

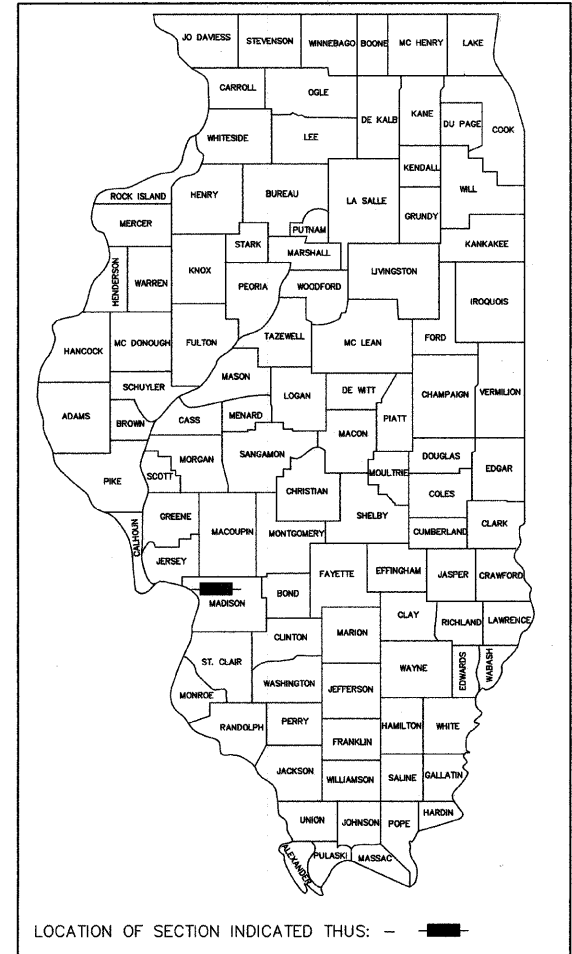
FOR INDEX OF SHEETS AND HIGHWAY STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

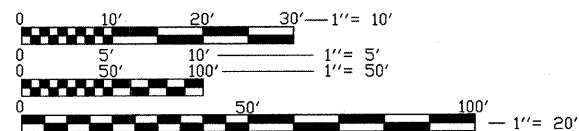
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
VILLAGE OF BETHALTO
FAU ROUTE 8959
WEST CORBIN STREET (PHASE 2)
SECTION 05-00016-03-BR
PROJECT NO. HPP-0863 (003)
MADISON COUNTY
C-98-365-06

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR		MADISON	123	1

FEDERAL AID PROJECT
CONTRACT NUMBER 97351
Revised
1-6-09



MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS



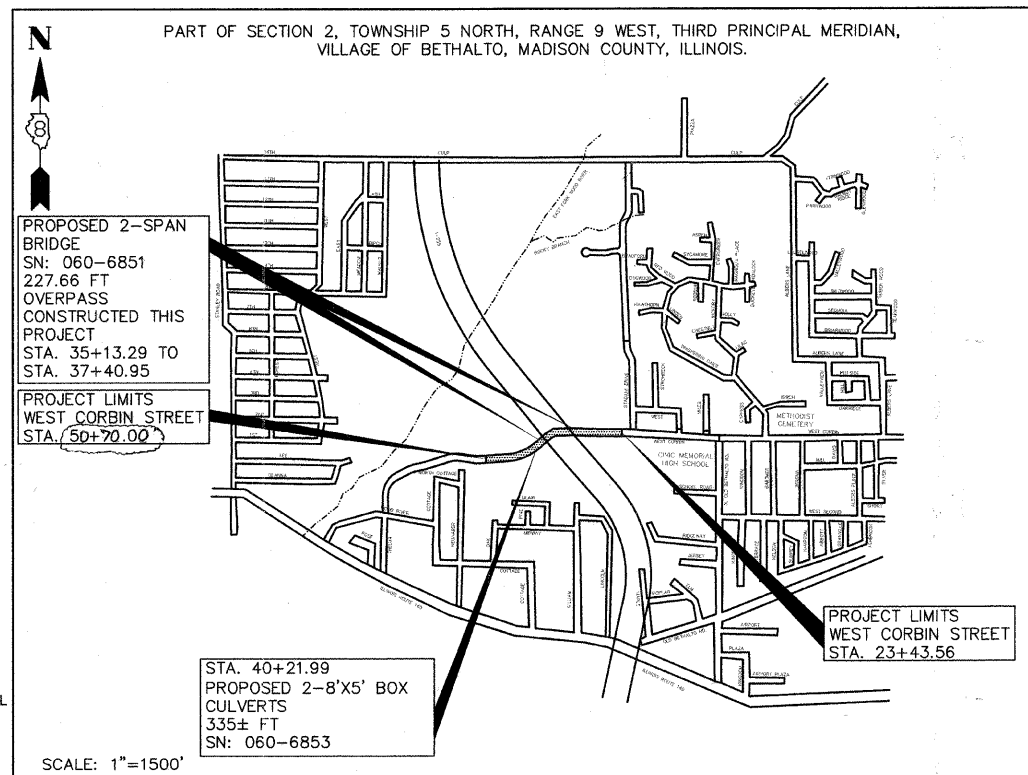
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION (J.U.L.I.E.)
CALL TOLL FREE 1-800-892-0123

CONTRACT NO. 97351

DESIGN DESIGNATION

FUNCTIONAL CLASSIFICATION = ARTERIAL
DESIGN TRAFFIC = 4800 (2028)
DESIGN SPEED = 35



DATE: 9/17/08
LICENSE EXP. 11/30/09

GROSS LENGTH OF PROJECT
WEST CORBIN ST. = 2726.44' (0.520 MI)
NET LENGTH = 2726.44' (0.520 MI)

REVISED 1-6-09

ILLINOIS DEPARTMENT OF TRANSPORTATION

Approved: *Steve A. Bryant*
SEP 17 2008
Steven Bryant, Mayor

Passed: 9/19/08
[Signature]
District 8 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: 9/19/08
[Signature]
Deputy Director of Highways, Region #5 Engineer

Hoelscher Engineering, P.C.

11 Executive Drive, Suite 12
Fairview Heights, Illinois 62208
(618)824-8610 FAX: (618)824-8611

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	SHEET TITLE
1	COVER SHEET
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LIST OF ILLINOIS DOT HIGHWAY STANDARDS

STANDARD NO.	STANDARD TITLE
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT REBARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420101-04	24' JOINTED PCC PAVEMENT
420401-07	BRIDGE APPROACH PAVEMENT
424001-05	CURB RAMPS FOR SIDEWALKS
515001-03	NAME PLATE FOR BRIDGES
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-01	GRATING FOR CONCRETE FLARED END SECTION (FOR 600mm (24") THRU 1350mm (54") PIPE)
602301-02	INLET - TYPE A
602306-02	INLET - TYPE B
602401-02	MANHOLE TYPE A
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604006-04	FRAME AND GRATE TYPE 3
604011-04	FRAME AND GRATE TYPE 3V
604036-02	GRATE TYPE 8
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101-04	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
609006-04	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-08	STEEL PLATE BEAM GUARDRAIL
631011-05	TRAFFIC BARRIER TERMINAL, TYPE 2A
631032-04	TRAFFIC BARRIER TERMINAL, TYPE 6A
665001-02	WOVEN WIRE FENCE
701400-03	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POST FOR SIGNS, MARKERS & DELINEATORS
B.L.R. 10-6	PCC PAVEMENT SPECIAL
B.R.R. 21-3	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

DELETED SHEETS
SHEET NO.
8, 10, 43, 44, 47, 48

REVISED 1-6-09

ABBREVIATIONS AND SYMBOLS

TBR&R	TO BE REMOVED AND RE-ERECTED
REC	TO BE RECONSTRUCTED
TBADJ	TO BE ADJUSTED
TBA	TO BE ABANDONED

LEGEND:

◁	EXISTING UTILITY POLE
>	EXISTING GUY WIRE
—OU—	EXISTING OVERHEAD UTILITY
—	CONSTRUCTION LIMITS
●	PROPOSED CURB INLET
⊙	PROPOSED STORM MANHOLE
●	PROPOSED SANITARY MANHOLE

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE CONTRACTOR SHALL PROTECT UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE FOLLOWING UTILITIES ARE LOCATED WITHIN THE LIMITS OF THIS PROJECT:
 - AMEREN IP (GAS)
1050 WEST BLVD.
BELLEVILLE, ILLINOIS 62221
(800) 755-5000
 - VILLAGE OF BETHALTO (SEWER)
101 SOUTH PRAIRIE ST.
BETHALTO, IL 62010
(618) 377-8723
 - VILLAGE OF BETHALTO (WATER)
101 SOUTH PRAIRIE ST.
BETHALTO, IL 62010
(618) 377-8723
 - J.U.L.I.E.
1-800-892-0123
 - AMEREN IP (ELECTRIC)
1050 WEST BLVD.
BELLEVILLE, ILLINOIS 62221
(800) 755-5000
 - AT&T (TELEPHONE)
203 GOETHE ST.
COLLINSVILLE, ILLINOIS 62234
(618) 346-6490
 - CHARTER COMMUNICATIONS (CABLE)
210 DIVISION ST.
MARYVILLE, IL 62062
(888) 438-2427
- IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN SUBMITTING HIS BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCES CAUSED BY THE SAME.
- THE INFORMATION AND DATA SHOWN OR INDICATED ON THESE IMPROVEMENT PLANS WITH RESPECT TO EXISTING UNDERGROUND FACILITIES AND UTILITIES AT OR CONTIGUOUS TO THE SITE IS BASED ON INFORMATION AND DATA FURNISHED BY THE OWNERS OF SUCH UNDERGROUND FACILITIES AND UTILITIES OR BY OTHERS. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE TO THE RESIDENT ENGINEER SO THAT UTILITIES CAN BE GIVEN NOTICE. NO GUARANTEE IS IMPLIED AS TO THE ACCURACY OR COMPLETENESS OF ANY SUCH INFORMATION OR DATA; AND CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR (i) REVIEWING AND CHECKING ALL SUCH INFORMATION AND DATA, (ii) VERIFYING IF ANY CONFLICTS EXIST WITH THE PROPOSED WORKED AND UNDERGROUND FACILITIES AND UTILITIES SHOWN OR INDICATED ON THE IMPROVEMENT PLANS; (iii) COORDINATION OF THE WORK WITH THE OWNERS OF SUCH UNDERGROUND FACILITIES AND UTILITIES DURING CONSTRUCTION, AND (iv) THE SAFETY AND PROTECTION OF ALL SUCH UNDERGROUND FACILITIES AND UTILITIES AND REPAIR ANY DAMAGE THERETO RESULTING FROM THE WORK AT HIS EXPENSE.
- ALL UTILITIES TO BE RELOCATED BY OTHERS.
- THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- ALL AREAS DISTURBED WITHIN OR BEYOND THE CONSTRUCTION LIMITS FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING, AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE.
- MULCH, AS APPLIED TO FINAL SEEDING (CLASS 2), SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2 AS SPECIFIED IN ARTICLE 251.03 (b).
- ALL WORK AS SHOWN ON THESE PLANS SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS PREPARED BY HOELSCHER ENGINEERING, P.C. ENTITLED "FAU ROUTE 8959 (WEST CORBIN STREET) SECTION 05-00016-03-BR, CONTRACT NO. 97351, VILLAGE OF BETHALTO".
- SEE STANDARD BLR-10 FOR DETAILS OF JOINTS AND REBARS NOT SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING THE REQUIREMENTS OF AN NPDES STORM WATER PERMIT FOR CONSTRUCTION ACTIVITY FOR THIS PROJECT.
- TOPS OF INLETS WITH TYPE 3 AND TYPE 3V FRAME AND GRATE ARE TO THE EDGE OF PAVEMENT.
- RIPRAP REMOVED ON SITE MAY BE REUSED IN THE PROJECT WITH THE APPROVAL OF THE ENGINEER.
- THE CONTRACTOR SHALL VERIFY EXISTING SANITARY SEWER LOCATION AND ELEVATIONS PRIOR TO ORDERING OR INSTALLING MATERIALS. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PROPOSED SANITARY SEWER.
- BORROW AREA HAS BEEN PROVIDED ON SITE. SEE WETLANDS PLAN FOR EXACT LOCATION.

DATE	2/27/08
BY	J.T.F.
CHECKED	E.R.O.
DATE	2/27/08
NO.	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

FIR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
05-00016-03-BR		MADISON	129	3

STA. TO STA.

CONTRACT NO.: 97351

ADDENDUM #1 01-02-2009

SUMMARY OF QUANTITIES						TOTAL
CODE NO	ITEM	UNIT	STRUCTURES		5000 ROAD WAY	QUANTITIES
			X271-2A SN: 060-6851	X028-2A SN: 060-6853		
20100500	TREE REMOVAL, ACRE	ACRES			5.53	5.53
20200100	EARTH EXCAVATION	CU YD			58,901	58,901
20400800	FURNISHED EXCAVATION	CU YD			47,049	47,049
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	465			465
20800150	TRENCH BACKFILL	CU YD			475.6	475.6
25000200	SEEDING, CLASS 2	ACRE			8.2	8.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND			738	738
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND			738	738
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND			738	738
25100115	MULCH, METHOD 2	ACRE			8.2	8.2
25100630	EROSION CONTROL BLANKET	SQ YD			2,250	2,250
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND			820	820
28000300	TEMPORARY DITCH CHECKS	EACH			27	27
28000400	PERIMETER EROSION BARRIER	FOOT			1,159	1,159
28000500	INLET AND PIPE PROTECTION	EACH			20	20
28100109	STONE RIPRAP, CLASS A5	SQ YD		221		221
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD			6	6
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD			103	103
28200200	FILTER FABRIC	SQ YD		251		354
30200650	PROCESSING MODIFIED SOIL, 12"	SQ YD			4,007	4,007
30201500	LIME	TON			77.2	77.2
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD			4,007	4,007
*42000311	PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2"(JOINTED)	SQ YD			3,053	3,053
42001165	BRIDGE APPROACH PAVEMENT	SQ YD			200	200
42001300	PROTECTIVE COAT	SQ YD			3,953	3,953
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	SQ FT			4,896	4,896
44000300	CURB REMOVAL	FOOT			4	4
50200100	STRUCTURE EXCAVATION	CU YD	1,057			1,057
50300225	CONCRETE STRUCTURES	CU YD	350.2			350.2
50300255	CONCRETE SUPERSTRUCTURE	CU YD	350.6			350.6
50300260	BRIDGE DECK GROOVING	SQ YD	959			959
50300280	CONCRETE ENCASEMENT	CU YD	5			5
50300285	FORM LINER TEXTURED SURFACE	SQ FT	2,656			2,656
50300300	PROTECTIVE COAT	SQ YD	2,628			2,628
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			1
50500505	STUD SHEAR CONNECTORS	EACH	2,232			2,232
50800105	REINFORCEMENT BARS	POUND		204,384		204,384
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	94,446	320		94,766
*50900805	PEDESTRIAN RAILING	FOOT	229			229
51100100	SLOPE WALL, 4"	SQ YD	66			66
X007764	BRICK SLOPE WALL	SQ YD	192			192
51201600	FURNISHING STEEL PILES HP12X53	FOOT	646			646
51201700	FURNISHING STEEL PILES HP12X74	FOOT	1,938			1,938
51201710	FURNISHING STEEL PILES HP12X84	FOOT	768			768
51202305	DRIVING PILES	FOOT	3,333			3,333
51203600	TEST PILE STEEL HP12X53	EACH	1			1
51203700	TEST PILE STEEL HP12X74	EACH	2			2
51203710	TEST PILE STEEL HP12X84	EACH	2			2
51500100	NAME PLATES	EACH	1	1		2
52000110	PREFORMED JOINT STRIP SEAL	FOOT	77			77
52100010	ELASTOMETRIC BEARING ASSEMBLY, TYPE 1	EACH	12			12

SUMMARY OF QUANTITIES						TOTAL
CODE NO	ITEM	UNIT	STRUCTURES		5000 ROAD WAY	QUANTITIES
			X271-2A SN: 060-6851	X028-2A SN: 060-6853		
52100520	ANCHOR BOLTS, 1"	EACH	24			24
52100540	ANCHOR BOLTS, 1 1/2"	EACH	12			12
54001001	BOX CULVERT END SECTION, CULVERT NO.1	EACH			2	2
54003000	CONCRETE BOX CULVERTS	CU YD		935		935
54201279	PIPE CULVERTS, TYPE 2 RCCP 24"	FOOT			60	60
54201291	PIPE CULVERTS, TYPE 2 RCCP 36"	FOOT			41	41
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH			1	1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH			1	1
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH			1	1
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH			1	1
54248510	CONCRETE COLLAR	CU YD			0.5	0.5
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT			650	650
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT			174	174
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT			347	347
58700300	CONCRETE SEALER	SQ FT	173			173
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	111			111
*60109582	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	76			76
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH			2	2
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE B GRATE	EACH			1	1
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH			1	1
*60228110	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH			3	3
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH			2	2
60602500	CONCRETE GUTTER, TYPE A	FOOT			198	198
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24	FOOT			2,111	2,111
*63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT			262.5	262.5
*63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH			2	2
*63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH			2	2
*66500105	WOVEN WIRE FENCE, 4'	FOOT			706	706
*66502400	WOVEN WIRE FENCE TO BE REMOVED & RE-ERECTED	FOOT			360	360
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO			12	12
67100100	MOBILIZATION	L SUM			1	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM			1	1
*78200410	GUARDRAIL MARKERS, TYPE A	EACH			2	2
X0300266	WOODEN FENCE REMOVAL	FOOT			514	514
*X0320591	SANITARY MANHOLES TO BE REMOVED	EACH			1	1
*X0322791	FILL EXISTING SANITARY SEWERS	CU YD			9	9
X0323265	REMOVE EXISTING RIPRAP	SQ YD			70	70
XX007765	WETLAND MITIGATION PLANT/SEED MIX	ACRE			1.60	1.60
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH			2	2
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH			6	6
XX001875	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH			2	2
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH			2	2
Z0054517	ROCK FILL - FOUNDATION	TON		344		344
*Z0057200	SANITARY SEWER 15"	FOOT			383	383

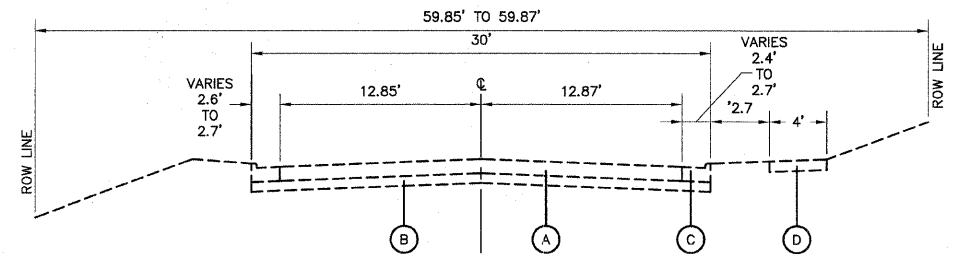
REVISED 1-6-09

SUMMARY OF QUANTITIES						TOTAL
CODE NO	ITEM	UNIT	STRUCTURES		5000 ROAD WAY	QUANTITIES
			X271-2A SN: 060-6851	X028-2A SN: 060-6853		

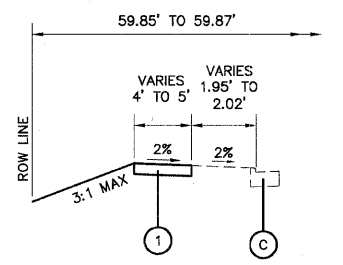
NOTE: * INDICATES SPECIALTY ITEM

SUMMARY OF QUANTITIES

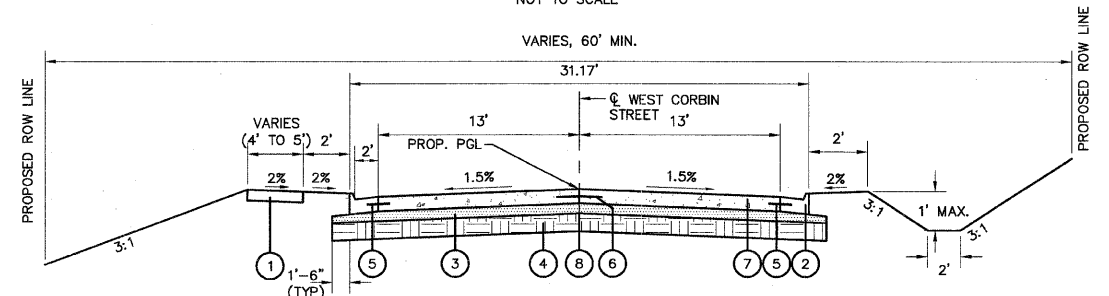
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	4
STA.	TO STA.			
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				



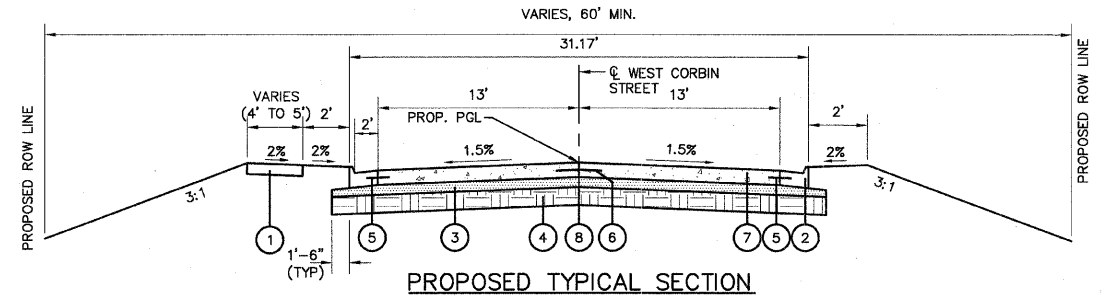
**TYPICAL SECTION
WEST CORBIN STREET**
STA. 23+43.56 TO 24+27.57
NOT TO SCALE



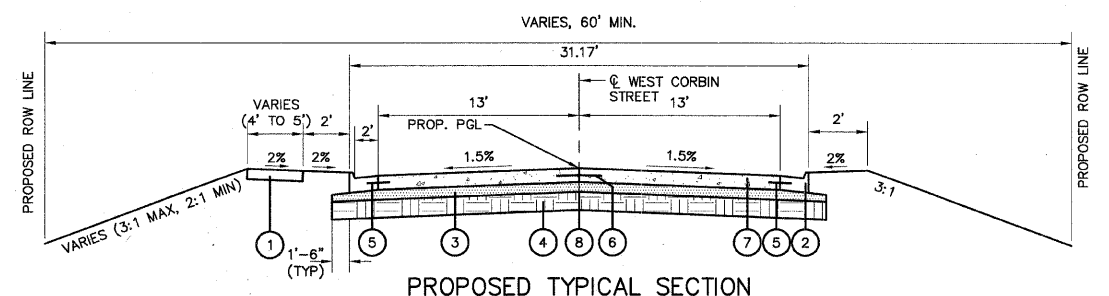
**PROPOSED TYPICAL SECTION
WEST CORBIN STREET SIDEWALK**
STA. 23+43.56 TO 24+27.57
NOT TO SCALE



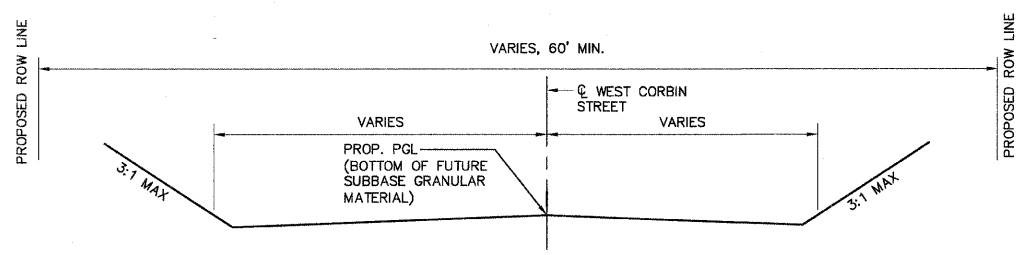
**PROPOSED TYPICAL SECTION
WEST CORBIN STREET**
STA. 24+27.57 TO 30+60
NOT TO SCALE



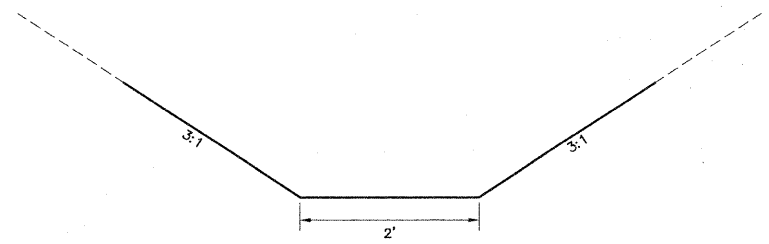
**PROPOSED TYPICAL SECTION
WEST CORBIN STREET**
STA. 30+60 TO 33+93.72
NOT TO SCALE



**PROPOSED TYPICAL SECTION
WEST CORBIN STREET**
STA. 33+93.72 TO 34+83.29
STA 34+83.29 (BEGIN BRIDGE OMISSION)
NOT TO SCALE



**PROPOSED TYPICAL SECTION
SUBGRADE AREA**
STA. 37+70.95 TO 50+70.00
NOT TO SCALE



**PROPOSED TYPICAL SECTION
DITCH**
STA. 24+43.57, RT TO 24+46.71, RT
STA. 27+53.61, RT TO 28+23.89, RT
STA. 31+14.25, RT TO 34+93.00, RT
STA. 37+27.46, LT TO 38+57.42, LT
STA. 37+76.21, RT TO 40+97.32, RT
STA. 39+31.30, LT TO 43+34.37, LT
STA. 41+40.03, RT TO 43+43.86, RT
NOT TO SCALE

- EXISTING**
- (A) EXISTING CONCRETE PAVEMENT
 - (B) EXISTING AGGREGATE BASE COARSE
 - (C) EXISTING B6.24 CURB AND GUTTER
 - (D) EXISTING SIDEWALK
- PROPOSED**
- (1) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
 - (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24
 - (3) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 4"
 - (4) PROPOSED PROCESSING MODIFIED SOIL 12"
 - (5) PROPOSED 24" #6 EPOXY COATED TIE BARS @ 24" CTRS
 - (6) PROPOSED 24" #6 EPOXY COATED TIE BARS @ 30" CTRS
 - (7) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)
 - (8) SAWED OR KEYED LONGITUDINAL JOINT

**PAVEMENT STRUCTURAL DESIGN
INFORMATION, WEST CORBIN STREET**

PAVEMENT TYPE: RIGID, NONREINFORCED, JOINTED
ROADWAY CLASSIFICATION: CLASS II ROADS AND STREETS
DESIGN SPEED: 35 MPH
DESIGN PERIOD: 20 YRS.
TRAFFIC DATA: AD_T = 2500
AD_T = 3460
AD_T = 4800
STRUCTURAL DESIGN TRAFFIC: 88% PV = 3045
7% SU = 242
5% MU = 173
TRAFFIC FACTOR: 1.31
SUBGRADE SUPPORT RATING (SSR) = POOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EXISTING & PROPOSED
TYPICAL SECTIONS**

FAU ROUTE 8959
SECTION 05-00016-03-BR
COUNTY MADISON

DRAWN BY: R.A.W.

REVISED 1-6-09

DATE	2/2/06
BY	JTF
CHECKED	E.E.O.
DATE	2/2/06
NO.	

PLAN

DATE SURVEYED: 2/2/06

BY: JTF

CHECKED: E.E.O.

