

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	1
CONTRACT 97364		FEDERAL AID PROJECT		

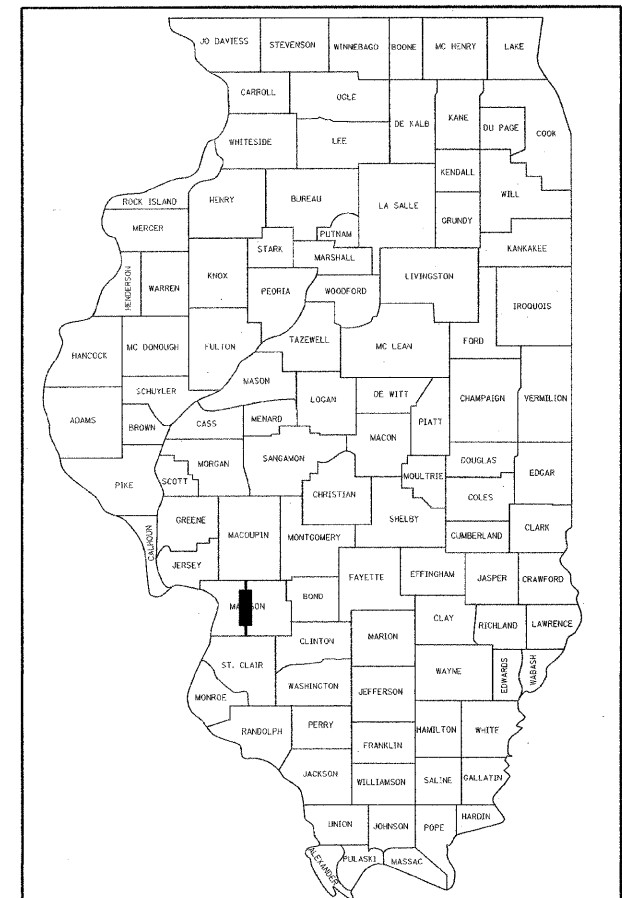
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

F.A.U. ROUTE 8894 (GERBER ROAD)  
SECTION 05-00073-01-PV  
PROJECT NO. M-5011(206)  
CITY OF EDWARDSVILLE  
GERBER ROAD FROM EAST LAKE DRIVE  
TO FRANKLIN AVENUE  
MADISON COUNTY  
JOB NUMBER C-98-340-06  
STU PROGRAM

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES AND SUMMARY OF QUANTITIES
- 3-5 TYPICAL SECTIONS
- 6-10 SCHEDULE OF QUANTITIES
- 11 ALIGNMENT AND BENCHMARKS
- 12-16 PLAN AND PROFILE SHEETS
- 17-18 TRAFFIC CONTROL PLAN
- 19-22 EROSION CONTROL PLAN
- 23-24 WATERMAIN PLAN AND PROFILE
- 25-26 WATERMAIN GENERAL NOTES AND MISCELLANEOUS DETAILS
- 27-28 SANITARY SEWER PLAN AND PROFILE
- 29 SANITARY SEWER GENERAL NOTES AND MISCELLANEOUS DETAILS
- 30-32 INTERSECTION DETAILS
- 33-35 DRIVEWAY DETAILS
- 36-37 MISCELLANEOUS DETAILS
- 38-40 PAVEMENT MARKING AND SIGNING PLAN
- 41-43 REMOVAL PLAN
- 44-46 SEGMENTAL CONCRETE BLOCK WALL PLAN AND PROFILE SHEETS
- 47-49 SEGMENTAL CONCRETE BLOCK WALL DETAILS
- 50-68 CROSS SECTIONS



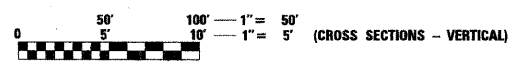
LOCATION OF SECTION INDICATED THUS: -

**IDOT STANDARDS**

- 000001-05
- 001001-02
- 001006
- 280001-04
- 424001-05
- 542301-02
- 542606-01
- 602301-02
- 602306-02
- 602401-02
- 602601-02
- 602701-02
- 604001-03
- 604011-04
- 604036-02
- 604091-02

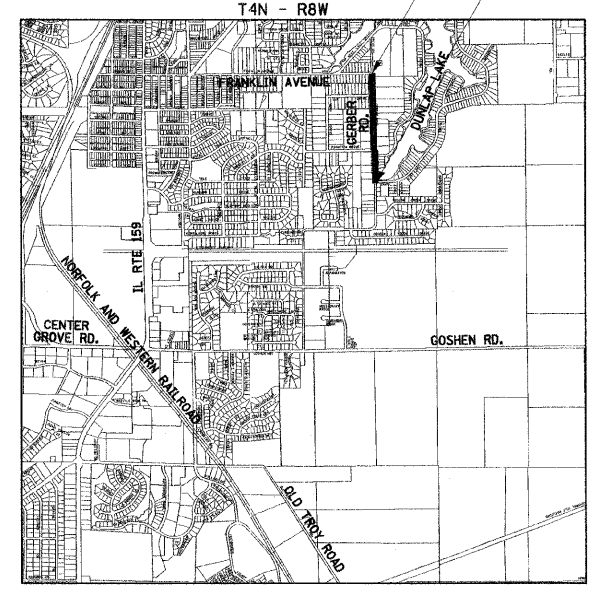
**LIST OF UTILITIES**

- CITY OF EDWARDSVILLE P.O. BOX 407  
EDWARDSVILLE, IL 62025-0407  
PHONE: (618) 692-7535
- AT&T 203 GOETHE STREET  
FLOOR 2 1/2  
COLLINSVILLE, IL 62234  
PHONE: (618) 346-6426
- AMEREN IP 2600 N CENTER STREET  
PO BOX 378, MC Q-10  
MARYVILLE, IL 62062-0378  
PHONE: (618) 346-1236
- CHARTER COMMUNICATIONS MAPPING AND DESIGN DEPARTMENT 941 CHARTER COMMONS  
TOWN & COUNTRY, MO 63017

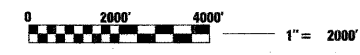


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



**LOCATION MAP**



PROJECT GROSS AND NET LENGTHS = 2453.90 FEET (0.465 MILES)  
DESIGN DESIGNATION - URBAN COLLECTOR  
CURRENT ADT - 2000  
DESIGN TRAFFIC - 3031  
DESIGN SPEED - 30 MPH

END PROJECT STA. 102+83.90  
BEGIN PROJECT STA. 78+30.00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED 12/2/08 20  
*Gary Niebur*  
GARY NIEBUR, MAYOR

PASSED 12/16 20 08  
*[Signature]*  
DISTRICT 8 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW 12/16 20 08  
*[Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

SIGNATURE: *Jack W. Blahnik*  
DATE SIGNED: 12/5/08  
LICENSE EXPIRATION DATE: 11/30/09

SEAL  
CRAWFORD MURPHY & TILLY, INC.  
CONSULTING ENGINEERS  
SPRINGFIELD, IL ■ AURORA, IL ■ PEORIA, IL  
ROCKFORD, IL ■ ST. LOUIS, MO ■ CHICAGO, IL  
EDWARDSVILLE, IL ■ INDIANAPOLIS, IN  
COLUMBUS, OH

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-0073-01-PV	MADISON	68	2
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

SPECIAL PROVISION	ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	FEDERAL SHARE	CITY SHARE
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	99	99	
*	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	206	206	
*	20100500	TREE REMOVAL, ACRES	ACRE	0.06	0.06	
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	26	26	
	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	30	30	
	20200100	EARTH EXCAVATION	CU YD	4378	4378	
	20300100	CHANNEL EXCAVATION	CU YD	224	224	
	20400800	FURNISHED EXCAVATION	CU YD	1195	1195	
*	20800150	TRENCH BACKFILL	CU YD	1974	1399	575
	25000200	SEEDING, CLASS 2	ACRE	1.15	1.15	
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	103	103	
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	103	103	
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	103	103	
	25000700	AGRICULTURAL GROUND LIMESTONE	TON	2.3	2.3	
	25100115	MULCH, METHOD 2	ACRE	1.15	1.15	
	25100630	EROSION CONTROL BLANKET	SQ YD	5521	5521	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	115	115	
	28000400	PERIMETER EROSION BARRIER	FOOT	3336	3336	
	28000500	INLET AND PIPE PROTECTION	EACH	46	46	
	28100105	STONE RIPRAP, CLASS A3	SQ YD	7	7	
	28100109	STONE RIPRAP, CLASS A5	SQ YD	178	178	
	28200200	FILTER FABRIC	SQ YD	7	7	
	30200350	PROCESSING MODIFIED SOIL 8"	SQ YD	9202	9202	
	30201500	LIME	TON	181	181	
	31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	9202	9202	
	31100700	SUB-BASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	413	413	
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	237	237	
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	742	742	
	40600300	AGGREGATE (PRIME COAT)	TON	15	15	
	40600895	CONSTRUCTING TEST STRIP	EA	1	1	
	40600990	TEMPORARY RAMP	SQ YD	87	87	
	40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NTO	TON	51	51	
	40701821	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 7"	SQ YD	7112	7112	
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1670	1670	
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	11925	11925	
	42400800	DETECTABLE WARNINGS	SQ FT	60	60	
	44000100	PAVEMENT REMOVAL	SQ YD	5327	5327	
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	507	507	
	44000300	CURB REMOVAL	FOOT	16	16	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	123	123	
	44000600	SIDEWALK REMOVAL	SQ FT	95	95	
*	50105220	PIPE CULVERT REMOVAL	FOOT	504	504	
*	54201333	PIPE CULVERTS, TYPE 2, RCP 78"	FOOT	146	146	
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1	
	54213723	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 78"	EACH	4	4	
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	83	83	
	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	59	59	
	550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	84	84	
	550B0320	STORM SEWERS, CLASS B, TYPE 2 8"	FOOT	41	41	
	550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	947	947	
	550B0360	STORM SEWERS, CLASS B, TYPE 2 15"	FOOT	165	165	
	55100500	STORM SEWER REMOVAL 12"	FOOT	82	82	
* Δ	56100600	WATER MAIN 6"	FOOT	82		82
* Δ	56100700	WATER MAIN 8"	FOOT	666		666
	60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	5	5	
	60222240	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1	
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2	
	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	18	18	
	60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1	
	60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	9	9	
	60255500	MANHOLES TO BE ADJUSTED	EACH	7	7	
	60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1	
	60500060	REMOVING INLETS	EACH	3	3	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5182	5182	
	61100605	MISCELLANEOUS CONCRETE	CU YD	2.0	2.0	
	63200310	GUARDRAIL REMOVAL	FOOT	54	54	
*	67100100	MOBILIZATION	L SUM	1	1	
*	70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1	
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	232	232	
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	5753	5753	
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	294	294	
	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	122	122	

SPECIAL PROVISION	ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	FEDERAL SHARE	CITY SHARE
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2263	2263	
	72000100	SIGN PANEL - TYPE 1	SQ FT	120	120	
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	299	299	
Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5753	5753	
Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	294	294	
Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	122	122	
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
*	Z0022800	FENCE REMOVAL	FOOT	817	817	
* Δ	XX000679	CUT AND CAP EXISTING WATER MAIN	EACH	2		2
*	XX002154	MANHOLE, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	1	1	
*	XX007300	SLOTTED DRAIN	FOOT	22	22	
* Δ	XX003037	DUCTILE IRON FITTINGS AND ACCESSORIES	POUND	1045		1045
* Δ	XX004065	LINE STOP 8"	EACH	1		1
* Δ	XX004360	SANITARY SEWER BYPASS PUMPING	L SUM	1		1
* Δ	XX004706	CONNECT TO EXISTING WATER MAIN 6"	EACH	1		1
* Δ	XX004971	LINE STOP 6"	EACH	1		1
*	XX00665	FENCE (SPECIAL)	FOOT	688	688	
*	X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	758	758	
*	X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	2856	2856	
* Δ	X0324440	CONNECT TO EXISTING WATER MAIN 8"	EACH	1		1
*	X5012610	CONCRETE HEADWALL REMOVAL PARTIAL	EACH	4	4	
*	X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	7	7	
*	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	2	2	
*	XX007805	REINFORCED CONCRETE PIPE TEE, 78" PIPE WITH 30" RISER	EACH	1	1	
*	XX007806	PIPE ELBOW, 6"	EACH	3	3	
*	XX007807	STORM SEWER (WATER MAIN REQUIREMENTS) 6 INCH	FOOT	78	78	
* Δ	XX005631	UTILITY STRUCTURES TO BE ADJUSTED	EACH	18	18	
* Δ	XX006077	GATE VALVE AND BOX, 6"	EACH	1		1
* Δ	56900400	FIRE HYDRANTS TO BE RELOCATED	EACH	3		3
* Δ	XX007808	HYDRANT GATE VALVE AND ACCESSORIES	EACH	1		1
* Δ	XX007809	CORPORATION STOP AND HOUSE SERVICE CONNECTION, 3/4"	EACH	5		5
* Δ	XX007810	UTILITY PIPE REMOVAL	FOOT	1610		1610
* Δ	XX007811	PVC FORCE MAIN, 8"	FOOT	647		647
* Δ	XX001386	SANITARY SEWERS, PVC, 8"	FOOT	301		301
* Δ	XX007812	SET OVER SANITARY SEWER MANHOLE AND LID	EACH	2		2
* Δ	XX007813	SANITARY SEWER MANHOLE AND LID	EACH	1		1
* Δ	56300877	CONNECTION TO EXISTING WATER MAINS (Pressure)	EACH	2		2
* Δ	XX007814	FORCE MAIN BYPASS PUMPING	L SUM	1		1

Δ SPECIALTY ITEMS

GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATION. THE J.U.L.I.E. NUMBER IS 1-800-892-0123.
- THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND ARE INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.
- ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN CITY R.O.W. SHALL BE COMPLETED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.
- IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- ALL STATION AND OFFSET REFERENCES ARE TO THE ROADWAY CENTERLINE UNLESS OTHERWISE NOTED. THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR THE HORIZONTAL CONTROL.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
- ANY REFERENCE WITHIN THESE PLANS TO A STANDARD SHALL BE INTERPRETED TO MEAN THE EDITION INDICATED BY THE SUB-NUMBER LISTED ON THE PREVIOUS SHEET OR THE COPY INCLUDED IN THESE PLANS.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:  
 HOT-MIX ASPHALT BASE COURSE 112 LBS./SQ. YD.-IN.  
 HOT-MIX ASPHALT BINDER COURSE 112 LBS./SQ. YD.-IN.  
 HOT-MIX ASPHALT SURFACE COURSE 112 LBS./SQ. YD.-IN.  
 LIME 6.0% (59 LBS. OF LIME/SQ. YD. OF SUBGRADE)  
 SOIL (DRY DENSITY) 110 LBS./CU. FT.  
 ALL AGGREGATE 2.05 TONS/CU. YD.  
 BITUMINOUS MATERIALS:  
 - ON PAVEMENT 0.1 GAL/SQ. YD.  
 - ON AGGREGATE SURFACE 0.5 GAL/SQ. YD.  
 RIPRAP 1.50 TONS/CU. YD.  
 SEEDING FERTILIZER RATIO (NIT:PHOS:POT) 90:90:90 LBS./AC.  
 AGRICULTURAL GROUND LIMESTONE 2.00 TONS/AC.  
 MULCH 2.00 TONS/AC.  
 TEMPORARY EROSION CONTROL SEEDING 100 LBS./ACRE
- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. AN ESTIMATED QUANTITY OF 237 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE PLANS FOR THIS WORK. THE QUANTITY SHALL BE USED AS DIRECTED BY THE ENGINEER FOR MAINTAINING ACCESS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT. AND THE WATER MAIN INVERT IS LESS THAN 1.5 FT. ABOVE THE STORM SEWER CROWN.
- STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT. ABOVE THE TOP OF THE SEWER.
- TRENCH BACKFILL REQUIRED FOR STORM SEWER SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.
- ONLY THOSE TREES LISTED IN THE TREE REMOVAL SCHEDULE AND SHOWN IN THE REMOVAL PLAN SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES, PLANTS, AND WETLANDS FROM DAMAGE. ALL TREES AND STUMPS INDICATED ON THE PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- BEFORE ORDERING PIPE CULVERTS, PIPE DRAINS OR MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR EXACT LENGTHS.
- ALL OPENINGS IN PRECAST STRUCTURES SHALL BE PRECAST TO THE PROPER SIZE. COSTS FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEM FOR THE STRUCTURES INVOLVED.
- MODIFICATIONS REQUIRED TO EXISTING INLETS OR MANHOLES IN ORDER TO CONNECT PROPOSED STORM SEWER PIPE SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.
- THE COST OF SEALING THE JOINT BETWEEN PROPOSED STORM SEWER AND EXISTING STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.
- THE CONTRACTOR SHALL OBSERVE ALL CONDITIONS OF ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS IN THE CASE WHEN OTHER CONSTRUCTION WILL BE OCCURRING SIMULTANEOUSLY AND IN CLOSE PROXIMITY WITH THIS PROJECT. THE CONTRACTOR SHALL BE AWARE THAT DUE TO UNFORESEEN CIRCUMSTANCES A REVISION IN THE SUGGESTED SEQUENCE OF CONSTRUCTION MAY BE REQUIRED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY COSTS INCURRED.
- THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN. AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.
- A QUANTITY FOR TEMPORARY RAMPS HAS BEEN INCLUDED TO BE USED AS DIRECTED BY THE ENGINEER IF THE ROADWAYS ARE OPENED TO TRAFFIC PRIOR TO THE PLACEMENT OF THE HMA SURFACE COURSE. THE TEMPORARY RAMPS SHALL BE PLACED, MEASURED AND PAID FOR ACCORDING TO SECTION 406 OF THE STANDARD SPECIFICATIONS.
- THE HMA SURFACE COURSE SHALL BE COMPLETED IN ONE PHASE AT THE END OF THE PROJECT FOR ALL STAGES OF CONSTRUCTION.
- SOIL BORINGS HAVE BEEN TAKEN ALONG GERBER ROAD FOR USE IN THE RETAINING WALL DESIGNS ON THIS PROJECT. A COPY OF THE PRELIMINARY GEOTECHNICAL REPORT IS INCLUDED WITH THE CONTRACT DOCUMENTS FOR INFORMATION ONLY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES AND SUMMARY OF QUANTITIES**

SCALE: N.T.S. DRAWN BY: AJK, RJM  
 DATE: 10/29/03 CHECKED BY: REB



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	3
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

**STRUCTURAL PAVEMENT DESIGN INFORMATION**

STRUCTURAL DESIGN TRAFFIC:	YEAR <u>2018</u>		
	PV= <u>2400</u>	SU= <u>87</u>	MU= <u>37</u>
ROAD/STREET CLASSIFICATION:	CLASS <u>II</u>		
TRAFFIC FACTOR:	TF= <u>0.20</u>	AC TYPE= <u>20</u>	
PG GRADE:	BINDER= <u>64-22</u>	SURFACE= <u>64-22</u>	
SUBGRADE SUPPORT RATING:	SSR= <u>POOR</u> (STA. <u>78+30.00</u> TO <u>102+83.90</u> )		

**MIXTURE REQUIREMENTS**

MIXTURE USE	SURFACE	BINDER
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes = 70	4.0% @ Ndes = 70
MIX COMPOSITION (GRADATION MIXTURE)	IL-19.0 OR IL-12.5	IL 19.0
FRICTION AGG.	MIXTURE C	MIXTURE B
MIXTURE WEIGHT	112 LB/SQ YD/IN	112 LB/SQ YD/IN

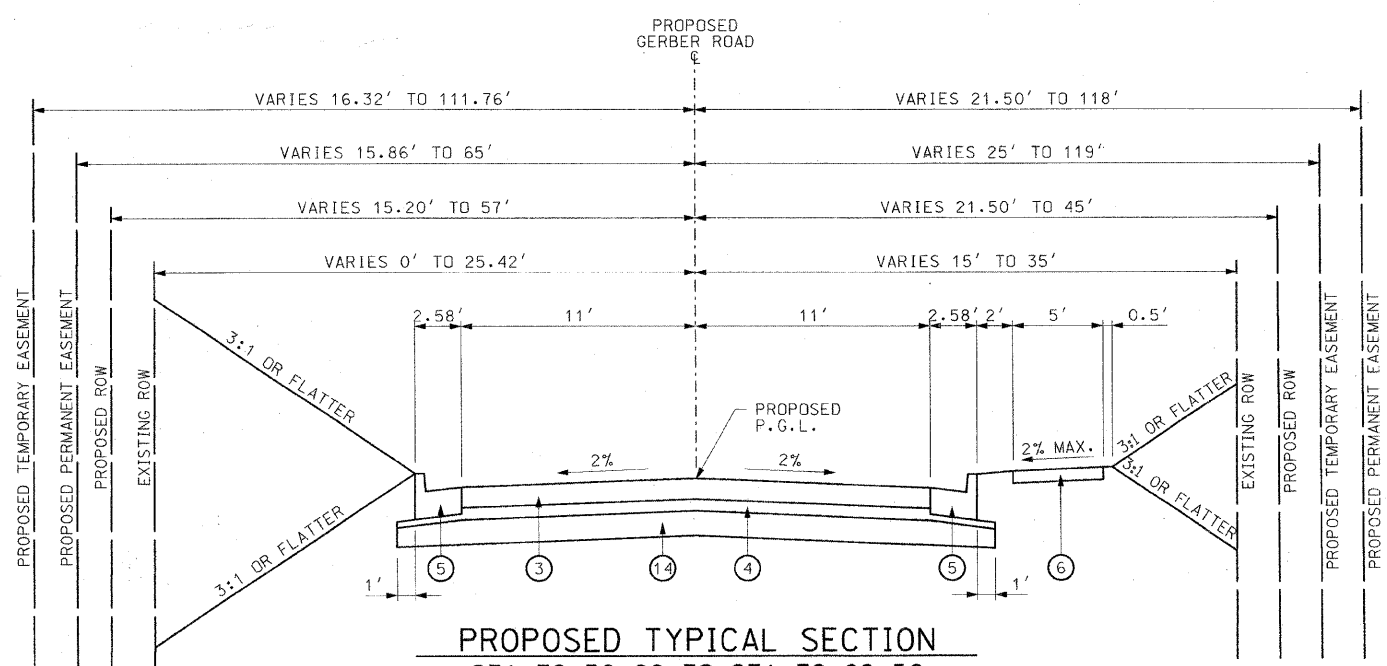
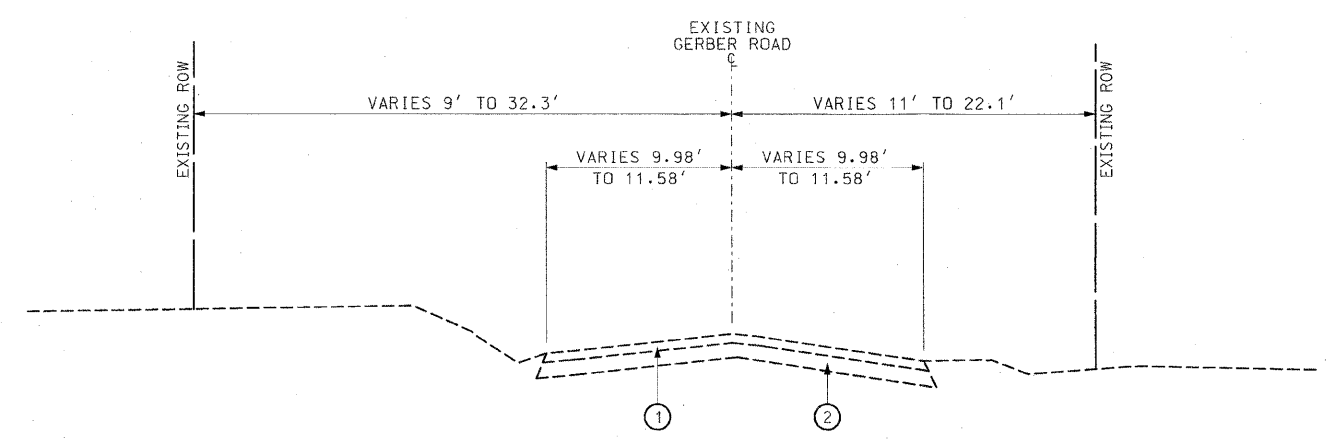
**LEGEND**

- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, ± 2"
- ② EXISTING OIL & CHIP AND AGGREGATE BASE, ± 5"
- ③ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 7" (1 1/2" SURFACE COURSE, 5 1/2" BINDER COURSE)
- ④ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑥ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑦ PROPOSED SEGMENTAL CONCRETE BLOCK WALL
- ⑧ PROPOSED 3/4" THICK PREFORMED EXPANSION JOINT FILLER (COST INCIDENTAL TO PROPOSED P.C.C. SIDEWALK, 4" OR MISCELLANEOUS CONCRETE, 4")
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 3"
- ⑩ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑪ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 8"
- ⑫ PROPOSED FENCE (SPECIAL)
- ⑬ PROPOSED MISCELLANEOUS CONCRETE, 4"
- ⑭ PROCESSING MODIFIED SOIL, 8"

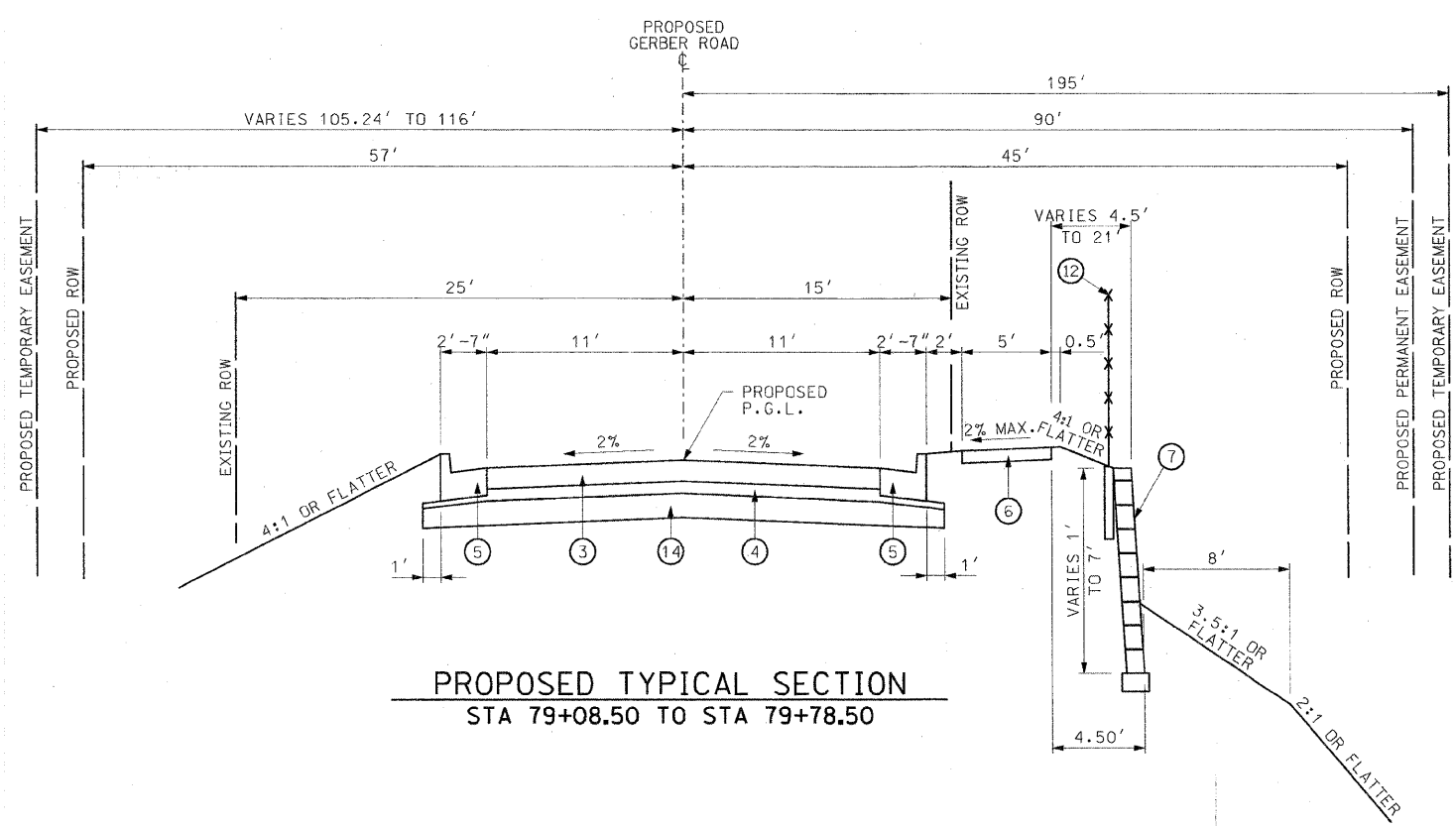
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS

SCALE: VERT. NTS  
HORIZ. NTS  
DATE 1/4/08

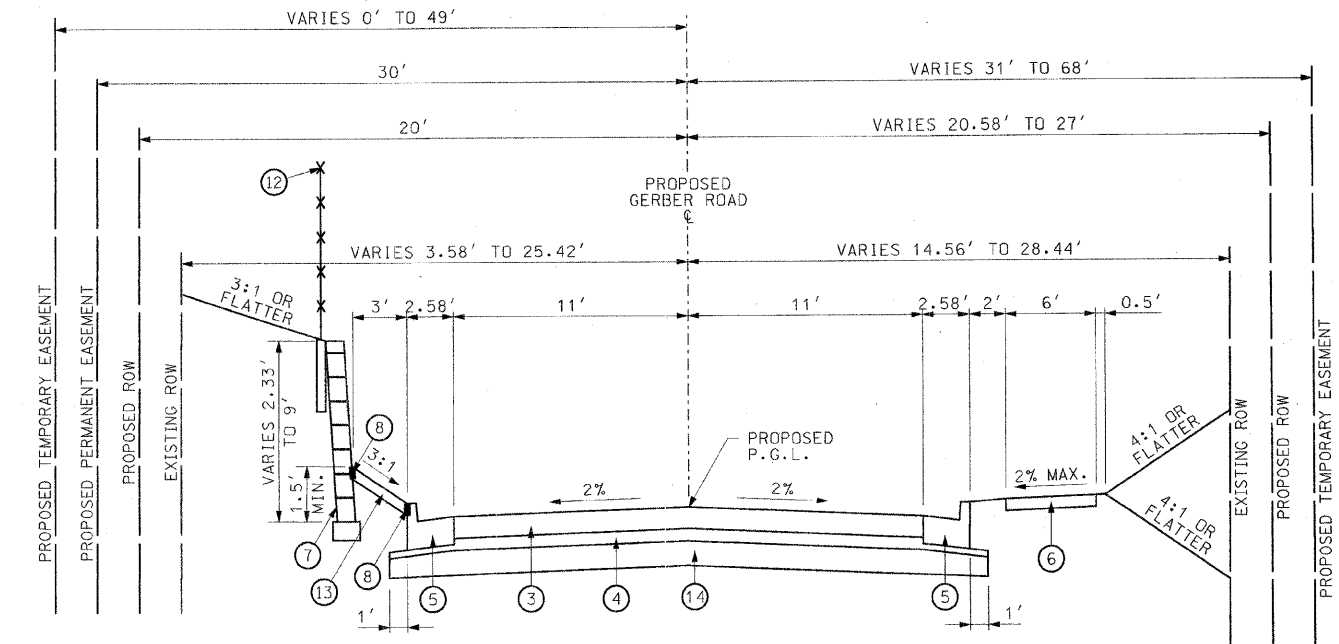
DRAWN BY AJK, RJM  
CHECKED BY JWB



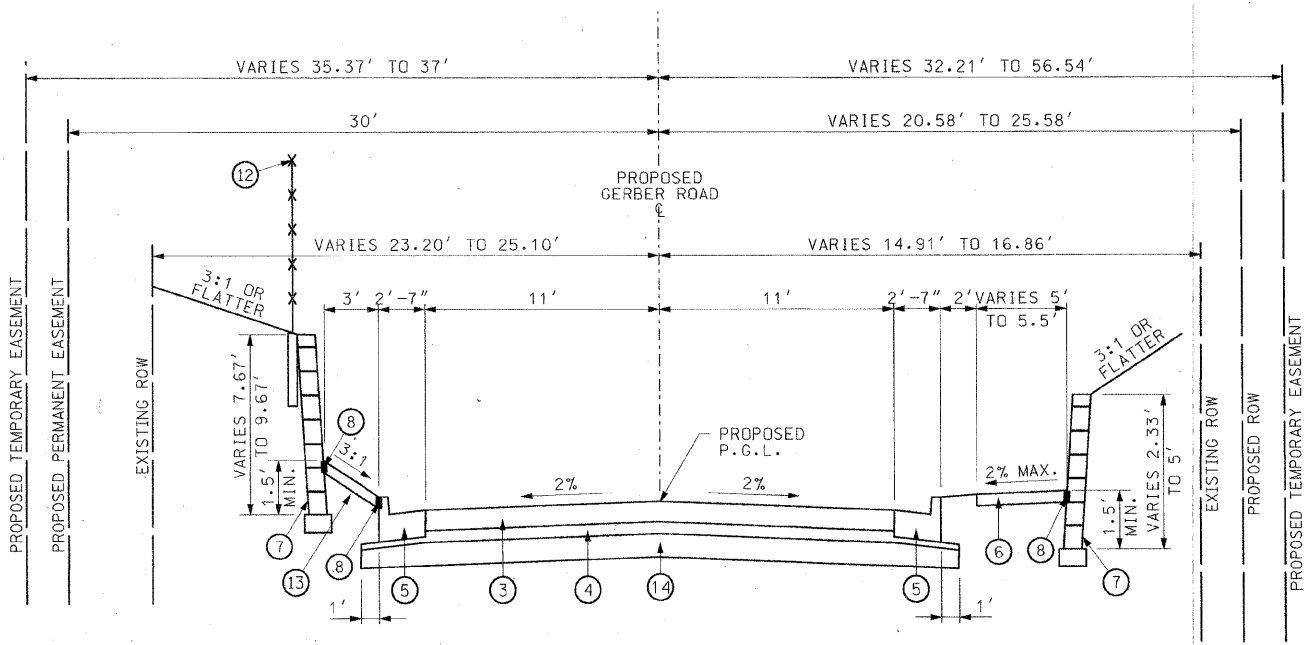
F.A.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	4
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



**PROPOSED TYPICAL SECTION**  
STA 79+08.50 TO STA 79+78.50



**PROPOSED TYPICAL SECTION**  
STA 81+89.00 TO STA 82+37.93  
STA 82+90.43 TO STA 84+81.50



**PROPOSED TYPICAL SECTION**  
STA 82+37.93 TO STA 82+90.43

**LEGEND**

- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, ± 2"
- ② EXISTING OIL & CHIP AND AGGREGATE BASE, ± 5"
- ③ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 7" (1 1/2" SURFACE COURSE, 5 1/2" BINDER COURSE)
- ④ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑥ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑦ PROPOSED SEGMENTAL CONCRETE BLOCK WALL
- ⑧ PROPOSED 3/4" THICK PREFORMED EXPANSION JOINT FILLER (COST INCIDENTAL TO PROPOSED P.C.C. SIDEWALK, 4" OR MISCELLANEOUS CONCRETE, 4")
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 3"
- ⑩ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑪ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 8"
- ⑫ PROPOSED FENCE (SPECIAL)
- ⑬ PROPOSED MISCELLANEOUS CONCRETE, 4"
- ⑭ PROCESSING MODIFIED SOIL, 8"

REVISIONS	
NAME	DATE

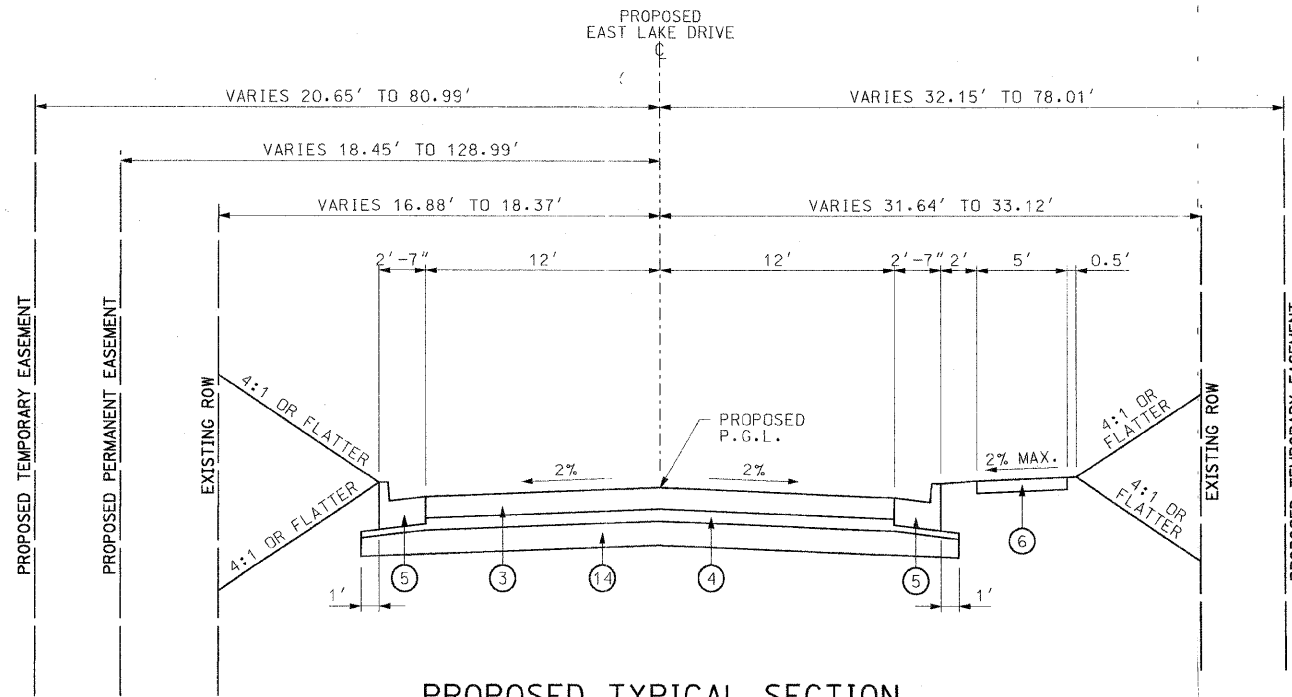
ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**

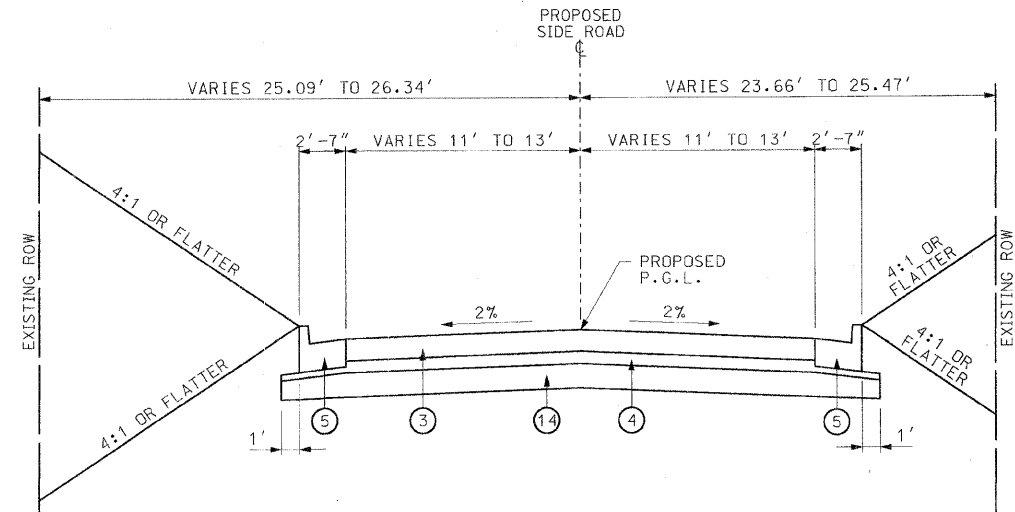
SCALE: VERT. NTS  
HORIZ. NTS  
DATE 1/4/08

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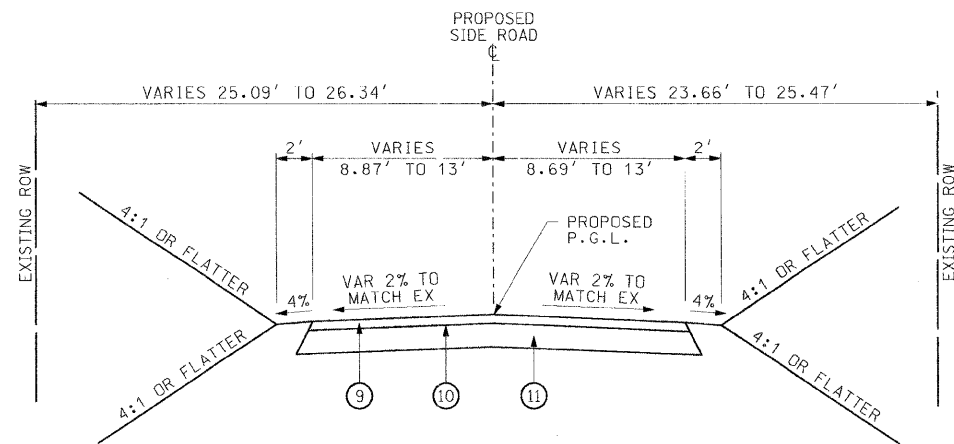
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	5
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



**PROPOSED TYPICAL SECTION**  
 EAST LAKE DRIVE (LOOKING EAST) - FROM GERBER ROAD TO 86.18' RT OF GERBER ROAD



**PROPOSED TYPICAL SECTION**  
 WEST LAKE DRIVE (LOOKING EAST) - FROM GERBER ROAD TO 105.42' RT OF GERBER ROAD &  
 RICHETTA DRIVE (LOOKING EAST) - FROM 70.11' LT OF GERBER ROAD & TO GERBER ROAD  
 LEE DRIVE (LOOKING EAST) - FROM 41.08' LT OF GERBER ROAD & TO GERBER ROAD



**PROPOSED TYPICAL SECTION**  
 TRANSITIONAL PAVEMENT  
 STA 103+12.00 TO STA 103+79.86 (BRIAR LANE)  
 EAST LAKE DRIVE (LOOKING EAST) - FROM 86.18' RT TO 106.18' RT OF GERBER ROAD &  
 WEST LAKE DRIVE (LOOKING EAST) - FROM 105.42' RT TO 140.14' RT OF GERBER ROAD &  
 RICHETTA DRIVE (LOOKING WEST) - FROM 70.11' LT TO 102.99' LT OF GERBER ROAD &  
 LEE DRIVE (LOOKING WEST) - FROM 41.08' LT TO 51.08' LT OF GERBER ROAD &

**LEGEND**

- ① EXISTING BITUMINOUS CONCRETE SURFACE COURSE, ± 2"
- ② EXISTING OIL & CHIP AND AGGREGATE BASE, ± 5"
- ③ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 7" (1 1/2" SURFACE COURSE, 5 1/2" BINDER COURSE)
- ④ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑥ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑦ PROPOSED SEGMENTAL CONCRETE BLOCK WALL
- ⑧ PROPOSED 3/4" THICK PREFORMED EXPANSION JOINT FILLER (COST INCIDENTAL TO PROPOSED P.C.C. SIDEWALK, 4" OR MISCELLANEOUS CONCRETE, 4")
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 3"
- ⑩ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑪ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 8"
- ⑫ PROPOSED FENCE (SPECIAL)
- ⑬ PROPOSED MISCELLANEOUS CONCRETE, 4"
- ⑭ PROCESSING MODIFIED SOIL, 8"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**

SCALE: VERT. NTS  
 HORIZ. NTS  
 DATE 1/4/08

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F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	6
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

- 6 STA 92+10.00, 12.25' RT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 549.43  
INV EL = 546.18 (TO 7)
- 7 STA 92+10.00, 12.75' LT  
INLET TYPE B, TYPE 24 FRAME AND GRATE  
EOP EL = 549.43  
INV EL = 546.00 (FROM 6)  
INV EL = 545.90 (TO 9)
- 8 STA 90+80.00, 12.25' RT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 548.19  
INV EL = 544.94 (TO 9)
- 9 STA 90+80.00, 12.75' LT  
INLET TYPE B, TYPE 24 FRAME AND GRATE  
EOP EL = 548.19  
INV EL = 544.94 (FROM 7)  
INV EL = 544.75 (FROM 8)  
INV EL = 544.55 (TO 11)
- 10 STA 90+00.00, 12.25' RT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 547.78  
INV EL = 544.53 (TO 11)
- 11 STA 90+00.00, 13.33' LT  
MANHOLE, TYPE A, 4' DIAMETER, TYPE 24 FRAME AND GRATE  
EOP EL = 547.78  
INV EL = 543.95 (FROM 9)  
INV EL = 544.35 (FROM 10)  
INV EL = 543.75 (TO 13)
- 12 STA 88+30.00, 12.25' RT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 546.92  
INV EL = 543.67 (TO 13)
- 13 STA 88+30.00, 12.75' LT  
INLET TYPE B, TYPE 24 FRAME AND GRATE  
EOP EL = 546.92  
INV EL = 542.45 (FROM 11)  
INV EL = 543.45 (FROM 12)  
INV EL = 542.25 (TO 15)
- 14 STA 87+10.00, 12.25' RT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 546.31  
INV EL = 543.06 (TO 14)
- 15 STA 87+10.00, 13.33' LT  
MANHOLE, TYPE A, 4' DIAMETER, TYPE 24 FRAME AND GRATE  
EOP EL = 546.31  
INV EL = 541.10 (FROM 13)  
INV EL = 542.85 (FROM 14)  
INV EL = 540.90 (TO 16)
- 16 STA 86+12.00, 12.25' LT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 544.76  
INV EL = 539.60 (FROM 15)  
INV EL = 539.40 (TO 17)
- 17 STA 85+90.41, 21.27' LT  
INLET TYPE A, TYPE 3V FRAME AND GRATE  
EOP EL = 543.65  
INV EL = 539.00 (FROM 16)  
INV EL = 538.80 (TO 19)
- 18 STA 84+82.00, 12.25' RT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 539.18  
INV EL = 535.93 (TO 19)
- 19 STA 84+82.00, 13.33' LT  
MANHOLE, TYPE A, 4' DIAMETER, TYPE 24 FRAME AND GRATE  
EOP EL = 539.18  
INV EL = 535.90 (FROM 17)  
INV EL = 535.75 (FROM 18)  
INV EL = 535.55 (TO 20)
- 20 STA 83+00.00, 12.25' LT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 530.08  
INV EL = 526.83 (FROM 19)  
INV EL = 526.63 (TO 22)
- 21 STA 82+00.00, 12.25' RT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 525.16  
INV EL = 518.20 (FROM 57)  
INV EL = 518.00 (TO 22)
- 22 STA 82+00.00, 13.33' LT  
MANHOLE, TYPE A, 4' DIAMETER, TYPE 24 FRAME AND GRATE  
EOP EL = 525.16  
INV EL = 521.60 (FROM 20)  
INV EL = 517.75 (FROM 21)  
INV EL = 517.55 (TO 23)
- 23 STA 80+74.00, 12.75' LT  
INLET TYPE B, TYPE 24 FRAME AND GRATE  
EOP EL = 521.85  
INV EL = 516.20 (FROM 22)  
INV EL = 516.00 (TO 24)
- 24 STA 80+54.50, 13.02' LT  
INLET TYPE B, TYPE 3V FRAME AND GRATE  
EOP EL = 521.72  
INV EL = 515.75 (FROM 23)  
INV EL = 515.55 (TO 25)
- 25 STA 80+39.50, 12.75' LT  
INLET TYPE B, TYPE 24 FRAME AND GRATE  
EOP EL = 521.69  
INV EL = 515.35 (FROM 24)  
INV EL = 515.15 (TO 26)
- 26 STA 80+29.50, 12.75' LT  
INLET TYPE B, TYPE 24 FRAME AND GRATE  
EOP EL = 521.71  
INV EL = 515.00 (FROM 25)  
INV EL = 514.80 (TO 32)
- 27 STA 80+36.00, 55.50' LT  
INLET TYPE A, TYPE 8 GRATE  
GRATE EL = 514.09  
INV EL = 513.26 (TO 32)
- 28 STA 80+59.50, 12.25' RT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 521.75  
INV EL = 518.49 (TO 29)
- 29 STA 80+49.50, 12.52' RT  
INLET TYPE A, TYPE 3V FRAME AND GRATE  
EOP EL = 521.71  
INV EL = 518.45 (FROM 28)  
INV EL = 518.25 (TO 30)
- 30 STA 80+39.50, 12.52' RT  
INLET TYPE A, TYPE 3V FRAME AND GRATE  
EOP EL = 521.69  
INV EL = 518.20 (FROM 29)  
INV EL = 518.00 (TO 31)
- 31 STA 80+24.50, 13.02' RT  
INLET TYPE B, TYPE 3V FRAME AND GRATE  
EOP EL = 521.72  
INV EL = 517.90 (FROM 30)  
INV EL = 517.70 (TO 32)
- 32 STA 80+19.50, 13.92' LT  
MANHOLE, TYPE A, 5' DIAMETER, TYPE 24 FRAME AND GRATE  
EOP EL = 521.75  
INV EL = 514.65 (FROM 26)  
INV EL = 512.94 (FROM 27)  
INV EL = 517.35 (FROM 31)  
INV EL = 512.21 (TO 33)
- 33 STA 79+57.59, 14.59' LT  
REINFORCED CONCRETE PIPE TEE, 78" PIPE WITH 30" RISER  
INV EL = 509.63 (78" PIPE)  
INV EL = 511.63 (30" RISER)
- 34 STA 96+85.00, 12.25' RT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 548.78  
INV EL = 545.53 (TO 35)
- 35 STA 96+85.00, 12.75' LT  
INLET TYPE B, TYPE 24 FRAME AND GRATE  
EOP EL = 548.78  
INV EL = 545.40 (FROM 34)  
INV EL = 545.20 (TO 36)
- 36 STA 97+42.00, 12.25' LT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 547.71  
INV EL = 544.65 (FROM 35)  
INV EL = 544.45 (TO 37)
- 37 STA 97+64.20, 20.88' LT  
INLET TYPE A, TYPE 3V FRAME AND GRATE  
EOP EL = 546.70  
INV EL = 543.65 (FROM 36)  
INV EL = 539.65 (TO 39)
- 38 STA 98+10.17, 31.00' LT  
INLET TYPE A, TYPE 8 GRATE  
GRATE EL = 544.80  
INV EL = 542.40 (TO 39)
- 39 STA 98+32.00, 13.33' LT  
MANHOLE, TYPE A, 4' DIAMETER, TYPE 24 FRAME AND GRATE  
EOP EL = 546.03  
INV EL = 539.00 (FROM 37)  
INV EL = 542.10 (FROM 38)  
INV EL = 539.00 (TO 41)
- 40 STA 98+60.00, 12.25' RT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 545.50  
INV EL = 538.45 (TO 41)
- 41 STA 98+60.00, 15.21' LT  
INLET TYPE B, TYPE 8 GRATE  
GRATE EL = 544.83  
INV EL = 538.85 (FROM 39)  
INV EL = 538.30 (FROM 40)  
INV EL = 538.30 (TO 42)
- 42 STA 99+00.00, 12.25' LT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 549.77  
INV EL = 538.05 (FROM 41)  
INV EL = 538.05 (TO 43)
- 43 STA 99+45.00, 12.25' LT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 544.35  
INV EL = 537.80 (FROM 42)  
INV EL = 537.80 (TO 46)
- 44 STA 99+80.00, 12.25' LT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 544.40  
INV EL = 541.15 (TO 45)
- 45 STA 99+67.00, 12.52' LT  
INLET TYPE B, TYPE 3V FRAME AND GRATE  
EOP EL = 544.35  
INV EL = 541.05 (FROM 44)  
INV EL = 540.85 (TO 46)
- 46 STA 99+57.00, 12.75' LT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 544.33  
INV EL = 537.70 (FROM 43)  
INV EL = 540.75 (FROM 45)  
INV EL = 537.55 (TO 52)
- 47 STA 99+47.00, 12.52' RT  
INLET TYPE A, TYPE 3V FRAME AND GRATE  
EOP EL = 544.35  
INV EL = 541.10 (TO 52)
- 48 STA 101+40.00, 12.25' LT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 548.20  
INV EL = 548.20  
INV EL = 541.00 (TO 49)
- 49 STA 101+40.00, 12.75' RT  
INLET TYPE B, TYPE 24 FRAME AND GRATE  
EOP EL = 548.20  
INV EL = 540.60 (FROM 48)  
INV EL = 540.60 (TO 50)
- 50 STA 99+80.00, 12.25' RT  
INLET TYPE A, TYPE 24 FRAME AND GRATE  
EOP EL = 544.40  
INV EL = 539.90 (FROM 49)  
INV EL = 539.90 (TO 51)
- 51 STA 99+67.00, 12.52' RT  
INLET TYPE A, TYPE 3V FRAME AND GRATE  
EOP EL = 544.35  
INV EL = 539.80 (FROM 50)  
INV EL = 539.80 (TO 52)
- 52 STA 99+57.00, 13.52' RT  
MANHOLE, TYPE A, 4' DIAMETER, TYPE 3V FRAME AND GRATE  
EOP EL = 544.33  
INV EL = 536.00 (FROM 46)  
INV EL = 541.00 (FROM 47)  
INV EL = 539.75 (FROM 51)  
INV EL = 534.00 (TO 53)
- 53 STA 99+66.45, 97.67' RT  
PRECAST REINFORCED CONCRETE FLARED END SECTION, 15"  
INV EL = 533.50 (FROM 52)
- 54 STA 81+96.45, 56.49' RT  
PIPE ELBOW, 6" (90 DEGREES)
- 55 STA 81+74.25, 56.58' RT TO  
STA 81+96.25, 56.49' RT  
SLOTTED VANE DRAIN
- 56 STA 81+73.25, 56.58' RT  
PIPE ELBOW, 6" (90 DEGREES)
- 57 STA 81+73.18, 39.56' RT  
PIPE ELBOW, 6" (45 DEGREES)

