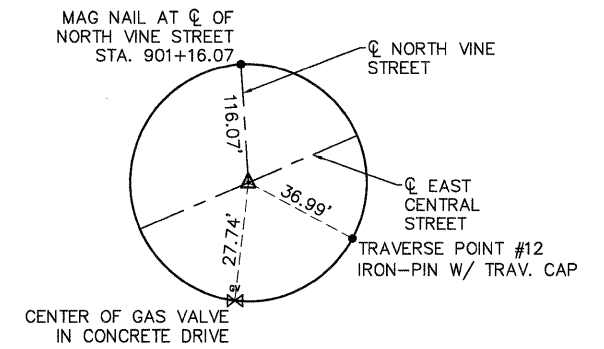
CONTROL POINT 8
IRON PIN W/ TRAV. CAP
STA. 102+90.48, 32.63' RT
N: 817226.67
E: 2332473.99
ELEV: 524.77



PC STA. 103+24.19
MAG NAIL & SHINER



PT STA. 104+36.40
MAG NAIL & SHINER



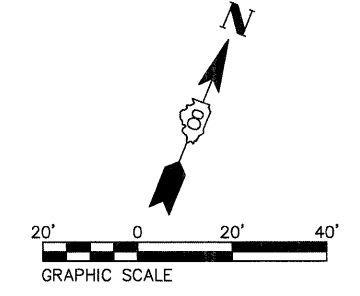
PI STA. 105+62.20
MAG NAIL & SHINER

CURVE DATA - C1

R	= 302.00'
Δ	= 21°17'19"
L	= 112.21'
T	= 56.76'
PC	= 103+24.19
PI	= 103+80.95
PT	= 104+36.40

E. CENTRAL ST
☉ STA. 105+62.20
NORTH VINE ST
☉ STA. 900+00.00

STA. 105+40.00
BEGIN PROJECT
MATCH EXISTING

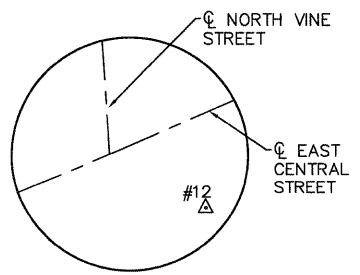
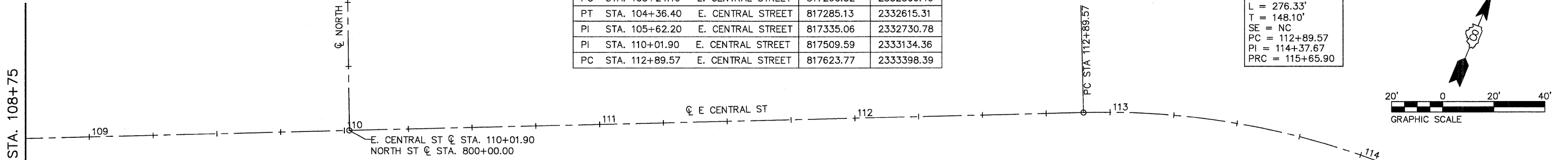
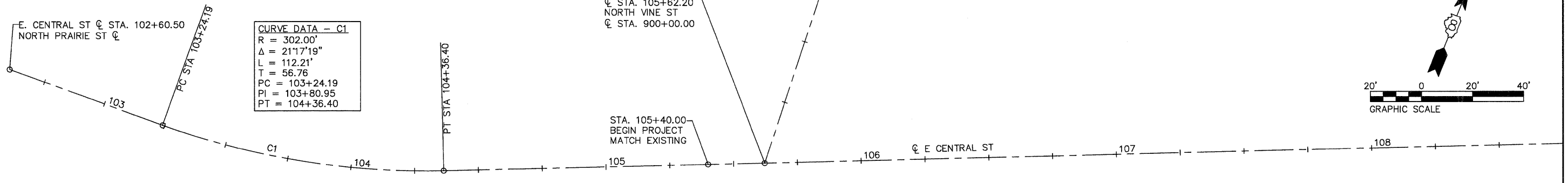
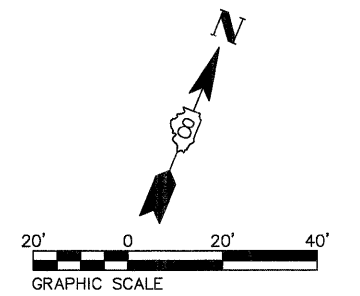


CENTERLINE CONTROL COORDINATES

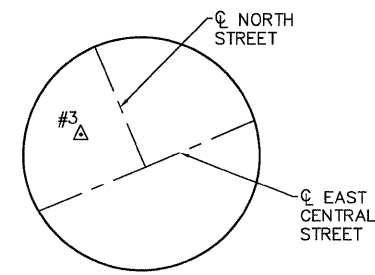
REFERENCE POINTS	NORTHING	EASTING
PI STA. 102+60.50 E. CENTRAL STREET	817258.19	2332442.84
PC STA. 103+24.19 E. CENTRAL STREET	817260.52	2332506.49
PT STA. 104+36.40 E. CENTRAL STREET	817285.13	2332615.31
PI STA. 105+62.20 E. CENTRAL STREET	817335.06	2332730.78
PI STA. 110+01.90 E. CENTRAL STREET	817509.59	2333134.36
PC STA. 112+89.57 E. CENTRAL STREET	817623.77	2333398.39

CURVE DATA - C2

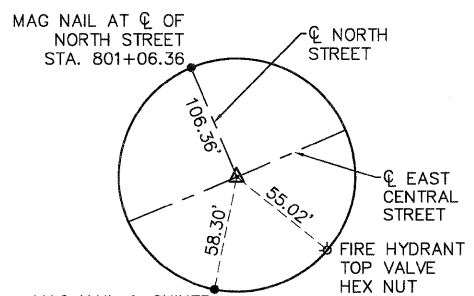
R	= 310.00'
Δ	= 51°04'21"
L	= 276.33'
T	= 148.10'
SE	= NC
PC	= 112+89.57
PI	= 114+37.67
PRC	= 115+65.90



CONTROL POINT 22
IRON PIN W/ TRAV. CAP
STA. 105+72.57, 25.52' RT
N: 817315.75
E: 2332750.42
ELEV: 523.48

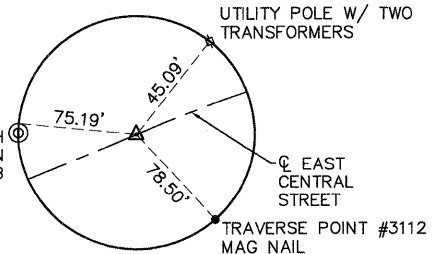


CONTROL POINT 3
LANDSCAPE NAIL
STA. 109+92.47, 39.86' LT
N: 817542.43
E: 2333109.87
ELEV: 525.77

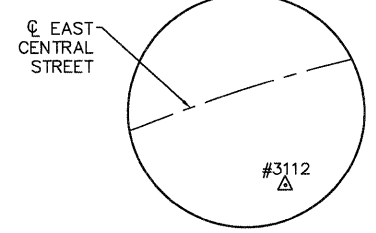


PI STA. 110+01.90
MAG NAIL & SHINER

MAG NAIL AT NORTH
EDGE OF WATER MAIN
MANHOLE LID SLAB



PC STA. 112+89.57
MAG NAIL & SHINER



CONTROL POINT 3112
MAG NAIL
STA. 113+21.89, 73.22' RT
N: 817565.16
E: 2333450.58
ELEV: 530.62

08026-sht-Alignment Ties.dwg

USER NAME	= Robert Watson
DESIGNED	= M.J.R.
DRAWN	= R.A.W.
CHECKED	= E.R.O.
DATE	= 3/21/12
REVISIONS	
DATE	
BY	
NO.	

DESIGNED	= M.J.R.	REVISED	=
DRAWN	= R.A.W.	REVISED	=
CHECKED	= E.R.O.	REVISED	=
DATE	= 3/21/12	REVISED	=

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT TIES AND BENCHMARKS
EAST CENTRAL STREET**

SCALE: SHEET NO. 13 OF 62 SHEETS STA. 102+60.50 TO STA. 115+00.00

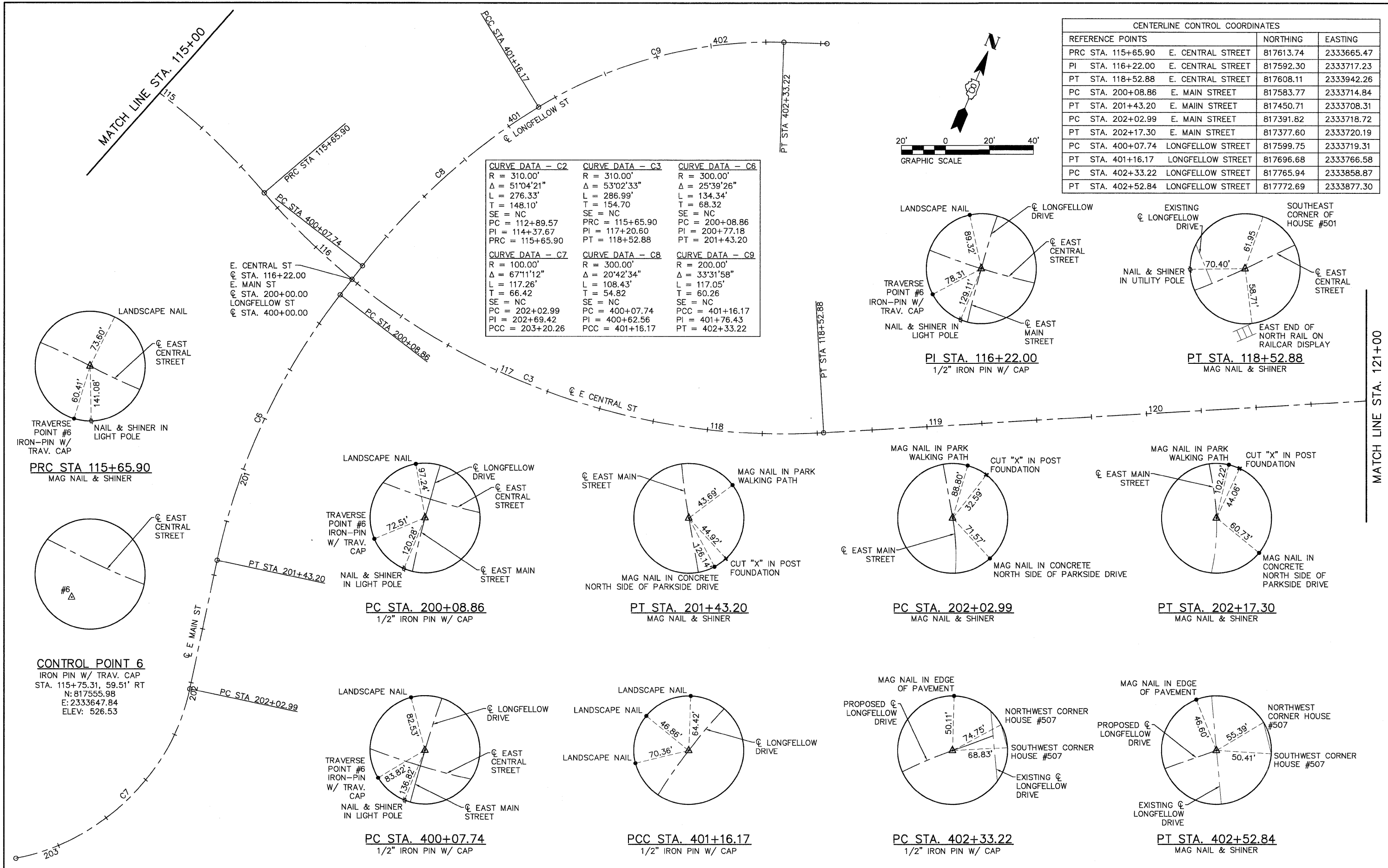
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	13
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 108+75

MATCH LINE STA. 115+00

DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY	
CHECKED	
NO. OF	
FILE	
NAME	

DATE	
BY	
PROFILE	
SURVEYED	
GRADES	
CHECKED	
B.M. NOTED	
STRUCTURE	
NOTATIONS	
CHRD	



CENTERLINE CONTROL COORDINATES			
REFERENCE POINTS		NORTHING	EASTING
PRC STA. 115+65.90	E. CENTRAL STREET	817613.74	2333665.47
PI STA. 116+22.00	E. CENTRAL STREET	817592.30	2333717.23
PT STA. 118+52.88	E. CENTRAL STREET	817608.11	2333942.26
PC STA. 200+08.86	E. MAIN STREET	817583.77	2333714.84
PT STA. 201+43.20	E. MAIN STREET	817450.71	2333708.31
PC STA. 202+02.99	E. MAIN STREET	817391.82	2333718.72
PT STA. 202+17.30	E. MAIN STREET	817377.60	2333720.19
PC STA. 400+07.74	LONGFELLOW STREET	817599.75	2333719.31
PT STA. 401+16.17	LONGFELLOW STREET	817696.68	2333766.58
PC STA. 402+33.22	LONGFELLOW STREET	817765.94	2333858.87
PT STA. 402+52.84	LONGFELLOW STREET	817772.69	2333877.30

CURVE DATA - C2	CURVE DATA - C3	CURVE DATA - C6
R = 310.00'	R = 310.00'	R = 300.00'
Δ = 51°04'21"	Δ = 53°02'33"	Δ = 25°39'26"
L = 276.33'	L = 286.99'	L = 134.34'
T = 148.10'	T = 154.70'	T = 68.32'
SE = NC	SE = NC	SE = NC
PC = 112+89.57	PRC = 115+65.90	PC = 200+08.86
PI = 114+37.67	PI = 117+20.60	PI = 200+77.18
PRC = 115+65.90	PT = 118+52.88	PT = 201+43.20

CURVE DATA - C7	CURVE DATA - C8	CURVE DATA - C9
R = 100.00'	R = 300.00'	R = 200.00'
Δ = 67°11'12"	Δ = 20°42'34"	Δ = 33°31'58"
L = 117.26'	L = 108.43'	L = 117.05'
T = 66.42'	T = 54.82'	T = 60.26'
SE = NC	SE = NC	SE = NC
PC = 202+02.99	PC = 400+07.74	PCC = 401+16.17
PI = 202+69.42	PI = 400+62.56	PI = 401+76.43
PCC = 203+20.26	PCC = 401+16.17	PT = 402+33.22

PRC STA 115+65.90
MAG NAIL & SHINER

CONTROL POINT 6
IRON PIN W/ TRAV. CAP
STA. 115+75.31, 59.51' RT
N: 817555.98
E: 2333647.84
ELEV: 526.53

PC STA. 200+08.86
1/2" IRON PIN W/ CAP

PT STA. 201+43.20
MAG NAIL & SHINER

PC STA. 202+02.99
MAG NAIL & SHINER

PT STA. 202+17.30
MAG NAIL & SHINER

PC STA. 400+07.74
1/2" IRON PIN W/ CAP

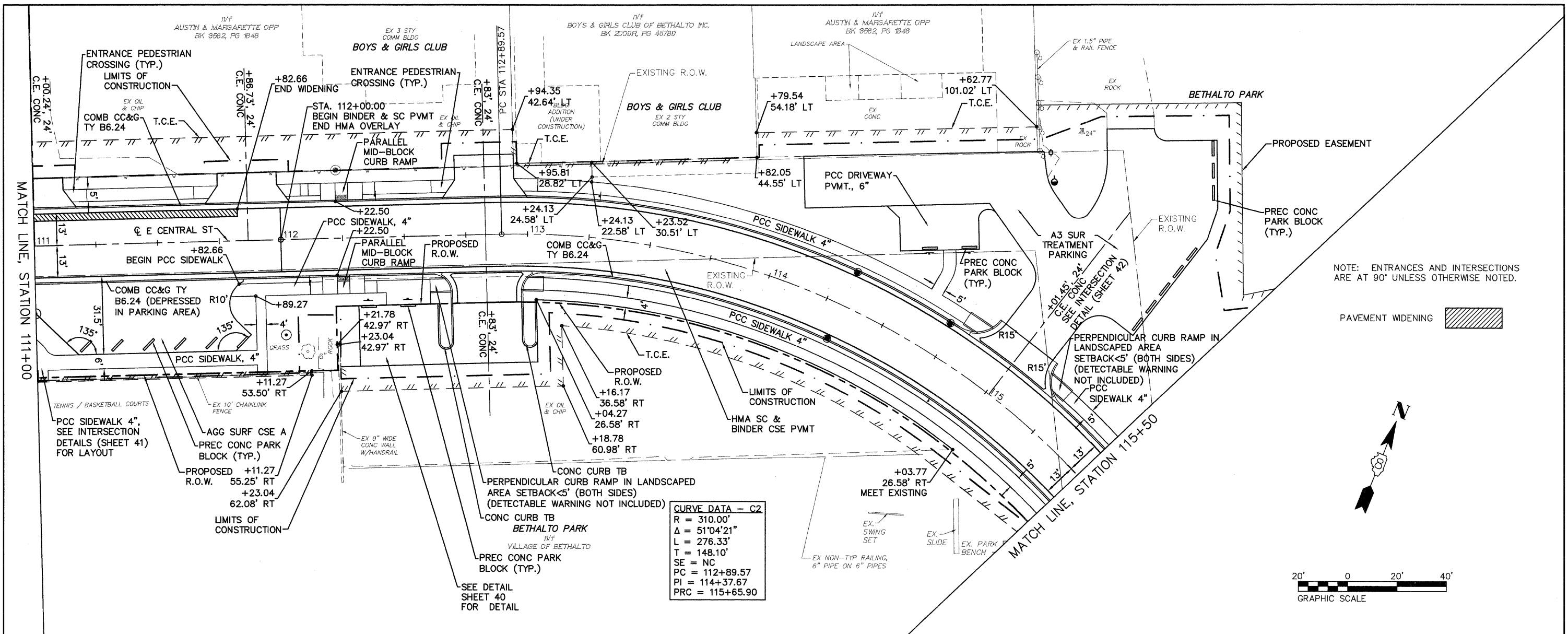
PCC STA. 401+16.17
1/2" IRON PIN W/ CAP

PC STA. 402+33.22
1/2" IRON PIN W/ CAP

PT STA. 402+52.84
MAG NAIL & SHINER

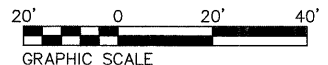
PLAN	SURVEYED	DATE
	ALIGNED	BY
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES	BY
	NOTED	
	STRUCTURE	
	NOTATIONS	
	CHRD	



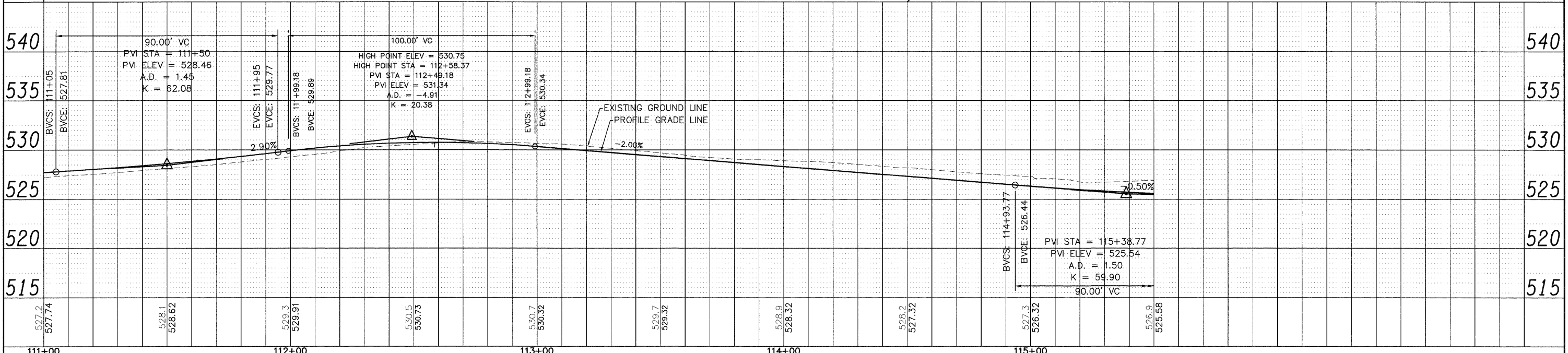
NOTE: ENTRANCES AND INTERSECTIONS ARE AT 90° UNLESS OTHERWISE NOTED.

PAVEMENT WIDENING



CURVE DATA - C2

R	= 310.00'
Δ	= 51°04'21"
L	= 276.33'
T	= 148.10'
SE	= NC
PC	= 112+89.57
PI	= 114+37.67
PRC	= 115+65.90

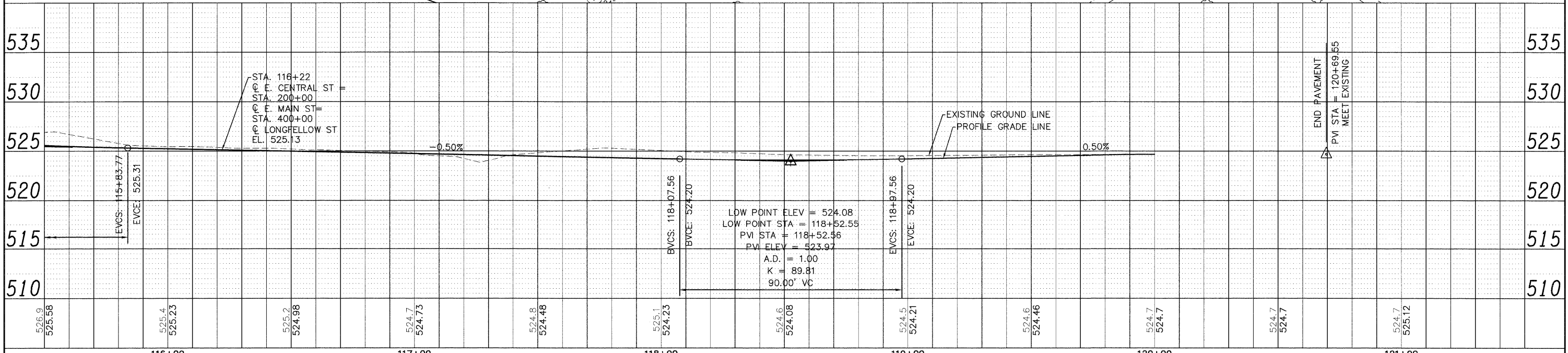
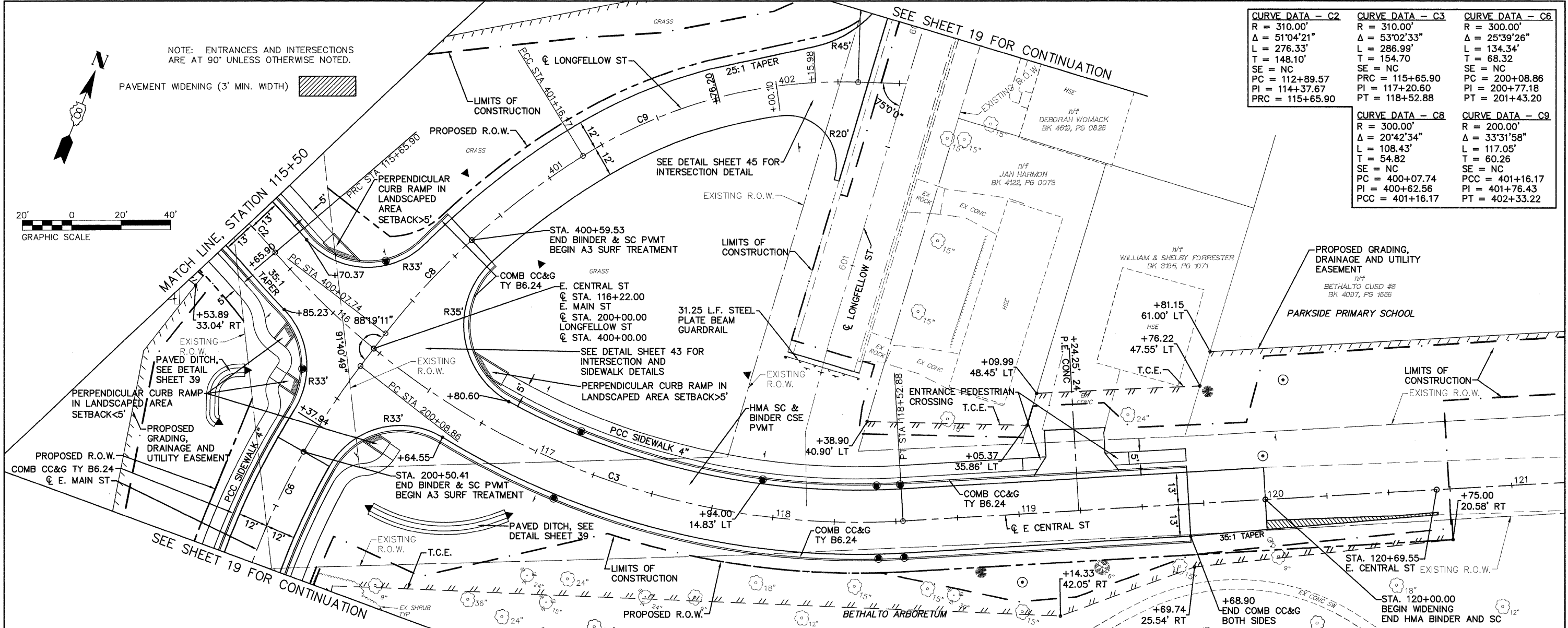


08026-Sht-PlnPrf.dwg	USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE - EAST CENTRAL STREET	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1:1	DRAWN - R.A.W.	REVISED -			8959	08-00026-00-WR	MADISON	62	17	
	PLOT DATE = 4/6/2012	CHECKED - E.R.O.	REVISED -			CONTRACT NO. 97493					
		DATE - 3/21/12	REVISED -			BETHALTO ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	DATE
	ALIGNED	BY
	CHECKED	
	NO. OF WAY CHECKED	
	NO. OF FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	BLM. NOTED	
	STRUCTURE NOTATIONS CHRD	
	NO.	