DATE: 2/2/06

NO.:

NOTE: BODY OF PLAN CHECKED

FIELD FILE NAME:

PAVING ITEMS

STATION TO STATION	PROCESSING MODIFIED SOIL 12"	LIME	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)	BRIDGE APPROACH PAVEMENT	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	CONCRETE GUTTER, TYPE A	COMBINATION CONCRETE CURB & GUTTER, TYPE B&C
	SQ YD	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ FT	FOOT	FOOT
23+43.56, LT TO 35+09.37, LT							4,738		
24+27.27 RT TO 34+87.15 RT									1,067
24+27.57 X TO 34+83.29 X	4,007	77.2	4,007	3,053					
24+27.57 X TO 36+13.29 X						3,863			
24+27.86 LT TO 34+79.43 LT									1,044
34+83.29 X TO 35+13.29 X					100				
35+39.61 LT TO 35+53.71 LT								38	
35+64.49 RT TO 35+67.20 RT								24	
36+79.63 LT TO 36+81.86 LT								22	
36+92.59 RT TO 37+45.31 RT								114	
37+35.57 LT TO 37+67.09 LT					100		158		
37+40.95 X TO 37+70.95 X						100			
GRAND TOTAL	4,007	77.2	4,007	3,053	200	3,963	4,896	198	2,111

FENCE SCHEDULE

STATION TO STATION	WOVEN WIRE FENCE, 4"	WOVEN WIRE FENCE TO BE REMOVED AND RE-ERECTED
	FOOT	FOOT
LT 33+75.88 TO LT 34+04.10		72
LT 34+04.10 TO RT 34+20.64		
LT 34+04.10 TO LT 35+11.73	116	
RT 34+20.64 TO RT 34+31.99		42
RT 34+80.39 TO RT 35+21.14	49	
LT 37+32.07 TO LT 38+31.05	108	
LT 37+36.16 TO LT 38+31.05		138
RT 37+41.38 TO RT 37+85.76	53	
LT 38+31.05 TO RT 38+44.28		
RT 38+44.28 TO RT 38+60.24		108
LT 44+81.95 TO LT 48+29.33	380	
GRAND TOTAL	706	360

EXP. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	5
STA.	TO STA.			
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

REMOVAL ITEMS

STATION TO STATION	CURB REMOVAL	WOODEN FENCE REMOVAL	REMOVE EXISTING RIPRAP	WOVEN WIRE FENCE REMOVAL
	FOOT	FOOT	SQ YD	FOOT
LT 23+43.56 TO LT 23+43.74	4			
X 24+27.57 TO X 24+43.51			70	
LT 34+04.10 TO RT 34+20.64				60
LT 38+31.05 TO RT 38+44.28				59
LT 44+81.95 TO RT 47+15.99		310		
RT 47+43.06 TO LT 48+29.33		204		
GRAND TOTAL	4	514	70	119

TREE REMOVAL SCHEDULES

STATION TO STATION	TREE REMOVAL, ACRES
X 26+82.87 TO X 34+33.05	1.85
X 38+24.76 TO X 47+01.91	2.79
X 47+47.77 TO X 50+70.00	0.89
GRAND TOTAL	5.53

REVISED 1-6-09

EROSION CONTROL

STATION TO STATION	EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION	PERIMETER EROSION BARRIER	STONE DUMPED RIPRAP, CLASS A3	STONE DUMPED RIPRAP, CLASS A4	FILTER FABRIC
	SQ YD	EACH	EACH	FEET	SQ YD	SQ YD	SQ YD
23+53.65 LT TO 28+22.77 LT				484			
24+41.07 RT TO 24+46.07 RT					6		
24+43.57, 22.58' RT		1					
24+46.71, 57.74' RT		1					
24+89.36, 21.58' RT		1					
25+88.61, 21.58' RT		1					
26+70.00, 14.83' LT			1				
26+70.00, 14.83' RT			1				
26+88.61, 21.58' RT		1					
27+74.02 RT TO 28+04.50 RT						49	49
27+84.32, 38.76' RT		1					
27+87.60, 38.90' RT			1				
27+88.99, 41.68' RT		1					
28+13.90, 14.83' LT			1				
28+13.90, 14.83' RT			1				
28+23.68, 14.83' LT			1				
28+23.68, 14.83' RT			1				
28+27.51 RT TO 28+57.41 LT						48	48
28+32.00, 52.07' LT			1				
28+39.95 LT TO 35+56.91 LT				742			
28+81.62, 21.58' RT		1					
29+81.62, 21.58' RT		1					
30+00.00, 14.83' LT			1				
30+00.00, 14.83' RT			1				
31+17.23, 24.90' RT		1					
32+16.54, 36.62' RT		1					
32+49.00, 14.83' LT			1				
32+49.00, 14.83' RT			1				
33+07.71, 49.37' RT		1					
33+84.58 LT TO 35+52.40 LT	980						
33+96.87, 57.97' RT		1					
34+81.60 LT TO 34+89.27 LT						6	6
34+88.06, 94.95' LT			1				
34+93.00, 78.35' LT			1				
34+93.00, 13.89' LT			1				
34+93.00, 13.89' RT			1				
34+93.00, 64.29' RT			1				
35+15.30 RT TO 35+66.95 RT	353						
35+39.38, 61.15' LT			1				
35+51.04, 90.47' RT			1				
35+57.46 RT TO 35+56.91 RT				91			
35+67.00, 64.29' RT			1				
36+83.74 LT TO 37+40.00 LT	508						
36+92.84 LT TO 37+25.76 LT				144			
36+92.84 RT TO 37+79.87 RT				169			
36+95.33 RT TO 37+54.74 RT	409						
37+54.91, 124.52 LT		1					
38+29.31, 99.39 RT		1					
38+59.46, 167.64 LT		1					
39+07.14, 123.75 RT		1					
39+31.23, 155.68 LT		1					
39+96.98, 133.18 RT		1					
40+30.95, 127.77 LT		1					
40+96.81, 138.98 RT		1					
41+27.49, 101.70 LT		1					
41+41.23, 138.59 RT		1					
42+17.38, 75.50 LT		1					
42+48.67, 104.12 RT		1					
43+06.43, 44.01 LT		1					
43+32.65, 40.50 RT		1					
45+79.56 LT TO 50+70.00 LT				483			
SUB TOTAL	2250	27	20	1159	6	103	103

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR	MADISON	129	6
STA.	TO STA.		
CONTRACT NO.: 97351			
ADDENDUM #1 01-02-2009			

EARTH EXCAVATION SCHEDULE

	EARTH EXCAVATION (CU)*	REQUIRED EMBANKMENT (FILL)*	FURNISHED EXCAVATION WASTE OR (SHORTAGE)**
STATION TO STATION	CU. YD.	CU. YD.	CU. YD.
23+44 TO 35+13	2,308	13,059	(10,751)
37+41 TO 50+70.00	56,593	92,891	(36,298)
GRAND TOTAL	58,901	105,950	(47,049)

*TAKEN FROM CROSS SECTIONS
 ***EARTHWORK REQUIRED: (-) = QUANTITY OF FILL OR FURNISHED EXCAVATION NEEDED
 (+) = QUANTITY TO BE WASTED

EXISTING SANITARY

STATION TO	STATION TO	SANITARY MANHOLES TO BE REMOVED	FILL EXISTING SANITARY SEWERS
TO	TO	EACH	CU YD
LT 37+17.97 TO RT 38+04.39			5
RT 38+04.33 TO RT 38+04.39		1	
RT 38+04.39 TO RT 38+70.21			4
GRAND TOTAL		1	9

SANITARY SEWER SCHEDULE WEST CORBIN

LOCATION	STRUCTURE	TRENCH BACKFILL	MANHOLE TYPE 1 FRAME, CLOSED LID	SANITARY SEWERS, SPECIAL
STATION TO	NO.	CU. YD.	4' DIA.	10" 15"
LT 37+17.97 TO LT 36+82.93				77
LT 36+82.93	200		1	
LT 36+82.93 TO RT 37+15.04		96.0		129
RT 37+15.04	201		1	
RT 37+15.04 TO RT 38+70.21				177
RT 38+70.21	202		1	
GRAND TOTAL		96.0	3	383

REVISED 1-6-09

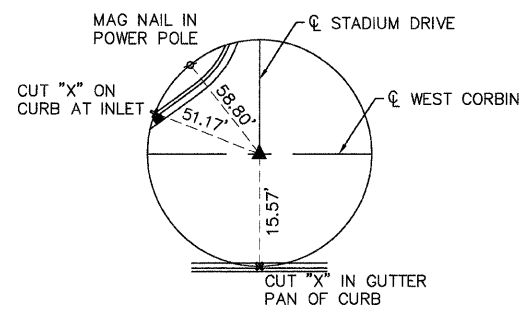
STORM SEWER SCHEDULE WEST CORBIN

LOCATION			STRUCTURE	TRENCH BACKFILL	CAST IRON		INLETS		MANHOLE TYPE A		FLARED END SECTIONS					STORM SEWERS, TYPE 1		STORM SEWERS, TYPE 2				PIPE CULVERTS, TYPE 1			PIPE CULVERTS, TYPE 2			CONCRETE COLLAR	
STATION	TO	STATION	NO.	DESCRIPTION	CU. YD.	FRAME	GRATE/LID	TYPE A	TYPE B	4' DIA.	5' DIA.	15"	18"	24"	30"	36"	18"	30"	12"	15"	18"	30"	15"	24"	36"	CU. YD.			
																	R.C.C.P.		R.C.C.P.				R.C.C.P.			R.C.C.P.			
LT 24+66.53			102	CONCRETE COLLAR																							0.5		
LT 24+66.53	TO	LT 26+70.00			164.8																								
LT 26+70.00			101	INLET							1																		
LT 26+70.00	TO	LT 28+13.90			109.1																								
LT 28+13.90			100	INLET							1																		
LT 26+70.00			103	INLET					1																				
LT 26+70.00	TO	RT 26+70.00			3.9														30										
RT 27+87.60			151	FLARED END SECTION										1															
RT 27+87.60	TO	LT 28+13.90			30.0																				60				
LT 28+13.90			100	INLET																									
LT 28+13.90	TO	LT 28+32.00			11.0																					41			
LT 28+32.00			150	FLARED END SECTION											1														
LT 28+13.90	TO	LT 28+23.68			3.9														10										
LT 28+23.68			105	INLET																									
LT 28+23.68	TO	LT 30+00.00			68.7						1																		
LT 30+00.00			106	INLET																									
LT 30+00.00	TO	LT 32+49.00			44.2																								
LT 32+49.00			107	INLET																									
LT 32+49.00	TO	RT 32+49.00			4.2																								
RT 32+49.00			108	INLET																									
RT 28+13.90			111	INLET					1																				
RT 28+13.90	TO	RT 28+23.68			1.3																								
RT 28+23.68			110	INLET																									
RT 28+23.68	TO	LT 28+23.68			7.0																								
RT 30+00.00			109	INLET																									
RT 30+00.00	TO	LT 30+00.00			4.2																								
RT 34+64.43			117	INLET							1																		
RT 34+64.43	TO	LT 34+64.43			15.1																								
LT 34+34.43			115	INLET																									
LT 34+64.43	TO	LT 34+78.72			8.2																								
LT 34+78.72			165	MANHOLE								1																	
LT 34+78.72	TO	LT 34+93.00																											
LT 34+93.00			161	MANHOLE									1																
RT 35+51.04			164	FLARED END SECTION										1															
RT 35+51.04	TO	RT 35+67.00																											
RT 35+67.00			163	MANHOLE								1																	
RT 35+67.00	TO	LT 35+39.38																											
LT 35+39.38			162	MANHOLE								1																	
LT 35+39.38	TO	LT 34+93.00																											
LT 34+93.00	TO	LT 34+88.06																											
LT 34+88.06			160	FLARED END SECTION											1														
SUB-TOTAL					475.6			2	8	3	3		1	1	1	1	31	32	650		174	347		60	41	0.5			

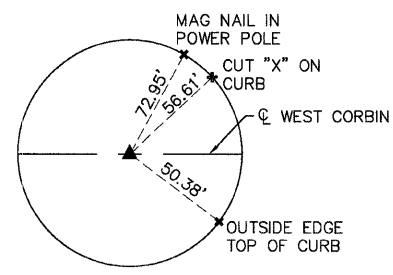
REVISED 1-6-09

NOTE: ALL FLARED END SECTIONS ARE INCLUDED IN THE LENGTHS OF PIPE
SCHEDULE OF QUANTITIES

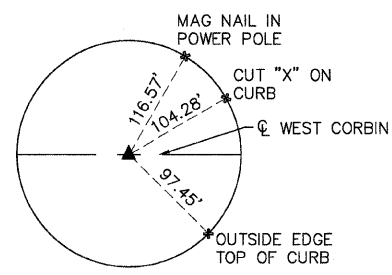
MAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR	MADISON	129	9	
STA. TO STA.		CONTRACT NO.: 97351		
ADDENDUM #1 01-02-2009				



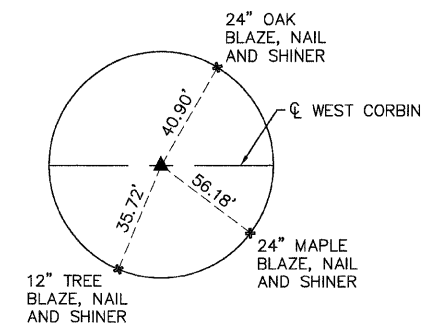
TIE POINT
MASONRY NAIL WITH RIBBON
STA. 23+72.63
N: 813557.7812
E: 526302.3898
ELEV: 485.59



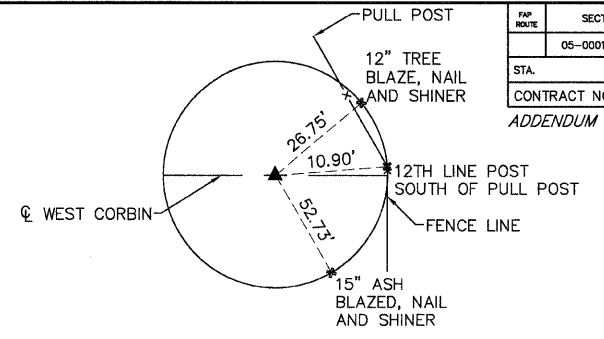
TIE POINT
(1/2" IRON PIN)
P.C. STA. 24+75.97
N: 813564.89
E: 526199.29
ELEV: 485.59



TIE POINT
(1/2" IRON PIN)
P.T. STA. 25+24.43
N: 813567.05
E: 526150.89
ELEV: 494.77

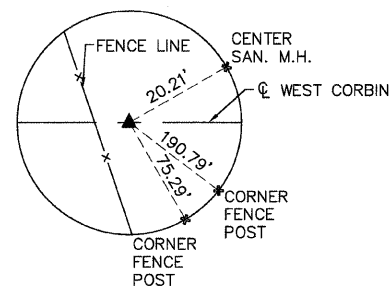


TIE POINT
(1/2" IRON PIN)
P.C. STA. 32+22.86
N: 813581.29
E: 525452.60
ELEV: 478.09

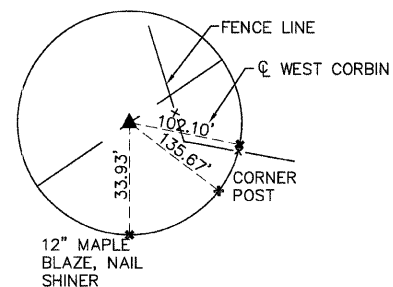


TIE POINT
(1/2" IRON PIN)
P.T. STA. 34+25.01
N: 813540.64
E: 525256.31
ELEV: 471.61

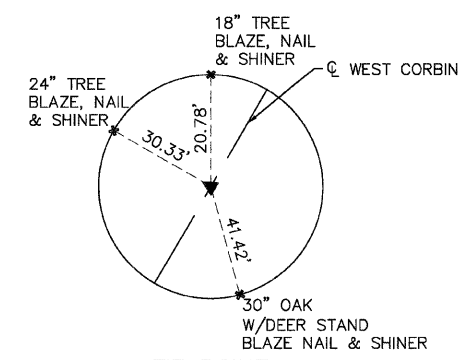
DATE	7/27/09
BY	J.P.F.
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	



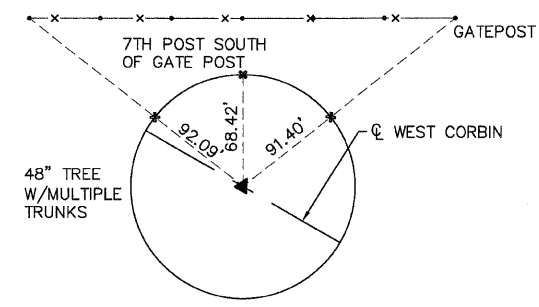
TIE POINT
(description)
P.C. STA. 38+19.65
N: 813376.55
E: 524897.40
ELEV: 463.77



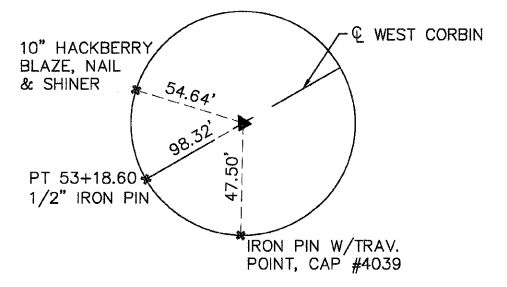
TIE POINT
(1/2" IRON PIN)
P.T. STA. 39+41.98
N: 813311.27
E: 524794.38
ELEV: 455.84



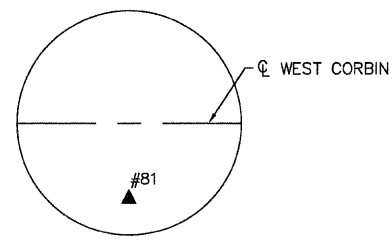
TIE POINT
(1/2" IRON PIN)
P.C. STA. 41+47.63
N: 813178.69
E: 524637.19
ELEV: 454.57



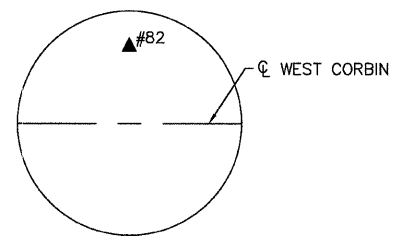
TIE POINT
(NAIL & WASHER)
P.T. STA. 47+26.23
N: 812968.15
E: 524108.91
ELEV: 499.32



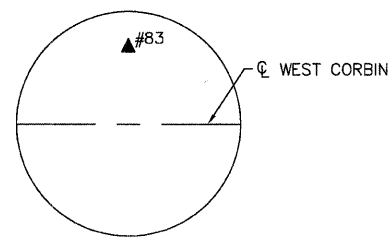
TIE POINT
(1/2" IRON PIN)
P.C. STA. 52+20.09
N: 812939.63
E: 523615.87
ELEV: 454.19



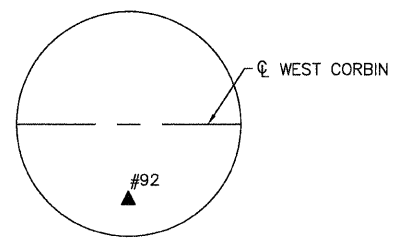
CONTROL POINT 81
(PIN W/CAP)
STA. 46+13.38, 56.75 LT
N: 812925.91
E: 524231.20
ELEV: 500.46



CONTROL POINT 82
(PIN W/CAP)
STA. 49+05.25, 117.15 RT
N: 813074.77
E: 523923.42
ELEV: 492.68

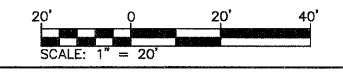


CONTROL POINT 83
(PIN W/CAP)
STA. 38+67.41, 359.77 RT
N: 813663.93
E: 524671.70
ELEV: 492.54



CONTROL POINT 92
(COTTON PICKER SPINDLE)
STA. 36+50.81, 136.97 LT
N: 813332.18
E: 525107.91
ELEV: 475.09

BENCHMARK
"L" CUT ON TOP OF CONCRETE HEADWALL
STA. 34+98.01 106.11 LT
ELEV: 471.36



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES, AND BENCHMARKS
FAU ROUTE 8959
SECTION 05-00016-03-BR
COUNTY MADISON
DRAWN BY: R.A.W.

REVISED 1-6-09

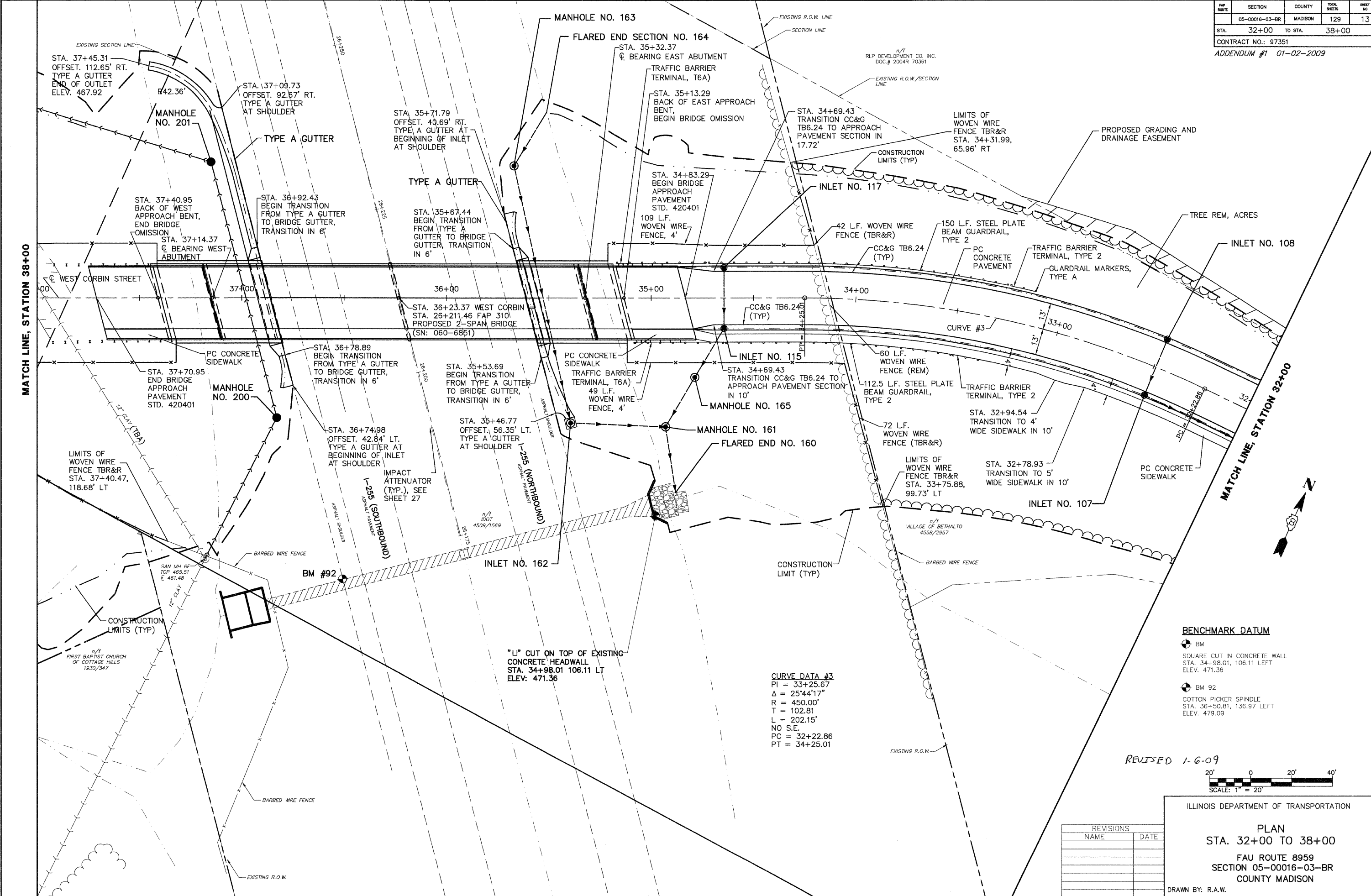
SECTION	COUNTY	TOTAL SHEETS	SHEET NO
05-00016-03-BR	MADISON	129	13

STA. 32+00 TO STA. 38+00

CONTRACT NO.: 97351

ADDENDUM #1 01-02-2009

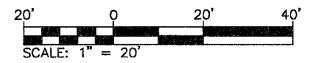
DATE	2/27/08
BY	R.A.W.
REVISIONS	
NO.	
DESCRIPTION	



CURVE DATA #3
 PI = 33+25.67
 Δ = 25°44'17"
 R = 450.00'
 T = 102.81
 L = 202.15'
 NO S.E.
 PC = 32+22.86
 PT = 34+25.01

BENCHMARK DATUM
 BM
 SQUARE CUT IN CONCRETE WALL
 STA. 34+98.01, 106.11 LEFT
 ELEV. 471.36
 BM 92
 COTTON PICKER SPINDLE
 STA. 36+50.81, 136.97 LEFT
 ELEV. 479.09

REVISED 1-6-09



REVISIONS	NAME	DATE

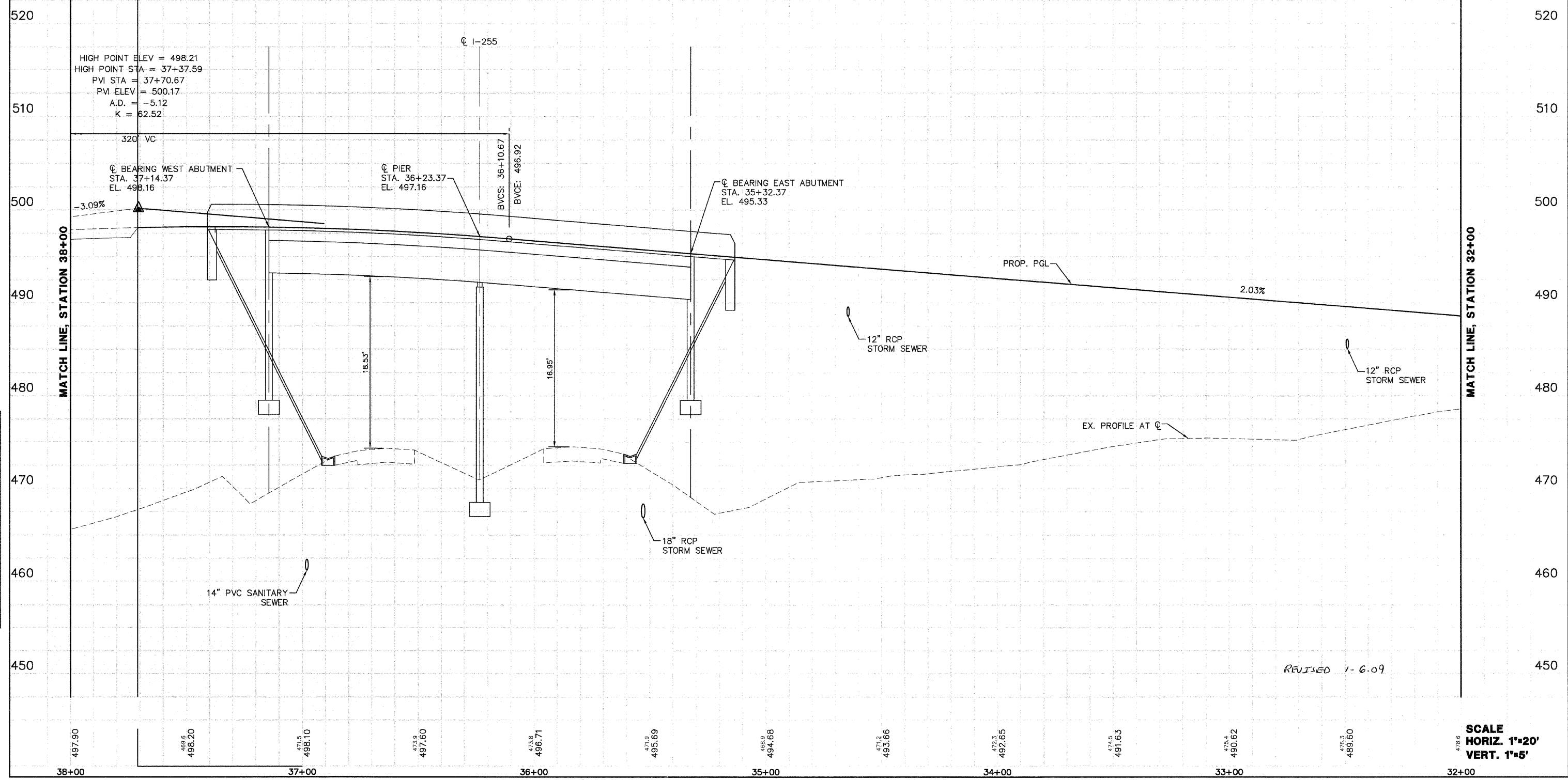
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 STA. 32+00 TO 38+00
 FAU ROUTE 8959
 SECTION 05-00016-03-BR
 COUNTY MADISON
 DRAWN BY: R.A.W.

