

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PROPOSED HIGHWAY PLANS

FAP ROUTE 310 (IL-255)  
SECTION 60-14-2, 60-14-2B  
PROJECT NO. NHF-0310 (097)  
MADISON COUNTY

PAVING AND SIGNING  
C-98-014-06

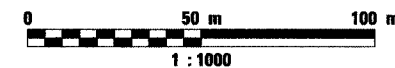
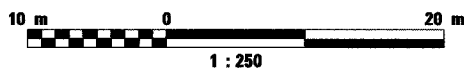
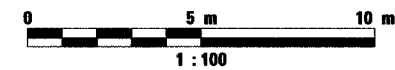
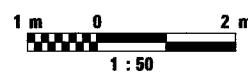
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14-2 & 60-14-2B	MADISON	418	1

432  
Total  
Sheets

FOR INDEX OF SHEETS  
AND IDOT HIGHWAY STANDARDS SEE SHEET 2

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

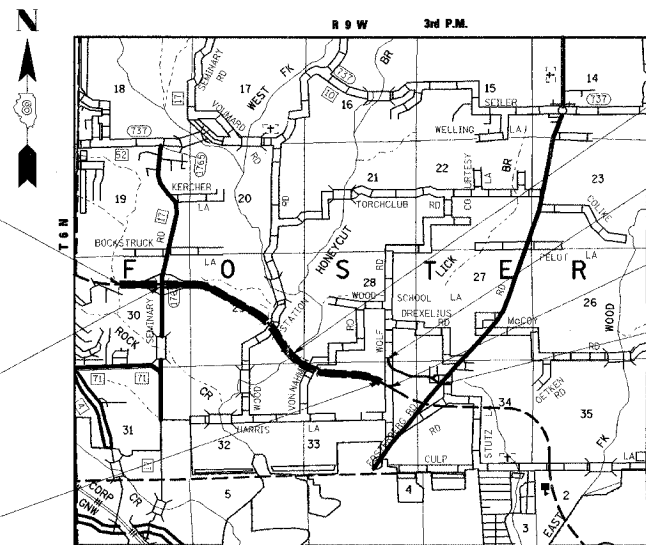
### METRIC RATIOS



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

CONTRACT NO. 76986



STA. 35+150.000  
END PROJECT NHF-310 ( )  
AND SECTION 60-14-2  
AND 60-14-2B

BRIDGE OMISSION (SECTION 60-14B-2)  
STA 34+547.867 TO STA 34+599.647

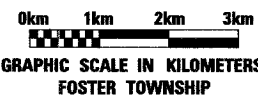
STA. 30+908.196  
BEGIN SECTION  
60-14-2 AND 60-14-2B

BRIDGE OMISSION (SECTION 60-14B)  
STA 32+276.176 TO STA 32+495.835

FRONTAGE ROAD  
BEGINS  
STATION 9+087.000

STA. 30+760.000  
BEGIN PROJECT NHF-310 ( )

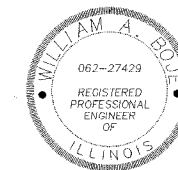
FRONTAGE ROAD  
ENDS  
STATION 10+000.000



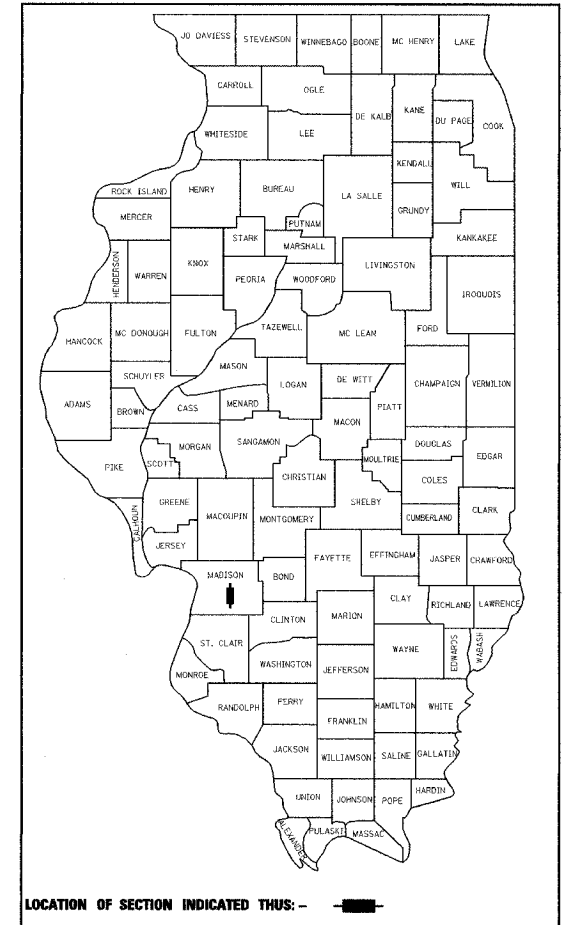
GROSS PROJECT LENGTH	= 4390.000m = 4.39km
GROSS LENGTH OF SECTION 60-14-2	= 4241.804m = 4.242km
OMISSION 60-14B	= 219.659m = 0.220km
OMISSION 60-14B-2	= 51.780m = 0.052km
TOTAL OMISSIONS	= 271.439m = 0.272km
NET LENGTH OF SECTION 60-14-2	= 3970.365m = 3.970km
NET PROJECT LENGTH	= 4118.561m = 4.119km

### DESIGN DESIGNATION

2750 (08) TRUNK 7.11 (8-20)



*William A. Boyle*  
ILLINOIS PROFESSIONAL ENGINEER NO. 062-27429 DATE 1-16-07  
EXP. 11-30-2007



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED Feb 1 20 07  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

PASSED March 23, 20 07  
Eric E. Haru  
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

APPROVED March 23, 20 07  
Nelson R. Sear, P.E.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



BERNARDIN • LOCHMUELLER & ASSOCIATES, INC.  
3 OAK DRIVE  
MARYVILLE, IL 62062-5635  
PHONE (618) 288-4665  
FAX (618) 288-4666

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OF THE STATE OF ILLINOIS

**GENERAL NOTES**

- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY ALSO BE OBTAINED BY CALLING J.U.L.I.E. AND FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS.
  - AMEREN UE GAS DISTRIBUTION
  - FOSTERBURG WATER
  - SBC
  - CHARTER
  - AMEREN UE ELECTRIC

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY \*  
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)
- ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. ANY SEEDING REQUIRED OUTSIDE THE CONSTRUCTION LIMITS OR RIGHT OF WAY FOR THIS CONTRACT SECTION WILL NOT BE PAID FOR SEPARATELY AND CONSIDERED AS A CONTRACTOR'S EXPENSE.
- MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2, PROCEDURE 1 AS SPECIFIED IN ARTICLE 251.03.
- THE CONTRACTOR SHALL EXERCISE CARE IN TREE REMOVAL OPERATIONS AND TAKE WHATEVER PRECAUTIONS NECESSARY TO REMOVE ONLY THOSE TREES NECESSARY TO THE CONSTRUCTION OF THIS PROJECT AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE AWARE THAT HE MAY FIND ARCHEOLOGICAL EXCAVATIONS THAT HAVE NOT BEEN FILLED IN. THE CONTRACTOR SHALL DEWATER THE EXCAVATION, IF NECESSARY, AND FILL AND COMPACT THE HOLE WITH DIRT IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST FOR EARTHWORK, AND NO OTHER COMPENSATION WILL BE ALLOWED.
- ALL CONSTRUCTION WARNING SIGNS SHALL BE FLUORESCENT ORANGE.
- THE CONTRACTOR SHALL PLACE ALL TRIMMED MATERIAL RESULTING FROM THE TRIMMING OPERATIONS ON THE OUTSIDE SHOULDERS. NO TRIMMED MATERIAL SHALL BE PLACED IN THE MEDIAN, NEITHER ON THE SLOPES NOR IN THE FLOW LINE. IT IS THE INTENT OF THE CONTRACT TO NOT DISTURB THE MEDIAN SHOULDERS OR FLOW LINES DURING CONSTRUCTION OPERATIONS. IF THE CONTRACTOR DISTURBS THESE SLOPES OR FLOW LINES IN THE MEDIAN HE/SHE SHALL REPLACE/RECONSTRUCT THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE DEPARTMENT.
- MULCH QUANTITIES ARE NOT PROVIDED FOR AREAS WHERE EROSION CONTROL BLANKET WAS PLACED AS PART OF THE GRADING CONTRACT.
- AT THE FOLLOWING LOCATIONS THE COVER OVER THE TOP OF THE EXISTING CULVERTS AND THE BOTTOM OF THE PROPOSED PAVEMENT IS LESS THAN 450MM. IN THESE AREAS THE CONTRACTOR WILL CEASE HIS/HER LIME STABILIZATION OPERATIONS 3 METERS FROM THE CENTERLINE OF THE CULVERT, OR AS DIRECTED BY THE ENGINEER, AND SUBSTITUTE AGGREGATE BASE COURSE, TYPE A FOR THE LIME STABILIZATION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PROCESSING MODIFIED SOIL 300MM, WITH NO ADDITIONAL COMPENSATION BEING ALLOWED. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE TO THESE CULVERTS AS DETERMINED BY THE ENGINEER. THESE LOCATIONS OCCUR AT THE FOLLOWING STATIONS: 30+910.000, 31+035.000, 31+250.000, 31+350.000, 31+500.000, 31+950.000, 32+270.000, 32+838.390, 32+935.000, 33+050.000, 33+200.000, 33+350.000, 33+500.000, 33+650.000, 33+800.000, 34+100.000, 34+245.000, 34+875.000, 35+025.000, 9+202.000, 9+990.000.
- RIGHT OF WAY MARKERS SHALL BE SET SO THE BACK OF THE POST IS TWELVE (12") INCHES INSIDE THE RIGHT OF WAY BOUNDARY. RIGHT OF WAY PROPERTY CORNERS ARE MARKED BY A 3/8" IRON ROD WITH IDOT ALUMINUM CAP AND SHALL NOT BE REMOVED OR DAMAGED WHEN SETTING THE RIGHT OF WAY MARKERS.
- THE EXCAVATION AND BEDDING REQUIRED FOR RR 4 RIPRAP AS DESCRIBED IN ARTICLE 281.04 OF THE STANDARD SPECIFICATIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS STONE RIPRAP, CLASS A4.
- QUANTITIES FOR THE MATERIAL TRANSFER DEVICE:
  - TOP 50 MM OF FULL DEPTH PAVEMENT 280 MM = 1386 M TON
  - TOP 100 MM OF FULL DEPTH PAVEMENT 350 MM = 1902 M TON
  - TOP 100 MM OF FULL DEPTH PAVEMENT 380 MM = 11979 M TON
  - TOTAL QUANTITY MATERIAL TRANSFER DEVICE = 15267 M TON
- COMMITMENTS: NO TREES SHALL BE DISTURBED WITH THE REMOVAL OF THE EXISTING TAMM DRIVE

**MIXTURE REQUIREMENTS**

MIXTURE USE	SURFACE	TOP 2.25"(57mm)	LOWER BINDER	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	SBS 76-22	SBS 70-22	PG 64-22	PG 58-22	PG 58-22
RAP % (MIX)	0%	0%	10%	30%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=80	4.0% @ Ndes=90	4.0% @ Ndes=90	2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION)	IL 12.5	IL 19.0	IL 19.0		
FRICTION AGG.	SMA	MIXTURE "B"	MIXTURE "B"	BAM	BAM

\*\* DESIGN THIS MIXTURE AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				

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53	INTERCHANGE ROADWAY
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56-60	INTERCHANGE PAVEMENT ELEVATION DETAIL
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93A-93L	PLAT OF HIGHWAYS
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**IDOT HIGHWAY STANDARDS**

000001-04	630301-04
001001-01	631031-06
202001	635001
280001-03	635006-02
406001-04	635011-01
406101-03	642001
420401-05	665001-01
482001-01	666001
542301-01	667101
542401	701001-01
601001-01	701006-02
601101	701326-02
602301-01	702001-06
604001-02	720011
609006-03	729001
630001-07	780001-01
	781001-02

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GENERAL NOTES, INDEX OF SHEETS,  
 AND STANDARDS**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

# SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		80% FEDERAL 20% STATE ROADWAY 1000-2A	80% FEDERAL 20% STATE FRONTAGE ROAD 1000-2A	80% FEDERAL 20% STATE SIGNING Y002-1C	100% STATE SIGNING Y002-1C
28000300	TEMPORARY DITCH CHECKS	EACH	309	259	50		
28000500	INLET AND PIPE PROTECTION	EACH	36	32	4		
40702700	FURNISH PROFILOGRAPH	L SUM	1	1			
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	130	130			
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2	2			
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	10	10			
60900515	CONCRETE THRUST BLOCKS	EACH	11	11			
63004011	WEATHERING STEEL TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	8	8			
63004055	WEATHERING STEEL TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8			
63500105	DELINEATORS	EACH	234	234			
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	29		29		
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	20	20			
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	14	14			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15	15			
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	15	15			
67100100	MOBILIZATION	L SUM	1	1			
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		1		
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1		1		
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1			1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	3		3		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	740	740			
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	44	44			
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	32	32			
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	48	48			
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8			
M2010500	TREE REMOVAL, HECTARES	HA	0.4		0.4		
M2020010	EARTH EXCAVATION	CU M	26715	17655	9060		
M2040800	FURNISHED EXCAVATION	CU M	702			702	
M2500200	SEEDING, CLASS 2	HA	29.9	28.2	1.7		
M2500400	NITROGEN FERTILIZER NUTRIENT	KG	2990	2820	170		
M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	2990	2820	170		
M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	2990	2820	170		

\* SPECIALTY ITEMS

ILLINOIS DEPARTMENT OF TRANSPORTATION

# SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			UNIFORM TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		80% FEDERAL 20% STATE ROADWAY 1000-2A	80% FEDERAL 20% STATE FRONTAGE ROAD 1000-2A	80% FEDERAL 20% STATE SIGNING Y002-1C	100% STATE SIGNING Y002-1C
M2510120	MULCH, METHOD 2	M TON	96.1	90.1	6		
M2510630	EROSION CONTROL BLANKET	SQ M	4692		4692		
M2800200	EARTH EXCAVATION FOR EROSION CONTROL	CU M	198	169	29		
M2800250	TEMPORARY EROSION CONTROL SEEDING	KG	3364	3156	208		
M2800400	PERIMETER EROSION BARRIER	METER	4723	4349	374		
M2801000	AGGREGATE (EROSION CONTROL)	M TON	55	52	3		
M2810105	STONE RIPRAP, CLASS A3	SQ M	322		322		
M2810107	STONE RIPRAP, CLASS A4	SQ M	13		13		
M2820200	FILTER FABRIC	SQ M	13		13		
M3021500	LIME	M TON	2625	2449	176		
M3112010	SUB-BASE GRANULAR MATERIAL, TYPE C	M TON	19065	19065			
M3510200	AGGREGATE BASE COURSE, TYPE A 200MM	SQ M	1003		1003		
M4030200	BITUMINOUS MATERIALS (PRIME COAT)	M TON	1.7		1.7		
M4030400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	M TON	5.1		5.1		
M4030500	COVER COAT AGGREGATE	M TON	2.6		2.6		
M4030600	SEAL COAT AGGREGATE	M TON	1.3		1.3		
M4060895	CONSTRUCTING TEST STRIP	EACH	2	2			
M4075190	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 190MM	SQ M	6193		6193		
M4075280	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 280MM	SQ M	11592	11592			
M4075350	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350MM	SQ M	7591	7591			
M4075380	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 380MM	SQ M	50081	50081			
M4205000	BRIDGE APPROACH PAVEMENT	SQ M	926	926			
M4205200	PROTECTIVE COAT	SQ M	926	926			
M4810150	AGGREGATE SHOULDERS, TYPE A 150MM	SQ M	2228		2228		
M4812000	AGGREGATE SHOULDERS, TYPE B	M TON	10152	10152			
M4820590	HOT-MIX ASPHALT SHOULDERS, 190MM	SQ M	2032		2032		
M4820600	HOT-MIX ASPHALT SHOULDERS, 200MM	SQ M	42809	42809			
M5080105	REINFORCEMENT BARS	KG	475.6			475.6	
M542E012	END SECTIONS 300MM	EACH	1	1			
M542E120	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 450MM	EACH	6		6		
M542E144	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 900MM	EACH	2		2		

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ILLINOIS DEPARTMENT OF TRANSPORTATION

# SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		80% FEDERAL 20% STATE ROADWAY I000-2A	80% FEDERAL 20% STATE FRONTAGE ROAD I000-2A	80% FEDERAL 20% STATE SIGNING Y002-1C	100% STATE SIGNING Y002-1C
M542F012	METAL END SECTIONS 300MM	EACH	15	15			
M542H030	PIPE CULVERTS, CLASS A, TYPE 1 450MM	METER	51.5		51.5		
M542H430	PIPE CULVERTS, CLASS D, TYPE 1 450MM	METER	18		18		
M542I020	PIPE CULVERTS, CLASS A, TYPE 2 300MM	METER	22.5	22.5			
M542I055	PIPE CULVERTS, CLASS A, TYPE 2 900MM	METER	29		29		
M6010125	PIPE DRAINS 300MM	METER	214.5	214.5			
M6010705	PIPE UNDERDRAINS 100MM (SPECIAL)	METER	391.5	391.5			
* M6300600	WEATHERING STEEL PLATE BEAM GUARD RAIL, TYPE A	METER	685.8	685.8			
M6650100	WOVEN WIRE FENCE, 1.2 METER	METER	309	309			
M7200100	SIGN PANEL - TYPE 1	SQ M	8.9		1.8	7.1	
M7200200	SIGN PANEL - TYPE 2	SQ M	12.1			12.1	
M7200300	SIGN PANEL - TYPE 3	SQ M	193.9			11.9	182
M7270100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	KG	2462			2462	
M7300100	WOOD SIGN SUPPORT	METER	145.5		12	133.5	
M7330100	OVERHEAD SIGN STRUCTURE - SPAN (SPECIAL)	METER	60.5			60.5	
* M7330400	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	METER	8.5			8.5	
M7330500	OVERHEAD SIGN STRUCTURE WALKWAY	METER	35.7			35.7	
M7340100	CONCRETE FOUNDATIONS	CU M	9.4			9.4	
M7340200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU M	25.2			25.2	
M7800100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	9	9			
M7800105	THERMOPLASTIC PAVEMENT MARKING - LINE 100MM	METER	20691	18855	1836		
M7800120	THERMOPLASTIC PAVEMENT MARKING - LINE 200MM	METER	1025	1025			
M7800125	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM	METER	103	103			
M7800140	THERMOPLASTIC PAVEMENT MARKING - LINE 600MM	METER	6		6		
M7800355	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 100MM	METER	2056	2056			
* M7802010	POLYUREA PAVEMENT MARKING TYPE I - LINE 100MM	METER	1389	1389			
M7830500	PAINT PAVEMENT MARKING REMOVAL	SQ M	46	46			
MX030218	PIPE CULVERT REMOVAL 450MM	METER	8	8			
MX032505	CONCRETE COLLAR SPECIAL	EACH	1	1			

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\*SPECIALTY ITEMS

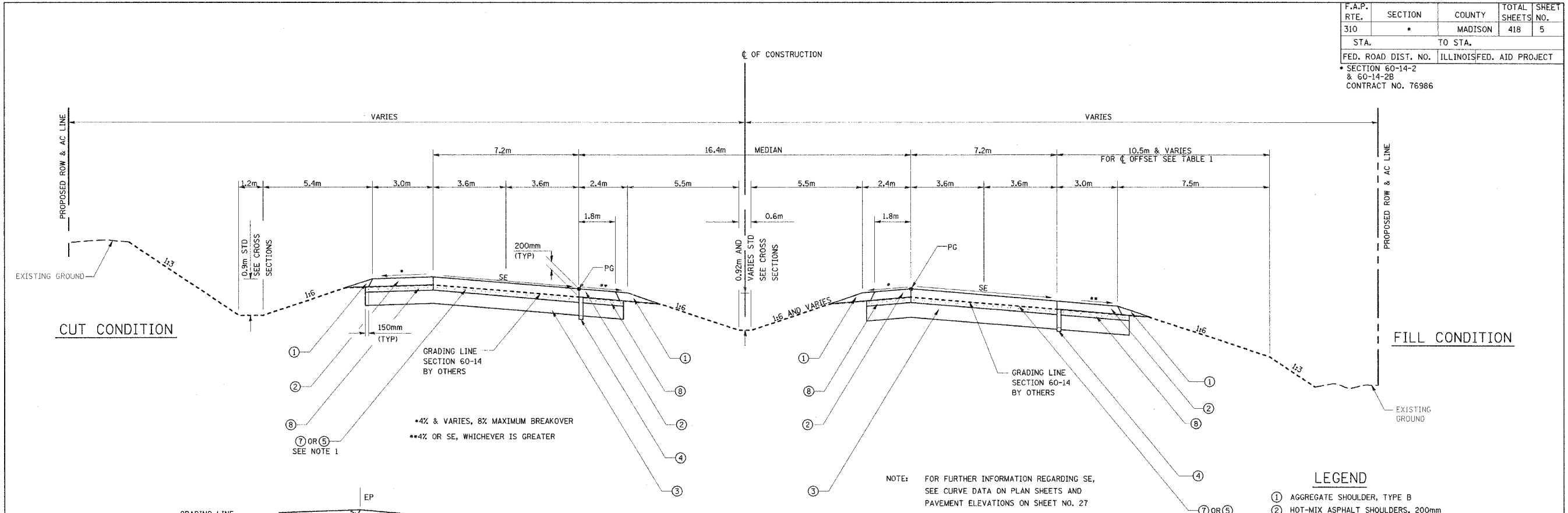
ILLINOIS DEPARTMENT OF TRANSPORTATION

# SUMMARY OF QUANTITIES

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MX032584	MATERIAL TRANSFER DEVICE	M TON	15267	15267			
MX033448	PIPE CULVERT REMOVAL, 1200MM	METER	7	7			
MX033540	PIPE CULVERT REMOVAL 300MM	METER	10		10		
MX402045	AGGREGATE SURFACE COURSE, TYPE B 200MM	SQ M	297		297		
MX440110	BITUMINOUS REMOVAL (MISCELLANEOUS)	SQ M	1026		1026		
MZ055400	RUMBLE STRIP	METER	15252	15252			
X0325445	RIGHT-OF-WAY AND PROPERTY CORNERS	EACH	48	48			
X5041800	CONCRETE ANCHORS	EACH	4	4			
XX001537	PERMANENT ROAD CLOSURE	EACH	3	2	1		
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1		1		
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	13		4	9	
Z0064505	SECTION CORNER MARKERS	EACH	2	2			
M3020456	PROCESSING MODIFIED SOILS 300MM	SQ M	127644	119064	8580		
MX033727	PIPE UNDERDRAINS, PREFORATED CORRUGATED POLYETHYLENE TUBING, 100 MM SPECIAL	METER	13695.5		13695.5		

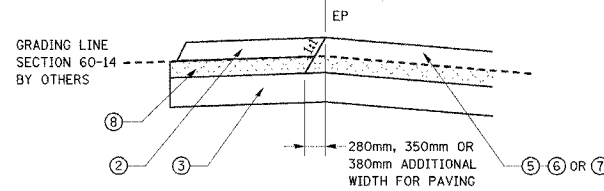
DATE: 3/22/2007  
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 REF:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		



CUT CONDITION

FILL CONDITION



TYPICAL DETAIL FOR EARTHWORK AT EDGE OF PAVEMENT

TABLE 1

STATION	DISTANCE FROM $\phi$ (m)	STATION	DISTANCE FROM $\phi$ (m)
<b>CURVE P_ALN1MNL-2 - RIGHT SIDE</b>			
STATION	OFFSET	STATION	OFFSET
30+908.196 PC	25.900	32+495.931 PT	25.900
30+920.000	26.362	32+480.000	26.524
30+940.000	27.146	32+460.000	27.307
30+960.000	27.929	32+440.000	28.090
30+974.573	28.500	32+429.533	28.500
<b>CURVE P_ALN1MNL-3 - LEFT SIDE</b>			
STATION	OFFSET	STATION	OFFSET
31+313.812 PT	28.500	31+663.007 PC	28.500
31+320.000	28.389	31+660.000	28.446
31+340.000	28.030	31+640.000	28.087
31+360.000	27.672	31+620.000	27.729
31+380.000	27.313	31+600.000	27.370
31+400.000	26.955	31+580.000	27.012
31+420.000	26.596	31+560.000	26.653
31+440.000	26.237	31+540.000	26.294
31+458.812	25.900	31+520.000	25.936
		31+518.007	25.900
<b>CURVE P_ALN1MNL-4 - RIGHT SIDE</b>			
STATION	OFFSET	STATION	OFFSET
32+709.312 PC	25.900	33+822.421 PC	25.900
32+720.000	26.319	33+840.000	26.934
32+740.000	27.102	33+860.000	28.111
32+760.000	27.885	33+880.000	29.287
32+775.709	28.500	33+893.821	30.100
<b>CURVE P_ALN1MNL-5 - RIGHT SIDE</b>			
STATION	OFFSET	STATION	OFFSET
33+143.035 PT	28.500	34+146.898 PT	30.100
33+160.000	28.196	34+160.000	29.720
33+180.000	27.837	34+180.000	29.141
33+200.000	27.479	34+200.000	28.562
33+220.000	27.120	34+220.000	27.983
33+240.000	26.761	34+240.000	27.403
33+260.000	26.403	34+260.000	26.824
33+280.000	26.044	34+280.000	26.245
33+288.035	25.900	34+291.898	25.900

FAP 310  
PROPOSED TYPICAL SUPERELEVATION SECTION

CURVE P\_ALN1MNL-2 (SE=5.2%)  
STA 30+760.000 TO STA 31+370.862

CURVE P\_ALN1MNL-3 (SE=5.2%)  
STA 31+605.957 TO STA 31+979.000  
STA 32+105.000 TO STA 32+574.431

CURVE P\_ALN1MNL-4 (SE=5.2%)  
STA 32+652.262 TO STA 33+000.000  
STA 33+090.000 TO STA 33+200.085

CURVE P\_ALN1MNL-5 (SE=5.9%)  
STA 33+965.000 TO STA 34+203.948

TABLE 2

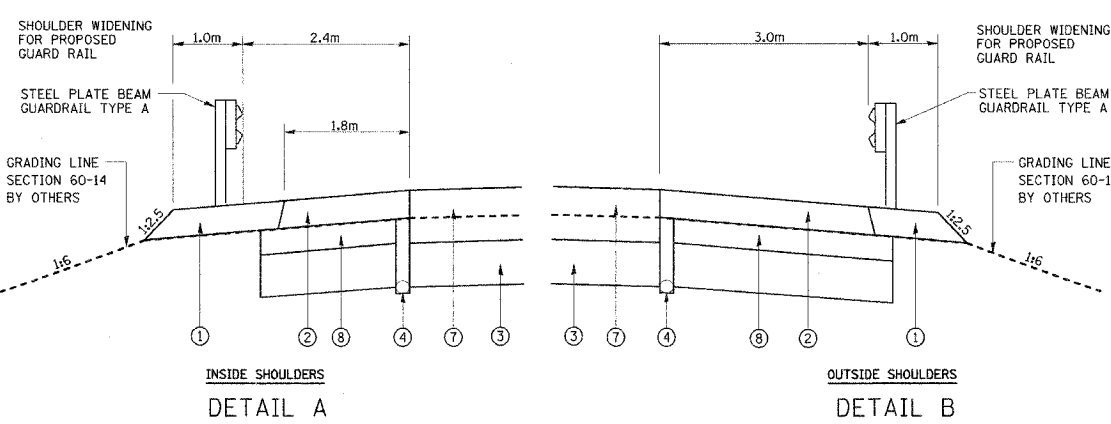
PROPOSED THICKNESS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH)  
STA 30+760.000 TO STA 32+895.000 - 380mm  
STA 32+895.000 TO STA 33+700.000 - 280mm  
STA 33+700.000 TO STA 35+150.000 - 380mm  
PROPOSED THICKNESS SUB-BASE GRANULAR MATERIAL  
STA 30+760.000 TO STA 32+895.000 - 180mm  
STA 32+895.000 TO STA 33+700.000 - 80mm  
STA 33+700.000 TO STA 35+150.000 - 180mm

LEGEND

- ① AGGREGATE SHOULDER, TYPE B
- ② HOT-MIX ASPHALT SHOULDERS, 200mm
- ③ PROCESSING MODIFIED SOILS 300mm
- ④ PIPE UNDERDRAIN PERFORATED CORRUGATED POLYETHYLENE TUBING, 100mm SPECIAL
- ⑤ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 280mm
- ⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350mm
- ⑦ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 380mm
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE C

STRUCTURAL DESIGN INFORMATION  
FAP 310

ROAD CLASSIFICATION: CLASS 1  
STRUCTURAL DESIGN TRAFFIC: PV=17,940 SU=585 MU=975  
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE P=32% S=45% M=45%  
MINIMUM SUBGRADE SUPPORT RATING: POOR  
FLEXIBLE PAVEMENT DESIGN: MINIMUM  $T_F = 7.11$   
SELECTED DESIGN AC TYPE 20  
AC THICKNESS SEE TABLE 2  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, VARIES  
HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 50mm



INSIDE SHOULDERS  
DETAIL A

OUTSIDE SHOULDERS  
DETAIL B

NORTHBOUND AND SOUTHBOUND APPROACHES TO WEST FORK WOOD RIVER

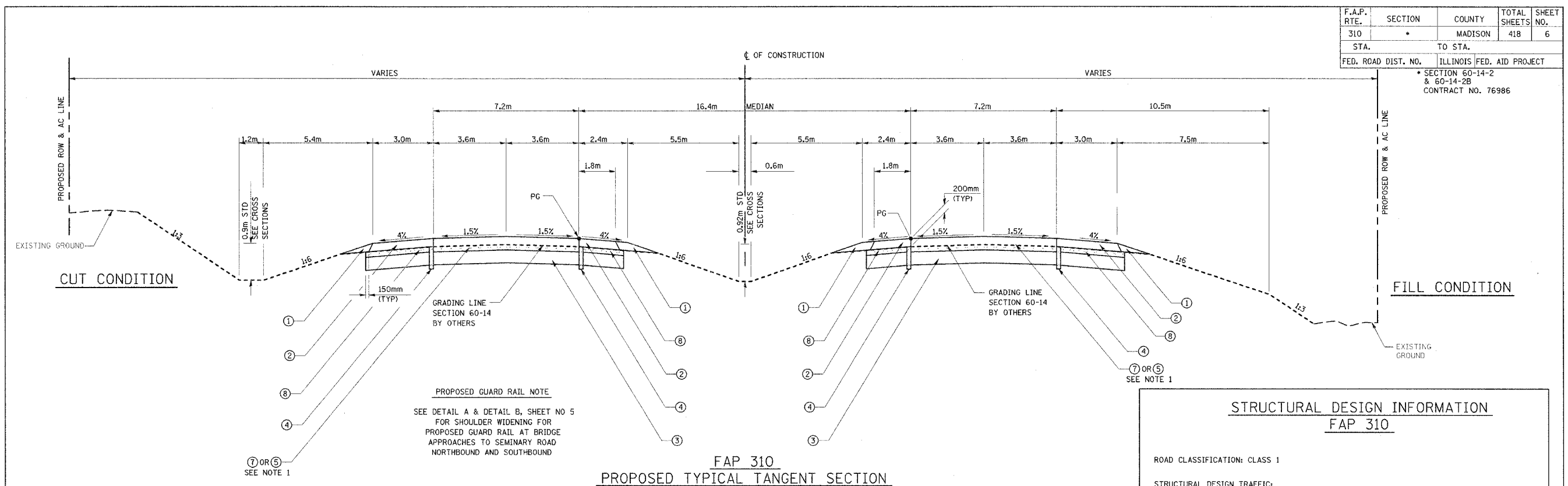
EARTHWORK FOR SECTION 60-14-2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**  
FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY  
DRAWN BY BANDY  
CHECKED BY STEUART  
DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	MADISON	418	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SECTION 60-14-2 & 60-14-2B  
CONTRACT NO. 76986



**PROPOSED GUARD RAIL NOTE**  
SEE DETAIL A & DETAIL B, SHEET NO 5  
FOR SHOULDER WIDENING FOR  
PROPOSED GUARD RAIL AT BRIDGE  
APPROACHES TO SEMINARY ROAD  
NORTHBOUND AND SOUTHBOUND

**FAP 310  
PROPOSED TYPICAL TANGENT SECTION**

STA 31+370.862 TO STA 31+605.957  
STA 32+574.431 TO STA 32+652.262  
STA 33+200.085 TO STA 33+510.000  
STA 34+203.948 TO STA 34+375.001  
STA 34+548.963 TO STA 35+075.000

EARTHWORK FOR SECTION 60-14-2

**TABLE 2**

PROPOSED THICKNESS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH)  
STA 30+760.000 TO STA 32+895.000 - 380mm  
STA 32+895.000 TO STA 33+700.000 - 280mm  
STA 33+700.000 TO STA 35+150.000 - 380mm  
PROPOSED THICKNESS SUB-BASE GRANULAR MATERIAL  
STA 30+760.000 TO STA 32+895.000 - 180mm  
STA 32+895.000 TO STA 33+700.000 - 80mm  
STA 33+700.000 TO STA 35+150.000 - 180mm

**STRUCTURAL DESIGN INFORMATION  
FAP 310**

ROAD CLASSIFICATION: CLASS 1

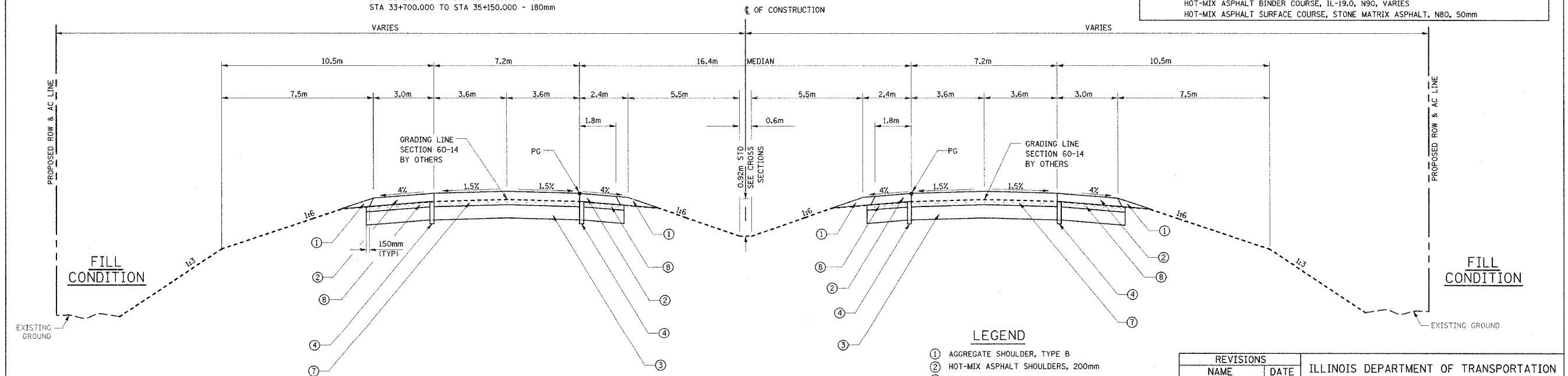
STRUCTURAL DESIGN TRAFFIC:  
PV=17,940 SU=585 MU=975

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
P=32% S=45% M=45%

MINIMUM SUBGRADE SUPPORT RATING: POOR

FLEXIBLE PAVEMENT DESIGN: MINIMUM  $T_F = 7.11$

SELECTED DESIGN AC TYPE 20  
AC THICKNESS SEE TABLE 2  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, VARIES  
HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 50mm



**FAP 310  
PROPOSED TYPICAL TANGENT SECTION**

STA 34+375.001 TO STA 34+548.963

- LEGEND**
- ① AGGREGATE SHOULDER, TYPE B
  - ② HOT-MIX ASPHALT SHOULDERS, 200mm
  - ③ PROCESSING MODIFIED SOILS 300mm
  - ④ PIPE UNDERDRAIN PERFORATED CORRUGATED POLYETHYLENE TUBING, 100mm SPECIAL
  - ⑤ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 280mm
  - ⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350mm
  - ⑦ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 380mm
  - ⑧ SUB-BASE GRANULAR MATERIAL, TYPE C

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**

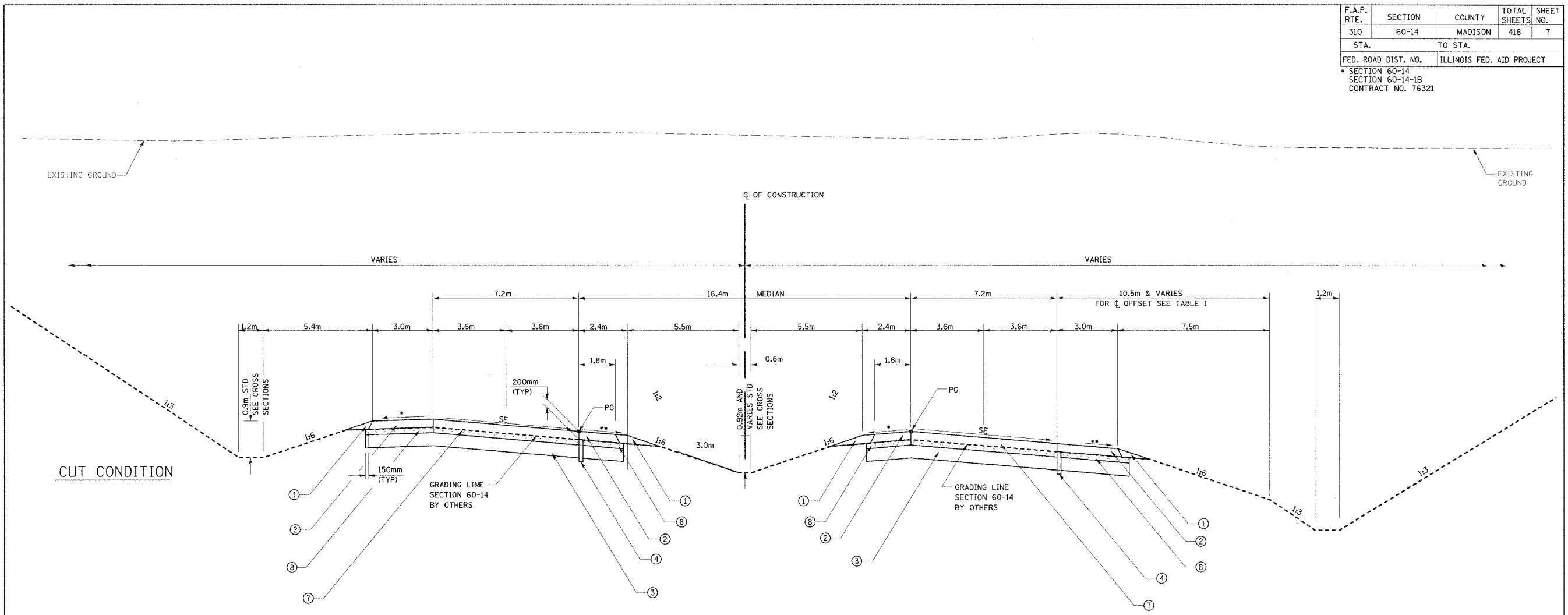
FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY

DRAWN BY BANDY  
CHECKED BY STEUART

DATE



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	418	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14 SECTION 60-14-1B CONTRACT NO. 76321		



••4% & VARIES, 8% MAXIMUM BREAKOVER  
 ••4% OR SE, WHICHEVER IS GREATER

EARTHWORK FOR SECTION 60-14-2

**FAP 310**  
**PROPOSED TYPICAL SUPERELEVATION SECTION**  
**CURVE P\_ALN1MNL-4 (SE=5.2%)**  
 STA 31+979.000 TO STA 32+105.000

**STRUCTURAL DESIGN INFORMATION**  
**FAP 310**

ROAD CLASSIFICATION: CLASS 1

STRUCTURAL DESIGN TRAFFIC:  
 PV=17,940 SU=585 MU=975

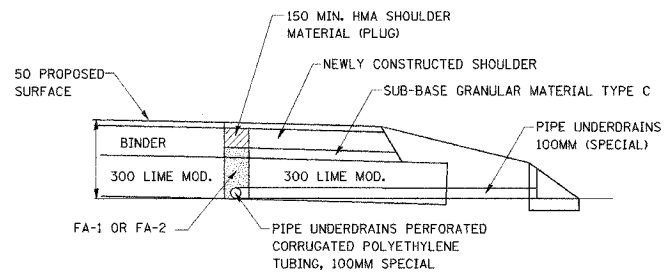
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
 P=32% S=45% M=45%

MINIMUM SUBGRADE SUPPORT RATING: POOR

FLEXIBLE PAVEMENT DESIGN: MINIMUM  $T_F = 7.11$

SELECTED DESIGN AC TYPE 20  
 AC THICKNESS SEE TABLE 2  
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, VARIES  
 HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 50mm

NOTE: FOR FURTHER INFORMATION REGARDING SE, SEE CURVE DATA ON PLAN SHEETS AND PAVEMENT ELEVATIONS ON SHEET NO. 27



**SEQUENCE OF CONSTRUCTION FOR UNDERDRAINS**

1. CONSTRUCT THE PROPOSED SHOULDERS TO THE BOTTOM OF THE TOP LEFT.
2. REMOVE A PORTION OF THE NEWLY CONSTRUCTED SHOULDER AND PLACE THE UNDERDRAINS AND SAND BACKFILL.
3. PLACE THE HOT-MIX ASPHALT PLUG.
4. PLACE FINAL LIFT OF HMA SHOULDER.

**LEGEND**

- ① AGGREGATE SHOULDER, TYPE B
- ② HOT-MIX ASPHALT SHOULDERS, 200mm
- ③ PROCESSING MODIFIED SOILS 300mm
- ④ PIPE UNDERDRAIN PERFORATED CORRUGATED POLYETHYLENE TUBING, 100mm SPECIAL
- ⑤ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 280mm
- ⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350mm
- ⑦ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 380mm
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE C

**TABLE 2**

PROPOSED THICKNESS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH)

STA 30+760.000 TO STA 32+895.000	- 380mm
STA 32+895.000 TO STA 33+700.000	- 280mm
STA 33+700.000 TO STA 35+150.000	- 380mm

PROPOSED THICKNESS SUB-BASE GRANULAR MATERIAL

STA 30+760.000 TO STA 32+895.000	- 180mm
STA 32+895.000 TO STA 33+700.000	- 80mm
STA 33+700.000 TO STA 35+150.000	- 180mm

REVISIONS	
NAME	DATE

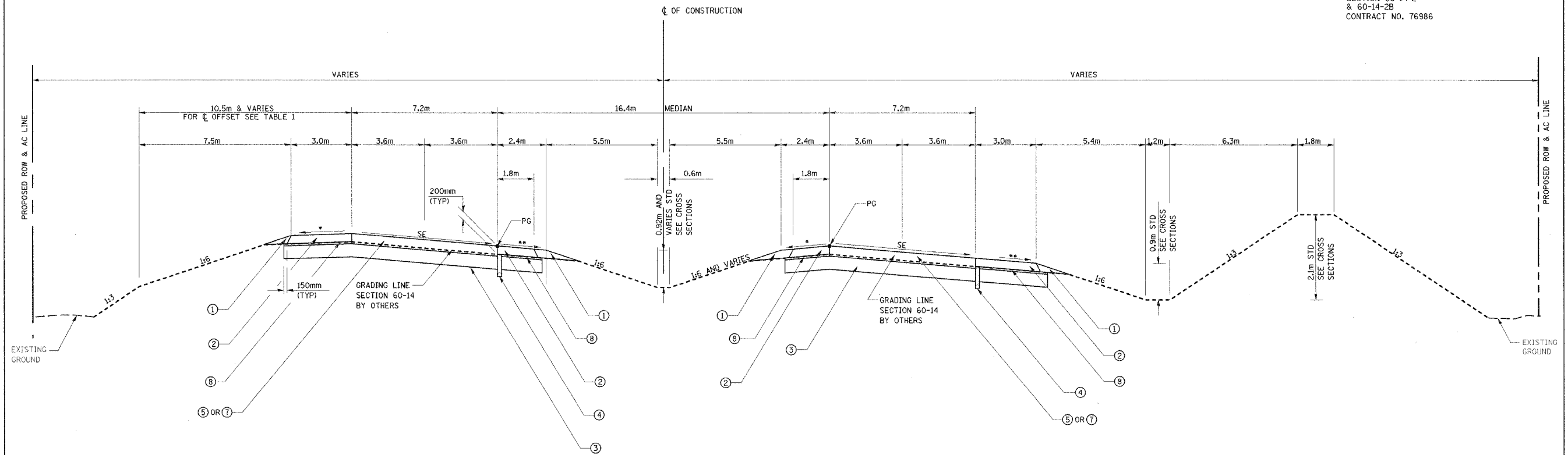
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**

FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY

DRAWN BY BANDY  
 CHECKED BY STEUART

DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3103	*	MADISON	418	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				



\*4% & VARIES, 8% MAXIMUM BREAKOVER  
 \*\*4% OR SE, WHICHEVER IS GREATER

FAP 310  
 PROPOSED TYPICAL SUPERELEVATION SECTION

CURVE P\_ALN1MNL-4  
 STA 33+000.000 TO STA 33+090.000

CURVE P\_ALN1MNL-5  
 STA 33+765.371 TO STA 33+965.000

NOTE: FOR FURTHER INFORMATION REGARDING SE, SEE CURVE DATA ON PLAN SHEETS AND PAVEMENT ELEVATIONS ON SHEET NO. 27

EARTHWORK FOR SECTION 60-14-2

**STRUCTURAL DESIGN INFORMATION**  
**FAP 310**

ROAD CLASSIFICATION: CLASS 1

STRUCTURAL DESIGN TRAFFIC:  
 PV=17,940 SU=585 MU=975

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
 P=32% S=45% M=45%

MINIMUM SUBGRADE SUPPORT RATING: POOR

FLEXIBLE PAVEMENT DESIGN: MINIMUM  $T_F = 7.11$

SELECTED DESIGN AC TYPE 20  
 AC THICKNESS SEE TABLE 2  
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, VARIES  
 HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 50mm

**FULL DEPTH PAVEMENT**

50mm SMA	50mm SMA	50mm SMA
TOP 57mm BINDER	TOP 57mm BINDER	TOP 57mm BINDER
LOWER 173mm BINDER	LOWER 243mm BINDER	LOWER 273mm BINDER
280mm FULL DEPTH PAVEMENT DETAIL	350mm FULL DEPTH PAVEMENT DETAIL	380mm FULL DEPTH PAVEMENT DETAIL

- LEGEND**
- ① AGGREGATE SHOULDER, TYPE B
  - ② HOT-MIX ASPHALT SHOULDERS, 200mm
  - ③ PROCESSING MODIFIED SOILS 300mm
  - ④ PIPE UNDERDRAIN PERFORATED CORRUGATED POLYETHYLENE TUBING, 100mm SPECIAL
  - ⑤ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 280mm
  - ⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350mm
  - ⑦ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 380mm
  - ⑧ SUB-BASE GRANULAR MATERIAL, TYPE C

**TABLE 2**

PROPOSED THICKNESS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH)

STA 30+760.000 TO STA 32+895.000	380mm
STA 32+895.000 TO STA 33+700.000	280mm
STA 33+700.000 TO STA 35+150.000	380mm

PROPOSED THICKNESS SUB-BASE GRANULAR MATERIAL

STA 30+760.000 TO STA 32+895.000	180mm
STA 32+895.000 TO STA 33+700.000	80mm
STA 33+700.000 TO STA 35+150.000	180mm

REVISIONS	
NAME	DATE

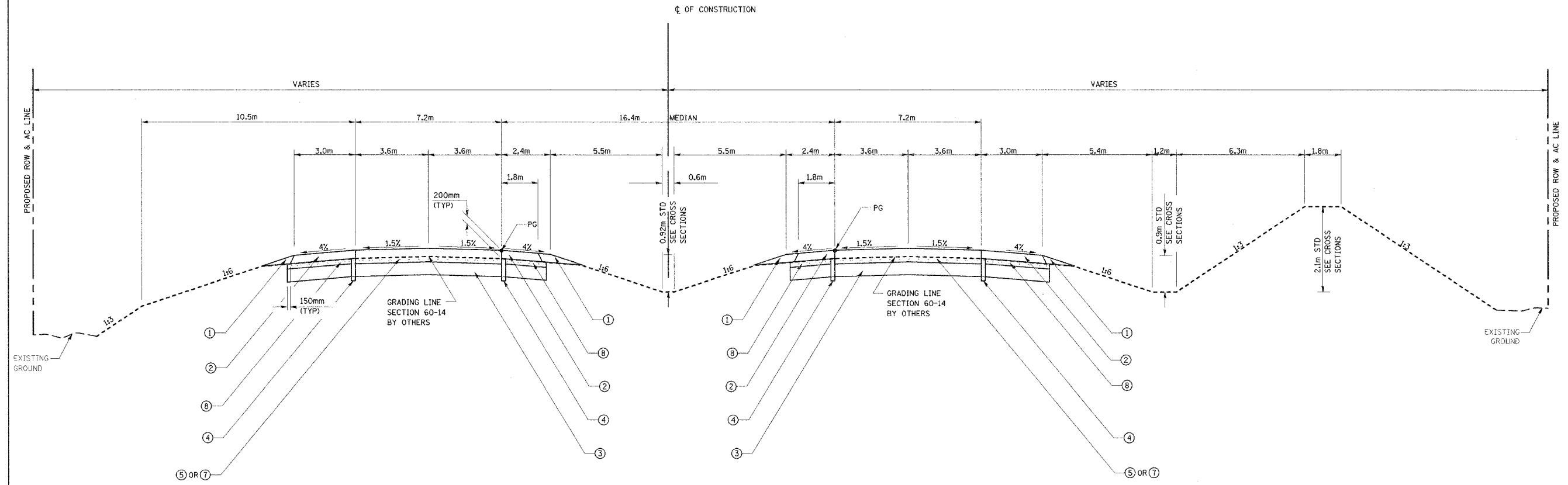
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**

FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY

DRAWN BY BANDY  
 CHECKED BY STEUART

DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				



**FAP 310**  
**PROPOSED TYPICAL TANGENT SECTION**  
 STA 33+510.000 TO STA 33+765.371

EARTHWORK FOR SECTION 60-14-2

**STRUCTURAL DESIGN INFORMATION**  
**FAP 310**

ROAD CLASSIFICATION: CLASS 1

STRUCTURAL DESIGN TRAFFIC:  
 PV=17,940 SU=585 MU=975

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
 P=32% S=45% M=45%

MINIMUM SUBGRADE SUPPORT RATING: POOR

FLEXIBLE PAVEMENT DESIGN: MINIMUM  $T_F = 7.11$

SELECTED DESIGN AC TYPE 20  
 AC THICKNESS SEE TABLE 2  
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, VARIES  
 HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 50mm

- LEGEND**
- ① AGGREGATE SHOULDER, TYPE B
  - ② HOT-MIX ASPHALT SHOULDERS, 200mm
  - ③ PROCESSING MODIFIED SOILS 300mm
  - ④ PIPE UNDERDRAIN PERFORATED CORRUGATED POLYETHYLENE TUBING, 100mm SPECIAL
  - ⑤ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 280mm
  - ⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350mm
  - ⑦ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 380mm
  - ⑧ SUB-BASE GRANULAR MATERIAL, TYPE C

**TABLE 2**

PROPOSED THICKNESS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH)

STA 30+760.000 TO STA 32+895.000	- 380mm
STA 32+895.000 TO STA 33+700.000	- 280mm
STA 33+700.000 TO STA 35+150.000	- 380mm

PROPOSED THICKNESS SUB-BASE GRANULAR MATERIAL

STA 30+760.000 TO STA 32+895.000	- 180mm
STA 32+895.000 TO STA 33+700.000	- 80mm
STA 33+700.000 TO STA 35+150.000	- 180mm

REVISIONS	
NAME	DATE

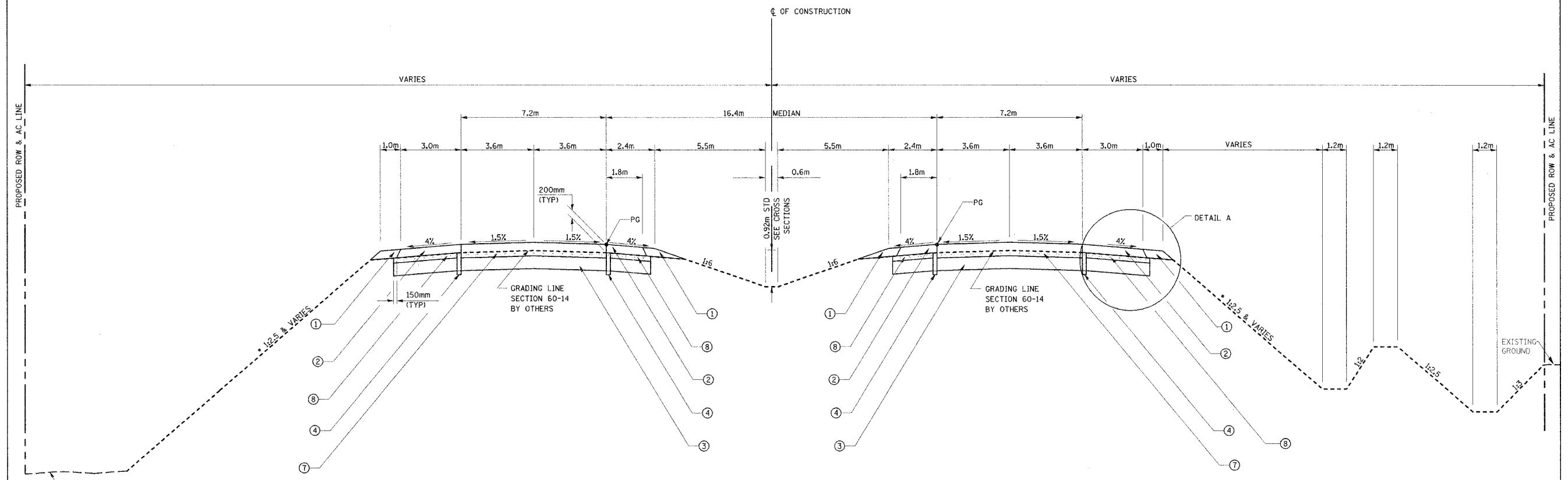
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**

FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY

DRAWN BY BANDY  
 CHECKED BY STEUART

DATE \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	10
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				



FILL CONDITION

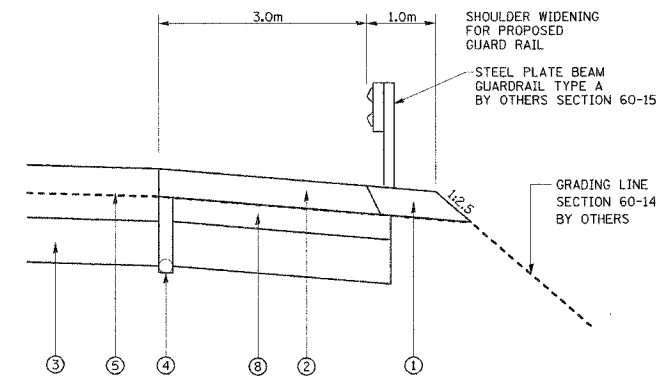
FAP 310  
PROPOSED TYPICAL TANGENT SECTION  
STA 35+075.000 TO STA 35+150.000

FILL CONDITION

NOTE:  
• SEE CROSS SECTIONS FOR ACTUAL SLOPE.

EARTHWORK FOR SECTION 60-14-2

- LEGEND**
- ① AGGREGATE SHOULDER, TYPE B
  - ② HOT-MIX ASPHALT SHOULDERS, 200mm
  - ③ PROCESSING MODIFIED SOILS 300mm
  - ④ PIPE UNDERDRAIN PERFORATED CORRUGATED POLYETHYLENE TUBING, 100mm SPECIAL
  - ⑤ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 280mm
  - ⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350mm
  - ⑦ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 380mm
  - ⑧ SUB-BASE GRANULAR MATERIAL, TYPE C



DETAIL A

TABLE 2

PROPOSED THICKNESS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH)

STA 30+760.000 TO STA 32+895.000	- 380mm
STA 32+895.000 TO STA 33+700.000	- 280mm
STA 33+700.000 TO STA 35+150.000	- 380mm

PROPOSED THICKNESS SUB-BASE GRANULAR MATERIAL

STA 30+760.000 TO STA 32+895.000	- 180mm
STA 32+895.000 TO STA 33+700.000	- 80mm
STA 33+700.000 TO STA 35+150.000	- 180mm

STRUCTURAL DESIGN INFORMATION  
FAP 310

ROAD CLASSIFICATION: CLASS 1

STRUCTURAL DESIGN TRAFFIC:  
PV=17,940 SU=585 MU=975

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
P=32% S=45% M=45%

MINIMUM SUBGRADE SUPPORT RATING: POOR

FLEXIBLE PAVEMENT DESIGN: MINIMUM  $T_F = 7.11$

SELECTED DESIGN AC TYPE 20  
AC THICKNESS SEE TABLE 2  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, VARIES  
HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 50mm

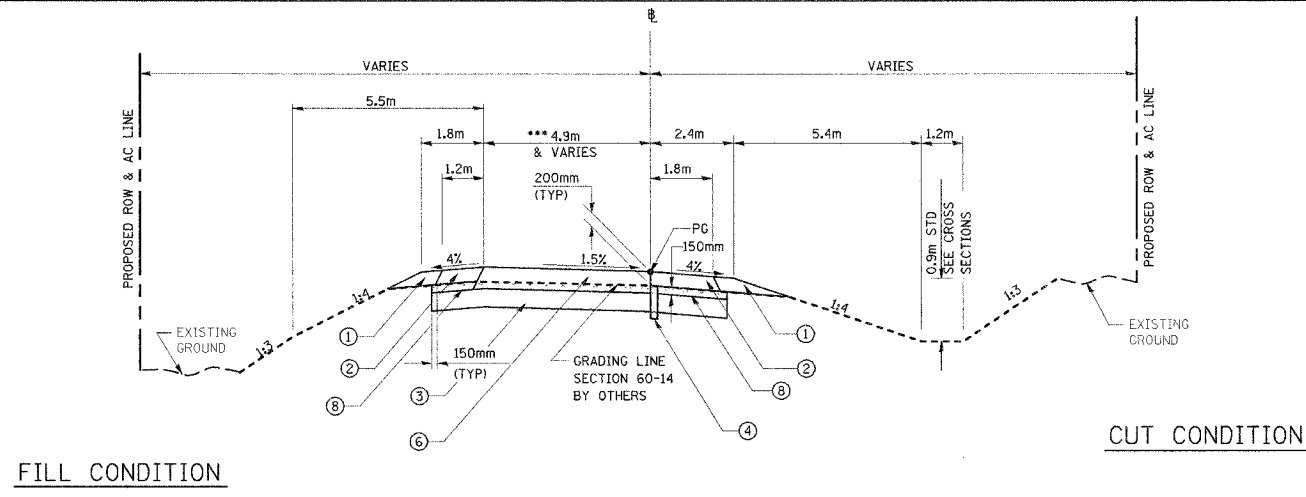
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**

FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14  
MADISON COUNTY

DATE \_\_\_\_\_ DRAWN BY BANDY  
CHECKED BY STEUART

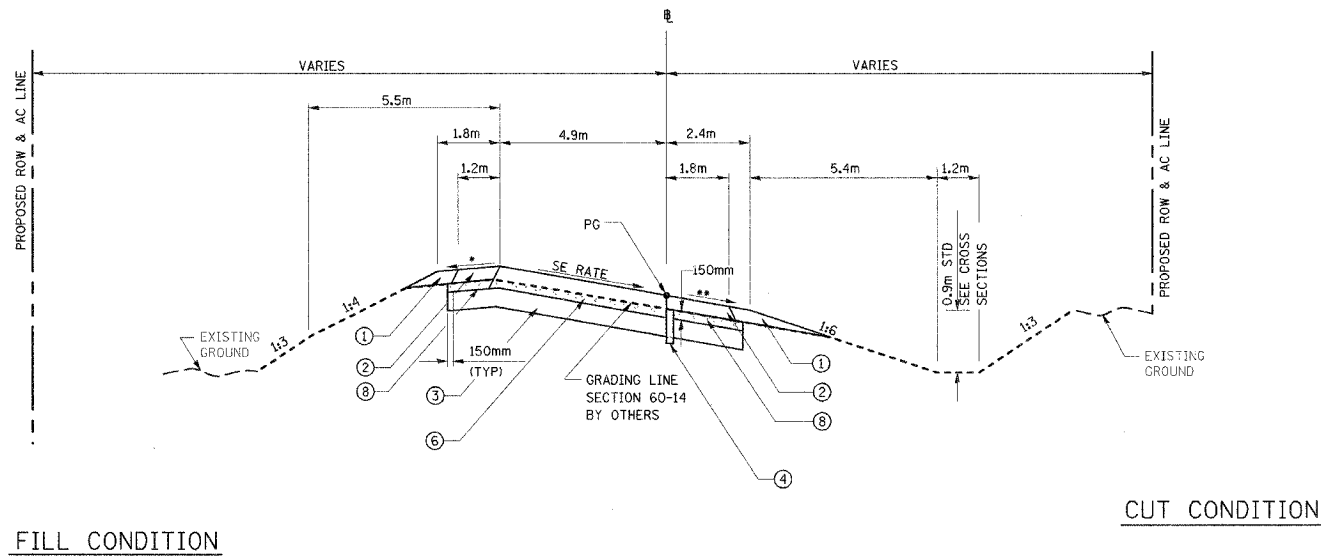
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	11
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				



INTERCHANGE RAMPS  
PROPOSED TYPICAL TANGENT SECTION

RAMP NO 1  
STA 1+043.718 TO STA 1+276.131

\*\*\* RAMP 1 PAVEMENT WIDTH VARIES FROM 6.4m TO 4.9m



INTERCHANGE RAMPS  
PROPOSED TYPICAL SUPERELEVATED SECTION

RAMP NO 1  
STA 1+276.131 TO STA 1+356.131 SE TRANSITION  
STA 1+356.131 TO STA 1+367.042 FULL SE  
STA 1+367.042 TO STA 1+372.372 SE TRANSITION

\* 4% & VARIES, 8% MAXIMUM BREAKOVER  
\*\* 4% OR SE, WHICHEVER IS GREATER

EARTHWORK FOR SECTION 60-14-2

**STRUCTURAL DESIGN INFORMATION**  
**SEMINARY ROAD INTERCHANGE RAMPS**

ROAD CLASSIFICATION: CLASS 1

STRUCTURAL DESIGN TRAFFIC:  
PV=5,225 SU=165 MU=110

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
P=100% S=100% M=100%

MINIMUM SUBGRADE SUPPORT RATING: POOR

FLEXIBLE PAVEMENT DESIGN: MINIMUM  $T_F = 7.90$

SELECTED DESIGN AC TYPE 20  
AC THICKNESS 350mm  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 300mm  
HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 50mm

- LEGEND**
- ① AGGREGATE SHOULDER, TYPE B
  - ② HOT-MIX ASPHALT SHOULDERS, 200mm
  - ③ PROCESSING MODIFIED SOILS 300mm
  - ④ PIPE UNDERDRAIN PERFORATED CORRUGATED POLYETHYLENE TUBING, 100mm SPECIAL
  - ⑤ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 280mm
  - ⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350mm
  - ⑦ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 380mm
  - ⑧ SUB-BASE GRANULAR MATERIAL, TYPE C

REVISIONS	
NAME	DATE

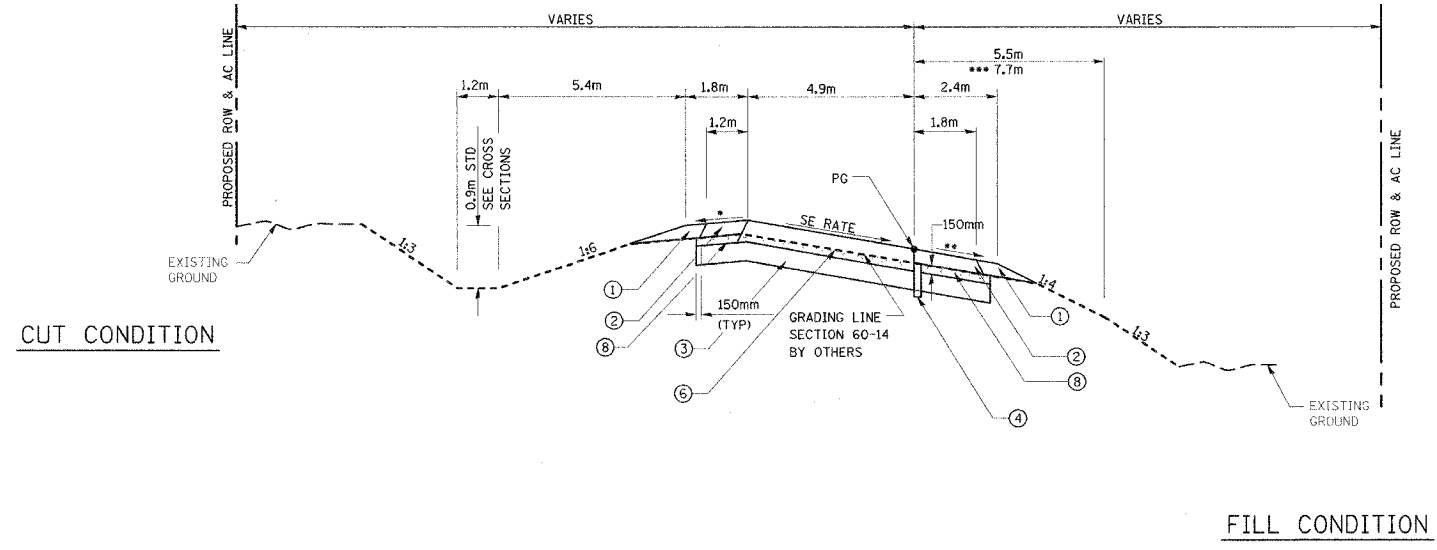
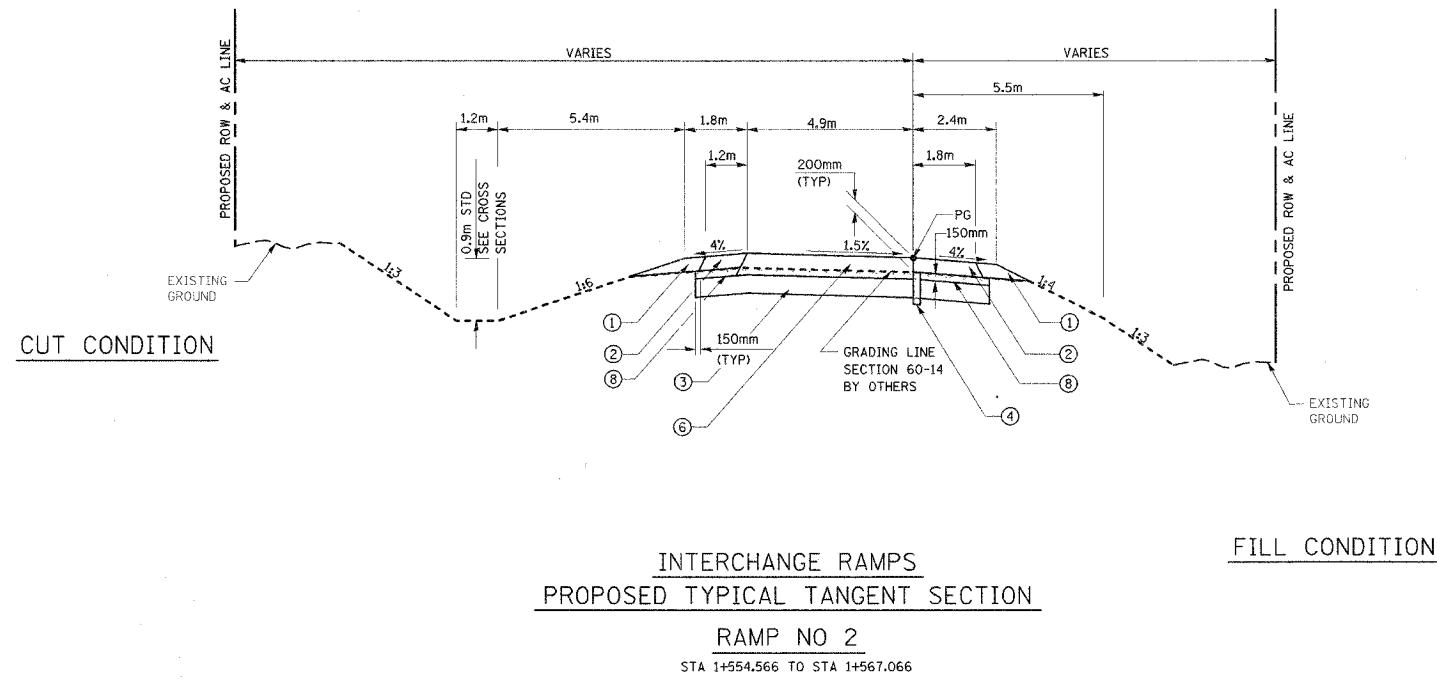
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**

FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY

DRAWN BY BANDY  
CHECKED BY STEUART

DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				



\* 4% & VARIES, 8% MAXIMUM BREAKOVER  
 \*\* 4% OR SE, WHICHEVER IS GREATER

**STRUCTURAL DESIGN INFORMATION**  
**SEMINARY ROAD**  
**INTERCHANGE RAMP**

ROAD CLASSIFICATION: CLASS 1

STRUCTURAL DESIGN TRAFFIC:  
 PV=5,225 SU=165 MU=110

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
 P=100% S=100% M=100%

MINIMUM SUBGRADE SUPPORT RATING: POOR

FLEXIBLE PAVEMENT DESIGN: MINIMUM  $T_F = 7.90$

SELECTED DESIGN AC TYPE 20  
 AC THICKNESS 350mm  
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 300mm  
 HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 50mm

**INTERCHANGE RAMP**  
**PROPOSED TYPICAL SUPERELEVATED SECTION**

**RAMP NO 2**

**CURVE RIGHT #1**

STA 1+205.851 TO STA 1+269.221 SE TRANSITION  
 STA 1+269.221 TO STA 1+337.331 FULL SE  
 STA 1+337.331 TO STA 1+417.331 SE TRANSITION

**CURVE LEFT #2 \*\*\***

STA 1+417.331 TO STA 1+481.714 SE TRANSITION  
 STA 1+481.714 TO STA 1+489.566 FULL SE  
 STA 1+489.566 TO STA 1+554.566 SE TRANSITION

- LEGEND**
- ① AGGREGATE SHOULDER, TYPE B
  - ② HOT-MIX ASPHALT SHOULDERS, 200mm
  - ③ PROCESSING MODIFIED SOILS 300mm
  - ④ PIPE UNDERDRAIN PERFORATED CORRUGATED POLYETHYLENE TUBING, 100mm SPECIAL
  - ⑤ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 280mm
  - ⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350mm
  - ⑦ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 380mm
  - ⑧ SUB-BASE GRANULAR MATERIAL, TYPE C

REVISIONS	
NAME	DATE

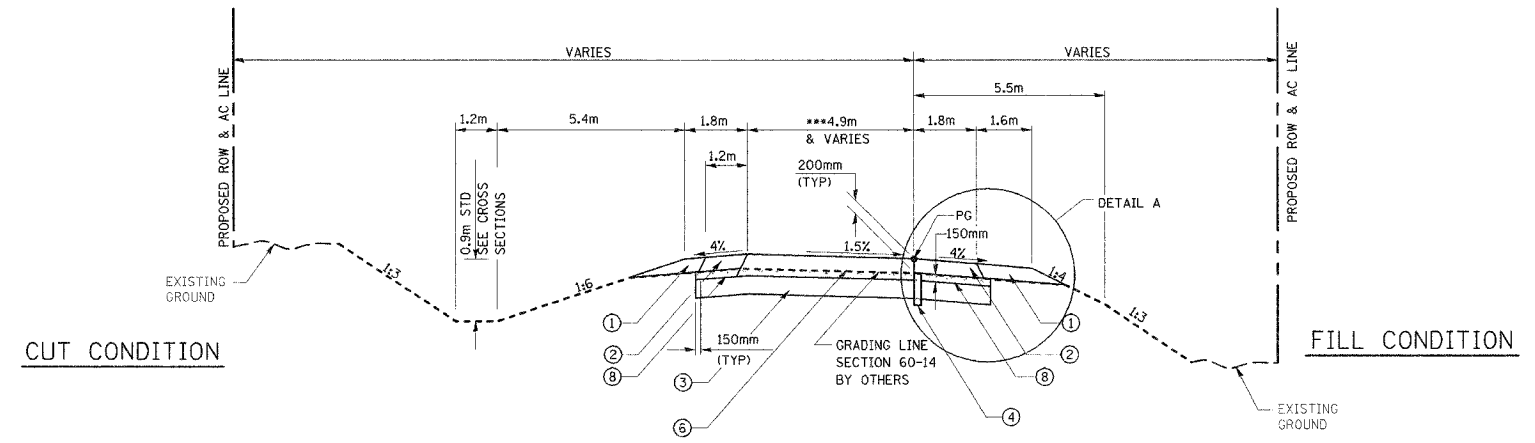
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**

FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY

DRAWN BY BANDY  
 CHECKED BY STEUART

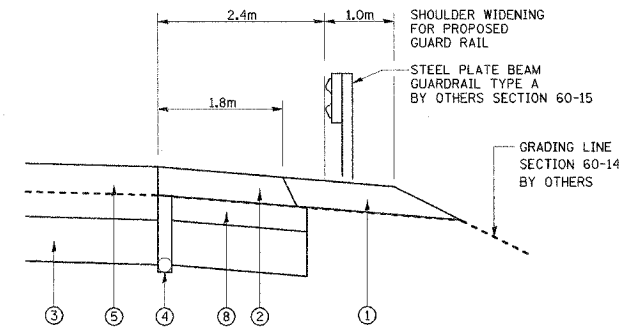
DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		



**INTERCHANGE RAMPS  
PROPOSED TYPICAL TANGENT SECTION**

**RAMP NO 3**  
STA 1+049.251 TO STA 1+200.937



**DETAIL A**  
BEGIN AT STA 1+477.951

**LEGEND**

- ① AGGREGATE SHOULDER, TYPE B
- ② HOT-MIX ASPHALT SHOULDERS, 200mm
- ③ PROCESSING MODIFIED SOILS 300mm
- ④ PIPE UNDERDRAIN PERFORATED CORRUGATED POLYETHYLENE TUBING, 100mm SPECIAL
- ⑤ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 280mm
- ⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350mm
- ⑦ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 380mm
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE C

EARTHWORK FOR SECTION 60-14-2

\*\*\* RAMP 3 PAVEMENT WIDTH VARIES FROM 6.4m TO 4.9m

**STRUCTURAL DESIGN INFORMATION  
SEMINARY ROAD  
INTERCHANGE RAMPS**

ROAD CLASSIFICATION: CLASS 1

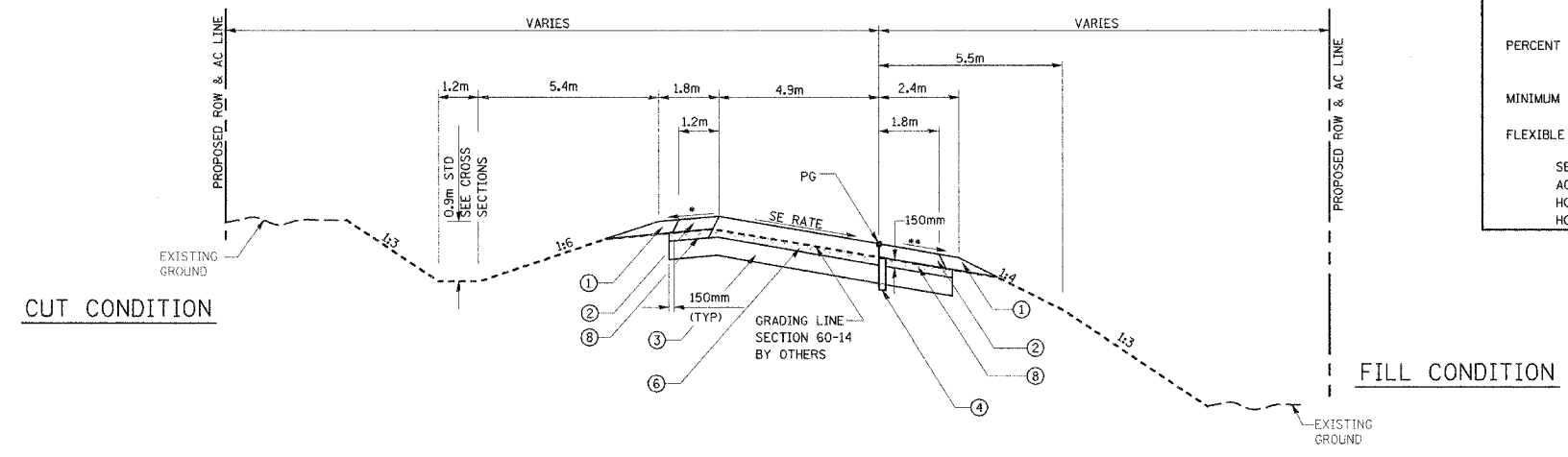
STRUCTURAL DESIGN TRAFFIC:  
PV=5,225 SU=165 MU=110

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
P=100% S=100% M=100%

MINIMUM SUBGRADE SUPPORT RATING: POOR

FLEXIBLE PAVEMENT DESIGN: MINIMUM  $T_F = 7.90$

SELECTED DESIGN AC TYPE 20  
AC THICKNESS 350mm  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 300mm  
HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 50mm



**INTERCHANGE RAMPS  
PROPOSED TYPICAL SUPERELEVATED SECTION**

**RAMP NO 3**

STA 1+200.937 TO STA 1+280.937 SE TRANSITION  
STA 1+280.937 TO STA 1+320.515 FULL SE  
STA 1+320.515 TO STA 1+330.392 SE TRANSITION

\* 4% & VARIES, 8% MAXIMUM BREAKOVER  
\*\* 4% OR SE, WHICHEVER IS GREATER

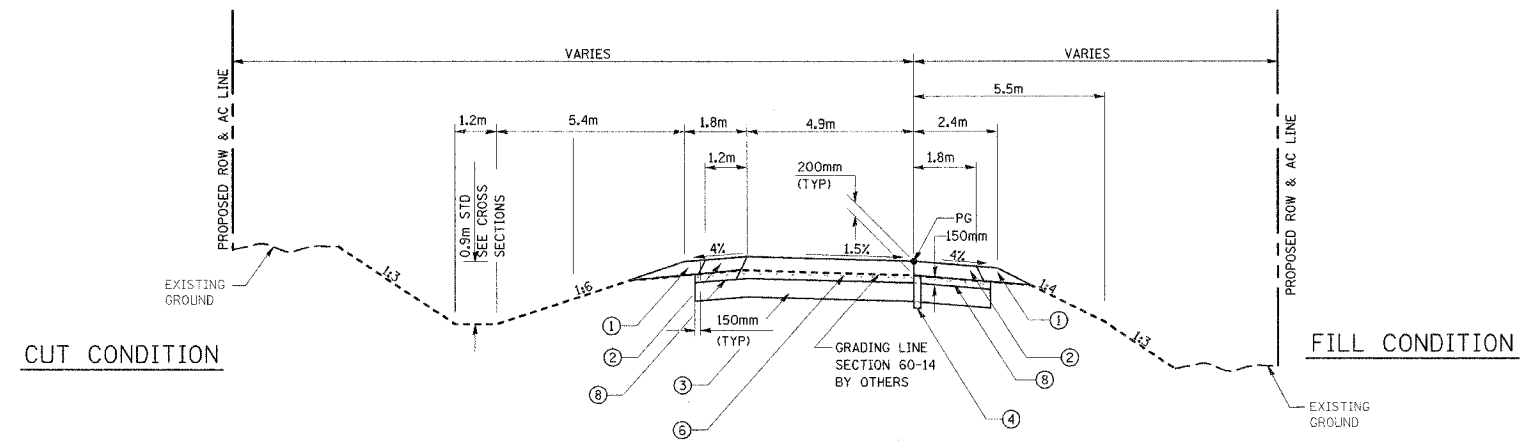
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**

FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY

DATE \_\_\_\_\_ DRAWN BY BANDY  
CHECKED BY STEUART

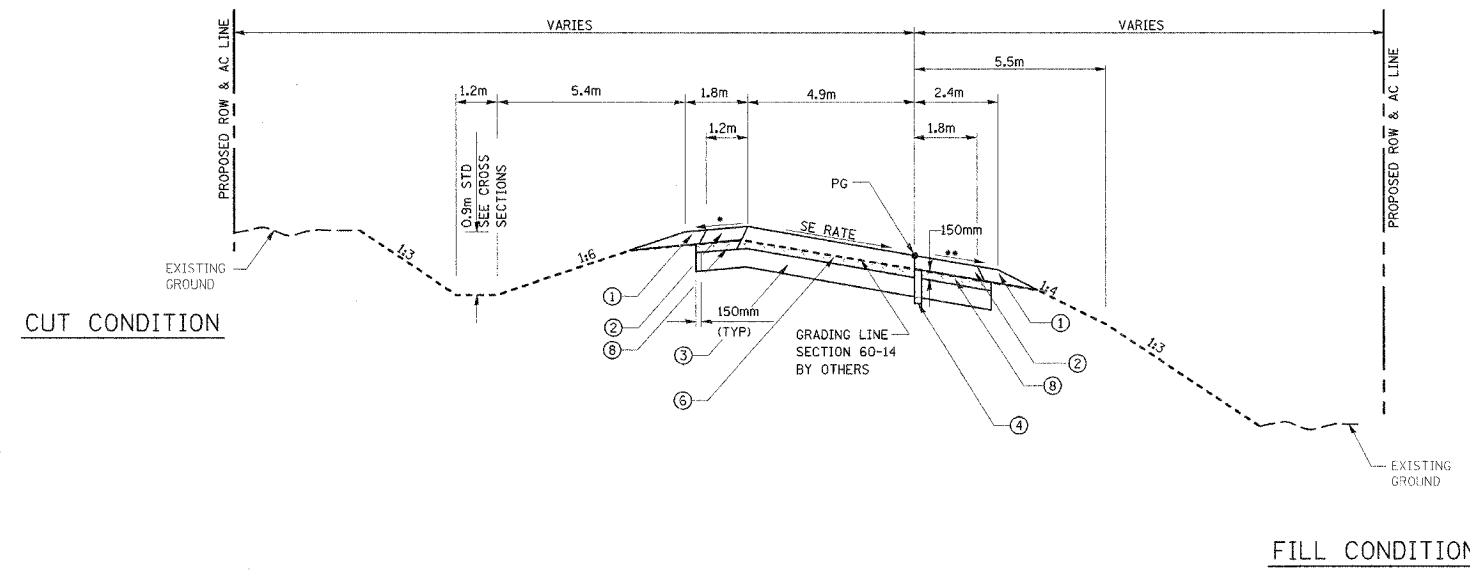
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	14
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				



**INTERCHANGE RAMPS**  
**PROPOSED TYPICAL TANGENT SECTION**  
**RAMP NO 4**  
STA 1+386.918 TO STA 1+490.798

- LEGEND**
- ① AGGREGATE SHOULDER, TYPE B
  - ② HOT-MIX ASPHALT SHOULDERS, 200mm
  - ③ PROCESSING MODIFIED SOILS 300mm
  - ④ PIPE UNDERDRAIN PERFORATED CORRUGATED POLYETHYLENE TUBING, 100mm SPECIAL
  - ⑤ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 280mm
  - ⑥ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 350mm
  - ⑦ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 380mm
  - ⑧ SUB-BASE GRANULAR MATERIAL, TYPE C

EARTHWORK FOR SECTION 60-14-2



**INTERCHANGE RAMPS**  
**PROPOSED TYPICAL SUPERELEVATED SECTION**  
**RAMP NO 4**  
STA 1+199.964 TO STA 1+269.877 SE TRANSITION  
STA 1+269.877 TO STA 1+306.918 FULL SE  
STA 1+306.918 TO STA 1+386.918 SE TRANSITION

**STRUCTURAL DESIGN INFORMATION**  
**SEMINARY ROAD**  
**INTERCHANGE RAMPS**

ROAD CLASSIFICATION: CLASS 1

STRUCTURAL DESIGN TRAFFIC:  
Pv=5,225 SU=165 MU=110

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
P=100% S=100% M=100%

MINIMUM SUBGRADE SUPPORT RATING: POOR

FLEXIBLE PAVEMENT DESIGN: MINIMUM  $T_{Ff} = 7.90$

SELECTED DESIGN AC TYPE 20  
AC THICKNESS 350mm  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 300mm  
HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 50mm

\* 4% & VARIES, 8% MAXIMUM BREAKOVER  
\*\* 4% OR SE, WHICHEVER IS GREATER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**

FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY

DRAWN BY BANDY  
CHECKED BY STEUART

DATE



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	15
STA.	TO STA.			
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
SECTION 60-14-2			& 60-14-2B	
CONTRACT NO. 76986				

### PAVING SCHEDULE

LOCATION	STATION	STATION	PROCESSING MODIFIED SOIL 300MM SQ M	LIME M TON	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 280MM SQ M	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 350MM SQ M	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 380MM SQ M	SUB-BASE GRANULAR MATERIAL TYPE C M TON	HOT-MIX ASPHALT SHOULDERS, 200MM SQ M	AGGREGATE SHOULDERS TYPE B M TON	SHOULDER RUMBLE STRIPS M	BRIDGE APPROACH PAVEMENT SQ M	PROTECTIVE COAT SQ M
FAP ROUTE 310													
	30+760.000	30+908.196	4034	83			2529	714	1423	298	593.0		
	30+908.196	31+370.862	11752	242			6663	2227	4442	928	1851.0		
	31+370.862	31+605.957	5972	123			3386	1132	2257	472	941.0		
	31+605.957	32+267.017	16791	345			9520	3182	6347	1450	2645.0		
	32+267.017	32+276.035	31	1								233	233
	32+495.976	32+504.994	31	1								233	233
	32+504.994	32+574.431	1764	36			1000	335	667	211	279.0		
	32+574.431	32+652.262	1977	41			1121	375	748	214	312.0		
	32+652.000	32+895.000	6166	127			3496	1170	2333	486	972.0		
	32+895.000	33+700.000	20447	420	11592		1661	7728	1612	3220.0			
	33+700.000	33+765.000	1659	34			941	313	624	132	260.0		
	33+765.000	34+203.948	11142	229			7590	1474	2753	697	1196.0		
	34+203.948	34+538.000	8485	175			4811	1569	3119	784	1307.0		
	34+538.000	34+548.434	31	1								230	230
	34+599.080	34+609.514	31	1								230	230
	34+609.514	35+150.000	13729	282			9024	1964	3731	1024	1676.0		
RAMP 1													
	1+043.718	1+752.388	3955	81		2099		803	1795	493			
RAMP 2													
	1+000.000	1+567.066	4082	84		2188		768	1741	456			
RAMP 3													
	1+049.251	1+616.185	3560	73		1843		701	1569	511			
RAMP 4													
	1+000.000	1+490.798	3425	70		1821		677	1532	384			
TOTAL			119064	2449	11592	7951	50081	19065	42809	10152	15252	926	926

\*NOT A TOTAL QUANTITY

### SEEDING SCHEDULE

LOCATION	STATION TO STATION	SEEDING CLASS 2 HA	NITROGEN FERTILIZER NUTRIENT KG	PHOSPHORUS FERTILIZER NUTRIENT KG	POTASSIUM FERTILIZER NUTRIENT KG	MULCH METHOD 2 M TON
FAP ROUTE 310						
	30+760.000 TO 31+986.000	7.6	760	760	760	25.2
	31+986.000 TO 32+275.000	2.0	200	200	200	6.8
	32+495.000 TO 32+810.000	1.3	130	130	130	4.5
	32+810.000 TO 34+225.000	7.7	770	770	770	22.5
	34+225.000 TO 34+548.000	1.7	170	170	170	7.2
	34+600.000 TO 34+775.000	0.9	90	90	90	3.6
	34+775.000 TO 35+200.000	2.1	210	210	210	5.0
RAMP 1						
	1+043.000 TO 1+491.000	1.3	130	130	130	3.6
RAMP 2						
	1+092.000 TO 1+568.000	1.0	100	100	100	3.6
RAMP 3						
	1+049.000 TO 1+451.000	1.6	160	160	160	4.5
RAMP 4						
	1+090.000 TO 1+491.000	1.0	100	100	100	3.6
PAVING SUBTOTALS*		28.2	2820	2820	2820	90.1

\*NOT A TOTAL QUANTITY

NOTE: ANY FINAL SEEDING PLACED IN SECTION 60-14, 60-14-1B THAT DOES NOT NEED TO BE RE-SEEDING SHALL BE DELETED FROM THESE QUANTITIES AT THE DIRECTION OF THE ENGINEER.

