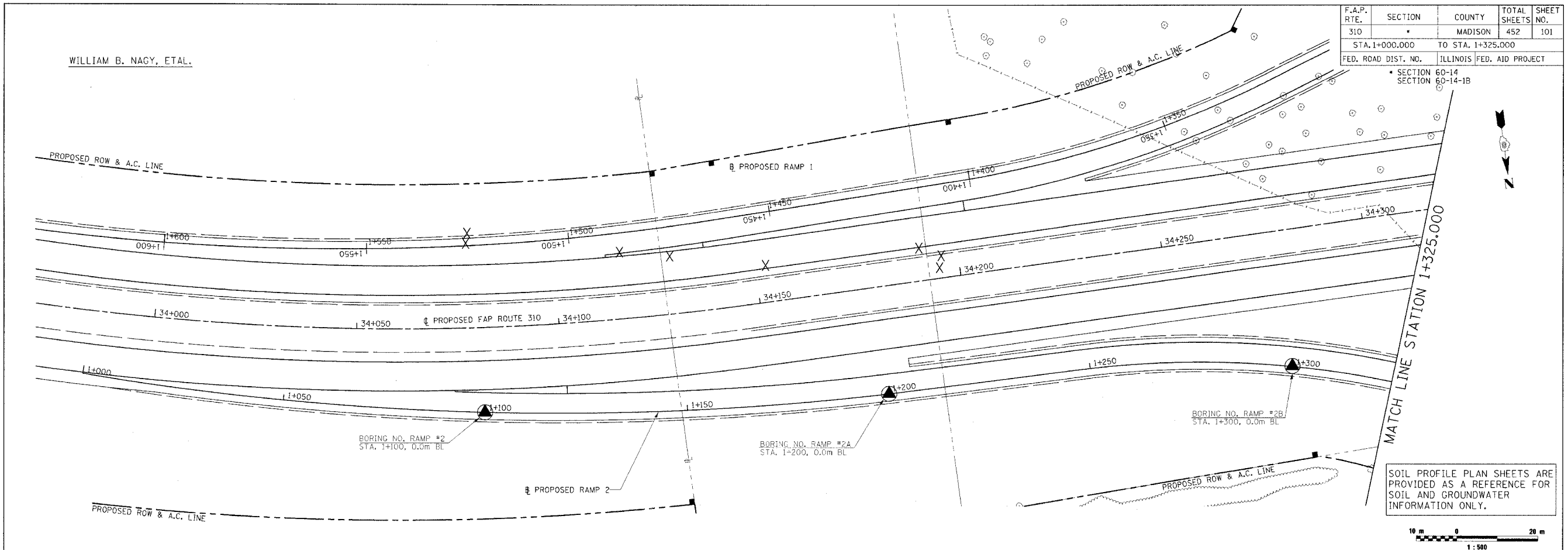


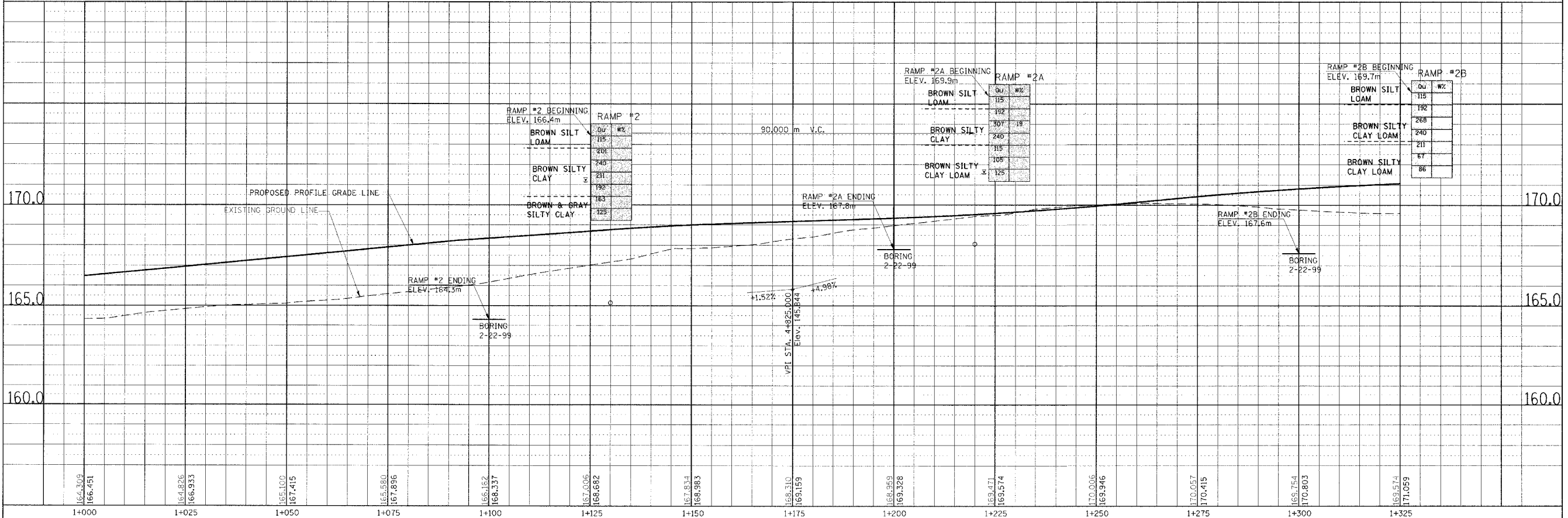
WILLIAM B. NAGY, ETAL.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	101
STA. 1+000.000		TO STA. 1+325.000		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		SECTION 60-14 SECTION 60-14-1B	

BY	DATE
NO.	NO.
AREAS CHECKED	AREAS CHECKED



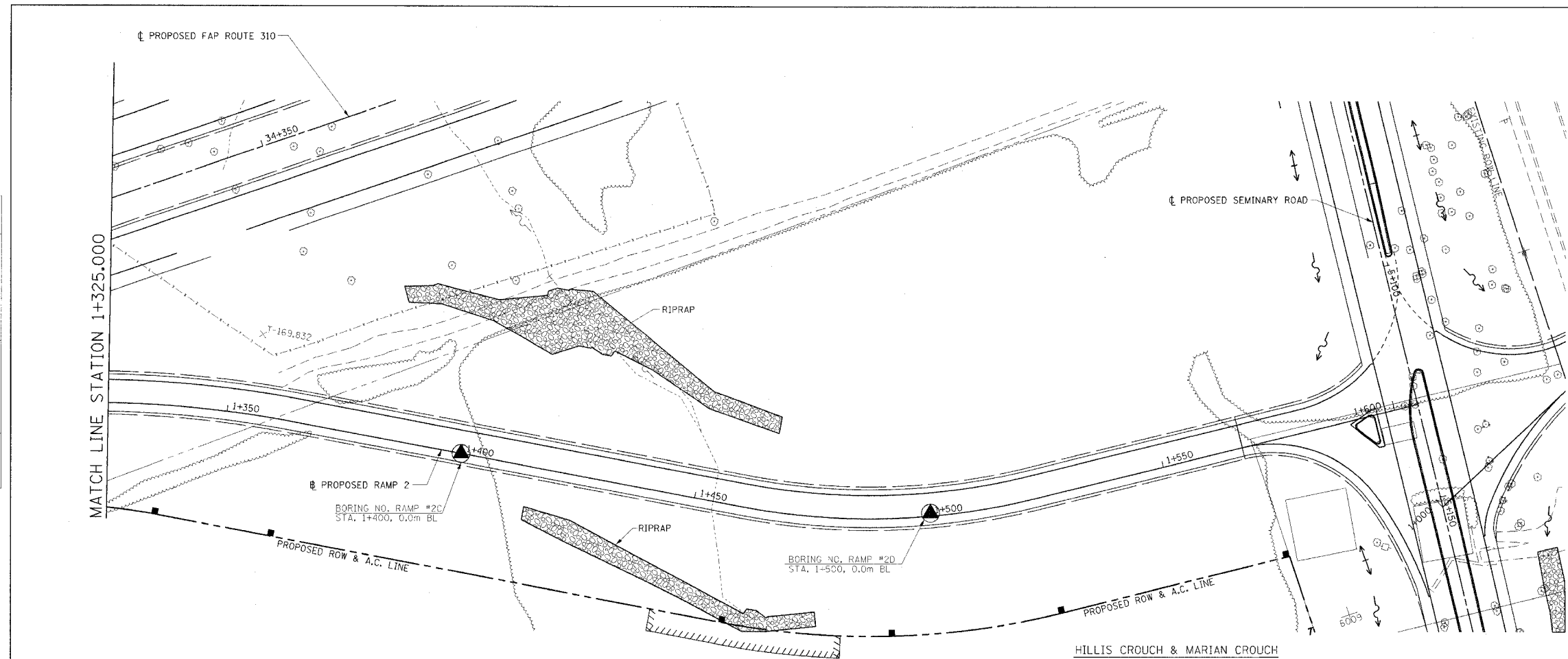
BY	DATE
NO.	NO.
AREAS CHECKED	AREAS CHECKED



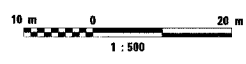
SOIL STRATA, PLAN & PROFILE, RAMP 2, STA. 1+000.000 TO STA. 1+325.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	102
STA. 1+325.000		TO STA. 1+605.016		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		* SECTION 60-14 SECTION 60-14-1B		

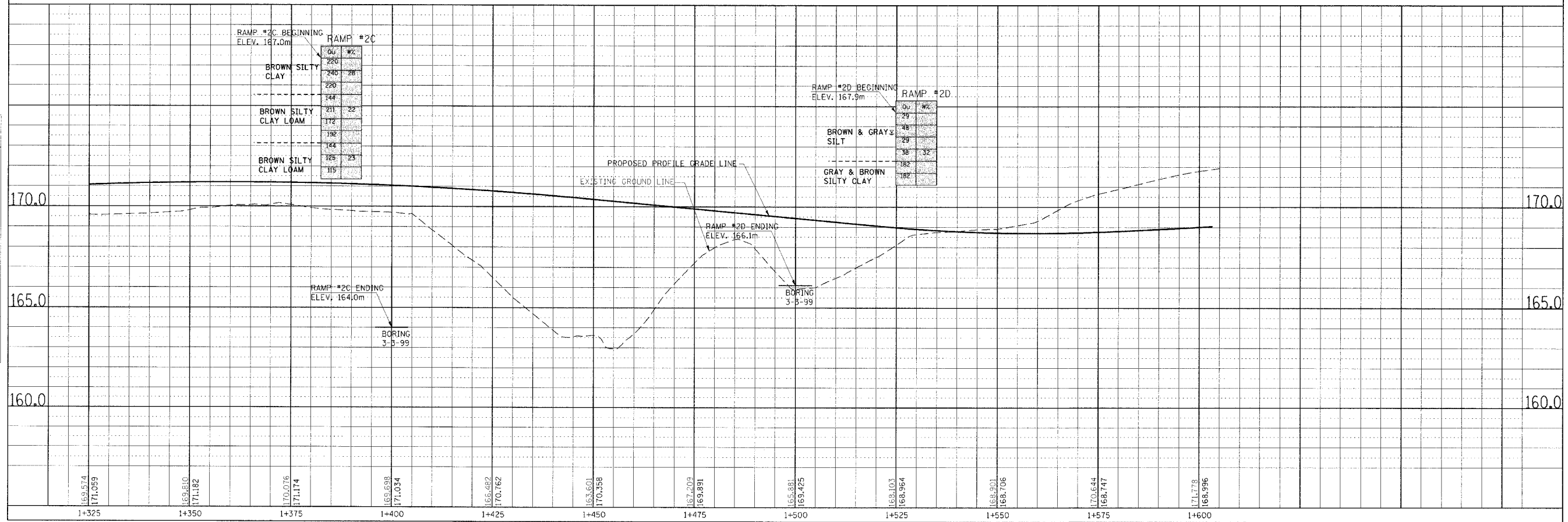
FINAL SURVEY	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



SOIL PROFILE PLAN SHEETS ARE PROVIDED AS A REFERENCE FOR SOIL AND GROUNDWATER INFORMATION ONLY.



ORIGINAL SURVEY	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
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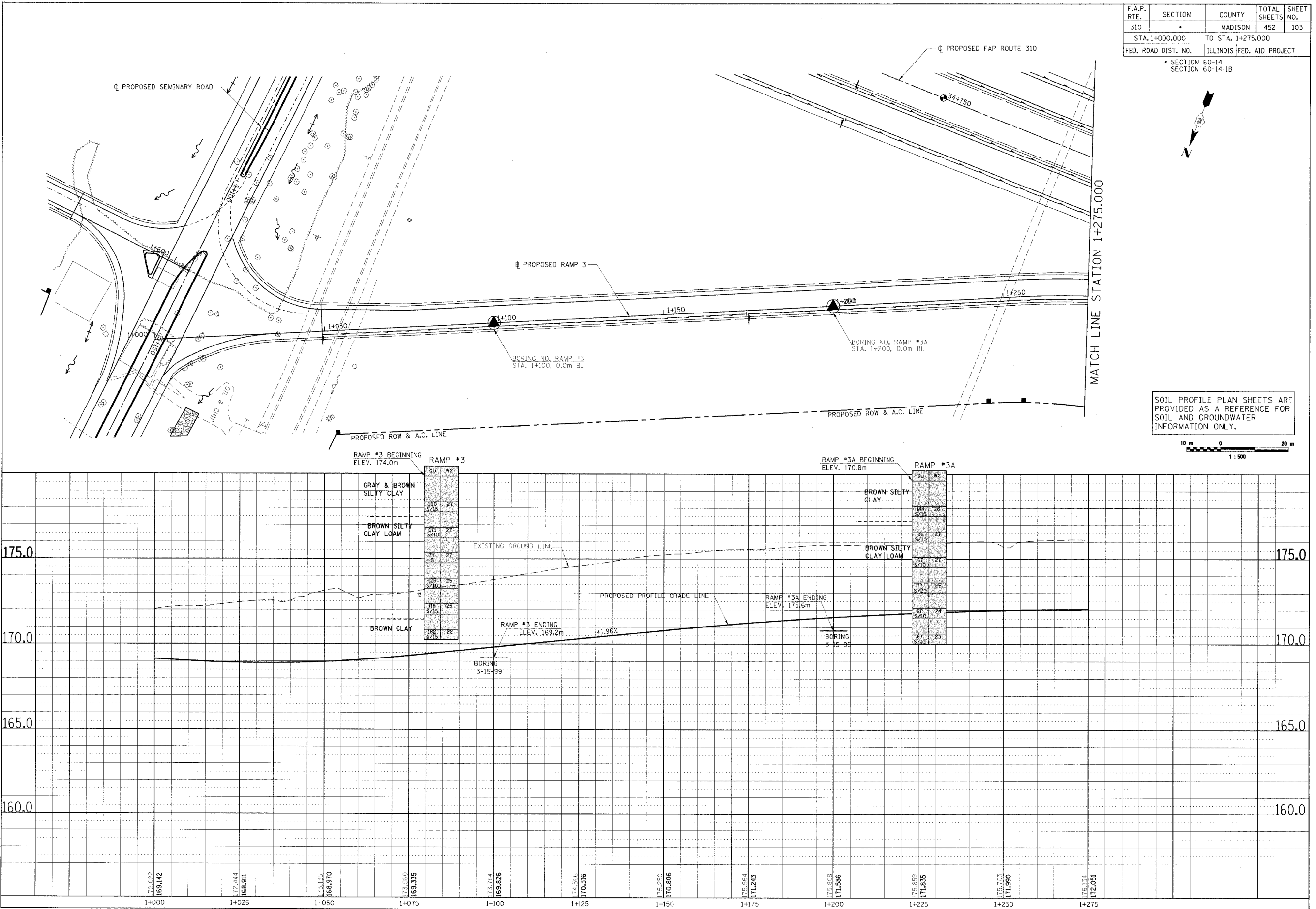
SOIL STRATA, PLAN & PROFILE, RAMP 2, STA. 1+325.000 TO STA. 1+605.016

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	103
STA. 1+000.000		TO STA. 1+275.000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
SECTION 60-14 SECTION 60-14-1B				



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

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



SOIL PROFILE PLAN SHEETS ARE PROVIDED AS A REFERENCE FOR SOIL AND GROUNDWATER INFORMATION ONLY.

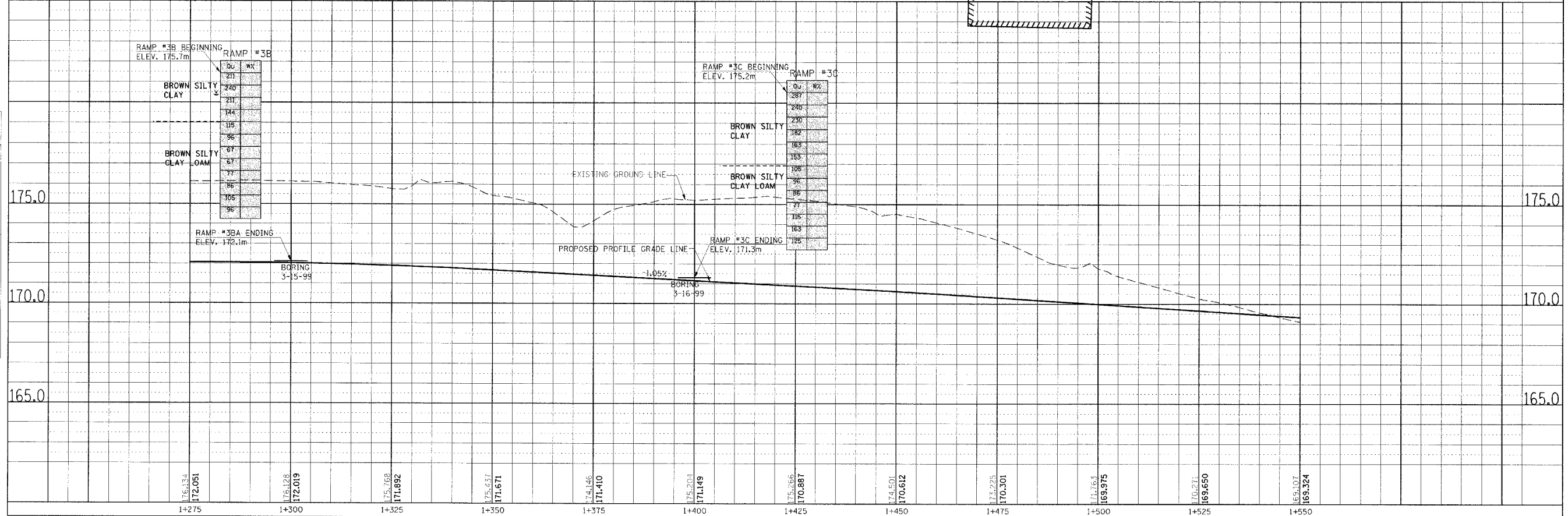
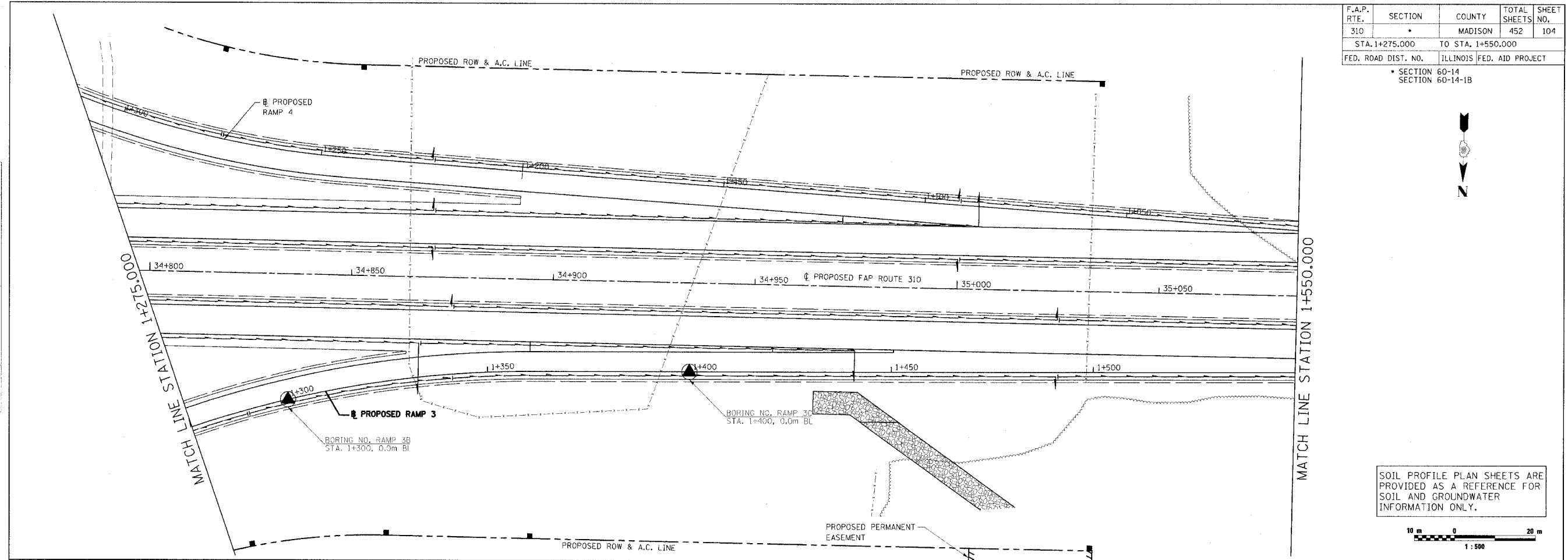
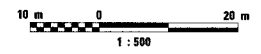


SOIL STRATA, PLAN & PROFILE, RAMP 3, STA. 1+000.000 TO STA. 1+275.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	104
STA. 1+275.000		TO STA. 1+550.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14 SECTION 60-14-1B				



SOIL PROFILE PLAN SHEETS ARE PROVIDED AS A REFERENCE FOR SOIL AND GROUNDWATER INFORMATION ONLY.