PROP. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	14
STA. 32+00		TO STA. 38+00		

CONTRACT NO.: 97351
ADDENDUM #1 01-02-2009

BENCHMARK DATUM
BM 92
COTTON PICKER SPINDLE
STA. 36+50.81, 136.97' LEFT
ELEV. 479.09

BENCHMARK DATUM
BM
SQUARE CUT IN CONCRETE WALL
STA. 34+98.01, 106.11' LEFT
ELEV. 471.36



PROFILE	DESIGNED	DATE
NOTE BOOK	BY J.T.F.	7/27/09
NO.	CHECKED	
	BY E.R.O.	
	DATE	
	BY	
	DATE	

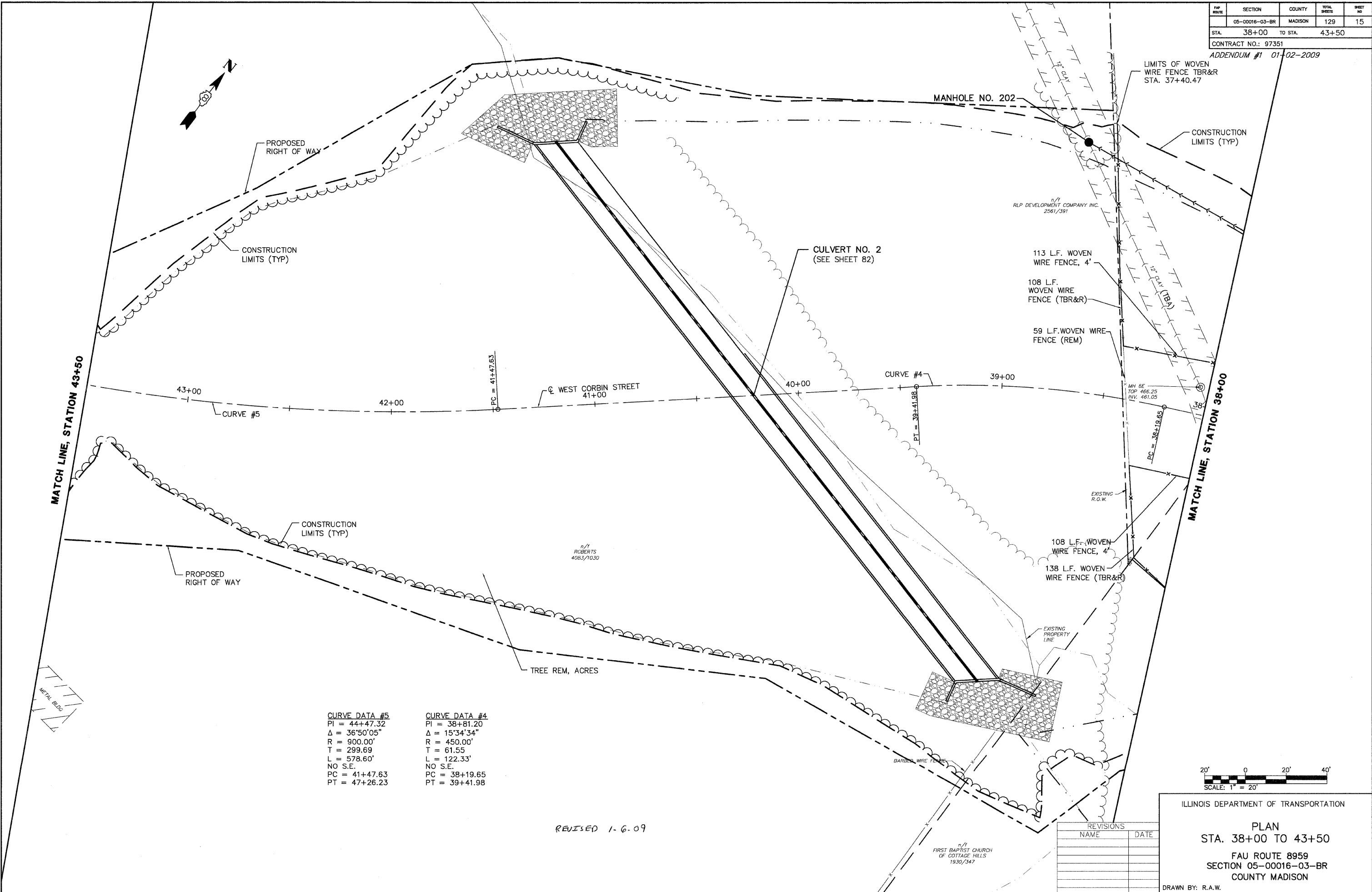
REVISED 1-6-09

SCALE
HORIZ. 1"=20'
VERT. 1"=5'

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR	MADISON	129	15	
STA. 38+00	TO STA. 43+50			

CONTRACT NO.: 97351
ADDENDUM #1 01-02-2009

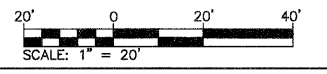
PLAN	DATE
NO.	2/27/06
BY	J.L.F.
CHECKED	E.S.O.
DATE	2/27/06
NO.	



CURVE DATA #5
 PI = 44+47.32
 $\Delta = 36^{\circ}50'05''$
 R = 900.00'
 T = 299.69
 L = 578.60'
 NO S.E.
 PC = 41+47.63
 PT = 47+26.23

CURVE DATA #4
 PI = 38+81.20
 $\Delta = 15^{\circ}34'34''$
 R = 450.00'
 T = 61.55
 L = 122.33'
 NO S.E.
 PC = 38+19.65
 PT = 39+41.98

REVISED 1-6-09



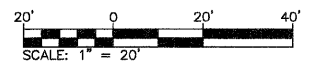
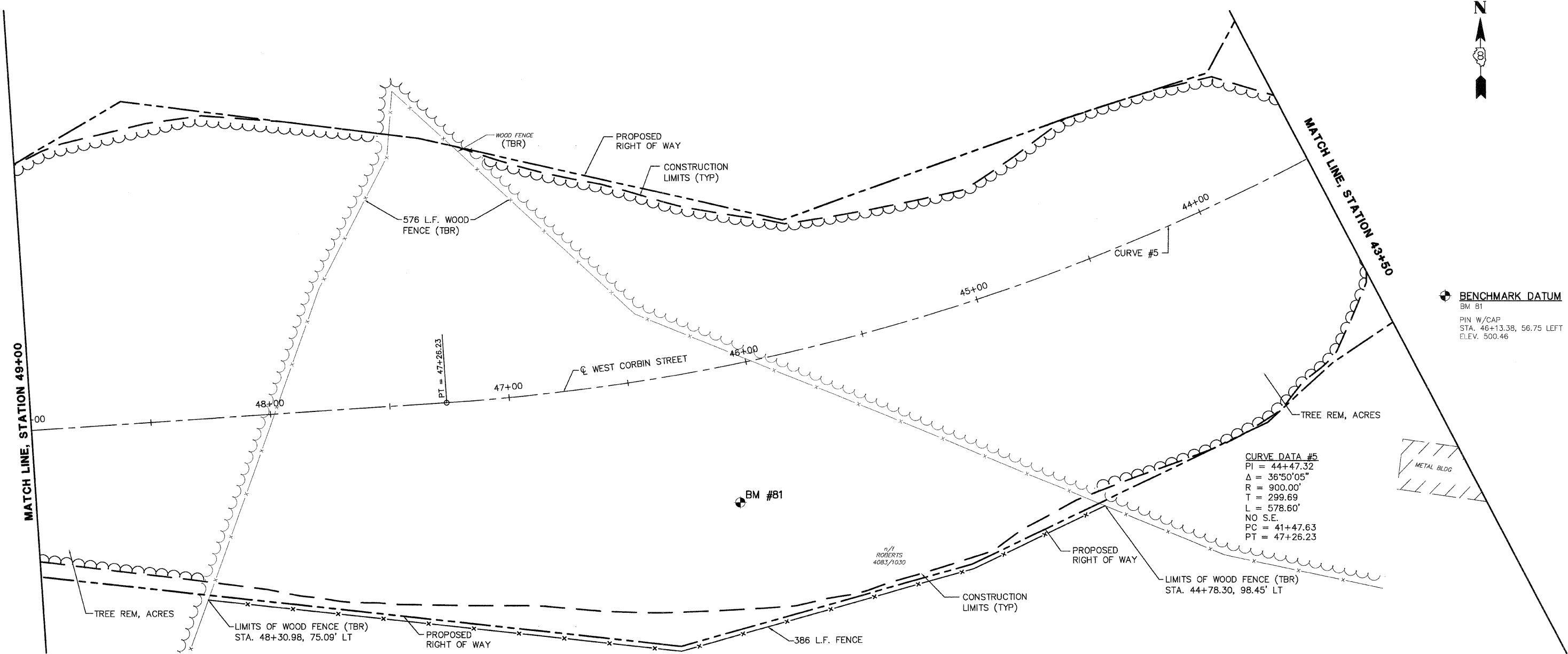
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 STA. 38+00 TO 43+50
 FAU ROUTE 8959
 SECTION 05-00016-03-BR
 COUNTY MADISON
 DRAWN BY: R.A.W.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR	MADISON	129	17
STA. 43+50	TO STA. 49+00		

CONTRACT NO.: 97351
ADDENDUM #1 01-02-2009

PLAN	DATE
BY	7/27/08
CHECKED	
APPROVED	
NO.	



REVISED 1-6-09

REVISIONS	
NAME	DATE

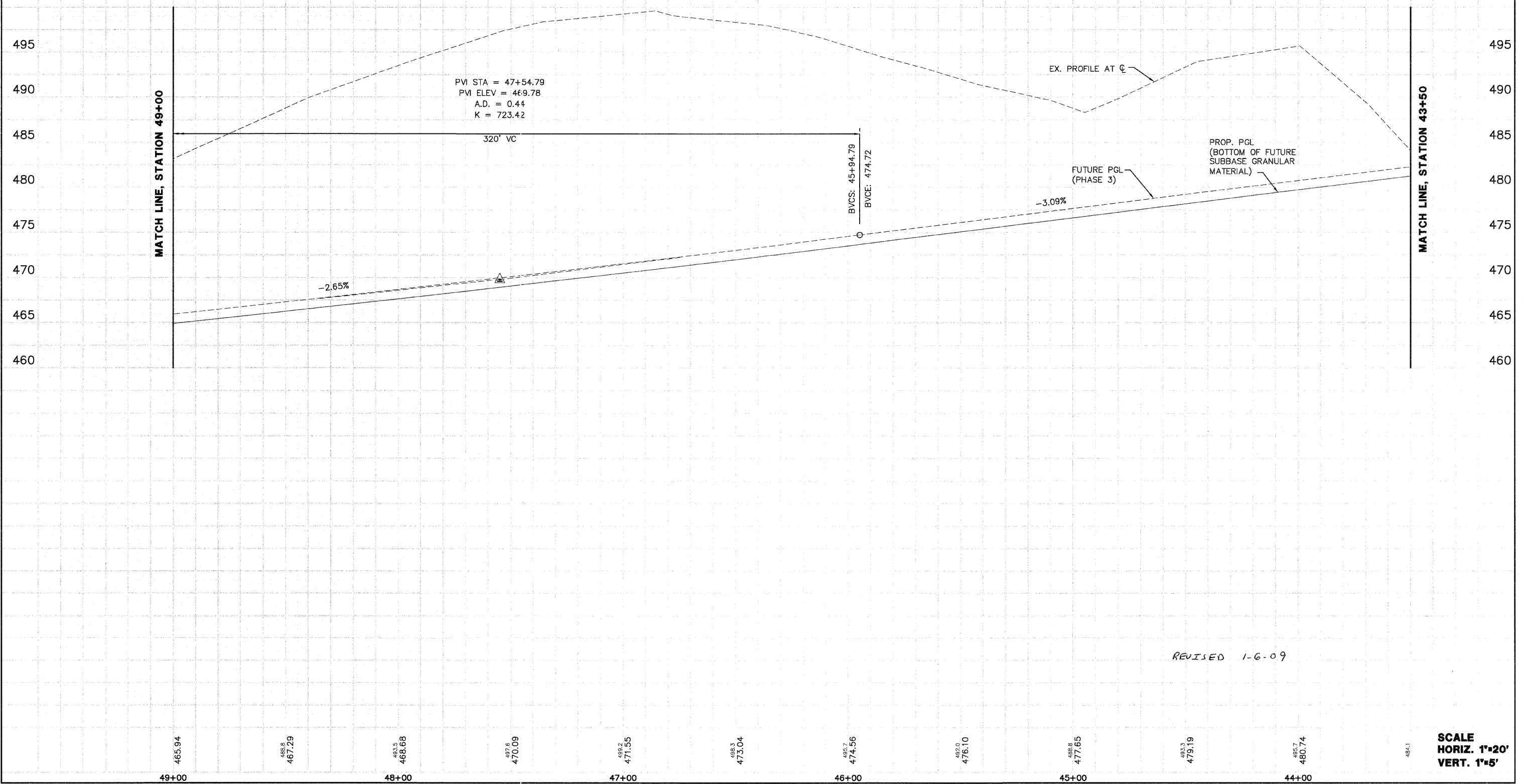
ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN
STA. 43+50 TO 49+00
FAU ROUTE 8959
SECTION 05-00016-03-BR
COUNTY MADISON

DRAWN BY: R.A.W.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR	MADISON		129	18
STA. 43+50		TO STA. 49+00		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

BENCHMARK DATUM
 BM 81
 PIN W/CAP
 STA. 46+13.38, 56.75 LEFT
 ELEV. 500.46



PROFILE	DATE
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	DATE _____
NO. _____	DATE _____

REVISED 1-6-09

SCALE
 HORIZ. 1"=20'
 VERT. 1"=5'

F&P NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	20

STA. 49+00 TO STA. 54+50

CONTRACT NO.: 97351
ADDENDUM #1 01-02-2009

BENCHMARK DATUM
BM 1039
TRAVERSE PIN
STA. 52+60.62, 22.35 LEFT
ELEV. 459.88

BENCHMARK DATUM
BM 82
PIN W/CAP
STA. 49+05.25, 117.15 RIGHT
ELEV. 492.68

LOW POINT ELEV = 458.73
LOW POINT STA = 52+45.15
PVI STA = 52+00
PVI ELEV = 458.00
A.D. = 3.65
K = 54.85

200' VC

EVCS: 53+00
EVCE: 459.00

BVCS: 51+00
BVCE: 460.65

EVCS: 49+14.79
EVCE: 465.55

1.00%

-2.65%

EX. PROFILE AT ϕ
FUTURE PGL (PHASE 3)
PROP. PGL (BOTTOM OF FUTURE SUBBASE GRANULAR MATERIAL)

MATCH LINE, STATION 54+50

MATCH LINE, STATION 49+00

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

REVISED 1-6-09

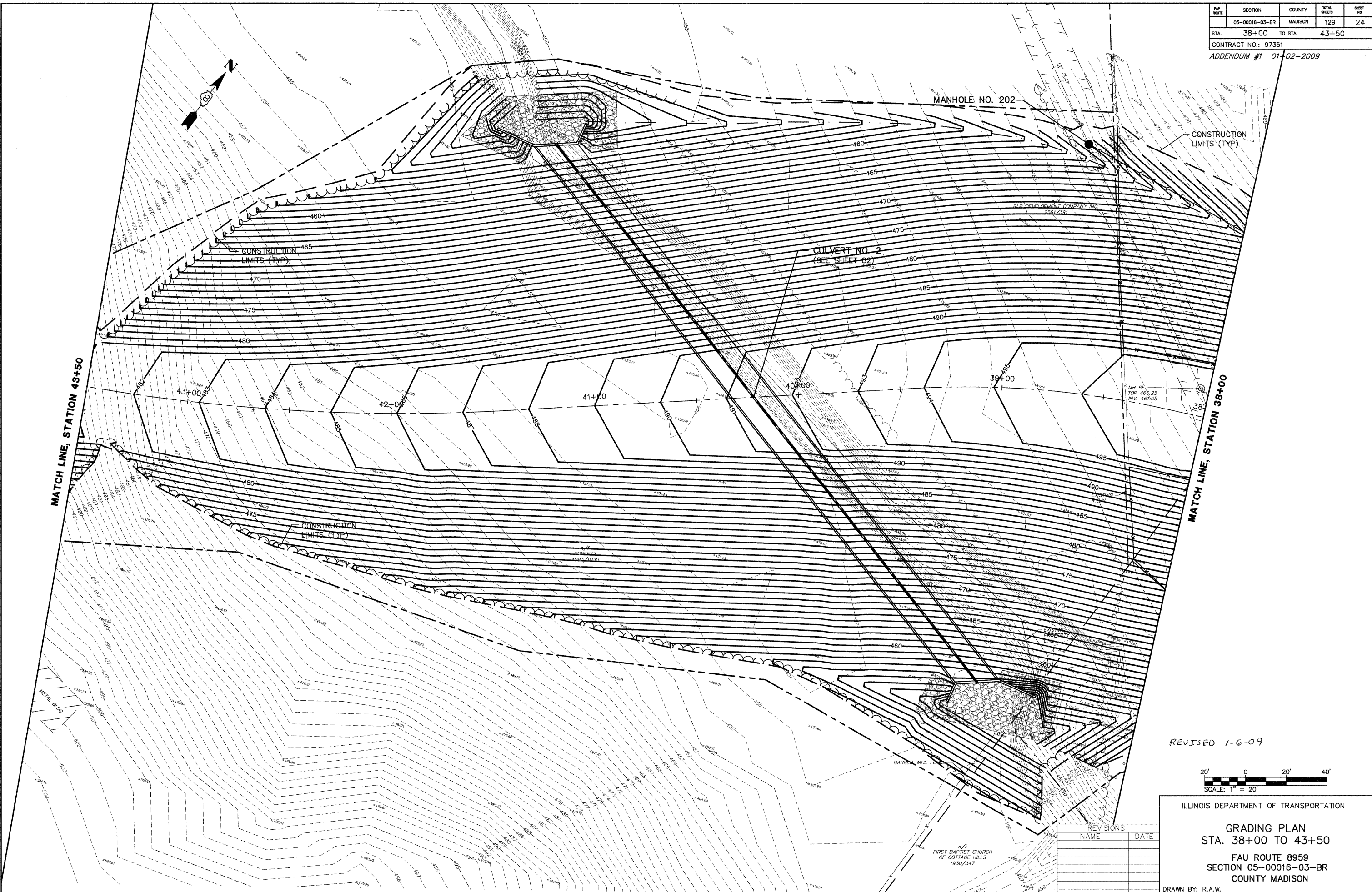
460.50 460.00 459.50 459.00 458.73 458.91 459.55 460.65 461.97 463.29 464.61 483.2

54+00 53+00 52+00 51+00 50+00 49+00

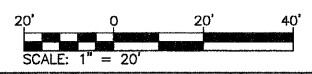
SCALE
HORIZ. 1"=20'
VERT. 1"=5'

FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR	MADISON	129	24	
STA. 38+00		TO STA. 43+50		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

PLAN	DATE
BY	7/27/06
CHECKED	
APPROVED	
NO.	



REVISED 1-6-09



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GRADING PLAN
STA. 38+00 TO 43+50
 FAU ROUTE 8959
 SECTION 05-00016-03-BR
 COUNTY MADISON
 DRAWN BY: R.A.W.

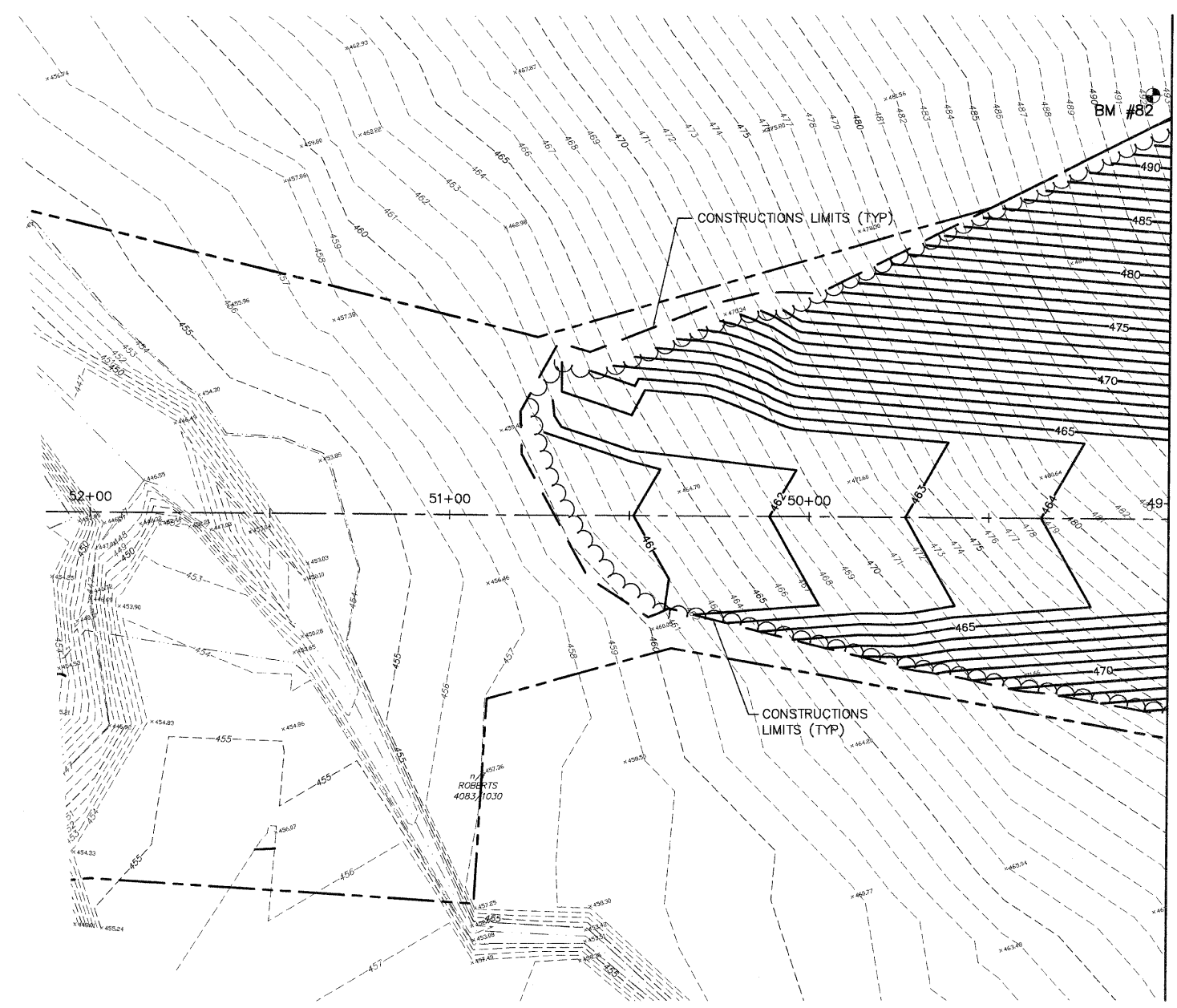


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR	MADISON	129	26	
STA. 49+00		TO STA. 54+50		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

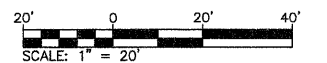
DATE	BY	REVISION
7/27/08	J.T.F.	1
7/27/08		2
7/27/08		3
7/27/08		4
7/27/08		5
7/27/08		6
7/27/08		7
7/27/08		8
7/27/08		9
7/27/08		10
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7/27/08		95
7/27/08		96
7/27/08		97
7/27/08		98
7/27/08		99
7/27/08		100

BENCHMARK DATUM

- BM 82
PIN W/CAP
STA. 49+05.25, 117.15 RIGHT
ELEV. 492.68
- BM 1039
TRAVERSE PIN
STA. 52+60.62, 22.35 LEFT
ELEV. 459.88



MATCH LINE, STATION 49+00



REVISED 1-6-09

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GRADING PLAN
STA. 49+00 TO 54+50

FAU ROUTE 8959
SECTION 05-00016-03-BR
COUNTY MADISON

DRAWN BY: R.A.W.

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	27

STA. TO STA.