### SECTION MARKERS SCHEDULE

STATION	SIDE	OFFSET	DESCRIPTION	SECTION CORNER MARKERS EACH
32+104.560	RT	38.183	SW CORNER SECTION 28, T6NR9W	1
33+288.132	RT	12.001	CENTER OF SECTION 29, T6NR9W	1
TOTAL				2

### RIGHT OF WAY AND PROPERTY CORNERS SCHEDULE

LOCATION	STATION	SIDE	OFFSET	DESCRIPTION OF CORNER	RIGHT OF WAY AND PROPERTY CORNERS EACH
FAP ROUTE 310					
	31+313.812	RT	59.436	ROW	1
	31+655.729	LT	51.816	PROPERTY	1
	31+663.007	LT	51.816	ROW	1
	31+825.130	RT	47.244	PROPERTY	1
	31+970.702	RT	47.244	ROW	1
	31+975.595	LT	51.816	ROW	1
	31+996.514	RT	47.244	ROW	1
	33+822.421	RT	47.244	ROW	1
ENT. SEMINARY					
	1+127.684	RT	1.509	PROPERTY	1
	1+127.684	LT	4.893	PROPERTY	1
LAKE RIDGE TRAIL					
	1+062.448	RT	47.244	ROW	1
	1+095.292	RT	65.532	ROW	1
RAMP 2					
	1+460.264	RT	24.384	ROW	1
SEMINARY					
	4+525.427	LT	23.116	ROW	1
	4+603.764	LT	35.052	ROW	1
	4+630.833	LT	35.052	ROW	1
	4+670.000	LT	30.480	ROW	1
	4+768.592	LT	30.480	ROW	1
	4+768.777	LT	27.819	ROW	1
	4+799.126	LT	30.000	ROW	1
	4+826.627	LT	32.092	ROW	1
	4+851.072	LT	34.000	ROW	1
	5+154.400	RT	33.682	ROW	1
	5+175.038	RT	31.93	ROW	1
	5+481.902	LT	20.060	PROPERTY	1
	5+509.411	LT	17.992	ROW	1
	5+509.535	LT	19.812	ROW	1
	5+639.244	LT	19.812	ROW	1
TAMM DRIVE					
	0+040.372	LT	20.005	ROW	1
	0+087.247	LT	1.627	ROW	1
	0+087.247	RT	2.947	ROW	1
VANNAHMEN					
	5+081.999	LT	10.668	ROW	1
	5+081.999	LT	12.192	ROW	1
	5+081.999	RT	12.192	ROW	1
	5+109.551	LT	10.668	PROPERTY	1
	5+115.000	LT	10.668	ROW	1
	5+131.200	RT	12.192	ROW	1
WOLF ROAD					
	9+181.700	RT	16.764	PROPERTY	1
	9+181.852	LT	18.288	PROPERTY	1
WOOD STATION					
	4+712.086	RT	9.489	ROW	1
	4+713.260	RT	12.252	ROW	1
	4+839.411	RT	16.476	ROW	1
	4+839.411	RT	16.476	PROPERTY	1
	4+859.045	RT	19.339	ROW	1
	4+908.392	RT	26.110	ROW	1
	5+096.306	RT	41.148	ROW	1
	5+164.849	RT	22.860	ROW	1
	5+227.012	RT	22.860	ROW	1
TOTAL					48

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
 FAP ROUTE 310  
 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

### SCHEDULE OF QUANTITIES, FAP ROUTE 310

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION CU M	EARTH * EXCAVATION ADJUSTED FOR SHRINKAGE 25% CU M	EMBANKMENT * CU M	EARTHWORK * BALANCE WASTE(+) OR SHORTAGE (-) CU M	REMARKS
FAP ROUTE 310					
STA 30+760.000 TO STA 31+191.000	2311	1848	0	1848	
STA 31+191.000 TO STA 32+198.000	4476	3581	0	3581	
STA 32+198.000 TO STA 32+285.000	387	309	0	309	
OMISSION FOR WEST FORK WOOD RIVER STA 32+285.000 TO STA 32+496.000					
STA 32+496.000 TO STA 32+648.000	676	541	0	541	
STA 32+648.000 TO STA 32+912.000	1098	878	0	878	
STA 32+912.000 TO STA 34+545.000 (INCLUDES RAMPS 1 & 2)	5011	4009	0	4009	
OMISSION FOR SEMINARY ROAD STA 34+545.000 TO STA 34+584.000					
STA 34+584.000 TO STA 35+162.000 (INCLUDES RAMPS 3 & 4)	3696	2957	0	2957	
IMPACT ATTENUATORS					
VONNAHMEN ROAD STA 31+960.000 TO STA 32+275.940	0	0	153	-153	
WOOD STATION ROAD STA 32+776.900 TO STA 32+846.000	0	0	187	-187	
GUARDRAIL INSTALLATIONS	0	0	145	-145	
SUBTOTAL	17655	14123	485	13638	
PAVING SUBTOTALS**	17655	14125	485	13640	

\* NOT MEASURED FOR PAYMENT  
\*\* NOT A TOTAL QUANTITY

ALL EARTHWORK NOT REQUIRED FOR USE ON THE MAINLINE, ESTIMATED TO BE 13,640 CU M, WILL BE PICKED UP AND HAULED TO A STOCKPILE SITE IN THE NORTHWEST INFIELD AT THE ILLINOIS ROUTE 255 AND 143 INTERCHANGE, AS DIRECTED BY THE ENGINEER. ANY TRAFFIC CONTROL REQUIRED FOR ACCESSING AND EXITING THE STOCKPILE SITE SHALL BE AS DIRECTED BY THE ENGINEER. THE TRAFFIC CONTROL AND THE LOADING AND HAULING OF THIS MATERIAL TO THE STOCKPILE SITE SHALL NOT BE PAID FOR SEPARATELY, BUT THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE EARTH EXCAVATION. AFTER ALL OF THE EXCESS EARTHWORK HAS BEEN PLACED IN THE STOCKPILE, THE CONTRACTOR SHALL ERECT PERIMETER EROSION BARRIER AROUND THE STOCKPILE AND PLACE TEMPORARY EROSION CONTROL SEEDING ON THE STOCKPILE. AN ESTIMATED QUANTITY HAS BEEN PLACED IN THE SCHEDULES AND INCLUDED IN THE APPROPRIATE PAY ITEMS FOR PERIMETER EROSION BARRIER AND TEMPORARY EROSION CONTROL SEEDING.

THE STOCKPILED MATERIAL SHALL BE USED FOR SLOPE REPAIR ALONG THE RAMP IN THE NORTHWEST QUADRANT. SLOPE REPAIR SHALL BE DONE AS DIRECTED BY THE ENGINEER. SLOPE REPAIR OPERATIONS WILL NOT BE PAID FOR SEPARATELY BUT IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

DRAINAGE SCHEDULE

LOCATION	INLETS, TYPE 4, TYPE 1 FRAME, OPEN LID	TYPE 0 INLET BOX STD 609006	END SECTIONS 300MM	METAL END SECTIONS 300MM	PIPE CULVERTS CLASS A TYPE 2 300MM	PIPE DRAINS 300MM	CONCRETE THRUST BLOCKS	CONCRETE COLLAR SPECIAL	CONCRETE ANCHORS
	EACH	EACH	EACH	EACH	METER	METER	EACH	EACH	EACH
FAP ROUTE 310									
STA 31+963.040 to STA 32+009.138				2		47.0			
STA 32+503.033		2		2		17.5	2		
STA 32+779.906 to STA 32+842.908				2		63.0			
STA 34+542.142	1			1		11.5	2		
STA 34+543.244	1			1		4.0			
STA 34+544.259	1			1		4.0			
STA 34+545.362	1			1		17.5	2		1
STA 34+602.341	1			1		13.0	2		
STA 34+603.443	1			1		4.0			
STA 34+604.458	1			1		4.0			
STA 34+605.561	1	1		1		20.5	2		2
STA 34+890.465	1			1	11.5	9.0	1	1	1
STA 34+970.332	1		1		11.0				
TOTAL	2	10	1	15	22.5	214.5	11	1	4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		

PERMANENT SURVEY MARKER SCHEDULE

LOCATION	STATION	DESCRIPTION	PERMANENT SURVEY MARKERS	
			TYPE I EACH	TYPE II EACH
FAP ROUTE 310				
	30+908.196	PC		1
	31+313.812	PT		1
	31+663.007	PC		1
	31+945.000	POC		1
	32+050.000	POC		1
	32+495.931	PT		1
	32+709.312	PC		1
	32+850.000	POC		1
	33+143.035	PT		1
	33+450.000	POT		1
	33+822.421	PC		1
	34+146.898	PT		1
	34+750.000	POT		1
	35+150.000	POT		1
RAMP 1				
	1+000.000	POT	1	
	1+321.381	PC	1	
	1+402.358	PT	1	
	1+462.359	PC	1	
	1+752.388	PT	1	
RAMP 2				
	1+000.000	PC	1	
	1+205.221	PT	1	
	1+248.221	PC	1	
	1+363.731	PT	1	
	1+460.264	PC	1	
	1+522.066	PT	1	
	1+605.016	POT	1	
RAMP 3				
	1+000.000	POT	1	
	1+254.537	PC	1	
	1+360.515	PT	1	
	1+710.585	POT	1	
RAMP 4				
	1+000.000	POT	1	
	1+243.477	PC	1	
	1+333.318	PT	1	
	1+528.614	POT	1	
TOTAL			20	14

PIPE REMOVAL SCHEDULE

LOCATION	STATION	STATION	SIDE	PIPE CULVERT REMOVAL 450MM METER	PIPE CULVERT REMOVAL 1200MM METER
FAP ROUTE 310					
	30+768.958	30+776.246	LT	8	
	30+799.036	30+805.135	RT		7
TOTAL				8	7

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES
NAME	DATE	
		FAP ROUTE 310 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B MADISON COUNTY  DRAWN BY BANDY CHECKED BY STEUART  DATE

SCHEDULE OF QUANTITIES, FAP ROUTE 310

F.A.P. RTE. 310	SECTION *	COUNTY MADISON	TOTAL SHEETS 418	SHEET NO. 17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

### PAVEMENT MARKING SCHEDULE

LOCATION	STATION	STATION	TYPE	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS SQ M	THERMOPLASTIC PAVEMENT MARKING - LINE 100MM METER	THERMOPLASTIC PAVEMENT MARKING - LINE 200MM METER	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM METER	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 100MM METER	POLYUREA PAVEMENT MARKING TYPE I LINE 100MM METER	PAINT PAVEMENT MARKING REMOVAL SQ M	RAISED REFLECTIVE PAVEMENT MARKER		RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)
											ONE-WAY AMBER	ONE-WAY CRYSTAL	ONE-WAY CRYSTAL
													EA
FAP ROUTE 310													
NB													
	30+760.000	32+266.890	YELLOW LANE LINE		1507								
	30+760.000	32+266.890	WHITE SKIP DASH					379				123	
	30+760.000	32+266.890	WHITE LANE LINE		1507								
	32+266.890	32+504.997	YELLOW LANE LINE								238.5		
	32+266.890	32+504.997	WHITE SKIP DASH								60	2	18
	32+266.890	32+504.997	WHITE LANE LINE								238.5		
	32+504.997	34+538.150	YELLOW LANE LINE		2034								
	32+504.997	34+538.150	WHITE SKIP DASH										
	32+504.997	33+984.000	WHITE LANE LINE		1480			511				167	
	33+984.000	34+074.000	WHITE SKIP DASH				18						
	34+074.000	34+184.432	WHITE LL/WHITE DIAG				221	54				10	
	34+184.432	34+538.150	WHITE LANE LINE		354								
	34+538.150	34+607.930	YELLOW LANE LINE							70			
	34+538.150	34+607.930	WHITE SKIP DASH							17.5	2	4	
	34+538.150	34+607.930	WHITE LANE LINE							70			
	34+607.930	34+863.891	WHITE LANE LINE		256								
	34+607.930	35+150.000	YELLOW LANE LINE		543								
	34+607.930	35+150.000	WHITE SKIP DASH					138			44		
	34+863.891	34+984.635	WHITE LANE LINE				242						
	34+984.635	35+079.697	WHITE SKIP DASH				26						
SB													
	30+760.000	30+831.845	WHITE SKIP DASH			14							
	30+760.000	32+266.890	YELLOW LANE LINE		1507								
	30+760.000	32+266.890	WHITE SKIP DASH					379				123	
	30+760.000	32+266.890	WHITE LANE LINE		1507								
	32+266.890	32+504.997	YELLOW LANE LINE								238.5		
	32+266.890	32+504.997	WHITE SKIP DASH								60	2	18
	32+266.890	32+504.997	WHITE LANE LINE								238.5		
	32+504.997	34+538.150	YELLOW LANE LINE		2034								
	32+504.997	34+538.150	WHITE SKIP DASH										
	32+504.997	33+844.076	WHITE LANE LINE		1339			511				167	
	34+025.239	34+112.747	WHITE SKIP DASH				24						
	34+112.747	34+233.560	WHITE LANE LINE		242								
	34+233.560	34+538.150	WHITE LANE LINE		305								
	34+538.150	34+607.930	WHITE LANE LINE							70			
	34+538.150	34+607.930	YELLOW LANE LINE							17.5			
	34+538.150	34+607.930	WHITE SKIP DASH							70	2	4	
	34+607.930	34+891.465	WHITE LANE LINE		284								
	34+607.930	35+150.000	YELLOW LANE LINE		543								
	34+607.930	35+150.000	WHITE SKIP DASH					138			44		
	34+891.465	35+001.423	WHITE LL/WHITE DIAG				220	49			10		
	35+001.423	35+091.465	WHITE SKIP DASH				18						
	35+091.465	35+150.000	WHITE LANE LINE		59								
RAMP 1													
	1+043.718	1+752.388	WHITE LANE LINE		709								
	1+043.718	1+372.372	YELLOW LANE LINE		329								
RAMP 2													
	1+000.000	1+567.000	WHITE LANE LINE		567								
	1+092.410	1+205.867									13	10	
	1+205.867	1+363.731											
	1+205.867	1+567.000	YELLOW LANE LINE		361								
RAMP 3													
	1+049.000	1+616.185	WHITE LANE LINE		567								
	1+049.000	1+330.392	YELLOW LANE LINE		281								
RAMP 4													
	1+000.000	1+491.000	WHITE LANE LINE		491								
	1+089.908	1+199.964									11	10	
	1+199.964	1+333.318											
	1+199.964	1+491.000	YELLOW LANE LINE		291								
SEMINARY ROAD													
NB													
	4+967.000	5+038.000	100MM SOLID YELLOW							7.5			
	4+967.000	5+098.000	300MM YELLOW DIAG.							15.3			
	5+044.500		WHITE LT TURN ARROW	1.47									
	5+067.500		WHITE LT TURN ARROW	1.47									
	5+090.500		WHITE LT TURN ARROW	1.47									
SB													
	4+967.000	5+038.000	100MM SOLID YELLOW							7.5			
	4+910.000	5+038.000	300MM YELLOW DIAG.							15.3			
	4+914.500		WHITE LT TURN ARROW	1.47									
	4+937.500		WHITE LT TURN ARROW	1.47									
	4+960.500		WHITE LT TURN ARROW	1.47									
SUBTOTAL				8.82	18855	1025	103	2056	1389	45.6	24	716	44
TOTAL				9	18855	1025	103	2056	1389	46	740		44

### DELINEATOR SCHEDULE

LOCATION	STATION	STATION	SIDE	SPACING	DELINEATORS								
					SINGLE WHITE	SINGLE YELLOW							
							EA	EA					
FAP ROUTE 310													
	30+760.000	31+313.812	LT / RT	45	24								
	31+313.812	31+663.007	LT / RT	VARIES	10								
	31+663.007	32+276.000	LT / RT	45	26								
	32+495.931	32+709.312	LT / RT	VARIES	6								
	32+709.312	33+143.035	LT / RT	45	18								
	33+143.035	33+353.035	LT / RT	VARIES	6								
	33+353.035	33+612.421	LT / RT	120	4								
	33+612.421	33+822.421	LT / RT	VARIES	6								
	33+822.421	33+984.000	RT	45	3								
	34+250.000	34+547.000	LT/RT	VARIES	6								
	34+600.000	34+800.000	LT/RT	120	2								
RAMP 1													
	1+000.000	1+321.391	LT/RT	30	10	10							
	1+321.391	1+402.358	LT/RT	25	2	2							
	1+402.358	1+462.359	RT	30	2								
	1+462.359	1+752.388	RT	30	9								
RAMP 2													
	1+000.000	1+205.221	RT	30	6								
	1+205.221	1+248.221	LT/RT	30	1	1							
	1+248.221	1+363.731	LT/RT	25	4	4							
	1+363.731	1+460.264	LT/RT	30	3	3							
	1+460.264	1+522.066	LT/RT	20	3	3							
	1+522.066	1+605.016	LT/RT	30	2	2							
RAMP 3													
	1+000.000	1+254.537	LT/RT	30	8	8							
	1+254.537	1+360.515	LT/RT	25	4	2							
	1+360.515	1+616.185	RT	30	8								
RAMP 4													
	1+000.000	1+243.477	RT	30	8								
	1+243.477	1+333.318	LT / RT	25	3	3							
	1+333.318	1+528.614	LT / RT	30	6	6							
SUBTOTAL							190	44					
TOTAL								234					

### ATTENUATOR SCHEDULE

LOCATION	STATION	IMPACT ATTENUATOR (NON-REDIRECTIVE), TEST LEVEL 3 EACH
FAP ROUTE 310		
	31+980.138	1
	31+992.094	1
	32+804.094	1
	32+818.895	1
TOTAL		4

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES
NAME	DATE	

### SCHEDULE OF QUANTITIES, FAP ROUTE 310

FAP ROUTE 310  
SECTION 60-14-2, 60-14-2B  
MADISON COUNTY

DRAWN BY BANDY  
CHECKED BY STEUART

DATE

GUARDRAIL SCHEDULE

LOCATION	WEATHERING STEEL TRAFFIC BARRIER TERMINAL, TYPE 6 EACH	WEATHERING STEEL TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT) EACH	WEATHERING STEEL PLATE BEAM GUARD RAIL, TYPE A METER
FAP ROUTE 310 OVER SEMINARY ROAD			
NORTHBOUND LANE - OUTSIDE APPROACH			
STA 34+437.898 to STA 34+453.098		1	
STA 34+453.098 to STA 34+536.918			83.820
STA 34+536.918 to STA 34+546.443	1		
NORTHBOUND LANE - INSIDE APPROACH			
STA 34+431.379 to STA 34+446.579		1	
STA 34+446.579 to STA 34+538.019			91.440
STA 34+538.019 to STA 34+547.544	1		
SOUTHBOUND LANE - OUTSIDE APPROACH			
STA 34+601.071 to STA 34+610.596			
STA 34+610.596 to STA 34+694.416			83.820
STA 34+694.416 to STA 34+709.616	1		
SOUTHBOUND LANE - INSIDE APPROACH			
STA 34+599.970 to STA 34+609.495			
STA 34+609.495 to STA 34+700.935	1		91.440
STA 34+700.935 to STA 34+716.135		1	
FAP ROUTE 310 OVER WEST FORK WOOD RIVER			
NORTHBOUND LANE - OUTSIDE APPROACH			
STA 32+166.143 to STA 32+181.343		1	
STA 32+181.343 to STA 32+261.353			80.010
STA 32+261.353 to STA 32+270.878	1		
NORTHBOUND LANE - INSIDE APPROACH			
STA 32+158.617 to STA 32+173.817		1	
STA 32+173.817 to STA 32+261.447			87.630
STA 32+261.447 to STA 32+270.972	1		
SOUTHBOUND LANE - OUTSIDE APPROACH			
STA 32+500.980 to STA 32+510.505			
STA 32+510.505 to STA 32+590.515	1		80.010
STA 32+590.515 to STA 32+605.715		1	
SOUTHBOUND LANE - INSIDE APPROACH			
STA 32+500.995 to STA 32+510.520			
STA 32+510.520 to STA 32+598.150	1		87.630
STA 32+598.150 to STA 32+613.350		1	
TOTAL	8	6	685.8

MARKER SCHEDULE

LOCATION	GUARDRAIL MARKER TYPE A EACH	BARRIER WALL MARKER TYPE C EACH	TERMINAL MARKER DIRECT APPLIED EACH
FAP ROUTE 310 OVER SEMINARY ROAD			
NORTHBOUND LANE - OUTSIDE APPROACH			
STA 34+437.898			1
STA 34+453.098 to STA 34+536.918	4		
STA 34+547.000 to STA 34+599.080		4	
NORTHBOUND LANE - INSIDE APPROACH			
STA 34+431.379			1
STA 34+466.579 to STA 34+558.019	4		
STA 34+547.000 to STA 34+599.080		4	
SOUTHBOUND LANE - OUTSIDE APPROACH			
STA 34+709.616			1
STA 34+610.596 to STA 34+694.416	4		
STA 34+548.434 to STA 34+600.514		4	
SOUTHBOUND LANE - INSIDE APPROACH			
STA 34+716.135			1
STA 34+609.495 to STA 34+700.935	4		
STA 34+548.434 to STA 34+600.514		4	
FAP ROUTE 310 OVER WEST FORK WOOD RIVER			
NORTHBOUND LANE - OUTSIDE APPROACH			
STA 32+161.143			1
STA 32+181.343 to STA 32+261.353	4		
STA 32+276.003 to STA 32+495.997		8	
NORTHBOUND LANE - INSIDE APPROACH			
STA 32+158.617			1
STA 32+173.817 to STA 32+261.447	4		
STA 32+276.003 to STA 32+495.997		8	
SOUTHBOUND LANE - OUTSIDE APPROACH			
STA 32+605.715			1
STA 32+510.505 to STA 32+590.515	4		
STA 32+276.003 to STA 32+495.979		8	
SOUTHBOUND LANE - INSIDE APPROACH			
STA 32+613.350			1
STA 32+510.520 to STA 32+598.150	4		
STA 32+276.003 to STA 32+495.979		8	
TOTAL	32	48	8

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				

FENCE SCHEDULE

LOCATION	STATION	STATION	SIDE	WOVEN WIRE FENCE 1.2 METER METER
FAP ROUTE 310				
	30+790.000	30+908.196	RT	139
	30+750.000	30+908.196	LT	170
TOTAL				309

PERMANENT ROAD CLOSURE SCHEDULE

LOCATION	PERMANENT ROAD CLOSURE EACH
FAP ROUTE 310	
WOLF ROAD	2
PAVING SUBTOTAL*	2
* NOT A TOTAL QUANTITY	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

SECTION 60-14-2 & 60-14-2B  
CONTRACT NO. 76986

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

UNDERDRAIN SCHEDULE

LOCATION	STATION	STATION	O/S	PIPE UNDERDRAINS, PERFORATED CORRUGATED POLYETHYLENE TUBING, 100MM SPECIAL METER	PIPE UNDERDRAINS (SPECIAL) 100MM (SPECIAL) METER	CONCRETE HEADWALL FOR PIPE DRAINS EACH	REMARKS
FAP ROUTE 310 NORTHBOUND							
	30+760.499	30+821.955	RT	61.655	3.000	1	PLUG AT STA. 30+760.499 RT
	30+822.642	30+908.220	RT	85.595	3.000	1	PLUG AT STA. 30+822.642 RT
	31+375.000	31+499.500	RT	124.500	3.000	1	PLUG AT STA. 31+499.500 RT
	31+500.000	31+635.789	RT	135.790	3.000	1	PLUG AT STA. 31+635.789 RT
	31+636.288	31+675.665	RT	39.139	3.000	1	PLUG AT STA. 31+636.288 RT
	31+676.164	31+749.745	RT	72.203	3.000	1	PLUG AT STA. 31+749.745 RT
	31+750.255	31+875.000	RT	122.407	3.000	1	PLUG AT STA. 31+750.255 RT
	31+875.509	31+950.000	RT	73.095	3.000	1	PLUG AT STA. 31+875.509 RT
	31+950.509	32+074.999	RT	122.157	3.000	1	PLUG AT STA. 31+950.509 RT
	32+075.508	32+142.000	RT	65.245	3.000	1	PLUG AT STA. 32+075.508 RT
	32+142.509	32+262.000	RT	117.200	3.000	1	PLUG AT STA. 32+142.509 RT
	32+504.999	32+594.936	RT	89.938	3.537	1	PLUG AT STA. 32+504.999 RT
	32+595.527	32+625.000	RT	29.473	3.000	1	PLUG AT STA. 32+595.527 RT
	32+625.500	32+650.000	RT	24.708	3.000	1	PLUG AT STA. 32+650.000 RT
	33+200.000	33+349.500	RT	149.500	3.000	1	PLUG AT STA. 33+349.500 RT
	33+350.000	33+499.500	RT	149.500	3.000	1	PLUG AT STA. 33+499.500 RT
	33+500.000	33+649.500	RT	149.500	3.000	1	PLUG AT STA. 33+649.500 RT
	33+650.033	33+775.000	RT	125.000	3.000	1	PLUG AT STA. 33+775.000 RT
	34+100.000	34+244.500	RT	145.717	0.000		CONNECTS TO 600MM PIPE
	34+245.000	34+369.500	RT	124.500	3.000	1	PLUG AT STA. 34+244.500 RT
	34+370.000	34+507.120	RT	137.120	3.000	1	PLUG AT STA. 34+369.500 RT
	34+507.620	34+537.473	RT	29.853	3.000	1	PLUG AT STA. 34+507.120 RT
	34+607.435	34+725.000	RT	117.565	3.000	1	PLUG AT STA. 34+537.473 RT
	34+725.500	34+875.000	RT	149.500	0.000		PLUG AT STA. 34+725.000 RT, CONNECTS TO 600MM PIPE
	30+760.502	30+825.862	LT	65.361	3.000	1	PLUG AT STA. 30+760.502 LT
	30+826.362	30+924.751	LT	98.887	3.000	1	PLUG AT STA. 30+825.862 LT
	30+925.247	31+034.507	LT	110.159	3.000	1	PLUG AT STA. 30+924.751 LT
	31+035.002	31+136.505	LT	102.338	3.000	1	PLUG AT STA. 31+034.507 LT
	31+137.000	31+249.504	LT	113.430	3.000	1	PLUG AT STA. 31+136.505 LT
	31+250.000	31+374.500	LT	125.026	3.000	1	PLUG AT STA. 31+249.504 LT
	31+375.000	31+499.500	LT	124.500	3.000	1	PLUG AT STA. 31+374.500 LT
	31+500.000	31+600.000	LT	100.000	3.000	1	PLUG AT STA. 31+499.500 LT
	31+975.000	32+075.000	LT	99.177	3.000	1	PLUG AT STA. 31+600.000 LT
	32+575.000	32+589.958	LT	14.958	3.537	1	PLUG AT STA. 31+975.000 LT
	32+590.547	32+625.000	LT	34.453	3.000	1	PLUG AT STA. 32+589.958 LT
	32+625.500	32+724.504	LT	99.129	3.000	1	PLUG AT STA. 32+625.000 LT
	32+725.000	32+837.507	LT	113.434	3.000	1	PLUG AT STA. 32+724.504 LT
	32+838.003	32+934.506	LT	97.298	3.000	1	PLUG AT STA. 32+837.507 LT
	32+935.002	33+050.000	LT	115.944	3.000	1	PLUG AT STA. 32+934.506 LT
	33+050.495	33+199.500	LT	149.767	3.000	1	PLUG AT STA. 33+050.000 LT
	33+200.000	33+349.500	LT	149.500	3.000	1	PLUG AT STA. 33+199.500 LT
	33+350.000	33+499.500	LT	149.500	3.000	1	PLUG AT STA. 33+349.500 LT
	33+500.000	33+649.500	LT	149.500	3.000	1	PLUG AT STA. 33+499.500 LT
	33+650.000	33+799.500	LT	149.500	3.000	1	PLUG AT STA. 33+649.500 LT
	33+800.001	33+899.506	LT	100.380	3.000	1	PLUG AT STA. 33+799.500 LT
	33+900.000	33+999.506	LT	100.635	3.000	1	PLUG AT STA. 33+899.506 LT
	34+000.000	34+099.506	LT	100.635	3.000	1	PLUG AT STA. 33+999.506 LT
	34+100.000	34+199.500	LT	100.032	3.000	1	PLUG AT STA. 34+099.506 LT
	34+200.051	34+244.500	LT	44.500	3.000	1	PLUG AT STA. 34+199.500 LT
	34+245.000	34+374.500	LT	129.500	3.000	1	PLUG AT STA. 34+244.500 LT
	34+375.027	34+507.120	LT	132.120	3.000	1	PLUG AT STA. 34+374.500 LT
	34+507.620	34+538.129	LT	31.338	3.000	1	PLUG AT STA. 34+507.120 LT
	34+608.239	34+725.000	LT	116.761	3.000	1	PLUG AT STA. 34+538.129 LT
	34+725.500	34+875.000	LT	149.500	3.000	1	PLUG AT STA. 34+608.239 LT
	34+875.500	35+025.000	LT	149.500	3.000	1	PLUG AT STA. 34+725.000 LT
	35+025.500	35+150.000	LT	124.500	3.000	1	PLUG AT STA. 34+875.000 LT
SOUTHBOUND							
	30+760.500	30+825.862	LT	65.458	3.000	1	PLUG AT STA. 30+760.500 LT
	30+826.362	30+908.207	LT	81.861	3.000	1	PLUG AT STA. 30+825.862 LT
	30+908.196	30+945.113	LT	36.225	3.000	1	PLUG AT STA. 30+908.207 LT
	30+945.966	31+034.493	LT	87.055	3.000	1	PLUG AT STA. 30+945.113 LT
	31+035.002	31+136.493	LT	99.589	3.000	1	PLUG AT STA. 31+034.493 LT
	31+137.003	31+249.491	LT	110.380	3.000	1	PLUG AT STA. 31+136.493 LT
	31+250.000	31+349.501	LT	98.304	3.000	1	PLUG AT STA. 31+249.491 LT
	31+350.000	31+499.500	LT	149.500	3.000	1	PLUG AT STA. 31+349.501 LT
	31+500.000	31+600.000	LT	100.000	3.000	1	PLUG AT STA. 31+499.500 LT
	31+975.000	32+075.000	LT	101.874	3.000	1	PLUG AT STA. 31+600.000 LT
	32+574.998	32+625.000	LT	50.002	3.000	1	PLUG AT STA. 31+975.000 LT
	32+625.500	32+725.030	LT	99.237	3.000	1	PLUG AT STA. 32+574.998 LT
	32+725.539	32+832.365	LT	104.823	3.000	1	PLUG AT STA. 32+625.500 LT
	32+833.139	32+934.492	LT	99.511	3.000	1	PLUG AT STA. 32+725.539 LT
	32+935.001	33+049.491	LT	112.344	3.000	1	PLUG AT STA. 32+833.139 LT
	33+050.001	33+199.500	LT	147.756	3.000	1	PLUG AT STA. 33+049.491 LT
	33+200.000	33+349.500	LT	149.500	3.000	1	PLUG AT STA. 33+199.500 LT
	33+350.000	33+499.500	LT	149.500	3.000	1	PLUG AT STA. 33+349.500 LT
	33+500.000	33+649.500	LT	149.500	3.000	1	PLUG AT STA. 33+499.500 LT
	33+650.000	33+799.500	LT	149.500	3.000	1	PLUG AT STA. 33+649.500 LT
	33+800.000	33+899.501	LT	97.415	3.000	1	PLUG AT STA. 33+799.500 LT
	34+245.000	34+374.500	LT	129.500	0.000		CONNECTS TO 900MM PIPE, PLUG AT STA. 34+374.500 LT

UNDERDRAIN SCHEDULE

LOCATION	STATION	STATION	O/S	PIPE UNDERDRAINS, PERFORATED CORRUGATED POLYETHYLENE TUBING, 100MM SPECIAL METER	PIPE UNDERDRAINS (SPECIAL) 100MM (SPECIAL) METER	CONCRETE HEADWALL FOR PIPE DRAINS EACH	REMARKS
SOUTHBOUND CONT							
	34+375.000	34+507.120	LT	132.120	3.000	1	PLUG AT STA. 34+375.000 LT
	34+507.620	34+540.193	LT	32.573	3.000	1	PLUG AT STA. 34+507.120 LT
	34+610.305	34+730.000	LT	119.696	3.000	1	PLUG AT STA. 34+540.193 LT
	34+730.500	34+870.000	LT	139.500	3.000	1	PLUG AT STA. 34+610.305 LT
	34+870.500	34+970.332	LT	99.832	0.000		PLUG AT STA. 34+730.500 LT, CONNECTS TO INLET TYPE A
	30+760.502	30+825.862	RT	65.360	3.000	1	PLUG AT STA. 30+760.502 RT
	30+826.362	30+908.207	RT	81.845	3.000	1	PLUG AT STA. 30+826.362 RT
	31+375.000	31+499.500	RT	124.500	3.000	1	PLUG AT STA. 30+908.207 RT
	31+500.000	31+635.508	RT	135.500	3.000	1	PLUG AT STA. 31+499.500 RT
	31+636.000	31+724.505	RT	89.013	3.000	1	PLUG AT STA. 31+635.508 RT
	31+725.000	31+749.753	RT	24.956	3.000	1	PLUG AT STA. 31+724.505 RT
	31+750.247	31+875.000	RT	125.779	3.000	1	PLUG AT STA. 31+749.753 RT
	31+875.495	31+950.000	RT	75.118	3.000	1	PLUG AT STA. 31+750.247 RT
	31+950.495	32+075.000	RT	125.529	3.000	1	PLUG AT STA. 31+875.495 RT
	32+075.496	32+142.003	RT	67.055	3.000	1	PLUG AT STA. 31+950.495 RT
	32+142.498	32+265.431	RT	123.945	3.000	1	PLUG AT STA. 32+075.496 RT
	32+504.983	32+585.000	RT	80.017	3.000	1	PLUG AT STA. 32+142.498 RT
	32+585.500	32+624.850	RT	39.350	3.000	1	PLUG AT STA. 32+504.983 RT
	32+625.150	32+650.000	RT	24.850	3.000	1	PLUG AT STA. 32+585.500 RT
	33+200.000	33+349.500	RT	149.500	3.000	1	PLUG AT STA. 32+650.000 RT
	33+350.000	33+499.500	RT	149.500	3.000	1	PLUG AT STA. 33+200.000 RT
	33+500.000	33+649.500	RT	149.500	3.000	1	PLUG AT STA. 33+349.500 RT
	33+650.033	33+775.000	RT	125.000	3.000	1	PLUG AT STA. 33+499.500 RT
	34+200.000	34+244.500	RT	44.500	3.000	1	PLUG AT STA. 33+649.500 RT
	34+245.000	34+374.500	RT	129.500	3.000	1	PLUG AT STA. 33+775.000 RT
	34+375.000	34+507.120	RT	132.933	3.000	1	PLUG AT STA. 34+200.000 RT
	34+507.620	34+539.537	RT	31.918	3.000	1	PLUG AT STA. 34+245.000 RT
	34+609.500	34+725.049	RT	115.550	3.000	1	PLUG AT STA. 34+507.120 RT
	34+725.549	34+870.000	RT	144.451	3.000	1	PLUG AT STA. 34+539.537 RT
	34+870.500	35+000.000	RT	129.500	3.000	1	PLUG AT STA. 34+609.500 RT
	35+000.500	35+150.000	RT	149.500	3.000	1	PLUG AT STA. 34+725.549 RT
RAMP 1							
	1+043.718	1+082.512	RT	38.795	3.000	1	PLUG AT STA. 1+043.718 RT
	1+082.986	1+222.747	RT	139.762	3.000	1	

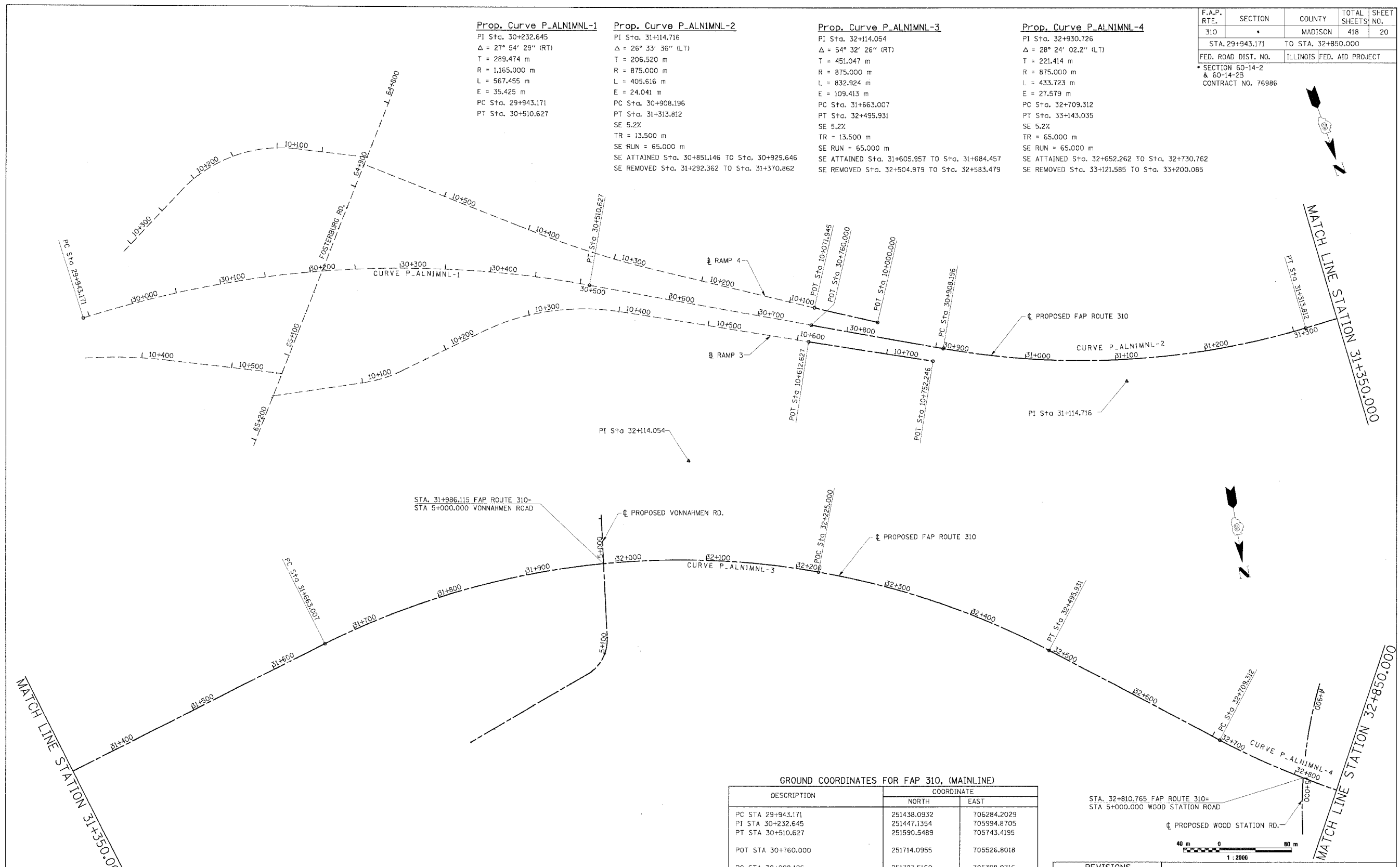
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	20
STA. 29+943.171		TO STA. 32+850.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				

**Prop. Curve P-ALNIMNL-1**  
 PI Sta. 30+232.645  
 $\Delta = 27^\circ 54' 29''$  (RT)  
 T = 289.474 m  
 R = 1,165.000 m  
 L = 567.455 m  
 E = 35.425 m  
 PC Sta. 29+943.171  
 PT Sta. 30+510.627

**Prop. Curve P-ALNIMNL-2**  
 PI Sta. 31+114.716  
 $\Delta = 26^\circ 33' 36''$  (LT)  
 T = 206.520 m  
 R = 875.000 m  
 L = 405.616 m  
 E = 24.041 m  
 PC Sta. 30+908.196  
 PT Sta. 31+313.812  
 SE 5.2%  
 TR = 13.500 m  
 SE RUN = 65.000 m  
 SE ATTAINED Sta. 30+851.146 TO Sta. 30+929.646  
 SE REMOVED Sta. 31+292.362 TO Sta. 31+370.862

**Prop. Curve P-ALNIMNL-3**  
 PI Sta. 32+114.054  
 $\Delta = 54^\circ 32' 26''$  (RT)  
 T = 451.047 m  
 R = 875.000 m  
 L = 832.924 m  
 E = 109.413 m  
 PC Sta. 31+663.007  
 PT Sta. 32+495.931  
 SE 5.2%  
 TR = 13.500 m  
 SE RUN = 65.000 m  
 SE ATTAINED Sta. 31+605.957 TO Sta. 31+684.457  
 SE REMOVED Sta. 32+504.979 TO Sta. 32+583.479

**Prop. Curve P-ALNIMNL-4**  
 PI Sta. 32+930.726  
 $\Delta = 28^\circ 24' 02.2''$  (LT)  
 T = 221.414 m  
 R = 875.000 m  
 L = 433.723 m  
 E = 27.579 m  
 PC Sta. 32+709.312  
 PT Sta. 33+143.035  
 SE 5.2%  
 TR = 65.000 m  
 SE RUN = 65.000 m  
 SE ATTAINED Sta. 32+652.262 TO Sta. 32+730.762  
 SE REMOVED Sta. 33+121.585 TO Sta. 33+200.085



MATCH LINE STATION 31+350.000

MATCH LINE STATION 31+350.000

MATCH LINE STATION 32+850.000

**GROUND COORDINATES FOR FAP 310, (RAMP 4)**

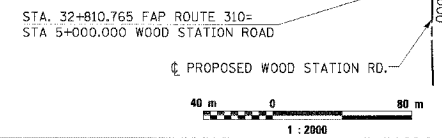
DESCRIPTION	COORDINATE	
	NORTH	EAST
POT STA 10+071.945	251697.0814	705517.0976
POT STA 10+000.000	251736.0530	705456.6220

**GROUND COORDINATES FOR FAP 310, (RAMP 3)**

DESCRIPTION	COORDINATE	
	NORTH	EAST
POT STA 10+612.627	251730.1199	705535.9410
POT STA 10+752.246	251796.8940	705413.3250

**GROUND COORDINATES FOR FAP 310, (MAINLINE)**

DESCRIPTION	COORDINATE	
	NORTH	EAST
PC STA 29+943.171	251438.0932	706284.2029
PI STA 30+232.645	251447.1354	705994.8705
PT STA 30+510.627	251590.5489	705743.4195
POT STA 30+760.000	251714.0955	705526.8018
PC STA 30+908.196	251787.5160	705398.0716
PI STA 31+114.716	251889.8318	705218.6785
PT STA 31+313.812	251901.1365	705012.4684
PC STA 31+663.007	251920.2511	704663.7977
PI STA 32+114.054	251944.9410	704213.4270
POC STA 32+225.000	252123.0393	704149.9842
PT STA 32+495.931	252326.1033	703972.2659
PC STA 32+709.312	252506.4237	703856.1773



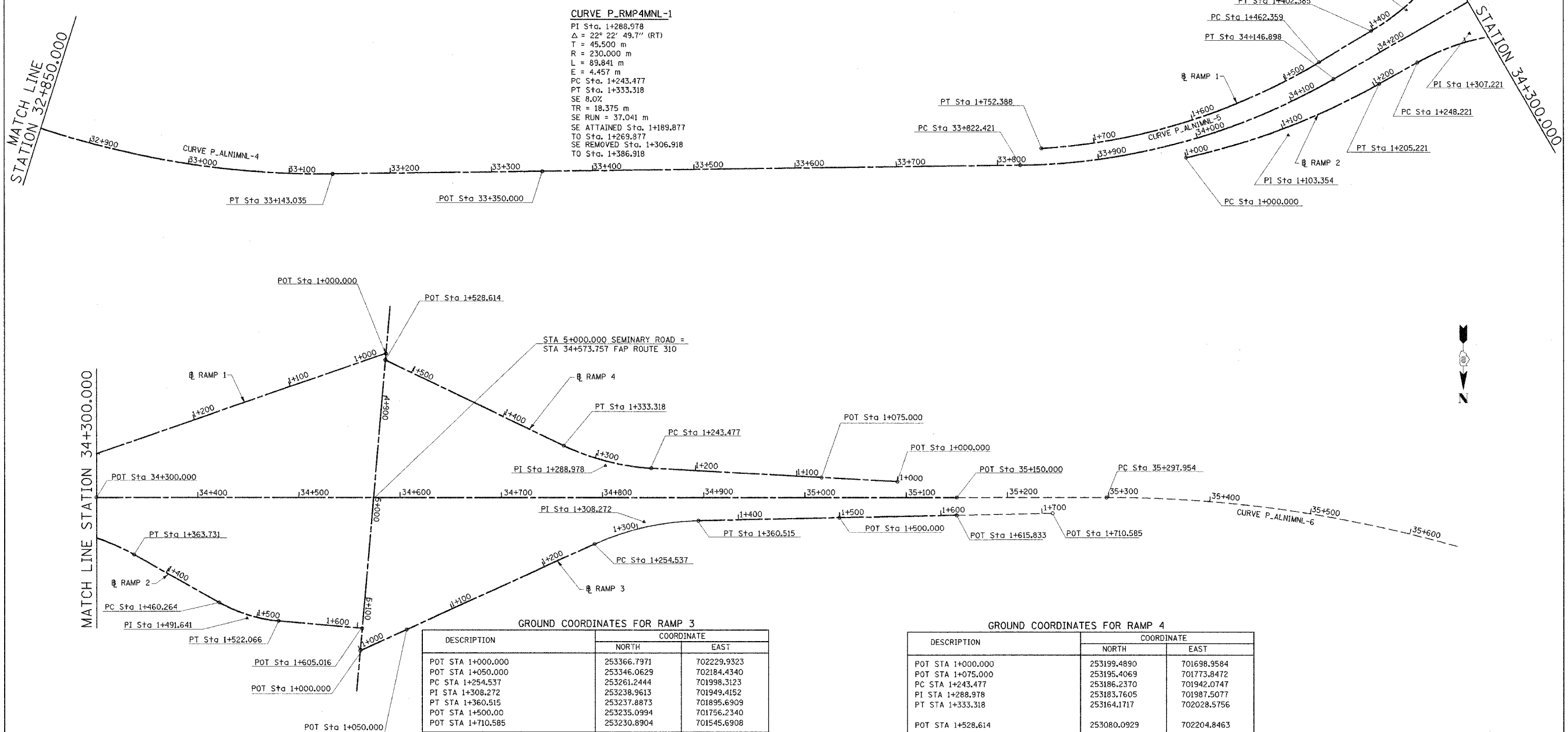
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**HORIZONTAL CONTROL**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	21
STA. 32+850.000		TO STA. 35+650.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CURVE P-ALN1MNL-4	CURVE P-ALN1MNL-5	CURVE P-ALN1MNL-6	CURVE P-RMP1MNL-1	CURVE P-RMP1MNL-2	CURVE P-RMP2MNL-1	CURVE P-RMP2MNL-2	CURVE P-RMP2MNL-3	CURVE P-RMP3MNL-1
PI Sta. 32+930.726 Δ = 28° 24' 02.2" (LT) T = 221.414 m R = 875.000 m L = 433.723 m E = 27.579 m PC Sta. 32+709.312 PT Sta. 33+143.035 SE 5.2% TR = 65.000 m SE RUN = 65.000 m SE ATTAINED Sta. 32+652.262 TO Sta. 32+730.762 SE REMOVED Sta. 33+121.585 TO Sta. 33+200.085	PI Sta. 33+988.284 Δ = 29° 16' 39" (LT) T = 165.863 m R = 635.000 m L = 324.476 m E = 21.304 m PC Sta. 33+822.421 PT Sta. 34+146.898 SE 5.9% TR = 65.000 m SE RUN = 65.000 m SE ATTAINED Sta. 33+765.371 TO Sta. 33+843.871 SE REMOVED Sta. 34+125.448 TO Sta. 34+203.948	PI Sta. 36+194.086 Δ = 70° 24' 53.2" (RT) T = 896.132 m R = 1,270.000 m L = 1,560.792 m E = 284.333 m PC Sta. 35+297.954 PT Sta. 36+858.745 SE 4.1% TR = 13.5 m SE RUN = 1517.891 m SE ATTAINED Sta. 35+240.904 TO Sta. 35+319.404 SE REMOVED Sta. 36+837.295 TO Sta. 36+915.795	PI Sta. 1+362.205 Δ = 17° 50' 33.9" (RT) T = 40.814 m R = 260.000 m L = 80.968 m E = 3.184 m PC Sta. 1+321.391 PT Sta. 1+402.358 SE 0.0% TR = 18.375 m SE RUN = 10.911 m SE ATTAINED Sta. 1+276.131 TO Sta. 1+356.131 SE REMOVED Sta. 1+367.042 TO Sta. 1+407.042	PI Sta. 1+610.213 Δ = 27° 27' 07.4" (RT) T = 147.854 m R = 605.326 m L = 290.029 m E = 17.795 m PC Sta. 1+462.359 PT Sta. 1+752.388 SE 5.9% TR = 18.375 m SE RUN = 10.911 m SE ATTAINED Sta. 1+418.877 TO Sta. 1+269.877 SE REMOVED Sta. 1+306.918 TO Sta. 1+386.918	PI Sta. 1+103.354 Δ = 16° 49' 13.7" (LT) T = 103.354 m R = 699.046 m L = 205.221 m E = 7.599 m PC Sta. 1+000.000 PT Sta. 1+205.221 SE 8.0% TR = 18.375 m SE RUN = 68.110 m SE ATTAINED Sta. 1+000.000 TO Sta. 1+269.221 SE REMOVED Sta. 1+337.331 TO Sta. 1+417.331	PI Sta. 1+307.221 Δ = 28° 46' 29.6" (RT) T = 59.000 m R = 230.000 m L = 115.510 m E = 7.447 m PC Sta. 1+248.221 PT Sta. 1+363.731 SE 8.0% TR = 18.375 m SE RUN = 68.110 m SE ATTAINED Sta. 1+000.000 TO Sta. 1+269.221 SE REMOVED Sta. 1+337.331 TO Sta. 1+417.331	PI Sta. 1+491.641 Δ = 24° 25' 14.8" (LT) T = 31.377 m R = 145.000 m L = 61.802 m E = 3.356 m PC Sta. 1+460.264 PT Sta. 1+522.066 SE 7.84% TR = 18.375 m SE RUN = 7.852 m SE ATTAINED Sta. 1+417.331 TO Sta. 1+481.714 SE REMOVED Sta. 1+489.566 TO Sta. 1+554.566	PI Sta. 1+308.272 Δ = 23° 21' 15.2" (RT) T = 53.735 m R = 260.000 m L = 105.978 m E = 5.495 m PC Sta. 1+254.537 PT Sta. 1+360.515 SE 8.0% TR = 18.375 m SE RUN = 39.578 m SE ATTAINED Sta. 1+200.937 TO Sta. 1+280.937 SE REMOVED Sta. 1+320.515 TO Sta. 1+400.515



**GROUND COORDINATES FOR RAMP 1**

DESCRIPTION	COORDINATE	
	NORTH	EAST
POT STA 1+000.000	253073.7248	702204.2891
PC STA 1+321.391	253178.3567	702508.1708
PI STA 1+362.205	253191.6441	702546.7616
PT STA 1+402.358	253192.4681	702587.5675
PC STA, 1+462.359	253193.5414	702647.5582
PI STA 1+610.213	253196.1861	702795.3885
PT STA 1+752.388	253130.3823	702927.7920

**GROUND COORDINATES FOR RAMP 2**

DESCRIPTION	COORDINATE	
	NORTH	EAST
PC STA 1+000.000	253209.5854	702808.6262
PI STA 1+103.354	253240.6075	702710.0379
PT STA 1+205.221	253241.7736	702606.6906
PC STA 1+248.221	253242.2587	702563.6933
PI STA 1+307.221	253242.9243	702504.6968
PT STA 1+363.731	253271.9069	702453.3057
PC STA, 1+460.264	253319.3264	702369.2227
PI STA 1+491.641	253334.7400	702341.8918
PT STA 1+522.066	253337.4750	702310.6336
POT STA 1+605.016	253344.7054	702227.9993

**GROUND COORDINATES FOR FAP 310, (MAINLINE)**

DESCRIPTION	COORDINATE	
	NORTH	EAST
PI STA 32+930.726	252693.5320	703739.7940
PT STA 33+143.035	252801.8136	703546.6639
POT STA 33+350.000	252903.0287	703366.1375
PC STA 33+822.421	253134.0643	702954.0644
PI STA 33+988.284	253215.1790	702809.3890
PT STA 34+146.898	253215.1805	702643.5259
POT STA 34+300.000	253215.1819	702490.4235
POT STA, 34+573.757	253215.1844	702216.6665
POT STA 35+150.000	253215.1891	701690.4235
PC STA, 35+297.954	253215.1909	701492.4699
PI STA 36+194.086	253215.1990	700596.3380
PT STA 36+858.745	254059.4870	700295.9546

**GROUND COORDINATES FOR RAMP 3**

DESCRIPTION	COORDINATE	
	NORTH	EAST
POT STA 1+000.000	253366.7971	702229.9323
POT STA 1+050.000	253346.0629	702184.4340
PC STA 1+254.537	253261.2444	701998.3123
PI STA 1+308.272	253238.9613	701949.4152
PT STA 1+360.515	253237.8873	701895.6909
POT STA 1+500.000	253235.0994	701756.2340
POT STA 1+710.585	253230.8904	701545.6908

**GROUND COORDINATES FOR RAMP 4**

DESCRIPTION	COORDINATE	
	NORTH	EAST
POT STA 1+000.000	253199.4890	701698.9584
POT STA 1+075.000	253195.4069	701773.8472
PC STA 1+243.477	253186.2370	701942.0747
PI STA 1+288.978	253183.7605	701987.5077
PT STA 1+333.318	253164.1717	702028.5756
POT STA 1+528.614	253080.0929	702204.8463



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**HORIZONTAL CONTROL**

FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY

DRAWN BY BANDY  
CHECKED BY STEUART

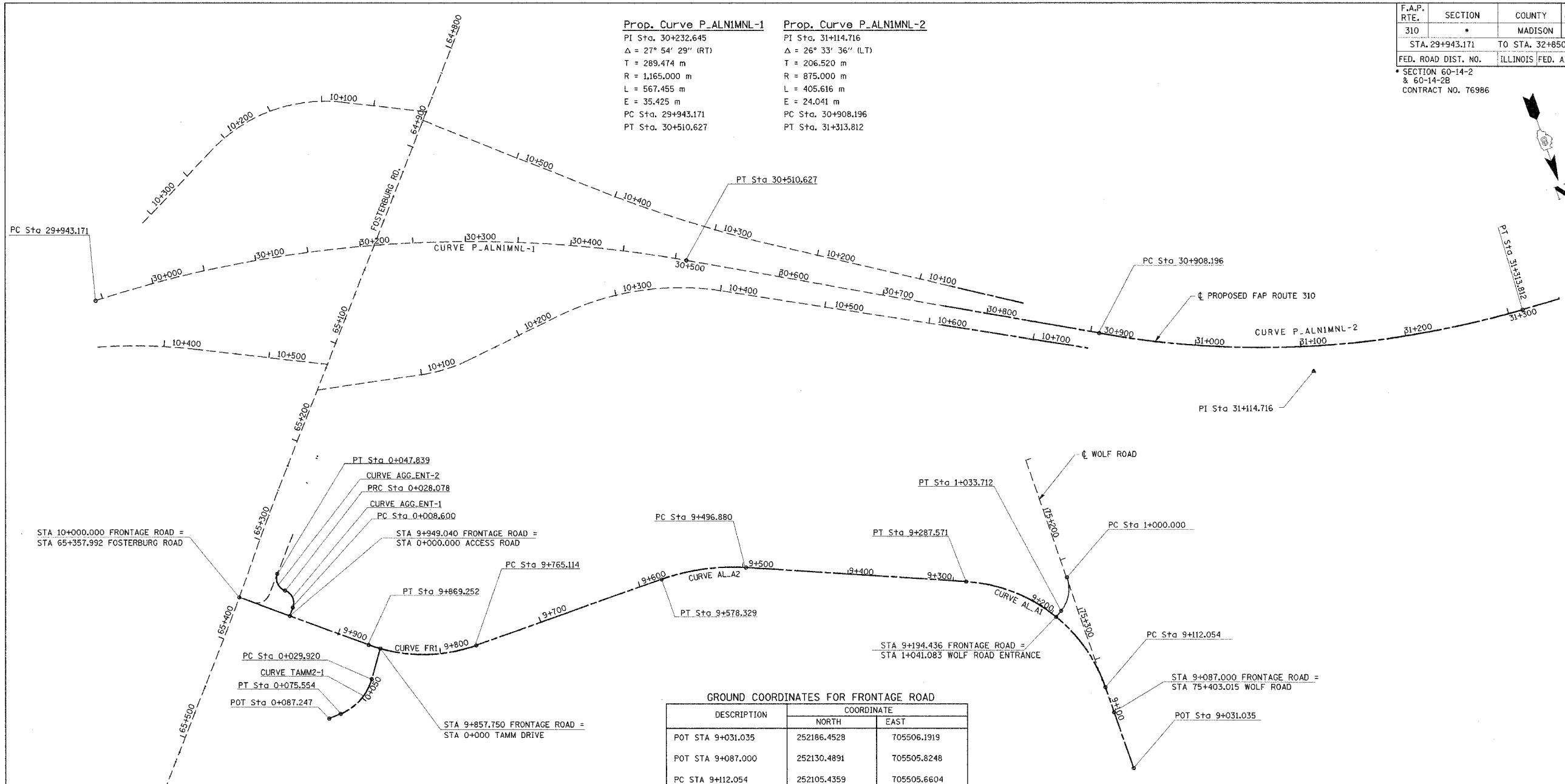
DATE

HORIZONTAL CONTROL, FAP 310, STA. 32+850.000 TO STA. 35+650.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	22
STA. 29+943.171		TO STA. 32+850.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				

**Prop. Curve P-ALNIMNL-1**  
 PI Sta. 30+232.645  
 $\Delta = 27^\circ 54' 29''$  (RT)  
 T = 289.474 m  
 R = 1,165.000 m  
 L = 567.455 m  
 E = 35.425 m  
 PC Sta. 29+943.171  
 PT Sta. 30+510.627

**Prop. Curve P-ALNIMNL-2**  
 PI Sta. 31+114.716  
 $\Delta = 26^\circ 33' 36''$  (LT)  
 T = 206.520 m  
 R = 875.000 m  
 L = 405.616 m  
 E = 24.041 m  
 PC Sta. 30+908.196  
 PT Sta. 31+313.812



**GROUND COORDINATES FOR ACCESS ROAD**

DESCRIPTION	COORDINATE	
	NORTH	EAST
POT STA 0+000.000	251781.6867	706211.7315
PC STA 0+008.600	251775.0774	706206.2291
PI STA 0+021.000	251765.5476	706198.2954
PRC STA 0+028.078	251757.6139	706207.8253
PI STA 0+040.765	251749.4968	706217.5754
PT STA 0+047.839	251739.9346	706209.2379

**GROUND COORDINATES FOR TAMM ROAD**

DESCRIPTION	COORDINATE	
	NORTH	EAST
POT STA 0+000.000	251839.7538	706141.2935
PC STA 0+029.920	251864.1478	706158.6186
PI STA 0+054.465	251884.1589	706172.8308
PT STA 0+075.554	251885.1546	706197.3551
POT STA 0+087.247	251885.6290	706209.0389

**GROUND COORDINATES FOR FRONTAGE ROAD**

DESCRIPTION	COORDINATE	
	NORTH	EAST
POT STA 9+031.035	252186.4528	705506.1919
POT STA 9+087.000	252130.4891	705505.8248
PC STA 9+112.054	252105.4359	705505.6604
PI STA 9+211.417	252006.0751	705505.0086
PT STA 9+287.571	251966.7194	705596.2452
PC STA 9+496.880	251883.8162	705788.4366
PI STA 9+538.177	251867.4594	705826.3558
PT STA 9+578.329	251867.4594	705867.6525
PC STA 9+765.114	251867.4590	706054.4373
PI STA 9+819.380	251867.4590	706108.7040
PT STA 9+869.252	251832.7384	706150.4095
POT STA 10+000.000	251749.0840	706250.8930

**GROUND COORDINATES FOR FAP 310, (MAINLINE)**

DESCRIPTION	COORDINATE	
	NORTH	EAST
PC STA 29+943.171	251438.0932	706284.2029
PI STA 30+232.645	251447.1354	705994.8705
PT STA 30+510.627	251590.5489	705743.4195
PC STA 30+908.196	251787.5160	705398.0716
PI STA 31+114.716	251889.8318	705218.6785
PT STA 31+313.812	251901.1365	705012.4684

**GROUND COORDINATES FOR WOLF ROAD ENTRANCE**

DESCRIPTION	COORDINATE	
	NORTH	EAST
PC STA 1+000.000	251995.1411	705504.9369
PI STA 1+018.493	252013.6338	705505.0582
PT STA 1+033.712	252023.1838	705520.8946
POT STA 1+041.083	252026.9900	705527.2062

**PROP. CURVE AGG-ENT-1**  
 PI Sta = 0+021.000  
 $\Delta = 90^\circ 00' 02''$  (LT)  
 R = 12.400 m  
 T = 12.400 m  
 L = 19.478 m  
 E = 5.136 m  
 P.C. Sta = 0+008.600  
 P.T. Sta = 0+028.078

**PROP. CURVE AGG-ENT-2**  
 PI Sta = 0+040.765  
 $\Delta = 91^\circ 18' 30''$  (RT)  
 R = 12.400 m  
 T = 12.687 m  
 L = 19.761 m  
 E = 5.340 m  
 P.C. Sta = 0+028.078  
 P.T. Sta = 0+047.839

**PROP. CURVE TAMM2-1**  
 PI Sta = 0+054.465  
 $\Delta = 52^\circ 17' 31''$  (RT)  
 R = 50.000 m  
 T = 24.544 m  
 L = 45.633 m  
 E = 5.699 m  
 P.C. Sta = 0+029.920  
 P.T. Sta = 0+075.554

**PROP. CURVE FRI**  
 PI Sta = 9+819.380  
 $\Delta = 39^\circ 46' 41''$  (RT)  
 R = 150.000 m  
 T = 54.267 m  
 L = 104.139 m  
 E = 9.514 m  
 P.C. Sta = 9+765.114  
 P.T. Sta = 9+869.252

**PROP. CURVE AL-A2**  
 PI Sta = 9+538.177  
 $\Delta = 23^\circ 20' 00''$  (LT)  
 R = 200.000 m  
 T = 41.297 m  
 L = 81.449 m  
 E = 4.219 m  
 P.C. Sta = 9+496.880  
 P.T. Sta = 9+578.329

**PROP. CURVE AL-A1**  
 PI Sta = 9+211.417  
 $\Delta = 67^\circ 02' 33''$  (LT)  
 R = 150.000 m  
 T = 99.363 m  
 L = 175.517 m  
 E = 29.925 m  
 P.C. Sta = 9+112.054  
 P.T. Sta = 9+287.571

**PROP. CURVE P-WOLF-1**  
 PI Sta = 1+018.493  
 $\Delta = 58^\circ 31' 56''$  (RT)  
 R = 33.000 m  
 T = 18.493 m  
 L = 33.712 m  
 E = 4.828 m  
 P.C. Sta = 1+000.000  
 P.T. Sta = 1+033.712

**PROP. CURVE P-ALNIMNL-1**  
 PI Sta = 30+232.645  
 $\Delta = 27^\circ 54' 29''$  (RT)  
 T = 289.474 m  
 R = 1,165.000 m  
 L = 567.455 m  
 E = 35.425 m  
 PC Sta = 29+943.171  
 PT Sta = 30+510.627

**PROP. CURVE P-ALNIMNL-2**  
 PI Sta = 31+114.716  
 $\Delta = 26^\circ 33' 36''$  (LT)  
 T = 206.520 m  
 R = 875.000 m  
 L = 405.616 m  
 E = 24.041 m  
 PC Sta = 30+908.196  
 PT Sta = 31+313.812

**REVISIONS**

NAME	DATE

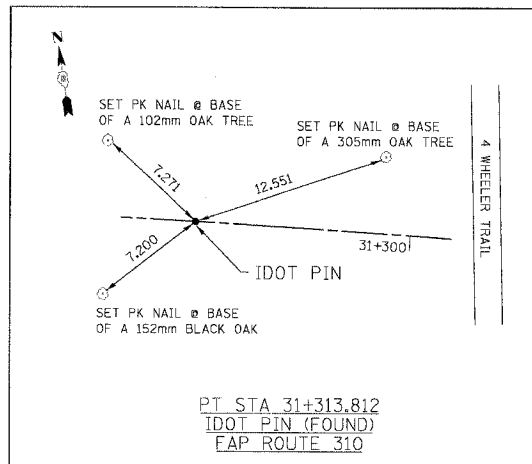


ILLINOIS DEPARTMENT OF TRANSPORTATION  
**HORIZONTAL CONTROL**  
**FRONTAGE ROAD**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART

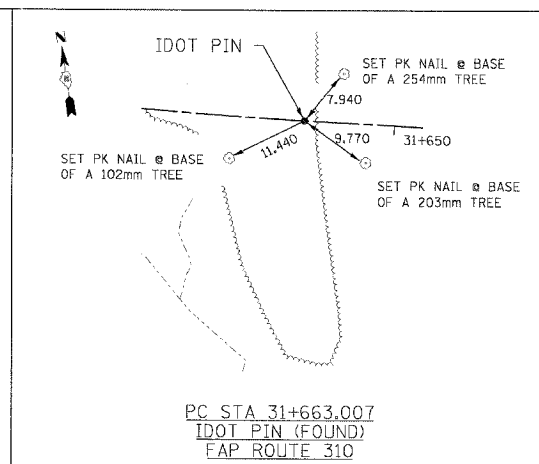
HORIZONTAL CONTROL, FRONTAGE ROAD, FAP ROUTE 310, STA. 9+182.437 TO STA. 10+000.000



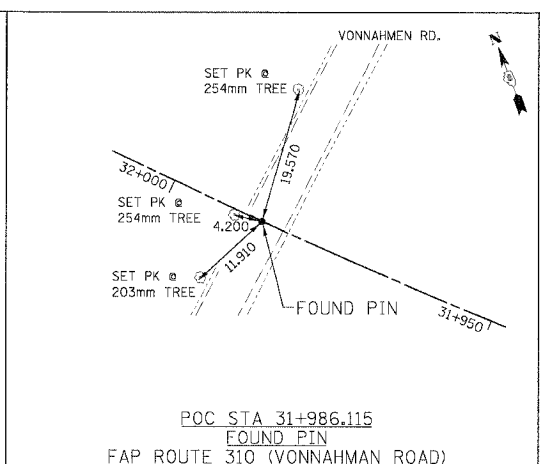
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		



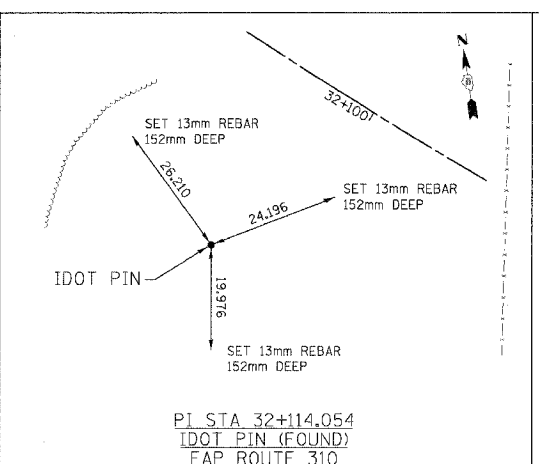
PT STA 31+313.812  
IDOT PIN (FOUND)  
FAP ROUTE 310



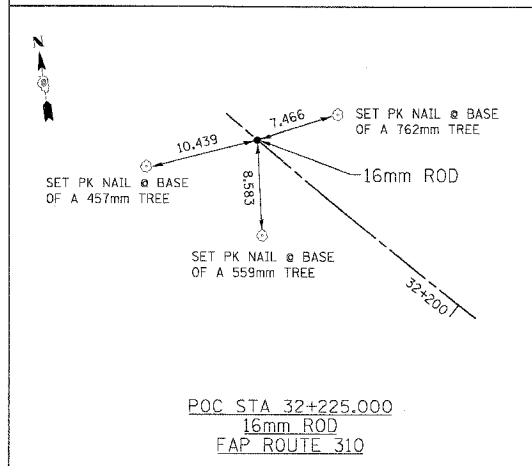
PC STA 31+663.007  
IDOT PIN (FOUND)  
FAP ROUTE 310



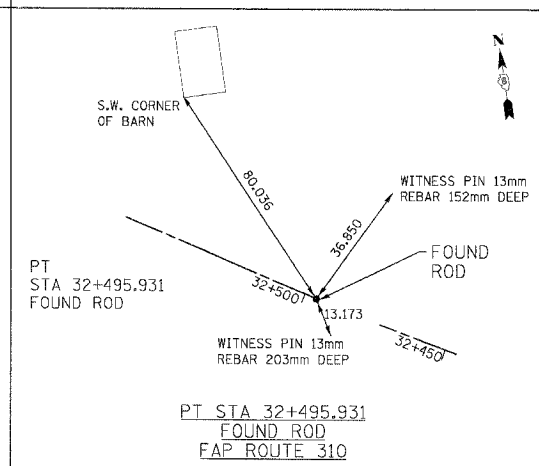
POC STA 31+986.115  
FOUND PIN  
FAP ROUTE 310 (VONNAHMEN ROAD)



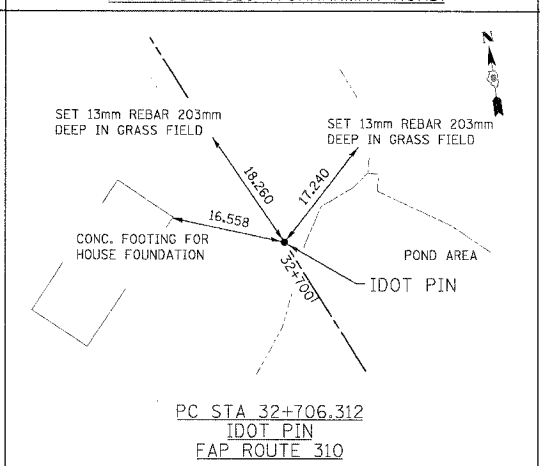
PI STA 32+114.054  
IDOT PIN (FOUND)  
FAP ROUTE 310



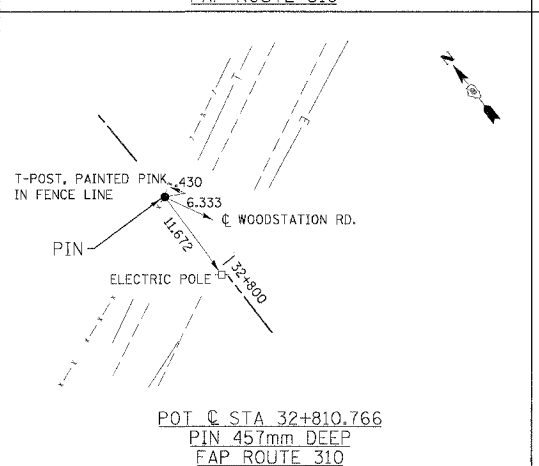
POC STA 32+225.000  
16mm ROD  
FAP ROUTE 310



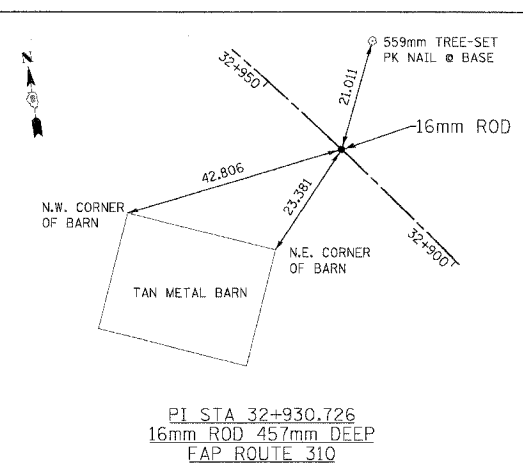
PT STA 32+495.931  
FOUND ROD  
FAP ROUTE 310



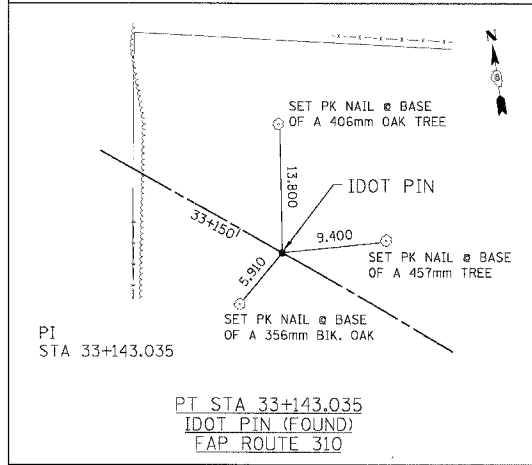
PC STA 32+706.312  
IDOT PIN  
FAP ROUTE 310



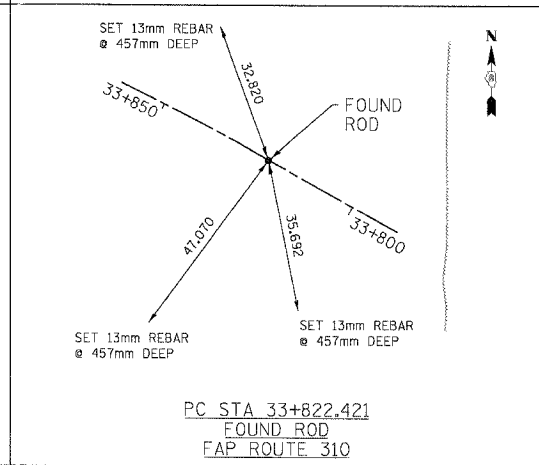
POT STA 32+810.766  
PIN 457mm DEEP  
FAP ROUTE 310



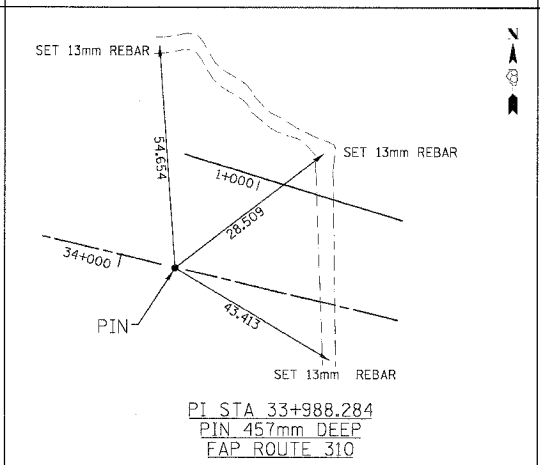
PI STA 32+930.726  
16mm ROD 457mm DEEP  
FAP ROUTE 310



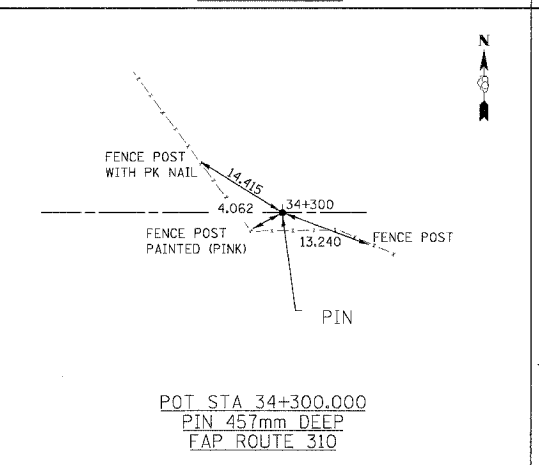
PI STA 33+143.035  
IDOT PIN (FOUND)  
FAP ROUTE 310



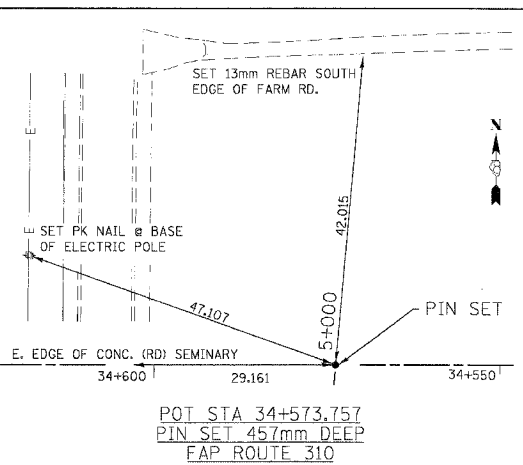
PC STA 33+822.421  
FOUND ROD  
FAP ROUTE 310



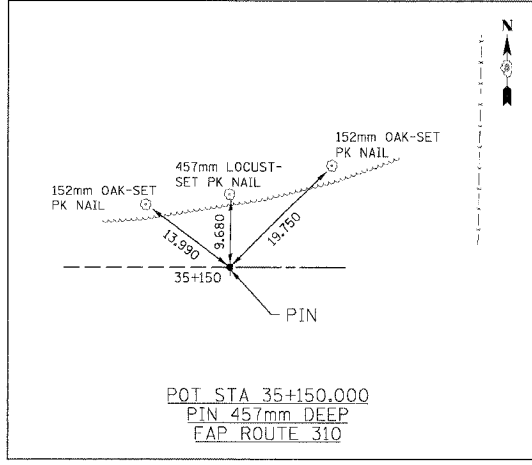
PI STA 33+988.284  
PIN 457mm DEEP  
FAP ROUTE 310



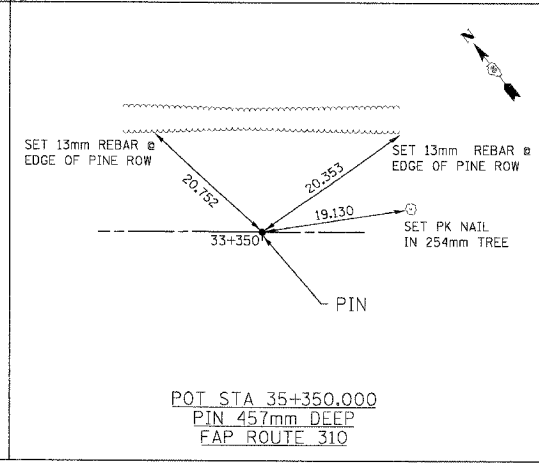
POT STA 34+300.000  
PIN 457mm DEEP  
FAP ROUTE 310