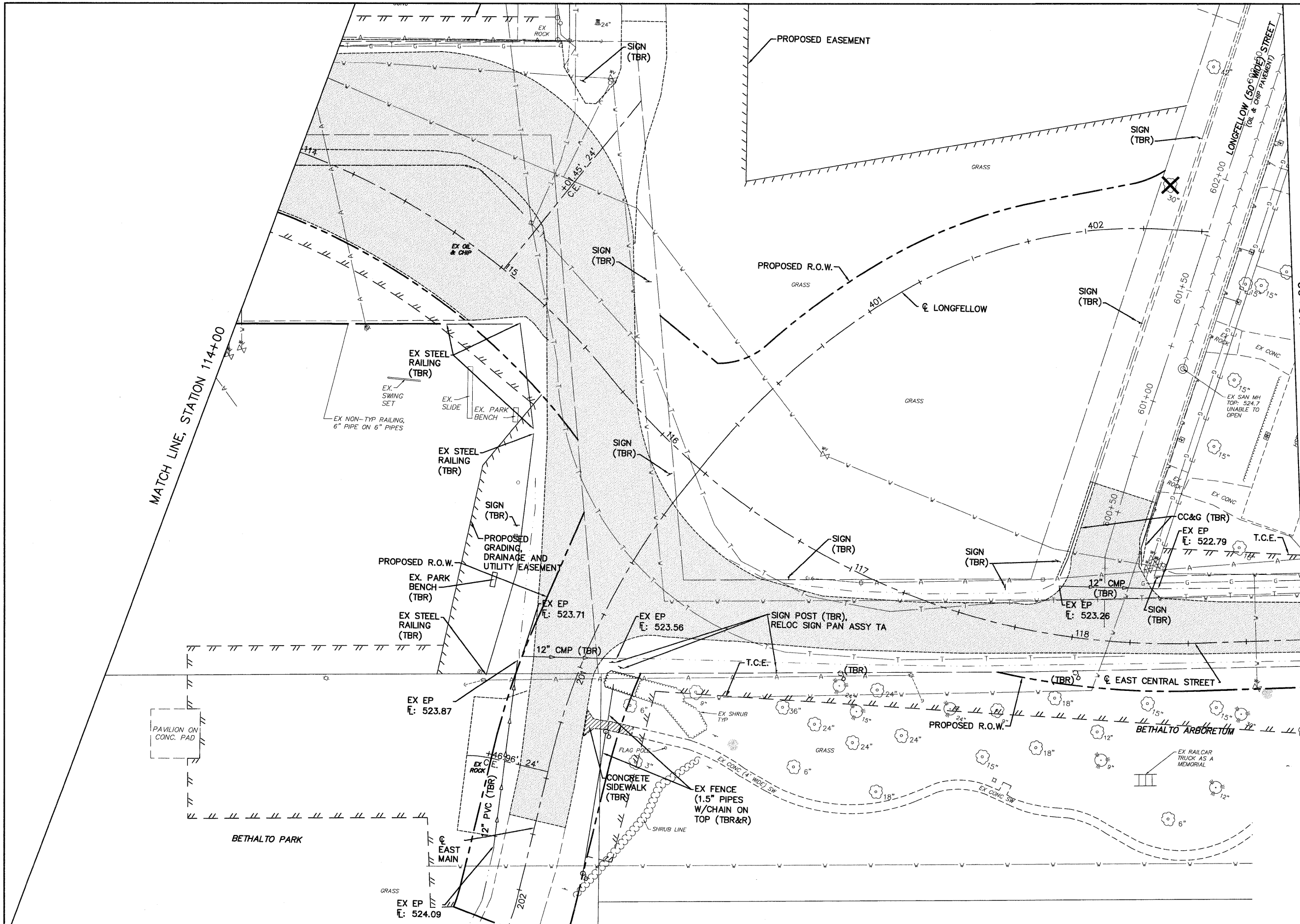
CURVE DATA - C2		CURVE DATA - C3		CURVE DATA - C6	
R = 310.00'	R = 310.00'	R = 310.00'	R = 300.00'	R = 300.00'	R = 300.00'
Δ = 51°04'21"	Δ = 53°02'33"	Δ = 25°39'26"	Δ = 20°42'34"	Δ = 33°31'58"	Δ = 33°31'58"
L = 276.33'	L = 286.99'	L = 134.34'	L = 108.43'	L = 117.05'	L = 117.05'
T = 148.10'	T = 154.70'	T = 68.32'	T = 54.82'	T = 60.26'	T = 60.26'
SE = NC	SE = NC	SE = NC	SE = NC	SE = NC	SE = NC
PC = 112+89.57	PC = 115+65.90	PC = 200+08.86	PC = 400+07.74	PC = 401+16.17	PC = 401+16.17
PI = 114+37.67	PI = 117+20.60	PI = 200+77.18	PI = 400+62.56	PI = 401+76.43	PI = 401+76.43
PRC = 115+65.90	PT = 118+52.88	PT = 201+43.20	PCC = 401+16.17	PT = 402+33.22	PT = 402+33.22



08026-Sht-PlnPrf.dwg	USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE - EAST CENTRAL STREET	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1:1	DRAWN - R.A.W.	REVISED -			8959	08-00026-00-WR	MADISON	62	18	
	PLOT DATE = 4/6/2012	CHECKED - E.R.O.	REVISED -			CONTRACT NO. 97493					
	DATE = 3/21/12	DATE = 3/21/12	REVISED -			BETHALTO ILLINOIS FED. AID PROJECT					

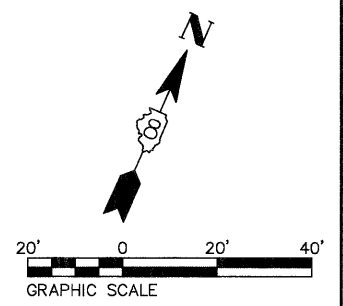
PLAN	SURVEYED	DATE
	NOTE BOOK	BY
	ALIGNED	
	RT. OF WAY	
	CHECKED	
	NO. FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES	BY
	NOTED	
	BLM.	
	STRUCTURE	
	NOTATIONS	
	CRD	



LEGEND

[Symbol]	OIL & CHIP PAVEMENT (INCLUDED IN EARTH WORK)
[Symbol]	BITUMINOUS PAVEMENT REMOVAL
[Symbol]	CONCRETE REMOVAL
[Symbol]	CURB REMOVAL
[Symbol]	STRUCTURE REMOVAL
[Symbol]	ADJUST STRUCTURE RIM
[Symbol]	TREE REMOVAL



08026-sht-REMOVAL.dwg
 USER NAME = Robert Watson
 PLOT SCALE =
 PLOT DATE = 3/21/2012

DESIGNED - M.J.R.	REVISED -
DRAWN - R.A.W.	REVISED -
CHECKED - E.R.O.	REVISED -
DATE - 3/21/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

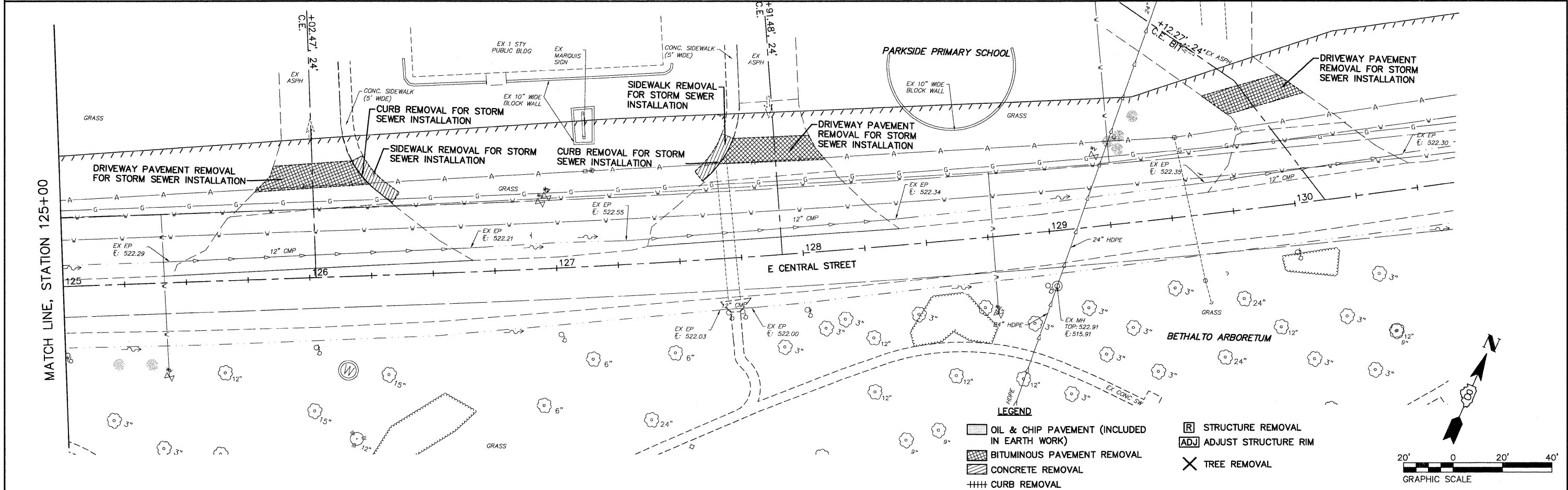
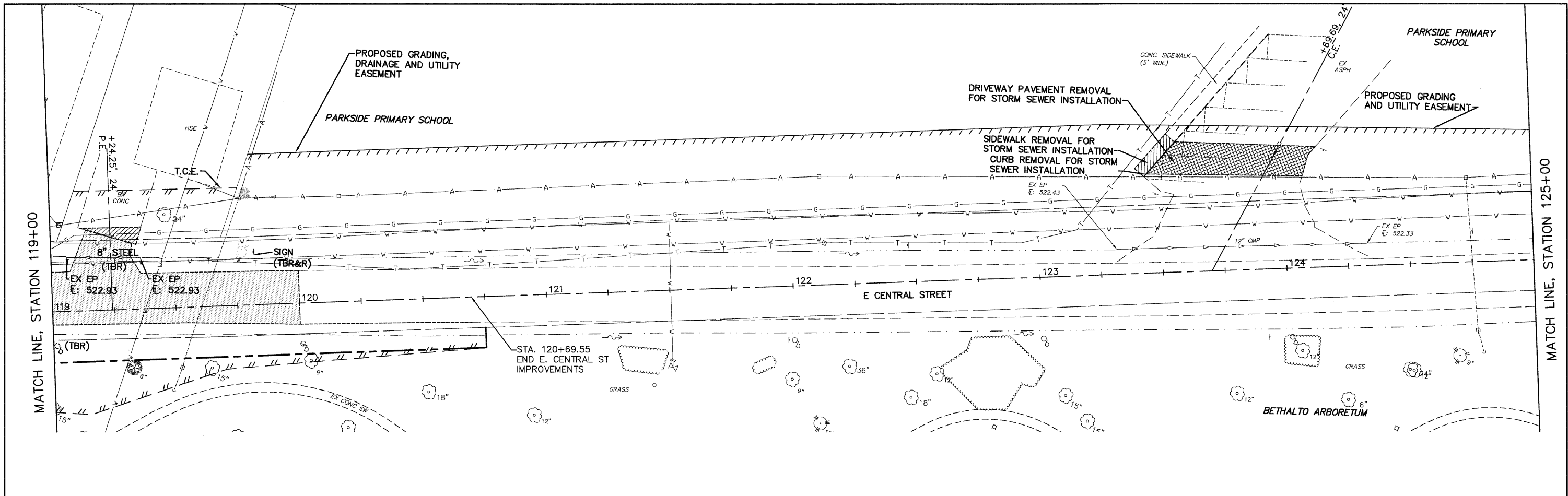
REMOVAL PLAN

SCALE: SHEET NO. 22 OF 62 SHEETS STA. 114+00 TO STA. 119+00

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 22
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

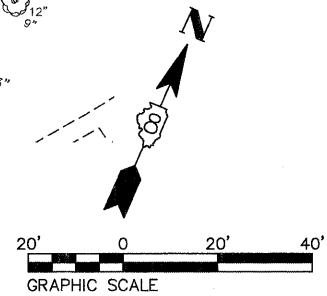
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	ALIGNED	BY
	CHECKED	
	RT. OF WAY	
	CHECKED	
	NO.	
	ADD. FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES	BY
	CHECKED	
	B.M. NOTED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



LEGEND

- OIL & CHIP PAVEMENT (INCLUDED IN EARTH WORK)
- BITUMINOUS PAVEMENT REMOVAL
- CONCRETE REMOVAL
- CURB REMOVAL
- STRUCTURE REMOVAL
- ADJUST STRUCTURE RIM
- TREE REMOVAL



08026-sht-REMOVAL.dwg
 USER NAME = Robert Watson
 PLOT SCALE =
 PLOT DATE = 3/21/2012

DESIGNED - M.J.R.	REVISED -
DRAWN - R.A.W.	REVISED -
CHECKED - E.R.O.	REVISED -
DATE - 3/21/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN

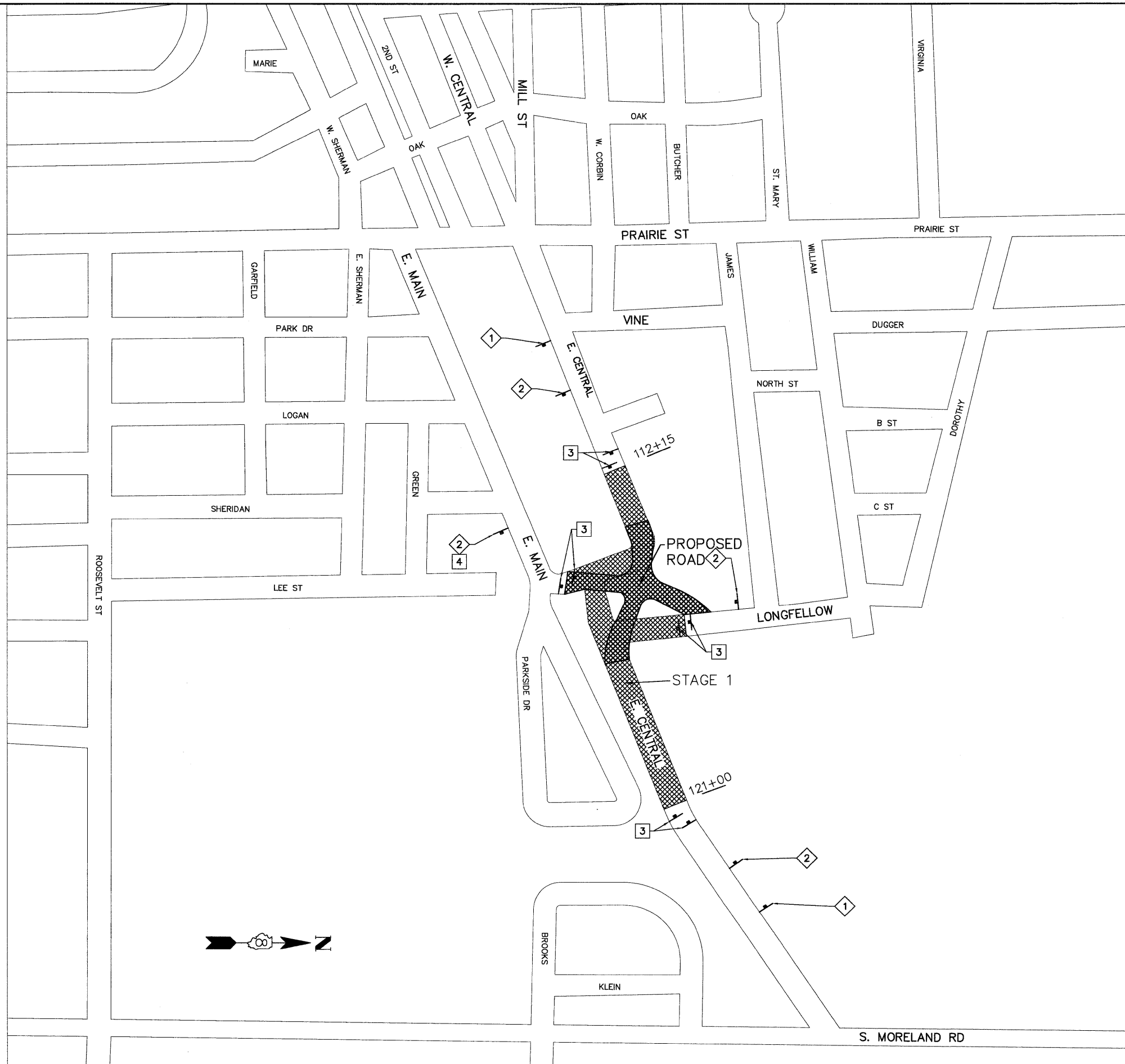
SCALE: SHEET NO. 23 OF 62 SHEETS STA. 119+00 TO STA. 130+50

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 23
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD BLR-21.

PLAN	SURVEYED	CHECKED	DATE
NOTE BOOK NO.	ALIGNED	BY	
	RT. OF WAY		
	CADD FILE NAME		

PROFILE	SURVEYED	CHECKED	DATE
NOTE BOOK NO.	CROSS	BY	
	S.M. NOTED		
	STRUCTURE NOTATIONS		



LEGEND		
1	ROAD CLOSED AHEAD W20-3(0)-48	
2	ROAD CONSTRUCTION AHEAD W20-1(0)-48	
3	TYPE III BARRICADES WITH ROAD CLOSED SIGN (R-11-2-4830)	
4	24"x24" (LEFT ARROW)	
5	24"x24" (RIGHT ARROW)	
6	W16-8(0)-1808 (ALL 4" LETTERS)	

08026-sht-StagingR01.dwg

USER NAME = Robert Watson

DESIGNED - M.J.R.

REVISED -

PLOT SCALE =

DRAWN - R.A.W.

REVISED -

PLOT DATE = 3/21/2012

CHECKED - E.R.O.

REVISED -

DATE - 3/21/12

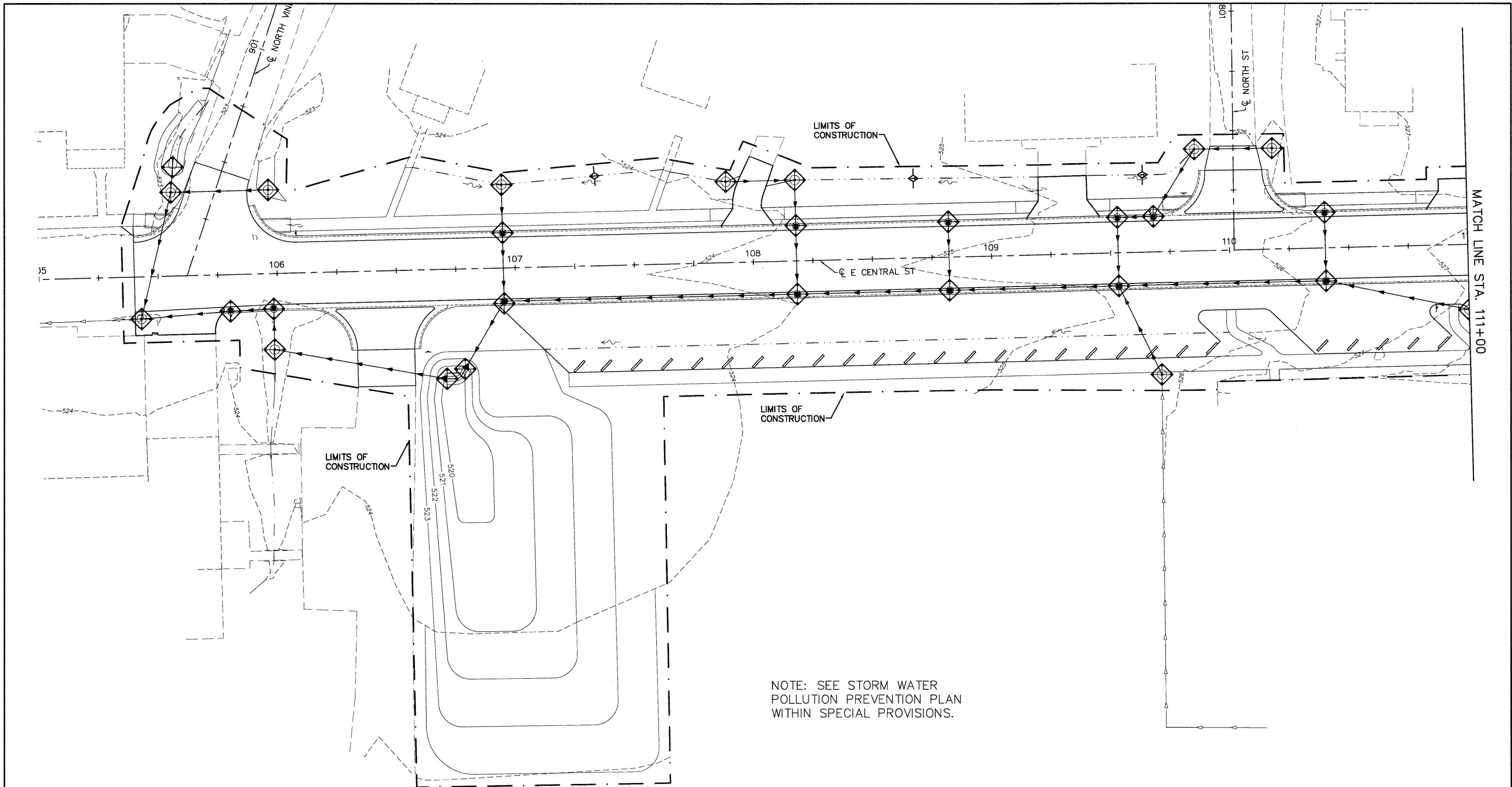
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC
CONTROL - STAGE 1**

SCALE: 1"=200' SHEET NO. 25 OF 62 SHEETS STA. 112+15 TO STA. 121+00

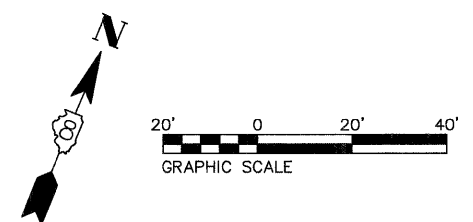
F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 25
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 111+00

LEGEND

- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



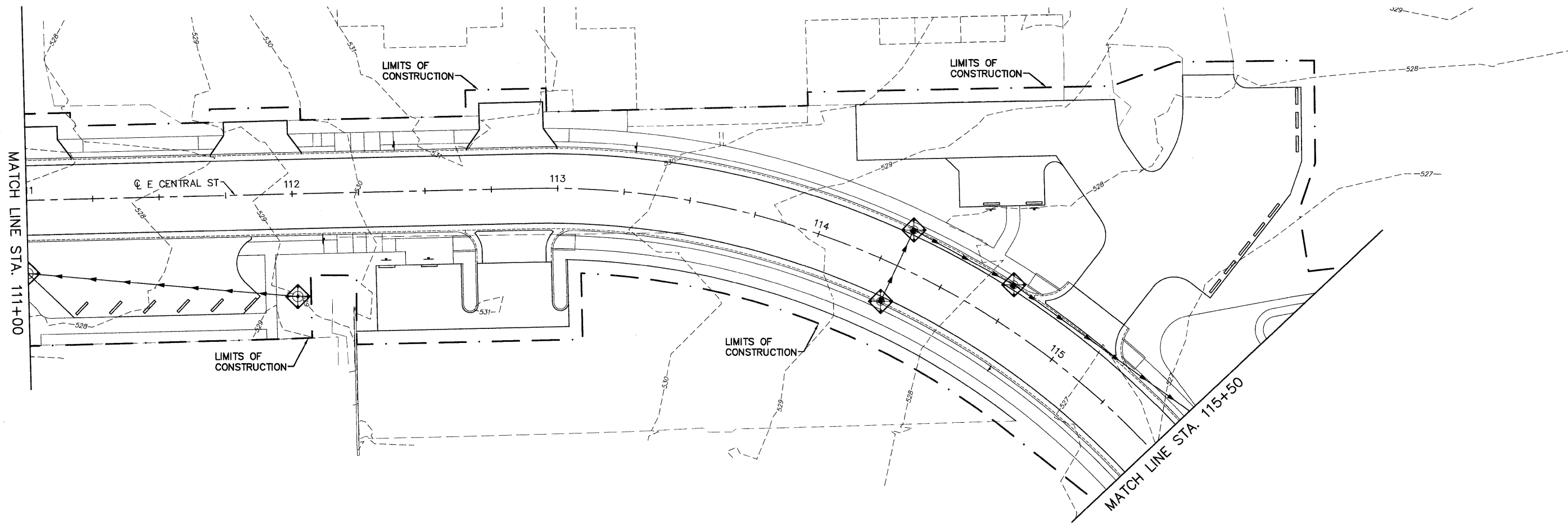
08026-Sht-EROS.dwg
 USER NAME = Robert Watson
 PLOT SCALE =
 PLOT DATE = 3/21/2012

DESIGNED - M.J.R.	REVISED -
DRAWN - R.A.W.	REVISED -
CHECKED - E.R.O.	REVISED -
DATE - 3/21/12	REVISED -




**STATE OF ILLINOIS
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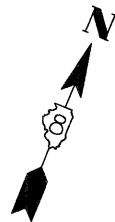
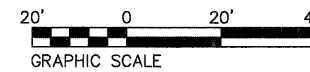
EROSION AND SEDIMENT CONTROL DETAILS
 SCALE: 1"=20' | SHEET NO. 27 OF 62 SHEETS | STA. 105+00 TO STA. 111+00

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 27
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				



LEGEND

-  TEMPORARY DITCH CHECKS
-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER



08026-Sht-EROS.dwg

USER NAME = Robert Watson

DESIGNED - M.J.R.

REVISED -

DRAWN - R.A.W.

REVISED -

PLOT SCALE =

CHECKED - E.R.O.

REVISED -

PLOT DATE = 3/21/2012

DATE - 3/21/12

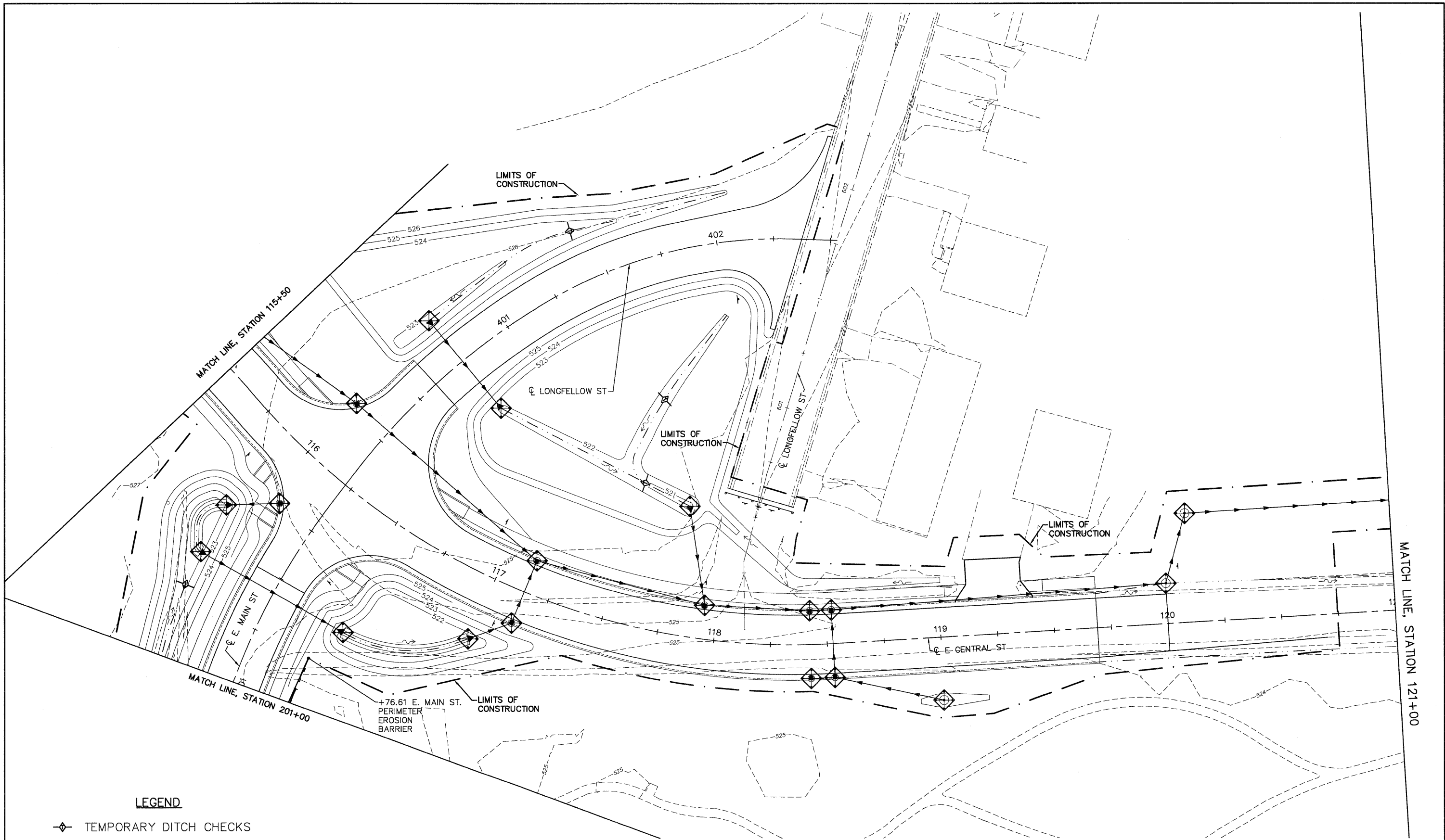
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL DETAILS

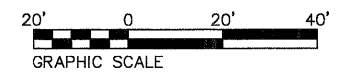
SCALE: 1"=20' SHEET NO. 28 OF 62 SHEETS STA. 111+00 TO STA. 115+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	28
CONTRACT NO. 97493				
BETHALTO		ILLINOIS FED. AID PROJECT		



LEGEND

- ◆ TEMPORARY DITCH CHECKS
- ◊ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



08026-Sht-EROS.dwg

USER NAME = Robert Watson

DESIGNED - M.J.R.

REVISED -

PLOT SCALE =

DRAWN - R.A.W.

REVISED -

PLOT DATE = 3/21/2012

CHECKED - E.R.O.