CONTRACT NO.: 97351

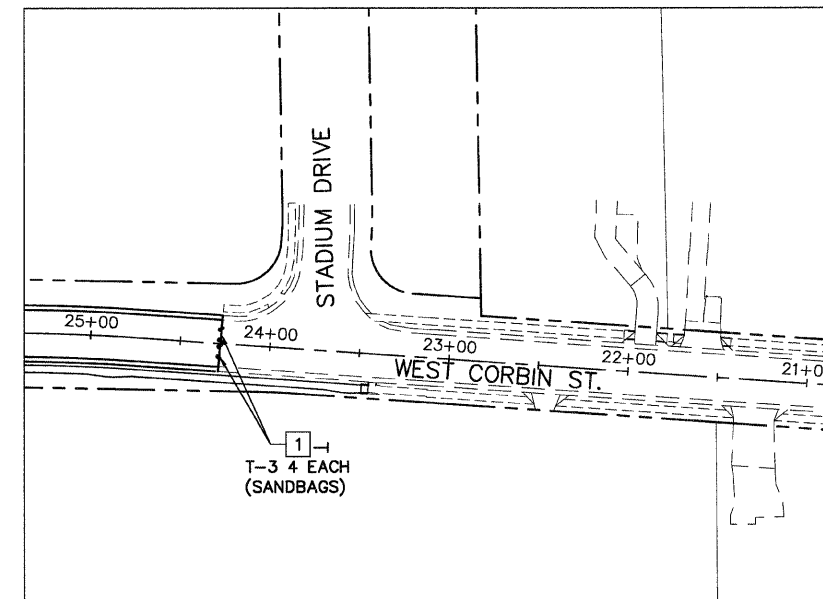
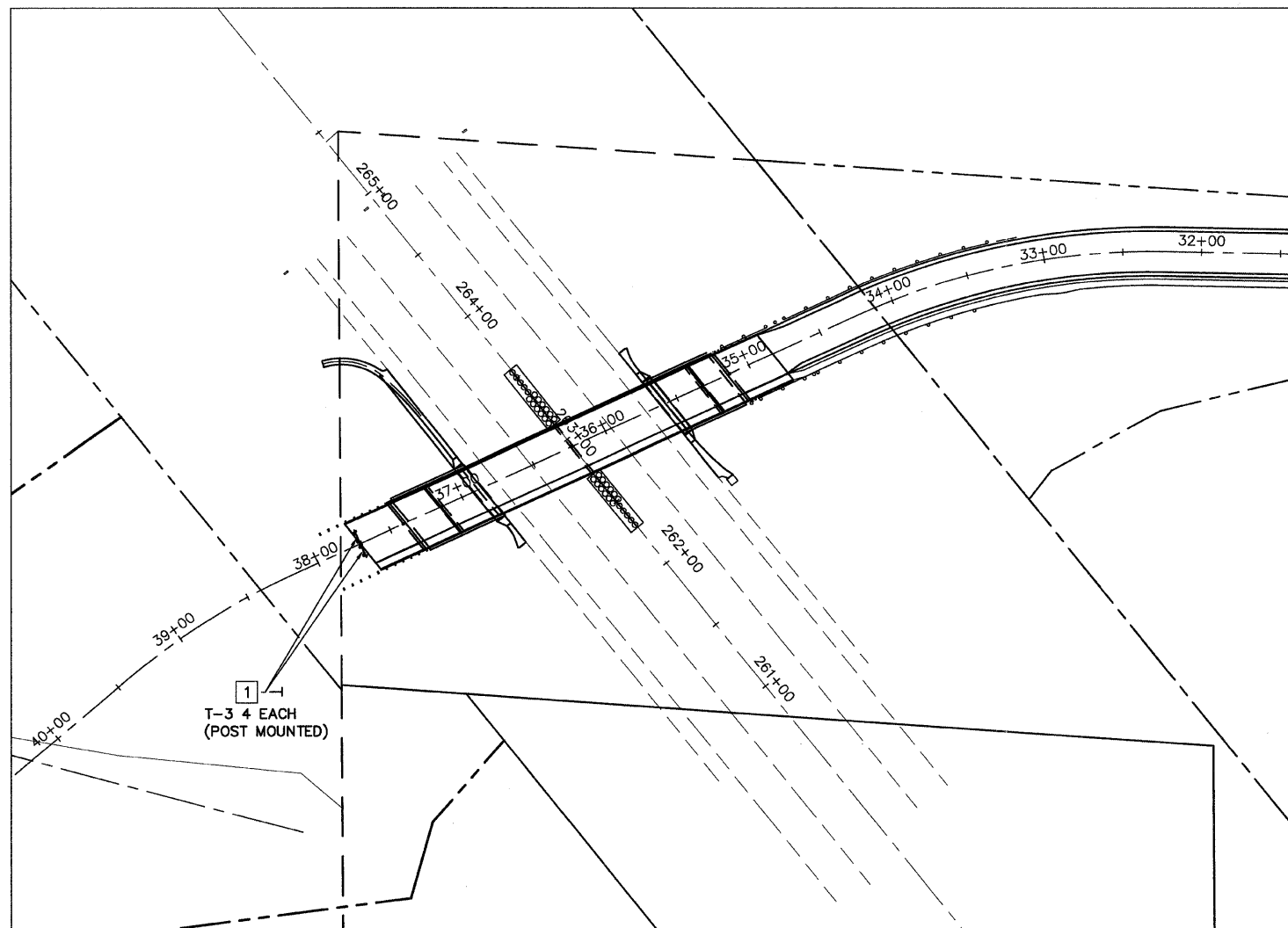
ADDENDUM #1 01-02-2009

NOTES

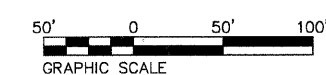
1. ROAD CLOSURE IS IN ACCORDANCE WITH STD. 701901.
2. DISTANCES MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
3. EXACT LOCATIONS OF ALL WARNING SIGNS AND BARRICADES SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.

LEGEND

- 1 ROAD CLOSED R11-2
- 18"x 18" (MINIMUM) ORANGE FLAG
- FLASHING LIGHT
- TYPE III BARRICADE WITH FLASHING LIGHT
- SIGN LOCATION AND DIRECTION



REVISED 1-6-09



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

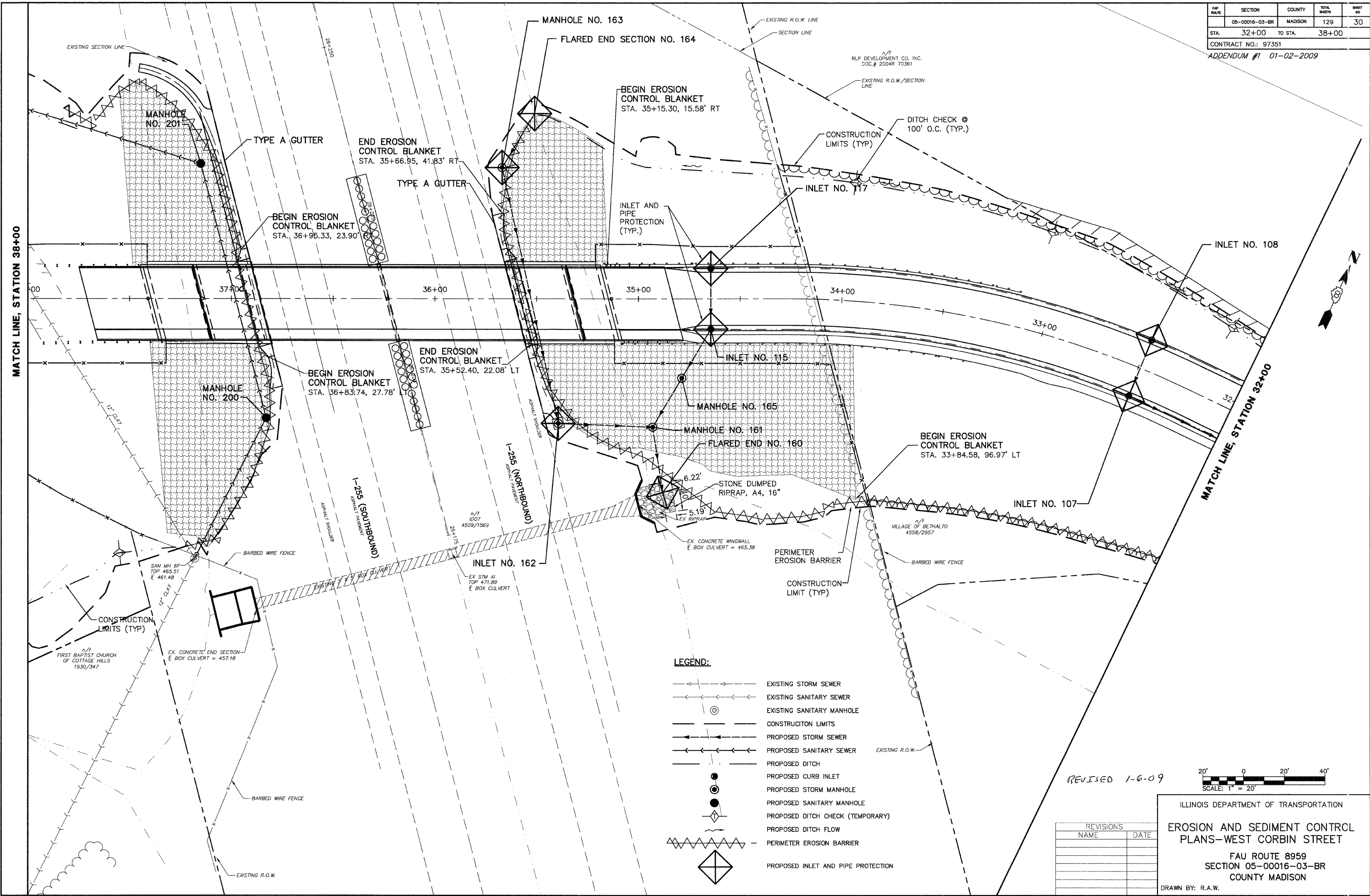
TRAFFIC CONTROL

FAU ROUTE 8959
SECTION 05-00016-03-BR
COUNTY MADISON

DRAWN BY: R.A.W.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR	MADISON	129	30	
STA. 32+00 TO STA. 38+00		CONTRACT NO.: 97351		
ADDENDUM #1 01-02-2009				

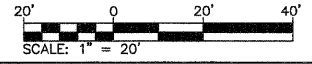
DATE	BY
7/2/06	A.T.F.
7/2/06	E.L.O.
NO.	NO.
NO.	NO.



LEGEND:

	EXISTING STORM SEWER
	EXISTING SANITARY SEWER
	EXISTING SANITARY MANHOLE
	CONSTRUCTION LIMITS
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED DITCH
	PROPOSED CURB INLET
	PROPOSED STORM MANHOLE
	PROPOSED SANITARY MANHOLE
	PROPOSED DITCH CHECK (TEMPORARY)
	PROPOSED DITCH FLOW
	PERIMETER EROSION BARRIER
	PROPOSED INLET AND PIPE PROTECTION

REVISED 1-6-09



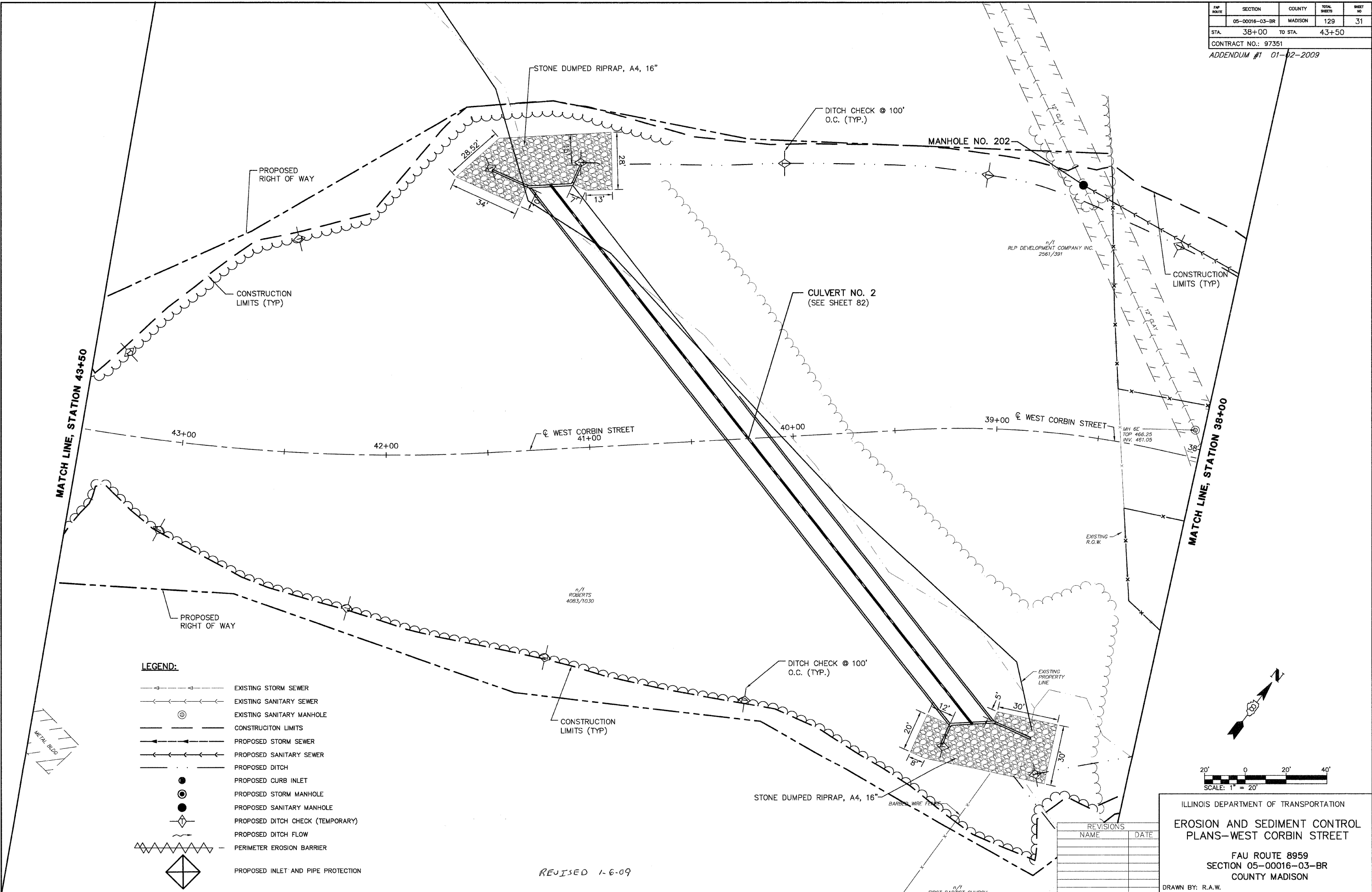
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION AND SEDIMENT CONTROL PLANS—WEST CORBIN STREET
 FAU ROUTE 8959
 SECTION 05-00016-03-BR
 COUNTY MADISON
 DRAWN BY: R.A.W.

F&P NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	31
STA. 38+00		TO STA. 43+50		

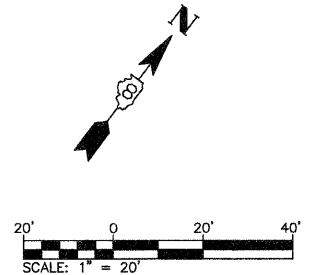
CONTRACT NO.: 97351
ADDENDUM #1 01-02-2009

DATE	7/27/06
BY	J.T.F.
CHECKED	E.S.O.
DATE	7/27/06
NO.	



LEGEND:

	EXISTING STORM SEWER
	EXISTING SANITARY SEWER
	EXISTING SANITARY MANHOLE
	CONSTRUCTION LIMITS
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED DITCH
	PROPOSED CURB INLET
	PROPOSED STORM MANHOLE
	PROPOSED SANITARY MANHOLE
	PROPOSED DITCH CHECK (TEMPORARY)
	PROPOSED DITCH FLOW
	PERIMETER EROSION BARRIER
	PROPOSED INLET AND PIPE PROTECTION



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION AND SEDIMENT CONTROL PLANS—WEST CORBIN STREET
 FAU ROUTE 8959
 SECTION 05-00016-03-BR
 COUNTY MADISON
 DRAWN BY: R.A.W.

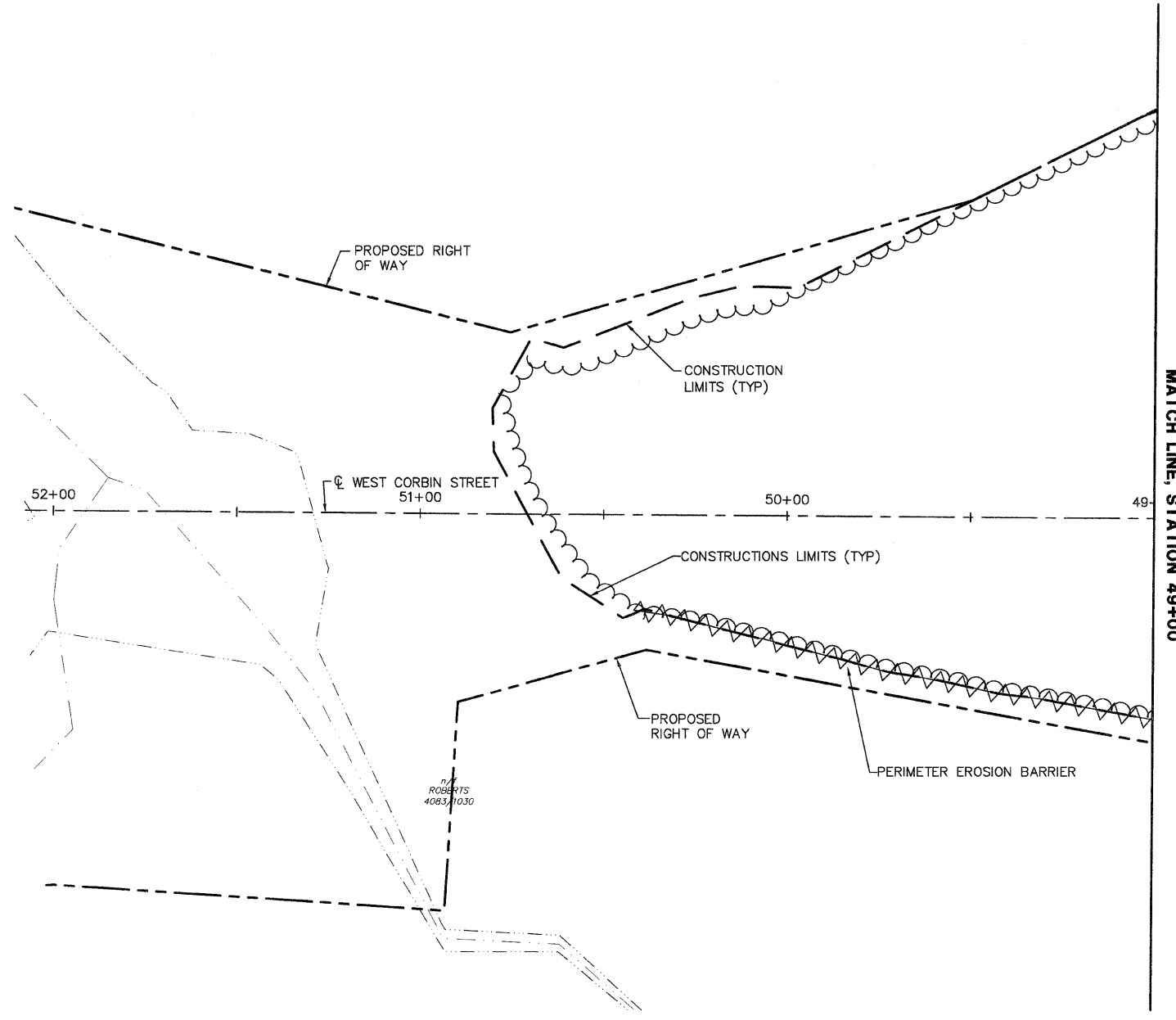
REVISED 1-6-09

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	33

STA. 49+00 TO STA. 54+50

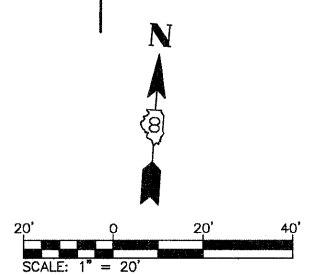
CONTRACT NO.: 97351
ADDENDUM #1 01-02-2009

PLAN	DATE
NO.	2/27/09
BY	J.T.F.
DATE	2/27/09
REVISIONS	
NO.	
BY	
DATE	



- LEGEND:**
- >--->---> EXISTING STORM SEWER
 - <---<---< EXISTING SANITARY SEWER
 - ⊙ EXISTING SANITARY MANHOLE
 - CONSTRUCTION LIMITS
 - >--->---> PROPOSED STORM SEWER
 - <---<---< PROPOSED SANITARY SEWER
 - PROPOSED DITCH
 - PROPOSED CURB INLET
 - ⊙ PROPOSED STORM MANHOLE
 - PROPOSED SANITARY MANHOLE
 - ◇ PROPOSED DITCH CHECK (TEMPORARY)
 - ~ PROPOSED DITCH FLOW
 - ▲▲▲▲ PERIMETER EROSION BARRIER
 - ◇ PROPOSED INLET AND PIPE PROTECTION

REVISED 1-6-09

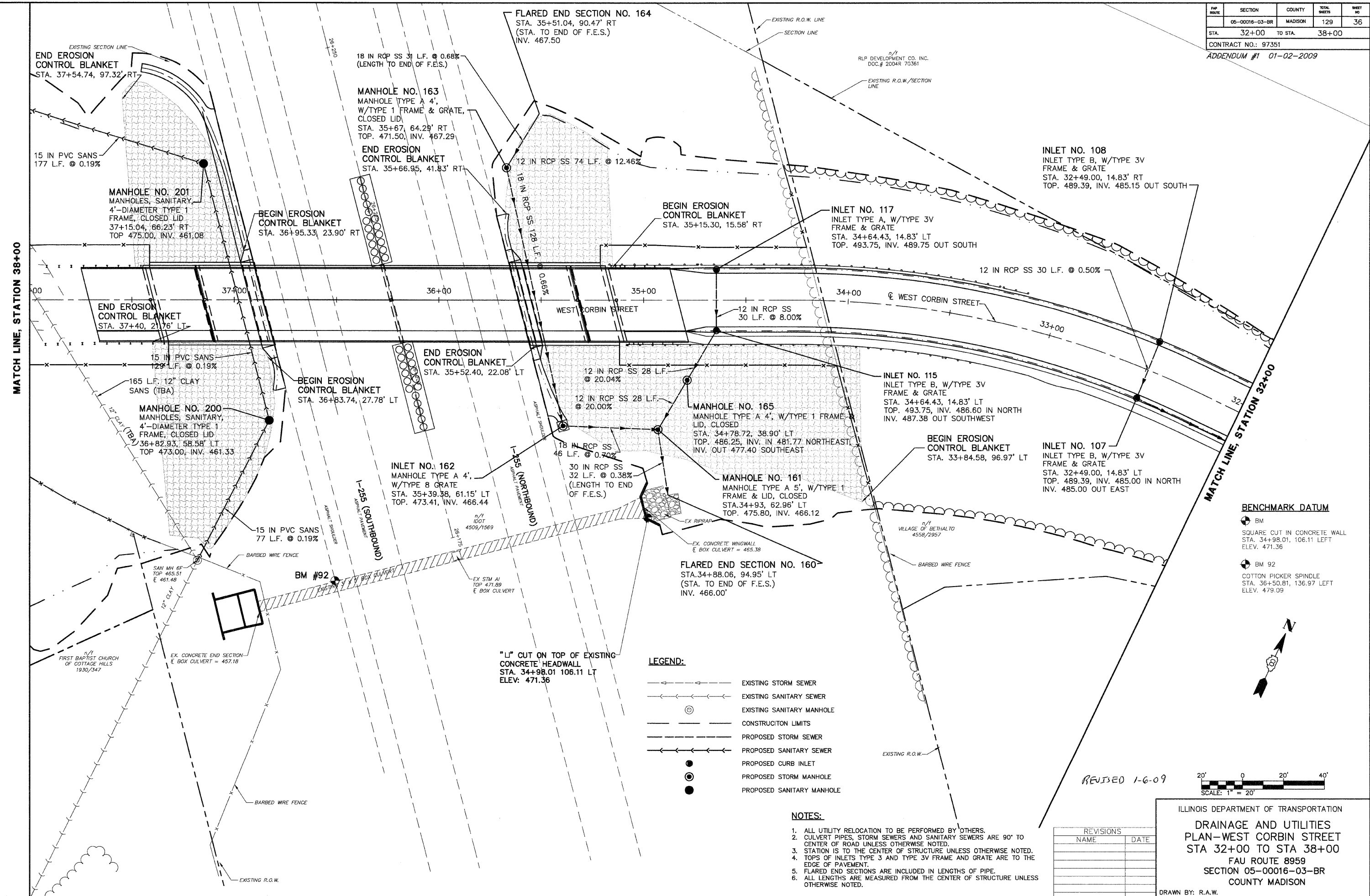


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION AND SEDIMENT CONTROL PLANS—WEST CORBIN STREET
 FAU ROUTE 8959
 SECTION 05-00016-03-BR
 COUNTY MADISON
 DRAWN BY: R.A.W.

PAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR	MADISON	129	36	
STA. 32+00		TO STA. 38+00		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

DATE	BY
7/27/06	R.F.W.
7/27/06	R.F.W.
7/27/06	R.F.W.
7/27/06	R.F.W.
7/27/06	R.F.W.
7/27/06	R.F.W.
7/27/06	R.F.W.
7/27/06	R.F.W.
7/27/06	R.F.W.



BENCHMARK DATUM

- BM SQUARE CUT IN CONCRETE WALL STA. 34+98.01, 106.11 LEFT ELEV. 471.36
- BM 92 COTTON PICKER SPINDLE STA. 36+50.81, 136.97 LEFT ELEV. 479.09

LEGEND:

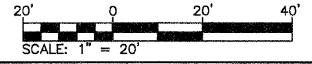
	EXISTING STORM SEWER
	EXISTING SANITARY SEWER
	EXISTING SANITARY MANHOLE
	CONSTRUCTION LIMITS
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED CURB INLET
	PROPOSED STORM MANHOLE
	PROPOSED SANITARY MANHOLE

- NOTES:**
- ALL UTILITY RELOCATION TO BE PERFORMED BY OTHERS.
 - CULVERT PIPES, STORM SEWERS AND SANITARY SEWERS ARE 90° TO CENTER OF ROAD UNLESS OTHERWISE NOTED.
 - STATION IS TO THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
 - TOPS OF INLETS TYPE 3 AND TYPE 3V FRAME AND GRATE ARE TO THE EDGE OF PAVEMENT.
 - FLARED END SECTIONS ARE INCLUDED IN LENGTHS OF PIPE.
 - ALL LENGTHS ARE MEASURED FROM THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES PLAN—WEST CORBIN STREET
 STA 32+00 TO STA 38+00
 FAU ROUTE 8959
 SECTION 05-00016-03-BR
 COUNTY MADISON
 DRAWN BY: R.A.W.