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

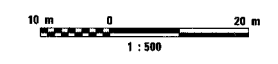
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NOTE BOOK TEMPLATE AREAS CHECKED		
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NOTE BOOK TEMPLATE AREAS CHECKED		
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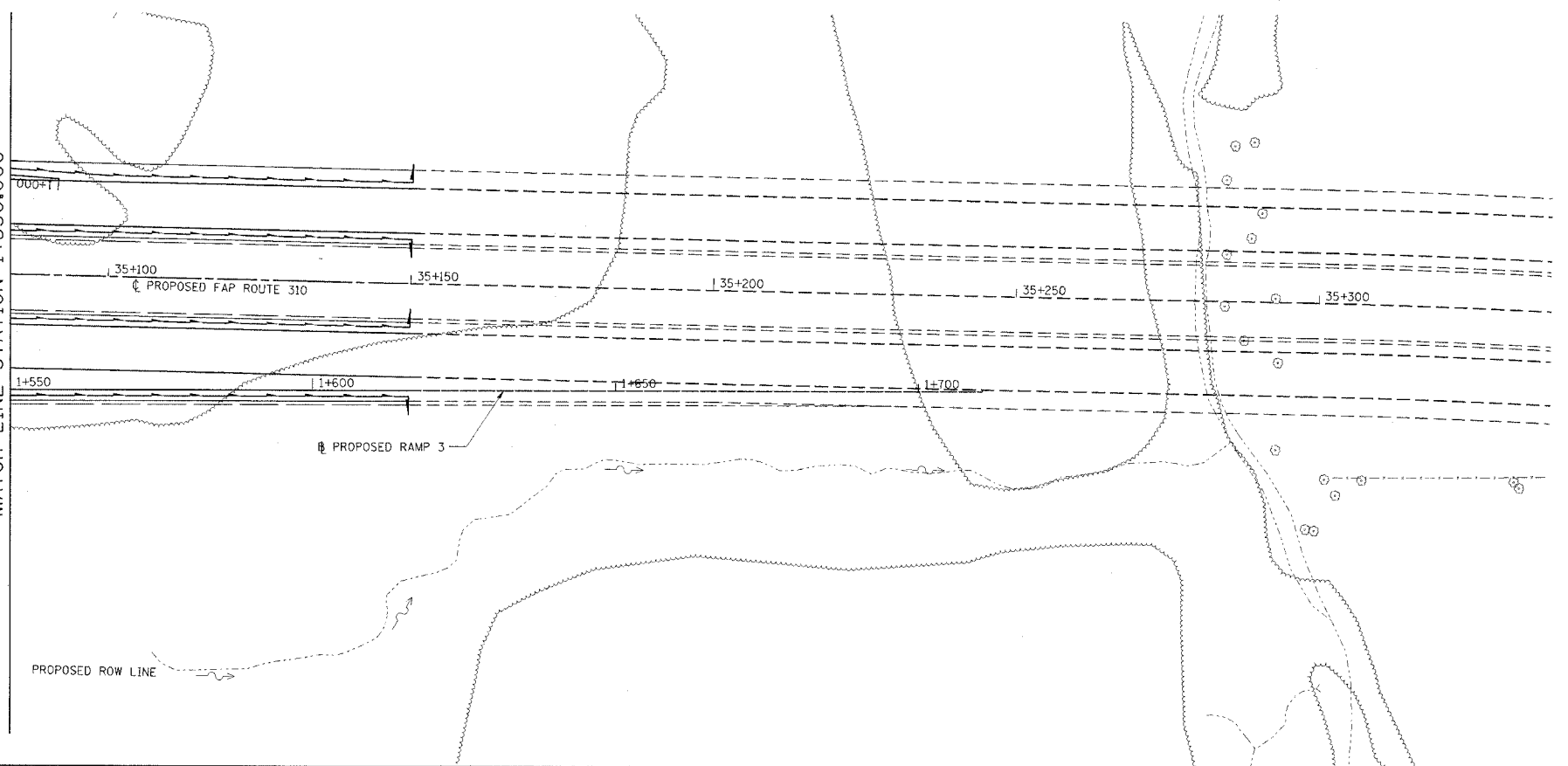
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	105
STA. 1+550.000		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	* SECTION 60-14 SECTION 60-14-1B			



SOIL PROFILE PLAN SHEETS ARE PROVIDED AS A REFERENCE FOR SOIL AND GROUNDWATER INFORMATION ONLY.

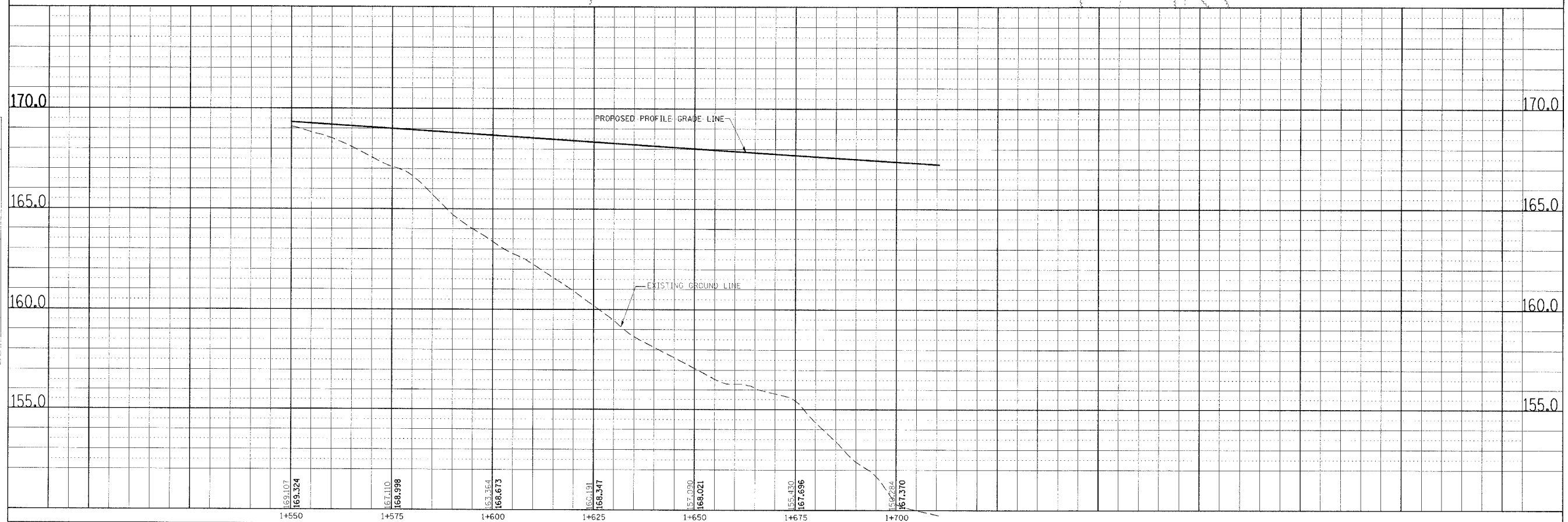


MATCH LINE STATION 1+550.000



FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
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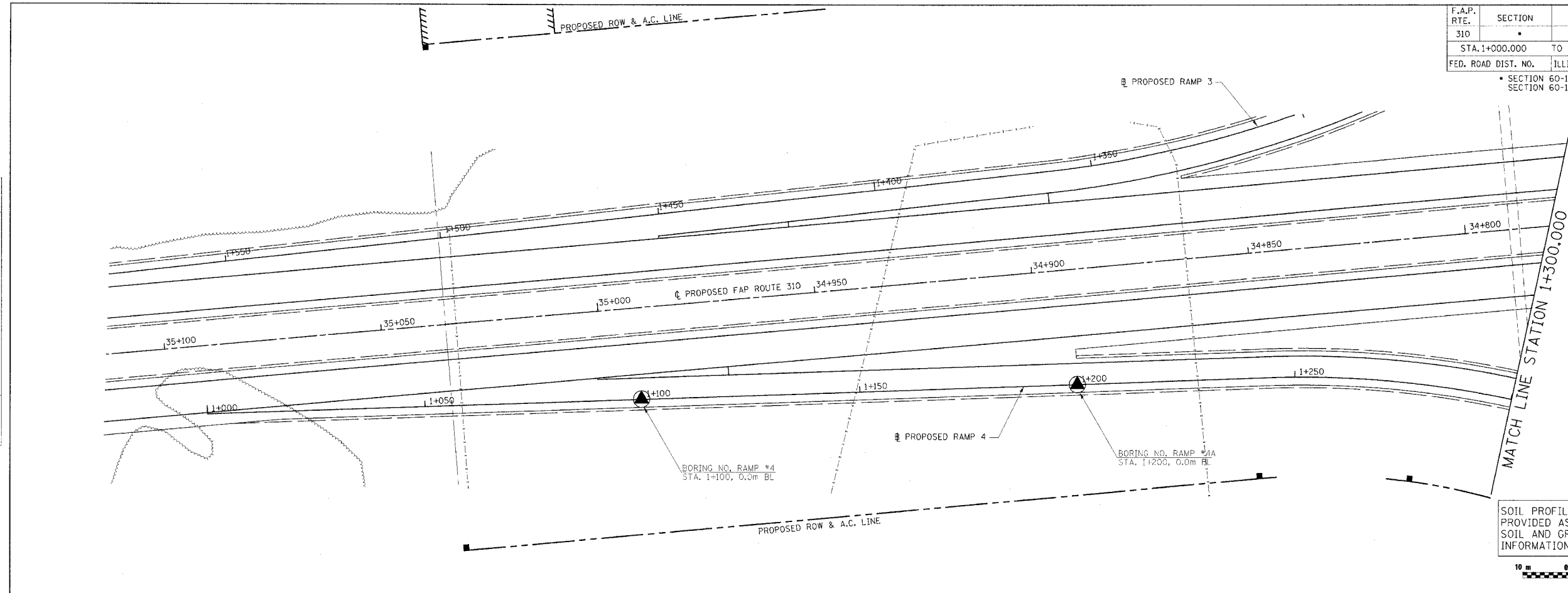
ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
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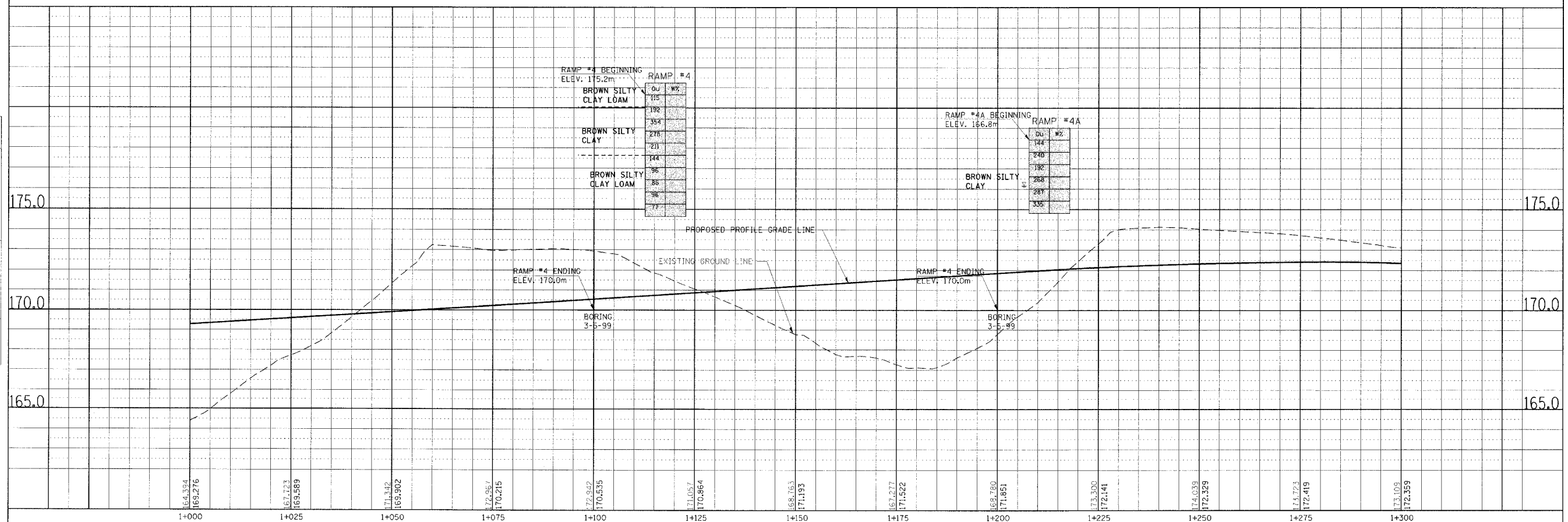
SOIL STRATA, PLAN & PROFILE, RAMP 3, STA. 1+550.000 TO STA. 1+700.000

169.197	167.110	165.354	166.191	167.030	165.430	167.284
169.324	168.998	166.673	168.347	168.021	167.696	167.370
1+550	1+575	1+600	1+625	1+650	1+675	1+700

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	106
STA. 1+000.000		TO STA. 1+300.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14 SECTION 60-14-1B				



SOIL PROFILE PLAN SHEETS ARE PROVIDED AS A REFERENCE FOR SOIL AND GROUNDWATER INFORMATION ONLY.



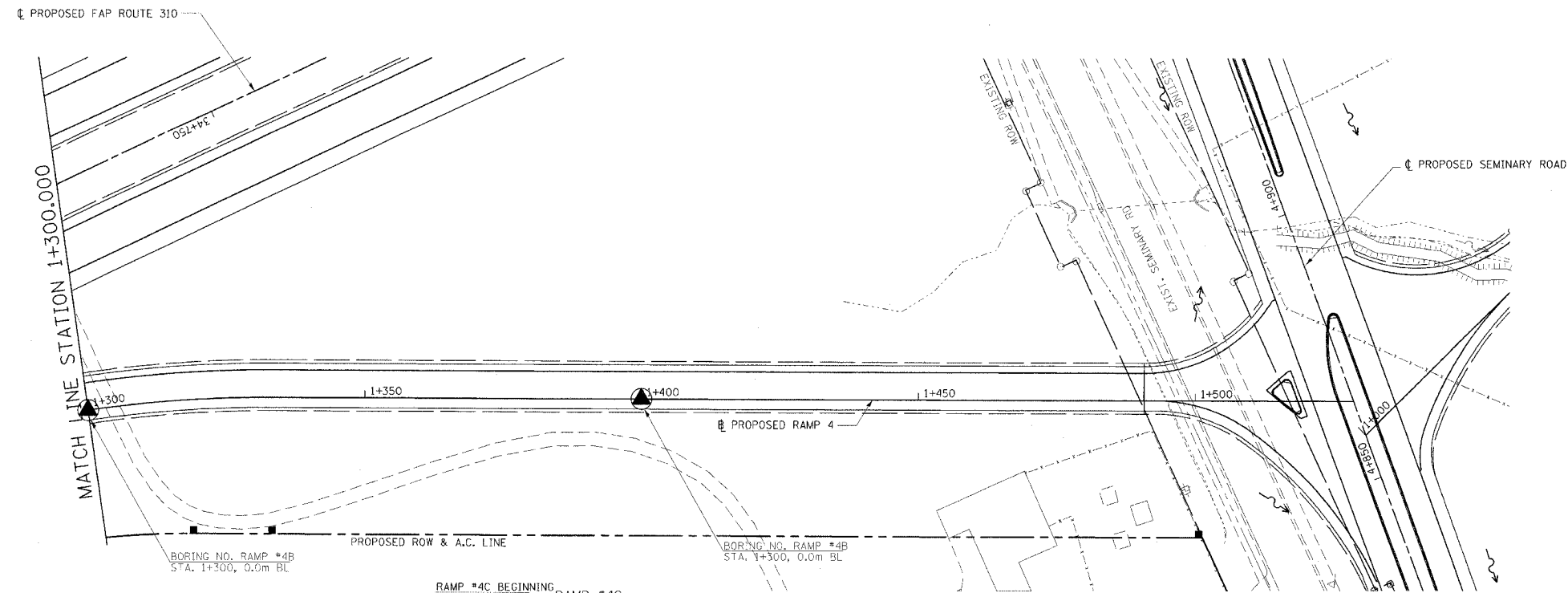
SOIL STRATA, PLAN & PROFILE, RAMP 4, STA. 1+000.000 TO STA. 1+300.000

DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

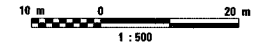
DATE	BY
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	107
STA. 1+300.000		TO STA. 1+528.614		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14 SECTION 60-14-1B				

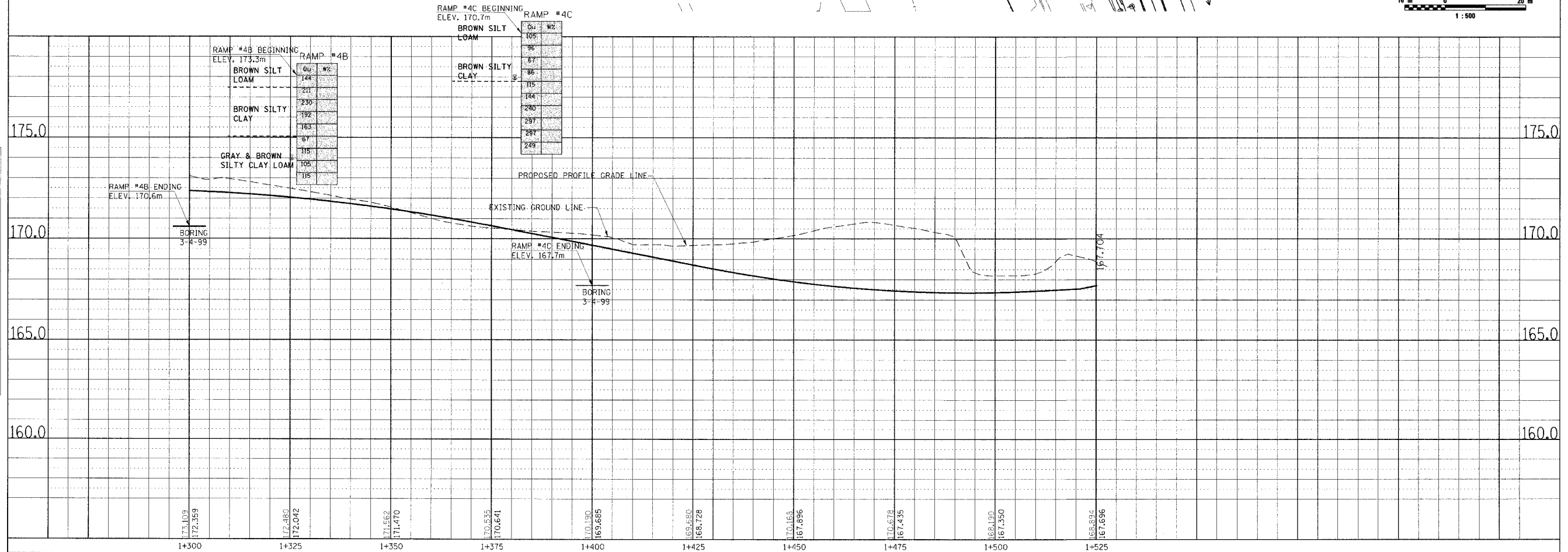
BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	
NO.	