LOCATION		LENGTH (FT)	DIAMETER (IN)	SLOPE (%)	CLASS	TYPE	TRENCH BACKFILL (CU YD)
FROM STATION	TO STATION						
6 - STA 92+10.00, 12.25' RT	7 - STA 92+10.00, 12.75' LT	23	12	0.79	B	WATER MAIN REQ	3.5
7 - STA 92+10.00, 12.75' LT	9 - STA 90+80.00, 12.75' LT	128	12	0.75	B	WATER MAIN REQ	17.2
8 - STA 90+80.00, 12.25' RT	9 - STA 90+80.00, 12.75' LT	23	12	0.83	B	2	1.0
9 - STA 90+80.00, 12.75' LT	11 - STA 90+00.00, 13.33' LT	77	12	0.78	B	1	13.0
10 - STA 90+00.00, 12.25' RT	11 - STA 90+00.00, 13.33' LT	23	12	0.78	B	2	3.6
11 - STA 90+00.00, 13.33' LT	13 - STA 88+30.00, 12.75' LT	167	12	0.78	B	2	3.5
12 - STA 88+30.00, 12.25' RT	13 - STA 88+30.00, 12.75' LT	23	12	0.96	B	WATER MAIN REQ	3.5
13 - STA 88+30.00, 12.75' LT	15 - STA 87+10.00, 13.33' LT	117	12	0.98	B	2	34.7
14 - STA 87+10.00, 12.25' RT	15 - STA 87+10.00, 13.33' LT	23	12	0.92	B	2	3.6
15 - STA 87+10.00, 13.33' LT	16 - STA 86+12.00, 12.25' LT	96	12	1.36	B	2	31.5
16 - STA 86+12.00, 12.25' LT	17 - STA 85+90.41, 21.27' LT	22	12	1.81	B	2	7.5
17 - STA 85+90.41, 21.27' LT	19 - STA 84+82.00, 13.33' LT	107	12	2.70	B	WATER MAIN REQ	23.6
18 - STA 84+82.00, 12.25' RT	19 - STA 84+82.00, 13.33' LT	23	12	0.78	B	2	3.6
19 - STA 84+82.00, 13.33' LT	20 - STA 83+00.00, 12.25' LT	179	12	4.88	B	2	23.9
20 - STA 83+00.00, 12.25' LT	22 - STA 82+00.00, 13.33' LT	97	12	5.21	B	2	13.1
21 - STA 82+00.00, 12.25' RT	22 - STA 82+00.00, 13.33' LT	23	12	1.09	B	WATER MAIN REQ	22.5
22 - STA 82+00.00, 13.33' LT	23 - STA 80+74.00, 12.75' LT	123	15	1.10	B	2	93.9
23 - STA 80+74.00, 12.75' LT	24 - STA 80+54.50, 13.02' LT	17	15	1.47	B	2	7.8
24 - STA 80+54.50, 13.02' LT	25 - STA 80+39.50, 12.75' LT	12	15	1.60	B	2	10.1
25 - STA 80+39.50, 12.75' LT	26 - STA 80+29.50, 12.75' LT	7	15	2.01	B	2	7.5
26 - STA 80+29.50, 12.75' LT	32 - STA 80+19.50, 13.92' LT	6	15	2.33	B	2	8.0
27 - STA 80+36.00, 55.50' LT	32 - STA 80+19.50, 13.92' LT	41	8	0.77	B	2	6.0
28 - STA 80+59.50, 12.25' RT	29 - STA 80+49.50, 12.52' RT	9	12	0.47	B	WATER MAIN REQ	1.3
29 - STA 80+49.50, 12.52' RT	30 - STA 80+39.50, 12.52' RT	9	12	0.59	B	WATER MAIN REQ	1.3
30 - STA 80+39.50, 12.52' RT	31 - STA 80+24.50, 13.02' RT	13	12	0.77	B	WATER MAIN REQ	2.4
31 - STA 80+24.50, 13.02' RT	32 - STA 80+19.50, 13.92' LT	24	12	1.48	B	WATER MAIN REQ	5.6
32 - STA 80+19.50, 13.92' LT	33 - STA 79+57.59, 14.59' LT	59	30	0.98	A	2	94.2
33 - STA 96+85.00, 12.25' RT	35 - STA 96+85.00, 12.75' LT	23	12	0.57	B	WATER MAIN REQ	1.0
34 - STA 96+85.00, 12.75' LT	36 - STA 97+42.00, 12.25' LT	55	12	1.00	B	WATER MAIN REQ	7.5
35 - STA 97+42.00, 12.25' LT	37 - STA 97+64.20, 20.88' LT	22	12	3.58	B	WATER MAIN REQ	3.1
36 - STA 97+64.20, 20.88' LT	39 - STA 98+32.00, 13.33' LT	66	12	0.99	B	WATER MAIN REQ	3.5
37 - STA 98+32.00, 13.33' LT	39 - STA 98+32.00, 13.33' LT	25	12	1.18	B	WATER MAIN REQ	0.6
38 - STA 98+10.17, 31.00' LT	41 - STA 98+60.00, 15.21' LT	25	12	0.60	B	WATER MAIN REQ	21.3
39 - STA 98+32.00, 13.33' LT	41 - STA 98+60.00, 15.21' LT	25	12	0.59	B	WATER MAIN REQ	23.4
40 - STA 98+60.00, 12.25' RT	42 - STA 99+00.00, 12.25' LT	38	12	0.66	B	WATER MAIN REQ	31.1
41 - STA 98+60.00, 15.21' LT	42 - STA 99+00.00, 12.25' LT	44	12	0.57	B	WATER MAIN REQ	32.8
42 - STA 99+00.00, 12.25' LT	43 - STA 99+45.00, 12.25' LT	44	12	0.57	B	WATER MAIN REQ	32.8
43 - STA 99+45.00, 12.25' LT	46 - STA 99+57.00, 12.75' LT	10	12	1.01	B	WATER MAIN REQ	8.6
44 - STA 99+80.00, 12.25' LT	45 - STA 99+67.00, 12.52' LT	12	12	0.87	B	WATER MAIN REQ	1.7
45 - STA 99+67.00, 12.52' LT	46 - STA 99+57.00, 12.75' LT	8	12	1.26	B	WATER MAIN REQ	1.4
46 - STA 99+57.00, 12.75' LT	52 - STA 99+57.00, 13.52' RT	23	12	6.66	B	WATER MAIN REQ	23.1
47 - STA 99+47.00, 12.52' RT	52 - STA 99+57.00, 13.52' RT	7	12	1.35	B	1	1.5
48 - STA 101+40.00, 12.25' LT	49 - STA 101+40.00, 12.75' RT	23	12	1.75	B	WATER MAIN REQ	22.5
49 - STA 101+40.00, 12.75' RT	50 - STA 99+80.00, 12.25' RT	158	12	0.44	B	2	101.1
50 - STA 99+80.00, 12.25' RT	51 - STA 99+67.00, 12.52' RT	12	12	0.87	B	2	3.2
51 - STA 99+67.00, 12.52' RT	52 - STA 99+57.00, 13.52' RT	7	12	0.67	B	2	2.5
52 - STA 99+57.00, 13.52' RT	53 - STA 99+66.45, 97.67' RT	83	15	0.60	A	2	12.6
53 - STA 99+66.45, 97.67' RT	56 - STA 81+73.25, 56.58' RT	23	6	1.71	B	WATER MAIN REQ	*2.0
54 - STA 81+96.45, 56.49' RT	57 - STA 81+73.18, 39.56' RT	17	6	4.88	B	WATER MAIN REQ	2.3
55 - STA 81+73.25, 56.58' RT	21 - STA 82+00.00, 12.25' RT	38	6	4.88	B	WATER MAIN REQ	26.0
57 - STA 81+73.18, 39.56' RT							
TOTAL =							778.5

\* MISCELLANEOUS CONCRETE

NOTES:

- 1 ALL OFFSETS TO MANHOLES AND INLETS ARE TO THE CENTER OF THE STRUCTURE.
- 2 ALL OFFSETS AND INVERTS FOR FLARED END SECTIONS ARE AT THE FLARED END OF THE END SECTION.
- 3 CONES ON MANHOLES OR INLETS LOCATED IN THE CURB AND GUTTER SHALL BE PLACED SO THAT THE NON-TAPERED SIDE OF THE CONE IS FACING THE PAVEMENT.
- 4 FLAT SLAB TOPS ON MANHOLES OR INLETS IN THE CURB AND GUTTER SHALL BE PLACED SO THAT THE OPENING IN THE FLAT SLAB TOP IS TOWARD THE PAVEMENT.

REVISONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE: VERT. NA HORIZ. NA</p> <p>DRAWN BY AJK, RJM CHECKED BY JWB</p>

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	7
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

**PAVEMENT SCHEDULE**

LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE A 8"	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	PROCESSING MODIFIED SOIL 8"	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 7"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TEMPORARY RAMP
	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(GALLON)	(TON)	(TON)	(SQ YD)
GERBER ROAD:								
STA 78+30.00 (BEGINNING OF PROJECT)								13.3
STA 78+30.00 TO STA 103+12.00		9202.0	9202.0	7111.2	711.1	14.2		
STA 78+68.01, 106.18' RT (EAST LAKE DRIVE APPROACH)								13.3
STA 78+68.01, 86.18' RT TO STA 78+68.01, 106.18' RT	52.9				5.4	0.1	9.0	
STA 84+25.90, 139.12' RT (WEST LAKE DRIVE APPROACH)								10.4
STA 84+30.48, 104.67' RT TO STA 84+25.90, 139.12' RT	77.3				2.3	0.0	3.8	
STA 85+72.01, 70.01' LT TO STA 85+73.60, 102.85' LT	74.3				2.3	0.0	3.8	
STA 85+73.60, 102.85' LT (RICHETTA DRIVE APPROACH)								10.3
STA 97+87.03, 51.08' LT (LEE DRIVE APPROACH)								14.4
STA 97+87.05, 41.08' LT TO STA 97+87.03, 51.08' LT	30.2				2.9	0.1	4.9	
STA 102+83.90, 44.85' LT (FRANKLIN AVENUE APPROACH)								14.4
STA 103+12.00 TO STA 103+79.86	178.3				17.1	0.3	28.8	
STA 103+79.86 (END OF PROJECT)								10.0
<b>TOTALS</b>	<b>413</b>	<b>9202</b>	<b>9202</b>	<b>7112</b>	<b>742</b>	<b>15</b>	<b>51</b>	<b>87</b>

**CULVERT SCHEDULE**

LOCATION	PIPE CULVERT, TYPE 2, RCCP, 78"	PRECAST REINFORCED CONCRETE FLARED END SECTION, 78"	TRENCH BACKFILL	CHANNEL EXCAVATION	
				UPSTREAM	DOWNSTREAM
	(FOOT)	(EACH)	(CU YD)	(CU YD)	(CU YD)
GERBER ROAD:					
STA. 79+34.18	73.0	2	77.2	78.0	108.9
STA. 79+54.33	73.0	2	61.6	27.8	8.5
<b>TOTALS</b>	<b>146</b>	<b>4</b>	<b>139</b>	<b>106</b>	<b>118</b>

**SEGMENTAL CONCRETE BLOCK WALL SCHEDULE**

LOCATION	SEGMENTAL CONCRETE BLOCK WALL	FENCE (SPECIAL)
	(SQ FT)	(FOOT)
GERBER ROAD:		
STA 79+10.00 RT TO STA 79+76.98 RT	408	83
STA 81+89.00 LT TO STA 84+81.50 LT	2140	293
STA 82+37.93 RT TO STA 82+78.89, 50.95' RT	308	
STA 84+81.50 LT TO STA 85+47.76 LT		87
STA 84+49.03, 68.00' LT TO STA 85+61.58, 292.80' LT		225
<b>TOTALS</b>	<b>2856</b>	<b>688</b>

**PAVEMENT MARKING AND SIGNING SCHEDULE**

LOCATION	SHORT-TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY PAVEMENT MARKING - LINE 12"	WORK ZONE PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT
	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)
GERBER ROAD:										
STA. 78+30.00 TO STA. 103+79.86	231.8				77.3					
STA. 78+30.00 RT. TO STA. 79+06.28 RT.			134.8		67.4		134.8			
STA. 78+61.01, RT.				23.8	23.8			23.8		
STA. 78+69.01, 26.08' RT. TO STA. 78+69.01, 96.18' RT. (EAST LAKE DRIVE)		160.2			53.4	160.2				
STA. 78+30.00 TO STA. 102+53.24		4864.5			1615.5	4846.5				
STA. 84+12.52 RT. TO STA. 84+65.45 RT.			90.5		45.3		90.5			
STA. 84+40.32 RT.				13.1	13.1			13.1		
STA. 84+40.32, 26.25' RT. TO STA. 84+25.90, 139.12' RT. (WEST LAKE DRIVE)		227.4			75.8	227.4				
STA. 85+69.30 LT.				20.5	20.5			20.5		
STA. 85+69.30, 17.00' LT. TO STA. 85+73.60, 102.85' LT. (RICHETTA DRIVE)		171.9			57.3	171.9				
STA. 97+87.09 LT.				24.4	24.4			24.4		
STA. 97+87.09, 18.00' LT. TO STA. 97+87.03, 51.08' LT. (LEE DRIVE)		66.2			22.1	66.2				
STA. 102+53.24 RT.				11.0	11.0			11.0		
STA. 102+84.05 LT.				13.3	13.3			13.3		
STA. 102+84.05, 42.00' LT. TO STA. 102+84.07, 45.85' LT. (FRANKLIN AVENUE)		7.7			2.6	7.7				
STA. 102+96.59 TO STA. 103+09.46			68.0		34.0		68.0			
STA. 103+11.86 LT.				15.0	15.0			15.0		
STA. 103+11.86 TO STA. 103+79.86		272.5			90.8	272.5				
STA. 78+98.00 (STOP SIGN AND STREET SIGN x3)								8.7	17.0	
STA. 79+39.00 LT. (JOE GLIK PARK SIGN)								4.0	15.0	
STA. 80+65.00 RT. (SPEED LIMIT)								5.0	15.0	
STA. 81+50.00 LT. (SPEED LIMIT)								5.0	15.0	
STA. 84+60.00 RT. (STOP SIGN AND STREET SIGN x3)								8.7	17.0	
STA. 85+41.00 LT. (STOP SIGN AND STREET SIGN x3)								9.2	17.0	
STA. 87+00.00 RT. (SPEED LIMIT)								5.0	15.0	
STA. 96+50.00 LT. (SPEED LIMIT)								5.0	16.0	
STA. 97+53.00 LT. (STOP SIGN AND STREET SIGN x3)								7.7	17.0	
STA. 99+00.00 RT. (SPEED LIMIT)								5.0	15.0	
STA. 101+42.00 RT. (STOP AHEAD)								6.3	16.0	
STA. 101+50.00 LT. (SPEED LIMIT)								5.0	14.0	
STA. 102+54.07 RT. (STOP SIGN)								5.2	15.0	
STA. 102+64.00 LT. (STOP SIGN AND STREET SIGN x3)								8.7	17.0	
STA. 102+64.00 LT. (STOP AHEAD)								6.3	15.0	
STA. 102+78.00 RT. (JOE GLIK PARK SIGN)								4.0	15.0	
STA. 102+83.00 RT. (TWO-DIRECTION ARROW)								8.0	15.0	
STA. 103+15.00 RT. (DEAD END)								6.3	16.0	
STA. 103+12.00 LT. (STOP SIGN AND STREET SIGN x2)								6.7	17.0	
<b>TOTALS</b>	<b>232</b>	<b>5753</b>	<b>294</b>	<b>122</b>	<b>2263</b>	<b>5753</b>	<b>294</b>	<b>122</b>	<b>120</b>	<b>299</b>

**RIPRAP SCHEDULE**

LOCATION	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A5	FILTER FABRIC
	(SQ YD)	(SQ YD)	(SQ YD)
GERBER ROAD:			
STA. 79+44.26 RT.		177.8	
STA. 99+66.45 RT.	6.7		6.7
<b>TOTALS</b>	<b>7</b>	<b>178</b>	<b>7</b>

**CURB AND GUTTER SCHEDULE**

LOCATION	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
	(FOOT)
GERBER ROAD:	
STA. 78+30.00 LT. TO STA. 85+59.58 LT.	773.1
STA. 78+54.01 RT.	10.0
STA. 78+82.01 RT. TO STA. 84+17.85 RT.	678.2
STA. 84+44.30 RT. TO STA. 103+14.84 RT.	1939.1
STA. 85+84.45 LT. TO STA. 97+72.05 LT.	1250.0
STA. 98+02.05 LT. TO STA. 102+69.06 LT.	499.4
STA. 102+91.75 LT. TO STA. 103+09.08 LT.	31.3
<b>TOTAL</b>	<b>5182</b>

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE: VERT. NA HORIZ. NA</p> <p>DATE</p> <p align="right">DRAWN BY AJK, RJM CHECKED BY JWB</p>

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	8
STA. N.A.		TO STA. N.A.		
FED. ROAD DIST. NO.		ILLINOIS FEDERAL AID PROJECT		

PCC SIDEWALK SCHEDULE		
LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (SQ FT)	DETECTABLE WARNING (SQ FT)
GERBER ROAD:		
STA. 78+06.00 RT. TO STA. 78+51.43 RT.	490.0	
STA. 78+30.00 RT. (EAST LAKE DRIVE INTERSECTION)		10.0
STA. 79+00.93 RT. TO STA. 81+92.00 RT.	927.1	
STA. 81+08.00 RT. TO STA. 81+69.48 RT.	290.6	
STA. 79+06.03 RT. (EAST LAKE DRIVE INTERSECTION)		10.0
STA. 81+90.76 RT. TO STA. 82+90.95 RT.	506.5	
STA. 81+80.00 LT. TO STA. 84+86.00 LT.	913.4	
STA. 82+83.31 RT. TO STA. 82+87.89 RT.	11.9	
STA. 83+20.03 RT. TO STA. 84+16.16 RT.	480.7	
STA. 84+12.46 RT. (WEST LAKE DRIVE INTERSECTION)		10.0
STA. 84+61.64 RT. TO STA. 86+42.22 RT.	884.9	
STA. 84+65.53 RT. (WEST LAKE DRIVE INTERSECTION)		10.0
STA. 86+59.28 RT. TO STA. 87+66.24 RT.	543.8	
STA. 87+78.24 RT. TO STA. 89+62.51 RT.	928.3	
STA. 89+86.51 RT. TO STA. 90+56.35 RT.	343.0	
STA. 90+69.35 RT. TO STA. 91+98.94 RT.	621.8	
STA. 92+15.06 RT. TO STA. 93+01.27 RT.	421.5	
STA. 93+13.16 RT. TO STA. 95+10.57 RT.	993.3	
STA. 95+25.84 RT. TO STA. 95+75.50 RT.	237.1	
STA. 95+91.50 RT. TO STA. 96+56.98 RT.	315.4	
STA. 96+68.28 RT. TO STA. 97+83.19 RT.	579.1	
STA. 97+95.19 RT. TO STA. 100+74.07 RT.	1401.3	
STA. 98+53.92 LT. TO STA. 98+57.93 LT.	10.3	
STA. 100+97.07 RT. TO STA. 101+54.02 RT.	278.5	
STA. 101+78.02 RT. TO STA. 103+11.32 RT.	647.9	
STA. 102+94.50 LT. TO STA. 103+03.24 LT.	98.3	
STA. 103+06.98 RT. (BRIAR LANE INTERSECTION)		10.0
STA. 102+99.03 LT. (BRIAR LANE INTERSECTION)		10.0
TOTAL	11925	60

TEMPORARY EROSION CONTROL SCHEDULE				
LOCATION	PERIMETER EROSION BARRIER (FOOT)	INLET AND PIPE PROTECTION (EACH)	TEMPORARY EROSION CONTROL SEEDINGS (POUND)	MULCH METHOD 2 (ACRE)
GERBER ROAD:				
STA. 78+30.00 LT. TO STA. 85+63.39 LT.			39	0.39
STA. 78+06.00 RT. TO STA. 78+54.43 RT.			3	0.03
STA. 78+08.00 RT. TO STA. 78+54.00 RT.	90.9			
STA. 78+30.00 LT. TO STA. 78+92.00 LT.	68.0			
STA. 78+89.00 RT. TO STA. 81+70.00 RT.	496.4	4		
STA. 79+03.00 RT. TO STA. 79+84.00 RT.	95.2			
STA. 79+12.00 LT. TO STA. 80+60.00 LT.	287.3	5		
STA. 80+74.00 LT. TO STA. 96+85.00 LT.		23		
STA. 81+89.00 LT. TO STA. 84+85.00 LT.	298.4			
STA. 81+96.00 RT. TO STA. 81+97.00 RT.	31.9			
STA. 82+00.00 RT. TO STA. 84+82.00 RT.		2		
STA. 82+00.00 RT. TO STA. 82+21.00 RT.	23.1			
STA. 82+05.00 RT. TO STA. 84+24.21 RT.			27	0.27
STA. 82+38.00 RT. TO STA. 82+88.00 RT.	76.7			
STA. 84+39.24 RT. TO STA. 103+79.86 RT.			33	0.33
STA. 85+44.00 RT. TO STA. 85+45.00 RT.	94.0			
STA. 85+80.94 LT. TO STA. 97+74.05 LT.			7	0.07
STA. 86+00.00 RT. TO STA. 86+42.00 RT.	43.8			
STA. 86+60.00 RT. TO STA. 87+65.00 RT.	107.8			
STA. 87+79.00 RT. TO STA. 89+59.00 RT.	181.8	1		
STA. 89+87.00 RT. TO STA. 90+50.00 RT.	63.6	1		
STA. 90+75.50 RT. TO STA. 91+99.00 RT.	132.1	2		
STA. 92+10.00 RT.		1		
STA. 92+15.00 RT. TO STA. 93+01.00 RT.	106.7			
STA. 93+13.00 RT. TO STA. 95+07.00 RT.	212.7			
STA. 95+23.00 RT. TO STA. 96+59.00 RT.	145.9			
STA. 96+71.00 RT. TO STA. 97+83.00 RT.	139.0	1		
STA. 97+95.00 RT. TO STA. 100+74.00 RT.	442.8	5		
STA. 98+00.03 LT. TO STA. 102+68.48 LT.			4	0.04
STA. 100+97.00 RT. TO STA. 101+54.00 RT.	67.5	1		
STA. 101+78.00 RT. TO STA. 103+12.00 RT.	129.7			
STA. 102+92.32 LT. TO STA. 103+79.86 LT.			1	0.01
TOTALS	3336	46	115	1.15

UTILITY SCHEDULE						
LOCATION	WATER MAIN 6" (FOOT)	WATER MAIN 8" (FOOT)	PVC FORCE MAIN PIPE, 8" (FOOT)	PVC SANITARY SEWER PIPE, 8" (FOOT)	DUCTILE IRON FITTINGS AND ACCESSORIES (POUND)	TRENCH BACKFILL (CU YD)
GERBER ROAD (WATER MAIN):						
STA 78+42.00 TO STA 85+00.00					490	
STA 78+42.00 RT TO STA 85+00.00 RT		666				174
STA 78+42.00 RT TO STA 85+00.00 RT	82					20
GERBER ROAD (SANITARY SEWER):						
STA 78+94.00 TO STA 85+00.00					555	
STA 78+94.00 LT TO STA 85+00.00 RT			647			237
STA 81+75.00 LT TO STA 84+70.00 RT				301		144
TOTALS	82	666	647	301	1045	575

SEEDING SCHEDULE						
LOCATION	SEEDING CLASS 2 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	AGRICULTURAL GROUND LIMESTONE (TON)	EROSION CONTROL BLANKET (SQ YD)
GERBER ROAD:						
STA. 78+30.00 LT. TO STA. 85+63.39 LT.	0.39	35	35	35	0.78	1885.4
STA. 78+06.00 RT. TO STA. 78+54.43 RT.	0.03	3	3	3	0.07	165.2
STA. 82+05.00 RT. TO STA. 84+24.21 RT.	0.27	25	25	25	0.55	1325.2
STA. 84+39.24 RT. TO STA. 103+79.86 RT.	0.33	30	30	30	0.66	1601.6
STA. 85+80.94 LT. TO STA. 97+74.05 LT.	0.07	6	6	6	0.13	321.2
STA. 98+00.03 LT. TO STA. 102+68.48 LT.	0.04	3	3	3	0.08	182.2
STA. 102+92.32 LT. TO STA. 103+79.86 LT.	0.01	1	1	1	0.02	39.9
TOTALS	1.15	103	103	103	2.3	5521

EARTHWORK SCHEDULE				
LOCATION	EARTH EXCAVATION (CU YD)	EMBANKMENT (CU YD)	* EXCAVATION TO BE USED AS EMBANKMENT (ADJUSTED FOR SHRINKAGE) 25% (CU YD)	** EARTHWORK BALANCE EXCESS (+) SHORTAGE (-) (CU YD)
GERBER ROAD:				
STA. 78+30.00 TO STA. 102+83.90	4378	4478	3284	-1195
TOTALS	4378	4478	3284	-1195

ASSUMED SHRINKAGE FACTOR OF 25%  
 \* EARTH EXCAVATION TO BE USED AS EMBANKMENT = EARTH EXCAVATION x 0.75  
 \*\* EARTHWORK BALANCE = [EMBANKMENT - (EARTH EXCAVATION x 0.75)]

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  SCHEDULE OF QUANTITIES  SCALE: VERT. NA HORIZ. NA DATE	DRAWN BY AJK, RJM CHECKED BY JWB
NAME	DATE		





F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	10
STA. N.A.		TO STA. N.A.		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

REMOVAL AND ADJUSTMENT SCHEDULE

LOCATION	TREE REMOVAL, ACRES	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE PRUNING (1 TO 10 INCH DIAMETER)	TREE PRUNING (OVER 10 INCH DIAMETER)	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 12"	RELOCATE EXISTING FIRE HYDRANT	UTILITY PIPE REMOVAL	REMOVING INLETS	GUARDRAIL REMOVAL	FENCE REMOVAL	CONCRETE HEADWALL REMOVAL PARTIAL	TRENCH BACKFILL	UTILITY COVERS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	
	(ACRE)	(UNITS)	(UNITS)	(EACH)	(EACH)	(SQ YD)	(SQ YD)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(EACH)	(FOOT)	(EACH)	(FOOT)	(FOOT)	(EACH)	(CU YD)	(EACH)	(EACH)	(EACH)	
STA. 94+13.94 LT. TO STA. 94+37.58 LT.							33.2																
STA. 94+68.17, 27.08' RT.																					1		
STA. 94+75.36, 10.42' LT.																					1		
STA. 95+26.19 RT. TO STA. 95+50.17 RT.																	24						
STA. 96+44.62 RT. TO STA. 96+78.47 RT.							38.2																
STA. 97+07.04 LT. TO STA. 99+12.31 LT.											205									19.0			
STA. 97+11.78 LT. TO STA. 97+30.74 LT.							28.4														1		
STA. 97+94.99, 3.50' LT.																					1		
STA. 97+98.41, 7.29' LT.																					1		
STA. 98+12.53, 25.12' RT.				6																			
STA. 98+15.58, 17.72' RT.																							1
STA. 98+24.50, 23.77' RT.		48																					
STA. 98+44.95, 22.33' RT.																					1		
STA. 98+53.96 LT. TO STA. 98+57.95 LT.										21													
STA. 99+11.89 LT. TO STA. 99+37.02 LT.							27.8																
STA. 99+12.31, 11.90' LT.															1								
STA. 99+12.31 LT TO STA. 99+40.72 LT.											28									3.9			
STA. 99+13.00 LT.								7															
STA. 99+31.00 LT.								9															
STA. 99+40.72, 11.98' LT.															1								
STA. 99+40.72 LT. TO STA. 99+56.46 RT.											69									11.2			
STA. 99+40.72 LT. TO STA. 99+91.45 LT.											51									7.0			
STA. 99+45.57 RT. TO STA. 99+76.00 RT.	0.03																						
STA. 99+74.76 RT. TO STA. 99+98.36 RT.	0.01																						
STA. 100+57.14, 9.99' LT.																					1		
STA. 100+57.30 LT.																							
STA. 100+71.39, 28.80' RT.				10																			
STA. 100+73.31, 17.85' LT.		26																					
STA. 100+75.64 RT. TO STA. 100+99.71 RT.																							
STA. 101+09.39 LT. TO STA. 101+33.58 LT.											24									2.8			
STA. 101+11.14 LT. TO STA. 101+31.83 LT.							32.5				24									2.8			
STA. 101+53.74, 9.51' LT.		48																					
STA. 101+57.79, 19.10' RT.																							
STA. 101+65.52, 14.08' LT.																					1		
STA. 101+88.77, 1.13' RT.																					1		
STA. 102+35.20, 1.39' RT.																					1		
STA. 102+71.99, 0.89' LT.																					1		
STA. 102+39.26 LT. TO STA. 102+69.04 LT.									55														
STA. 102+93.37 LT. TO STA. 1032+99.79 LT.										50													
STA. 102+91.88 LT. TO STA. 103+20.18 LT.									58														
STA. 103+11.59, 3.23' LT.																							
STA. 103+13.56, 3.74' LT.																					1		
STA. 103+22.91, 18.99' LT.		20																					
STA. 103+34.96, 8.48' LT.				6																			
STA. 103+40.07, 11.71' LT.				6																			
STA. 103+49.87, 13.59' LT.				12																			
TOTALS	0.06	206	99	26	30	5327	507	16	123	95	504	82	3	1610	3	54	817	4	481	18	7	1	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

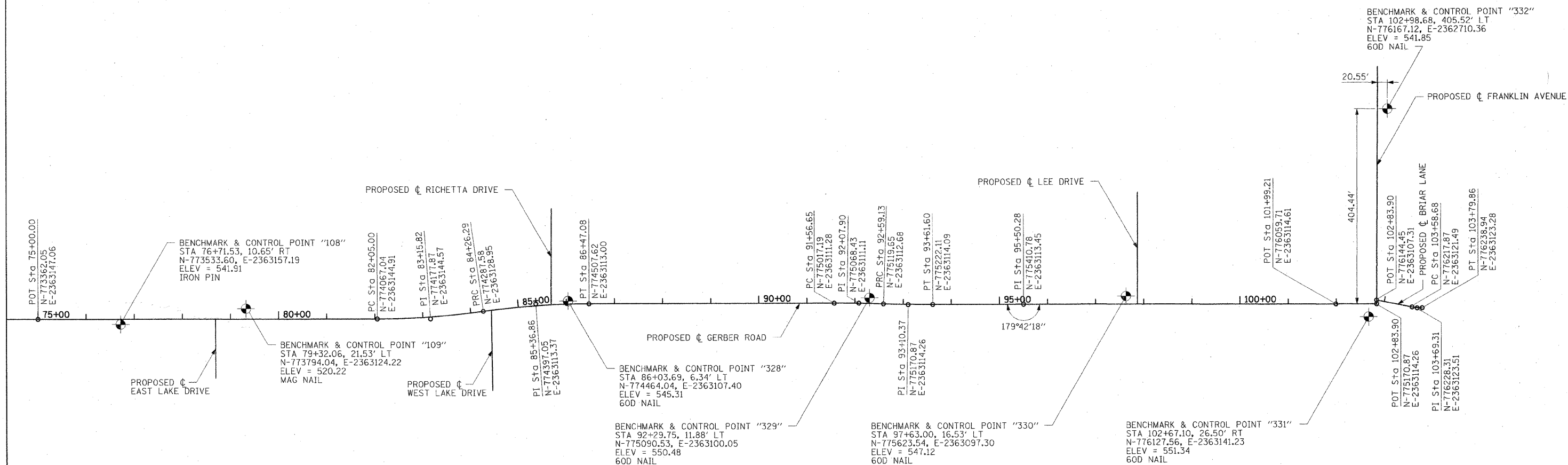
**SCHEDULE OF QUANTITIES**

SCALE: VERT. NA  
HORIZ. NA

DATE

DRAWN BY AJK, RJM  
CHECKED BY JWB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	11
STA. 82+05.00		TO STA. 103+79.86		
FED. ROAD DIST. NO. - ILLINOIS		FEDERAL AID PROJECT		



PROP. CURVE GERBER  
 PI STA. = 83+15.82  
 $\Delta = 7^\circ 55' 28''$  (LT)  
 $D = 3^\circ 34' 52''$   
 $R = 1,600.00'$   
 $T = 110.82'$   
 $L = 221.29'$   
 $E = 3.83'$   
 $e = \text{N.C.}$   
 $T.R. = \text{N.A.}$   
 $S.E. \text{ RUN} = \text{N.A.}$   
 $P.C. \text{ STA} = 82+05.00$   
 $P.T. \text{ STA} = 84+26.29$

PROP. CURVE GERBER  
 PI STA. = 85+36.86  
 $\Delta = 7^\circ 54' 24''$  (RT)  
 $D = 3^\circ 34' 52''$   
 $R = 1,600.00'$   
 $T = 110.57'$   
 $L = 220.79'$   
 $E = 3.82'$   
 $e = \text{N.C.}$   
 $T.R. = \text{N.A.}$   
 $S.E. \text{ RUN} = \text{N.A.}$   
 $P.C. \text{ STA} = 84+26.29$   
 $P.T. \text{ STA} = 86+47.08$

PROP. CURVE GERBER  
 PI STA. = 92+07.90  
 $\Delta = 1^\circ 57' 26''$  (LT)  
 $D = 1^\circ 54' 35''$   
 $R = 3,000.00'$   
 $T = 51.24'$   
 $L = 102.47'$   
 $E = 0.44'$   
 $e = \text{N.C.}$   
 $T.R. = \text{N.A.}$   
 $S.E. \text{ RUN} = \text{N.A.}$   
 $P.C. \text{ STA} = 91+56.65$   
 $P.T. \text{ STA} = 92+59.13$

PROP. CURVE GERBER  
 PI STA. = 93+10.37  
 $\Delta = 1^\circ 57' 26''$  (LT)  
 $D = 1^\circ 54' 35''$   
 $R = 3,000.00'$   
 $T = 51.24'$   
 $L = 102.47'$   
 $E = 0.44'$   
 $e = \text{N.C.}$   
 $T.R. = \text{N.A.}$   
 $S.E. \text{ RUN} = \text{N.A.}$   
 $P.C. \text{ STA} = 92+59.13$   
 $P.T. \text{ STA} = 93+61.60$

PROP. CURVE BRIAR  
 PI STA. = 103+69.31  
 $\Delta = 12^\circ 08' 01''$  (LT)  
 $D = 57^\circ 17' 45''$   
 $R = 100.00'$   
 $T = 10.63'$   
 $L = 21.18'$   
 $E = 0.56'$   
 $e = \text{N.C.}$   
 $T.R. = \text{N.A.}$   
 $S.E. \text{ RUN} = \text{N.A.}$   
 $P.C. \text{ STA} = 103+58.68$   
 $P.T. \text{ STA} = 103+79.86$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

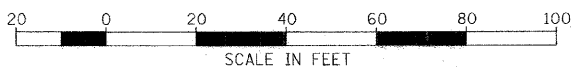
ALIGNMENT AND BENCHMARKS

SCALE: VERT. N.A.  
 HORIZ. 1"=100'  
 DATE 11/20/03

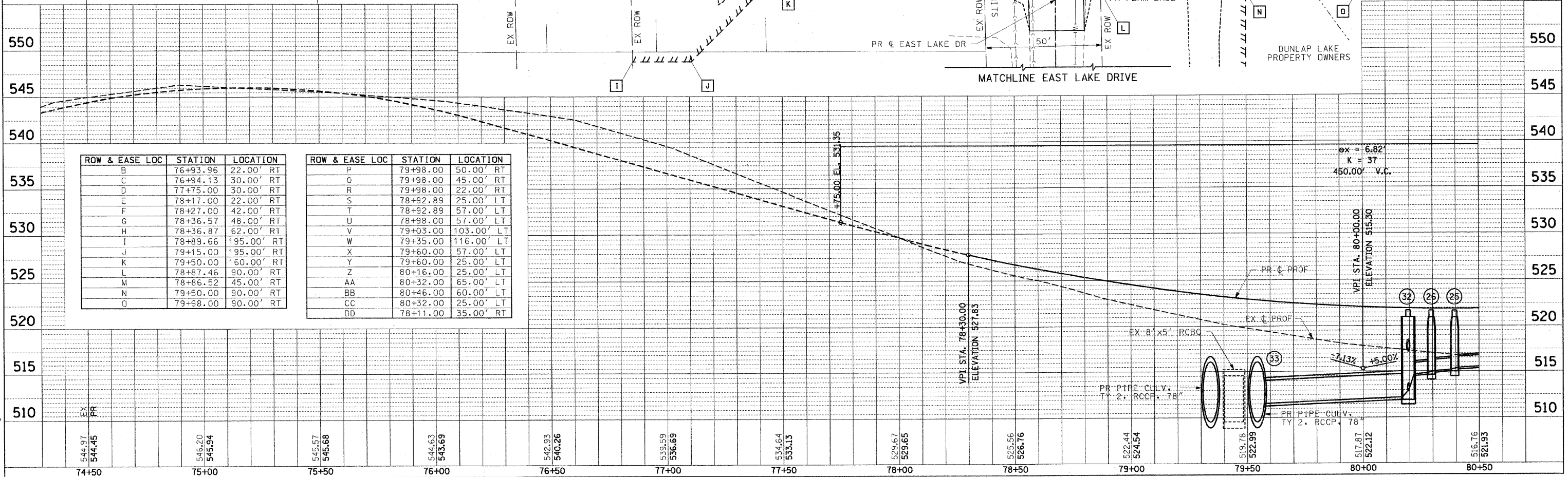
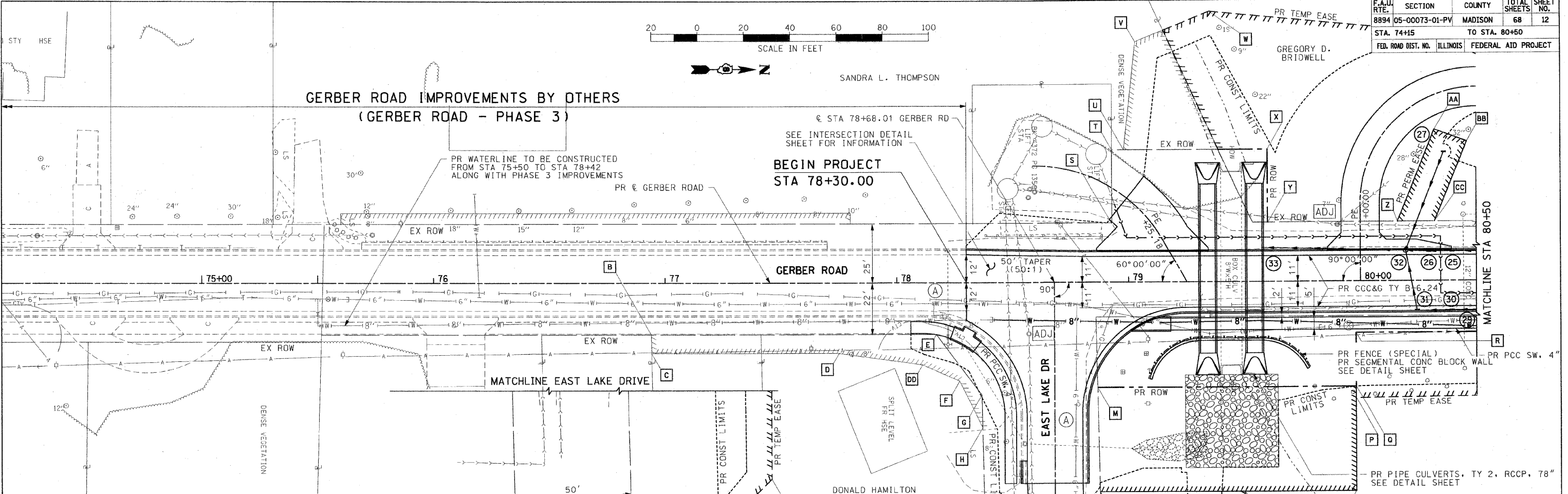
DRAWN BY AJK, RJM  
 CHECKED BY JWB



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894 05-00073-01-PV	MADISON	ILLINOIS	68	12
STA. 74+15		TO STA. 80+50		
FED. ROAD DIST. NO.	FEDERAL AID PROJECT			



**GERBER ROAD IMPROVEMENTS BY OTHERS  
(GERBER ROAD - PHASE 3)**



ROW & EASE LOC	STATION	LOCATION
B	76+93.96	22.00' RT
C	76+94.13	30.00' RT
D	77+75.00	30.00' RT
E	78+17.00	22.00' RT
F	78+27.00	42.00' RT
G	78+36.57	48.00' RT
H	78+36.87	62.00' RT
I	78+89.66	195.00' RT
J	79+15.00	195.00' RT
K	79+50.00	160.00' RT
L	78+87.46	90.00' RT
M	78+86.52	45.00' RT
N	79+50.00	90.00' RT
O	79+98.00	90.00' RT

ROW & EASE LOC	STATION	LOCATION
P	79+98.00	50.00' RT
Q	79+98.00	45.00' RT
R	79+98.00	22.00' RT
S	78+92.89	25.00' LT
T	78+92.89	57.00' LT
U	78+98.00	57.00' LT
V	79+03.00	103.00' LT
W	79+35.00	116.00' LT
X	79+60.00	57.00' LT
Y	79+60.00	25.00' LT
Z	80+16.00	25.00' LT
AA	80+32.00	65.00' LT
BB	80+46.00	60.00' LT
CC	80+32.00	25.00' LT
DD	78+11.00	35.00' RT

PLAN

DATE	
BY	
CHECKED	
DATE	
BY	

NOTE: SURVEYED, ALIGNED, CHECKED, AND PLANNED BY THE CONSULTANT. FIELD NOTES AND RECORDS ARE THE BASIS FOR THIS PLAN. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.

PROFILE

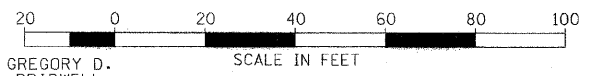
DATE	
BY	
CHECKED	
DATE	
BY	

NOTE: SURVEYED, ALIGNED, CHECKED, AND PLANNED BY THE CONSULTANT. FIELD NOTES AND RECORDS ARE THE BASIS FOR THIS PROFILE. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.

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 USER NAME = Rusty Millamore

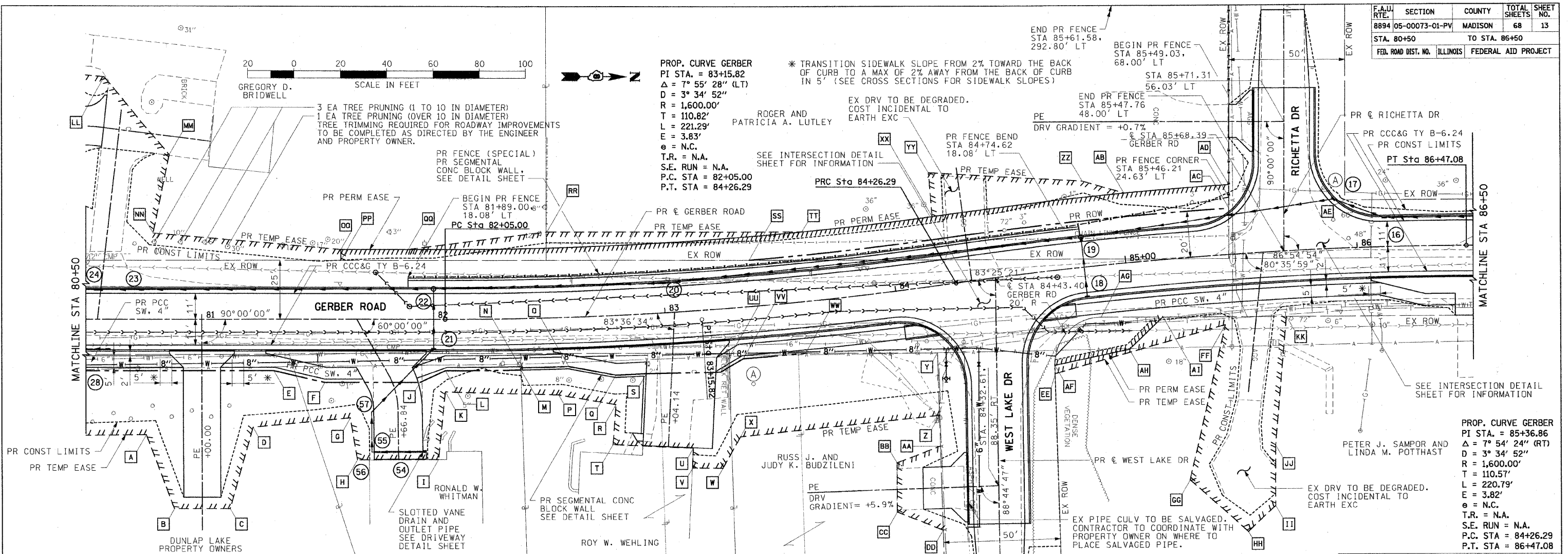
PLAN & PROFILE: GERBER ROAD - STA 74+15 TO STA 80+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894 05-00073-01-PV		MADISON	68	13
STA. 80+50		TO STA. 86+50		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

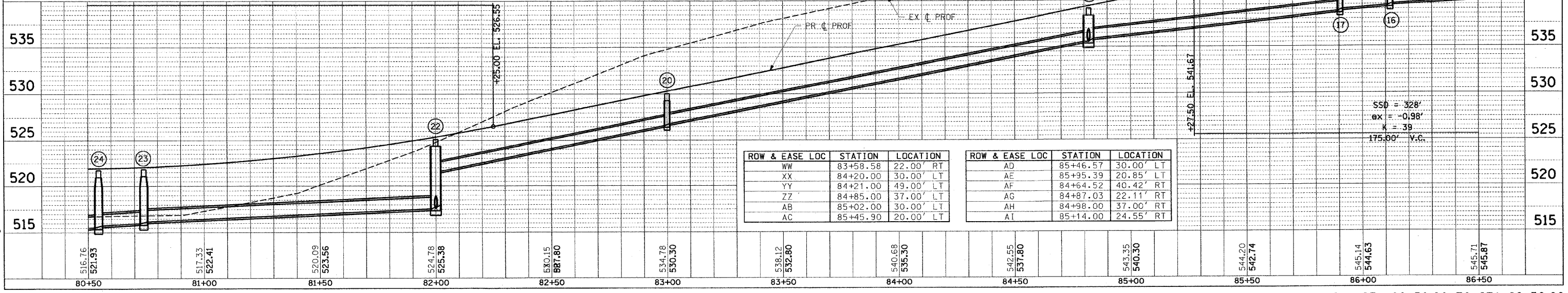


PROP. CURVE GERBER  
 PI STA. = 83+15.82  
 $\Delta = 7^\circ 55' 28''$  (LT)  
 $D = 3^\circ 34' 52''$   
 $R = 1,600.00'$   
 $T = 110.82'$   
 $L = 221.29'$   
 $E = 3.83'$   
 $e = N.C.$   
 T.R. = N.A.  
 S.E. RUN = N.A.  
 P.C. STA = 82+05.00  
 P.T. STA = 84+26.29

\* TRANSITION SIDEWALK SLOPE FROM 2% TOWARD THE BACK OF CURB TO A MAX OF 2% AWAY FROM THE BACK OF CURB IN 5' (SEE CROSS SECTIONS FOR SIDEWALK SLOPES)



ROW & EASE LOC	STATION	LOCATION	ROW & EASE LOC	STATION	LOCATION	ROW & EASE LOC	STATION	LOCATION	ROW & EASE LOC	STATION	LOCATION
A	80+76.00	49.00' RT	M	82+37.24	22.00' RT	Y	84+14.37	28.44' RT	KK	85+68.00	28.00' RT
B	80+88.00	81.00' RT	N	82+37.23	21.08' RT	Z	84+11.73	55.00' RT	LL	80+58.00	104.00' LT
C	81+12.00	81.00' RT	O	82+57.67	21.08' RT	AA	84+10.47	68.00' RT	MM	80+86.00	71.00' LT
D	81+22.00	46.00' RT	P	82+53.00	33.00' RT	BB	83+91.78	73.00' RT	NN	80+79.00	37.00' RT
E	81+31.00	22.00' RT	Q	82+77.55	25.58' RT	CC	83+89.45	97.00' RT	OO	81+60.00	30.00' LT
F	81+53.00	27.00' RT	R	82+77.00	38.00' RT	DD	84+07.08	104.00' RT	PP	81+60.00	25.41' LT
G	81+64.00	42.00' RT	S	82+90.43	25.58' RT	EE	84+64.20	44.00' RT	QQ	81+89.00	30.00' LT
H	81+67.00	60.00' RT	T	82+75.00	55.00' RT	FF	85+41.00	30.00' RT	RR	82+50.00	37.00' LT
I	82+02.00	60.00' RT	U	83+08.27	58.45' RT	GG	85+20.00	95.00' RT	SS	83+38.07	20.00' LT
J	81+94.00	27.00' RT	V	83+07.43	67.00' RT	HH	85+45.00	119.00' RT	TT	83+62.21	30.00' LT
K	82+05.00	31.00' RT	W	83+20.00	68.00' RT	II	85+58.37	108.70' RT	UU	83+22.00	27.00' RT
L	82+05.00	22.00' RT	X	83+28.26	55.00' RT	JJ	85+60.00	82.67' RT	VV	83+32.00	22.00' RT



ROW & EASE LOC	STATION	LOCATION
WW	83+58.58	22.00' RT
XX	84+20.00	30.00' LT
YY	84+21.00	49.00' LT
ZZ	84+85.00	37.00' LT
AB	85+02.00	30.00' LT
AC	85+45.90	20.00' LT

ROW & EASE LOC	STATION	LOCATION
AD	85+46.57	30.00' LT
AE	85+95.39	20.85' LT
AF	84+64.52	40.42' RT
AG	84+87.03	22.11' RT
AH	84+98.00	37.00' RT
AI	85+14.00	24.55' RT

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 ALIGNED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

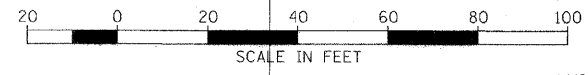
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 USER NAME = Rusty Millerbone

PLAN & PROFILE: GERBER ROAD - STA 80+50.00 TO STA 86+50.00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894 05-00073-01-PV	MADISON	68	14	
STA. 86+50		TO STA. 92+50		
FED. ROAD DIST. NO.		ILLINOIS FEDERAL AID PROJECT		



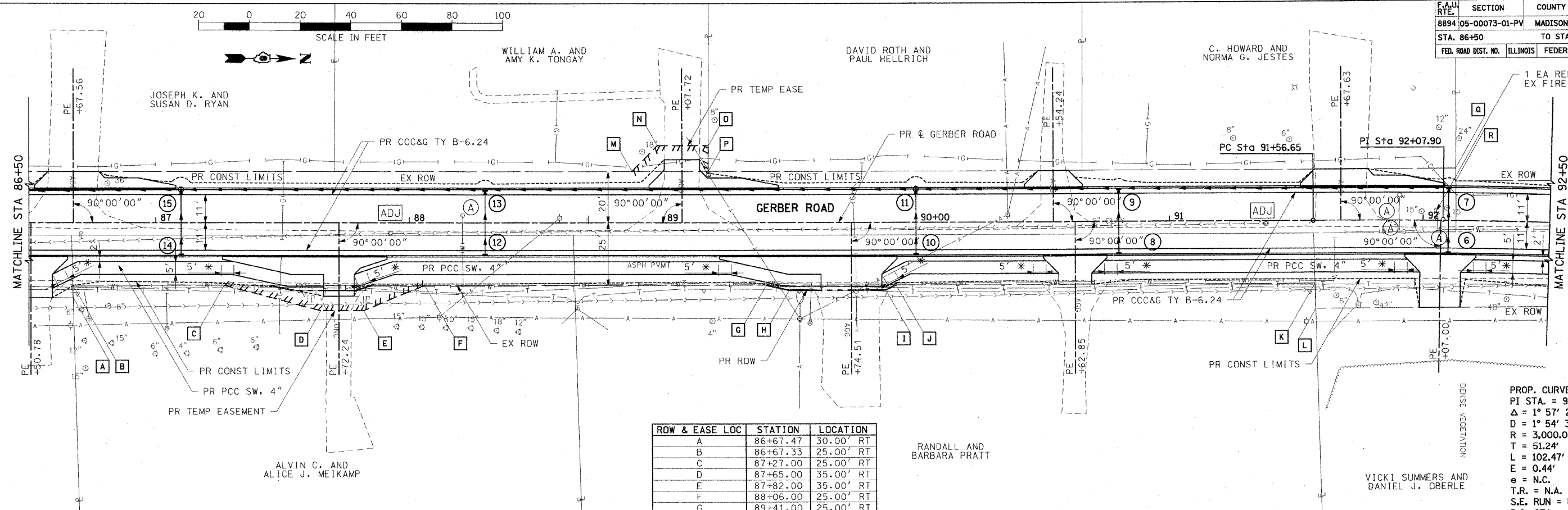
PLAN

DATE	
BY	
REVISIONS	
NO.	DESCRIPTION

PROFILE

DATE	
BY	
REVISIONS	
NO.	DESCRIPTION

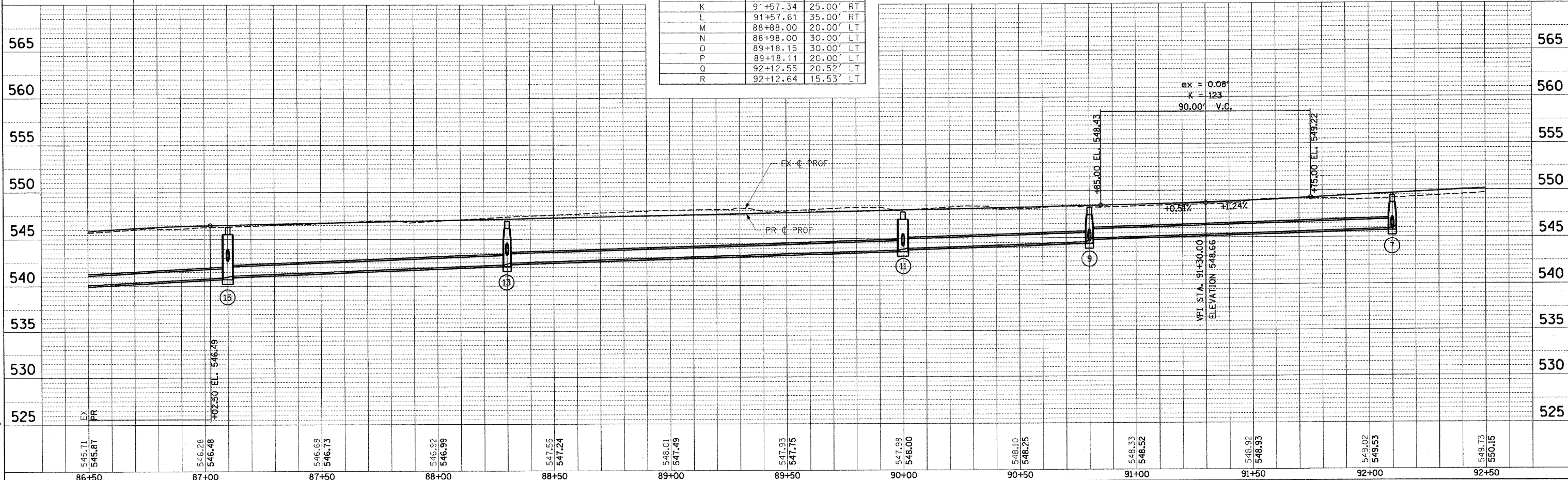
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 PLOT SCALE = 20.0000' / IN.  
 USER NAME = Runy Miller