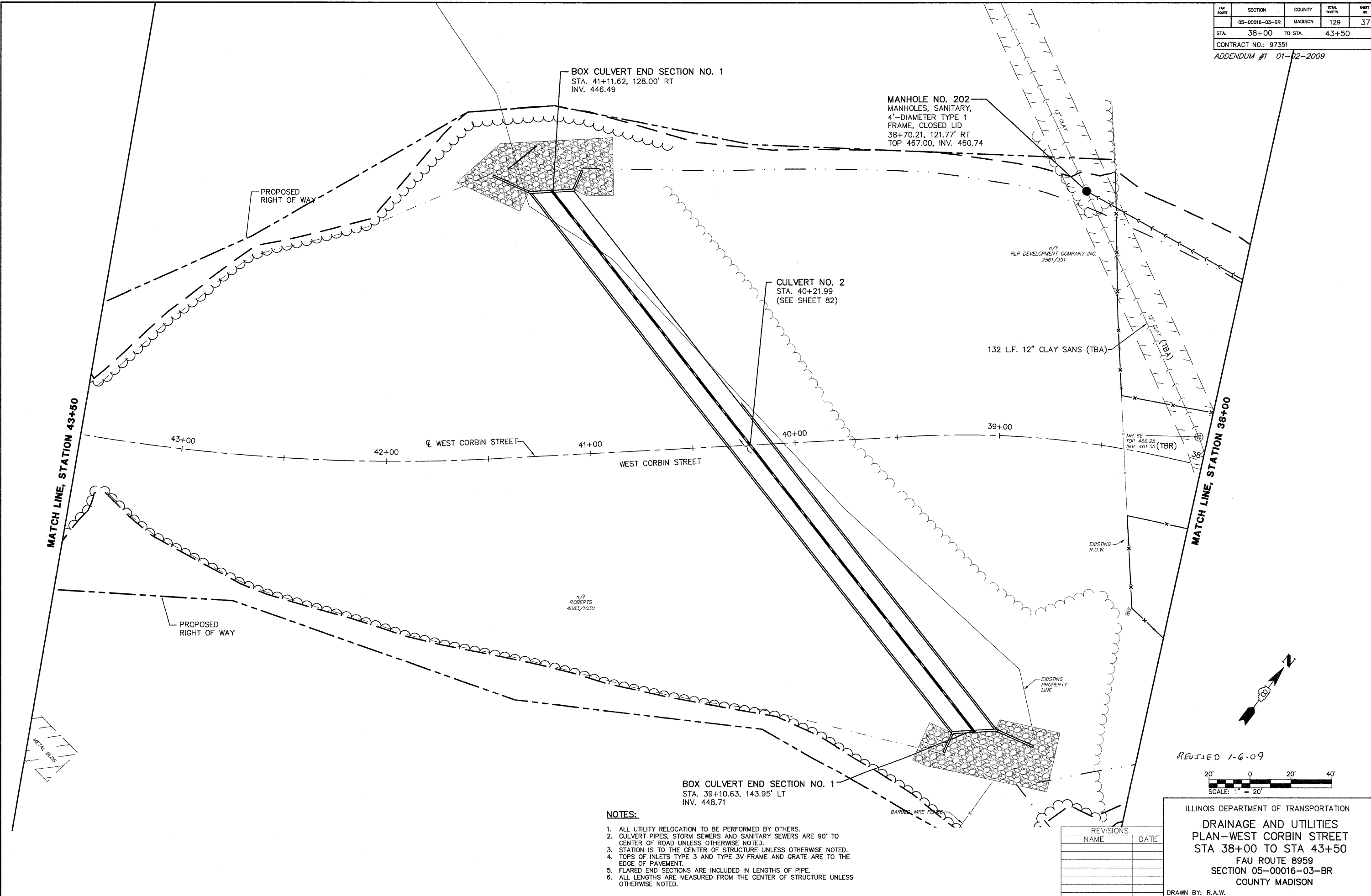


REVISED 1-6-09

FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR	MADISON	129	37	
STA. 38+00	TO STA. 43+50			

CONTRACT NO.: 97351
ADDENDUM #1 01-02-2009

PLAN	DATE
SUBMITTED	7/27/08
BY: J.L.F.	
ALIGNED	
CHECKED	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	



BOX CULVERT END SECTION NO. 1
STA. 41+11.62, 128.00' RT
INV. 446.49

MANHOLE NO. 202
MANHOLES, SANITARY,
4'-DIAMETER TYPE 1
FRAME, CLOSED LID
38+70.21, 121.77' RT
TOP 467.00, INV. 460.74

CULVERT NO. 2
STA. 40+21.99
(SEE SHEET 82)

132 L.F. 12" CLAY SANS (TBA)

n/a
ROBERTS
4083/1030

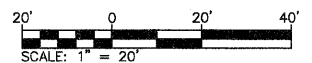
BOX CULVERT END SECTION NO. 1
STA. 39+10.63, 143.95' LT
INV. 448.71

NOTES:

1. ALL UTILITY RELOCATION TO BE PERFORMED BY OTHERS.
2. CULVERT PIPES, STORM SEWERS AND SANITARY SEWERS ARE 90' TO CENTER OF ROAD UNLESS OTHERWISE NOTED.
3. STATION IS TO THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
4. TOPS OF INLETS TYPE 3 AND TYPE 3V FRAME AND GRATE ARE TO THE EDGE OF PAVEMENT.
5. FLARED END SECTIONS ARE INCLUDED IN LENGTHS OF PIPE.
6. ALL LENGTHS ARE MEASURED FROM THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

REVISED 1-6-09



ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES
PLAN—WEST CORBIN STREET
STA 38+00 TO STA 43+50
FAU ROUTE 8959
SECTION 05-00016-03-BR
COUNTY MADISON
DRAWN BY: R.A.W.

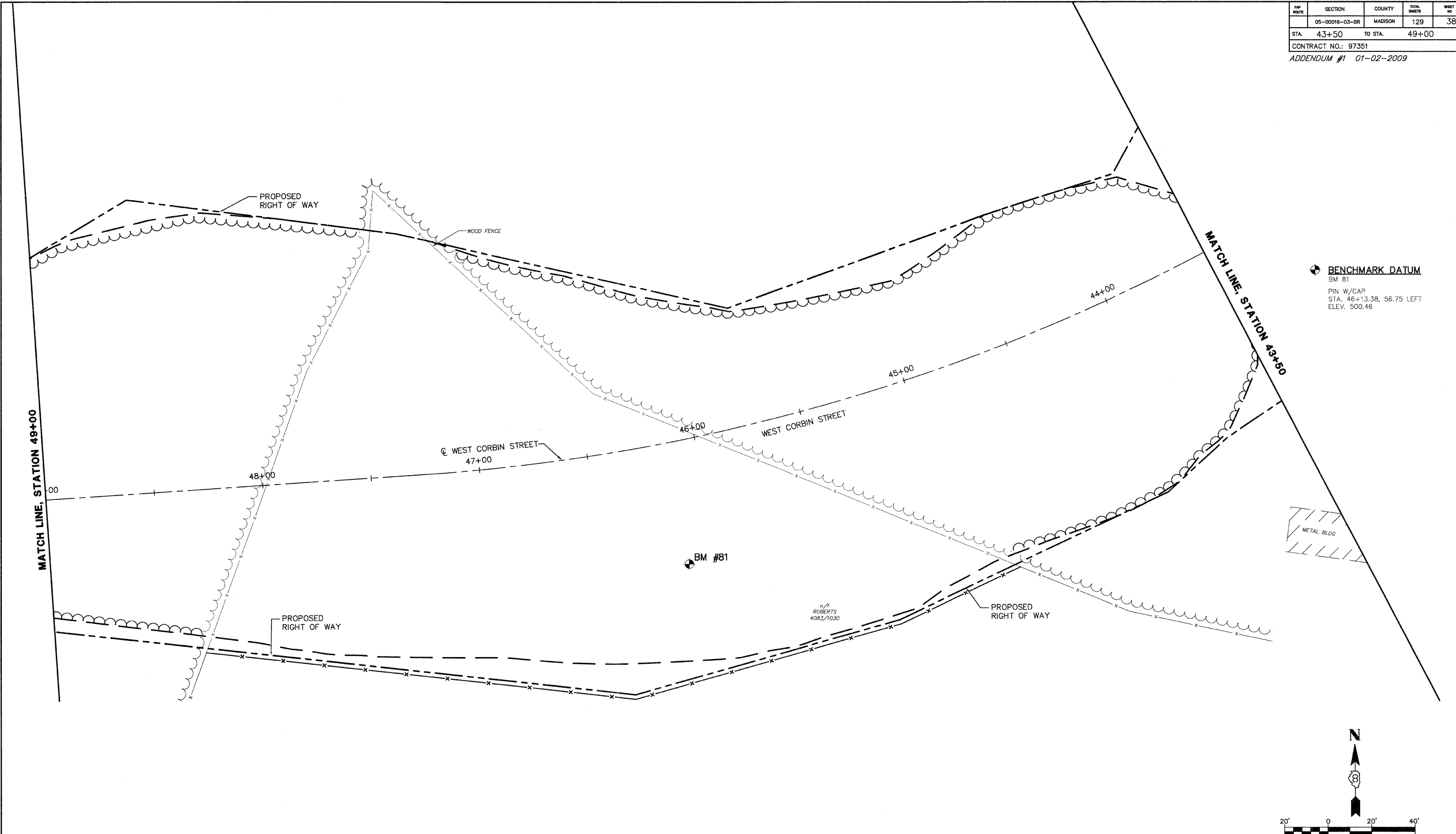
PLAN NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	38

STA. 43+50 TO STA. 49+00

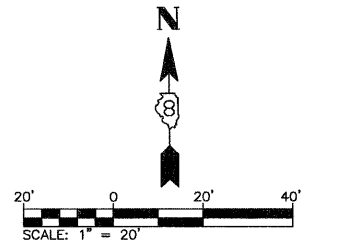
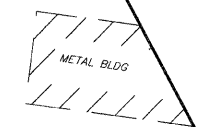
CONTRACT NO.: 97351

ADDENDUM #1 01-02-2009

DATE	2/27/08
BY	J.L.P.
APPROVED	
ALIGNMENT CHECKED	
AS BUILT CHECKED	
NO.	



BENCHMARK DATUM
 BM #81
 PIN W/CAP
 STA. 46+13.38, 56.75 LEFT
 ELEV. 500.46



REVISED 1-6-09

NOTES:

1. ALL UTILITY RELOCATION TO BE PERFORMED BY OTHERS.
2. CULVERT PIPES, STORM SEWERS AND SANITARY SEWERS ARE 90° TO CENTER OF ROAD UNLESS OTHERWISE NOTED.
3. STATION IS TO THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
4. TOPS OF INLETS TYPE 3 AND TYPE 3V FRAME AND GRATE ARE TO THE EDGE OF PAVEMENT.
5. FLARED END SECTIONS ARE INCLUDED IN LENGTHS OF PIPE.
6. ALL LENGTHS ARE MEASURED FROM THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.

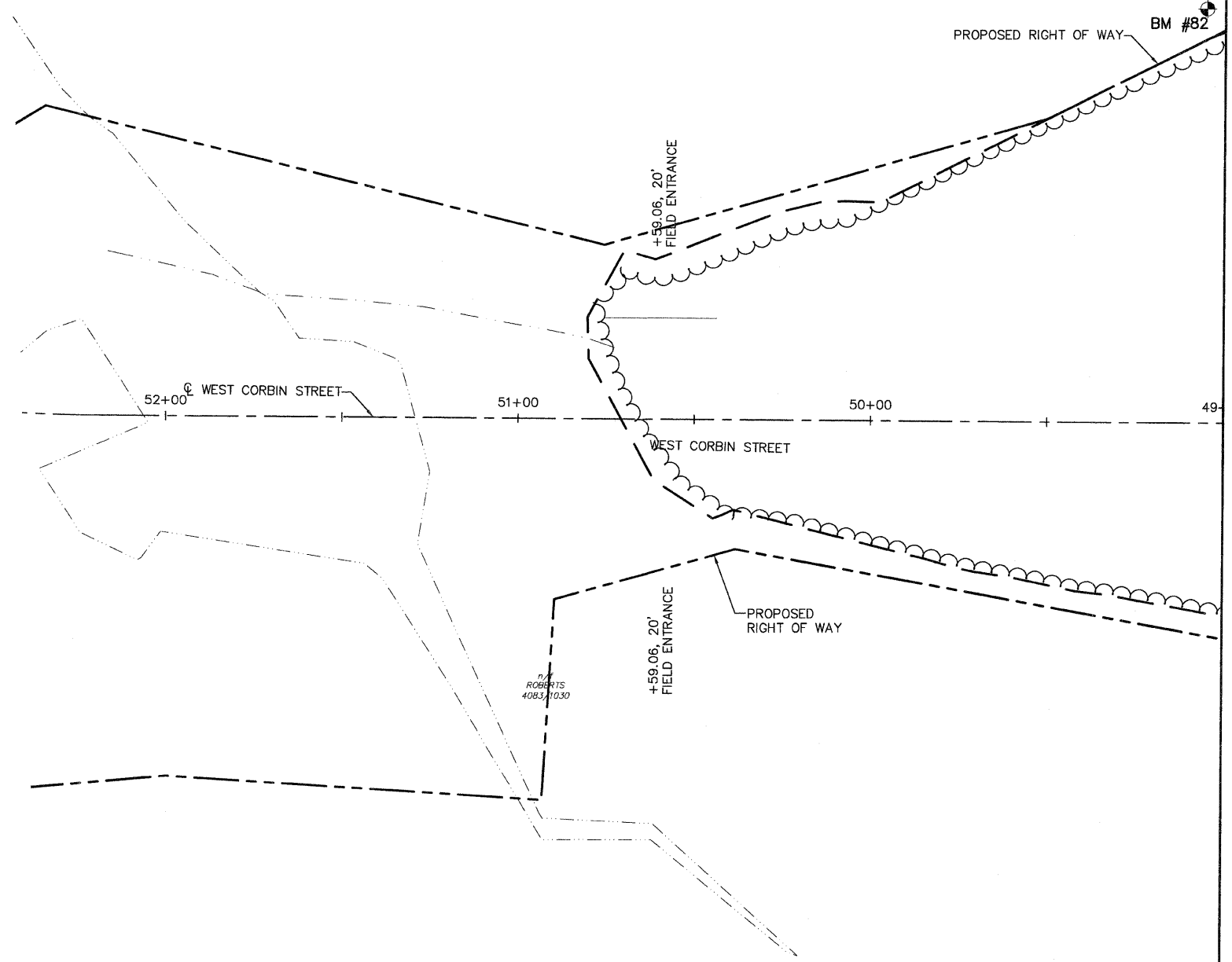
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES
PLAN—WEST CORBIN STREET
STA 43+50 TO STA 49+00
 FAU ROUTE 8959
 SECTION 05-00016-03-BR
 COUNTY MADISON
 DRAWN BY: R.A.W.

PAR. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	39
STA. 49+00		TO STA. 54+50		

CONTRACT NO.: 97351
ADDENDUM #1 01-02-2009

BENCHMARK DATUM
 BM 82
 PIN W/CAP
 STA. 49+05.25, 117.15 RIGHT
 ELEV.: 492.68
 BM 1039
 TRAVERSE PIN
 STA. 52+60.62, 22.35 LEFT
 ELEV.: 459.88



NOTES:

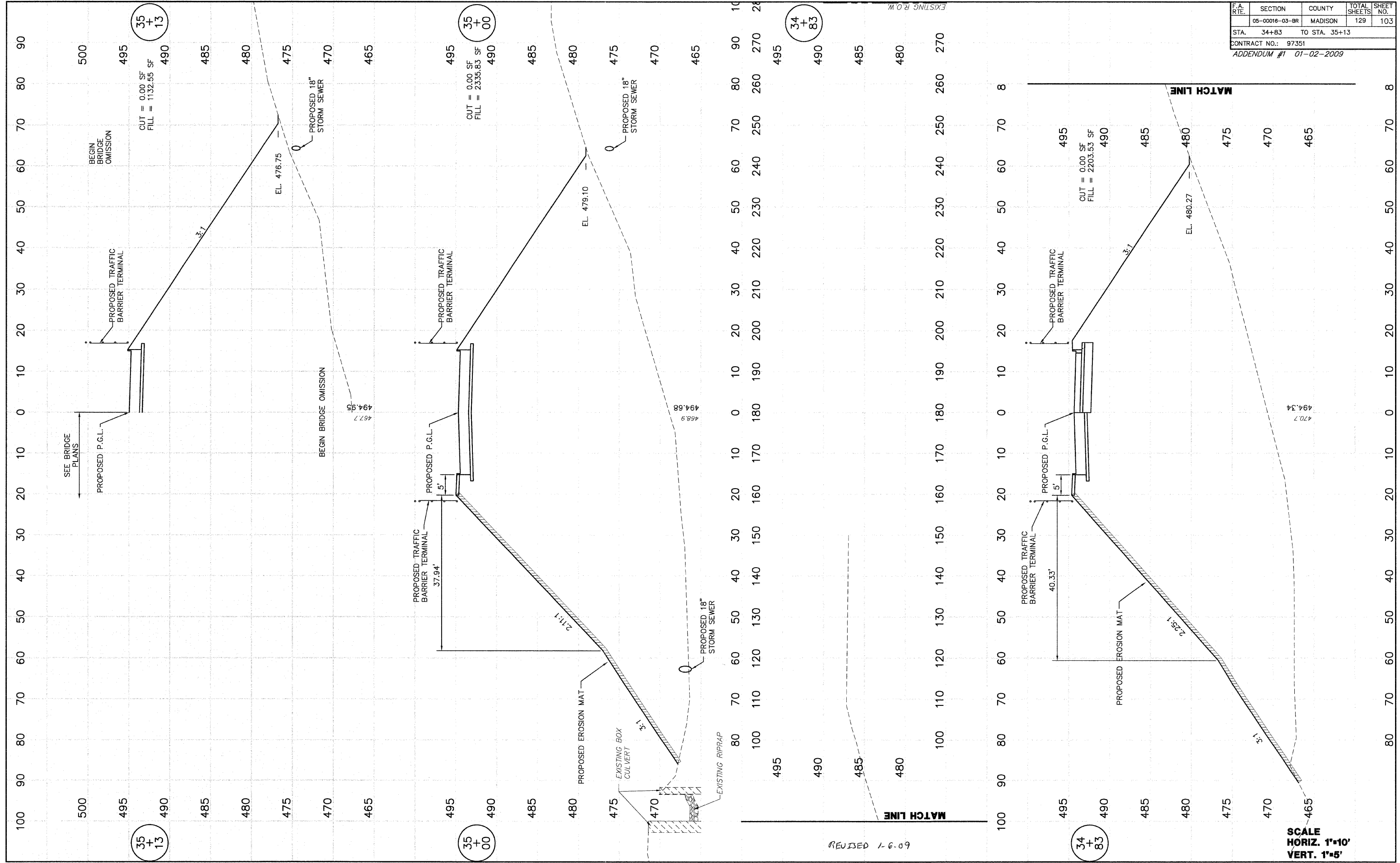
1. ALL UTILITY RELOCATION TO BE PERFORMED BY OTHERS.
2. CULVERT PIPES, STORM SEWERS AND SANITARY SEWERS ARE 90° TO CENTER OF ROAD UNLESS OTHERWISE NOTED.
3. STATION IS TO THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
4. TOPS OF INLETS TYPE 3 AND TYPE 3V FRAME AND GRATE ARE TO THE EDGE OF PAVEMENT.
5. FLARED END SECTIONS ARE INCLUDED IN LENGTHS OF PIPE.
6. ALL LENGTHS ARE MEASURED FROM THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.

REVISED 1-6-09

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITIES
PLAN—WEST CORBIN STREET
STA 49+00 TO STA 54+50
 FAU ROUTE 8959
 SECTION 05-00016-03-BR
 COUNTY MADISON
 DRAWN BY: R.A.W.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	103
STA. 34+83		TO STA. 35+13		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				



FINAL SURVEY NOTE BOOK NO.	DATE 12/20/08
BY D.L.M.	
REVISIONS	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

ORIGINAL SURVEY NOTE BOOK NO.	DATE 02/25/05
BY D.L.M.	
REVISIONS	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

35 + 13

35 + 00

34 + 83

34 + 83

REVISED 1-6-09

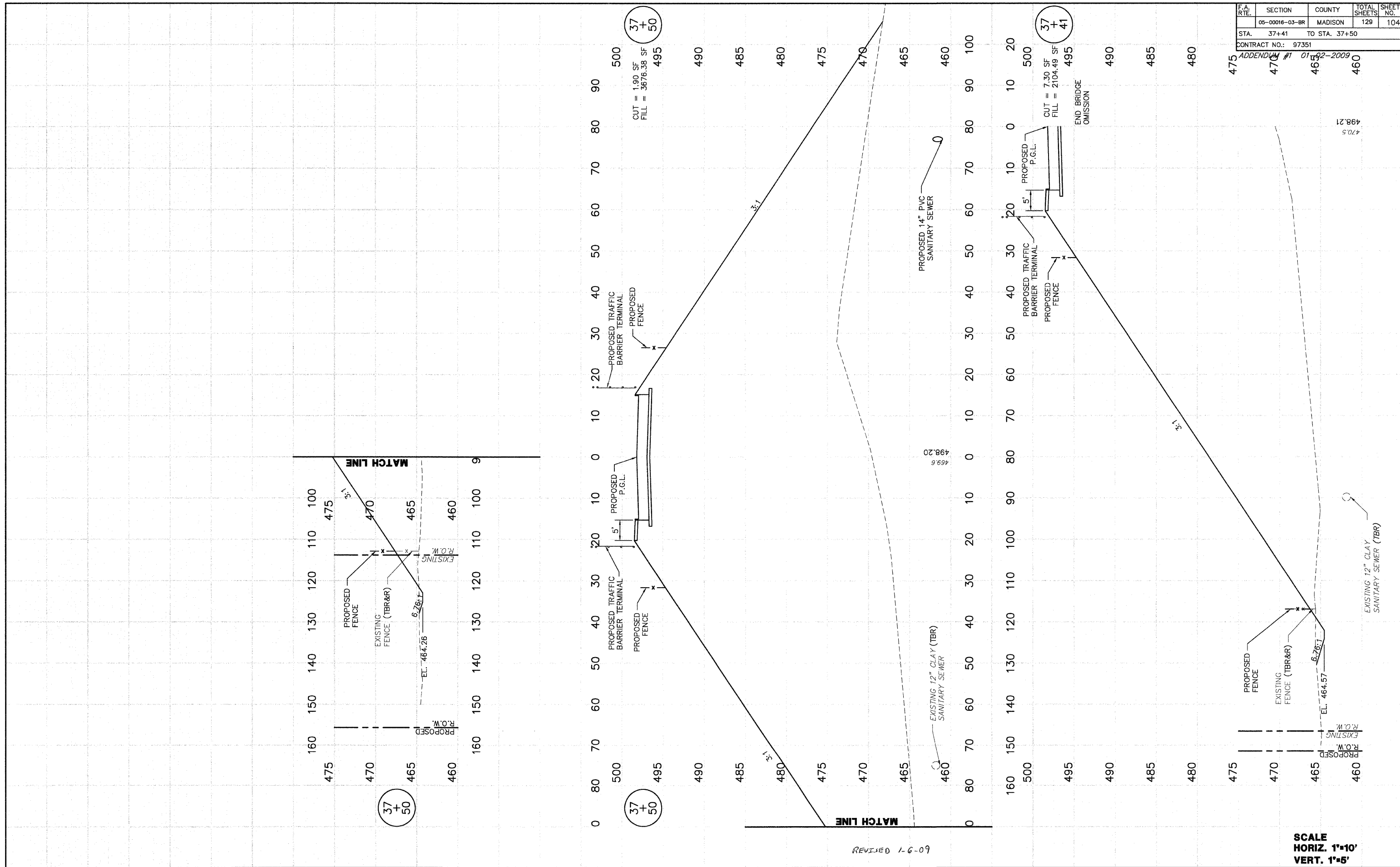
SCALE
HORIZ. 1"=10'
VERT. 1"=5'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	104
STA. 37+41		TO STA. 37+50		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

ADDENDUM #1	DATE	DESCRIPTION
47	01-02-2009	498.21
46	01-02-2009	470.5
46	01-02-2009	460

FINAL SURVEY NOTE BOOK NO.	DATE	BY
	17/8/09	D.L.W.

ORIGINAL SURVEY NOTE BOOK NO.	DATE	BY
	8/25/05	D.L.W.

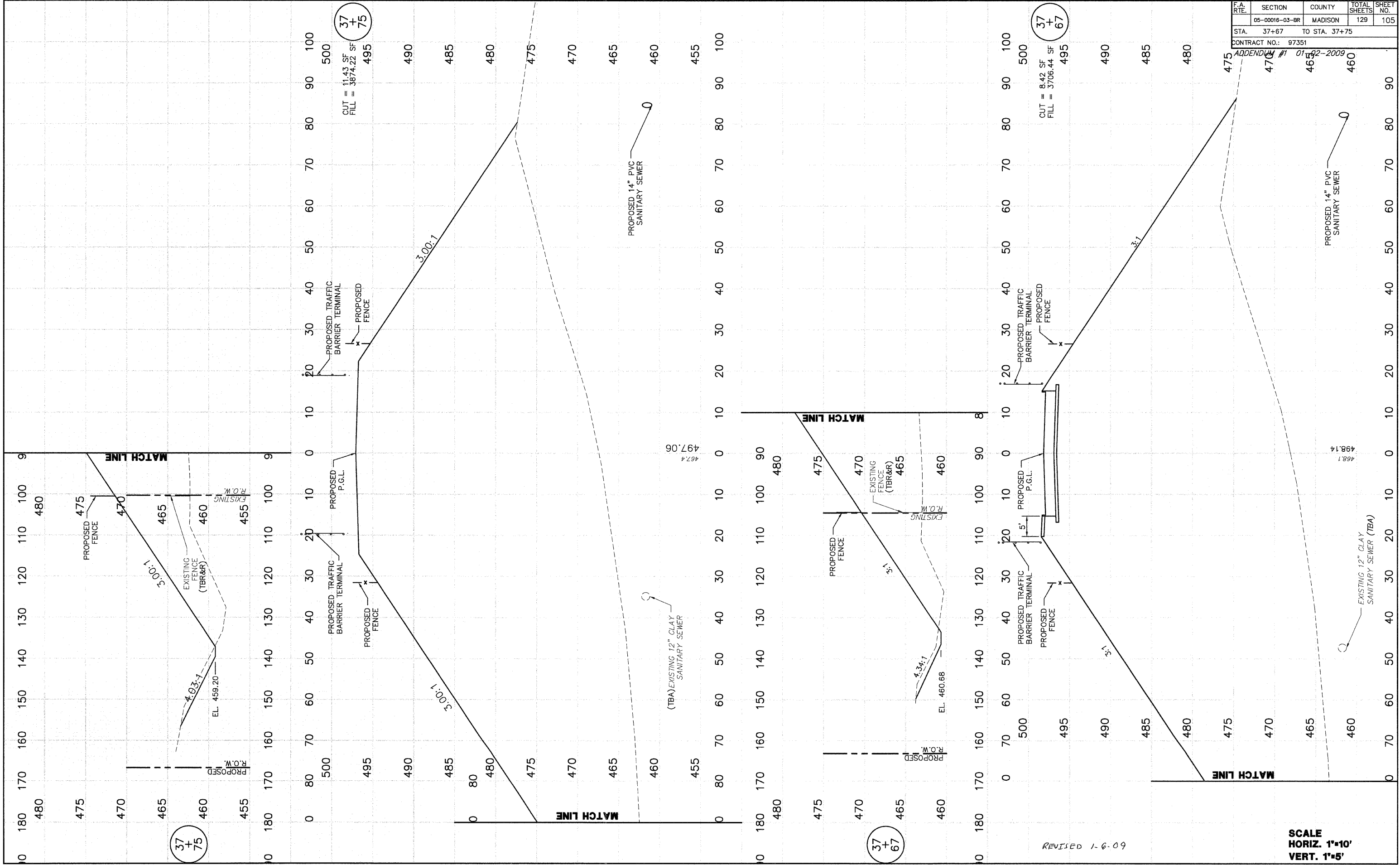


SCALE
HORIZ. 1"=10'
VERT. 1"=5'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	105
STA. 37+67		TO STA. 37+75		
CONTRACT NO.: 97351				
ADDENDUM #1 07-02-2009				