POT STA 34+573.757  
PIN SET 457mm DEEP  
FAP ROUTE 310



POT STA 35+150.000  
PIN 457mm DEEP  
FAP ROUTE 310

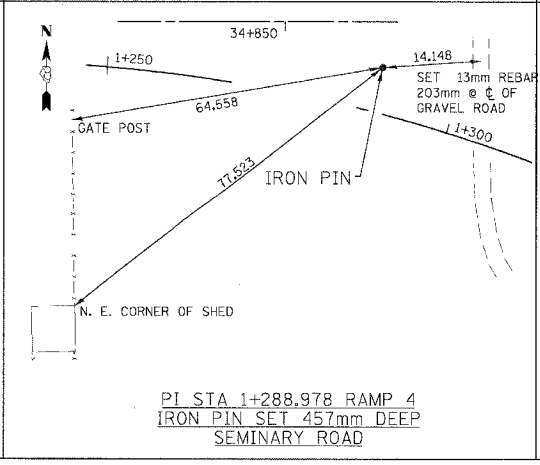
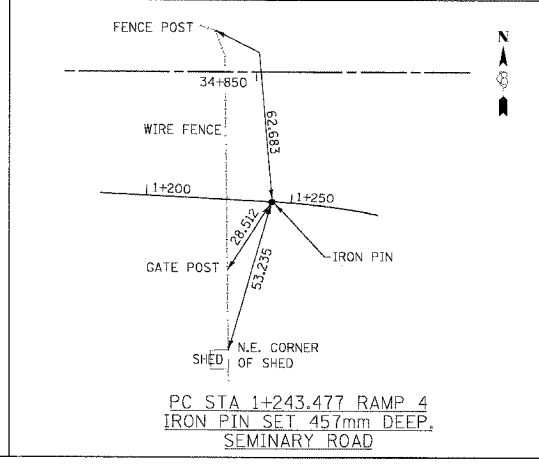
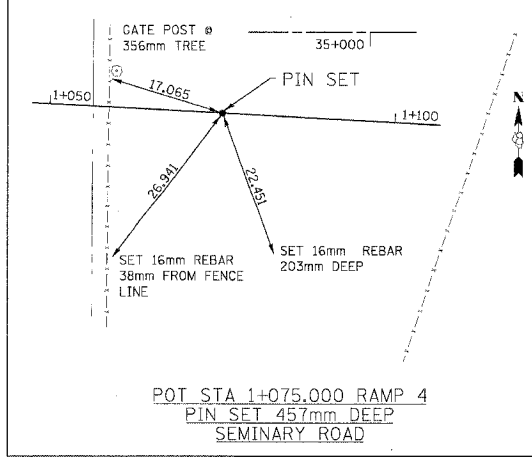
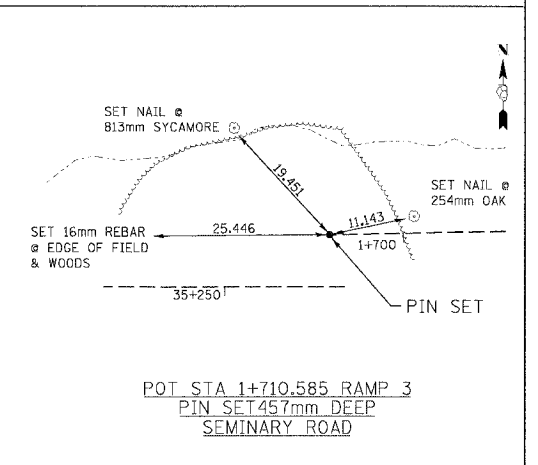
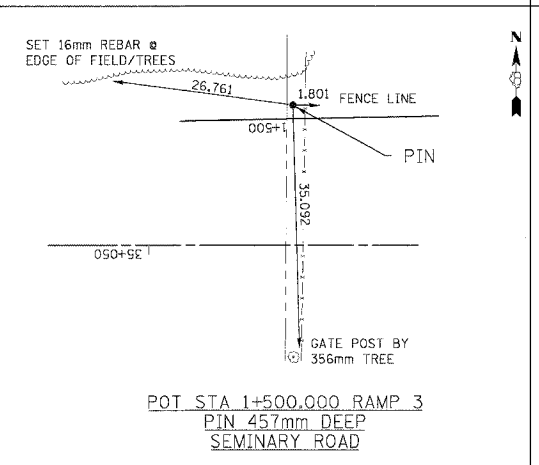
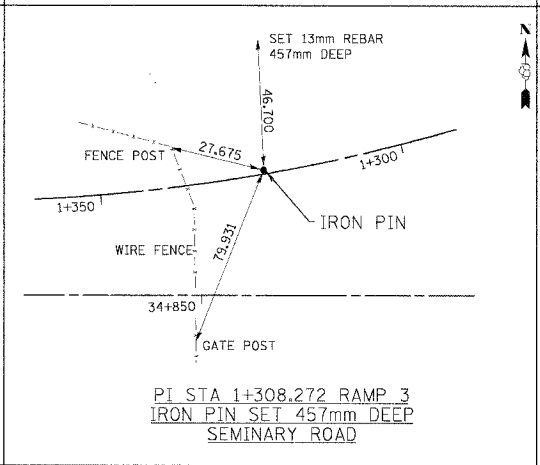
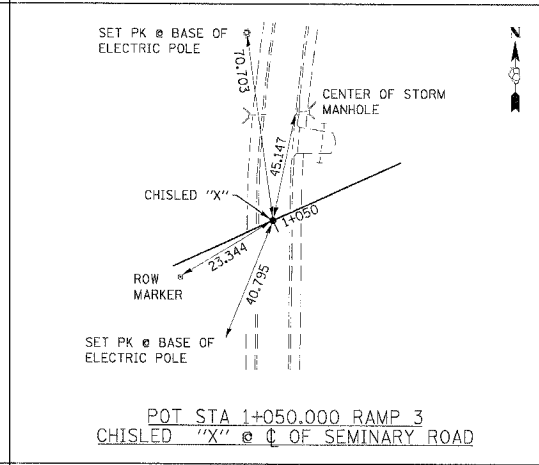
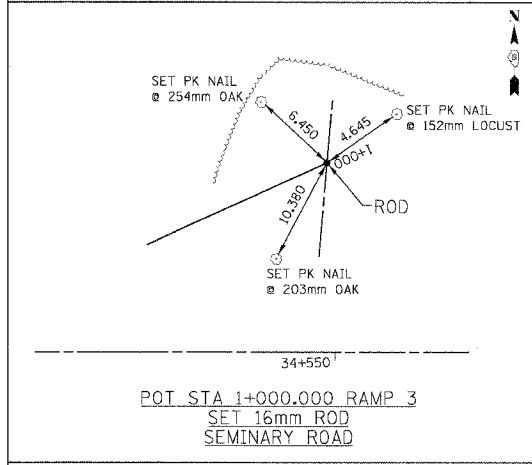
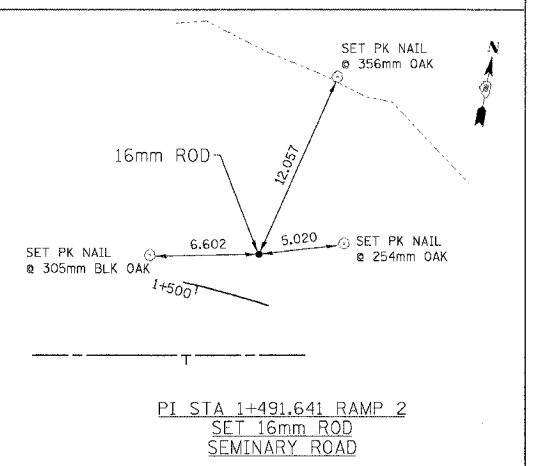
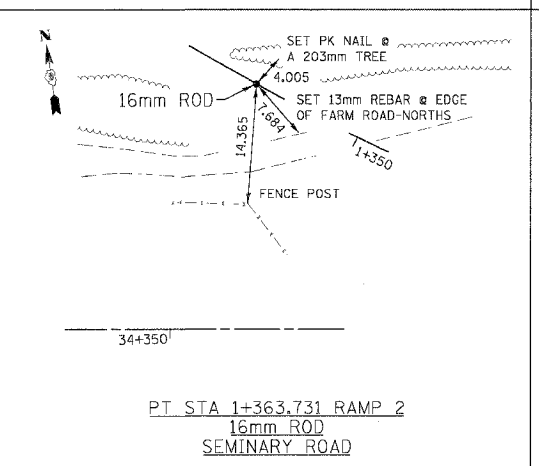
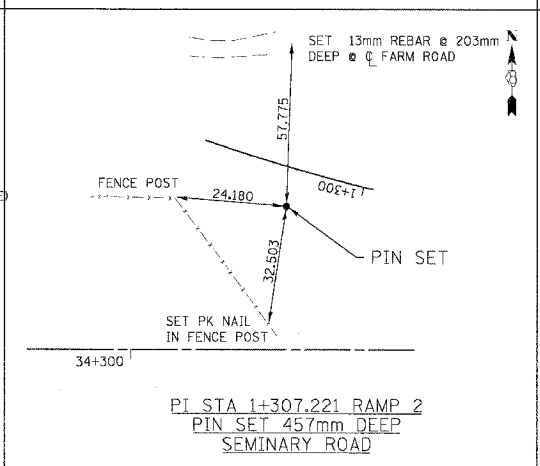
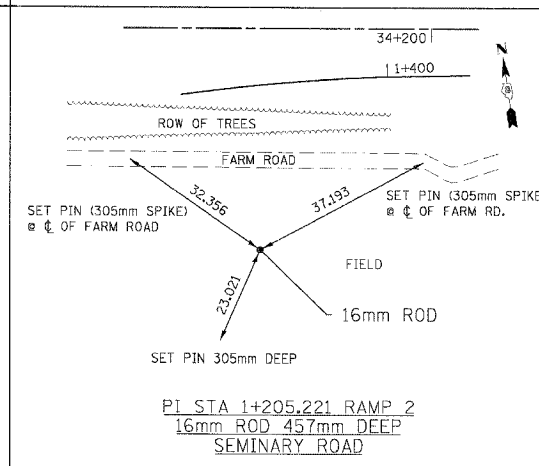
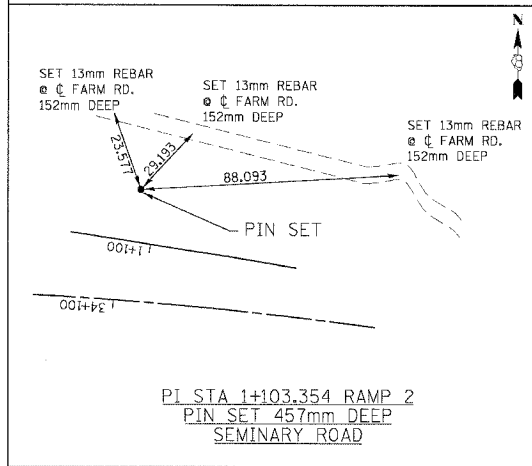
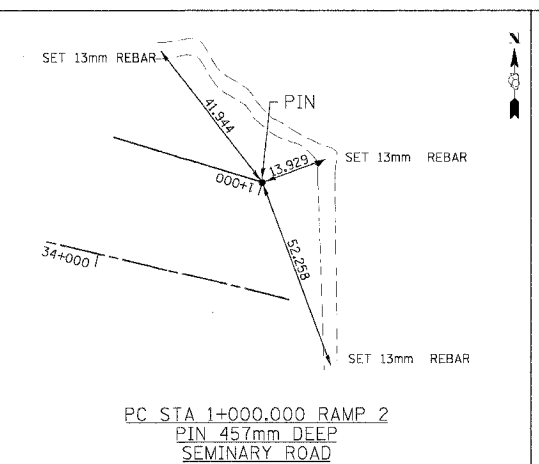
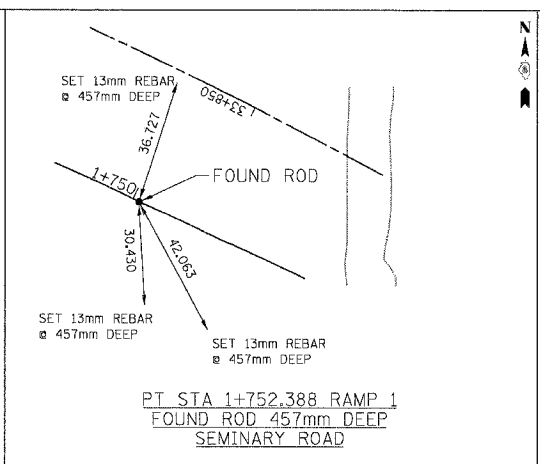
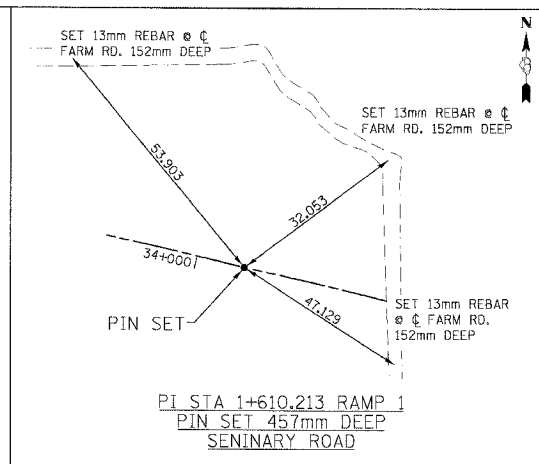
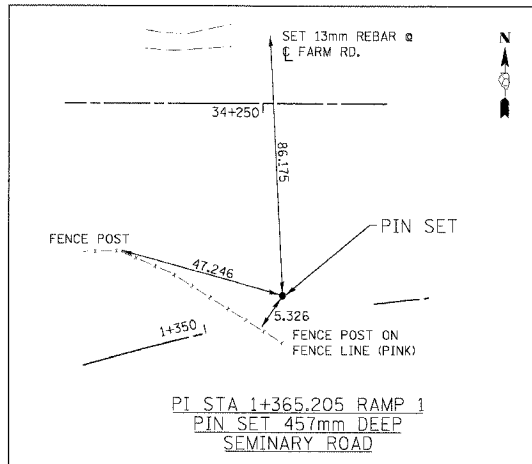


POT STA 35+350.000  
PIN 457mm DEEP  
FAP ROUTE 310

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TIE POINTS**  
FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY  
DRAWN BY CLARK  
CHECKED BY STEUART  
DATE

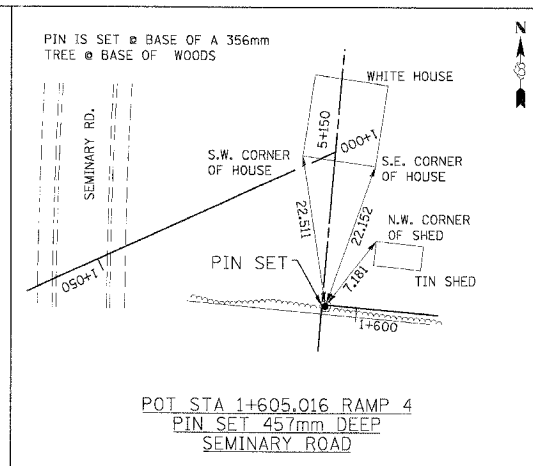
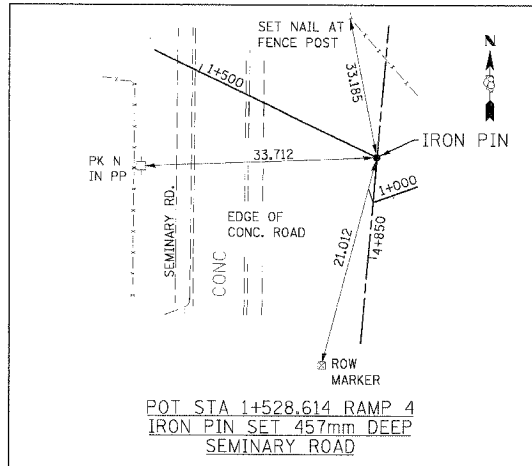
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	24
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TIE POINTS**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY CLARK  
 CHECKED BY STEUART  
 DATE

1:18:34 AM 17/02/2007 11:18:34 AM



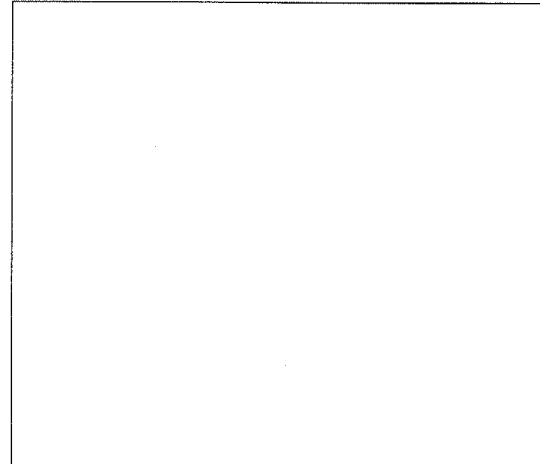
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				

REVISIONS	
NAME	DATE

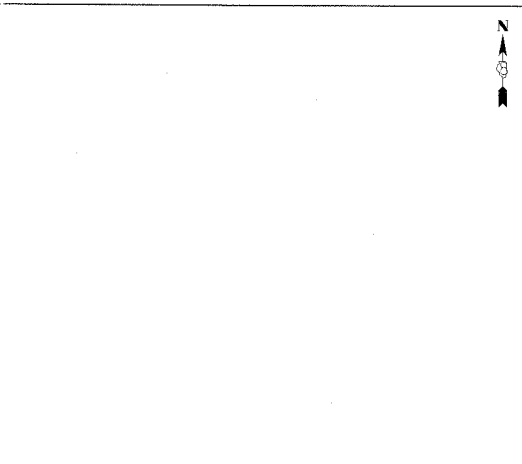
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TIE POINTS**  
FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY  
DRAWN BY CLARK  
CHECKED BY STEUART  
DATE

TIE POINTS, FAP ROUTE 310

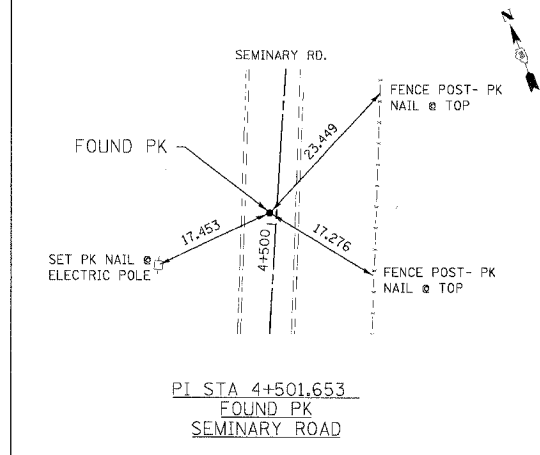
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	26
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				



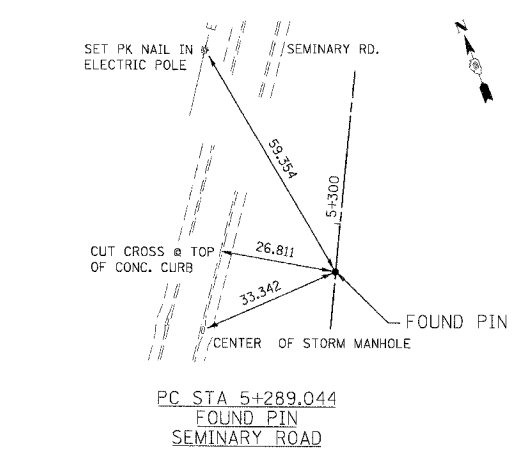
POT STA 4+215.000  
CUT "X"  
SEMINARY ROAD



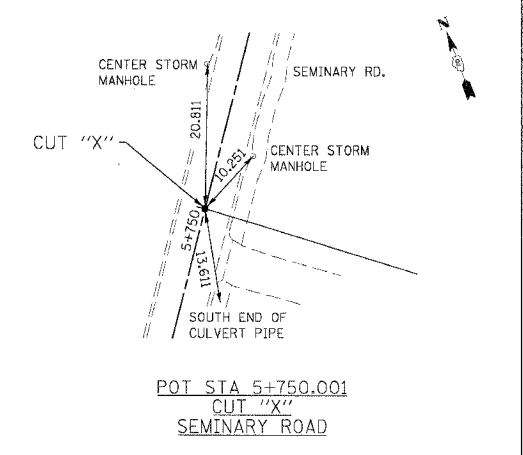
POT STA 4+350.000  
CUT "X"  
SEMINARY ROAD



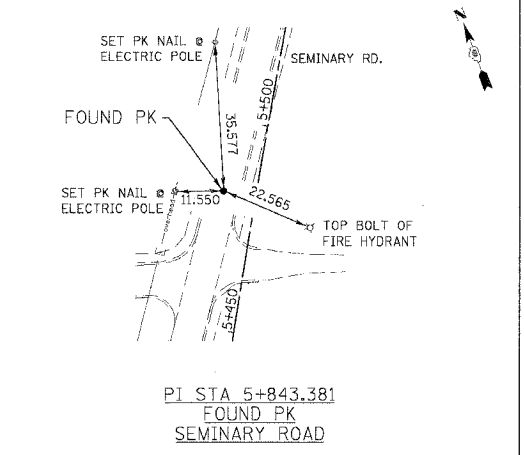
PI STA 4+501.653  
FOUND PK  
SEMINARY ROAD



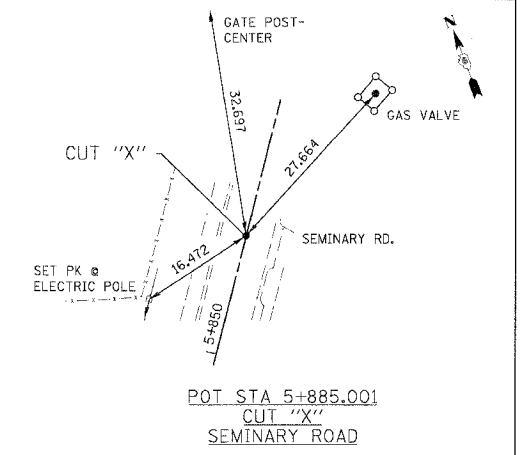
PC STA 5+289.044  
FOUND PIN  
SEMINARY ROAD



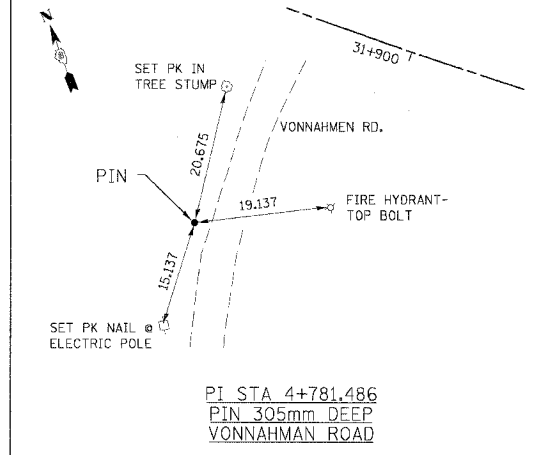
POT STA 5+750.001  
CUT "X"  
SEMINARY ROAD



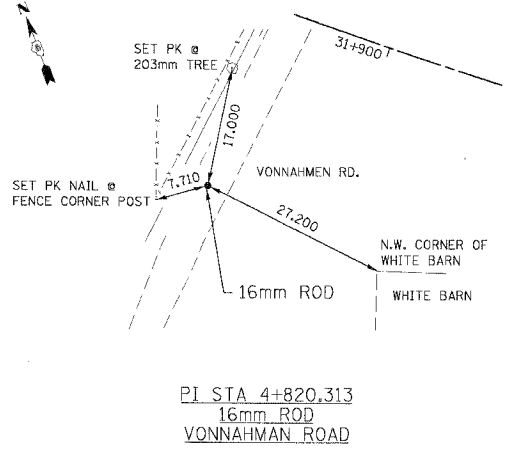
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FOUND PK  
SEMINARY ROAD



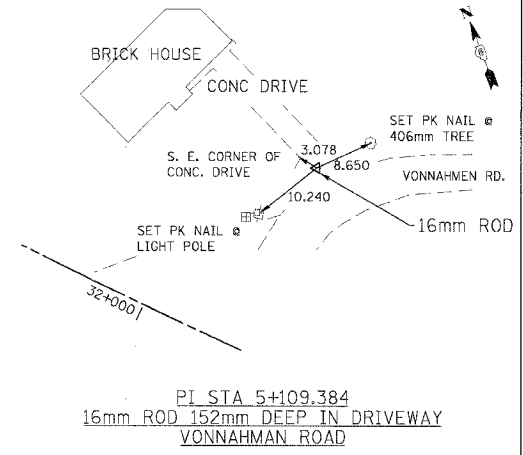
POT STA 5+885.001  
CUT "X"  
SEMINARY ROAD



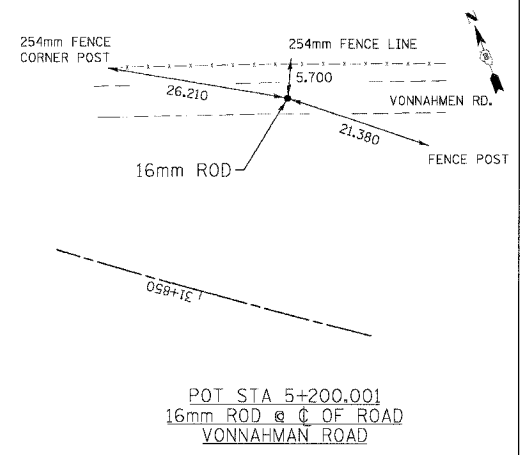
PI STA 4+781.486  
PIN 305mm DEEP  
VONNAHMAN ROAD



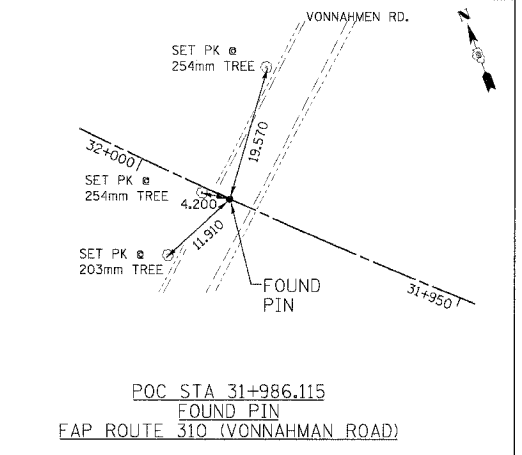
PI STA 4+820.313  
16mm ROD  
VONNAHMAN ROAD



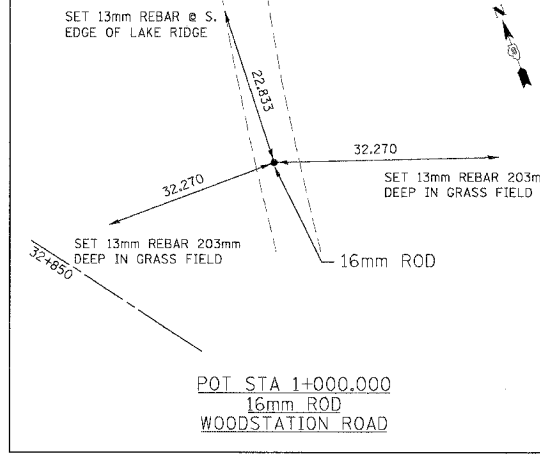
PI STA 5+109.384  
16mm ROD 152mm DEEP IN DRIVEWAY  
VONNAHMAN ROAD



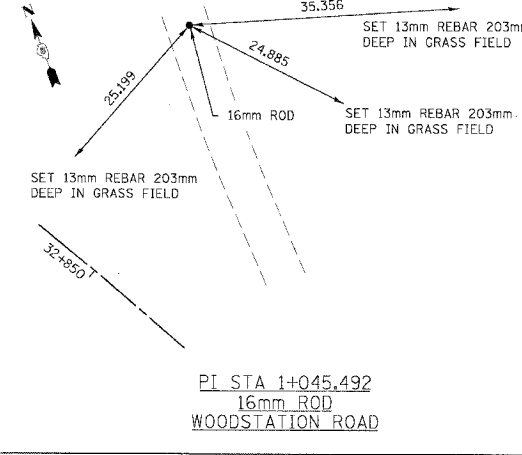
POT STA 5+200.001  
16mm ROD @ C OF ROAD  
VONNAHMAN ROAD



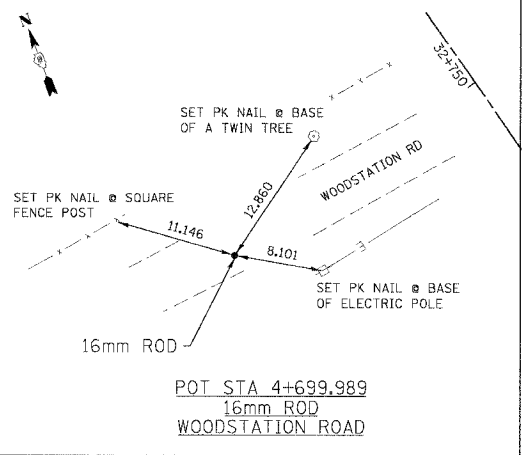
POC STA 31+986.115  
FOUND PIN  
FAP ROUTE 310 (VONNAHMAN ROAD)



POT STA 1+000.000  
16mm ROD  
WOODSTATION ROAD



PI STA 1+045.492  
16mm ROD  
WOODSTATION ROAD



POT STA 4+699.989  
16mm ROD  
WOODSTATION ROAD

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TIE POINTS**  
FAP ROUTE 310  
SECTION 60-14-2, 60-14-2B  
MADISON COUNTY  
DRAWN BY CLARK  
CHECKED BY STEUART  
DATE

I:\928007 11.18.12.RK

SUPERELEVATED PAVEMENT ELEVATIONS  
CURVE P\_ALN1MNL-2

SOUTHBOUND LANES					NORTHBOUND LANES					
STATION	OUTSIDE EDGE	SLOPE %	℄	SLOPE %	MEDIAN EDGE	MEDIAN EDGE	SLOPE %	℄	SLOPE %	OUTSIDE EDGE
30+850	156.041	-1.500	156.095	-1.500	156.041	156.041	-1.500	156.095	-1.500	156.041
30+860	155.949	-1.500	156.003	-0.516	155.984	155.984	-1.500	156.038	-0.516	156.019
30+870	155.866	-1.500	155.920	0.428	155.935	155.935	-1.500	155.989	0.428	156.004
30+880	155.797	-1.500	155.851	1.228	155.895	155.895	-1.500	155.949	1.228	155.993
30+890	155.717	-2.027	155.790	2.027	155.863	155.863	-2.027	155.936	2.027	156.009
30+900	155.637	-2.826	155.738	2.826	155.840	155.840	-2.826	155.942	2.826	156.043
30+910	155.564	-3.625	155.695	3.625	155.825	155.825	-3.625	155.955	3.625	156.086
30+920	155.499	-4.427	155.659	4.427	155.818	155.818	-4.427	155.977	4.427	156.137
30+930	155.446	-5.200	155.633	5.200	155.820	155.820	-5.200	156.007	5.200	156.194
30+940	155.456	-5.200	155.643	5.200	155.830	155.830	-5.200	156.017	5.200	156.204
30+950	155.475	-5.200	155.662	5.200	155.849	155.849	-5.200	156.036	5.200	156.223
30+975	155.553	-5.200	155.740	5.200	155.927	155.927	-5.200	156.114	5.200	156.301
31+000	155.638	-5.200	155.825	5.200	156.012	156.012	-5.200	156.199	5.200	156.386
31+025	155.722	-5.200	155.909	5.200	156.096	156.096	-5.200	156.283	5.200	156.470
31+050	155.807	-5.200	155.994	5.200	156.181	156.181	-5.200	156.368	5.200	156.555
31+075	155.892	-5.200	156.079	5.200	156.266	156.266	-5.200	156.453	5.200	156.640
31+100	155.977	-5.200	156.164	5.200	156.351	156.351	-5.200	156.538	5.200	156.725
31+125	156.062	-5.200	156.249	5.200	156.436	156.436	-5.200	156.623	5.200	156.810
31+150	156.147	-5.200	156.334	5.200	156.521	156.521	-5.200	156.708	5.200	156.895
31+175	156.232	-5.200	156.419	5.200	156.606	156.606	-5.200	156.793	5.200	156.980
31+200	156.316	-5.200	156.503	5.200	156.690	156.690	-5.200	156.877	5.200	157.064
31+225	156.401	-5.200	156.588	5.200	156.775	156.775	-5.200	156.962	5.200	157.149
31+250	156.486	-5.200	156.673	5.200	156.860	156.860	-5.200	157.047	5.200	157.234
31+275	156.571	-5.200	156.758	5.200	156.945	156.945	-5.200	157.132	5.200	157.319
31+280	156.588	-5.200	156.775	5.200	156.962	156.962	-5.200	157.149	5.200	157.336
31+290	156.622	-5.200	156.809	5.200	156.996	156.996	-5.200	157.183	5.200	157.370
31+300	156.700	-4.588	156.865	4.588	157.030	157.030	-4.588	157.195	4.588	157.360
31+310	156.791	-3.786	156.928	3.786	157.064	157.064	-3.786	157.200	3.786	157.357
31+320	156.883	-2.986	156.991	2.986	157.098	157.098	-2.986	157.205	2.986	157.313
31+330	156.974	-2.188	157.053	2.188	157.132	157.132	-2.188	157.211	2.188	157.290
31+340	157.062	-1.500	157.116	1.389	157.166	157.166	-1.500	157.220	1.389	157.270
31+350	157.124	-1.500	157.178	0.589	157.199	157.199	-1.500	157.253	0.589	157.274
31+360	157.190	-1.500	157.244	-0.293	157.233	157.233	-1.500	157.287	-0.293	157.276
31+370	157.264	-1.500	157.318	-1.404	157.267	157.267	-1.500	157.321	-1.404	157.270
31+380	157.301	-1.500	157.355	-1.500	157.301	157.301	-1.500	157.355	-1.500	157.301

SUPERELEVATED PAVEMENT ELEVATIONS  
CURVE P\_ALN1MNL-4

SOUTHBOUND LANES					NORTHBOUND LANES					
STATION	OUTSIDE EDGE	SLOPE %	℄	SLOPE %	MEDIAN EDGE	MEDIAN EDGE	SLOPE %	℄	SLOPE %	OUTSIDE EDGE
32+650	144.490	-1.500	144.544	-1.500	144.490	144.490	-1.500	144.544	-1.500	144.490
32+660	144.472	-1.500	144.526	-0.639	144.503	144.503	-1.500	144.557	-0.639	144.534
32+670	144.457	-1.500	144.511	0.339	144.523	144.523	-1.500	144.577	0.339	144.589
32+680	144.455	-1.500	144.509	1.139	144.550	144.550	-1.500	144.604	1.139	144.645
32+690	144.443	-1.939	144.513	1.939	144.583	144.583	-1.939	144.653	1.939	144.723
32+700	144.426	-2.739	144.524	2.739	144.623	144.623	-2.739	144.722	2.739	144.820
32+710	144.392	-4.111	144.540	3.583	144.669	144.669	-4.111	144.791	3.500	144.917
32+720	144.410	-4.333	144.566	4.361	144.723	144.723	-4.333	144.879	4.333	145.035
32+730	144.413	-5.139	144.598	5.139	144.783	144.783	-5.139	144.968	5.139	145.153
32+740	144.475	-5.200	144.662	5.200	144.849	144.849	-5.200	145.036	5.200	145.224
32+750	144.548	-5.200	144.735	5.200	144.923	144.923	-5.200	145.110	5.200	145.297
32+775	144.761	-5.200	144.948	5.200	145.135	145.135	-5.200	145.322	5.200	145.509
32+800	145.016	-5.200	145.203	5.200	145.390	145.390	-5.200	145.577	5.200	145.764
32+825	145.312	-5.200	145.499	5.200	145.686	145.686	-5.200	145.873	5.200	146.060
32+850	145.650	-5.200	145.837	5.200	146.024	146.024	-5.200	146.211	5.200	146.398
32+875	146.030	-5.200	146.217	5.200	146.404	146.404	-5.200	146.591	5.200	146.778
32+900	146.451	-5.200	146.638	5.200	146.825	146.825	-5.200	147.012	5.200	147.199
32+925	146.894	-5.200	147.081	5.200	147.268	147.268	-5.200	147.455	5.200	147.642
32+950	147.336	-5.200	147.523	5.200	147.710	147.710	-5.200	147.897	5.200	148.084
32+975	147.779	-5.200	147.966	5.200	148.153	148.153	-5.200	148.340	5.200	148.527
33+000	148.221	-5.200	148.408	5.200	148.595	148.595	-5.200	148.782	5.200	148.969
33+025	148.664	-5.200	148.851	5.200	149.038	149.038	-5.200	149.225	5.200	149.412
33+050	149.107	-5.200	149.294	5.200	149.481	149.481	-5.200	149.668	5.200	149.855
33+075	149.549	-5.200	149.736	5.200	149.923	149.923	-5.200	150.110	5.200	150.297
33+100	149.991	-5.200	150.178	5.200	150.366	150.366	-5.200	150.553	5.200	150.740
33+120	150.346	-5.200	150.532	5.200	150.720	150.720	-5.200	150.907	5.200	151.094
33+130	150.571	-4.528	150.734	4.528	150.897	150.897	-4.528	151.060	4.528	151.223
33+140	150.805	-3.750	150.940	3.722	151.074	151.074	-3.722	151.208	3.722	151.342
33+150	151.040	-2.927	151.146	2.927	151.251	151.251	-2.927	151.356	2.927	151.462
33+160	151.275	-2.127	151.351	2.127	151.428	151.428	-2.127	151.505	2.127	151.581
33+170	151.503	-1.500	151.557	1.327	151.605	151.605	-1.500	151.659	1.327	151.707
33+180	151.709	-1.500	151.763	0.527	151.782	151.782	-1.500	151.836	0.527	151.855
33+190	151.919	-1.500	151.973	-0.379	151.959	151.959	-1.500	152.013	-0.379	151.999
33+200	152.136	-1.500	152.190	-1.491	152.136	152.136	-1.500	152.190	-1.491	152.136
33+210	152.313	-1.500	152.367	-1.500	152.313	152.313	-1.500	152.367	-1.500	152.313

SUPERELEVATED PAVEMENT ELEVATIONS  
CURVE P\_ALN1MNL-6

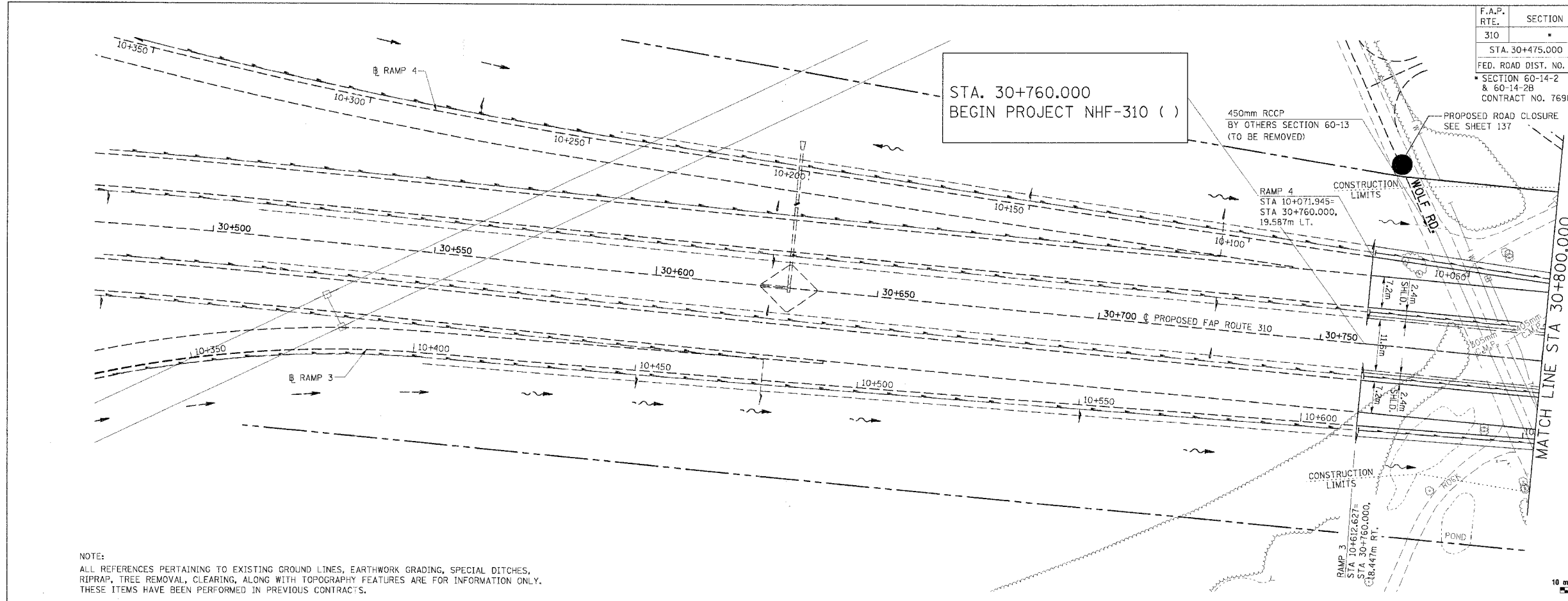
SOUTHBOUND LANES					NORTHBOUND LANES					
STATION	OUTSIDE EDGE	SLOPE %	℄	SLOPE %	MEDIAN EDGE	MEDIAN EDGE	SLOPE %	℄	SLOPE %	OUTSIDE EDGE
35+240	167.300	-1.500	167.354	-1.500	167.300	167.300	-1.500	167.354	-1.500	167.300
35+250	167.203	-0.489	167.221	-1.500	167.167	167.167	-0.489	167.185	-1.500	167.131

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	27
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				

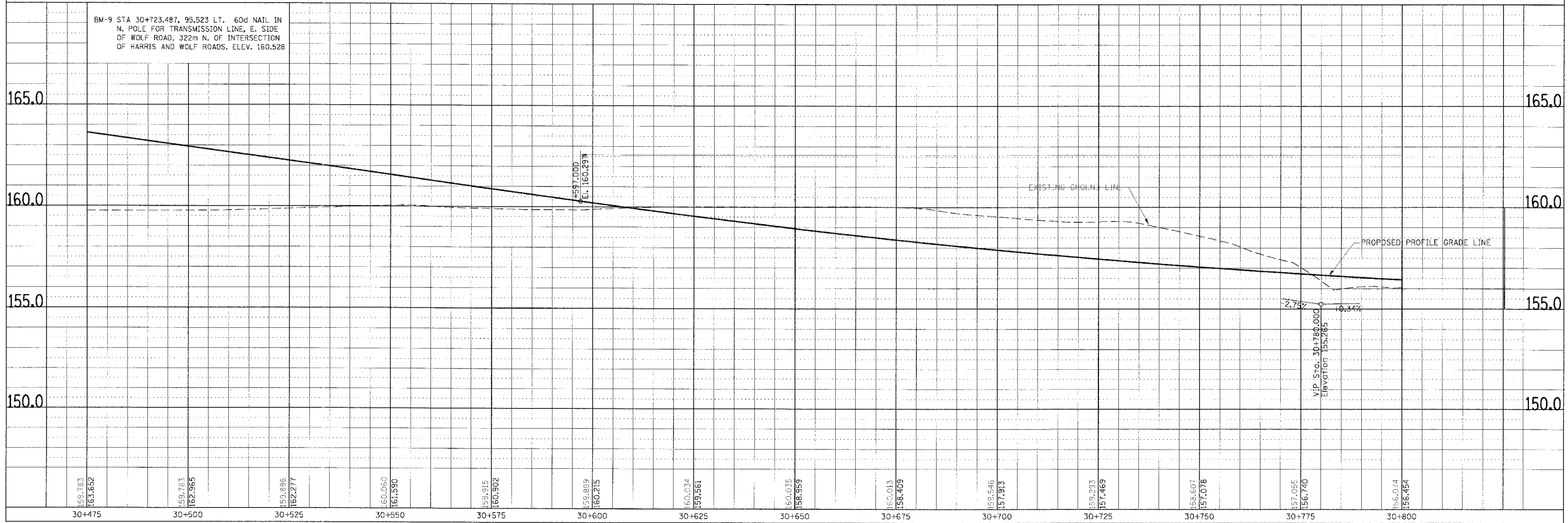
SUPERELEVATED PAVEMENT ELEVATIONS  
CURVE P\_ALN1MNL-3

SOUTHBOUND LANES					NORTHBOUND LANES					
STATION	OUTSIDE EDGE	SLOPE %	℄	SLOPE %	MEDIAN EDGE	MEDIAN EDGE	SLOPE %	℄	SLOPE %	OUTSIDE EDGE
31+600	158.048	-1.500	158.102	-1.500	158.048	158.048	-1.500	158.102	-1.500	158.048
31+610	158.098	-1.051	158.136	-1.500	158.082	158.082	-1.051	158.120	-1.500	158.066
31+620	158.172	0.043	158.170	-1.500	158.116	158.116	0.043	158.114	-1.500	158.060
31+630	158.234	0.843	158.204	-1.500	158.150	158.150	0.843	158.120	-1.500	158.066
31+640	158.302	1.643	158.243	-1.643	158.184	158.184	1.643	158.125	-1.643	158.066
31+650	158.394	2.442	158.306	-2.442	158.218	158.218	2.442	158.130	-2.442	158.042
31+660	158.485	3.240	158.369	-3.240	158.252	158.252	3.240	158.135	-3.240	158.019
31+670	158.576	4.041	158.430	-4.041	158.285	158.285	4.041	158.140	-4.041	157.994
31+680	158.668	4.843	158.493	-4.843	158.319	158.319	4.843	158.145	-4.843	157.970
31+690	158.727	5.200	158.540	-5.200	158.353	158.353	5.200	158.166	-5.200	157.979
31+700	158.761	5.200	158.574	-5.200	158.387	158.387	5.200	158.200	-5.200	158.013
31+725	158.816	5.200	158.629	-5.200	158.442	158.442	5.200	158.255	-5.200	158.068
31+750	158.824	5.200	158.637	-5.200	158.450	158.450	5.200	158.263	-5.200	158.076
31+775	158.785	5.200	158.598	-5.200	158.411	158.411	5.200	158.224	-5.200	158.037
31+800	158.700	5.200	158.513	-5.200	158.326	158.326	5.200	158.139	-5.200	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	28
STA. 30+475.000		TO STA. 30+800.000		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
SECTION 60-14-2 & 60-14-2B	CONTRACT NO. 76986			



NOTE:  
 ALL REFERENCES PERTAINING TO EXISTING GROUND LINES, EARTHWORK GRADING, SPECIAL DITCHES, RIPRAP, TREE REMOVAL, CLEARING, ALONG WITH TOPOGRAPHY FEATURES ARE FOR INFORMATION ONLY. THESE ITEMS HAVE BEEN PERFORMED IN PREVIOUS CONTRACTS.



BM-9 STA 30+723.487, 95.523 LT. 60d NAIL IN N. POLE FOR TRANSMISSION LINE, E. SIDE OF WOLF ROAD, 322m N. OF INTERSECTION OF HARRIS AND WOLF ROADS. ELEV. 160.528

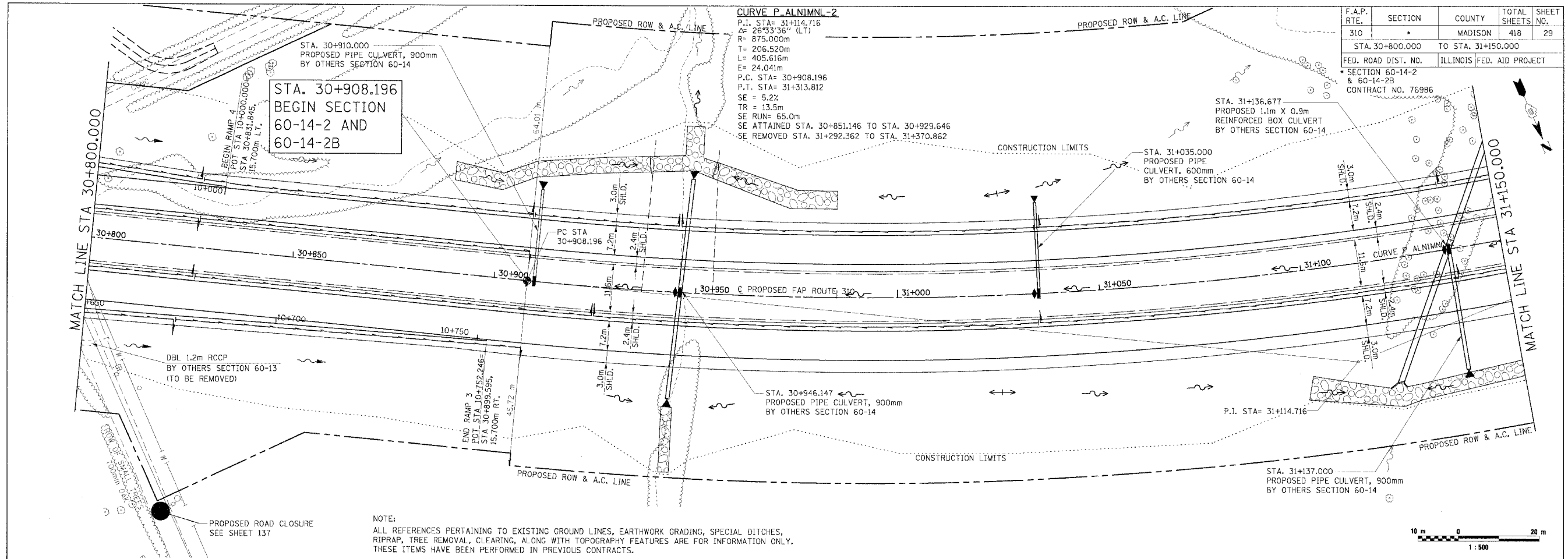
159.783	159.783	159.896	160.060	160.915	160.000	160.034	160.035	160.013	159.546	159.293	158.607	157.055	156.014
30+475	30+500	30+525	30+550	30+575	30+600	30+625	30+650	30+675	30+700	30+725	30+750	30+775	30+800

PLAN & PROFILE, FAP ROUTE 310, STA. 30+475.000 TO STA. 30+800.000

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

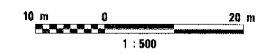
ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		

FINAL SURVEY	BY	DATE
SURVEY		
SLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS		
CHECKED		
NO.		

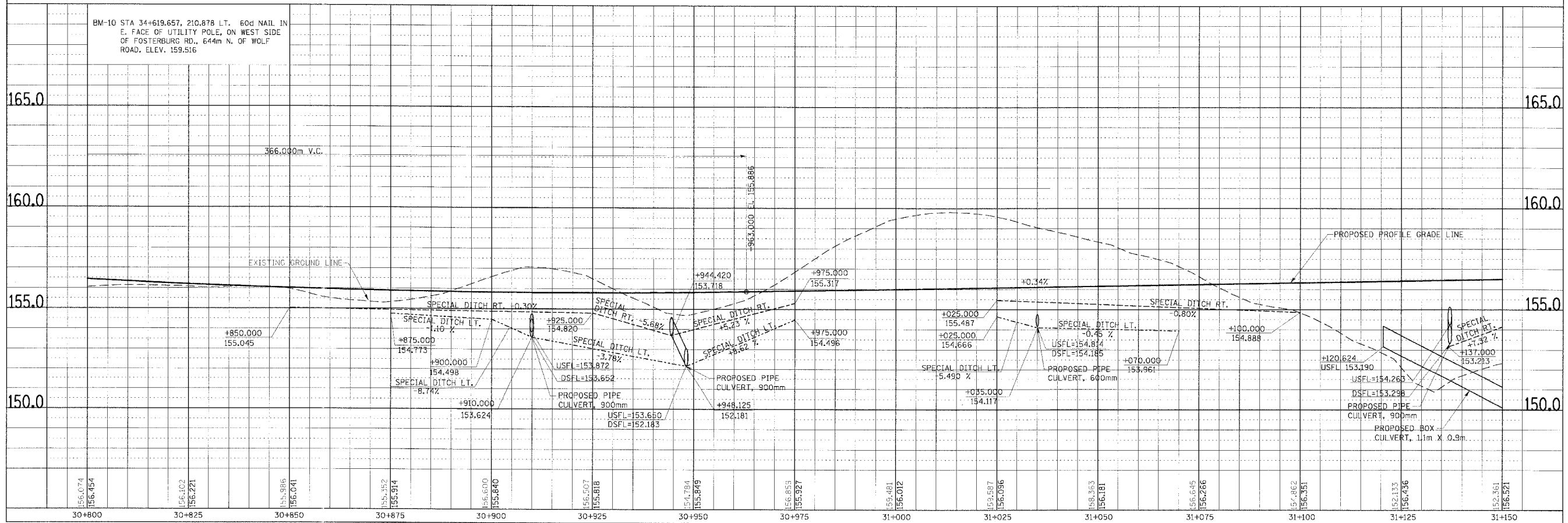


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	29
STA. 30+800.000 TO STA. 31+150.000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 769986				

NOTE:  
ALL REFERENCES PERTAINING TO EXISTING GROUND LINES, EARTHWORK GRADING, SPECIAL DITCHES, RIPRAP, TREE REMOVAL, CLEARING, ALONG WITH TOPOGRAPHY FEATURES ARE FOR INFORMATION ONLY. THESE ITEMS HAVE BEEN PERFORMED IN PREVIOUS CONTRACTS.



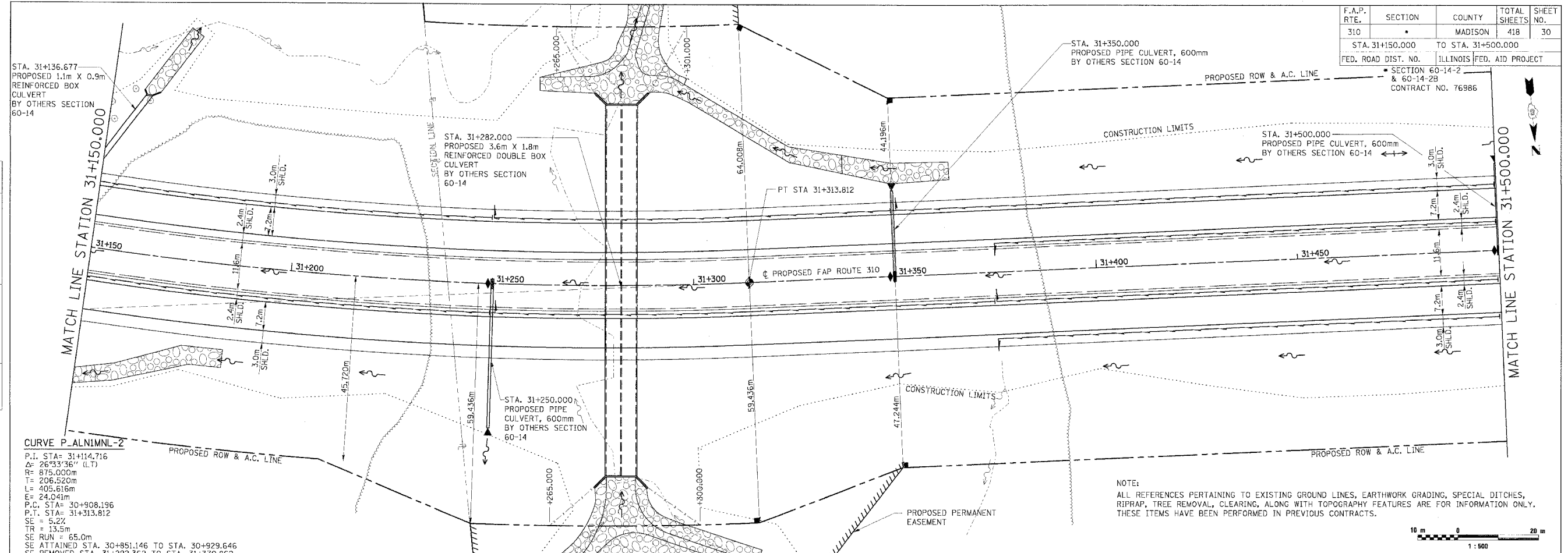
ORIGINAL SURVEY	BY	DATE
PLOTTED		
NO. L BOOK		
FORM A/F		
ATLAS		
CIL/CRLD		
NO.		



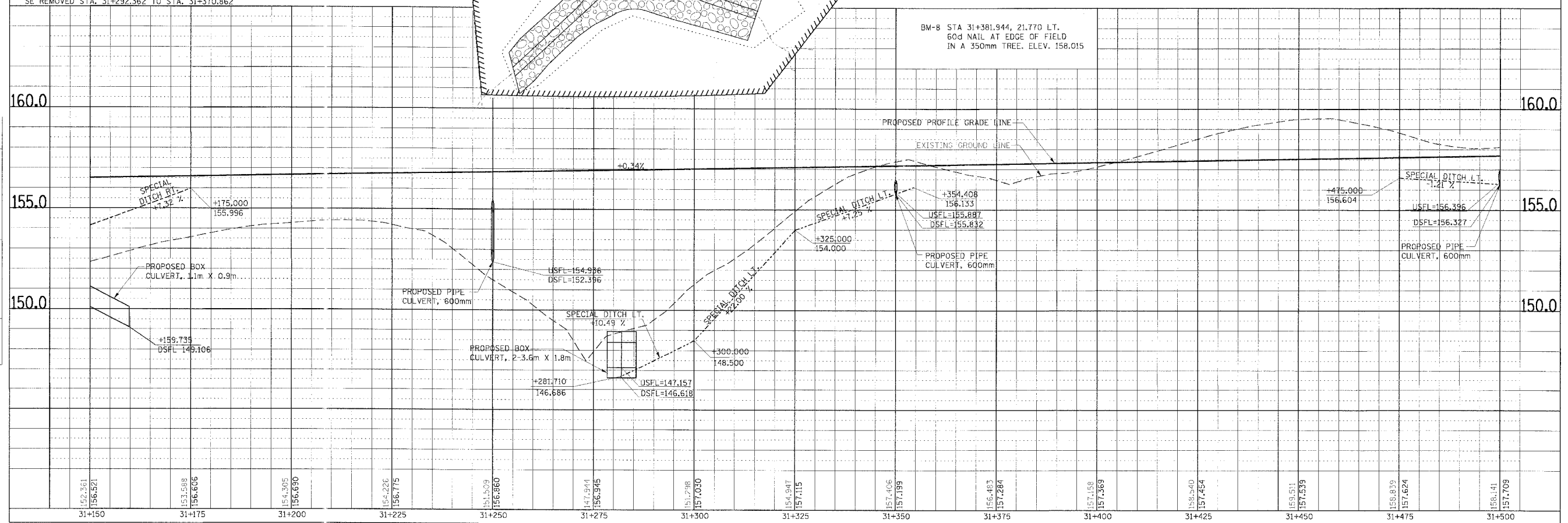
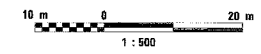
PLAN & PROFILE, FAP ROUTE 310, STA. 30+800.000 TO STA. 31+150.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	30
STA. 31+150.000 TO STA. 31+500.000				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SECTION 60-14-2 & 60-14-2B  
CONTRACT NO. 76986



NOTE:  
ALL REFERENCES PERTAINING TO EXISTING GROUND LINES, EARTHWORK GRADING, SPECIAL DITCHES, RIPRAP, TREE REMOVAL, CLEARING, ALONG WITH TOPOGRAPHY FEATURES ARE FOR INFORMATION ONLY. THESE ITEMS HAVE BEEN PERFORMED IN PREVIOUS CONTRACTS.



PLAN & PROFILE, FAP ROUTE 310, STA. 31+150.000 TO STA. 31+500.000

DATE	BY

ORIGINAL SURVEYED  
SURVILY FLOTTED  
NOTE BOOK TEMPLATE  
AREAS CHECKED

DATE	BY

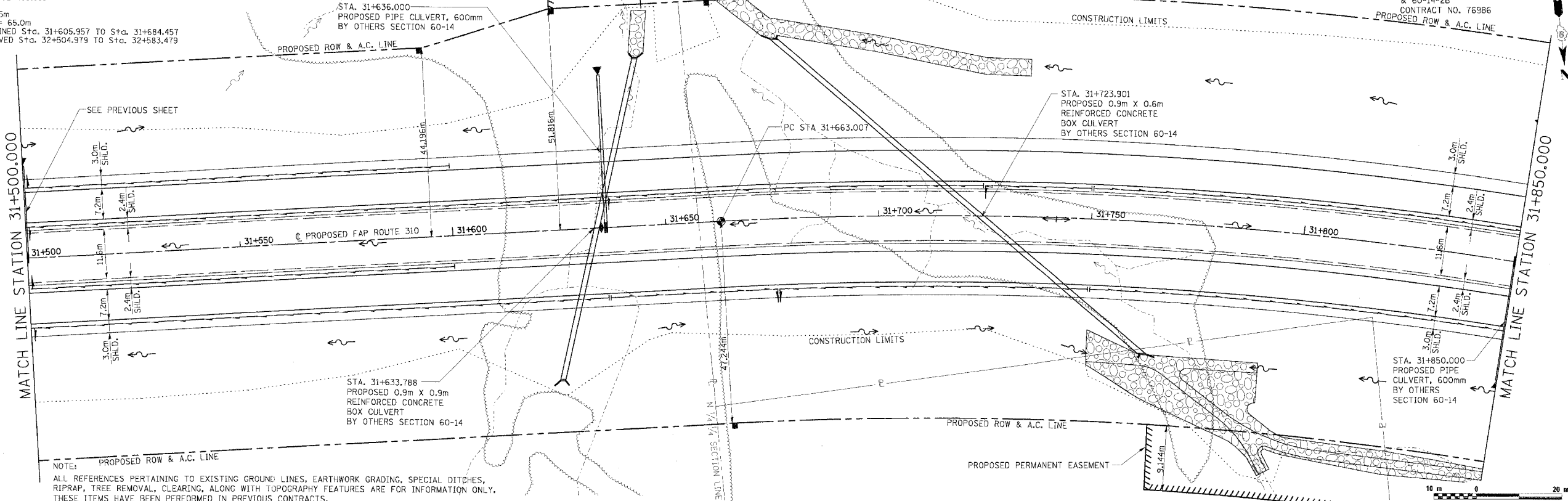
ORIGINAL SURVEYED  
SURVILY FLOTTED  
NOTE BOOK TEMPLATE  
AREAS CHECKED



**CURVE P-ALN1MNL-3**

PI Sta. 32+114.054  
 $\Delta = 54^\circ 32' 26''$  (RT)  
 T = 451.047 m  
 R = 875.000 m  
 L = 832.924 m  
 E = 109.413 m  
 PC Sta. 31+663.007  
 PT Sta. 32+495.931  
 SE 5.2%  
 TR = 13.5m  
 SE RUN = 65.0m  
 SE ATTAINED Sta. 31+605.957 TO Sta. 31+684.457  
 SE REMOVED Sta. 32+504.979 TO Sta. 32+583.479

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	31
STA. 31+500.000		TO STA. 31+850.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				



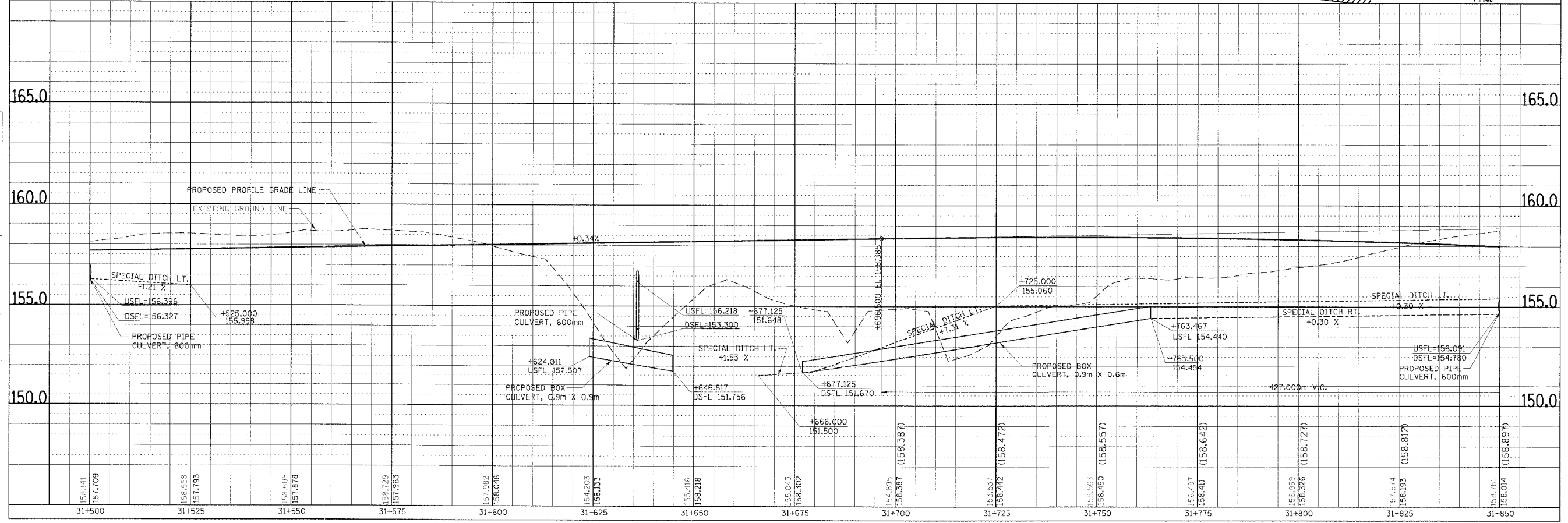
NOTE: PROPOSED ROW & A.C. LINE  
 ALL REFERENCES PERTAINING TO EXISTING GROUND LINES, EARTHWORK GRADING, SPECIAL DITCHES, RIPRAP, TREE REMOVAL, CLEARING, ALONG WITH TOPOGRAPHY FEATURES ARE FOR INFORMATION ONLY. THESE ITEMS HAVE BEEN PERFORMED IN PREVIOUS CONTRACTS.

FINAL SURVEY PLOTTED	BY	DATE

NOTE: ROAD TEMP. DATE  
 AREAS CHECKED

ORIGINAL SURVEY PLOTTED	BY	DATE

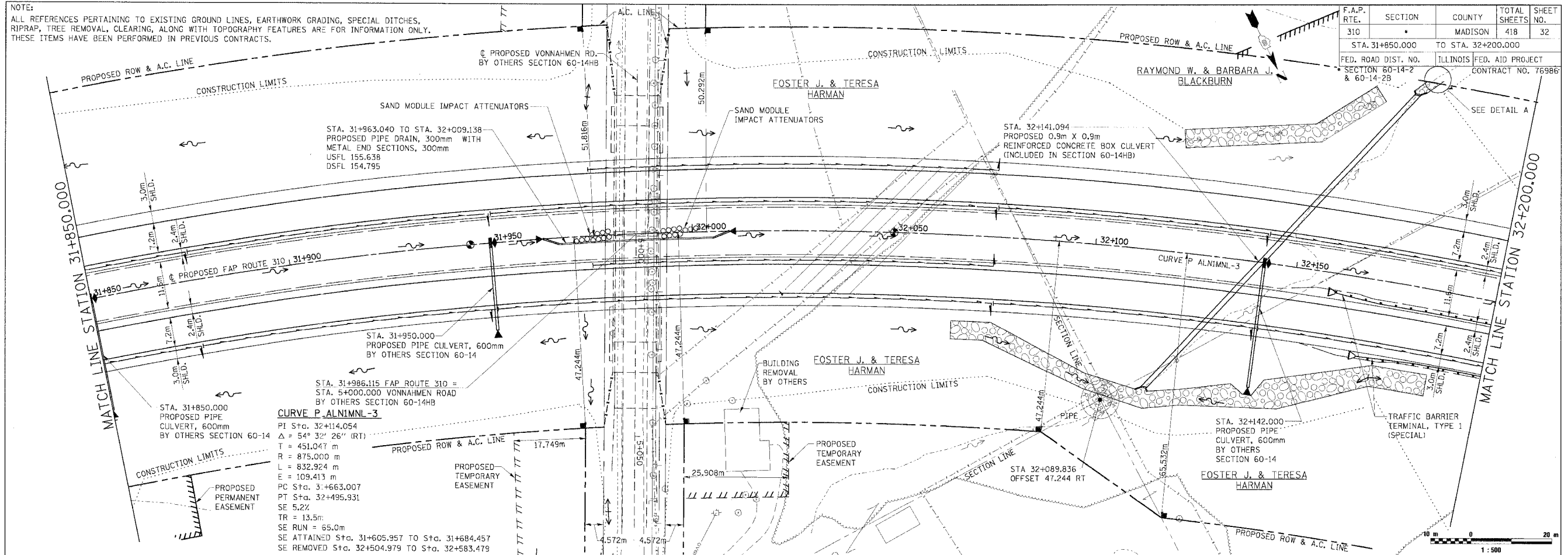
NOTE: ROAD TEMP. DATE  
 AREAS CHECKED



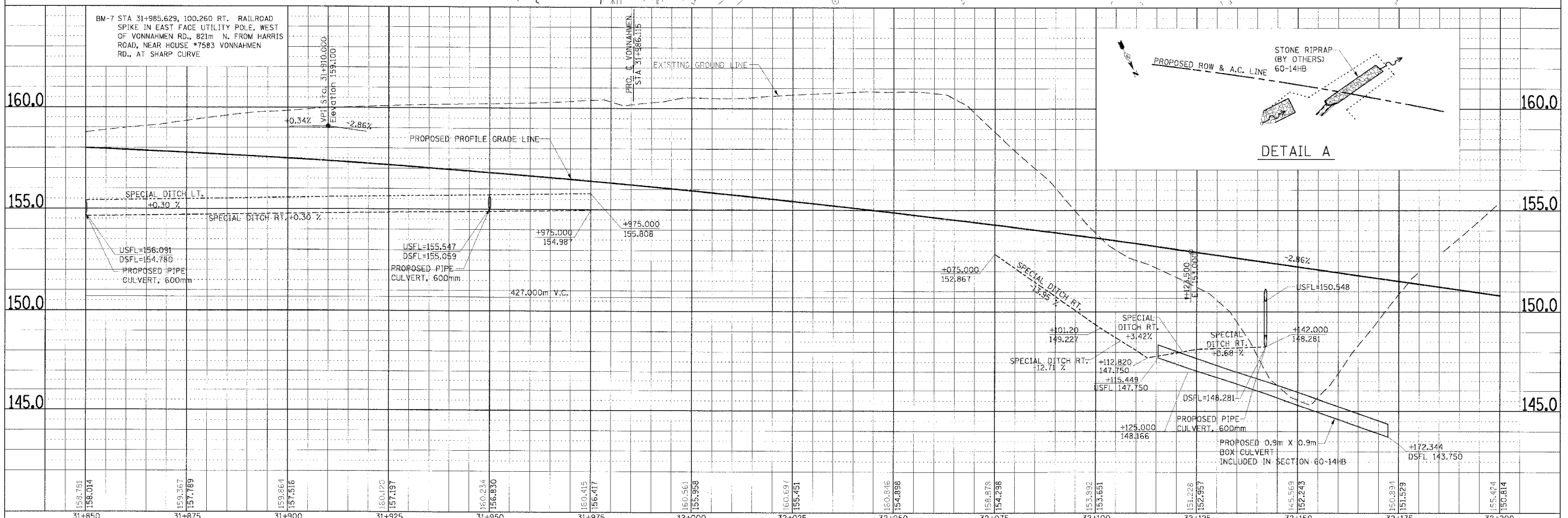
PLAN & PROFILE, FAP ROUTE 310, STA. 31+500.000 TO STA. 31+850.000

NOTES:  
ALL REFERENCES PERTAINING TO EXISTING GROUND LINES, EARTHWORK GRADING, SPECIAL DITCHES, RIPRAP, TREE REMOVAL, CLEARING, ALONG WITH TOPOGRAPHY FEATURES ARE FOR INFORMATION ONLY. THESE ITEMS HAVE BEEN PERFORMED IN PREVIOUS CONTRACTS.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	32
STA. 31+850.000 TO STA. 32+200.000				
FED. ROAD DIST. NO. SECTION 60-14-2 & 60-14-2B		ILLINOIS	FED. AID PROJECT CONTRACT NO. 76986	



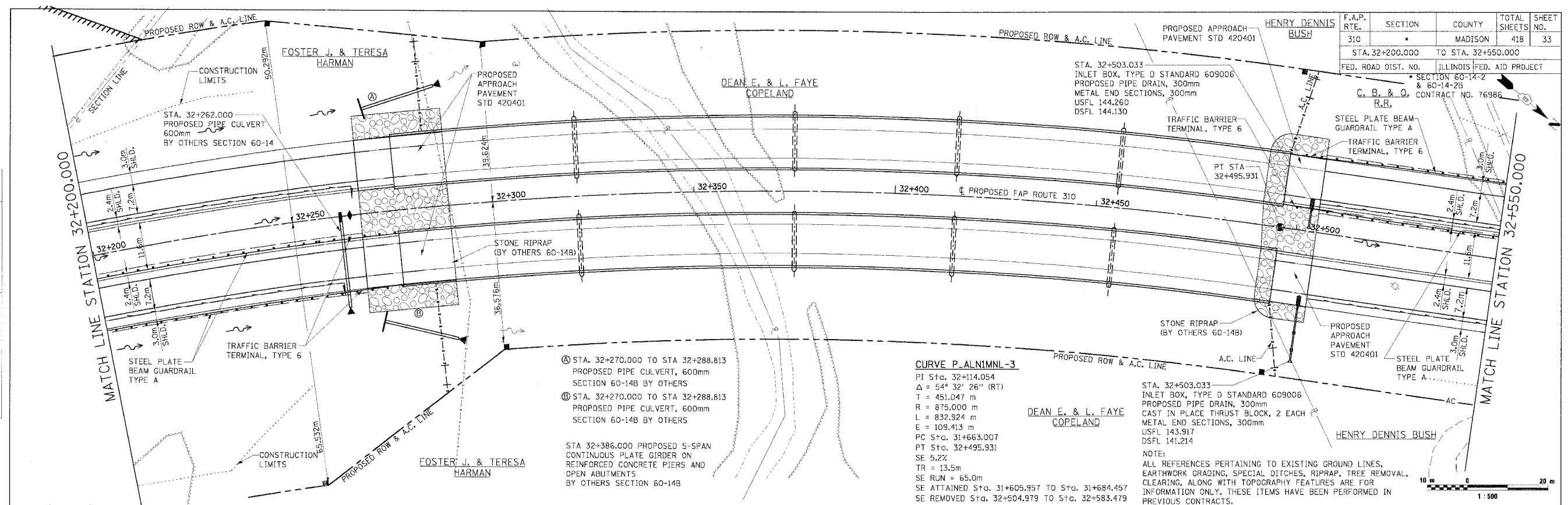
BY	DATE
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK TEMPLATE	
ARRAS	
CHECKED	
NO.	



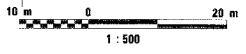
BY	DATE
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK TEMPLATE	
ARRAS	
CHECKED	
NO.	

PLAN & PROFILE, FAP ROUTE 310, STA. 31+850.000 TO STA. 32+200.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	33
STA. 32+200.000 TO STA. 32+550.000				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14-2 & 60-14-2B		
		C. B. & O. R.R. CONTRACT NO. 76986		

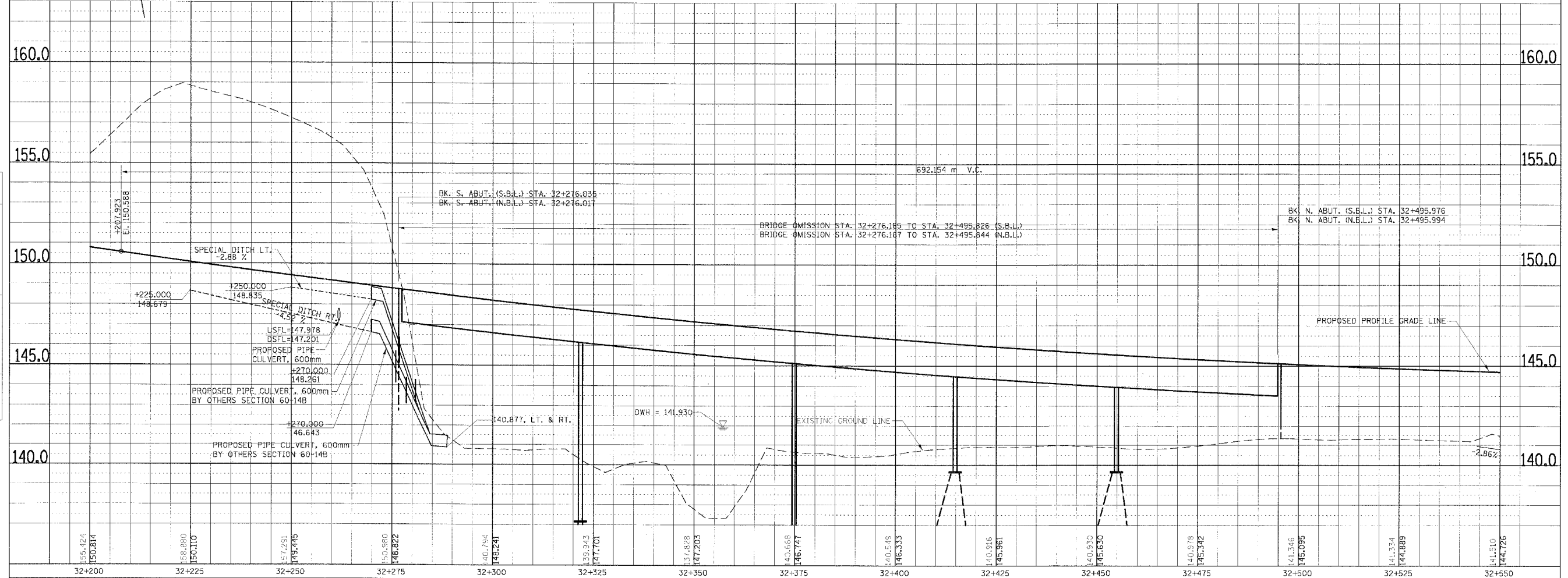


NOTE:  
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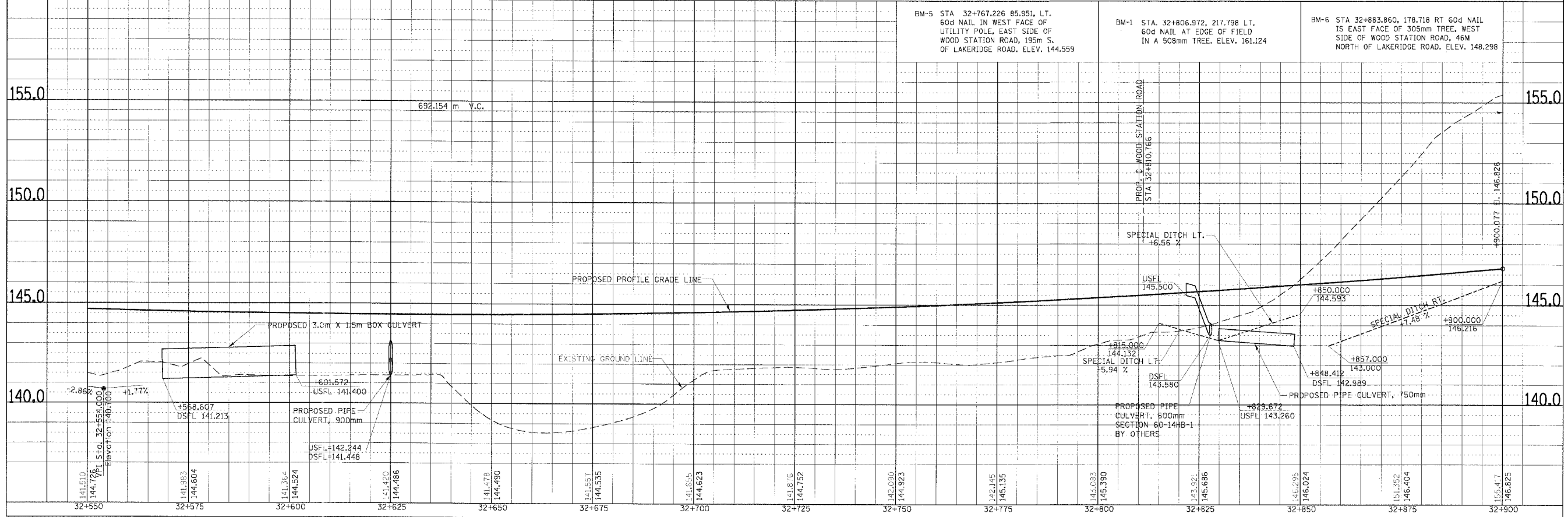
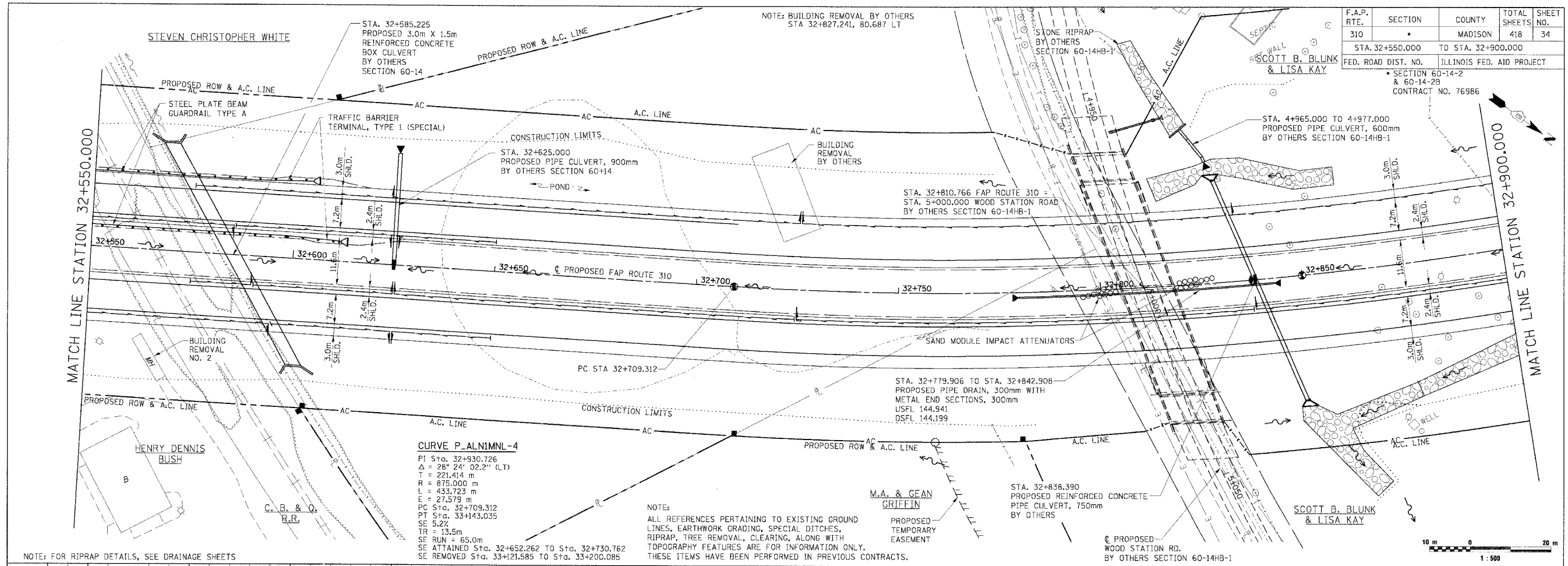
FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTED		
BOORIT		
PLATF		
NO.		
AREAS CHECKED		

ORIGINAL SURVEYED	BY	DATE
SURVEY		
PLOTTED		
NOTED		
BOORIT		
PLATF		
NO.		
AREAS CHECKED		



PLAN & PROFILE, FAP ROUTE 310, STA. 32+200.000 TO STA. 32+550.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	34
STA. 32+550.000 TO STA. 32+900.000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				

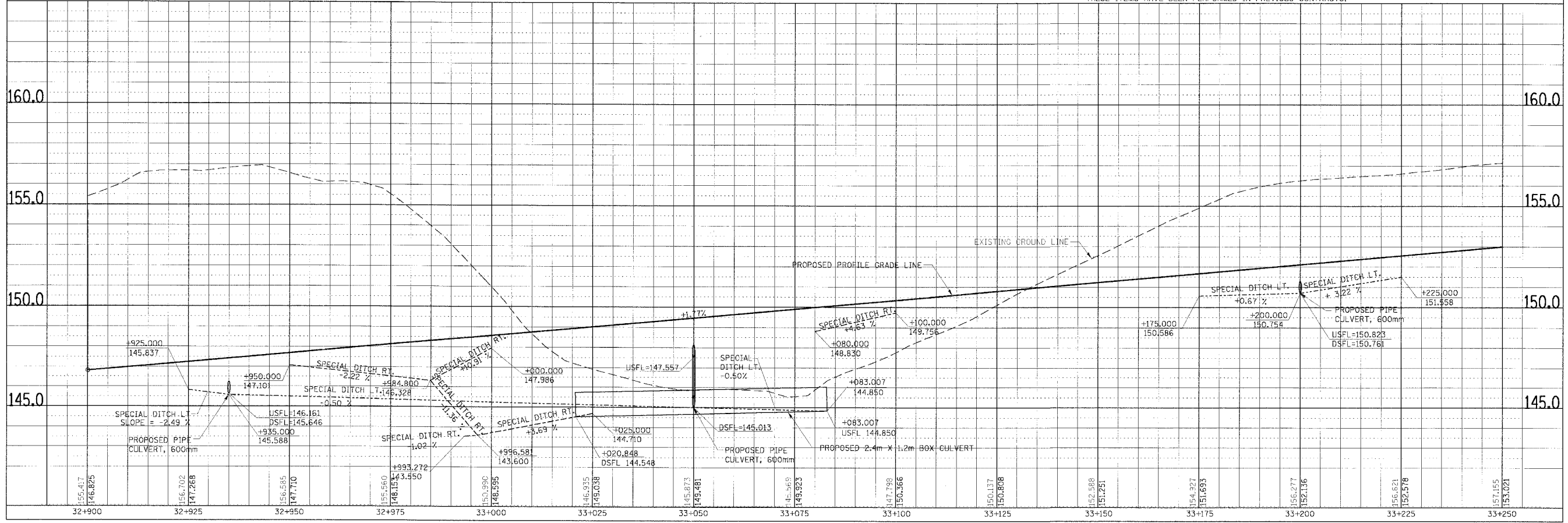
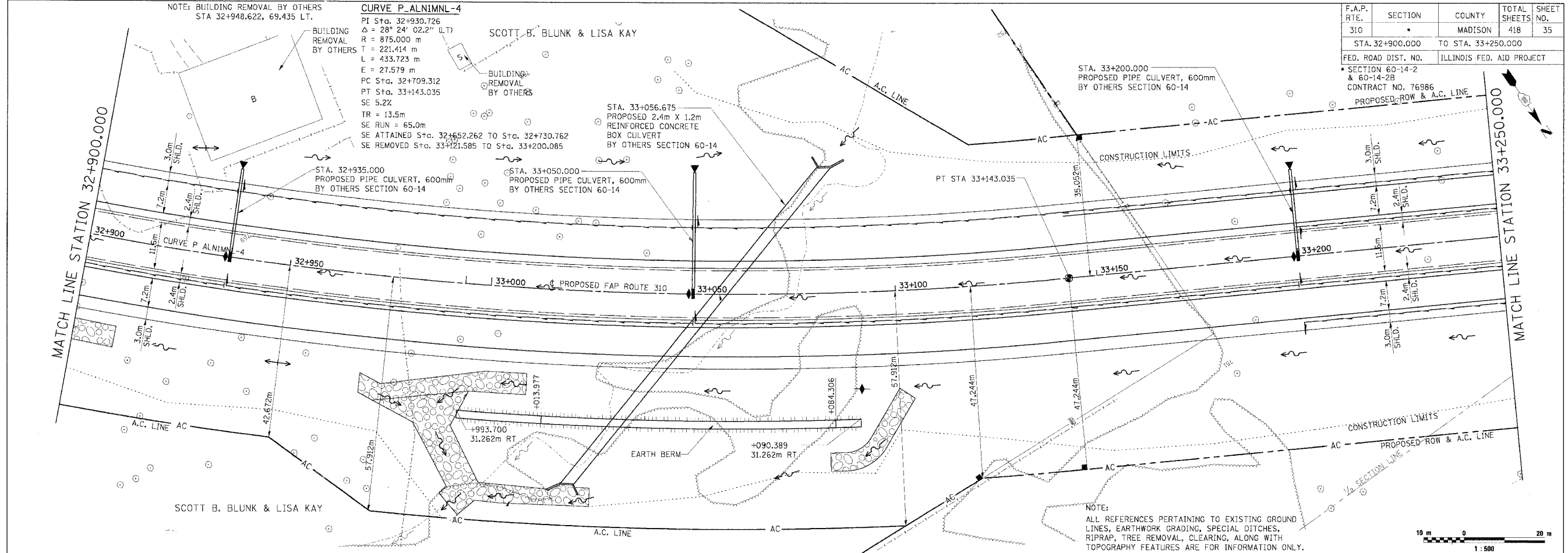


PLAN & PROFILE, FAP ROUTE 310, STA. 32+550.000 TO STA. 32+900.000

FINAL SURVEYED BY	DATE
REVISIONS	
NO.	AREAS CHECKED

ORIGINAL SURVEYED BY	DATE
REVISIONS	
NO.	AREAS CHECKED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	35
STA. 32+900.000		TO STA. 33+250.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		
PROPOSED ROW & A.C. LINE				



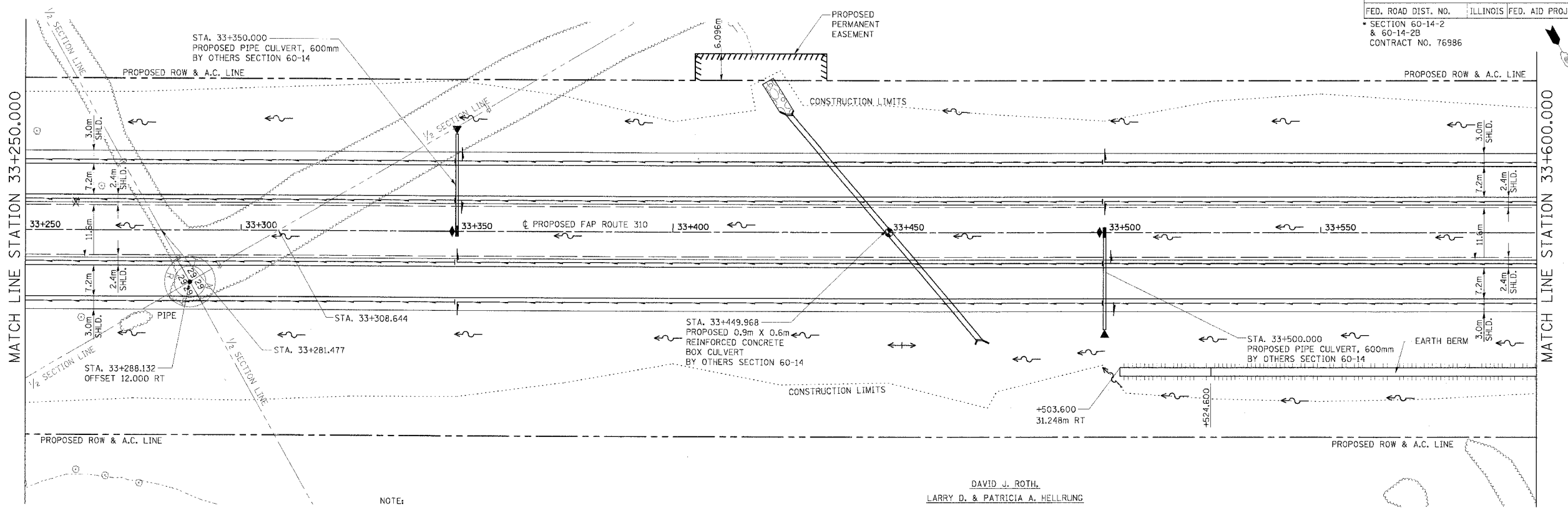
PLAN & PROFILE, FAP ROUTE 310, STA. 32+900.000 TO STA. 33+250.000

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

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

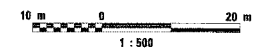
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	36
STA. 33+250.000		TO STA. 33+600.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		

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

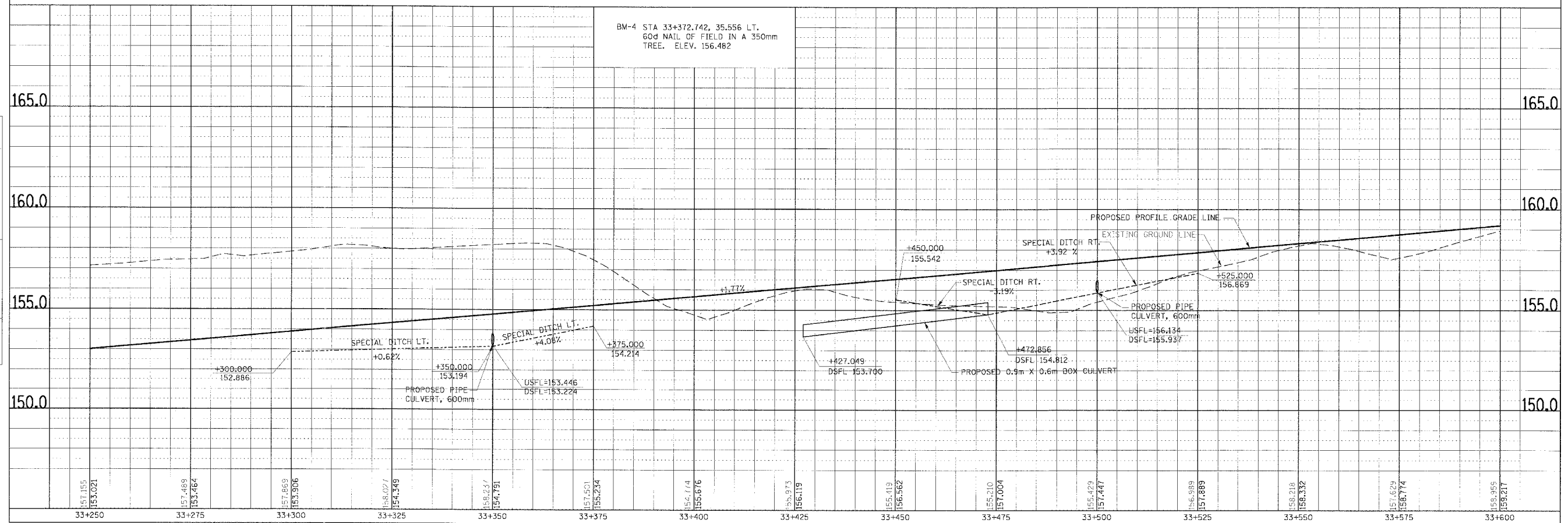


NOTE:  
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DAVID J. ROTH,  
 LARRY D. & PATRICIA A. HELLRUNG

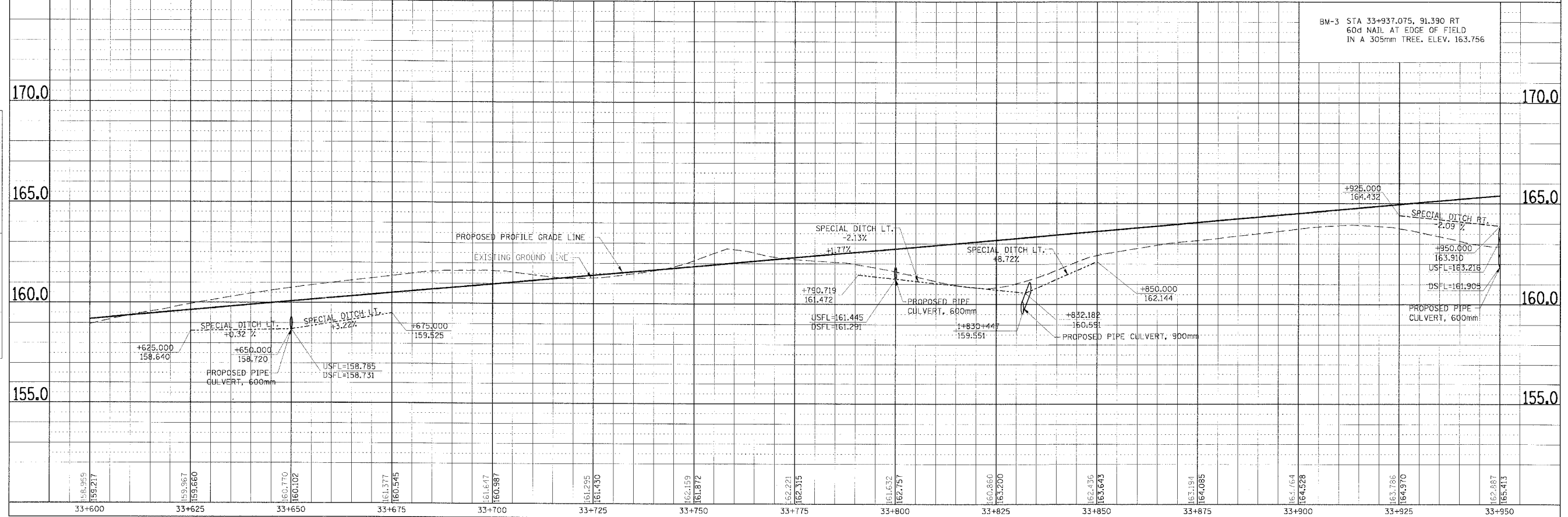
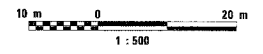
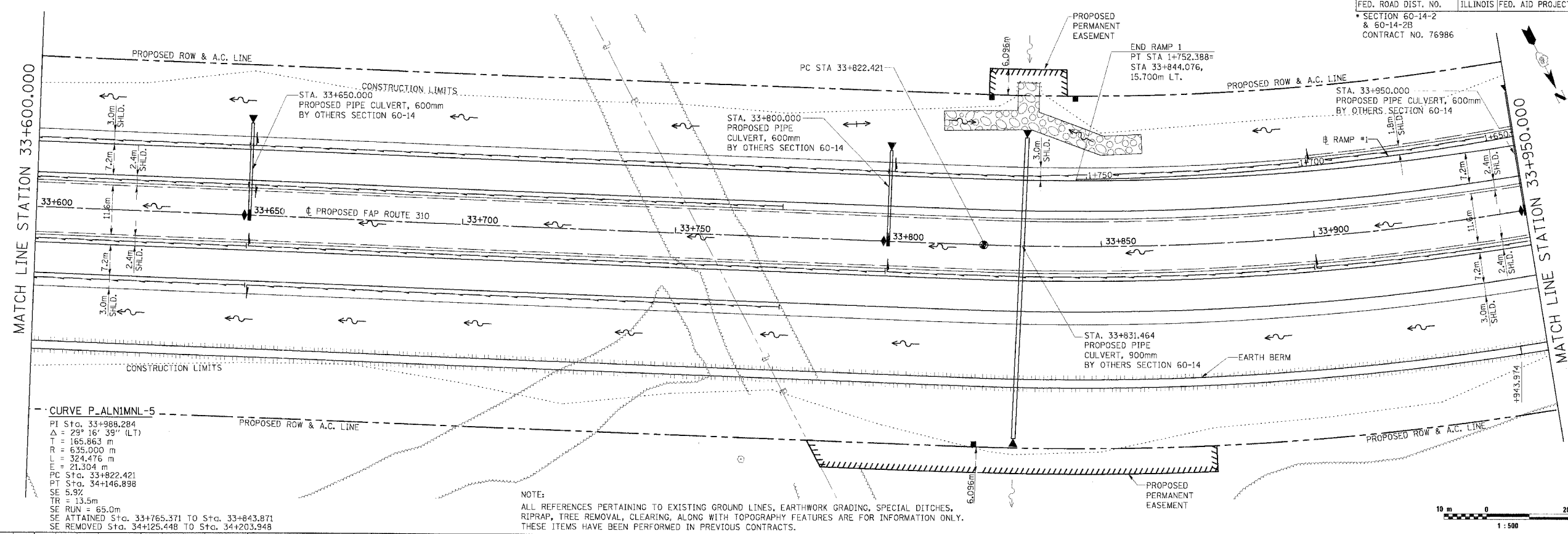


ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		



PLAN & PROFILE, FAP ROUTE 310, STA. 33+250.000 TO STA. 33+600.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	37
STA. 33+600.000		TO STA. 33+950.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		



PLAN & PROFILE, FAP ROUTE 310, STA. 33+600.000 TO STA. 33+950.000

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

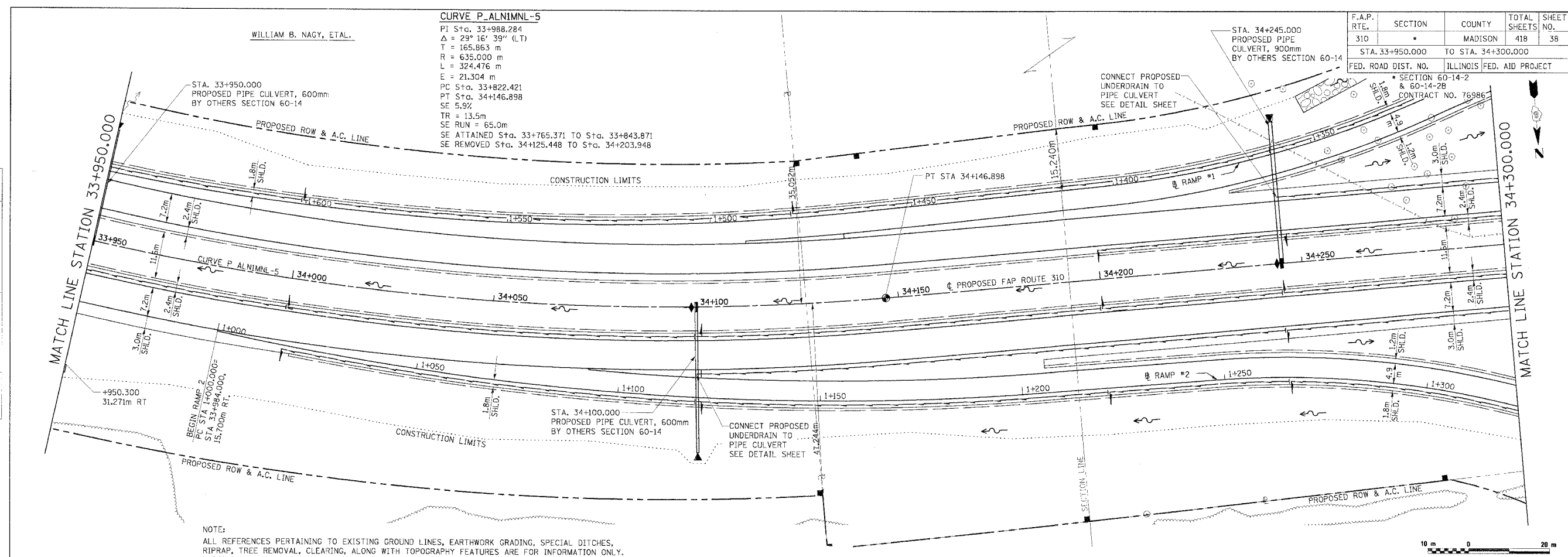
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	NO.		