SOIL PROFILE PLAN SHEETS ARE PROVIDED AS A REFERENCE FOR SOIL AND GROUNDWATER INFORMATION ONLY.

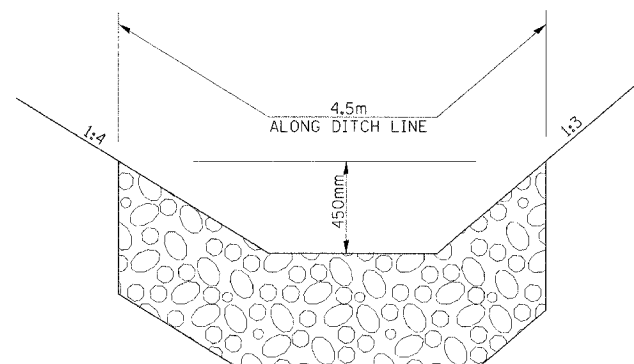


BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
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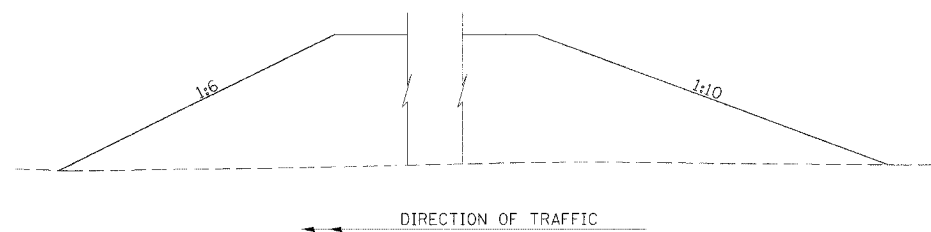


SOIL STRATA, PLAN & PROFILE, RAMP 4, STA. 1+300.000 TO STA. 1+528.614

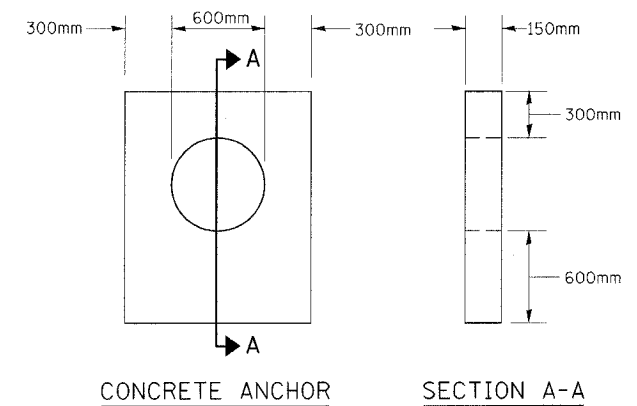
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	108
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* SECTION 60-14 SECTION 60-14-1B				



**TYPICAL RIPRAP DETAIL**  
(NOT TO SCALE)  
SEE PLAN SHEETS



**TYPICAL NOISE BERM APPLICATION**



**CONCRETE ANCHOR**

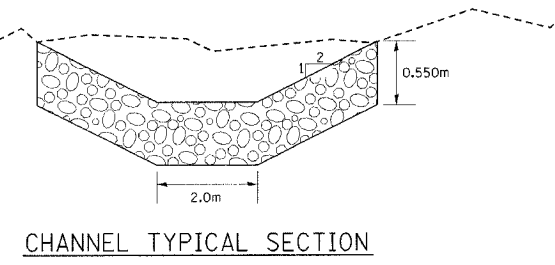
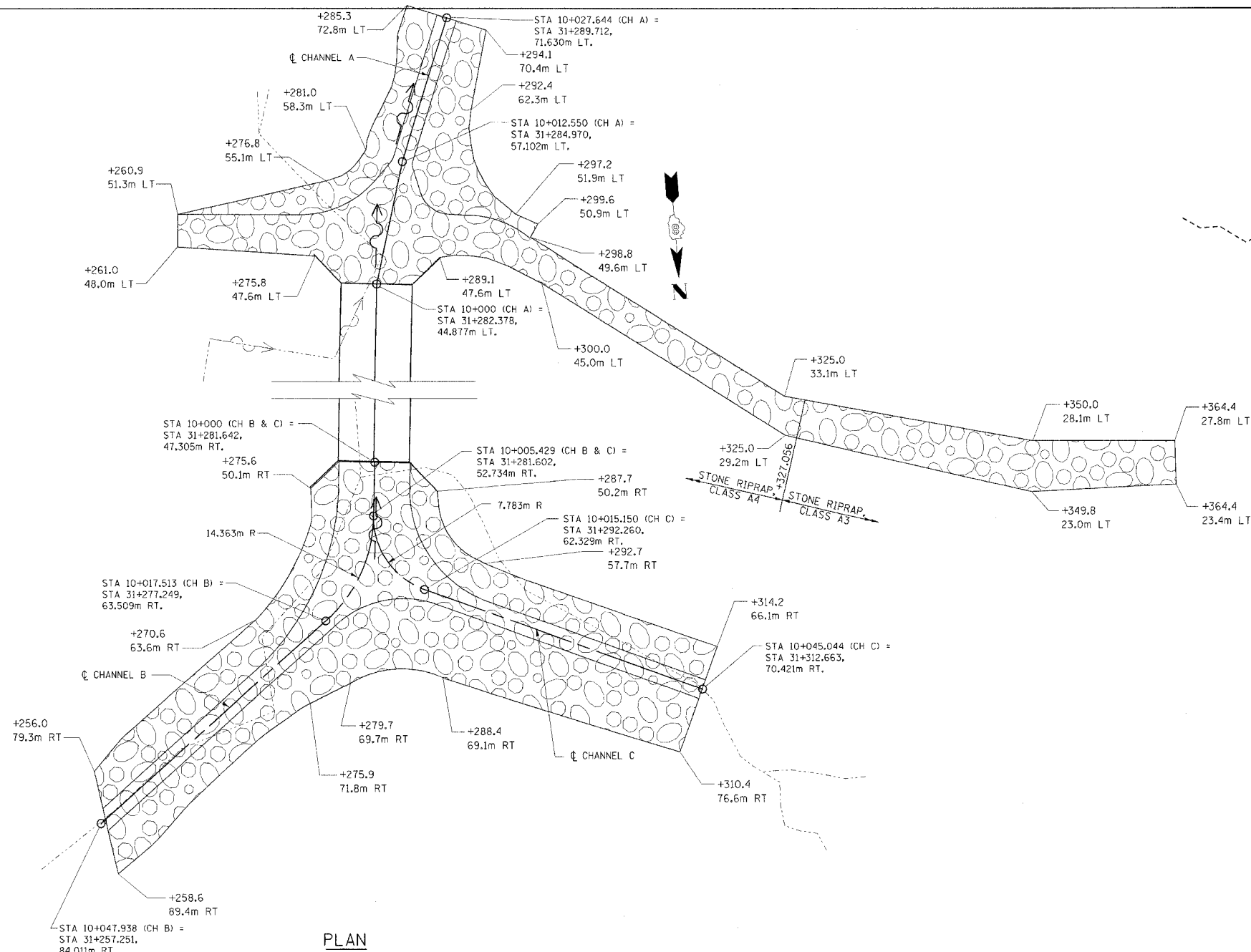
**SECTION A-A**

REVISIONS	
NAME	DATE

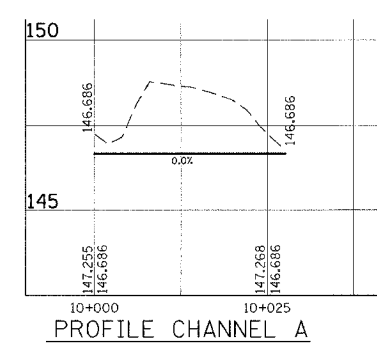
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MISCELLANEOUS DETAILS**  
FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14  
MADISON COUNTY  
DRAWN BY BANDY  
CHECKED BY STEUART  
DATE



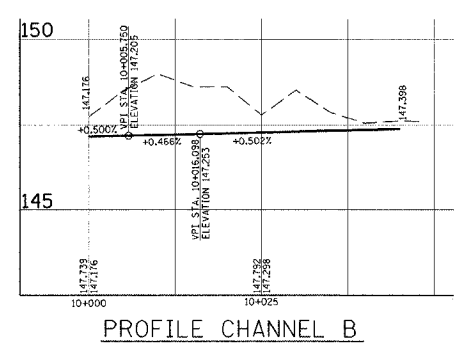
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	109
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14		
		SECTION 60-14-1B		



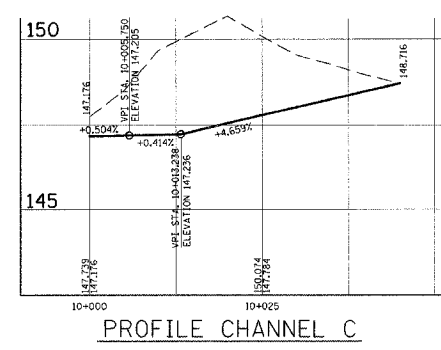
PLAN



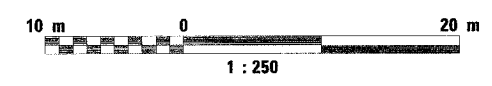
PROFILE CHANNEL A



PROFILE CHANNEL B



PROFILE CHANNEL C

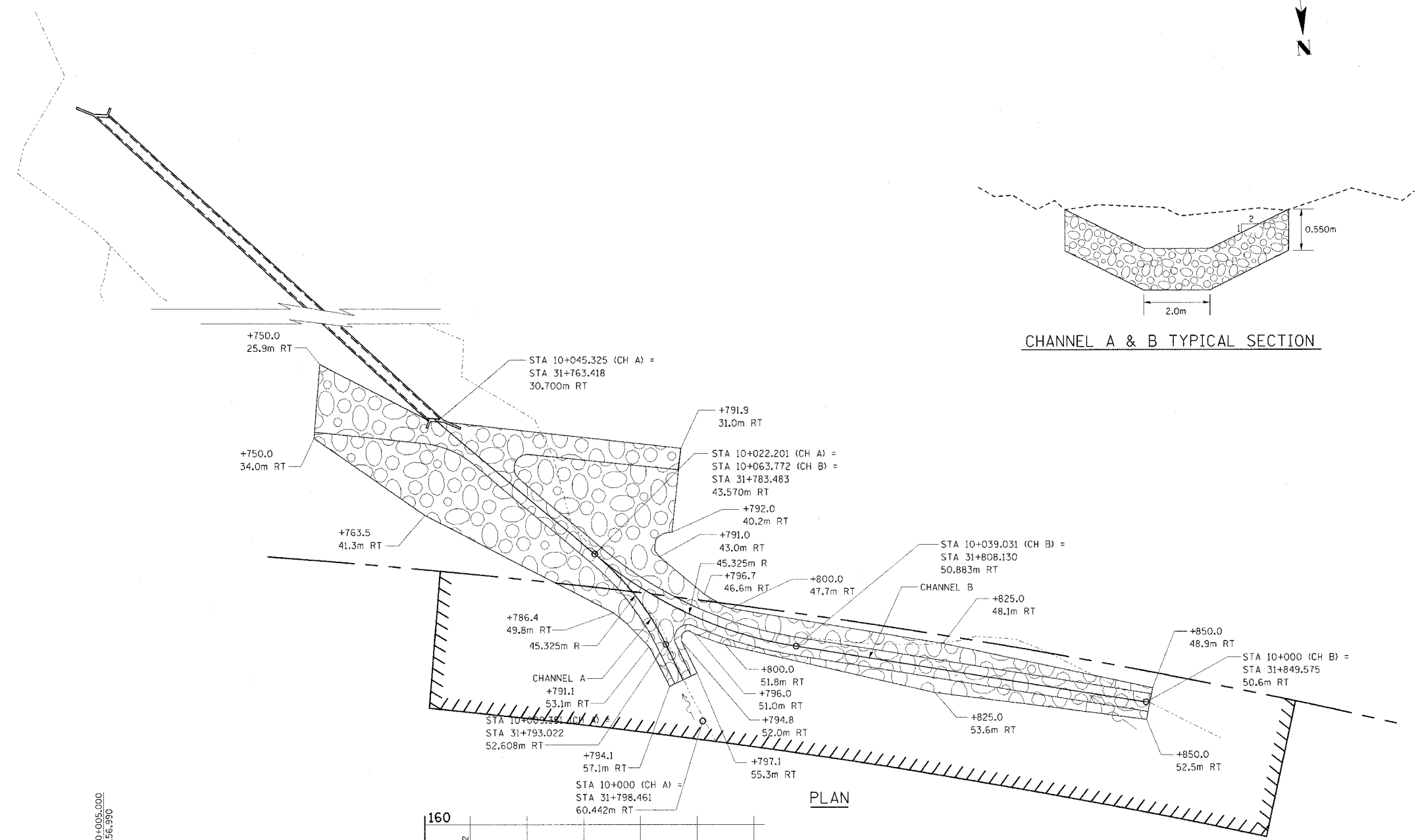


REVISIONS	
NAME	DATE

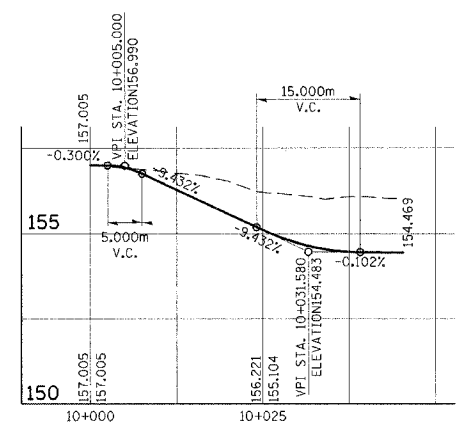
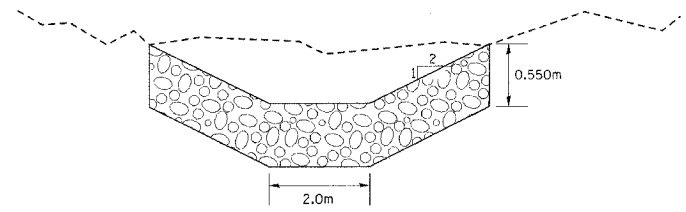
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE DETAILS**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

DRAINAGE DETAILS, FAP ROUTE 310

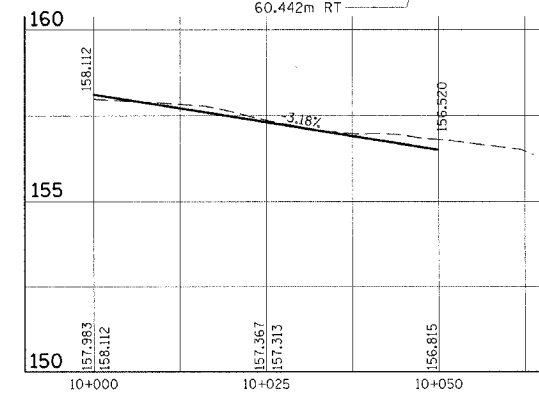
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	110
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14 SECTION 60-14-1B		



CHANNEL A & B TYPICAL SECTION



PROFILE CHANNEL A



PROFILE CHANNEL B



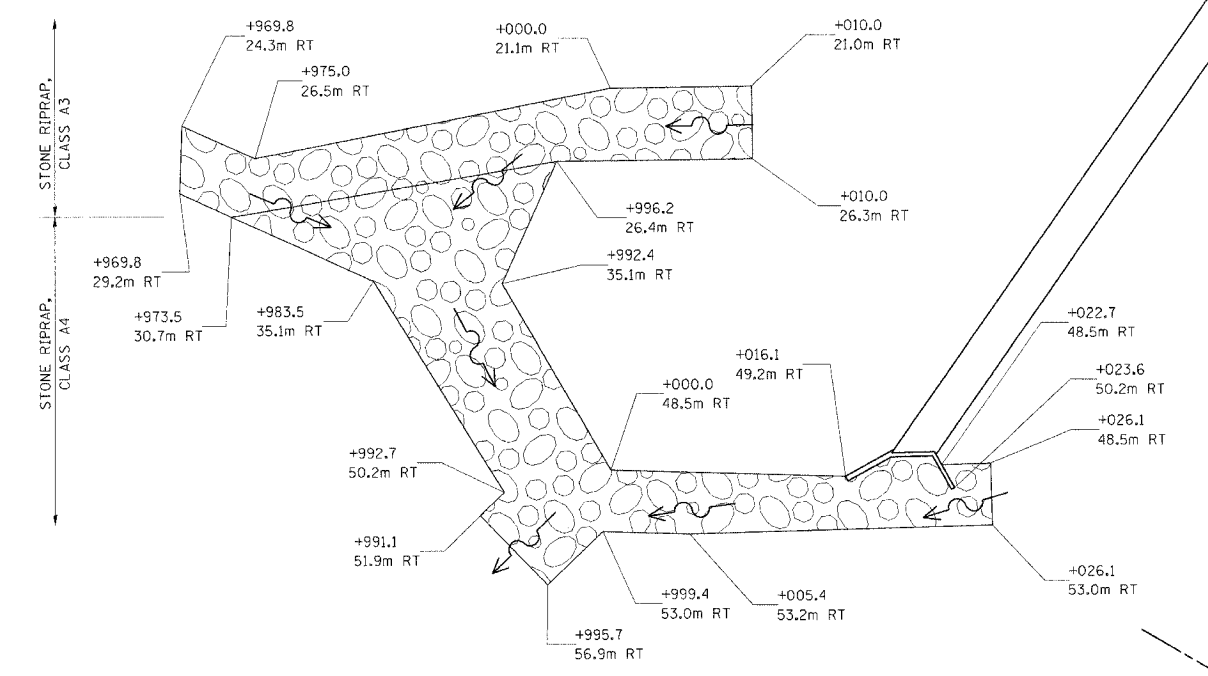
REVISIONS	
NAME	DATE

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

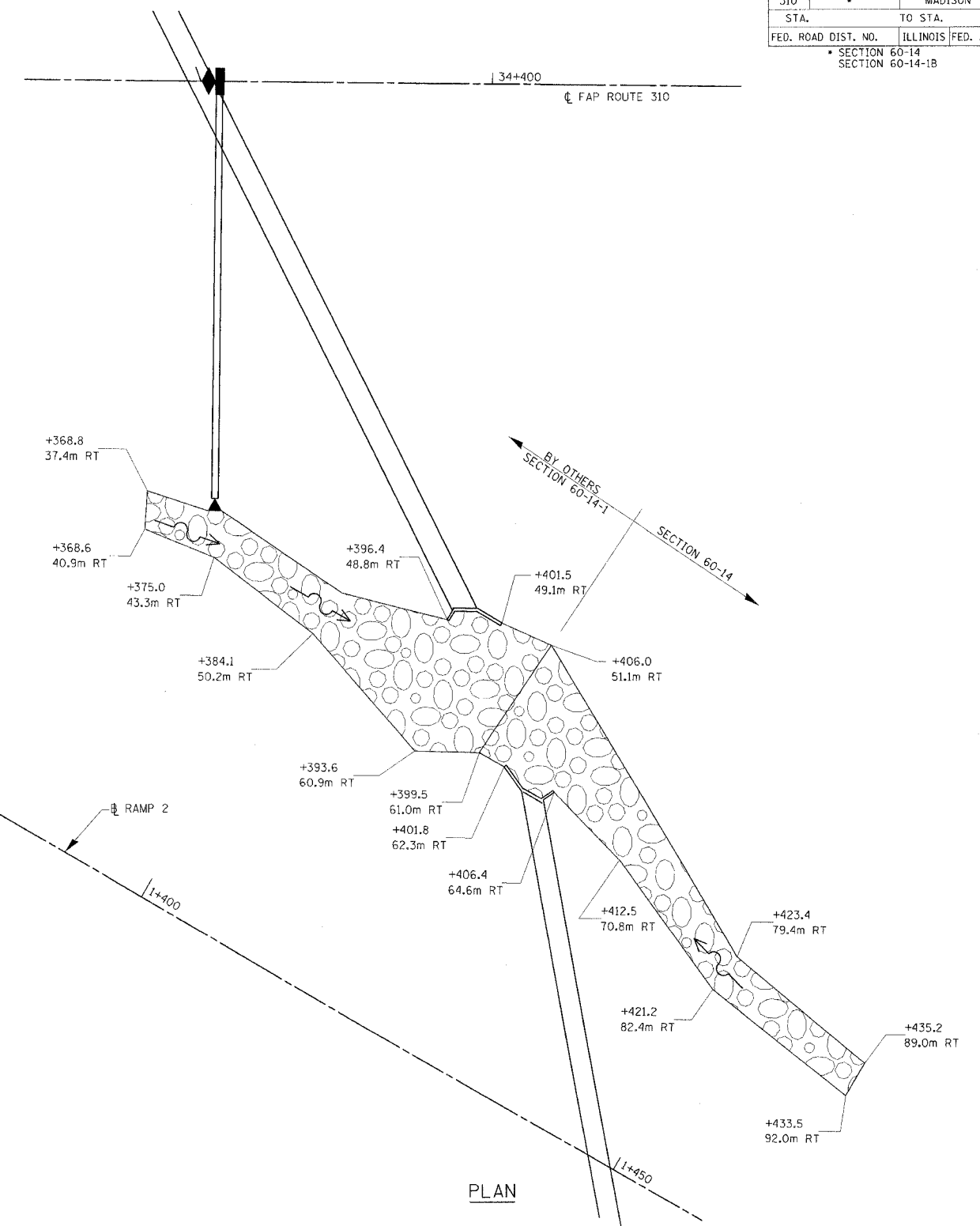
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	111
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	* SECTION 60-14		SECTION 60-14-1B	

33+000  
FAP ROUTE 310

34+400  
FAP ROUTE 310



PLAN



PLAN



REVISIONS	
NAME	DATE

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

DRAINAGE DETAILS, FAP ROUTE 310

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	112
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
SECTION 60-14 SECTION 60-14-1B CONTRACT NO. 76321				

## 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.
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 954 UNITS (INCH-DIAMETER) AND 15.6 HECTARES OF TREES.
2. EXCAVATION WILL BE COMPLETED ALONG THE ENTIRE LENGTH OF THE JOB TO GRADE THE PROPOSED ROADWAY AND GRADE THE PROPOSED ROADWAY DITCHES.
3. BOX CULVERTS AND 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 40.9 HECTARES OF WHICH 36.2 HECTARES 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 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.