FINAL SURVEY	SPRINKLED	DATE
NOTE BOOK	PIOTTED	BY
	TEMPLATE	D.L.W.
	AREAS	
	CHECKED	
		17/05

ORIGINAL SURVEY	SPRINKLED	DATE
NOTE BOOK	PIOTTED	BY
	TEMPLATE	D.L.W.
	AREAS	
	CHECKED	
		07/05



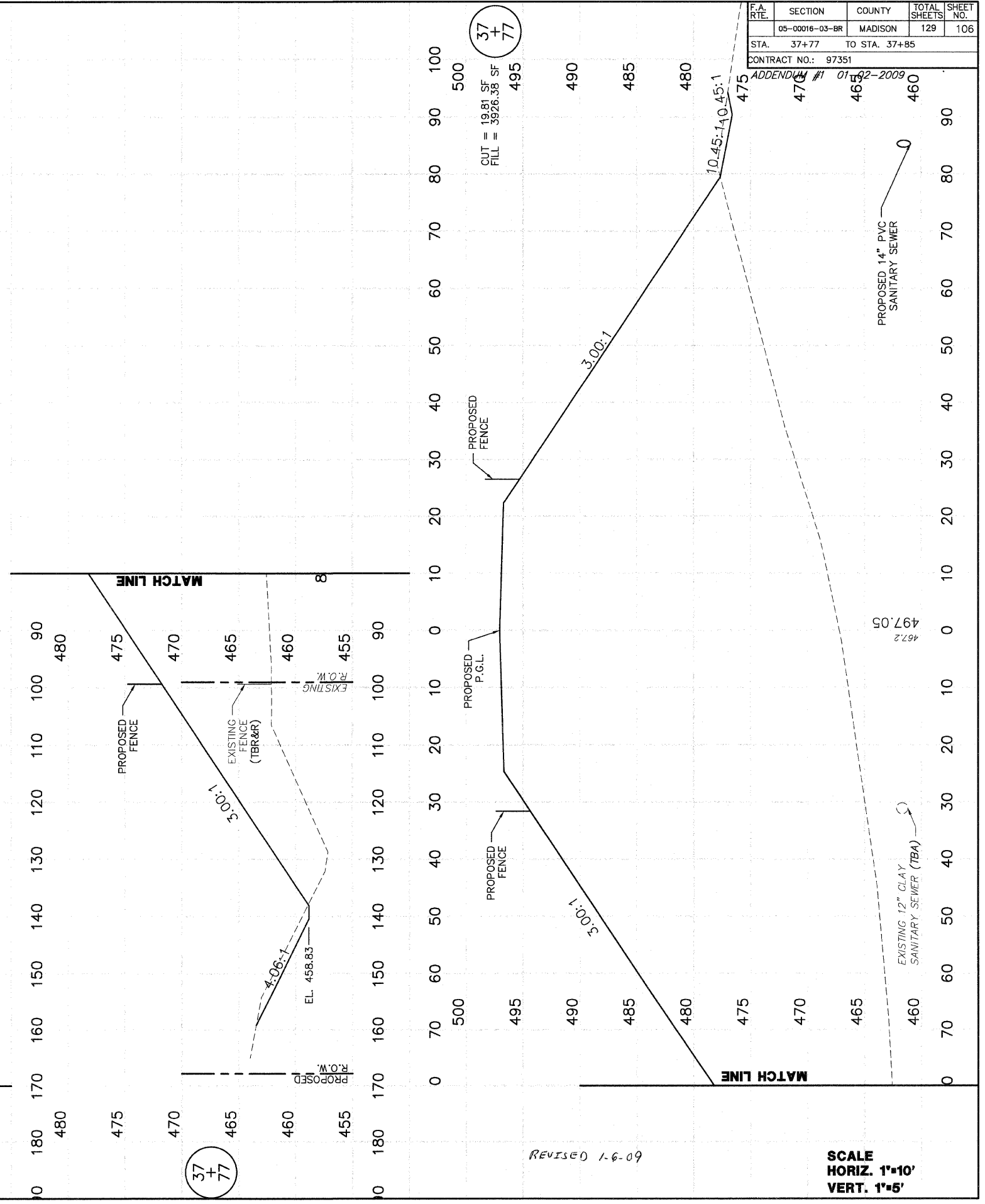
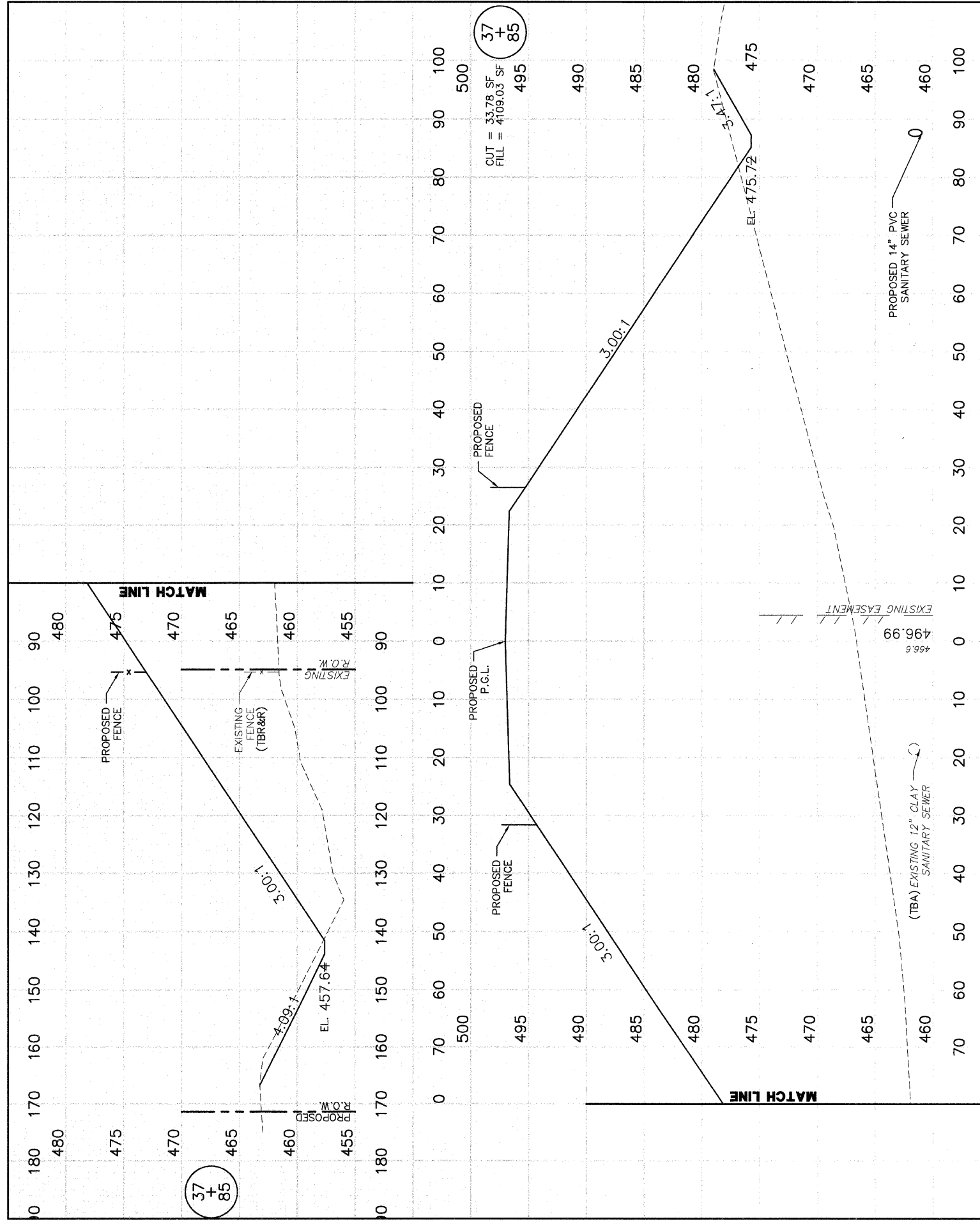
REVISED 1-6-09

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	106
STA. 37+77		TO STA. 37+85		
CONTRACT NO.: 97351		ADDENDUM #1 01-02-2009		

FINAL SURVEY	SWAYED	DATE
NOTE BOOK	PLOTTED	12/21/08
NO.	TEMPLATE	
	AREAS	
	CHECKED	

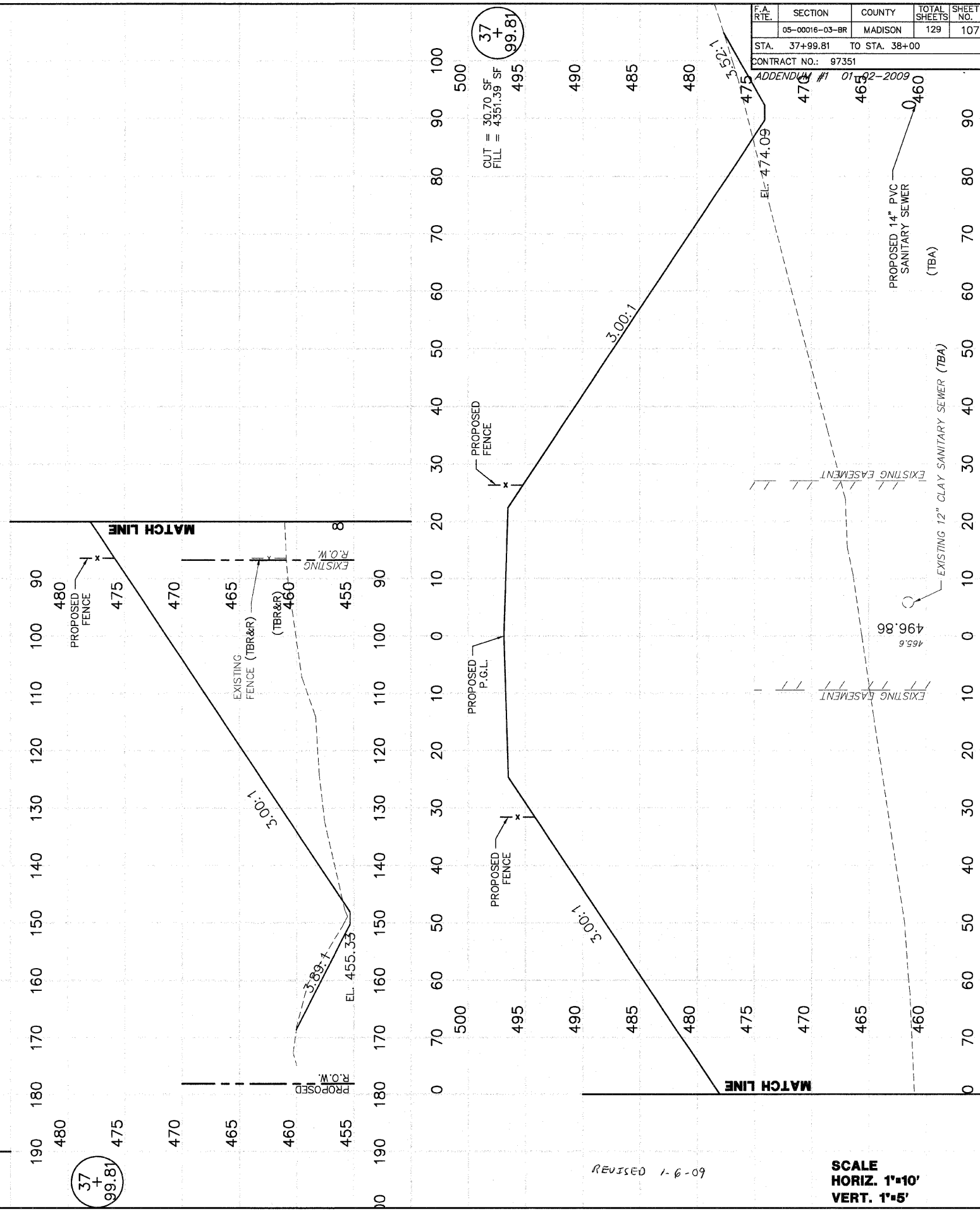
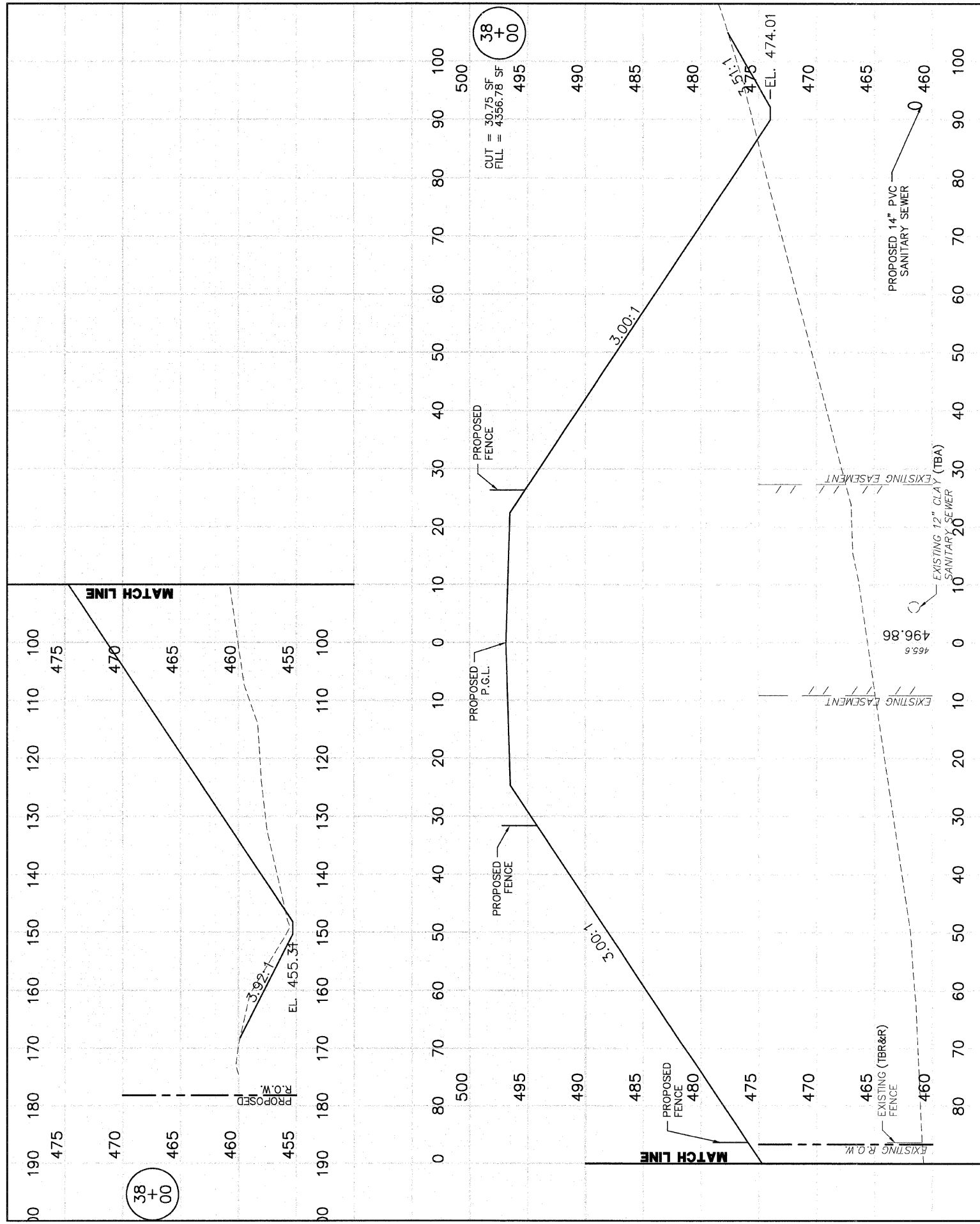
ORIGINAL SURVEY	SWAYED	DATE
NOTE BOOK	PLOTTED	12/21/08
NO.	TEMPLATE	
	AREAS	
	CHECKED	



REVISED 1-6-09

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	107
STA. 37+99.81		TO STA. 38+00		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				



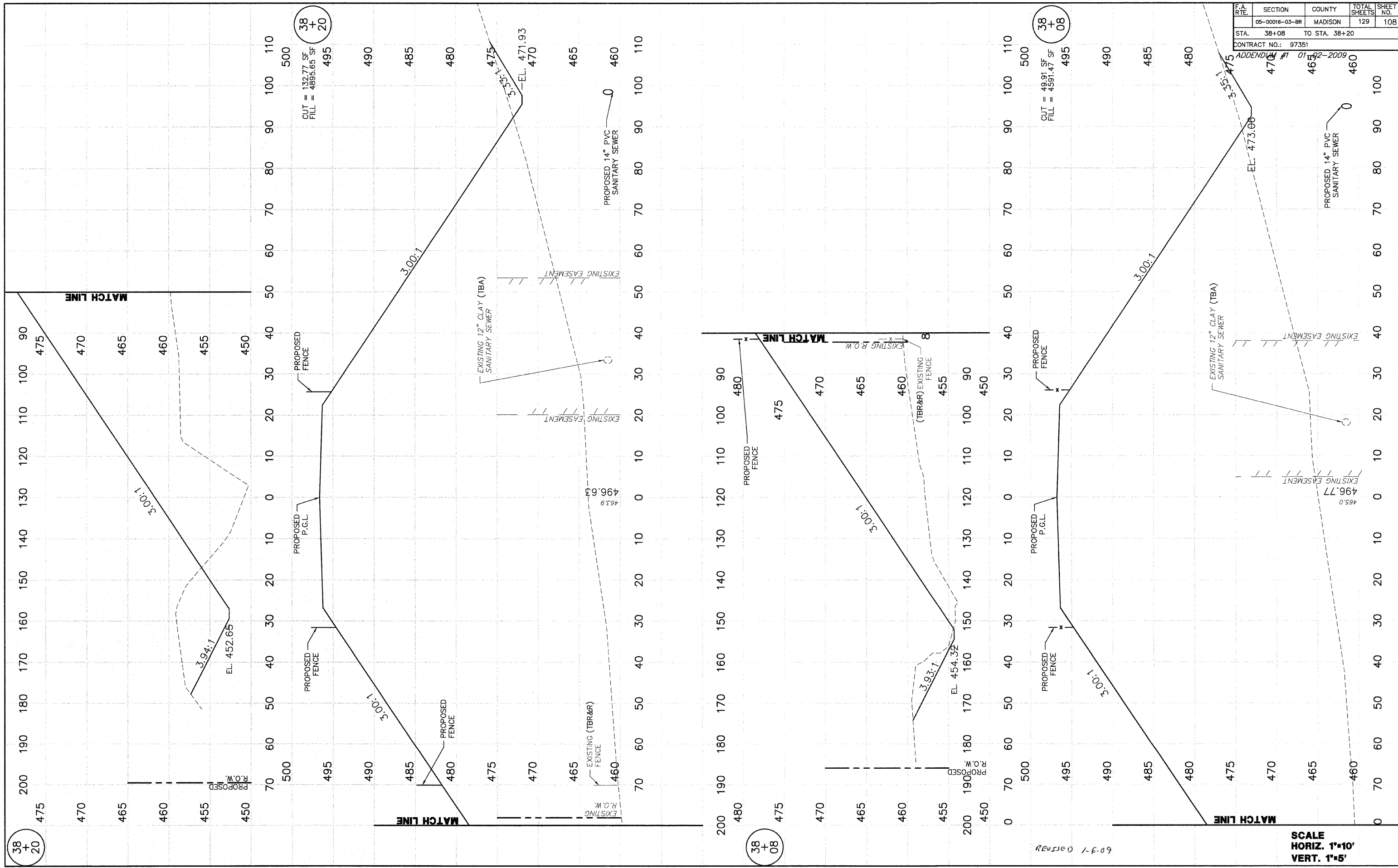
REVISED 1-6-09

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

FINAL SURVEY	DATE
BY D.L.W.	17/05
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
BY D.L.W.	8/28/05
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-0016-03-BR	MADISON	129	108
STA. 38+08		TO STA. 38+20		
CONTRACT NO.: 97351				
ADDENDUM #1 01-92-2009				



FINAL SURVEY	DATE
SURVEY PLOTTED	17/8/06
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
SURVEY PLOTTED	8/25/05
NOTE BOOK	
NO.	

38
+
20

38
+
08

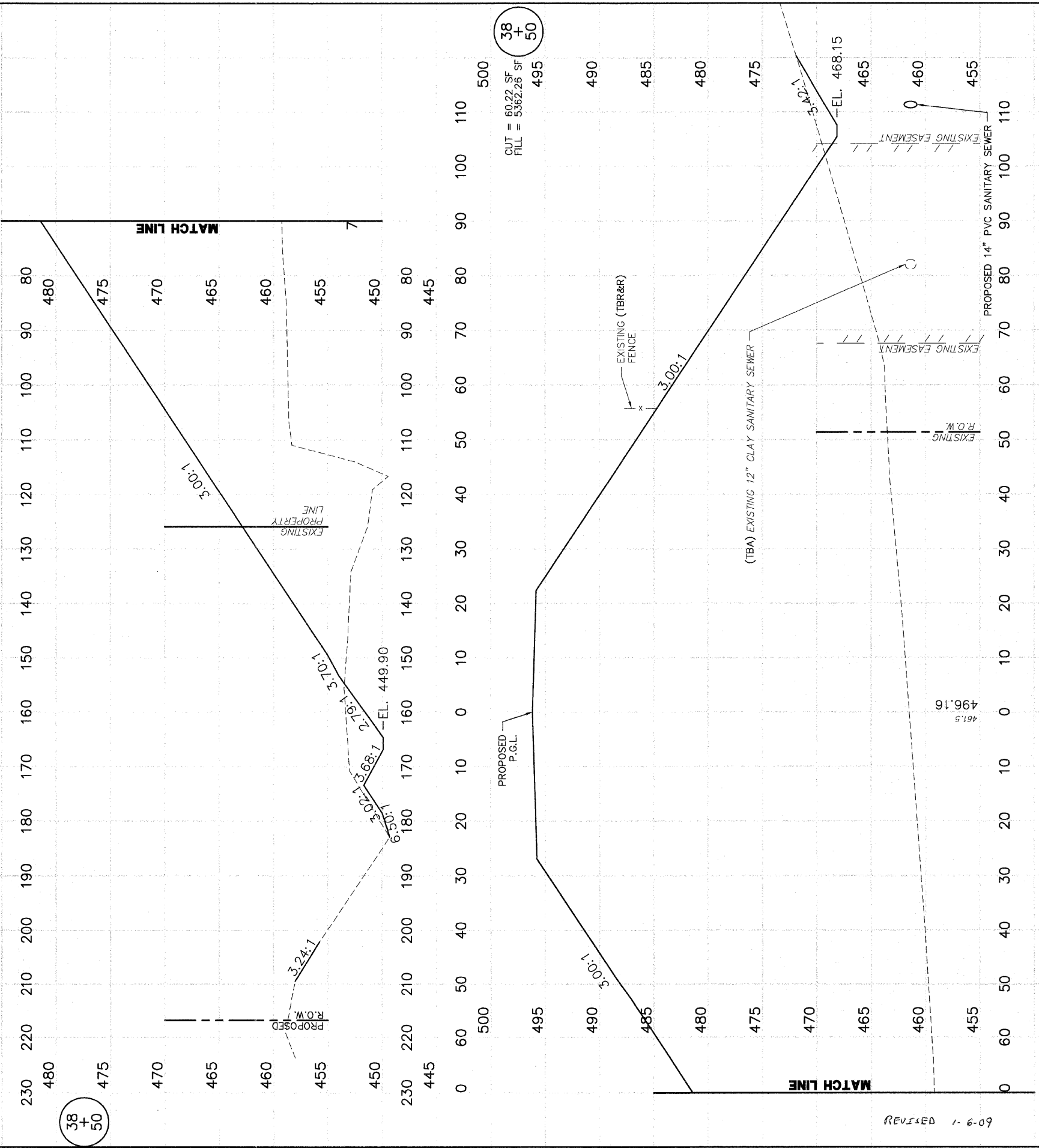
REVISED 1-6-09

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

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	109
STA. 38+50		TO STA. 38+50		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

FINAL SURVEY NOTE BOOK NO.	REVISIONS	DATE
	BY	DATE
	D.L.W.	1/18/05

ORIGINAL SURVEY NOTE BOOK NO.	REVISIONS	DATE
	BY	DATE
	D.L.W.	8/25/05



38
+
50
CUT = 60.22 SF
FILL = 5362.28 SF

38
+
50

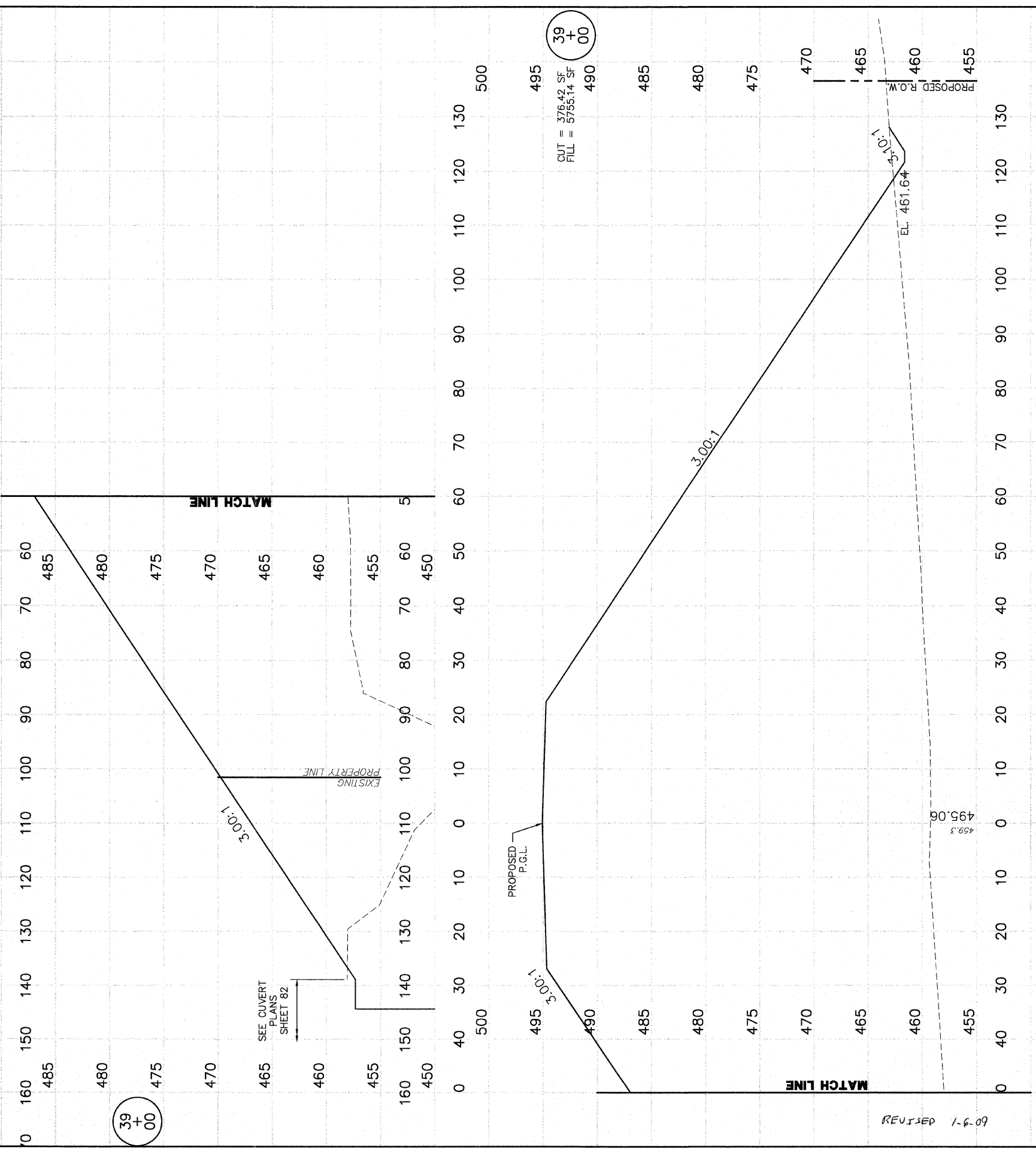
REVISED 1-6-09

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	110
STA. 39+00		TO STA. 39+00		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

FINAL SURVEY NOTE BOOK NO.	DATE 7/18/05
BY D.L.W.	
DATE 7/18/05	
ORIGINAL SURVEY NOTE BOOK NO.	DATE 8/28/05
BY D.L.W.	
DATE 8/28/05	
ORIGINAL SURVEY NOTE BOOK NO.	DATE 8/28/05
BY D.L.W.	
DATE 8/28/05	

ORIGINAL SURVEY NOTE BOOK NO.	DATE 8/28/05
BY D.L.W.	
DATE 8/28/05	
ORIGINAL SURVEY NOTE BOOK NO.	DATE 8/28/05
BY D.L.W.	
DATE 8/28/05	
ORIGINAL SURVEY NOTE BOOK NO.	DATE 8/28/05
BY D.L.W.	
DATE 8/28/05	