WILLIAM B. NAGY, ETAL.

**CURVE P\_ALNIMNL-5**

PI Sta. 33+988.284  
 $\Delta = 29^\circ 16' 39''$  (L.T.)  
 T = 165.863 m  
 R = 635.000 m  
 L = 324.476 m  
 E = 21.304 m  
 PC Sta. 33+822.421  
 PT Sta. 34+146.898  
 SE 5.9%  
 TR = 13.5m  
 SE RUN = 65.0m  
 SE ATTAINED Sta. 33+765.371 TO Sta. 33+843.871  
 SE REMOVED Sta. 34+125.448 TO Sta. 34+203.948

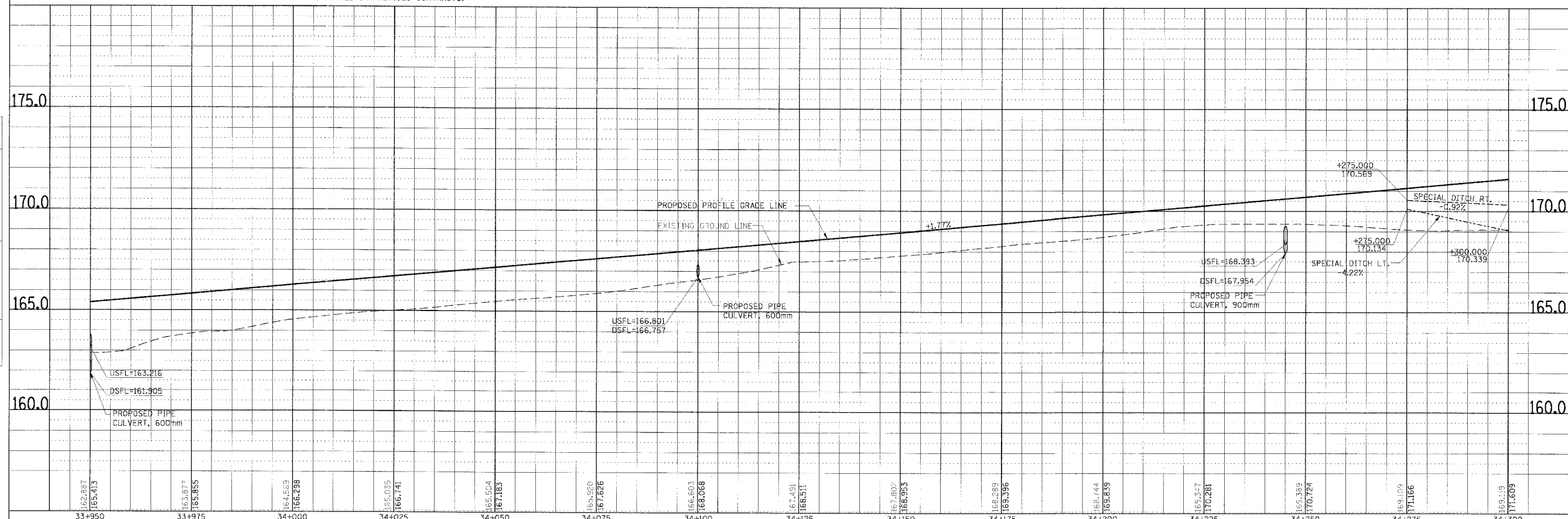
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	38
STA. 33+950.000		TO STA. 34+300.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986		



NOTE:  
 ALL REFERENCES PERTAINING TO EXISTING GROUND LINES, EARTHWORK GRADING, SPECIAL DITCHES, RIPRAP, TREE REMOVAL, CLEARING, ALONG WITH TOPOGRAPHY FEATURES ARE FOR INFORMATION ONLY. THESE ITEMS HAVE BEEN PERFORMED IN PREVIOUS CONTRACTS.

FINAL SURVEY	DATE
BY	
NO.	

ORIGINAL SURVEY	DATE
BY	
NO.	

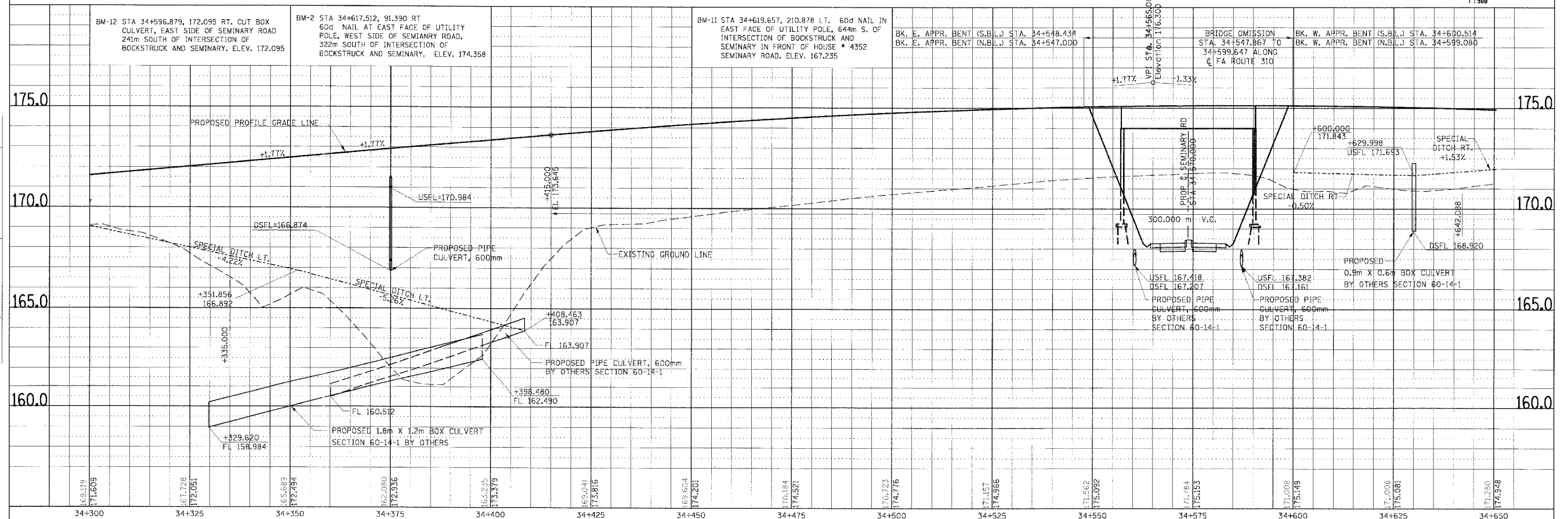
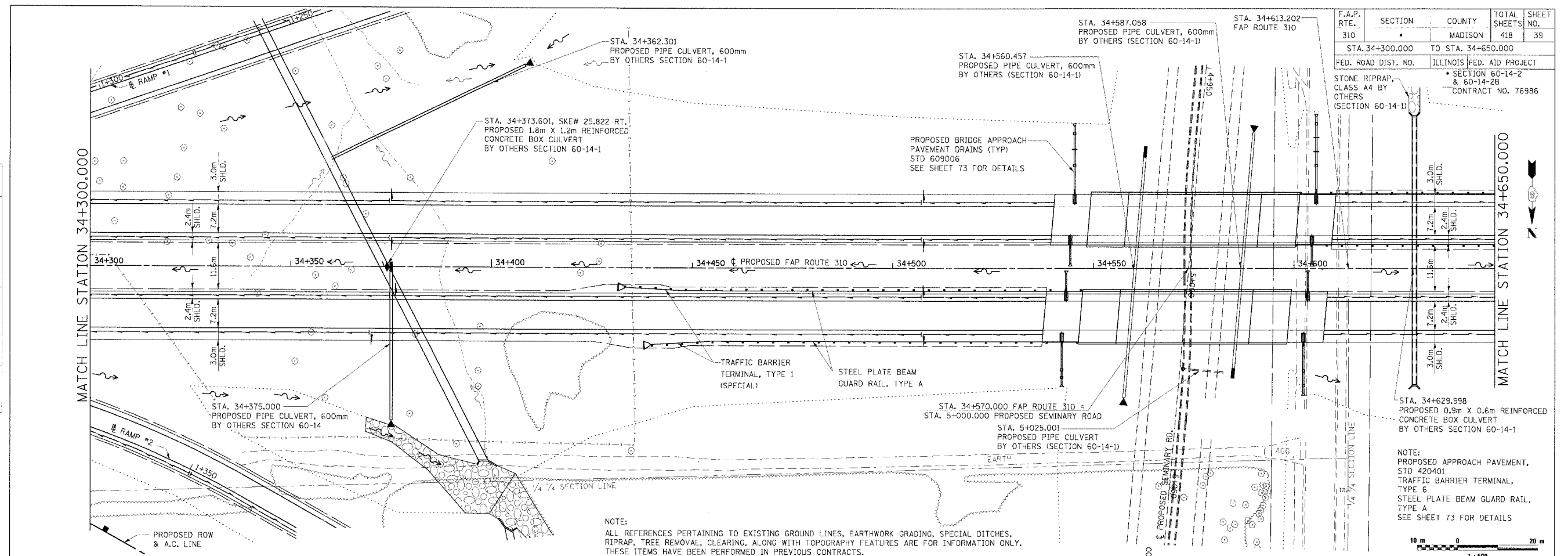


PLAN & PROFILE, FAP ROUTE 310, STA. 33+950.000 TO STA. 34+300.000



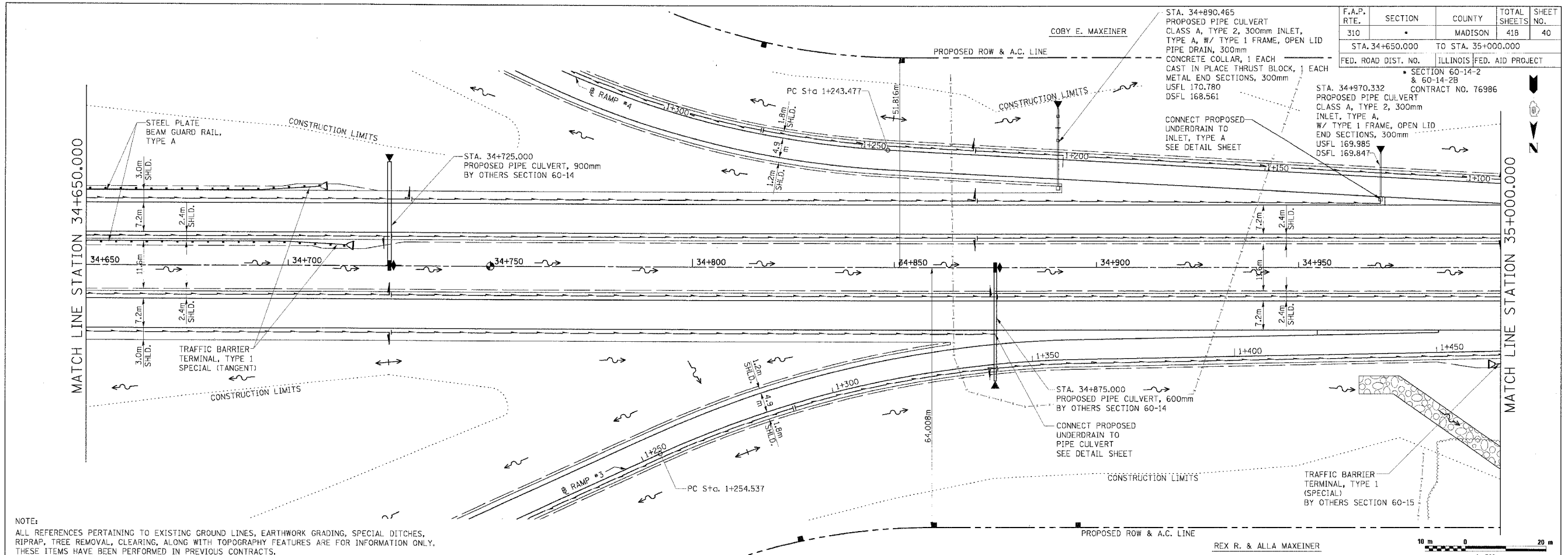
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SURVEYED		
PI O L I T D		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PI O L I T D		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		

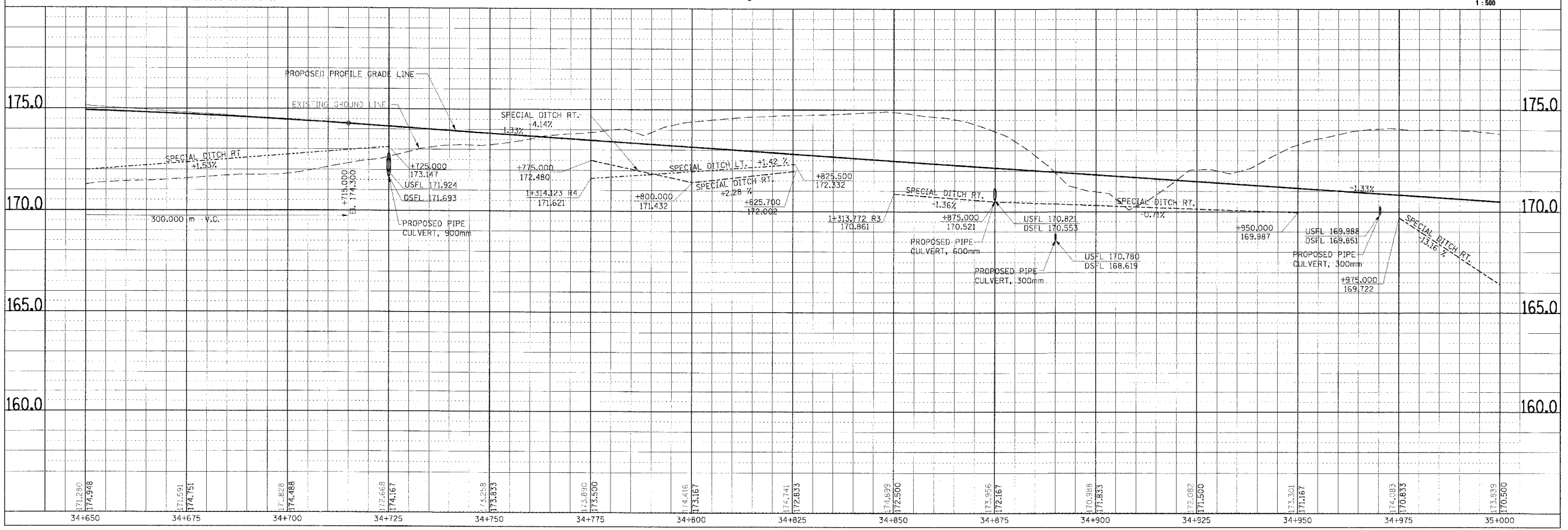


PLAN & PROFILE, FAP ROUTE 310, STA. 34+300.000 TO STA. 34+650.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	40
STA. 34+650.000		TO STA. 35+000.000		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986	



NOTE:  
 ALL REFERENCES PERTAINING TO EXISTING GROUND LINES, EARTHWORK GRADING, SPECIAL DITCHES, RIPRAP, TREE REMOVAL, CLEARING, ALONG WITH TOPOGRAPHY FEATURES ARE FOR INFORMATION ONLY. THESE ITEMS HAVE BEEN PERFORMED IN PREVIOUS CONTRACTS.

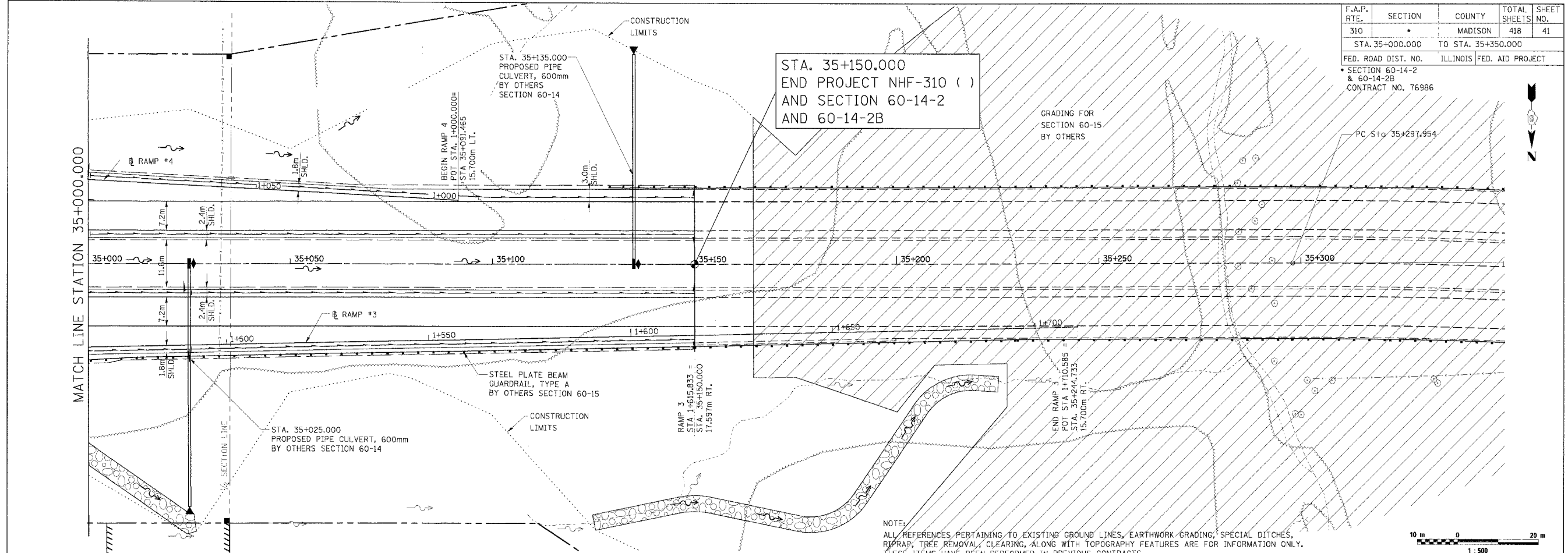


PLAN & PROFILE, FAP 310, STA. 34+650.000 TO STA. 35+000.000

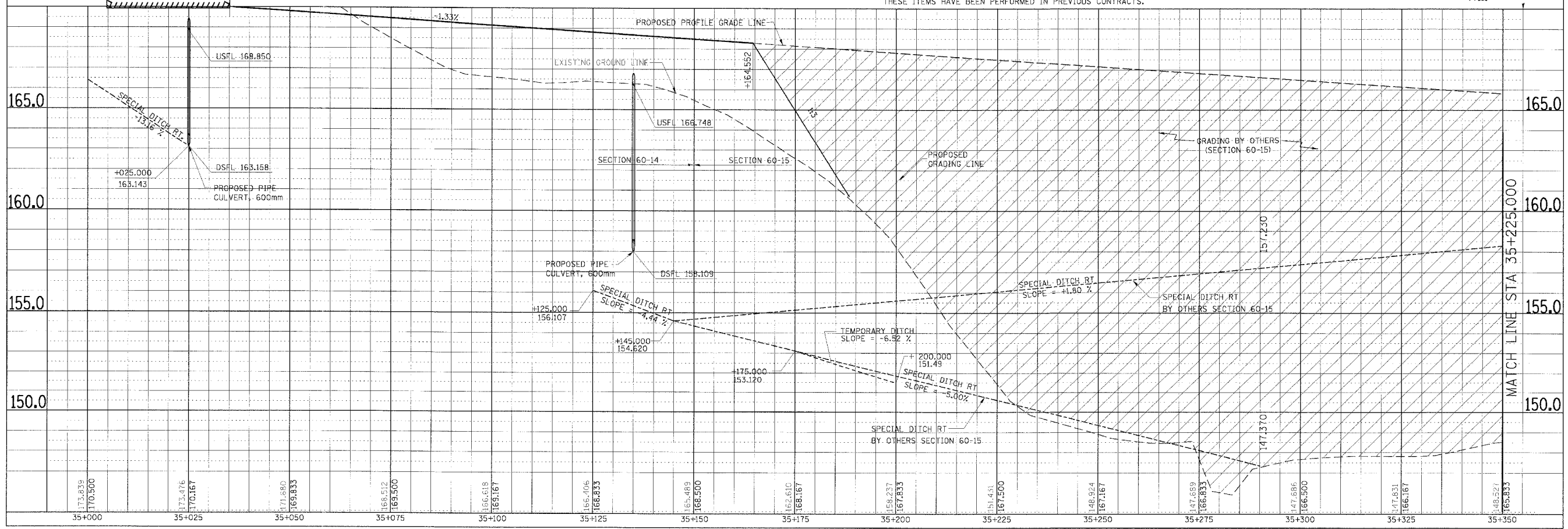
FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	41
STA. 35+000.000 TO STA. 35+350.000				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		



NOTES:  
ALL REFERENCES PERTAINING TO EXISTING GROUND LINES, EARTHWORK GRADING, SPECIAL DITCHES, RIPRAP, TREE REMOVAL, CLEARING, ALONG WITH TOPOGRAPHY FEATURES ARE FOR INFORMATION ONLY. THESE ITEMS HAVE BEEN PERFORMED IN PREVIOUS CONTRACTS.

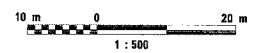


PLAN & PROFILE, FAP ROUTE 310, STA. 35+000.000 TO STA. 35+350.000

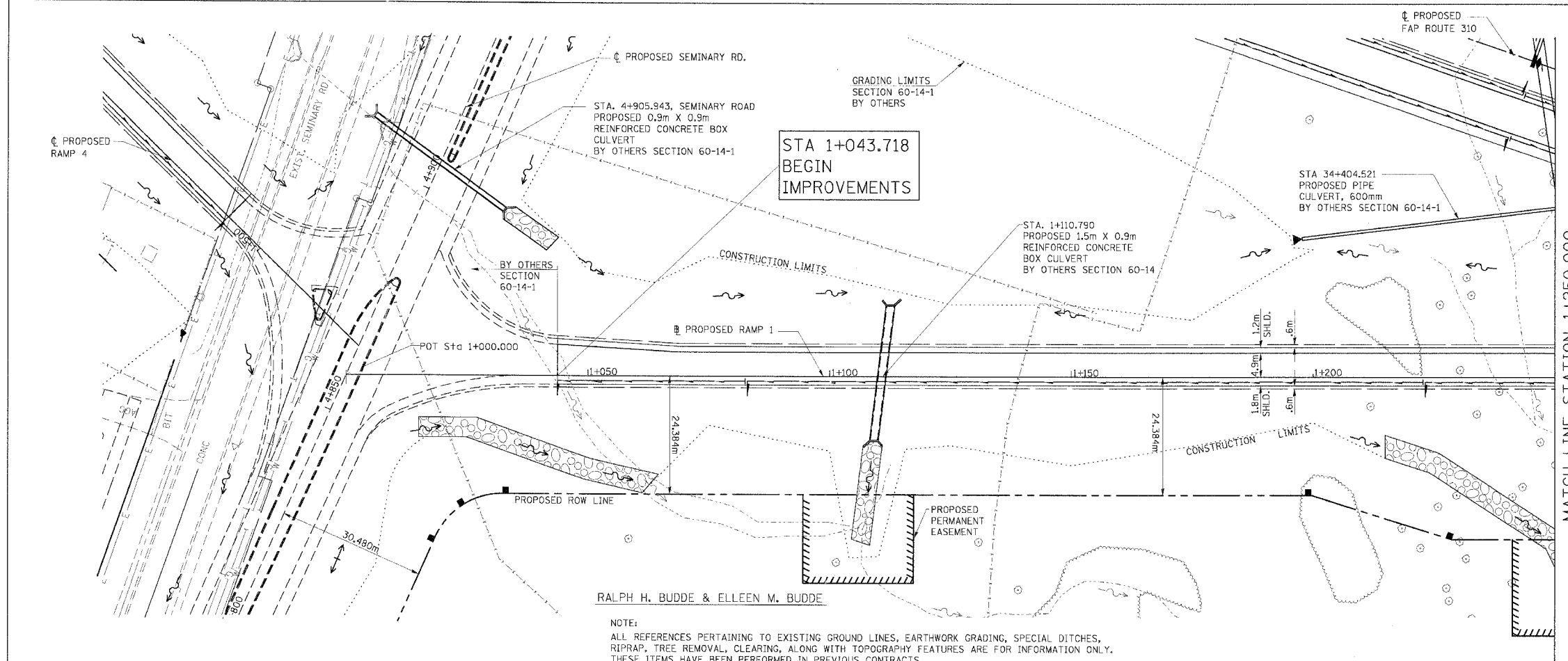
FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		

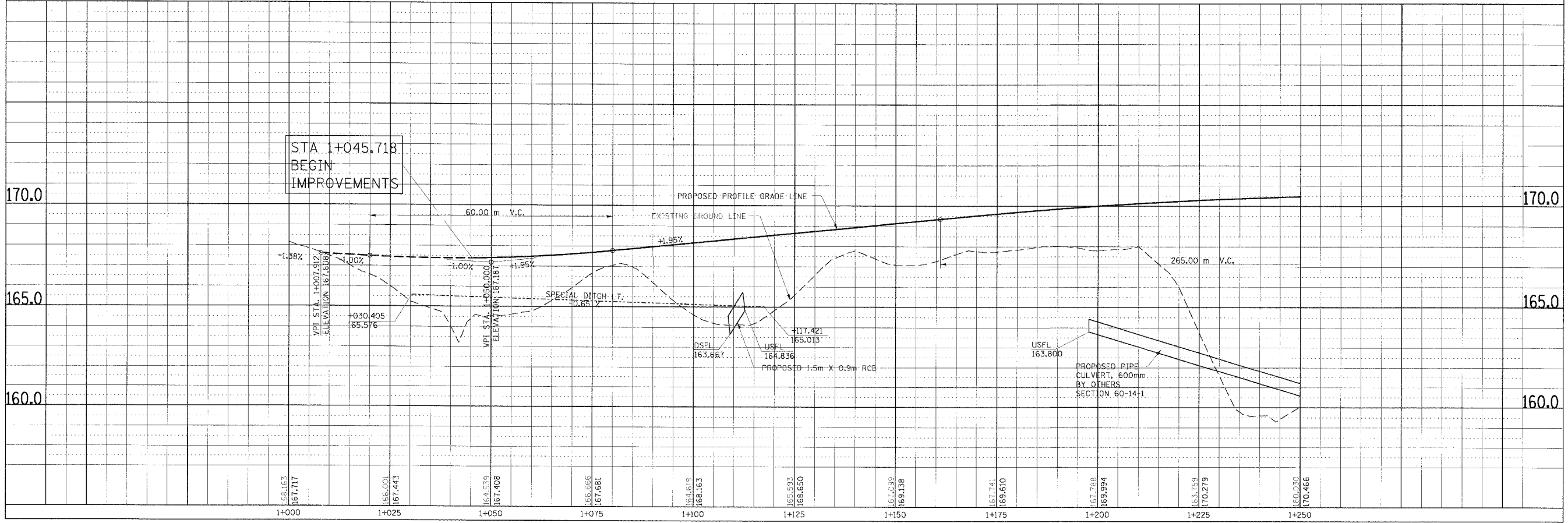
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	42
STA. 1+000.000		TO STA. 1+250.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2		& 60-14-2B		
CONTRACT NO. 76986				



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

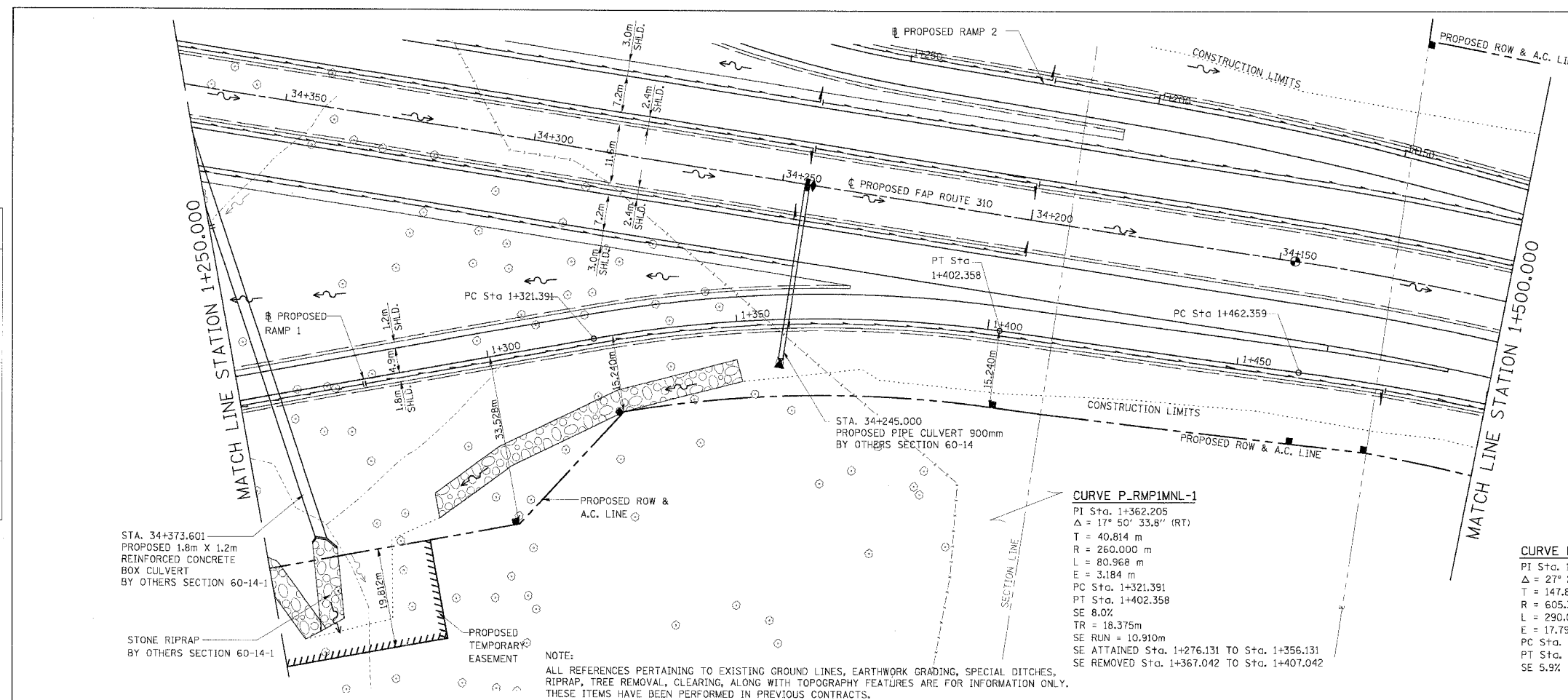
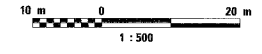


ORIGINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	BY
AREAS CHECKED	
NO.	



PLAN & PROFILE, RAMP 1, STA. 1+000.000 TO STA. 1+250.000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	43
STA. 1+250.000		TO STA. 1+500.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				



**CURVE P\_RMP1MNL-1**  
 PI Sta. 1+362.205  
 $\Delta = 17^\circ 50' 33.8''$  (RT)  
 T = 40.814 m  
 R = 260.000 m  
 L = 80.968 m  
 E = 3.184 m  
 PC Sta. 1+321.391  
 PT Sta. 1+402.358  
 SE 8.0%  
 TR = 18.375m  
 SE RUN = 10.910m  
 SE ATTAINED Sta. 1+276.131 TO Sta. 1+356.131  
 SE REMOVED Sta. 1+367.042 TO Sta. 1+407.042

**CURVE P\_RMP1MNL-2**  
 PI Sta. 1+610.213  
 $\Delta = 27^\circ 27' 07.4''$  (RT)  
 T = 147.854 m  
 R = 605.326 m  
 L = 290.029 m  
 E = 17.795 m  
 PC Sta. 1+462.359  
 PT Sta. 1+752.388  
 SE 5.9%

NOTE:  
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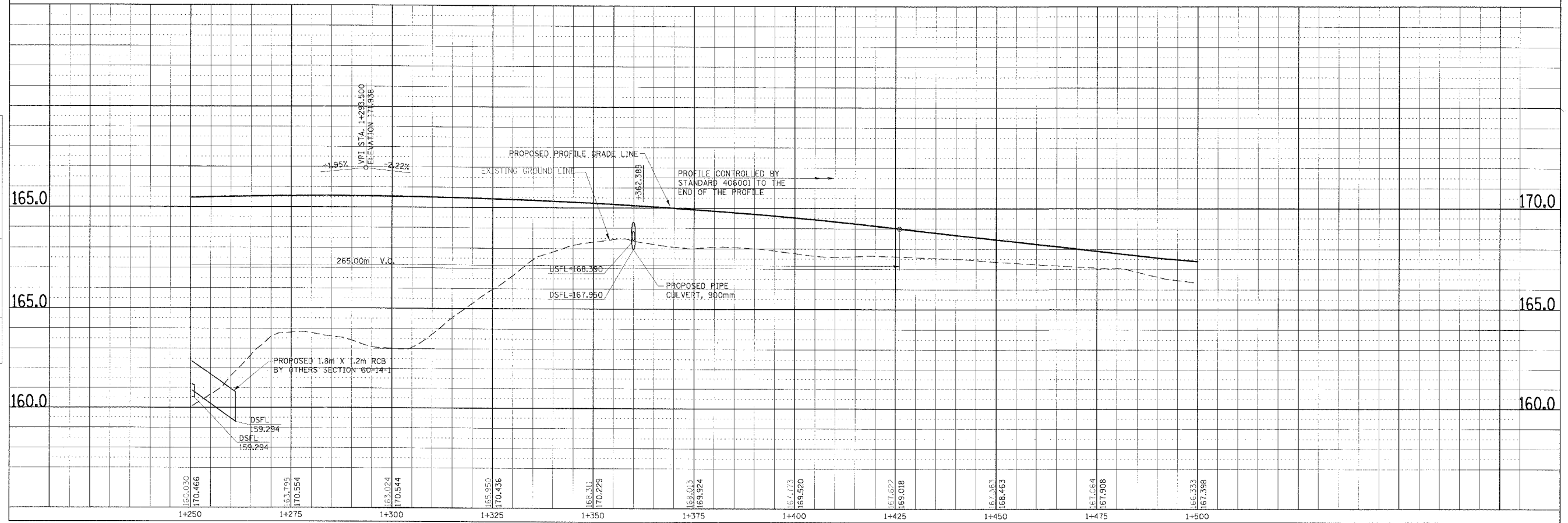
STA. 34+373.601  
 PROPOSED 1.8m X 1.2m REINFORCED CONCRETE BOX CULVERT BY OTHERS SECTION 60-14-1

STONE RIPRAP BY OTHERS SECTION 60-14-1

PROPOSED TEMPORARY EASEMENT

BY	DATE

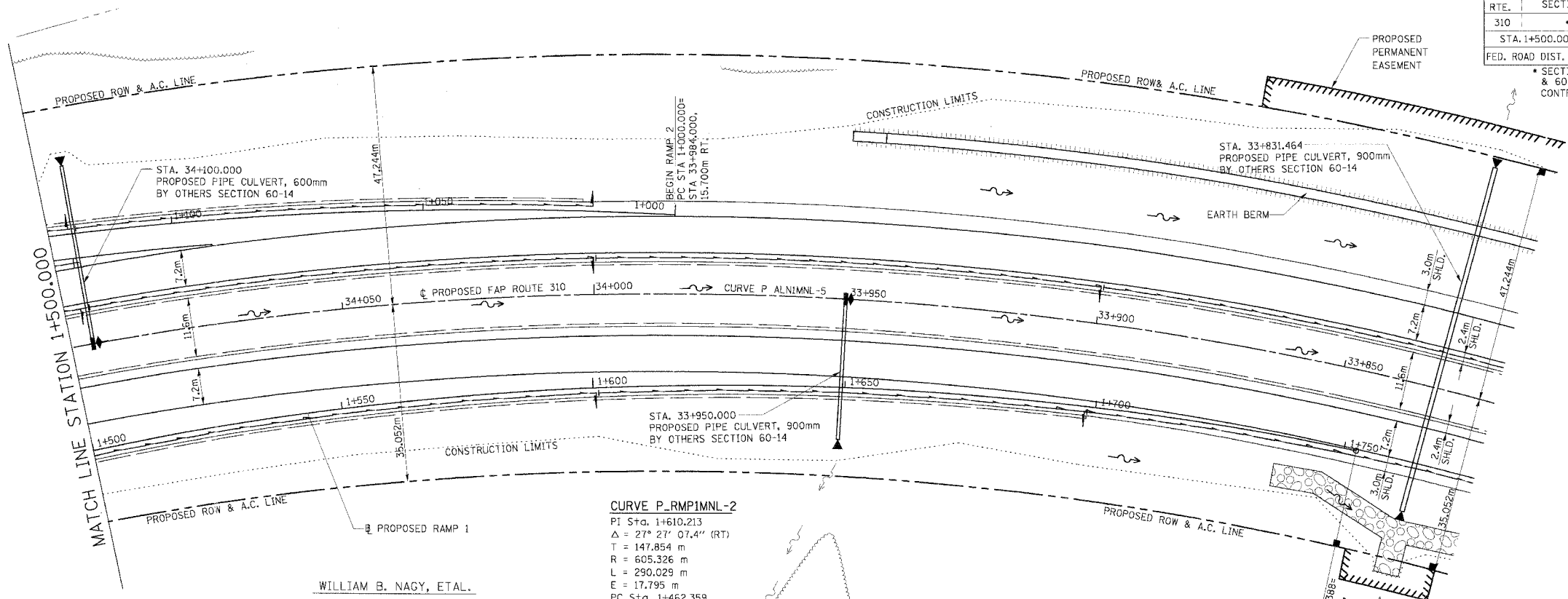
BY	DATE



PLAN & PROFILE, RAMP 1, STA. 1+250.000 TO STA. 1+500.000

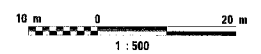
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	44
STA. 1+500.000		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986		

FINAL SURVEY PLOTTED	BY	DATE
NOTIFIED TEMPLATE AREAS CHECKED		
NO.		

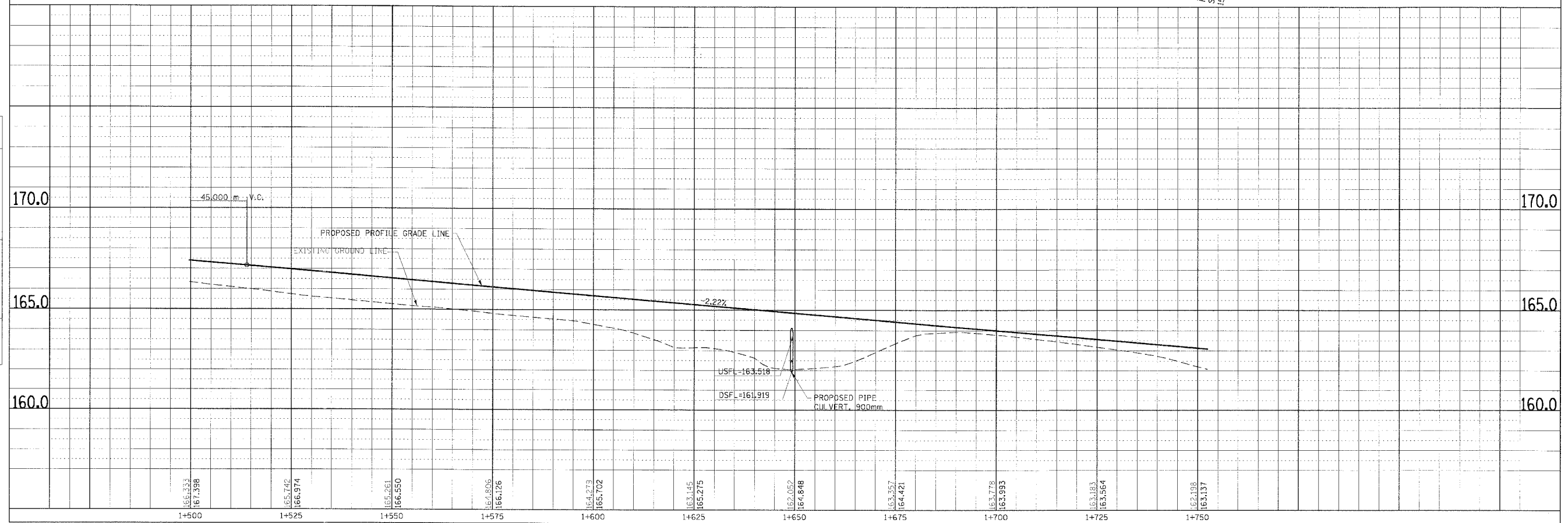


**CURVE P\_RMP1MNL-2**  
 PI Sta. 1+610.213  
 $\Delta = 27^{\circ} 27' 07.4''$  (RT)  
 T = 147.854 m  
 R = 605.326 m  
 L = 290.029 m  
 E = 17.795 m  
 PC Sta. 1+462.359  
 PT Sta. 1+752.388  
 SE MATCH F&P ROUTE 310

NOTE:  
 ALL REFERENCES PERTAINING TO EXISTING GROUND LINES, EARTHWORK GRADING, SPECIAL DITCHES, RIPRAP, TREE REMOVAL, CLEARING, ALONG WITH TOPOGRAPHY FEATURES ARE FOR INFORMATION ONLY. THESE ITEMS HAVE BEEN PERFORMED IN PREVIOUS CONTRACTS.



ORIGINAL SURVEY PLOTTED	BY	DATE
NOTIFIED TEMPLATE AREAS CHECKED		
NO.		



PLAN & PROFILE, RAMP 1, STA. 1+500.000 TO STA. 1+750.000

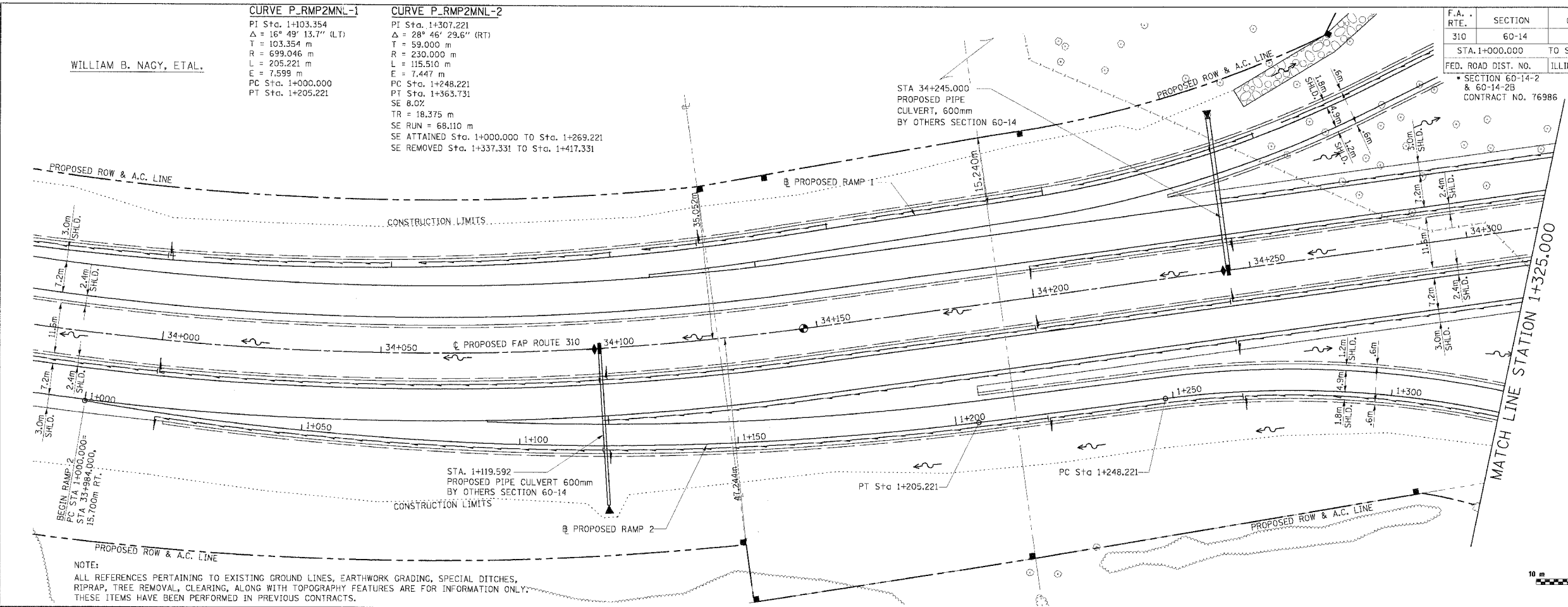
WILLIAM B. NACY, ETAL.

**CURVE P\_RMP2MNL-1**  
 PI Sta. 1+103.354  
 $\Delta = 16^\circ 49' 13.7''$  (LT)  
 T = 103.354 m  
 R = 699.046 m  
 L = 205.221 m  
 E = 7.599 m  
 PC Sta. 1+000.000  
 PT Sta. 1+205.221

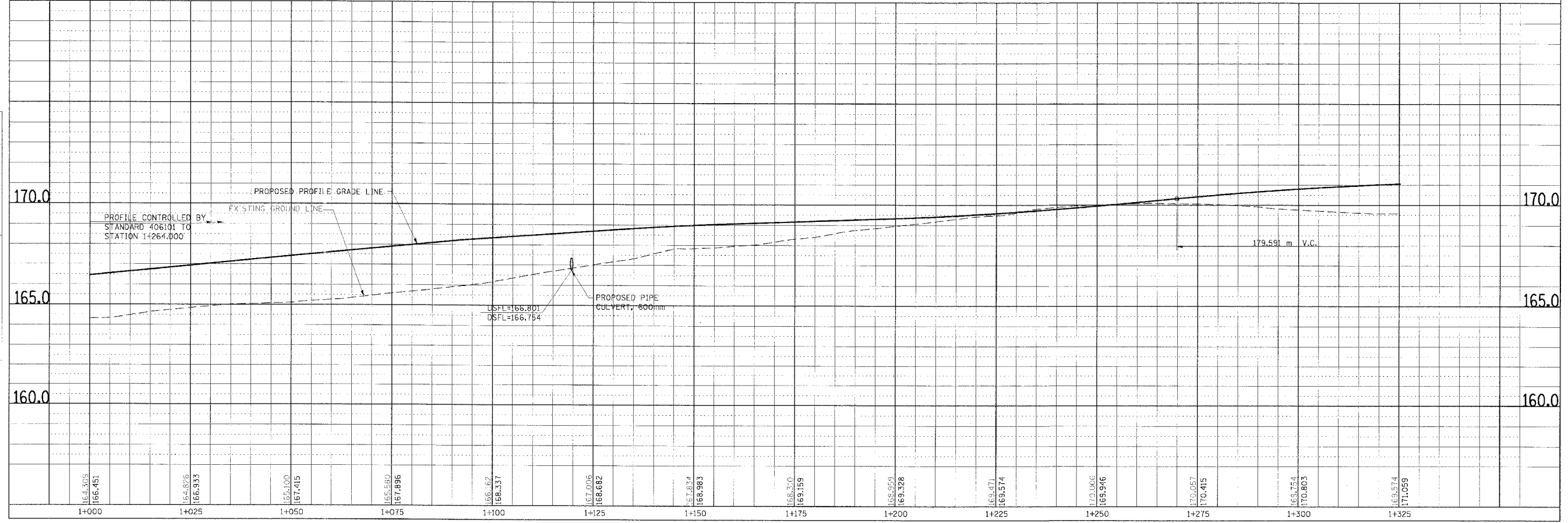
**CURVE P\_RMP2MNL-2**  
 PI Sta. 1+307.221  
 $\Delta = 28^\circ 46' 29.6''$  (RT)  
 T = 59.000 m  
 R = 230.000 m  
 L = 115.510 m  
 E = 7.447 m  
 PC Sta. 1+248.221  
 PT Sta. 1+363.731  
 SE 8.0%  
 TR = 18.375 m  
 SE RUN = 68.110 m  
 SE ATTAINED Sta. 1+000.000 TO Sta. 1+269.221  
 SE REMOVED Sta. 1+337.331 TO Sta. 1+417.331

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	418	45
STA. 1+000.000		TO STA. 1+325.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NO. 1: 3000	TEMP. PLAT.	
NO.	AREAS CHECKED	



ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NO. 1: 3000	TEMP. PLAT.	
NO.	AREAS CHECKED	



PLAN & PROFILE, RAMP 2, STA. 1+000.000 TO STA. 1+325.000

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	46
STA. 1+325.000 TO STA. 1+605.016				

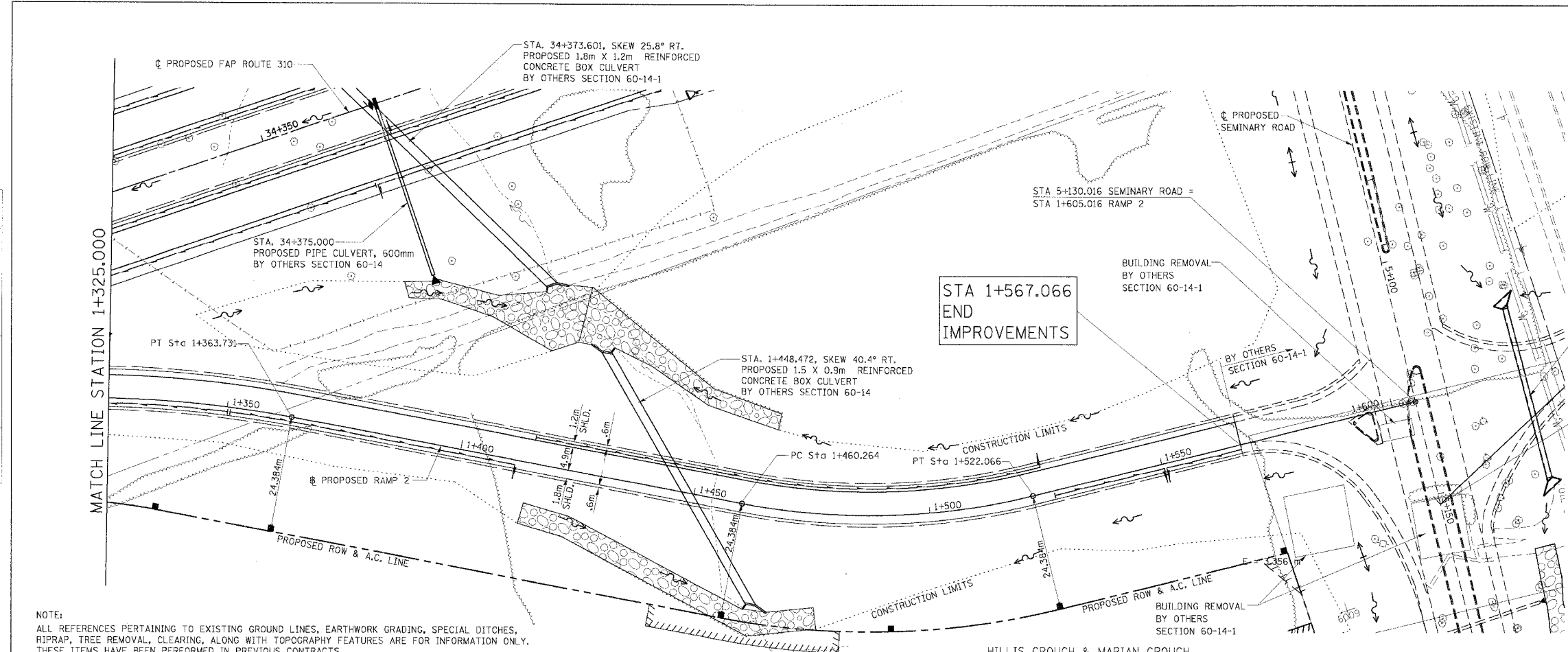
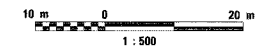
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 SECTION 60-14-2 & 60-14-2B  
 CONTRACT NO. 76986

**CURVE P\_RMP2MNL-2**  
 PI Sta. 1+307.221  
 $\Delta = 28^\circ 46' 29.6''$  (RT)  
 T = 59.000 m  
 R = 230.000 m  
 L = 115.510 m  
 E = 7.447 m  
 PC Sta. 1+248.221  
 PT Sta. 1+363.731  
 SE 8.0%  
 TR = 18.375 m  
 SE RUN = 68.110 m  
 SE ATTAINED Sta. 1+000.000 TO Sta. 1+269.221  
 SE REMOVED Sta. 1+337.331 TO Sta. 1+417.331

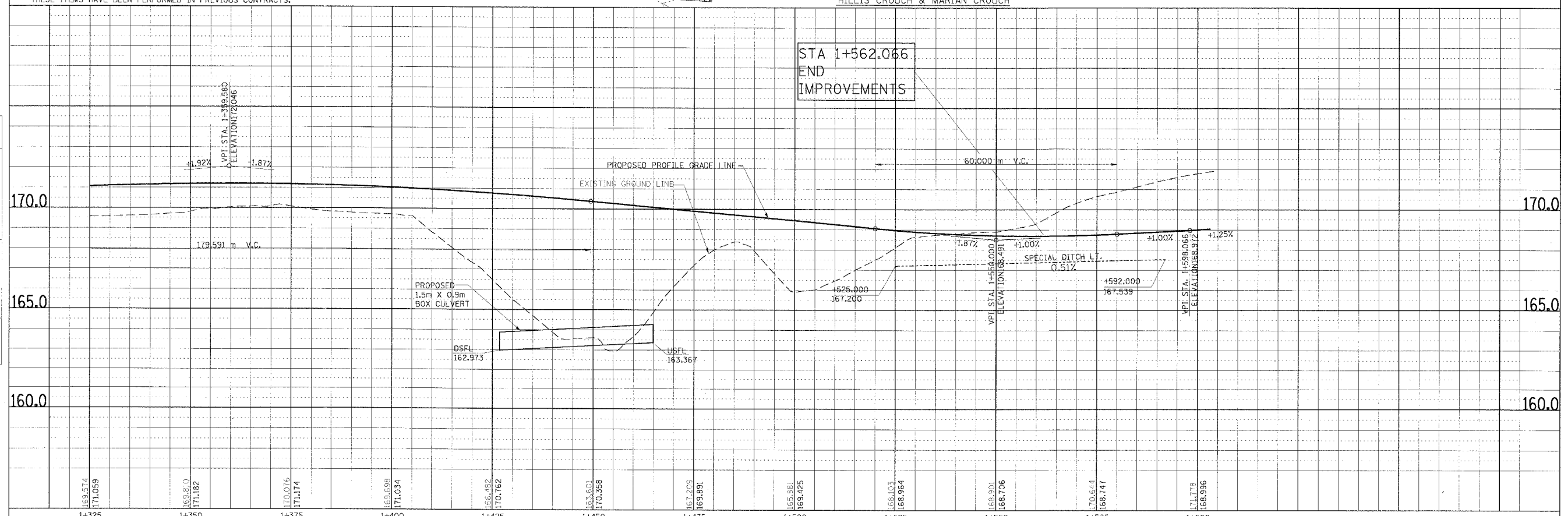
STA. 1+026.914 (RAMP 3)  
 PROPOSED PIPE CULVERT, 900mm  
 BY OTHERS SECTION 60-14-1

STA. 5+152.192 SEMINARY ROAD =  
 STA 1+000.000 RAMP 3

**CURVE P\_RMP2MNL-3**  
 PI Sta. 1+491.641  
 $\Delta = 24^\circ 25' 14.8''$  (LT)  
 T = 31.377 m  
 R = 145.000 m  
 L = 61.802 m  
 E = 3.356 m  
 PC Sta. 1+460.264  
 PT Sta. 1+522.066  
 SE 7.84%  
 TR = 18.375 m  
 SE RUN = 7.852 m  
 SE ATTAINED Sta. 1+417.331 TO Sta. 1+481.714  
 SE REMOVED Sta. 1+489.566 TO Sta. 1+554.566



NOTE:  
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PLAN & PROFILE, RAMP 2, STA. 1+325.000 TO STA. 1+605.016

DATE	BY	FINAL SURVEY PLOTTED

NOTE: BOOK TEMPLATE NO. AREAS CHECKED

DATE	BY	ORIGINAL SURVEY PLOTTED

NOTE: BOOK TEMPLATE NO. AREAS CHECKED



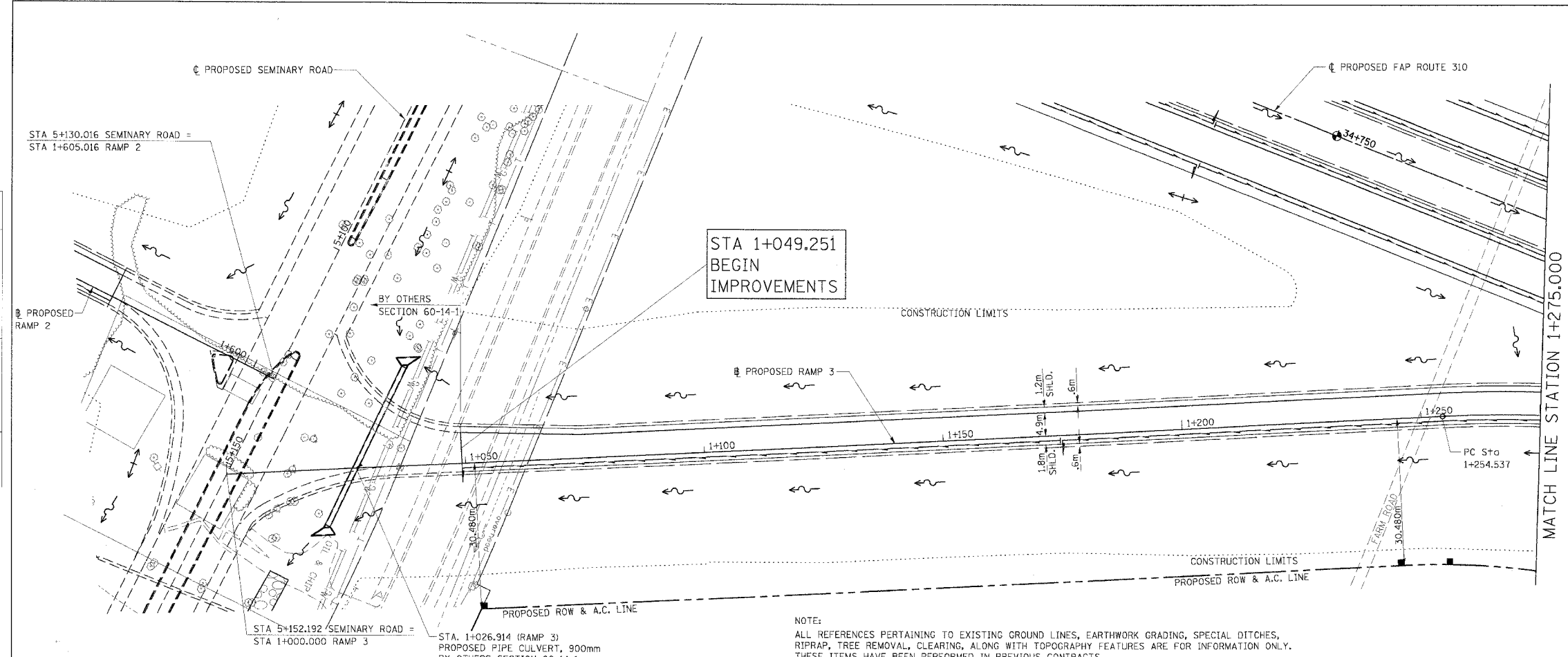
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	47
STA. 1+000.000 TO STA. 1+275.000				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				



**CURVE P\_RMP3MNL-1**  
 PI Sta. 1+308.272  
 $\Delta = 23^\circ 21' 15.2''$  (RT)  
 T = 53.735 m  
 R = 260.000 m  
 L = 105.978 m  
 E = 5.495 m  
 PC Sta. 1+254.537  
 PT Sta. 1+360.515  
 SE 8.0%  
 TR = 18.375m  
 SE RUN = 39.578m  
 SE ATTAINED Sta. 1+200.937 TO Sta. 1+280.937  
 SE REMOVED Sta. 1+320.515 TO Sta. 1+400.515

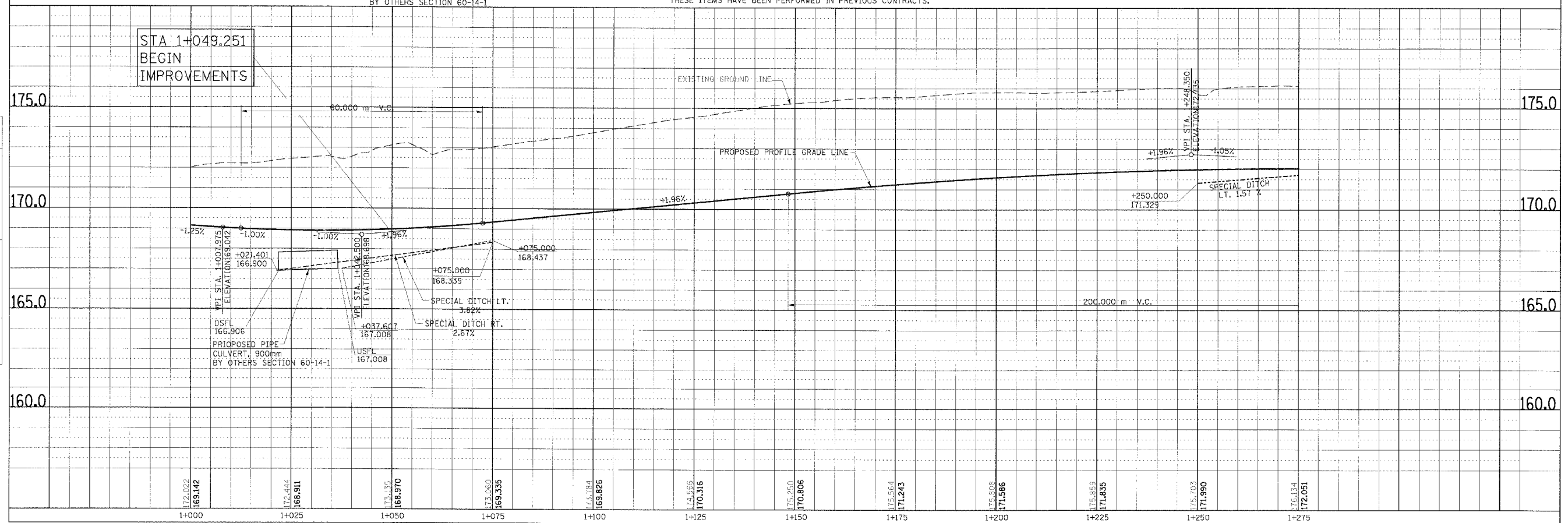


FINAL SURVEY	DATE
SURVEYED	
BY	
NOTE BOOK	
NO.	
AREAS CHECKED	



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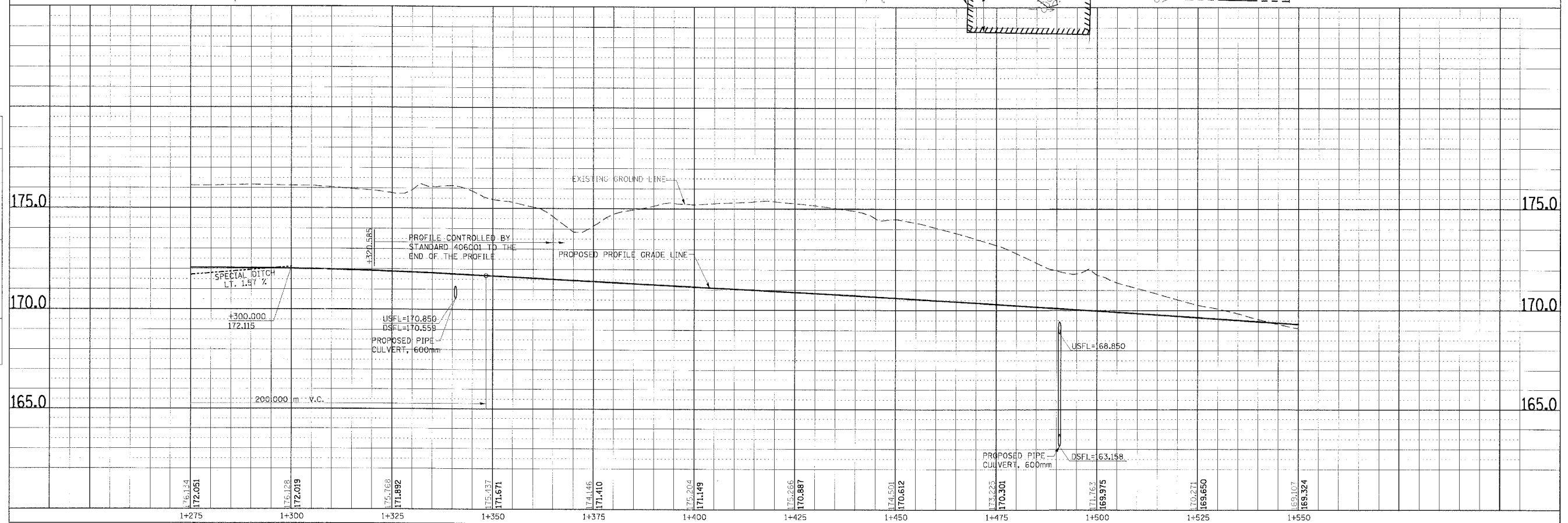
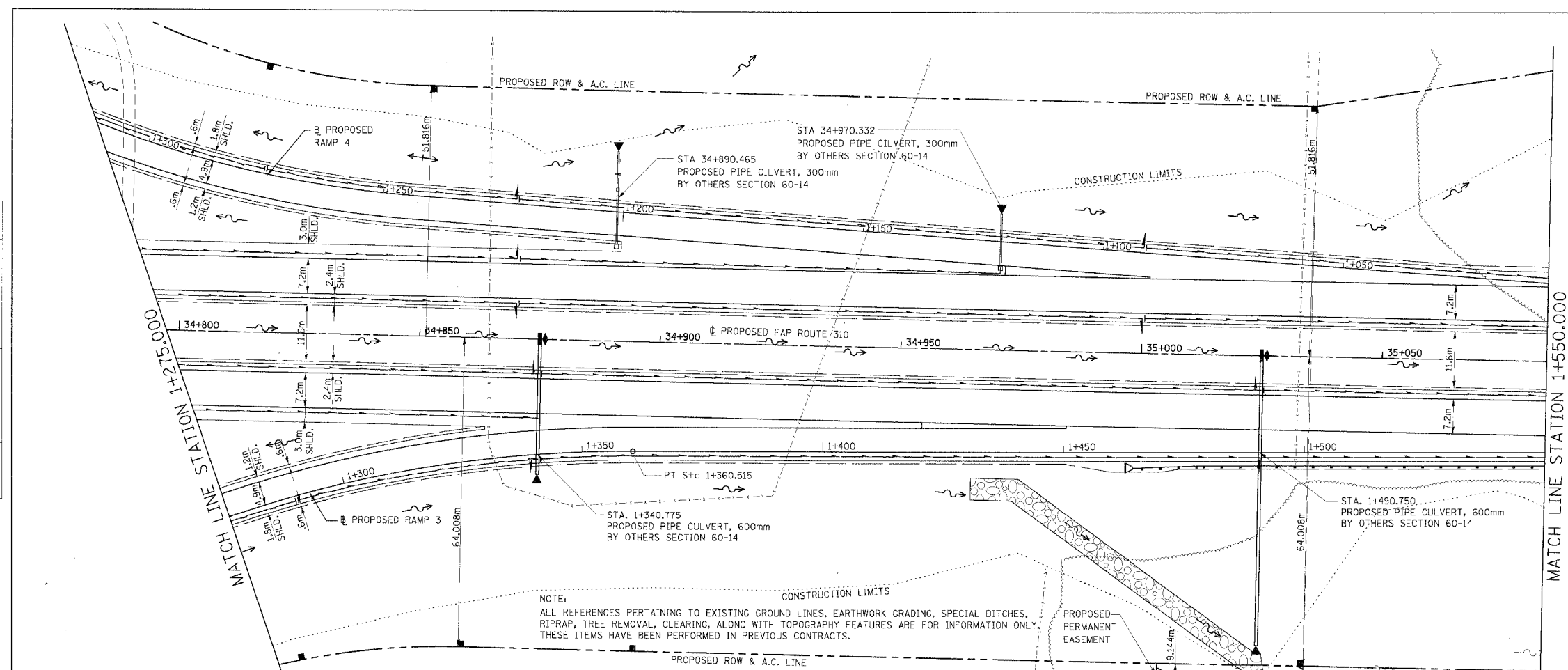
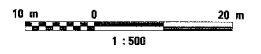
ORIGINAL SURVEY	DATE
SURVEYED	
BY	
NOTE BOOK	
NO.	
AREAS CHECKED	



PLAN & PROFILE, RAMP 3, STA. 1+000.000 TO STA. 1+275.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	48
STA. 1+275.000		TO STA. 1+550.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		

**CURVE P\_RMP3MNL-1**  
 PI Sta. 1+308.272  
 $\Delta = 23^\circ 21' 15.2''$  (RT)  
 T = 53.735 m  
 R = 260.000 m  
 L = 105.978 m  
 E = 5.495 m  
 PC Sta. 1+254.537  
 PT Sta. 1+360.515  
 SE 6.0%  
 TR = 18.375m  
 SE RJN = 39.578m  
 SE ATTAINED Sta. 1+200.937 TO Sta. 1+280.937  
 SE REMOVED Sta. 1+320.515 TO Sta. 1+400.515



PLAN & PROFILE, RAMP 3, STA. 1+275.000 TO STA. 1+550.000

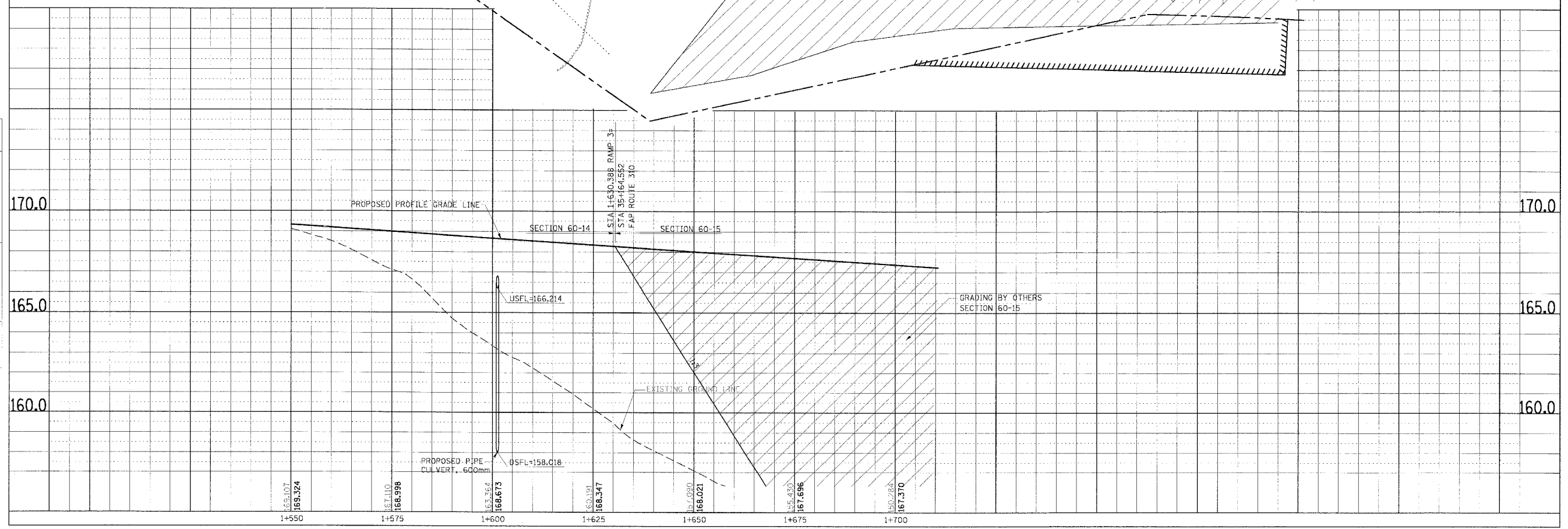
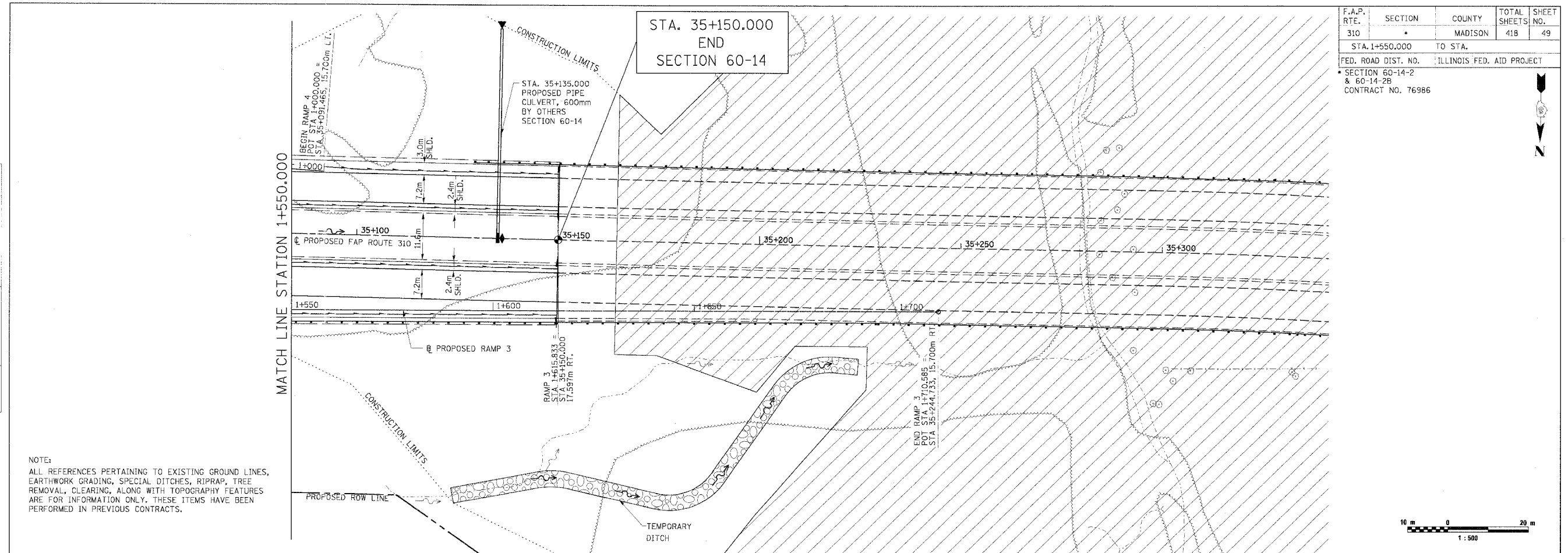
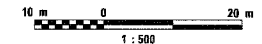
FINAL SURVEY PLOTTED	DATE	BY

NOTE: BOOK TEMPLATE AREAS CHECKED

ORIGINAL SURVEY PLOTTED	DATE	BY

NOTE: BOOK TEMPLATE AREAS CHECKED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	49
STA. 1+550.000		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		



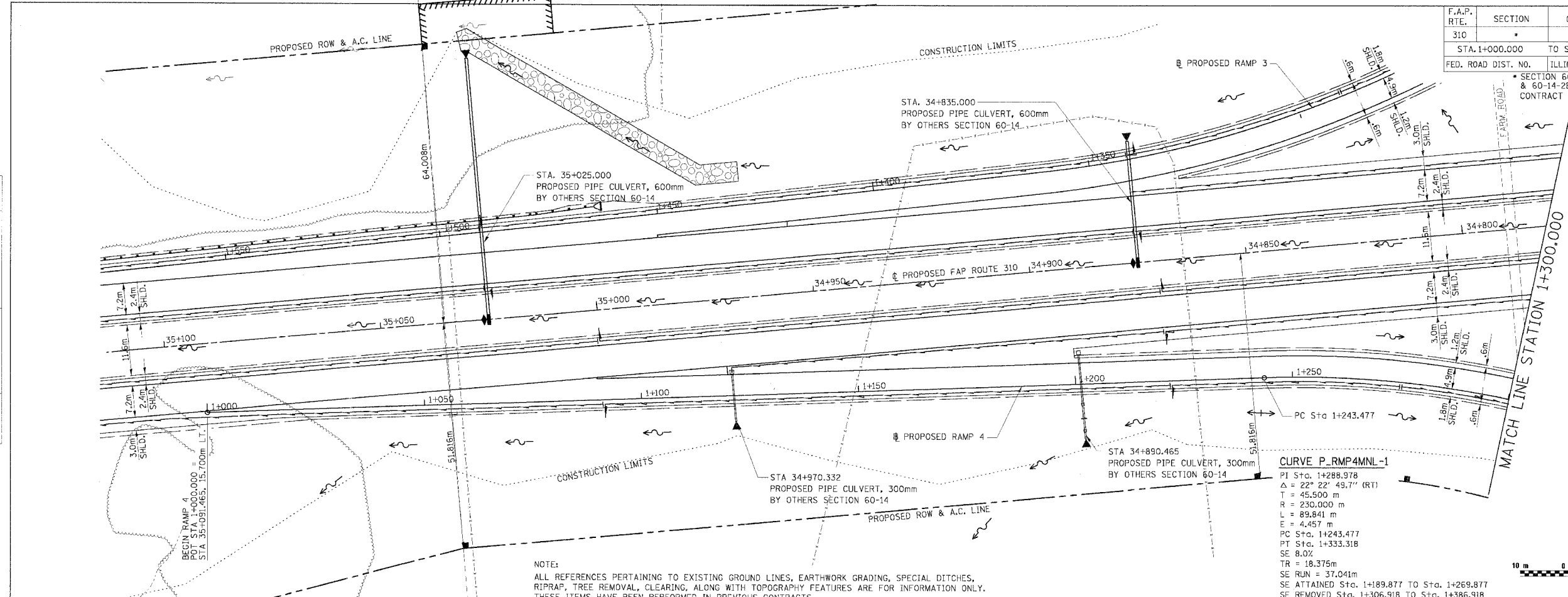
NOTE:  
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FINAL SURVEY PLOTTED	BY	DATE
NO.	AREAS CHECKED	

ORIGINAL SURVEY PLOTTED	BY	DATE
NO.	AREAS CHECKED	

PLAN & PROFILE, RAMP 3, STA. 1+550.000 TO STA. 1+700.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	50
STA. 1+000.000 TO STA. 1+300.000		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 76986		

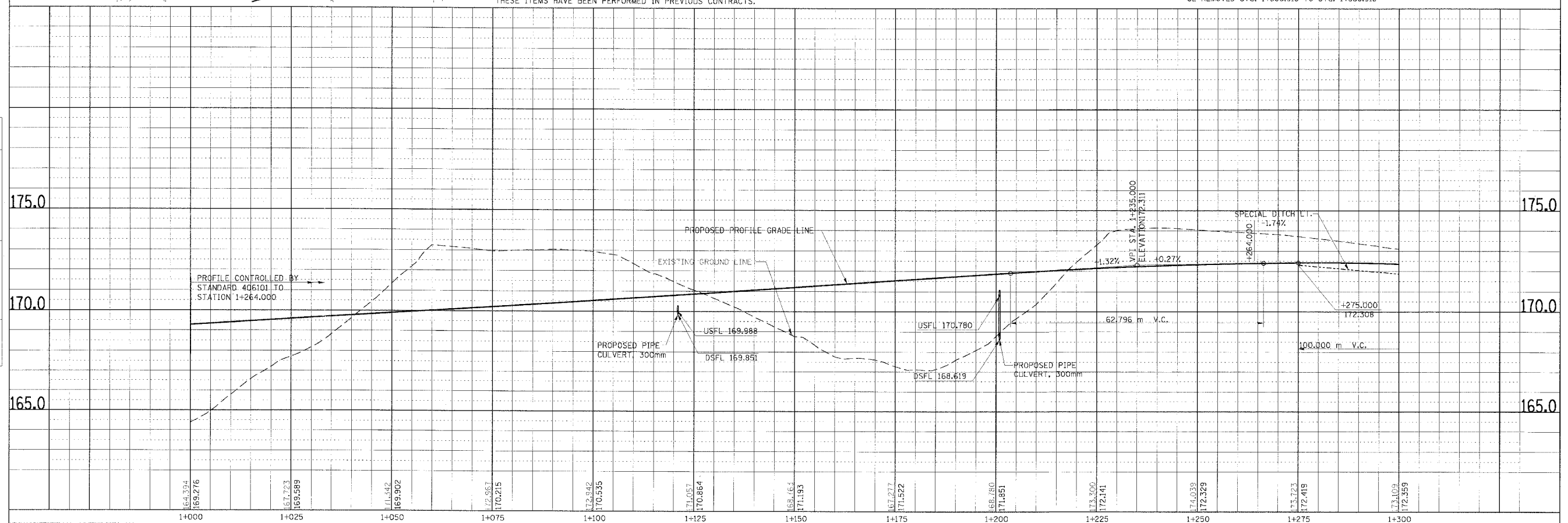


NOTES:  
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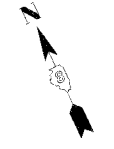
FINAL SURVEYED SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

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

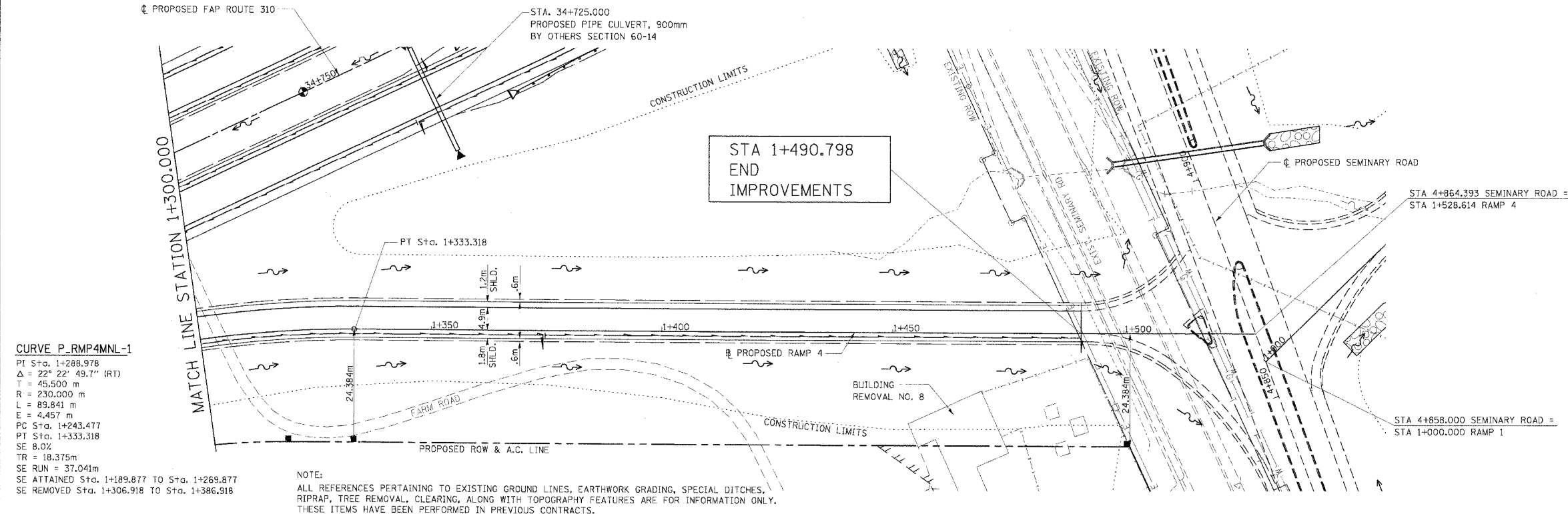


PLAN & PROFILE, RAMP 4, STA. 1+000.000 TO STA. 1+300.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	51
STA. 1+300.000		TO STA. 1+528.614		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				



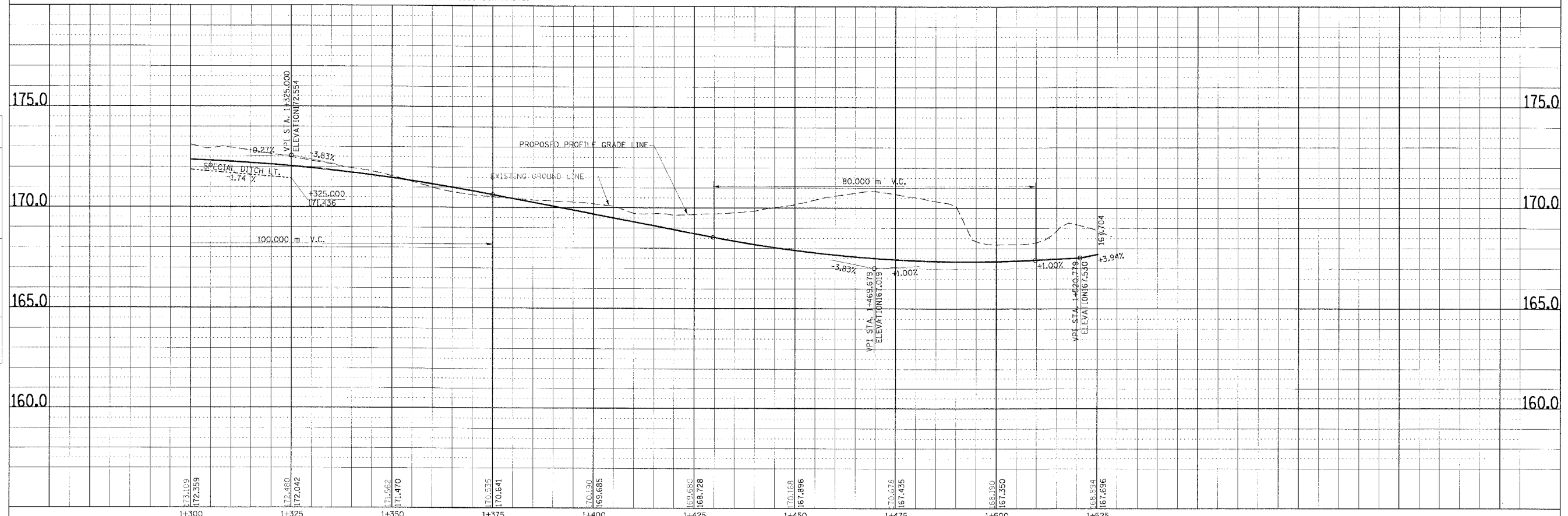
DATE	BY



**CURVE P\_RMP4MNL-1**  
 PI Sta. 1+288.978  
 $\Delta = 22^\circ 22' 49.7''$  (RT)  
 T = 45.500 m  
 R = 230.000 m  
 L = 89.841 m  
 E = 4.457 m  
 PC Sta. 1+243.477  
 PT Sta. 1+333.318  
 SE 8.0%  
 TR = 18.375m  
 SE RUN = 37.041m  
 SE ATTAINED Sta. 1+189.877 TO Sta. 1+269.877  
 SE REMOVED Sta. 1+306.918 TO Sta. 1+386.918

NOTE:  
 ALL REFERENCES PERTAINING TO EXISTING GROUND LINES, EARTHWORK GRADING, SPECIAL DITCHES, RIPRAP, TREE REMOVAL, CLEARING, ALONG WITH TOPOGRAPHY FEATURES ARE FOR INFORMATION ONLY. THESE ITEMS HAVE BEEN PERFORMED IN PREVIOUS CONTRACTS.