REVISED -

DATE - 3/21/12

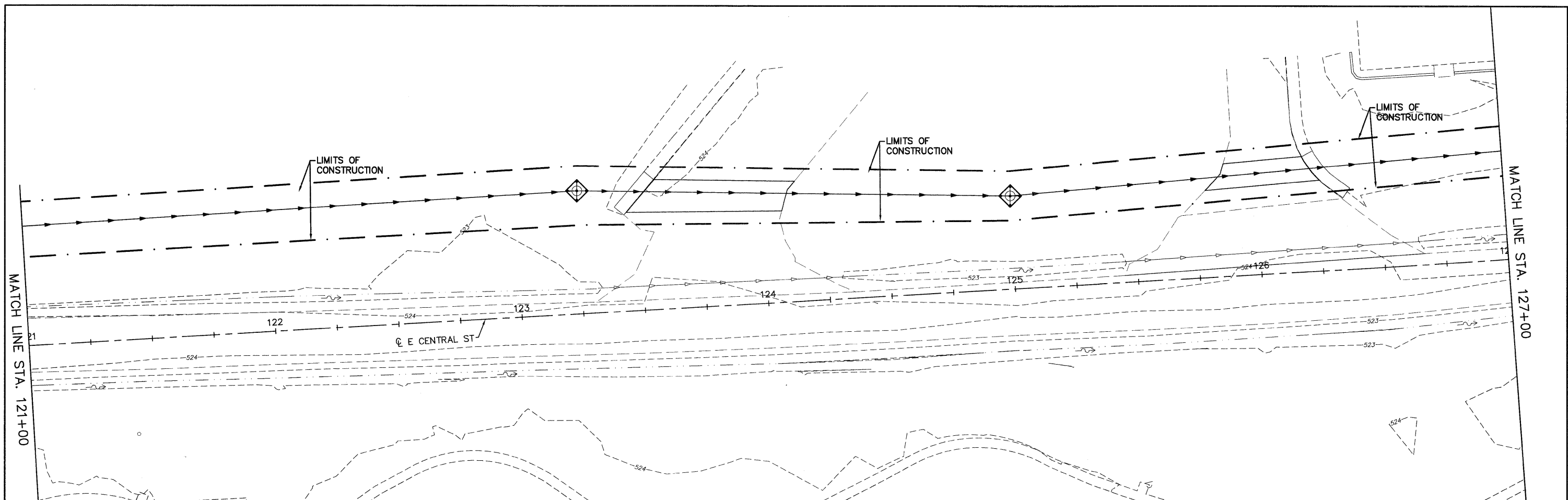
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL DETAILS

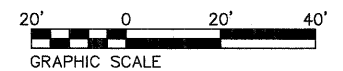
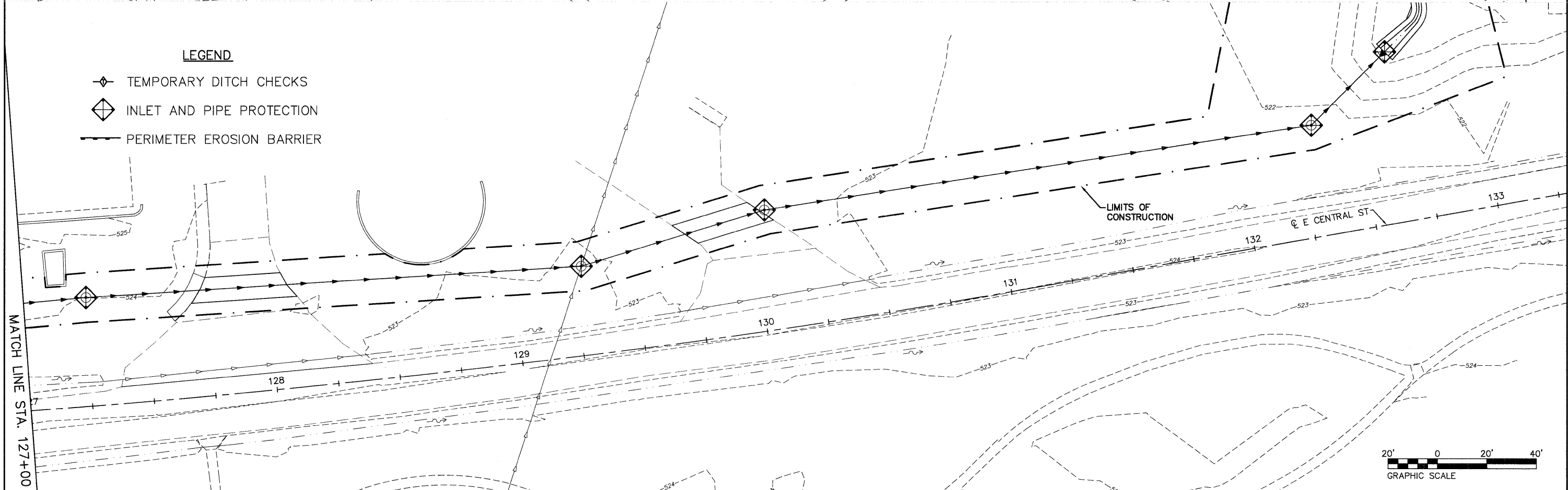
SCALE: 1:20H, 1:5V SHEET NO. 29 OF 62 SHEETS STA. 115+50 TO STA. 121+00

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 29
BETHALTO ILLINOIS FED. AID PROJECT			CONTRACT NO. 97493	



LEGEND

- ◆ TEMPORARY DITCH CHECKS
- ◆ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



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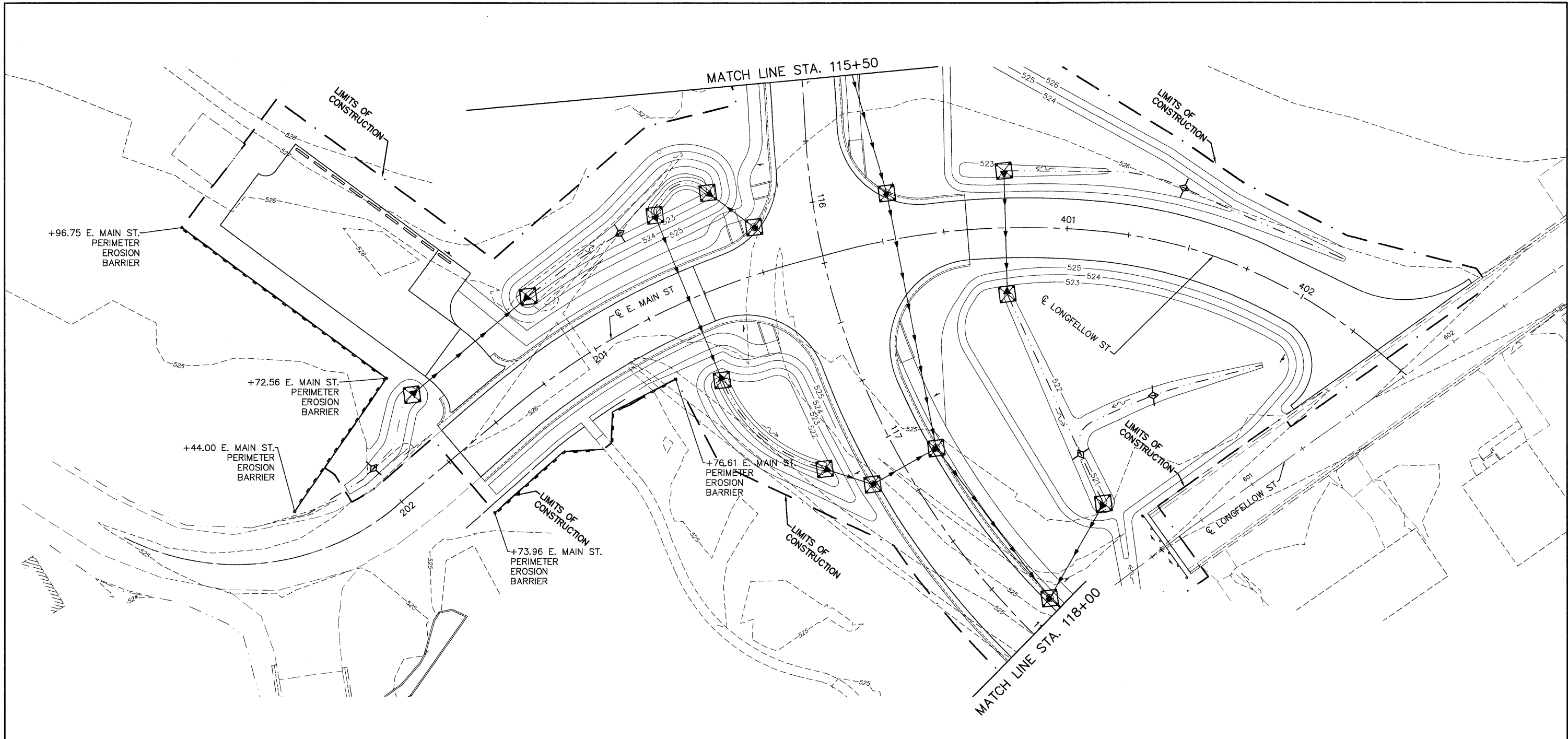
USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
	DRAWN - R.A.W.	REVISED -
PLOT SCALE =	CHECKED - E.R.O.	REVISED -
PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

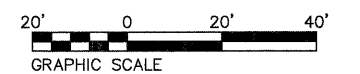
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: 1:20H, 1:5V | SHEET NO. 30 OF 62 SHEETS | STA. 121+00 TO STA. 133+00

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 30
CONTRACT NO. 97493				
BETHALTO		ILLINOIS FED. AID PROJECT		



- ◆ TEMPORARY DITCH CHECKS
- ◆ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



08026-Sht-EROS.dwg

USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
	DRAWN - R.A.W.	REVISED -
PLOT SCALE =	CHECKED - E.R.O.	REVISED -
PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

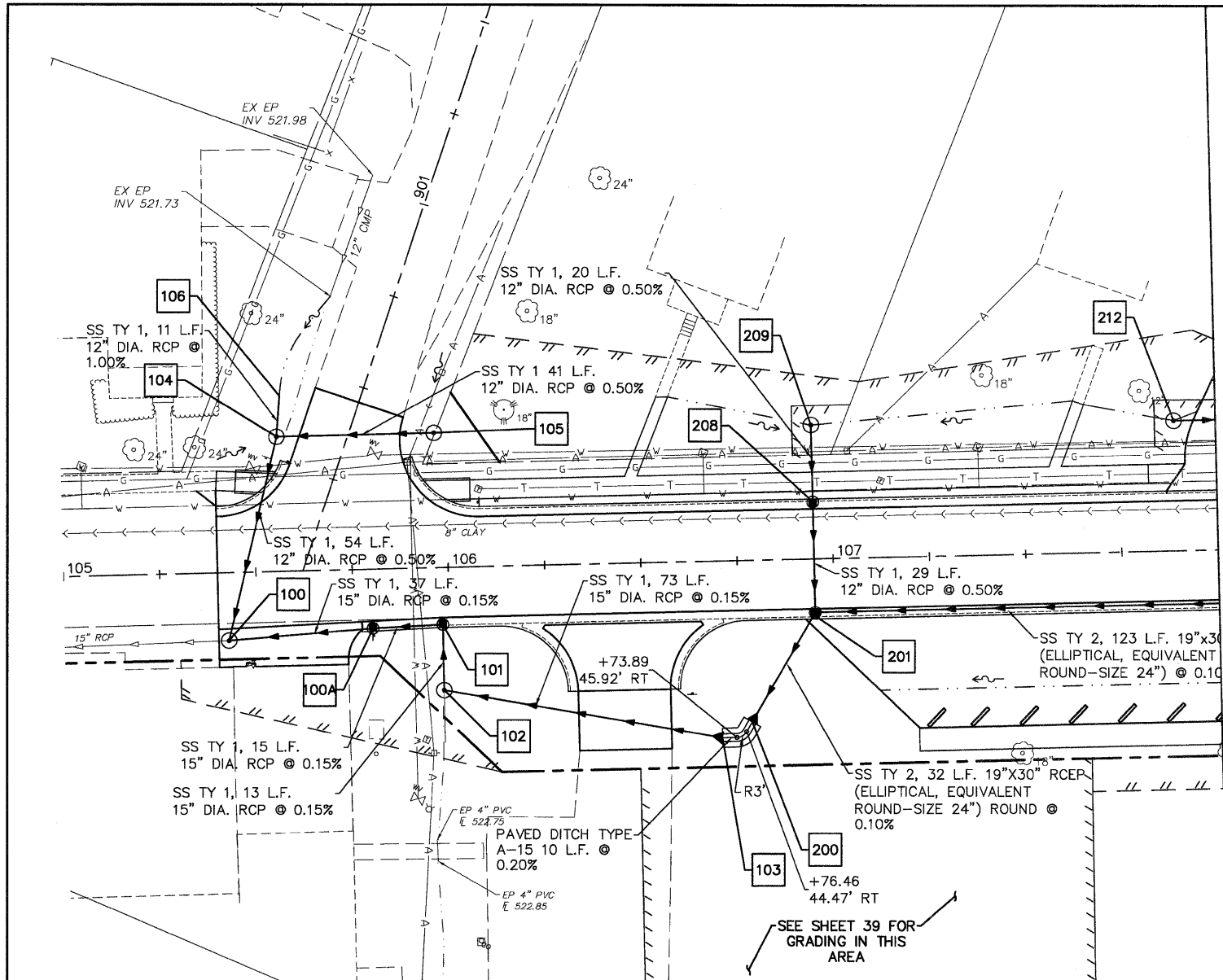
**EROSION AND SEDIMENT CONTROL DETAILS
EAST MAIN STREET AND LONGFELLOW DRIVE**

SCALE: 1:20H, 1:5V | SHEET NO. 31 OF 62 SHEETS | STA. TO STA.

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 31
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

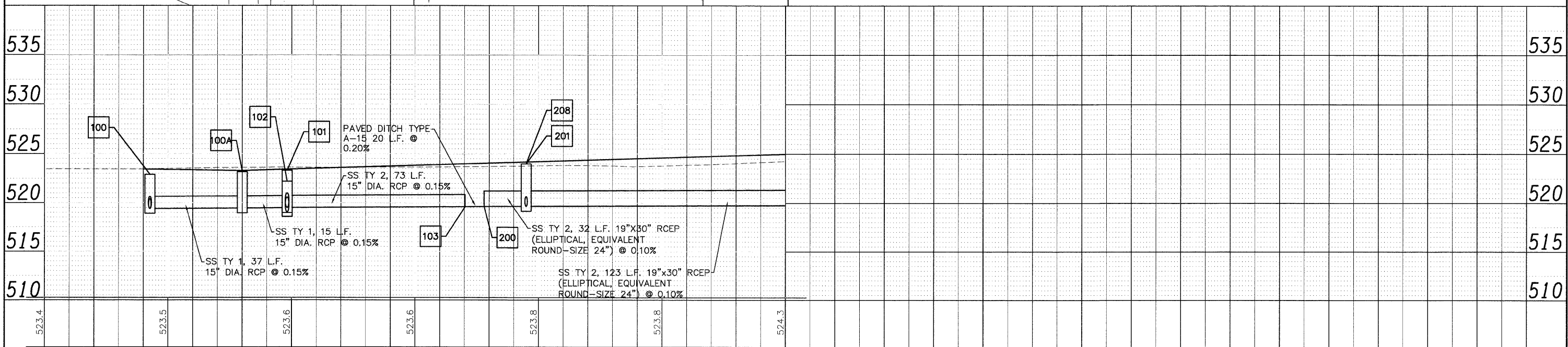
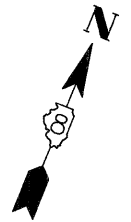
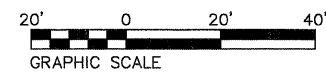
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DATE: _____ BY: _____
 SURVEYED _____
 GRADES CHECKED _____
 B.M. NOTED _____
 STRUCTURE NOTATIONS CHKD _____
 NO. _____
 PROFILE _____
 NOTE BOOK _____
 NO. _____



STRUCT NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
E. CENTRAL ST.					
100*	105+42.65	17.64' RT	522.90	519.40	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 1 FRAME, OPEN LID
100A	105+80.06	13.51' RT	523.18	519.46	INLET T-B, W/ TYPE 3 FRAME & GRATE
101	105+98.22	13.00' RT	523.32	519.48	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 3V FRAME & GRATE
102*	105+98.20	31.93' RT	522.30	519.51	INLET T-B, W/ TYPE 8 GRATE
103**	106+70.22	45.92' RT	---	519.62	FLARED END SECTION, 15"
104*	105+56.15	35.00' LT	523.00	519.67	INLET T-B, W/ TYPE 8 GRATE
105*	105+97.03	35.00' LT	522.50	519.88	INLET T-B, W/ TYPE 8 GRATE
106**	105+57.15	45.48' LT	---	519.78	FLARED END SECTION, 12"
200**	106+77.97	41.97' RT	---	519.64	FLARED END SECTION, 19" X 30" (ELLIPTICAL, EQUIVALENT ROUND-SIZE 24")
201	106+95.00	13.00' RT	523.98	519.66	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 24 FRAME & GRATE
208	106+95.00	13.00' LT	523.98	519.81	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
209*	106+95.00	34.83' LT	523.00	519.91	INLET T-B, FLAT SLAB TOP W/ TYPE 8 GRATE
212	107+89.16	33.83' LT	523.70	520.18	INLET T-B, FLAT SLAB TOP W/ TYPE 8 GRATE

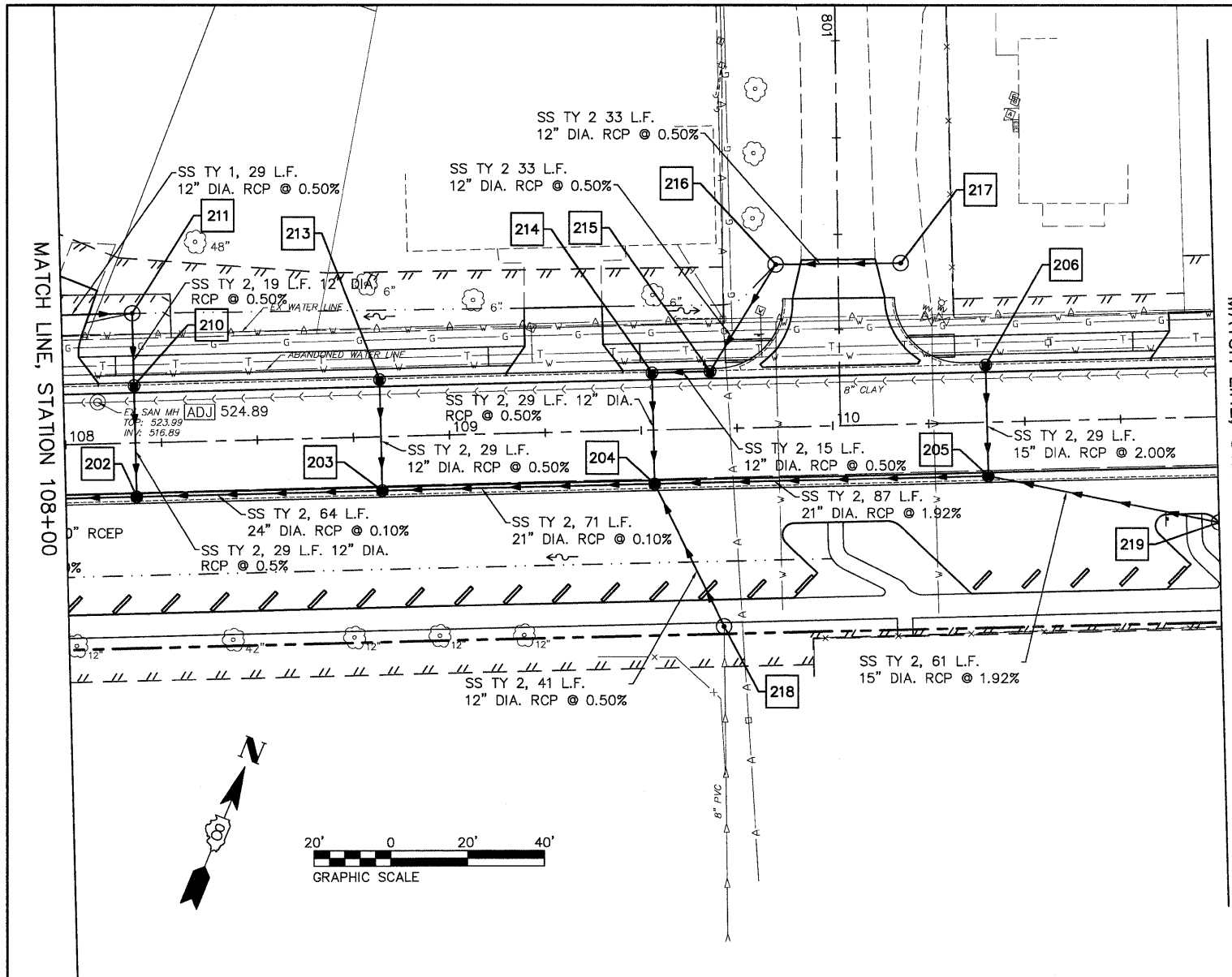
NOTE: STATION, OFFSET AND RIM ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS NOTED. *INDICATES MEASUREMENTS AT CENTER OF STRUCTURE, **INDICATES MEASUREMENTS AT END OF FLARED END SECTION.



08026-Sht-Drain.dwg	USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLAN	F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 32	
	PLOT SCALE =	CHECKED - E.R.O.	REVISED -			SCALE: 1:20H, 1:5V		SHEET NO. 32 OF 62 SHEETS		STA. 105+00 TO STA. 111+00	
	PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -			BETHALTO		ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 97493											

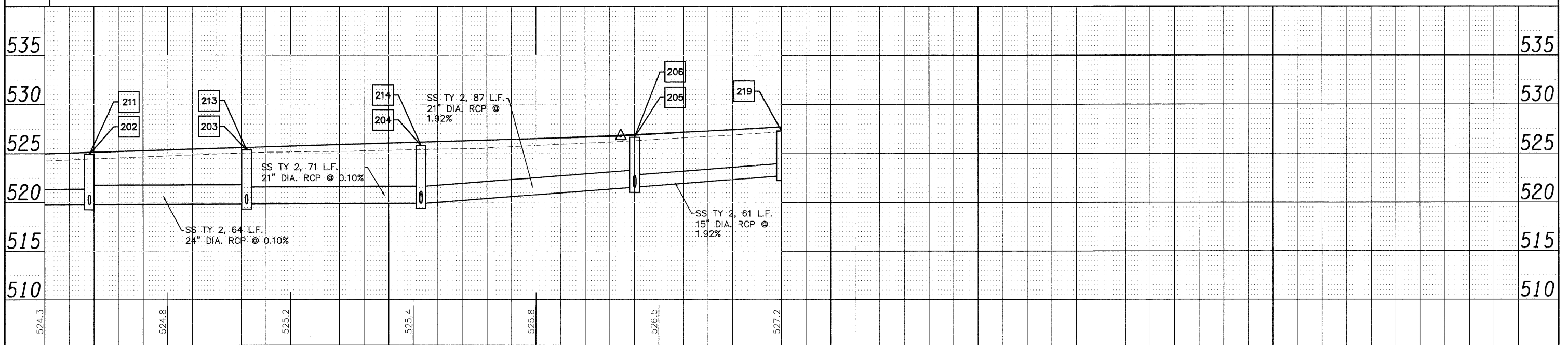
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 SURVEYED _____ CHECKED _____
 ALIGNED _____ CHECKED _____
 INT. OF WAY CHECKED _____
 NOTE BOOK NO. _____
 PLOT FILE NAME _____

DATE: _____ BY: _____
 SURVEYED _____ CHECKED _____
 GRADES NOTED _____
 DIM. NOTED _____
 STRUCTURE NOTATIONS CIRD _____
 NOTE BOOK NO. _____
 PLOT FILE NAME _____



STRUCT NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
E. CENTRAL ST.					
202	108+18.16	13.00' RT	524.94	519.78	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 24 FRAME & GRATE
203	108+82.16	13.00' RT	525.43	519.84	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 24 FRAME & GRATE
204	109+53.16	13.00' RT	525.97	519.91	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 24 FRAME & GRATE
205	110+40.16	13.00' RT	526.74	521.58	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 24 FRAME & GRATE
206	110+40.16	13.00' RT	526.74	522.10	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
NORTH ST.					
210	108+18.16	13.00' LT	524.94	519.93	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
211*	108+18.16	33.83' LT	523.90	520.03	INLET T-B, FLAT SLAB TOP W/ TYPE 8 GRATE
213	108+82.16	13.00' LT	525.43	519.99	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
214	109+53.16	13.00' LT	525.97	520.06	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
215	109+68.28	13.00' LT	526.09	520.14	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
218*	109+70.31	51.40' RT	525.10	520.12	INLET T-B, W/ TYPE 8 GRATE
219*	111+00.00	27.43' RT	527.31	522.75	INLET T-B, FLAT SLAB TOP W/ TYPE 1 FRAME AND OPEN LID

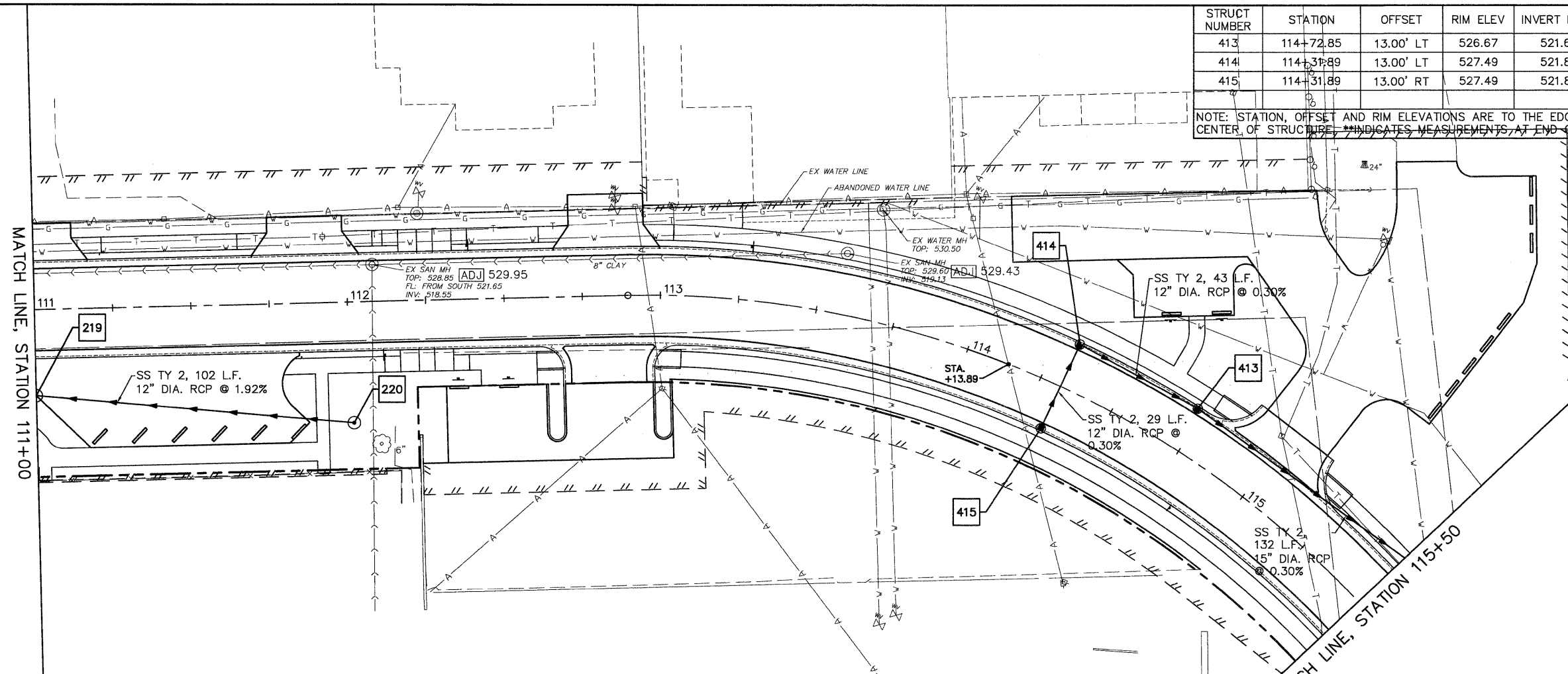
NOTE: STATION, OFFSET AND RIM ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS NOTED. *INDICATES MEASUREMENTS AT CENTER OF STRUCTURE, **INDICATES MEASUREMENTS AT END OF FLARED END SECTION.