ROW & EASE LOC	STATION	LOCATION
A	86+67.47	30.00' RT
B	86+67.33	25.00' RT
C	87+27.00	25.00' RT
D	87+65.00	35.00' RT
E	87+82.00	35.00' RT
F	88+06.00	25.00' RT
G	89+41.00	25.00' RT
H	89+50.00	27.00' RT
I	89+88.00	27.00' RT
J	89+92.00	25.00' RT
K	91+57.34	25.00' RT
L	91+57.61	35.00' RT
M	88+88.00	20.00' LT
N	88+98.00	30.00' LT
O	89+18.15	30.00' LT
P	89+18.11	20.00' LT
Q	92+12.55	20.52' LT
R	92+12.64	15.53' LT

\* TRANSITION SIDEWALK SLOPE FROM 2% TOWARD THE BACK OF CURB TO A MAX OF 2% AWAY FROM THE BACK OF CURB IN 5' (SEE CROSS SECTIONS FOR SIDEWALK SLOPES)

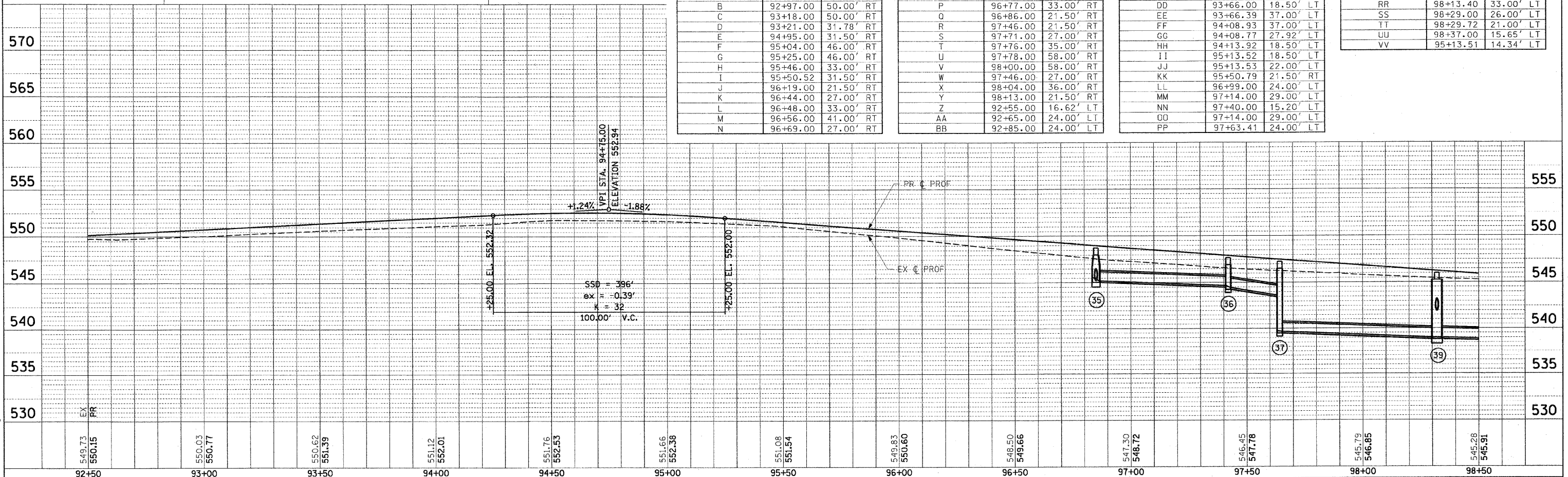
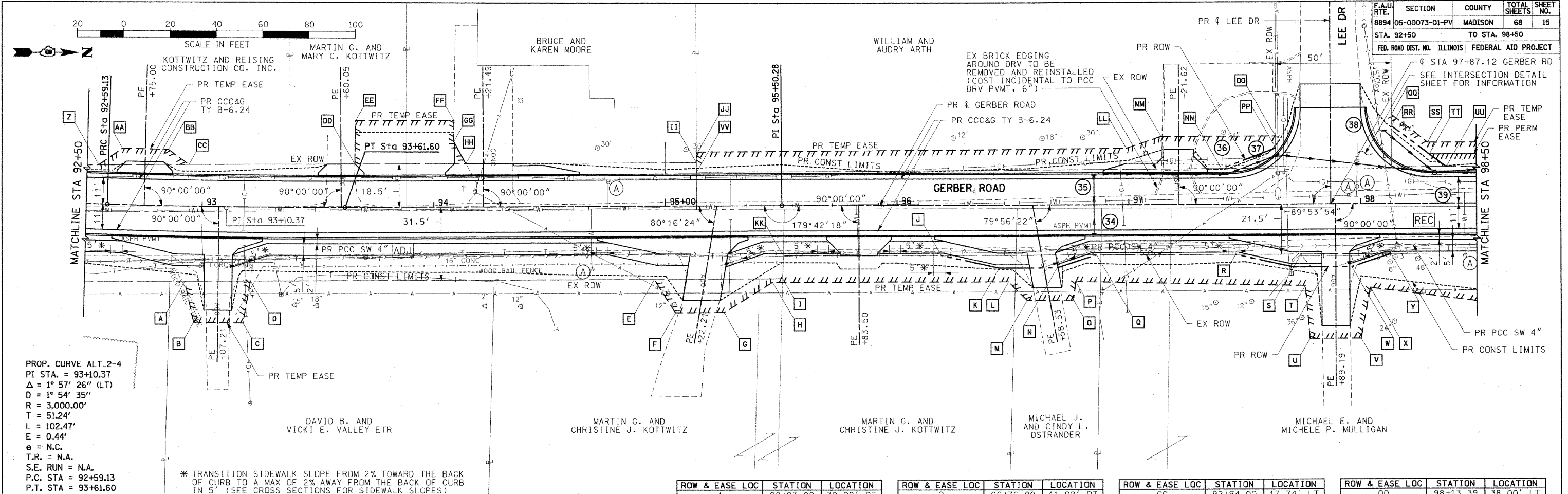
PROP. CURVE GERBER  
 PI STA. = 92+07.90  
 $\Delta = 1^\circ 57' 26''$  (RT)  
 $R = 3,000.00'$   
 $T = 51.24'$   
 $L = 102.47'$   
 $E = 0.44'$   
 $e = N.C.$   
 $T.R. = N.A.$   
 $S.E. RUN = N.A.$   
 $P.C. STA = 91+56.65$   
 $P.T. STA = 92+59.13$



PLAN & PROFILE: GERBER ROAD - STA 86+50.00 TO STA 92+50.00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	15
STA. 92+50	TO STA. 98+50			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		
€ STA 97+87.12 GERBER RD				
SEE INTERSECTION DETAIL SHEET FOR INFORMATION				



ROW & EASE LOC	STATION	LOCATION
O	96+76.00	41.00' RT
P	96+77.00	33.00' RT
Q	96+86.00	21.50' RT
R	97+46.00	21.50' RT
S	97+71.00	27.00' RT
T	97+76.00	35.00' RT
U	97+78.00	58.00' RT
V	98+00.00	58.00' RT
W	97+46.00	27.00' RT
X	98+04.00	36.00' RT
Y	98+13.00	21.50' RT
Z	92+55.00	16.62' LT
AA	92+65.00	24.00' LT
BB	92+85.00	24.00' LT

ROW & EASE LOC	STATION	LOCATION
CC	92+94.00	17.74' LT
DD	93+66.00	18.50' LT
EE	93+66.39	37.00' LT
FF	94+08.93	37.00' LT
GG	94+08.77	27.92' LT
HH	94+13.92	18.50' LT
II	95+13.52	18.50' LT
JJ	95+13.53	22.00' LT
KK	95+50.79	21.50' RT
LL	96+99.00	24.00' LT
MM	97+14.00	29.00' LT
NN	97+40.00	15.20' LT
OO	97+14.00	29.00' LT
PP	97+63.41	24.00' LT

ROW & EASE LOC	STATION	LOCATION
QQ	98+13.39	38.00' LT
RR	98+13.40	33.00' LT
SS	98+29.00	26.00' LT
TT	98+29.72	21.00' LT
UU	98+37.00	15.65' LT
VV	95+13.51	14.34' LT

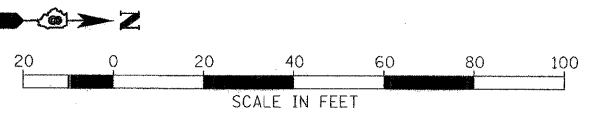
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	NO.	
	NO.	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES	
NO.	NO.	
	NO.	
	NO.	

PLOT DATE = 12/05/2008  
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 PLOT SCALE = 28.000' / IN.  
 USER NAME = Rusty Mullinane

PLAN & PROFILE: GERBER ROAD - STA 92+50.00 TO STA 98+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	16
STA. 98+50		TO STA. 103+79.86		
FED. ROAD DIST. NO.		ILLINOIS		FEDERAL AID PROJECT

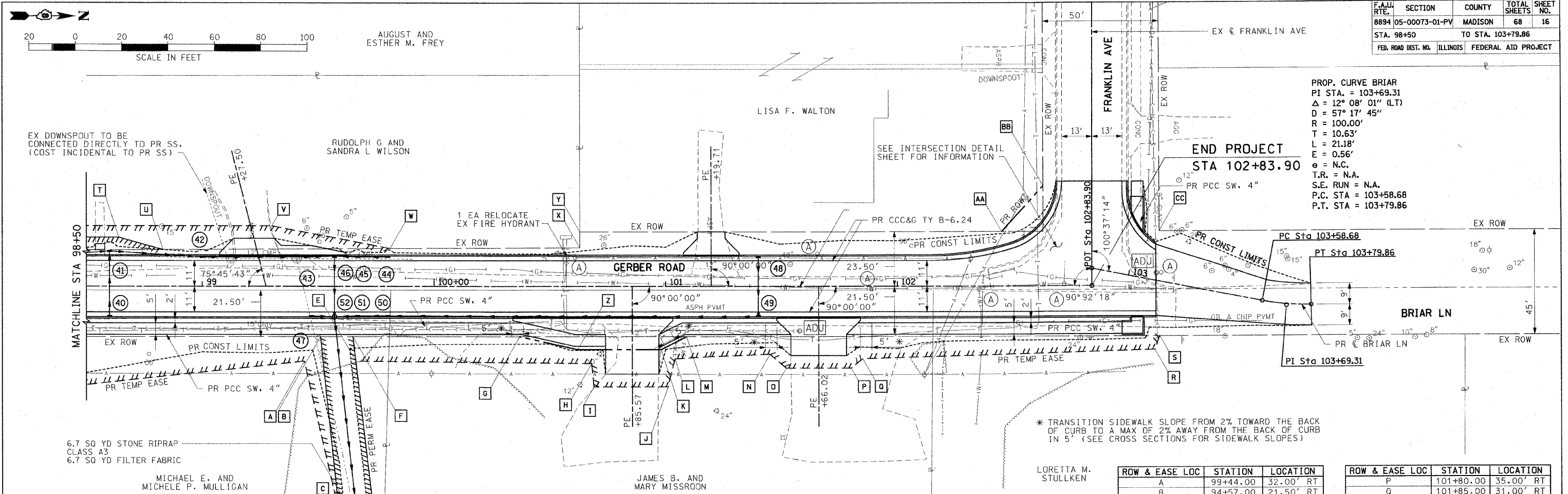


PROP. CURVE BRIAR  
 PI STA. = 103+69.31  
 $\Delta = 12^\circ 08' 01''$  (LT)  
 $D = 57^\circ 17' 45''$   
 $R = 100.00'$   
 $T = 10.63'$   
 $L = 21.18'$   
 $E = 0.56'$   
 $e = N.C.$   
 $T.R. = N.A.$   
 $S.E. RUN = N.A.$   
 $P.C. STA = 103+58.68$   
 $P.T. STA = 103+79.86$

PLAN	SURVEYED	DATE
	BY	
	NOTED	
	CHECKED	
	DATE	

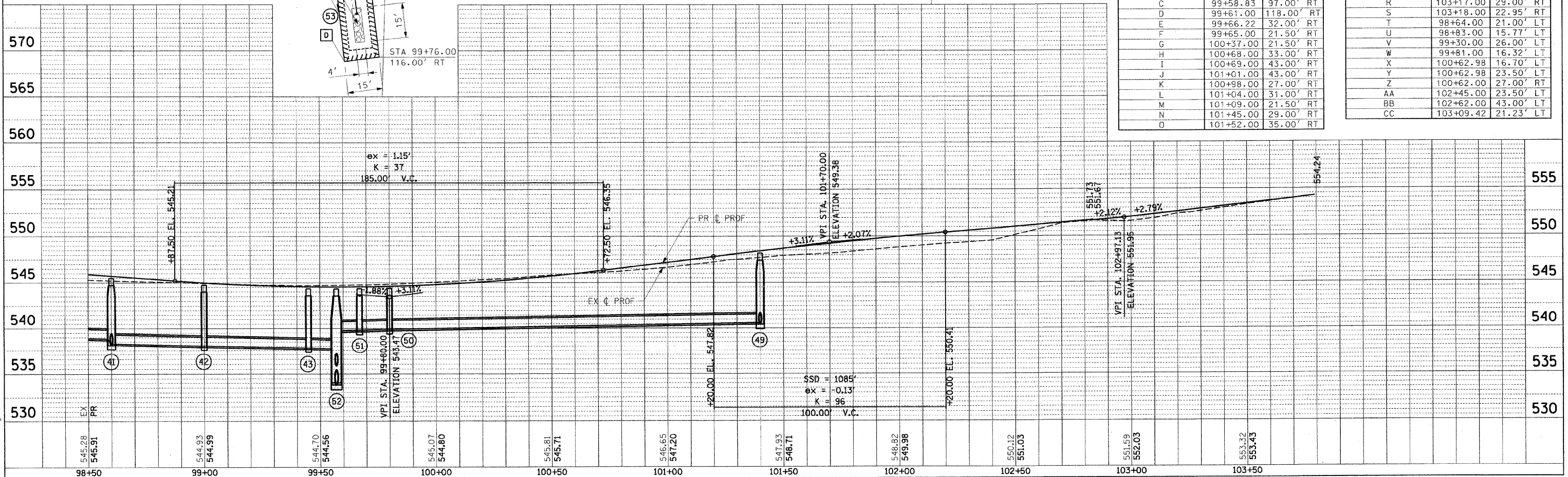
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	BY	
	NOTED	
	CHECKED	
	DATE	

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 PLOT SCALE = 28/0000' / IN.  
 USER NAME = Rusty Millerbine



ROW & EASE LOC	STATION	LOCATION
A	99+44.00	32.00' RT
B	94+57.00	21.50' RT
C	99+58.83	97.00' RT
D	99+61.00	118.00' RT
E	99+66.22	32.00' RT
F	99+65.00	21.50' RT
G	100+37.00	21.50' RT
H	100+68.00	33.00' RT
I	100+69.00	43.00' RT
J	101+01.00	43.00' RT
K	100+98.00	27.00' RT
L	101+04.00	31.00' RT
M	101+09.00	21.50' RT
N	101+45.00	29.00' RT
O	101+52.00	35.00' RT

ROW & EASE LOC	STATION	LOCATION
P	101+80.00	35.00' RT
Q	101+85.00	31.00' RT
R	103+17.00	29.00' RT
S	103+18.00	22.95' RT
T	98+64.00	21.00' LT
U	98+83.00	15.77' LT
V	99+30.00	26.00' LT
W	99+81.00	16.32' LT
X	100+62.98	16.70' LT
Y	100+62.98	23.50' LT
Z	100+62.00	27.00' RT
AA	102+45.00	23.50' LT
BB	102+62.00	43.00' LT
CC	103+09.42	21.23' LT

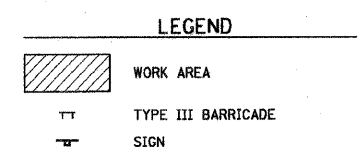
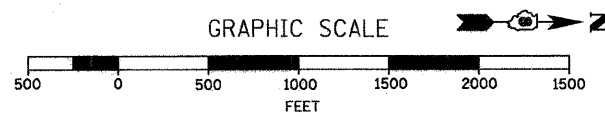
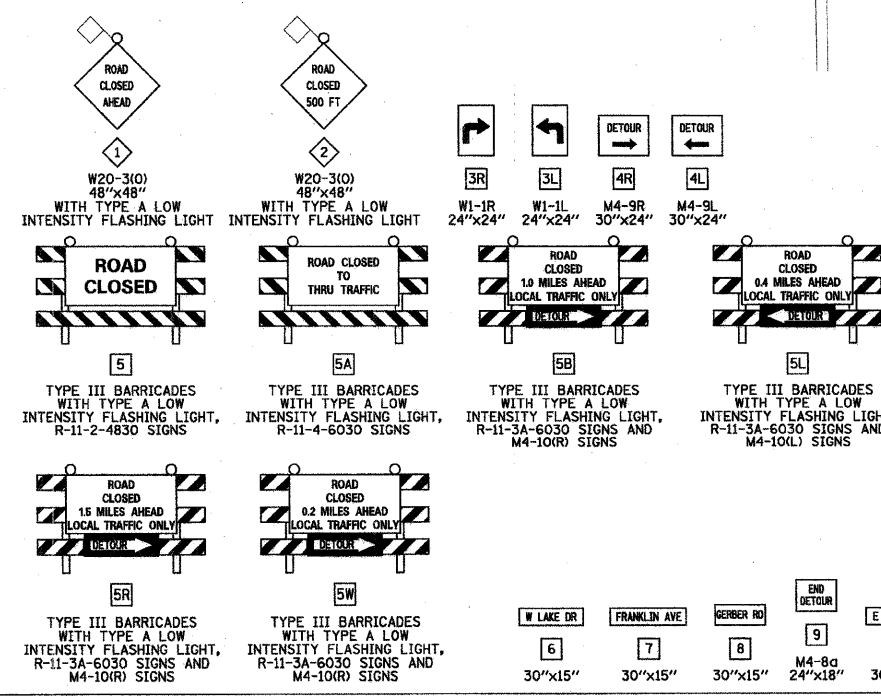
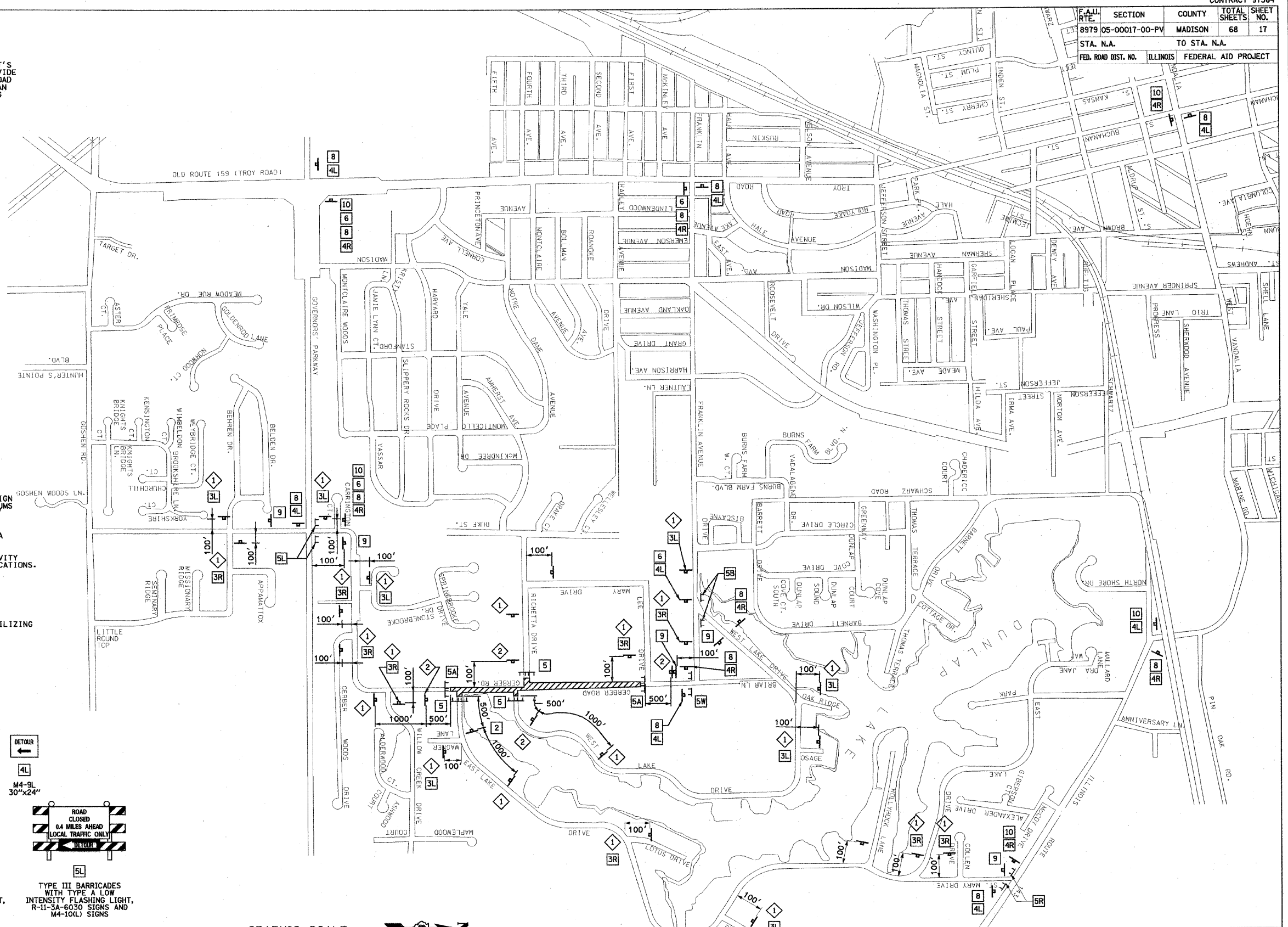


PLAN & PROFILE: GERBER ROAD - STA 98+50.00 TO STA 103+79.20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8979 05-00017-00-PV		MADISON	68	17
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

STAGE 1 CONSTRUCTION NOTES

- GERBER ROAD SHALL BE CLOSED FROM STA. 76+50.00 TO STA. 97+44.05 TO THRU TRAFFIC DURING THIS STAGE.
- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. IF A RESIDENT'S DRIVEWAY IS NOT ACCESSIBLE DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE AN ACCEPTABLE PARKING SPACE AS DETERMINED BY THE ENGINEER ALONG GERBER ROAD IN FRONT OF THE RESIDENT'S PROPERTY. THE CONTRACTOR SHALL ALSO PROVIDE AN ACCESSIBLE ROUTE AS DETERMINED BY THE ENGINEER FROM THE ON-STREET PARKING AREA TO THE RESIDENT'S HOUSE.
- COORDINATE UTILITY ADJUSTMENTS AND RELOCATIONS WITH APPROPRIATE UTILITY PRIOR TO CONSTRUCTION.
- STA. 78+30.00 TO STA. 86+45.00
  - INSTALL TEMPORARY EROSION CONTROL.
  - COMPLETE ALL REMOVAL AND ADJUSTMENT ITEMS.
  - CONSTRUCT PIPE CULVERTS AT STA. 79+34.18 AND AT STA. 79+54.33 INCLUDING RIPRAP.
  - CONSTRUCT ROADWAY EMBANKMENT AND PREPARE SUBGRADE.
  - CONSTRUCT STORM SEWER SYSTEM, GRAVITY SANITARY SEWER MAIN, SANITARY SEWER FORCE MAIN AND WATER MAIN.
  - CONSTRUCT SEGMENTAL CONCRETE BLOCK WALLS AND CORRESPONDING FENCES.
  - CONSTRUCT MODIFIED SOIL, AGGREGATE SUB-BASE AND CCC&G.
- STA. 86+45.00 TO STA. 97+44.05.
  - INSTALL TEMPORARY EROSION CONTROL.
  - CONSTRUCT STORM SEWER SYSTEM.
  - COMPLETE ALL REMOVAL AND ADJUSTMENT ITEMS FOR SB LANE.
  - CONSTRUCT ROADWAY EMBANKMENT AND PREPARE SUBGRADE FOR SB LANE.
  - CONSTRUCT MODIFIED SOIL, AGGREGATE SUB-BASE AND CCC&G FOR SB LANE.
  - COMPLETE ALL REMOVAL AND ADJUSTMENT ITEMS FOR NB LANE.
  - CONSTRUCT ROADWAY EMBANKMENT AND PREPARE SUBGRADE FOR NB LANE.
  - CONSTRUCT MODIFIED SOIL, AGGREGATE SUB-BASE AND CCC&G FOR NB LANE.
- CONSTRUCT HMA BINDER COURSE FOR STAGE 1.
- CONSTRUCT PCC DRIVEWAY PAVEMENTS AND PCC SIDEWALK FOR STAGE 1.
- COMPLETE FINAL GRADING FOR STAGE 1.
- INSTALL APPROPRIATE PERMANENT SIGNING, TEMPORARY PAVEMENT MARKING AND COMPLETE PERMANENT SEEDING FOR STAGE 1.
- BARRICADES AND CONSTRUCTION SIGNS SHALL BE POSITIONED AS SHOWN IN IDOT STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
- TYPE A LOW INTENSITY LIGHTS SHALL BE USED ON EACH BARRICADE, DRUM AND SIGN IN ADVANCE AND WITHIN THE WORK AREA SHOWING DURING HOURS OF DARKNESS. DRUMS SHALL HAVE STEADY BURN LIGHTS FOR HAZARDS OR OBSTACLES GREATER THAN 100' IN LENGTH.
- ALL WARNING SIGNS SHALL HAVE MINIMUM DIMENSIONS OF 48" BY 48" AND HAVE A BLACK LEGEND ON AN ORANGE REFLECTORIZED BACKGROUND.
- ALL WORK ZONE SIGNS ARE REQUIRED TO MEET, AS A MINIMUM, TYPE B REFLECTIVITY REQUIREMENTS OF TABLE 1091-2 IN ARTICLE 1091.02 OF THE STANDARD SPECIFICATIONS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- WHEN FLUORESCENT SIGNS ARE USED, ORANGE FLAGS ARE NOT REQUIRED.
- ALL SIGNS SHALL BE POST MOUNTED IF CLOSURE TIME EXCEEDS FOUR DAYS.
- ALL IMPROVEMENTS TO GERBER ROAD DURING THIS STAGE SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL AND PROTECTION STANDARDS 701901, BLR-21 AND BLR-22.
- ACTUAL NUMBER OF BARRICADES REQUIRED MAY DIFFER FROM THE NUMBER SHOWN.



REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL PLAN**  
**STAGE 1**

SCALE: VERT. NA  
HORIZ. 1" = 400'  
DATE XX/XX/XX

DRAWN BY AUK, RJM  
CHECKED BY JWB

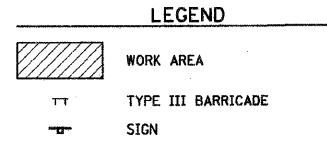
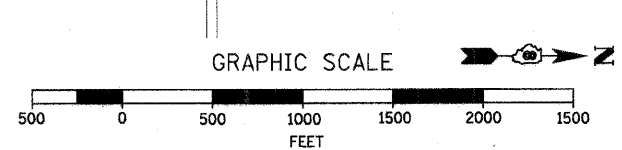
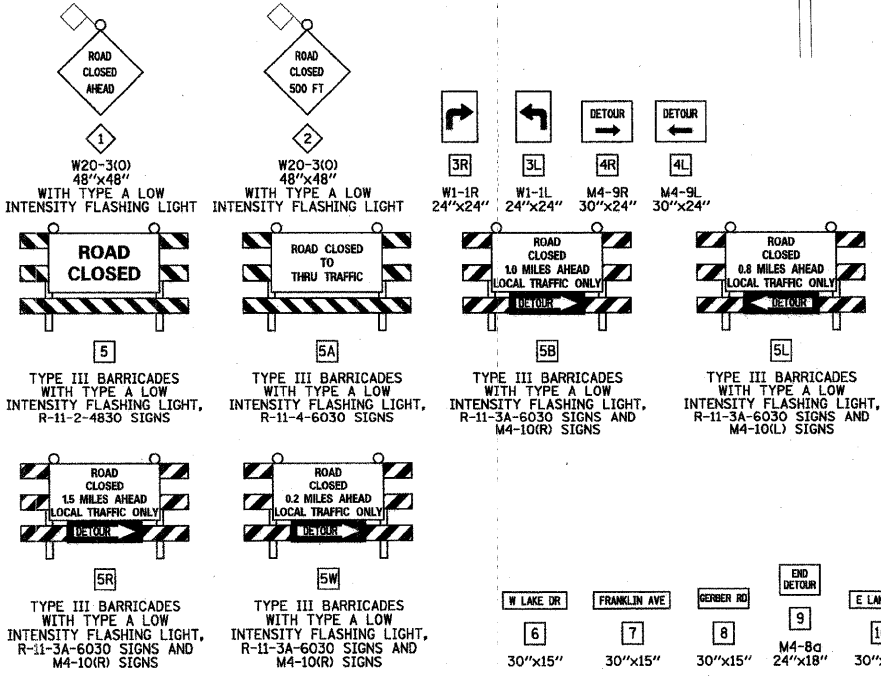
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 USER NAME Ruskj Miller



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8979 05-00017-00-PV		MADISON	68	18
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS FEDERAL AID PROJECT			

STAGE 2 CONSTRUCTION NOTES

- GERBER ROAD SHALL BE CLOSED FROM STA. 97+44.05 TO STA. 102+83.90 TO THRU TRAFFIC DURING THIS STAGE.
- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. IF A RESIDENT'S DRIVEWAY IS NOT ACCESSIBLE DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE AN ACCEPTABLE PARKING SPACE AS DETERMINED BY THE ENGINEER ALONG GERBER ROAD IN FRONT OF THE RESIDENT'S PROPERTY. THE CONTRACTOR SHALL ALSO PROVIDE AN ACCESSIBLE ROUTE AS DETERMINED BY THE ENGINEER FROM THE ON-STREET PARKING AREA TO THE RESIDENT'S HOUSE.
- COORDINATE UTILITY ADJUSTMENTS AND RELOCATIONS WITH APPROPRIATE UTILITY PRIOR TO CONSTRUCTION.
- INSTALL TEMPORARY EROSION CONTROL.
- CONSTRUCT REMAINING PORTION OF STORM SEWER SYSTEM.
- COMPLETE ALL REMOVAL AND ADJUSTMENT ITEMS FOR SB LANE.
- CONSTRUCT ROADWAY EMBANKMENT AND PREPARE SUBGRADE FOR SB LANE.
- CONSTRUCT MODIFIED SOIL, AGGREGATE SUB-BASE, AND CCC&G FOR SB LANE.
- COMPLETE ALL REMOVAL AND ADJUSTMENT ITEMS FOR NB LANE.
- CONSTRUCT ROADWAY EMBANKMENT AND PREPARE SUBGRADE FOR NB LANE.
- CONSTRUCT MODIFIED SOIL, AGGREGATE SUB-BASE, AND CCC&G FOR NB LANE.
- CONSTRUCT HMA BINDER COURSE FOR STAGE 2.
- CONSTRUCT HMA SURFACE COURSE FOR STAGES 1 AND 2.
- CONSTRUCT PCC DRIVEWAY PAVEMENTS AND PCC SIDEWALK.
- COMPLETE FINAL GRADING.
- INSTALL APPROPRIATE PERMANENT SIGNING, PERMANENT PAVEMENT MARKING AND COMPLETE PERMANENT SEEDING.
- BARRICADES AND CONSTRUCTION SIGNS SHALL BE POSITIONED AS SHOWN IN IDOT STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
- TYPE A LOW INTENSITY LIGHTS SHALL BE USED ON EACH BARRICADE, DRUM AND SIGN IN ADVANCE AND WITHIN THE WORK AREA SHOWN DURING HOURS OF DARKNESS. DRUMS SHALL HAVE STEADY BURN LIGHTS FOR HAZARDS OR OBSTACLES GREATER THAN 100' IN LENGTH.
- ALL WARNING SIGNS SHALL HAVE MINIMUM DIMENSIONS OF 48" BY 48" AND HAVE A BLACK LEGEND ON AN ORANGE REFLECTORIZED BACKGROUND.
- ALL WORK ZONE SIGNS ARE REQUIRED TO MEET, AS A MINIMUM, TYPE B REFLECTIVITY REQUIREMENTS OF TABLE 1091-2 IN ARTICLE 1091.02 OF THE STANDARD SPECIFICATIONS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- WHEN FLUORESCENT SIGNS ARE USED, ORANGE FLAGS ARE NOT REQUIRED.
- ALL SIGNS SHALL BE POST MOUNTED IF CLOSURE TIME EXCEEDS FOUR DAYS.
- ALL IMPROVEMENTS TO GERBER ROAD DURING THIS STAGE SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL AND PROTECTION STANDARDS 701901, BLR-21 AND BLR-22.
- ACTUAL NUMBER OF BARRICADES REQUIRED MAY DIFFER FROM THE NUMBER SHOWN.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		

**TRAFFIC CONTROL PLAN  
STAGE 2**

SCALE: VERT. NA  
HORIZ. 1" = 400'  
DATE XX/XX/XX

DRAWN BY AJK, RJM  
CHECKED BY JWB



PLOT DATE = 12/8/2009  
 FILE NAME = I:\projects\97364\97364.dwg  
 PLOT SCALE = 5000:1  
 USER NAME = Rusty Millington

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	19
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

### TEMPORARY EROSION CONTROL GENERAL NOTES

1. THE CONTRACTOR SHALL IMPLEMENT THIS PLAN TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.
2. CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR AND EXPECTED WEATHER CONDITIONS.
3. THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.
4. SECTION 280, TEMPORARY EROSION CONTROL, OF THE STANDARD SPECIFICATIONS ADDITIONALLY SUPPLEMENTS THIS PLAN.
5. AREAS OF EXISTING VEGETATION (WOODS AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
6. DEAD, DISEASED OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH THE REQUIRED TREE REMOVAL.
7. AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FORM THE PROJECT, PERIMETER EROSION BARRIER AND INLET AND PIPE PROTECTION SHALL BE INSTALLED AS CALLED OUT IN THIS PLANS AND AS DIRECTED BY THE ENGINEER.
8. BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN 7 DAYS.
9. IMMEDIATELY AFTER TREE REMOVAL IS COMPLETED, AREAS WHICH ARE HIGHLY ERODIBLE AS DETERMINED BY THE ENGINEER, SHALL BE TEMPORARILY SEEDED WHEN NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN 7 DAYS.
10. DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN, SHALL BE PROTECTED. EXCEPT AS DESCRIBED ON THE PLANS AND/OR AS DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING, PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS OR OTHER CONSTRUCTION RELATED ACTIVITIES.
11. WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
12. EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN 7 DAYS.
13. AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
  - a) PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
  - b) TEMPORARILY SEED ERODIBLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODIBLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
  - c) TEMPORARILY DIVERT WATER AROUND PROPOSED STORM SEWER LOCATIONS.
  - d) BUILD NECESSARY EMBANKMENT AT STORM SEWER LOCATIONS AND THEN EXCAVATE AND PLACE STORM SEWER.
  - e) CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE AT THE SAME TIME, PLACING PERMANENT EROSION CONTROL SUCH AS RIPRAP AND CONDUCTING FINAL SHAPING OF THE SLOPES.
14. EXCAVATED AREAS AND EMBANKMENTS SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.
15. CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS AS DETERMINED BY THE ENGINEER. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FORM THE SITE.
16. SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
17. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED.
18. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURB TURF RESEEDED.
19. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE VARIOUS TEMPORARY EROSION CONTROL PAY ITEMS.
20. A QUANTITY OF 115 POUNDS OF TEMPORARY EROSION CONTROL SEEDING HAS BEEN INCLUDED IN THE PLAN QUANTITIES TO BE USED AS DIRECTED BY THE ENGINEER.
21. A QUANTITY OF 1.15 ACRES OF MULCH HAS BEEN INCLUDED IN THE PLAN QUANTITIES TO BE USED IN CONJUNCTION WITH THE TEMPORARY EROSION CONTROL SEEDING AS DIRECTED BY THE ENGINEER.

### TEMPORARY EROSION CONTROL LEGEND

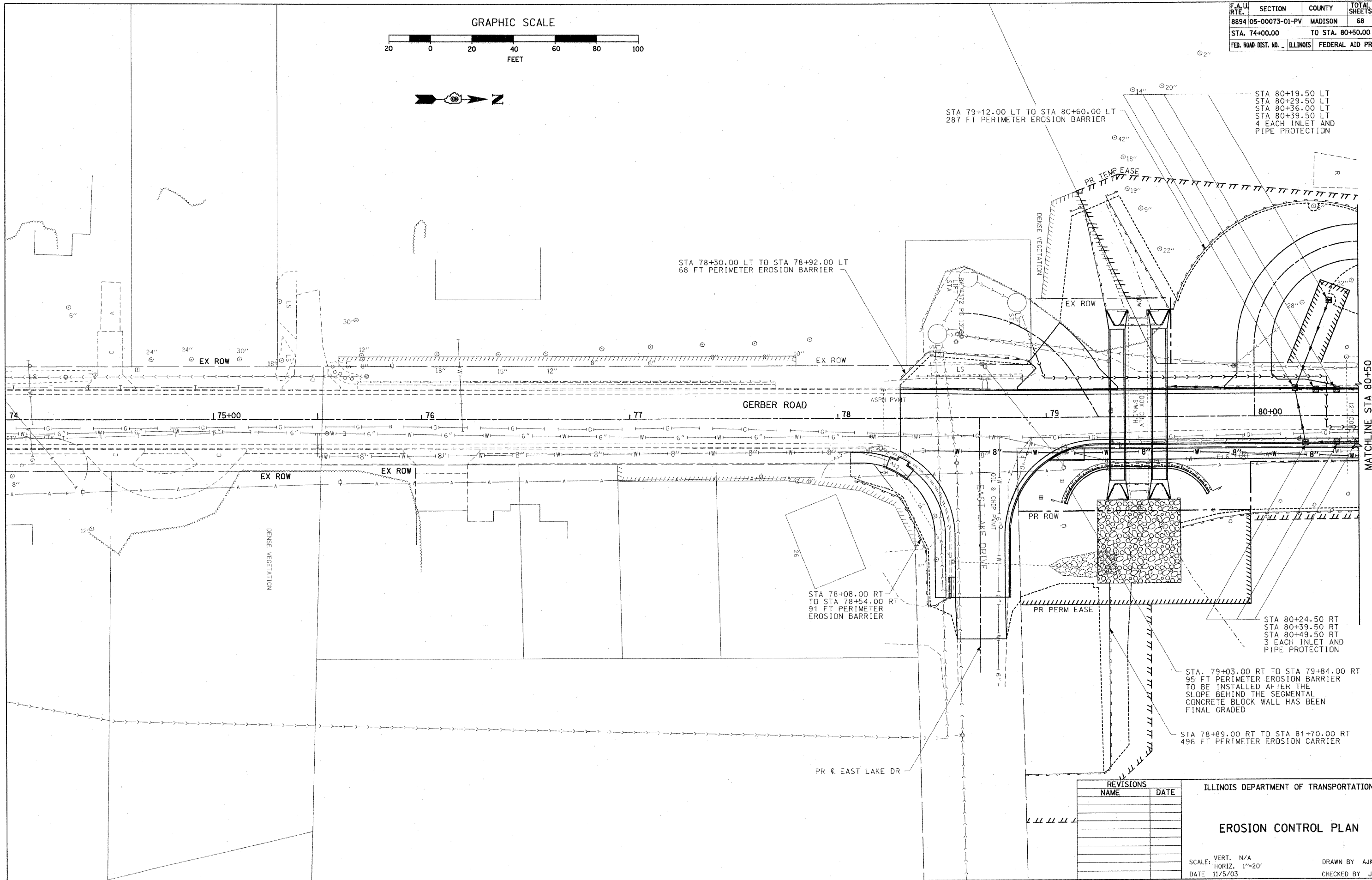
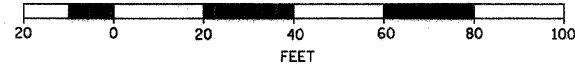
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	20
STA. 74+00.00		TO STA. 80+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FEDERAL AID PROJECT	

GRAPHIC SCALE



REVISIONS	
NAME	DATE

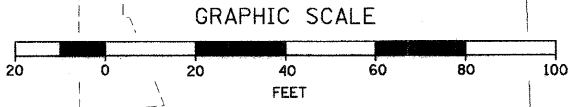
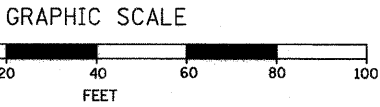
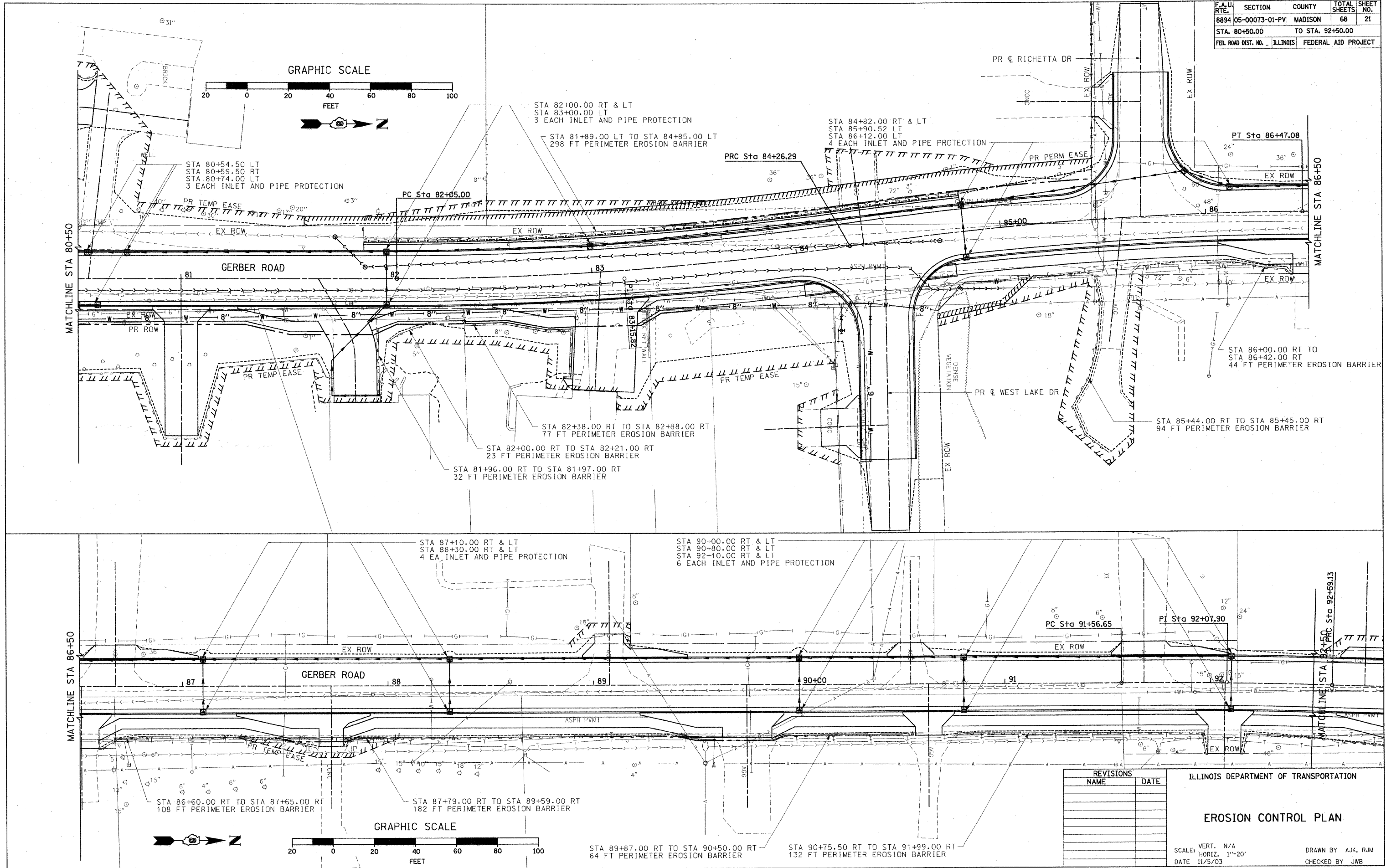
ILLINOIS DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL PLAN**

SCALE: VERT. N/A  
 HORIZ. 1"=20'  
 DATE 11/5/03

DRAWN BY AJK, RJM  
 CHECKED BY JWB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894 05-00073-01-PV		MADISON	68	21
STA. 80+50.00		TO STA. 92+50.00		
FED. ROAD DIST. NO.		ILLINOIS FEDERAL AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL PLAN**

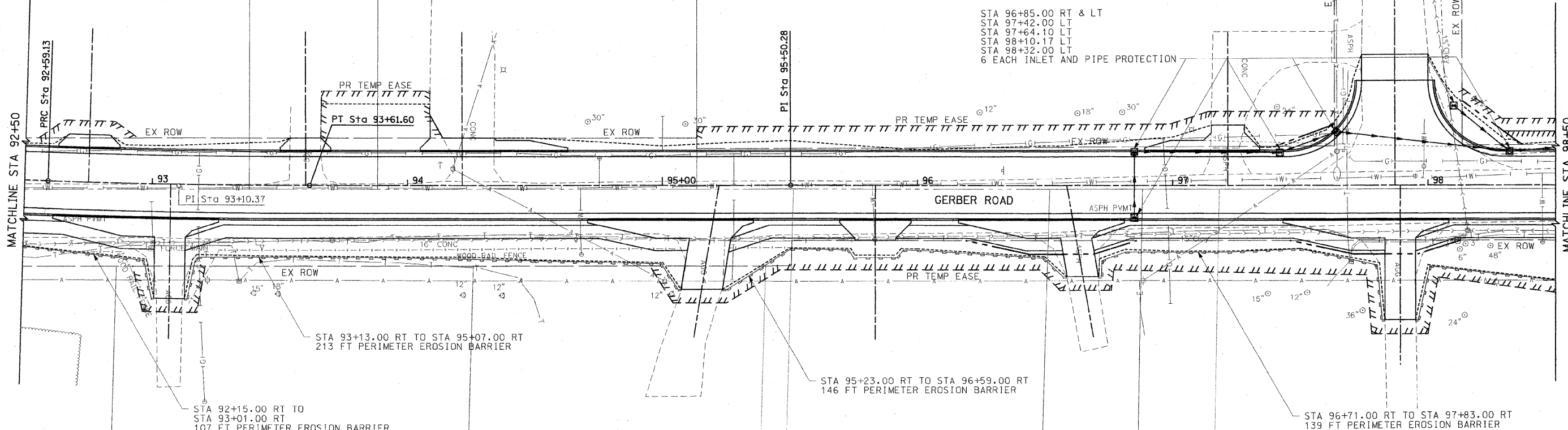
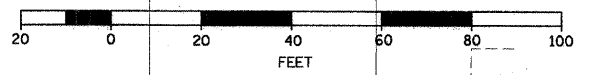
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 HORIZ. 1"=20'  
 DATE 11/5/03

DRAWN BY AJK, RJM  
 CHECKED BY JWB

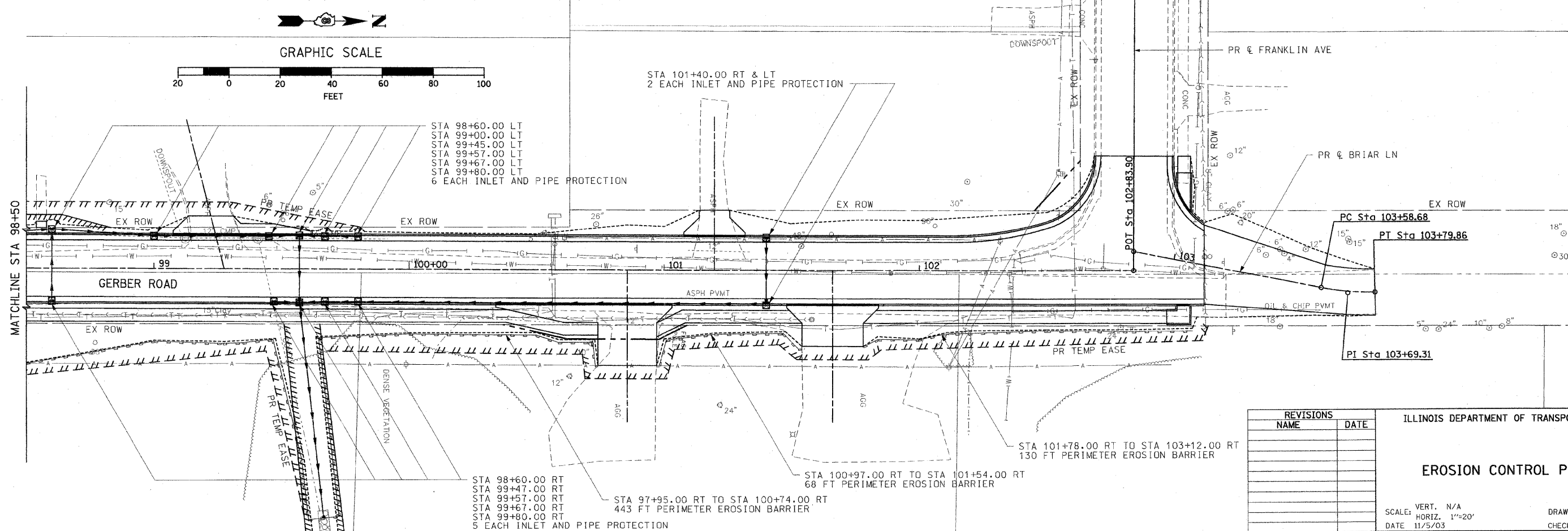
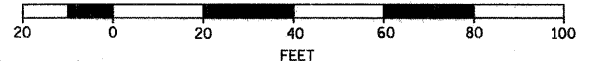
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8894	05-00073-01-PV	MADISON	68	22
STA. 92+50.00		TO STA. 103+79.86		
FED. ROAD DIST. NO. - ILLINOIS		FEDERAL AID PROJECT		



GRAPHIC SCALE



GRAPHIC SCALE



REVISIONS	
NAME	DATE

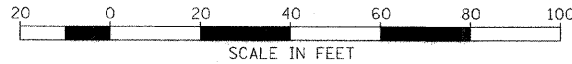
ILLINOIS DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL PLAN**