DATE	BY



PLAN & PROFILE, RAMP 4, STA. 1+300.000 TO STA. 1+528.614

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		

**CURVE P\_ALNISEM-1**  
 PI Sta. 4+501.653  
 $\Delta = 3^\circ 10' 08''$  (RT)  
 T = 67.354 m  
 R = 2,435.000 m  
 L = 134.674 m  
 E = 0.931 m  
 PC Sta. 4+434.299  
 PT Sta. 4+568.972

**CURVE P\_RMP1MNL-2**  
 PI Sta. 1+610.213  
 $\Delta = 27^\circ 27' 07.4''$  (RT)  
 T = 147.854 m  
 R = 605.326 m  
 L = 290.029 m  
 E = 17.795 m  
 PC Sta. 1+462.359  
 PT Sta. 1+752.388  
 SE 5.9%

**CURVE P\_RMP1MNL-1**  
 PI Sta. 1+362.205  
 $\Delta = 17^\circ 50' 33.8''$  (RT)  
 T = 40.814 m  
 R = 260.000 m  
 L = 80.968 m  
 E = 3.184 m  
 PC Sta. 1+321.391  
 PT Sta. 1+402.358  
 SE 8.0%  
 TR = 18.375 m  
 SE RUN = 10.911 m  
 SE ATTAINED Sta. 1+276.131 TO Sta. 1+356.131  
 SE REMOVED Sta. 1+367.042 TO Sta. 1+407.042

**CURVE P\_RMP4MNL-1**  
 PI Sta. 1+288.978  
 $\Delta = 22^\circ 22' 49.7''$  (RT)  
 T = 45.500 m  
 R = 230.000 m  
 L = 89.841 m  
 E = 4.457 m  
 PC Sta. 1+243.477  
 PT Sta. 1+333.318  
 SE 8.0%  
 TR = 18.375 m  
 SE RUN = 37.041 m  
 SE ATTAINED Sta. 1+189.877 TO Sta. 1+269.877  
 SE REMOVED Sta. 1+306.918 TO Sta. 1+386.918

**CURVE P\_ALNIMNL-5**  
 PI Sta. 33+988.284  
 $\Delta = 29^\circ 16' 39''$  (LT)  
 T = 165.863 m  
 R = 635.000 m  
 L = 324.476 m  
 E = 21.304 m  
 PC Sta. 33+822.421  
 PT Sta. 34+146.898  
 SE 5.9%  
 TR = 65.000 m  
 SE RUN = 65.000 m  
 SE ATTAINED Sta. 33+765.371 TO Sta. 33+843.871  
 SE REMOVED Sta. 34+125.448 TO Sta. 34+203.948

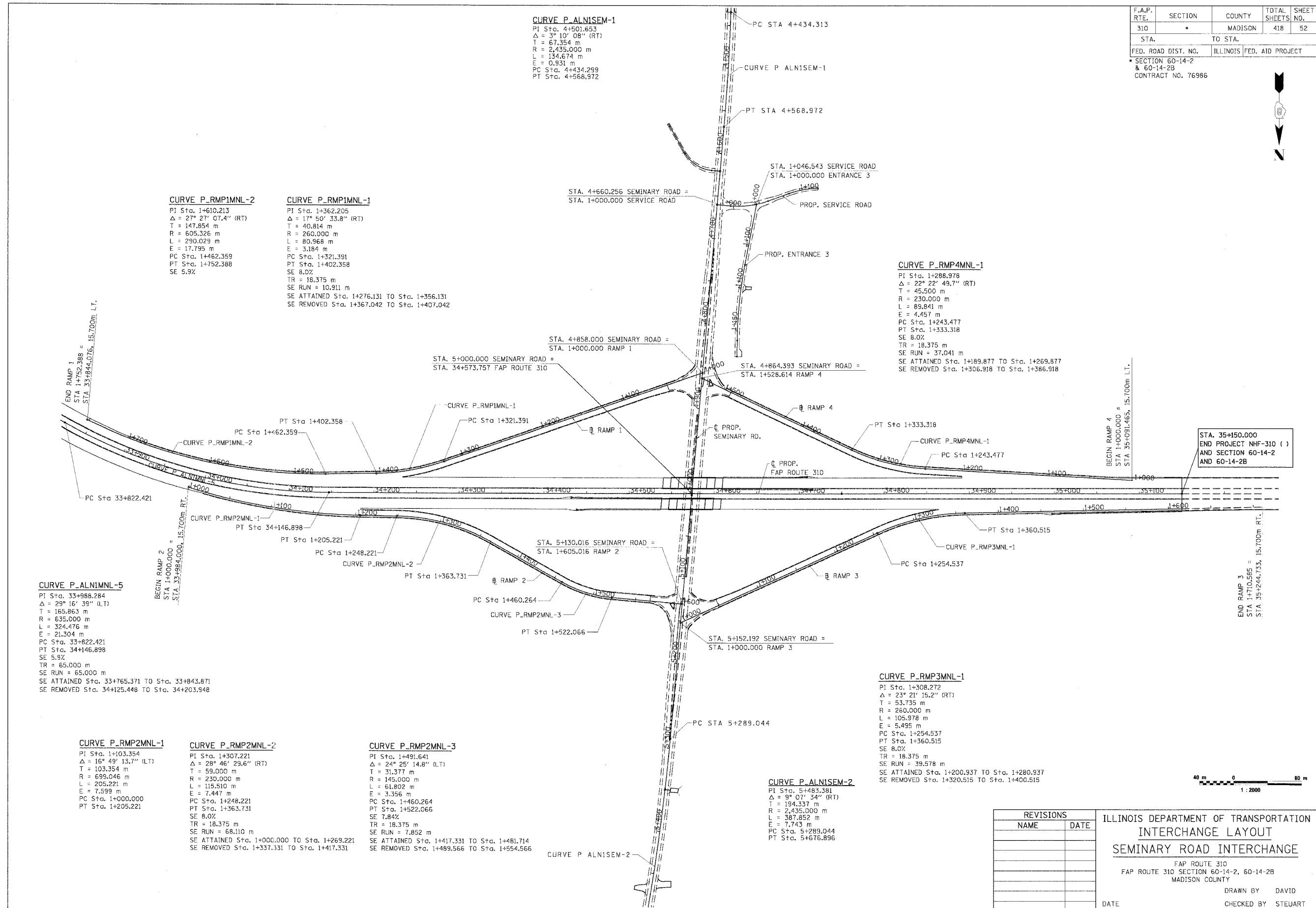
**CURVE P\_RMP2MNL-1**  
 PI Sta. 1+103.354  
 $\Delta = 16^\circ 49' 13.7''$  (LT)  
 T = 103.354 m  
 R = 699.046 m  
 L = 205.221 m  
 E = 7.599 m  
 PC Sta. 1+000.000  
 PT Sta. 1+205.221

**CURVE P\_RMP2MNL-2**  
 PI Sta. 1+307.221  
 $\Delta = 28^\circ 46' 29.6''$  (RT)  
 T = 59.000 m  
 R = 230.000 m  
 L = 115.510 m  
 E = 7.447 m  
 PC Sta. 1+248.221  
 PT Sta. 1+363.731  
 SE 8.0%  
 TR = 18.375 m  
 SE RUN = 68.110 m  
 SE ATTAINED Sta. 1+000.000 TO Sta. 1+269.221  
 SE REMOVED Sta. 1+337.331 TO Sta. 1+417.331

**CURVE P\_RMP2MNL-3**  
 PI Sta. 1+491.641  
 $\Delta = 24^\circ 25' 14.8''$  (LT)  
 T = 31.377 m  
 R = 145.000 m  
 L = 61.802 m  
 E = 3.356 m  
 PC Sta. 1+460.264  
 PT Sta. 1+522.066  
 SE 7.84%  
 TR = 18.375 m  
 SE RUN = 7.852 m  
 SE ATTAINED Sta. 1+417.331 TO Sta. 1+481.714  
 SE REMOVED Sta. 1+489.566 TO Sta. 1+554.566

**CURVE P\_ALNISEM-2**  
 PI Sta. 5+483.381  
 $\Delta = 9^\circ 07' 34''$  (RT)  
 T = 194.337 m  
 R = 2,435.000 m  
 L = 387.852 m  
 E = 7.743 m  
 PC Sta. 5+289.044  
 PT Sta. 5+676.896

**CURVE P\_RMP3MNL-1**  
 PI Sta. 1+308.272  
 $\Delta = 23^\circ 21' 15.2''$  (RT)  
 T = 53.735 m  
 R = 260.000 m  
 L = 105.978 m  
 E = 5.495 m  
 PC Sta. 1+254.537  
 PT Sta. 1+360.515  
 SE 8.0%  
 TR = 18.375 m  
 SE RUN = 39.578 m  
 SE ATTAINED Sta. 1+200.937 TO Sta. 1+280.937  
 SE REMOVED Sta. 1+320.515 TO Sta. 1+400.515



REVISIONS	
NAME	DATE

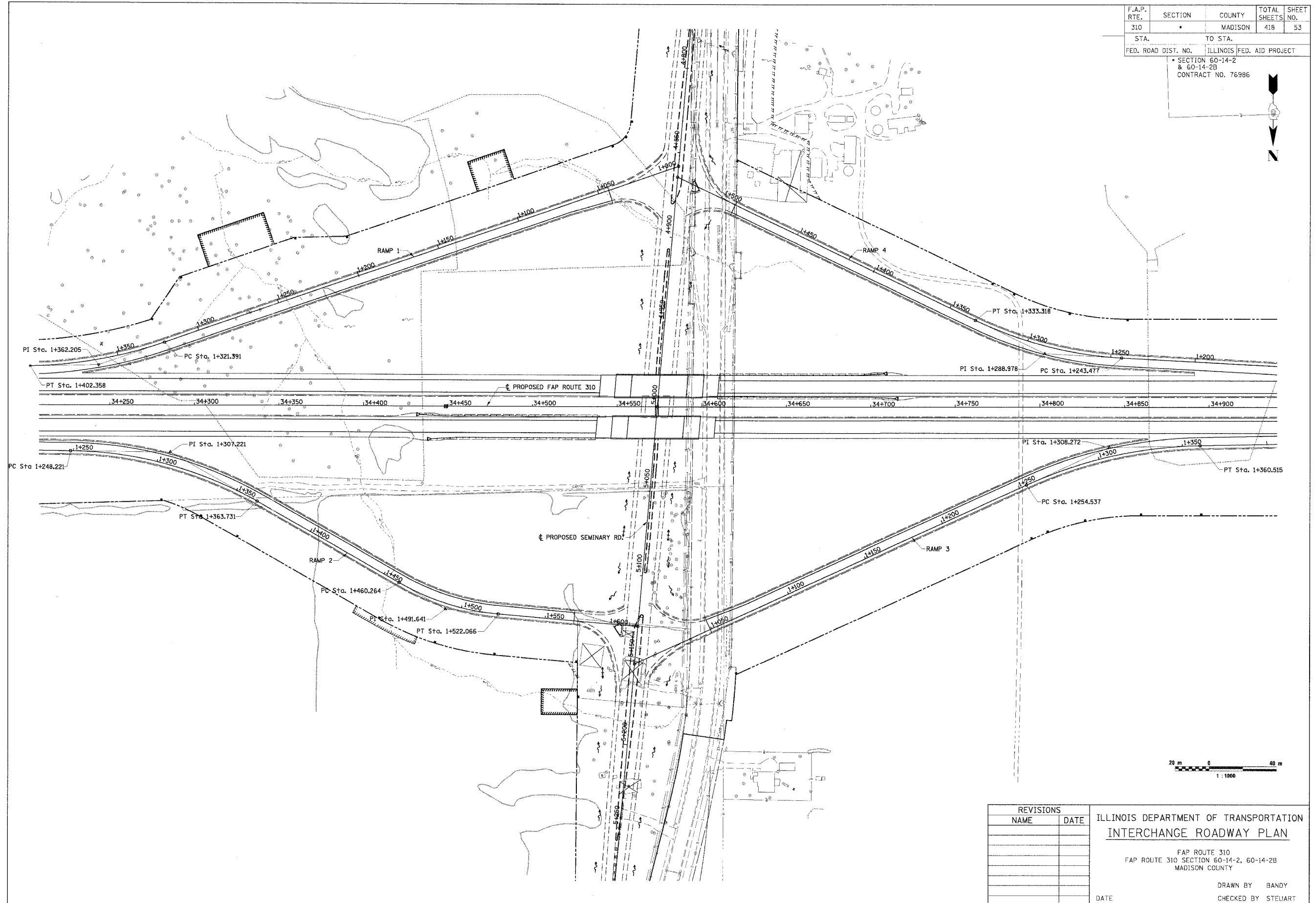
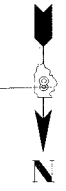
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 INTERCHANGE LAYOUT  
 SEMINARY ROAD INTERCHANGE  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY DAVID  
 CHECKED BY STEUART  
 DATE

INTERCHANGE LAYOUT, SEMINARY ROAD INTERSECTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	•	MADISON	418	53

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

SECTION 60-14-2  
& 60-14-2B  
CONTRACT NO. 76986



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERCHANGE ROADWAY PLAN**

FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY

DRAWN BY BANDY  
CHECKED BY STEUART

DATE

INTERCHANGE ROADWAY PLAN, FAP ROUTE 310

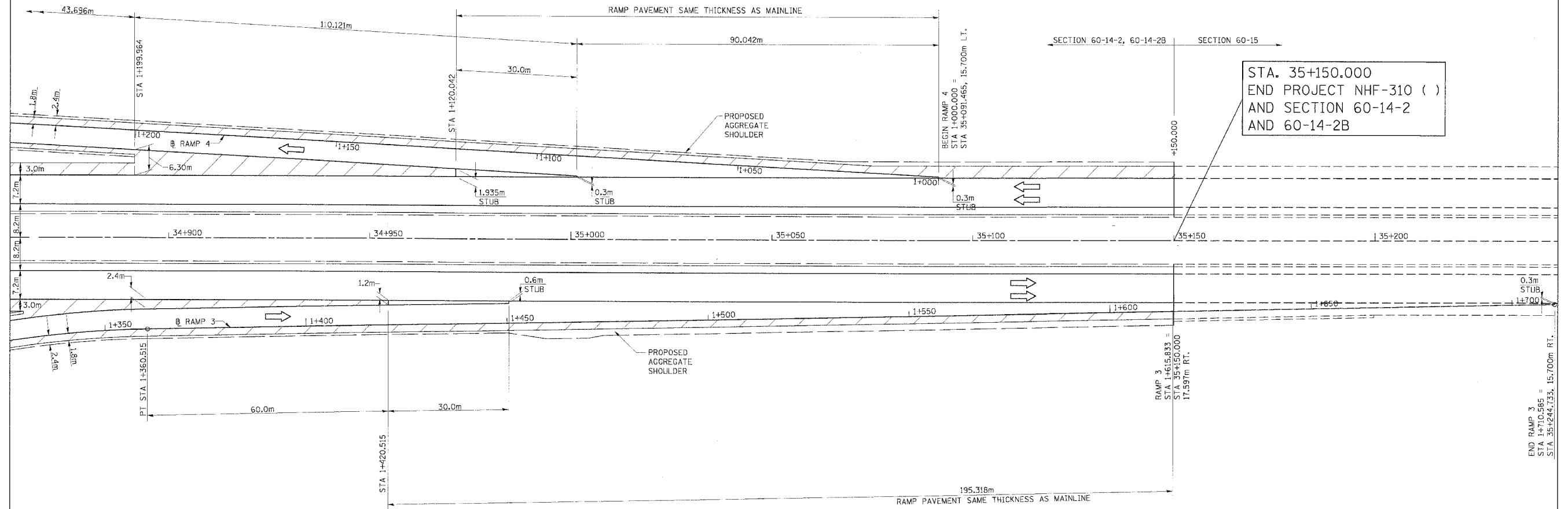
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**CURVE P\_RMP4MNL-1**  
 PI Sta. 1+288.978  
 $\Delta = 22^\circ 22' 49.7''$  (RT)  
 T = 45.500 m  
 R = 230.000 m  
 L = 89.841 m  
 E = 4.457 m  
 PC Sta. 1+243.477  
 PT Sta. 1+333.318  
 SE 8.0%  
 TR = 18.375m  
 SE RUN = 37.041m  
 SE ATTAINED Sta. 1+189.877 TO Sta. 1+269.877  
 SE REMOVED Sta. 1+306.918 TO Sta. 1+386.918

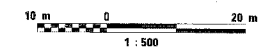
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		



STA. 35+150.000  
 END PROJECT NHF-310 ( )  
 AND SECTION 60-14-2  
 AND 60-14-2B

**CURVE P\_RMP3MNL-1**  
 PI Sta. 1+308.272  
 $\Delta = 23^\circ 21' 15.2''$  (RT)  
 T = 53.735 m  
 R = 260.000 m  
 L = 105.978 m  
 E = 5.495 m  
 PC Sta. 1+254.537  
 PT Sta. 1+360.515  
 SE 8.0%  
 TR = 18.375m  
 SE RUN = 39.578m  
 SE ATTAINED Sta. 1+200.937 TO Sta. 1+280.937  
 SE REMOVED Sta. 1+320.515 TO Sta. 1+400.515

PROPOSED HOT-MIX ASPHALT SHOULDER

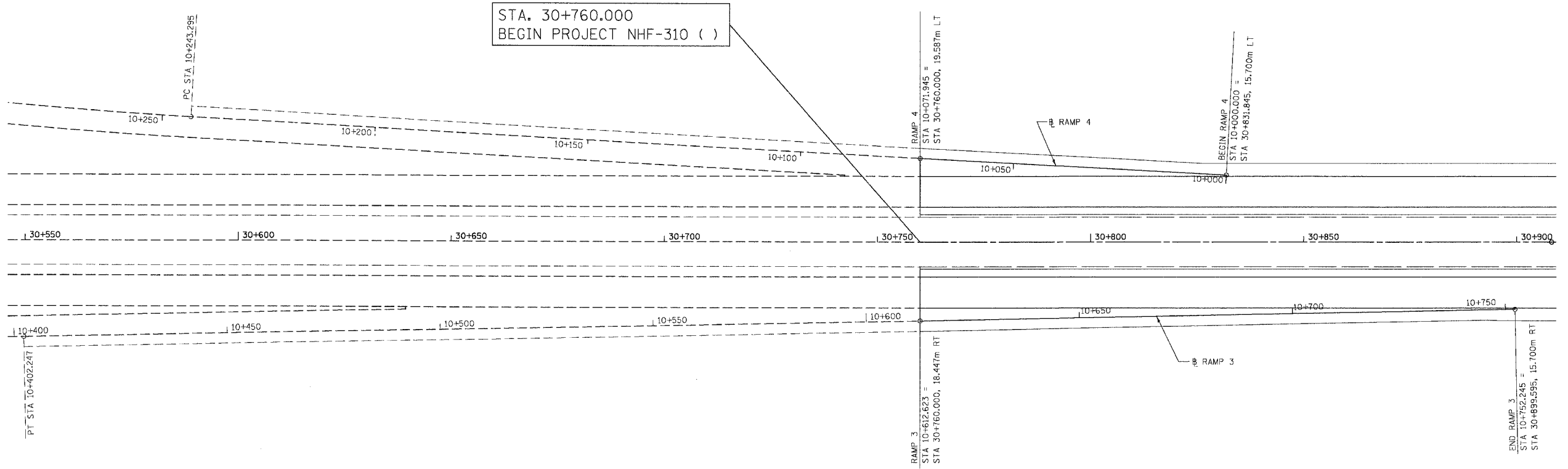


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERCHANGE RAMPS 3 & 4**  
**PAVING DETAIL**  
 FAP ROUTE 310  
 FAP ROUTE SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

PAVING DETAILS, INTERCHANGE RAMPS 3 & 4, FAP ROUTE 310

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				

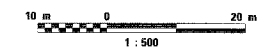


PAVEMENT ELEVATION SCHEDULE  
RAMP 3

MAINLINE STATION	RT OFFSET	EOP ML ELEVATION	RT EOP RAMP 3 OFFSET	ELEVATION	RAMP 3 STATION
30+760	15.400	156.936	18.447	156.875	10+612.627
30+770	15.400	156.803	18.251	156.746	10+622.629
30+780	15.400	156.678	18.054	156.625	10+632.631
30+790	15.400	156.562	17.858	156.513	10+642.633
30+800	15.400	156.454	17.661	156.409	10+652.635
30+810	15.400	156.355	17.464	156.314	10+662.636
30+820	15.400	156.264	17.268	156.227	10+672.638
30+830	15.400	156.181	17.071	156.148	10+682.640
30+840	15.400	156.107	16.875	156.078	10+692.642
30+850	15.400	156.041	16.678	156.015	10+702.644
30+860	15.400	156.019	16.482	155.998	10+712.646
30+870	15.400	156.004	16.285	155.987	10+722.648
30+880	15.400	155.993	16.088	155.979	10+732.650
30+890	15.400	156.009	15.892	155.999	10+742.652
30+899.595	15.400	156.042	15.703	156.036	10+752.245

PAVEMENT ELEVATION SCHEDULE  
RAMP 4

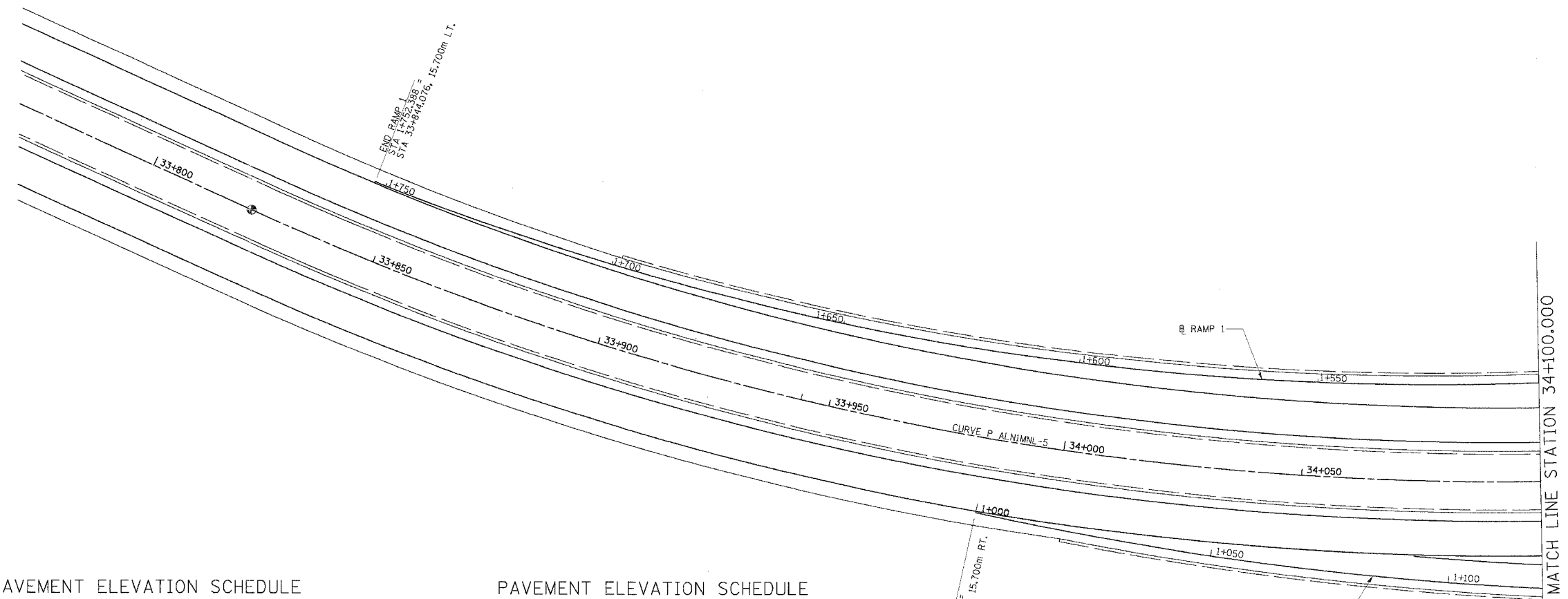
MAINLINE STATION	LT OFFSET	EOP ML ELEVATION	RT EOP RAMP 4 OFFSET	ELEVATION	RAMP 4 STATION
30+760	15.400	156.936	19.587	156.873	10+071.945
30+770	15.400	156.803	19.045	156.748	10+061.931
30+780	15.400	156.678	18.504	156.631	10+051.916
30+790	15.400	156.562	17.962	156.524	10+041.901
30+800	15.400	156.454	17.420	156.424	10+031.887
30+810	15.400	156.355	16.879	156.333	10+021.872
30+820	15.400	156.264	16.337	156.250	10+011.857
30+830	15.400	156.181	15.795	156.175	10+001.843
30+831.845	15.400	156.167	15.696	156.163	10+000.000



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERCHANGE RAMPS 3 & 4**  
**PAVEMENT ELEVATION DETAIL**  
 FAP ROUTE 310  
 FAP ROUTE SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				



PAVEMENT ELEVATION SCHEDULE  
RAMP 1

MAINLINE STATION	LT EOP ML OFFSET	LT EOP ML ELEVATION	LT EOP RAMP 1 OFFSET	LT EOP RAMP 1 ELEVATION	RT EOP RAMP 1 OFFSET	RT EOP RAMP 1 ELEVATION	RAMP 1 STATION
33+850	15.400	163.218			15.791	163.195	1+746.610
33+860	15.400	163.395			15.948	163.363	1+736.859
33+870	15.400	163.572			16.108	163.530	1+727.110
33+880	15.400	163.749			16.271	163.698	1+717.364
33+890	15.400	163.926			16.438	163.865	1+707.620
33+900	15.400	164.103			16.608	164.032	1+697.878
33+910	15.400	164.280			16.781	164.199	1+688.140
33+920	15.400	164.457			16.958	164.365	1+678.404
33+930	15.400	164.634			17.138	164.531	1+668.671
33+940	15.400	164.811			17.321	164.698	1+658.940
33+950	15.400	164.988			17.507	164.864	1+649.213
33+960	15.400	165.165			17.696	165.030	1+639.488
33+970	15.400	165.342			17.888	165.195	1+629.766
33+980	15.400	165.519			18.083	165.361	1+620.048
33+990	15.400	165.696			18.291	165.526	1+610.332
34+000	15.400	165.873			18.482	165.691	1+600.619
34+010	15.400	166.050			18.685	165.856	1+590.910
34+020	15.400	166.227			18.892	166.021	1+581.203
34+030	15.400	166.404			19.101	166.186	1+571.500
34+040	15.400	166.581			19.312	166.350	1+561.800
34+050	15.400	166.758			19.527	166.515	1+552.104
34+060	15.400	166.935			19.743	166.679	1+542.411
34+070	15.400	167.112			19.963	166.843	1+532.721
34+080	15.400	167.289			20.184	167.007	1+523.034
34+090	15.400	167.466			20.408	167.171	1+513.352
34+100	15.400	167.643			20.635	167.334	1+503.672

PAVEMENT ELEVATION SCHEDULE  
RAMP 2

MAINLINE STATION	RT EOP ML OFFSET	RT EOP ML ELEVATION	LT EOP RAMP 2 OFFSET	LT EOP RAMP 2 ELEVATION	RT EOP RAMP 2 OFFSET	RT EOP RAMP 2 ELEVATION	RAMP 2 STATION
33+990	15.400	166.546			15.999	166.570	1+006.157
34+000	15.400	166.723			16.507	166.768	1+016.426
34+010	15.400	166.900			17.026	166.966	1+026.703
34+020	15.400	167.077			17.557	167.164	1+036.989
34+030	15.400	167.254			18.098	167.362	1+047.284
34+040	15.400	167.431			18.650	167.561	1+057.588
34+050	15.400	167.608			19.213	167.760	1+067.901
34+060	15.400	167.785			19.787	167.958	1+078.224
34+070	15.400	167.962			20.372	168.158	1+088.557
34+080	15.400	168.139	16.058	168.151	20.966	168.322	1+098.900
34+090	15.400	168.316	16.663	168.343	21.571	168.465	1+109.252
34+100	15.400	168.493	17.278	168.535	22.187	168.608	1+119.615



REVISIONS	
NAME	DATE

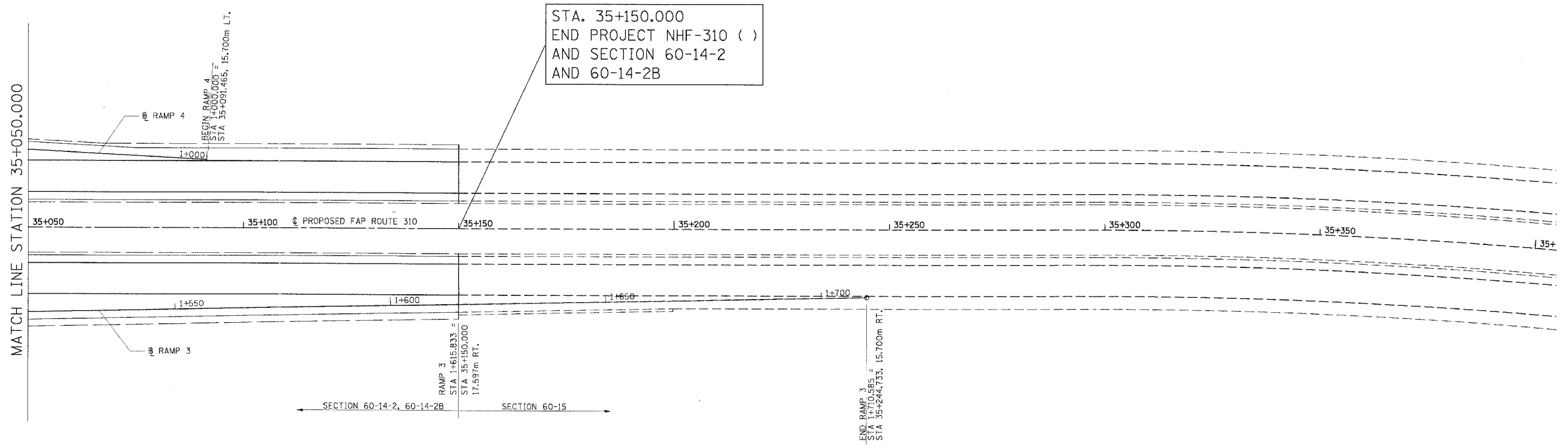
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERCHANGE RAMP 1 & 2**  
**PAVEMENT ELEVATION DETAIL**  
 FAP ROUTE 310  
 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	60
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		



PAVEMENT ELEVATION SCHEDULE  
RAMP 3

MAINLINE STATION	RT EOP ML OFFSET	ML ELEVATION	LT EOP RAMP 3 OFFSET	RAMP 3 ELEVATION	RT EOP RAMP 3 OFFSET	RAMP 3 ELEVATION	RAMP 3 STATION
35+050	15.400	169.833			19.595	169.749	1+515.813
35+060	15.400	169.700			19.395	169.620	1+525.815
35+070	15.400	169.567			19.195	169.491	1+535.817
35+080	15.400	169.433			18.995	169.361	1+545.819
35+090	15.400	169.300			18.795	169.232	1+555.821
35+100	15.400	169.167			18.595	169.103	1+565.823
35+110	15.400	169.033			18.395	168.973	1+575.825
35+120	15.400	168.900			18.195	168.844	1+585.827
35+130	15.400	168.767			17.995	168.715	1+595.827
35+140	15.400	168.633			17.795	168.585	1+605.831
35+150	15.400	168.500			17.595	168.456	1+615.833

PAVEMENT ELEVATION SCHEDULE  
RAMP 4

MAINLINE STATION	LT EOP ML OFFSET	ML ELEVATION	LT EOP RAMP 4 OFFSET	RAMP 4 ELEVATION	RT EOP RAMP 4 OFFSET	RAMP 4 ELEVATION	RAMP 4 STATION
35+050	15.400	169.833			17.960	169.796	1+041.527
35+060	15.400	169.700			17.415	169.670	1+031.512
35+070	15.400	169.567			16.870	169.545	1+021.497
35+080	15.400	169.433			16.325	169.420	1+011.482
35+090	15.400	169.300			15.780	169.294	1+001.467



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERCHANGE RAMPS 3 & 4**  
**PAVEMENT ELEVATION DETAIL**

FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY

DRAWN BY BANDY  
 CHECKED BY STEUART

DATE

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SECTION 60-14-2 SECTION 60-14-2B CONTRACT NO. 76986				

## STORM WATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM SEWER WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS 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.

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.

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 THE PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

### SITE DESCRIPTION

#### DESCRIPTION OF CONSTRUCTION ACTIVITY:

1. THE PROPOSED PROJECT CONSISTS OF CONSTRUCTING 4.242km OF 4 LANE DIVIDED HIGHWAY FOR FAP ROUTE 310 AND 0.618 KM OF 2 LANE FRONTAGE ROAD.
2. CONSTRUCTION CONSISTS OF EARTHWORK, CULVERTS, DITCHES, PAVEMENT, UNDERDRAINS AND OTHER MISCELLANEOUS WORK TO COMPLETE THE PROPOSED ROADWAY.

#### DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:

1. TREE REMOVAL WILL BE COMPLETED TO CLEAR APPROXIMATELY 0.4 HECTARES OF TREES.
2. EXCAVATION WILL BE COMPLETED ALONG THE ENTIRE LENGTH OF THE JOB TO GRADE THE PROPOSED ROADWAY AND GRADE THE PROPOSED FRONTAGE ROAD DITCHES.
3. PIPE CULVERTS WILL BE INSTALLED DURING CONSTRUCTION OF THE EXCAVATION AND EMBANKMENT TO ALLOW FOR EXTRA DRAINAGE.
4. PLACEMENT, MAINTENANCE, REMOVAL AND PROPER CLEAN-UP OF TEMPORARY EROSION CONTROL ITEMS INCLUDING EROSION CONTROL FENCE, DITCH CHECKS, SEEDING AND OTHER MISCELLANEOUS EROSION CONTROL MEASURES.
5. PLACEMENT OF PERMANENT EROSION CONTROL ITEMS, INCLUDING DITCH RIP RAP AND LININGS, ENERGY DISSIPATORS, EROSION CONTROL BLANKET, SEEDING, ETC.
6. FINAL ROADWAY GRADING, PAVING, AND OTHER MISCELLANEOUS ITEMS.

#### AREA OF CONSTRUCTION SITE:

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 50.8 HECTARES (FAP ROUTE 310) AND 3.2 HECTARES (FRONTAGE ROAD) OF WHICH 28.3 HECTARES (FAP ROUTE 310) AND 2.4 HECTARES (FRONTAGE ROAD) WILL BE DISTURBED BY EXCAVATION, GRADING AND OTHER ACTIVITIES.

#### OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THIS STORM WATER POLLUTION PREVENTION PLAN AS REFERENCE DOCUMENTS:

1. INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL BORINGS THAT WERE UTILIZED FOR THE DEVELOPMENT OF TEMPORARY EROSION CONTROL SYSTEMS.
2. PROJECT PLAN DOCUMENTS, STANDARD SPECIFICATIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER MAJOR GRADING ACTIVITIES, WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

#### DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE:

1. MISSISSIPPI RIVER
2. WOOD RIVER CREEK
3. UNNAMED MINOR TRIBUTARIES OF EACH

#### CONTROLS-EROSION CONTROLS AND SEDIMENT CONTROL

#### DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

1. THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
  - (a) AREAS OF EXISTING VEGETATION (WOOD AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
  - (b) DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.
  - (c) AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND AS DIRECTED BY THE ENGINEER.
  - (d) BARE AND SPARSELY VEGETATED GROUND IN HIGH ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
  - (e) 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 SEVEN CALENDAR DAYS.
  - (f) AT LOCATIONS WHERE A SIGNIFICANT AMOUNT OF WATER DRAINS INTO THE CONSTRUCTION ZONE FROM OUTSIDE AREAS (ADJACENT LANDOWNERS), TEMPORARY DITCH CHECKS WILL BE UTILIZED TO LOCALLY DIVERT WATER, REDUCE FLOW RATES, AND COLLECT OUTSIDE SILTATION INSIDE THE RIGHT-OF-WAY LINE.
2. ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVERSEEDING CAN BE COMPLETED.
 

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

*May C. Rami*  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION FIVE ENGINEER

2/11/07  
DATE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION EROSION AND SEDIMENT CONTROL PLAN
NAME	DATE	
		FAP ROUTE 310 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B MADISON COUNTY DRAWN BY BANDY CHECKED BY STEUART DATE

EROSION AND SEDIMENT CONTROL PLAN, FAP ROUTE 310

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	62
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
SECTION 60-14-2 SECTION 60-14-2B CONTRACT NO. 76986				

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

1. DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESIGNATED ON THE PLANS OR DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.
  - (a) 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.
  - (b) EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
  - (c) AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
    - I. PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
    - II. TEMPORARILY SEED ERODIBLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODIBLE SURFACE AREA WITHIN THE CONSTRUCTION LIMITS.
    - III. CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.
    - IV. TEMPORARILY DIVERT WATER AROUND PROPOSED CULVERT LOCATIONS.
    - V. BUILD NECESSARY EMBANKMENT AT CULVERT LOCATIONS AND THEN EXCAVATE AND PLACE CULVERT.
    - VI. CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE AT THE SAME TIME, PLACING PERMANENT CONTROL SUCH AS RIPRAP, DITCH LINING AND CONDUCTING FINAL SHAPING TO THE SLOPES.
  - (d) EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.
  - (e) CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. 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 FROM THE SITE.
  - (f) THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 13 mm (0.5-INCH) RAINFALL OR GREATER OR EQUIVALENT SNOWFALL AND DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
  - (g) 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 THE MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION.
  - (h) 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 TEMPORARY EROSION CONTROL SYSTEM.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

1. 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.
2. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEEDED.

MAINTENANCE AFTER CONSTRUCTION:

1. CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE BY I.D.O.T. FINAL INSPECTION. MAINTENANCE UP TO THIS DATE WILL BE BY THE CONTRACTOR.

EROSION AND SEDIMENT CONTROL NOTES:

1. TEMPORARY DITCH CHECKS SHALL BE LOCATED AT EVERY 1.5 FT FALL/RISE IN DITCH GRADE.
2. TEMPORARY DITCH CHECKS, AGGREGATE USES GRADING NO. 3--REMOVE AT END OF CONSTRUCTION.
3. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS/ACRES.
4. STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, URETHANE FOAM/GEOTEXTILE (SILT WEDGES), EARTH MEDIAN AND/OR OTHER MATERIAL APPROVED BY THE EROSION AND SEDIMENT CONTROL COORDINATOR.
5. CONSTRUCT PERIMETER EROSION CONTROL AT BEGINNING OF CONSTRUCTION. REMOVE AT END OF CONSTRUCTION
6. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
7. TEMPORARY SEEDING AND MULCH SHALL BE APPLIED TO ALL ERODIBLE BARE EARTH AREAS EVERY 7 DAYS AND SHALL BE IN ACCORDANCE WITH THE TEMPORARY EROSION CONTROL SEEDING SPECIAL PROVISIONS.

ITEM	LEGEND	SYMBOL
TEMPORARY DITCH CHECK - ROLLED EXCELSIOR, SILT WEDGES/PANELS		
TEMPORARY DITCH CHECK - AGGREGATE		
PERIMETER EROSION BARRIER - SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER		
EROSION CONTROL BLANKET		
ROADWAY DITCH FLOW		
INLET AND PIPE PROTECTION - STRAW BALES, FILTER FABRIC, AGGREGATES		
SEDIMENT BASIN		

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION <u>EROSION AND SEDIMENT CONTROL PLAN</u>
NAME	DATE	
		FAP ROUTE 310 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B MADISON COUNTY  DRAWN BY BANDY CHECKED BY STEUART  DATE _____



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	63
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* SECTION 60-14-2 SECTION 60-14-2B CONTRACT NO. 76986				

**EROSION CONTROL SCHEDULE**

LOCATION	STATION	LT / RT	TEMPORARY DITCH CHECKS EACH
FAP ROUTE 310			
	30+908.500	LT	1
	30+913.100	LT	1
	30+925.700	RT	1
	30+927.800	LT	1
	30+937.800	RT	1
	30+943.200	LT	1
	30+950.000	RT	1
	30+952.000	LT	1
	30+959.000	LT	1
	30+962.000	RT	1
	30+966.000	LT	1
	30+973.200	LT	1
	30+974.300	RT	1
	31+093.000	RT	1
	31+150.700	RT	1
	31+158.600	RT	1
	31+166.500	RT	1
	31+174.400	RT	1
	31+273.600	LT	1
	31+291.000	LT	1
	31+300.300	LT	1
	31+306.700	LT	1
	31+312.500	LT	1
	31+318.600	LT	1
	31+324.700	LT	1
	31+329.000	LT	1
	31+337.500	LT	1
	31+346.000	LT	1
	31+362.500	LT	1
	31+425.000	LT	1
	31+439.100	RT	1
	31+560.900	RT	1
	31+606.400	RT	1
	31+612.500	RT & LT	2
	31+618.600	RT	1
	31+621.000	LT	1
	31+704.000	LT	1
	31+712.300	LT	1
	31+721.100	LT	1
	31+728.100	LT	1
	31+809.600	RT	1
	31+850.000	LT	1
	31+931.300	RT	1
	31+956.800	LT	1
	32+010.000	RT	1
	32+012.500	LT	1
	32+040.300	RT	1
	32+043.000	LT	1
	32+070.700	RT	1
	32+077.500	RT & LT	2
	32+084.000	RT	1
	32+090.000	RT	1
	32+096.000	RT	1
	32+101.400	LT	1
	32+102.200	RT	1
	32+107.700	RT	1
	32+151.900	RT	1
	32+191.400	RT	1
	32+211.900	RT	1
	32+225.000	LT	1
	32+231.800	RT	1
	32+241.600	RT	1
	32+249.100	LT	1
	32+254.900	RT	1
	32+265.600	LT	1
	32+845.300	LT	1
	32+853.600	RT	1
	32+864.000	RT	1
	32+870.200	LT	1
	32+875.000	RT	1
	32+885.700	RT	1
	32+906.100	LT	1
	32+907.000	RT	1
	32+937.500	RT	1
	32+968.000	RT	1
	32+976.200	RT	1
	32+977.200	LT	1
	32+983.700	RT	1
	32+987.700	RT	1
	32+991.400	RT	1
	32+992.300	LT	1
	32+998.900	RT	1
	33+001.500	RT	1
	33+007.500	LT	1
	33+011.900	RT	1
	33+022.800	LT	1
	33+032.000	RT	1

LOCATION	STATION	LT / RT	TEMPORARY DITCH CHECKS EACH
FAP ROUTE 310 (CONT)			
	33+062.400	RT	1
	33+093.100	RT	1
	33+123.500	RT	1
	33+200.000	RT	1
	33+202.400	LT	1
	33+229.200	LT	1
	33+230.700	RT	1
	33+259.700	LT	1
	33+271.000	RT	1
	33+290.200	LT	1
	33+291.700	RT	1
	33+320.700	LT	1
	33+322.200	RT	1
	33+352.400	LT	1
	33+352.700	RT	1
	33+372.500	LT	1
	33+383.200	RT	1
	33+413.700	RT	1
	33+444.200	RT	1
	33+487.500	RT	1
	33+505.800	RT	1
	33+525.200	RT	1
	33+529.200	LT	1
	33+555.700	RT	1
	33+559.700	LT	1
	33+586.200	RT	1
	33+590.200	LT	1
	33+616.700	RT	1
	33+620.700	LT	1
	33+647.200	RT	1
	33+652.400	LT	1
	33+677.700	RT	1
	33+679.200	LT	1
	33+708.200	RT	1
	33+709.700	LT	1
	33+738.700	RT	1
	33+740.200	LT	1
	33+769.200	RT	1
	33+770.700	LT	1
	33+800.000	RT	1
	33+803.300	LT	1
	33+825.000	RT	1
	33+840.200	LT	1
	33+857.000	RT	1
	33+859.800	LT	1
	33+887.700	RT	1
	33+890.500	LT	1
	33+918.000	RT	1
	34+202.200	RT	1
	34+242.700	RT	1
	34+272.500	RT	1
	34+729.700	RT	1
	34+770.200	RT	1
	34+787.500	LT	1
	34+807.000	LT	1
	34+850.000	RT	1
	34+868.000	LT	1
	34+905.500	RT	1
	34+966.500	RT	1
	35+000.000	RT	1
	35+004.700	LT	1
	35+006.000	RT	1
	35+012.000	RT	1
	35+018.100	RT	1
	35+045.200	LT	1
	35+051.100	RT	1
	35+054.300	LT	1
	35+058.700	RT	1
	35+059.500	LT	1
	35+064.600	LT	1
	35+066.300	RT	1
	35+069.800	LT	1
	35+073.900	RT	1
	35+074.900	LT	1
	35+080.400	LT	1
	35+085.700	LT	1
	35+091.100	LT	1
	35+094.400	RT	1
	35+096.900	LT	1
	35+100.900	RT	1
	35+107.600	RT	1
	35+114.300	RT	1
	35+121.000	RT	1
	35+133.300	RT	1
	35+147.900	RT	1
	35+163.400	RT	1
	35+176.000	RT	1

LOCATION	STATION	LT / RT	TEMPORARY DITCH CHECKS EACH
FAP ROUTE 310 (CONT)			
	35+192.700	RT	1
	35+199.500	RT	1
RAMP 1	1+028.600	RT	1
	1+034.700	RT	1
	1+040.800	RT	1
	1+046.900	RT	1
	1+075.000	LT	1
	1+200.600	RT	1
	1+206.700	RT	1
	1+207.400	LT	1
	1+212.800	RT	1
	1+218.900	RT	1
	1+219.700	LT	1
	1+225.000	RT	1
	1+231.100	RT	1
	1+232.100	LT	1
	1+237.200	RT	1
	1+243.300	RT	1
	1+244.400	LT	1
	1+249.400	RT	1
	1+256.700	LT	1
	1+269.100	LT	1
	1+278.300	RT	1
	1+281.400	LT	1
	1+284.500	RT	1
	1+290.600	RT	1
	1+293.700	LT	1
	1+296.700	RT	1
	1+302.000	RT	1
	1+309.000	RT	1
	1+316.000	RT	1
	1+318.600	LT	1
	1+322.900	RT	1
	1+330.800	LT	1
	1+379.000	RT	1
	1+413.100	RT	1
	1+443.600	RT	1
	1+473.500	RT	1
RAMP 2	1+221.600	RT	1
	1+256.700	RT	1
	1+288.600	RT	1
	1+512.500	LT	1
	1+537.500	RT	1
	1+550.000	LT	1
RAMP 3	1+079.300	RT & LT	2
	1+109.800	RT & LT	2
	1+140.300	RT & LT	2
	1+182.100	RT	1
	1+191.700	LT	1
	1+226.600	RT	1
	1+236.200	LT	1
	1+262.800	RT	1
	1+264.200	LT	1
	1+280.300	LT	1
	1+307.800	RT	1
RAMP 4	1+262.500	RT	1
	1+281.600	RT	1
	1+282.800	LT	1
	1+300.800	LT	1
	1+312.500	RT	1
	1+316.600	LT	1
	1+336.600	RT	1
	1+337.600	LT	1
	1+345.700	LT	1
	1+354.500	RT	1
	1+362.600	LT	1
	1+373.900	RT	1
	1+387.200	LT	1
	1+392.400	RT	1
	1+402.700	LT	1
	1+407.600	RT	1
	1+417.900	LT	1
	1+422.800	RT	1
	1+428.800	LT	1
	1+446.200	RT & LT	2
	1+462.500	RT & LT	2
	1+487.500	RT & LT	2
PAVING SUBTOTAL*			259

\*NOT A TOTAL QUANTITY

**INLET AND PIPE PROTECTION SCHEDULE**

LOCATION	STATION	SIDE	INLET AND PIPE PROTECTION EACH
FAP ROUTE 310			
	30+944.600	RT	1
	31+120.500	RT	1
	31+282.000	RT	1
	31+623.900	RT	1
	31+764.300	RT	1
	31+963.040	MED	1
	32+114.400	RT	1
	32+270.000	LT	1
	32+270.000	RT	1
	32+503.000	LT	1
	32+503.000	RT	1
	32+602.200	RT	1
	32+829.600	LT	1
	32+842.908	MED	1
	33+083.500	LT	1
	33+471.100	RT	1
	33+832.400	LT	1
	34+398.100	RT	1
	34+411.400	LT	1
	34+542.142	RT	1
	34+543.244	RT	1
	34+544.259	LT	1
	34+545.362	LT	1
	34+602.341	RT	1
	34+603.443	RT	1
	34+604.458	LT	1
	34+605.561	LT	1
	34+630.000	RT	1
	34+890.465	LT	1
	34+970.332	LT	1
RAMP 1			
	1+112.600	LT	1
RAMP 2			
	1+465.300	RT	1
PAVING SUBTOTAL*			32

\*NOT A TOTAL QUANTITY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

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PERIMETER EROSION BARRIER SCHEDULE

LOCATION	FORESLOPE	BACKSLOPE	PERIMETER EROSION BARRIER METER	REMARKS
FAP ROUTE 310				
30+851.100 RT TO 30+925.400 RT		75	75	
31+100.000 LT TO 31+157.600 LT	56		56	
31+104.400 RT TO 31+118.500 RT	15		15	
31+122.600 RT TO 31+135.500 RT	13		13	
31+161.600 RT TO 31+248.900 RT		91	91	
31+162.100 LT TO 31+249.600 LT	84		84	
31+250.700 RT TO 31+275.000 RT	29		29	
31+256.200 RT TO 31+278.500 RT	23		23	
31+259.400 LT TO 31+278.600 LT	19		19	
31+285.300 RT TO 31+301.400 RT	17		17	
31+286.400 LT TO 31+303.600 LT	17		17	
31+293.900 RT TO 31+335.100 RT	45		45	
31+354.100 LT TO 31+441.800 LT		88	88	
31+505.900 LT TO 31+575.000 LT	69		69	
31+627.000 RT TO 31+761.100 RT	135		135	
31+767.500 RT TO 31+850.000 RT		83	83	
32+200.000 RT TO 32+249.400 RT		46	46	
32+570.200 LT TO 32+624.100 LT	49		49	
32+603.700 RT TO 32+762.800 RT	161		161	
32+625.800 LT TO 32+750.000 LT	123		123	
32+761.500 LT TO 32+796.700 LT	35		35	
32+775.000 RT TO 32+813.400 RT	40		40	
32+830.000 RT TO 32+846.200 RT	17		17	
32+875.000 LT TO 33+030.400 LT		147	147	
33+030.400 RT TO 33+075.000 RT		48	48	
33+086.200 LT TO 33+150.000 LT	62		62	
33+354.000 RT TO 33+443.100 RT		90	90	
33+400.000 LT TO 33+425.000 LT	25		25	
33+429.300 LT TO 33+500.000 LT	71		71	
33+518.600 RT TO 33+575.000 RT		56	56	
33+549.300 LT TO 33+600.000 LT		51	51	
33+600.000 RT TO 33+825.000 RT		229	229	
33+785.300 LT TO 33+827.200 LT		42	42	
33+833.400 RT TO 34.098.800 RT	156	128	284	
33+950.000 LT TO 34+100.500 LT	144		144	
34+100.900 RT TO 34+150.000 RT	51		51	
34+888.100 LT TO 34+946.000 LT	60		60	
35+050.000 RT TO 35+186.400 RT	145		145	
35+100.000 LT TO 35+188.000 LT	92		92	
35+102.100 LT TO 35+172.900 LT	72		72	
35+125.400 RT TO 35+171.600 RT	48		48	
35+171.600 RT TO 35+172.900 LT	57		57	
35+186.400 RT TO 35+188.000 LT	71		71	
RAMP 1				
1+075.000 RT TO 1+105.900 RT	31		31	
1+111.500 RT TO 1+200.000 RT	90		90	
1+119.100 LT TO 1+200.000 LT	85		85	
1+330.400 RT TO 1+354.700 RT	24		24	
1+361.300 RT TO 1+374.900 RT	13		13	
RAMP 2				
1+300.000 RT TO 1+464.100 RT	164		164	
1+325.000 LT TO 1+424.700 LT	104		104	
1+449.000 LT TO 1+500.000 LT	49		49	
1+466.100 RT TO 1+500.000 RT	39		39	
RAMP 3				
1+050.500 LT TO 1+097.800 LT		58	58	
1+218.200 RT TO 1+389.200 RT		160	160	
RAMP 4				
1+326.800 RT TO 1+448.700 RT		122	122	
STOCKPILE				
IL ROUTE 255 AND 143 INTERCHANGE			235	
PAVING SUBTOTAL*			4349	
*NOT A TOTAL QUANTITY				

SEDIMENT BASIN SCHEDULE

LOCATION	LENGTH METER	WIDTH METER	HEIGHT METER	AGGREGATE (EROSION CONTROL) M TON
FAP ROUTE 310				
30+908.200 LT	6.000	0.500	0.300	2.512
30+944.600 LT	6.000	0.500	0.300	2.512
31+073.800 LT	6.000	0.500	0.300	2.512
31+160.200 LT	0.615	3.000	0.300	1.545
31+282.000 LT	1.230	6.000	0.300	6.179
31+372.500 RT	6.000	0.500	0.300	2.512
31+545.200 LT	6.000	0.500	0.300	2.512
31+644.300 LT	0.615	3.000	0.300	1.545
31+674.400 LT	0.615	3.000	0.300	1.545
32+179.300 LT	0.615	3.000	0.300	1.545
32+566.100 LT	0.615	3.000	0.300	1.545
32+625.200 LT	0.615	3.000	0.300	1.545
32+848.600 RT	0.615	3.000	0.300	1.545
32+993.900 RT	6.000	0.500	0.300	2.512
33+423.900 LT	0.615	3.000	0.300	1.545
33+830.400 RT	0.615	3.000	0.300	1.545
34+100.000 RT	0.615	3.000	0.300	1.545
34+245.000 LT	0.615	3.000	0.300	1.545
34+630.000 LT	0.615	3.000	0.300	1.545
34+725.000 LT	0.615	3.000	0.300	1.545
35+025.000 RT	0.615	3.000	0.300	1.545
35+217.700 RT	6.000	0.500	0.300	2.512
RAMP 1				
1+106.900 RT	0.922	4.500	0.300	3.474
1+267.100 RT	0.922	4.500	0.300	3.474
TOTAL				52.341
PAVING PAY SUBTOTAL*				52
*NOT A TOTAL QUANTITY				

SEDIMENT BASIN SCHEDULE

LOCATION	LENGTH METER	WIDTH METER	HEIGHT METER	EARTH EXCAVATION FOR EROSION CONTROL M TON
FAP ROUTE 310				
30+908.200 LT	6.000	0.500	0.750	2.250
30+944.600 LT	6.000	0.500	0.750	2.250
31+073.800 LT	9.000	0.500	0.750	3.375
31+160.200 LT	3.000	3.000	0.750	6.750
31+282.000 LT	6.000	6.000	0.750	27.000
31+372.500 RT	6.000	0.500	0.750	2.250
31+545.200 LT	6.000	0.500	0.750	2.250
31+644.300 LT	3.000	3.000	0.750	6.750
31+674.400 LT	3.000	3.000	0.750	6.750
32+179.300 LT	3.000	3.000	0.750	6.750
32+566.100 LT	3.000	3.000	0.750	6.750
32+625.200 LT	3.000	3.000	0.750	6.750
32+848.600 RT	3.000	3.000	0.750	6.750
32+993.900 RT	6.000	0.500	0.750	2.250
33+423.900 LT	3.000	3.000	0.750	6.750
33+830.400 RT	3.000	3.000	0.750	6.750
34+100.000 RT	3.000	3.000	0.750	6.750
34+245.000 LT	3.000	3.000	0.750	6.750
34+630.000 LT	3.000	3.000	0.750	6.750
34+725.000 LT	3.000	3.000	0.750	6.750
35+025.000 RT	3.000	3.000	0.750	6.750
35+217.700 RT	6.000	0.500	0.750	2.250
RAMP 1				
1+106.900 RT	4.500	4.500	0.750	15.188
1+267.100 RT	4.500	4.500	0.750	15.188
TOTAL				168.751
PAVING PAY SUBTOTAL*				169
*NOT A TOTAL QUANTITY				

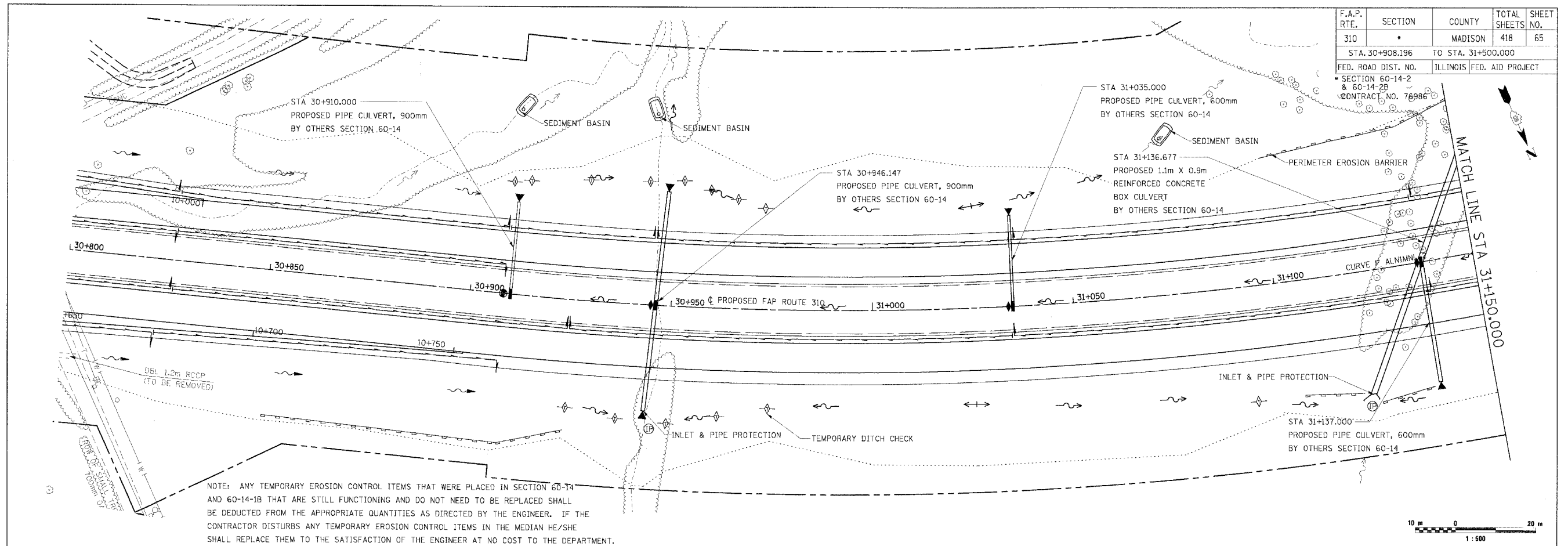
TEMPORARY SEEDING SCHEDULE

LOCATION	STATION TO STATION	TEMPORARY EROSION CONTROL SEEDING KG
FAP ROUTE 310		
	30+760.000 TO 31+986.000	836.0
	31+986.000 TO 32+275.000	220.0
	32+495.000 TO 32+810.000	143.0
	32+810.000 TO 34+225.000	847.0
	34+225.000 TO 34+548.000	187.0
	34+600.000 TO 34+775.000	99.0
	34+775.000 TO 35+200.000	231.0
RAMP 1		
	1+043.000 TO 1+491.000	143.0
RAMP 2		
	1+092.000 TO 1+568.000	110.0
RAMP 3		
	1+049.000 TO 1+451.000	176.0
RAMP 4		
	1+090.000 TO 1+491.000	110.0
STOCKPILE		
	IL ROUTE 255 AND 143 INTERCHANGE	54.0
PAVING SUBTOTAL*		3156.0
*NOT A TOTAL QUANTITY		

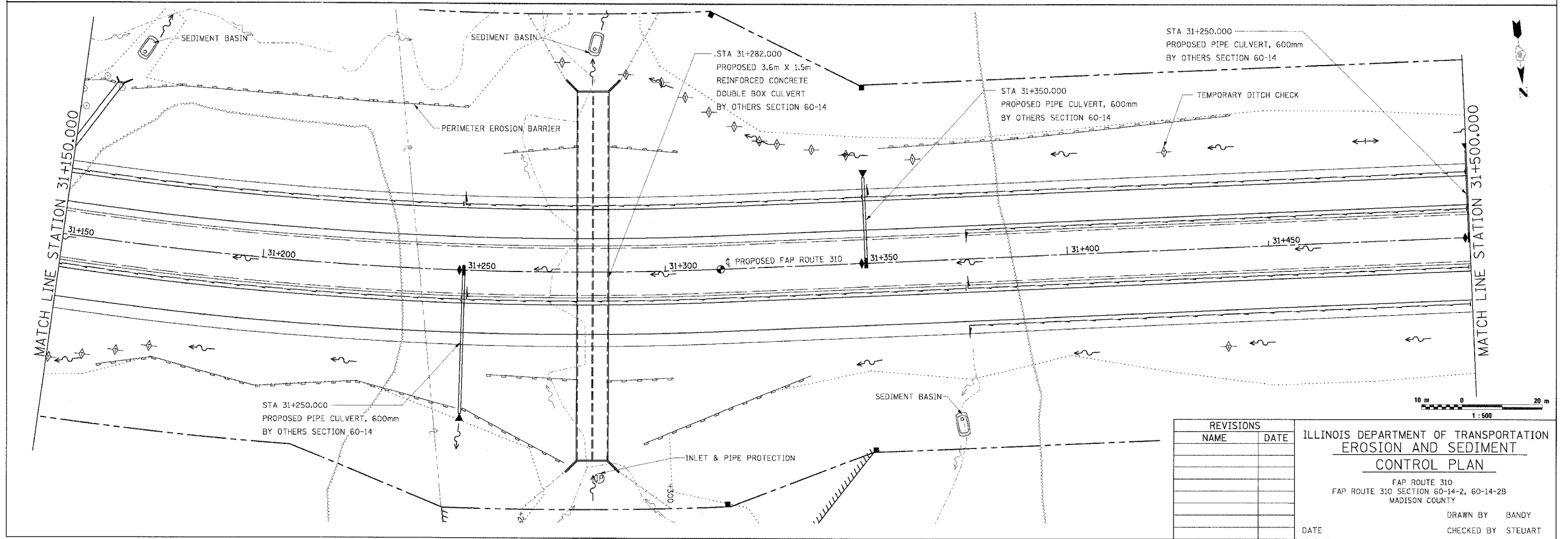
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* SECTION 60-14-2				
SECTION 60-14-2B				
CONTRACT NO. 76986				

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION EROSION AND SEDIMENT CONTROL PLAN
NAME	DATE	
		FAP ROUTE 310 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B MADISON COUNTY DRAWN BY BANDY CHECKED BY STEUART DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	65
STA. 30+908.196 TO STA. 31+500.000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				



NOTE: ANY TEMPORARY EROSION CONTROL ITEMS THAT WERE PLACED IN SECTION 60-14 AND 60-14-1B THAT ARE STILL FUNCTIONING AND DO NOT NEED TO BE REPLACED SHALL BE DEDUCTED FROM THE APPROPRIATE QUANTITIES AS DIRECTED BY THE ENGINEER. IF THE CONTRACTOR DISTURBS ANY TEMPORARY EROSION CONTROL ITEMS IN THE MEDIAN HE/SHE SHALL REPLACE THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE DEPARTMENT.



REVISIONS	
NAME	DATE

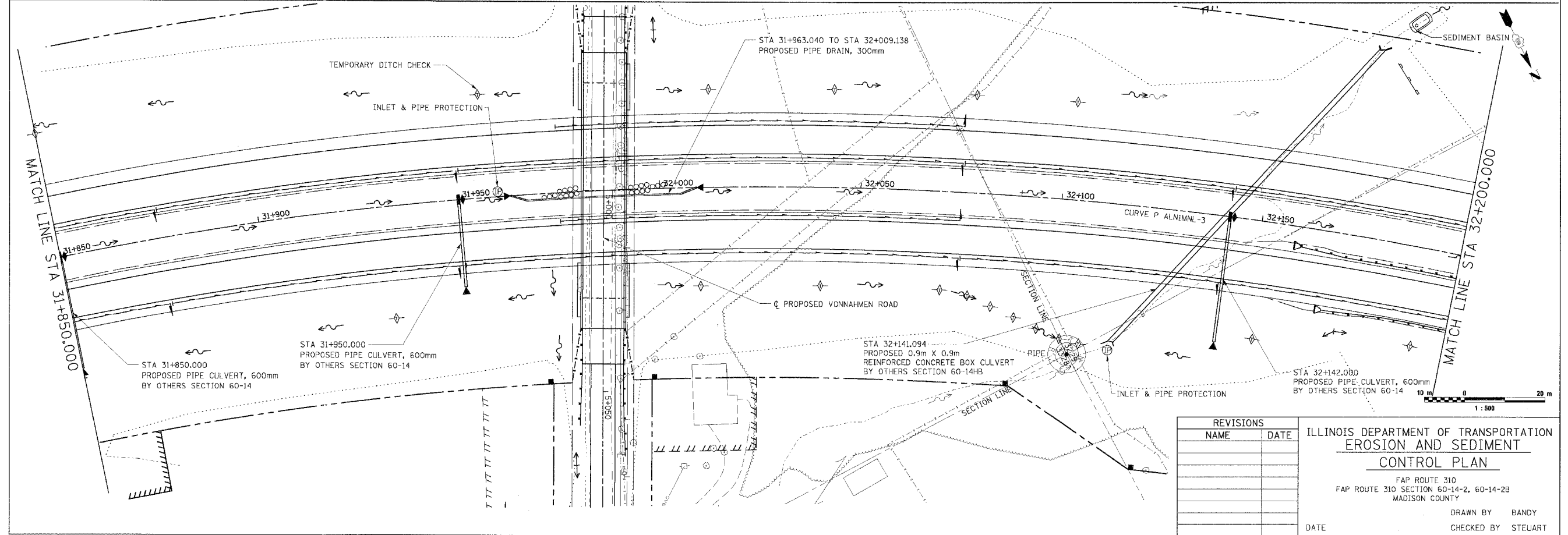
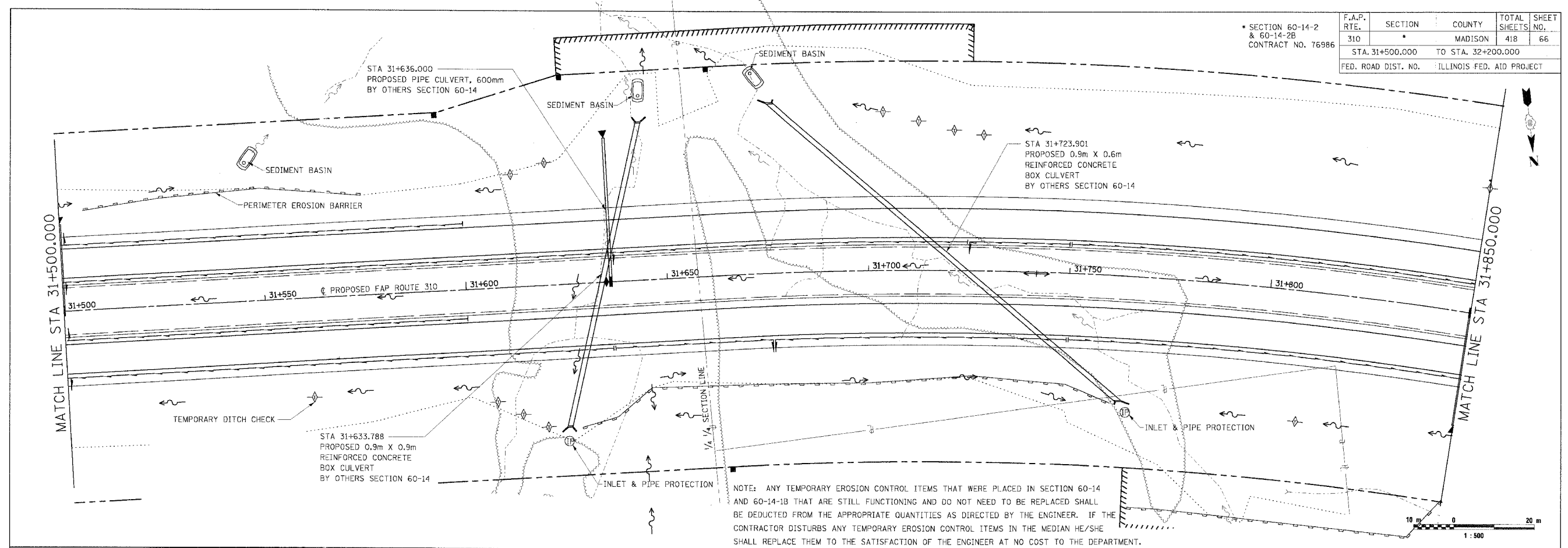
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

EROSION AND SEDIMENT CONTROL PLAN, FAP ROUTE 310, STA. 30+908.196 TO STA. 31+500.000

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SECTION 60-14-2  
& 60-14-2B  
CONTRACT NO. 76986

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	66
STA. 31+500.000		TO STA. 32+200.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



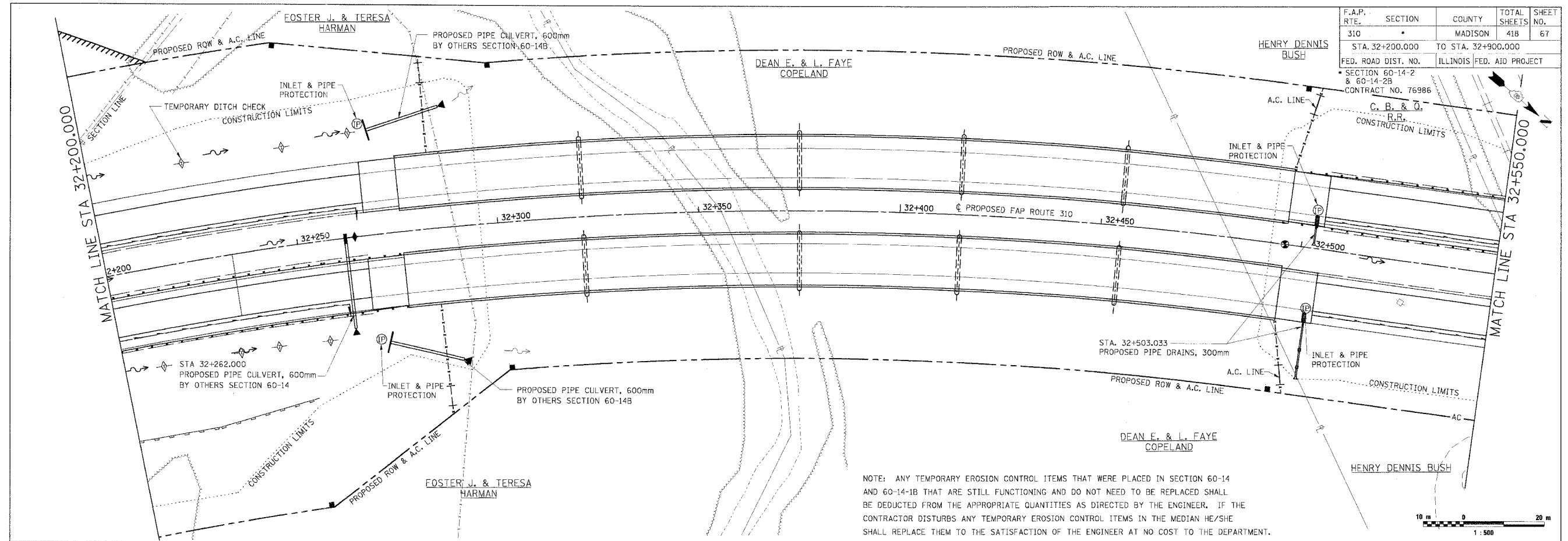
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY  
DRAWN BY BANDY  
CHECKED BY STEUART  
DATE

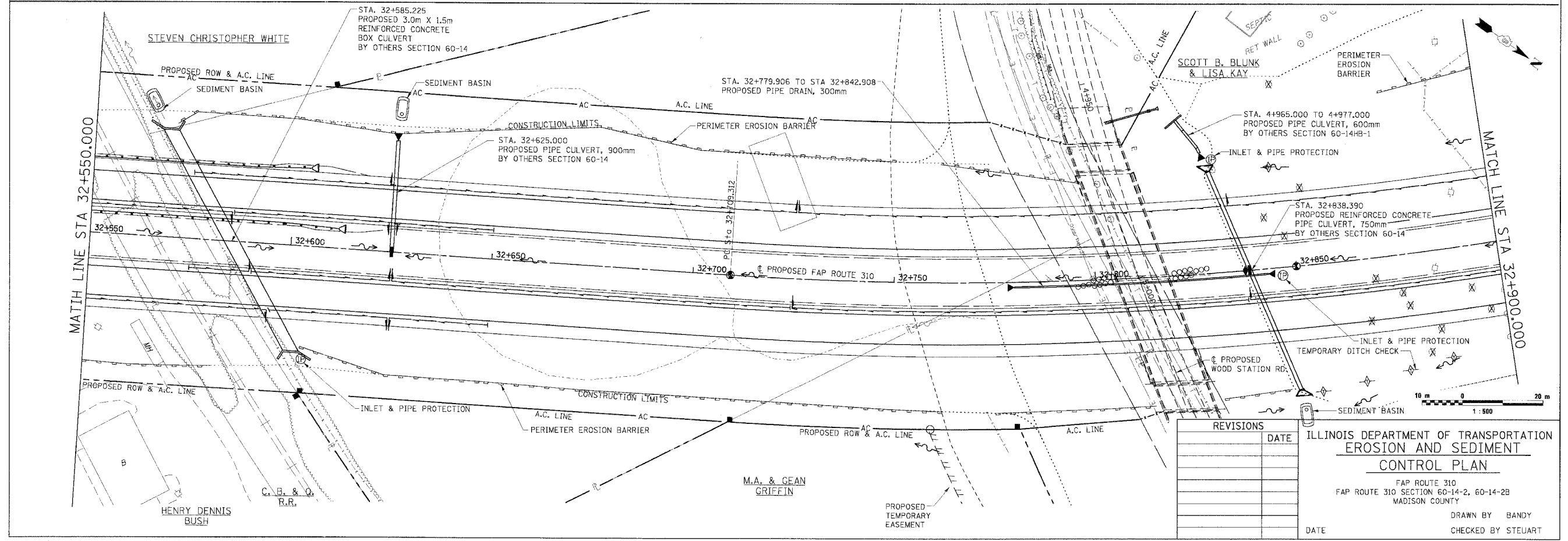
EROSION AND SEDIMENT CONTROL PLAN, FAP ROUTE 310, STA. 31+500.000 TO STA. 32+200.000

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	67
STA. 32+200.000		TO STA. 32+900.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		



NOTE: ANY TEMPORARY EROSION CONTROL ITEMS THAT WERE PLACED IN SECTION 60-14 AND 60-14-1B THAT ARE STILL FUNCTIONING AND DO NOT NEED TO BE REPLACED SHALL BE DEDUCTED FROM THE APPROPRIATE QUANTITIES AS DIRECTED BY THE ENGINEER. IF THE CONTRACTOR DISTURBS ANY TEMPORARY EROSION CONTROL ITEMS IN THE MEDIAN HE/SHE SHALL REPLACE THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE DEPARTMENT.