*Mary C. Lewis*  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION FIVE ENGINEER

*March 23, 2006*  
DATE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION EROSION AND SEDIMENT CONTROL PLAN
NAME	DATE	
		FAP ROUTE 310 FAP ROUTE 310 SECTION 60-14, 60-14-1B 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	452	113
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14 SECTION 60-14-1B CONTRACT NO. 76321				

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 ERODABLE 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	
NAME	DATE

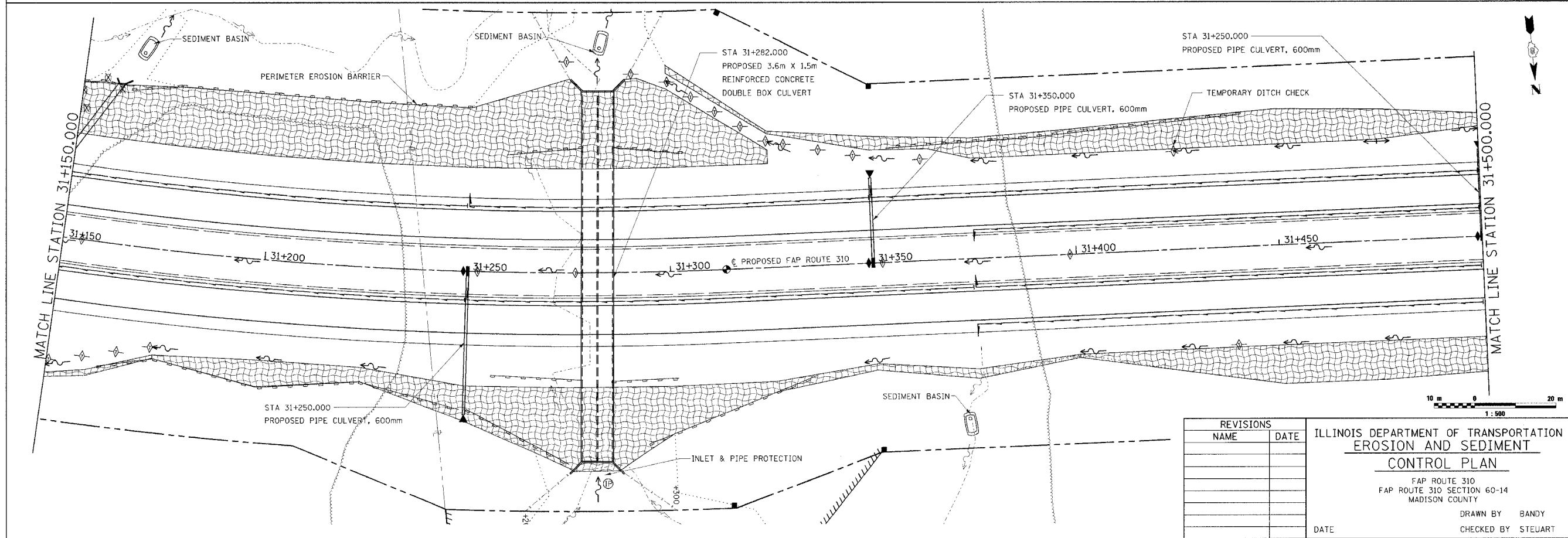
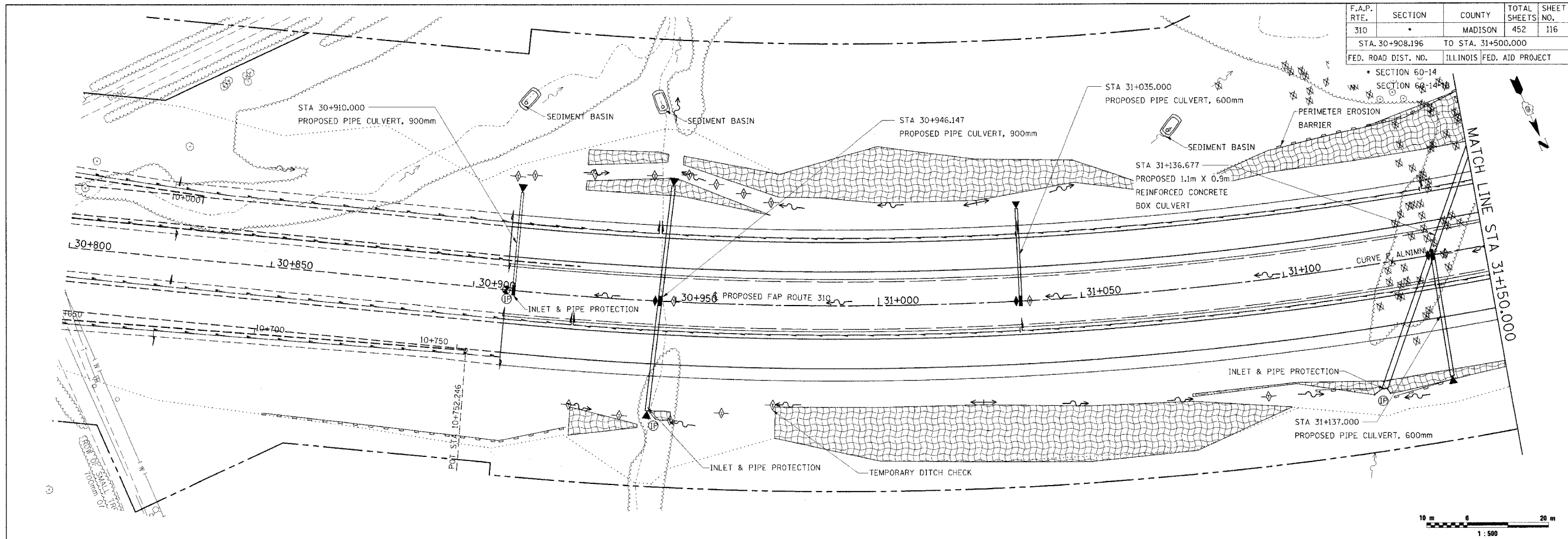
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14, 60-14-1B  
 MADISON COUNTY  
 DRAWN BY BANDY  
 CHECKED BY STEUART  
 DATE

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	116
STA. 30+908.196		TO STA. 31+500.000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



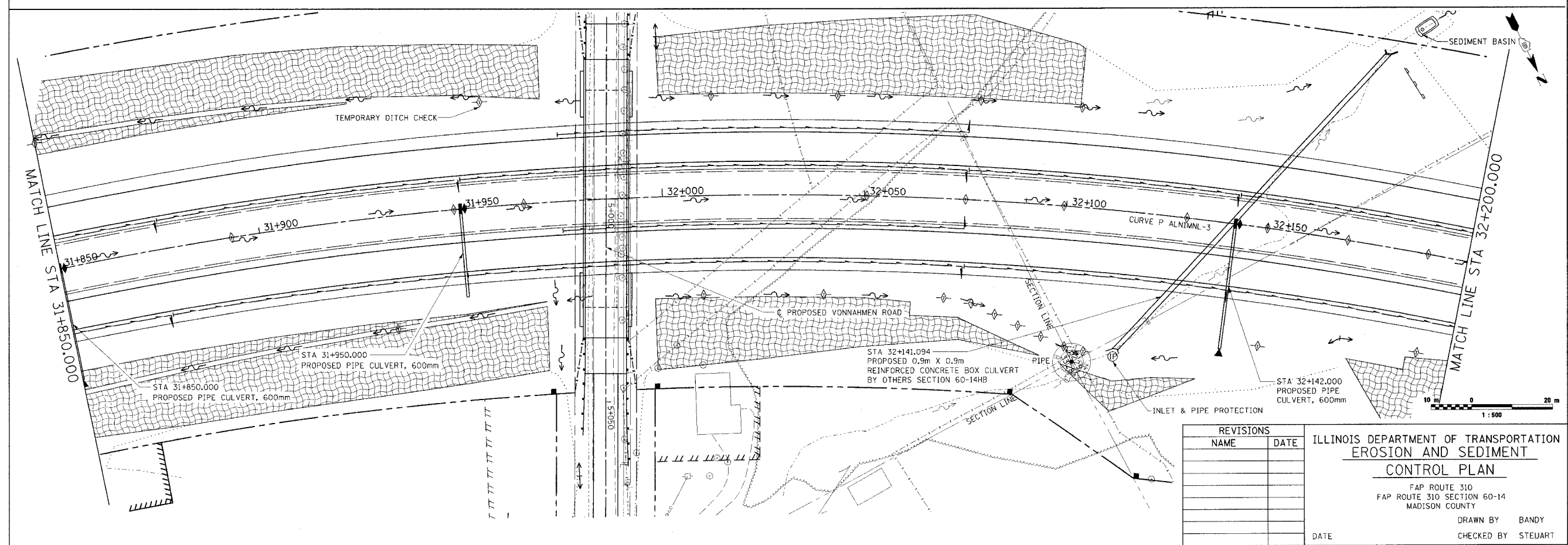
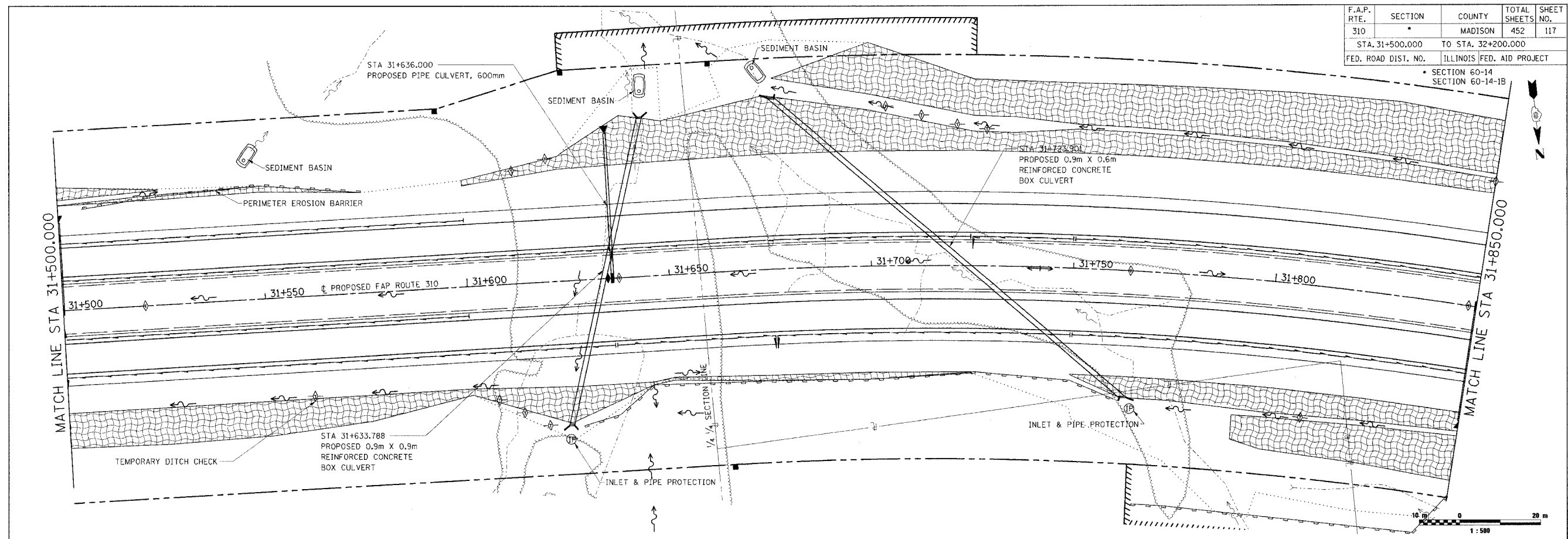
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14  
 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



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	117
STA. 31+500.000		TO STA. 32+200.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14		
		SECTION 60-14-1B		



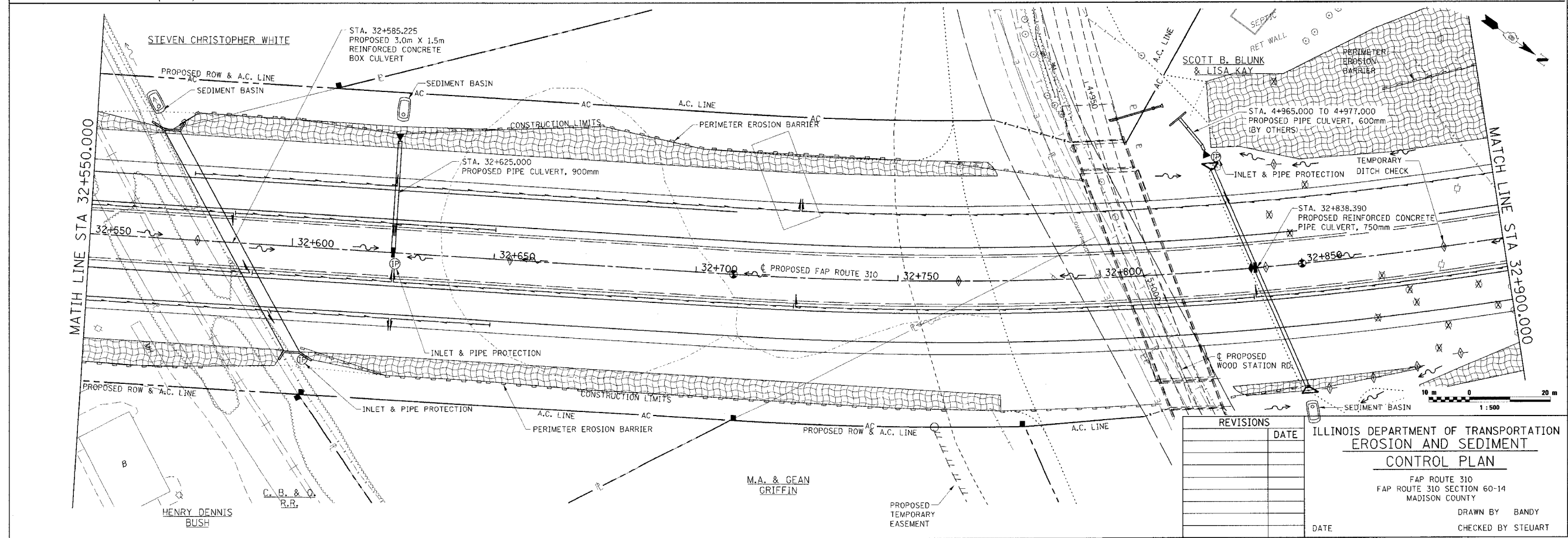
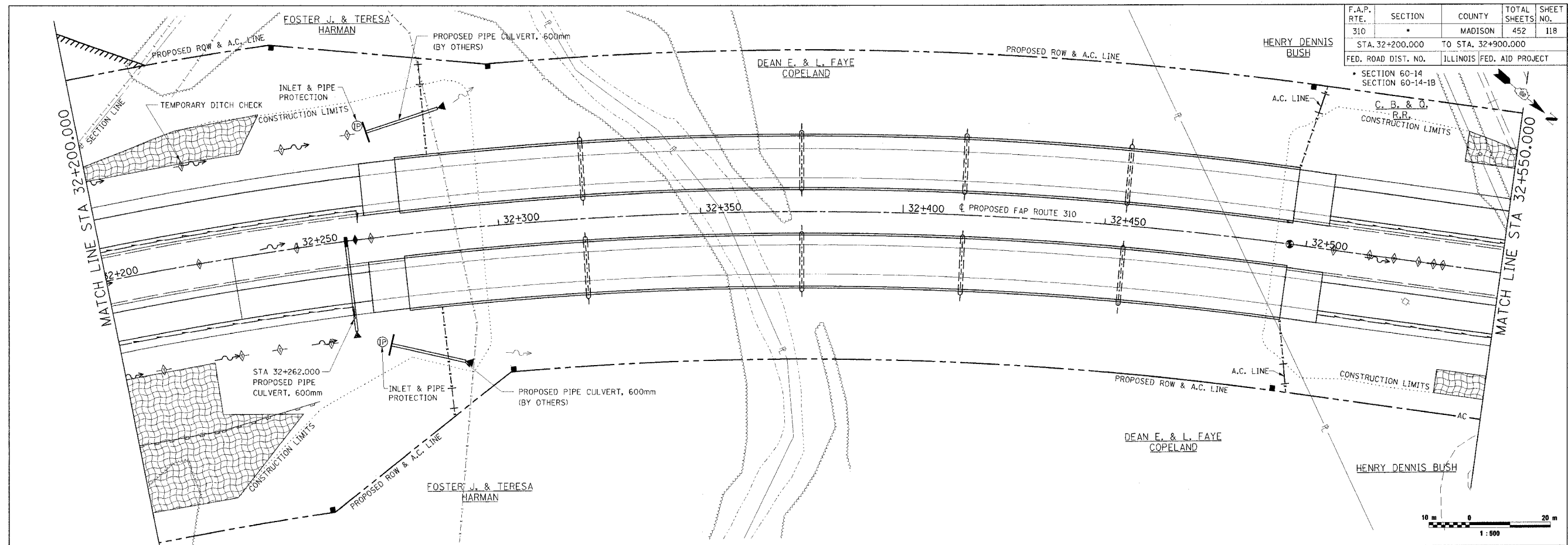
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14  
 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	452	118
STA. 32+200.000		TO STA. 32+900.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14 SECTION 60-14-1B				