SCALE: VERT. N/A  
 HORIZ. 1"=20'  
 DATE 11/5/03

DRAWN BY AJK, RJM  
 CHECKED BY JWB

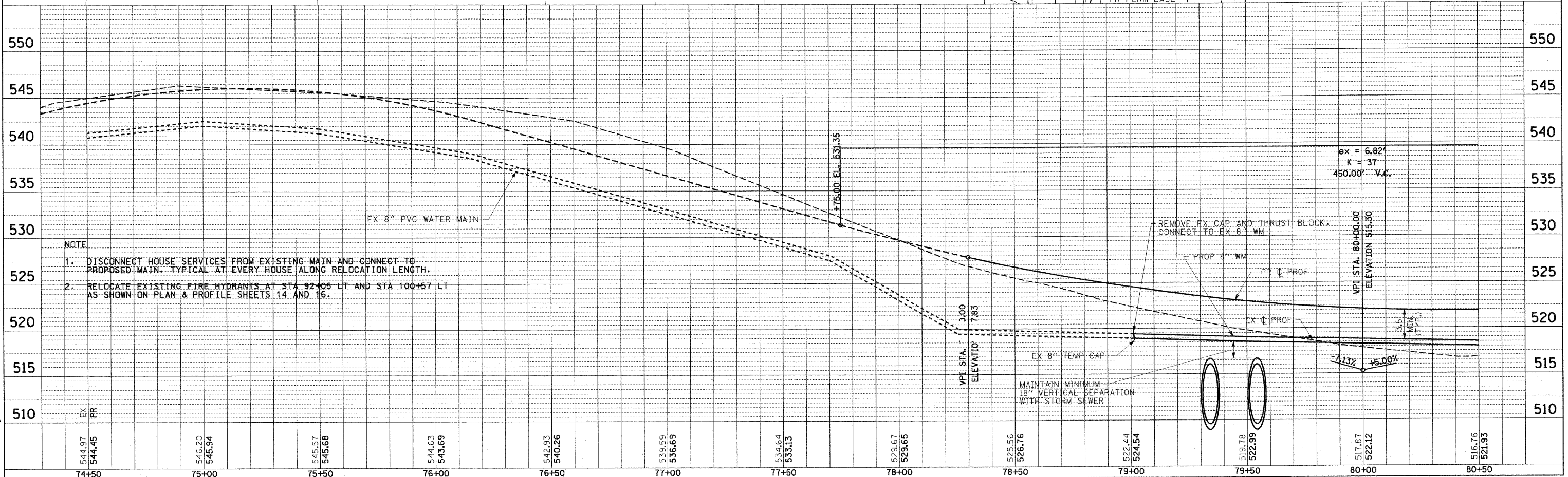
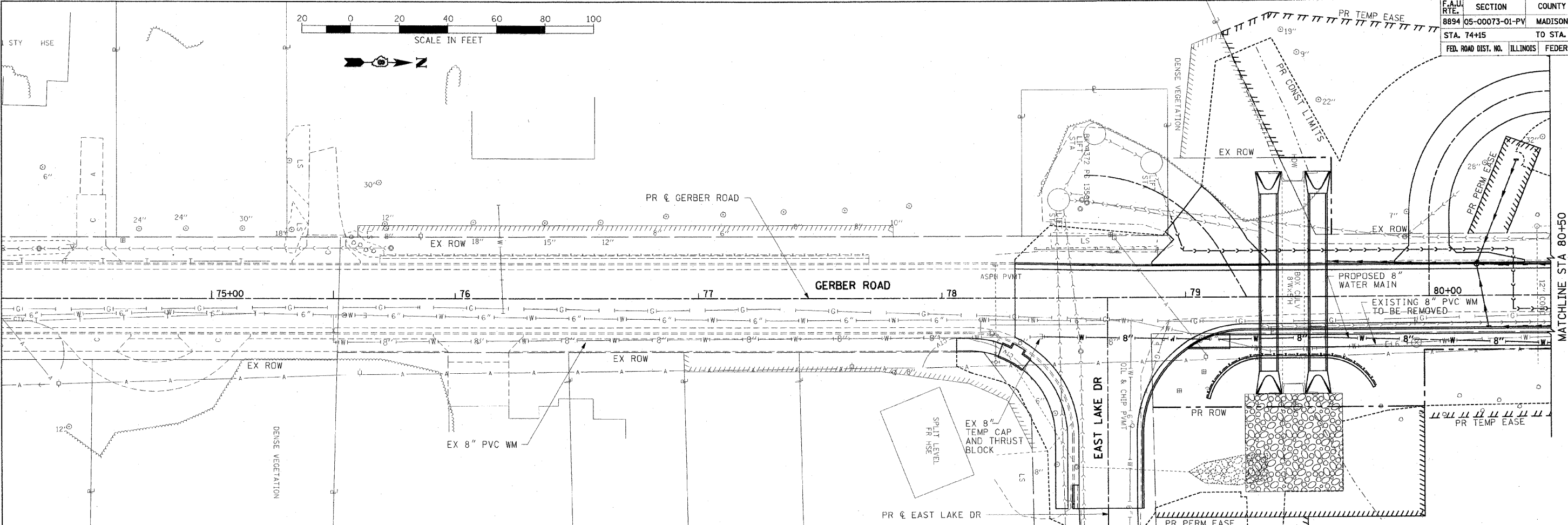
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8894 05-00073-01-PV		MADISON	68	23
STA. 74+15	TO STA. 80+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



DATE	BY

DATE	BY

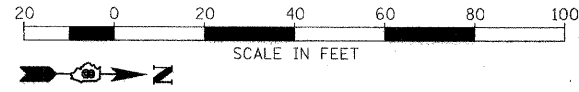
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 USER NAME = Rusty M.Denbre



WATER MAIN PLAN & PROFILE: GERBER ROAD - STA 74+15 TO STA 80+50.00



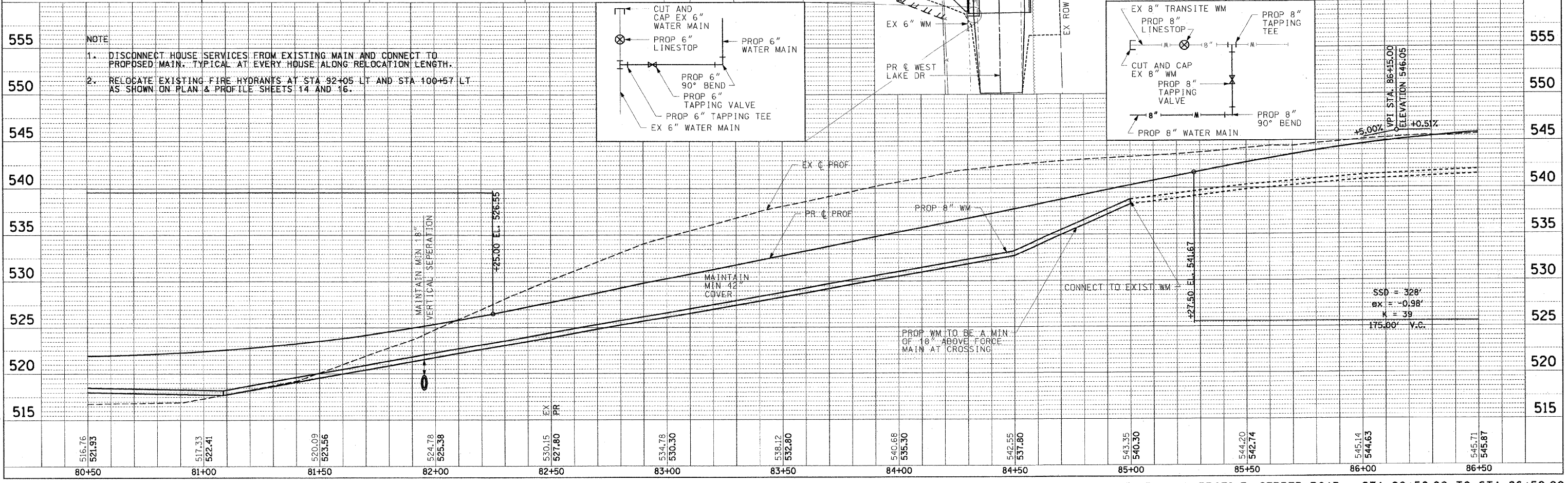
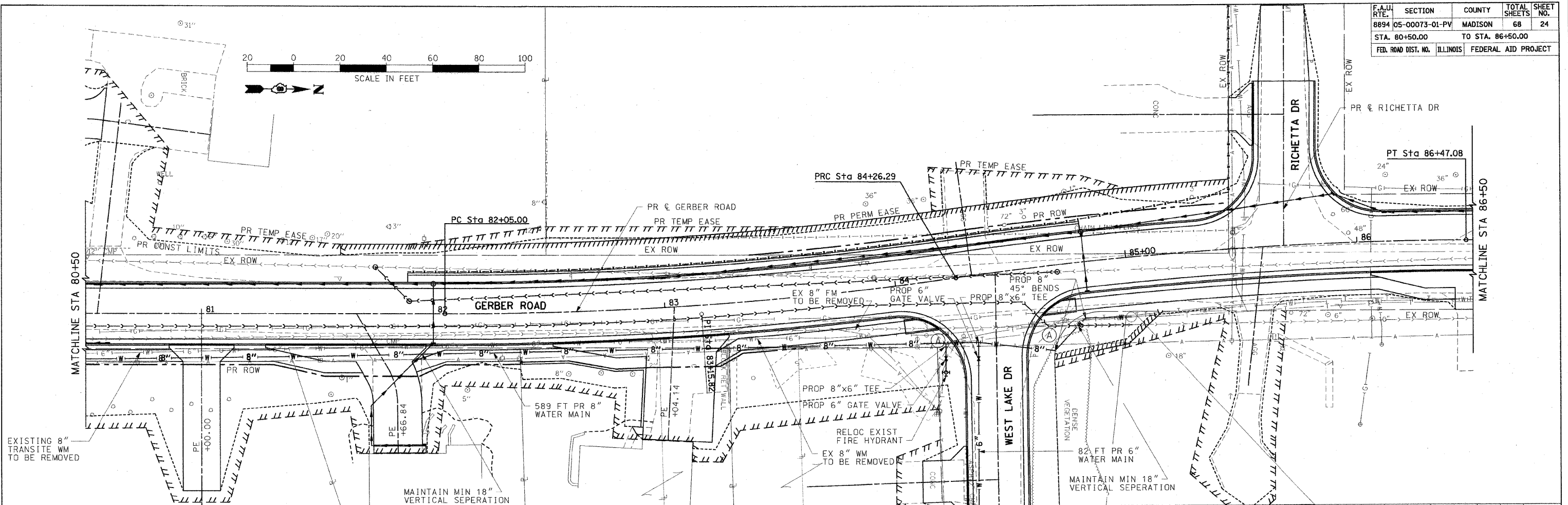
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894 05-00073-01-PV		MADISON	68	24
STA. 80+50.00		TO STA. 86+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



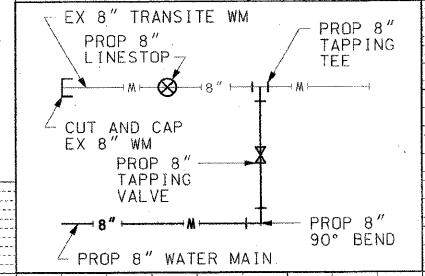
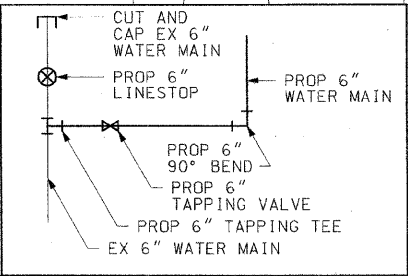
DATE	BY

DATE	BY

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 PLOT SCALE = 20.000' / 1" IN.  
 USER NAME = Rusty Millenbren



- NOTE
- DISCONNECT HOUSE SERVICES FROM EXISTING MAIN AND CONNECT TO PROPOSED MAIN. TYPICAL AT EVERY HOUSE ALONG RELOCATION LENGTH.
  - RELOCATE EXISTING FIRE HYDRANTS AT STA 92+05 LT AND STA 100+57 LT AS SHOWN ON PLAN & PROFILE SHEETS 14 AND 16.



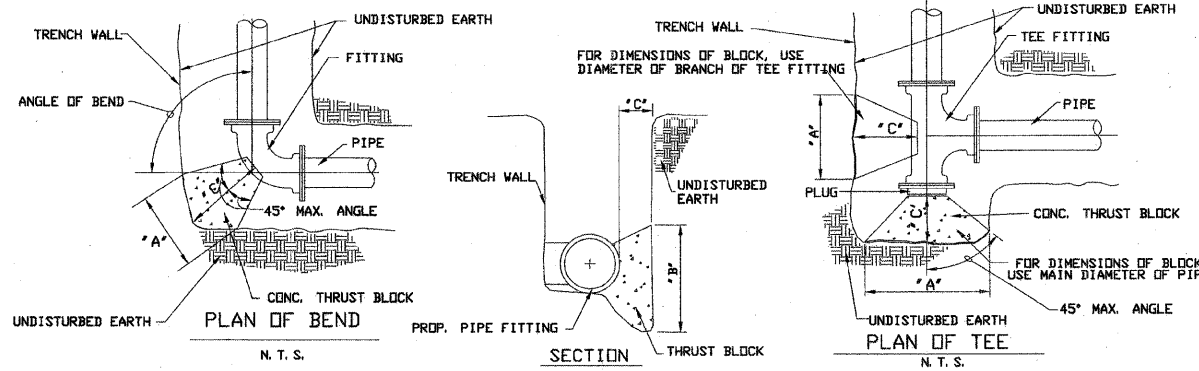
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 BX = -0.98'  
 K = 39  
 175.00' V.C.

WATER MAIN PLAN & PROFILE: GERBER ROAD - STA 80+50.00 TO STA 86+50.00





F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	26
STA. N.A.		TO STA. N.A.		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



- NOTES:
1. ALL BENDS, TEES, PLUGS, FITTINGS OR OTHER SIGNIFICANT CHANGES IN ALIGNMENT SHALL BE BRACED WITH CAST-IN-PLACE CONCRETE THRUST BLOCKS. CONCRETE SHALL ACHIEVE 3,000 P. S. I. COMPRESSIVE STRENGTH @ 28 DAYS. FITTINGS WITH RETAINING GLANDS WILL NOT BE ALLOWED.
  2. "C" DIMENSION SHALL BE AS REQUIRED TO REACH UNDISTURBED EARTH BUT NOT LESS THAN VALUE LISTED IN TABLE.
  3. DIMENSIONS "A" AND "B" ARE BASED ON INTERNAL PIPE PRESSURE OF 100 P. S. I. AND BEARING ON THE UNDISTURBED SOIL OF 1500 P. S. F.
  4. "B" = HEIGHT OF THRUST BLOCK
  5. ALL PLUGS SHALL BE SEPARATED FROM THE CONCRETE THRUST BLOCK BY A 5 MIL LAYER OF PLASTIC SHEETING.
  6. RESTRAINED JOINTS SHALL BE ACCEPTABLE FOR PUSH ON PIPE IN LIEU OF CONCRETE THRUST BLOCKING. RESTRAINED JOINTS SHALL BE SERIES 2800 BELL RESTRAINING HARNESS AS MANUFACTURED BY EBAA IRON WORKS OR EQUAL.

HORIZONTAL THRUST RESTRAINT

SIZE	90° BEND			45° BEND			22-1/2° BEND			11-1/4° BEND			TEE OR PLUG		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
4" & 6"	2'-0"	1'-4"	9"	1'-6"	1'-0"	6"	1'-1"	0'-8"	6"	0'-9"	0'-6"	6"	2'-5"	1'-7"	1'-0"
8"	2'-8"	1'-10"	1'-0"	2'-0"	1'-4"	8"	1'-5"	1'-0"	8"	1'-0"	0'-8"	8"	3'-2"	2'-2"	1'-3"
12"	4'-0"	2'-8"	1'-6"	3'-0"	2'-0"	1'-0"	2'-2"	1'-5"	8"	1'-6"	1'-0"	8"	4'-10"	3'-2"	1'-11"

**HORIZONTAL THRUST BLOCK DETAILS**  
N. T. S.

VERTICAL THRUST RESTRAINT-UPWARD BEND

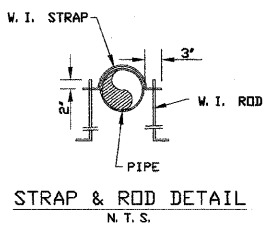
BEND	SIZE									
	6"	8"	10"	12"	16"	20"	24"	30"	36"	
1/4"	G	6"	8"	10"	1'-0"	1'-4"	1'-8"	2'-0"	2'-6"	3'-0"
1/2"	H	1'-2"	1'-4"	1'-6"	1'-8"	2'-0"	2'-4"	2'-8"	3'-2"	3'-10"
1"	J	7"	7"	8"	8"	9"	10"	1'-0"	1'-1"	1'-2"
1 1/2"	G	9"	1'-0"	1'-6"	1'-4"	2'-3"	3'-0"	3'-6"	4'-2"	5'-4"
2"	H	1'-2"	1'-4"	1'-6"	1'-8"	2'-0"	2'-4"	2'-8"	3'-2"	4'-0"
2 1/2"	J	8"	9"	10"	11"	1'-2"	1'-4"	1'-6"	1'-8"	2'-0"
3"	G	1'-3"	1'-8"	2'-1"	2'-6"	3'-4"	4'-2"	5'-0"	6'-3"	7'-6"
3 1/2"	H	1'-2"	1'-4"	1'-6"	1'-10"	2'-6"	3'-0"	3'-4"	4'-0"	5'-0"
4"	J	8"	9"	10"	11"	1'-2"	1'-4"	1'-6"	2'-3"	2'-8"

VERTICAL THRUST RESTRAINT-DOWNWARD BEND

BEND	SIZE									
	6"	8"	10"	12"	16"	20"	24"	30"	36"	
1/4"	D	1'-6"	1'-9"	2'-0"	3'-0"	3'-6"	4'-0"	4'-3"	4'-6"	5'-0"
1/2"	E	1'-3"	1'-6"	1'-9"	2'-0"	2'-3"	2'-6"	2'-9"	3'-0"	4'-0"
1"	F	2'-0"	2'-6"	2'-9"	3'-0"	4'-0"	5'-0"	5'-9"	6'-6"	7'-0"
1 1/2"	D	2'-0"	3'-4"	3'-8"	4'-0"	4'-4"	4'-8"	5'-0"	5'-4"	6'-0"
2"	E	1'-9"	2'-3"	2'-6"	2'-6"	2'-6"	2'-8"	3'-8"	4'-6"	5'-6"
2 1/2"	F	2'-6"	2'-8"	3'-10"	4'-0"	5'-6"	7'-6"	8'-6"	8'-6"	10'-0"
3"	D	2'-6"	3'-0"	4'-0"	4'-6"	5'-2"	5'-6"	6'-0"	6'-6"	7'-6"
3 1/2"	E	2'-6"	2'-9"	3'-0"	3'-6"	4'-6"	4'-6"	5'-6"	6'-0"	6'-0"
4"	F	3'-0"	4'-0"	4'-6"	4'-9"	6'-6"	8'-0"	9'-6"	11'-0"	11'-6"

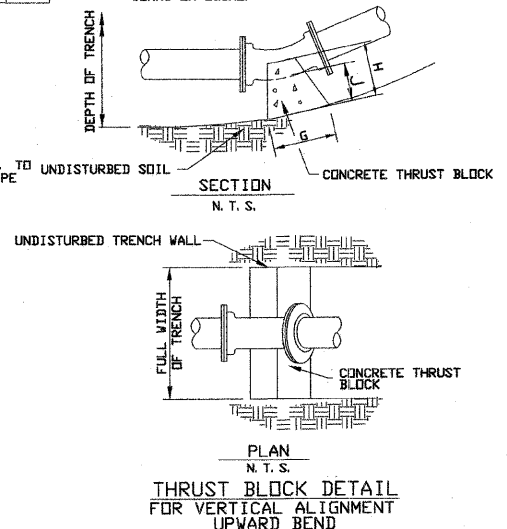
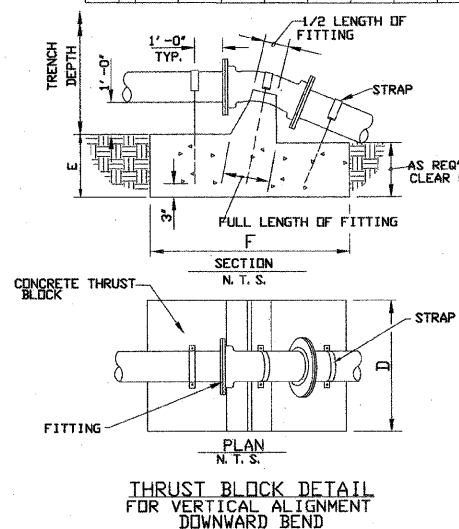
- NOTES:
1. ALL H & J DIMENSIONS TO BE AS REQUIRED TO BEAR AGAINST UNDISTURBED EARTH BUT NOT LESS THAN LISTED IN THRUST BLOCK TABLE.
  2. ALL CAST-IN-PLACE CONCRETE SHALL BE 3000 P. S. I. @ 28 DAYS.
  3. ALL CAST-IN-PLACE CONCRETE SHALL BE PLACED THE FULL WIDTH OF TRENCH FROM UNDISTURBED WALL TO UNDISTURBED WALL.
  4. RESTRAINED JOINTS SHALL BE ACCEPTABLE FOR PUSH ON PIPE IN LIEU OF CONCRETE THRUST BLOCKING. RESTRAINED JOINTS SHALL BE SERIES 2800 BELL RESTRAINING HARNESS AS MANUFACTURED BY EBAA IRON WORKS OR EQUAL.

- NOTES:
1. ALL CAST-IN-PLACE CONCRETE SHALL BE PLACED BEARING AGAINST UNDISTURBED EARTH. THRUST BLOCK DIMENSIONS SHALL BE AS REQUIRED TO BEAR AGAINST UNDISTURBED EARTH BUT NOT LESS THAN LISTED IN THRUST BLOCK TABLE.
  2. ALL CAST-IN-PLACE CONCRETE SHALL BE 3000 P. S. I. @ 28 DAYS.
  3. ALL STRAPS TO BE 3"W X 1/2" WROUGHT IRON. APPLY TWO COATS OF APPROVED BITUMINOUS PAINT TO EXPOSED STRAP.
  4. ALL RODS TO BE WROUGHT IRON AS SHOWN ON TABLE, THREADED ONE END AND BENT THE OTHER. APPLY TWO COATS OF APPROVED BITUMINOUS PAINT TO EXPOSED AREAS.



ROD SCHEDULE

PIPE SIZE	ROD SIZE	IND	NO. REQ' D.
6"	3/4"	3/4"	6
8"	3/4"	3/4"	6
10"	3/4"	3/4"	6
12"	3/4"	3/4"	6
16"	3/4"	3/4"	6
20"	3/4"	3/4"	8
24"	3/4"	3/4"	10
30"	3/4"	7/8"	10
36"	3/4"	7/8"	12



**VERTICAL THRUST BLOCK DETAILS**  
N. T. S.

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**WATER MAIN DETAILS**

SCALE: VERT. N.A.  
HORIZ. N.A.

DRAWN BY AJK  
CHECKED BY JWB

DATE

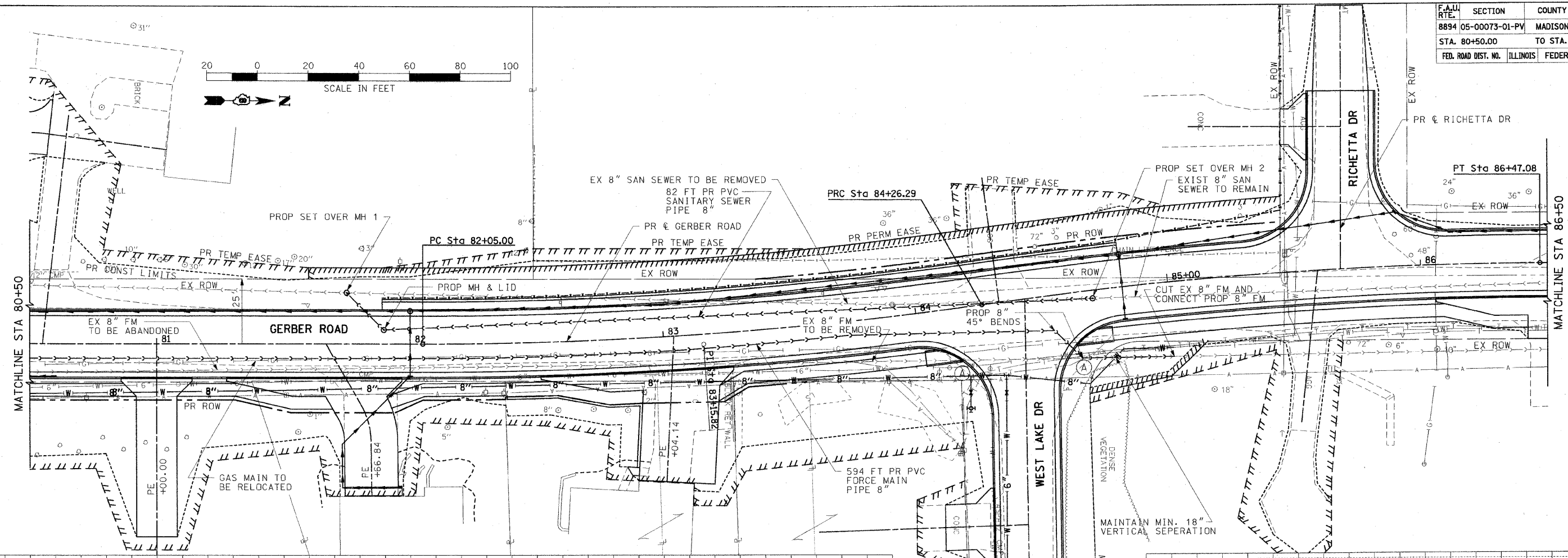
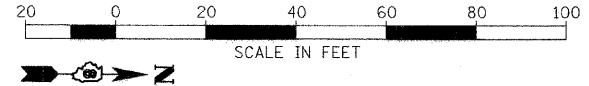
DATE  
BY  
SURVEYED  
ALIGNMENT CHECKED  
NOTE BOOK NO.  
PT. OF WAY CHECKED  
FIELD FILE MADE

DATE  
BY  
PROFILE  
SURVEYED  
ALIGNMENT CHECKED  
NOTE BOOK NO.  
E.M. NOTED  
STRUCTURE NOTATIONS OK'D



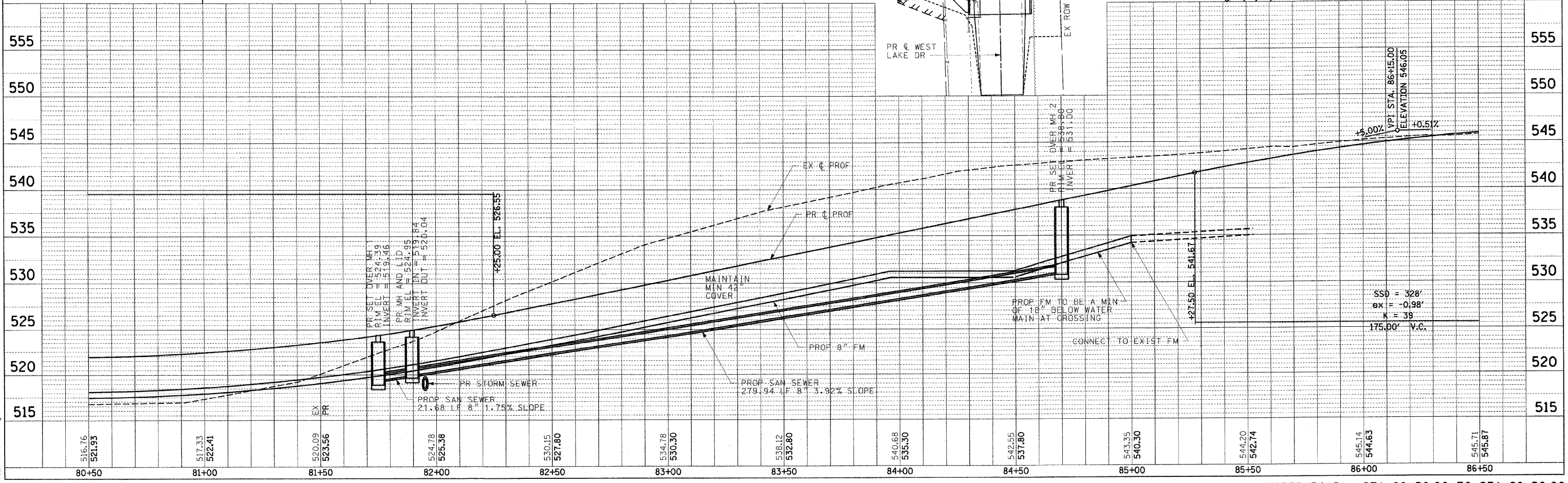


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894 05-00073-01-PV		MADISON	68	28
STA. 80+50.00		TO STA. 86+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
DATE	

PROFILE	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
DATE	

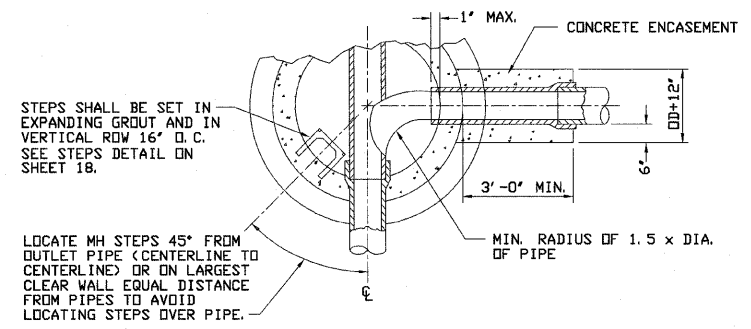


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 USER NAME = Rusty Millenbore

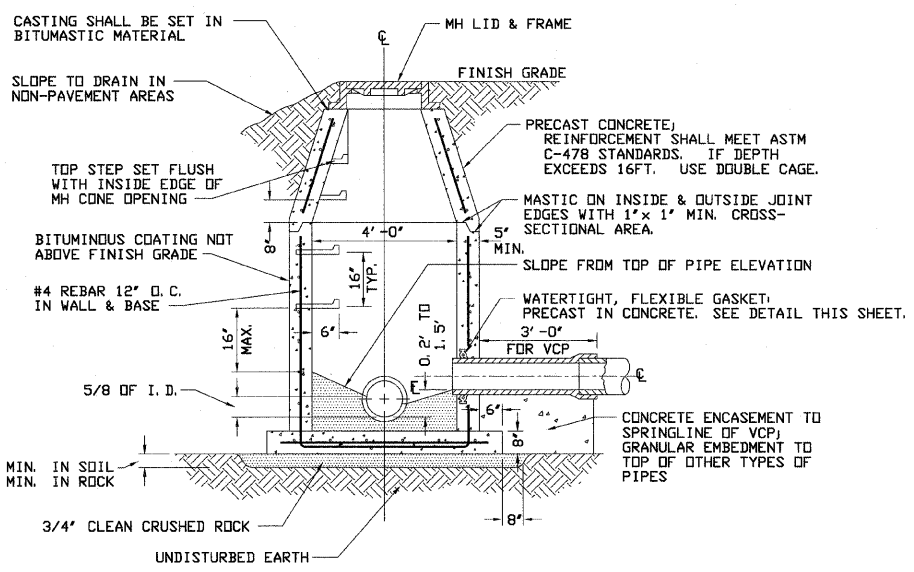
SANITARY SEWER PLAN & PROFILE: GERBER ROAD - STA 80+50.00 TO STA 86+50.00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	29
STA. N.A.		TO STA. N.A.		
FED. ROAD DIST. NO.		ILLINOIS		FEDERAL AID PROJECT

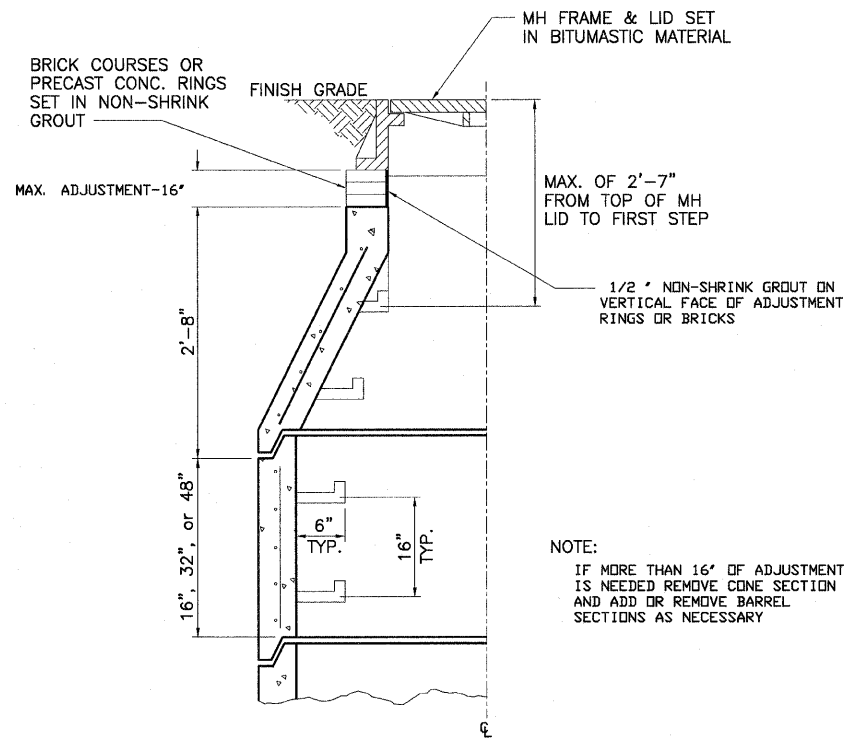


**HORIZONTAL SECTION**

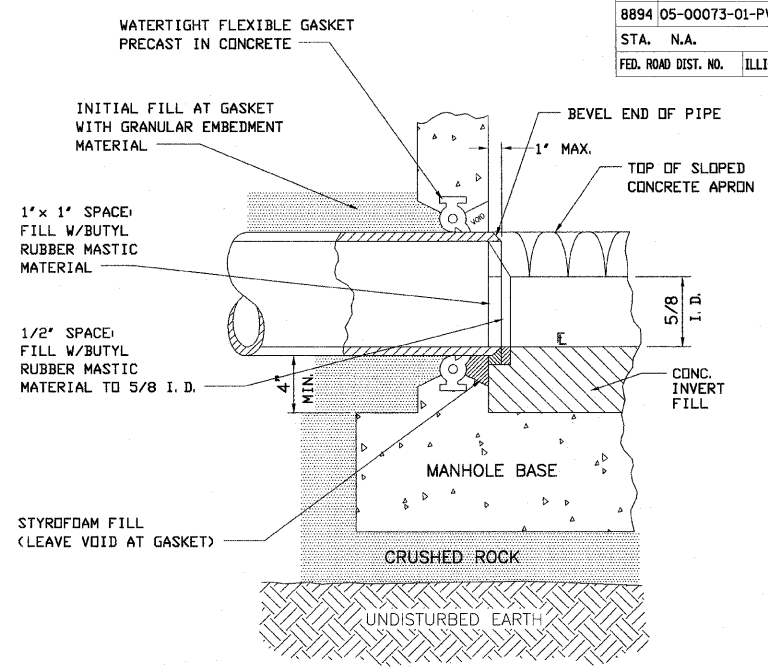


**VERTICAL SECTION**

**STANDARD MANHOLE**

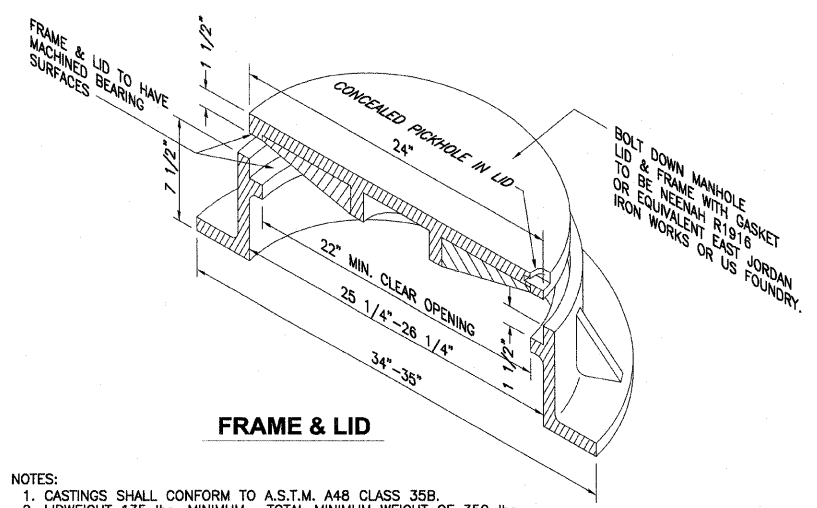


**BARREL SECTION  
MANHOLE ADJUSTMENT**

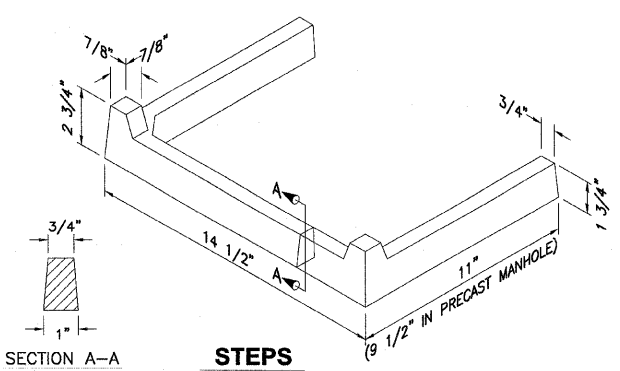


**MANHOLE GASKET**

- NOTE:
1. BITUMINOUS COATING ON EXTERIOR SURFACE OF MANHOLE SHALL NOT COME IN CONTACT WITH PIPE GASKET.
  2. FOR CAST-IN-PLACE CONCRETE MANHOLES OR PRE-CAST WITH BOX-OUTS, THE PIPE GASKET SHALL BE A RUBBER LABYRINTH WATERSTOP WITH STAINLESS STEEL CLAMPING BANDS LOCATED AT CENTER OF WALL AND THE SPACE BETWEEN PIPE & WALL COMPLETELY GROUTED WITH NONSHRINKING MORTAR.
  3. PIPE MAY PROJECT 1" MAXIMUM PAST INSIDE WALL OF MANHOLE.



**FRAME & LID**



**MANHOLE CASTINGS**

- NOTES:
1. CASTINGS SHALL CONFORM TO A.S.T.M. A48 CLASS 35B.
  2. LID WEIGHT 135 LBS. MINIMUM. TOTAL MINIMUM WEIGHT OF 350 LBS.
  3. FACTORY COAT WITH ASPHALT VARNISH.
  4. FIELD COAT ALL CASTINGS WITH COALTAR PAINT.
  5. WATERTIGHT LID AND FRAME TO BE NEENAH R1916 OR EQUIVALENT EAST JORDAN IRON WORKS OR US FOUNDRY GASKETED BOLT DOWN WITH CONCEALED PICKHOLE.
  6. NEENAH MANHOLE STEP R-1980-J OR EQUIVALENT EAST JORDAN IRON WORKS OR US FOUNDRY MANHOLE STEP.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SANITARY SEWER DETAILS**

SCALE: VERT. N.A. DRAWN BY AJK  
 HORIZ. N.A. CHECKED BY JWB  
 DATE: \_\_\_\_\_

**SANITARY SEWER: GENERAL DETAILS**

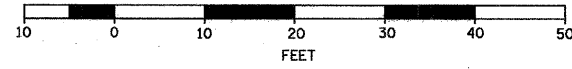
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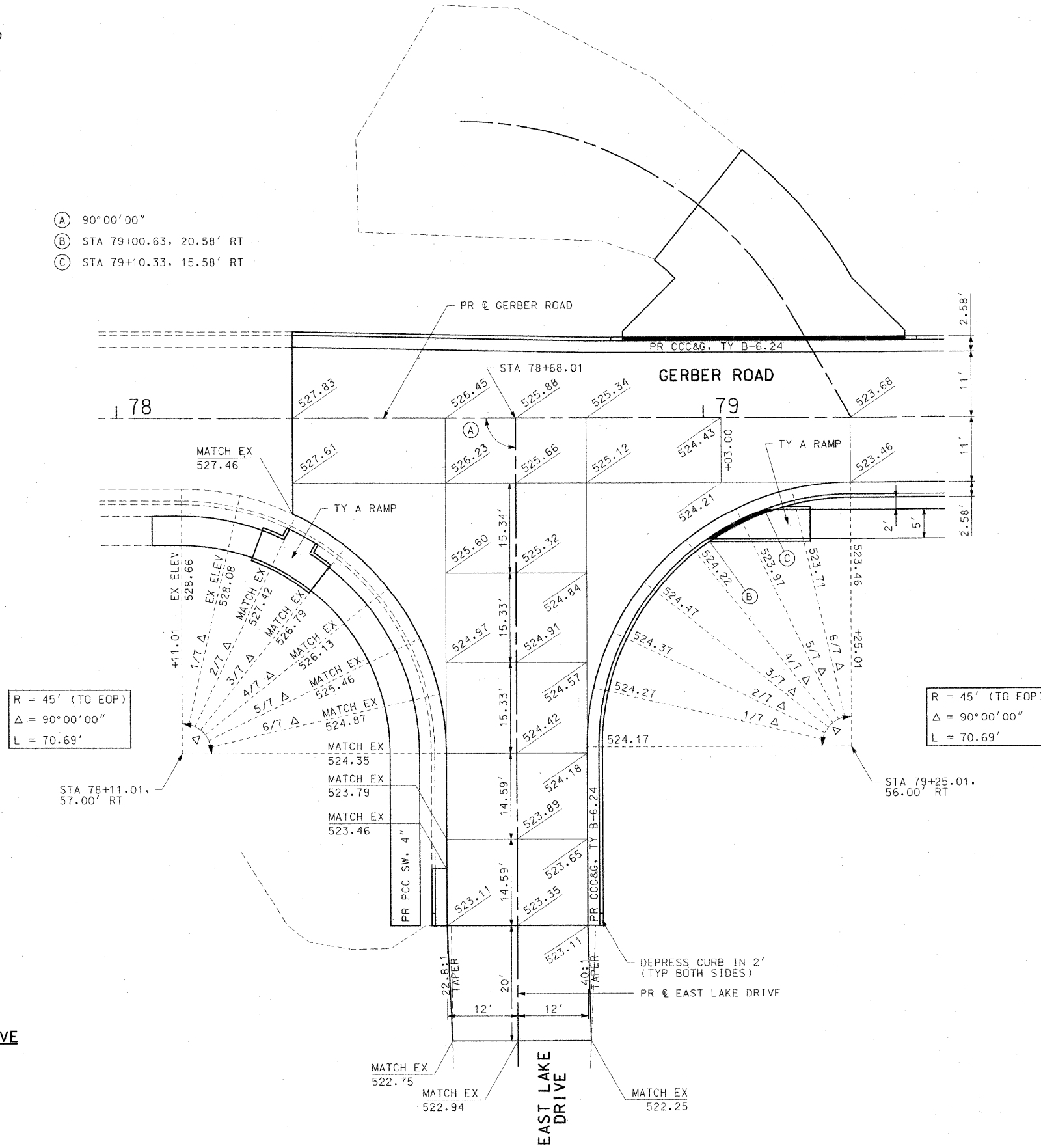
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	30
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



GRAPHIC SCALE



- (A) 90°00'00"
- (B) STA 79+00.63, 20.58' RT
- (C) STA 79+10.33, 15.58' RT



GERBER ROAD AND EAST LAKE DRIVE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INTERSECTION DETAILS**

SCALE: VERT. N/A  
 HORIZ. 1"=10'  
 DATE 11/5/03

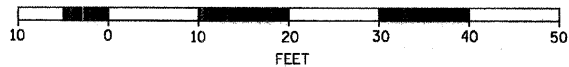
DRAWN BY AJK, RJM  
 CHECKED BY JWB

INTERSECTION DETAILS: GERBER ROAD

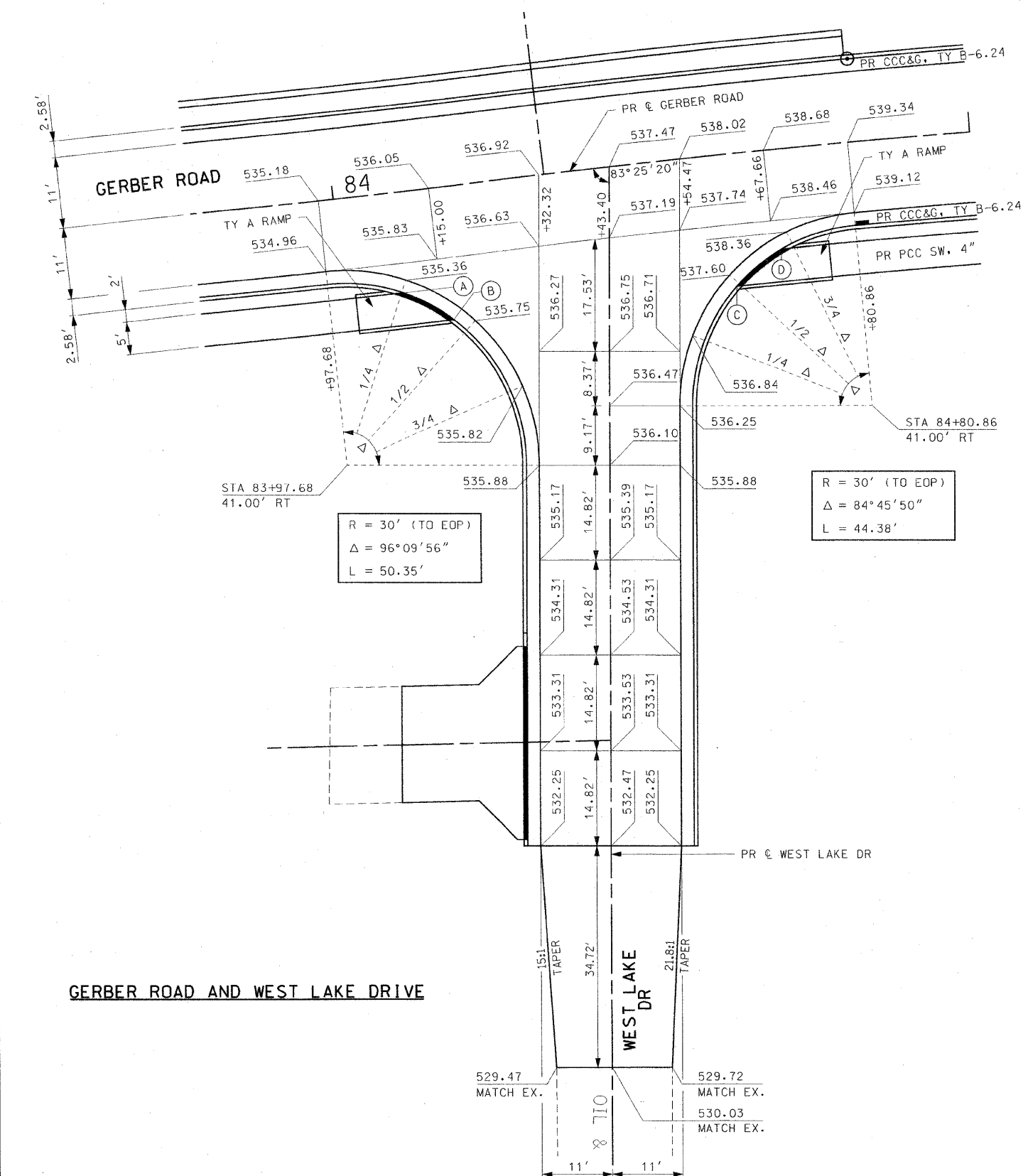
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	31
STA. N.A.		TO STA. N.A.		
FED. ROAD DIST. NO.		ILLINOIS FEDERAL AID PROJECT		



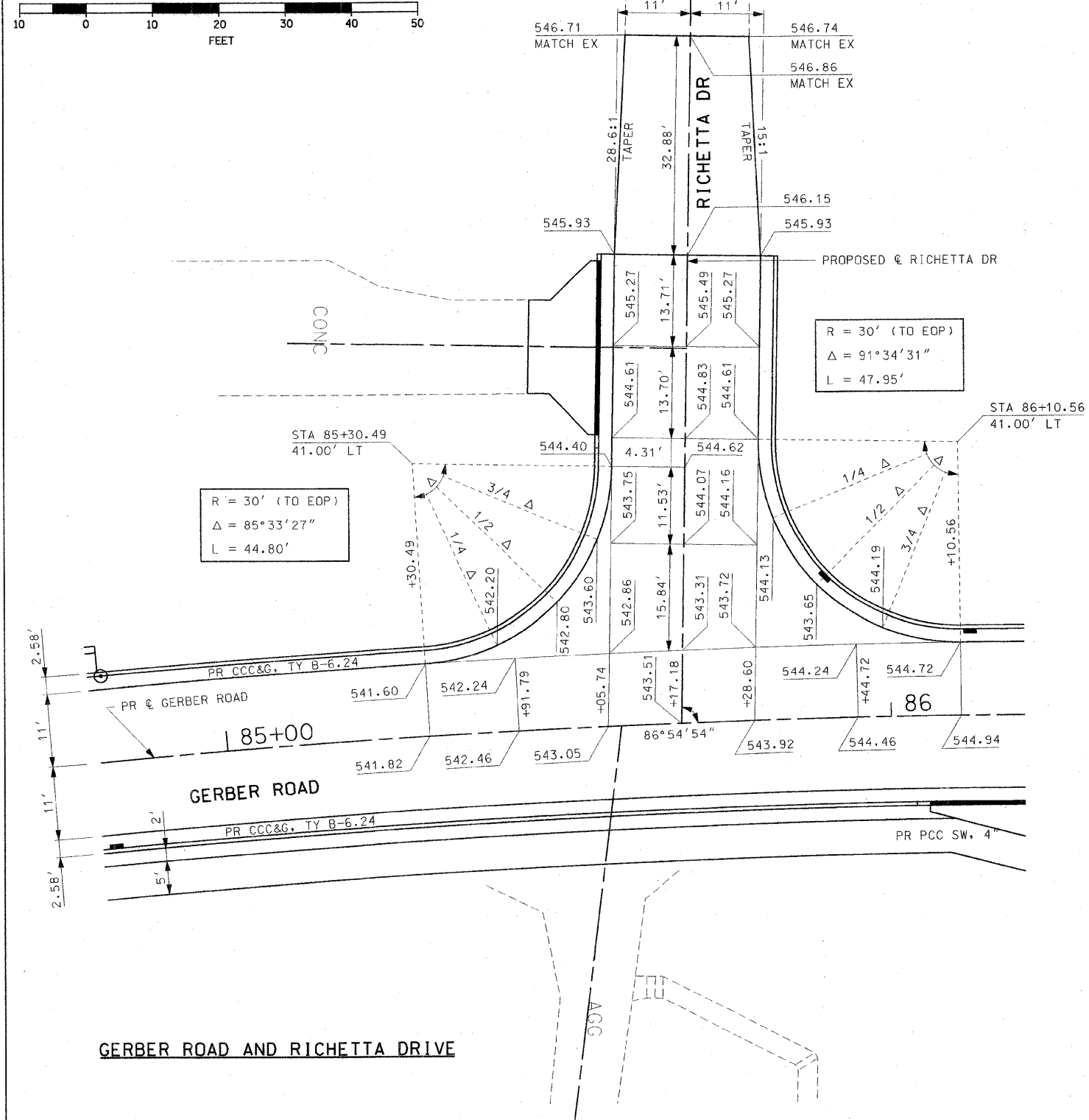
GRAPHIC SCALE



- (A) STA 84+09.22, 15.58' RT
- (B) STA 84+16.48, 20.58' RT
- (C) STA 84+68.66, 15.58' RT
- (D) STA 84+61.17, 20.58' RT



GRAPHIC SCALE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

SCALE: VERT. N/A  
 HORIZ. 1"=10'  
 DATE 11/5/03

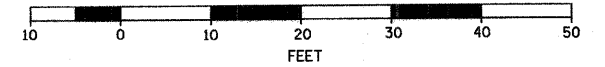
DRAWN BY AJK, RJM  
 CHECKED BY JWB

INTERSECTION DETAILS: GERBER ROAD

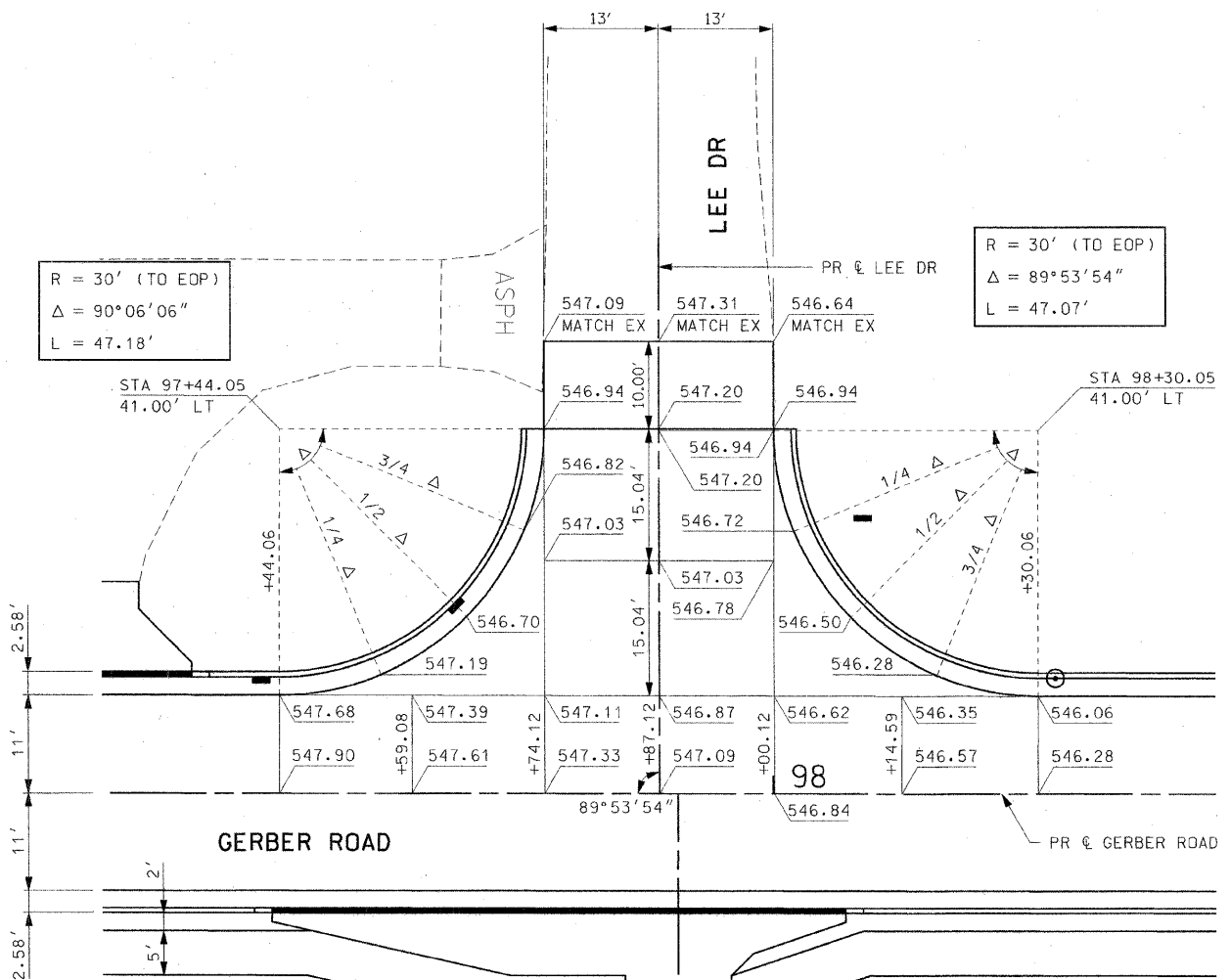
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8894	05-00073-01-PV	MADISON	68	32
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