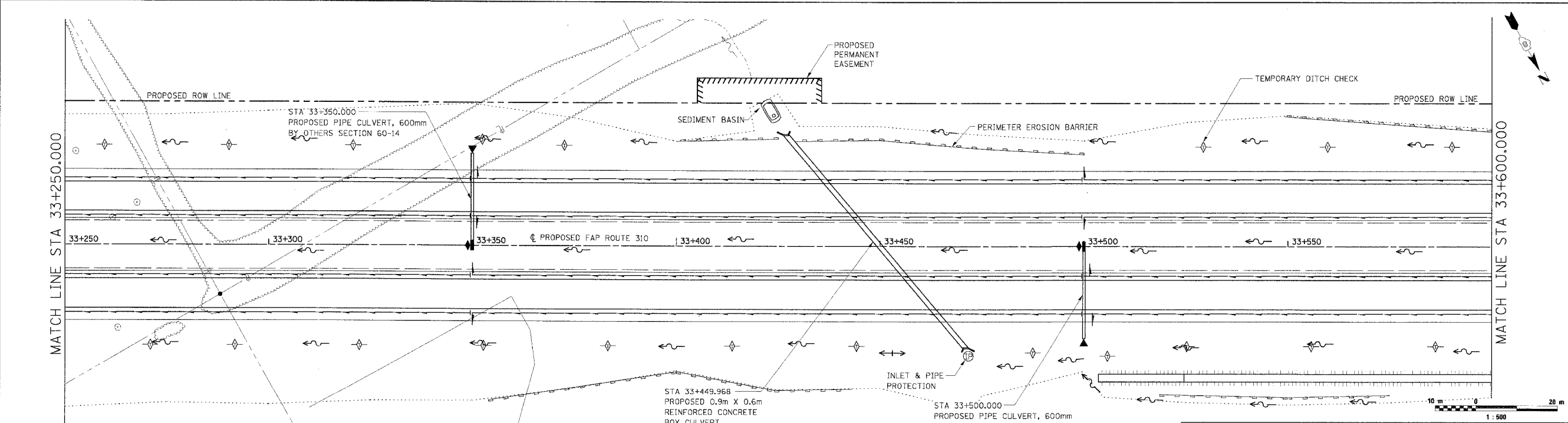
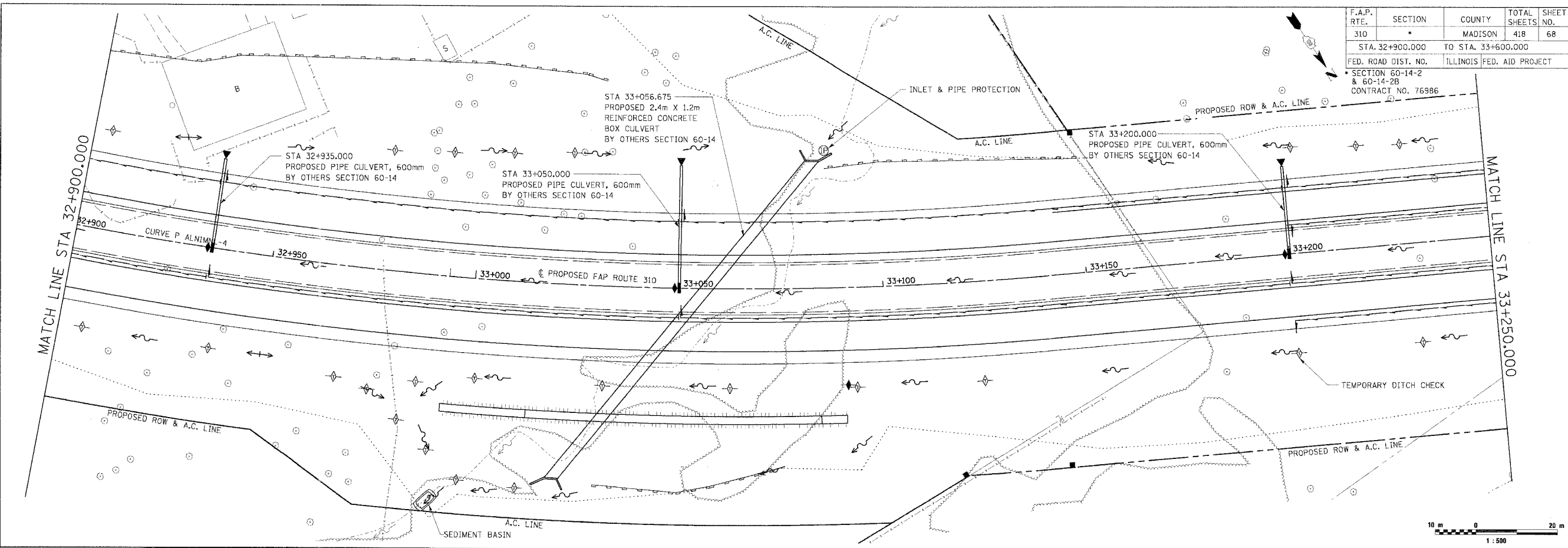


REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

EROSION AND SEDIMENT CONTROL PLAN, FAP ROUTE 310, STA. 32+200.000 TO STA. 32+900.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	68
STA. 32+900.000		TO STA. 33+600.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				



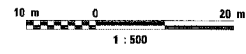
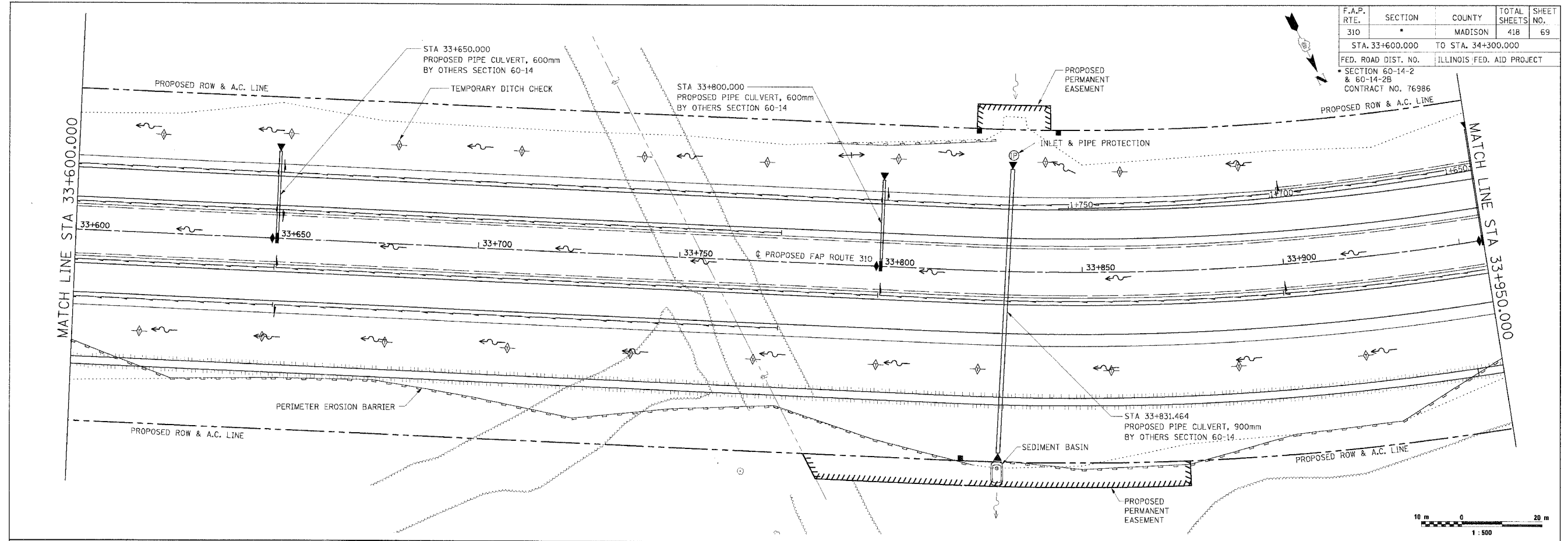
NOTE: ANY TEMPORARY EROSION CONTROL ITEMS THAT WERE PLACED IN SECTION 60-14 AND 60-14-1B THAT ARE STILL FUNCTIONING AND DO NOT NEED TO BE REPLACED SHALL BE DEDUCTED FROM THE APPROPRIATE QUANTITIES AS DIRECTED BY THE ENGINEER. IF THE CONTRACTOR DISTURBS ANY TEMPORARY EROSION CONTROL ITEMS IN THE MEDIAN HE/SHE SHALL REPLACE THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE DEPARTMENT.

REVISIONS	
NAME	DATE

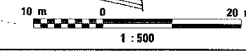
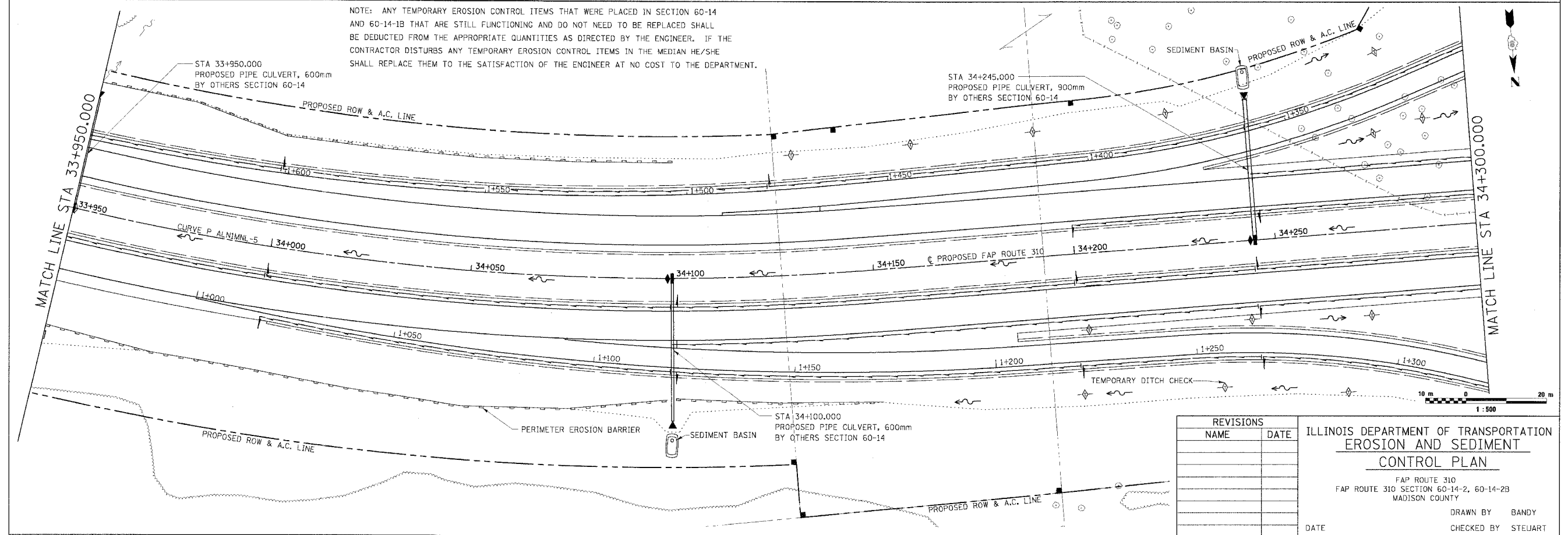
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

EROSION AND SEDIMENT CONTROL PLAN, FAP ROUTE 310, STA. 32+900.000 TO STA. 33+600.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	69
STA. 33+600.000		TO STA. 34+300.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B		CONTRACT NO. 76986		



NOTE: ANY TEMPORARY EROSION CONTROL ITEMS THAT WERE PLACED IN SECTION 60-14 AND 60-14-1B THAT ARE STILL FUNCTIONING AND DO NOT NEED TO BE REPLACED SHALL BE DEDUCTED FROM THE APPROPRIATE QUANTITIES AS DIRECTED BY THE ENGINEER. IF THE CONTRACTOR DISTURBS ANY TEMPORARY EROSION CONTROL ITEMS IN THE MEDIAN HE/SHE SHALL REPLACE THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE DEPARTMENT.

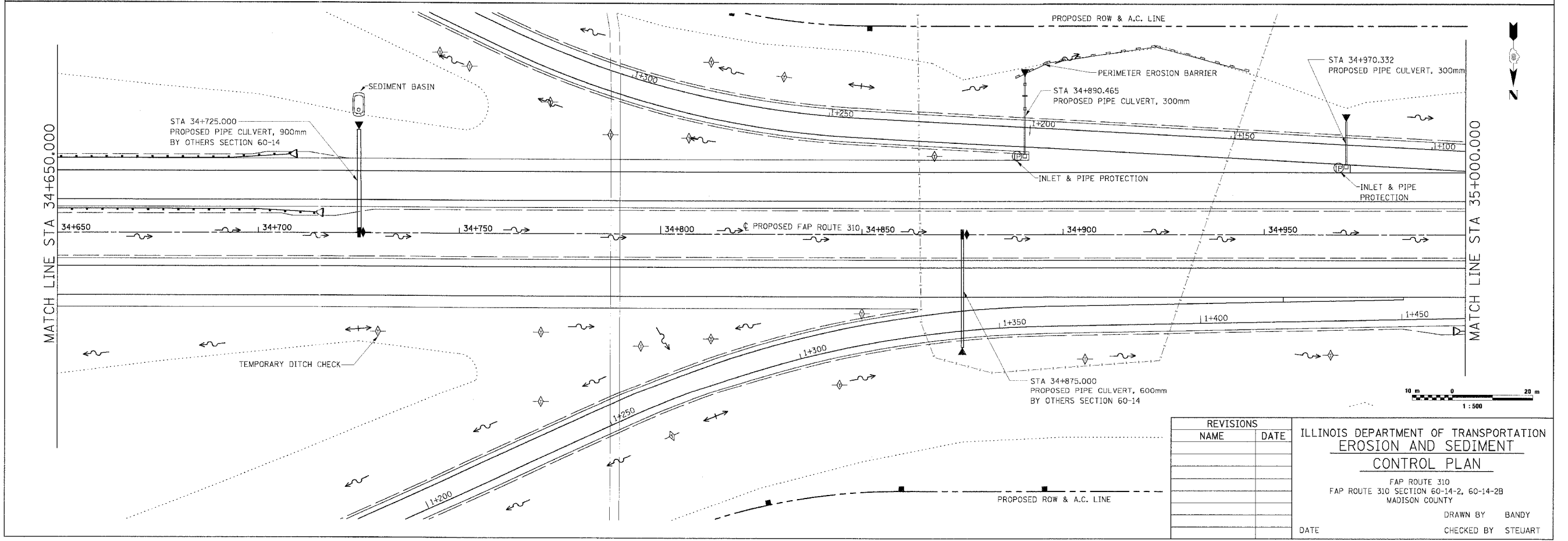
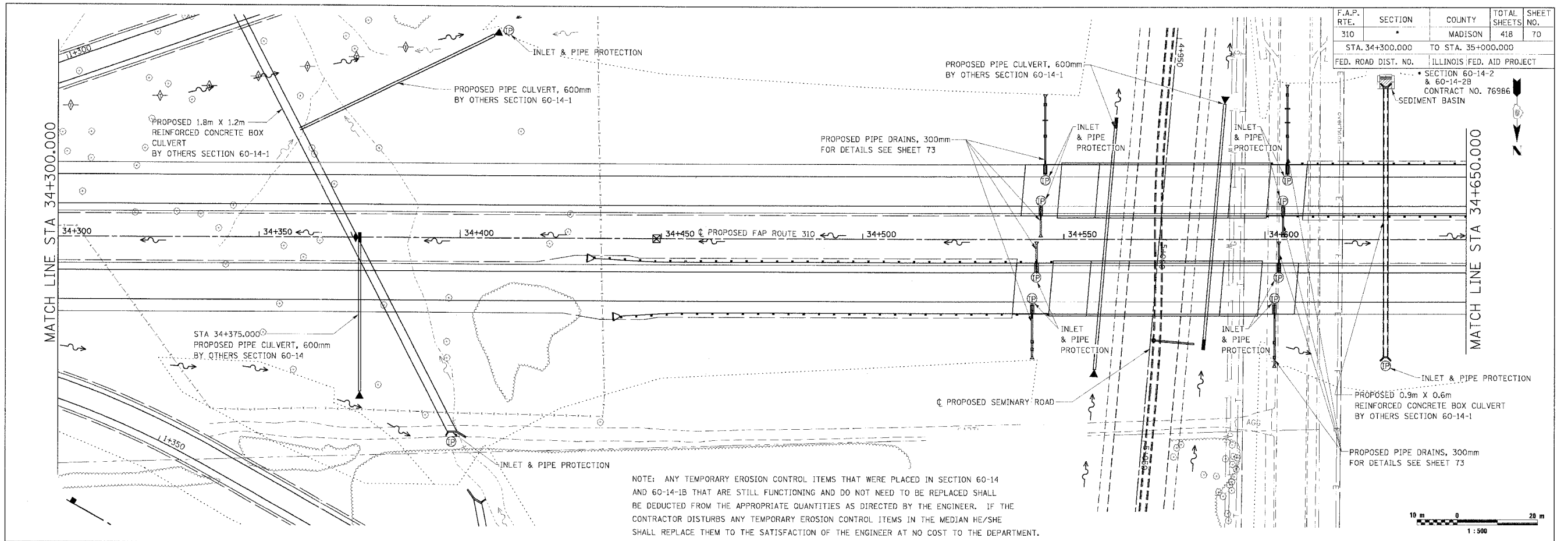


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STELIART  
 DATE

EROSION AND SEDIMENT CONTROL PLAN, FAP ROUTE 310, STA. 33+600.000 TO STA. 34+300.000

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	70
STA. 34+300.000		TO STA. 35+000.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14-2 & 60-14-2B		
		CONTRACT NO. 76986		
		SEDIMENT BASIN		

REVISIONS	
NAME	DATE

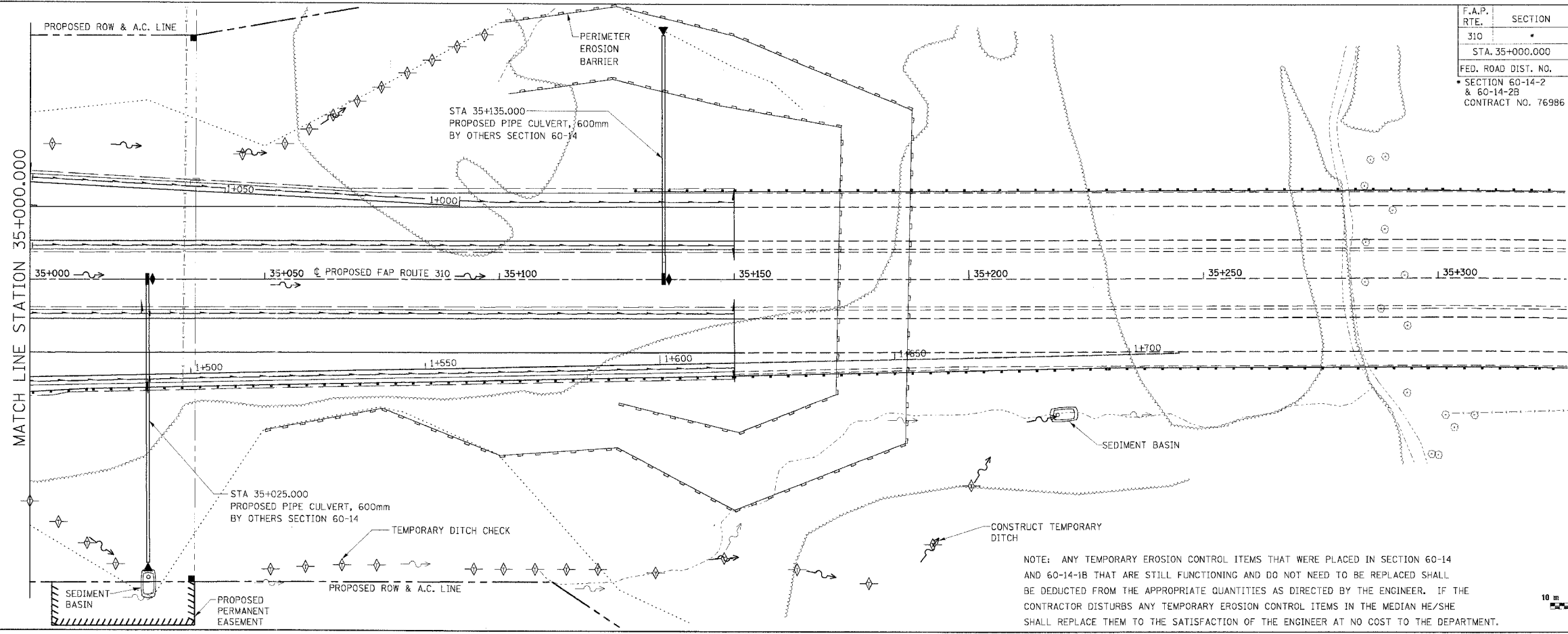
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

EROSION AND SEDIMENT CONTROL PLAN, FAP ROUTE 310, STA. 34+300.000 TO STA. 35+000.000

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	71
STA. 35+000.000		TO STA. 35+150.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2		& 60-14-2B		
CONTRACT NO. 76986				



NOTE: ANY TEMPORARY EROSION CONTROL ITEMS THAT WERE PLACED IN SECTION 60-14 AND 60-14-1B THAT ARE STILL FUNCTIONING AND DO NOT NEED TO BE REPLACED SHALL BE DEDUCTED FROM THE APPROPRIATE QUANTITIES AS DIRECTED BY THE ENGINEER. IF THE CONTRACTOR DISTURBS ANY TEMPORARY EROSION CONTROL ITEMS IN THE MEDIAN HE/SHE SHALL REPLACE THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE DEPARTMENT.

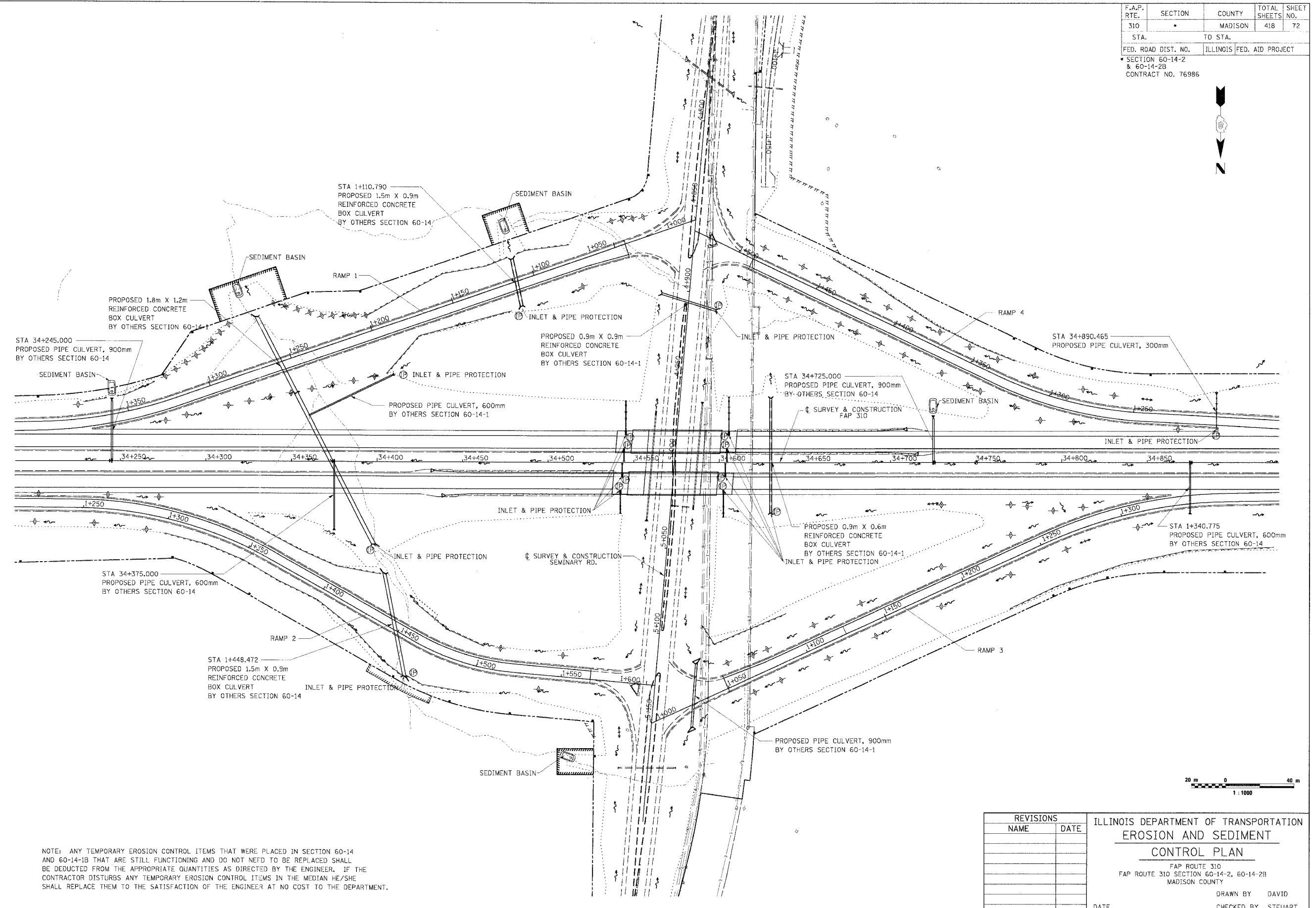
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

EROSION AND SEDIMENT CONTROL PLAN, FAP ROUTE 310, STA. 35+000.000 TO STA. 35+150.000

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	72
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				



NOTE: ANY TEMPORARY EROSION CONTROL ITEMS THAT WERE PLACED IN SECTION 60-14 AND 60-14-1B THAT ARE STILL FUNCTIONING AND DO NOT NEED TO BE REPLACED SHALL BE DEDUCTED FROM THE APPROPRIATE QUANTITIES AS DIRECTED BY THE ENGINEER. IF THE CONTRACTOR DISTURBS ANY TEMPORARY EROSION CONTROL ITEMS IN THE MEDIAN HE/SHE SHALL REPLACE THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE DEPARTMENT.

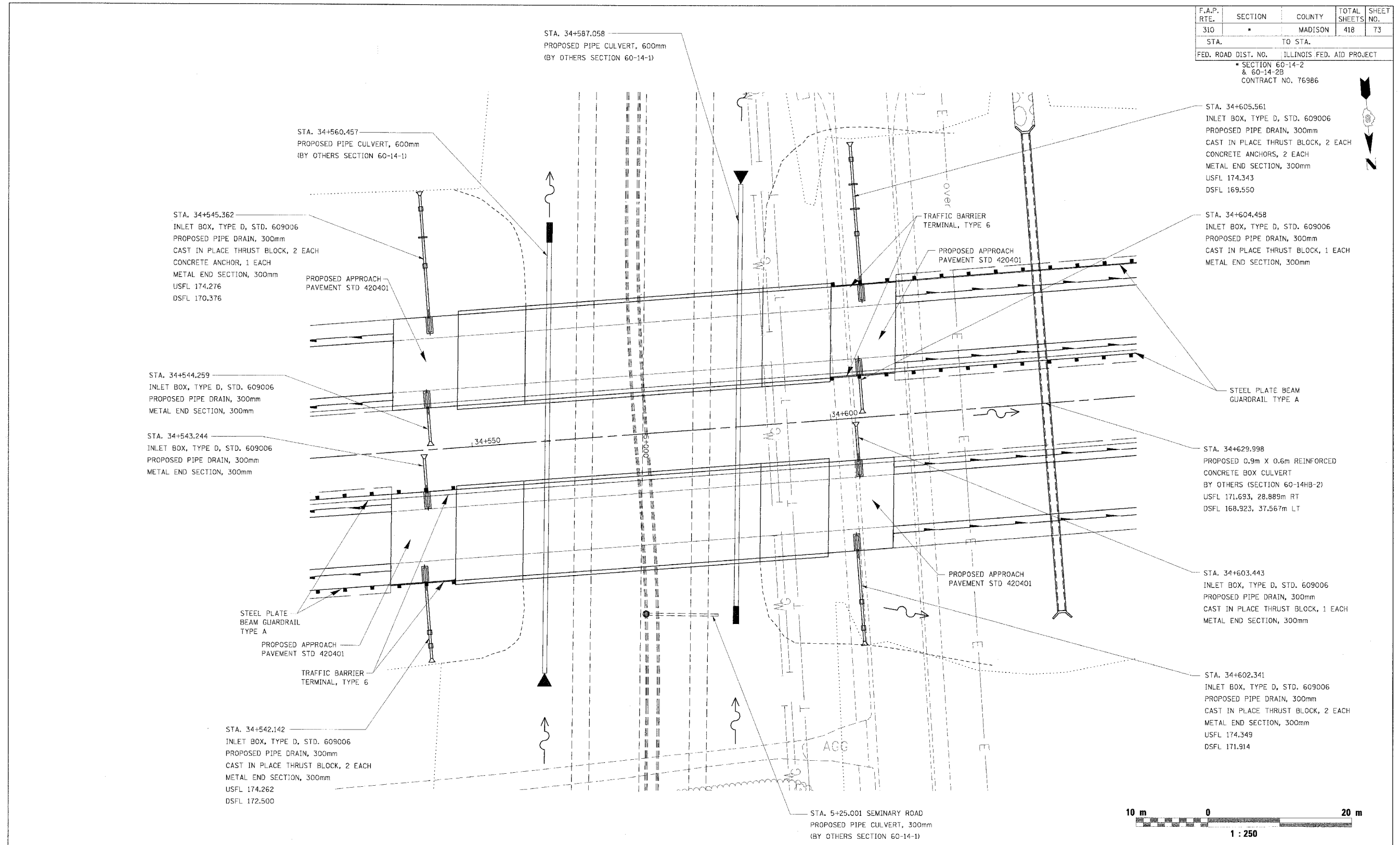
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY DAVID  
 CHECKED BY STEUART  
 DATE

EROSION AND SEDIMENT CONTROL PLAN, SEMINARY ROAD INTERSECTION

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14-2 & 60-14-2B		
		CONTRACT NO. 76986		



STA. 34+545.362  
 INLET BOX, TYPE D, STD. 609006  
 PROPOSED PIPE DRAIN, 300mm  
 CAST IN PLACE THRUST BLOCK, 2 EACH  
 CONCRETE ANCHOR, 1 EACH  
 METAL END SECTION, 300mm  
 USFL 174.276  
 DSFL 170.376

STA. 34+560.457  
 PROPOSED PIPE CULVERT, 600mm  
 (BY OTHERS SECTION 60-14-1)

STA. 34+544.259  
 INLET BOX, TYPE D, STD. 609006  
 PROPOSED PIPE DRAIN, 300mm  
 METAL END SECTION, 300mm

STA. 34+543.244  
 INLET BOX, TYPE D, STD. 609006  
 PROPOSED PIPE DRAIN, 300mm  
 METAL END SECTION, 300mm

STEEL PLATE BEAM GUARDRAIL TYPE A  
 PROPOSED APPROACH PAVEMENT STD 420401  
 TRAFFIC BARRIER TERMINAL, TYPE 6

STA. 34+542.142  
 INLET BOX, TYPE D, STD. 609006  
 PROPOSED PIPE DRAIN, 300mm  
 CAST IN PLACE THRUST BLOCK, 2 EACH  
 METAL END SECTION, 300mm  
 USFL 174.262  
 DSFL 172.500

STA. 34+587.058  
 PROPOSED PIPE CULVERT, 600mm  
 (BY OTHERS SECTION 60-14-1)

TRAFFIC BARRIER TERMINAL, TYPE 6

PROPOSED APPROACH PAVEMENT STD 420401

STA. 34+605.561  
 INLET BOX, TYPE D, STD. 609006  
 PROPOSED PIPE DRAIN, 300mm  
 CAST IN PLACE THRUST BLOCK, 2 EACH  
 CONCRETE ANCHORS, 2 EACH  
 METAL END SECTION, 300mm  
 USFL 174.343  
 DSFL 169.550

STA. 34+604.458  
 INLET BOX, TYPE D, STD. 609006  
 PROPOSED PIPE DRAIN, 300mm  
 CAST IN PLACE THRUST BLOCK, 1 EACH  
 METAL END SECTION, 300mm

STEEL PLATE BEAM GUARDRAIL TYPE A

STA. 34+629.998  
 PROPOSED 0.9m X 0.6m REINFORCED CONCRETE BOX CULVERT  
 BY OTHERS (SECTION 60-14HB-2)  
 USFL 171.693, 28.889m RT  
 DSFL 168.923, 37.567m LT

STA. 34+603.443  
 INLET BOX, TYPE D, STD. 609006  
 PROPOSED PIPE DRAIN, 300mm  
 CAST IN PLACE THRUST BLOCK, 1 EACH  
 METAL END SECTION, 300mm

STA. 34+602.341  
 INLET BOX, TYPE D, STD. 609006  
 PROPOSED PIPE DRAIN, 300mm  
 CAST IN PLACE THRUST BLOCK, 2 EACH  
 METAL END SECTION, 300mm  
 USFL 174.349  
 DSFL 171.914

STA. 5+25.001 SEMINARY ROAD  
 PROPOSED PIPE CULVERT, 300mm  
 (BY OTHERS SECTION 60-14-1)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE DETAILS**  
 FAP ROUTE 310  
 FAP ROUTE SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

DRAINAGE DETAILS, FAP ROUTE 310

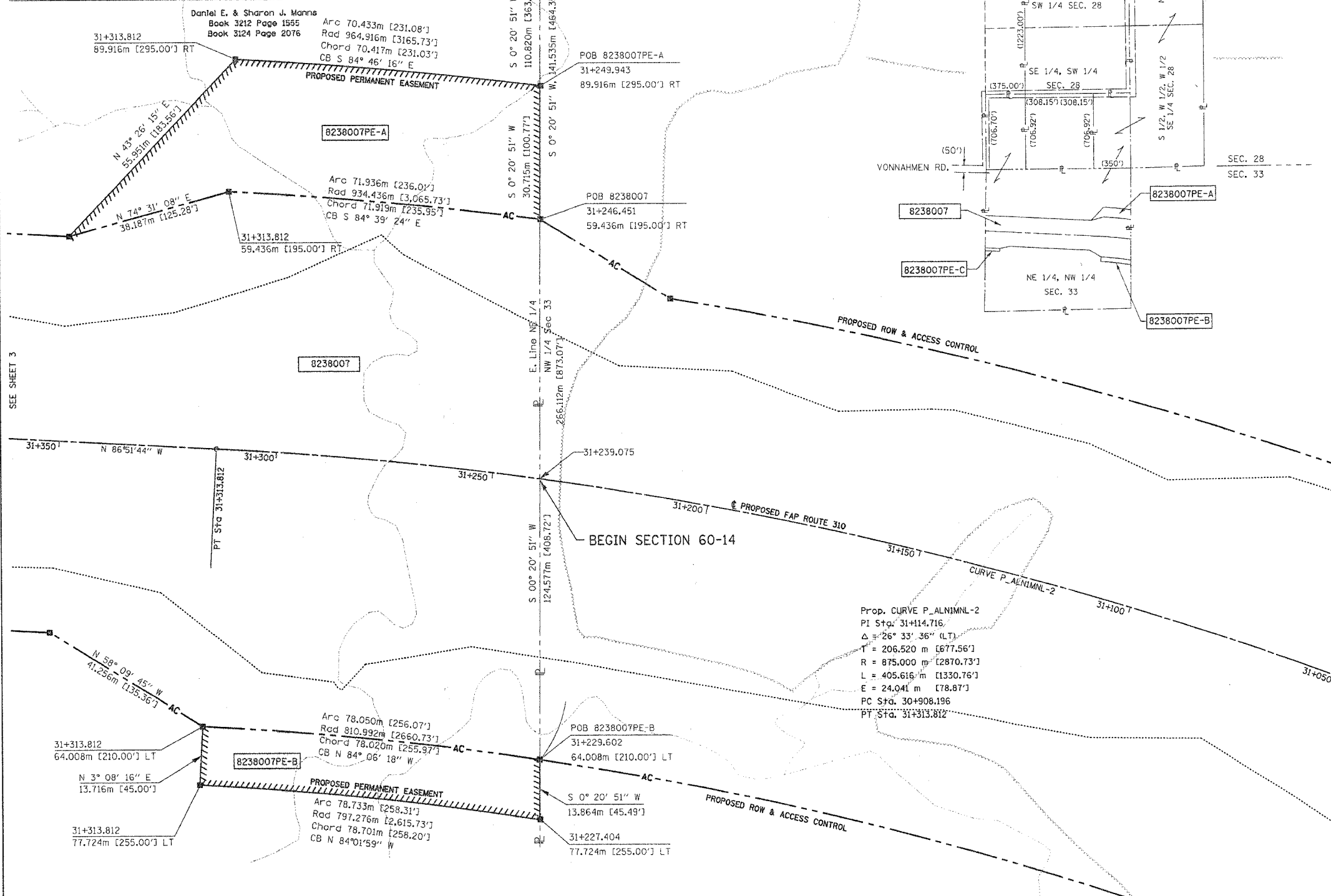
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE NW 1/4 OF SECTION 33, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14, 60-15	MADISON	405	74

STATION	OFFSET	NORTH	EAST
31+227.404	77.724 m LT	251815.3475	705086.4882
31+229.602	64.008 m LT	251829.2110	705086.5720
31+239.075	0.000 m	251893.8654	705086.8281
31+246.451	59.436 m RT	251953.7860	705087.3280
31+249.943	89.916 m RT	251984.5003	705087.5143
31+260.893	200.001 m RT	252095.3188	705088.1865
31+313.812	59.436 m RT	251960.4830	705016.7220
31+313.812	64.008 m LT	251837.2240	705008.9650
31+313.812	77.724 m LT	251823.5289	705008.2138
31+313.812	0.000 m	251901.1365	705012.4684



**LEGEND**

- AC - PROPOSED ACCESS CONTROL
- - EXISTING CENTERLINE
- - - - EXISTING RIGHT OF WAY LINE
- ==== - EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL - APPARENT PROPERTY LINE
- 121.456 m - MEASURED DIMENSION
- 123.456 m (COMP) - COMPUTED DIMENSION
- 405.04' - ENGLISH EQUIVALENT TO METRIC DIM.
- (123.45) - RECORDED DIMENSION
- - FOUND IRON PIPE OR IRON ROD
- - SET 5/8 INCH IRON ROD
- - PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- - CUT CROSS FOUND OR SET
- - SAME OWNERSHIP
- - STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 33, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004  
 Thomas M. Drone  
 THOMAS M. DRONE, PLS #2273

THOMAS M. DRONE  
 2273  
 PROFESSIONAL  
 LAND  
 SURVEYOR  
 STATE OF  
 ILLINOIS  
 SPRINGFIELD, ILL.

HURST-ROSCHKE ENGINEERS, INC.  
 2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
 217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 310 (IL 255)  
 SECTION 60-14  
 MADISON COUNTY  
 JOB NO. R-98-038-92  
 STATION 31+227.404 TO STATION 31+350

0 m 10 m 20 m 30 m  
 SCALE 1:500 SHEET 2 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINGSVILLE, ILLINOIS 62234-6198

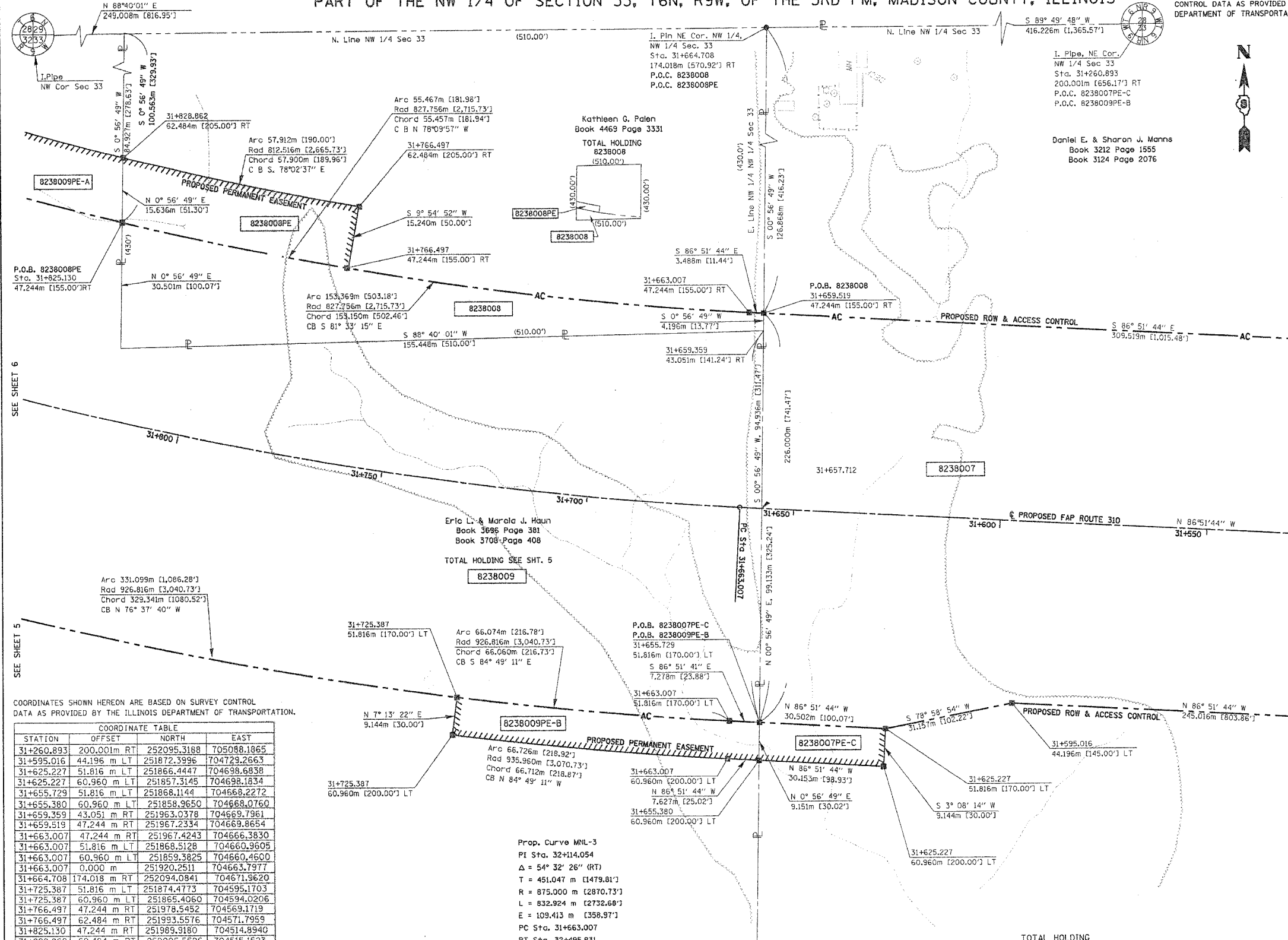
PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
					TEMP	PERM			
8238007	Daniel E. & Sharon J. Manns Title Report MA-2700	91.738 Ac	10.2885 Ac 448.167 sf	0	NORTH 63.5686 Ac	PE-A 0.6724 Ac 29,290 sf	Drainage	20-1-02-33-00-000-003	C.C. 04-ED-3
					SOUTH 17.7809 Ac	PE-B 0.2657 Ac 11,574 sf	Drainage	20-1-02-33-00-000-003,000	
						PE-C 0.0686 Ac 2,984 sf	Drainage		



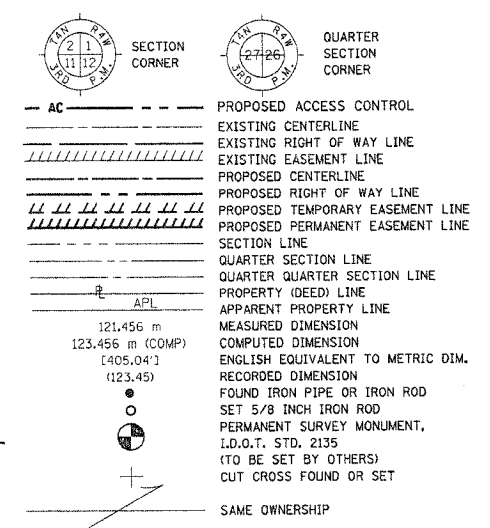
PART OF THE NW 1/4 OF SECTION 33, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	76



LEGEND



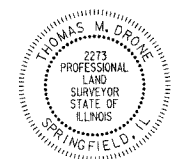
STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF ) SS

THIS IS TO CERTIFY THAT I. THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 33, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED  
*April 22, 2004*  
*Thomas M. Drone*  
THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 31+550 TO STATION 31+800  
SCALE 1:500  
SHEET 4 OF 38  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	NORTH	EAST
31+260.893	200.00 m RT	252095.3188	705088.1865
31+595.016	44.196 m LT	251872.3996	704729.2663
31+625.227	51.816 m LT	251866.4447	704698.6838
31+625.227	60.960 m LT	251857.3145	704698.1834
31+655.729	51.816 m LT	251868.1144	704668.2272
31+655.380	60.960 m LT	251858.9650	704668.0760
31+659.359	43.051 m RT	251963.0378	704669.7961
31+659.519	47.244 m RT	251967.2334	704669.8654
31+663.007	47.244 m RT	251967.4243	704666.3830
31+663.007	51.816 m LT	251868.5128	704660.9605
31+663.007	60.960 m LT	251859.3825	704660.4600
31+663.007	0.000 m	251920.2511	704663.7977
31+664.708	174.018 m RT	252094.0841	704671.9620
31+725.387	51.816 m LT	251874.4773	704595.1703
31+725.387	60.960 m LT	251865.4060	704594.0206
31+766.497	47.244 m RT	251978.5452	704569.1719
31+766.497	62.484 m RT	251993.5576	704571.7959
31+825.130	47.244 m RT	251989.9180	704514.8940
31+828.862	62.484 m RT	252005.5526	704515.1523

Prop. Curve MNL-3  
PI Sta. 32+114.054  
Δ = 54° 32' 26" (RT)  
T = 451.047 m (1479.81')  
R = 875.000 m (2870.73')  
L = 832.924 m (2732.68')  
E = 109.413 m (358.97')  
PC Sta. 31+663.007  
PT Sta. 32+495.931

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM		
8238008	Kathleen Gale Palen Title Report MA-2699	5.030 Ac. 24,838 sf	0.5702 Ac. 24,838 sf	0.0852 Ac.	4.460 Ac.	0.2135 Ac. 9,300 sf	Drainage	20-1-02-33-00-000-002.001	WD Bk. 4814 Pg. 1858 / PE Bk. 4614 Pg. 1860
8238009	Eric L. & Marola J. Haur Title Report MA-2697	31.098 Ac. 339,097 sf	7.7846 Ac. 339,097 sf	0.0852 Ac.	NORTH 2.1748 Ac. SOUTH 21.1287 Ac.	0.1399 Ac. 6,094 sf	Drainage	20-1-02-33-00-000-002.000	
						0.1669 Ac. 7,270 sf	Drainage	20-1-02-33-00-000-002.000	Bk. 4580 Pg. 2075
						0.2438 Ac. 10,620 sf	Detour Road		
						0.3077 Ac. 13,403 sf	Detour Road		

TOTAL HOLDING  
8238007  
SEE SHEET 2

DATE TIME  
MON-SPEC  
REF  
REF  
REF

PLOT DATE: DATE-TIME

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE NW 1/4 OF SECTION 33, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

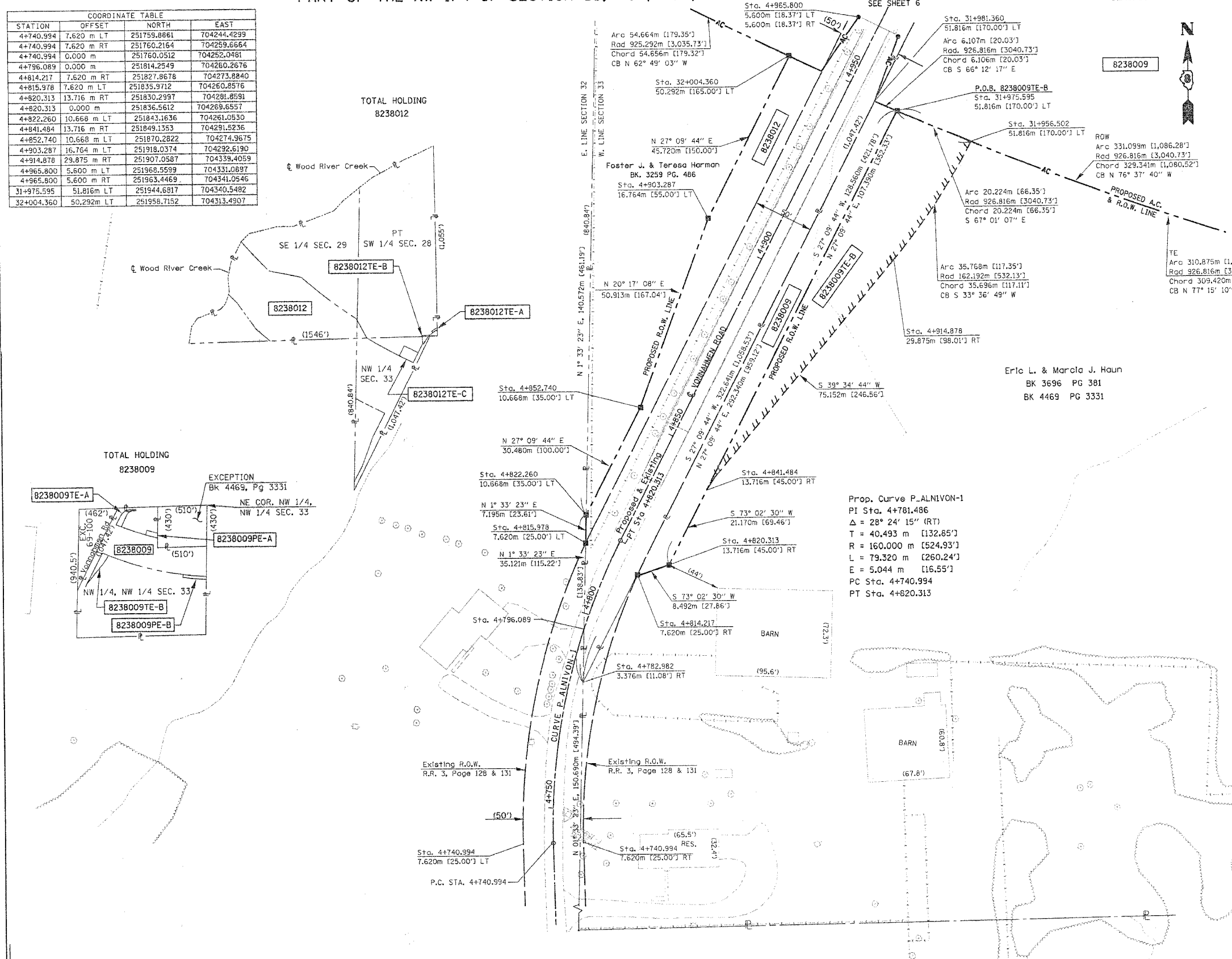
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	177

STATION	OFFSET	NORTH	EAST
4+740.994	7.620 m LT	251759.8861	704244.4299
4+740.994	7.620 m RT	251760.2164	704259.6664
4+740.994	0.000 m	251760.0512	704252.0481
4+796.089	0.000 m	251814.2549	704260.2676
4+814.217	7.620 m RT	251827.8678	704273.8840
4+815.978	7.620 m LT	251835.9712	704260.8576
4+820.313	13.716 m RT	251830.2997	704281.8591
4+820.313	0.000 m	251836.5612	704269.6557
4+822.260	10.668 m LT	251843.1636	704261.0530
4+841.484	13.716 m RT	251849.1353	704291.5236
4+852.740	10.668 m LT	251870.2822	704274.9675
4+903.287	16.764 m LT	251918.0374	704292.6190
4+914.878	29.875 m RT	251907.0587	704339.4059
4+965.800	5.600 m LT	251968.5599	704331.0897
4+965.800	5.600 m RT	251963.4469	704341.0546
31+975.595	51.816m LT	251944.6817	704340.5482
32+004.360	50.292m LT	251958.7152	704313.4907

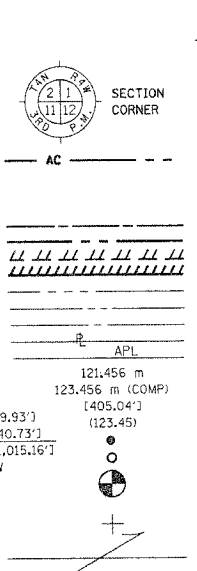
TOTAL HOLDING  
8238012

TOTAL HOLDING  
8238009

EXCEPTION  
BK 4469, Pg 3331  
NE COR. NW 1/4,  
NW 1/4 SEC. 33



8238009



- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 33, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004  
Thomas M. Drone  
THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 4+740 TO STATION 4+950  
SCALE 1:500 SHEET 5 OF 38  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6199

DATE: 04/09/2004 08:08:20 AM

PLOT DATE: DATE-TIME

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

**PART OF THE SW 1/4 OF SECTION 28, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS**

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	178

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	
31+818.231	17.475 m RT	251959.4214	704514.3899	
31+825.130	47.244 m RT	251989.9180	704514.8940	
31+828.862	62.484 m RT	252005.5526	704515.1523	
31+856.610	47.244 m RT	252000.1476	704477.0139	
31+856.610	62.484 m RT	252014.7620	704481.3350	
31+951.882	47.244 m RT	252026.7480	704400.8920	
31+970.702	47.244 m RT	252033.6101	704384.4642	
31+975.545	47.244 m RT	252035.4330	704380.2608	
31+975.595	51.816 m LT	251944.6817	704340.8482	
31+983.613	47.244 m RT	252038.5213	704373.2809	
31+990.518	0.000 m	251998.2535	704347.6763	
31+991.677	47.244 m RT	252041.6723	704366.3331	
31+996.514	47.244 m RT	252043.5929	704362.1799	
32+004.360	50.292 m LT	251958.7152	704313.4907	
32+023.774	65.532 m RT	252071.1731	704347.2118	

Prop. Curve P-ALNIVON-2  
 PI Sta. 5+109.394  
 $\Delta = 62^\circ 38' 41''$  (RT)  
 $T = 27.384$  m [89.84']  
 $R = 45,000$  m [147.64']  
 $L = 49.201$  m [161.42']  
 $E = 7.677$  m [25.19']  
 PC Sta. 5+081.999  
 PT Sta. 5+131.200

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	
32+023.909	47.244 m RT	252054.9015	704338.8629	
32+089.836	47.244 m RT	252085.0630	704284.2900	
4+965.800	5.600 m LT	251968.5599	704331.0897	
4+965.800	5.600 m RT	251963.4469	704341.0546	
5+034.200	5.600 m LT	252029.4165	704362.3151	
5+034.200	5.600 m RT	252024.3036	704372.2800	
5+065.053	12.192 m LT	252059.8762	704370.5348	
5+081.999	10.668 m LT	252074.2580	704379.6270	
5+081.999	12.192 m RT	252074.9535	704378.2709	
5+081.999	12.192 m RT	252063.8220	704399.9660	
5+090.000	19.812 m LT	252086.1645	704377.6333	
5+097.000	10.668 m LT	252089.0654	704395.3660	
5+102.000	10.668 m LT	252093.0848	704395.3660	
5+102.000	13.716 m LT	252095.5071	704393.5160	
5+106.019	25.464 m RT	252065.3660	704418.7300	
5+109.551	10.668 m LT	252098.1069	704403.2295	
5+110.738	13.716 m LT	252101.5070	704403.1893	
5+175.488	10.668 m LT	252104.6616	704473.2564	
5+175.514	7.620 m LT	252101.6137	704473.2924	

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

**LEGEND**



- AC - PROPOSED ACCESS CONTROL
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
 COUNTY OF ) SS

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28 & 33, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 17, 2004  
 THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
 2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
 217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 310 (IL 255)  
 SECTION 60-14  
 MADISON COUNTY  
 JOB NO. R-98-038-92  
 STATION 31+800 TO STATION 32+050

SCALE 1:500  
 SHEET 6 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

**PART OF THE NW 1/4 OF SECTION 33, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS**

A = N 0° 40' 39" W, 10.274m [33.71']	M = Arc 6.741m [22.12'], Rad 55.668m [182.64'], Chord 6.736m [22.10'], CB S 65°42'42" W
B = S 88° 40' 01" W, 9.878m [32.41']	N = Arc 5.562m [18.25'], Rad 58.716m [192.64'], Chord 5.559m [18.24'], CB N 66°28'01" E
C = N 0° 40' 39" W, 3.400m [11.16']	O = Arc 26.781m [87.86'], Rad 55.668m [182.64'], Chord 26.524m [87.02'], CB N 76°01'30" E
D = S 20° 49' 10" E, 3.048m [10.00']	P = Arc 9.341m [30.65'], Rad 55.668m [182.64'], Chord 9.330m [30.61'], CB S 57°26'08" W
E = N 89° 48' 25" E, 44.289m [145.30']	Q = Arc 11.401m [37.40'], Rad 58.716m [192.64'], Chord 11.383m [37.35'], CB N 58°11'27" E
F = S 0° 40' 39" E, 3.048m [10.00']	R = N 2° 45' 47" W, 12.297m [40.34']
G = S 0° 40' 39" E, 7.620m [25.00']	S = N 86° 02' 48" E, 13.067m [42.87']
H = S 0° 40' 39" E, 4.530m [14.86']	T = Arc 18.557m [60.88'], Rad 55.668m [182.64'], Chord 18.471m [60.60'], CB S 36°42'44" W
I = S 88° 40' 01" W, 66.261m [217.39']	U = Arc 35.871m [117.69'], Rad 32.808m [107.64'], Chord 34.111m [111.91'], CB S 58°29'05" W
J = N 2° 45' 47" W, 0.930m [3.05']	V = S 27° 09' 44" W, 33.957m [111.41']
K = N 37° 22' 18" W, 3.048m [10.00']	W = Arc 25.939m [85.10'], Rad 22.860m [75.00'], Chord 24.569m [80.61'], CB S 57°18'04" W
X = S 62° 50' 16" E, 1.524m [5.00']	Y = S 24° 47' 33" W, 42.539m [139.56']
	Z = Arc 6.185m [20.29'], Chord 6.182m [20.28']

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	EASEMENTS PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238011	Robert L. & Glennita S. Clendenen Title Report MA-2698	3.089 Ac	0.2622 Ac 11,421 sf	0.217 Ac	2.827 Ac	0.0049 Ac 213 sf	0	Entrance Construction	20-1-02-28-00-009.001	WD BK 4560 Pg 824

ADJUSTED  
 NON-SPEC.  
 REF.  
 REF.  
 REF.

PLOT DATE: DATE-TIME

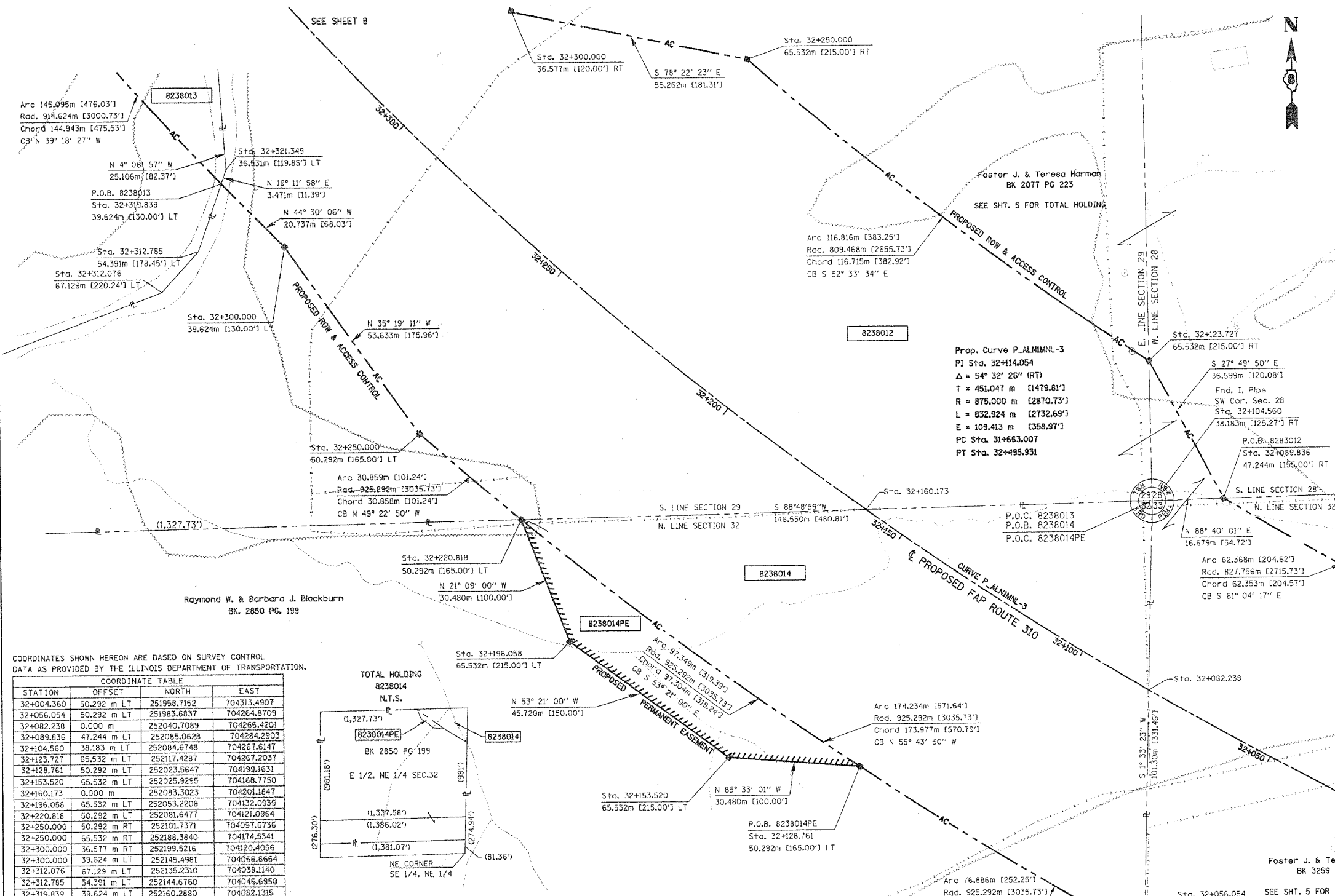
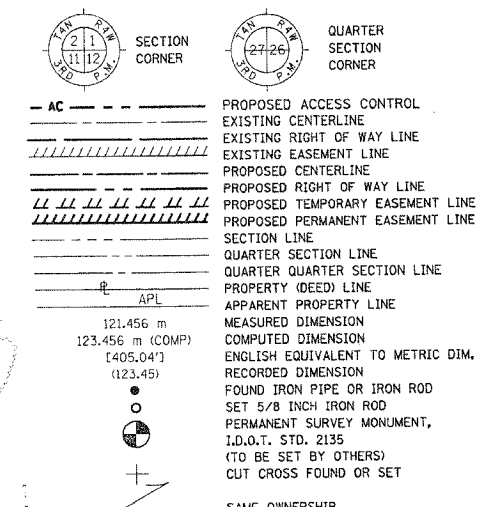


PART OF THE SE 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

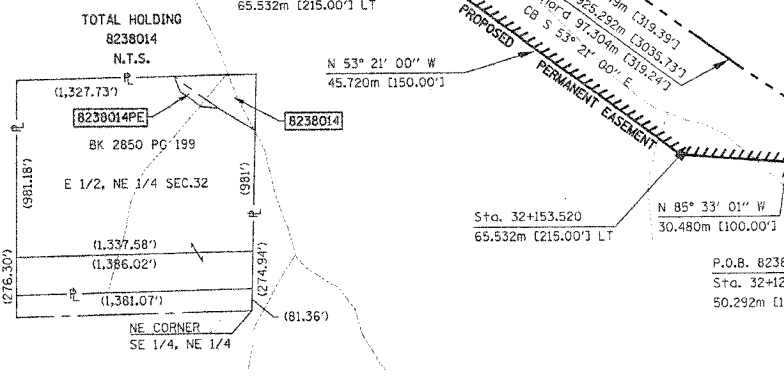
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	79

LEGEND



COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	NORTH	EAST
32+004.360	50.292 m LT	251958.7152	704313.4907
32+056.054	50.292 m LT	251983.6837	704264.8709
32+082.238	0.000 m	252040.7089	704266.4201
32+089.836	47.244 m LT	252085.0628	704284.2903
32+104.560	38.183 m LT	252084.6748	704267.6147
32+123.727	65.532 m LT	252117.4287	704267.2037
32+128.761	50.292 m LT	252023.5647	704199.1631
32+153.520	65.532 m LT	252025.9295	704168.7750
32+160.173	0.000 m	252083.3023	704201.1847
32+196.058	65.532 m LT	252053.2208	704132.0939
32+220.818	50.292 m LT	252081.6477	704121.0964
32+250.000	50.292 m RT	252101.7371	704097.6735
32+250.000	65.532 m RT	252188.3840	704174.5341
32+300.000	36.577 m RT	252199.5216	704120.4056
32+300.000	39.624 m LT	252145.4981	704066.8664
32+312.076	67.129 m LT	252135.2310	704038.1140
32+312.785	54.391 m LT	252144.6760	704046.6950
32+319.839	39.624 m LT	252160.2880	704082.1315
32+321.349	36.531 m LT	252163.5660	704053.2730



PART OF THE NE 1/4 OF SECTION 32, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238012	Foster J. & Teresa Harman Title Report MA-2694, 2696	23.980 Ac	8,391 Ac 365,542 sf	1.1543 Ac	NORTHEAST 13.3092 Ac SOUTHWEST 1.4383 Ac SOUTH 0.8408 Ac	TE-A 0.0078 Ac 340 sf TE-B 0.0224 Ac 976 sf TE-C 0.1176 Ac 5,123 sf	Entrance Construction Entrance Construction Demolition	20-1-02-28-00-000-008 20-1-02-33-00-000-001 20-1-02-29-00-000-014	C.C. 03-ED-12
8238014	Raymond W. & Barbara J. Blackburn Title Report MA-2701	40.121 Ac	1,9447 Ac 84,711 sf	0	38.176 Ac	0.2665 Ac 11,609 sf	Drainage	20-1-02-32-00-000-004 -001 & -004	BK 4554 Pg. 8801

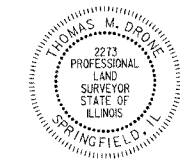
CONT. FROM SHT. 6

STATION	OFFSET	NORTH	EAST
5+081.999	0.000 m	252069.3877	704389.1183
5+000.000	0.000 m	251996.4319	704351.6849
5+106.019	25.464 m RT	252065.3660	704418.1300
5+115.000	10.668 m LT	252100.8778	704409.3697
5+115.000	13.716 m LT	252103.7268	704408.2864
5+131.200	10.668 m LT	252104.5123	704428.9681
5+131.200	12.192 m RT	252081.6525	704429.0451
5+131.200	0.000 m	252093.8444	704429.0040
5+141.551	15.240 m RT	252078.6394	704439.4062
5+149.763	12.192 m RT	252081.7150	704447.6079
5+149.763	15.240 m RT	252078.6670	704447.6182
5+218.632	7.691 m RT	252086.5191	704516.4905
5+218.524	12.263 m RT	252081.9468	704516.4150

STATE OF ILLINOIS )  
COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 29 & 32, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED  
THOMAS M. DRONE, PLS #2273



HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 32+050 TO STATION 32+300

SCALE 1:500

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

SHEET 1 OF 7 IS A COVER SHEET AND IS NOT RECORDED

DATE-TIME  
DATE-TIME  
DATE-TIME  
DATE-TIME  
DATE-TIME

PLOT DATE: DATE-TIME

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SE 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	30

STATION	OFFSET	COORDINATE TABLE	
		NORTH	EAST
32+300.000	36.577 m RT	252199.5216	704120.4056
32+340.237	20.724 m LT	252188.6080	704051.4710
32+348.595	98.457 m RT	252274.6410	704134.3310
32+355.512	0.252 m LT	252213.0376	704056.3340
32+371.201	36.576 m RT	252249.5501	704074.0461
32+372.808	55.562 m RT	252263.0230	704087.5090
32+458.648	39.624 m LT	252272.4385	703960.3130
32+482.412	0.000 m LT	252314.7362	703979.5814
32+495.930	0.000 m	252326.1033	703972.2659
32+495.930	39.624 m LT	252304.9176	703938.7812
32+495.930	36.576 m RT	252345.6594	704003.1749
32+506.268	36.576 m RT	252354.3953	703997.6477
32+512.661	106.671 m LT	252283.2085	703873.1766
32+532.176	39.624 m LT	252335.5479	703919.4014
32+546.952	15.447 m LT	252360.9611	703931.9321
32+553.605	39.624 m LT	252353.6561	703907.9444
32+556.584	0.000 m RT	252377.3595	703939.8361
32+562.551	24.973 m LT	252369.0499	703915.5416
32+578.395	0.000 m	252395.7915	703928.1742
32+581.290	36.576 m RT	252417.7939	703957.5354
32+603.865	36.576 m RT	252436.8707	703945.4655
32+608.568	39.624 m LT	252400.1036	703878.5571

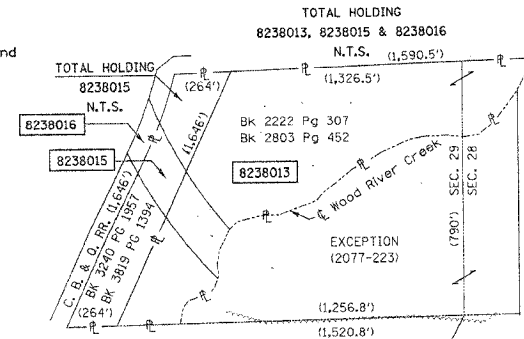


LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- TO BE SET BY OTHERS
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

Dean E. & L. Faye Copeland  
BK. 2222 PG. 307

PROP. CURVE P-ALNIMNL-3  
PI STA. 32+114.054  
Δ = 54° 32' 26" (RT)  
T = 451.047 m [1479.81']  
R = 875.000 m [2870.73']  
L = 832.924 m [2732.68']  
E = 109.413 m [358.97']  
PC STA. 31+663.007  
PT STA. 32+495.931



- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF ) SS

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

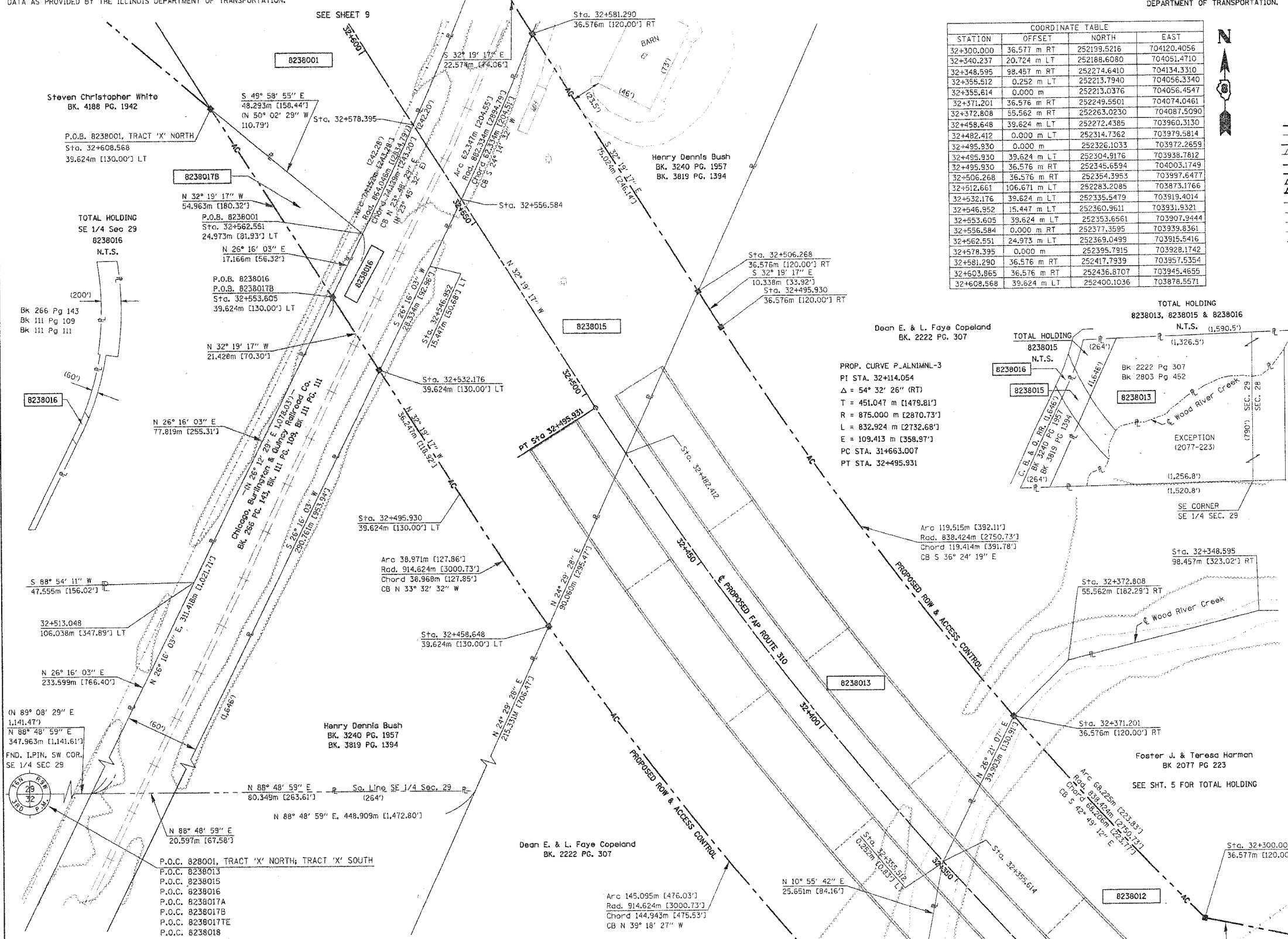
DATED  
*April 12, 2004*  
THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1159

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 32+300 TO STATION 32+600

SCALE 1:500 SHEET 8 OF 38  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238013	Dean E. & L. Faye Copeland Title Report MA-2702	28.818 Ac	2,4761 Ac 107,859 sf	0	North 21.9505 Ac South 4.3914 Ac			20-1-02-29-00-000-013 20-1-02-28-00-000-007	Bk. 4554 Pg. 3312
8238015	Henry Dennis Bush Title Report MA-2704	8.284 Ac	1,4034 Ac 61,132 sf	0	North 4.3541 Ac South 4.2422 Ac			20-1-02-29-00-000-013.001	Bk. 4554 Pg. 3298
8238016	Chicago, Burlington & Quincy Railroad Company Title Report MA-2707	N/A	0,4112 Ac 17,912 sf	0	N/A			20-1-02-29-00-000-909	C.C. 03-ED-62

DATE: 04/09/2004 08:28:21 AM

PLOT DATE: 04/09/2004 08:28:21 AM

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SE 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	81

STATION	OFFSET	NORTH	EAST
32+562.551	24.973 m LT	252369.0499	703915.5416
32+571.234	603.234 m LT	252067.2089	703422.2331
32+578.395	0.000 m	252395.7915	703928.1742
32+603.865	36.576 m RT	252436.8707	703945.4655
32+608.568	39.624 m LT	252400.1036	703878.5571
32+637.711	79.671 m RT	252488.5147	703963.7864
32+709.312	0.000 m	252506.4237	703858.1773
32+710.825	36.576 m RT	252527.3116	703888.2420
32+759.243	36.576 m RT	252569.1216	703860.0346

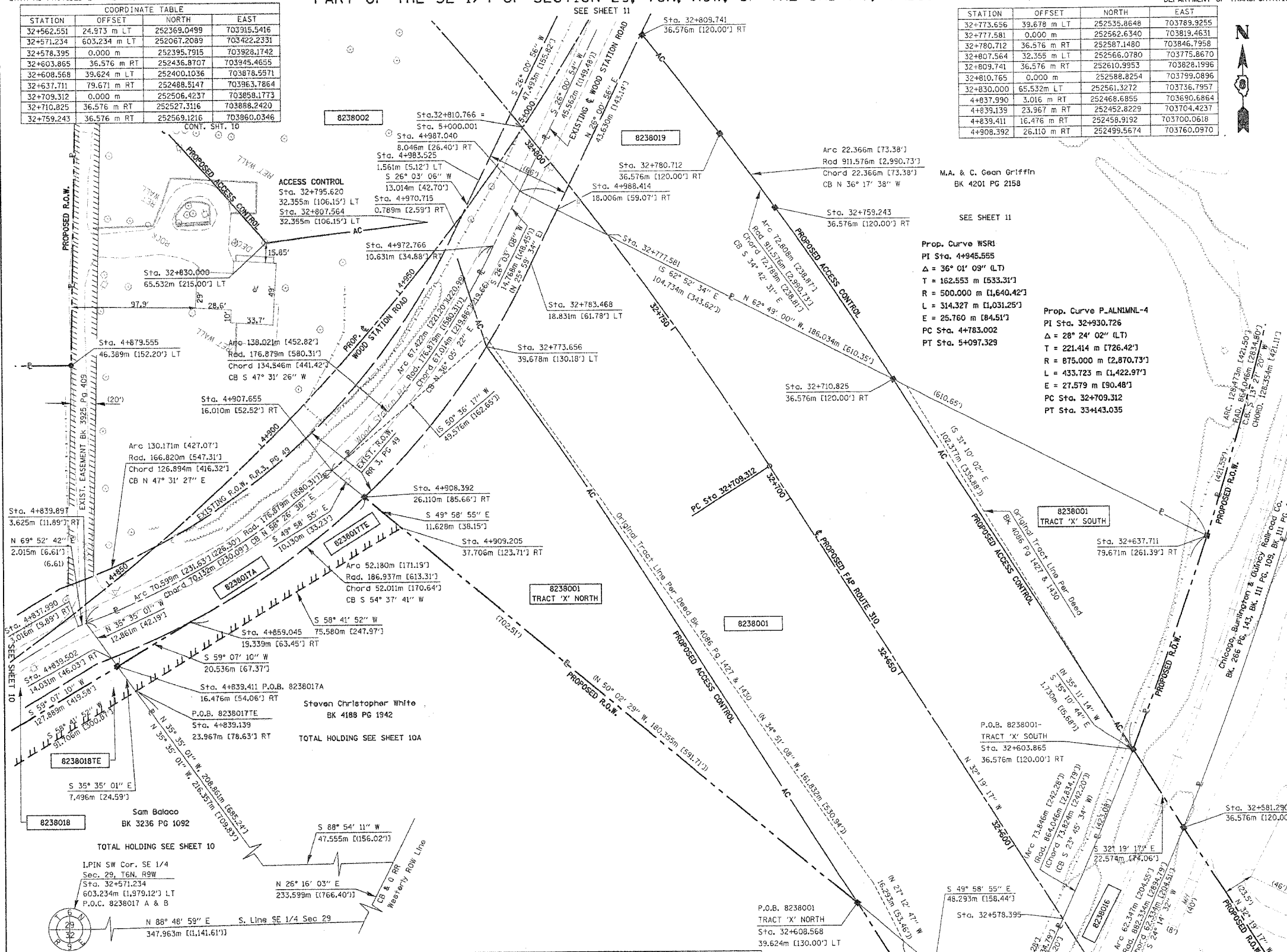
STATION	OFFSET	NORTH	EAST
32+773.656	39.678 m LT	252535.8648	703789.9255
32+777.581	0.000 m	252562.6340	703819.4631
32+780.712	36.576 m RT	252587.1480	703846.7958
32+807.564	32.355 m LT	252566.0780	703775.8670
32+809.741	36.576 m RT	252610.9953	703828.1998
32+810.765	0.000 m	252588.8254	703799.0896
32+830.000	65.532m LT	252561.3272	703736.7957
4+837.990	3.016 m RT	252468.6855	703690.6864
4+839.139	23.967 m RT	252452.8229	703704.4237
4+839.411	16.476 m RT	252458.9192	703700.0618
4+908.392	26.110 m RT	252499.5674	703760.0970

**LEGEND**

- AC - ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL - APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	EASEMENTS PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238017	Stephen Christopher White Title Report MA-2713	5.6888 Ac	A=0.1837 Ac 8,002 sf B=0.0985 Ac 4,334 sf	0.1785 Ac 7,775 sf	5.410 Ac	0.1441 Ac 6,277 sf		Detour Road	20-1-02-29-00-000-009.017	Bk 4564 Pg 3281
8238001	Matthew Zini	5.09 Ac	3,407 Ac 148,403 sf	0.124 Ac 5,404 sf	0				20-1-02-29-00-000-009.015	Bk 4086 Pg 1427 Bk 4086 Pg 1430

STATE OF ILLINOIS )  
COUNTY OF ) SS

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 15, 2004

THOMAS M. DRONE, PLS #2273



HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1899

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 32+550 TO STATION 32+800

0 m 10 m 20 m 30 m  
SCALE 1:500

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

SHEET 9 OF 38

DATE: 04/15/04  
DRAWN: JLD  
CHECKED: JLD  
APPVED: JLD

PLOT DATE: DATE-TIME

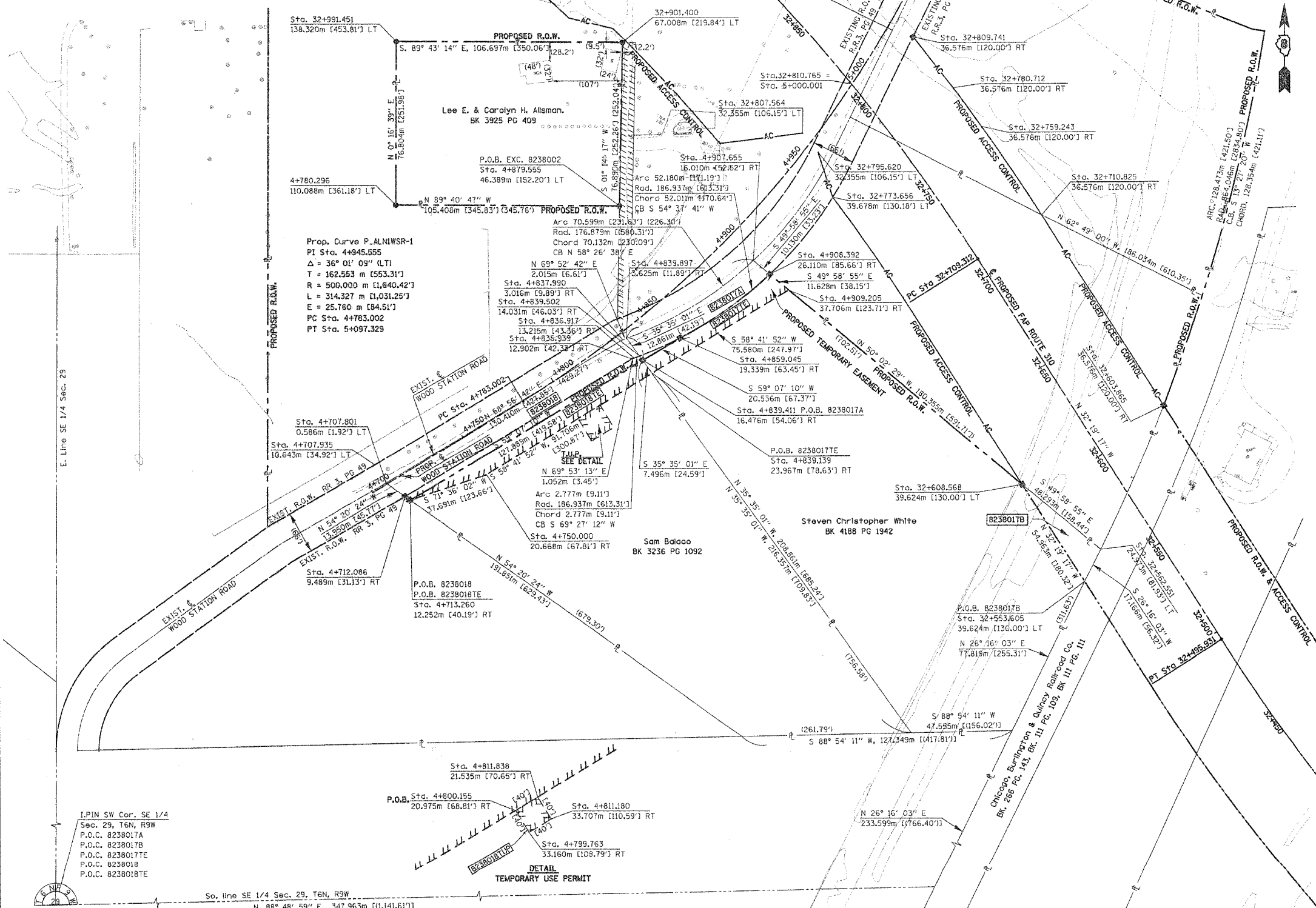
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SE 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	82

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
SEE SHEET 13			



**LEGEND**

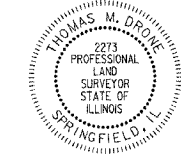
- SECTION CORNER
- QUARTER SECTION CORNER
- PROPOSED ACCESS CONTROL
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004  
THOMAS M. DRONE, PLS #2273



HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1899

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 32+500 TO STATION 32+850

0 m 20 m 40 m 60 m  
SCALE 1:1,000 SHEET 10 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8238017A 8238017B 8238017TE	Steven Christopher White Title Report MA-2713	5.6888 Ac	0.1837 Ac 0.002 sf 0.0395 Ac 4,334 sf	0.1785 Ac 7,775 sf	5.410 Ac	0.1441 Ac 6,277 sf	0	Detour Road	20-1-02-29-00-000-009.017	
8238018 8238018TE	Sam Balaco Title Report MA-2717	4.957 Ac	0.4180 Ac 18,208 sf	0.3317 Ac	4.539 Ac	0.2134 Ac 9,296 sf	0	Detour Road	20-1-02-29-00-000-009.011	Bk. 4659 Pg. 2943

DATE: 04/12/04  
DRAWN: TMD  
CHECKED: TMD  
REF: 2273  
FILE: 2273

PLOT DATE: 04/12/04

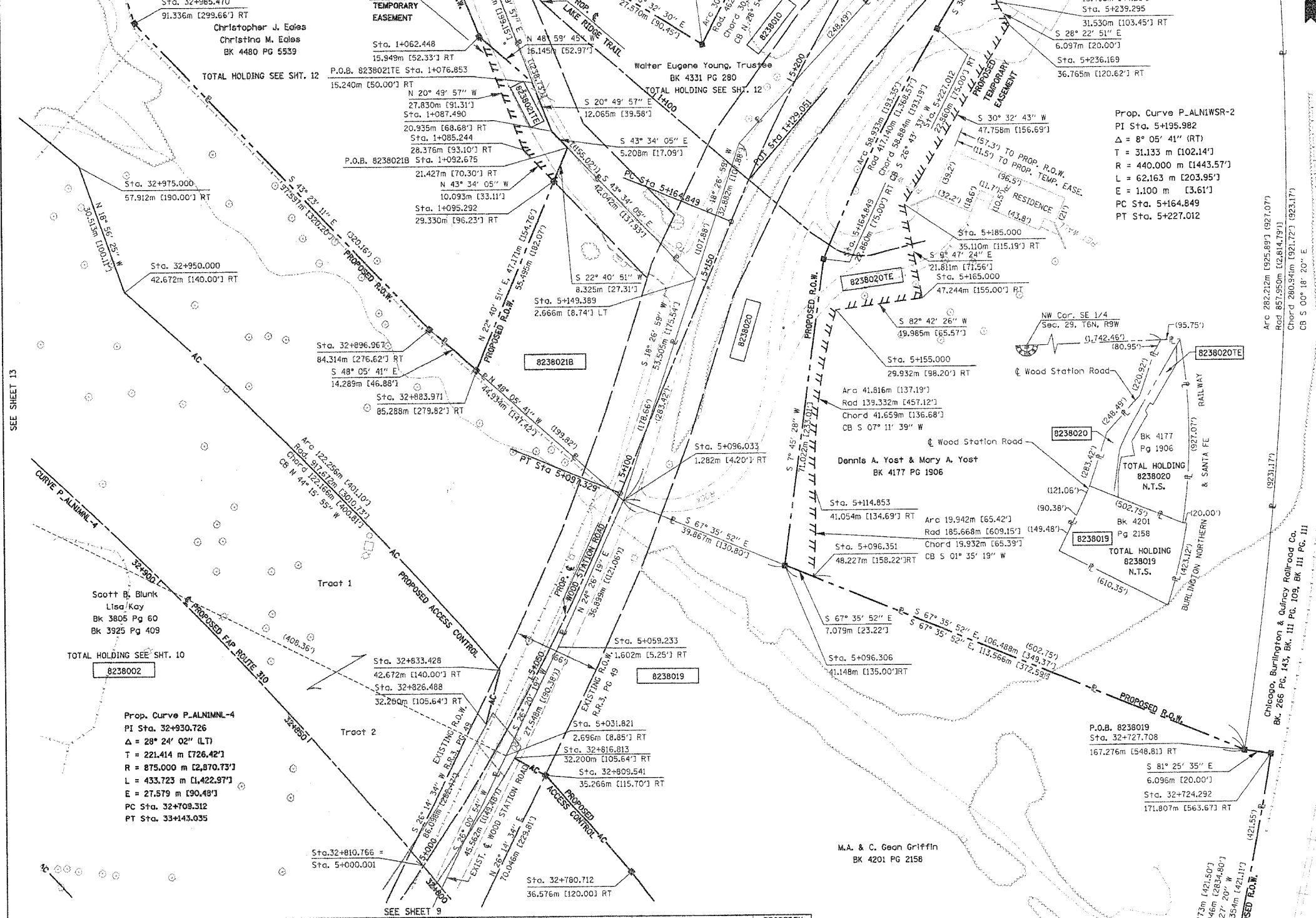
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SE 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	11

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
32+714.219	185.495 m RT	252610.6195	704011.7375
32+724.292	171.807 m RT	252613.3460	703993.6535
32+727.708	167.276 m RT	252614.2548	703987.6256
32+780.712	36.576 m RT	252587.1480	703846.7958
32+809.541	35.266 m RT	252610.0110	703827.3105
32+810.766	0.000 m	252588.8254	703799.0896



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
 COUNTY OF ) SS

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004

THOMAS M. DRONE, PLS #2273



HURST-ROSCH ENGINEERS, INC.  
 2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
 217-787-1899

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PLAT OF HIGHWAYS  
 FAP ROUTE 310 (IL 255)  
 SECTION 60-14  
 MADISON COUNTY  
 JOB NO. R-98-038-92  
 STATION 5+000 TO STATION 5+250

0 m 10 m 20 m 30 m  
 SCALE 1:500

SHEET 11 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINGSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8238019	M.A. Griffin & C. Gean Griffin Title Report MA-2712	5.041 Ac	5.0411 Ac	0.273 Ac	0 Ac			Detour Road	20-1-02-29-00-000-009.005	Bk. 4559 Pg. 2958
8238021A	Christopher J. & Christina M. Eagles	6.790 Ac	0.1576 Ac	6.865 sf	0.356 Ac	6.096 Ac	0.0520 Ac	Shaping & Grading	20-1-02-29-00-000-009.041	Bk. 4554 Pg. 3252
8238021B	Title Report MA-2844		0.5363 Ac	23,361 sf						

ADDITIONAL SHEETS ARE ATTACHED TO THIS PLAT.