08026-Sht-Drain.dwg	USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLAN	F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 33	
	PLOT SCALE =	CHECKED - E.R.O.	REVISED -			SCALE: 1:20H, 1:5V SHEET NO. 33 OF 62 SHEETS STA. 105+00 TO STA. 111+00					
	PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -			CONTRACT NO. 97493					
						BETHALTO ILLINOIS FED. AID PROJECT					

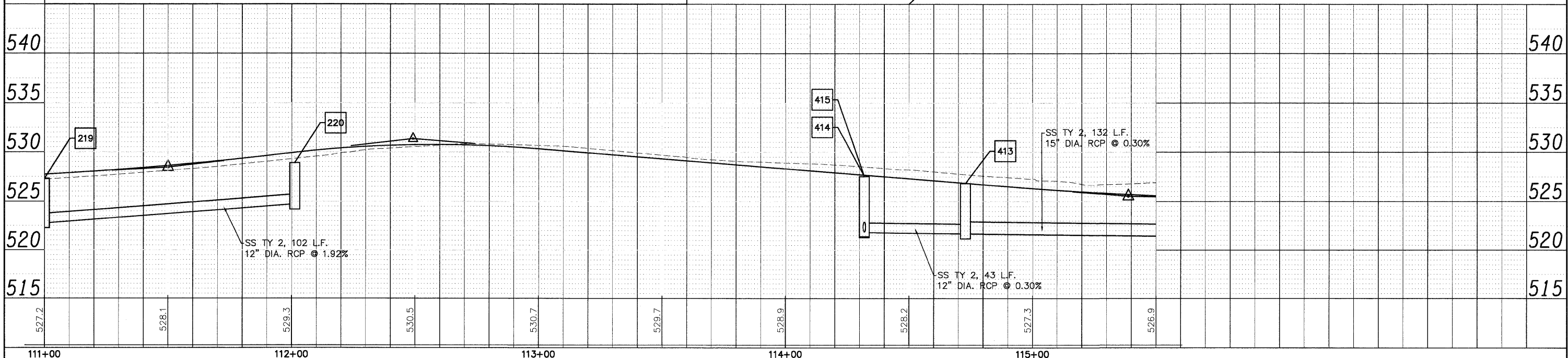
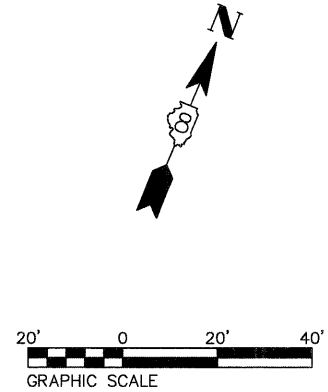
STRUCT NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
413	114+72.85	13.00' LT	526.67	521.67	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
414	114+31.89	13.00' LT	527.49	521.80	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
415	114+31.89	13.00' RT	527.49	521.89	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE

NOTE: STATION, OFFSET AND RIM ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS NOTED. *INDICATES MEASUREMENTS AT CENTER OF STRUCTURE, **INDICATES MEASUREMENTS AT END OF FLARED END SECTION.



STRUCT NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
220*	112+01.27	38.58' RT	528.70	524.70	INLET T-B, TYPE B GRATE

NOTE: STATION, OFFSET AND RIM ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS NOTED. *INDICATES MEASUREMENTS AT CENTER OF STRUCTURE, **INDICATES MEASUREMENTS AT END OF FLARED END SECTION.

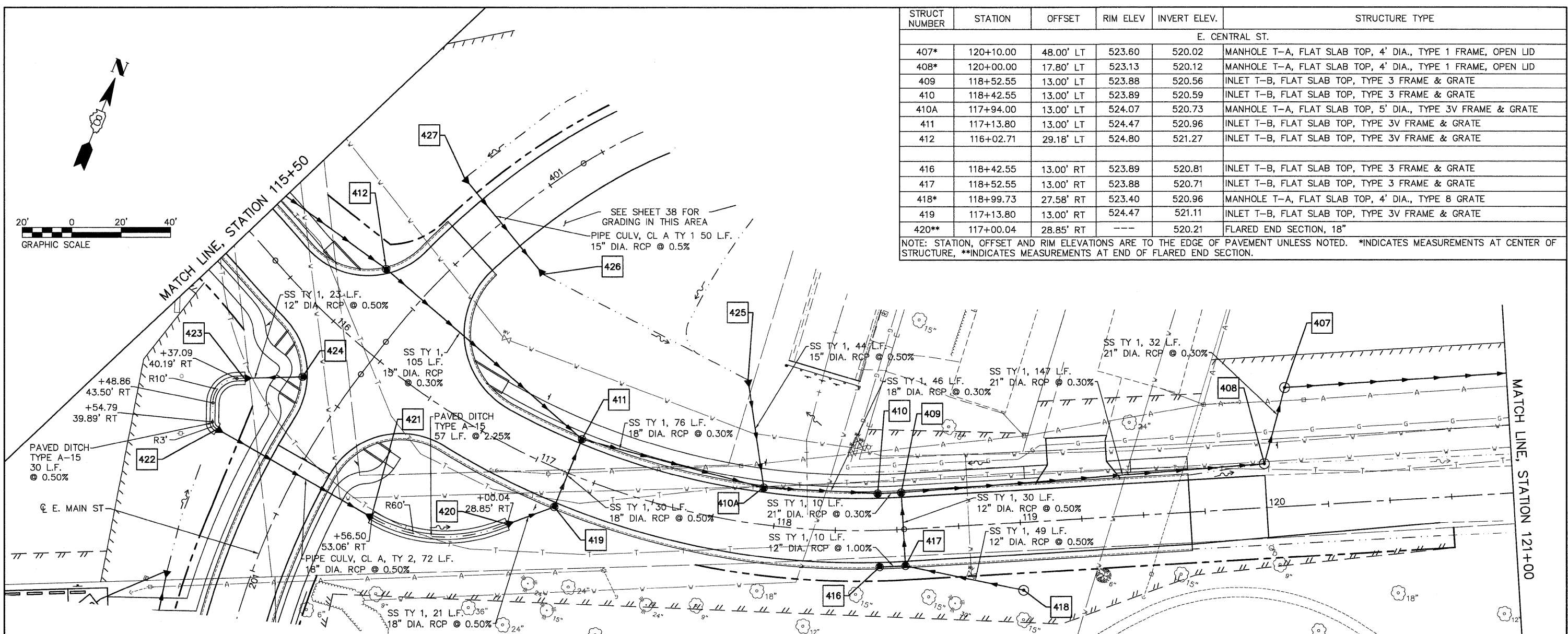


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 SURVEYED _____
 GRADES CHECKED _____
 S.M. NOTED _____
 STRUCTURE NOTATIONS CHECKED _____
 NOTE BOOK NO. _____

DATE: _____ BY: _____
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 PLAN _____
 NOTE BOOK _____
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DATE: _____ BY: _____
 SURVEYED _____
 PROFILE _____
 NOTE BOOK _____
 NO. _____



STRUCT NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
E. CENTRAL ST.					
407*	120+10.00	48.00' LT	523.60	520.02	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 1 FRAME, OPEN LID
408*	120+00.00	17.80' LT	523.13	520.12	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 1 FRAME, OPEN LID
409	118+52.55	13.00' LT	523.88	520.56	INLET T-B, FLAT SLAB TOP, TYPE 3 FRAME & GRATE
410	118+42.55	13.00' LT	523.89	520.59	INLET T-B, FLAT SLAB TOP, TYPE 3 FRAME & GRATE
410A	117+94.00	13.00' LT	524.07	520.73	MANHOLE T-A, FLAT SLAB TOP, 5' DIA., TYPE 3V FRAME & GRATE
411	117+13.80	13.00' LT	524.47	520.96	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
412	116+02.71	29.18' LT	524.80	521.27	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
416	118+42.55	13.00' RT	523.89	520.81	INLET T-B, FLAT SLAB TOP, TYPE 3 FRAME & GRATE
417	118+52.55	13.00' RT	523.88	520.71	INLET T-B, FLAT SLAB TOP, TYPE 3 FRAME & GRATE
418*	118+99.73	27.58' RT	523.40	520.96	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 8 GRATE
419	117+13.80	13.00' RT	524.47	521.11	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
420**	117+00.04	28.85' RT	---	520.21	FLARED END SECTION, 18"

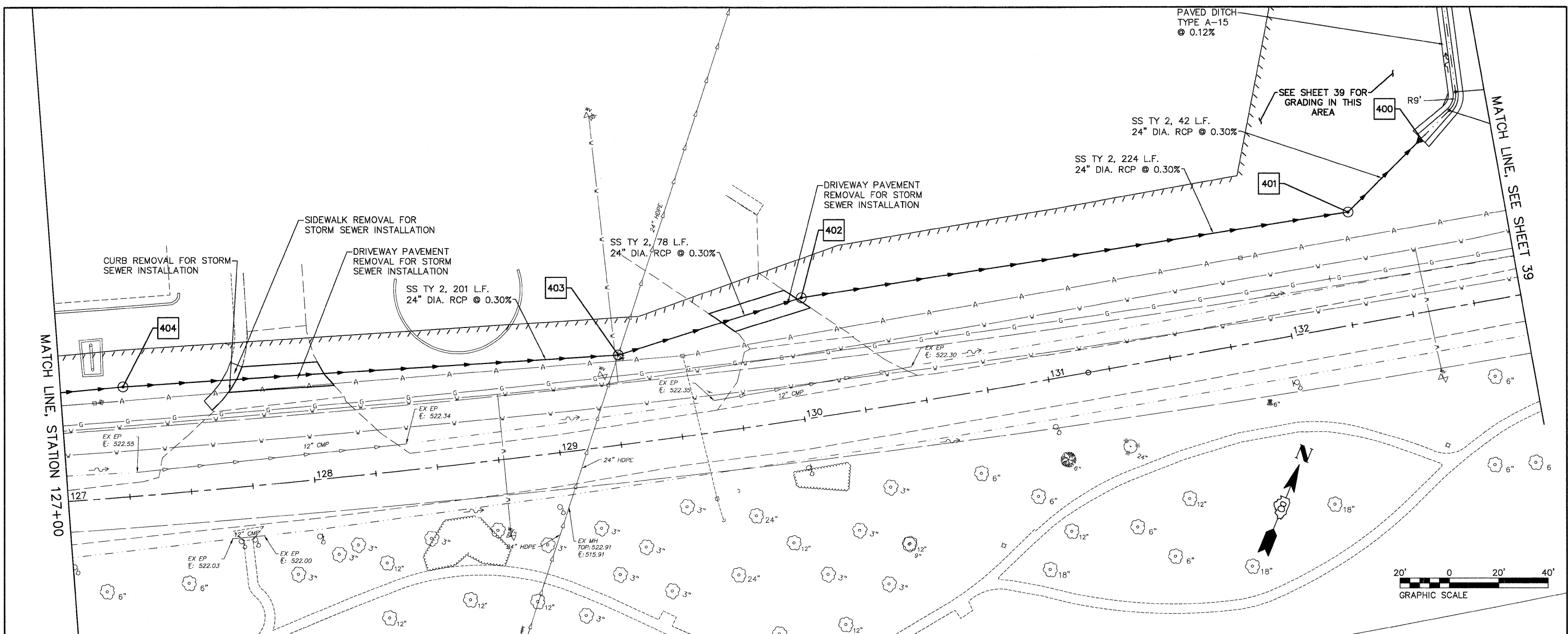
NOTE: STATION, OFFSET AND RIM ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS NOTED. *INDICATES MEASUREMENTS AT CENTER OF STRUCTURE, **INDICATES MEASUREMENTS AT END OF FLARED END SECTION.

STRUCT NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE	
E. MAIN ST.						
540	421**	200+57.93	35.09' LT	---	521.48	FLARED END SECTION, 18"
	422**	200+56.24	36.79' RT	---	521.84	FLARED END SECTION, 18"
	423**	200+35.49	37.49' RT	---	521.99	FLARED END SECTION, 12"
535	424	200+22.28	16.87' RT	524.81	522.11	INLET T-B, FLAT SLAB TOP, TYPE 3V FRAME & GRATE
NOTE: STATION, OFFSET AND RIM ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS NOTED. *INDICATES MEASUREMENTS AT CENTER OF STRUCTURE, **INDICATES MEASUREMENTS AT END OF FLARED END SECTION.						
LONGFELLOW ST.						
540	425**	117+79.32	56.85' LT	---	520.95	FLARED END SECTION, 15"
	426**	400+75.00	26.70' RT	---	521.72	FLARED END SECTION, 15"
	427**	400+75.00	23.12' LT	---	521.97	FLARED END SECTION, 15"
NOTE: STATION, OFFSET AND RIM ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS NOTED. *INDICATES MEASUREMENTS AT CENTER OF STRUCTURE, **INDICATES MEASUREMENTS AT END OF FLARED END SECTION.						

08026-Sht-Drain.dwg	USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY PLAN	F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 35	
	PLOT SCALE = 1:1	CHECKED - E.R.O.	REVISED -			CONTRACT NO. 97493					
	PLOT DATE = 2/4/2012	DATE - 3/21/12	REVISED -			SCALE: 1:20H, 1:5V SHEET NO. 35 OF 62 SHEETS STA. 115+50 TO STA. 121+00					
						BETHALTO ILLINOIS FED. AID PROJECT					

DATE: _____ BY: _____
 SURVEYED _____ ALIGNED _____ CHECKED _____
 NOTE BOOK _____ RT. OF WAY CHECKED _____
 NO. _____ CAD FILE NAME _____

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 SURVEYED _____ GRADES CHECKED _____
 NOTE BOOK _____ DIM. NOTED _____
 NO. _____ STRUCTURE NOTATIONS CHRD _____



STRICT NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE	
540	400**	132+65.65	69.33' LT	---	516.25	FLARED END SECTION, 24"
	401*	132+31.25	45.21' LT	522.00	516.38	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 1 FRAME, OPEN LID
	402*	130+05.92	48.85' LT	523.30	517.05	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 1 FRAME, OPEN LID
	403*	129+28.49	36.32' LT	522.70	517.28/515.67	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 1 FRAME, OPEN LID
535	404*	127+25.65	43.35' LT	524.00	517.88	MANHOLE T-A, FLAT SLAB TOP, 4' DIA., TYPE 1 FRAME, OPEN LID

NOTE: STATION, OFFSET AND RIM ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS NOTED. *INDICATES MEASUREMENTS AT CENTER OF STRUCTURE, **INDICATES MEASUREMENTS AT END OF FLARED END SECTION.

127+00	128+00	129+00	130+00	131+00	132+00	133+00
O8026-Sht-Drain.dwg		USER NAME = Robert Watson		DESIGNED - M.J.R.	REVISED -	
				DRAWN - R.A.W.	REVISED -	
				CHECKED - E.R.O.	REVISED -	
				DATE - 3/21/12	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

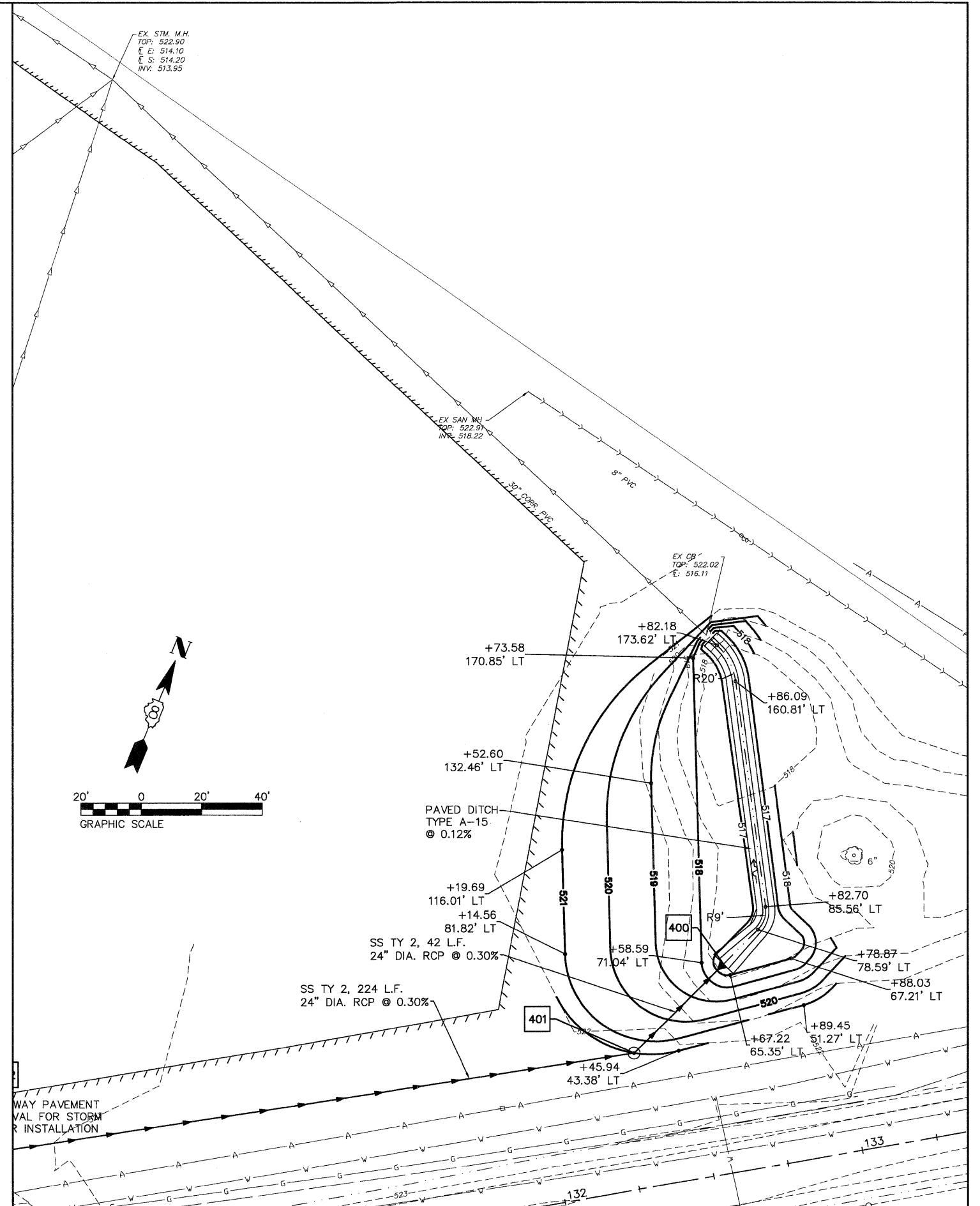
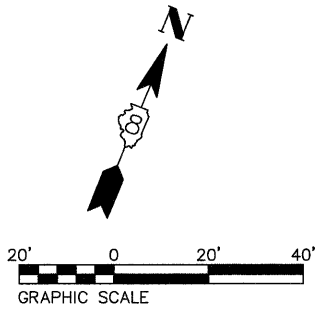
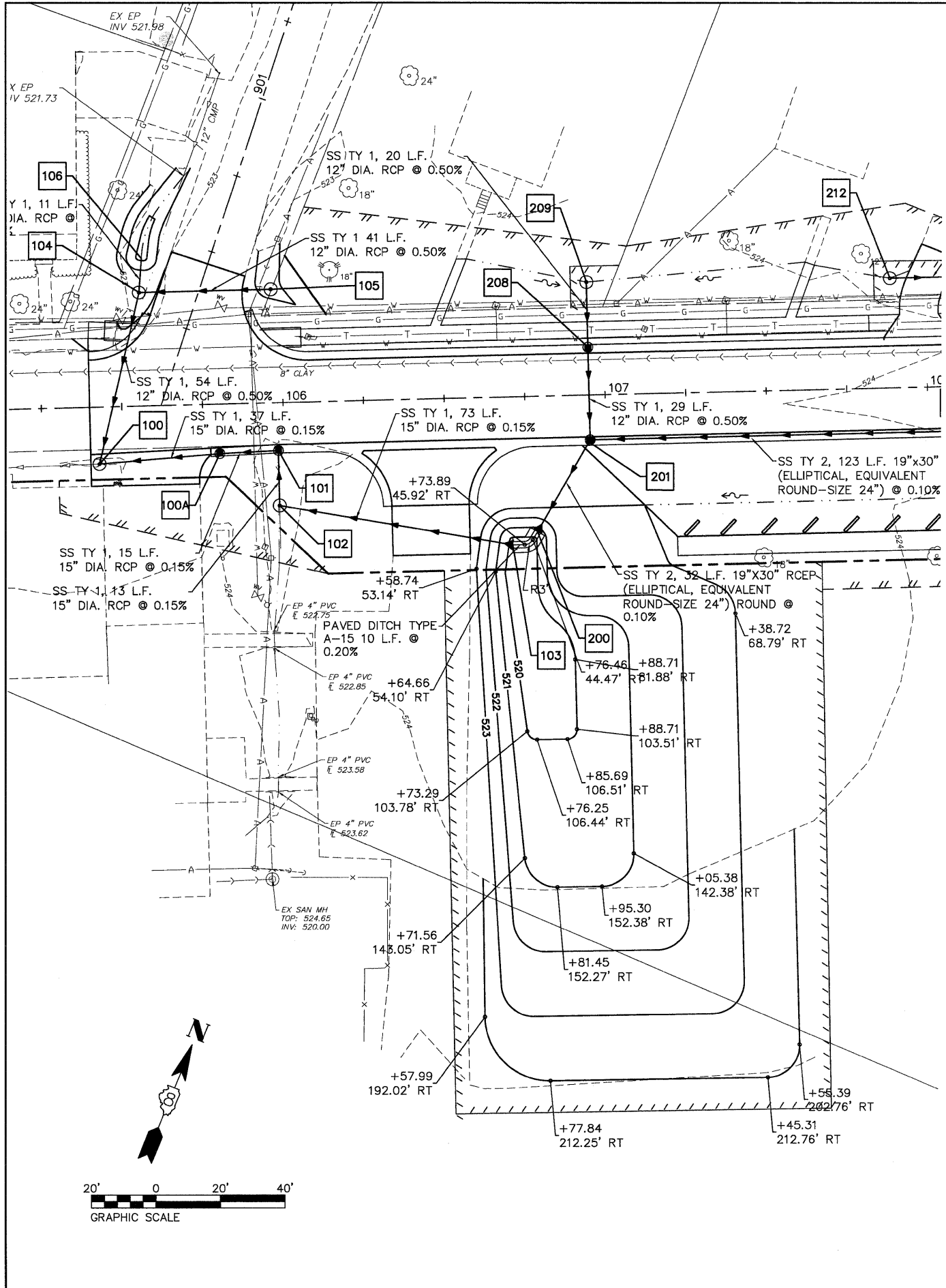
DRAINAGE AND UTILITY PLAN

SCALE: 1:20H, 1:5V | SHEET NO. 37 OF 62 SHEETS | STA. 127+00 TO STA. 133+00

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 37
CONTRACT NO. 97493			BETHALTO ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY	
CHECKED	
NO.	
PLAN	
NOTE BOOK	
NO.	
ADD. FILE NAME	

DATE	
BY	
SURVEYED	
GRADES	
CHECKED	
S.M. NOTED	
CHECKED	
NO.	
PROFILE	
NOTE BOOK	
NO.	
STRUCTURE NOTATIONS CHRD	



O8026-Sht--Drain.dwg

USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
	DRAWN - R.A.W.	REVISED -
PLOT SCALE =	CHECKED - E.R.O.	REVISED -
PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

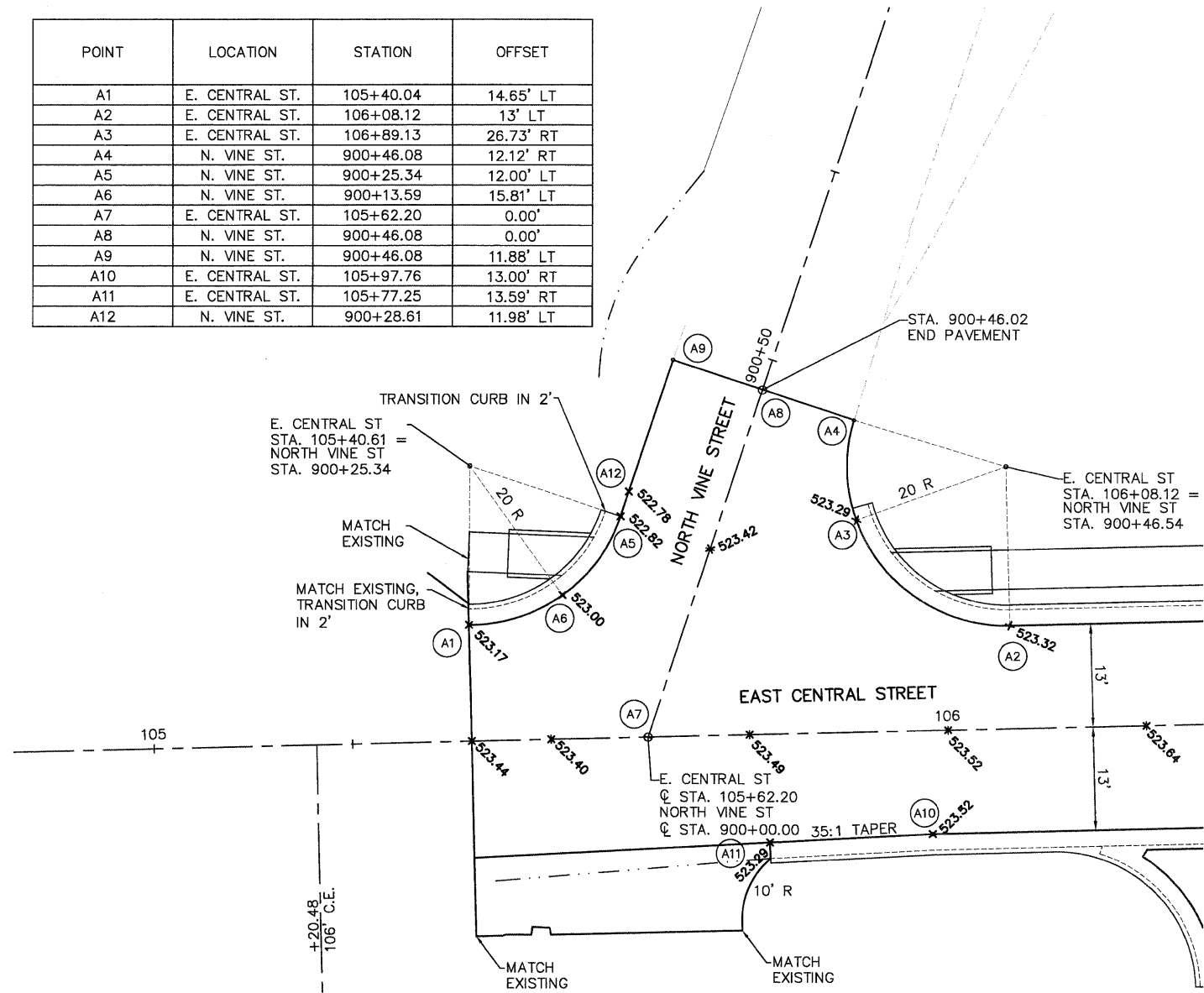
DRAINAGE AND UTILITY PLAN			
SCALE: 1"=20'	SHEET NO. 39 OF 62 SHEETS	STA. 127+00	TO STA. 133+00

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 39
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY	
CHECKED	
NO.	