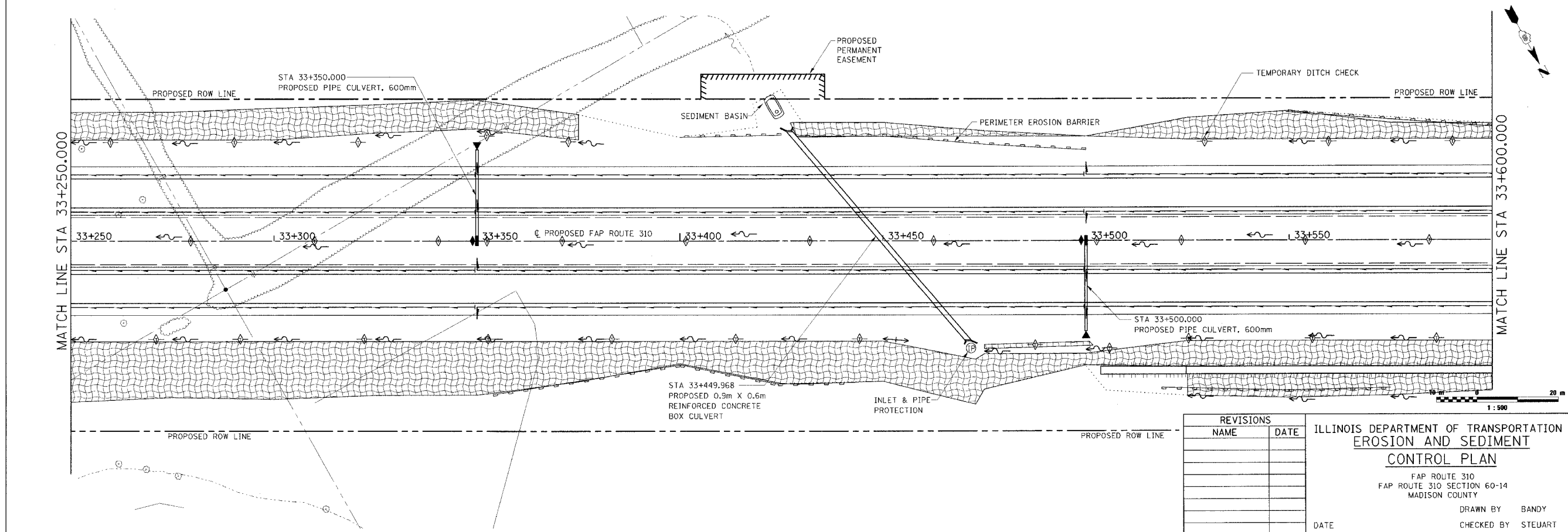
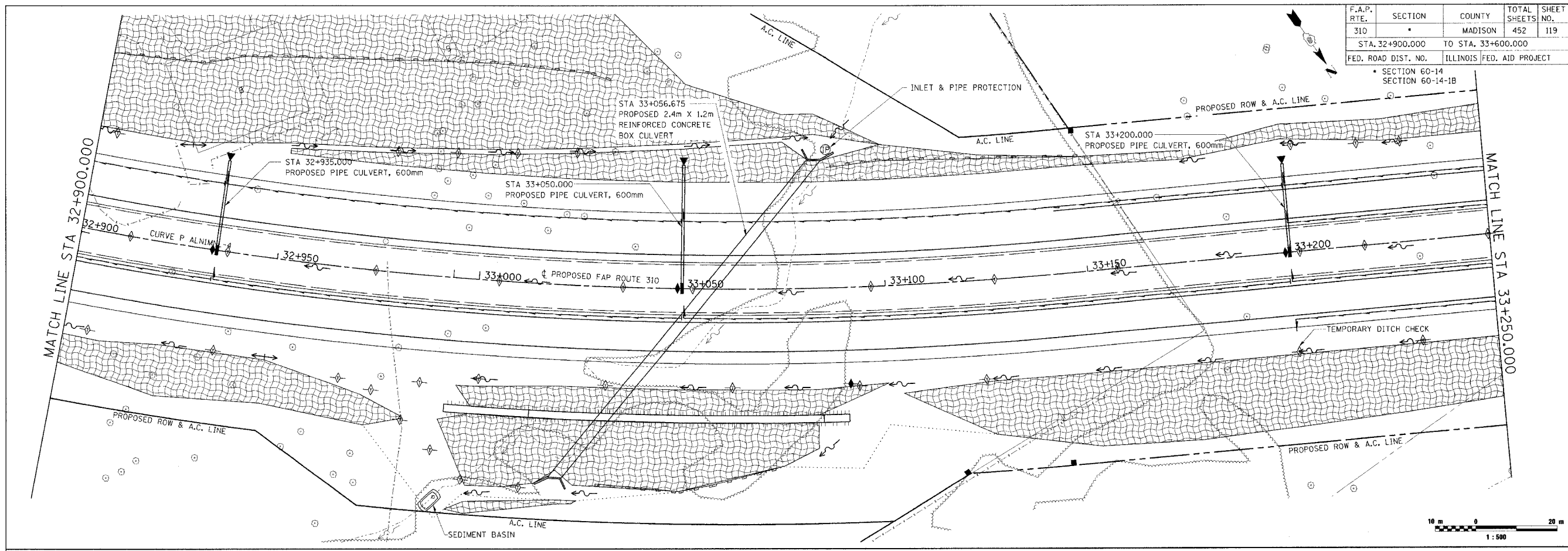
REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14  
 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	452	119
STA. 32+900.000		TO STA. 33+600.000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SECTION 60-14  
SECTION 60-14-1B



REVISIONS	
NAME	DATE

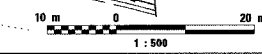
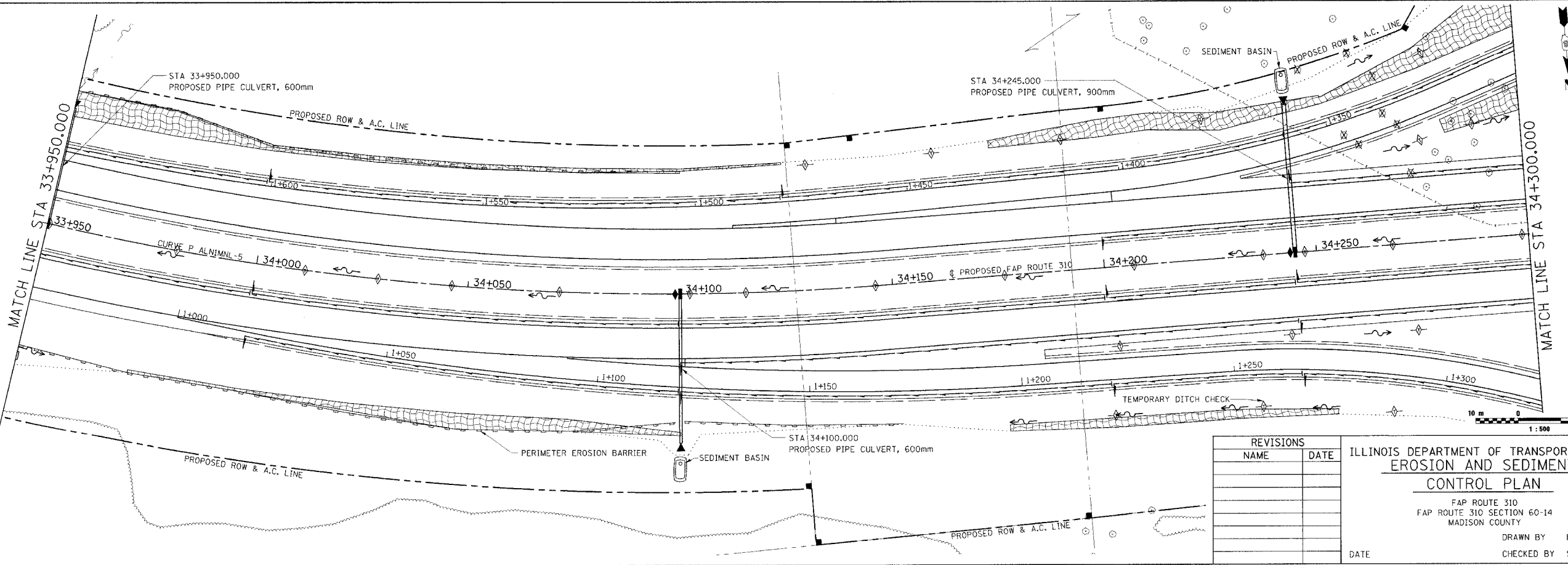
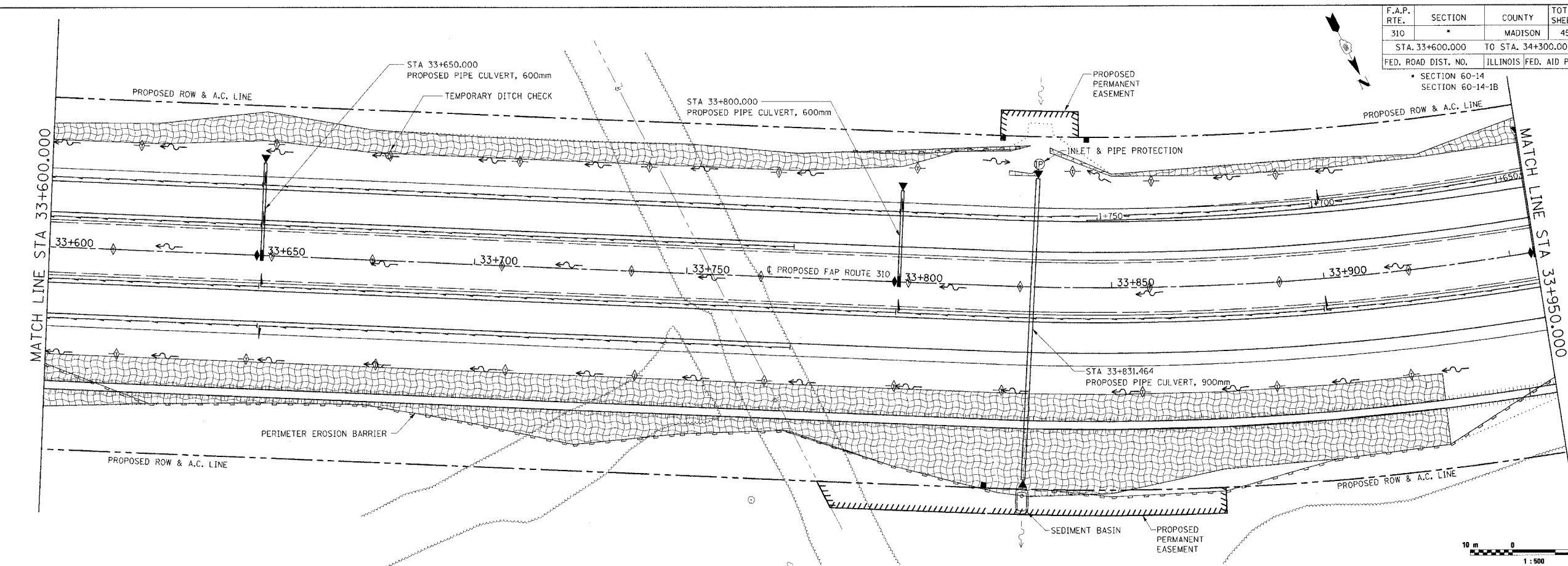
ILLINOIS DEPARTMENT OF TRANSPORTATION  
EROSION AND SEDIMENT  
CONTROL PLAN  
FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14  
MADISON COUNTY  
DRAWN BY BANDY  
CHECKED BY STEUART  
DATE

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

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	120
STA. 33+600.000		TO STA. 34+300.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SECTION 60-14  
SECTION 60-14-1B



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EROSION AND SEDIMENT  
CONTROL PLAN

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

DRAWN BY BANDY  
CHECKED BY STEUART

DATE

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

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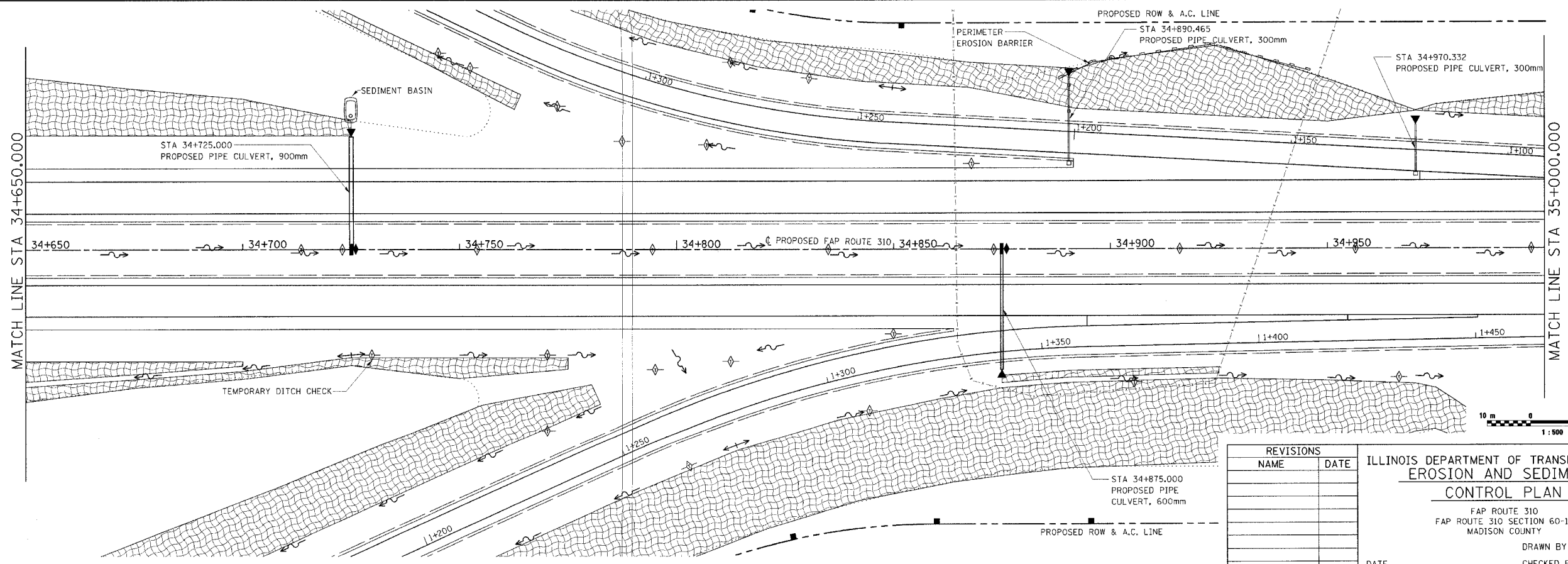
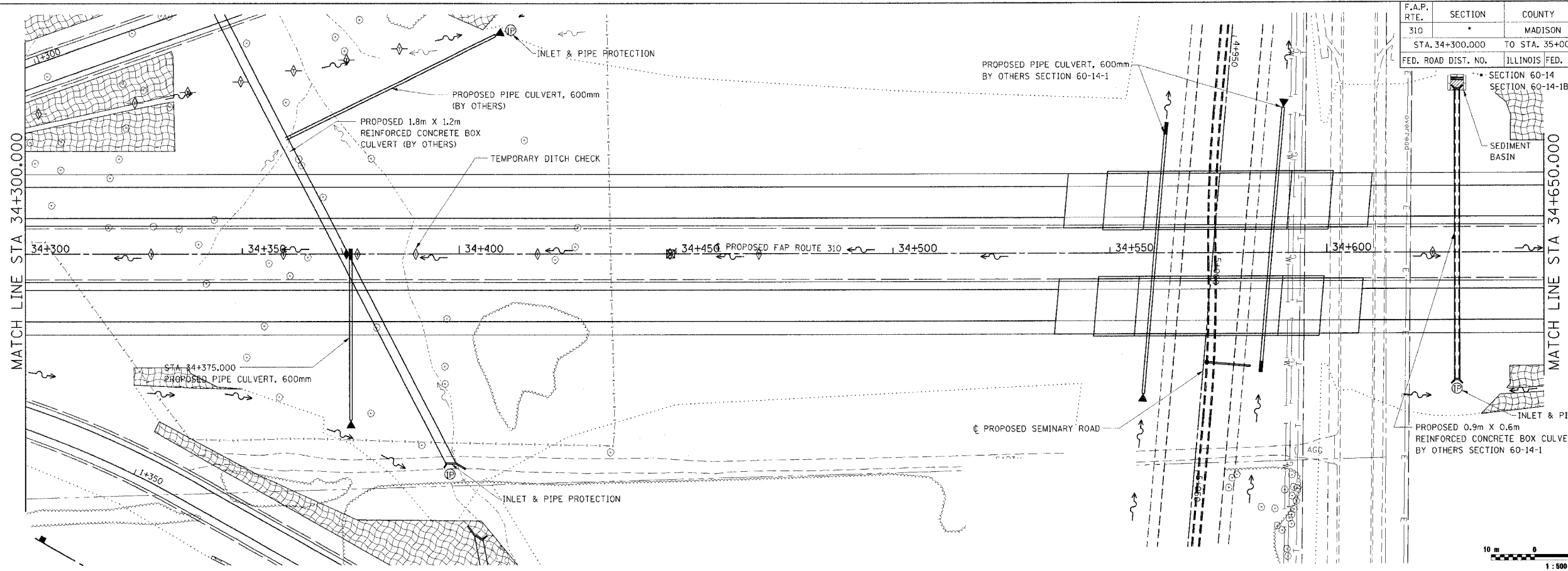
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	121
STA. 34+300.000		TO STA. 35+000.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SECTION 60-14  
SECTION 60-14-1B

SEDIMENT BASIN

INLET & PIPE PROTECTION

PROPOSED 0.9m X 0.6m REINFORCED CONCRETE BOX CULVERT BY OTHERS SECTION 60-14-1



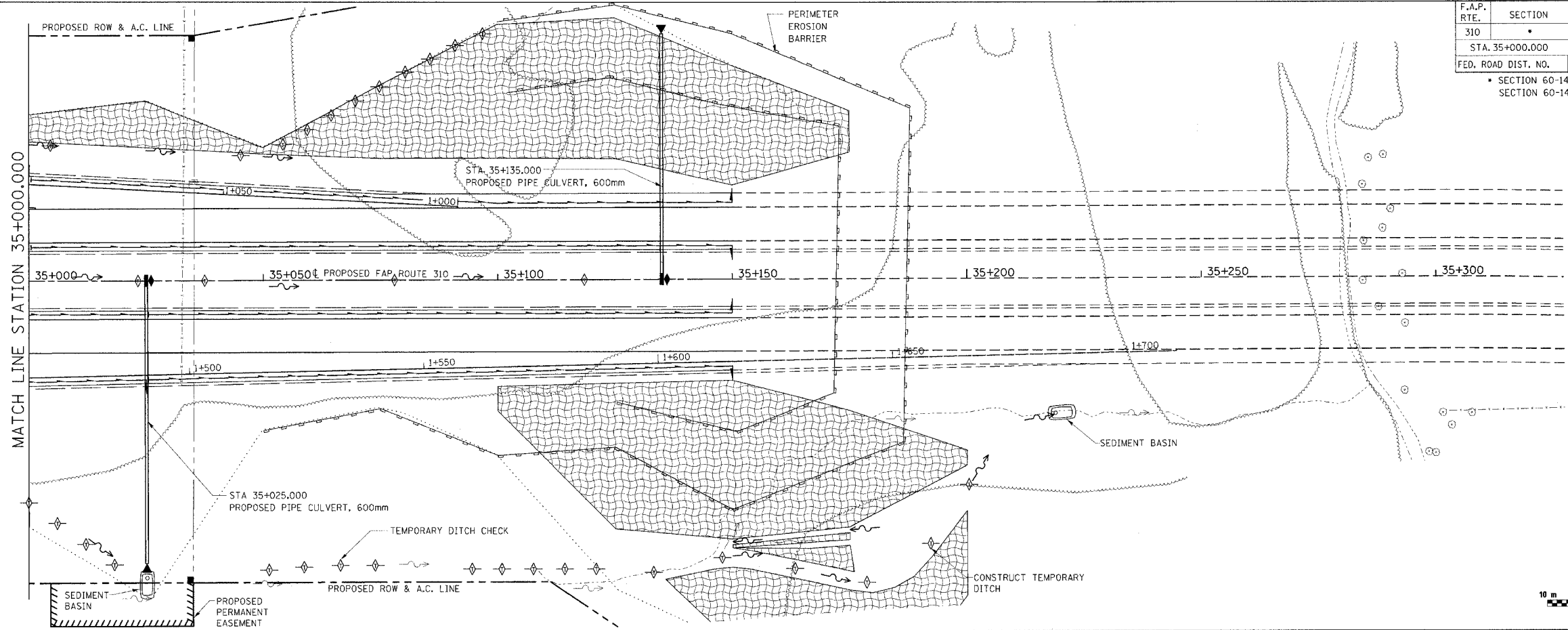
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EROSION AND SEDIMENT CONTROL PLAN  
FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14  
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	452	122
STA. 35+000.000		TO STA. 35+150.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* SECTION 60-14				
SECTION 60-14-1B				