PLOT DATE: DATE-TIME

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

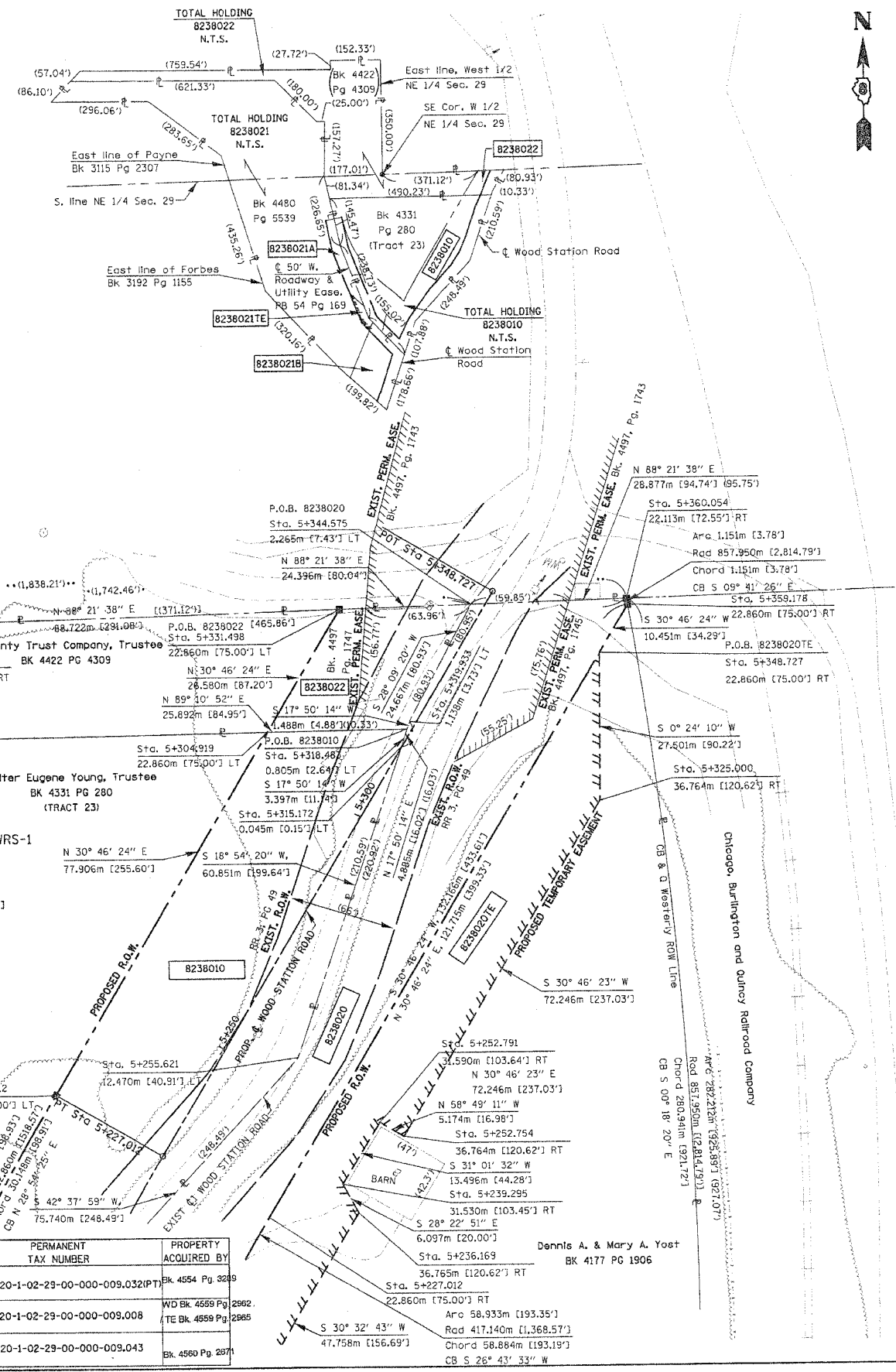
PART OF THE SE 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEET NO.
310	60-14	MADISON	405
DATE	DATE	DATE	DATE
			84

STATION	OFFSET	NORTH	EAST
0+995.766	6.341 RT	252848.2329	703791.1792
0+996.231	1.642 LT	252849.9775	703798.9828
0+996.653	8.875 LT	252851.5582	703806.0536
1+000.000	0.000 m	252845.9028	703798.4390
1+015.815	0.000 m	252830.6956	703802.7816
1+022.782	8.623 m RT	252821.1292	703796.8196
1+062.448	15.949 m RT	252779.5880	703813.6646
1+073.513	0.000 m	252782.6883	703833.3264
1+073.513	12.192 m LT	252791.8891	703841.3257
1+076.853	15.240 m RT	252768.9954	703825.8483
1+085.244	28.376 m RT	252753.5773	703823.5621
1+087.490	20.935 m RT	252757.7191	703820.1391
1+092.675	21.427 m RT	252753.8454	703833.7287
1+095.292	29.330 m RT	252746.2641	703830.5186
5+000.001	0.000 m	252588.8254	703799.0896
5+031.821	2.696 m RT	252614.4479	703818.2856
5+059.233	1.602 m RT	252639.1359	703830.5059
5+096.033	1.282 m RT	252672.7292	703845.7118
5+096.306	41.148 m RT	252657.5354	703882.6304
5+096.351	48.227 m RT	252654.8376	703889.1751
5+097.329	0.000 m	252674.4218	703845.0919
5+114.853	41.054 m RT	252674.7621	703889.7277
5+155.000	29.932 m RT	252716.0931	703894.9447
5+164.849	0.000 m RT	252736.7212	703871.1249
5+165.000	47.244 m RT	252718.6299	703914.7680
5+185.000	35.110 m RT	252740.1234	703911.0593
5+198.348	22.860 m LT	252777.5011	703864.8431
5+227.012	22.860 m RT	252780.5008	703918.6990

STATION	OFFSET	NORTH	EAST
5+227.012	0.000 m	252792.1969	703899.0577
5+236.169	36.765 m RT	252781.2540	703935.3310
5+239.295	31.530 m RT	252786.6180	703932.4330
5+252.754	36.764 m RT	252795.5040	703943.8160
5+252.791	31.590 m RT	252798.1830	703939.3890
5+255.621	12.470 m RT	252810.3980	703924.4094
5+304.919	22.860 m LT	252870.8301	703919.2766
5+318.483	0.805 m LT	252871.2091	703945.1662
5+319.933	1.138 m LT	252872.6167	703945.6220
5+325.000	36.764 m RT	252857.5780	703980.7800
5+331.498	22.860 m LT	252893.6673	703932.8758
5+344.575	2.265 m LT	252894.3653	703957.2618
5+348.727	0.000 m	252896.7740	703961.3320
5+348.727	22.860 m RT	252885.0779	703980.9733
5+359.178	22.860 m RT	252894.0574	703986.3205
5+360.054	22.113 m RT	252895.1920	703986.1270



**LEGEND**

- AC - ACCESS CONTROL LINE
- - EXISTING CENTERLINE
- - EXISTING RIGHT OF WAY LINE
- - EXISTING EASEMENT LINE
- - PROPOSED CENTERLINE
- - PROPOSED RIGHT OF WAY LINE
- - PROPOSED TEMPORARY EASEMENT LINE
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- - SECTION LINE
- - QUARTER SECTION LINE
- - QUARTER QUARTER SECTION LINE
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- - COMPUTED DIMENSION
- - ENGLISH EQUIVALENT TO METRIC DIM.
- - RECORDED DIMENSION
- - FOUND IRON PIPE OR IRON ROD
- - SET 5/8 INCH IRON ROD
- - PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- - (TO BE SET BY OTHERS)
- - CUT CROSS FOUND OR SET
- - SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF )  
THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004  
THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1159

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 5+250 TO STATION 5+348.727

0 m 10 m 20 m 30 m  
SCALE 1:500

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

SHEET 12 OF 38

PARCEL NO.	OWNER	TOTAL HOLDING	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238010	Walter Eugene Young, Trustee Title Report MA-2723.01	3.195 Ac	1.5656 Ac 68,198 S.F. 27,277 S.F.	1.629 Ac			20-1-02-29-00-000-009.032(P)	BK 4554 Pg 289
8238020	Dennis A. Yost and Mary A. Yost Title Report MA-2711	6.334 Ac	1.4824 Ac 64,573 sf 27,726 sf	4.852 Ac	0.6718 Ac 29,264 sf		20-1-02-29-00-000-009.008	WD BK 4559 Pg 2862 TE BK 4559 Pg 2865
8238022	Sonia L. Mason BK 4446, PG 3858	3.047 Ac	0.1404 Ac 6,116 S.F. 2,814 S.F.	2.907 Ac			20-1-02-29-00-000-009.043	BK 4580 Pg 2871

DATE: 4/12/04  
DATE: 4/12/04  
DATE: 4/12/04  
DATE: 4/12/04

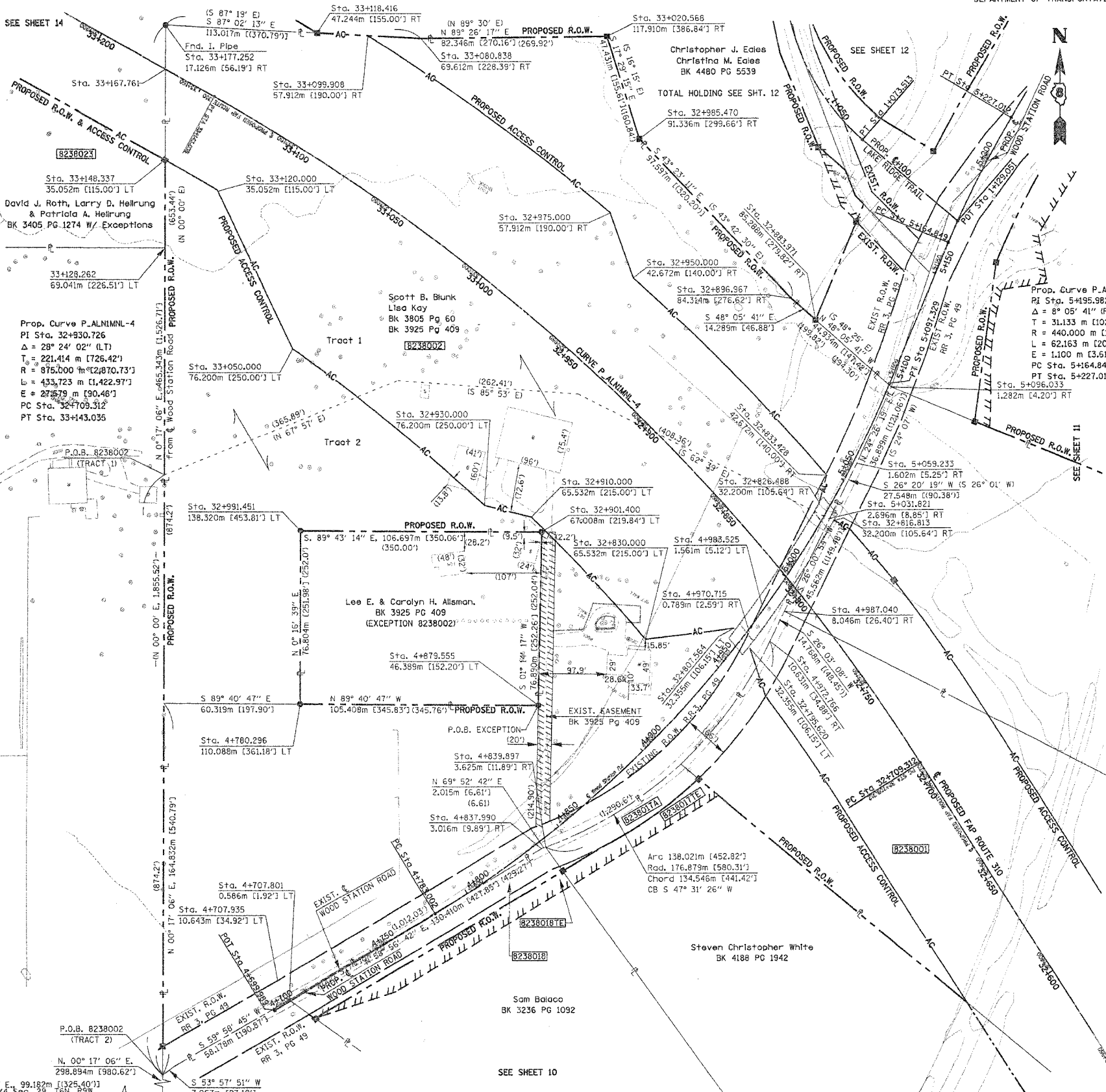
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SE 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	425	85

STATION	OFFSET	NORTH	EAST
4+699.989	0.000 m	252396.9640	703572.7079
4+707.801	0.586 m LT	252401.4124	703578.9680
4+707.935	10.643 m LT	252410.0756	703573.8570
4+712.086	9.489 m RT	252395.0300	703587.8630
4+713.260	12.252 m RT	252393.2800	703590.3020
4+750.800	20.668 m RT	252405.1768	703626.0664
4+780.296	110.088 m LT	252532.6400	703584.0180
4+783.002	0.000 m	252439.9828	703643.5269
4+835.939	12.902 m RT	252459.5725	703695.0497
4+836.917	13.215 m RT	252459.9342	703696.0374
4+837.990	3.016 m RT	252468.6855	703690.6864
4+839.139	23.967 m RT	252452.8229	703704.4237
4+839.411	16.476 m RT	252458.9192	703700.0618
4+839.502	14.031 m RT	252460.3090	703698.6380
4+839.897	3.625 m RT	252469.3786	703692.5781
4+859.045	19.339 m RT	252469.4593	703717.8867
4+879.555	46.389 m LT	252532.0510	703689.4244
4+907.655	16.010 m RT	252506.0810	703752.3390
4+908.392	26.110 m RT	252499.5674	703760.0970
4+909.205	37.706 m RT	252492.0905	703769.0018
4+970.715	0.789 m RT	252564.5127	703782.7105
4+972.766	10.631 m RT	252560.2350	703791.8140
4+983.525	1.561 m LT	252576.2043	703788.4259
4+987.040	8.046 m RT	252573.5026	703798.2999
32+553.605	39.624 m LT	252353.6561	703907.9444
32+562.551	24.973 m LT	252369.0499	703915.5416
32+578.395	0.000 m	252395.7915	703928.1742
32+608.568	39.624 m LT	252400.1036	703978.5571
32+773.656	39.678 m LT	252535.8648	703789.9255
32+807.564	32.355 m LT	252566.0780	703775.8670
32+810.765	0.000 m	252588.8254	703799.0896
32+830.000	65.532 m LT	252561.3272	703736.7957
32+833.428	42.672 m RT	252633.9441	703817.0845
32+883.971	85.288 m RT	252702.7408	703812.3295
32+896.967	84.314 m RT	252712.2843	703801.6951
32+901.400	67.008 m LT	252608.9230	703691.0860
32+910.000	65.532 m LT	252615.5723	703686.4875
32+930.000	76.200 m LT	252620.6243	703669.8456
32+950.000	42.672 m RT	252721.4291	703731.8146
32+975.000	57.912 m RT	252750.2905	703721.9108
32+985.470	91.336 m RT	252783.2118	703734.6543
32+991.451	138.320 m RT	252609.4431	703594.3894
33+020.568	117.910 m LT	252828.4507	703720.4014
33+050.000	76.200 m LT	252689.9548	703581.1366
33+080.838	69.612 m RT	252827.6432	703638.0596
33+099.908	57.912 m RT	252828.8615	703614.6232
33+118.416	47.244 m RT	252830.0159	703592.2205
33+120.000	35.052 m LT	252760.1726	703548.6650
33+146.337	35.052 m LT	252773.8322	703524.8979
33+167.761	0.000 m	252813.9058	703525.0964
33+177.252	17.126 m RT	252833.4854	703525.1837



### LEGEND

- AC - PROPOSED ACCESS CONTROL
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
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- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
 COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004

THOMAS M. DRONE  
 2273 PROFESSIONAL LAND SURVEYOR  
 STATE OF ILLINOIS  
 SPRINGFIELD, ILL.

HURST-ROSCH ENGINEERS, INC.  
 2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
 217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PLAT OF HIGHWAYS  
 FAP ROUTE 310 (IL 255)  
 SECTION 60-14  
 MADISON COUNTY  
 JOB NO. R-98-038-92

STATION 32+600 TO STATION 33+200

0 m 20 m 40 m 60 m  
 SCALE 1:1,000

SHEET 13 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8238002	Scott B. Blunk & Lisa Kay Title Report MA-2719	23.0066 Ac	23.0066 Ac	1,002,167 sq ft	49,436 sq ft				20-1-02-29-00-000-009.001	BK 4475 PG 826

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE NE 1/4 AND THE SE 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEET NO.
310	60-14	MADISON	405

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
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- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
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- SAME OWNERSHIP

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COUNTY OF ) SS

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DATED April 12, 2004  
Thomas M. Drone  
THOMAS M. DRONE, PLS #2273



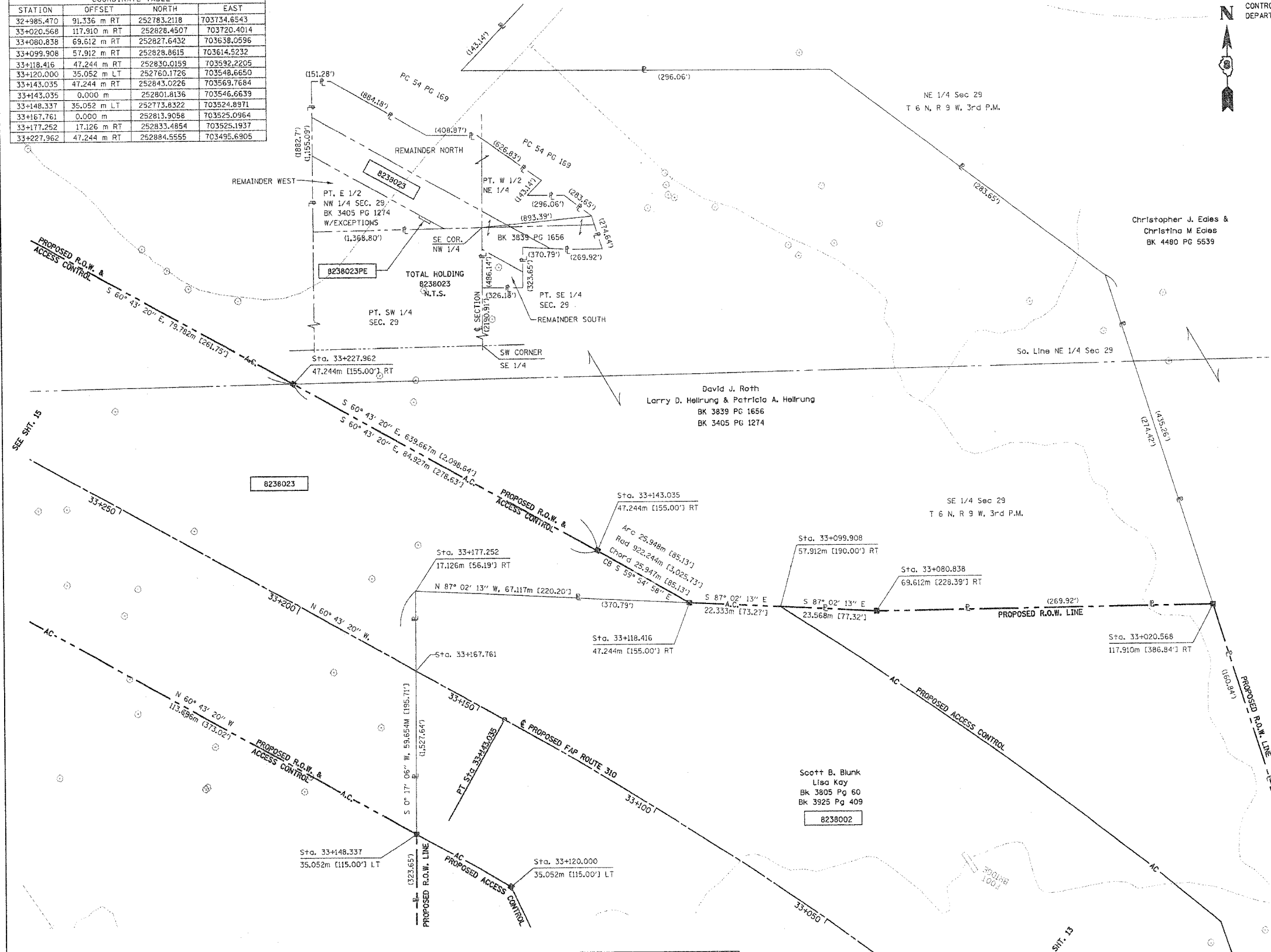
HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 33+050 TO STATION 33+250

0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 14 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

STATION	OFFSET	NORTH	EAST
32+985.470	91.336 m RT	252783.2118	703734.6543
33+020.568	117.910 m RT	252826.4507	703720.4014
33+080.838	69.612 m RT	252827.6432	703638.0596
33+099.908	57.912 m RT	252828.8615	703614.5232
33+118.416	47.244 m RT	252830.0159	703592.2205
33+120.000	35.052 m LT	252760.1726	703548.6650
33+143.035	47.244 m RT	252843.0226	703569.7684
33+143.035	0.000 m	252801.8136	703546.6639
33+148.337	35.052 m LT	252773.8322	703524.8971
33+167.761	0.000 m	252813.9058	703525.0964
33+177.252	17.126 m RT	252833.4854	703525.1937
33+227.962	47.244 m RT	252884.5555	703495.6905



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	EASEMENTS PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238023	David J. Roth, Larry D. Hellrung Patricia A. Hellrung Title Report MA-2714 & MA-2709	42.927 Ac.	11.6346 Ac. 506,803 sf	0	NORTH 22.2944 Ac. SOUTH 1.6383 Ac. WEST 7.3601 Ac.	0.0459 Ac. 1,999 sf		Drainage	20-1-02-29-00-000-009 20-1-02-29-00-000-009,002	C.C. 04-ED-2

DATE: 04/09/2004 09:52:17 AM

PLOT DATE: DATE-TIME



COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

### PART OF THE NW 1/4 & THE SW 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	67

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

#### LEGEND

- ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE (APL)
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

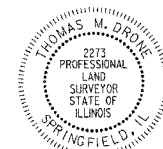
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED

*Jan 12, 2004*  
THOMAS M. DRONE, PLS #2273

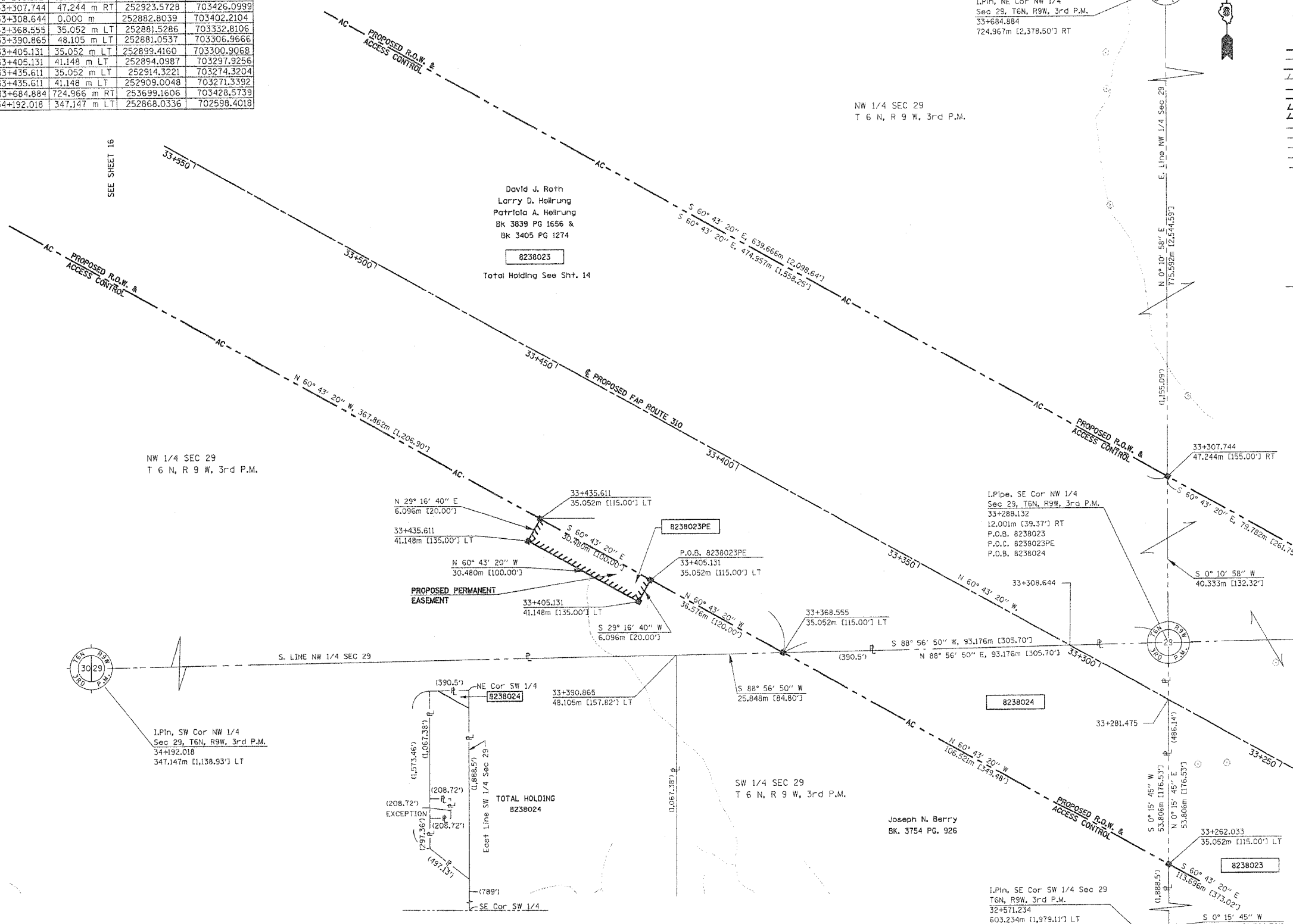


SEE SHEET 14

HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1899

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 33+250 TO STATION 33+550  
SCALE 1:500  
SHEET 15 OF 38  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

STATION	OFFSET	NORTH	EAST
32+571.234	603.234 m LT	252067.2089	703422.2331
33+262.033	35.052 m LT	252829.4347	703425.7247
33+281.475	0.000 m	252869.5172	703425.9083
33+288.132	12.001 m RT	252883.2405	703425.9712
33+307.744	47.244 m RT	252923.5728	703426.0999
33+308.644	0.000 m	252882.8039	703402.2104
33+368.555	35.052 m LT	252881.5286	703332.8106
33+390.865	48.105 m LT	252881.0537	703306.9666
33+405.131	35.052 m LT	252899.4160	703300.9068
33+405.131	41.148 m LT	252894.0987	703297.9256
33+435.611	35.052 m LT	252914.3221	703274.3204
33+435.611	41.148 m LT	252909.0048	703271.3392
33+684.884	724.966 m RT	253699.1606	703428.5739
34+192.018	347.147 m LT	252868.0336	702598.4018



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	EASEMENTS PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238024	Joseph N. Berry Title Report MA-2710	14.512 Ac	0.6193 Ac 26,977 SF	0	13.893 Ac				20-1-02-29-00-000-006 20-1-02-29-00-000-006.R00	Bk. 4800 Pg. 0916

DATE: 01/12/04  
DATE-TIME: 09:53:15 AM  
REF: REF-115  
REF-115

PLOT DATE: 01/12/04

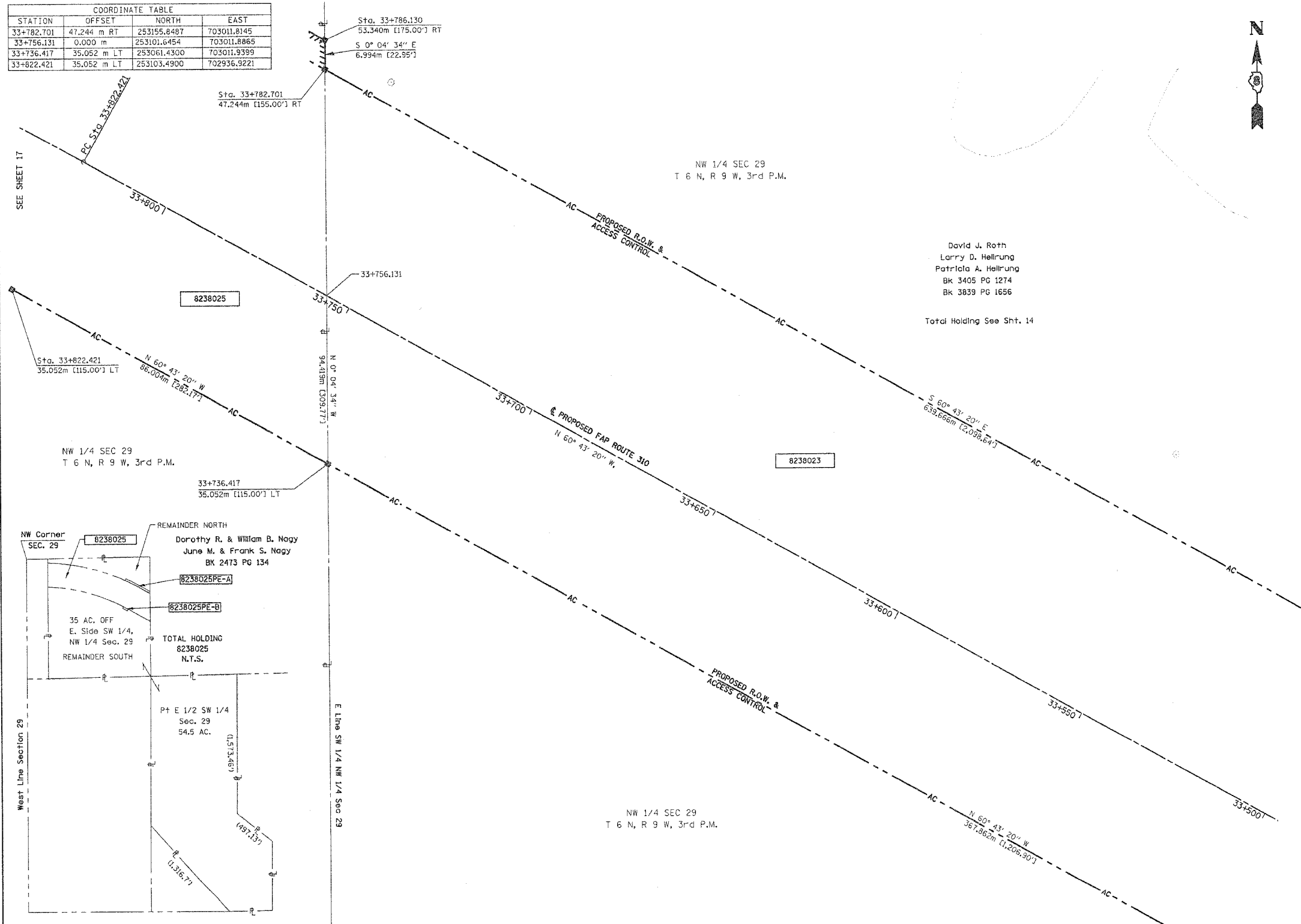
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE NW 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14, 60-15	MADISON	405	88

STATION	OFFSET	NORTH	EAST
33+782.701	47.244 m RT	253155.8487	703011.8145
33+756.131	0.000 m	253101.6454	703011.8865
33+736.417	35.052 m LT	253061.4300	703011.9399
33+822.421	35.052 m LT	253103.4900	702936.9221



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- AC - ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL - APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

David J. Roth  
 Larry D. Hellrung  
 Patricia A. Hellrung  
 BK 3405 PG 1274  
 BK 3839 PG 1656  
 Total Holding See Sht. 14

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004  
Thomas M. Drone  
 THOMAS M. DRONE, PLS #2273



SEE SHEET 15

HURST-ROSCHKE ENGINEERS, INC.  
 2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
 217-781-1159

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 310 (IL 255)  
 SECTION 60-14  
 MADISON COUNTY  
 JOB NO. R-98-038-92  
 STATION 33+550 TO STATION 33+800

0 m 10 m 20 m 30 m  
 SCALE 1:500 SHEET 16 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINGSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8238025	Dorothy R. & William B. Nagy June M. & Frank S. Nagy Title Report MA-2706	89.5 Ac	7.5395 Ac 328,421 SF	0	NORTH 4.5579 Ac SOUTH 77.4026 Ac	PE-A 0.1427 Ac 6,216 SF PE-B 0.0275 Ac 1,198 SF		Drainage	20-1-02-29-00-000-002 20-1-02-29-00-000-005	C.C. 04-ED-4

PRINTED BY: [unclear]  
 PLOT DATE: [unclear]

PLOT DATE: [unclear]

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE NW 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

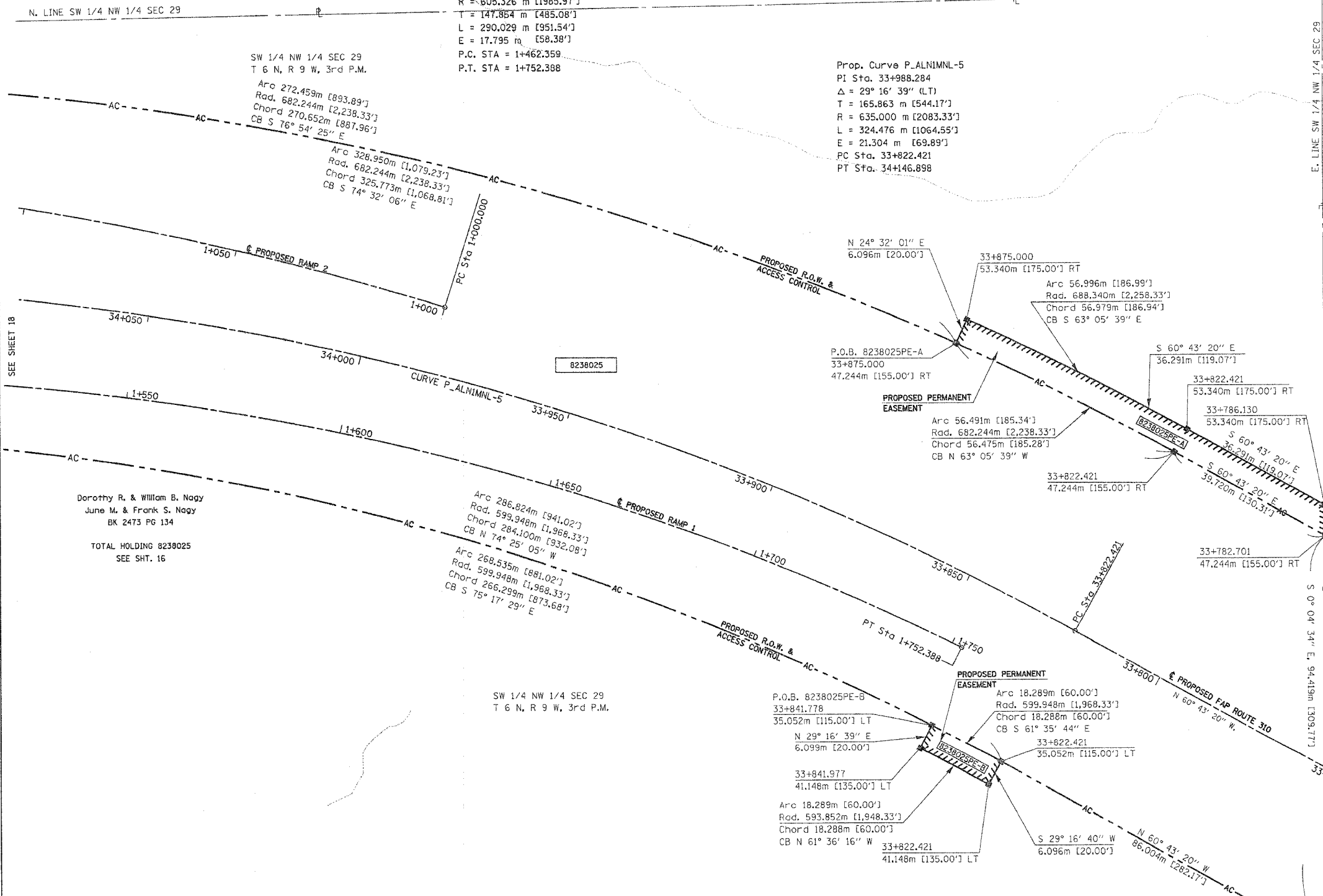
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	189

STATION	OFFSET	NORTH	EAST
33+756.131	0.000 m	253101.6454	703011.8865
33+782.701	47.244 m RT	253155.8487	703011.8145
33+786.130	53.340 m RT	253162.8427	703011.8053
33+822.421	47.244 m RT	253175.2135	702977.1687
33+822.421	53.340 m RT	253180.5908	702980.1499
33+822.421	35.052 m LT	253103.4900	702936.9220
33+822.421	41.148 m LT	253098.1730	702933.9410
33+841.778	35.052 m LT	253112.1895	702920.8357
33+841.977	41.148 m LT	253106.8697	702917.8532
33+875.000	47.244 m RT	253200.8297	702926.8072
33+875.000	53.340 m RT	253206.3754	702929.3384

NW 1/4 NW 1/4 SEC 29  
T 6 N, R 9 W, 3rd P.M.

PROP. CURVE P-RMP1MNL-2  
PI STA = 1+610.213  
Δ = 27° 27' 07" (RT)  
R = 605.326 m [1985.97']  
T = 147.864 m [485.08']  
L = 290.029 m [951.54']  
E = 17.795 m [58.38']  
P.C. STA = 1+462.359  
P.T. STA = 1+752.388

Prop. Curve P-ALN1MNL-5  
PI Sta. 33+988.284  
Δ = 29° 16' 39" (LT)  
T = 165.863 m [544.17']  
R = 635.000 m [2083.33']  
L = 324.476 m [1064.55']  
E = 21.304 m [69.89']  
PC Sta. 33+822.421  
PT Sta. 34+146.898



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- AC - ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL - APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF ) SS

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 29, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004

THOMAS M. DRONE, PLS #2273

S 0° 04' 34" E  
6.994m [22.95']



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1899

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 33+800 TO STATION 34+050

0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 17 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 9  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

PROJETS:  
DATE-TIME:  
JOB-SPEC:  
REF:  
REF:

PLOT DATE: DATE-TIME

PART OF THE NE 1/4 OF SECTION 30 & THE NW 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	90

Martian Crouch  
Gerald S. Oulson  
Donald Oulson  
BK 1786 PG 479  
BK 3046 PG 2019

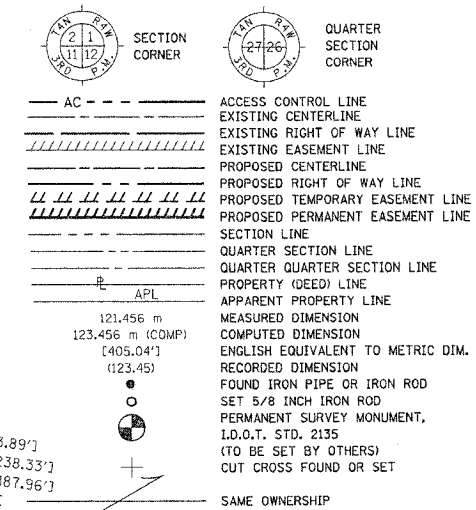
TOTAL HOLDING 8238029  
SEE SHT. 26

Prop. Curve P-RMP2MNL-2  
PI Sta. 1+307.221  
Δ = 28° 46' 30" (RT)  
T = 59.000 m [193.57']  
R = 230.000 m [754.59']  
L = 115.510 m [378.97']  
E = 7.447 m [24.43']  
PC Sta. 1+248.221  
PT Sta. 1+363.731

I. Pin,  
NE Cor. Sec 30 (NW Cor. Sec 29)  
34+192.751  
465.229m [1,526.34'] RT  
P.O.C. 8238025  
P.O.C. 8238025PE-A  
P.O.C. 8238025PE-B  
P.O.C. 8238026

Prop. Curve P-RMP2MNL-1  
PI Sta. 1+103.354  
Δ = 16° 49' 14" (LT)  
T = 103.354 m [339.09']  
R = 699.046 m [2293.45']  
L = 205.221 m [673.30']  
E = 7.599 m [24.93']  
PC Sta. 1+000.000  
PT Sta. 1+205.221

LEGEND



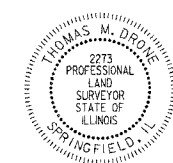
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 29 & 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

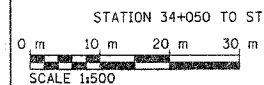
DATED

*Thomas M. Drone*  
THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

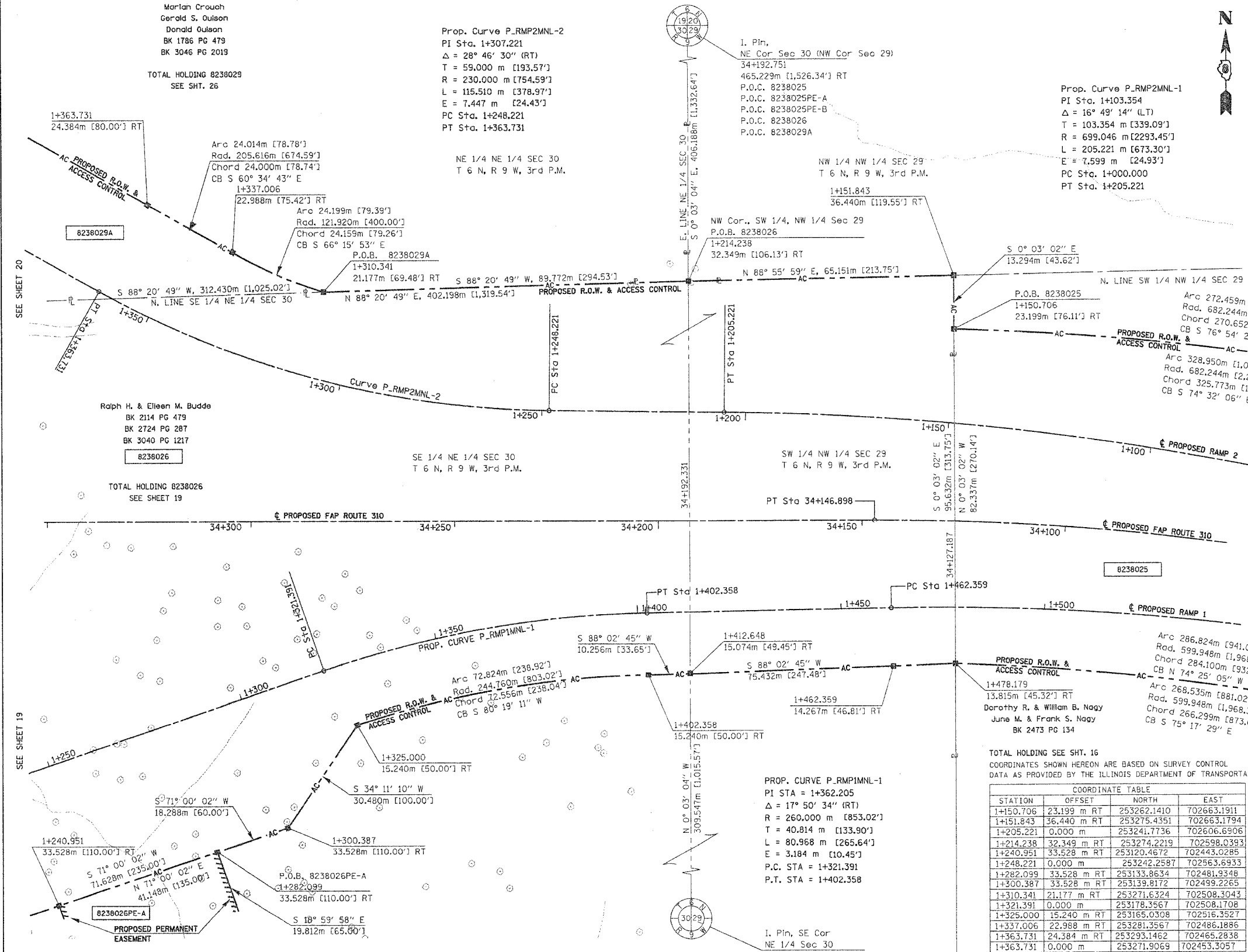
ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92



STATION 34+050 TO STATION 34+300

SHEET 18 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 9  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8238026	Ralph H. & Eileen M. Budde Title Report MA-2690, MA-2692 MA-2708	119,7843 Ac	19,0307 Ac 828,377 sf	0	100,7536 Ac	0,4794 Ac 20,883 sf	0,2014 Ac 8,773 sf 0,1033 Ac 4,500 sf	Drainage & Entrance Construction	20-1-02-30-00-000-014,000 20-1-02-30-00-000-014 20-1-02-30-00-000-013 20-1-02-29-00-000-003	CC-03-ED-69

TOTAL HOLDING SEE SHT. 16

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	COORDINATE TABLE	
		NORTH	EAST
1+150.706	23.199 m RT	253262.1410	702663.1911
1+151.843	36.440 m RT	253275.4351	702663.1794
1+205.221	0.000 m	253241.7736	702606.6906
1+214.238	32.349 m RT	253274.2219	702598.0393
1+240.951	33.528 m RT	253120.4672	702443.0285
1+248.221	0.000 m	253242.2587	702563.6933
1+282.099	33.528 m RT	253133.8634	702481.9348
1+300.387	33.528 m RT	253139.8172	702499.2265
1+310.341	21.177 m RT	253271.6324	702508.3043
1+321.391	0.000 m	253178.3567	702508.1708
1+325.000	15.240 m RT	253165.0308	702516.3527
1+337.006	22.988 m RT	253281.3567	702486.1886
1+363.731	24.384 m RT	253293.1462	702465.2838
1+363.731	0.000 m	253271.9069	702453.3057
1+402.358	15.240 m RT	253177.2310	702587.8750
1+402.358	0.000 m	253192.4681	702587.5675
1+412.648	15.074 m RT	253177.5809	702598.1255
1+462.359	14.267 m RT	253179.2763	702647.8134
1+462.359	0.000 m	253193.5414	702647.5582
1+478.179	13.815 m RT	253179.8034	702663.2636

DATE: 04/09/2004 10:25:37 AM

PLOT DATE: DATE-TIME

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE NE 1/4 OF SECTION 30, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

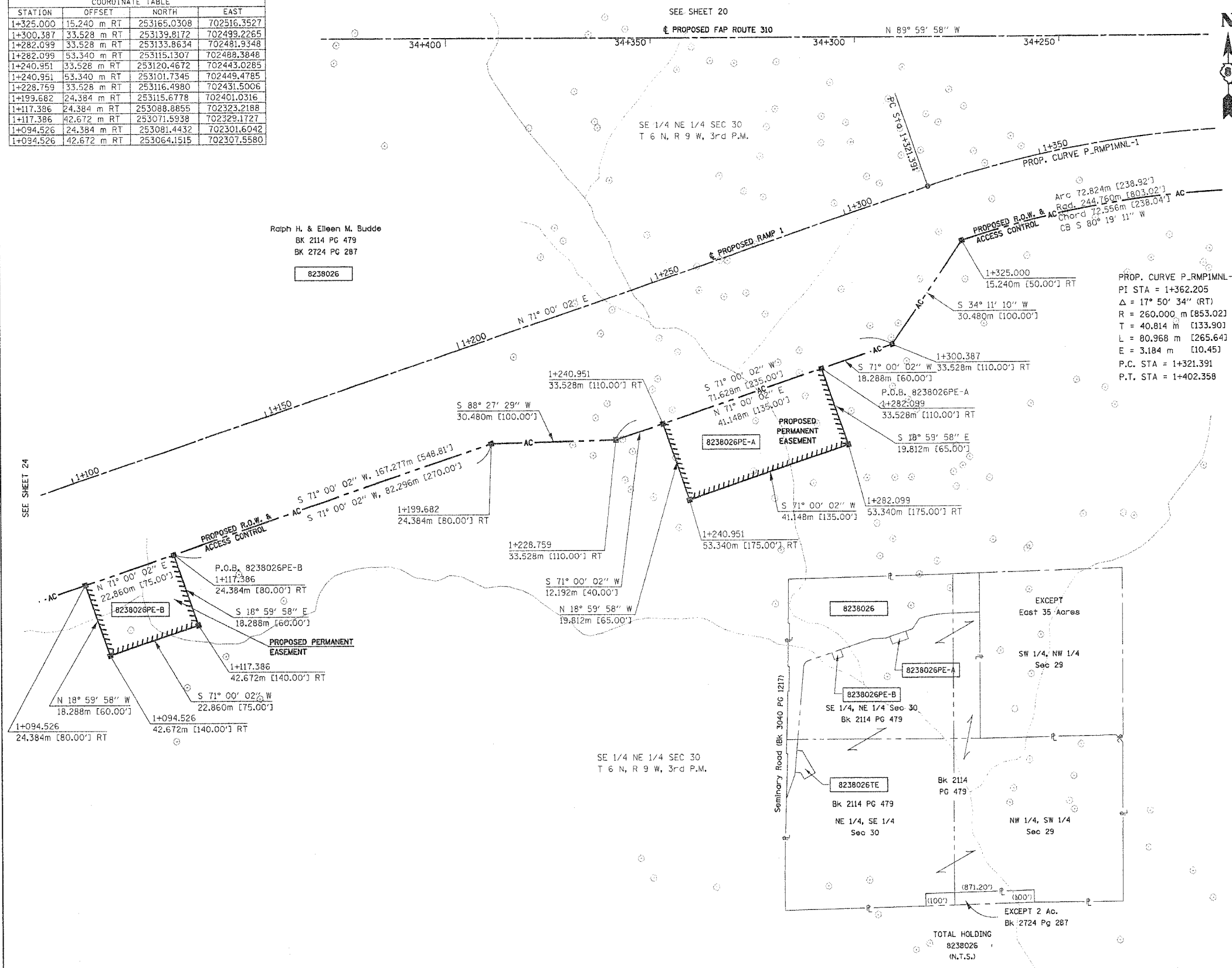
BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	91

STATION	OFFSET	NORTH	EAST
1+325.000	15.240 m RT	253165.0308	702516.3527
1+300.387	33.528 m RT	253139.8172	702499.2265
1+282.099	33.528 m RT	253133.8634	702481.9348
1+282.099	53.340 m RT	253115.1307	702488.3848
1+240.951	33.528 m RT	253120.4672	702443.0285
1+240.951	53.340 m RT	253101.7345	702449.4785
1+228.759	33.528 m RT	253116.4980	702431.5006
1+199.682	24.384 m RT	253115.6778	702401.0316
1+117.386	24.384 m RT	253088.8855	702323.2188
1+117.386	42.672 m RT	253071.5938	702329.1727
1+094.526	24.384 m RT	253081.4432	702301.6042
1+094.526	42.672 m RT	253064.1515	702307.5580

Ralph H. & Eileen M. Budde  
BK 2114 PG 479  
BK 2724 PG 287

8238026



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- AC - ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (QED) LINE
- APL - APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD, 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 13, 2004  
THOMAS M. DRONE, PLS #2273



HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1899

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 1+100 TO STATION 1+350  
0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 19 OF 38  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

DATE: 04/13/2004 08:06:35 AM

PLOT DATE: DATE-TIME



COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SE 1/4 OF SECTION 30 T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

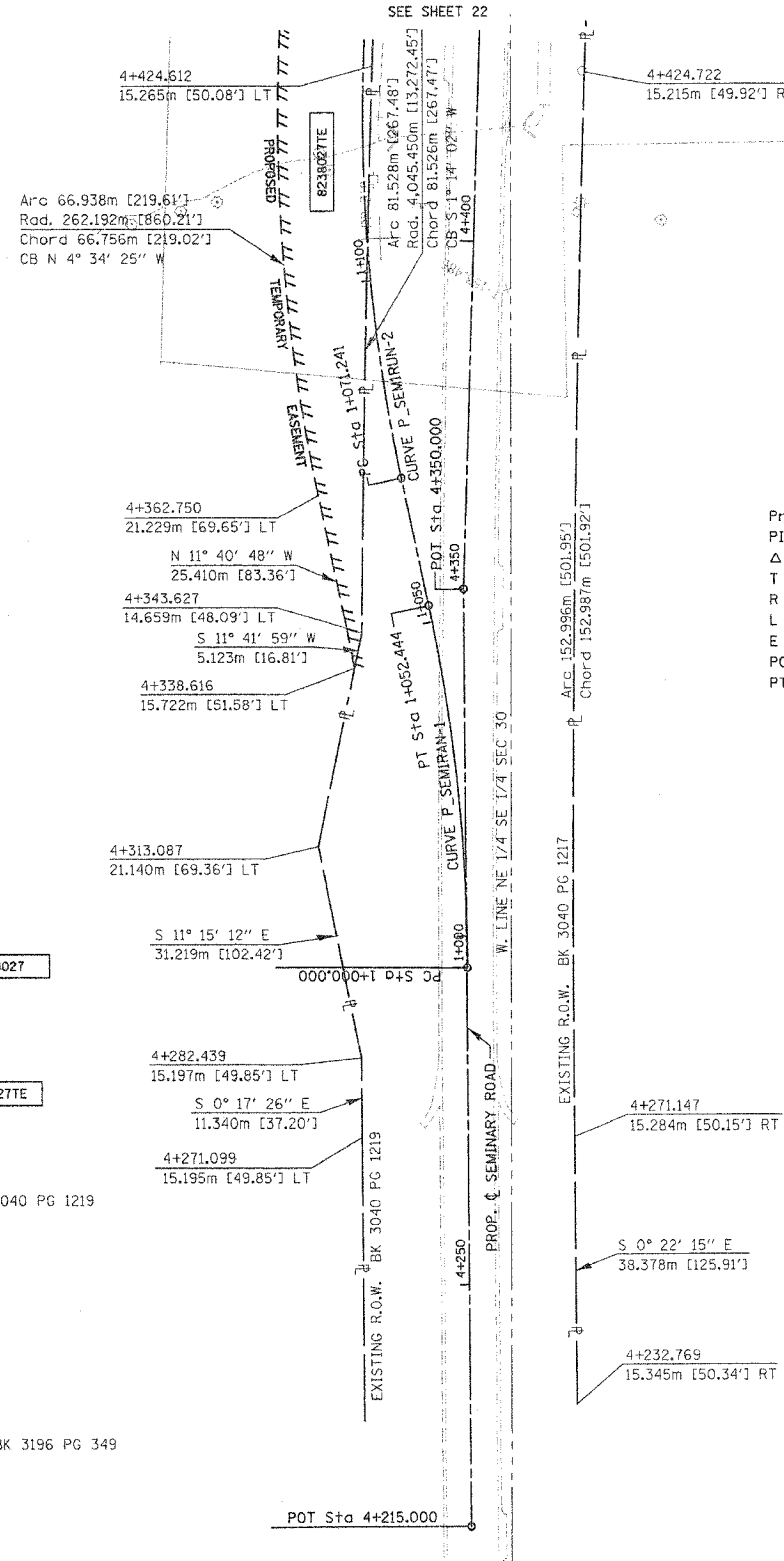
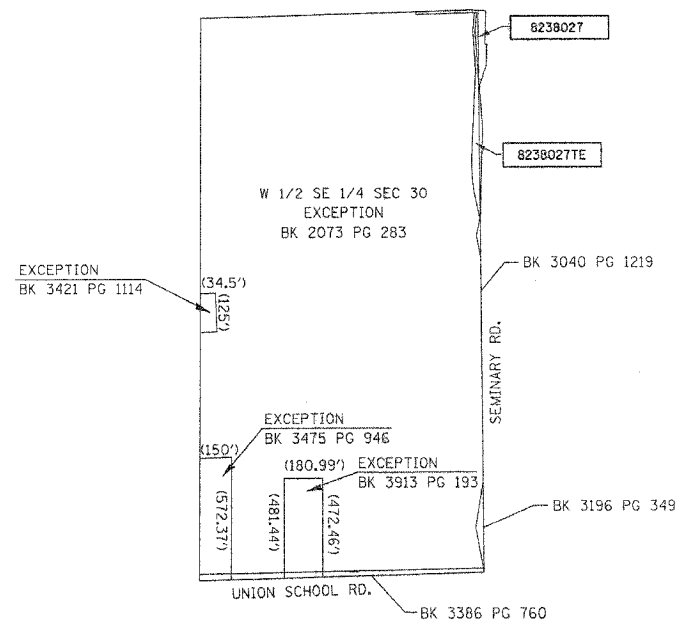
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14, 60-15	MADISON	408	93

STATION	OFFSET	NORTH	EAST
4+215.000	0.000 m	252432.1260	702169.0400
4+232.769	15.345 m RT	252449.9698	702184.2971
4+271.099	15.195 m LT	252488.1497	702153.5694
4+271.147	15.284 m RT	252488.3469	702184.0487
4+282.439	15.197 m LT	252499.4892	702153.5119
4+313.087	21.140 m LT	252530.1081	702147.4195
4+338.616	15.722 m LT	252555.6626	702152.7115
4+343.627	14.659 m LT	252560.6788	702153.7503
4+350.000	0.000 m	252567.1240	702168.3780
4+362.750	21.229 m LT	252580.5462	702147.5674
4+424.612	15.265 m LT	252642.1862	702155.5059
4+424.722	15.215 m RT	252641.3214	702185.9737
4+429.090	28.676 m LT	252647.0897	702142.2444
4+429.090	28.676 m LT	252647.0897	702142.2444

Glenn F. Hess  
BK 2073 PG 283  
BK 3040 PG 1219  
BK 3196 PG 349  
BK 3386 PG 760  
BK 3421 PG 1114  
BK 3475 PG 946

W 1/2 SE 1/4 SEC 30  
T 6 N, R 9 W, 3rd P.M.

TOTAL HOLDING 8238027  
(N.T.S.)



Ralph H. & Eileen M. Budde  
BK 2114 PG 479  
BK 2724 PG 287  
BK 3040 PG 1217  
TOTAL HOLDING SEE SHT. 19

Prop. Curve P-SEMI-RAN-1  
PI Sta. 1+026.318  
 $\Delta = 12^\circ 01' 09''$  (LT)  
T = 26.318 m (86.35')  
R = 250.000 m (820.21')  
L = 52.444 m (172.06')  
E = 1.382 m (4.53')  
PC Sta. 1+000.000  
PT Sta. 1+052.444

Prop. Curve P-SEMI-RAN-2  
PI Sta. 1+103.328  
 $\Delta = 14^\circ 37' 40''$  (RT)  
T = 32.087 m (105.27')  
R = 250.000 m (820.21')  
L = 63.825 m (209.40')  
E = 2.051 m (6.73')  
PC Sta. 1+071.241  
PT Sta. 1+135.066

NE 1/4 SE 1/4 SEC 30  
T 6 N, R 9 W, 3rd P.M.



**LEGEND**

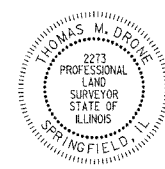
	SECTION CORNER		QUARTER SECTION CORNER
	ACCESS CONTROL LINE		EXISTING CENTERLINE
	EXISTING RIGHT OF WAY LINE		EXISTING EASEMENT LINE
	PROPOSED CENTERLINE		PROPOSED RIGHT OF WAY LINE
	PROPOSED TEMPORARY EASEMENT LINE		PROPOSED PERMANENT EASEMENT LINE
	SECTION LINE		QUARTER SECTION LINE
	QUARTER SECTION LINE		PROPERTY (DEED) LINE
	APPARENT PROPERTY LINE		MEASURED DIMENSION
	COMPUTED DIMENSION		ENGLISH EQUIVALENT TO METRIC DIM.
	RECORDED DIMENSION		FOUND IRON PIPE OR IRON ROD
	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135		CUT CROSS FOUND OR SET
	SAME OWNERSHIP		

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF ) SS

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 23, 2004  
THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-767-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 4+215 TO STATION 4+430

0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 21 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 6  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8238027	Glenn F. Hess	70.74 Ac	0.3983 Ac	0	70.32 Ac	0.5521 Ac	24,050 sf	Detour	20-1-02-30-00-000-008	WD BK 4580 Pg 5253
8238027TE	Title Report MA-2686		17,350 sf					Construction	20-1-02-30-00-000-008.R00	TE BK 4580 Pg 5255

ADDRESS DATE TIME  
CON-SPEC  
REF-REF-REF-REF

PLOT DATE: DATE-TIME

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SE 1/4 OF SECTION 30, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

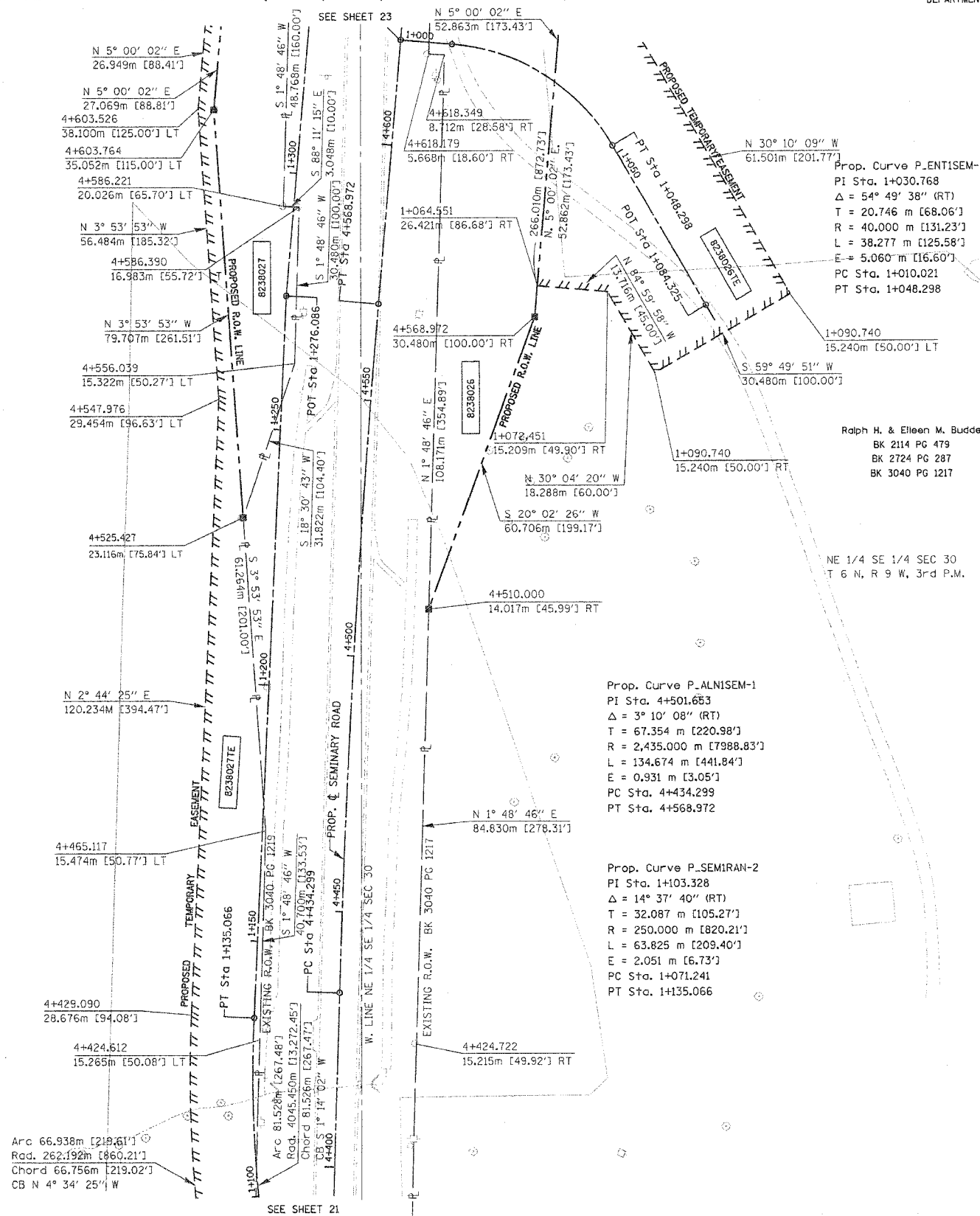
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	93a

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	
4+424.612	15.265 m LT	252642.1862	702155.5059	
4+424.722	15.215 m RT	252641.3214	702185.9737	
4+429.090	28.676 m LT	252647.0897	702142.2444	
4+465.117	15.474 m LT	252682.8658	702156.7932	
4+510.000	14.017 m RT	252726.1091	702188.6570	
4+525.427	23.116 m LT	252743.9883	702152.6285	
4+547.976	29.454 m LT	252767.1866	702147.9928	
4+556.039	15.322 m LT	252774.1639	702162.7321	
4+568.972	30.480 m RT	252783.1397	702209.4601	
4+586.221	20.026 m LT	252804.7251	702160.6497	
4+586.390	16.983 m LT	252804.6287	702163.6962	
4+603.526	38.100 m LT	252823.5404	702144.1530	
4+603.764	35.052 m LT	252823.5109	702147.2101	
4+618.179	5.668 m RT	252834.3222	702189.0321	
4+618.349	8.712 m RT	252834.2257	702192.0786	
1+064.551	26.421 m RT	252789.2125	702209.9914	
1+072.451	15.209 m RT	252788.0170	702223.6552	
1+090.740	15.240 m RT	252772.1904	702232.8193	
1+090.740	15.240 m LT	252787.5082	702259.1707	

Glenn F. Hess  
BK 2073 PG 283  
BK 3040 PG 1219  
BK 3196 PG 349  
BK 3386 PG 760  
BK 3421 PG 1114  
BK 3475 PG 946

TOTAL HOLDING SEE SH. 21

W 1/2 SE 1/4 SEC 30  
T 6 N, R 9 W, 3rd P.M.



**LEGEND**

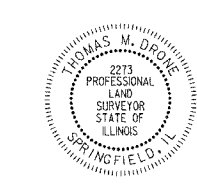
- SECTION CORNER
- QUARTER SECTION CORNER
- AC - - - - - ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
                          ) SS  
COUNTY OF            )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 2, 2004  
Thomas M. Drone  
THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 4+400 TO STATION 4+600

0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 22 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

DATE TIME  
DRAWN SPEC  
REF  
REF  
REF

PLOT DATE: DATE-TIME



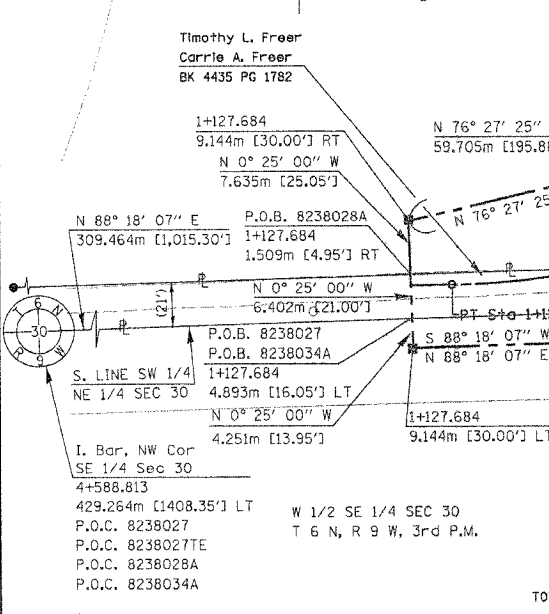
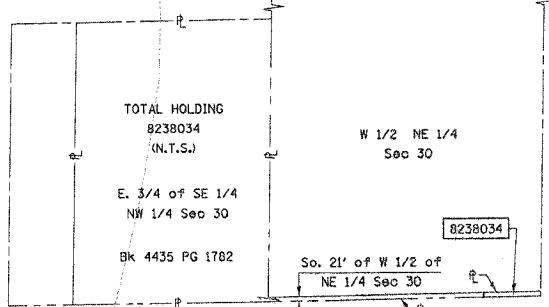
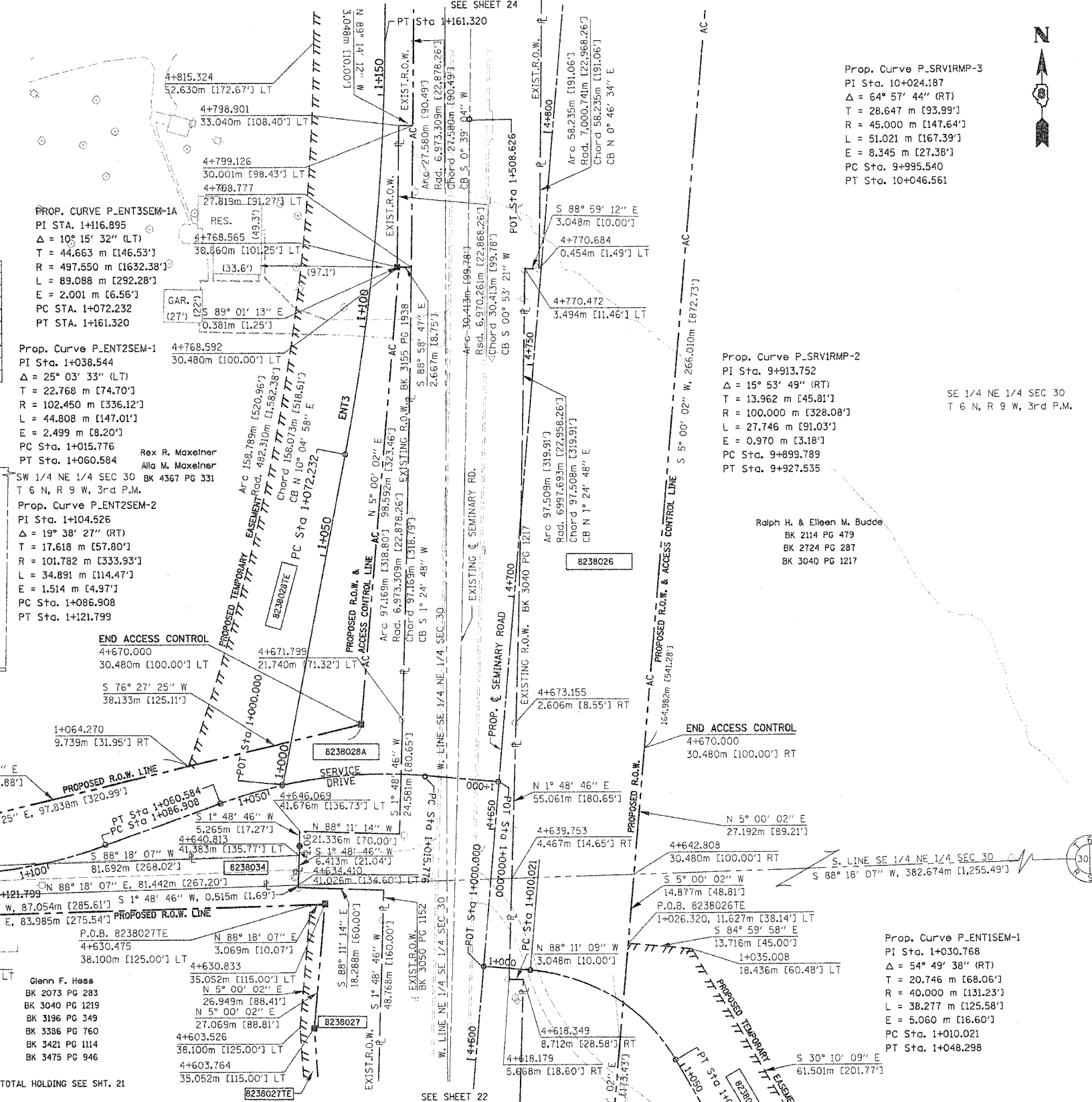
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE E 1/2 OF SECTION 30, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	436

COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	
4+603.526	38.100 m LT	252823.5404	702144.1530	
4+603.764	35.052 m LT	252823.5109	702147.2101	
4+618.179	5.668 m RT	252834.3222	702189.0321	
4+618.349	8.712 m RT	252834.2257	702192.0786	
4+630.475	38.100 m LT	252850.3865	702146.5020	
4+630.833	35.052 m LT	252850.4774	702149.5696	
4+639.753	4.467 m RT	252855.9189	702189.7155	
4+642.908	30.480 m RT	252856.6950	702215.8960	
4+670.000	30.480 m LT	252889.0967	702197.5381	
4+671.799	21.740 m LT	252890.1210	702166.4020	
4+673.155	2.606 m RT	252889.3557	702190.7737	
4+678.565	30.860 m LT	252987.3200	702165.7510	
4+678.592	30.480 m LT	252987.3135	702166.1319	
4+678.777	27.819 m LT	252987.2660	702168.7990	
4+770.472	3.494 m LT	252986.8344	702193.1789	
4+770.684	0.454 m LT	252986.7805	702196.2264	
4+798.901	33.040 m LT	253017.7300	702166.2230	
4+799.126	30.000 m LT	253017.6890	702169.2710	
4+815.324	52.630 m LT	253035.7982	702148.1393	
1+000.000	0.000 m	252837.1613	702183.5896	ENT1
1+010.021	0.000 m	252836.2873	702193.5728	ENT1
1+048.298	0.000 m	252816.5419	702224.6659	ENT1
1+000.000	0.000 m	252876.7327	702187.9528	ENT2
1+015.776	0.000 m	252878.1079	702171.3368	ENT2
1+060.584	0.000 m	252872.2833	702127.2681	ENT2
1+121.799	0.000 m	252857.0835	702068.3737	ENT2
1+000.000	0.000 m	252876.1819	702140.7462	ENT3
1+072.232	0.000 m	252947.1085	702154.4175	ENT3
1+161.320	0.000 m	253035.6250	702163.3783	ENT3
1+026.320	11.626 m LT	252841.8743	702214.5992	
1+035.008	18.436 m LT	252840.6788	702228.2630	
1+064.270	9.7390 m RT	252880.1669	702120.4657	
1+127.684	1.509 m RT	252858.5508	702062.4767	
1+127.684	4.893 m LT	252852.1485	702062.5232	
1+127.684	9.144 m LT	252866.1859	702062.4211	
1+127.684	9.144 m LT	252847.8980	702062.3541	



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	EASEMENTS PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238028	Rex R. Maxelner Alla M. Maxelner Title Report MA-2687	73.74 Ac	A=0.5908 Ac 25,735 sf B=16.6476 Ac 725,169 sf	0	North 31.8959 Ac South 24.6057 Ac	1.3515 Ac 58,871 sf	0.0688 Ac 2,997 sf	Road Construction and Drainage	20-1-02-30-00-000-009 20-1-02-30-00-000-009.R00	C.C. 08-EO-80
8238034	Timothy L. Freer & Carrie A. Freer Title Report MA-2674	32.1869 Ac	0.1290 Ac 5,619 sf	0	32.0579 Ac				20-1-02-30-00-000-006(1) 20-1-02-30-00-000-006.R00	Bk 4921 Pg. 1282

**LEGEND**

- AC - - - - - ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (OED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET

121.456 m  
123.456 m (COMP)  
[405.04']  
(123.45)

STATE OF ILLINOIS )  
                                  ) SS  
COUNTY OF                 )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004

Thomas M. Drone  
THOMAS M. DRONE, PLS #2273

THOMAS M. DRONE  
2273  
PROFESSIONAL  
LAND SURVEYOR  
STATE OF  
ILLINOIS  
SPRINGFIELD, ILL.

I, Pln. NE Cor SE 1/4 Sec 30  
T 6 N, R 9 W, 3rd P.M.  
34+192.018  
347.147m [1,138.93'] LT  
P.O.C. 8238026TE

HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 4+600 TO STATION 4+800  
0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 23 OF 38  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

Prop. Curve P.SRVIRMP-3  
PI Sta. 10+024.187  
Δ = 64° 57' 44" (RT)  
T = 28.647 m [93.99']  
R = 45.000 m [147.64']  
L = 51.021 m [167.39']  
E = 8.345 m [27.38']  
PC Sta. 9+995.540  
PT Sta. 10+046.561

Prop. Curve P.SRVIRMP-2  
PI Sta. 9+913.752  
Δ = 15° 53' 49" (RT)  
T = 13.962 m [45.81']  
R = 100.000 m [328.08']  
L = 27.746 m [91.03']  
E = 0.970 m [3.18']  
PC Sta. 9+899.789  
PT Sta. 9+927.535

SE 1/4 NE 1/4 SEC 30  
T 6 N, R 9 W, 3rd P.M.

Ralph H. & Eileen M. Budde  
BK 2114 PG 479  
BK 2724 PG 287  
BK 3040 PG 1217

Prop. Curve P.ENTISEM-1  
PI Sta. 1+030.768  
Δ = 54° 49' 38" (RT)  
T = 20.746 m [68.06']  
R = 40.000 m [131.23']  
L = 38.277 m [125.58']  
E = 5.060 m [16.60']  
PC Sta. 1+010.021  
PT Sta. 1+048.298

Ralph H. & Eileen M. Budde  
BK 2114 PG 479  
BK 2724 PG 287  
BK 3040 PG 1217

DATE-TIME: 04/12/2004 07:23:41 AM  
DATE-TIME: 04/12/2004 07:23:41 AM

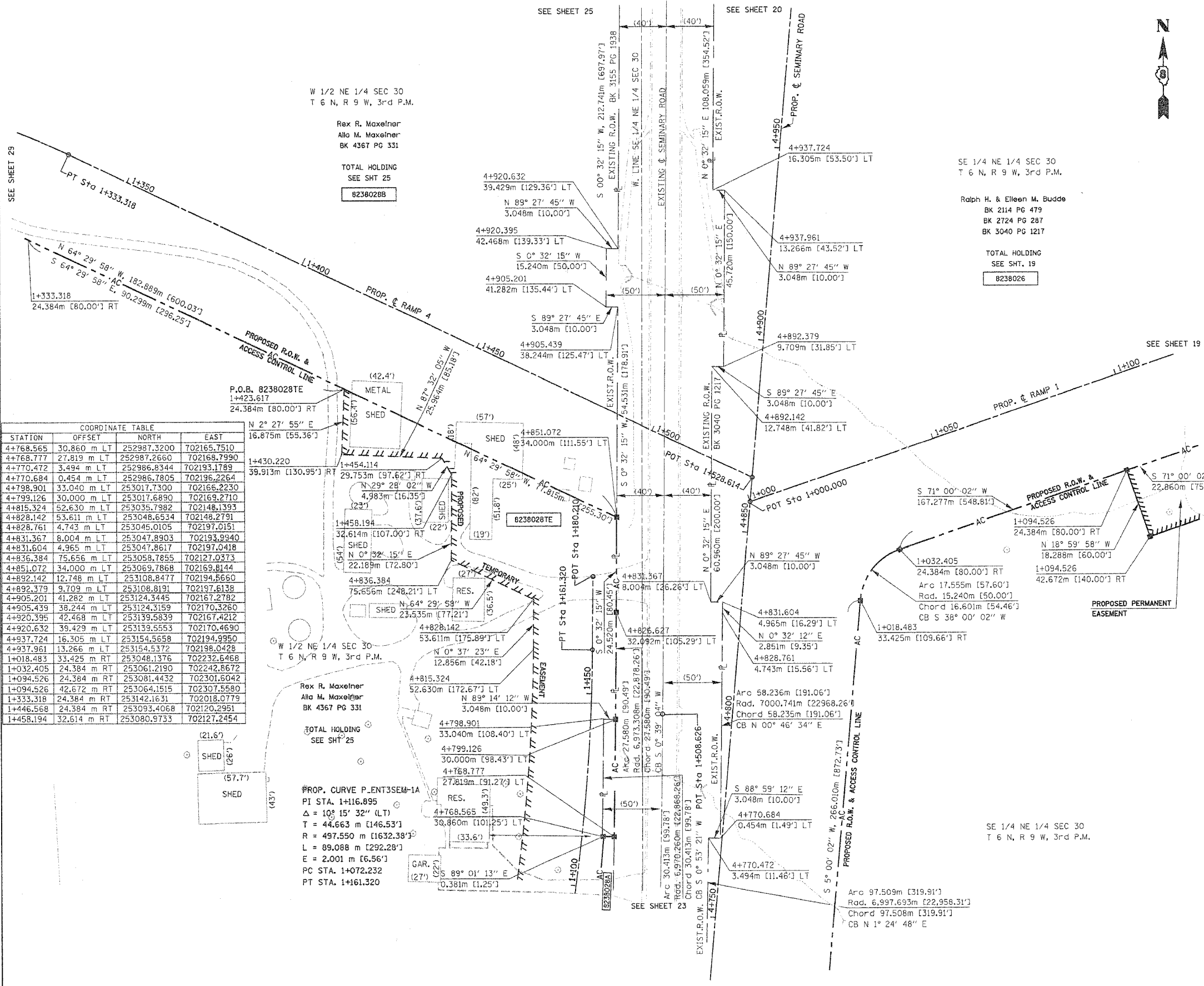
DATE-TIME: 04/12/2004 07:23:41 AM

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE NE 1/4 OF SECTION 30, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	93c



LEGEND

- QUARTER SECTION CORNER
- SECTION CORNER
- ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
4+768.565	30.860 m LT	252987.3200	702165.7510
4+768.777	27.819 m LT	252987.2660	702168.7990
4+770.472	3.494 m LT	252986.8344	702193.1789
4+770.684	0.454 m LT	252986.7805	702196.2264
4+798.901	33.040 m LT	253017.7300	702166.2230
4+799.126	30.000 m LT	253017.6890	702169.2710
4+815.324	52.630 m LT	253035.7982	702148.1393
4+828.142	53.611 m LT	253048.6534	702148.2791
4+828.761	4.743 m LT	253045.0105	702197.0151
4+831.367	8.004 m LT	253047.8903	702193.9940
4+831.604	4.965 m LT	253047.8617	702197.0418
4+836.384	75.656 m LT	253058.7855	702127.0373
4+851.072	34.000 m LT	253069.7868	702169.8144
4+892.142	12.748 m LT	253108.8477	702194.5660
4+892.379	9.709 m LT	253108.8191	702197.6138
4+905.201	41.282 m LT	253124.3445	702167.2782
4+905.439	38.244 m LT	253124.3159	702170.3260
4+920.395	42.468 m LT	253139.5839	702167.4212
4+920.632	39.429 m LT	253139.5553	702170.4690
4+937.724	16.305 m LT	253154.5658	702194.9950
4+937.961	13.266 m LT	253154.5372	702198.0428
1+018.483	33.425 m RT	253048.1376	702232.6468
1+032.405	24.384 m RT	253061.2190	702242.8672
1+094.526	24.384 m RT	253081.4432	702301.6042
1+094.526	42.672 m RT	253064.1515	702307.5580
1+333.318	24.384 m RT	253142.1631	702018.0779
1+446.568	24.384 m RT	253093.4068	702120.2951
1+458.194	32.614 m RT	253080.9733	702127.2454

W 1/2 NE 1/4 SEC 30  
T 6 N, R 9 W, 3rd P.M.