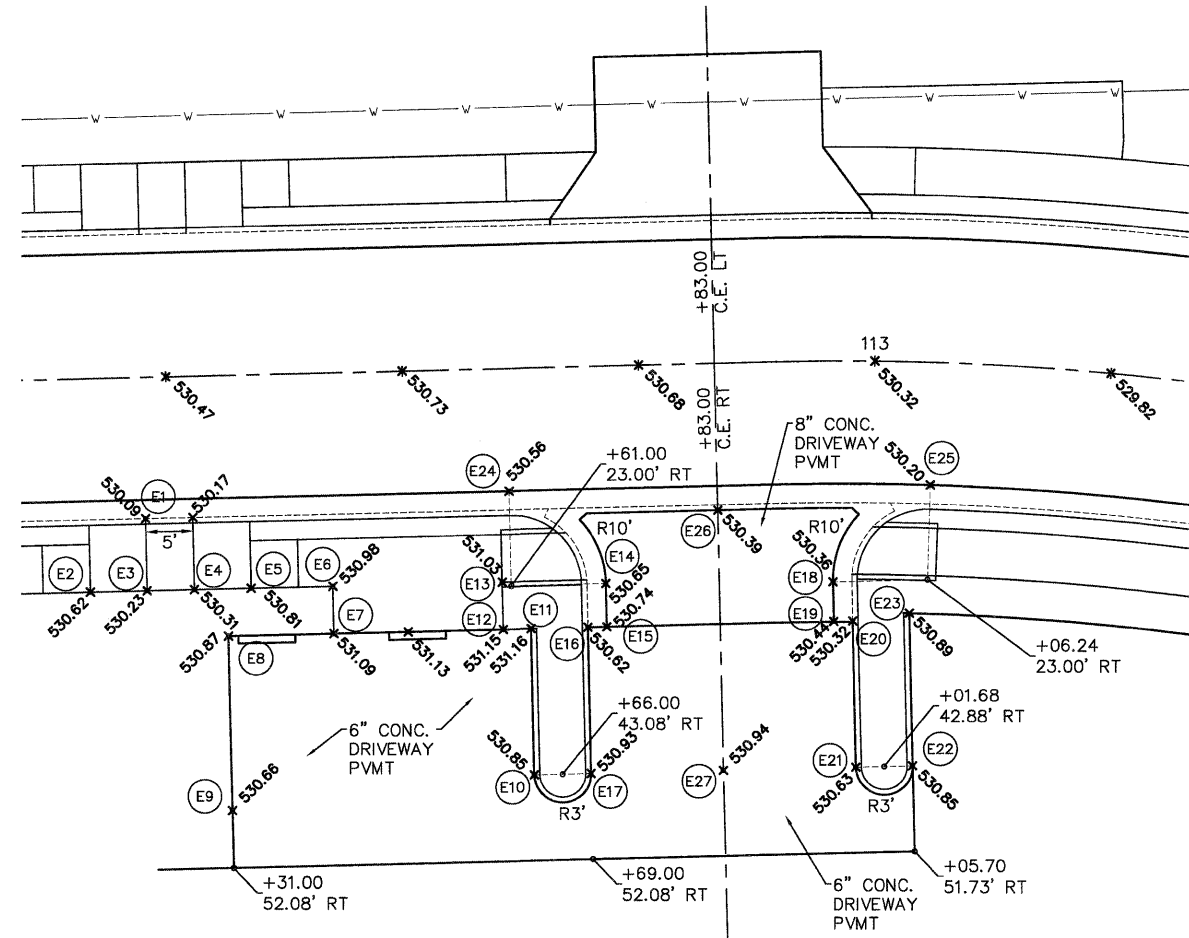
PROFILE	DATE
BY	
SURVEYED	
GRADES	
CHECKED	
B.M. NOTED	
STRUCTURE	
NOTATIONS	
CHFD	

POINT	LOCATION	STATION	OFFSET
A1	E. CENTRAL ST.	105+40.04	14.65' LT
A2	E. CENTRAL ST.	106+08.12	13' LT
A3	E. CENTRAL ST.	106+89.13	26.73' RT
A4	N. VINE ST.	900+46.08	12.12' RT
A5	N. VINE ST.	900+25.34	12.00' LT
A6	N. VINE ST.	900+13.59	15.81' LT
A7	E. CENTRAL ST.	105+62.20	0.00'
A8	N. VINE ST.	900+46.08	0.00'
A9	N. VINE ST.	900+46.08	11.88' LT
A10	E. CENTRAL ST.	105+97.76	13.00' RT
A11	E. CENTRAL ST.	105+77.25	13.59' RT
A12	N. VINE ST.	900+28.61	11.98' LT



INTERSECTION DETAIL
NORTH VINE STREET WITH EAST CENTRAL STREET

SCALE: 1"=10'



POINT	LOCATION	STATION	OFFSET
E1	E. CENTRAL ST.	112+22.50	15.00' RT
E2	E. CENTRAL ST.	112+16.50	22.58' RT
E3	E. CENTRAL ST.	112+22.50	22.58' RT
E4	E. CENTRAL ST.	112+27.50	22.58' RT
E5	E. CENTRAL ST.	112+33.50	28.58' RT
E6	E. CENTRAL ST.	112+42.14	22.58' RT
E7	E. CENTRAL ST.	112+42.14	27.58' RT
E8	E. CENTRAL ST.	112+31.00	27.58' RT
E9	E. CENTRAL ST.	112+31.00	46.08' RT
E10	E. CENTRAL ST.	112+63.00	43.08' RT
E11	E. CENTRAL ST.	112+63.00	27.58' RT
E12	E. CENTRAL ST.	112+60.07	27.58' RT
E13	E. CENTRAL ST.	112+60.07	22.58' RT
E14	E. CENTRAL ST.	112+71.00	23.00' RT
E15	E. CENTRAL ST.	112+71.00	27.58' RT
E16	E. CENTRAL ST.	112+69.00	27.58' RT
E17	E. CENTRAL ST.	112+69.00	43.08' RT
E18	E. CENTRAL ST.	112+95.44	23.36' RT
E19	E. CENTRAL ST.	112+95.53	27.53' RT
E20	E. CENTRAL ST.	112+97.72	27.49' RT
E21	E. CENTRAL ST.	112+98.20	42.98' RT
E22	E. CENTRAL ST.	113+05.15	42.75' RT
E23	E. CENTRAL ST.	113+04.27	26.58' RT
E24	E. CENTRAL ST.	112+61.00	13.00' RT
E25	E. CENTRAL ST.	113+06.24	13.00' RT
E26	E. CENTRAL ST.	112+83.00	15.58' RT
E27	E. CENTRAL ST.	112+83.00	43.08' RT

INTERSECTION DETAIL
PARK ENTRANCE

SCALE: 1"=10'

08026-sht-Int Det.dwg

USER NAME = Robert Watson

DESIGNED - M.J.R.

REVISED -

PLOT SCALE =

DRAWN - R.A.W.

REVISED -

PLOT DATE = 3/21/2012

CHECKED - E.R.O.

REVISED -

DATE - 3/21/12

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

SCALE: 1"=10'

SHEET NO. 40 OF 62 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	40
CONTRACT NO. 97493				
BETHLETO		ILLINOIS FED. AID PROJECT		

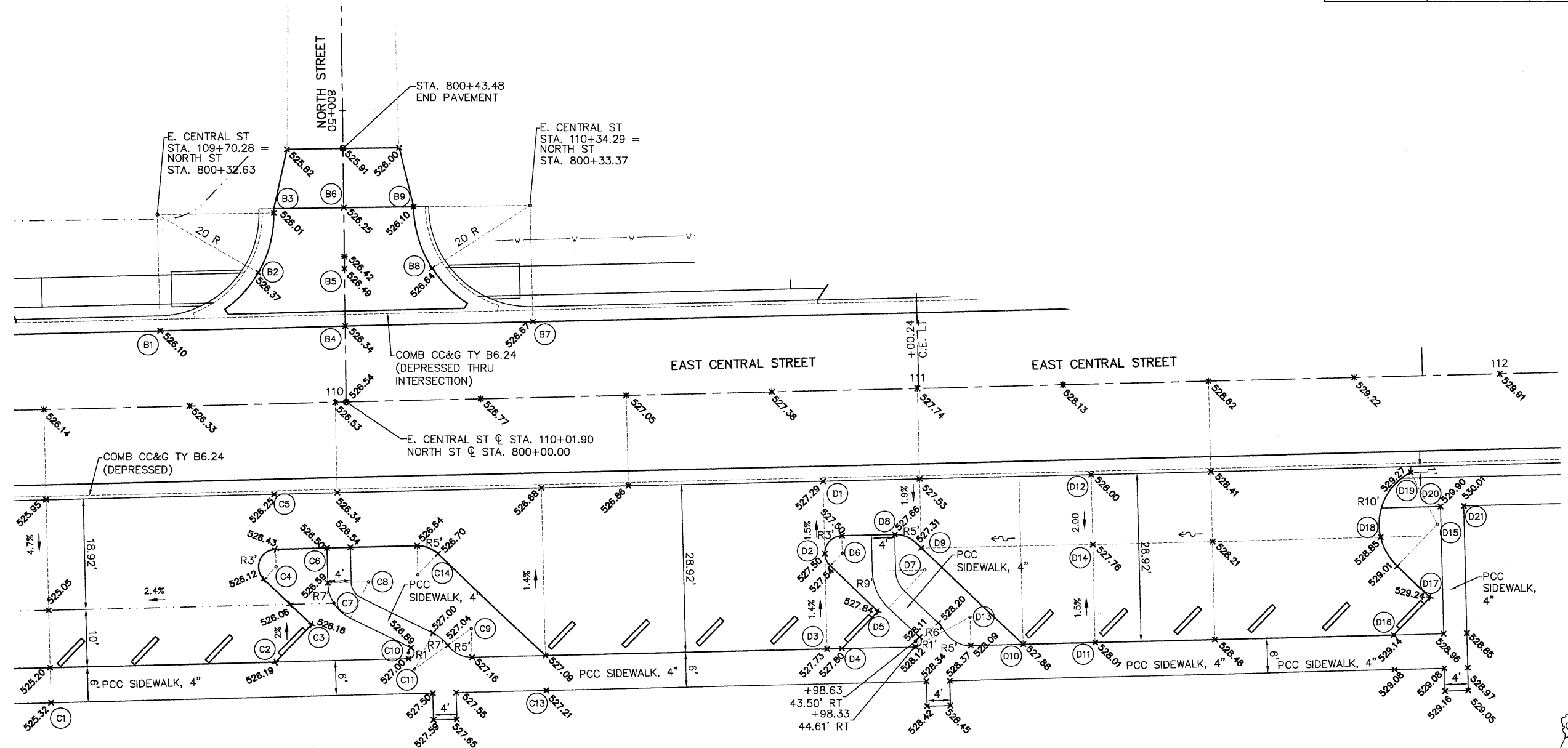
DATE: _____ BY: _____
 SURVEYED _____
 PLAN NOTE BOOK _____
 CHECKED _____
 RT. OF WAY CHECKED _____
 NO. _____
 DDD FILE NAME _____

DATE: _____ BY: _____
 SURVEYED _____
 PROFILE NOTE BOOK _____
 CHECKED _____
 GRADES NOTED _____
 STRUCTURE NOTATIONS CHRD _____
 NO. _____

POINT	LOCATION	STATION	OFFSET
B1	E. CENTRAL ST.	109+70.28	13' LT
B2	NORTH ST.	800+22.41	14.81' LT
B3	NORTH ST.	800+32.63	12.00' LT
B4	E. CENTRAL ST.	110+02.05	13.00' LT
B5	NORTH ST.	800+22.58	0.00'
B6	NORTH ST.	800+33.37	0.00'
B7	E. CENTRAL ST.	110+34.29	13.00' LT
B8	NORTH ST.	800+22.78	15.00' RT
B9	NORTH ST.	800+33.37	12.00' RT

POINT	LOCATION	STATION	OFFSET
C1	E. CENTRAL ST.	109+50.00	50.50' RT
C2	E. CENTRAL ST.	109+88.70	44.50' RT
C3	E. CENTRAL ST.	109+95.06	38.14' RT
C4	E. CENTRAL ST.	109+89.17	28.00' RT
C5	E. CENTRAL ST.	109+89.17	15.58' RT
C6	E. CENTRAL ST.	109+98.00	25.00' RT
C7	E. CENTRAL ST.	109+98.94	34.50' RT
C8	E. CENTRAL ST.	110+05.00	31.00' RT
C9	E. CENTRAL ST.	110+22.44	39.50' RT
C10	E. CENTRAL ST.	110+11.52	43.50' RT
C11	E. CENTRAL ST.	110+12.55	46.31' RT
C13	E. CENTRAL ST.	110+35.03	50.50' RT
C14	E. CENTRAL ST.	110+13.46	30.00' RT

POINT	LOCATION	STATION	OFFSET
D1	E. CENTRAL ST.	110+83+42	15.58' RT
D2	E. CENTRAL ST.	110+83.42	28.00' RT
D3	E. CENTRAL ST.	110+83.42	44.50' RT
D4	E. CENTRAL ST.	110+85.95	44.50' RT
D5	E. CENTRAL ST.	110+92.31	38.14' RT
D6	E. CENTRAL ST.	110+86.42	28.00' RT
D7	E. CENTRAL ST.	111+00.50	31.23' RT
D8	E. CENTRAL ST.	110+95.50	25.00' RT
D9	E. CENTRAL ST.	111+00.00	27.43' RT
D10	E. CENTRAL ST.	111+17.07	44.50' RT
D11	E. CENTRAL ST.	111+29.45	44.50' RT
D12	E. CENTRAL ST.	111+29.45	15.58' RT
D13	E. CENTRAL ST.	111+08.07	39.50' RT
D14	E. CENTRAL ST.	111+29.45	27.58' RT
D15	E. CENTRAL ST.	111+88.66	25.58' RT
D16	E. CENTRAL ST.	111+80.71	44.50' RT
D17	E. CENTRAL ST.	111+87.07	38.14' RT
D18	E. CENTRAL ST.	111+78.86	27.58' RT
D19	E. CENTRAL ST.	111+84.30	16.58' RT
D20	E. CENTRAL ST.	111+89.27	22.58' RT
D21	E. CENTRAL ST.	111+93.27	22.58' RT



INTERSECTION DETAIL
NORTH STREET WITH EAST CENTRAL STREET & STREET PARKING
 SCALE: 1"=10'

08026-sht-Int Det.dwg

USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
PLOT SCALE =	DRAWN - R.A.W.	REVISED -
PLOT DATE = 3/21/2012	CHECKED - E.R.O.	REVISED -
	DATE - 3/21/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

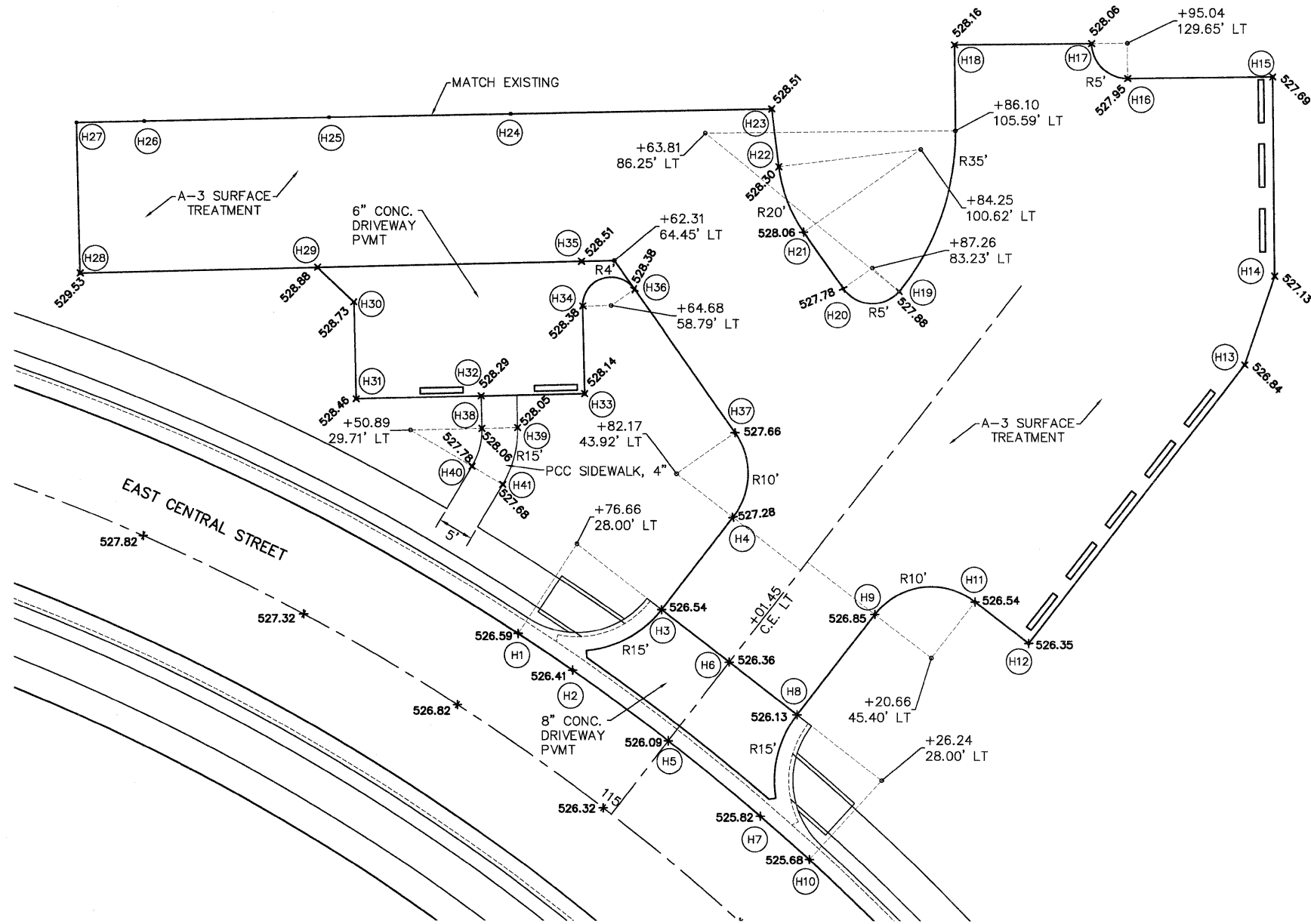
INTERSECTION DETAILS

SCALE: 1"=10' SHEET NO. 41 OF 62 SHEETS STA. TO STA.

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 41
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLANNED	
NOTED	
NO.	

DATE	
BY	
PROFILING	
NOTED	
NO.	



POINT	LOCATION	STATION	OFFSET
H1	E. CENTRAL ST.	114+76.66	13.00' LT
H2	E. CENTRAL ST.	114+85.48	13.00' LT
H3	E. CENTRAL ST.	114+90.42	27.13' LT
H4	E. CENTRAL ST.	114+90.93	43.44' LT
H5	E. CENTRAL ST.	115+01.45	13.00' LT
H6	E. CENTRAL ST.	115+01.45	26.92' LT
H7	E. CENTRAL ST.	115+17.43	13.00' LT
H8	E. CENTRAL ST.	115+12.49	27.13' LT
H9	E. CENTRAL ST.	115+11.94	44.92' LT
H10	E. CENTRAL ST.	115+26.24	13.00' LT
H11	E. CENTRAL ST.	115+20.13	55.38' LT
H12	E. CENTRAL ST.	115+28.16	56.08' LT
H13	E. CENTRAL ST.	115+24.99	105.24' LT
H14	E. CENTRAL ST.	115+21.20	117.32' LT
H15	E. CENTRAL ST.	115+08.31	138.36' LT
H16	E. CENTRAL ST.	114+97.16	125.68' LT
H17	E. CENTRAL ST.	114+92.21	126.65' LT
H18	E. CENTRAL ST.	114+80.99	115.45' LT
H19	E. CENTRAL ST.	114+91.18	82.72' LT
H20	E. CENTRAL ST.	114+85.91	78.53' LT
H21	E. CENTRAL ST.	114+78.75	81.93' LT
H22	E. CENTRAL ST.	114+72.59	87.63' LT
H23	E. CENTRAL ST.	114+68.58	94.01' LT
H24	E. CENTRAL ST.	114+43.84	75.39' LT
H25	E. CENTRAL ST.	114+25.28	64.01' LT
H26	E. CENTRAL ST.	114+05.28	53.90' LT
H27	E. CENTRAL ST.	113+97.66	50.57' LT
H28	E. CENTRAL ST.	114+04.19	30.97' LT
H29	E. CENTRAL ST.	114+31.35	44.22' LT
H30	E. CENTRAL ST.	114+37.24	42.01' LT
H31	E. CENTRAL ST.	114+42.88	30.06' LT
H32	E. CENTRAL ST.	114+56.58	38.70' LT
H33	E. CENTRAL ST.	114+67.41	46.36' LT
H34	E. CENTRAL ST.	114+61.82	56.67' LT
H35	E. CENTRAL ST.	114+59.05	62.03' LT
H36	E. CENTRAL ST.	114+66.03	62.45' LT
H37	E. CENTRAL ST.	114+85.19	59.39' LT
H38	E. CENTRAL ST.	114+58.69	34.79' LT
H39	E. CENTRAL ST.	114+62.51	37.41' LT
H40	E. CENTRAL ST.	114+60.01	29.49' LT
H41	E. CENTRAL ST.	114+64.58	29.49' LT

PARKING GRADING DETAIL
BOYS CLUB
 SCALE: 1"=10'

08026-sht-Int Det.dwg

USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
	DRAWN - R.A.W.	REVISED -
PLOT SCALE =	CHECKED - E.R.O.	REVISED -
PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

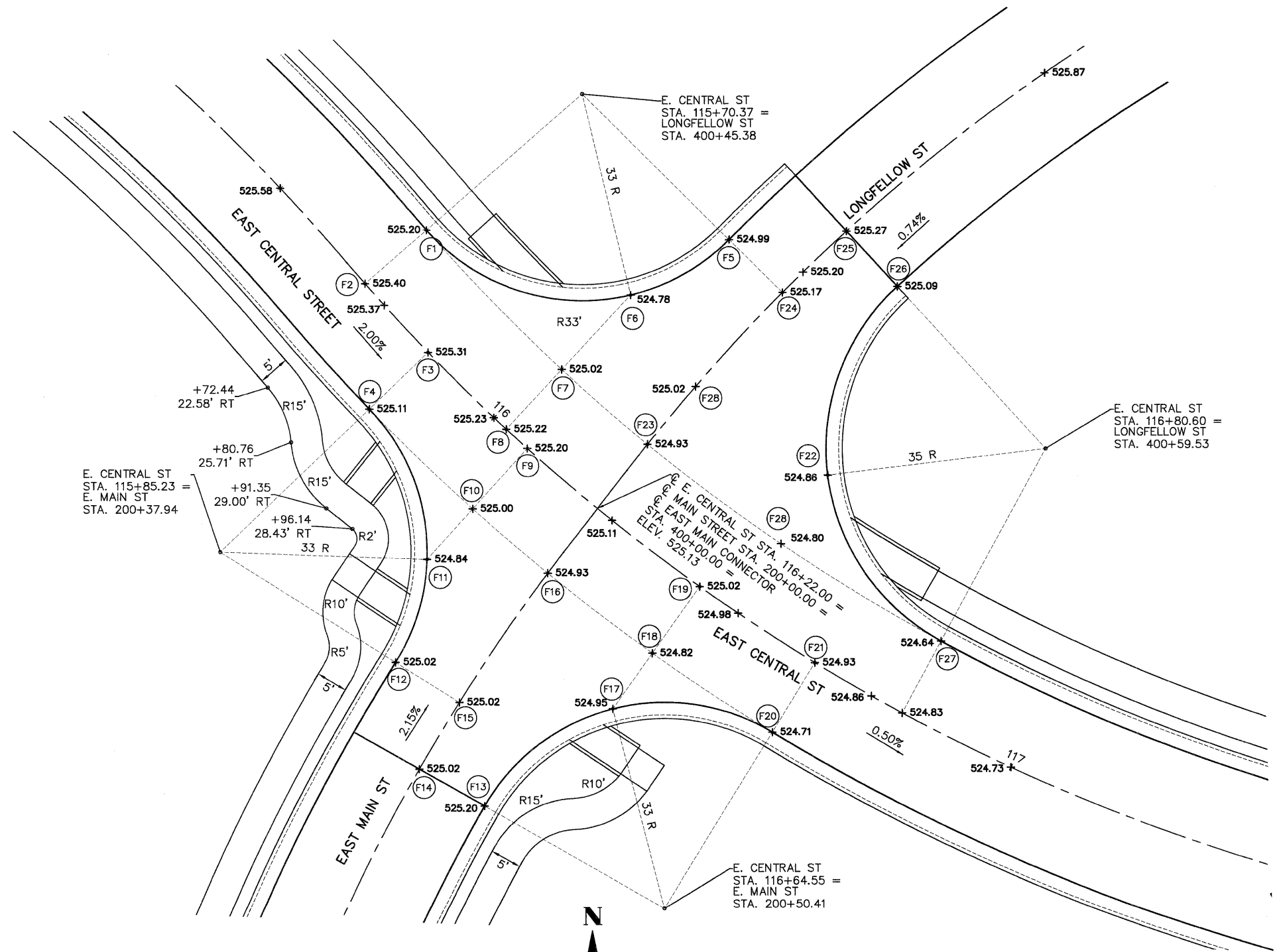
INTERSECTION DETAILS	
SCALE: 1"=10'	SHEET NO. 42 OF 62 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	42
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

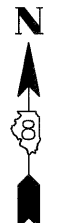
PLAN	DATE
SURVEYED	BY
ALIGNED	BY
RT. OF WAY CHECKED	BY
NO. _____	
NOTE BOOK	
NO. _____	
ADD FILE NAME	

PROFILE	DATE
SURVEYED	BY
GRADES CHECKED	BY
STRUCTURE NOTATIONS CHKD	BY
NO. _____	
NOTE BOOK	
NO. _____	

POINT	LOCATION	STATION	OFFSET
F1	E. CENTRAL ST.	115+70.37	13.00' LT
F2	E. CENTRAL ST.	115+70.37	0.00'
F3	E. CENTRAL ST.	115+85.23	0.00'
F4	E. CENTRAL ST.	115+85.23	13.00' RT
F5	LONGFELLOW ST.	400+45.38	12.00' LT
F6	LONGFELLOW ST.	400+29.00	17.38' LT
F7	E. CENTRAL ST.	116+02.71	13.00' LT
F8	E. CENTRAL ST.	116+02.71	0.00'
F9	E. CENTRAL ST.	116+07.26	0.00'
F10	E. CENTRAL ST.	116+07.26	13.00' RT
F11	E. MAIN ST.	200+22.28	16.87' RT
F12	E. MAIN ST.	200+37.94	12.00' RT
F13	E. MAIN ST.	200+50.41	12.00' LT
F14	E. MAIN ST.	200+50.41	0.00'
F15	E. MAIN ST.	200+37.94	0.00'
F16	E. CENTRAL ST.	116+22.39	13.00' RT
F17	E. MAIN ST.	200+24.90	21.02' LT
F18	E. CENTRAL ST.	116+42.53	13.00' RT
F19	E. CENTRAL ST.	116+42.53	0.00'
F20	E. CENTRAL ST.	116+64.55	13.00' RT
F21	E. CENTRAL ST.	116+64.55	0.00'
F22	LONGFELLOW ST.	400+28.36	25.20' RT
F23	E. CENTRAL ST.	116+21.65	13.00' LT
F24	LONGFELLOW ST.	400+45.38	0.00'
F25	LONGFELLOW ST.	400+59.53	0.00'
F26	LONGFELLOW ST.	400+59.53	12.00' RT
F27	E. CENTRAL ST.	116+80.60	13.00' LT
F28	E. CENTRAL ST.	116+49.41	13.00' LT



INTERSECTION DETAIL
EAST CENTRAL WITH LONGFELLOW / EAST MAIN
 SCALE: 1"=10'



08026-sht-int Det.dwg

USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
	DRAWN - R.A.W.	REVISED -
PLOT SCALE =	CHECKED - E.R.O.	REVISED -
PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