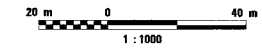
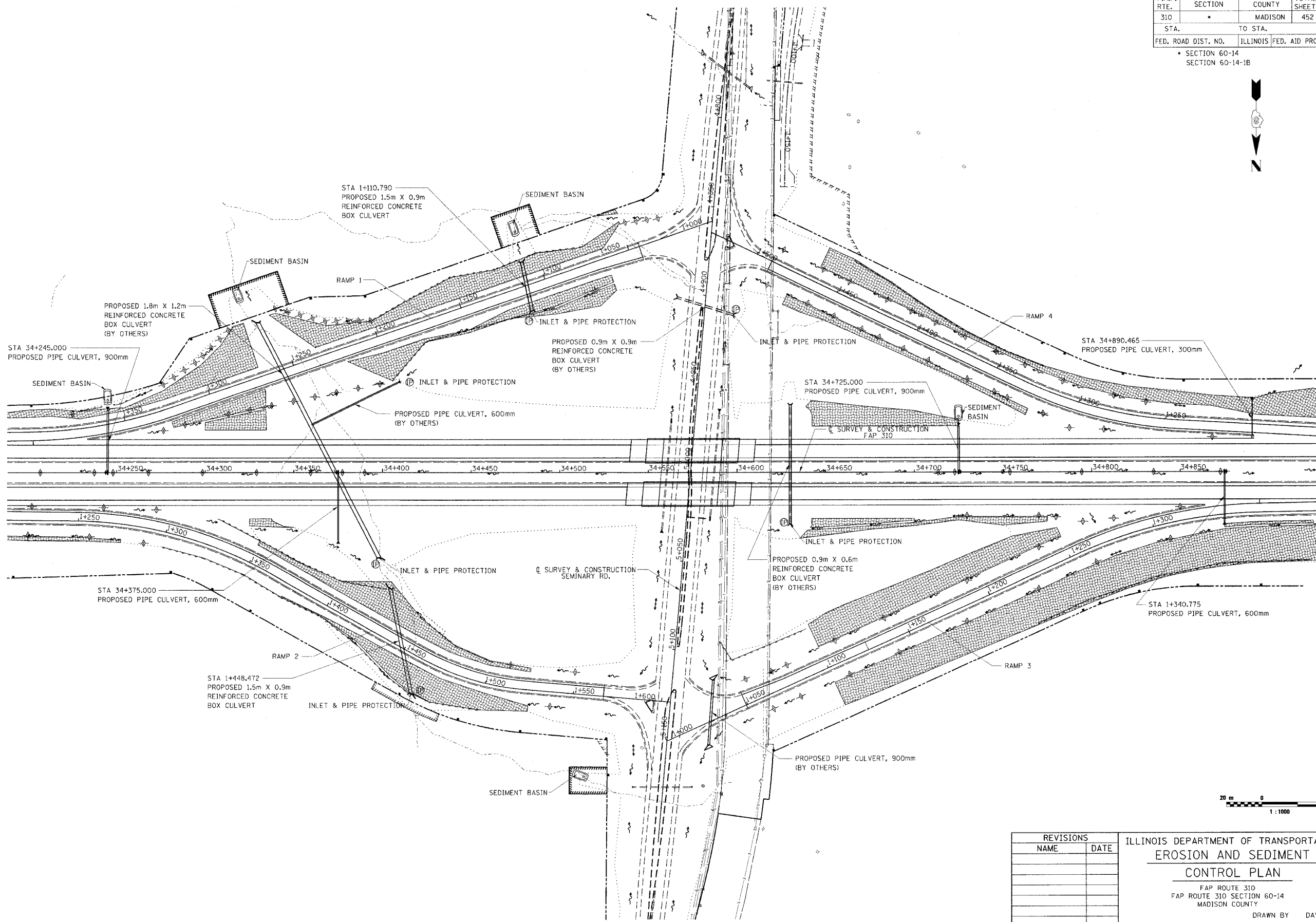
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EROSION AND SEDIMENT  
CONTROL PLAN  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14  
 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

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	123
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SECTION 60-14				
SECTION 60-14-1B				



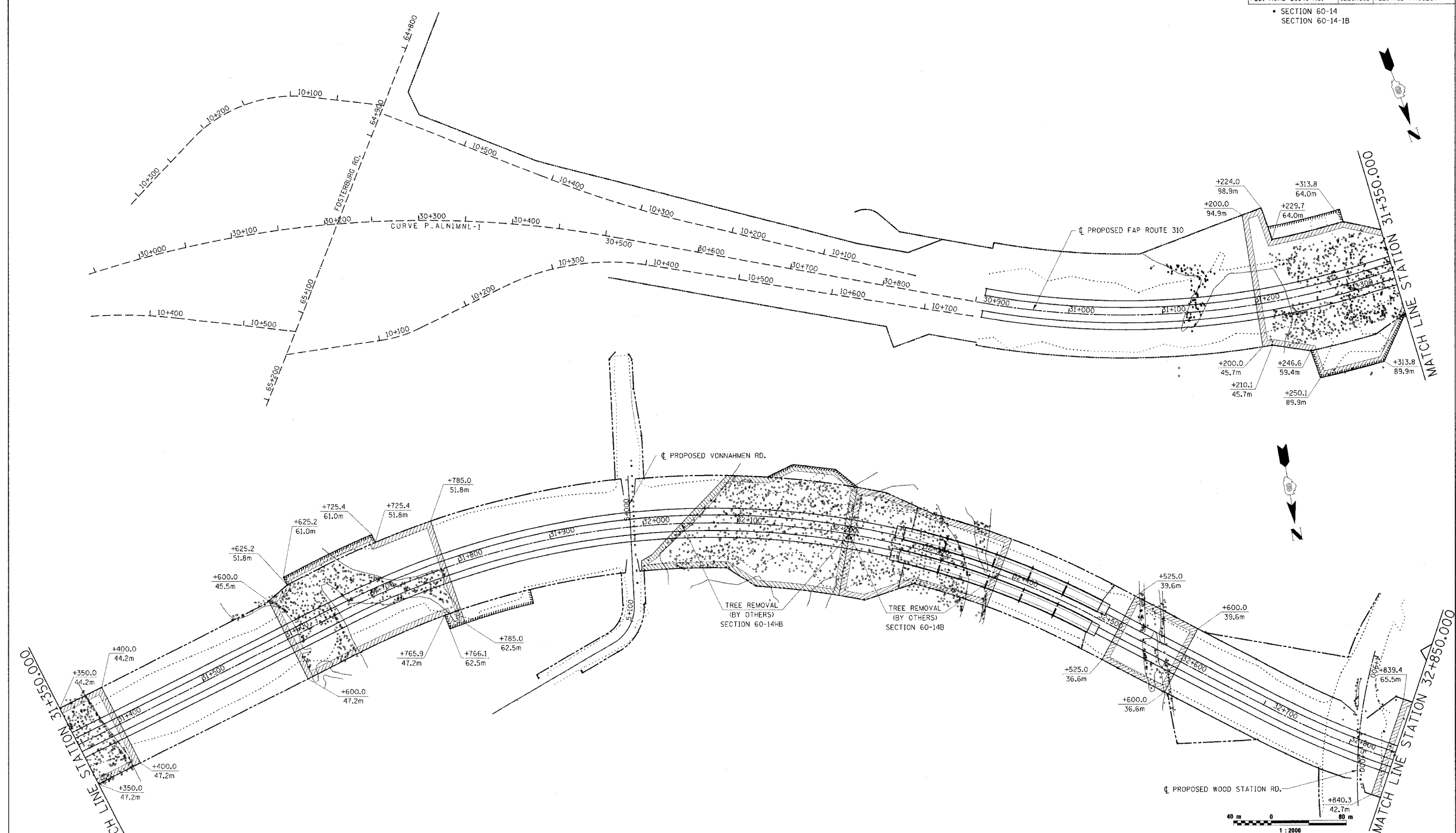
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 FAP ROUTE 310  
 FAP ROUTE 310 SECTION 60-14  
 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	452	124
STA. 29+943.171		TO STA. 32+850.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14 SECTION 60-14-1B				



TREE REMOVAL (BY OTHERS) SECTION 60-14-1B

TREE REMOVAL (BY OTHERS) SECTION 60-14B

LIMITS OF TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TREE REMOVAL AREAS**

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

DRAWN BY BANDY  
CHECKED BY STEUART

DATE

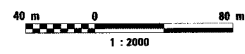
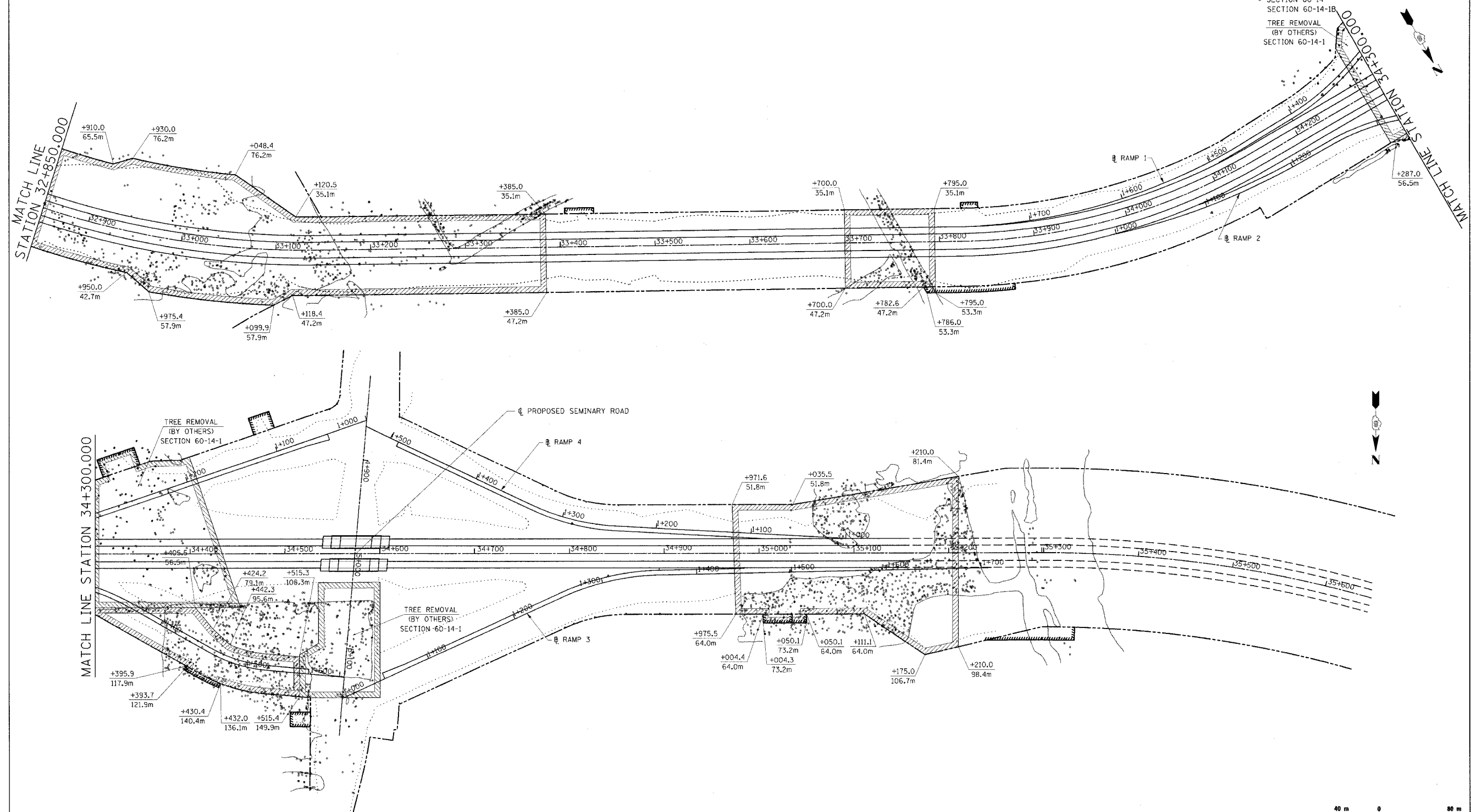
TREE REMOVAL AREAS, FAP ROUTE 310, STA. 29+943.171 TO STA. 32+850.000

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	125
STA. 32+850.000		TO STA. 35+650.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SECTION 60-14  
SECTION 60-14-1B  
TREE REMOVAL  
(BY OTHERS)  
SECTION 60-14-1



LIMITS OF TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TREE REMOVAL AREAS**  
FAP ROUTE 310  
FAP ROUTE 310 SECTION 60-14  
MADISON COUNTY  
DRAWN BY BANDY  
CHECKED BY STEUART  
DATE

TREE REMOVAL AREAS, FAP 310, STA. 32+850.000 TO STA. 35+650.000

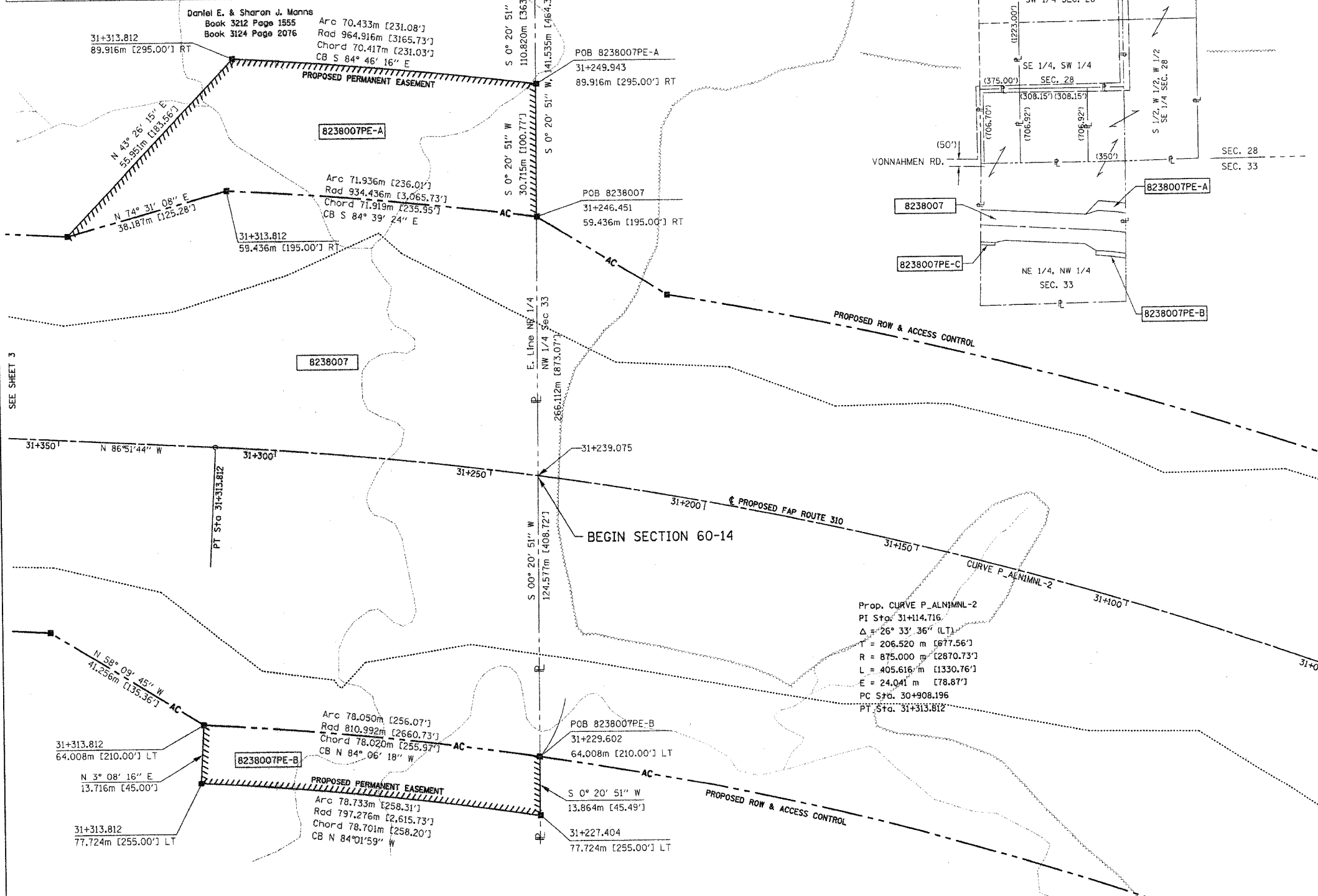
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

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	452	126

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	705015.7220
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 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 ) SS

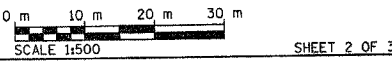
THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 33, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE 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 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 31+227.404 TO STATION 31+350



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	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 63.6696 Ac SOUTH 11.7809 Ac	PE-A 0.6724 Ac 29,290 sf PE-B 0.2837 Ac 11,574 sf PE-C 0.0885 Ac 2,384 sf		Drainage	20-1-02-33-00-000-003	C.C. 04-ED-3

DATE: 04/12/04  
 DRAWN: JLD  
 CHECKED: JLD  
 APPROVED: JLD

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 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	452	127

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
31+313.812	59.436 m RT	251960.4835	705015.7219
31+313.812	89.916 m RT	251990.9179	705017.3903
31+313.812	64.008 m LT	251837.2245	705008.9647
31+313.812	77.724 m LT	251823.5289	705008.2138
31+313.812	0.000 m RT	251901.1365	705012.4684
31+350.000	47.244 m RT	251950.2907	704978.9207
31+350.000	44.196 m LT	251858.9877	704973.9154

Prop. CURVE P\_ALNIMNL-2  
 PI Sta. 31+114.716  
 $\Delta = 26^\circ 33' 36''$  (LT)  
 T = 206.520 m [677.56']  
 R = 875.000 m [2870.73']  
 L = 405.616 m [1330.76']  
 E = 24.041 m [78.87']  
 PC Sta. 30+908.196  
 PT Sta. 31+313.812

Daniel E. & Sharon J. Manns  
 Book 3212 Page 1555  
 Book 3124 Page 2076



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
- 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 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 19, 2001  
 Thomas M. Drone  
 THOMAS M. DRONE, PLS #2273