GRAPHIC SCALE



- (A) STA 102+96.41, 25.90' LT
- (B) STA 103+02.80, 18.92' LT
- (C) STA 103+04.43, 16.89' RT
- (D) STA 103+09.34, 15.95' RT



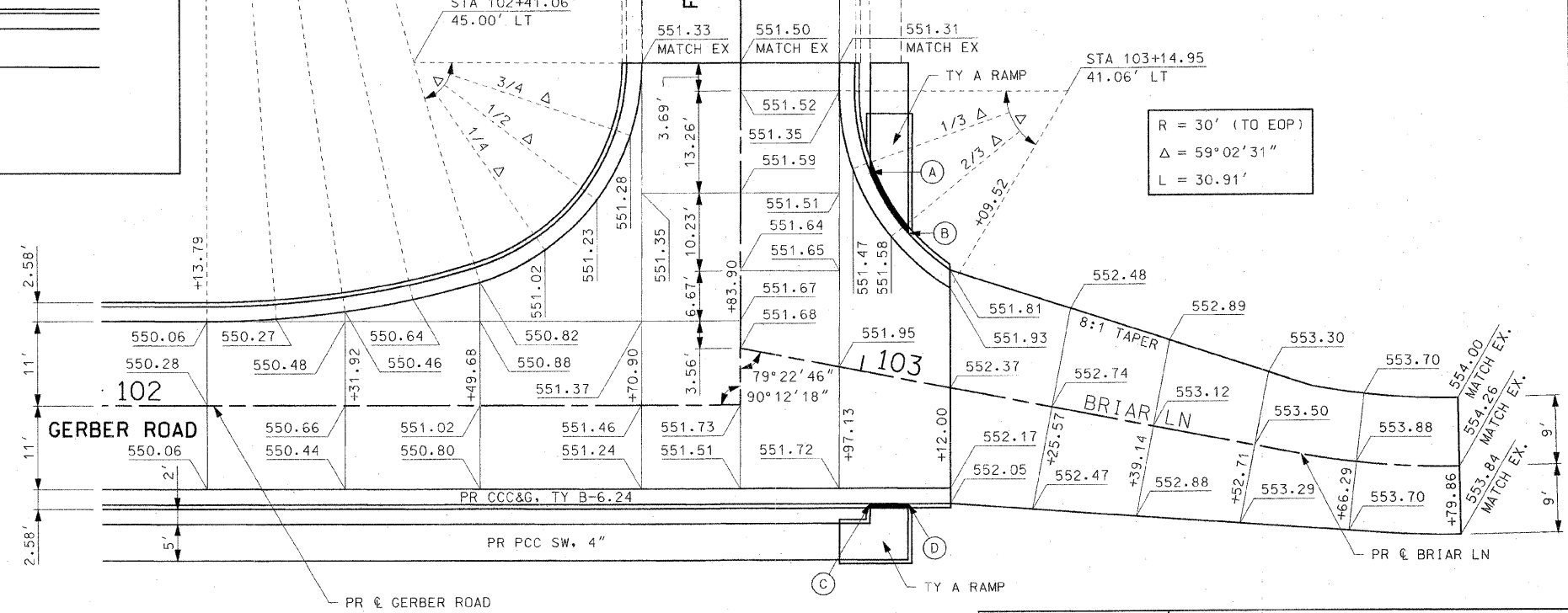
R = 125' (TO EOP)  
 $\Delta = 16^\circ 41' 09''$   
 L = 36.40'

R = 30' (TO EOP)  
 $\Delta = 89^\circ 53' 54''$   
 L = 47.07'

R = 30' (TO EOP)  
 $\Delta = 73^\circ 06' 34''$   
 L = 38.28'

R = 30' (TO EOP)  
 $\Delta = 59^\circ 02' 31''$   
 L = 30.91'

GERBER ROAD AND LEE DRIVE



GERBER ROAD AND FRANKLIN DRIVE

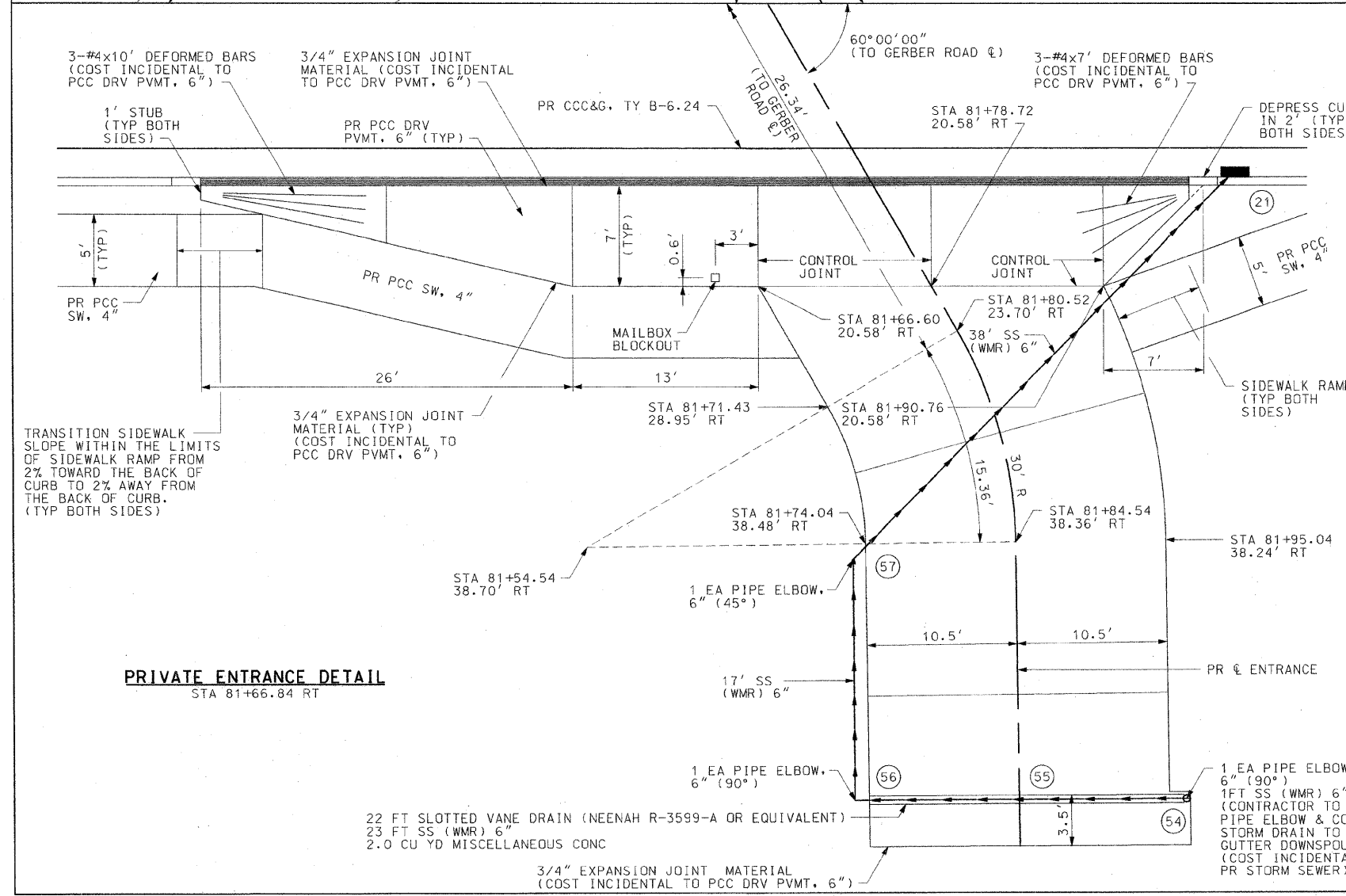
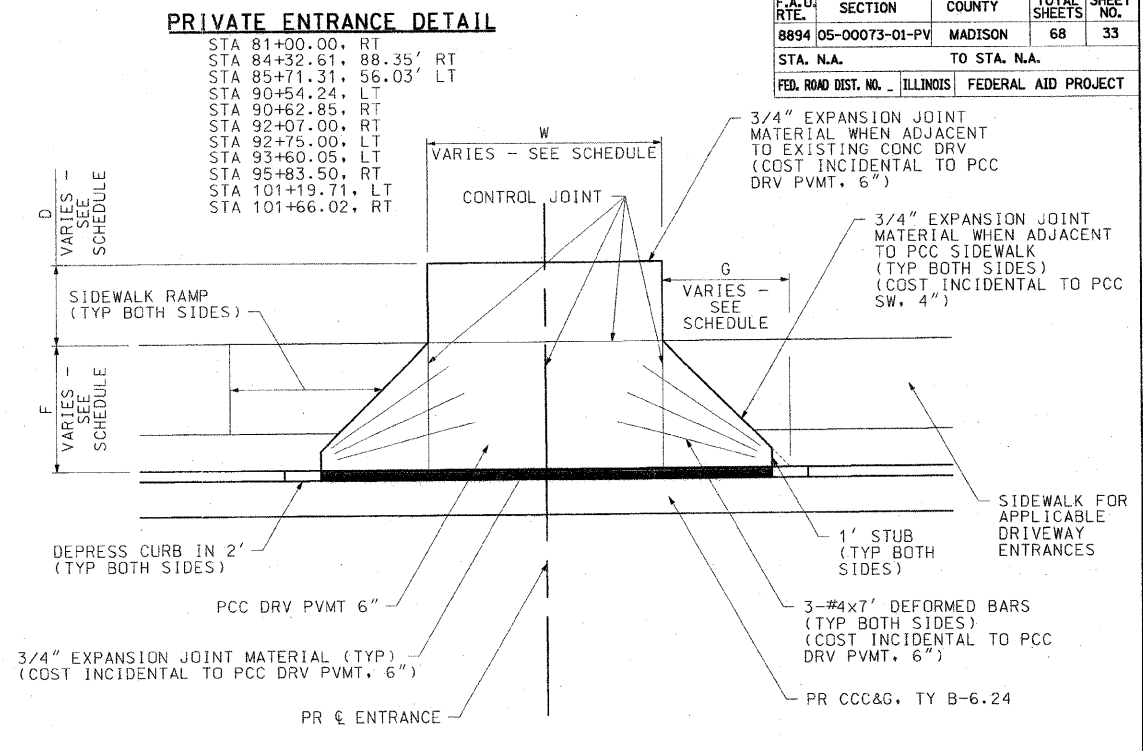
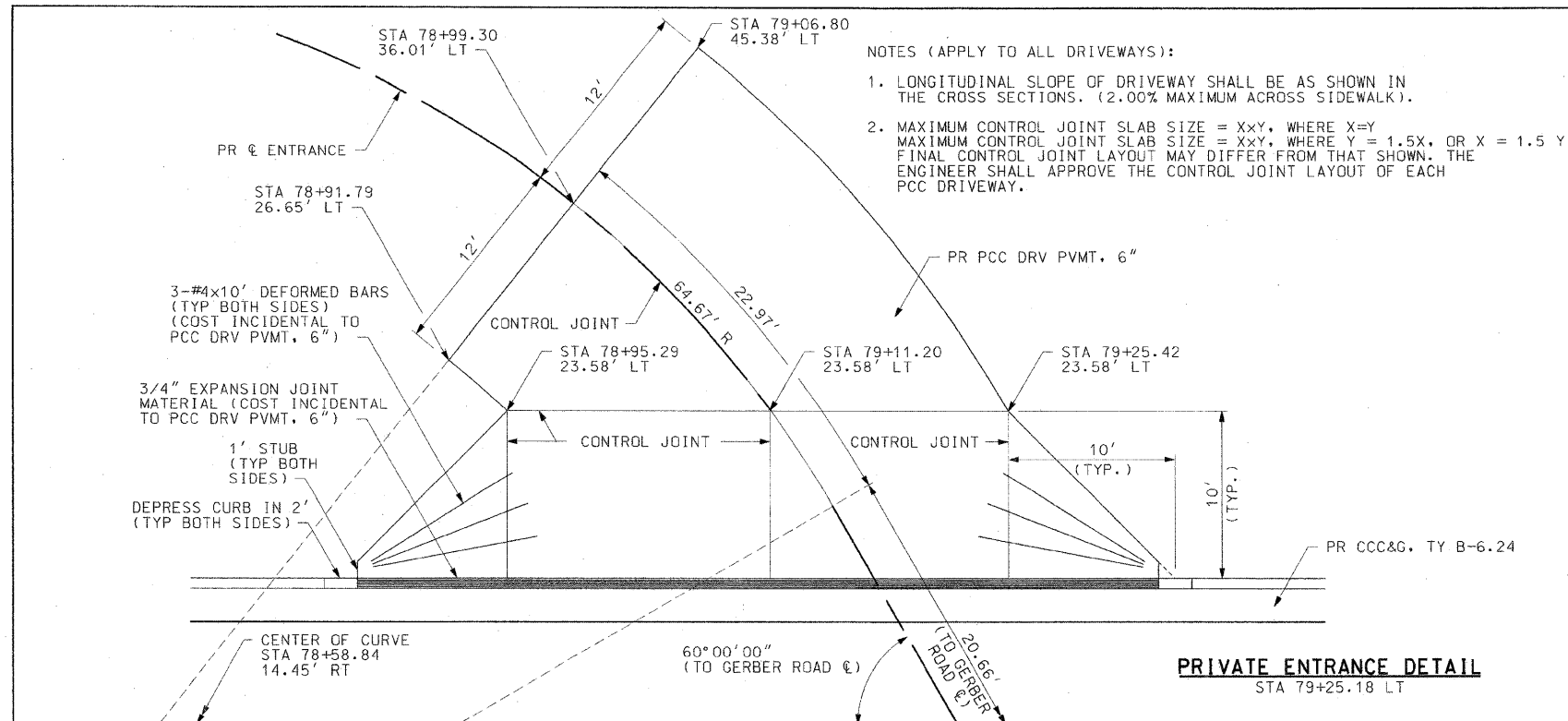
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERSECTION DETAILS**  
 SCALE: VERT. N/A  
 HORIZ. 1"=10'  
 DATE 11/5/03  
 DRAWN BY AJK, RJM  
 CHECKED BY JWB

INTERSECTION DETAILS: GERBER ROAD



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	33
STA. N.A.		TO STA. N.A.		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

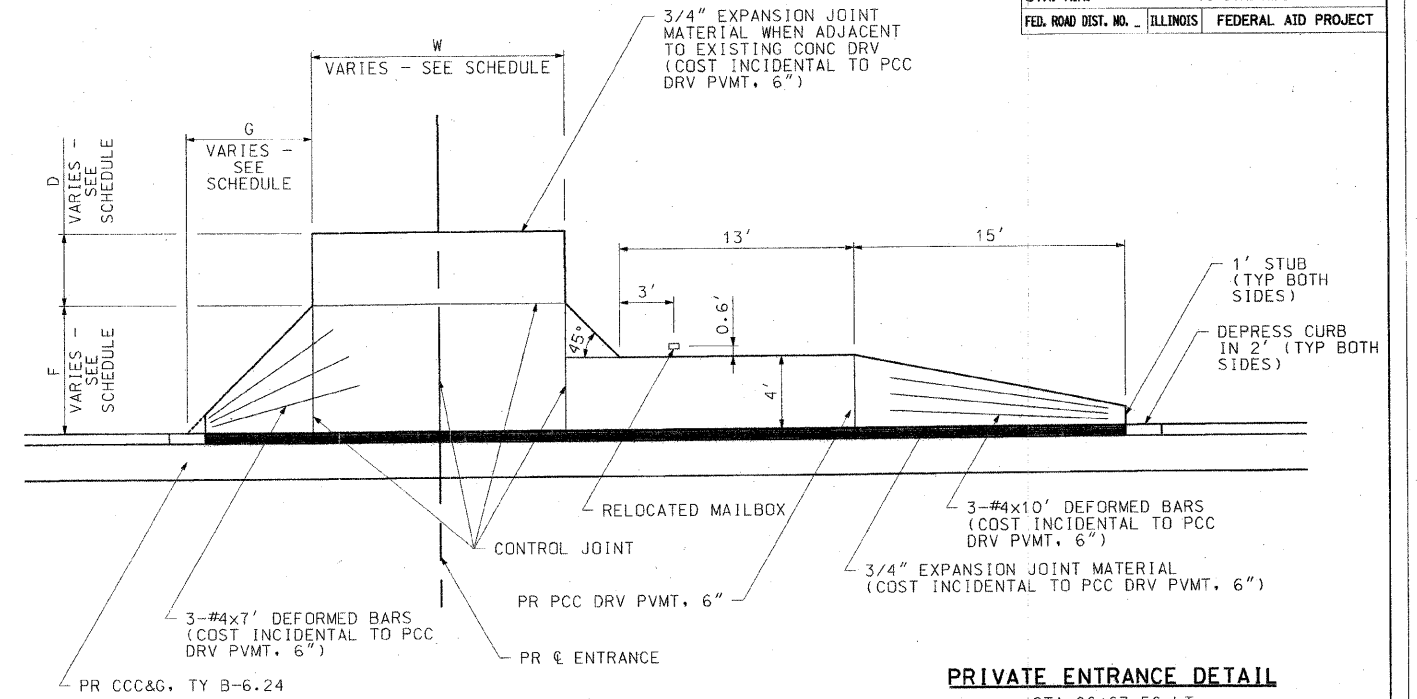
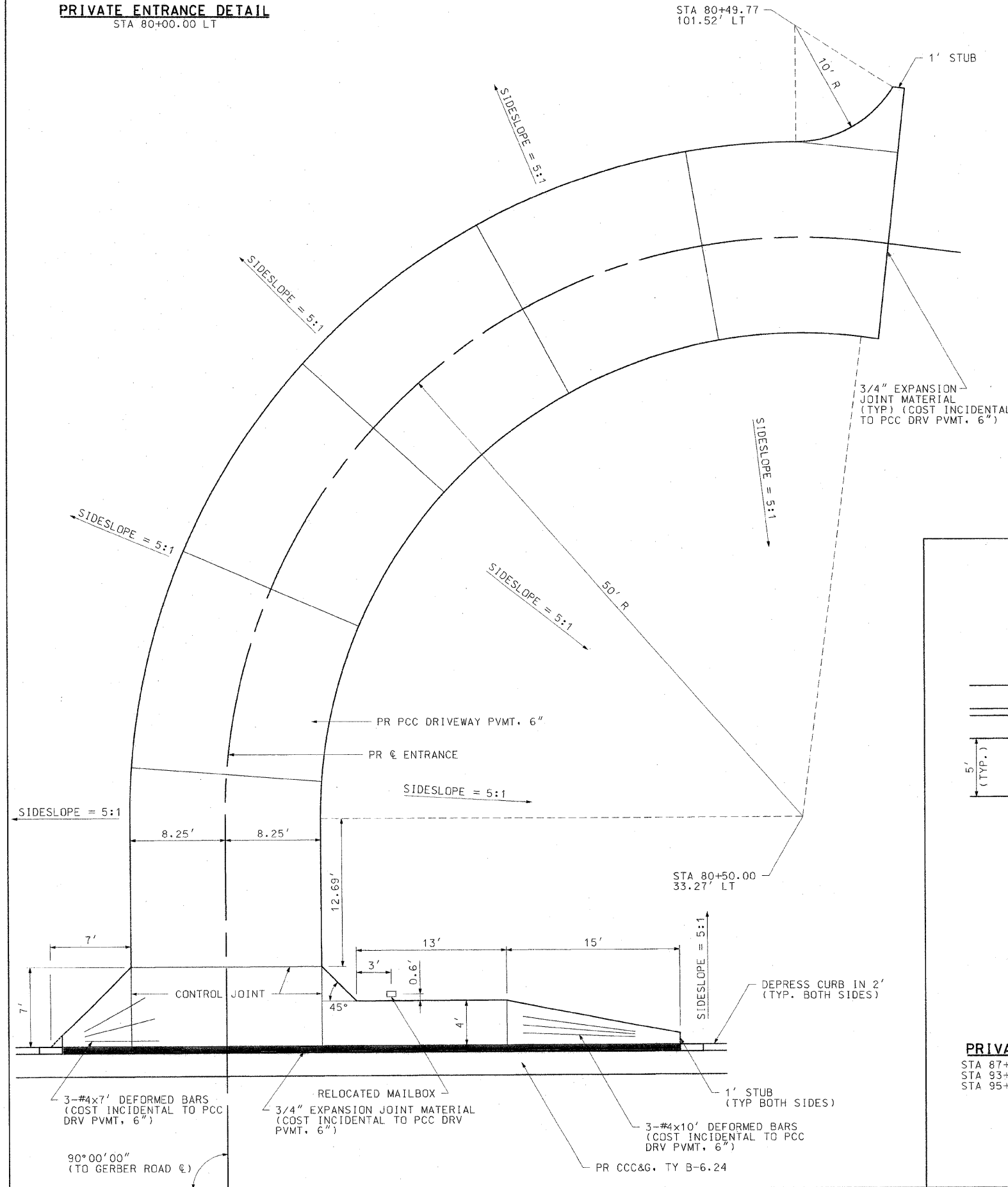


DRIVEWAY SCHEDULE									
LOCATION	ENTRANCE TYPE	ENTRANCE WIDTH "W" (FT)	ENTRANCE DEPTH "D" (FT)	RADIUS HEIGHT "E" (FT)	RADIUS WIDTH "G" (FT)	PORTLAND CEMENT CONCRETE DRIVEWAY, 6 INCH (SQ YD)	EXISTING SURFACE TYPE	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	AGGREGATE FOR TEMPORARY ACCESS (TON)
<b>GERBER ROAD:</b>									
STA 79+25.18 LT	PE	SEE DETAIL	SEE DETAIL	10	10	90.0	AGG		6.4
STA 80+00.00 LT	PE	SEE DETAIL	SEE DETAIL	7	7	210.7	AGG		4.4
STA 81+00.00 RT	PE	16	55.42	7	7	116.3	AGG		4.3
STA 81+66.84 RT	PE	SEE DETAIL	SEE DETAIL	7	7	137.9	AGG & CONC	93.9	5.6
STA 83+04.14 RT	PE	SEE DETAIL	SEE DETAIL	-	-	172.2	CONC	135.6	8.0
STA 84+32.61, 88.35' RT	PE	18	12	7	7	43.3	ASPH & CONC	47.8	47.3
STA 85+71.31, 56.03' LT	PE	14	3.22	7	7	21.2	AGG		38.9
STA 86+50.78 RT	PE	17	9.42	-	-	54.2	AGG		4.5
STA 86+67.56 LT	PE	20	0	6.42	6.42	27.8	AGG		5.3
STA 87+72.24 RT	PE	12	8.78	-	-	47.9	CONC		3.2
STA 89+07.72 LT	PE	14	4	7	7	31.6	AGG		3.7
STA 89+74.51 RT	PE	24	5	-	-	56.8	AGG		6.4
STA 90+54.24 LT	PE	12	0	6.42	6.42	13.0	AGG		3.2
STA 90+62.85 RT	PE	13	4.42	7	7	21.8	AGG		3.5
STA 91+67.63 LT	PE	21	0	6.42	6.42	28.7	AGG		5.6
STA 92+07.00 RT	PE	16	14	7	7	42.6	AGG		4.3
STA 92+75.00 LT	PE	16	0	5	5	11.5	AGG		32.0
STA 93+07.21 RT	PE	12	24	-	-	68.2	AGG		3.2
STA 93+60.05 LT	PE	12	0	4.92	4.92	9.1	AGG		3.2
STA 94+21.49 LT	PE	25	0	4.92	4.92	27.8	CONC	33.2	5.3
STA 95+22.21 RT	PE	16	20	-	-	74.0	AGG		4.3
STA 95+83.50 RT	PE	16	0.92	7	7	19.4	AGG		4.3
STA 96+58.53 RT	PE	12	15	-	-	56.6	ASPH	38.2	3.2
STA 97+21.62 LT	PE	SEE DETAIL	SEE DETAIL	-	-	27.5	ASPH & CONC	28.4	3.5
STA 97+89.19 RT	PE	12	32	-	-	78.9	AGG		3.2
STA 99+27.50 LT	PE	17	0	7	7	28.1	ASPH	27.8	4.5
STA 100+85.57 RT	PE	23	17	-	-	86.1	AGG		6.1
STA 101+19.71 LT	PE	12	2.92	7	7	18.6	ASPH	32.5	3.2
STA 101+66.02 RT	PE	24	9	7	7	48.0	AGG		6.4
<b>TOTALS</b>						1670		438	237

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p><b>DRIVEWAY DETAILS</b></p> <p>SCALE: 1"=5'</p> <p>DATE: 12/8/2008</p> <p>DRAWN BY AJK, RJM</p> <p>CHECKED BY JWB</p>

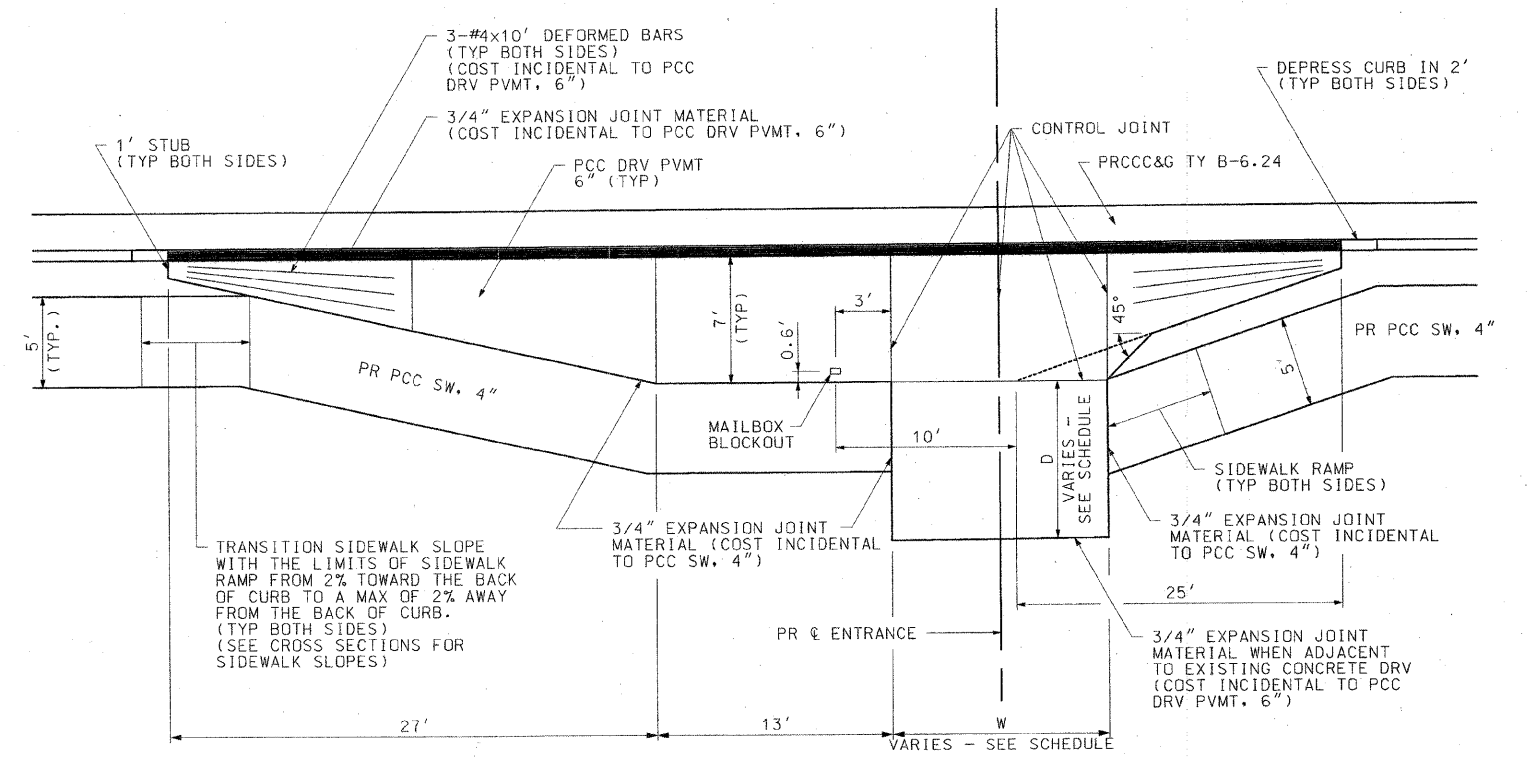
F.A.U. R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894 05-00073-01-PV		MADISON	68	34
STA. N.A.		TO STA. N.A.		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

**PRIVATE ENTRANCE DETAIL**  
STA 80+00.00 LT



**PRIVATE ENTRANCE DETAIL**

STA 86+67.56 LT  
STA 89+07.72 LT  
STA 91+67.63 LT  
STA 94+23.99 LT  
STA 99+27.50 LT



**PRIVATE ENTRANCE DETAIL**

STA 87+72.24 RT STA 96+58.53 RT  
STA 93+07.21 RT STA 97+89.19 RT  
STA 95+22.21 RT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

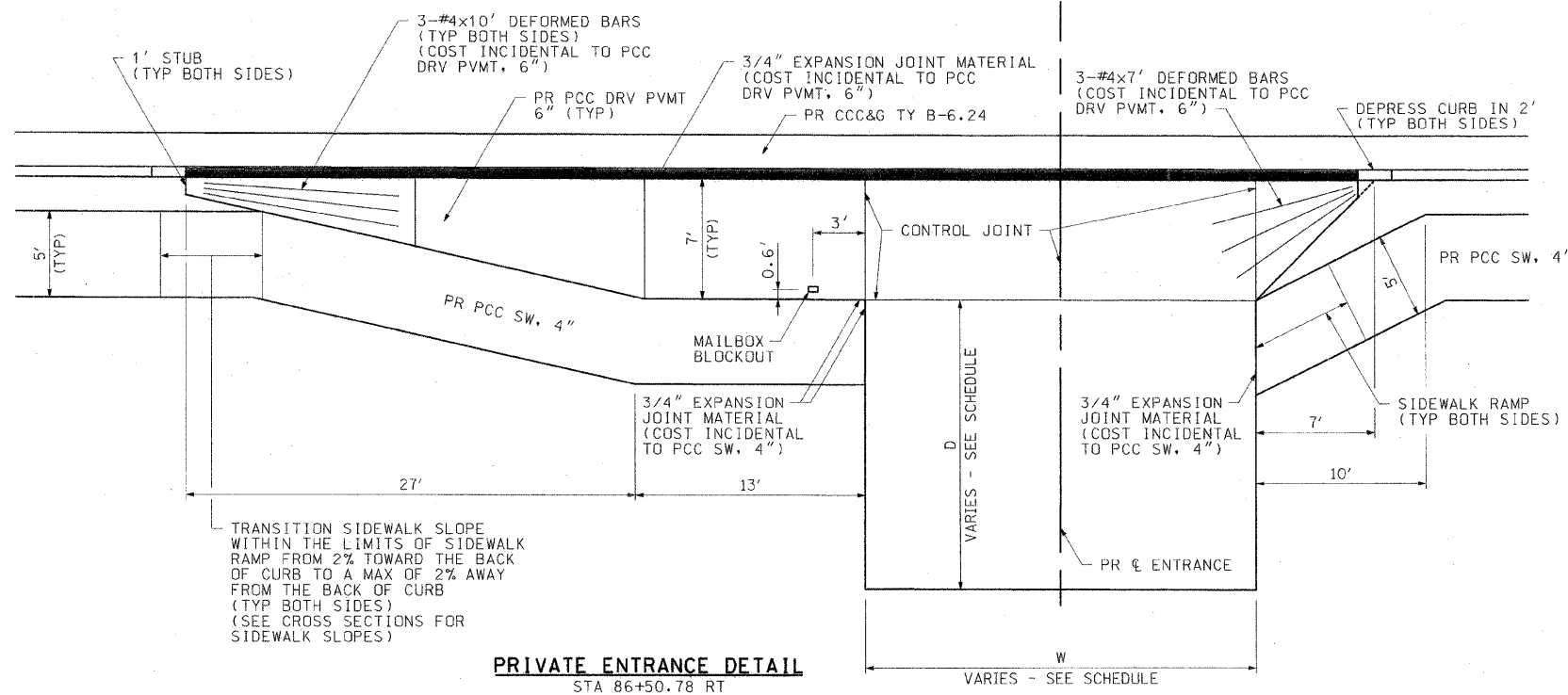
**DRIVEWAY DETAILS**

SCALE: 1"=5'  
DATE: 12/8/2008

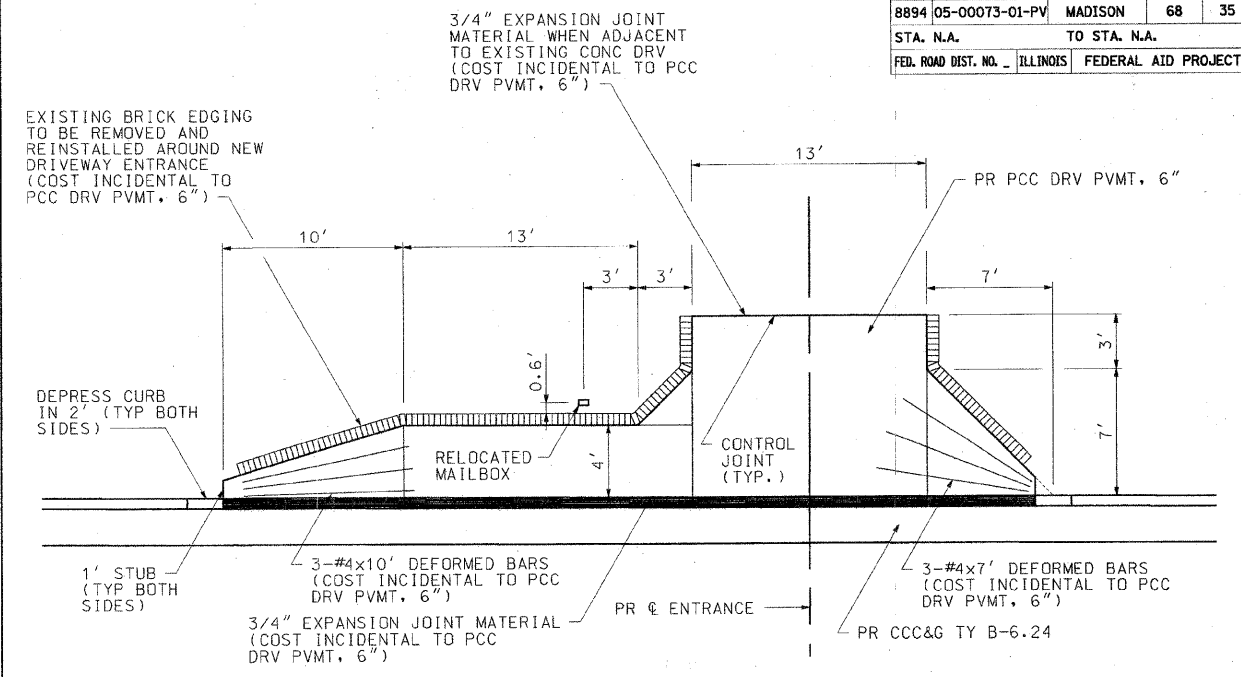
DRAWN BY AJK, RJM  
CHECKED BY JWB

**DRIVEWAY DETAILS: GERBER ROAD**

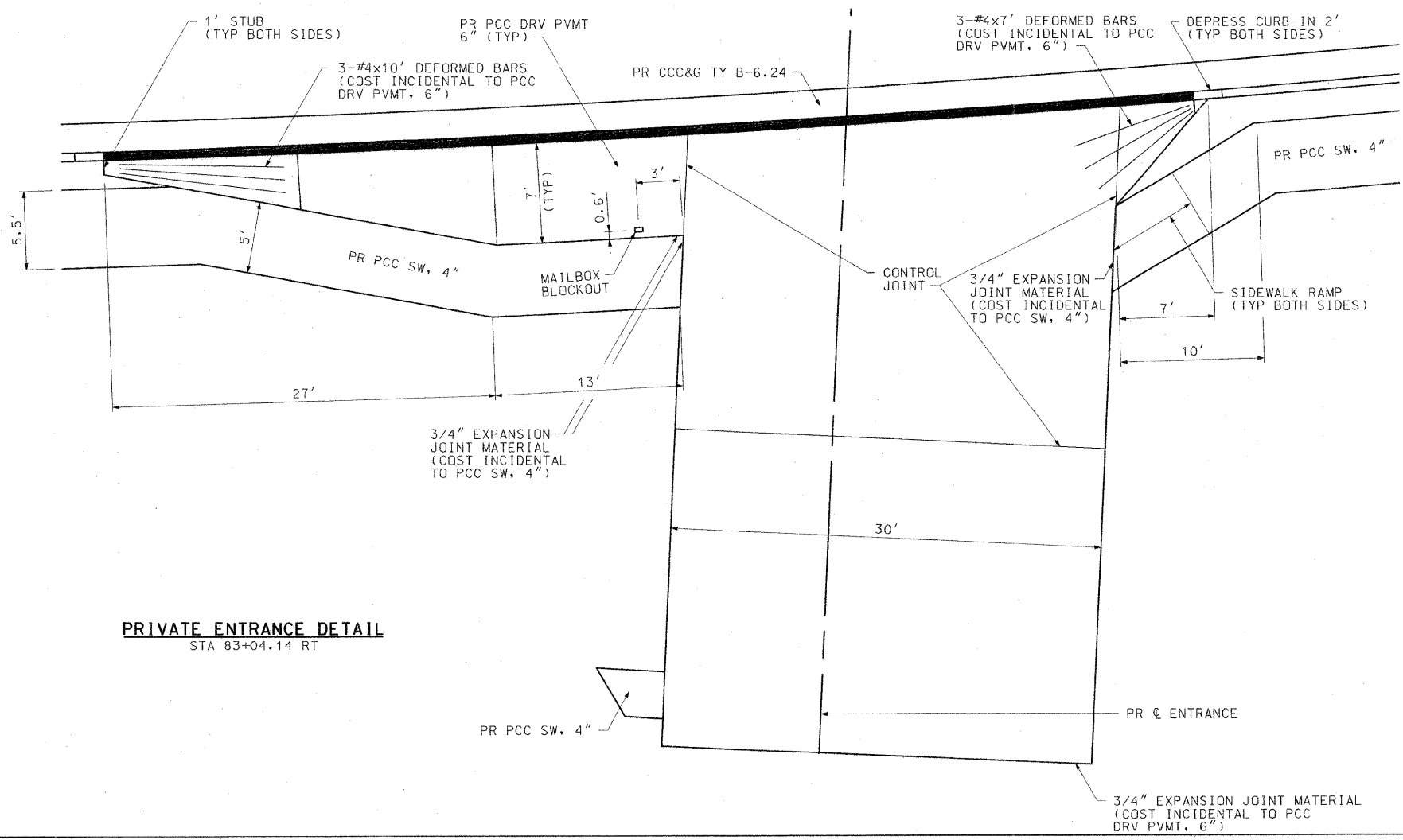
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	35
STA. N.A.		TO STA. N.A.		
FED. ROAD DIST. NO. - ILLINOIS		FEDERAL AID PROJECT		



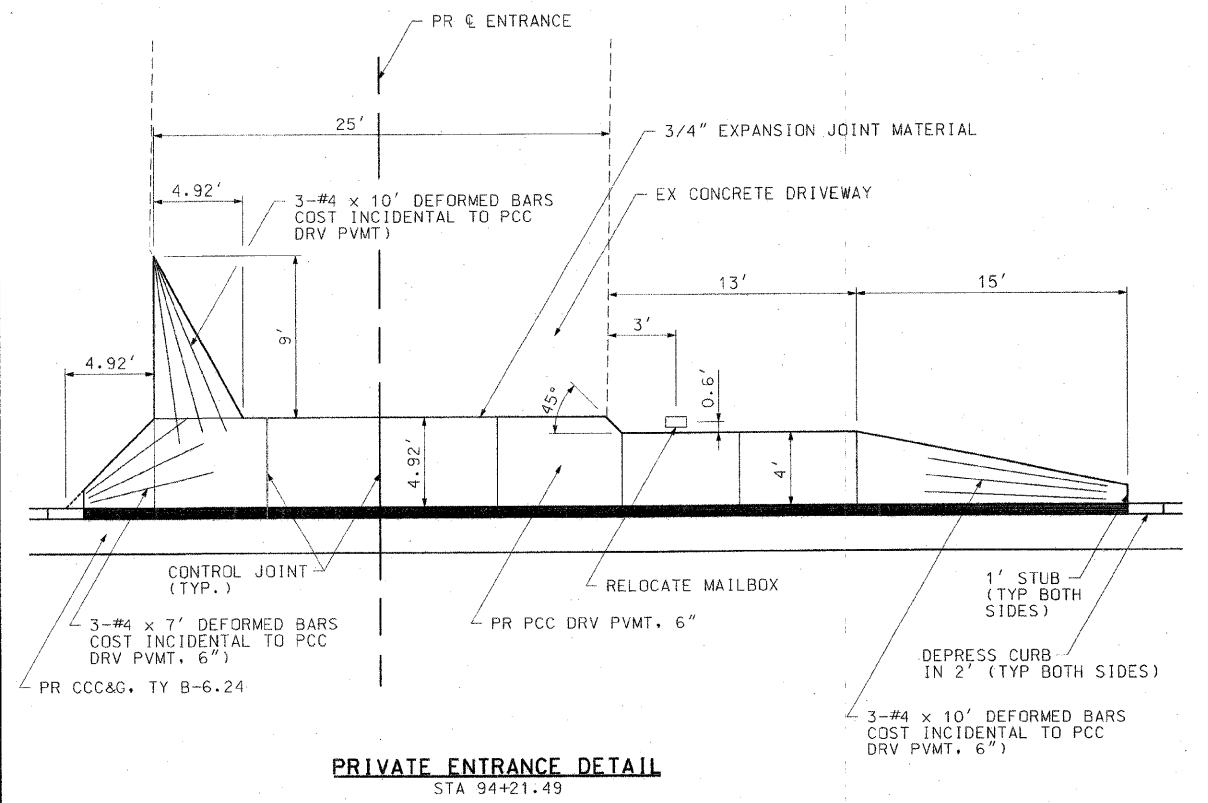
**PRIVATE ENTRANCE DETAIL**  
 STA 86+50.78 RT  
 STA 89+74.51 RT  
 STA 100+85.57 RT



**PRIVATE ENTRANCE DETAIL**  
 STA 97+21.62 LT



**PRIVATE ENTRANCE DETAIL**  
 STA 83+04.14 RT

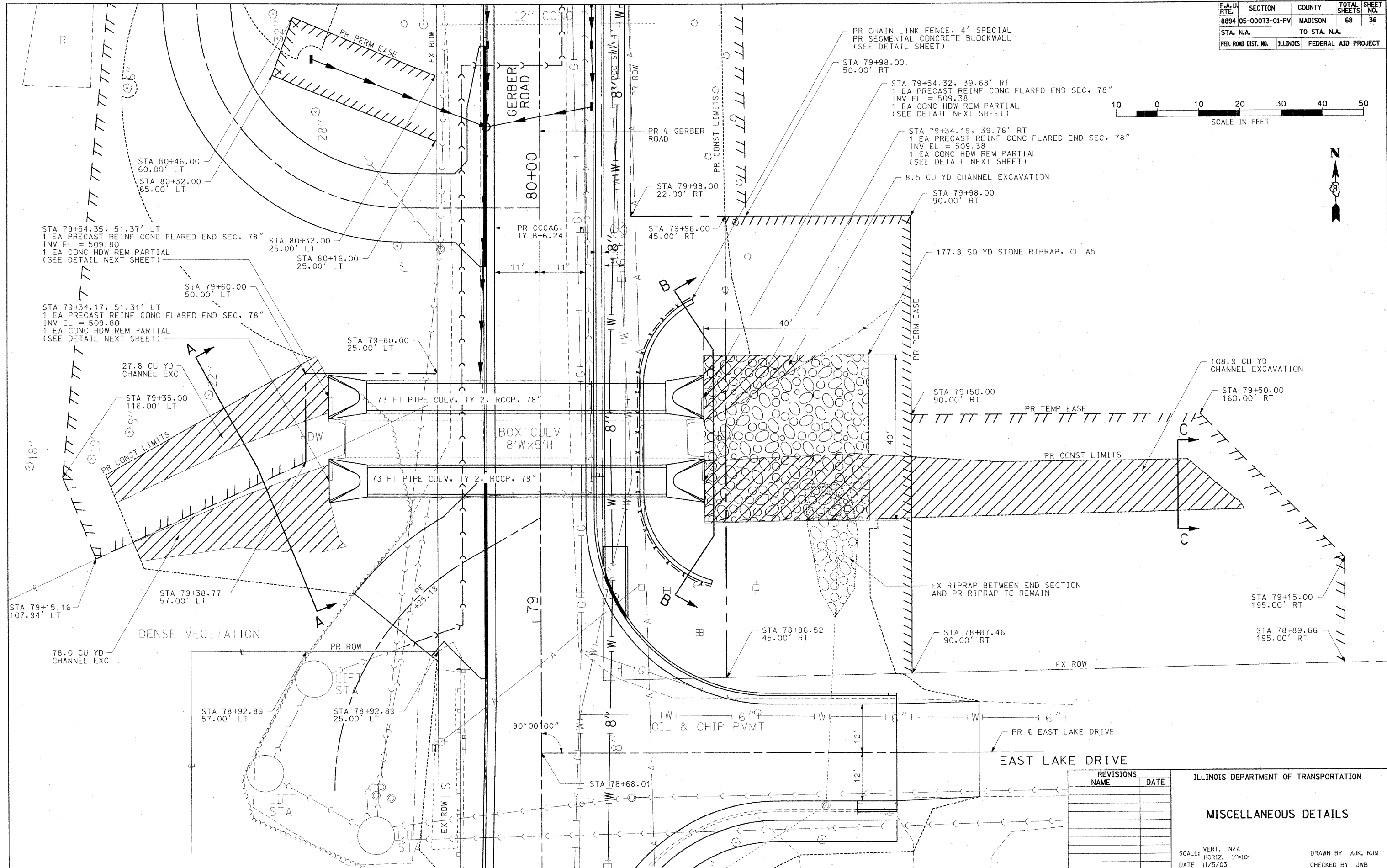
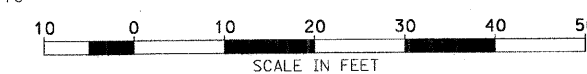


**PRIVATE ENTRANCE DETAIL**  
 STA 94+21.49

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRIVEWAY DETAILS**  
 SCALE: 1"=5'  
 DATE: 12/8/2008  
 DRAWN BY: AJK, RJM  
 CHECKED BY: JWB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	36
STA. N.A.		TO STA. N.A.		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

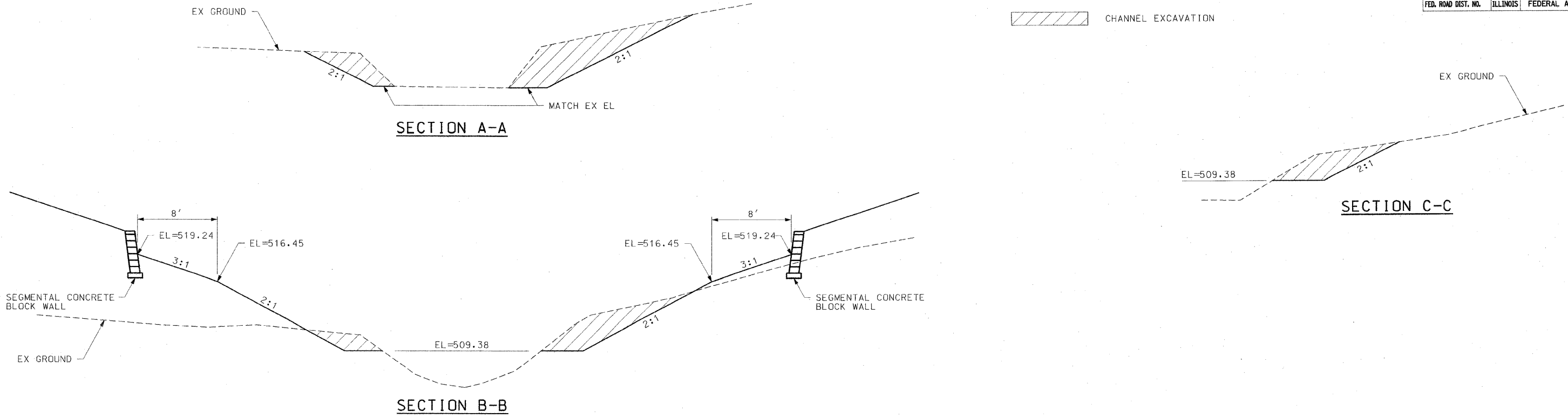
**MISCELLANEOUS DETAILS**

SCALE: VERT. N/A  
 HORIZ. 1"=10'  
 DATE 11/5/03

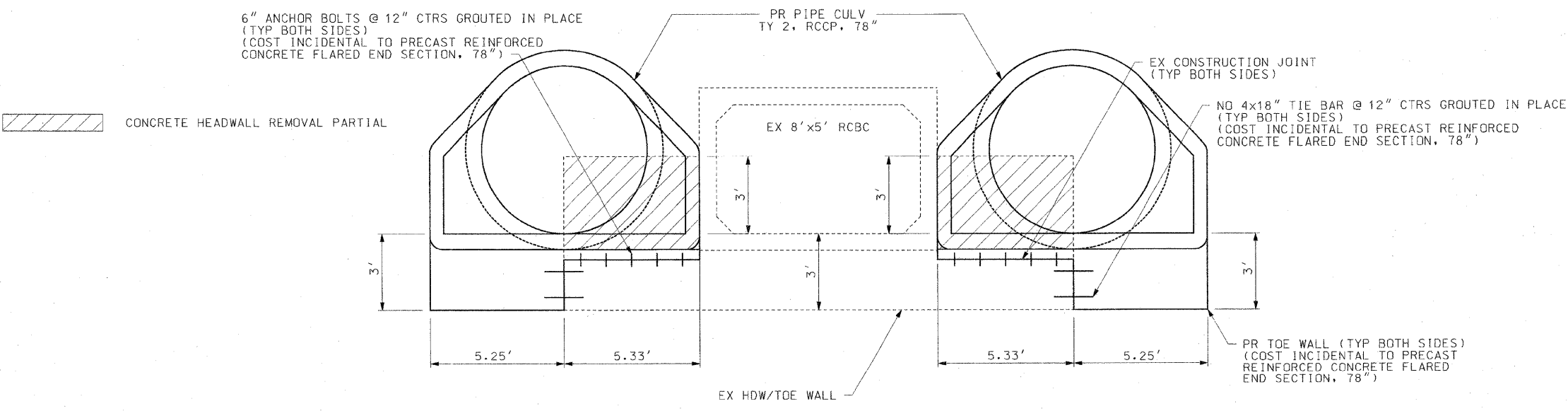
DRAWN BY AJK, RJM  
 CHECKED BY JWB



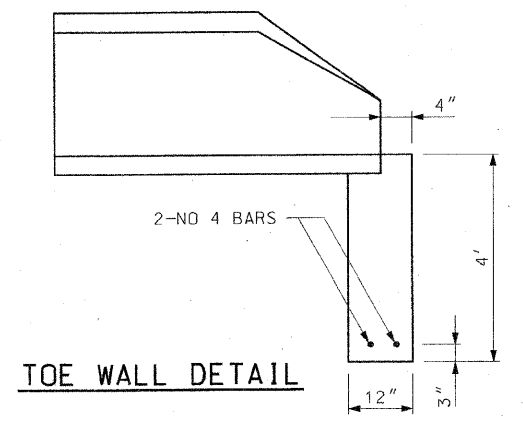
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	37
STA. N.A.		TO STA. N.A.		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



**CHANNEL EXCAVATION DETAILS**



**PARTIAL CONCRETE HEADWALL REMOVAL DETAIL**



**TOE WALL DETAIL**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**MISCELLANEOUS DETAILS**

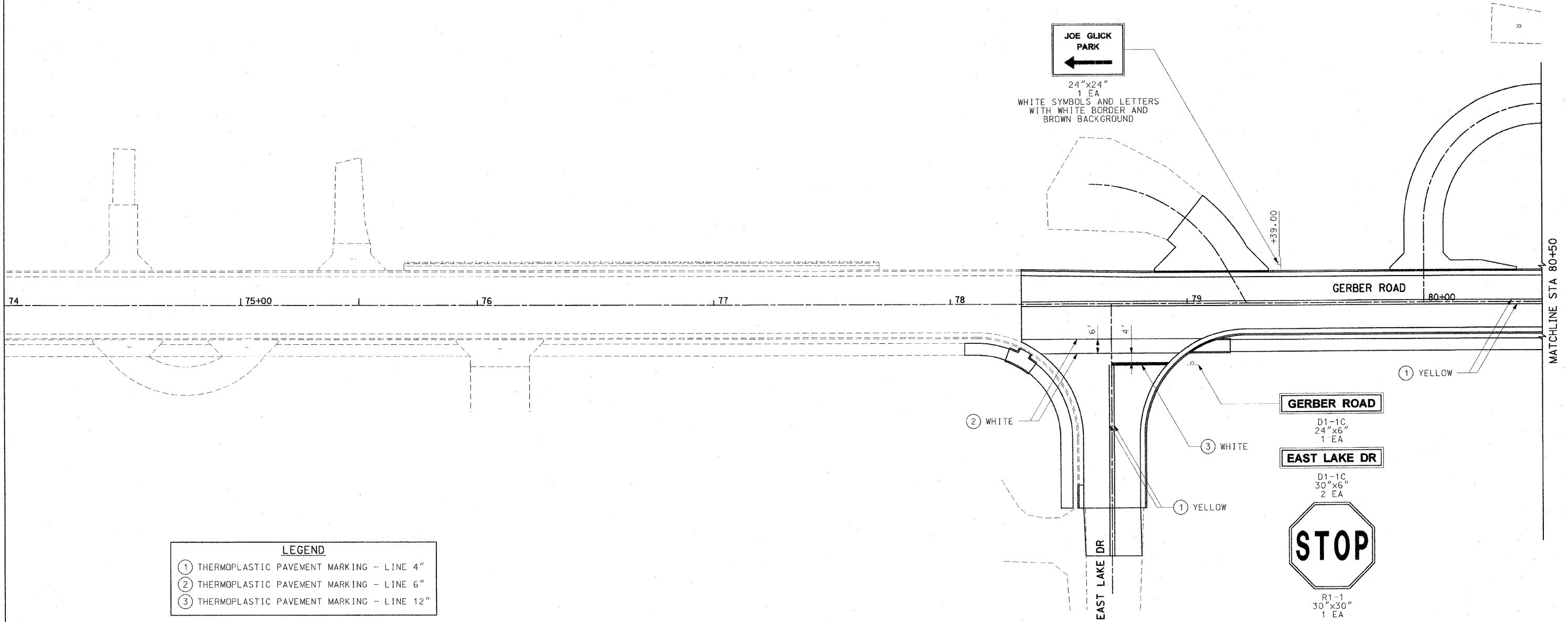
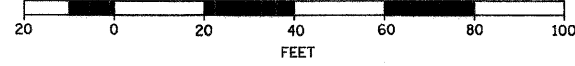
SCALE: VERT. N/A  
 HORIZ. 1"=10'  
 DATE 11/5/03