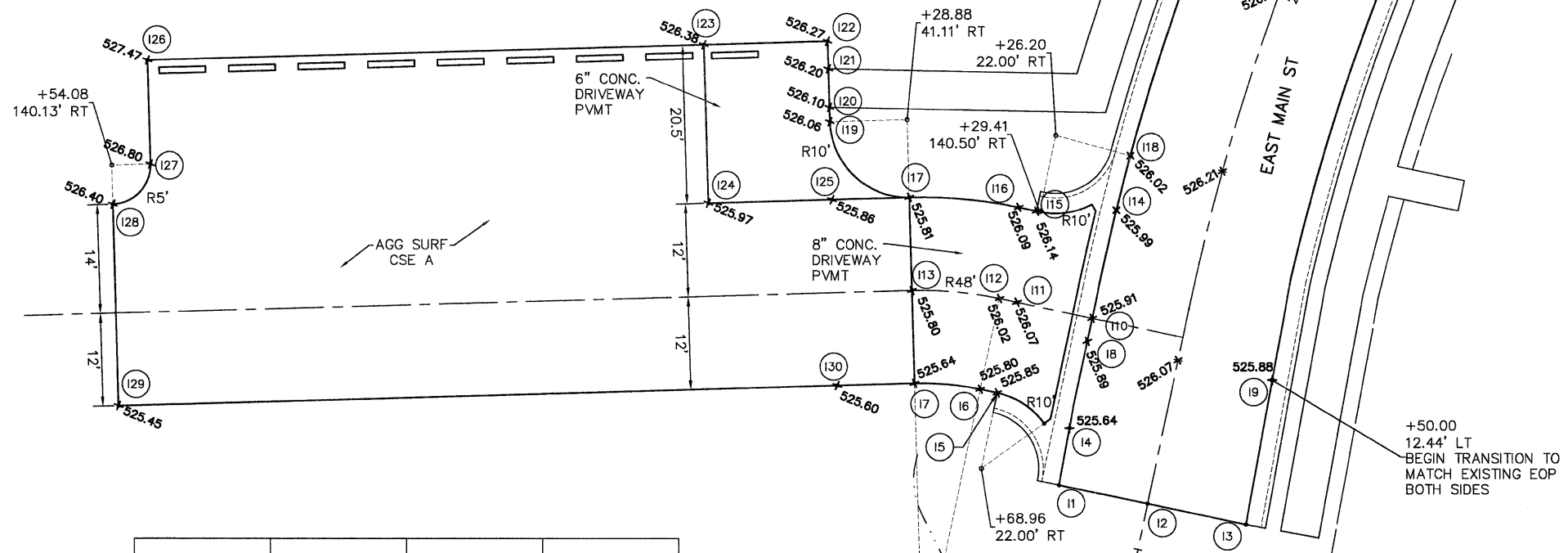
INTERSECTION DETAIL

SCALE: 1"=10' SHEET NO. 43 OF 62 SHEETS STA. 115+50 TO STA. 117+25

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 43
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	RT. OF WAY CHECKED	
	PAID FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	B.M. NOTED	
	STRUCTURE NOTATIONS CHFD	



POINT	LOCATION	STATION	OFFSET
11	E. MAIN ST.	201+68.96	11.71' RT
12	E. MAIN ST.	201+68.96	0.00'
13	E. MAIN ST.	201+68.96	12.99' LT
14	E. MAIN ST.	201+61.48	11.92' RT
15	E. MAIN ST.	201+58.96	22.00' RT
16	E. MAIN ST.	201+58.96	24.26' RT
17	E. MAIN ST.	201+59.97	32.73' RT
18	E. MAIN ST.	201+50.00	12.00' RT
19	E. MAIN ST.	201+50.00	12.44' LT
110	E. MAIN ST.	201+46.96	12.00' RT
111	E. MAIN ST.	201+46.96	21.95' RT
112	E. MAIN ST.	201+46.96	24.26' RT
113	E. MAIN ST.	201+48.31	35.55' RT
114	E. MAIN ST.	201+33.14	12.00' RT
115	E. MAIN ST.	201+35.52	22.01' RT
116	E. MAIN ST.	201+35.58	24.36' RT
117	E. MAIN ST.	201+37.39	38.44' RT
118	E. MAIN ST.	201+26.20	12.00' RT
119	E. MAIN ST.	201+31.29	50.72' RT
120	E. MAIN ST.	201+29.75	51.24' RT
121	E. MAIN ST.	201+25.66	52.67' RT
122	E. MAIN ST.	201+22.72	53.74' RT
123	E. MAIN ST.	201+26.64	69.03' RT
124	E. MAIN ST.	201+42.84	63.64' RT
125	E. MAIN ST.	201+39.58	48.12' RT
126	E. MAIN ST.	201+40.86	138.46' RT
127	E. MAIN ST.	201+52.90	135.27' RT
128	E. MAIN ST.	201+58.94	138.95' RT
129	E. MAIN ST.	201+84.21	132.83' RT
130	E. MAIN ST.	201+62.32	42.45' RT

PARKING GRADING DETAIL
BETHALTO PARK AT EAST MAIN STREET
 SCALE: 1"=10'

08026-sht-Int Det.dwg

USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
	DRAWN - R.A.W.	REVISED -
PLOT SCALE =	CHECKED - E.R.O.	REVISED -
PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -

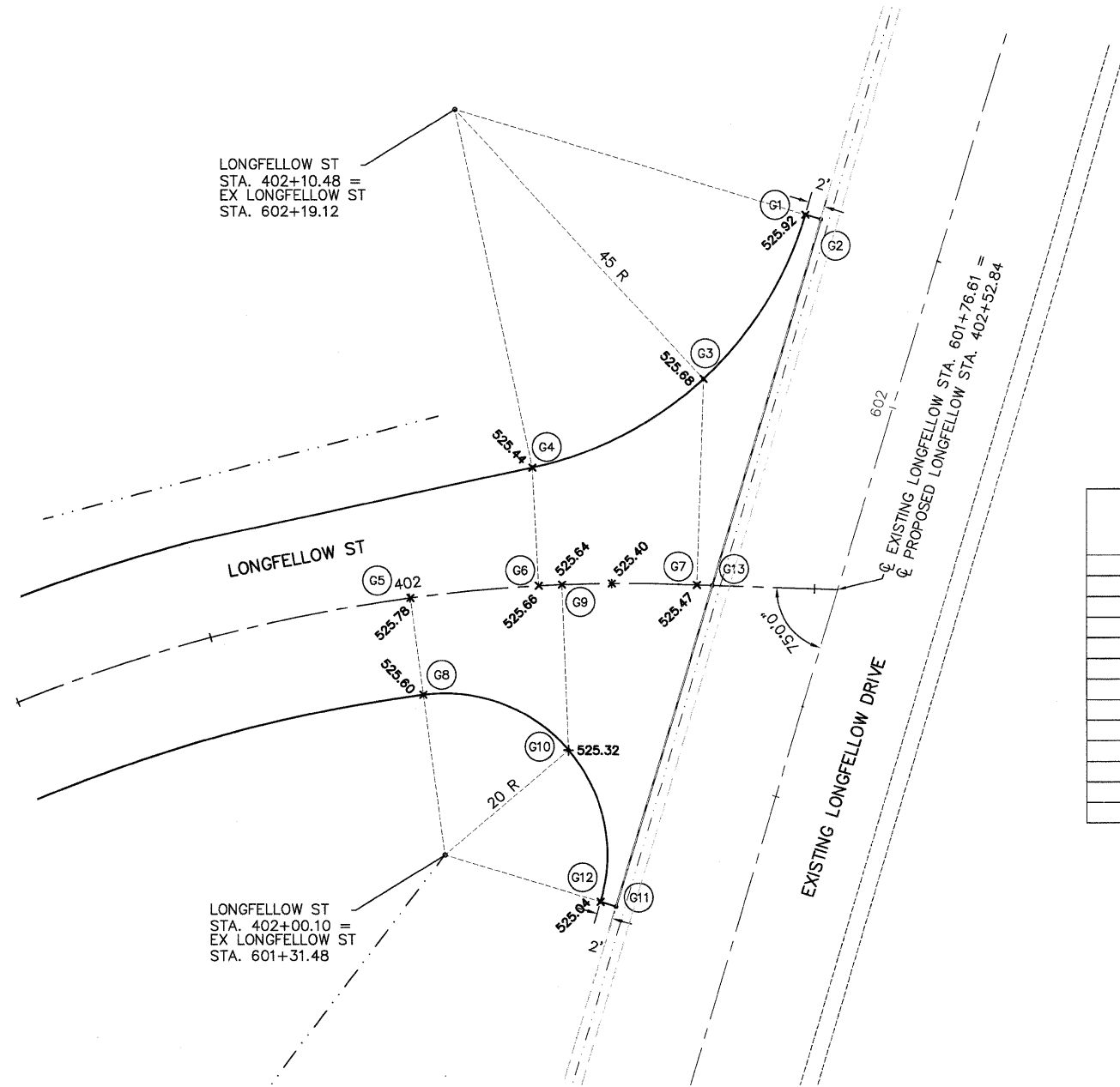
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS			
SCALE: 1"=10'	SHEET NO. 44 OF 62 SHEETS	STA. 200+50	TO STA. 202+17.30

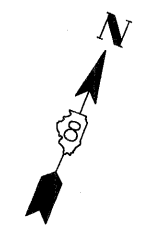
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	44
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNED	BY
	RT. OF WAY CHECKED	
	ADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	B.M. NOTED	
	STRUCTURE NOTATIONS CHKD	



POINT	LOCATION	STATION	OFFSET
G1	LONGFELLOW ST.	402+47.37	46.03' LT
G2	LONGFELLOW ST.	402+49.30	45.52' LT
G3	LONGFELLOW ST.	402+35.48	25.41' LT
G4	LONGFELLOW ST.	402+15.98	14.53' LT
G5	LONGFELLOW ST.	402+00.10	0.00'
G6	LONGFELLOW ST.	402+15.98	0.00'
G7	LONGFELLOW ST.	402+35.48	0.00'
G8	LONGFELLOW ST.	402+00.10	12.00' RT
G9	LONGFELLOW ST.	402+18.84	0.00'
G10	LONGFELLOW ST.	402+18.84	20.38' RT
G11	LONGFELLOW ST.	402+25.18	39.83' RT
G12	LONGFELLOW ST.	402+22.81	39.23' RT
G13	LONGFELLOW ST.	402+37.37	0.00'



INTERSECTION DETAIL
EXISTING LONGFELLOW WITH PROPOSED EAST MAIN CONNECTOR
 SCALE: 1"=10'

08026-sht-Int Det.dwg

USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
	DRAWN - R.A.W.	REVISED -
PLOT SCALE =	CHECKED - E.R.O.	REVISED -
PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

SCALE: 1"=10' SHEET NO. 45 OF 62 SHEETS STA. 600+00 TO STA. 602+50

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 45
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

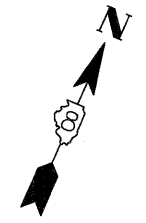
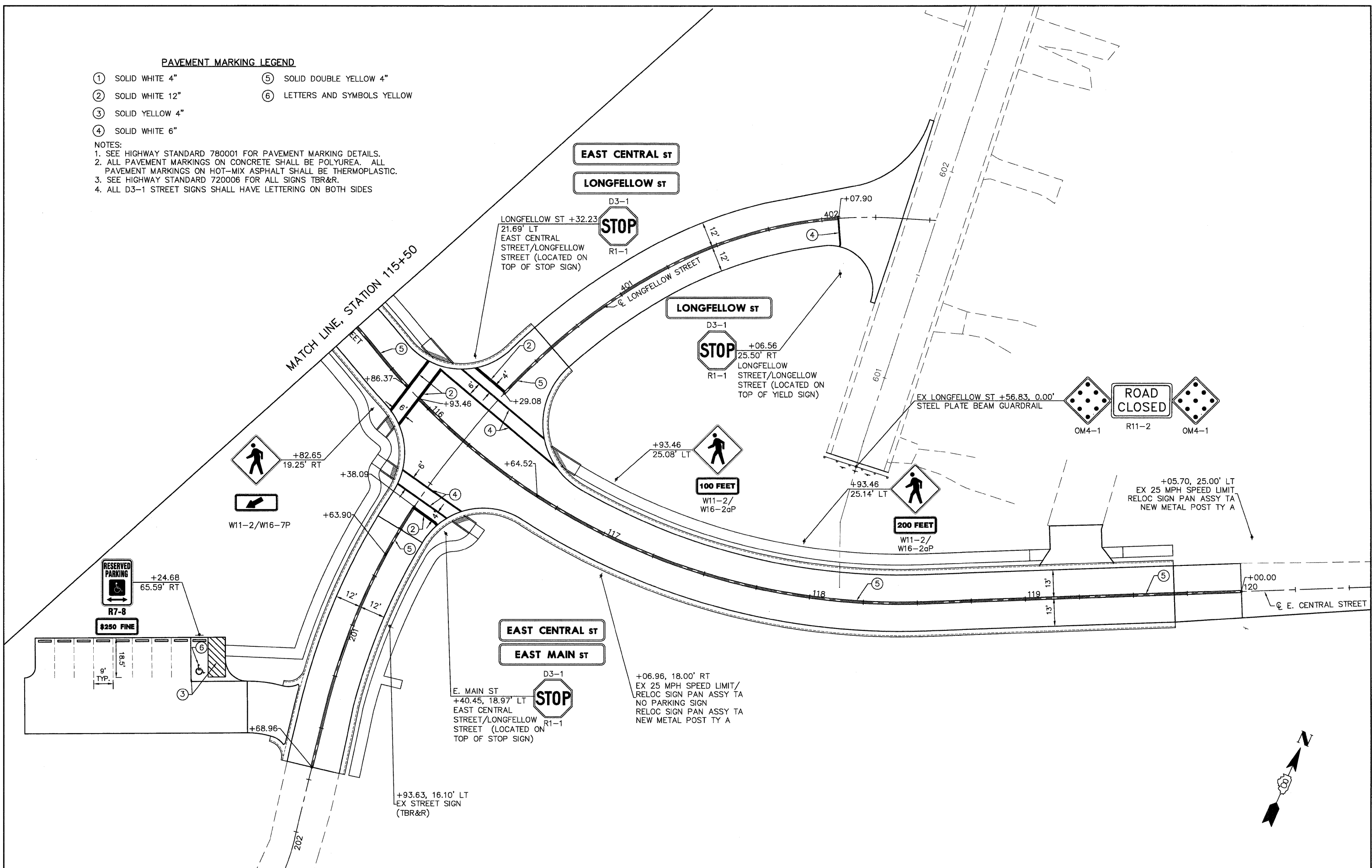
- ① SOLID WHITE 4"
- ② SOLID WHITE 12"
- ③ SOLID YELLOW 4"
- ④ SOLID WHITE 6"
- ⑤ SOLID DOUBLE YELLOW 4"
- ⑥ LETTERS AND SYMBOLS YELLOW

NOTES:

1. SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
2. ALL PAVEMENT MARKINGS ON CONCRETE SHALL BE POLYUREA. ALL PAVEMENT MARKINGS ON HOT-MIX ASPHALT SHALL BE THERMOPLASTIC.
3. SEE HIGHWAY STANDARD 720006 FOR ALL SIGNS TBR&R.
4. ALL D3-1 STREET SIGNS SHALL HAVE LETTERING ON BOTH SIDES

DATE	
BY	
SURVEYED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NOTE BOOK NO.	
ADD. FILE NAME	

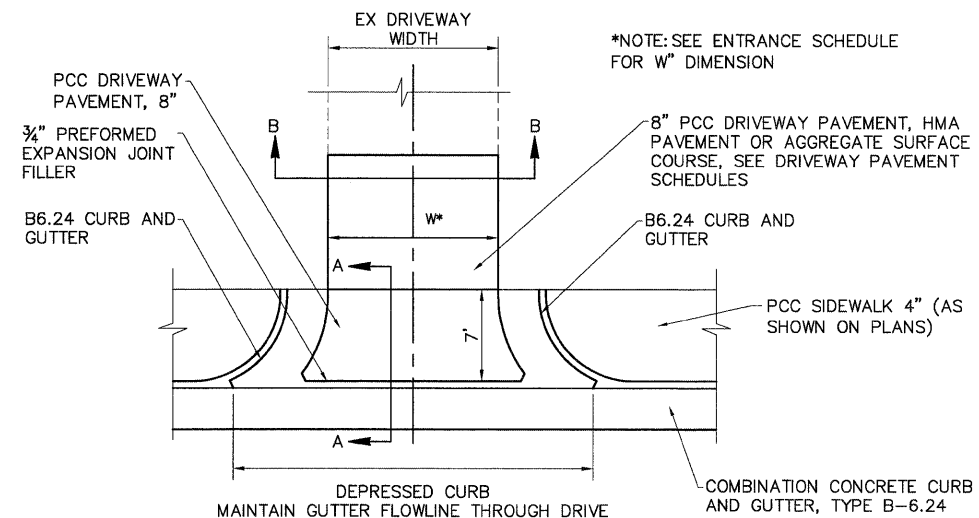
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SURVEYED	
GRADES CHECKED	
S.M. NOTED	
STRUCTURE NOTATIONS CHRD	
NOTE BOOK NO.	
STRUCTURE NOTATIONS CHRD	



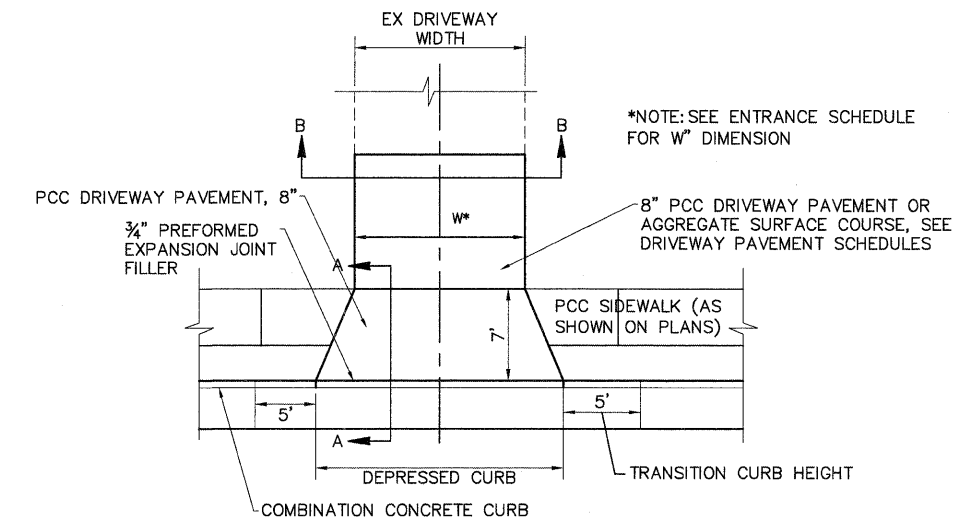
08026-sht-Pave Mark.dwg	USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNAGE PLAN	F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 47
	PLOT SCALE =	CHECKED - E.R.O.	REVISED -			SCALE: 1"=20'	SHEET NO. 47 OF 62 SHEETS	STA. 114+00 TO STA. 119+00	CONTRACT NO. 97493	
	PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -				BETHALTO	ILLINOIS	FED. AID PROJECT	

DATE	
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SURVEYED	
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RT. OF WAY	
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PLAN	
NOTE BOOK	
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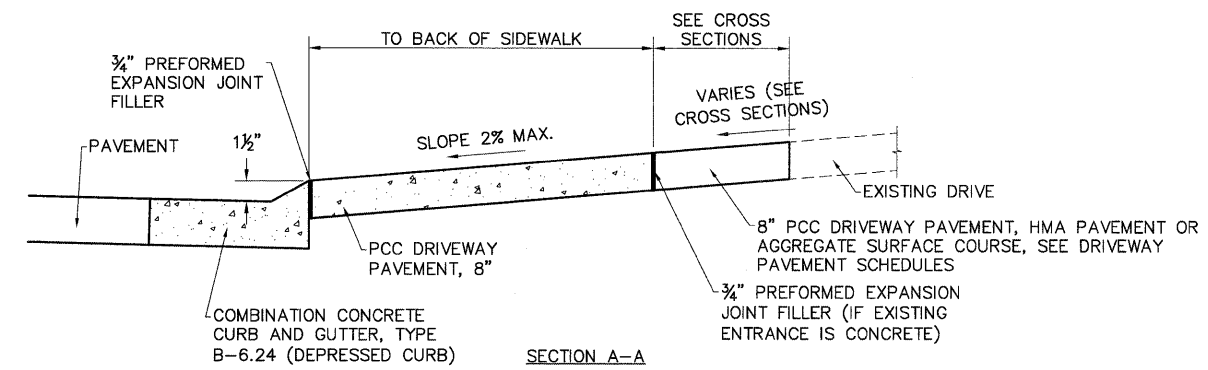
DATE	
BY	
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GRADES	
CHECKED	
B.M. NOTED	
STRUCTURE	
NOTATIONS	
CHRD	
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PROFILE	
NOTE BOOK	
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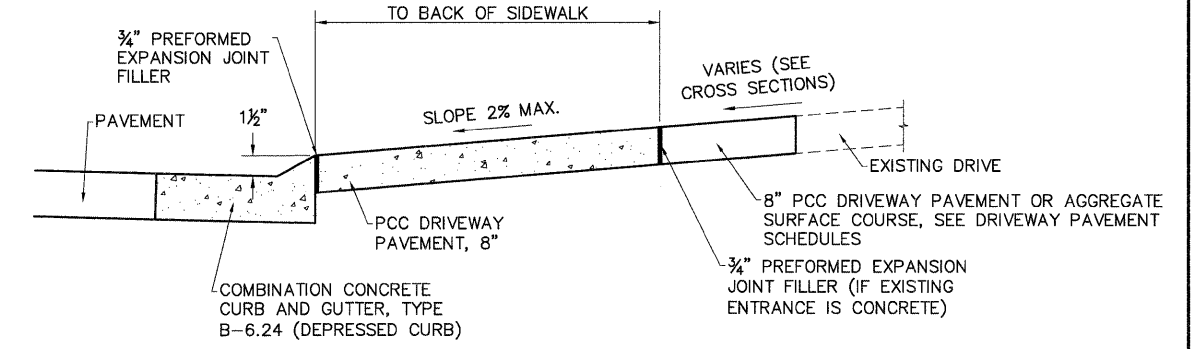
PLAN VIEW



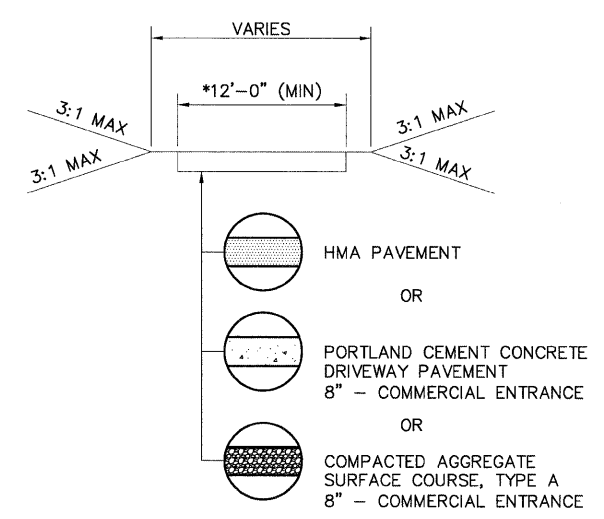
PLAN VIEW



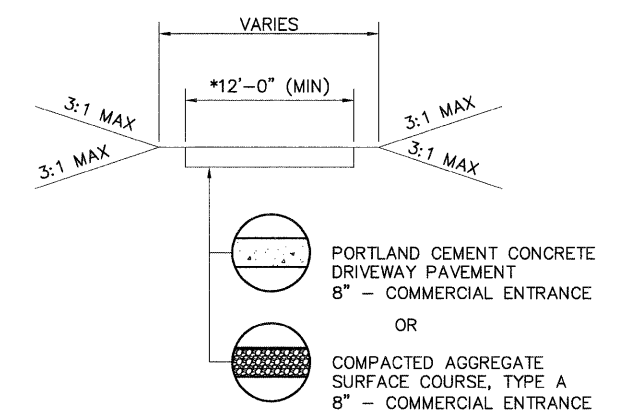
SECTION A-A



SECTION A-A



SECTION B-B



SECTION B-B

DETAIL OF COMMERCIAL ENTRANCES
NOT TO SCALE

08026-Sht-Details.dwg

USER NAME = Robert Watson	DESIGNED -- M.J.R.	REVISED --
	DRAWN -- R.A.W.	REVISED --
PLOT SCALE =	CHECKED -- E.R.O.	REVISED --
PLOT DATE = 3/21/2012	DATE -- 3/21/12	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

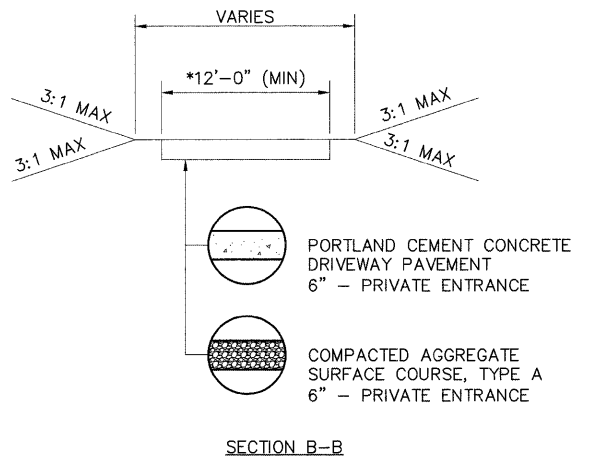
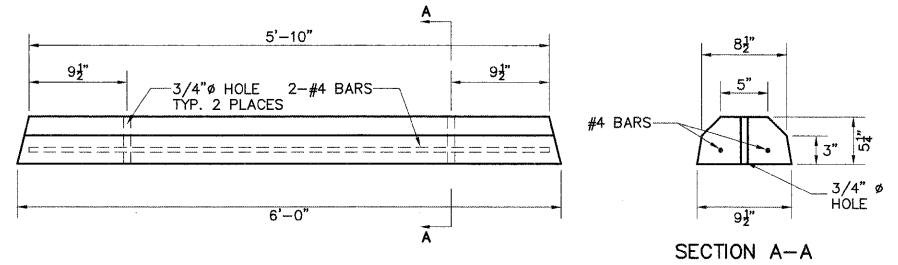
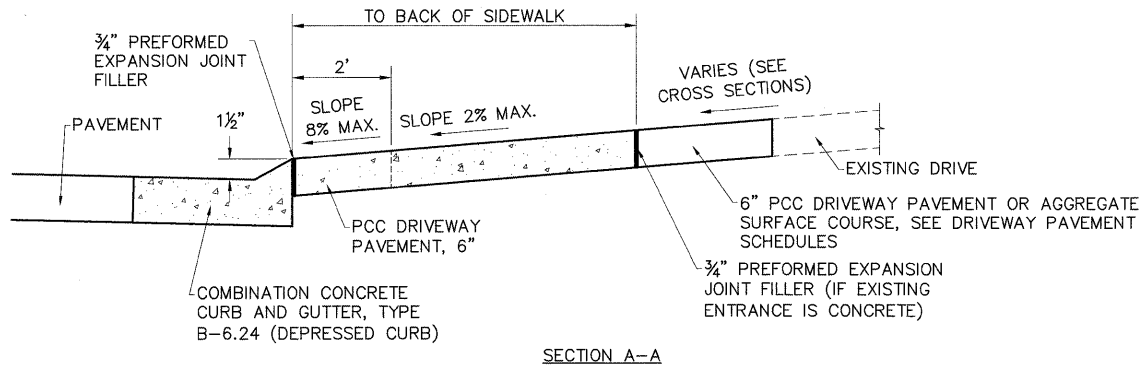
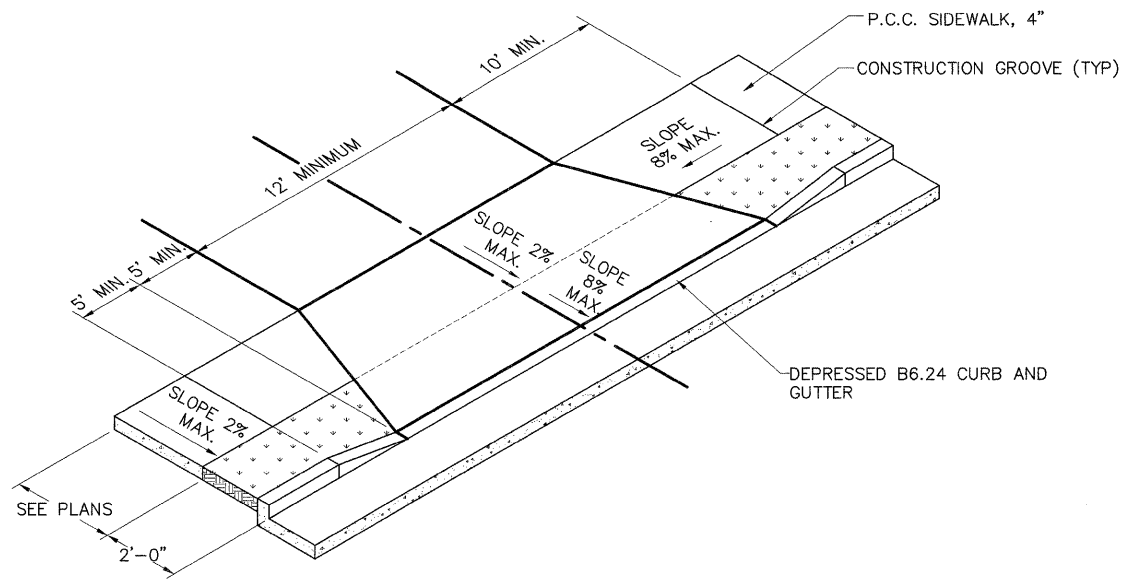
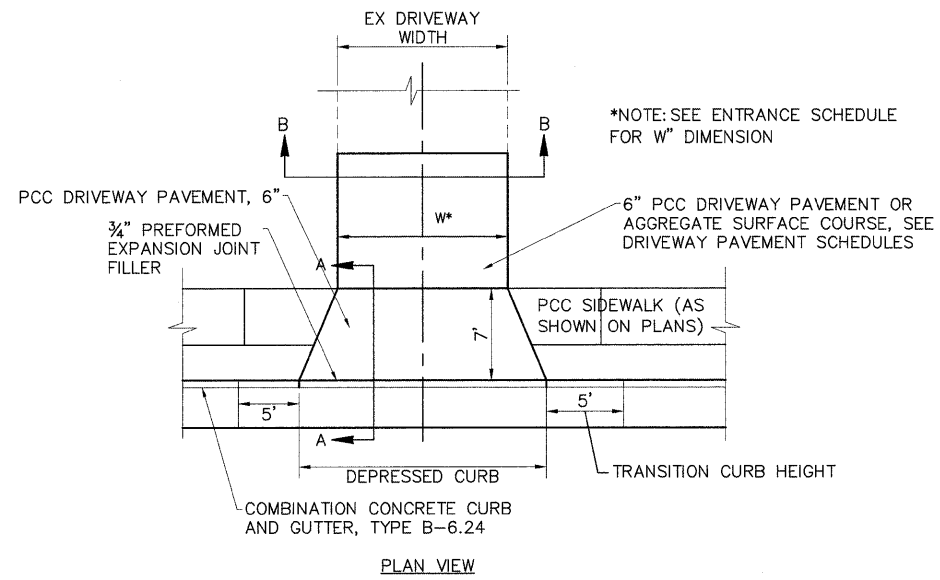
MISCELLANEOUS DETAILS

SCALE: SHEET NO. 48 OF 62 SHEETS STA. TO STA.