39 + 00

39 + 00
CUT = 376.42 SF
FILL = 5755.14 SF

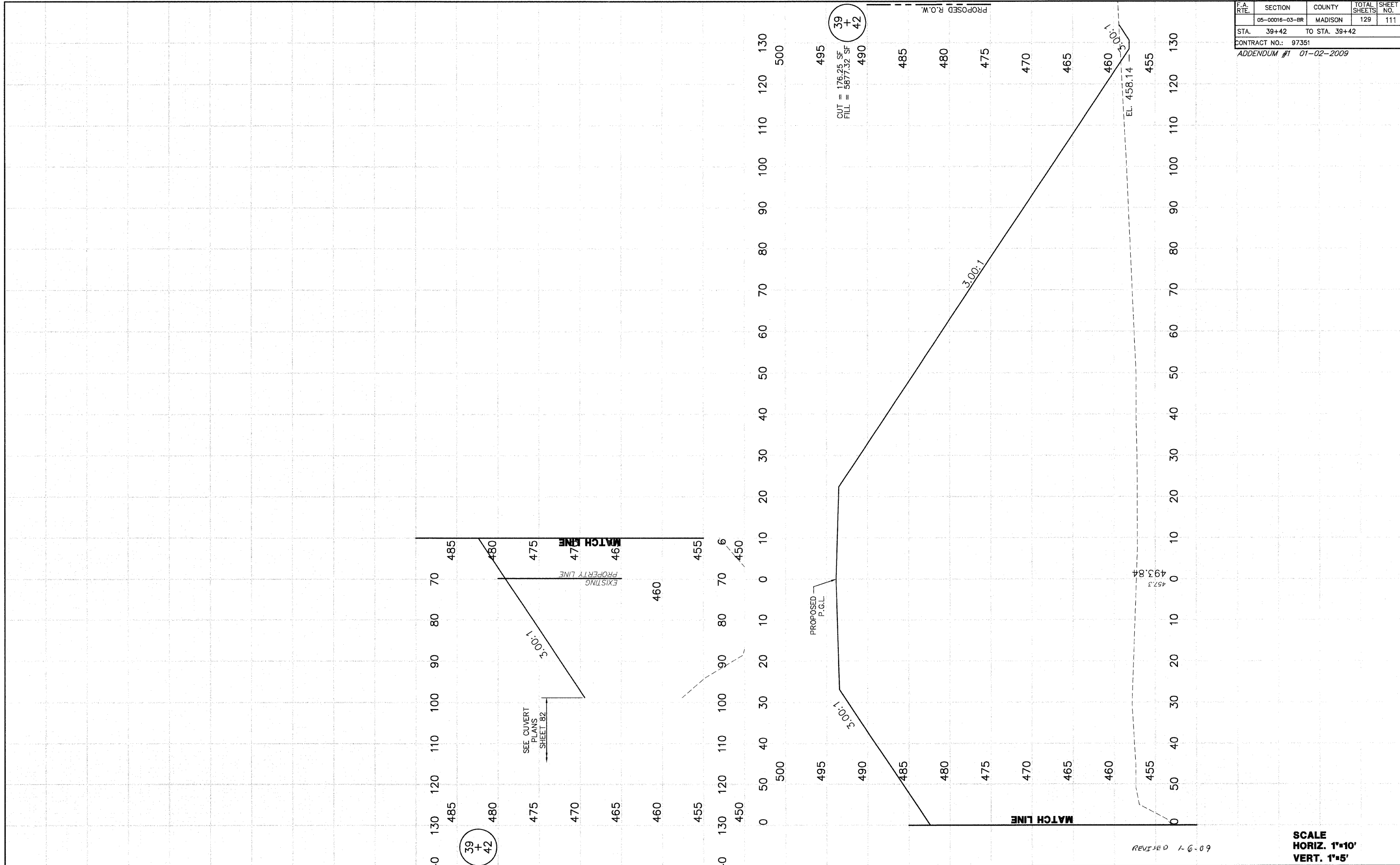
REVISED 1-6-09

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	111
STA. 39+42		TO STA. 39+42		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

FINAL SURVEY	BY	DATE
NO. _____	D.L.W.	17/05/05
NOTE BOOK NO. _____		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NO. _____	D.L.W.	07/28/05
NOTE BOOK NO. _____		
AREAS CHECKED		

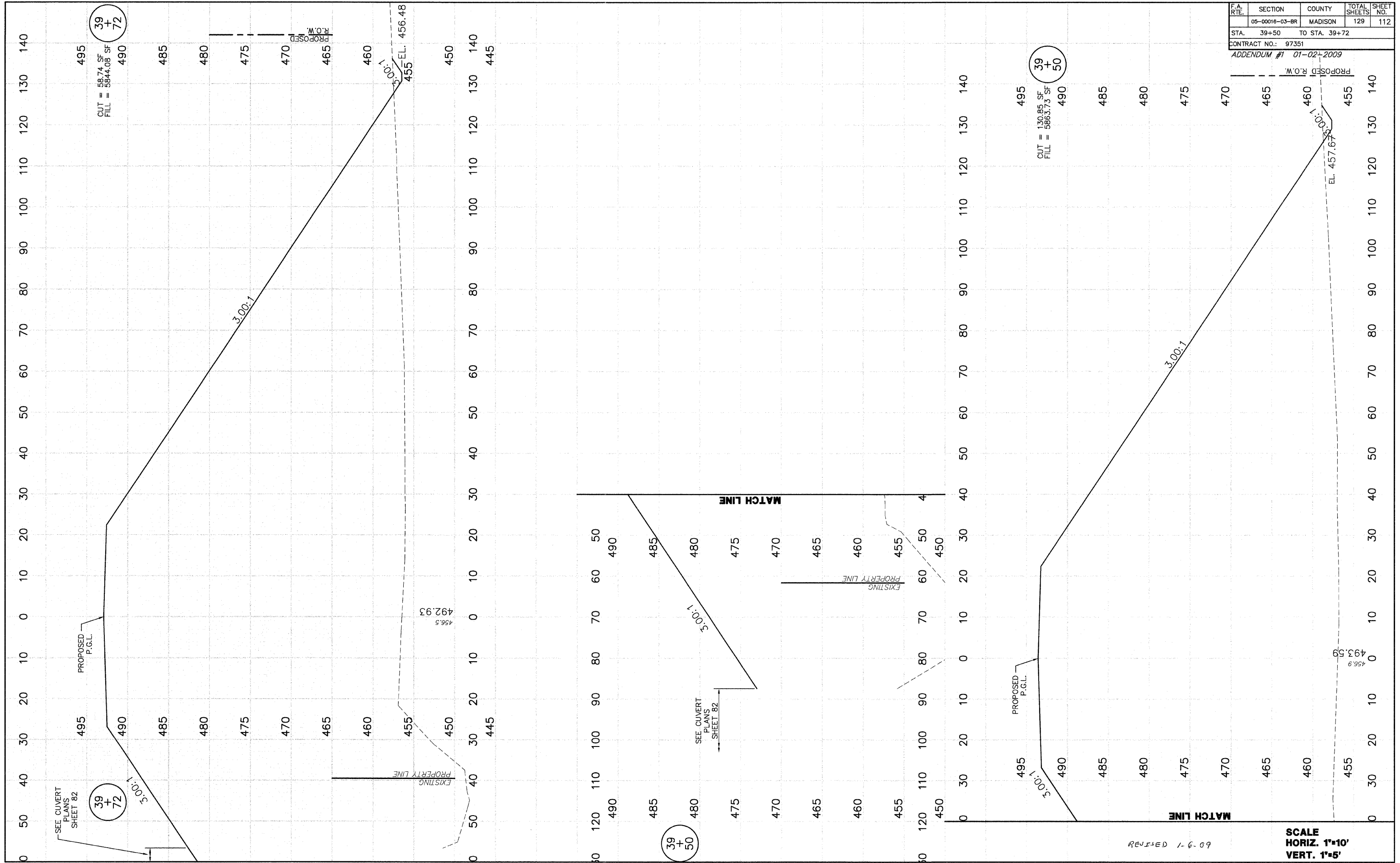


SCALE
HORIZ. 1"=10'
VERT. 1"=5'

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	112
STA. 39+50		TO STA. 39+72		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

FINAL SURVEY	DATE
SURVEY PLOTTED	17/8/05
TEMPLATE AREAS CHECKED	
NOTE BOOK NO.	

ORIGINAL SURVEY	DATE
SURVEY PLOTTED	8/28/05
TEMPLATE AREAS CHECKED	
NOTE BOOK NO.	



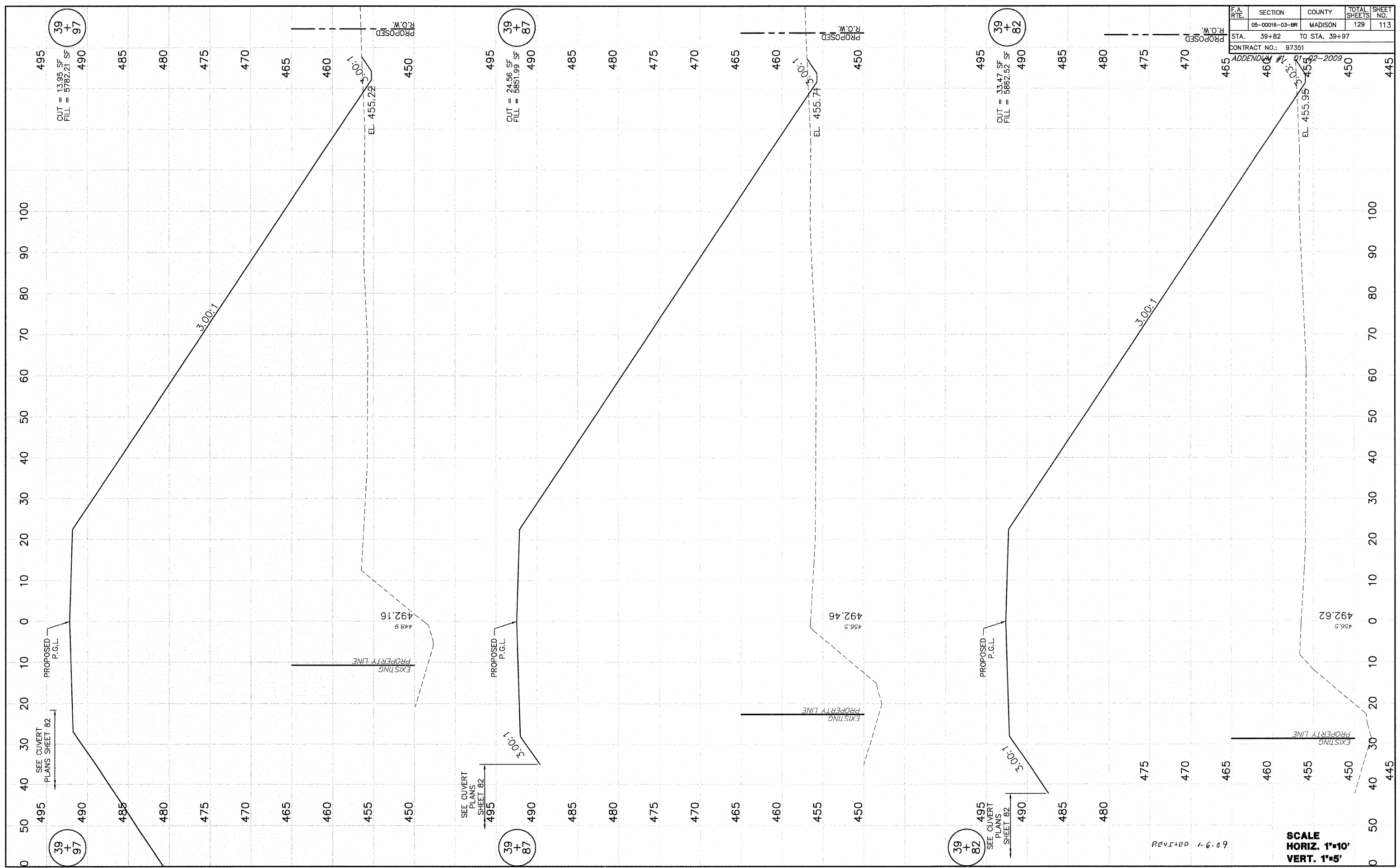
REVISED 1-6-09

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	113
STA. 39+82		TO STA. 39+97		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

FINAL SURVEY NOTE BOOK NO.	DATE 1/18/05
BY D.L.W.	
REVISIONS	
AREAS CHECKED	

ORIGINAL SURVEY NOTE BOOK NO.	DATE 8/25/05
BY D.L.W.	
REVISIONS	
AREAS CHECKED	



39+97

CUT = 13.95 SF
FILL = 5782.21 SF

39+87

CUT = 24.56 SF
FILL = 5851.99 SF

39+82

CUT = 33.47 SF
FILL = 5862.52 SF

39+97

39+87

39+82

REVISED 1-6-09

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	116
STA. 41+50		TO STA. 41+71		
CONTRACT NO.: 97351				

ADDENDUM #1 01 02+2009
 600' 1:4.8:1
 14.77:1
 6.44:1

PROPOSED R.O.W.
 465
 460
 475
 480
 470

EL. 449.68
 EL. 451.33

5.17:1
 3.00:1

485
 480
 475
 470
 465
 460
 455
 450

PROPOSED P.G.L.
 EL. 464.46
 EL. 465.74
 EL. 487.42
 EL. 486.76

490
 485
 480
 475
 470
 465
 460
 455
 450

REVISION 1.6.09
 SCALE
 HORIZ. 1"=10'
 VERT. 1"=5'

41
 +
 50

CUT = 152.56 SF
 FILL = 3960.84 SF

PROPOSED R.O.W.
 485
 480
 475
 470

EL. 449.68
 EL. 451.33

5.17:1
 3.00:1

485
 480
 475
 470
 465
 460
 455
 450

PROPOSED P.G.L.
 EL. 464.46
 EL. 465.74
 EL. 487.42
 EL. 486.76

490
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 470
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 460
 455
 450

REVISION 1.6.09
 SCALE
 HORIZ. 1"=10'
 VERT. 1"=5'

41
 +
 50

CUT = 152.56 SF
 FILL = 3960.84 SF

PROPOSED R.O.W.
 485
 480
 475
 470

EL. 449.68
 EL. 451.33

5.17:1
 3.00:1

485
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 475
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 465
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 455
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PROPOSED P.G.L.
 EL. 464.46
 EL. 465.74
 EL. 487.42
 EL. 486.76

490
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 480
 475
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 465
 460
 455
 450

REVISION 1.6.09
 SCALE
 HORIZ. 1"=10'
 VERT. 1"=5'

41
 +
 71

CUT = 59.30 SF
 FILL = 3633.58 SF

PROPOSED R.O.W.
 485
 480
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 470

EL. 449.68
 EL. 451.33

5.17:1
 3.00:1

485
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PROPOSED P.G.L.
 EL. 464.46
 EL. 465.74
 EL. 487.42
 EL. 486.76

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REVISION 1.6.09
 SCALE
 HORIZ. 1"=10'
 VERT. 1"=5'

41
 +
 71

CUT = 59.30 SF
 FILL = 3633.58 SF

PROPOSED R.O.W.
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EL. 449.68
 EL. 451.33

5.17:1
 3.00:1

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PROPOSED P.G.L.
 EL. 464.46
 EL. 465.74
 EL. 487.42
 EL. 486.76

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REVISION 1.6.09
 SCALE
 HORIZ. 1"=10'
 VERT. 1"=5'

FINAL SURVEY	DATE
NOTE BOOK	BY
AREAS CHECKED	D.L.W.
AREAS CHECKED	DATE
	17/8/05

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
AREAS CHECKED	D.L.W.
AREAS CHECKED	DATE
	8/25/05

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR		MADISON	129	117
STA. 41+81		TO STA. 41+86		
CONTRACT NO.: 97351				
ADDENDUM #1 01-92-2009				

PROPOSED R.O.W. 470 460 455

EL. 452.18

5:40:1

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PROPOSED R.O.W. 470 460 455

EL. 452.18

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PROPOSED R.O.W. 470 460 455

EL. 452.18

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PROPOSED R.O.W. 470 460 455

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PROPOSED R.O.W. 470 460 455

EL. 452.18

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PROPOSED R.O.W. 470 460 455

EL. 452.18

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PROPOSED R.O.W. 470 460 455

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PROPOSED R.O.W. 470 460 455

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PROPOSED R.O.W. 470 460 455

EL. 452.18

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REVISED 1-6-09

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

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS	TEMPLATE	D.L.W.
CHECKED	AREAS	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS	TEMPLATE	D.L.W.
CHECKED	AREAS	

41
+
86
CUT = 18.48 SF
FILL = 3412.21 SF

41
+
86

41
+
81

41
+
81
CUT = 30.15 SF
FILL = 3493.67 SF

PROPOSED R.O.W.

PROPOSED R.O.W.

PROPOSED R.O.W.

PROPOSED R.O.W.

PROPOSED P.G.L.

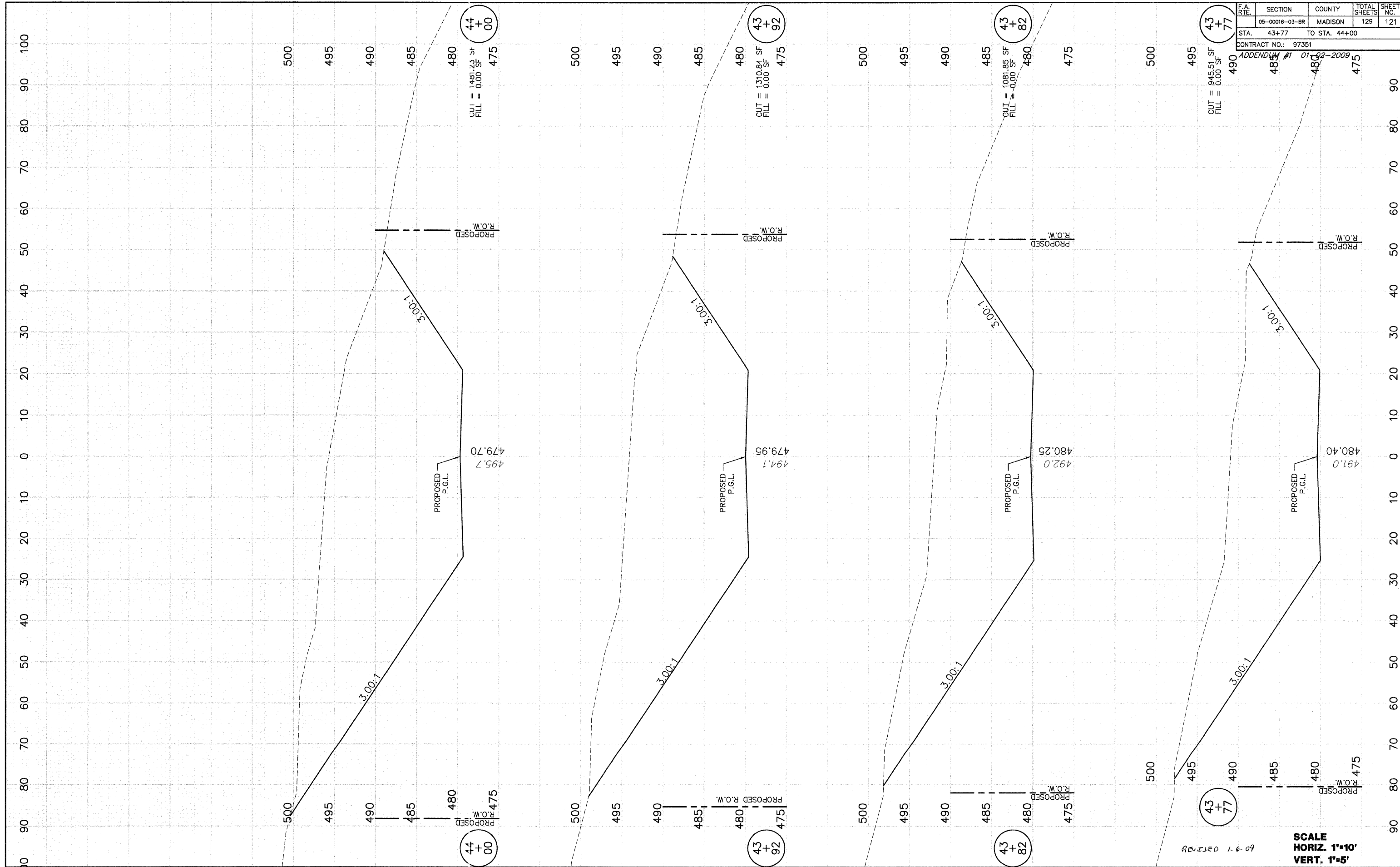
PROPOSED P.G.L.

PROPOSED R.O.W.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR		MADISON	129	121
STA. 43+77		TO STA. 44+00		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

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

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



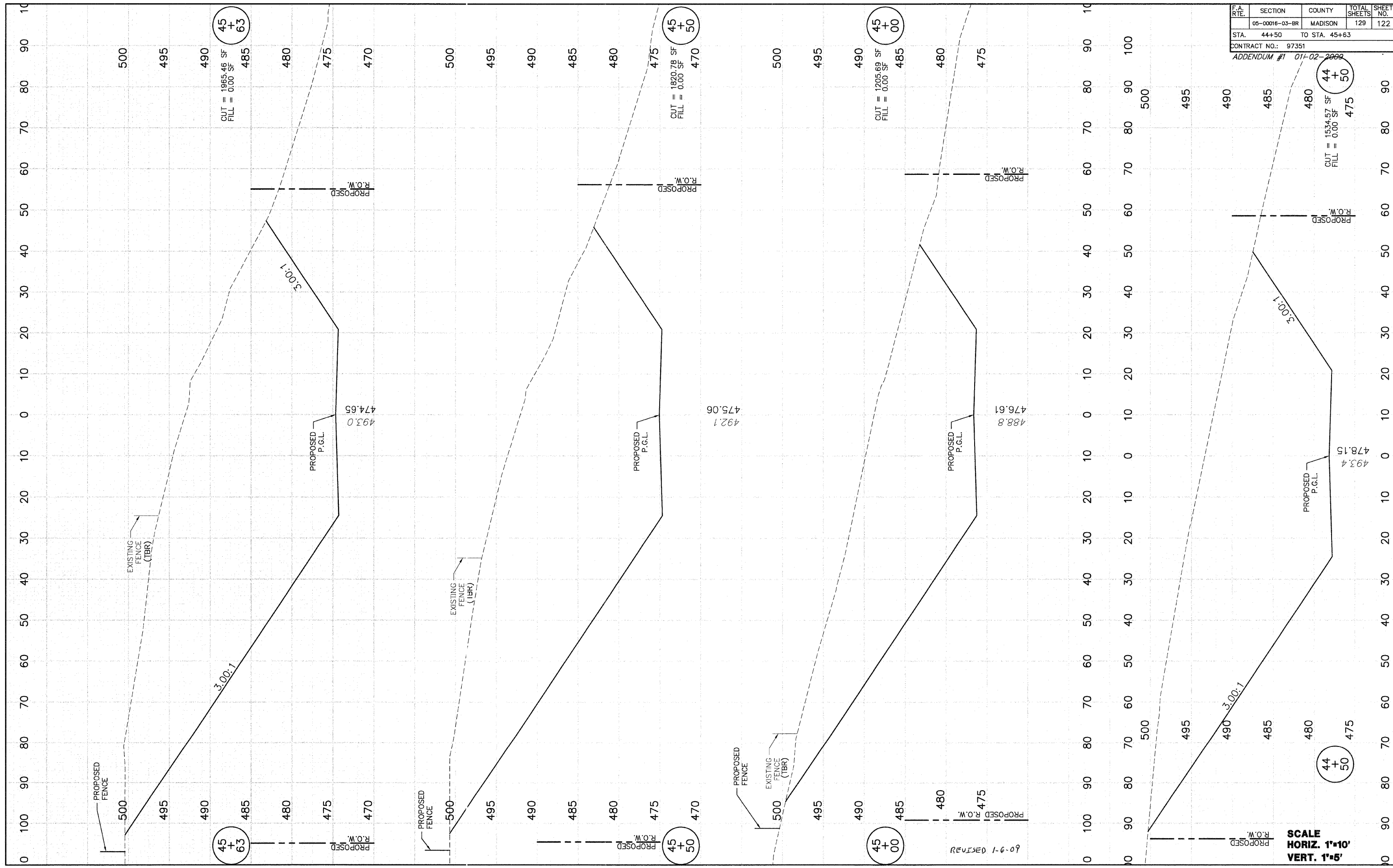
REVISED 1-6-09

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	122
STA. 44+50		TO STA. 45+63		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

FINAL SURVEY	BY	DATE
SURVEY PLOTTED	DLN	1/15/06
NOTE BOOK		
AREAS CHECKED		
NO.		

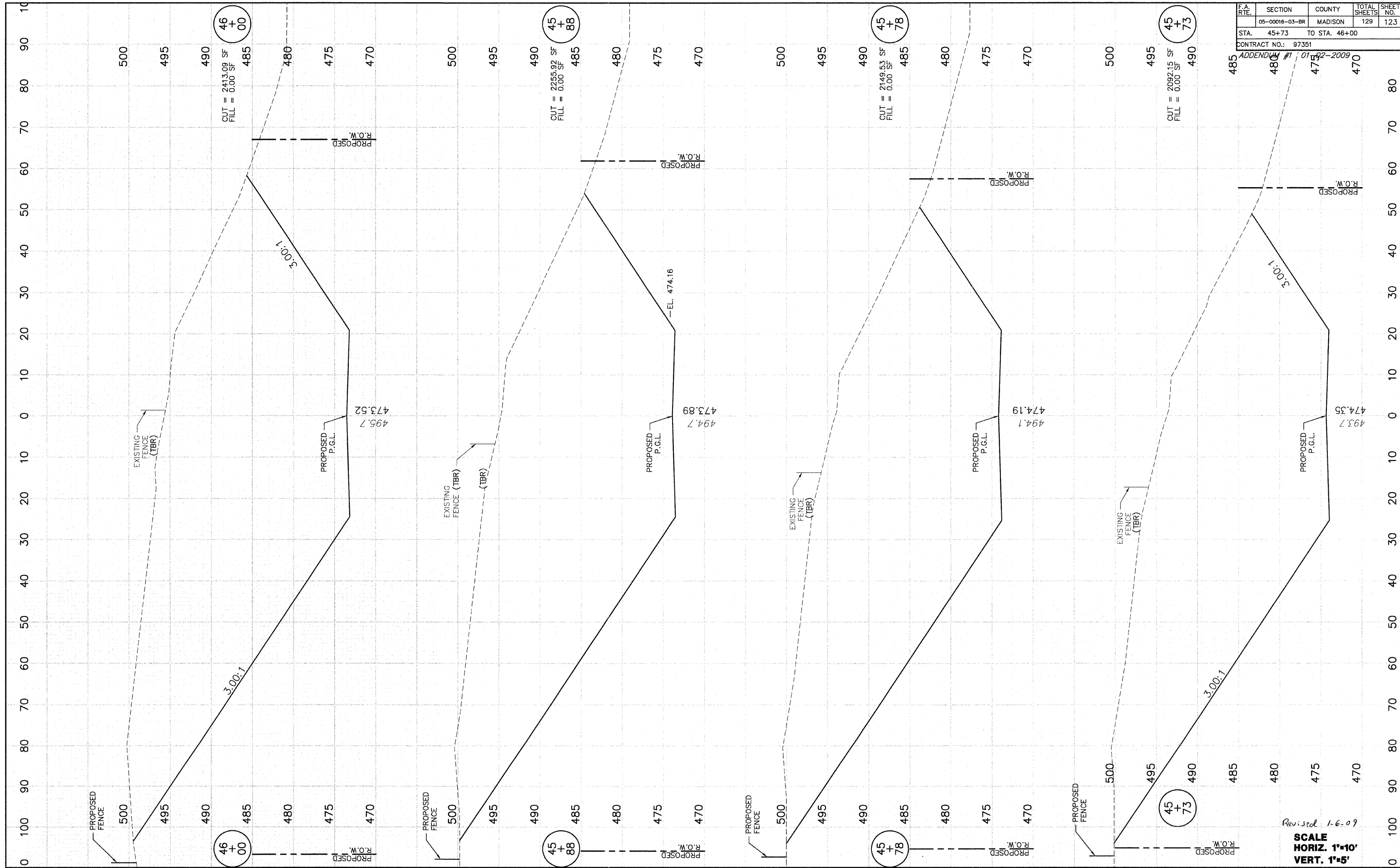
ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED	DLN	8/25/05
NOTE BOOK		
AREAS CHECKED		
NO.		