DRAWN BY AJK, RJM  
 CHECKED BY JWB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-0073-01-PV	MADISON	68	38
STA. 74+00.00		TO STA. 80+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



GRAPHIC SCALE



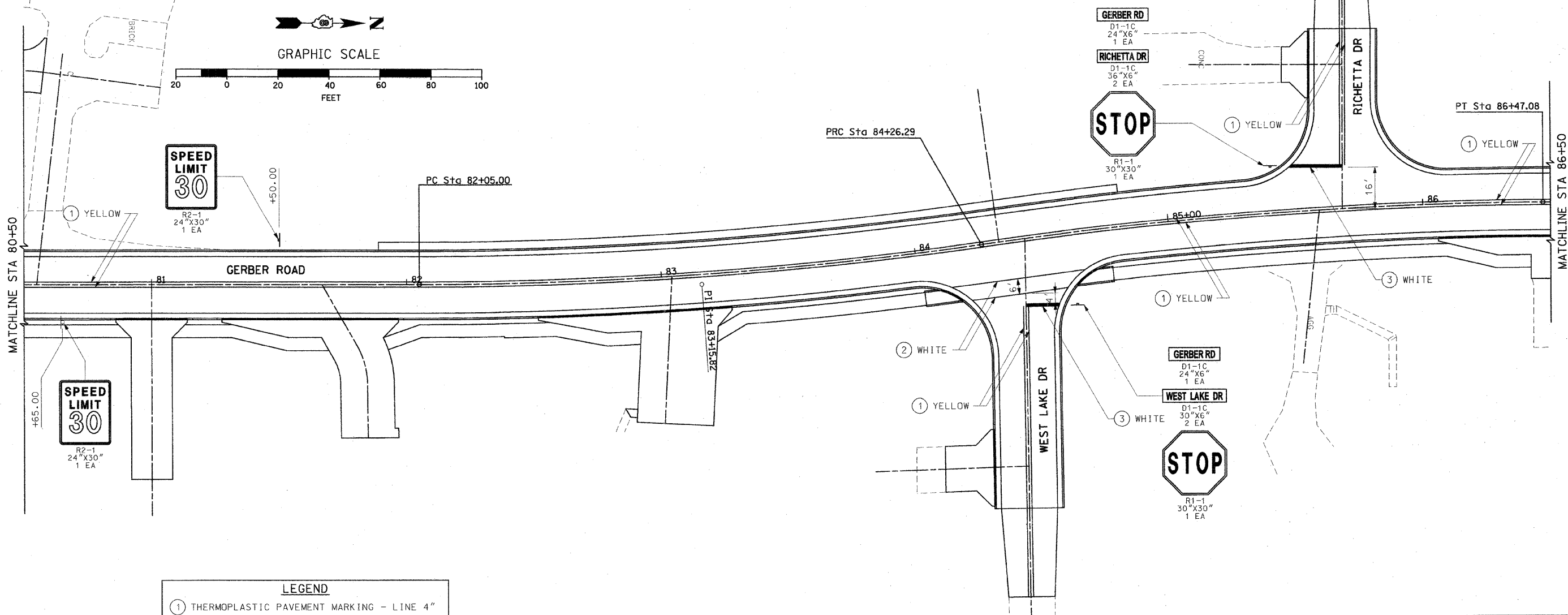
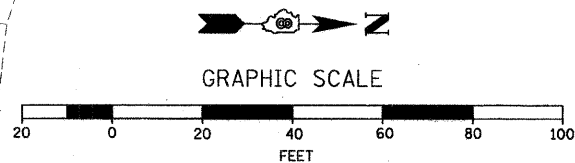
**LEGEND**

①	THERMOPLASTIC PAVEMENT MARKING - LINE 4"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
③	THERMOPLASTIC PAVEMENT MARKING - LINE 12"

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		PAVEMENT MARKING AND SIGNING PLAN

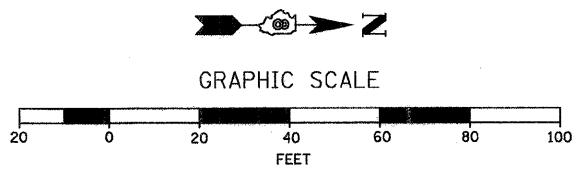
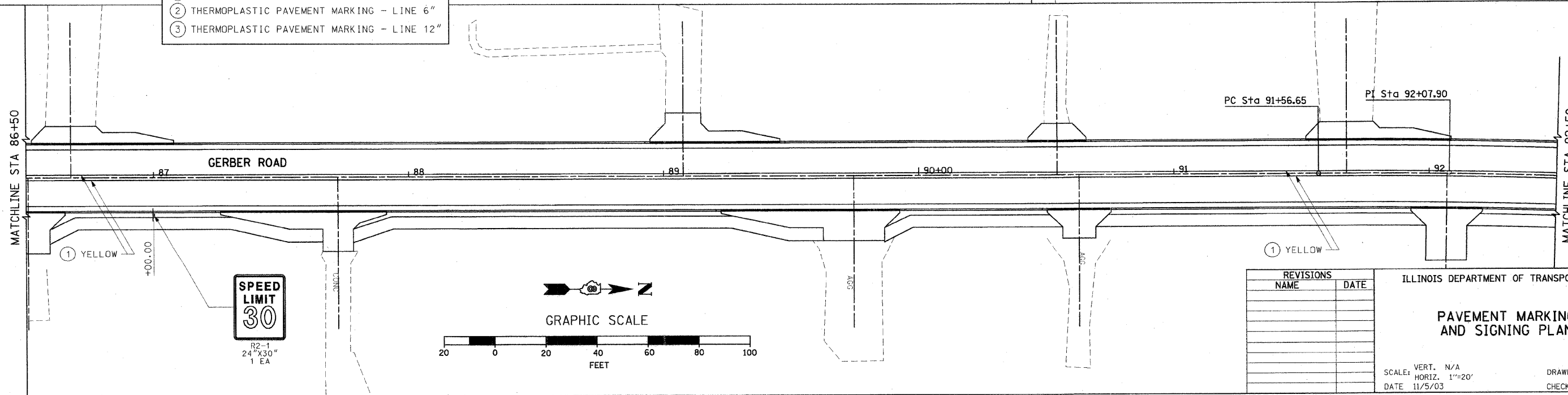
SCALE: VERT. N/A  
HORIZ. 1"=20'  
DATE 11/5/03

DRAWN BY AJK, RJM  
CHECKED BY JWB



**LEGEND**

①	THERMOPLASTIC PAVEMENT MARKING - LINE 4"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
③	THERMOPLASTIC PAVEMENT MARKING - LINE 12"



REVISIONS	
NAME	DATE

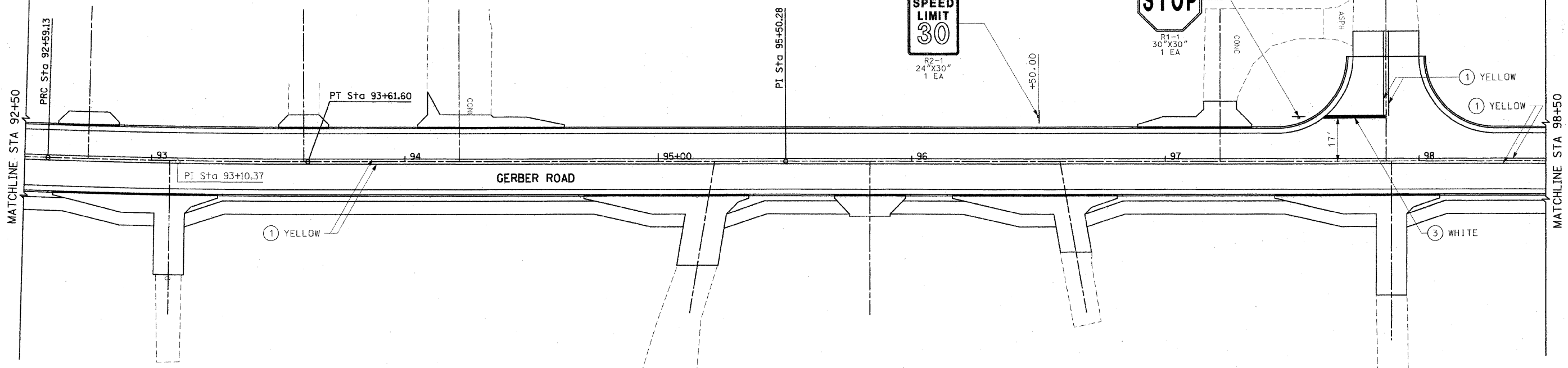
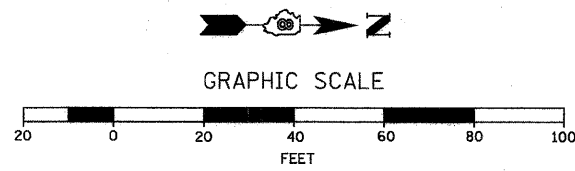
ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING AND SIGNING PLAN**

SCALE: VERT. N/A  
 HORIZ. 1"=20'  
 DATE 11/5/03

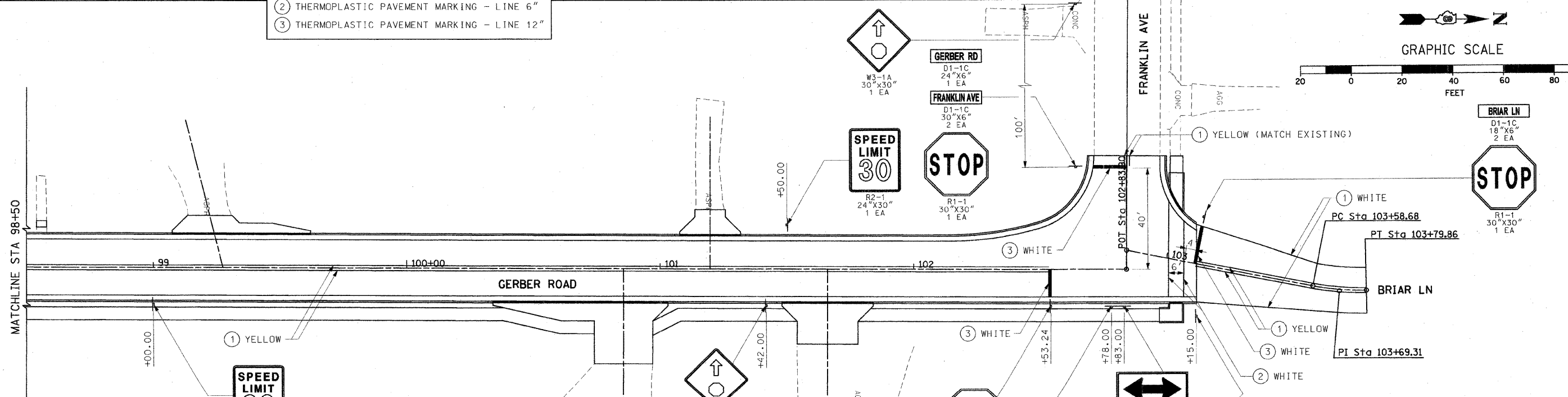
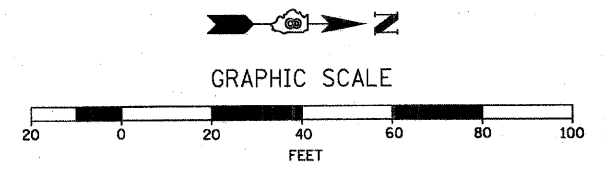
DRAWN BY AJK, RJM  
 CHECKED BY JWB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	40
STA. 92+50.00		TO STA. 103+79.86		
FED. ROAD DIST. NO.		ILLINOIS	FEDERAL AID PROJECT	



**LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4"
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12"



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

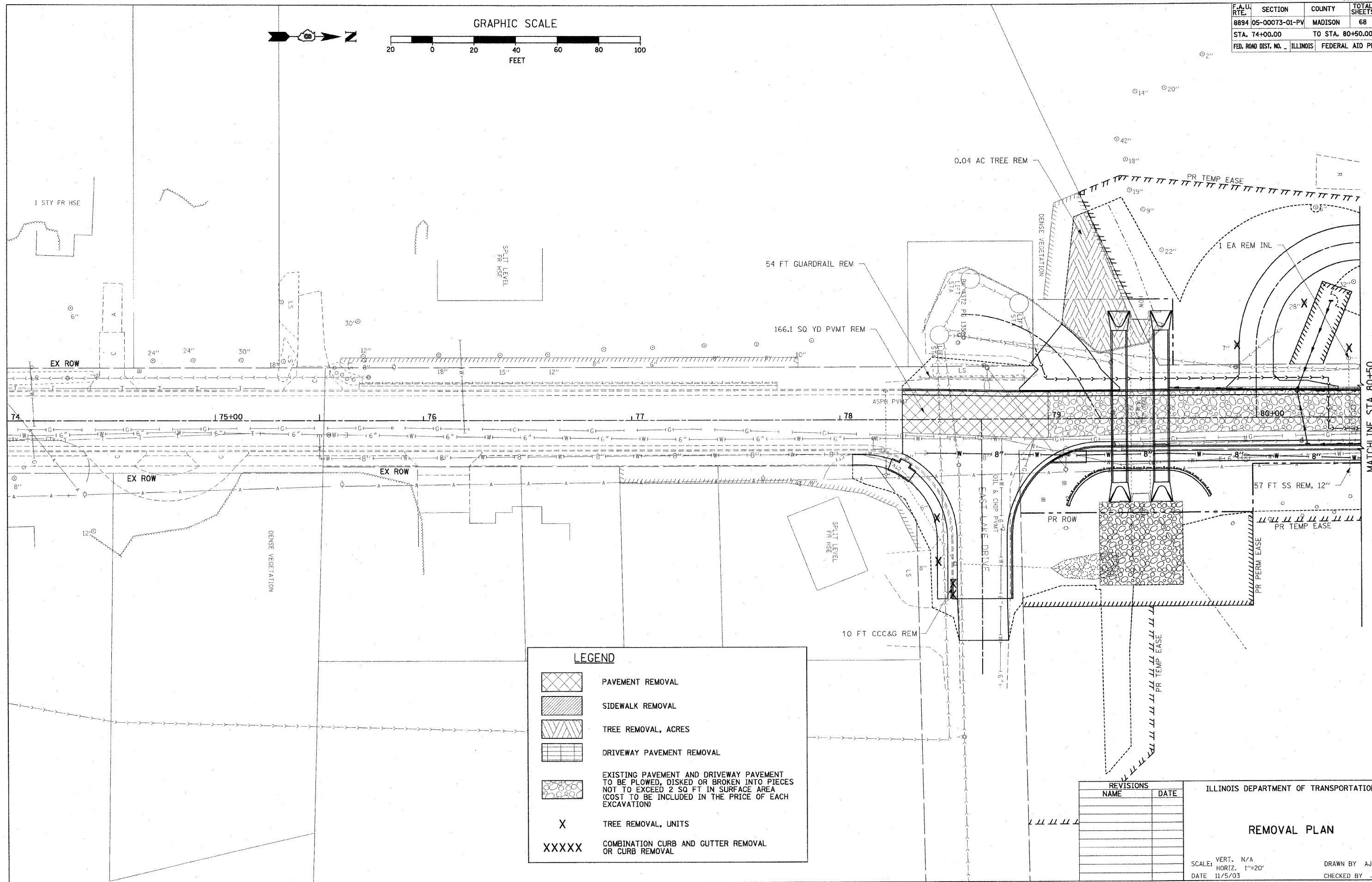
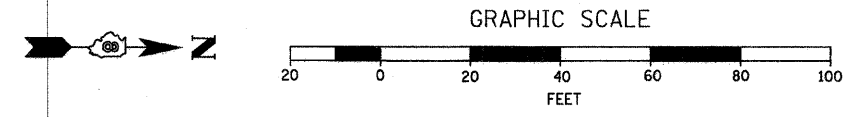
**PAVEMENT MARKING AND SIGNING PLAN**

SCALE: VERT. N/A  
 HORIZ. 1"=20'  
 DATE 11/5/03

DRAWN BY AJK, RJM  
 CHECKED BY JWB



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	41
STA. 74+00.00		TO STA. 80+50.00		
FED. ROAD DIST. NO. 1		ILLINOIS FEDERAL AID PROJECT		



**LEGEND**

	PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL, ACRES
	DRIVEWAY PAVEMENT REMOVAL
	EXISTING PAVEMENT AND DRIVEWAY PAVEMENT TO BE PLOWED, DISKED OR BROKEN INTO PIECES NOT TO EXCEED 2 SQ FT IN SURFACE AREA (COST TO BE INCLUDED IN THE PRICE OF EACH EXCAVATION)
X	TREE REMOVAL, UNITS
XXXXX	COMBINATION CURB AND GUTTER REMOVAL OR CURB REMOVAL

REVISIONS	
NAME	DATE

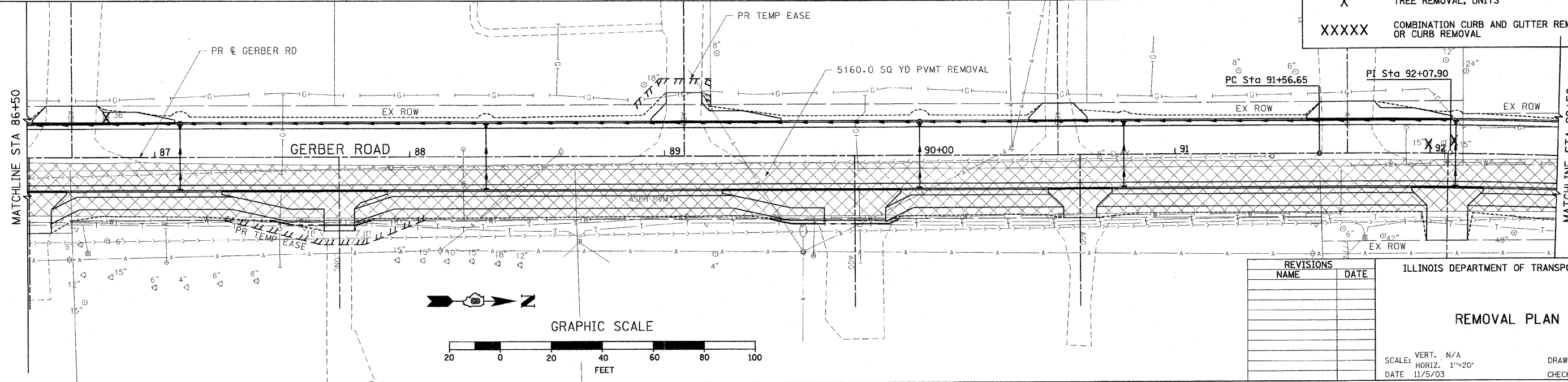
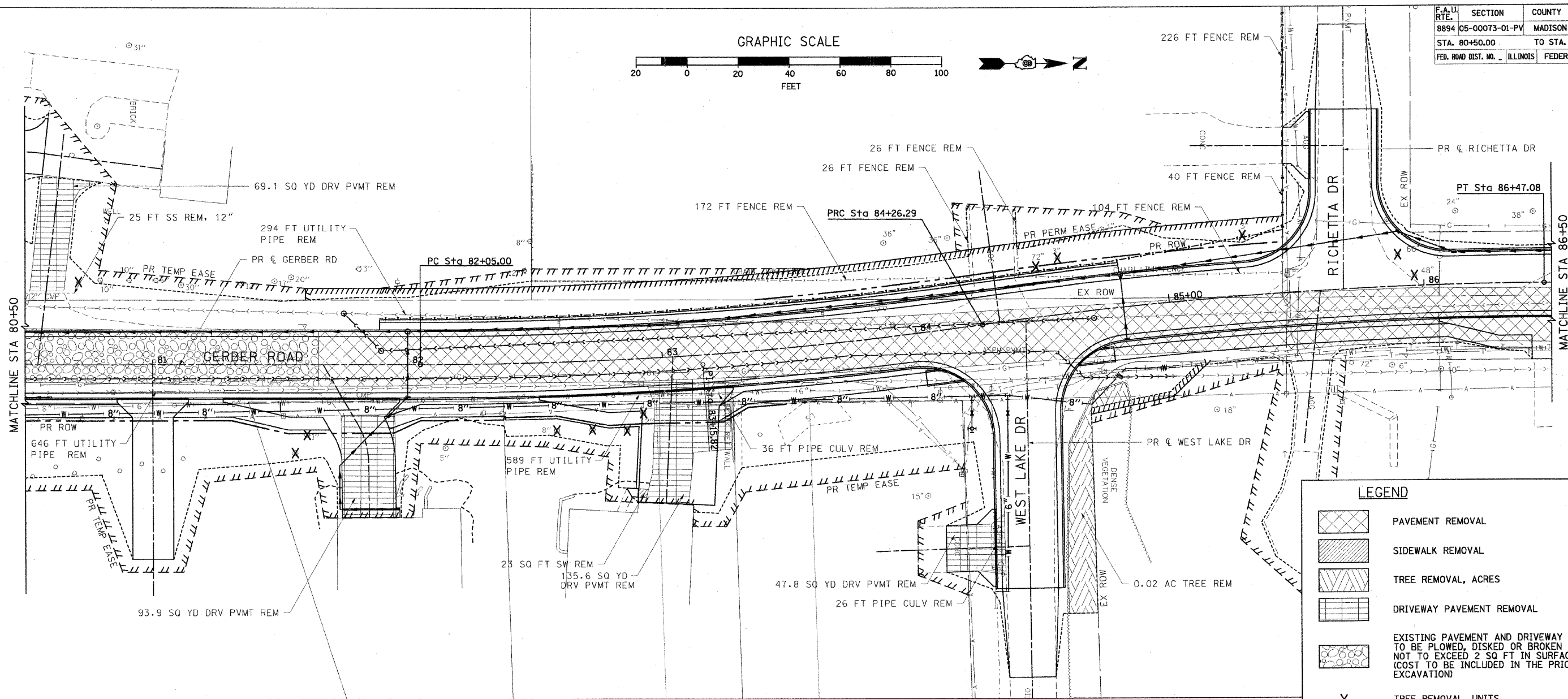
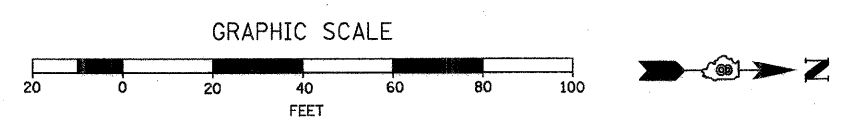
ILLINOIS DEPARTMENT OF TRANSPORTATION

**REMOVAL PLAN**

SCALE: VERT. N/A  
 HORIZ. 1"=20'  
 DATE 11/5/03

DRAWN BY AJK, RJM  
 CHECKED BY JWB

F.A. LI. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
8894 05-0073-01-PV		MADISON	68 42
STA. 80+50.00	TO STA. 92+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT	



**LEGEND**

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL, ACRES
- DRIVEWAY PAVEMENT REMOVAL
- EXISTING PAVEMENT AND DRIVEWAY PAVEMENT TO BE PLOWED, DISKED OR BROKEN INTO PIECES NOT TO EXCEED 2 SQ FT IN SURFACE AREA (COST TO BE INCLUDED IN THE PRICE OF EACH EXCAVATION)
- TREE REMOVAL, UNITS
- COMBINATION CURB AND GUTTER REMOVAL OR CURB REMOVAL

REVISIONS	
NAME	DATE

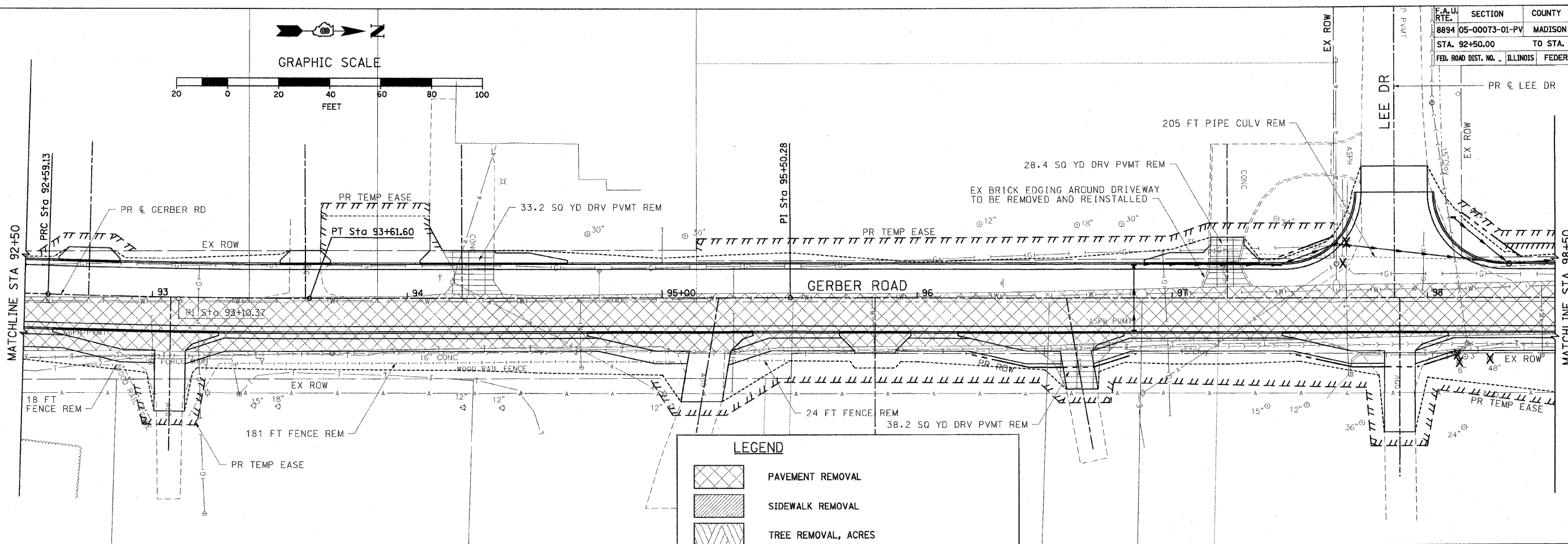
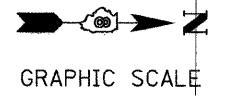
ILLINOIS DEPARTMENT OF TRANSPORTATION

**REMOVAL PLAN**

SCALE: VERT. N/A  
 HORIZ. 1"=20'  
 DATE 11/5/03

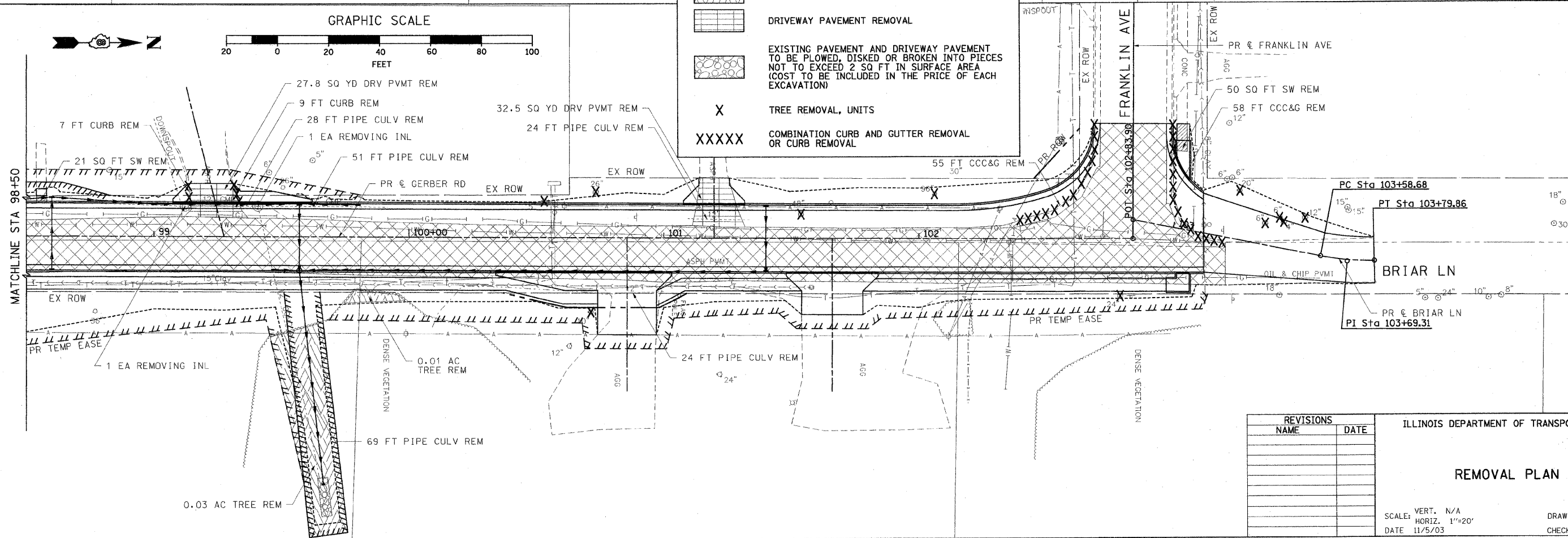
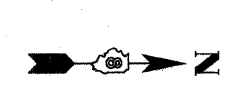
DRAWN BY AJK, RJM  
 CHECKED BY JWB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	43
STA. 92+50.00		TO STA. 103+79.86		
FED. ROAD DIST. NO.		ILLINOIS	FEDERAL AID PROJECT	



**LEGEND**

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL, ACRES
- DRIVEWAY PAVEMENT REMOVAL
- EXISTING PAVEMENT AND DRIVEWAY PAVEMENT TO BE PLOWED, DISKED OR BROKEN INTO PIECES NOT TO EXCEED 2 SQ FT IN SURFACE AREA (COST TO BE INCLUDED IN THE PRICE OF EACH EXCAVATION)
- TREE REMOVAL, UNITS
- COMBINATION CURB AND GUTTER REMOVAL OR CURB REMOVAL



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION


**REMOVAL PLAN**

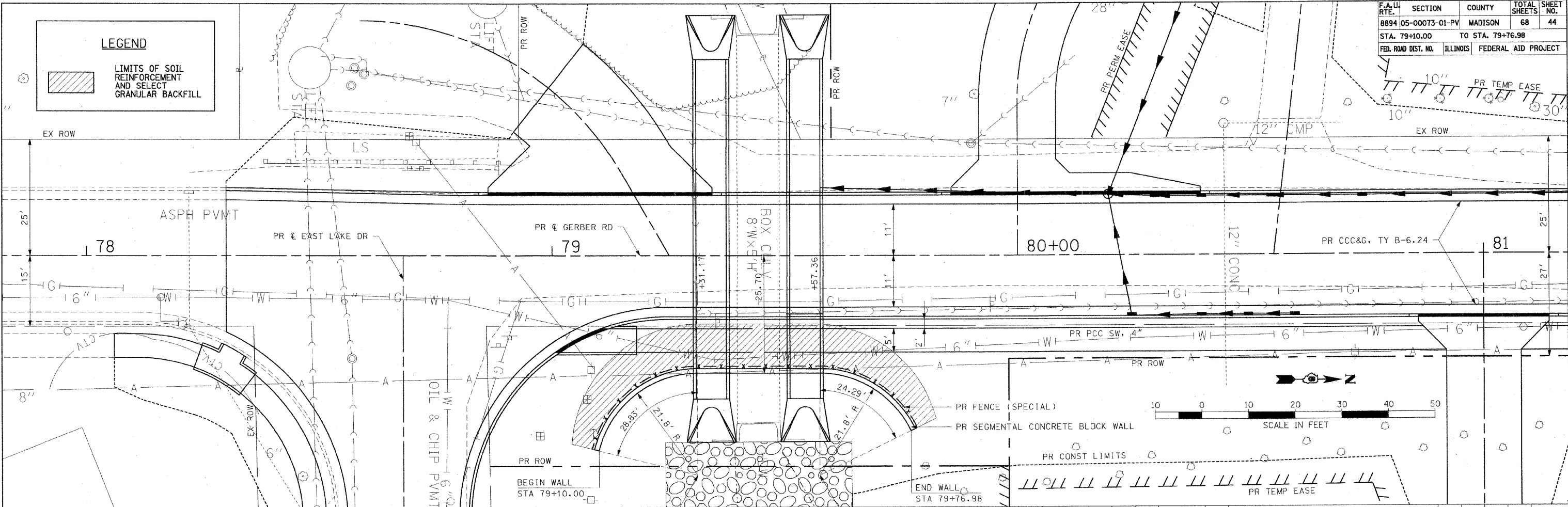
SCALE: VERT. N/A  
 HORIZ. 1"=20'  
 DATE 11/5/03

DRAWN BY AJK, RJM  
 CHECKED BY JWB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	44
STA. 79+10.00		TO STA. 79+76.98		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

**LEGEND**

 LIMITS OF SOIL REINFORCEMENT AND SELECT GRANULAR BACKFILL

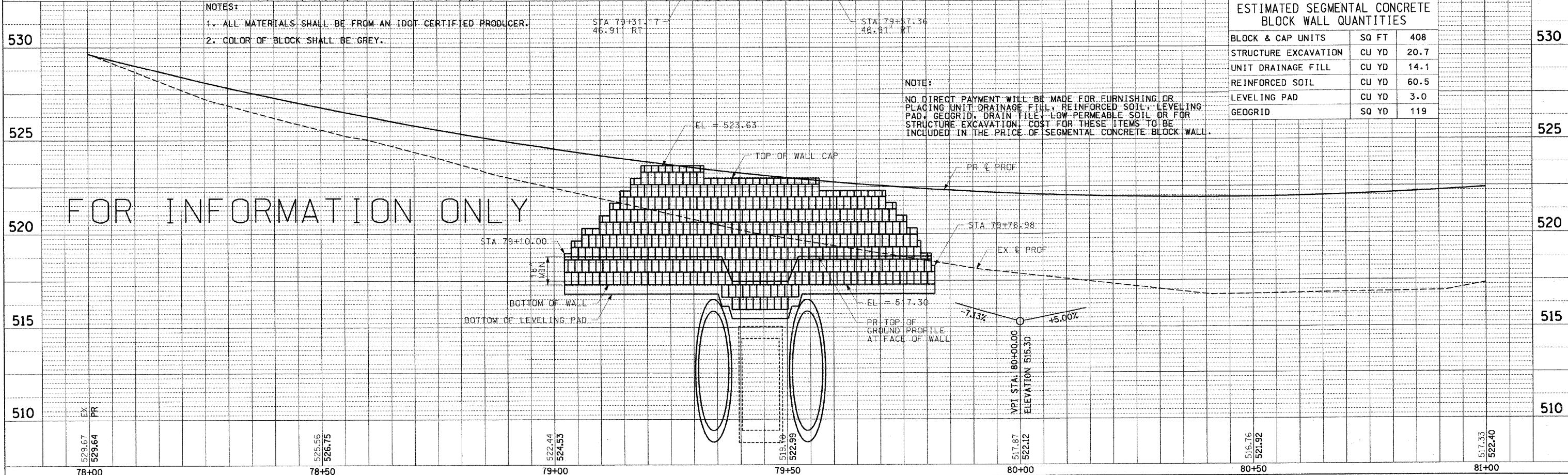


- NOTES:**
- ALL MATERIALS SHALL BE FROM AN IDOT CERTIFIED PRODUCER.
  - COLOR OF BLOCK SHALL BE GREY.

**ESTIMATED SEGMENTAL CONCRETE BLOCK WALL QUANTITIES**

ITEM	UNIT	QUANTITY
BLOCK & CAP UNITS	SQ FT	408
STRUCTURE EXCAVATION	CU YD	20.7
UNIT DRAINAGE FILL	CU YD	14.1
REINFORCED SOIL	CU YD	60.5
LEVELING PAD	CU YD	3.0
GEOGRID	SQ YD	119

**NOTE:**  
NO DIRECT PAYMENT WILL BE MADE FOR FURNISHING OR PLACING UNIT DRAINAGE FILL, REINFORCED SOIL, LEVELING PAD, GEOGRID, DRAIN TILE, LOW PERMEABLE SOIL OR FOR STRUCTURE EXCAVATION. COST FOR THESE ITEMS TO BE INCLUDED IN THE PRICE OF SEGMENTAL CONCRETE BLOCK WALL.



FOR INFORMATION ONLY

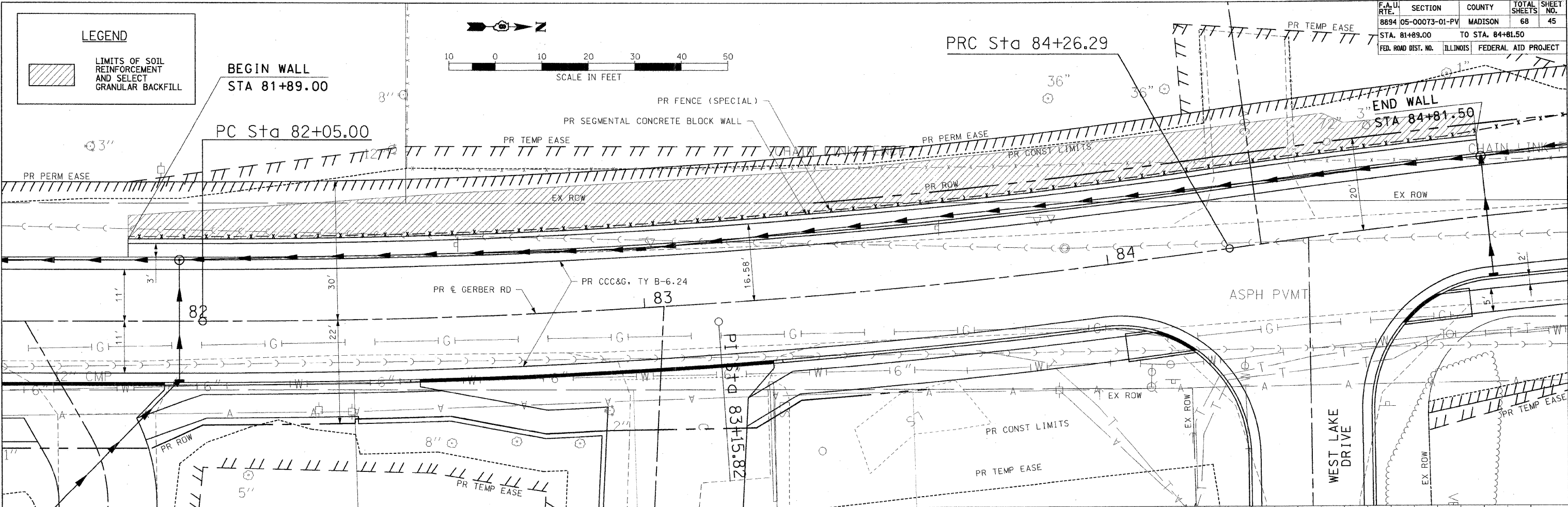
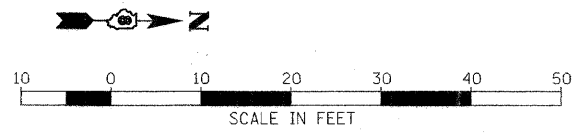
SEGMENTAL CONCRETE BLOCK WALL PLAN & PROFILE: GERBER ROAD - STA 79+10.00 TO STA 79+76.98



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894 05-00073-01-PV		MADISON	68	45
STA. 81+89.00	TO STA. 84+81.50			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

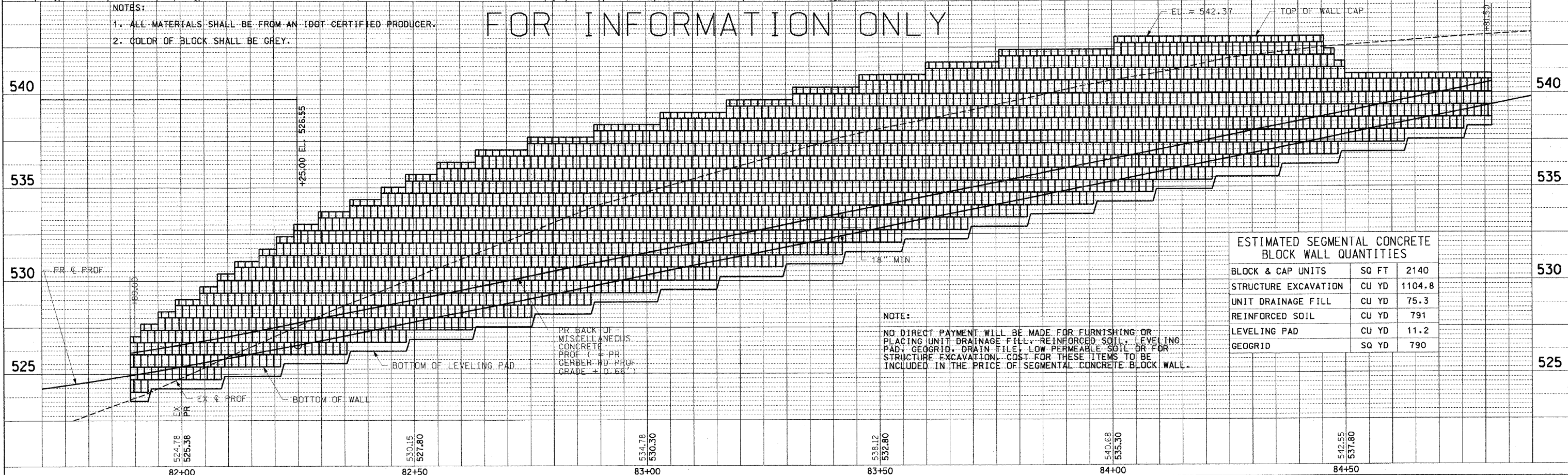
**LEGEND**

LIMITS OF SOIL REINFORCEMENT AND SELECT GRANULAR BACKFILL



- NOTES:**
- ALL MATERIALS SHALL BE FROM AN IDOT CERTIFIED PRODUCER.
  - COLOR OF BLOCK SHALL BE GREY.

FOR INFORMATION ONLY




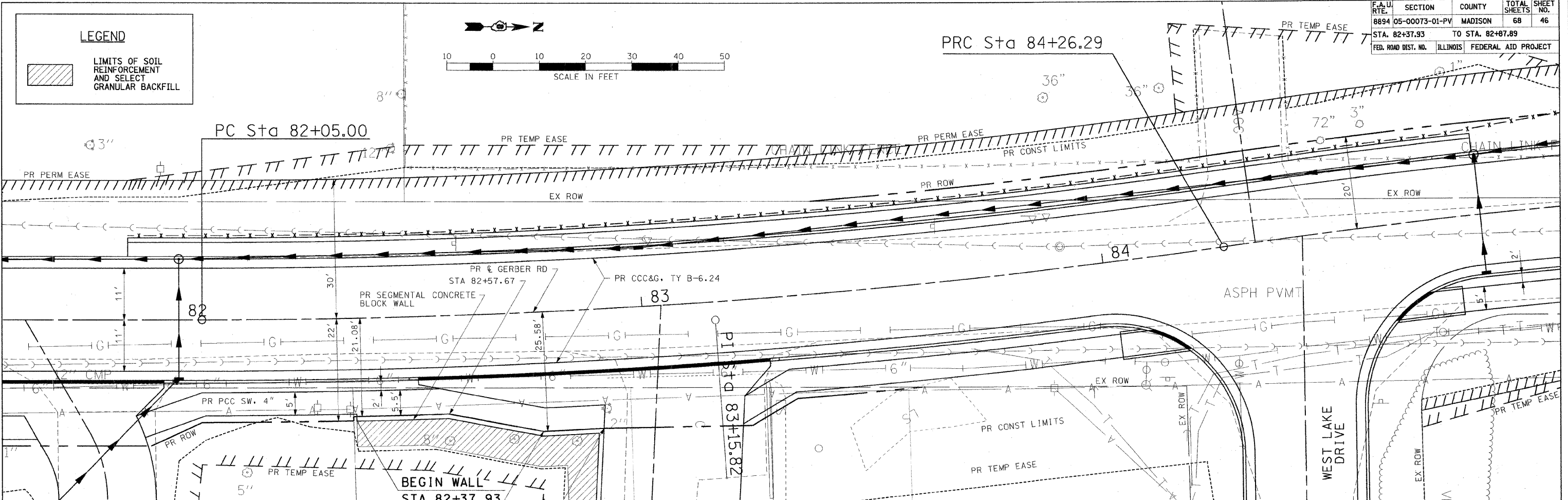
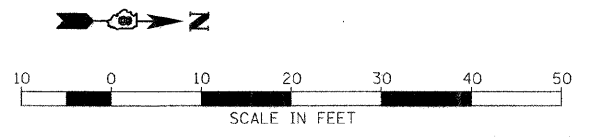
**ESTIMATED SEGMENTAL CONCRETE BLOCK WALL QUANTITIES**

BLOCK & CAP UNITS	SQ FT	2140
STRUCTURE EXCAVATION	CU YD	1104.8
UNIT DRAINAGE FILL	CU YD	75.3
REINFORCED SOIL	CU YD	791
LEVELING PAD	CU YD	11.2
GEOGRID	SQ YD	790

**NOTE:**  
NO DIRECT PAYMENT WILL BE MADE FOR FURNISHING OR PLACING UNIT DRAINAGE FILL, REINFORCED SOIL, LEVELING PAD, GEOGRID, DRAIN TILE, LOW PERMEABLE SOIL OR FOR STRUCTURE EXCAVATION. COST FOR THESE ITEMS TO BE INCLUDED IN THE PRICE OF SEGMENTAL CONCRETE BLOCK WALL.

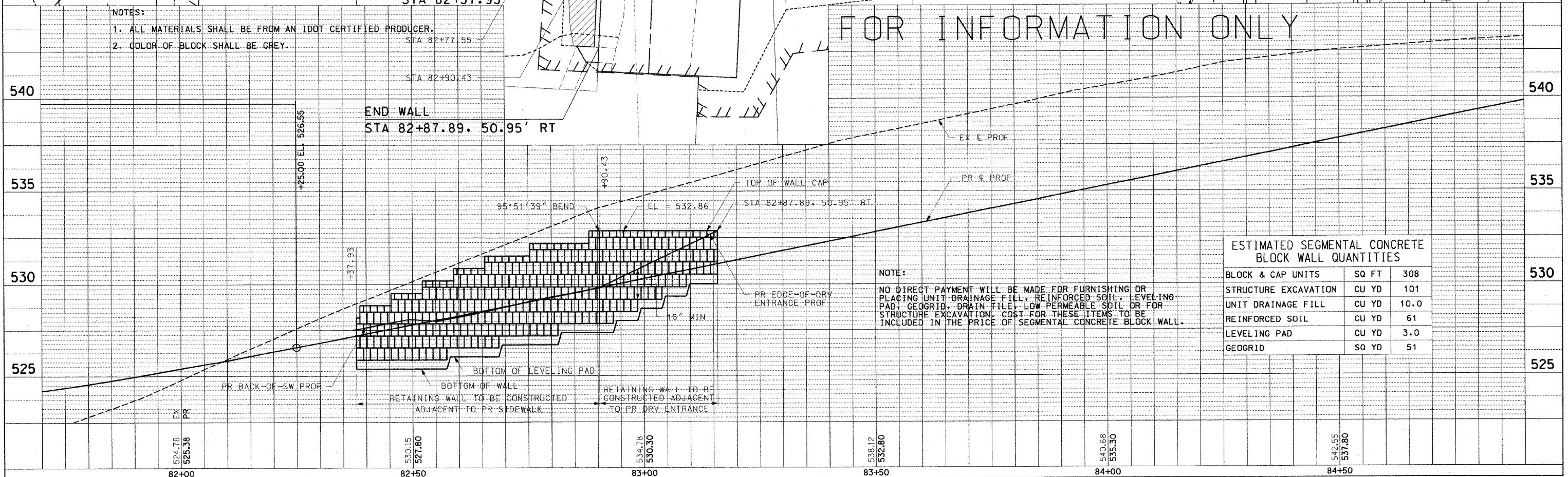
**LEGEND**

 LIMITS OF SOIL REINFORCEMENT AND SELECT GRANULAR BACKFILL



- NOTES:**
1. ALL MATERIALS SHALL BE FROM AN IDOT CERTIFIED PRODUCER.
  2. COLOR OF BLOCK SHALL BE GREY.

FOR INFORMATION ONLY

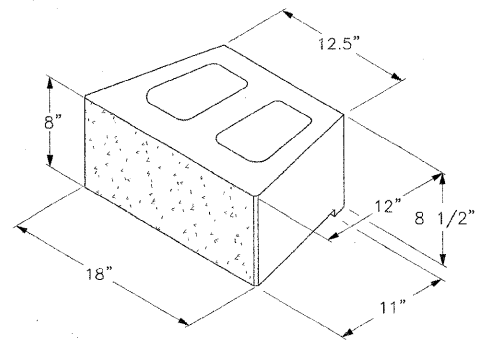


**ESTIMATED SEGMENTAL CONCRETE BLOCK WALL QUANTITIES**

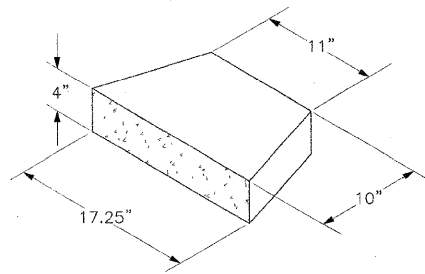
BLOCK & CAP UNITS	SQ FT	308
STRUCTURE EXCAVATION	CU YD	101
UNIT DRAINAGE FILL	CU YD	10.0
REINFORCED SOIL	CU YD	61
LEVELING PAD	CU YD	3.0
GEOGRID	SQ YD	51

**NOTE:**  
NO DIRECT PAYMENT WILL BE MADE FOR FURNISHING OR PLACING UNIT DRAINAGE FILL, REINFORCED SOIL, LEVELING PAD, GEOGRID, DRAIN FILE, LOW PERMEABLE SOIL OR FOR STRUCTURE EXCAVATION. COST FOR THESE ITEMS TO BE INCLUDED IN THE PRICE OF SEGMENTAL CONCRETE BLOCK WALL.