Rex R. Maxelner  
Allo M. Maxelner  
BK 4367 PG 331

TOTAL HOLDING  
SEE SHT 25  
8238028B

SE 1/4 NE 1/4 SEC 30  
T 6 N, R 9 W, 3rd P.M.

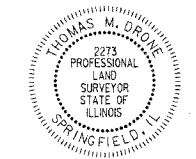
Ralph H. & Eileen M. Budde  
BK 2114 PG 479  
BK 2724 PG 287  
BK 3040 PG 1217

TOTAL HOLDING  
SEE SHT. 19  
8238026

S 71° 00' 02" W STATE OF ILLINOIS )  
167.277m [548.61'] ) SS  
COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004  
Thomas M. Drone  
THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 4+800 TO STATION 4+950

0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 24 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

NOTES:  
DATE TIME  
DRAWN SPEC.  
REF.  
REF.  
REF.

PLOT DATE: DATE-TIME

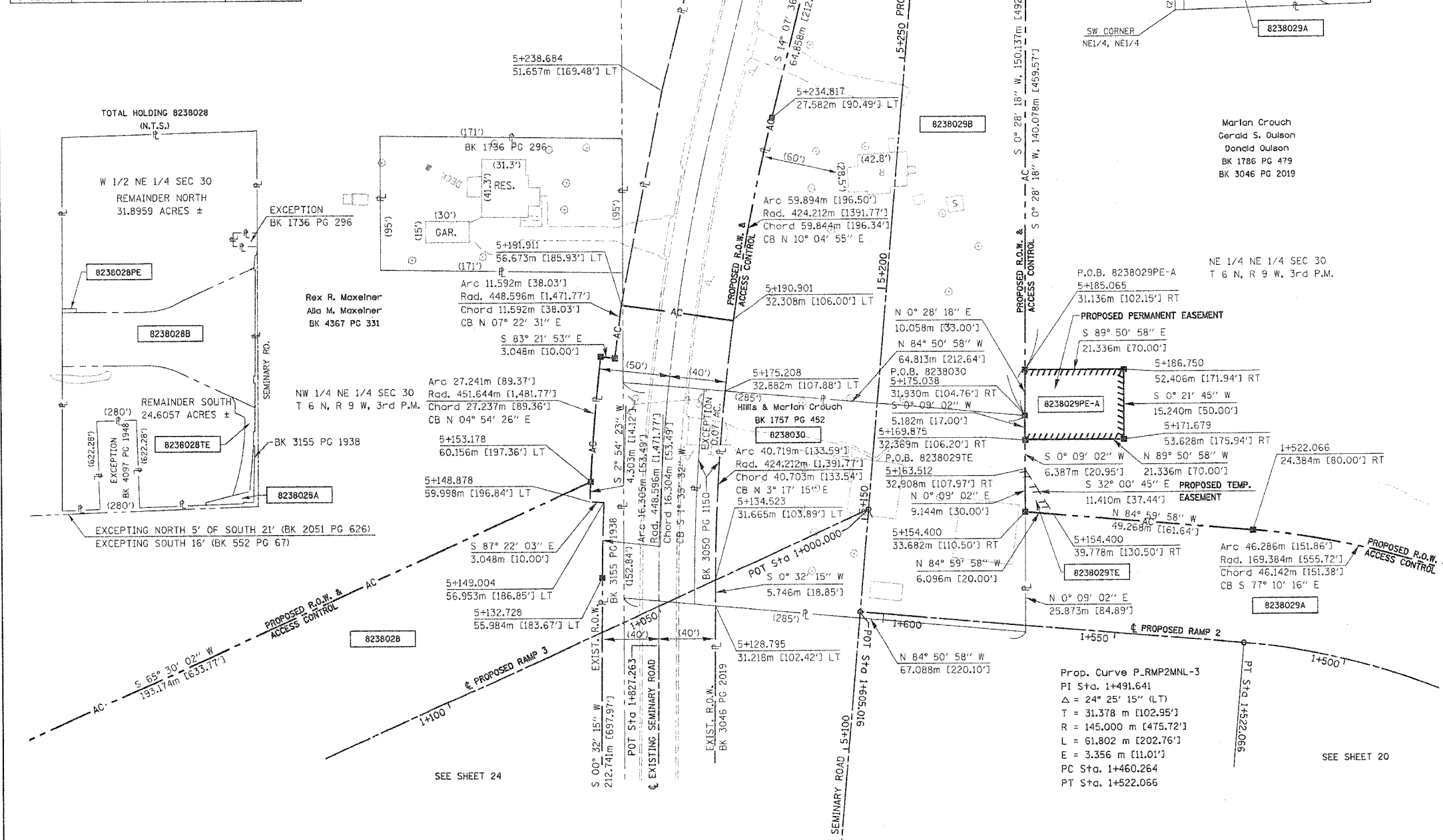
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE NE 1/4 OF SECTION 30, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	408	924

STATION	OFFSET	NORTH	EAST
5+128.795	31.218 m LT	253346.2101	702196.7933
5+132.728	55.984 m LT	253352.2870	702172.4652
5+134.523	31.665 m LT	253351.9555	702196.8472
5+148.878	59.998 m LT	253368.7251	702169.8734
5+149.004	56.953 m LT	253368.5851	702172.9182
5+153.178	60.156 m LT	253373.0227	702170.0916
5+154.400	33.682 m RT	253366.0607	702263.6781
5+154.400	39.778 m RT	253365.5294	702269.7509
5+163.512	32.908 m RT	253376.2047	702263.7022
5+169.875	32.368 m RT	253381.5914	702263.7190
5+171.679	53.628 m RT	253381.5353	702285.0549
5+175.038	31.930 m RT	253386.7730	702199.1810
5+175.208	32.883 m LT	253392.5920	702199.1810
5+185.065	31.136 m RT	253396.8311	702263.8154
5+186.750	52.406 m RT	253396.6550	702285.1510
5+190.901	32.308 m LT	253408.1740	702201.1216
5+191.911	56.673 m LT	253411.3044	702176.9372
5+234.817	27.582 m LT	253451.5113	702209.6574
5+238.684	51.657 m LT	253457.4626	702186.0108
5+298.785	17.314 m LT	253514.4083	702225.4872
5+325.000	19.812 m RT	253536.9044	702264.9684
1+522.066	24.384 m RT	253361.7663	702312.7590



### LEGEND

	SECTION CORNER		QUARTER SECTION CORNER
	ACCESS CONTROL LINE		EXISTING CENTERLINE
	EXISTING RIGHT OF WAY LINE		EXISTING EASEMENT LINE
	PROPOSED CENTERLINE		PROPOSED RIGHT OF WAY LINE
	PROPOSED TEMPORARY EASEMENT LINE		PROPOSED PERMANENT EASEMENT LINE
	SECTION LINE		QUARTER SECTION LINE
	QUARTER QUARTER SECTION LINE		PROPERTY (DEED) LINE
	APPARENT PROPERTY LINE		MEASURED DIMENSION
	COMPUTED DIMENSION		ENGLISH EQUIVALENT TO METRIC DIM.
	RECORDED DIMENSION		FOUND IRON PIPE OR IRON ROD
	SET 5/8 INCH IRON ROD		PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
	CUT CROSS FOUND OR SET		SAME OWNERSHIP

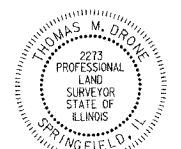
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF ) SS

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004

*Thomas M. Drone*  
THOMAS M. DRONE, PLS #2273



HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 5+100 TO STATION 5+300

0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 25 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT B  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	EASEMENTS PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238030	Hillis & Marlan Crouch Title Report MA-2695	0.9962 Ac 43,394 sf	0.9962 Ac 43,394 sf	0.2352 Ac 10,245 sf	0				20-1-02-30-00-000-011	BK 4611 Pg 3316

PART OF THE NE 1/4 OF SECTION 30 & THE SE 1/4 SECTION 19, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14, 60-15	MADISON	405	132

STATION	OFFSET	NORTH	EAST
5+298.785	17.314m LT	253514.4083	702225.4872
5+325.000	19.812m RT	253536.9044	702264.9684
5+330.464	12.537m LT	253545.6622	702233.3532
5+330.500	19.812m RT	253542.3306	702265.5302
5+381.145	497.923m LT	253656.8322	701757.5898
5+436.773	24.139m LT	253653.3723	702235.3171
5+438.103	37.789m LT	253656.7199	702222.0158
5+443.187	83.152m LT	253668.6300	702177.9350
5+451.490	36.490m LT	253669.9603	702225.3482
5+460.001	9.549m RT	253671.2741	702272.1569
5+462.128	19.812m RT	253671.7480	702282.6250
5+476.024	10.929m RT	253686.8029	702276.0738
5+481.902	20.060m LT	253697.7095	702246.4758
5+482.984	33.732m LT	253701.0571	702233.1746
5+509.411	17.992m LT	253724.6693	702253.2610
5+509.535	19.812m LT	253725.1142	702251.4921
5+510.052	27.432m LT	253726.9770	702244.0848
5+529.463	328.750m RT	253680.4101	702597.6768

SW 1/4 SE 1/4 SEC 19  
T 6 N, R 9 W, 3rd P.M.

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

LEGEND

- AC - - - - - ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 30 & 19, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004  
THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1189

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 5+300 TO STATION 5+500

0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 26 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8238031	Fosterburg Fire Protection District Title Report MA-3104	1.00 Ac				0.0581 Ac	2.531 sq	Detour Construction	20-1-02-19-00-000-008.001	TE BK 4611 Pg 5515

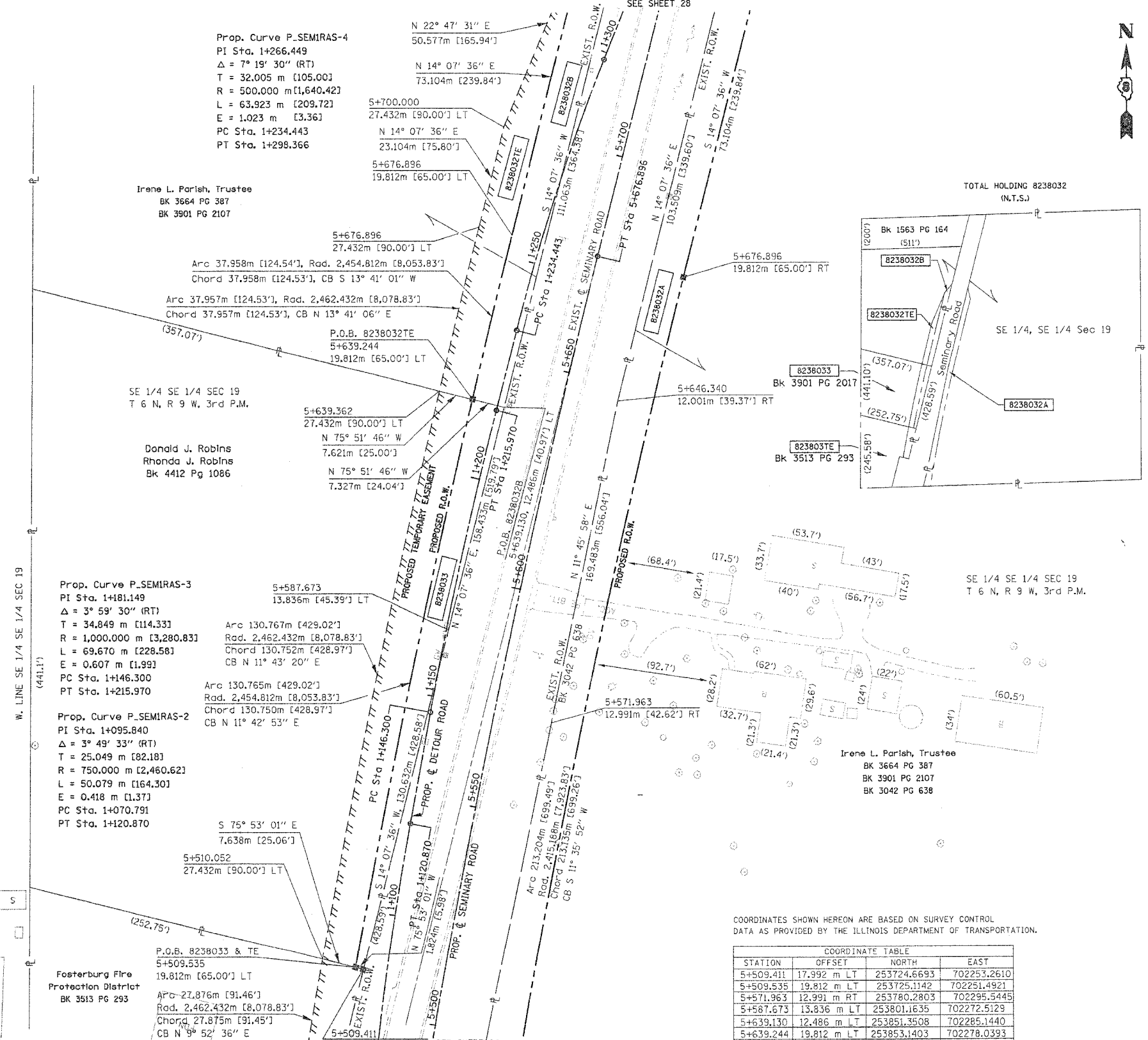
DATE: 04/12/04  
DRAWN: JRM  
CHECKED: JRM  
DATE: 04/12/04

PLOT DATE: DATE-TIME

PART OF THE SE 1/4 OF SECTION 19, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	131



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- AC - ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL - APPARENT PROPERTY LINE
- MEASURED DIMENSION (121.456 m)
- COMPUTED DIMENSION (123.456 m)
- ENGLISH EQUIVALENT TO METRIC DIM. (405.04')
- RECORDED DIMENSION (123.45)
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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STATE OF ILLINOIS )  
COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 13, 2004  
Thomas M. Drone  
THOMAS M. DRONE, PLS #2273



HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 5+500 TO STATION 5+700

0 m 10 m 20 m 30 m  
SCALE 1:500

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

SHEET 27 OF 38

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	NORTH	EAST
5+509.411	17.992 m LT	253724.6693	702253.2610
5+509.535	19.812 m LT	253725.1142	702251.4921
5+571.963	12.991 m RT	253780.2803	702295.5445
5+587.673	13.836 m LT	253801.1635	702272.5129
5+639.130	12.486 m LT	253851.3508	702285.1440
5+639.244	19.812 m LT	253853.1403	702278.0393
5+639.362	27.432 m LT	253855.0017	702270.6492
5+646.340	12.001 m RT	253852.7243	702310.6341
5+676.896	19.812 m RT	253880.3500	702325.4445
5+676.896	19.812 m LT	253890.0210	702287.0187
5+700.000	27.432 m LT	253914.2858	702285.2680

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	EASEMENTS PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238032	Irene L. Parish, Trustee Title Report MA-2691	35.647 Ac	A=0.5522 Ac 24,054 sf B=0.2223 Ac 9,683 sf	0	East = 28.0645 Ac West = 6.0875 Ac	0.1620 Ac	7,057 sf	Detour Construction	20-1-02-19-00-000-008 20-1-02-19-00-000-008,000	Bk 4611 Pg. 579
8238033	Donald J. & Rhonda J. Robins Title Report MA-3104.1	3.003 Ac	0.1664 Ac 7,248 sf	0	2.837 Ac	0.2462 Ac	10,725 sf	Detour Construction	20-1-02-19-00-000-008,002	WD Bk. 4559 Pg. 2938 / TE Bk. 4559 Pg. 2940

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SE 1/4 OF SECTION 19, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	93g

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
5+700.000	27.432 m LT	253914.2858	702285.2680
5+750.000	19.812 m RT	253951.2429	702343.2867
5+750.000	19.812 m LT	253960.9139	702304.8610
5+750.001	12.192 m RT	253953.1033	702335.8973
5+750.001	12.192 m LT	253959.0647	702312.2507
5+765.000	12.192 m RT	253967.6531	702339.5551
5+765.000	12.192 m LT	253973.5983	702315.9070



**LEGEND**

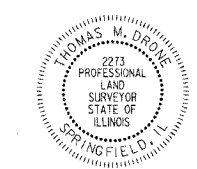
	SECTION CORNER		QUARTER SECTION CORNER
	ACCESS CONTROL LINE		EXISTING CENTERLINE
	EXISTING RIGHT OF WAY LINE		EXISTING EASEMENT LINE
	PROPOSED CENTERLINE		PROPOSED RIGHT OF WAY LINE
	PROPOSED TEMPORARY EASEMENT LINE		PROPOSED PERMANENT EASEMENT LINE
	SECTION LINE		QUARTER SECTION LINE
	QUARTER QUARTER SECTION LINE		PROPERTY (DEED) LINE
	APPARENT PROPERTY LINE		MEASURED DIMENSION
	COMPUTED DIMENSION		ENGLISH EQUIVALENT TO METRIC DIM.
	RECORDED DIMENSION		FOUND IRON PIPE OR IRON ROD
	SET 5/8 INCH IRON ROD		PERMANENT SURVEY MONUMENT,
	I.D.O.T. STD. 2135		(TO BE SET BY OTHERS) CUT CROSS FOUND OR SET
	SAME OWNERSHIP		

- STAKING OF PROPOSED RIGHT OF WAY, SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )

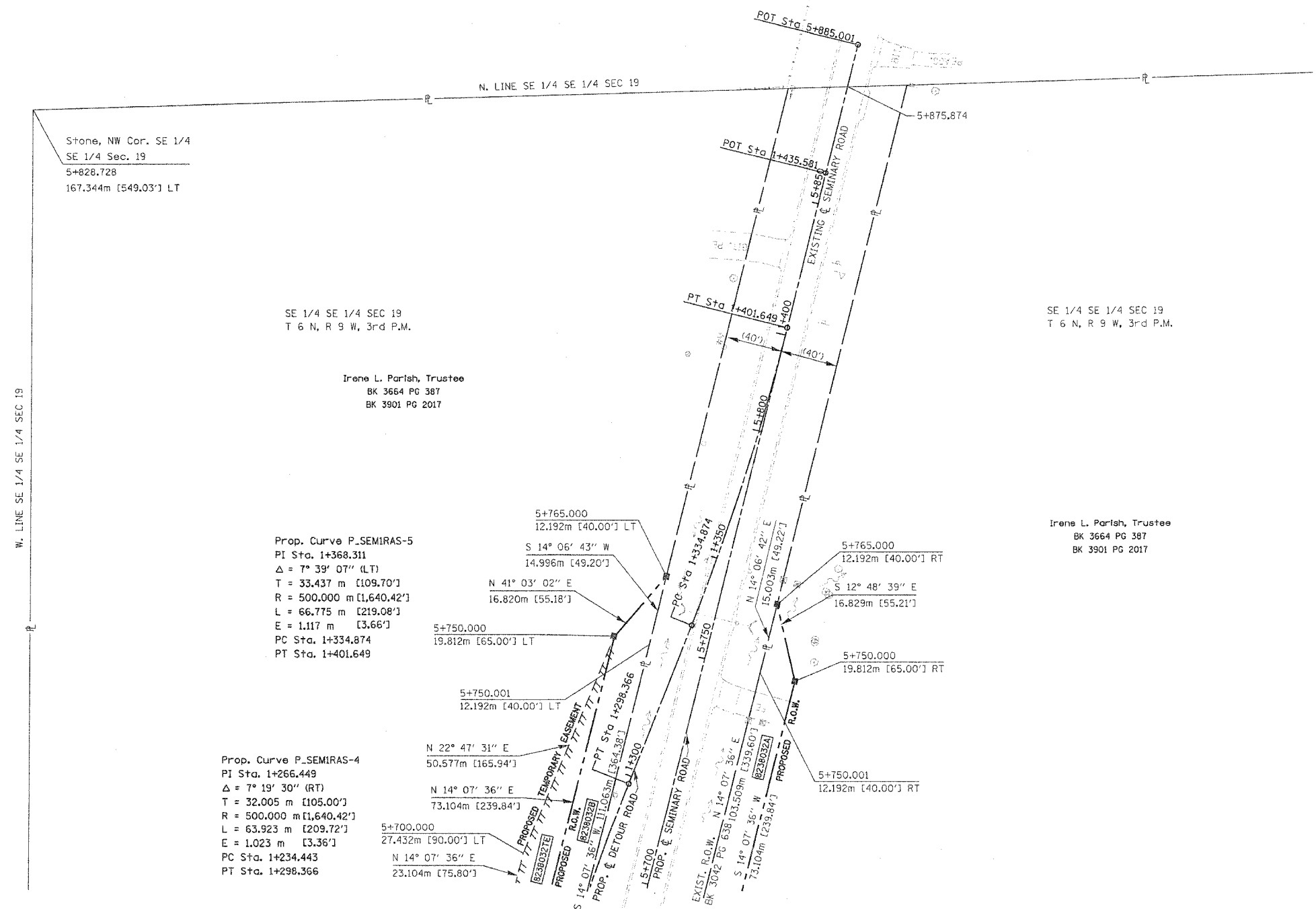
THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004  
 THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
 2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
 217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 310 (IL 255)  
 SECTION 60-14  
 MADISON COUNTY  
 JOB NO. R-98-038-92  
 STATION 5+700 TO STATION 5+885  
 0 m 10 m 20 m 30 m  
 SCALE 1:500 SHEET 28 OF 38  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINGSVILLE, ILLINOIS 62234-6198



Prop. Curve P\_SEMIRAS-5  
 PI Sta. 1+368.311  
 $\Delta = 7^\circ 39' 07''$  (LT)  
 T = 33.437 m [109.70']  
 R = 500.000 m [1,640.42']  
 L = 66.775 m [219.08']  
 E = 1.117 m [3.66']  
 PC Sta. 1+334.874  
 PT Sta. 1+401.649

Prop. Curve P\_SEMIRAS-4  
 PI Sta. 1+266.449  
 $\Delta = 7^\circ 19' 30''$  (RT)  
 T = 32.005 m [105.00']  
 R = 500.000 m [1,640.42']  
 L = 63.923 m [209.72']  
 E = 1.023 m [3.36']  
 PC Sta. 1+234.443  
 PT Sta. 1+298.366

Irene L. Parish, Trustee  
 BK 3664 PG 387  
 BK 3901 PG 2017

Irene L. Parish, Trustee  
 BK 3664 PG 387  
 BK 3901 PG 2017

W. LINE SE 1/4 SE 1/4 SEC 19

Stone, NW Cor. SE 1/4  
 SE 1/4 Sec. 19  
 5+828.728  
 167.344m [549.03'] LT

SE 1/4 SE 1/4 SEC 19  
 T 6 N, R 9 W, 3rd P.M.

SE 1/4 SE 1/4 SEC 19  
 T 6 N, R 9 W, 3rd P.M.

SEE SHEET 27

DATE: 04/12/2004 08:00:25 AM

PLOT DATE: DATE-TIME

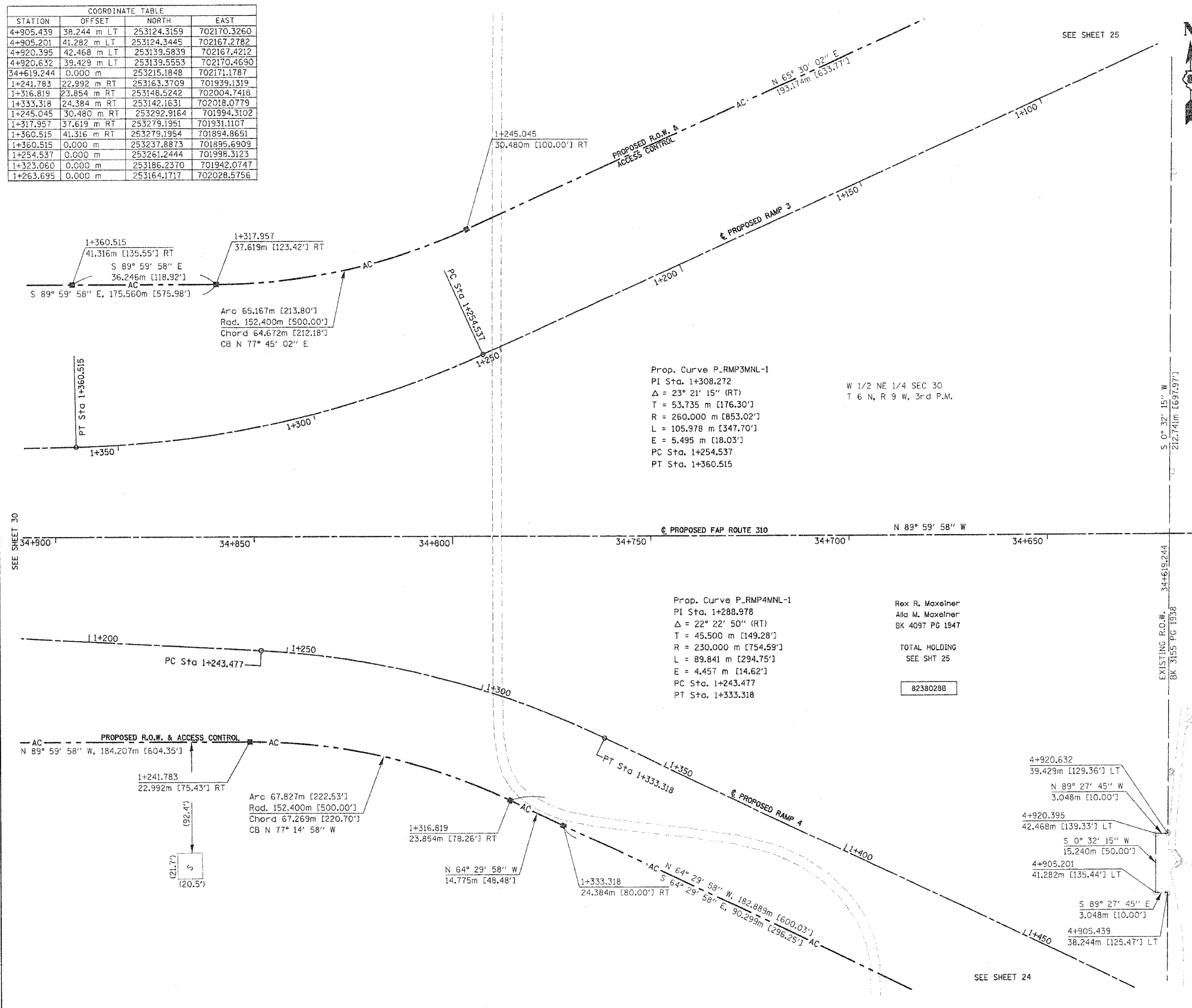
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE NE 1/4 OF SECTION 30, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	93h

STATION	OFFSET	NORTH	EAST
4+905.439	38.244 m LT	253124.3159	702170.3260
4+905.201	41.282 m LT	253124.3445	702167.2782
4+920.395	42.468 m LT	253139.5839	702167.4212
4+920.632	39.429 m LT	253139.5553	702170.4690
34+619.244	0.000 m	253215.1848	702171.1787
1+241.783	22.992 m RT	253163.3709	701939.1319
1+316.819	23.854 m RT	253148.5242	702004.7418
1+333.318	24.384 m RT	253142.1631	702018.0779
1+245.045	30.480 m RT	253292.9164	701994.3102
1+317.957	37.619 m RT	253279.1951	701931.1107
1+360.515	41.316 m RT	253279.1954	701894.8651
1+360.515	0.000 m	253237.8873	701895.6909
1+254.537	0.000 m	253261.2444	701998.3123
1+323.060	0.000 m	253186.2370	701942.0747
1+263.695	0.000 m	253164.1717	702028.5756



### LEGEND

SECTION CORNER

QUARTER SECTION CORNER

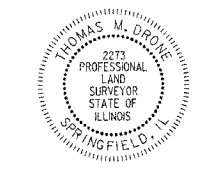
- ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004  
THOMAS M. DRONE, PLS #2273



HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038.92

STATION 34+650 TO STATION 34+900

0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 29 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

ADJUSTERS:  
NON-CIRCLES  
REF.  
REF.  
REF.

PLOT DATE: DATE-TIME

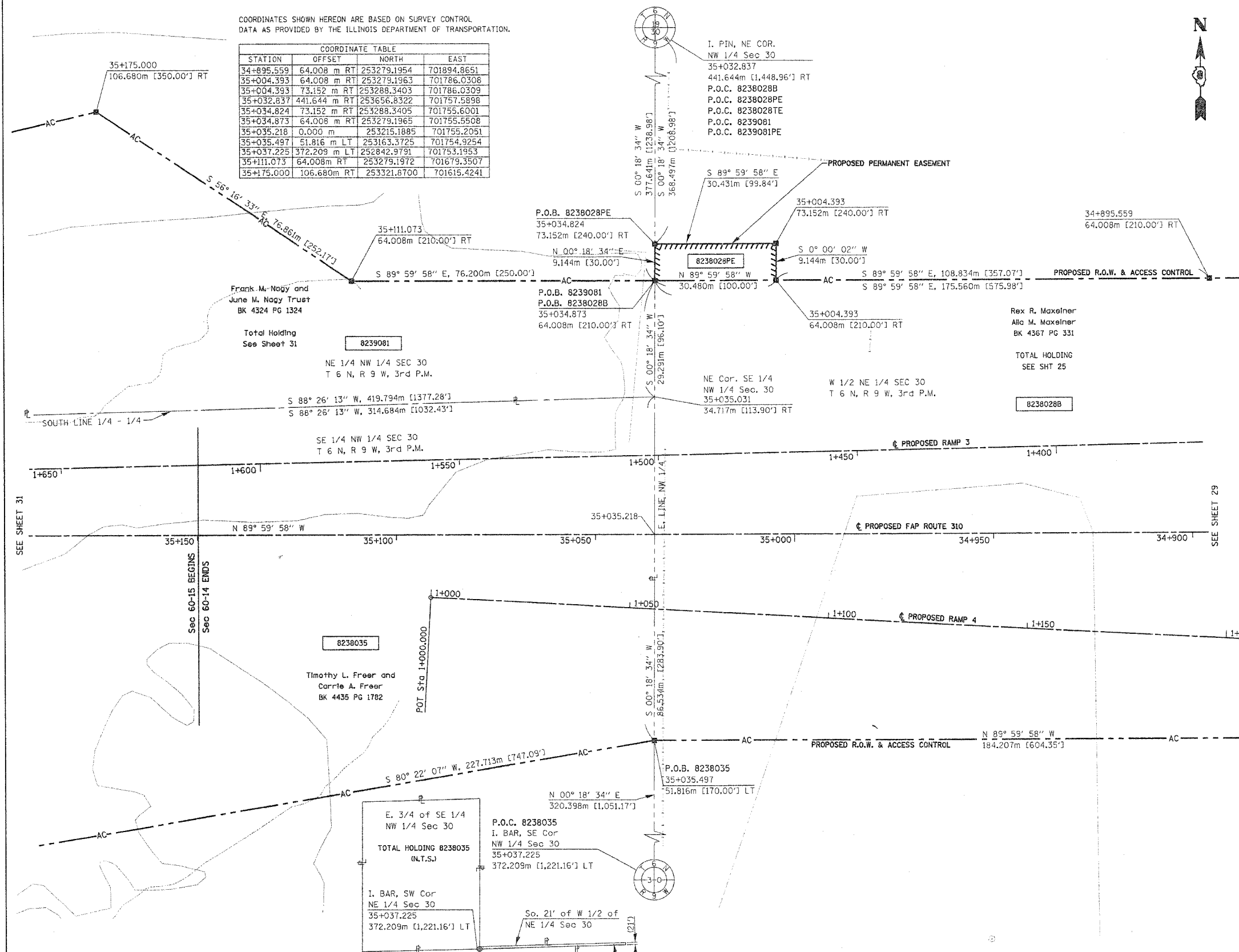
PART OF THE NE 1/4 & NW 1/4 OF SECTION 30, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	405	931

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	NORTH	EAST
34+895.559	64.008 m RT	253279.1954	701894.8651
35+004.393	64.008 m RT	253279.1963	701786.0308
35+004.393	73.152 m RT	253288.3403	701786.0309
35+032.837	441.644 m RT	253656.8322	701757.5898
35+034.824	73.152 m RT	253288.3405	701755.6001
35+034.873	64.008 m RT	253279.1965	701755.5608
35+035.218	0.000 m	253215.1885	701755.2051
35+035.497	51.816 m LT	253163.3725	701754.9254
35+037.225	372.209 m LT	252842.9791	701753.1953
35+111.073	64.008 m RT	253279.1972	701679.3507
35+175.000	106.680 m RT	253321.8700	701615.4241



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- AC - - - - - ACCESS CONTROL LINE
- - - - - EXISTING CENTERLINE
- - - - - EXISTING RIGHT OF WAY LINE
- - - - - EXISTING EASEMENT LINE
- - - - - PROPOSED CENTERLINE
- - - - - PROPOSED RIGHT OF WAY LINE
- - - - - PROPOSED TEMPORARY EASEMENT LINE
- - - - - PROPOSED PERMANENT EASEMENT LINE
- - - - - SECTION LINE
- - - - - QUARTER SECTION LINE
- - - - - QUARTER SECTION LINE
- - - - - PROPERTY (DEED) LINE
- - - - - APPARENT PROPERTY LINE
- - - - - MEASURED DIMENSION
- - - - - COMPUTED DIMENSION
- - - - - ENGLISH EQUIVALENT TO METRIC DIM.
- - - - - RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

■ STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED April 12, 2004  
 THOMAS M. DRONE, PLS #2273



HURST-ROSCH ENGINEERS, INC.  
 2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
 217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 310 (IL 255)  
 SECTION 60-14  
 MADISON COUNTY  
 JOB NO. R-98-038/039-92  
 STATION 34+900 TO STATION 35+150

0 m 10 m 20 m 30 m  
 SCALE 1:500 SHEET 30 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINGSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8238035	Timothy L. Freer and Carrie A. Freer Title Report MA-2674	32.0579 AC	8.2921 AC	361,204 SF	23.7658 AC				20-1-02-30-00-000-006 20-1-02-30-00-000-006.R00	G.C. 04-ED-7

QUANTITIES SHOWN CHECKED BY: [Signature]

PLOT DATE: [Blank] DATE-TIME: [Blank]



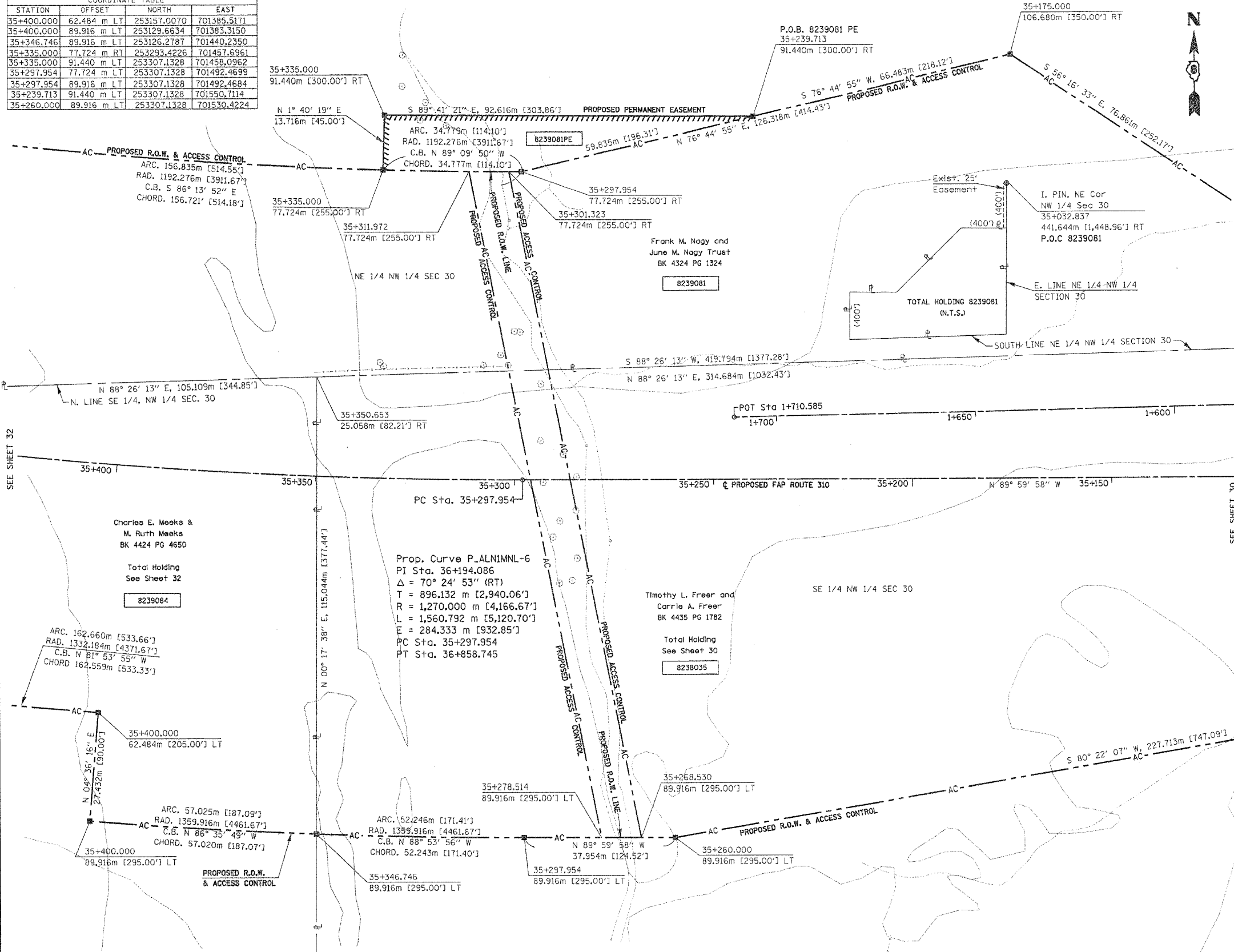
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE NW 1/4 OF SECTION 30, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15	MADISON	405	13

STATION	OFFSET	NORTH	EAST
35+400.000	62.484 m LT	253157.0070	701385.5171
35+400.000	89.916 m LT	253129.6634	701383.3150
35+346.746	89.916 m LT	253126.2787	701440.2350
35+335.000	77.724 m RT	253293.4226	701457.6961
35+335.000	91.440 m LT	253307.1328	701458.0962
35+297.954	77.724 m LT	253307.1328	701492.4699
35+297.954	89.916 m LT	253307.1328	701492.4684
35+239.713	91.440 m LT	253307.1328	701550.7114
35+260.000	89.916 m LT	253307.1328	701530.4224



**LEGEND**

- AC - ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

■ STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
 ■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS )  
 COUNTY OF ) SS

THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED June 30, 2004  
 Thomas M. Drone  
 THOMAS M. DRONE, PLS #2273



HURST-ROSCHKE ENGINEERS, INC.  
 2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
 217-787-1189

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 310 (IL 255)  
 SECTION 60-15  
 MADISON COUNTY  
 JOB NO. R-98-039-92  
 STATION 35+150 TO STATION 35+400

0 m 10 m 20 m 30 m  
 SCALE 1:500

SHEET 31 OF 38

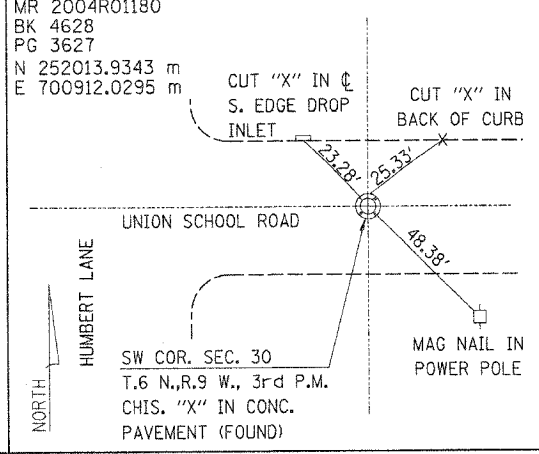
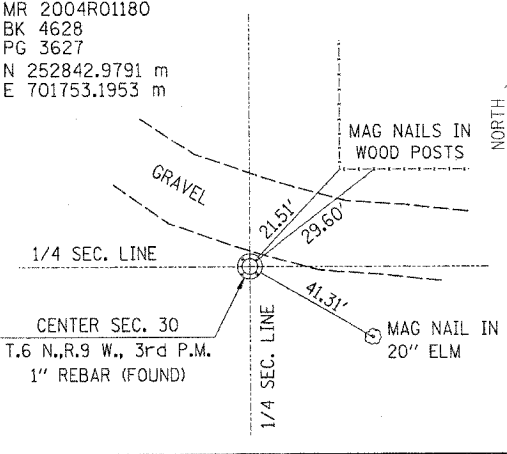
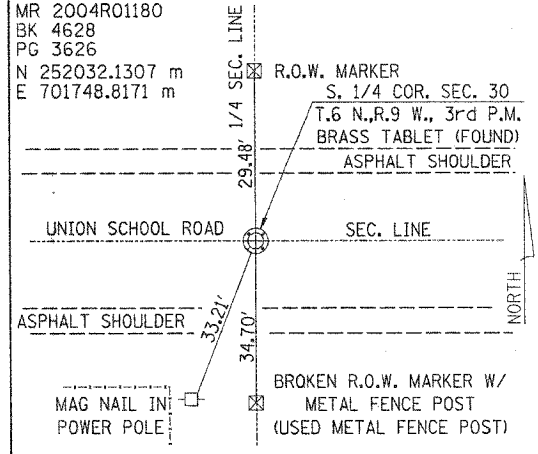
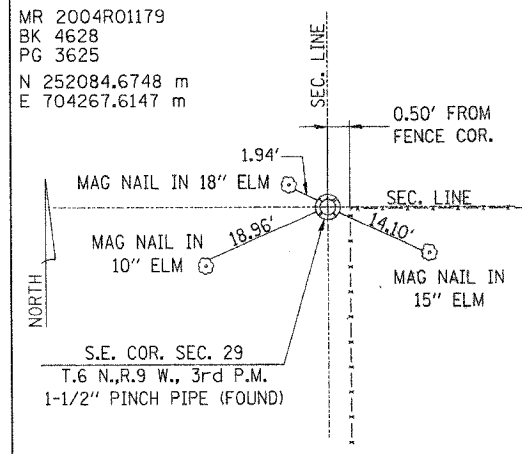
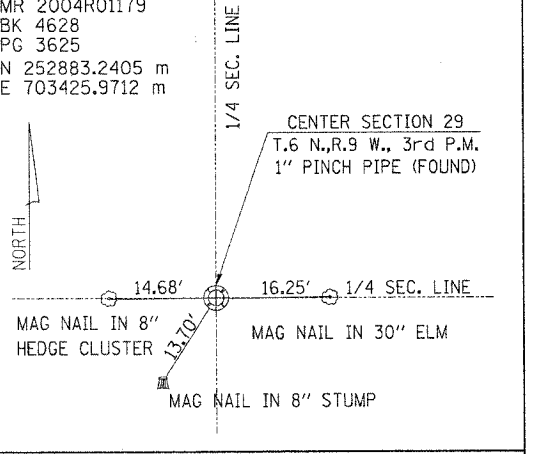
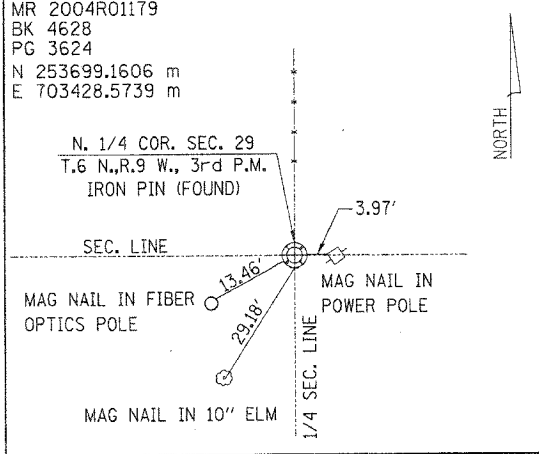
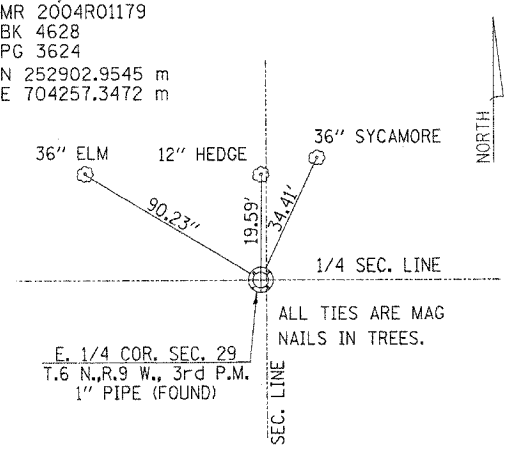
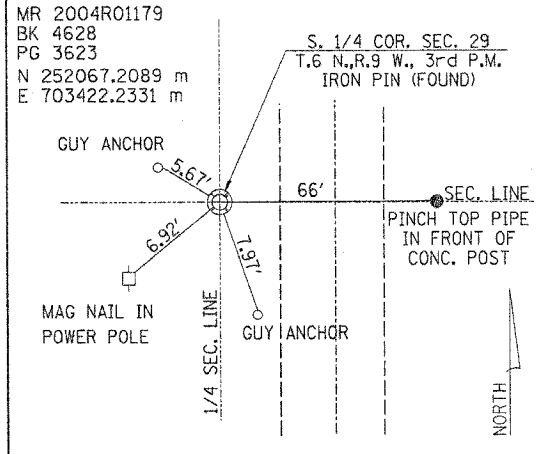
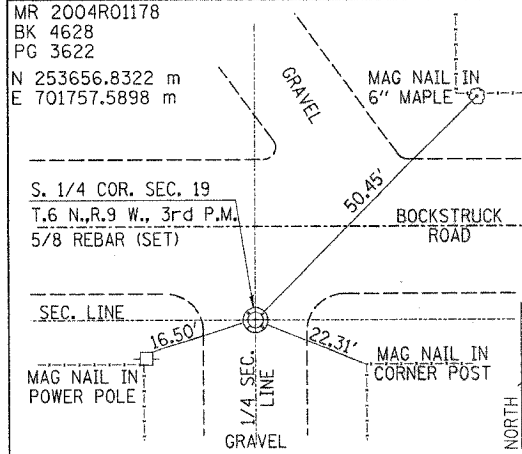
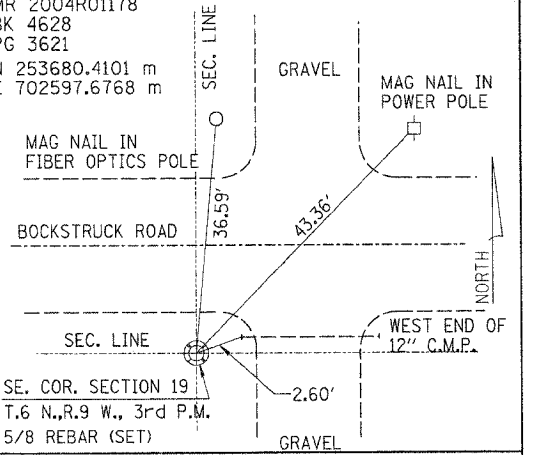
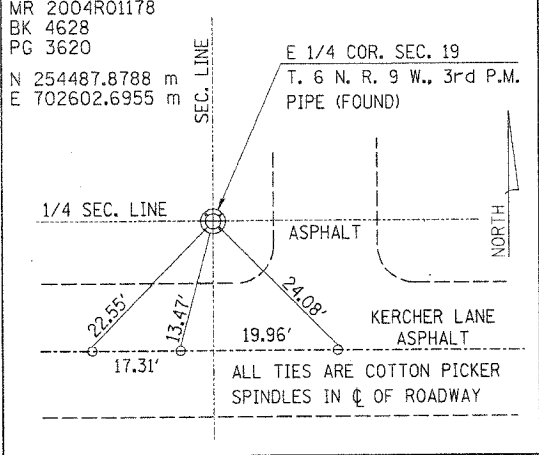
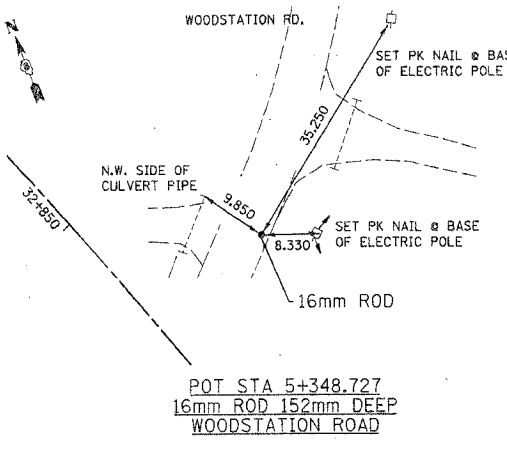
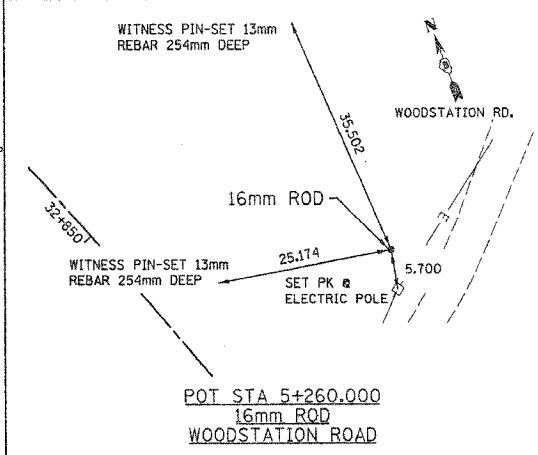
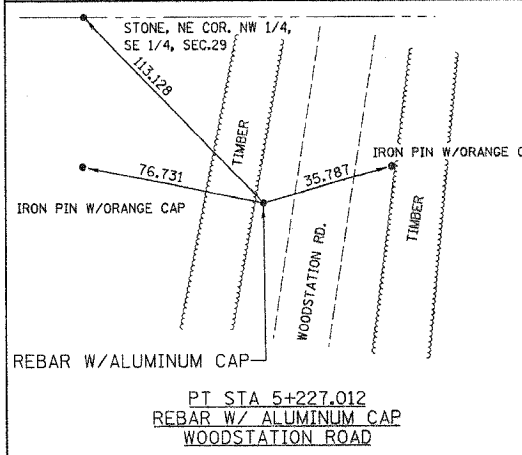
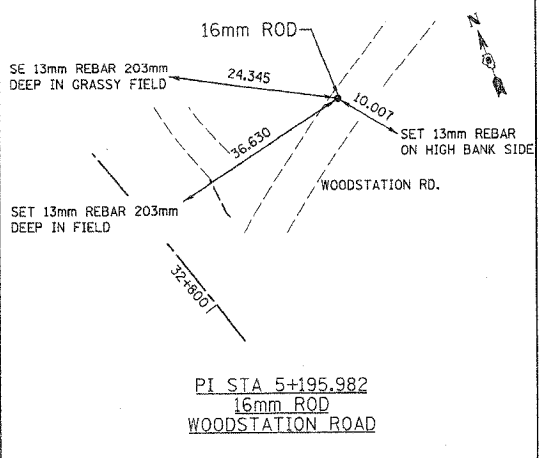
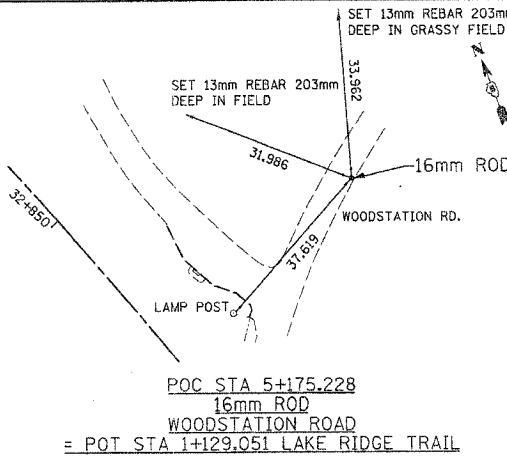
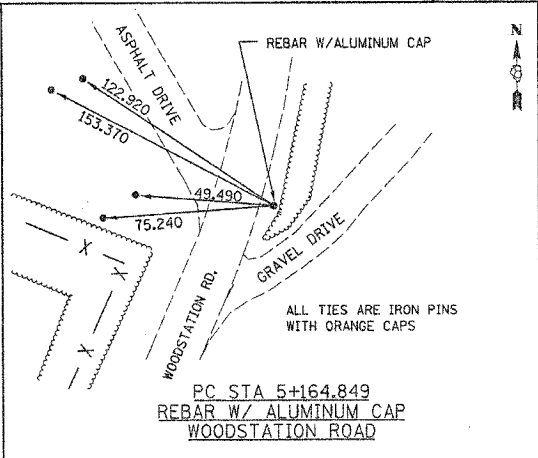
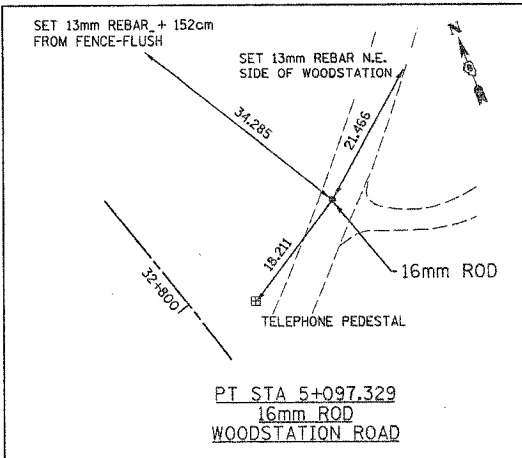
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/DISTRICT B  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8239081	Frank S. Nagy & June M. Nagy Trust Title Report MA-2673	21.2225 AC	5.4872 AC 239,022 SF		15.7353 AC		0.2202 AC 9,592 SF		20-1-02-30-00-000-004	

#00128#  
 #00129#  
 #00130#  
 #00131#  
 #00132#  
 #00133#  
 #00134#

PLOT DATE: DATE-TIME

F.A.E. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	445	93K
STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
SECTION 60-14 SECTION 60-15				



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1899

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TIE POINTS**

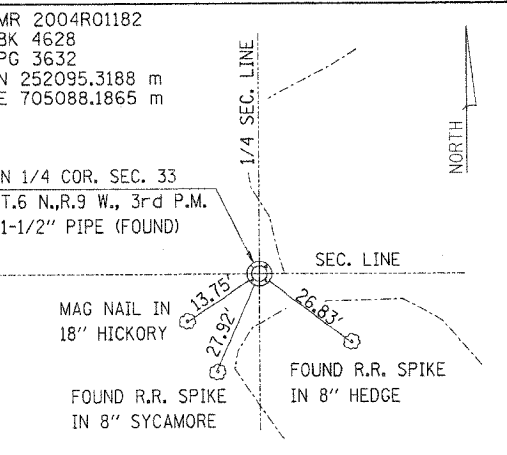
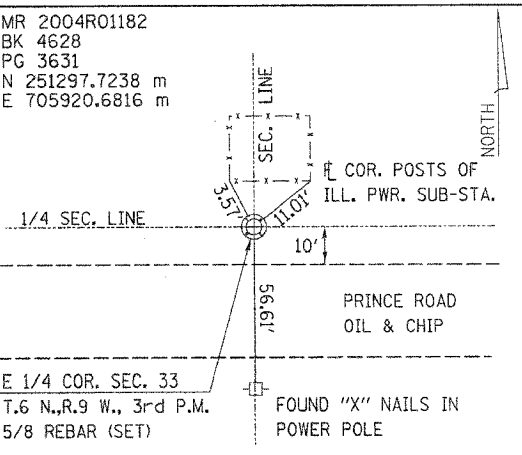
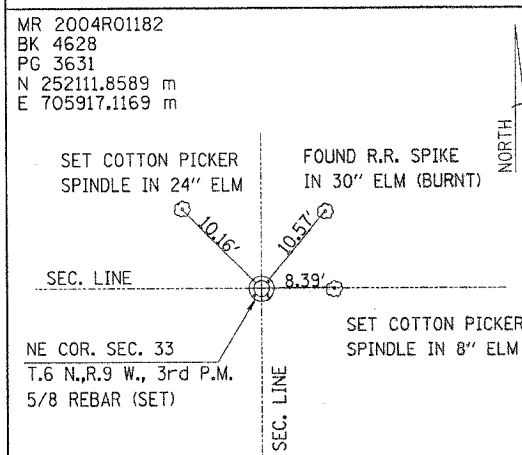
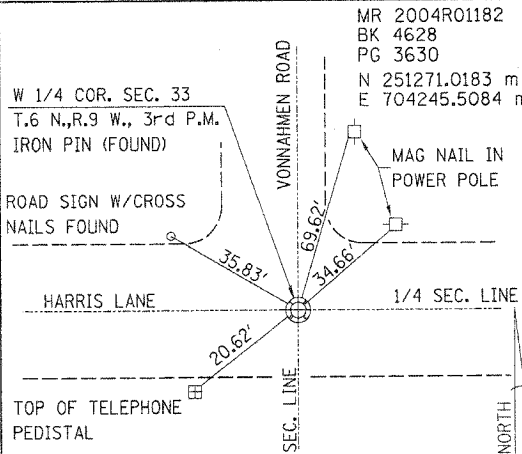
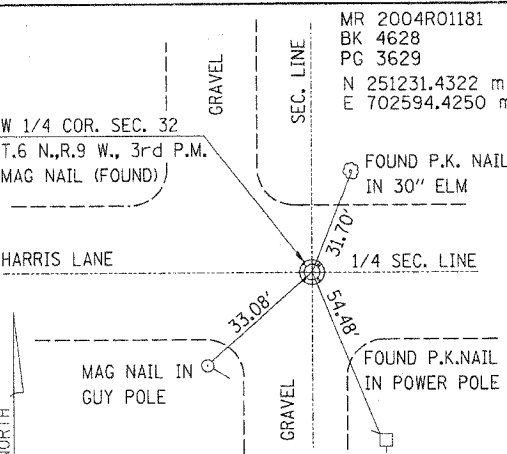
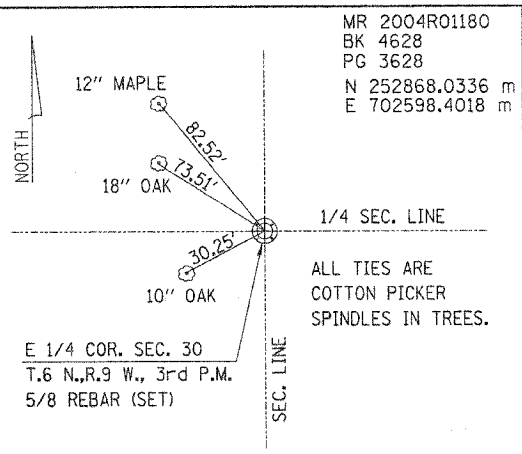
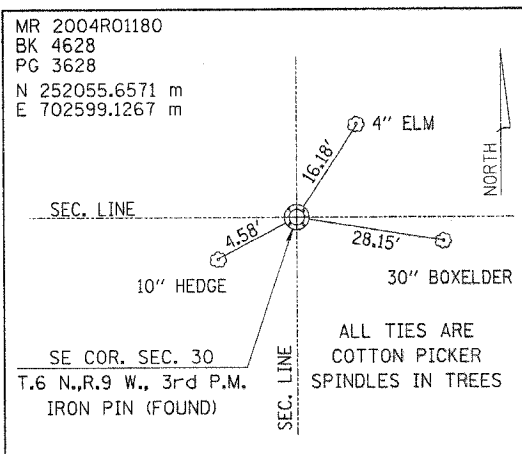
FAP ROUTE 310 (IL 255)  
SECTION 60-14 / 60-15  
MADISON COUNTY  
JOB NO. R-98-038/039-92

SHEET 37 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 6  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

DATE: 04/12/2004 06:33:04 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	405	931
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
SECTION 60-14 SECTION 60-15				



HURST-ROSCHKE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1199

ILLINOIS DEPARTMENT OF TRANSPORTATION

TIE POINTS  
FAP ROUTE 310 (IL 255)  
SECTION 60-14 / 60-15  
MADISON COUNTY  
JOB NO. R-98-038/039-92

SHEET 38 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

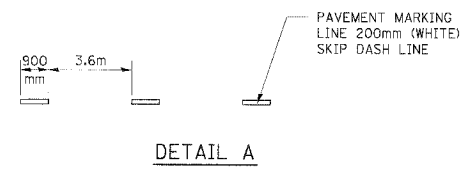
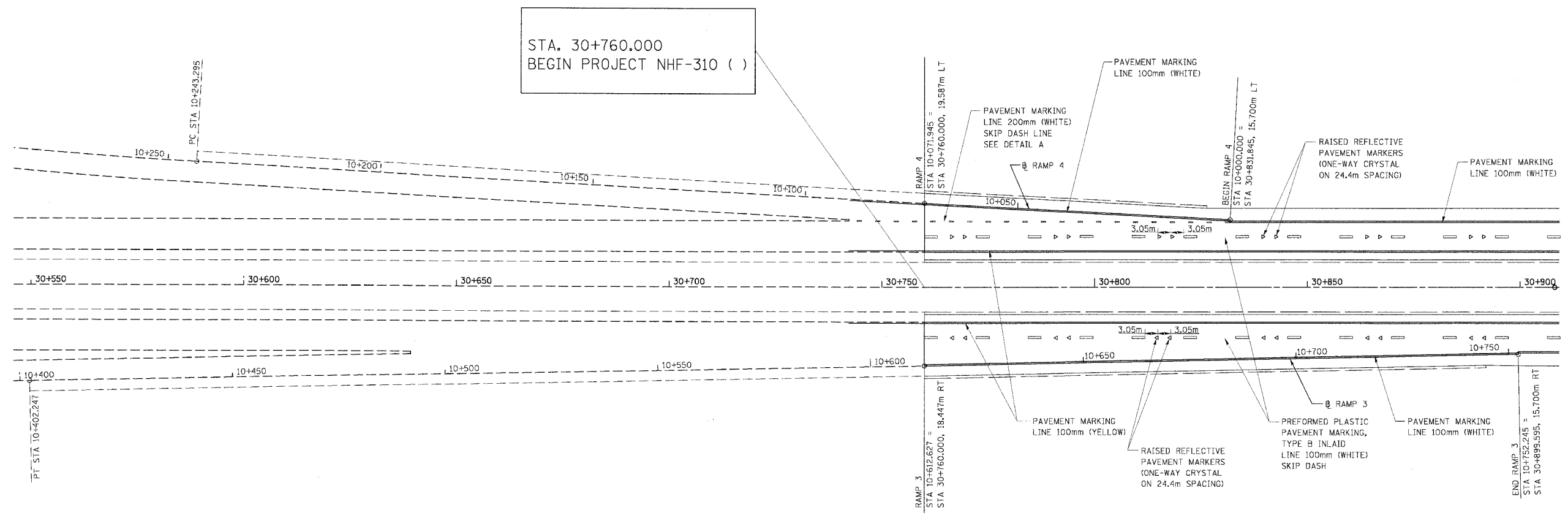
SHEET 1 OF IS A COVER SHEET AND IS NOT RECORDED  
TIE POINTS, FAP ROUTE 310

DATE: 04/12/2004 09:33:30 AM  
DRAWN: [unreadable]  
CHECKED: [unreadable]  
APPVED: [unreadable]

ROUTE: SECTION: COUNTY: JOB NO.

PLOT DATE: DATE-TIME

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	94
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				



**LEGEND**

- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

NOTE  
UNLESS OTHERWISE NOTED  
ALL PAVEMENT MARKING IS  
THERMOPLASTIC



REVISIONS	
NAME	DATE

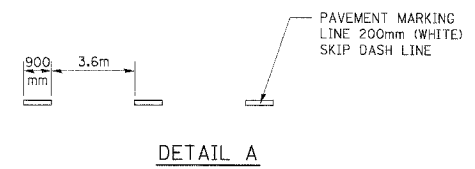
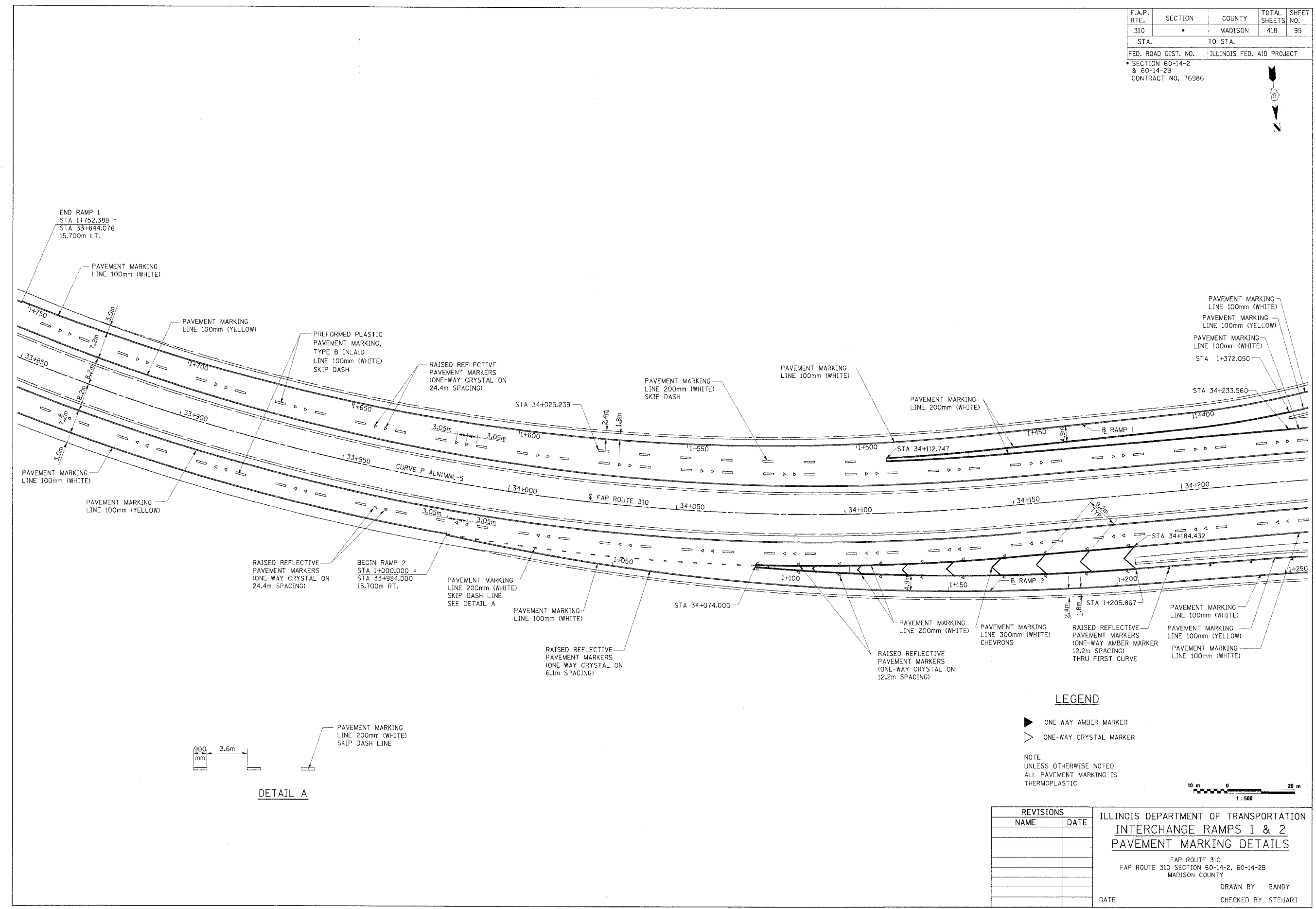
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERCHANGE RAMPS 3 & 4**  
**PAVEMENT MARKING DETAILS**

FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY

DATE \_\_\_\_\_ DRAWN BY BANDY  
CHECKED BY STEUART

PAVEMENT MARKING DETAIL, INTERCHANGE RAMPS 3 & 4 (FOSTERBURG RD), FAP ROUTE 310

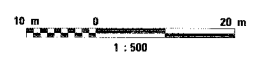
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	95
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				



**LEGEND**

- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

NOTE  
 UNLESS OTHERWISE NOTED  
 ALL PAVEMENT MARKING IS THERMOPLASTIC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERCHANGE RAMPS 1 & 2  
 PAVEMENT MARKING DETAILS**

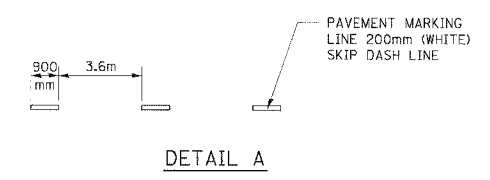
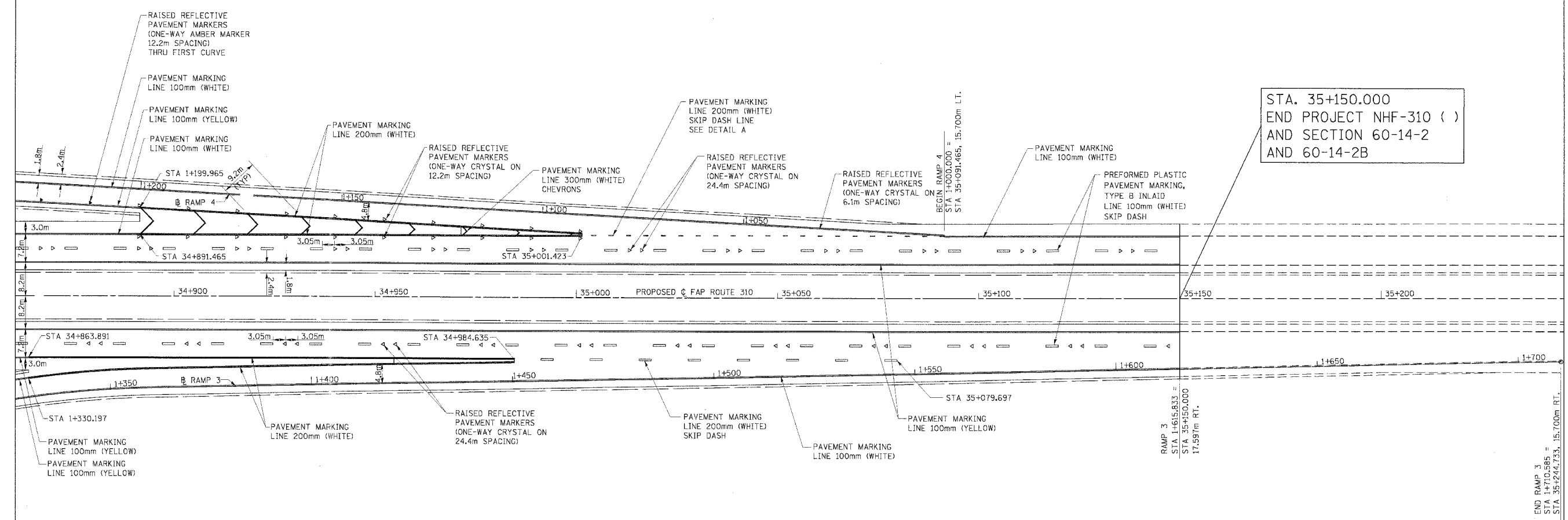
FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
 MADISON COUNTY

DRAWN BY BANDY  
 CHECKED BY STELIART

DATE

PAVEMENT MARKING DETAIL, INTERCHANGE RAMPS 1 & 2 (SEMINARY RD), FAP ROUTE 310

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	96
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14-2 & 60-14-2B				
CONTRACT NO. 76986				



**LEGEND**

- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

NOTE  
UNLESS OTHERWISE NOTED  
ALL PAVEMENT MARKING IS  
THERMOPLASTIC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERCHANGE RAMPS 3 & 4  
PAVEMENT MARKING DETAILS**

FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B  
MADISON COUNTY

DRAWN BY BANDY  
CHECKED BY STEUART

DATE

PAVEMENT MARKING DETAIL, INTERCHANGE RAMPS 3 & 4 (SEMINARY RD), FAP ROUTE 310

# SIGNING PLANS

## INDEX OF SHEETS

- 1 INDEX OF SHEETS, BILL OF MATERIAL
- 2 GENERAL NOTES
- 3-4 SCHEDULES
- 5-10 OVERHEAD SIGN STRUCTURE PLANS
- 11-14 BRIDGE MOUNTED SIGN STRUCTURE PLANS
- 15-16 BREAKAWAY WIDE FLANGE PLANS
- 17-19 TRAFFIC CONTROL PLAN AND PROTECTION SPECIAL
- 20 IMPACT ATTENUATOR DETAILS
- 21-25 SIGN PANEL DETAILS
- 26-34 OVERHEAD SIGN STRUCTURE CROSS SECTIONS
- 35-40 BREAKAWAY WIDE FLANGE CROSS SECTIONS

### BILL OF MATERIAL

FURNISHED EXCAVATION	CU M	702
REINFORCEMENT BARS	KG	475.6
SIGN PANEL - TYPE 1	SQ M	7.1
SIGN PANEL - TYPE 2	SQ M	12.1
SIGN PANEL - TYPE 3	SQ M	193.9
STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	KG	2462
WOOD SIGN SUPPORT	M	133.5
OVERHEAD SIGN STRUCTURE - SPAN (SPECIAL)	M	60.5
OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	M	8.5
OVERHEAD SIGN STRUCTURE WALKWAY	M	35.7
CONCRETE FOUNDATIONS	CU M	9.4
DRILLED SHAFT CONCRETE FOUNDATIONS	CU M	25.2
IMPACT ATTENUATORS (NON-REDIRECTIVE, TEST LEVEL 3	EACH	9
TRAFFIC CONTROL AND PROTECTION - SPECIAL	L SUM	1

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>INDEX OF SHEETS</b> <b>BILL OF MATERIALS</b> <b>FAP 310</b> <b>SECTIONS 60-14-2 &amp; 60-14-2B</b> <b>MADISON COUNTY</b>

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = #DAYS\*  
 FILE NAME = #FILE\*  
 PLOT SCALE = #SCALE\*  
 USER NAME = #USER\*

### SIGNING NOTES

1. DUE TO THE FACT THAT THE GRADING CONTRACT HAS NOT BEEN COMPLETED, SOIL BORINGS FOR THE SIGN STRUCTURE FOUNDATIONS WERE NOT COMPLETED PRIOR TO PAVING PLAN LETTING. THEREFORE THE CONTRACTOR SHALL BE AWARE THAT, FOR BIDDING PURPOSES, THE SIGN STRUCTURE PLANS WERE PREPARED BASED ON THE ASSUMPTIONS OF AVERAGE COHESIVE SOILS AND A MINIMUM QU OF 1.0 TON/S.F. THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF MATERIALS 60 DAYS PRIOR TO THE CONTRACTOR'S ORDERING OF MATERIALS TO CONFIRM THE QU AND COHESIVE SOIL PROPERTIES ARE SUFFICIENT. IF NECESSARY, THE SIGN STRUCTURE FOUNDATIONS WILL BE RE-DESIGNED BY THE DEPARTMENT, AND THE CONTRACTOR WILL BE COMPENSATED FOR THE ACTUAL FOUNDATION DEPTH USED.
2. ANY UNDERDRAINS OR UNDERDRAIN OUTLETS ENCOUNTERED IN THE GRADING AND INSTALLATION OF THE OVERHEAD SIGN STRUCTURES AND IMPACT ATTENUATORS SHALL BE ADJUSTED AS NECESASARY AND CONSIDERED INCLUDED IN THE COST OF THE ITEMS.
3. IT SHALL BE NOTED THE OVERHEAD SIGN STRUCTURE BASE SHEETS ARE IN ENGLISH WHILE THE STATIONS AND ELEVATIONS ARE IN METRIC. THE CALCULATIONS WERE DONE IN ENGLISH AND THEN CONVERTED TO METRIC FOR QUANTITIES.
4. THE CROSS SECTIONS AND GRADING DETAILS INCLUDED IN THE SIGNING PLANS ARE INTENDED TO PROVIDE ELEVATION AND CROSS SLOPE INFORMATION FOR THE INSTALLATION OF THE SIGNING ITEMS ONLY.
5. THE CONTRACTOR SHALL GIVE THE BUREAU OF OPERATIONS FIVE DAYS NOTICE FOR THE REMOVAL OF THE DRUM AND CHEVRON ASSEMBLIES AND TYPE III BARRICADES ON THE MAINLINE AND RAMPS.
6. PRIOR TO OPENING THE COMPLETED SECTION THE CONTRACTOR SHALL REMOVE THE PAVEMENT MARKING TAPER AND ANT OTHER CONFLICTING PAVEMENT MARKING LINES ON THE MAINLINE AND RAMPS. THE COST OF THIS SHALL BE INCLUDED IN TRAFFIC CONTROL - SPECIAL.
7. THE SHEETING FOR THE QUANTITY OF SIGN PANEL TYPE 3 INCLUDED IN THIS CONTRACT FOR SPEED LIMIT SIGNS SHALL BE OF THE SAME TYPE AS SIGN PANEL TYPE 1 AND 2. THE GUIDE SIGNS DETAILED ON THE PLANS SHALL USE TYPE ZZ.

PLOT DATE \* \* \* \* \*  
 FILE NAME \* \* \* \* \*  
 PLOT SCALE \* \* \* \* \*  
 USER NAME \* \* \* \* \*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**  
**FAP 310**  
**SECTIONS 60-14-2 & 60-14-2B**  
**MADISON COUNTY**

SCALE: VERT.  
 DATE:       HORIZ.

DRAWN BY  
 CHECKED BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	418	99
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SIGN SCHEDULE									
STA	OFFSET	SIGN NUMBER	DESCRIPTION	DIMENSIONS	SIGN PANEL TYPE 1 SQ FT	SIGN PANEL TYPE 2 SQ FT	SIGN PANEL TYPE 3 SQ FT	WOOD POST FOOT	
FAP 310									
18+430	RT		OVERHEAD	16' X 11' 13' X 11.5'			176 149.5		
30+213	LT		BRIDGE	13' X 9'			117		
30+760	LT		OVERHEAD	13' X 11.5' 17.5' X 8.5'			149.5 148.75		
30+921	LT	XM-1	COUNTY	1.5' X 1.5'	2.25			15	
	RT	XM-1	COUNTY	1.5' X 1.5'	2.25			15	
31+025	RT	R2-4a	65/45	4' X 8'			32	22	
31+150	RT	R2-I104	55	4' X 8'			32	22	
31+675	RT		WIDE FLANGE	16.5' X 8.5'			140.25		
31+950	LT		WIDE FLANGE	17.5' X 8.5'			148.75		
32+530	LT	XM-1	COUNTY	1.5' X 1.5'	2.25			15	
	RT	XM-1	COUNTY	1.5' X 1.5'	2.25			15	
32+875	RT		WIDE FLANGE	16.5' X 8.5'			140.25		
33+150	LT		WIDE FLANGE	17.5' X 8.5'			148.75		
33+600	LT	R2-4a	65/45	4' X 8'			32	22	
33+725	LT	R2-I104	55	4' X 8'			32	22	
34+025	RT		OVERHEAD	13' X 11.5' 16.5' X 8.5'			149.5 140.25		
34+140	LT	XM-1	COUNTY	1.5' X 1.5'	2.25			15	
	RT	XM-1	COUNTY	1.5' X 1.5'	2.25			15	
34+574	RT		BRIDGE	13' X 9'			117		
FOSTERBURG RD									
65+175	LT		WIDE FLANGE	13' X 9'			117		
4+900	LT	M1-I100	IL 255	3.75' X 3'		11.25		18	
		M3-1	NORTH	2.5' X 1.25	3.125				
		M5-1L	LEFT ARROW	2.5' X 1.5'	3.75				
RAMP 3									
1+150	RT	R5-I100	BUCKLE UP	4' X 4.5'		18		17	
1+300	LT	W4-1L	MERGE	4' X 4'		16		17	
RAMP 4									
1+275	RT	W13-3	ADVISORY SPD	4' X 5'		20		18	
1+375	LT	R5-1A	WRONG WAY	3' X 2'	6			15	
	RT	R5-1A	WRONG WAY	3' X 2'	6			15	
1+475	LT	R5-1	DO NOT ENTER	2.5' X 2.5'	6.25			15	
	RT	R5-1	DO NOT ENTER	2.5' X 2.5'	6.25			15	
SEMINARY RD									
4+825	RT		WIDE FLANGE	13' X 9'			117		
4+900	LT	M1-I100	IL 255	3.75' X 3'		11.25		18	
		M3-3	SOUTH	2.5' X 1.25	3.125				
		M5-1L	LEFT ARROW	2.5' X 1.5'	3.75				
RAMP 1									
1+100	RT	R5-I100	BUCKLE UP	4' X 4.5'		18		17	
1+350	LT	W4-1L	MERGE	4' X 4'		16		17	
RAMP 2									
1+275	RT	W13-3	ADVISORY SPD	4' X 5'		20		18	
1+425	LT	R5-1A	WRONG WAY	3' X 2'	6			15	
	RT	R5-1A	WRONG WAY	3' X 2'	6			15	
1+550	LT	R5-1	DO NOT ENTER	2.5' X 2.5'	6.25			15	
	RT	R5-1	DO NOT ENTER	2.5' X 2.5'	6.25			15	
TOTALS					76.25	130.5	2087.5	438	

\* DATES \*  
 \* FILE NAME \*  
 \* PLOT SCALE \*  
 \* USER NAME \*

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"> <b>SCHEDULES</b>  <b>FAP 310</b>  <b>SECTIONS 60-14-2 &amp; 60-14-2B</b>  <b>MADISON COUNTY</b> </p> <p>           SCALE: VERT. _____            DATE: _____ HORIZ. _____         </p> <p align="right">           DRAWN BY _____            CHECKED BY _____         </p>

WIDE FLANGE BREAK-AWAY STEEL SIGNPOST SCHEDULE									
STA	OFFSET	POST	STUB POST 1	SIGN POST 1	STUB POST 2	SIGN POST 2	STRUCTURAL STEEL	CONCRETE	REBAR
	METER		METER				KG	CU M	KG
FAP 310									
31+675	24.58 RT	W10x22	0.914	5.62	0.914	6.2	447	1.8	83.5
31+950	24.06 LT	W10x22	0.914	5.48	0.914	6.02	436	1.8	83.5
32+875	26.68 RT	W10x22	0.914	5.92	0.914	6.45	465	1.8	83.5
33+150	25.0 LT	W10x22	0.914	5.68	0.914	6.33	453	1.8	83.5
FOSTERBURG RD									
65+175	15.37 LT	W8X18	0.762	5.56	0.762	4.99	323	1.1	70.8
SEMINARY RD									
4+825	15.33 RT	W8X18	0.762	5.933	0.762	5.141	337	1.1	70.8
SUB TOTALS			5.18	34.193	5.18	35.131		9.4	475.6
TOTALS			79.684				2462	9.4	475.6

EARTHWORK SCHEDULE		
STATION		FURNISHED EXCAVATION
		CU M
1947+00 TO 1947+50		0.5
1947+50 TO 1947+75		0.9
1947+75 TO 1948+00		3.0
1948+00 TO 1948+25		7.2
1948+25 TO 1948+50		17.5
1948+50 TO 1948+75		13.1
1948+75 TO 1949+00		0.5
30+650 TO 30+675		3.5
30+675 TO 30+700		31.5
30+700 TO 30+725		54.5
30+725 TO 30+742.5		57.2
30+742.5 TO 30+760		84.0
30+760 TO 30+775		77.7
30+775 TO 30+800		63.8
33+987.5 TO 34+000		6.5
34+000 TO 34+012.5		38.1
34+012.5 TO 34+025		69.0
34+025 TO 34+037.5		66.3
34+037.5 TO 34+050		38.1
34+050 TO 34+075		43.8
34+075 TO 34+100		25.3
TOTAL		701.8

IMPACT ATTENUATOR SCHEDULE		
STA	OFFSET	IMPACT ATTENUATOR
		EACH
18+430	RT	3
30+760	LT	3
34+025	RT	3
TOTALS		9

PLOT DATE \* \* \* \* \*  
 FILE NAME \* \* \* \* \*  
 USER NAME \* \* \* \* \*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULES**  
**FAP 310**  
**SECTIONS 60-14-2 & 60-14-2B**  
**MADISON COUNTY**

SCALE: VERT.      DRAWN BY  
 DATE:      HORIZ.      CHECKED BY