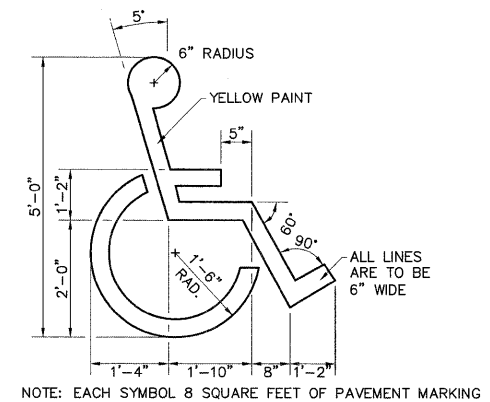
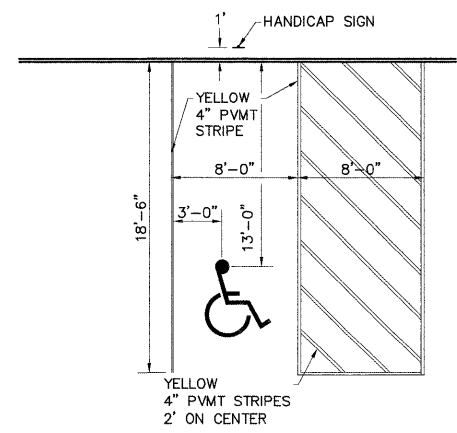
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	48
CONTRACT NO. 97493				
BETHALTO		ILLINOIS FED. AID PROJECT		

DATE	
BY	
REVISIONS	
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DESCRIPTION	
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REVISIONS	
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REVISIONS	
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REVISIONS	
NO.	
DESCRIPTION	



DETAIL OF PRIVATE ENTRANCES
NOT TO SCALE



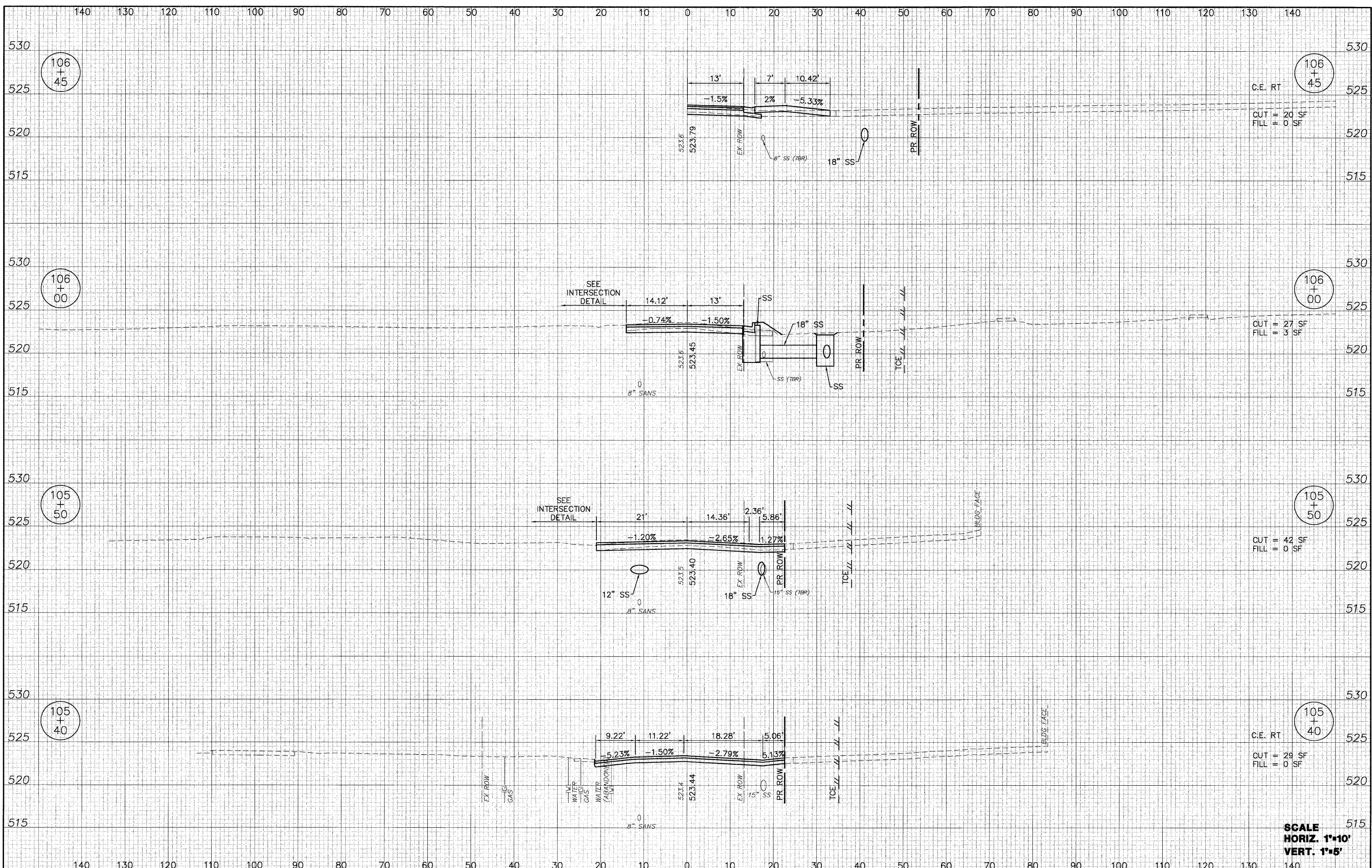
NOTE: MAXIMUM SLOPE ACROSS HANDICAPPED SPACE IN ANY DIRECTION SHALL BE 2%

HANDICAP PARKING SPACE STRIPING DETAIL
NOT TO SCALE

08026-Sht-Details.dwg	USER NAME = Robert Watson	DESIGNED = M.J.R.	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN = R.A.W.	REVISED =			8959	08-00026-00-WR	MADISON	62	49
PLOT DATE = 4/6/2012	CHECKED = E.R.O.	DATE = 3/21/12	REVISED =	SCALE:	SHEET NO. 48 OF 62 SHEETS	STA.	TO STA.	CONTRACT NO. 97493		
								BETHALTO ILLINOIS FED. AID PROJECT		

DATE	
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GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATIONS CHRD	

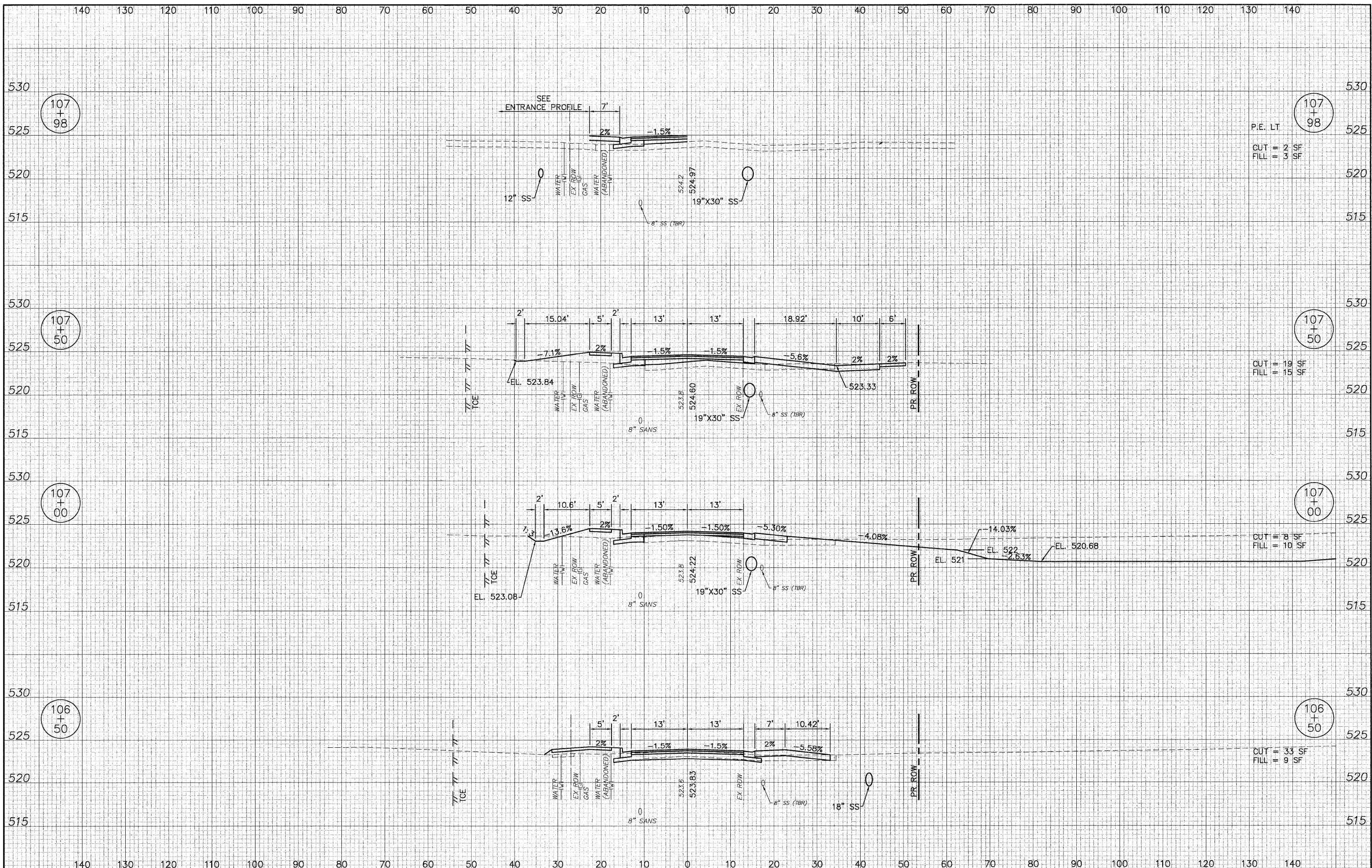


SCALE
HORIZ. 1"=10'
VERT. 1"=5'

08026-SHT-XS.dwg	USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS EAST CENTRAL STREET			F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 50
	PLOT SCALE =	CHECKED - E.R.O.	REVISED -		SCALE: 1"=10'H; 1"=5'V	SHEET NO. 50 OF 62 SHEETS	STA. 105+40 TO STA. 106+45	CONTRACT NO. 97493				
	PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -		BETHALTO ILLINOIS FED. AID PROJECT							

DATE	
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ALIGNED	CHECKED
RT. OF WAY	CHECKED
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PLAN	

DATE	
BY	
SURVEYED	CHECKED
GRADES	CHECKED
S.M. NOTED	
STRUCTURE	NOTATIONS CHKD
NO. _____	NO. _____
PROFILE	



107+98
P.E. LT
CUT = 2 SF
FILL = 3 SF

107+50
CUT = 19 SF
FILL = 15 SF

107+00
CUT = 8 SF
FILL = 10 SF

106+50
CUT = 35 SF
FILL = 9 SF

08026-SHT-XS.dwg

USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
	DRAWN - R.A.W.	REVISED -
PLOT SCALE =	CHECKED - E.R.O.	REVISED -
PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -

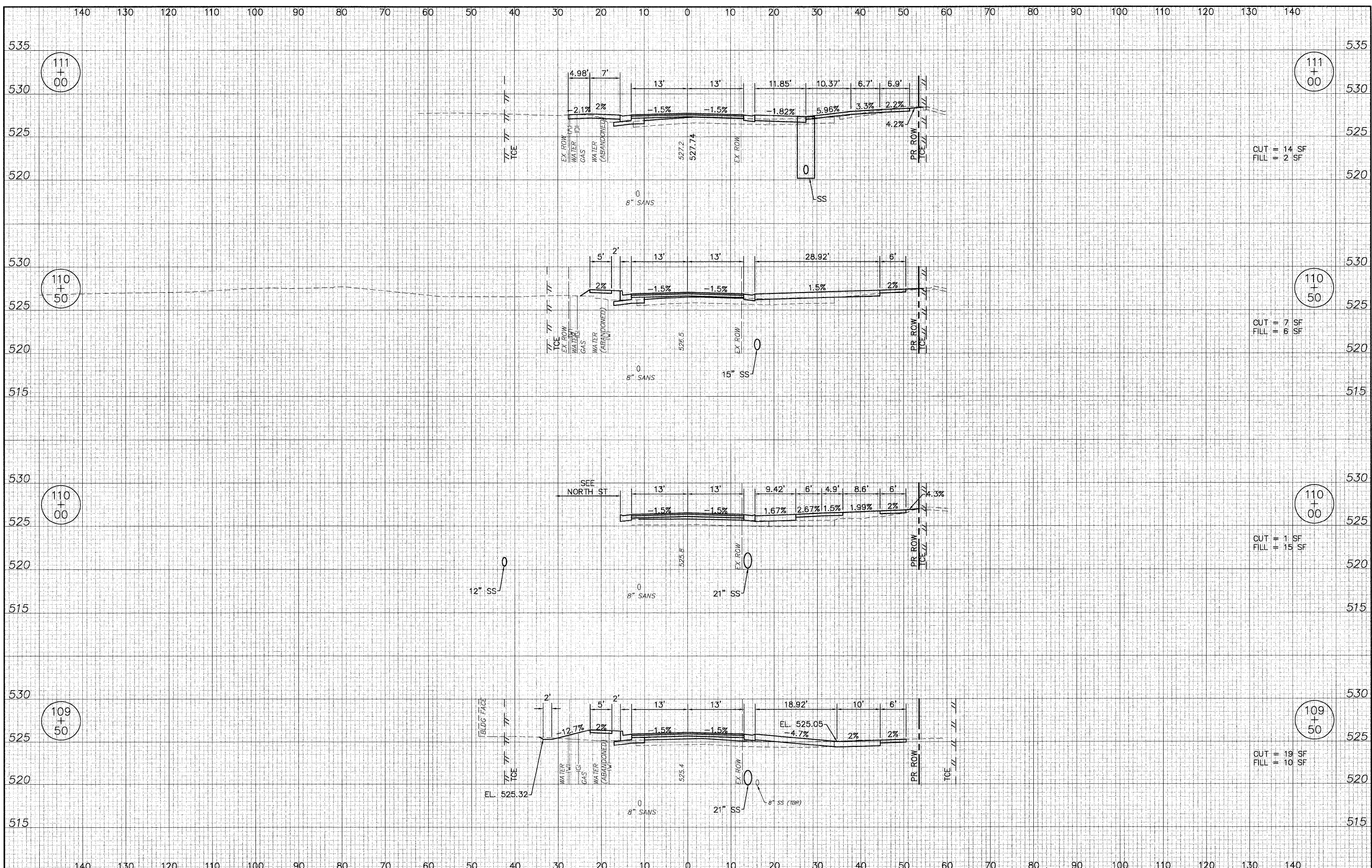
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS EAST CENTRAL STREET
SCALE: 1"=10'H; 1"=5'V SHEET NO. 51 OF 62 SHEETS STA. 105+50 TO STA. 107+98

F.A.U. RT. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 51
CONTRACT NO. 97493				
BETHALTO		ILLINOIS FED. AID PROJECT		

DATE	
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08026-SHT-XS.dwg

USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
	DRAWN - R.A.W.	REVISED -
PLOT SCALE =	CHECKED - E.R.O.	REVISED -
PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

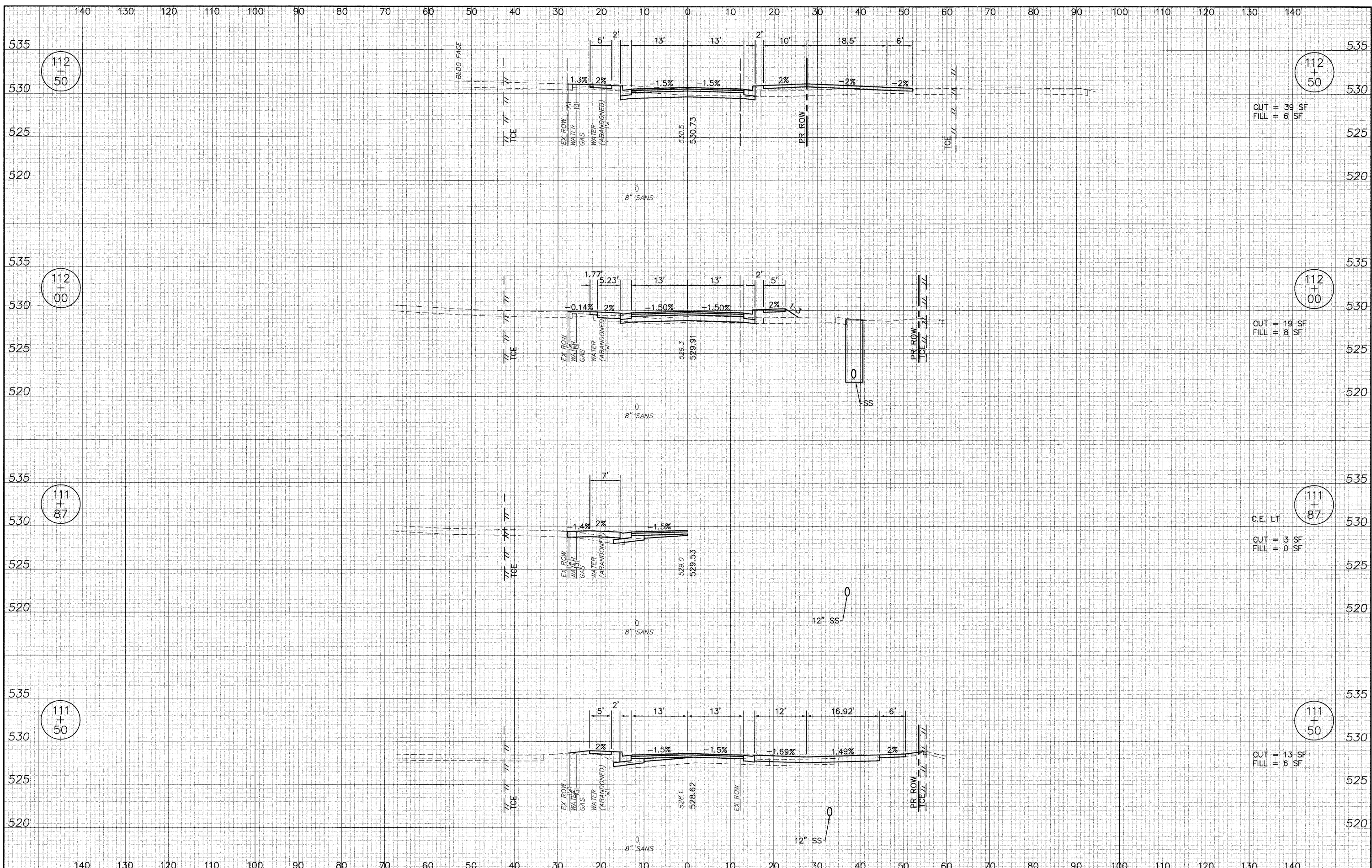
CROSS SECTIONS EAST CENTRAL STREET

SCALE: 1"=10'H; 1"=5'V | SHEET NO. 53 OF 62 SHEETS | STA. 109+50 TO STA. 111+00

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 53
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

DATE	
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DESIGN	
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APPROVED	
NO.	

DATE	
BY	
PROFILING	
DESIGN	
CHECKED	
APPROVED	
NO.	



CUT = 39 SF
FILL = 6 SF

CUT = 19 SF
FILL = 8 SF

C.E. LT
CUT = 3 SF
FILL = 0 SF

CUT = 13 SF
FILL = 6 SF

08026-SHT-XS.dwg
USER NAME = Robert Watson
PLOT SCALE =
PLOT DATE = 3/21/2012

DESIGNED - M.J.R.	REVISED -
DRAWN - R.A.W.	REVISED -
CHECKED - E.R.O.	REVISED -
DATE - 3/21/12	REVISED -

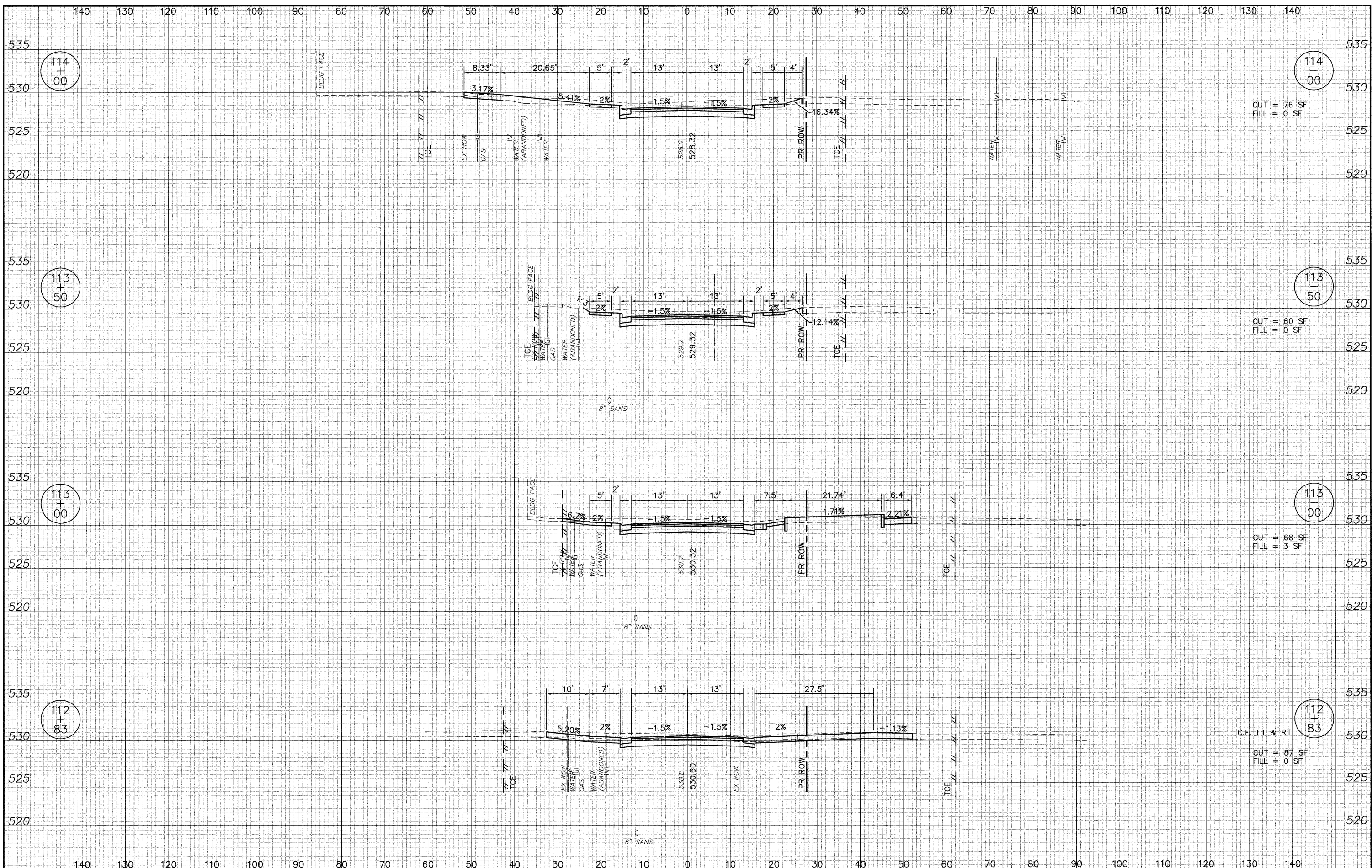
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS EAST CENTRAL STREET
SCALE: 1"=10'H; 1"=5'V
SHEET NO. 54 OF 62 SHEETS
STA. 111+50 TO STA. 112+50

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 54
CONTRACT NO. 97493				
BETHALTO		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	ALIGNED	BY
	CHECKED	
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	NO. OF FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES	BY
	CHECKED	
	B.M. NOTED	
	STRUCTURE	
	NOTATIONS	
	CRWD	



O8026-SHT-XS.dwg

USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
	DRAWN - R.A.W.	REVISED -
PLOT SCALE =	CHECKED - E.R.O.	REVISED -
PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

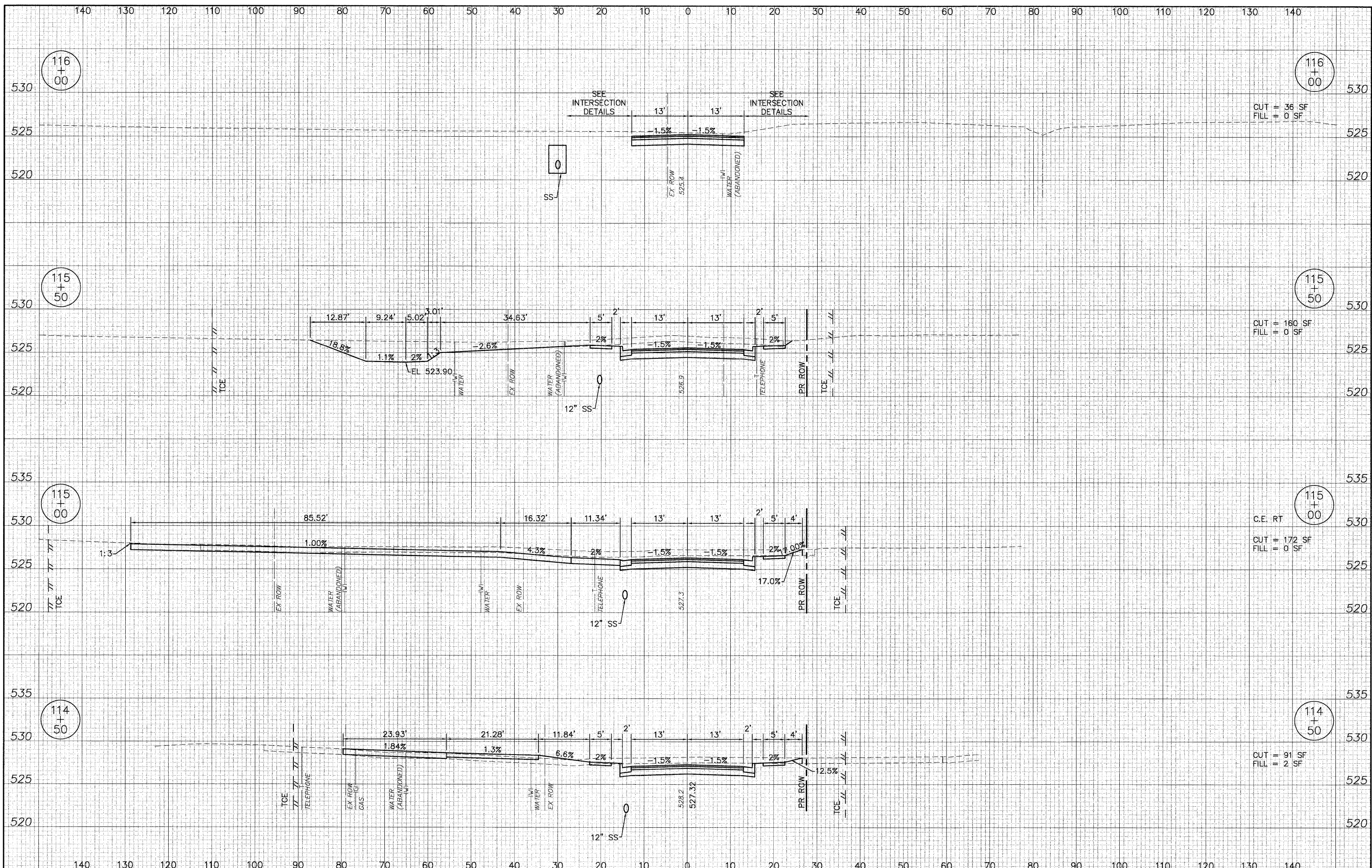
CROSS SECTIONS EAST CENTRAL STREET

SCALE: 1"=10'H; 1"=5'V SHEET NO. 55 OF 62 SHEETS STA. 112+83 TO STA. 114+00

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 55
CONTRACT NO. 97493				
BETHALTO		ILLINOIS FED. AID PROJECT		

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PROFILE	
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S.M. NOTED	
STRUCTURE	
NOTATIONS	
CRD	
NO.	