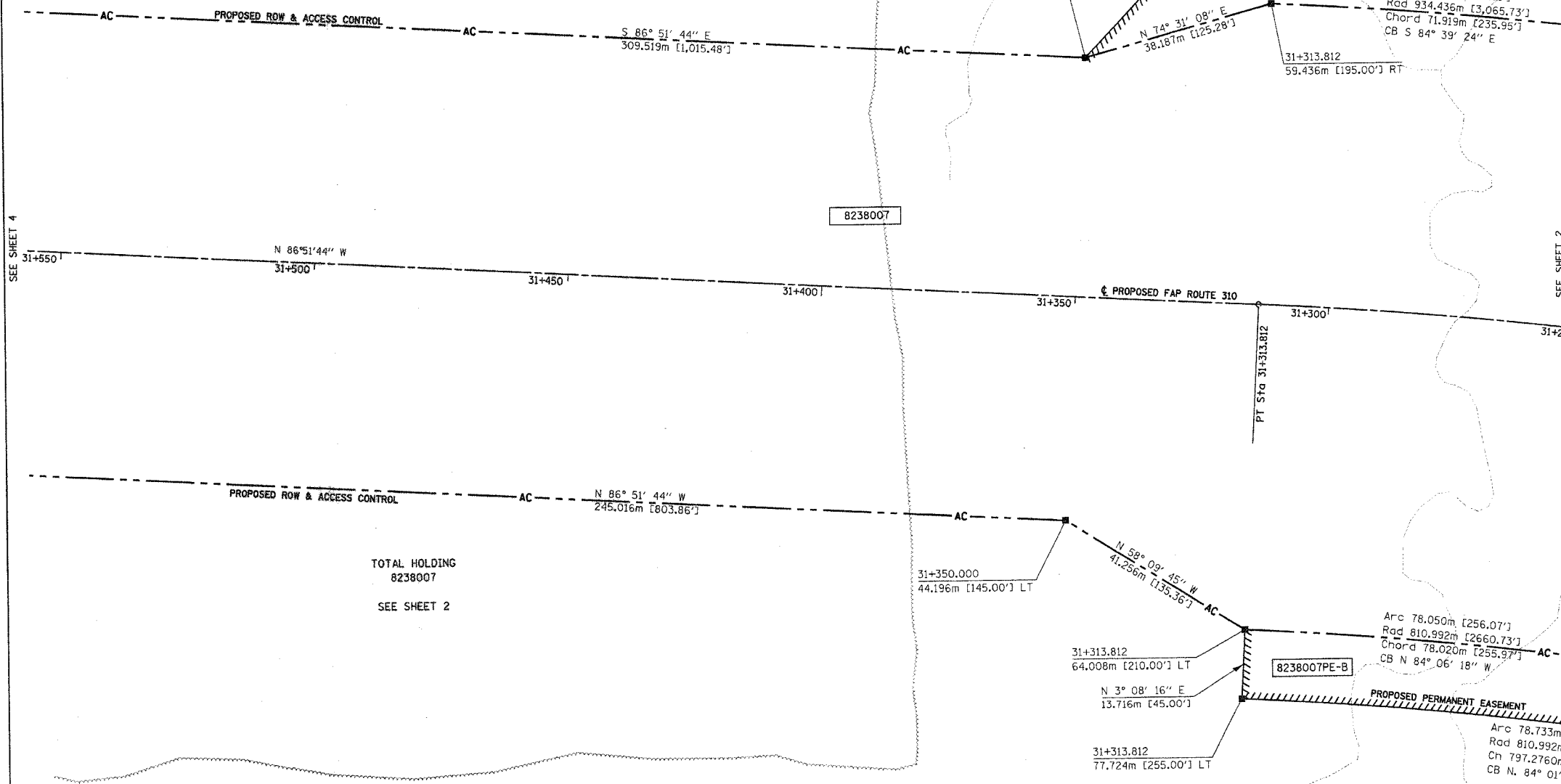
HURST-ROSCH ENGINEERS, INC.  
 2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
 217-787-1199

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

STATION 31+300 TO STATION 31+550  
 0 m 10 m 20 m 30 m  
 SCALE 1:500 SHEET 3 OF 38

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

PLOT DATE: DATE-TIME



TOTAL HOLDING  
 8238007  
 SEE SHEET 2

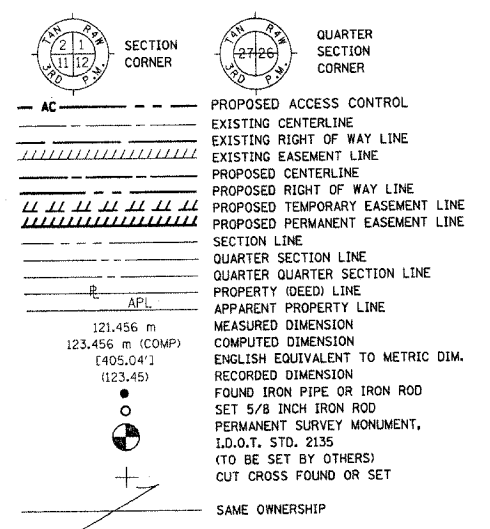
DATE-TIME  
 DATE-TIME  
 DATE-TIME  
 DATE-TIME  
 DATE-TIME

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	462	128

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 ) SS

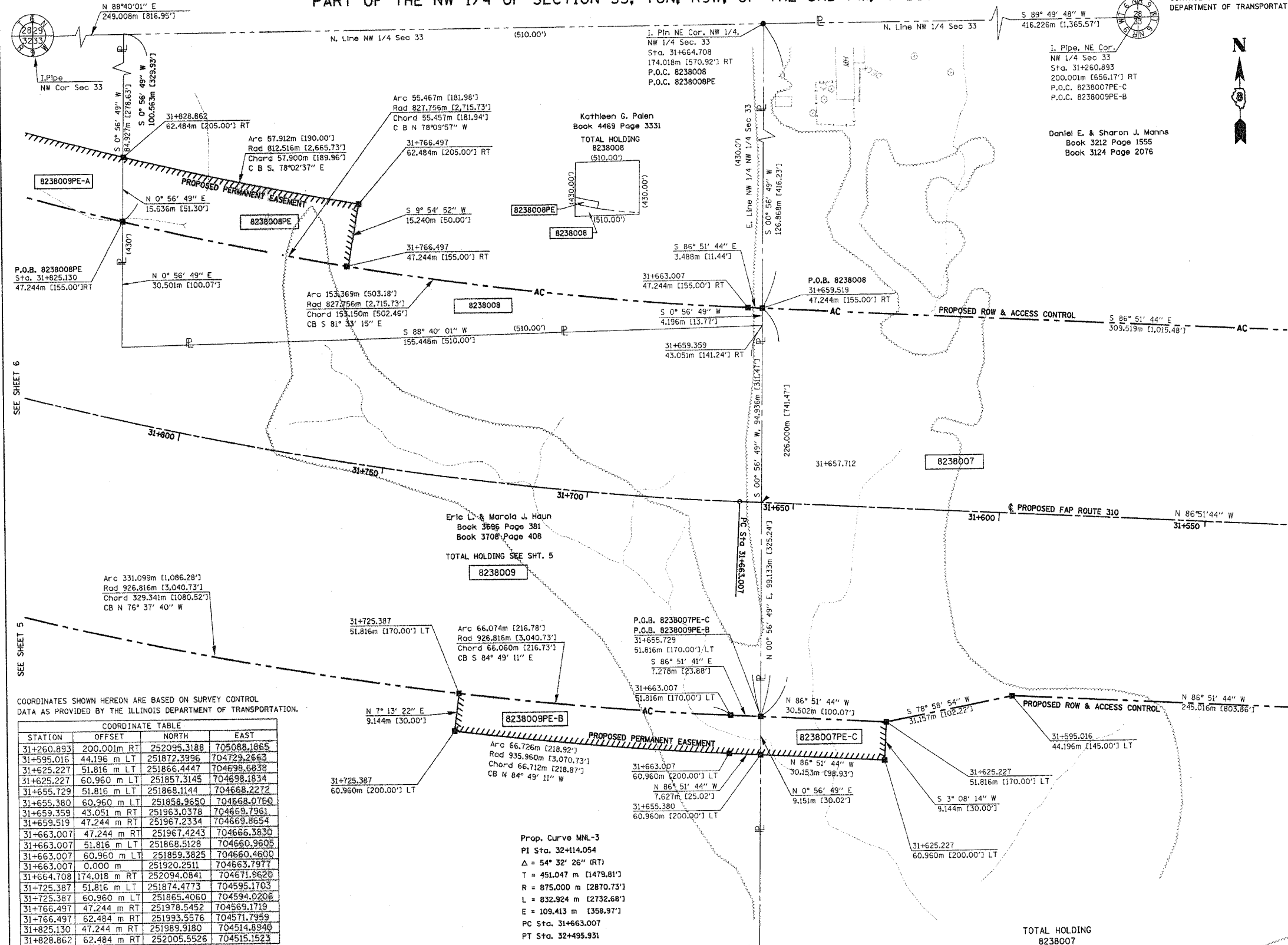
THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 33, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE 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 2, 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 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	COORDINATE TABLE		
	OFFSET	NORTH	EAST
31+260.893	200.00m 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	704660.9608
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		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8238008	Kathleen Gale Palen Title Report MA-2699	5.030 Ac.	0.5702 Ac. 24,838 sf		4.460 Ac.		0.2135 Ac. 9,300 sf	Drainage	20-1-02-33-00-000-002.001	WD Bk. 4614 Pg. 1869 / PE Bk. 4614 Pg. 1860
8238009	Eric L. & Marola J. Haun Title Report MA-2697	31.088 Ac.	7.7846 Ac. 339,097 sf	0.0852 Ac.	NORTH 2.1748 Ac. SOUTH 21.1287 Ac.	PE-A	0.1399 Ac. 6,094 sf	Drainage	20-1-02-33-00-000-002	Bk. 4580 Pg. 2674
						PE-B	0.1669 Ac. 7,270 sf	Drainage	20-1-02-33-00-000-002.000	
						TE-A	0.2438 Ac. 10,620 sf	Detour Road		
						TE-B	0.3077 Ac. 13,403 sf	Detour Road		

PLOT DATE: DATE-TIME

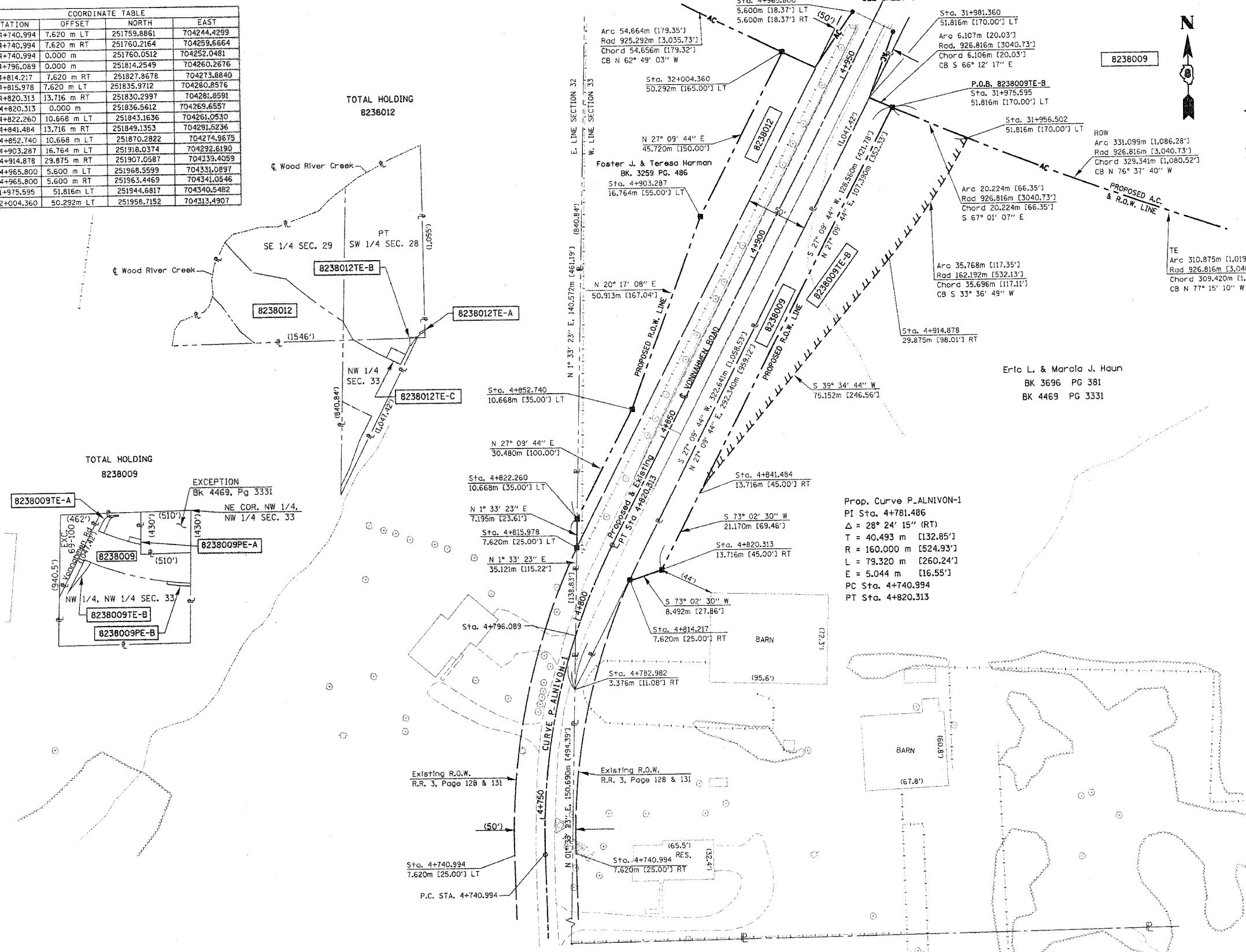
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

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, 60-15	MADISON	452	129

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	704274.9873
4+903.287	16.764 m LT	251918.0374	704292.6190
4+903.287	16.764 m RT	251907.0587	704339.4059
4+914.878	29.875 m RT	251963.4469	704341.0546
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	251956.7152	704313.4907



**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 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 ) 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 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

0 m 10 m 20 m 30 m  
 SCALE 1:500 SHEET 5 OF 38

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

DATE: 4/12/04  
 DRAWN: JLD  
 CHECKED: JLD  
 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 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	452	130

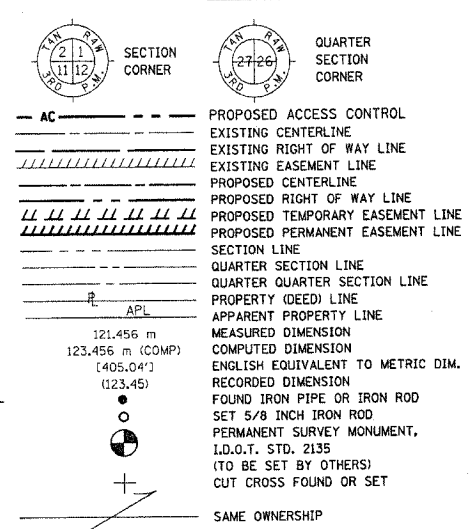
STATION	OFFSET	NORTH	EAST
31+818.231	17.475 m RT	251959.4214	704514.3899
31+825.130	47.244 m RT	251989.9180	704514.8940
31+828.862	62.484 m RT	252005.5526	704515.1923
31+866.610	47.244 m RT	252000.1476	704477.0139
31+866.610	62.484 m RT	252014.7620	704481.3350
31+951.882	47.244 m RT	252026.7480	704400.8920
31+970.702	47.244 m RT	252033.6101	704394.4642
31+975.545	47.244 m RT	252035.4330	704390.2688
31+975.595	51.816 m LT	251944.6817	704340.5482
31+983.613	47.244 m RT	252038.5213	704373.2609
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+109.384  
 $\Delta = 62^\circ 38' 41''$  (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

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 LT	252063.8220	704399.9660
5+090.000	19.812 m LT	252088.1645	704377.6333
5+097.000	10.668 m LT	252095.0848	704395.3660
5+102.000	10.668 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



- 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

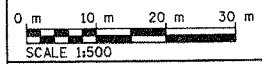
THIS IS TO CERTIFY THAT I, THOMAS M. DRONE AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28 & 33, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE 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 22, 2004  
 THOMAS M. DRONE  
 2273 PROFESSIONAL LAND SURVEYOR  
 STATE OF ILLINOIS  
 SPRINGFIELD, ILL.

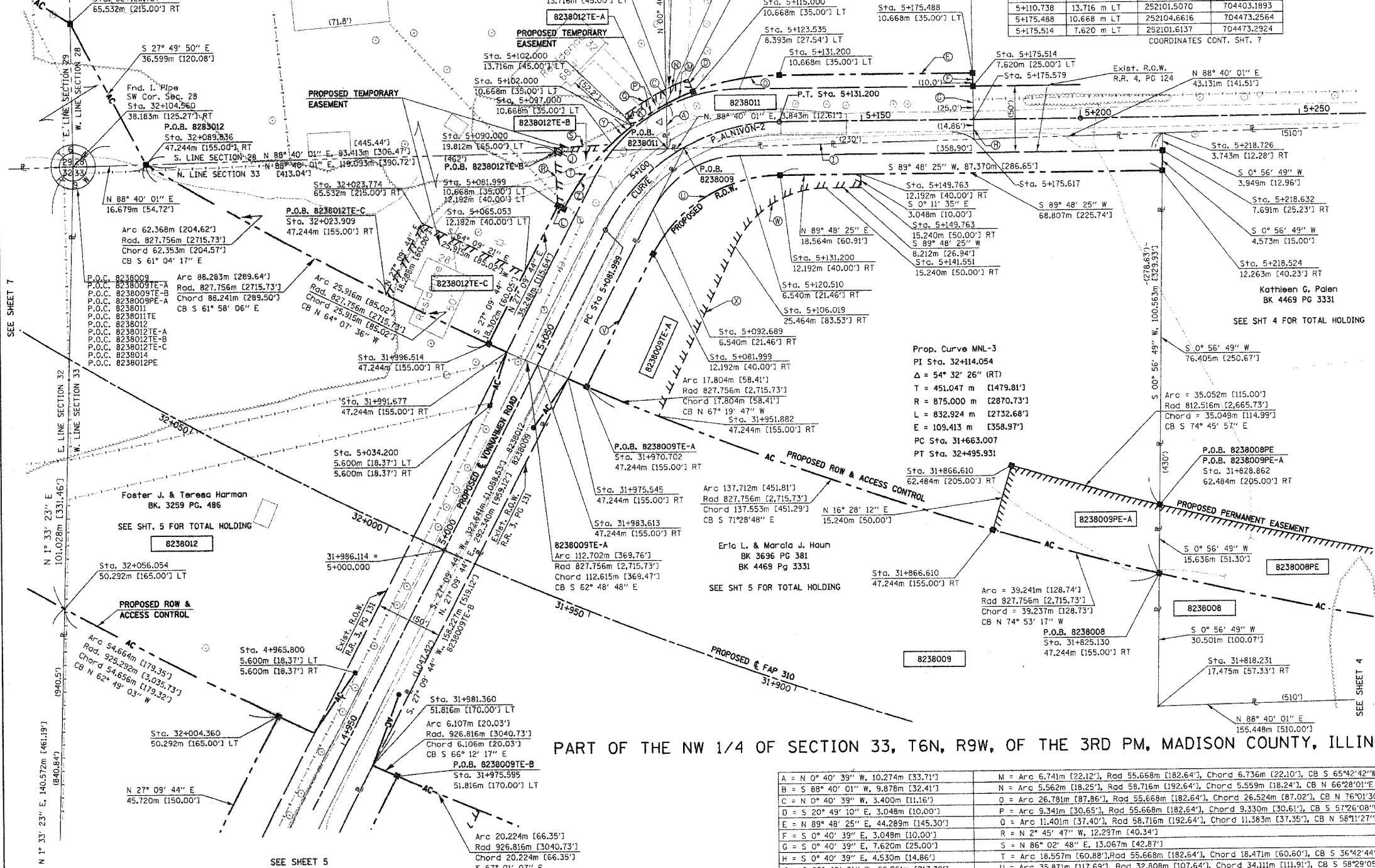


HURST-ROSCHKE ENGINEERS, INC.  
 2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
 217-787-1199

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+800 TO STATION 32+050



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS/DISTRICT 8  
 1102 EASTPORT PLAZA DRIVE  
 COLLINGSVILLE, 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°10'30" 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
L = S 62° 50' 16" E, 1.524m [5.00']	X = S 24° 47' 33" W, 42.539m [139.56']
	Y = Arc 6.185m [20.29'], Chord 6.182m [20.28']
	Z = Arc 34.084m [111.82'], Rad 55.668m [182.64'], Chord 33.554m [110.08'], CB N 44°42'09" E

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	2.872 Ac	0.0049 Ac 213 sf	0	Entrance Construction	20-1-02-28-00-009.001	WD Bk. 4890 Pg. 54

DATE: 04/22/04  
 DATE-TIME: 09:09 AM  
 USER: TDRONE  
 PLOT DATE: 04/22/04  
 PLOT TIME: 09:09 AM

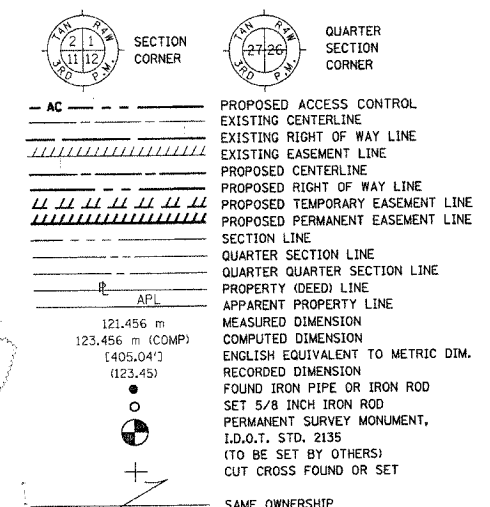
PLOT DATE: 04/22/04  
 PLOT TIME: 09:09 AM

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	452 131

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 ) 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 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 April 22, 2004  
THOMAS M. DRONE  
2273 PROFESSIONAL LAND SURVEYOR  
STATE OF ILLINOIS  
SPRINGFIELD, ILL.