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

FINAL	SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	8/29/05	
AREAS CHECKED			
NO.			

ORIGINAL	SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	8/29/05	
AREAS CHECKED			
NO.			



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	123
STA.	45+73	TO STA.	46+00	
CONTRACT NO.:		97351		
ADDENDUM #1		01/02-2009		

Revised 1-6-09
SCALE
 HORIZ. 1"=10'
 VERT. 1"=5'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	124
STA. 46+50 TO STA. 47+26				
CONTRACT NO.: 97351				
ADDENDUM #1 81-02-2009				

CUT = 2953.00 SF
 FILL = 0.00 SF
 485 475 470
 495 485 480
 490 475 470
 465

CUT = 3424.62 SF
 FILL = 0.00 SF
 47 26
 495 490 485 480
 475 470 465
 PROPOSED R.O.W.

CUT = 3315.75 SF
 FILL = 0.00 SF
 47 00
 495 490 485 480
 475 470 465
 PROPOSED R.O.W.

CUT = 2953.00 SF
 FILL = 0.00 SF
 46 50
 475 470
 485 480
 495 490
 465

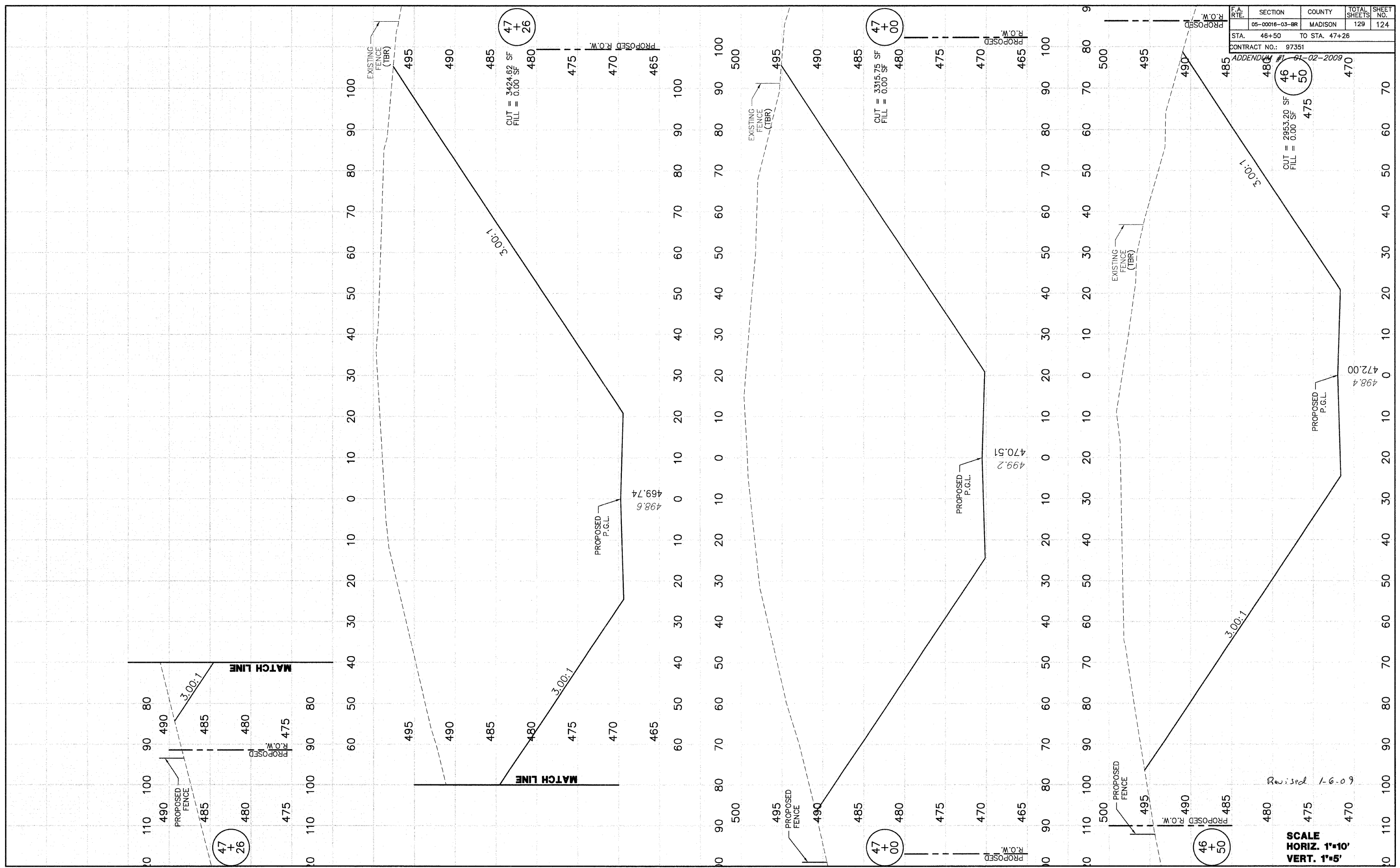
47 26
 495 490 485 480
 475 470 465
 PROPOSED R.O.W.

47 00
 495 490 485 480
 475 470 465
 PROPOSED R.O.W.

46 50
 475 470
 485 480
 495 490
 465

SCALE
 HORIZ. 1"=10'
 VERT. 1"=5'
 Revised 1-6-09

CROSS SECTIONS—WEST CORBIN STREET — STA. 46+50 TO STA. 47+26



ORIGINAL SURVEY	DATE
SURVEY PLOTTED	9/22/05
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	

FINAL SURVEY	DATE
NOTE BOOK	1/7/06
AREAS CHECKED	
AREAS CHECKED	

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	125

STA. 47+50 TO STA. 47+70

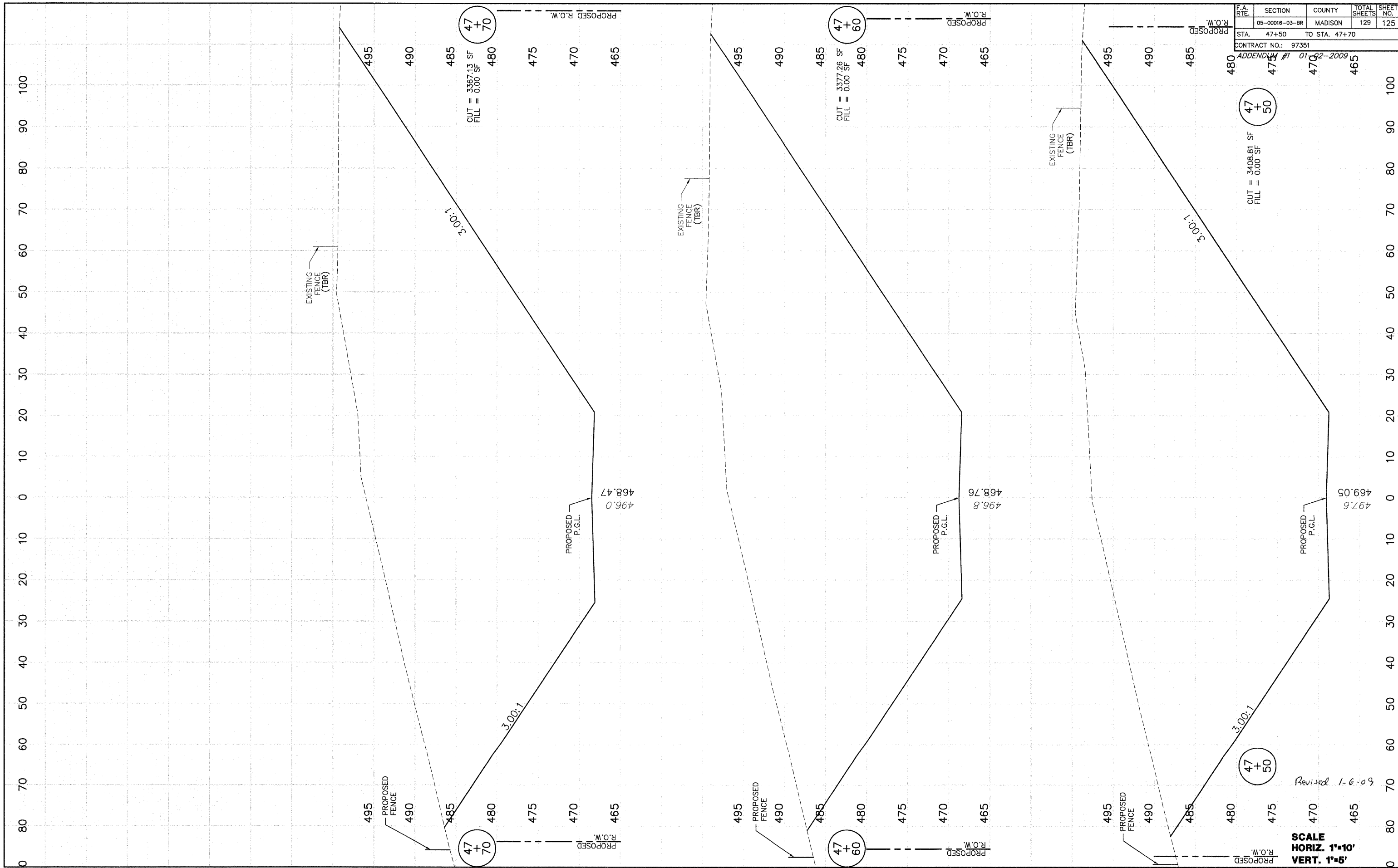
CONTRACT NO.: 97351

ADDENDUM #1 01-92-2009

47+50 47+60 47+70 465

FINAL SURVEY	BY DATE
SURVEY PLOTTED	DLW 1/21/09
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	BY DATE
SURVEY PLOTTED	DLW 8/28/05
NOTE BOOK	
AREAS CHECKED	
NO.	



CROSS SECTIONS—WEST CORBIN STREET — STA. 47+50 TO STA. 47+70

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

Revised 1-6-09

47+50

47+60

47+70

47+70

47+60

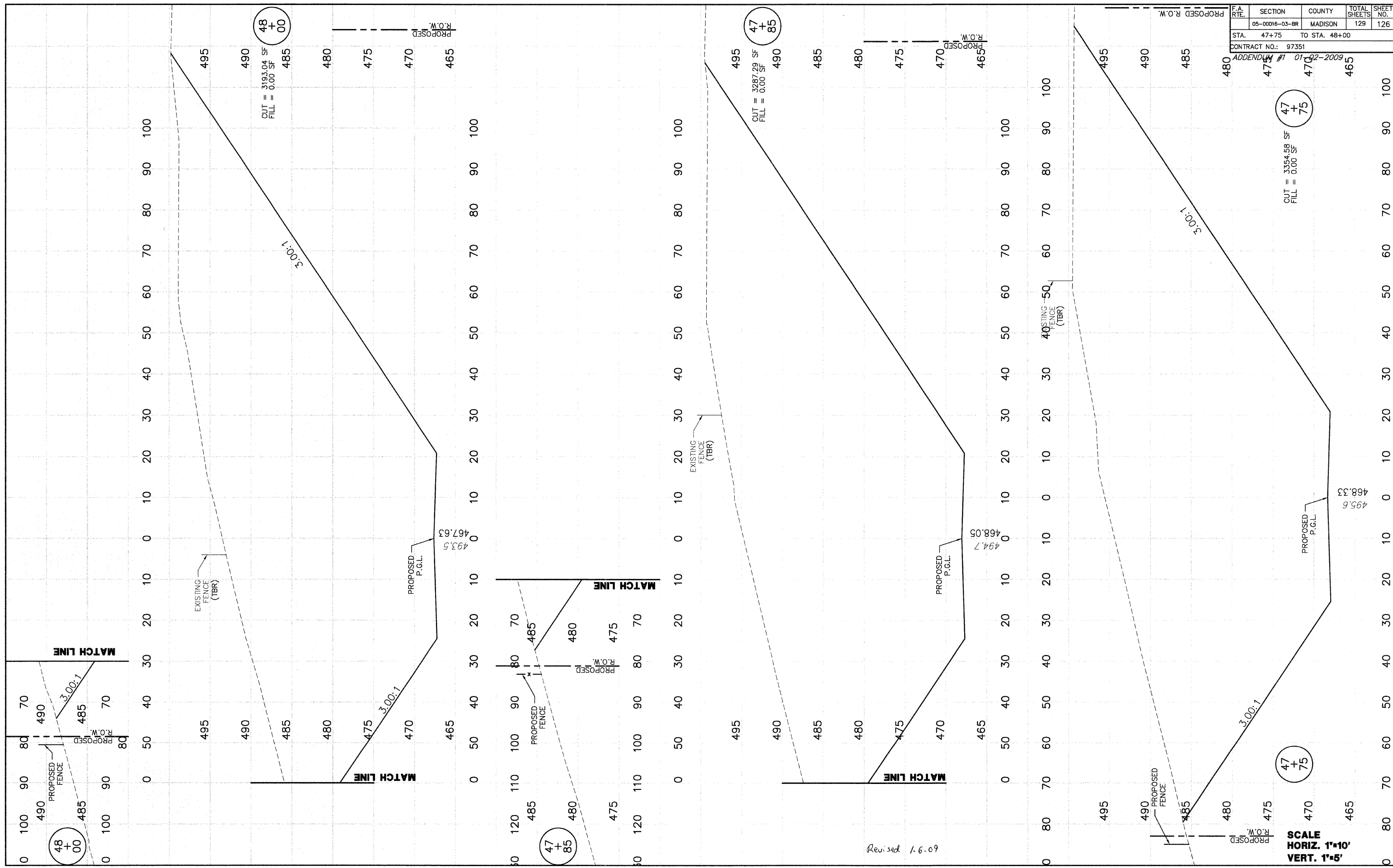
47+50

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00016-03-BR	MADISON		129	126

STA. 47+75 TO STA. 48+00
 CONTRACT NO.: 97351
 ADDENDUM #1 01-02-2009

FINAL SURVEY	STANDARD	DATE
NOTE BOOK	PLOTTED	17/05/06
NO.	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	DATE
NOTE BOOK	02/05/05
NO.	



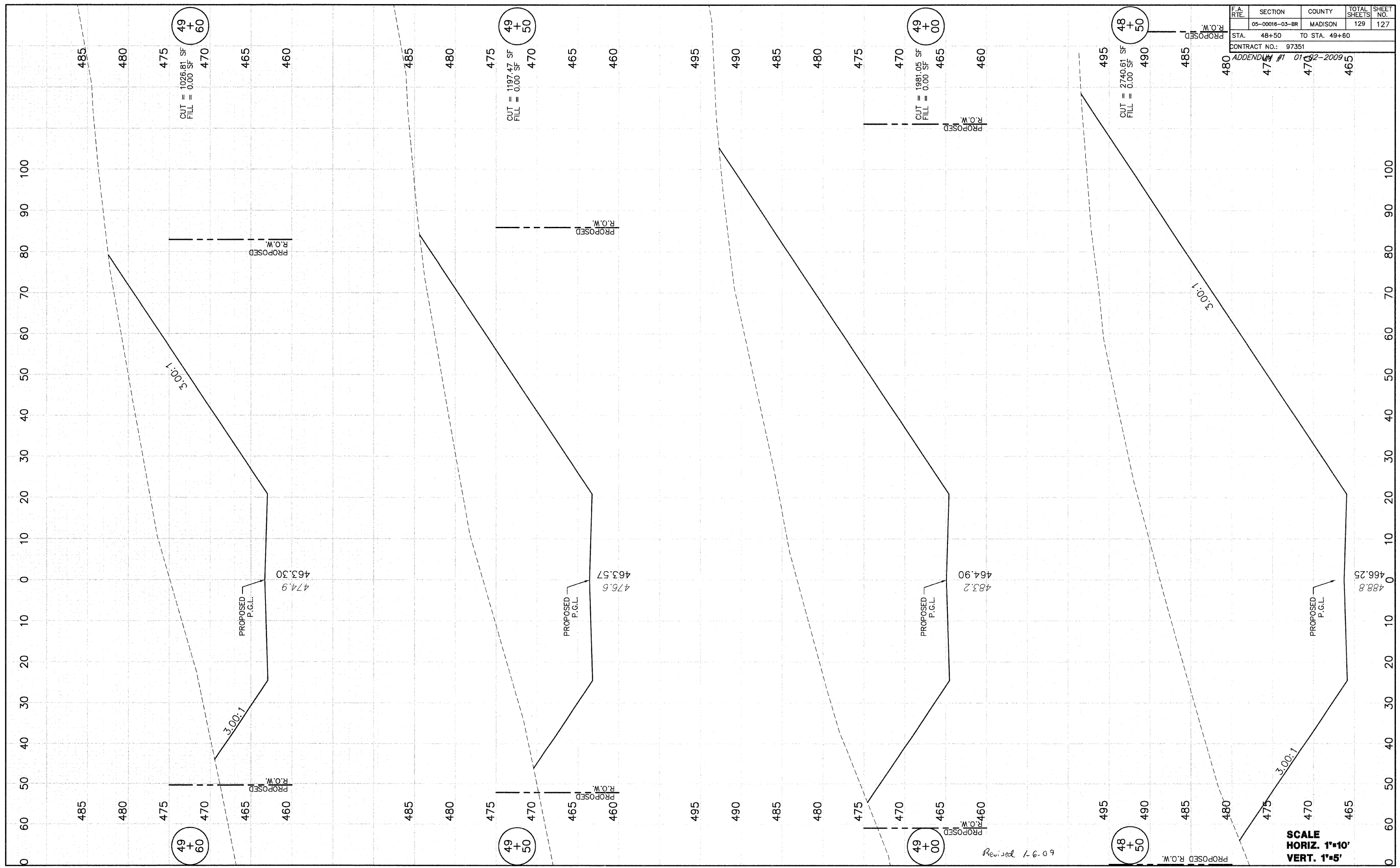
Revised 1.6.09

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	127
STA. 48+50		TO STA. 49+60		
CONTRACT NO.: 97351				
ADDENDUM #1 01-02-2009				

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

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



Revised 1-6-09

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	128
STA.	49+70	TO STA.	50+00	
CONTRACT NO.: 97351				

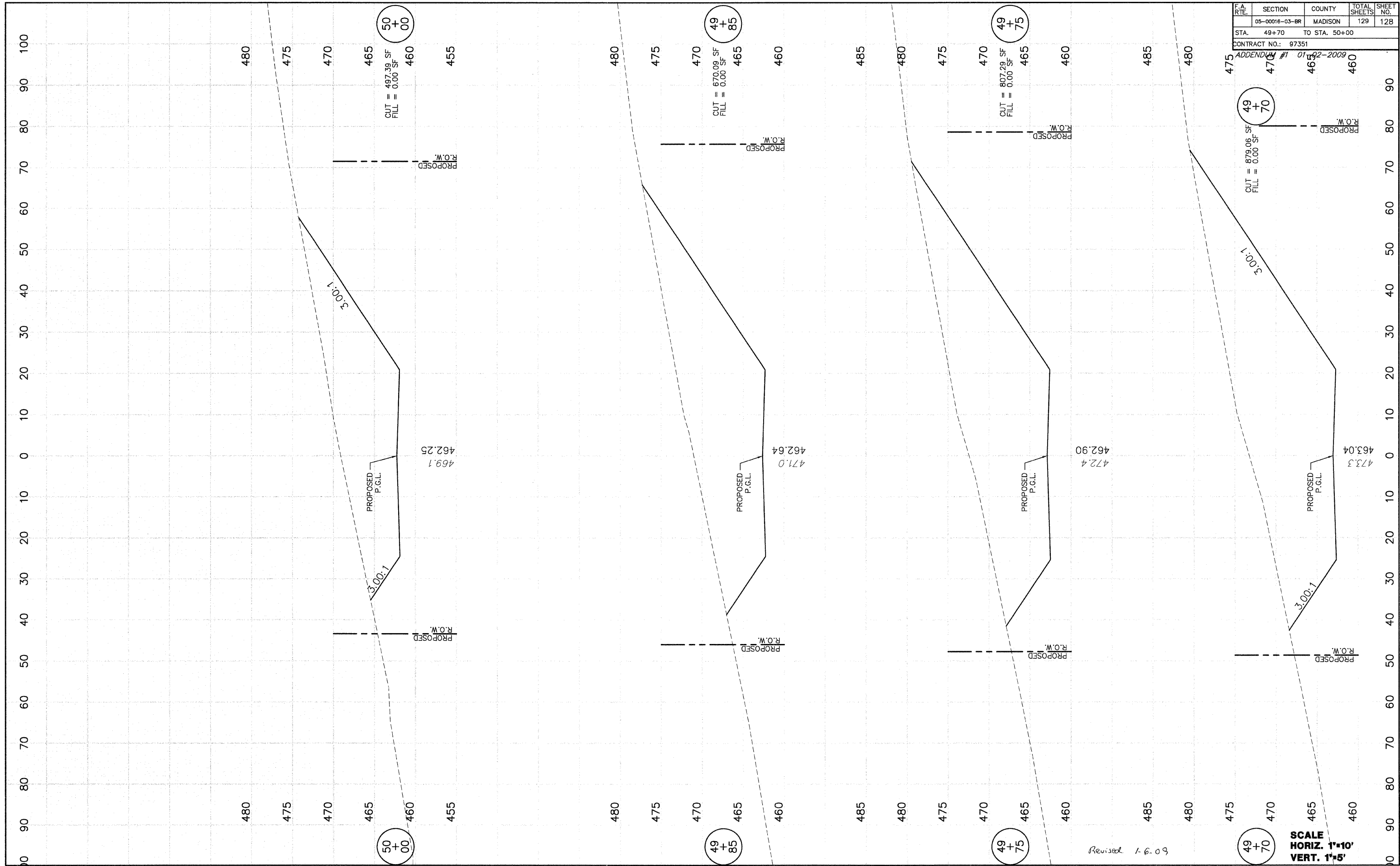
ADDENDUM # 01-02-2009
 463.04 460
 473.3 465
 479.7 470
 485.5 475
 491.5 480

PROPOSED R.O.W.
 CUT = 879.06 SF
 FILL = 0.00 SF
 49+70

PROPOSED R.O.W.
 CUT = 807.29 SF
 FILL = 0.00 SF
 49+75

PROPOSED R.O.W.
 CUT = 670.09 SF
 FILL = 0.00 SF
 49+85

PROPOSED R.O.W.
 CUT = 497.39 SF
 FILL = 0.00 SF
 50+00



Revised 1-6-09

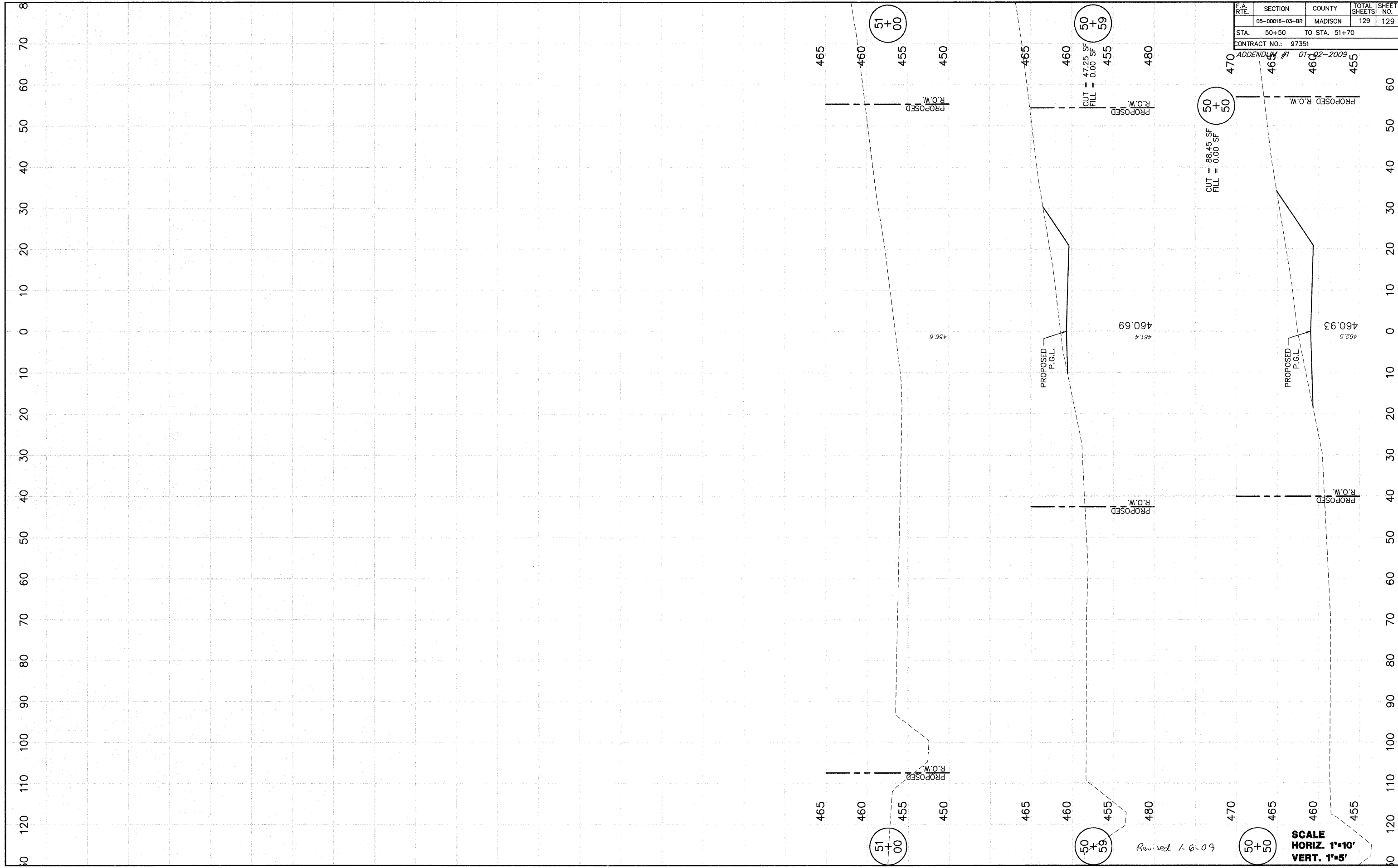
SCALE
 HORIZ. 1"=10'
 VERT. 1"=5'

FINAL SURVEY	SURVEY	DATE
NOTE BOOK	PLOTTED	17/8/05
	TEMPLATE	
	AREAS	
	CHECKED	

ORIGINAL SURVEY	SURVEY	DATE
NOTE BOOK	PLOTTED	9/25/05
	TEMPLATE	
	AREAS	
	CHECKED	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00016-03-BR	MADISON	129	129
STA. 50+50		TO STA. 51+70		
CONTRACT NO.: 97351				

ADDENDUM # 01 02-2009



Revised 1.6.09

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

FINAL SURVEY	SURVEY	DATE
NOTE BOOK	PLOTTED	17/8/08
NO.	TEMPLATE	
	AREAS	
	CHECKED	

ORIGINAL SURVEY	SURVEY	DATE
NOTE BOOK	PLOTTED	8/28/05
NO.	TEMPLATE	
	AREAS	
	CHECKED	