CUT = 36 SF
FILL = 0 SF

CUT = 160 SF
FILL = 0 SF

C.E. RT
CUT = 172 SF
FILL = 0 SF

CUT = 91 SF
FILL = 2 SF

08026-SHT-XS.dwg

USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -
	DRAWN - R.A.W.	REVISED -
PLOT SCALE =	CHECKED - E.R.O.	REVISED -
PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

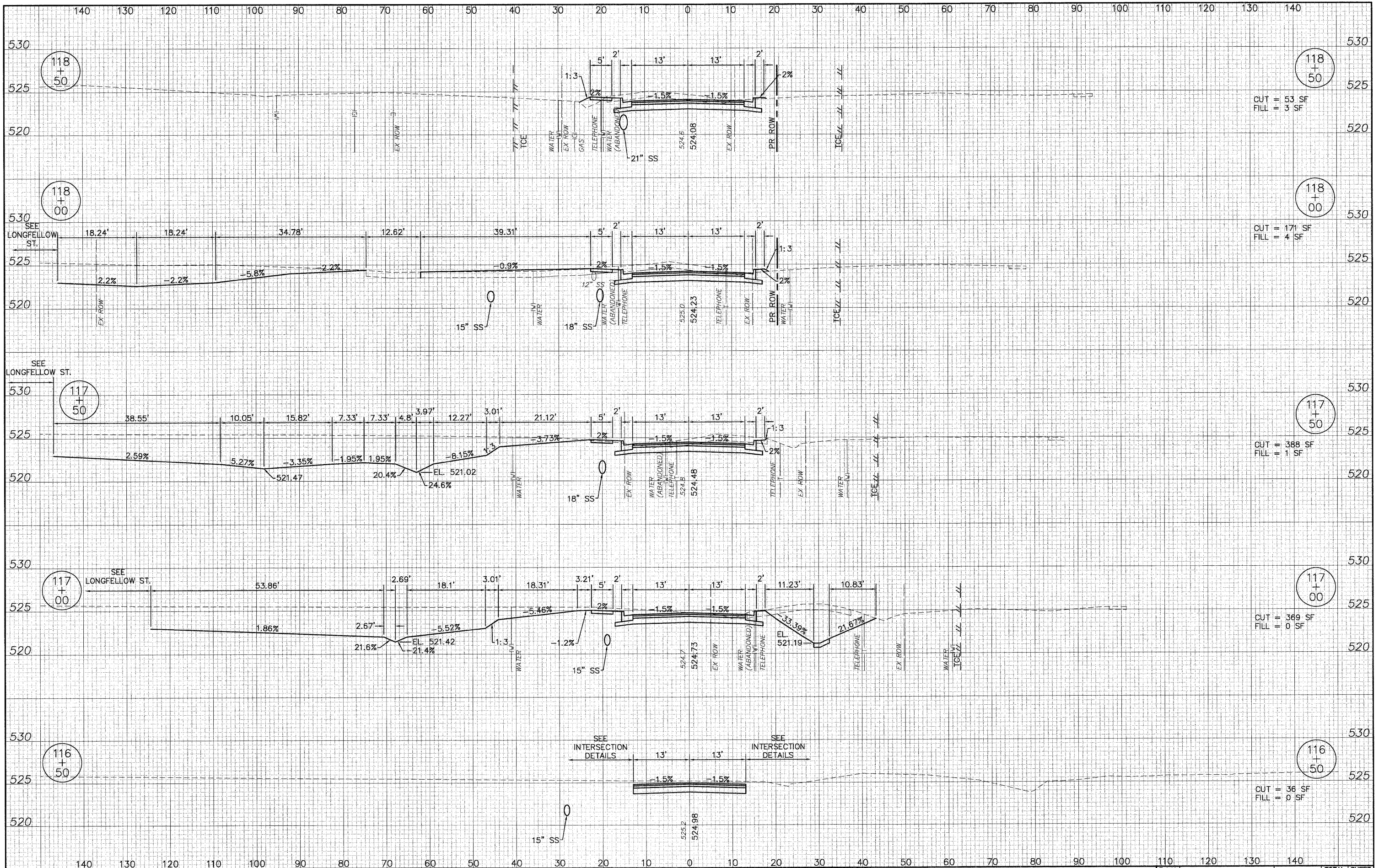
CROSS SECTIONS EAST CENTRAL STREET

SCALE: 1"=10'H; 1"=5'V | SHEET NO. 56 OF 62 SHEETS | STA. 114+50 TO STA. 116+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	56
CONTRACT NO. 97493				
BETHALTO	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	DATE
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	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



08026-SHT-XS.dwg

USER NAME = Robert Watson
 DESIGNED - M.J.R.
 DRAWN - R.A.W.
 CHECKED - E.R.O.
 DATE - 3/21/12

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

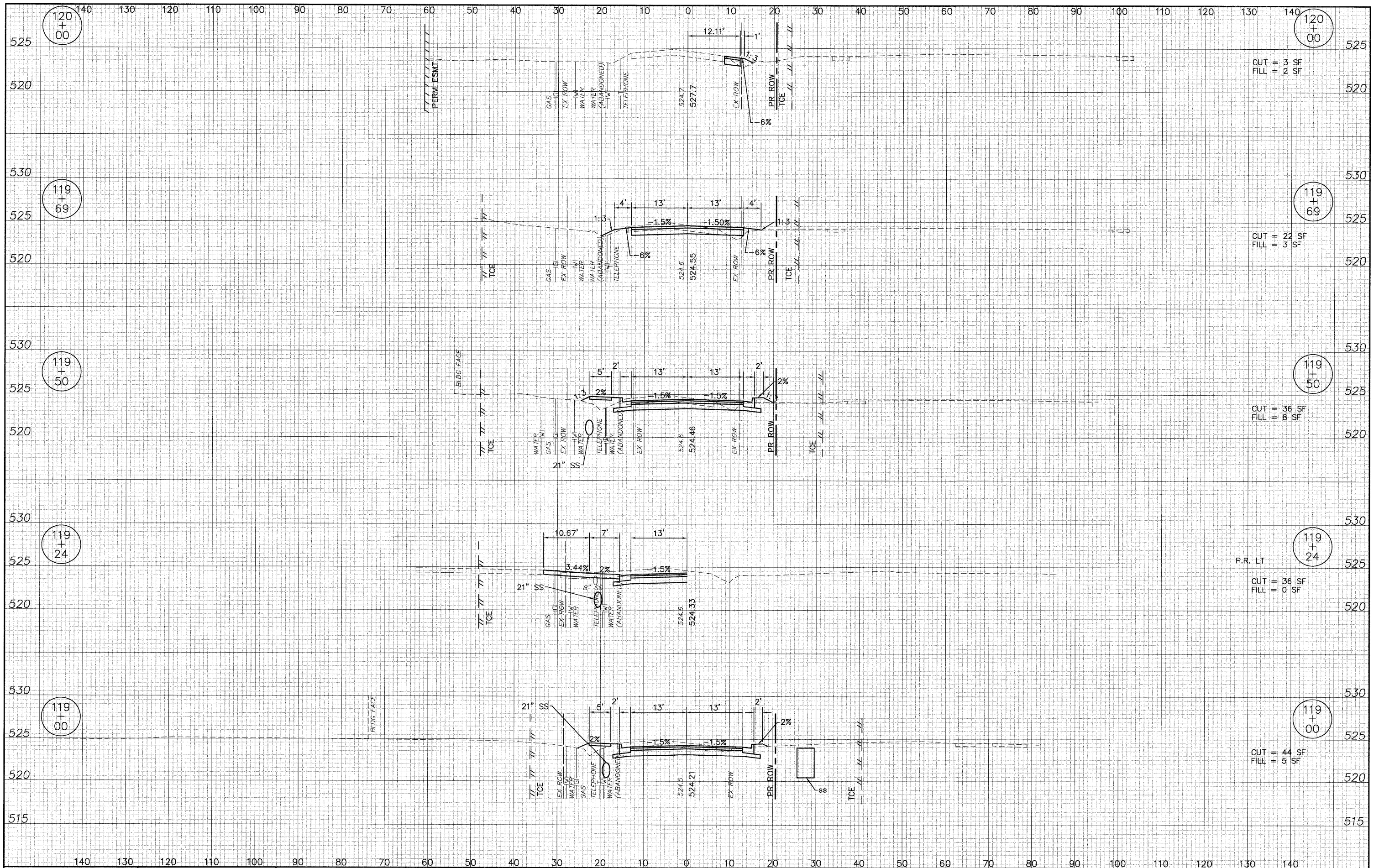
CROSS SECTIONS EAST CENTRAL STREET

SCALE: 1"=10'H; 1"=5'V SHEET NO. 57 OF 62 SHEETS STA. 116+50 TO STA. 118+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	57
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

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DATE	
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FILE NAME	
NO.	



08026-SHT-XS.dwg
 USER NAME = Robert Watson
 PLOT SCALE =
 PLOT DATE = 3/21/2012

DESIGNED -	M.J.R.	REVISED -	
DRAWN -	R.A.W.	REVISED -	
CHECKED -	E.R.O.	REVISED -	
DATE -	3/21/12	REVISED -	

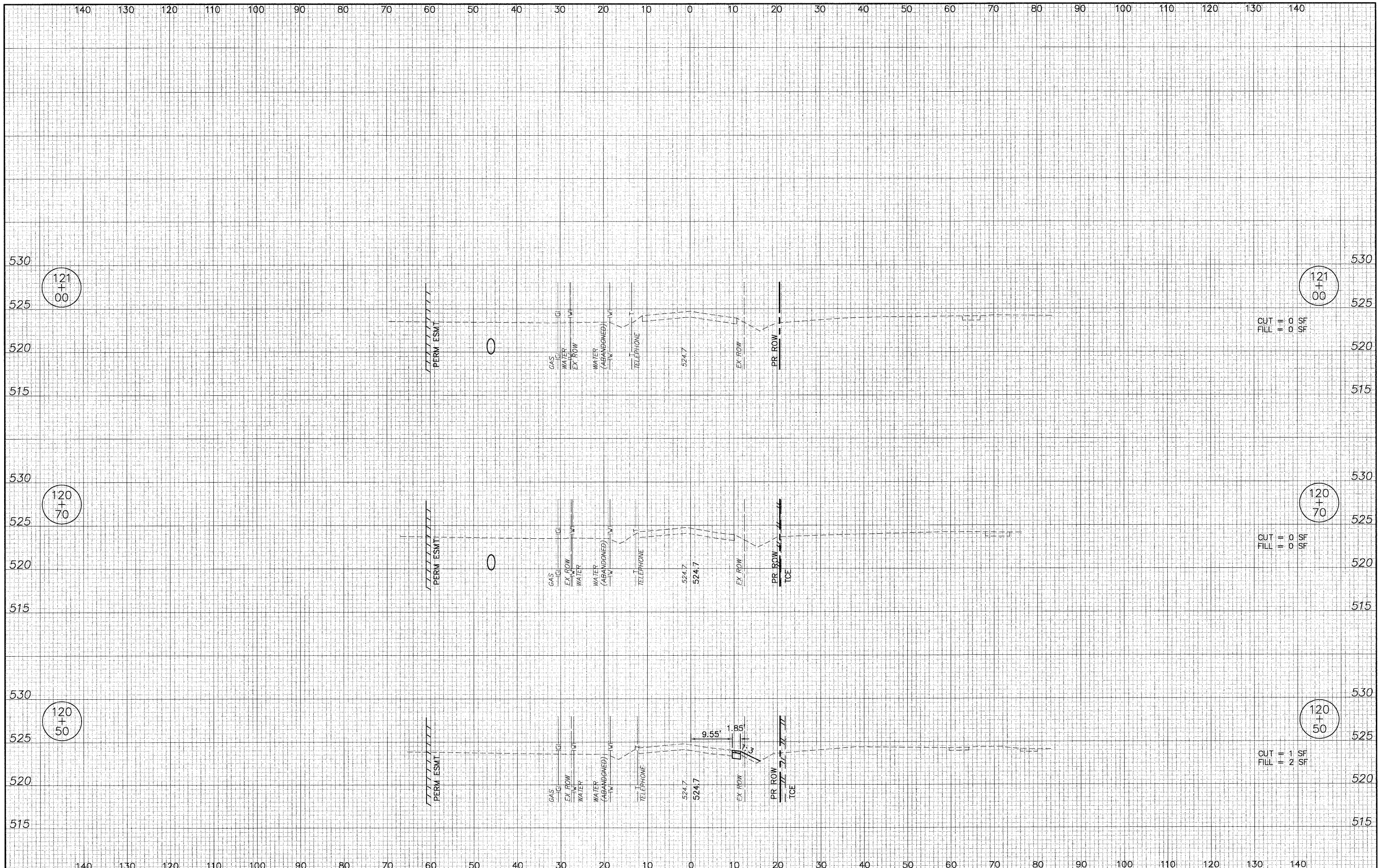
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS EAST CENTRAL STREET
 SCALE: 1"=10'H; 1"=5'V SHEET NO. 58 OF 62 SHEETS STA. 119+00 TO STA. 120+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	58
CONTRACT NO. 97493				
BETHALTO		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



CUT = 0 SF
FILL = 0 SF

CUT = 0 SF
FILL = 0 SF

CUT = 1 SF
FILL = 2 SF

08026-SHT-XS.dwg
USER NAME = Robert Watson
PLOT SCALE =
PLOT DATE = 3/21/2012

DESIGNED -	M.J.R.	REVISED -	
DRAWN -	R.A.W.	REVISED -	
CHECKED -	E.R.O.	REVISED -	
DATE -	3/21/12	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

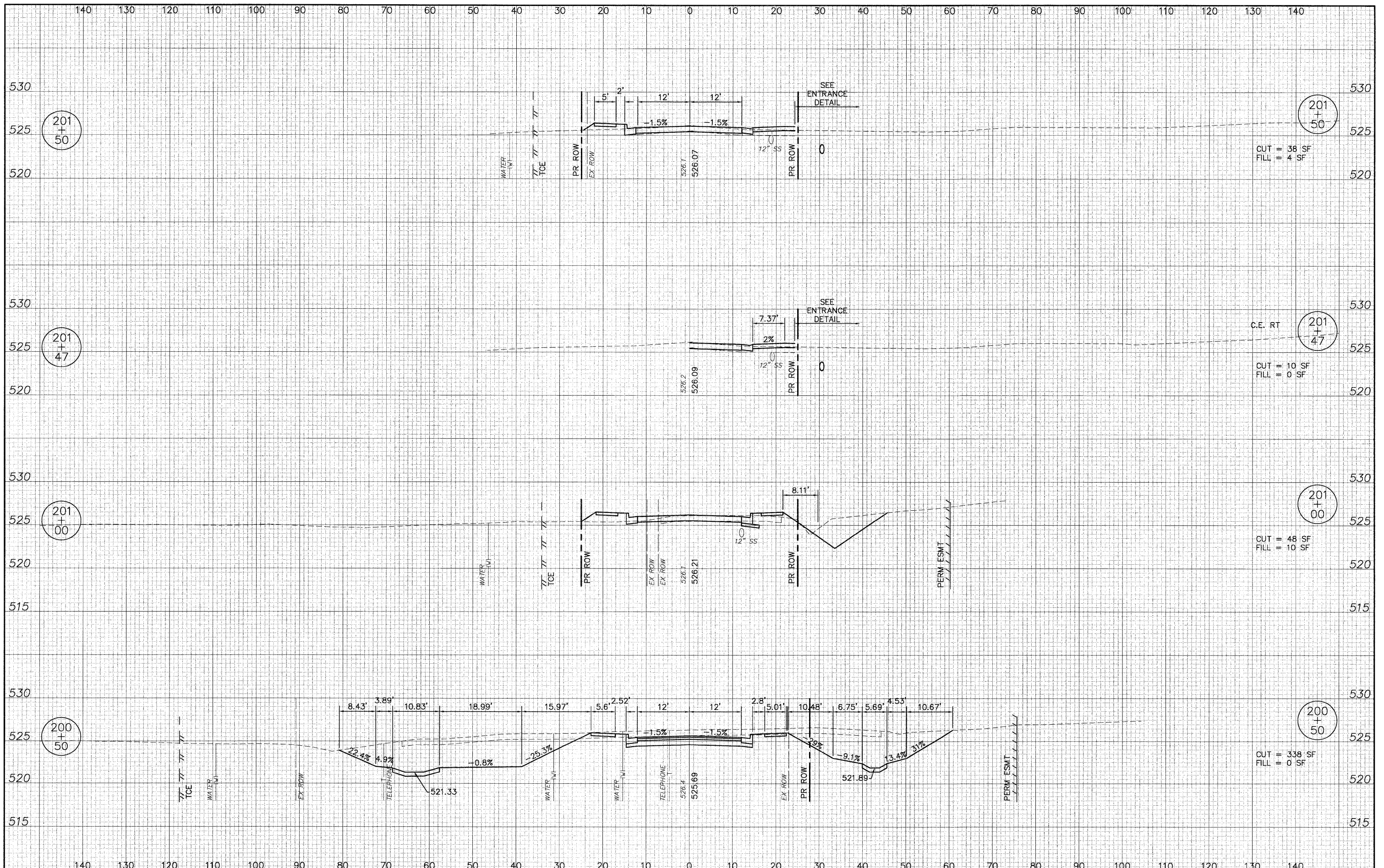
CROSS SECTIONS EAST CENTRAL STREET

SCALE: 1"=10'H; 1"=5'V SHEET NO. 59 OF 62 SHEETS STA. 120+50 TO STA. 121+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	59
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

DATE	
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REVISIONS	
PLANNED	
NOTED	
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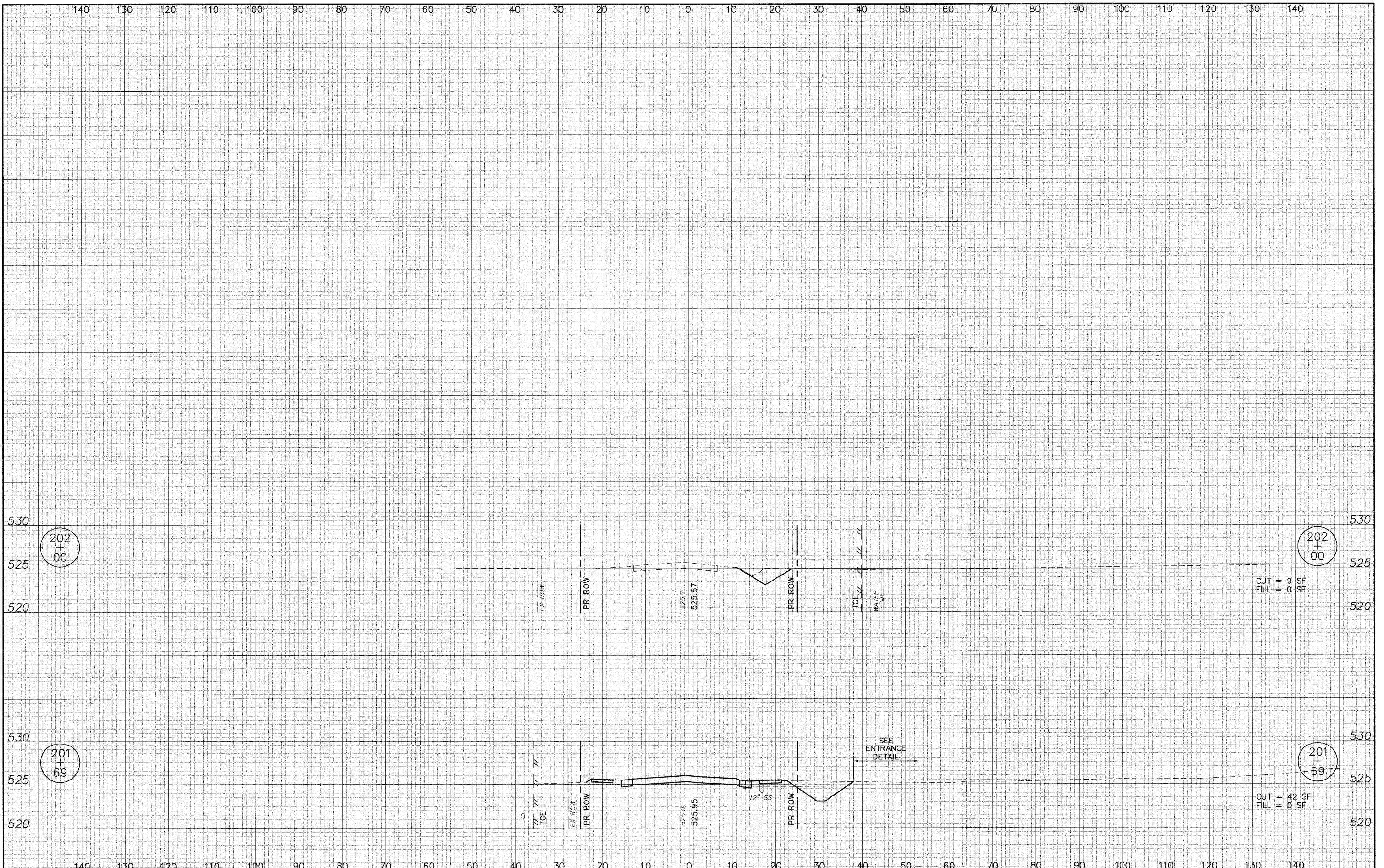
DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
NO.	



08026-SHT-XS.dwg	USER NAME = Robert Watson	DESIGNED - M.J.R.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS EAST MAIN STREET	F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 60		
	PLOT SCALE =	CHECKED - E.R.O.	REVISED -			SCALE: 1"=10'H; 1"=5'V	SHEET NO. 60 OF 62 SHEETS	STA. 200+50	TO STA. 201+50	CONTRACT NO. 97493		
	PLOT DATE = 3/21/2012	DATE - 3/21/12	REVISED -			BETHALTO ILLINOIS FED. AID PROJECT						

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK NO.	
	FILE NAME	



08026-SHT-XS.dwg

USER NAME = Robert Watson

DESIGNED - M.J.R.
 DRAWN - R.A.W.
 CHECKED - E.R.O.
 DATE - 3/21/12

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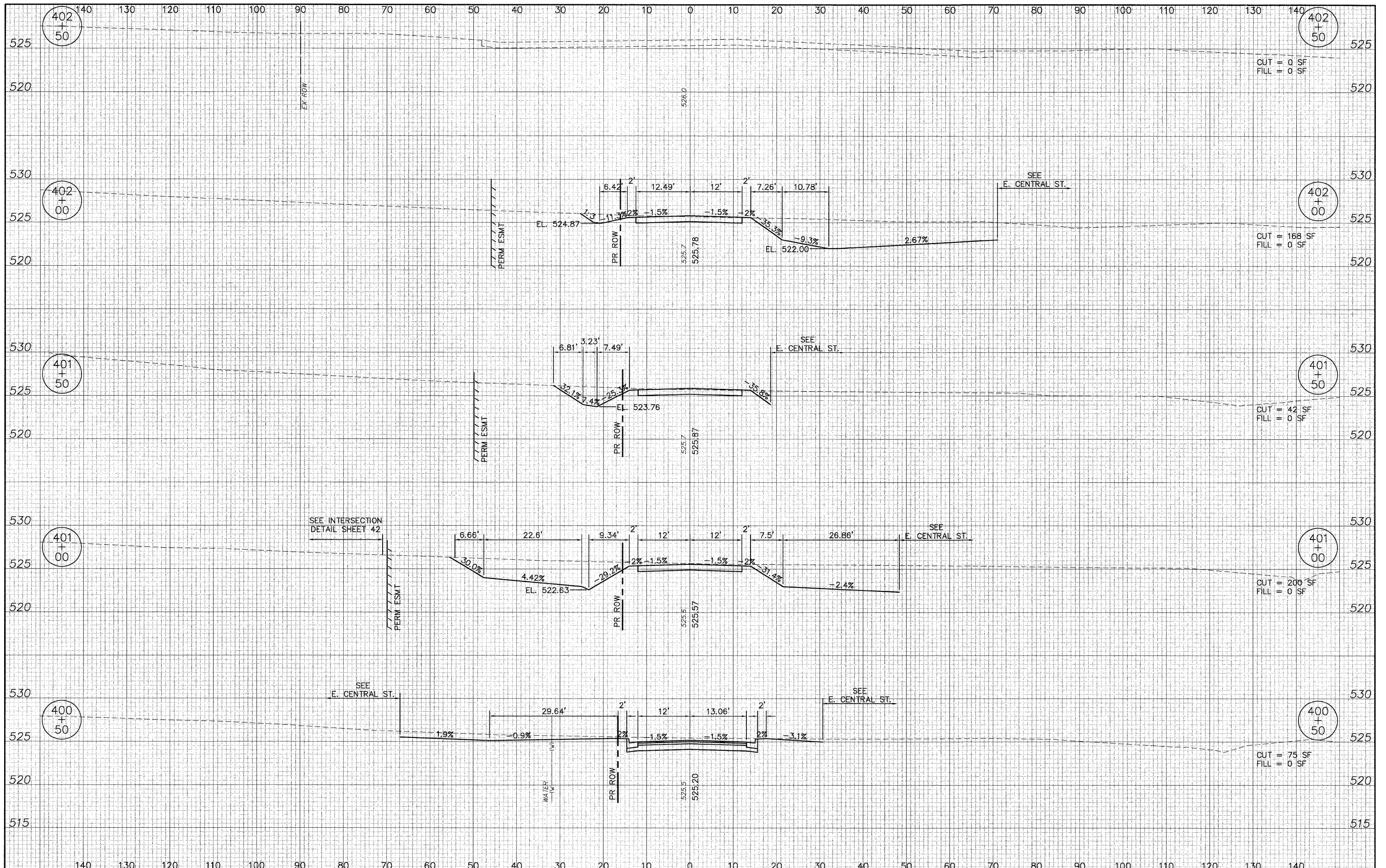
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS EAST MAIN STREET
 SCALE: 1"=10'H; 1"=5'V
 SHEET NO. 61 OF 62 SHEETS
 STA. 201+69 TO STA. 202+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	61
CONTRACT NO. 97493				
BETHALTO		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		



08026-SHT-XS.dwg
 USER NAME = Robert Watson
 PLOT SCALE =
 PLOT DATE = 3/21/2012

DESIGNED - M.J.R.	REVISED -
DRAWN - R.A.W.	REVISED -
CHECKED - E.R.O.	REVISED -
DATE - 3/21/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS LONGFELLOW STREET

SCALE: 1"=10'H; 1"=5'V SHEET NO. 62 OF 62 SHEETS STA. 200+50 TO STA. 201+00

F.A.U. RTE. 8959	SECTION 08-00026-00-WR	COUNTY MADISON	TOTAL SHEETS 62	SHEET NO. 62
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				