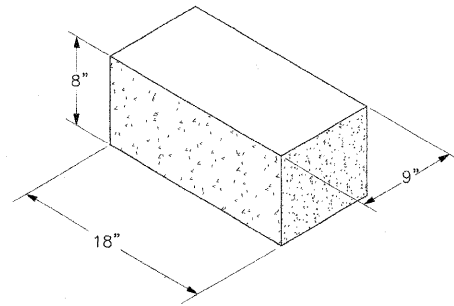
F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	47
STA. N.A.		TO STA. N.A.		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



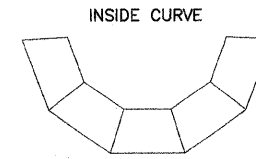
**BLOCK DETAIL**  
(NTS)



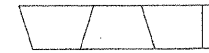
**CAP UNIT DETAIL**  
(NTS)



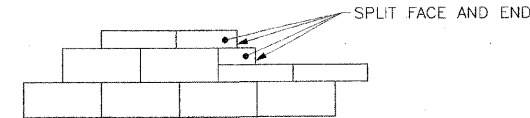
**CORNER UNIT**  
(NTS)



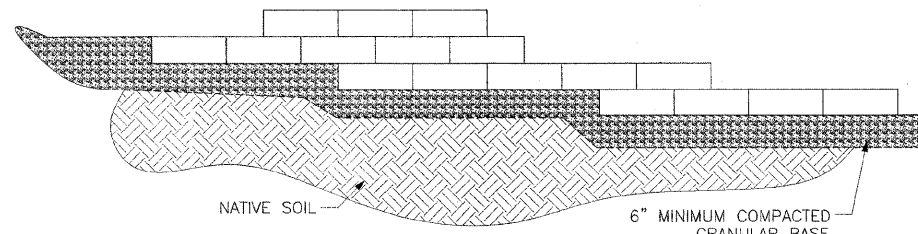
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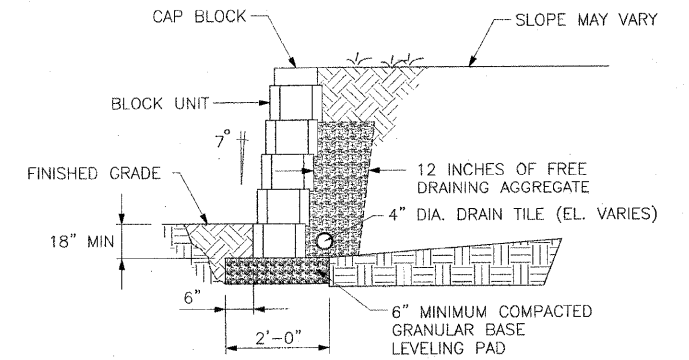
WALL FACE



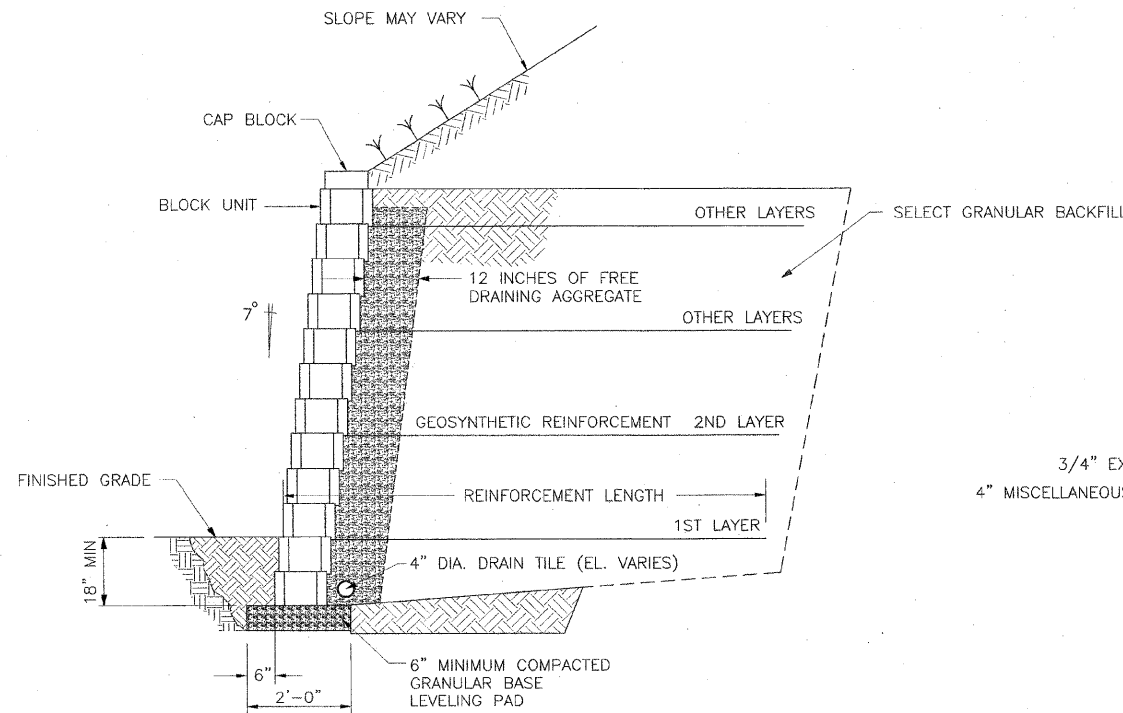
**CAP BLOCK DETAILS**  
(NTS)



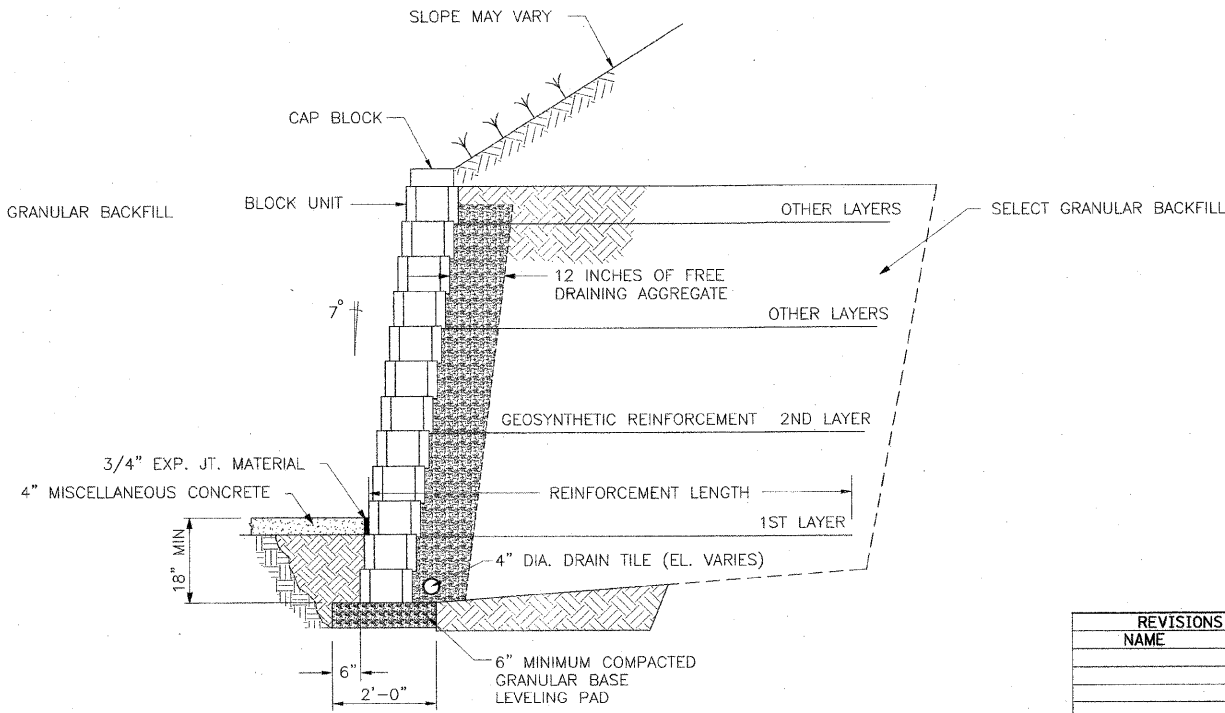
**TYPICAL STEP-UP DETAIL**  
(NTS)



**GRAVITY WALL**  
(NTS)



**REINFORCED WALL**  
(NTS)



**MISCELLANEOUS CONCRETE BELOW WALL**  
(NTS)

REVISIONS	
NAME	DATE

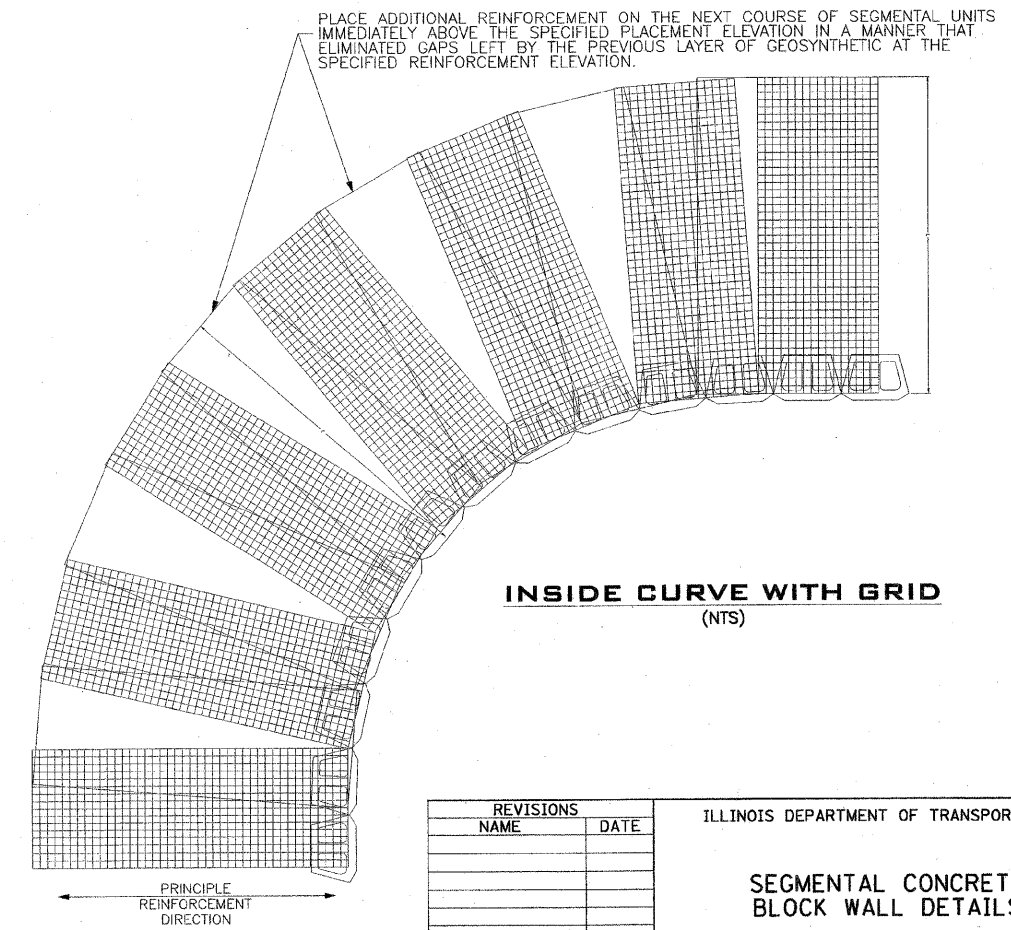
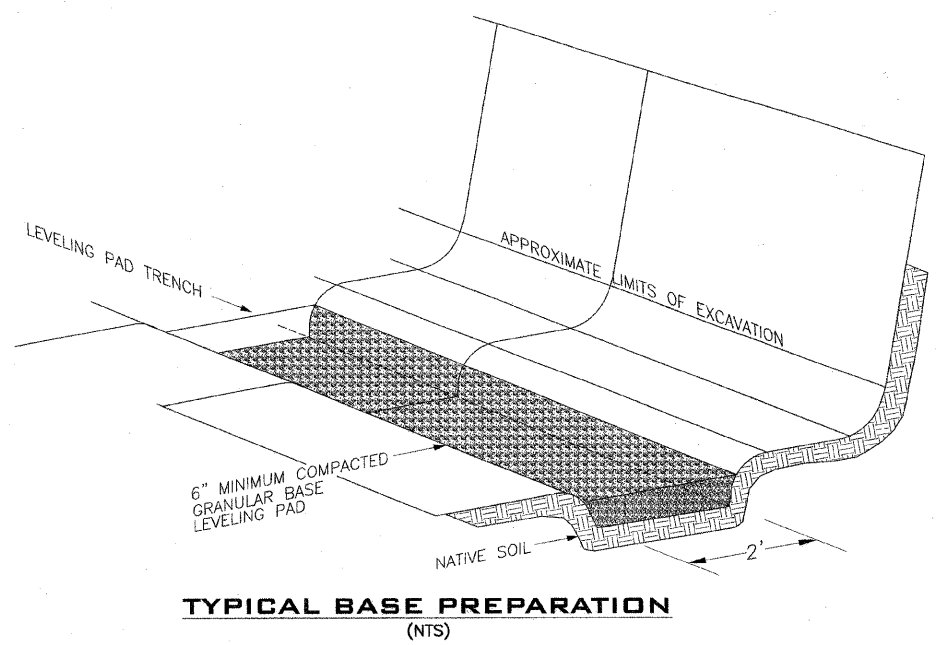
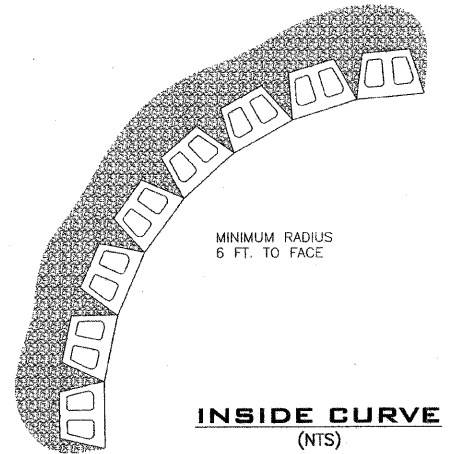
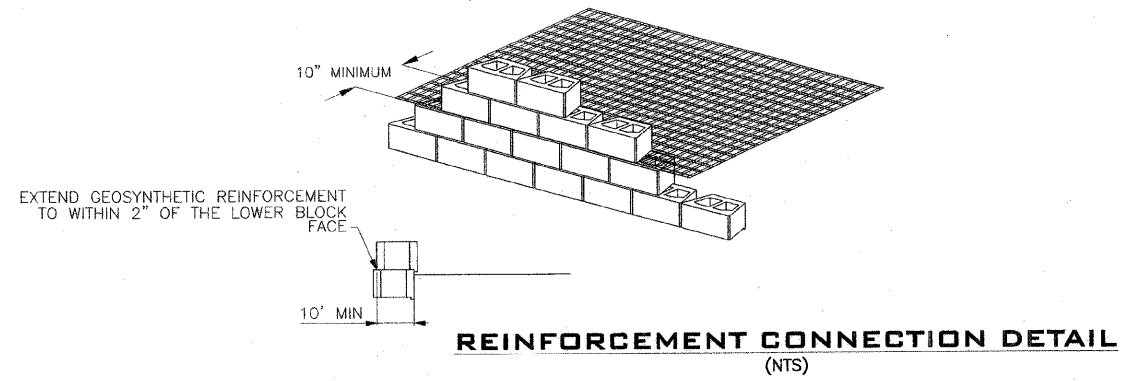
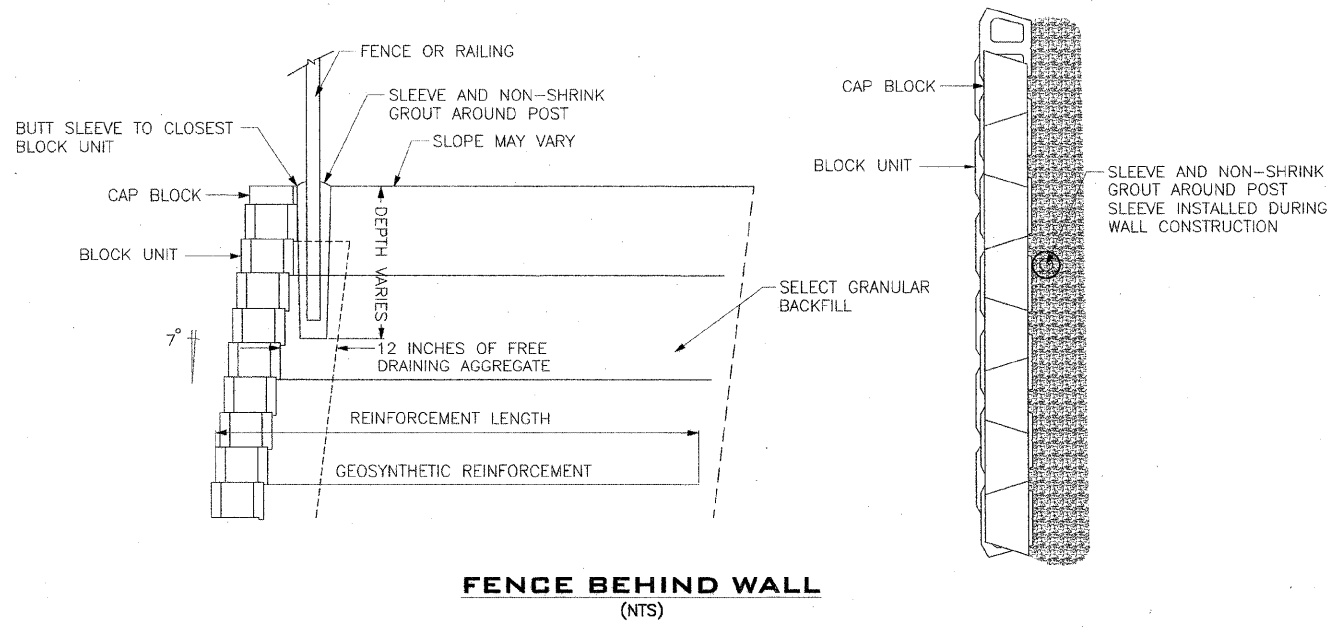
ILLINOIS DEPARTMENT OF TRANSPORTATION

**SEGMENTAL CONCRETE  
BLOCK WALL DETAILS**

SCALE: VERT. N/A  
HORIZ. N/A  
DATE 11/5/03

DRAWN BY AJK, RJM  
CHECKED BY JWB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	48
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SEGMENTAL CONCRETE BLOCK WALL DETAILS**

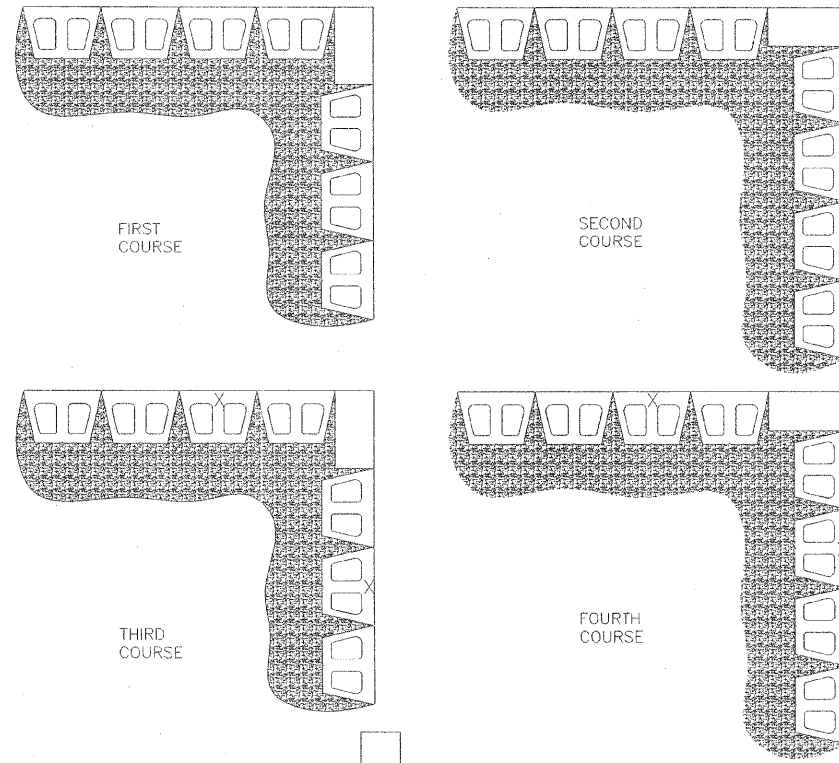
SCALE: VERT. N/A  
HORIZ. N/A  
DATE 11/5/03

DRAWN BY AJK, RJM  
CHECKED BY JWB



F.A.U. R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	49
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

NOTE: USE ADHESIVE ON EXPOSED PARTIAL UNITS  
CUT UNITS (X) TO MAINTAIN RUNNING BOND



FIRST COURSE

SECOND COURSE

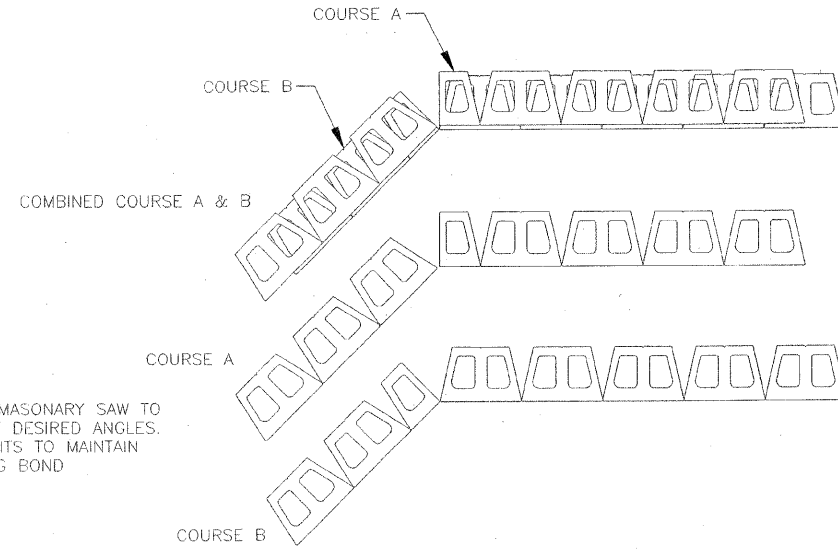
THIRD COURSE

FOURTH COURSE



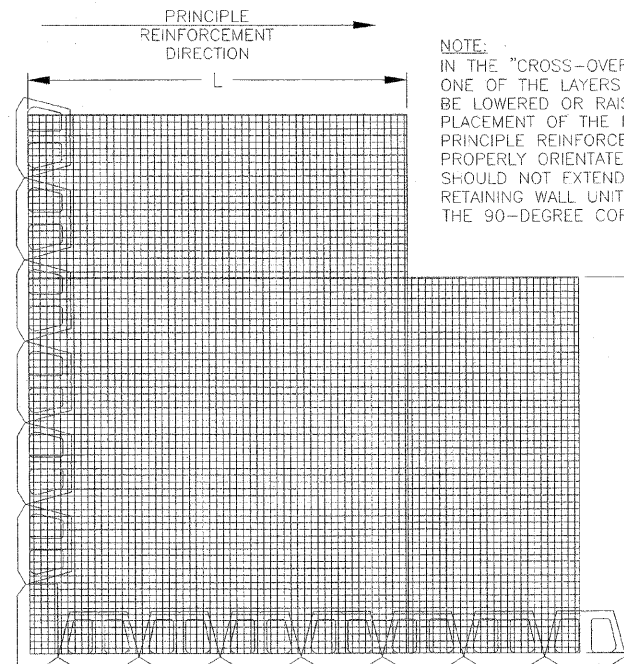
ANCHOR DIAMOND PRO CORNER UNIT

**STRAIGHT UNITS**  
(NTS)



USE A MASONRY SAW TO ACHIEVE DESIRED ANGLES.  
CUT UNITS TO MAINTAIN RUNNING BOND

**45-DEGREE INSIDE CORNER**  
(NTS)



NOTE:  
IN THE "CROSS-OVER AREA" OF REINFORCEMENT,  
ONE OF THE LAYERS OF REINFORCEMENT SHOULD  
BE LOWERED OR RAISED ONE COURSE TO ALLOW  
PLACEMENT OF THE REINFORCEMENT WITH THE  
PRINCIPLE REINFORCEMENT STRENGTH DIRECTION  
PROPERLY ORIENTATED. THE REINFORCEMENT  
SHOULD NOT EXTEND INTO THE SEGMENTAL  
RETAINING WALL UNITS ON THE RETURN LEG OF  
THE 90-DEGREE CORNER.

**90-DEGREE OUTSIDE CORNER W/ GRID**  
(NTS)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SEGMENTAL CONCRETE  
BLOCK WALL DETAILS**

SCALE: VERT. N/A  
HORIZ. N/A  
DATE 11/5/03

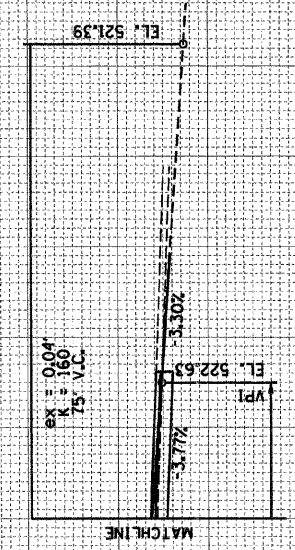
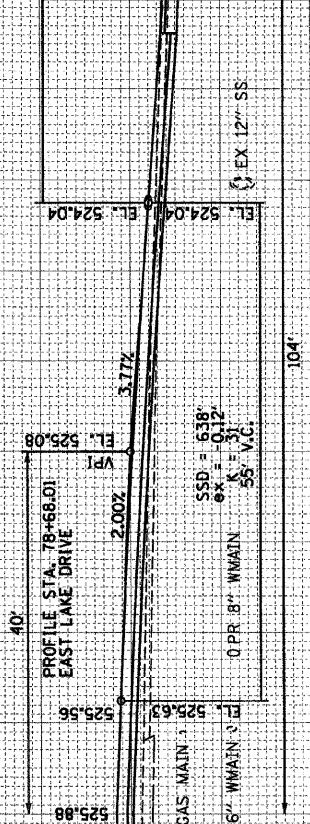
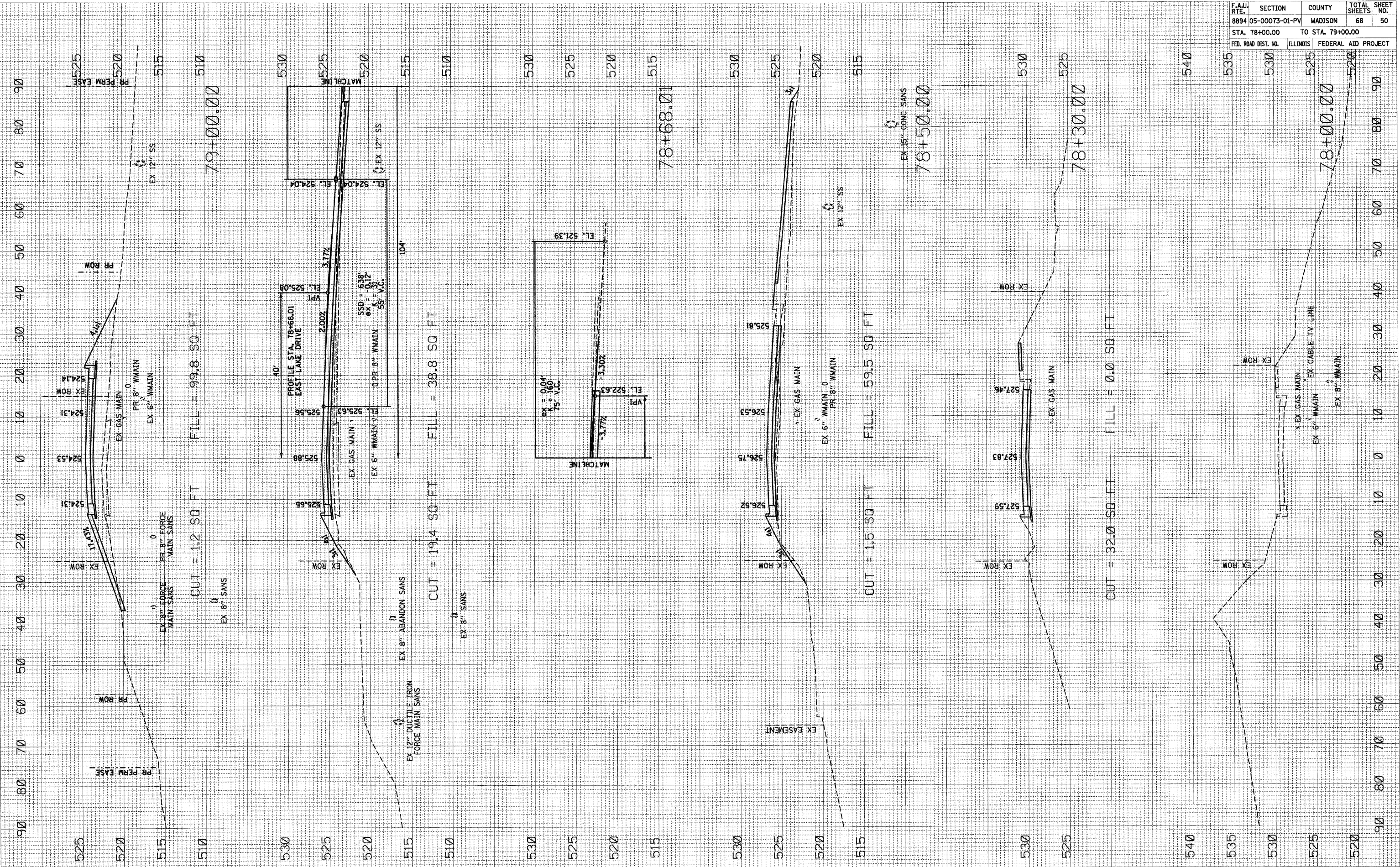
DRAWN BY AJK, RJM  
CHECKED BY JWB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	50
STA. 78+00.00 TO STA. 79+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

FINAL SURVEY	DATE
CONVISED	BY
NOTED	
PLotted	
TEMPERATURE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
BY	
AREAS	
CHECKED	

PLOT DATE = 12/8/2008  
 FILE NAME = I:\adp\p\p\11a\074618\074618.dwg  
 PLOT SCALE = 1/8" = 10' / IN.  
 USER NAME = Shury Milloraine



GERBER ROAD: STA 78+00.00 TO STA 79+00.00

SCALE H: 1" = 10'  
 V: 1" = 5'

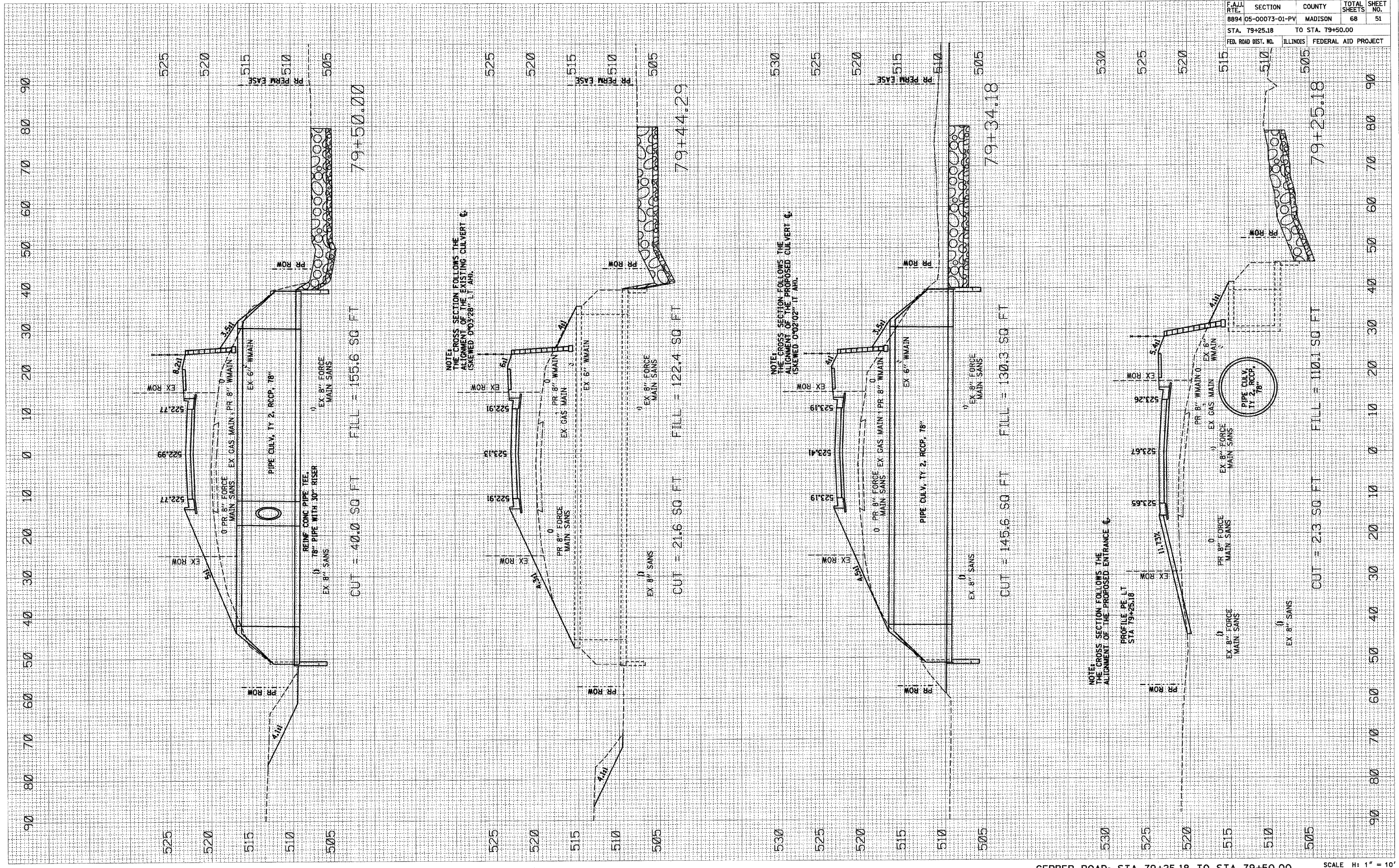


F.A.I. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	51
STA. 79+25.18		TO STA. 79+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FEDERAL AID PROJECT	

FINAL SURVEY	DATE
NO.	

ORIGINAL SURVEY	DATE
NO.	

PLOT DATE = 12/01/2008  
 FILE NAME = j:\aekardville\0746101\plan\sheet\79+25.18.dgn  
 PLOT SCALE = 10.0000' / IN.  
 USER NAME = Rusty Millerbino



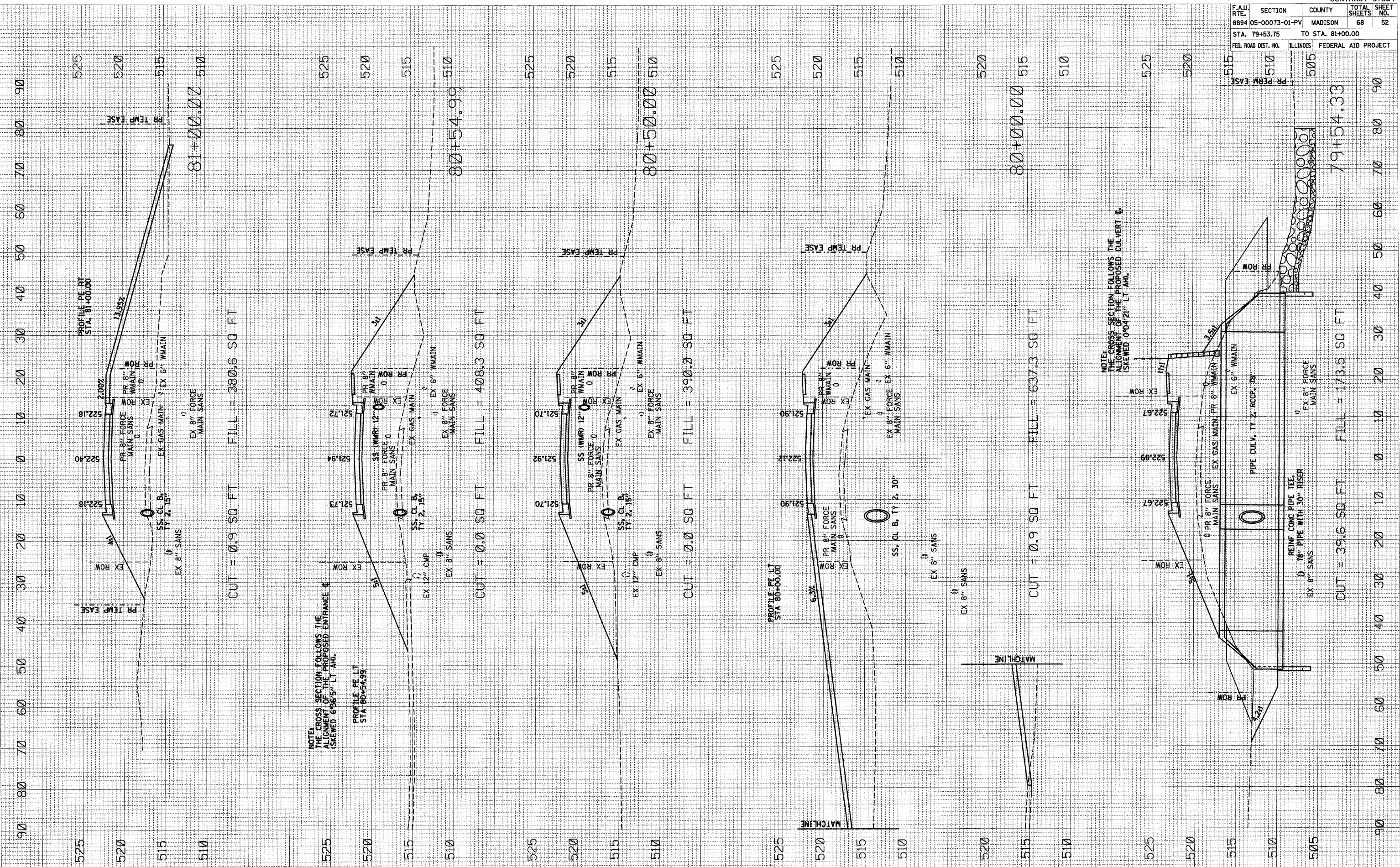


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	52
STA. 79+53.75		TO STA. 81+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

FINAL SURVEY	DATE
REVISED	BY
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
REVISED	BY
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	

PLOT DATE = 12/8/2008  
 FILE NAME = H:\eas\rdv\1074610\Draw\Sheet\79+53.75 TO 81+00.00.dwg  
 PLOT SCALE = 10.00000' / IN.  
 USER NAME = Rusty Miller@brn





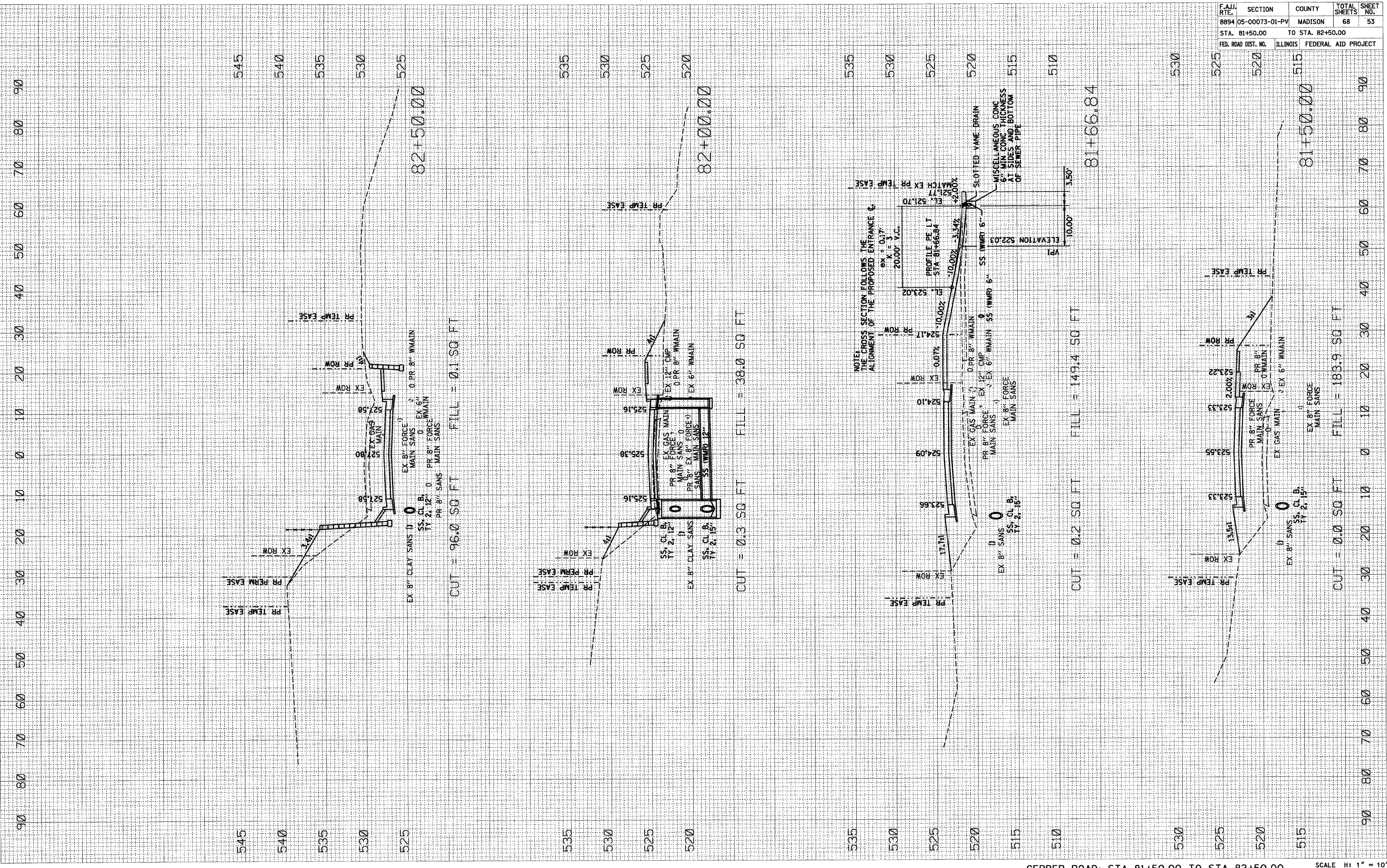
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 PLOT SCALE = 1/8" = 10' / IN.  
 USER NAME = Rusty Miller

ORIGINAL SURVEY  
 SURVEYED  
 SURVEY  
 NO. AREAS CHECKED

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

BY DATE

CONTRACT 97364	
F.A.U. RTE.	SECTION COUNTY TOTAL SHEETS SHEET NO.
8894	05-00073-01-PV MADISON 68 53
STA. 81+50.00	TO STA. 82+50.00
FED. ROAD DIST. NO.	ILLINOIS FEDERAL AID PROJECT

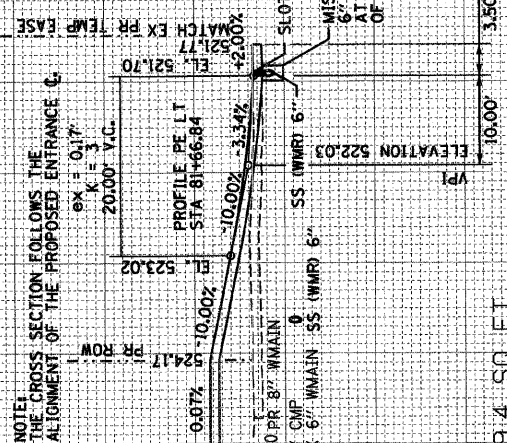


CUT = 96.0 SQ FT FILL = 0.1 SQ FT

CUT = 0.3 SQ FT FILL = 38.0 SQ FT

CUT = 0.2 SQ FT FILL = 149.4 SQ FT

CUT = 0.0 SQ FT FILL = 183.9 SQ FT



GERBER ROAD: STA 81+50.00 TO STA 82+50.00

SCALE H: 1" = 10' V: 1" = 5'

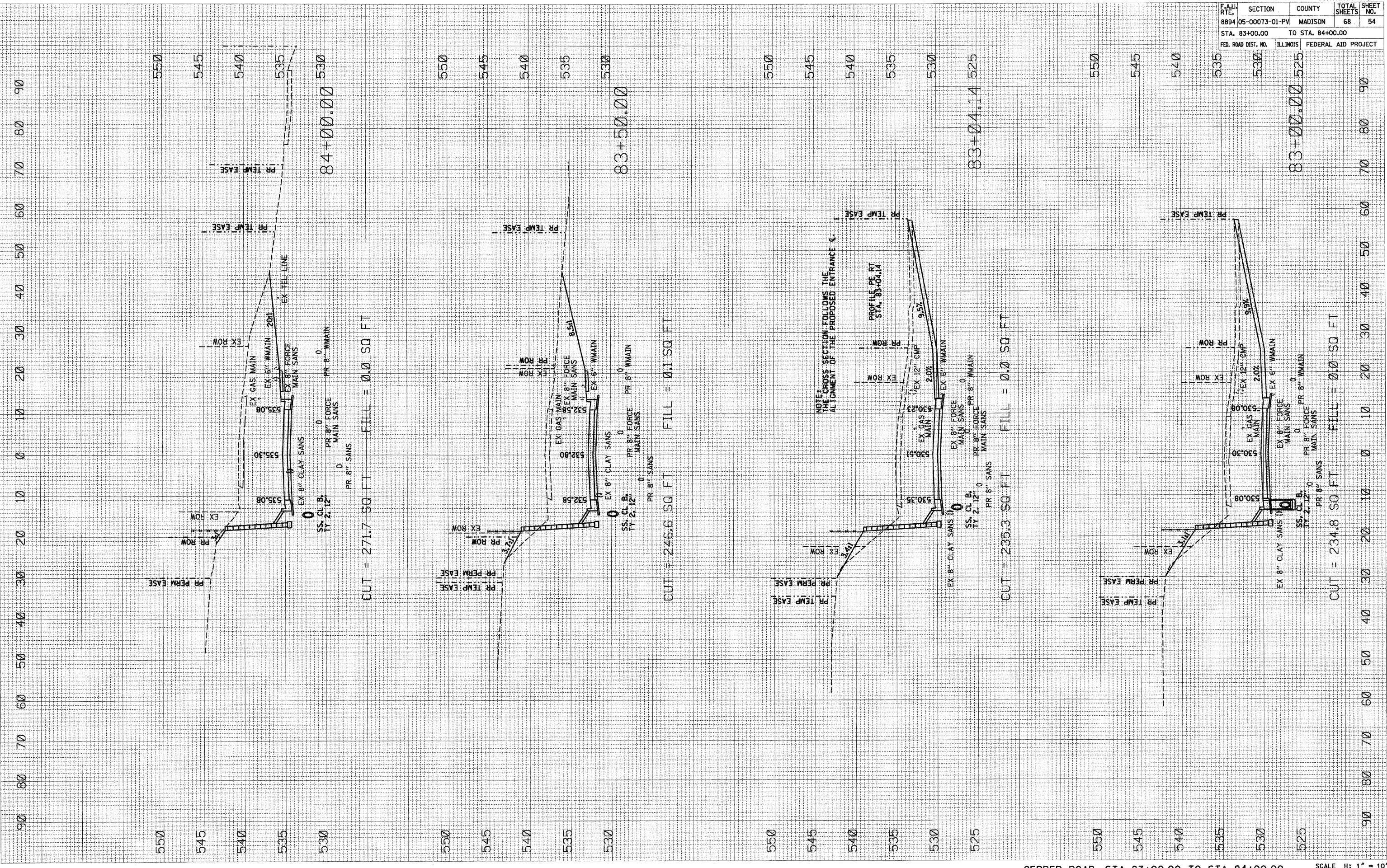


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	54
STA. 83+00.00 TO STA. 84+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

FINAL SURVEY PLOTTED  
 NOTE BOOK NO. \_\_\_\_\_  
 AREAS CHECKED

ORIGINAL SURVEY PLOTTED  
 FILE NAME: j:\aekardville\07-610\draw\sheet\83+00-84+00.dwg  
 USER NAME: Rusty Miller  
 AREAS CHECKED

PLOT DATE: 12/02/2008  
 FILE NAME: j:\aekardville\07-610\draw\sheet\83+00-84+00.dwg  
 PLOT SCALE: 1/8" = 10.0000' / IN.  
 USER NAME: Rusty Miller



NOTE: THE CROSS SECTION FOLLOWS THE ALIGNMENT OF THE PROPOSED ENTRANCE C.

PROFILE PE RT STA. 83+04.14

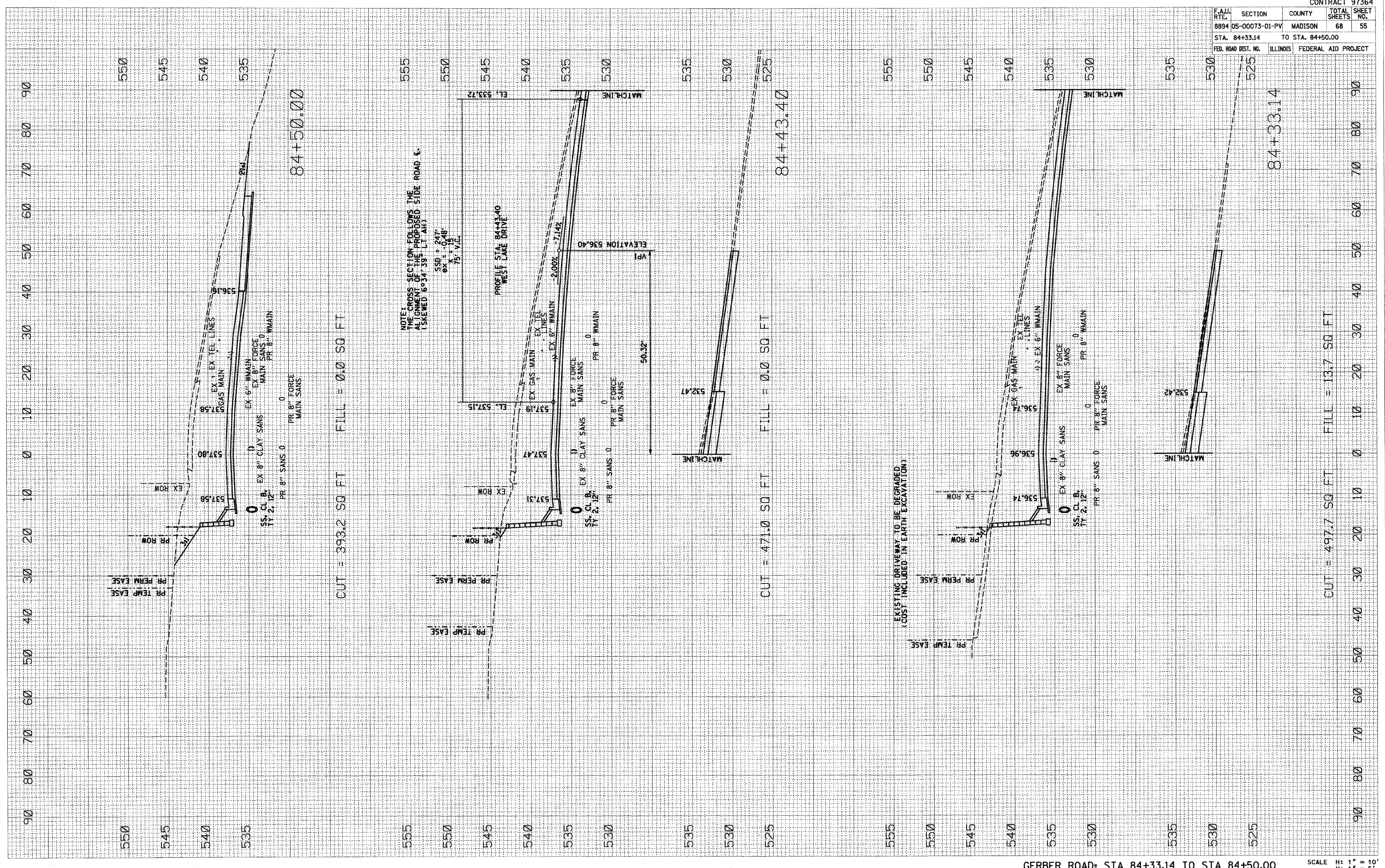


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	55
STA. 84+33.14		TO STA. 84+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

FINAL SURVEY PLOTTED	DATE
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
AREAS CHECKED	

PLOT DATE = 12/2/2008  
 FILE NAME = I:\askordavis\1074610\draw\sheet\84+33.14-55.dwg  
 PLOT SCALE = 1/8" = 10' / IN.  
 USER NAME = Rusty Miller



CUT = 393.2 SQ FT FILL = 0.0 SQ FT

CUT = 471.0 SQ FT FILL = 0.0 SQ FT

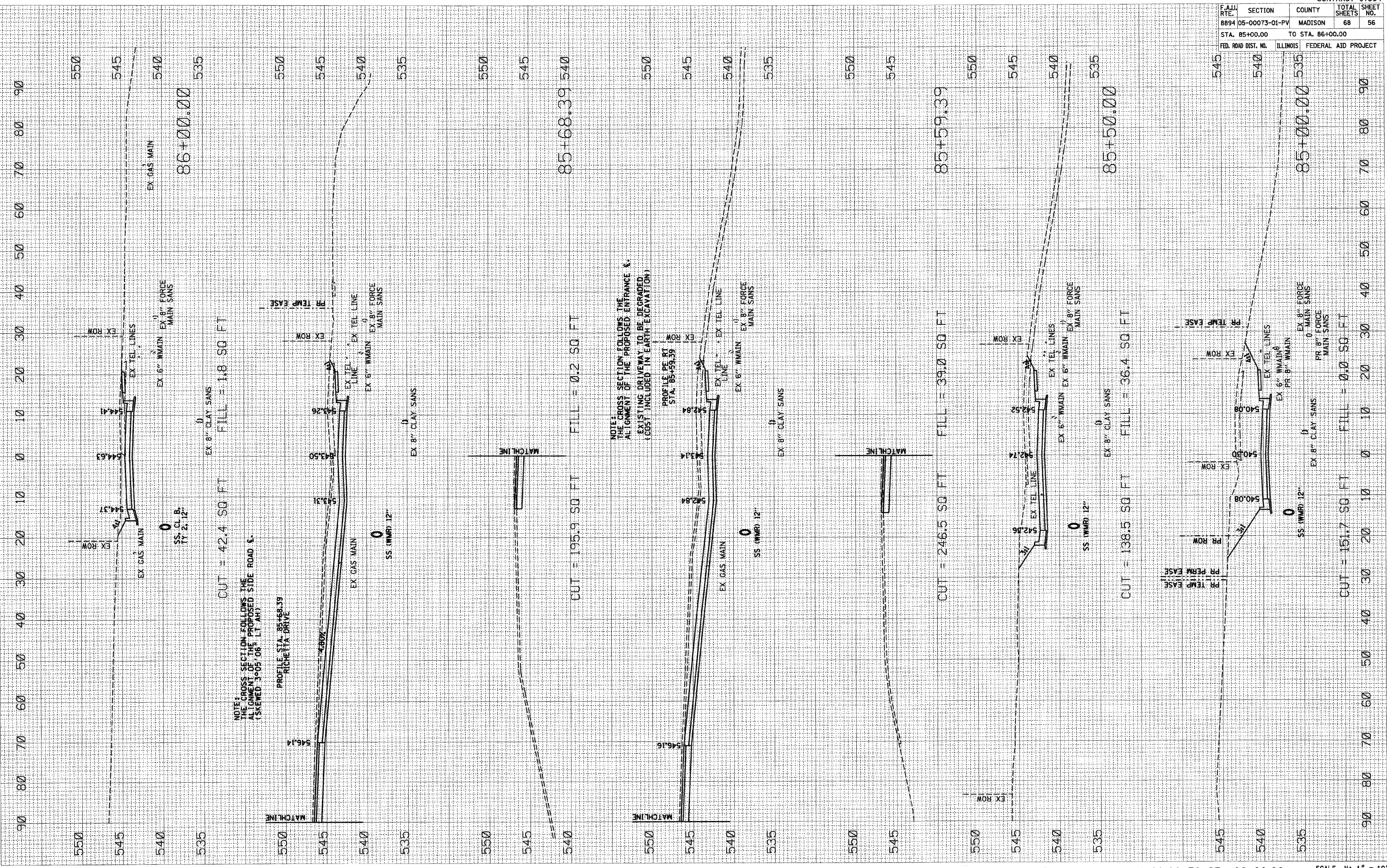
CUT = 497.7 SQ FT FILL = 13.7 SQ FT

GERBER ROAD: STA 84+33.14 TO STA 84+50.00

SCALE H: 1" = 10'  
 V: 1" = 5'



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	56
STA. 85+00.00		TO STA. 86+00.00		
FED. ROAD DIST. NO.		ILLINOIS FEDERAL AID PROJECT		



NOTE: THE CROSS SECTION FOLLOWS THE ALIGNMENT OF THE PROPOSED SIDE ROAD & (SKEWED 3.05' 06\"/>

NOTE: THE CROSS SECTION FOLLOWS THE ALIGNMENT OF THE PROPOSED ENTRANCE & EXISTING DRIVEWAY TO BE DEGRADED. (EOST INCLUDED IN EARTH EXCAVATION)

FINAL SUPPLY	DATE
REVISIONS	BY
NOTED	DATE
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

ORIGINAL SURVEY	DATE
BY	
NO.	

PLOT DATE = 12/9/2008  
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 PLOT SCALE = 10.00000 / 1 IN.  
 USER NAME = Rusty Miller@me

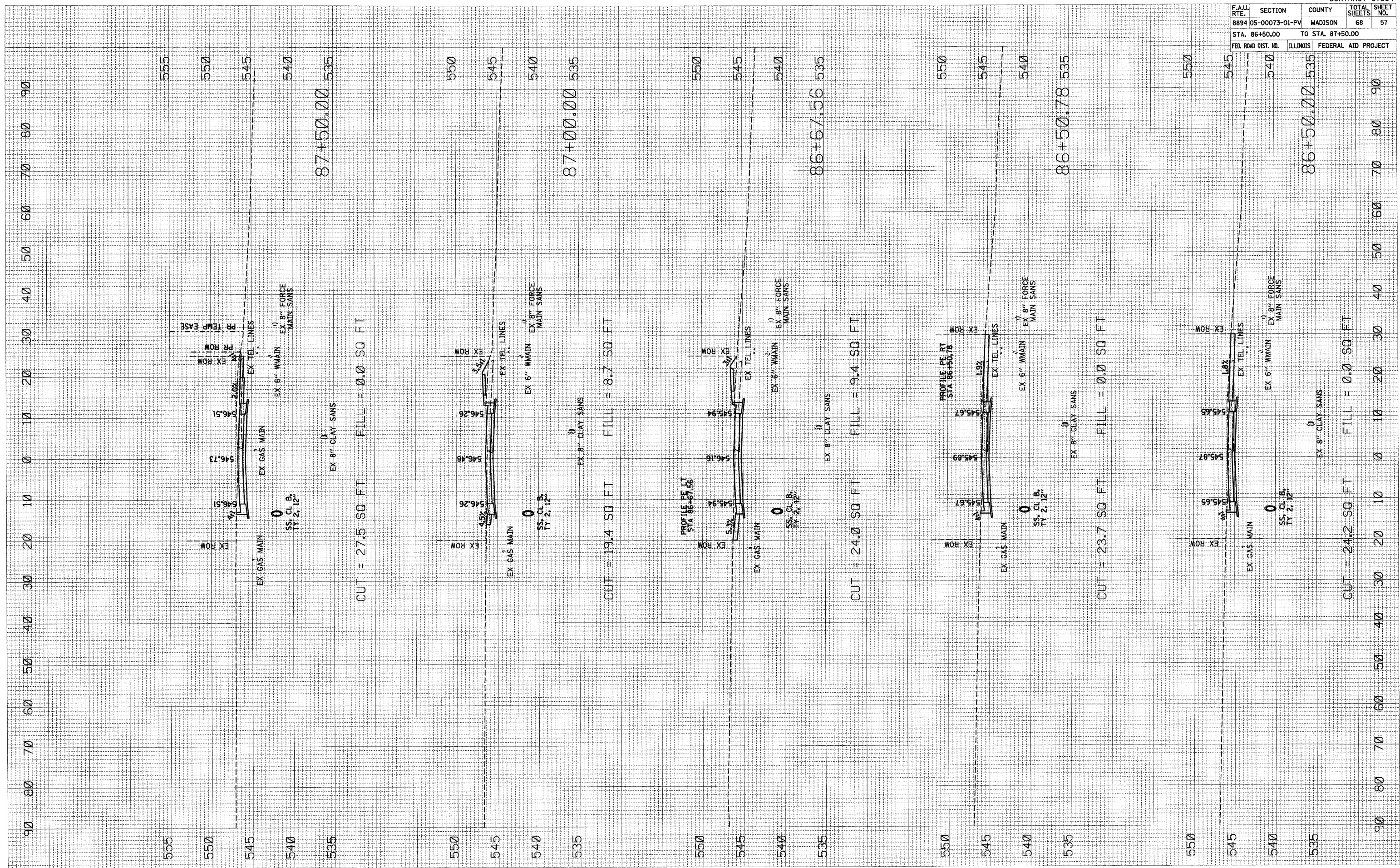


F.A. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	57
STA. 86+50.00		TO STA. 87+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

FINAL SURVEY	DATE
REVISIONS	BY
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
REVISIONS	BY
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

PLOT DATE = 12/9/2008  
 FILE NAME = I:\vanderkillo\074610\Draw\Sheet\86+50.00.dwg  
 PLOT SCALE = 10.0000 / IN.  
 USER NAME = Rusty Millerbaine



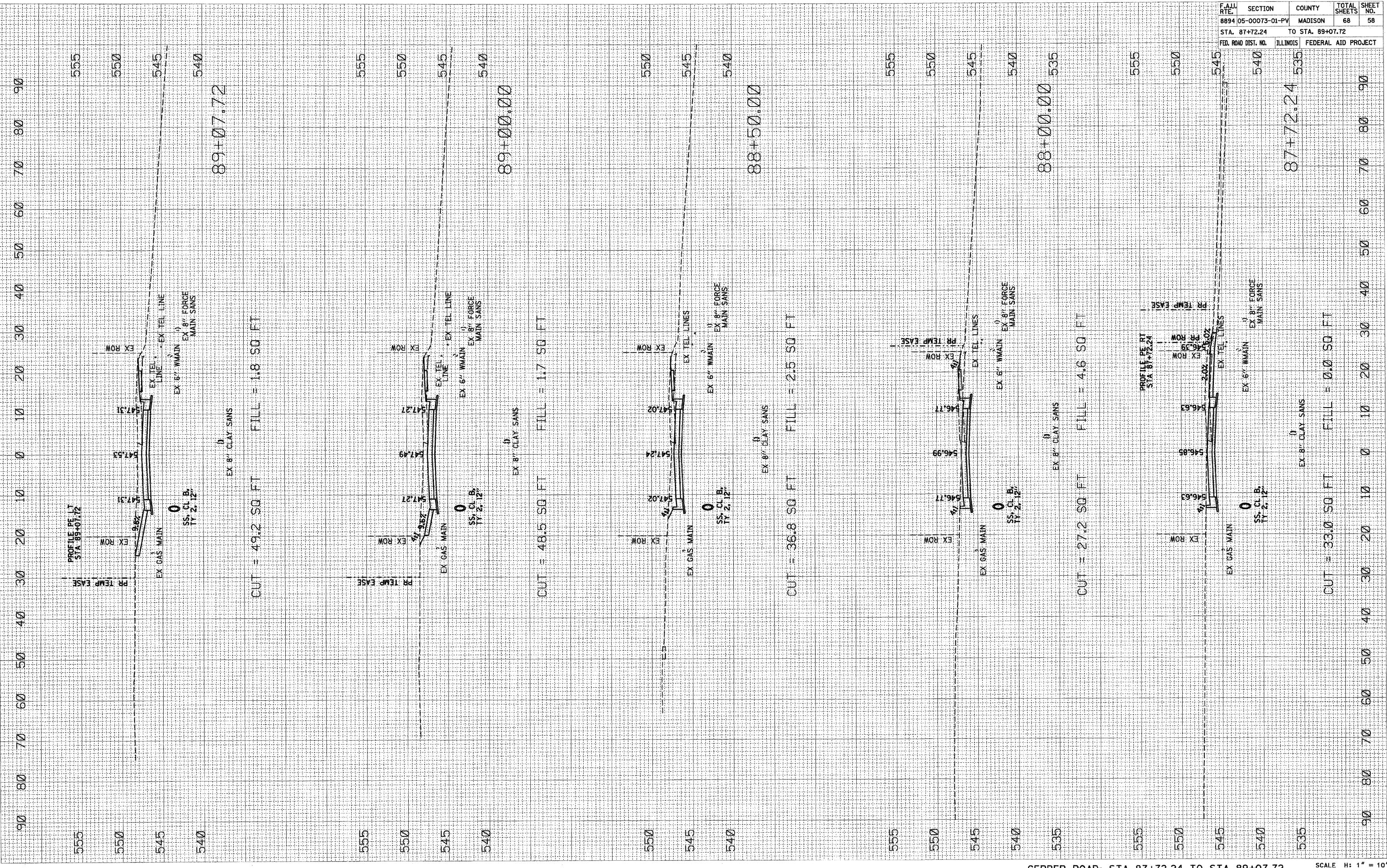


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	58
STA. 87+72.24		TO STA. 89+07.72		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

FINAL SURVEY	BY	DATE
REVISIONS		
PLOTTED		
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
BY		
AREAS CHECKED		

PLOT DATE = 12/9/2008  
 FILE NAME = I:\NewRoadville\0746101\Draw\Sheet\8894\8894-05-00073-01-PV.dwg  
 PLOT SCALE = 1/8" = 10'-0"  
 USER NAME = Russa Millenbure



GERBER ROAD: STA 87+72.24 TO STA 89+07.72

SCALE H: 1" = 10'  
 V: 1" = 5'

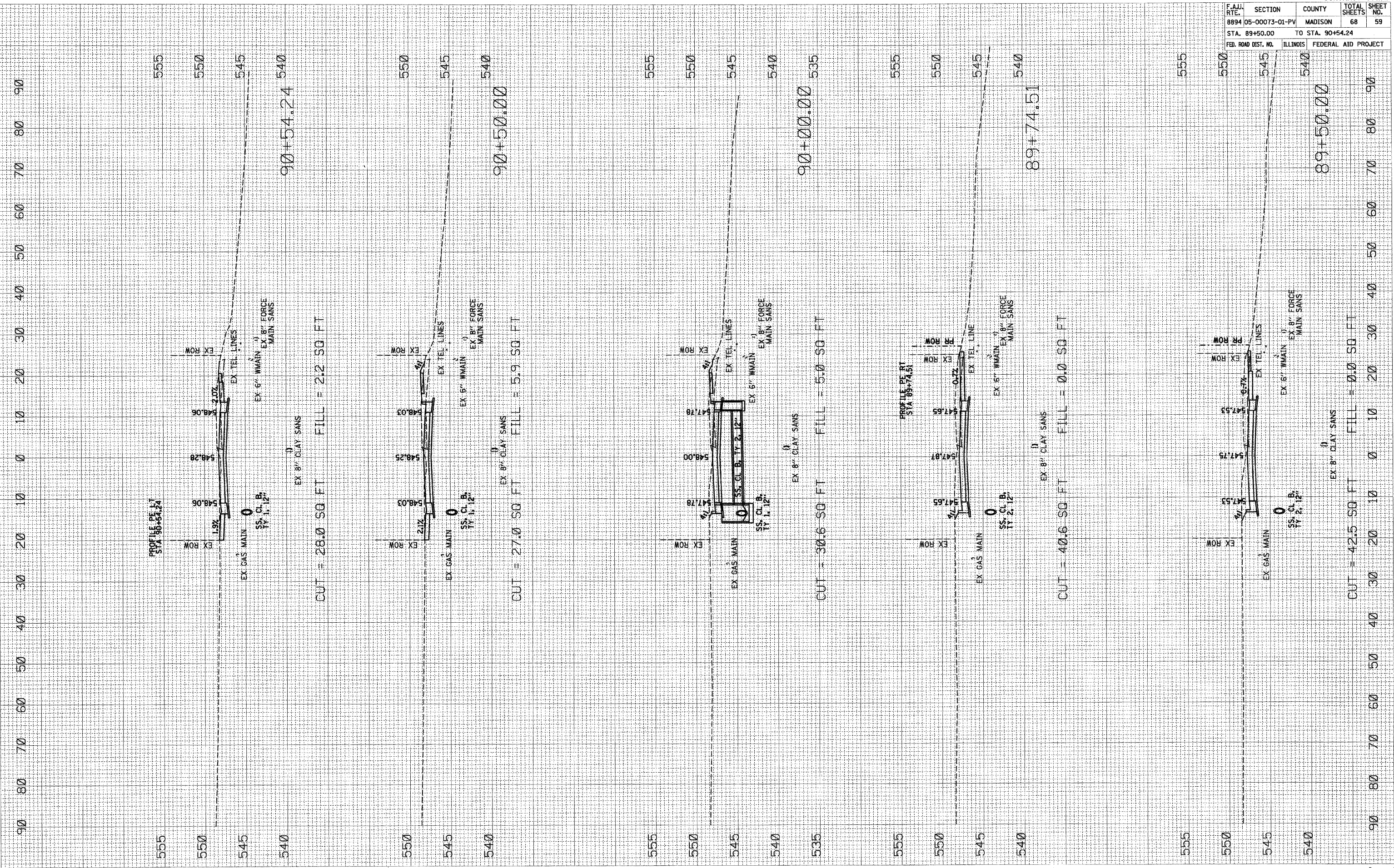


F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	59
STA. 89+50.00		TO STA. 90+54.24		
FED. ROAD DIST. NO.		ILLINOIS	FEDERAL AID PROJECT	

FINAL SURVEY	BY	DATE
REVISIONS		
PLOTTED		
NOTE BOOK		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
REVISIONS		
PLOTTED		
NOTE BOOK		
AREAS		
AREAS CHECKED		

PLOT DATE = 12/8/2008  
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 PLOT SCALE = 10.0000' / IN.  
 USER NAME = Rusty Miller@brno



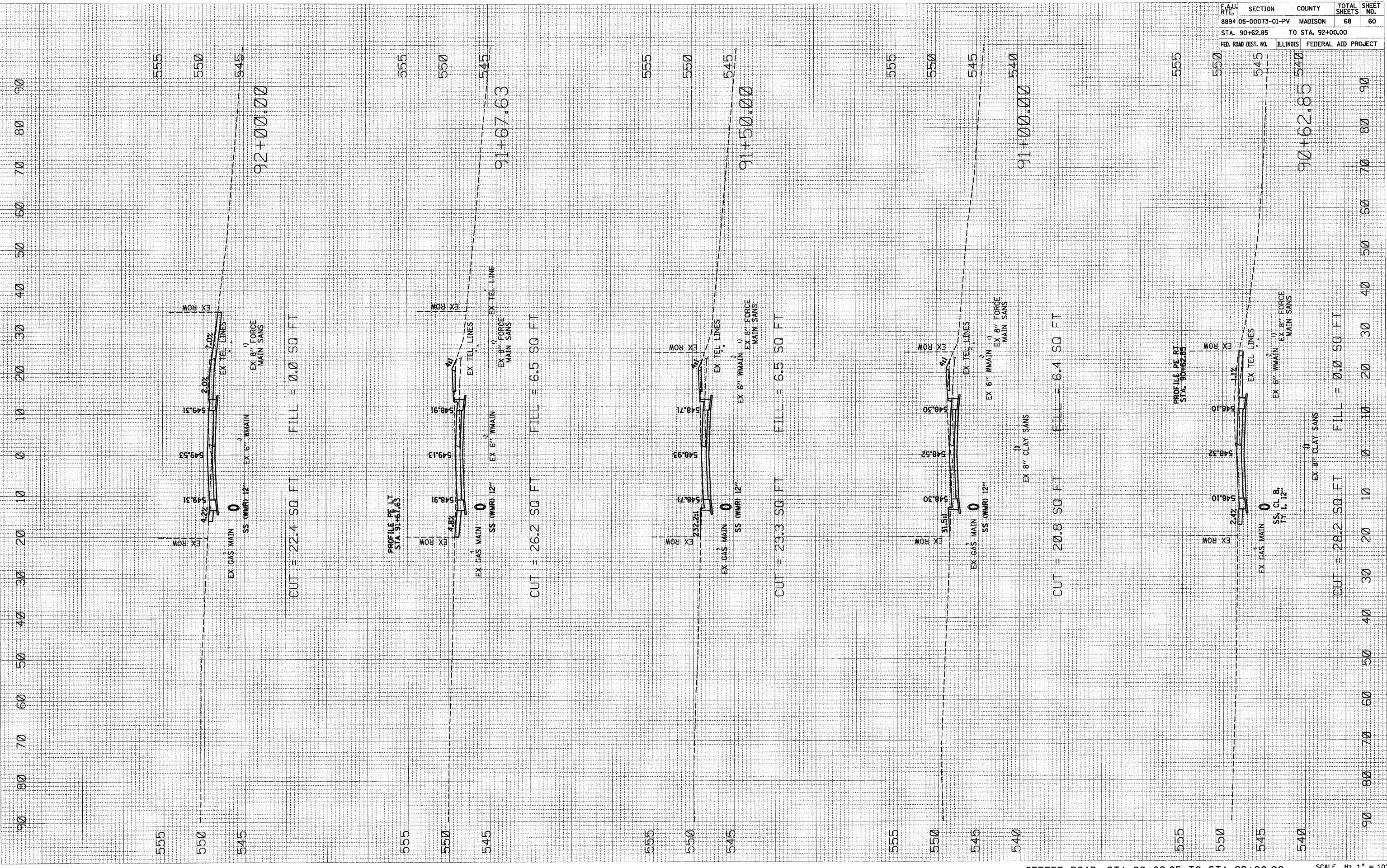


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	60
STA. 90+62.85 TO STA. 92+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

FINAL SURVEY	DATE
NO. _____	_____
BY _____	_____
DATE _____	_____
REVISIONS	
NO. _____	_____
DATE _____	_____
BY _____	_____
DATE _____	_____

ORIGINAL SURVEY	DATE
NO. _____	_____
BY _____	_____
DATE _____	_____
REVISIONS	
NO. _____	_____
DATE _____	_____
BY _____	_____
DATE _____	_____

PLOT DATE = 12/9/2008  
 FILE NAME = I:\a\edwards\ville\074610\Draw\sheet\97364\97364-60.dwg  
 PLOT SCALE = 1/8" = 10'  
 USER NAME = Rusty Mallenbume



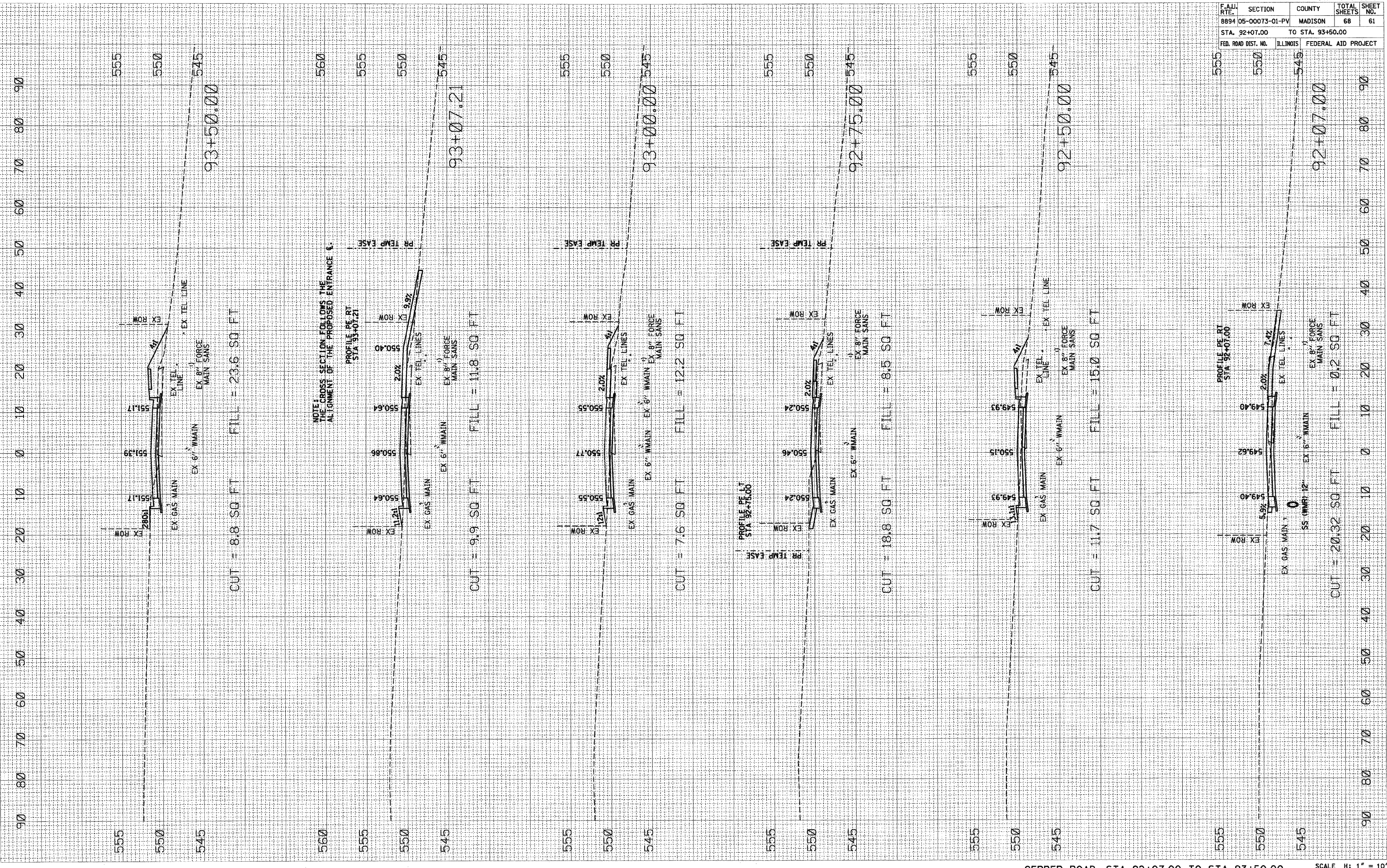


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	61
STA. 92+07.00		TO STA. 93+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

DATE	BY

DATE	BY

PLOT DATE = 12/9/2008  
 FILE NAME = I:\mcdonald\110746181\05-00073-01-PV\97364.dwg  
 PLOT SCALE = 1/8" = 10' / IN.  
 USER NAME = Rusty McInerney



NOTE: THE CROSS SECTION FOLLOWS THE ALIGNMENT OF THE PROPOSED ENTRANCE & PROFILE PE RT STA 93+07.21

PROFILE PE LT STA 92+75.00

PROFILE PE RT STA 92+07.00

GERBER ROAD: STA 92+07.00 TO STA 93+50.00

SCALE H: 1" = 10'  
 V: 1" = 5'

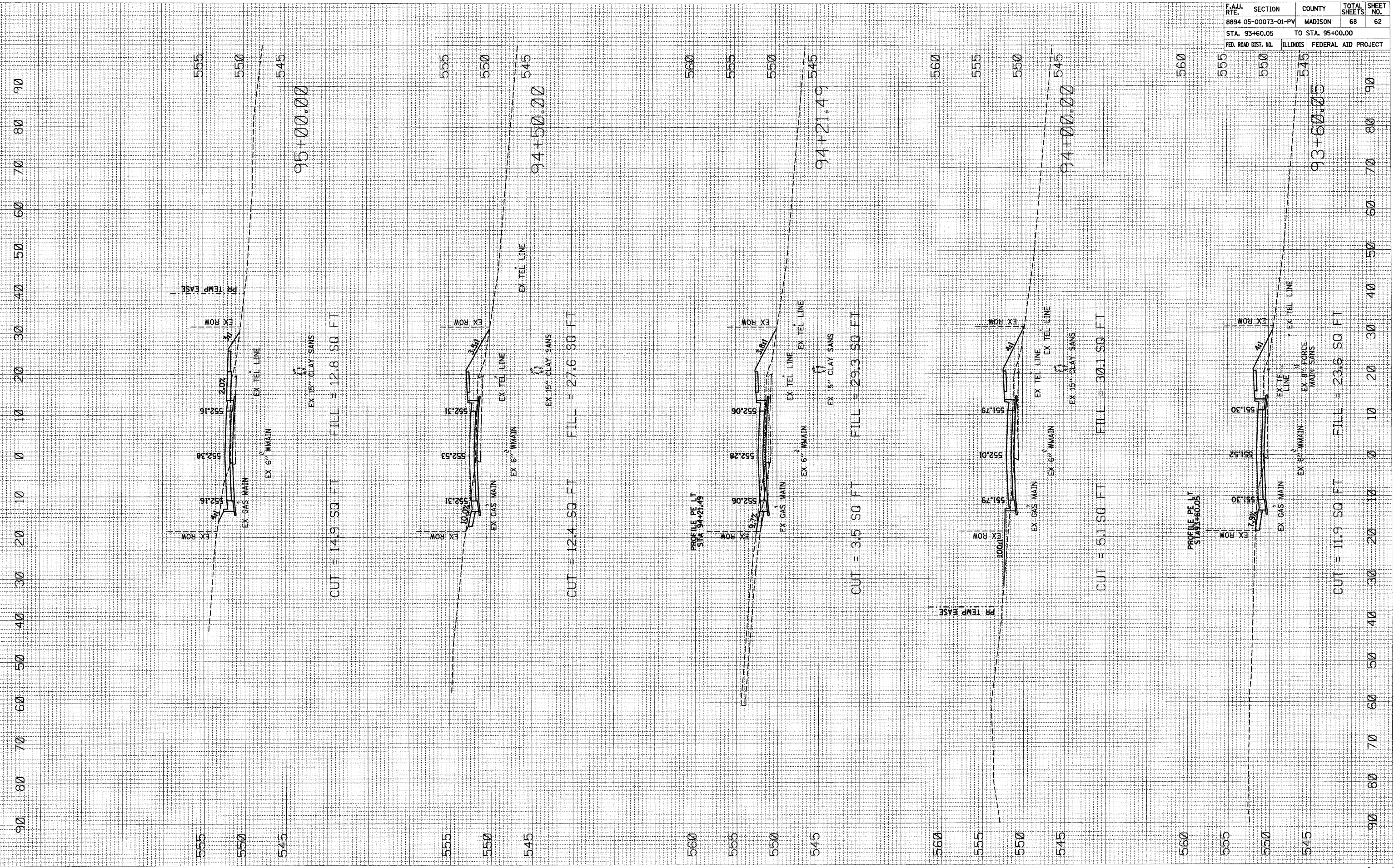


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	62
STA. 93+60.05 TO STA. 95+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

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

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

PLOT DATE = 12/8/2008  
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 PLOT SCALE = 10.0000 / IN.  
 USER NAME = Rusty Killenbom



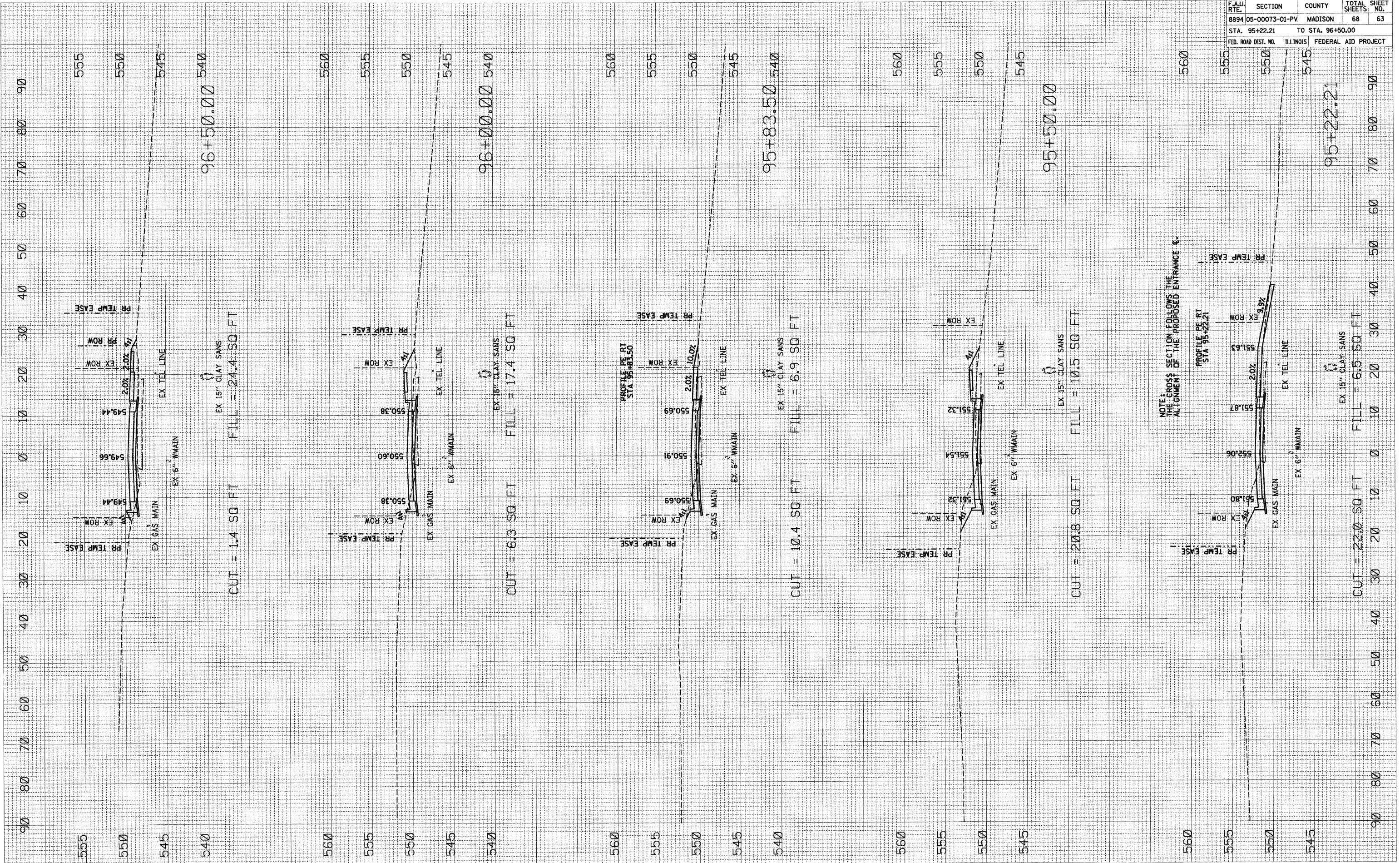


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	63
STA. 95+22.21		TO STA. 96+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

FINAL SURVEY	DATE
WORKSHEET	BY
PLATE	
NOTE BOOK	
AREAS	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEY	BY
AREAS	
AREAS CHECKED	

PLOT DATE = 12/2/2008  
 FILE NAME = I:\asw\8894\074610\draw\95+22.21.dwg  
 PLOT SCALE = 10.0000 / IN.  
 USER NAME = flarty Miller-bine



CUT = 1.4 SQ FT FILL = 24.4 SQ FT  
 EX 15" CLAY SANS

CUT = 6.3 SQ FT FILL = 17.4 SQ FT  
 EX 15" CLAY SANS

CUT = 10.4 SQ FT FILL = 6.9 SQ FT  
 EX 15" CLAY SANS

CUT = 20.8 SQ FT FILL = 10.5 SQ FT  
 EX 15" CLAY SANS

CUT = 22.0 SQ FT FILL = 6.5 SQ FT  
 EX 15" CLAY SANS

NOTE: THE CROSS SECTION FOLLOWS THE ALIGNMENT OF THE PROPOSED ENTRANCE &

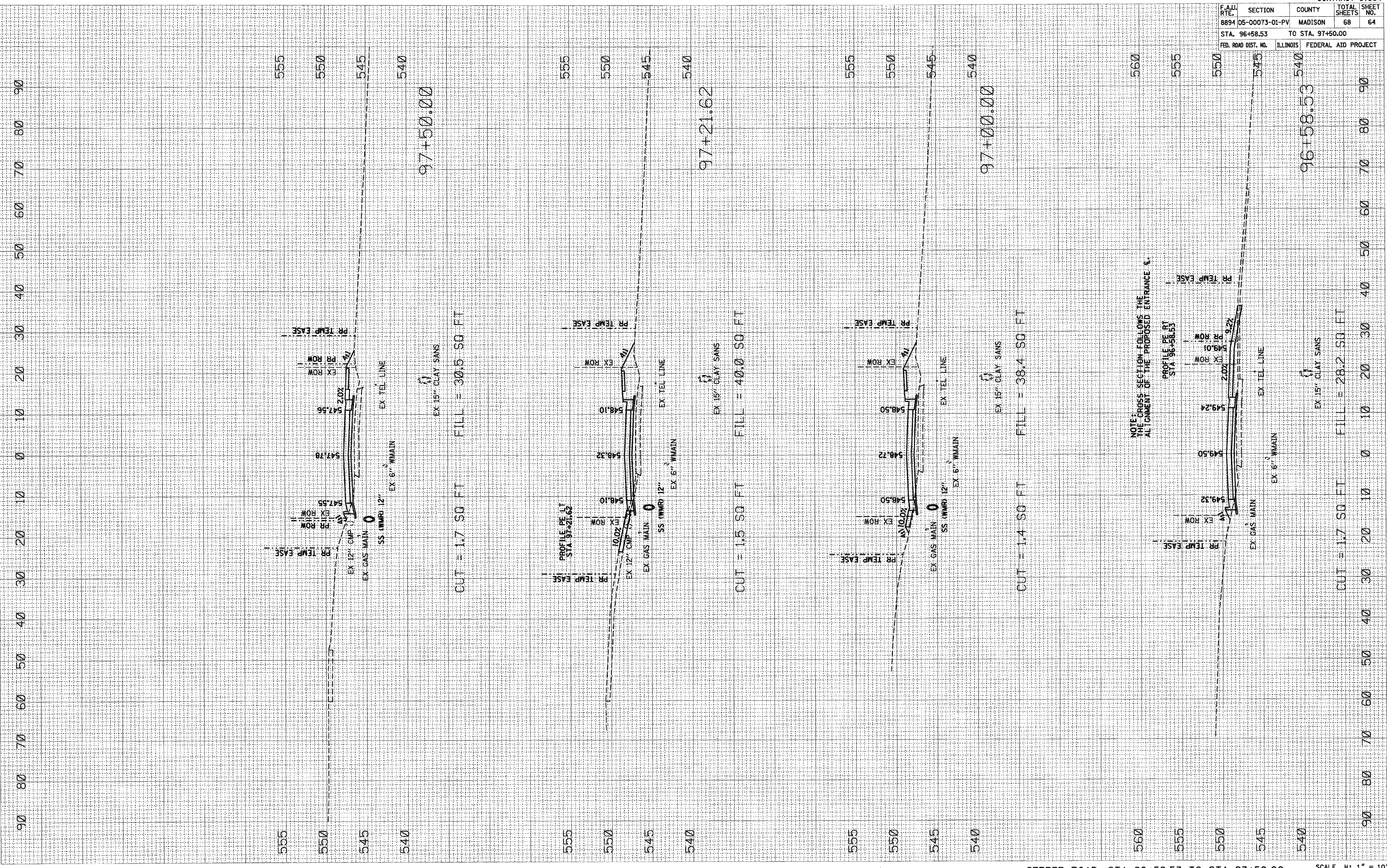


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	64
STA. 96+58.53		TO STA. 97+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

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

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

PLOT DATE = 12/02/2008  
 FILE NAME = J:\eekard\jville\0746101\draw\sheet\96+58.53\GERBER ESDGN  
 PLOT SCALE = 10.0000' / IN.  
 USER NAME = Rusty MillerBne



GERBER ROAD: STA 96+58.53 TO STA 97+50.00

SCALE H: 1" = 10'  
 V: 1" = 5'

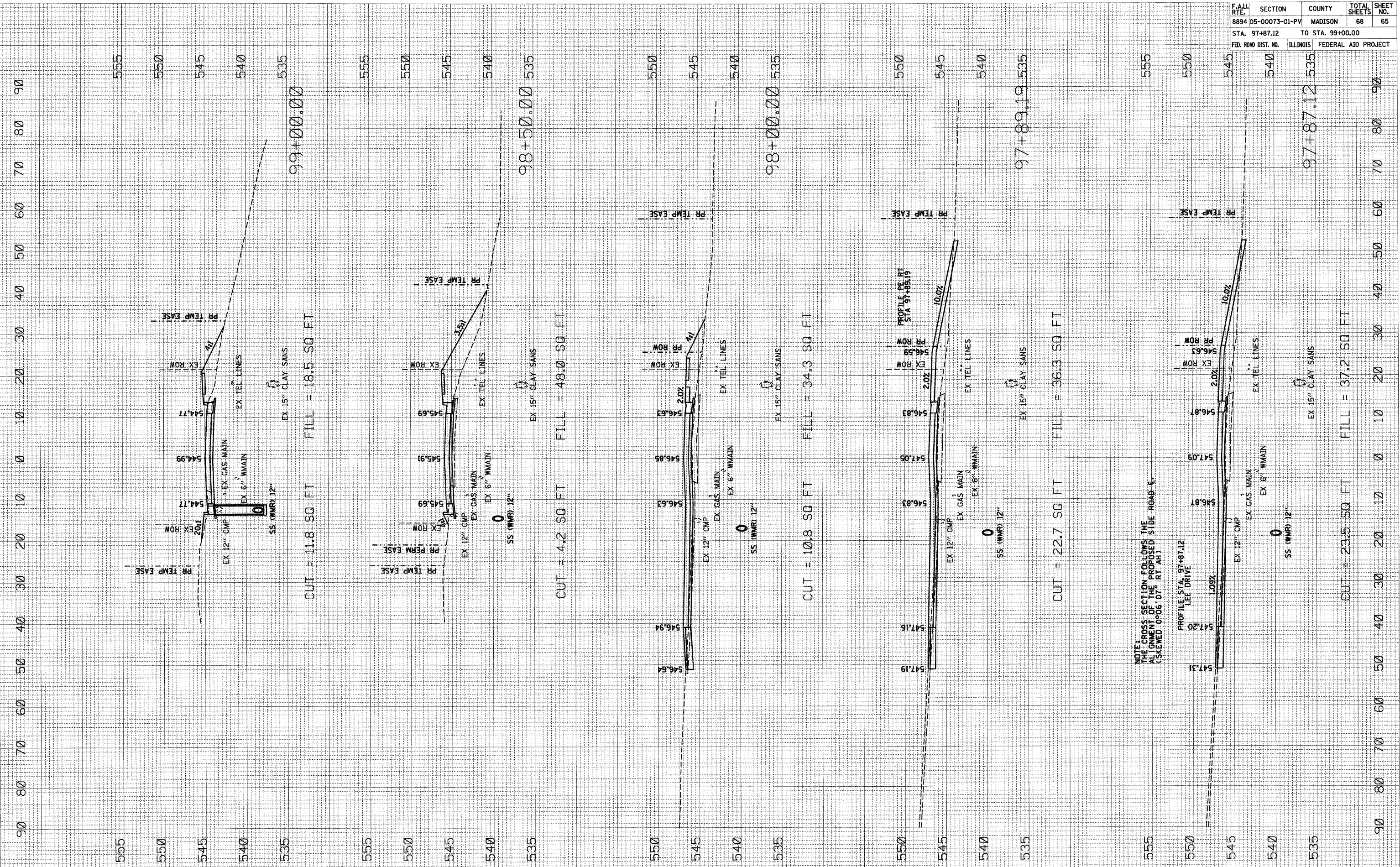


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	65
STA. 97+87.12 TO STA. 99+00.00				
FED. ROAD DIST. NO.		ILLINOIS	FEDERAL AID PROJECT	

FINAL SURVEY	DATE
REVISED SURVEY	BY
NOTED BOOK	NO.
TEMPERATURE	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
REVISED SURVEY	BY
NOTED BOOK	NO.
TEMPERATURE	
AREAS CHECKED	

PLOT DATE = 12/29/2008  
 FILE NAME = I:\ekordav\11e\0746181\Draw\97364\97364.dwg  
 PLOT SCALE = 10.0000 / IN.  
 USER NAME = Rusby Millerbrie



NOTE: THE CROSS SECTION FOLLOWS THE ALIGNMENT OF THE PROPOSED SIDE ROAD 5. (SCALE: 0"=6' 0"=1" RT. AH)

PROFILE STA. 97+87.12 LEE DRIVE

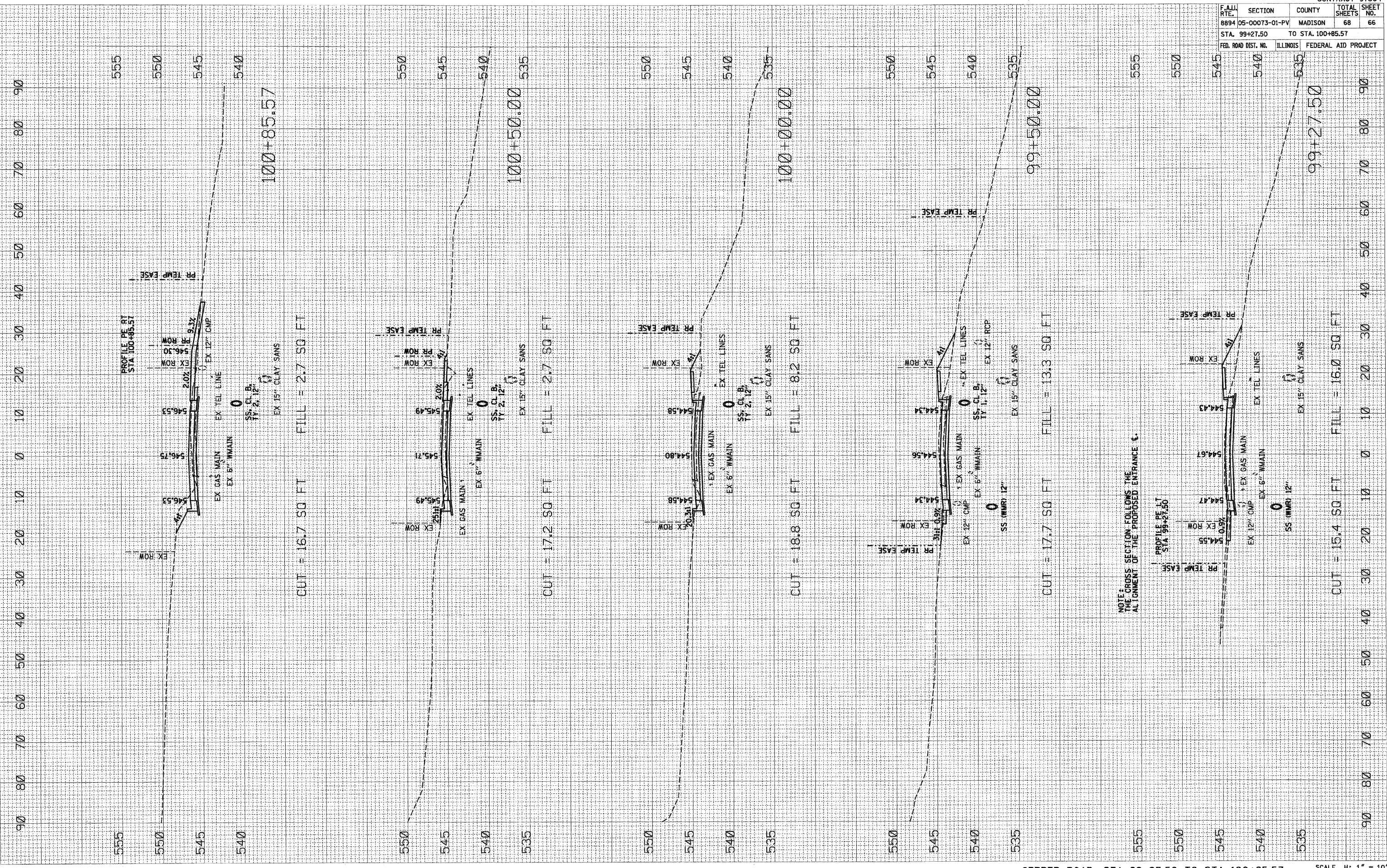


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	66
STA. 99+27.50		TO STA. 100+85.57		
FED. ROAD DIST. NO.		ILLINOIS FEDERAL AID PROJECT		

FINAL SURVEY	SURVEY	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEY	BY	DATE
AREAS CHECKED	PLOTTED		
	AREAS CHECKED		

PLOT DATE = 12/8/2009  
 FILE NAME = I:\edcor\dwg\0746101\Draw\Sheet\99+27.50.dgn  
 PLOT SCALE = 10.0000 / 1 IN.  
 USER NAME = Rusty Millburne



NOTE: THIS CROSS SECTION FOLLOWS THE ALIGNMENT OF THE PROPOSED ENTRANCE &

GERBER ROAD: STA 99+27.50 TO STA 100+85.57

SCALE H: 1" = 10'  
 V: 1" = 5'

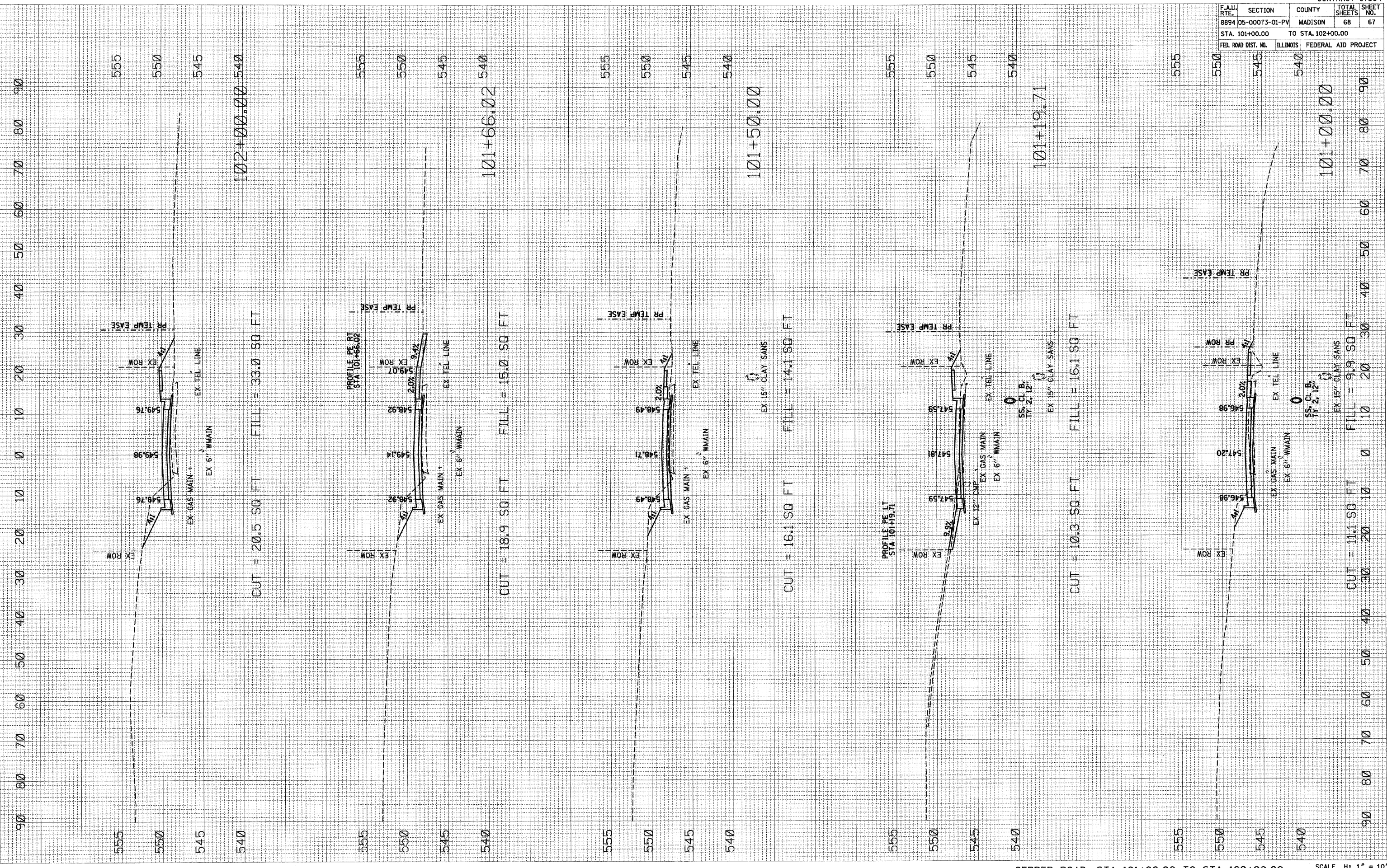


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	67
STA. 101+00.00 TO STA. 102+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

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

ORIGINAL SURVEY	DATE
AREAS CHECKED	
NO.	

PLOT DATE = 12/8/2008  
 FILE NAME = I:\eas-dev\1074610\Draw\Profile\101+66.02.dgn  
 PLOT SCALE = 10.0000' / IN.  
 USER NAME = Rusty Millenbire



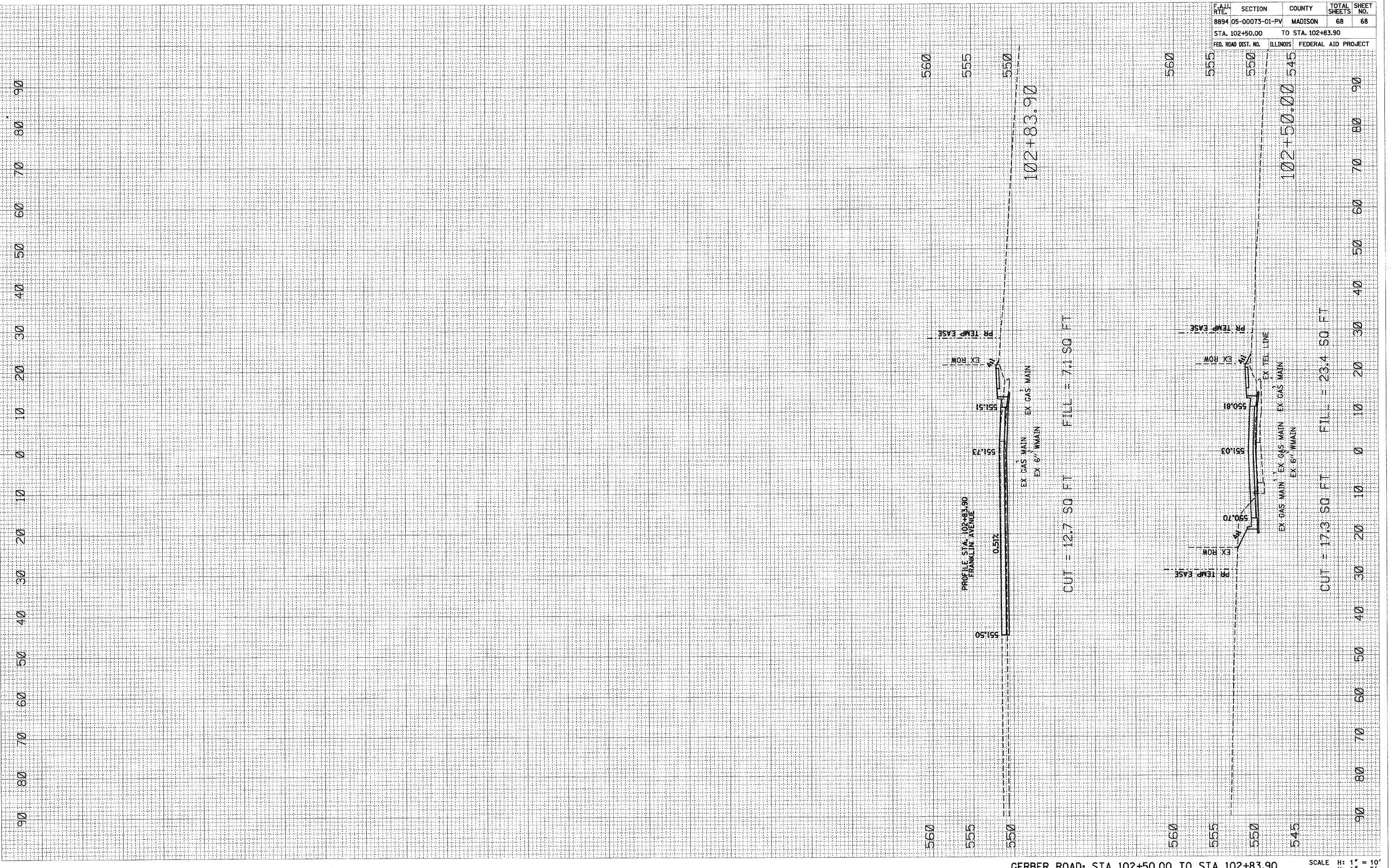


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	68
STA. 102+50.00 TO STA. 102+83.90				
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

NO.	FINAL SURVEY NOTE BOOK NO.	DATE

NO.	ORIGINAL SURVEY	DATE

PLOT DATE = 12/6/2008  
 FILE NAME = I:\adoc\shville\0746181\shville\shville.dgn  
 PLOT SCALE = 10.0000 / IN.  
 USER NAME = Rusty Millard



PR TEMP EASE  
 EX ROW  
 551.51  
 551.73  
 551.90  
 EX GAS MAIN  
 EX GAS MAIN  
 EX 6" MAIN  
 0.51%  
 551.50

CUT = 12.7 SQ FT  
 FILL = 7.1 SQ FT

PR TEMP EASE  
 EX ROW  
 550.81  
 551.03  
 551.20  
 EX GAS MAIN  
 EX GAS MAIN  
 EX 6" MAIN  
 EX TEL LINE

CUT = 17.3 SQ FT  
 FILL = 23.4 SQ FT

GERBER ROAD: STA 102+50.00 TO STA 102+83.90

SCALE H: 1" = 10'  
 V: 1" = 5'