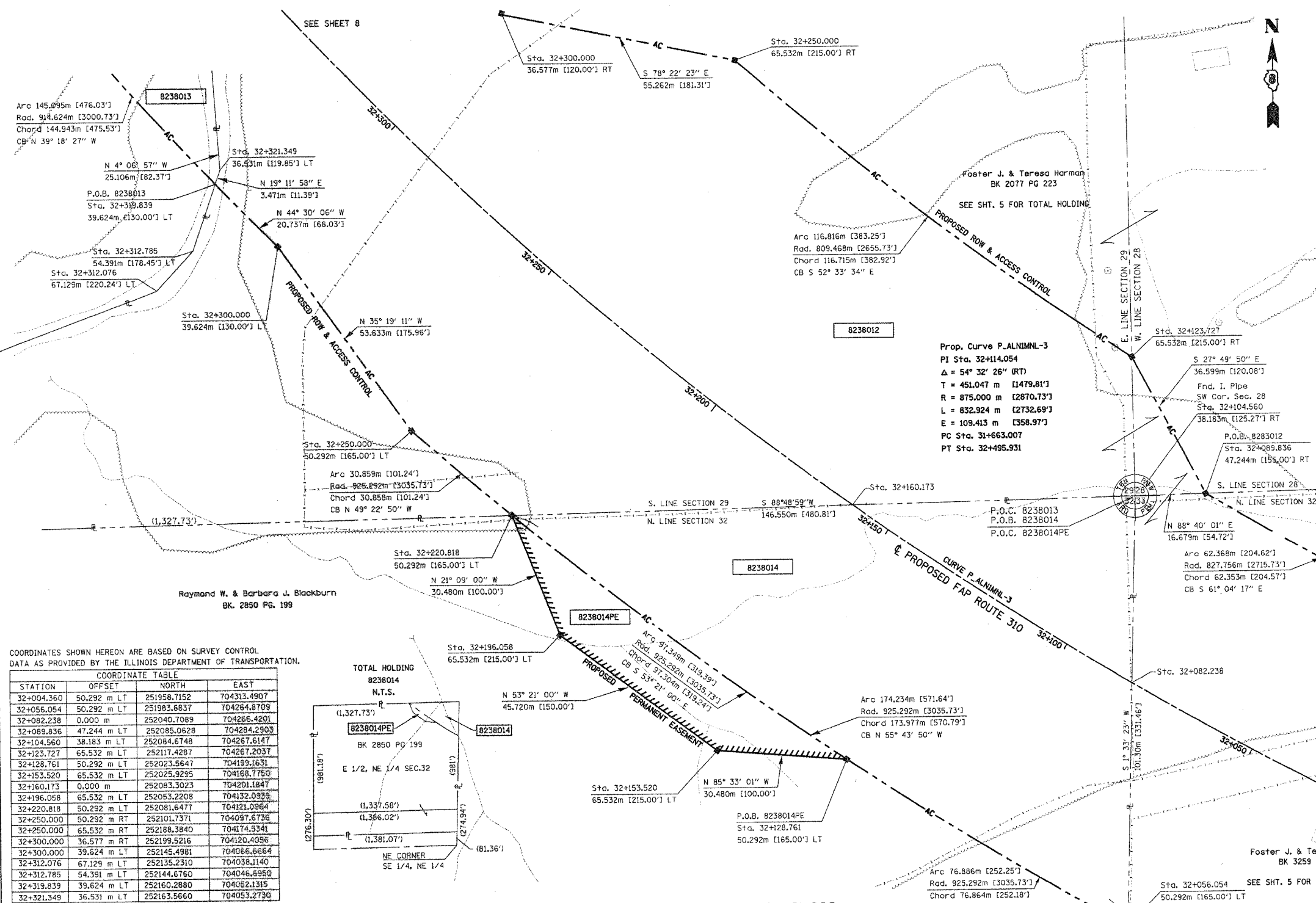
HURST-ROSCHE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1189

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

SCALE 1:500 SHEET 7 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



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	704097.6736
32+250.000	65.532 m RT	252188.3840	704174.3341
32+300.000	36.577 m RT	252199.5216	704120.4056
32+300.000	39.624 m LT	252145.4981	704066.6664
32+312.076	67.129 m LT	252135.2310	704038.1140
32+312.785	54.391 m LT	252144.6760	704046.6980
32+319.839	39.624 m LT	252160.2880	704052.1315
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
						TEMP	PERM			
8238012	Foster J. & Teresa Harman Title Report MA-2694, 2696	23.980 Ac	8.3917 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. 3901

CONT. FROM SHT. 6

STATION	OFFSET	NORTH	EAST
5+081.999	0.000 m	252069.3877	704389.1183
5+000.000	0.000 m	251996.4318	704351.6849
5+106.019	25.464 m RT	252065.3660	704418.7300
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

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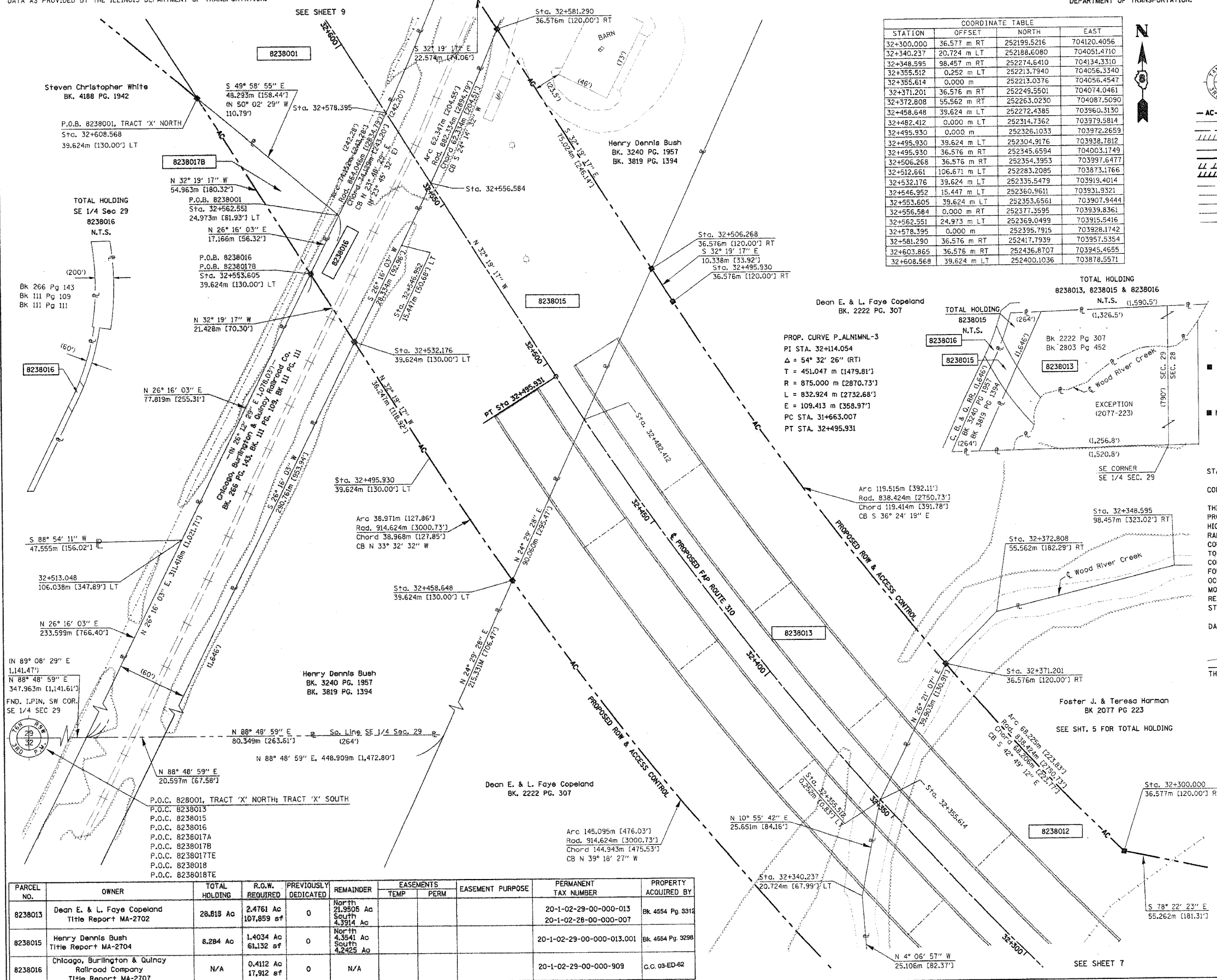
PLOT DATE-TIME  
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COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

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	452	132



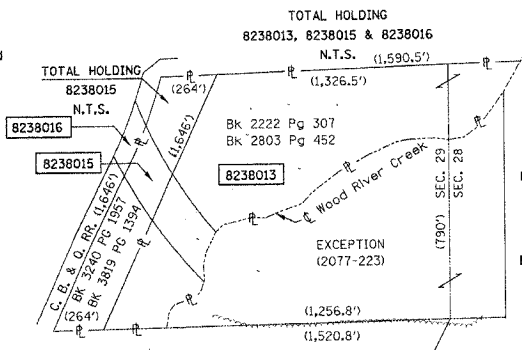
COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
32+300.000	36.577 m RT	252199.5216	704120.4056
32+340.237	20.724 m LT	252186.6080	704051.4710
32+348.595	98.457 m RT	252214.6410	704134.3310
32+355.512	0.252 m LT	252213.7940	704056.3340
32+355.614	0.000 m	252213.0376	704056.4547
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 SECTION CORNER 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

PROP. CURVE P-ALNIMNL-3  
 PI STA. 32+114.054  
 $\Delta = 54^\circ 32' 26''$  (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.
- 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



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 32+300 TO STATION 32+600

SCALE 1:500

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

SHEET 8 OF 38

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	EASEMENTS 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 21,3505 Ac South 4,3914 Ac				20-1-02-29-00-000-013 20-1-02-28-00-000-007	Bk. 4654 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 4.2425 Ac				20-1-02-29-00-000-013.001	Bk. 4654 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-82

\*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	452	133

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	703945.4855
32+608.568	39.624 m LT	252400.1036	703878.5971
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	252568.1216	703866.0346

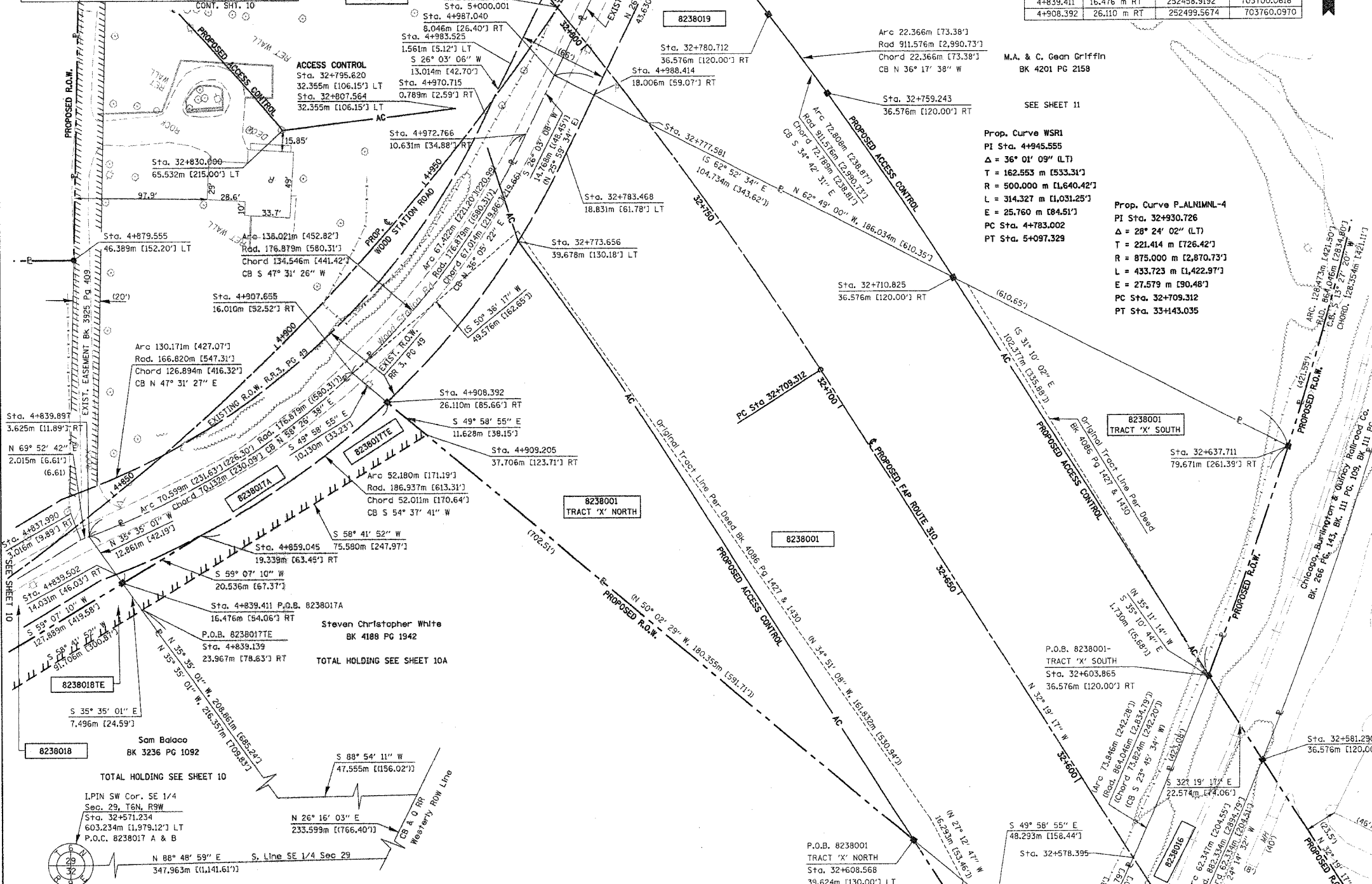
STATION	OFFSET	NORTH	EAST
32+773.656	39.678 m LT	252535.8648	703789.9255
32+777.581	0.000 m	252562.6340	703819.4631
32+780.712	36.576 m RT	252587.1480	703846.7958
32+807.564	32.355 m LT	252566.0760	703775.8670
32+809.741	36.576 m RT	252610.9953	703828.1996
32+810.765	0.000 m	252588.8254	703799.0896
32+830.000	65.532 m 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**

- 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. [405.04'] (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 )  
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 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 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

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	4+0.1837 Ac 8,002 sf 9+0.0995 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 148,409 sf	0.124 Ac 5,404 sf	0				20-1-02-29-00-000-009.015	Bk. 4086 Pg. 1427 Bk. 4086 Pg. 1430

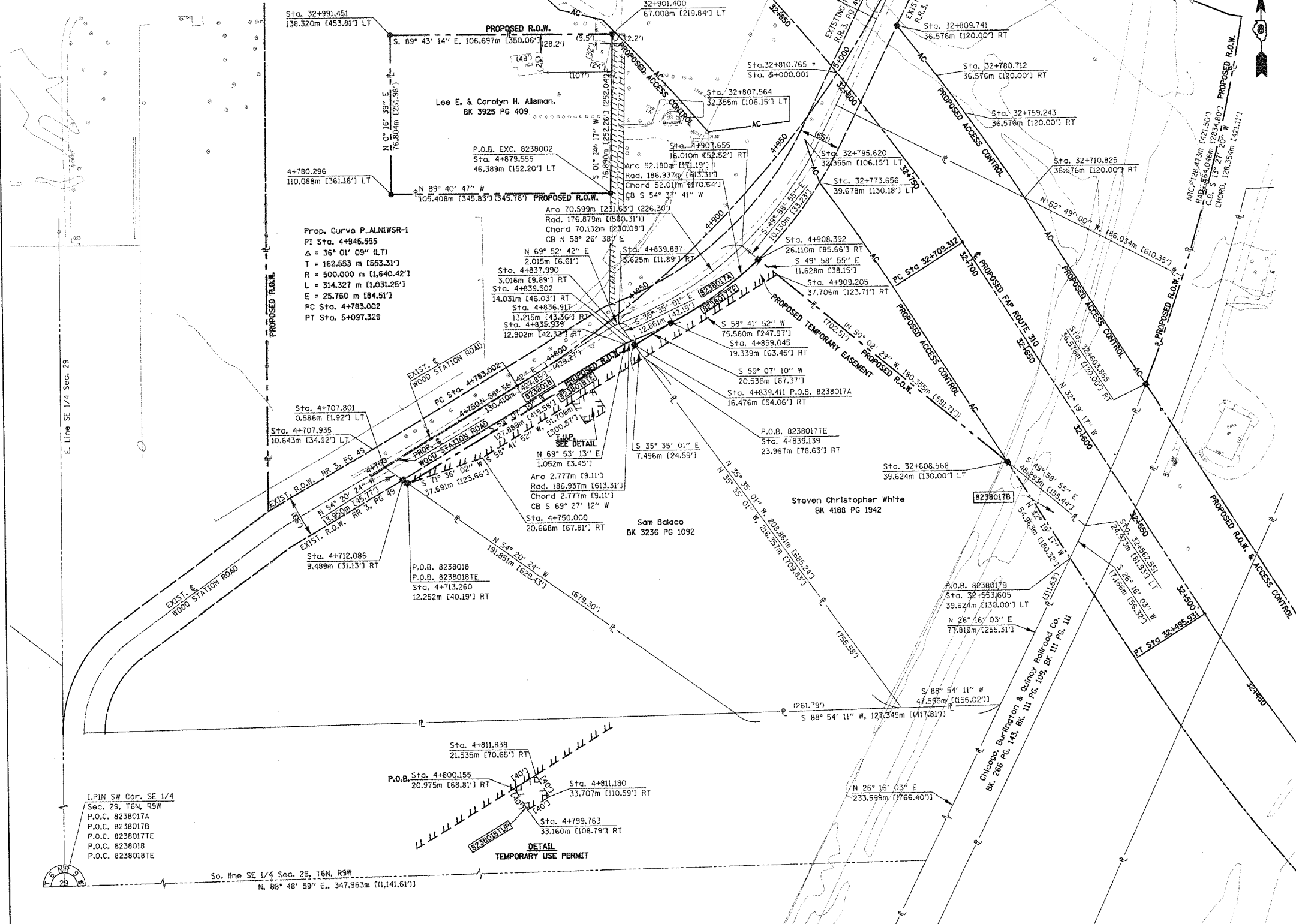
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

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	452	134

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
SEE SHEET 13			



### LEGEND

SECTION CORNER: 21, 1112, 1112, 21

QUARTER SECTION CORNER: 27, 26, 1112, 21

- 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
- 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

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8238017A	Steven Christopher White	5.6888 Ac	0.1837 Ac	0.1785 Ac	5.410 Ac	0.1441 Ac	0	Detour Road	20-1-02-29-00-000-009.017	
8238017B	Title Report MA-2713		8.002 sf	0.0995 Ac	7.775 sf	6.277 sf				
8238017E			4.334 sf							
8238018	Sam Balaco	4.957 Ac	0.4180 Ac	0.3317 Ac	4.539 Ac	0.2134 Ac	0	Detour Road	20-1-02-29-00-000-009.011	Bk 4569 Pg 2943
8238018E	Title Report MA-2717		18.208 sf			9.296 sf				

HURST-ROSCHE ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1599

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

SCALE 1:1,000

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

SHEET 10 OF 38

PLOT DATE: DATE-TIME

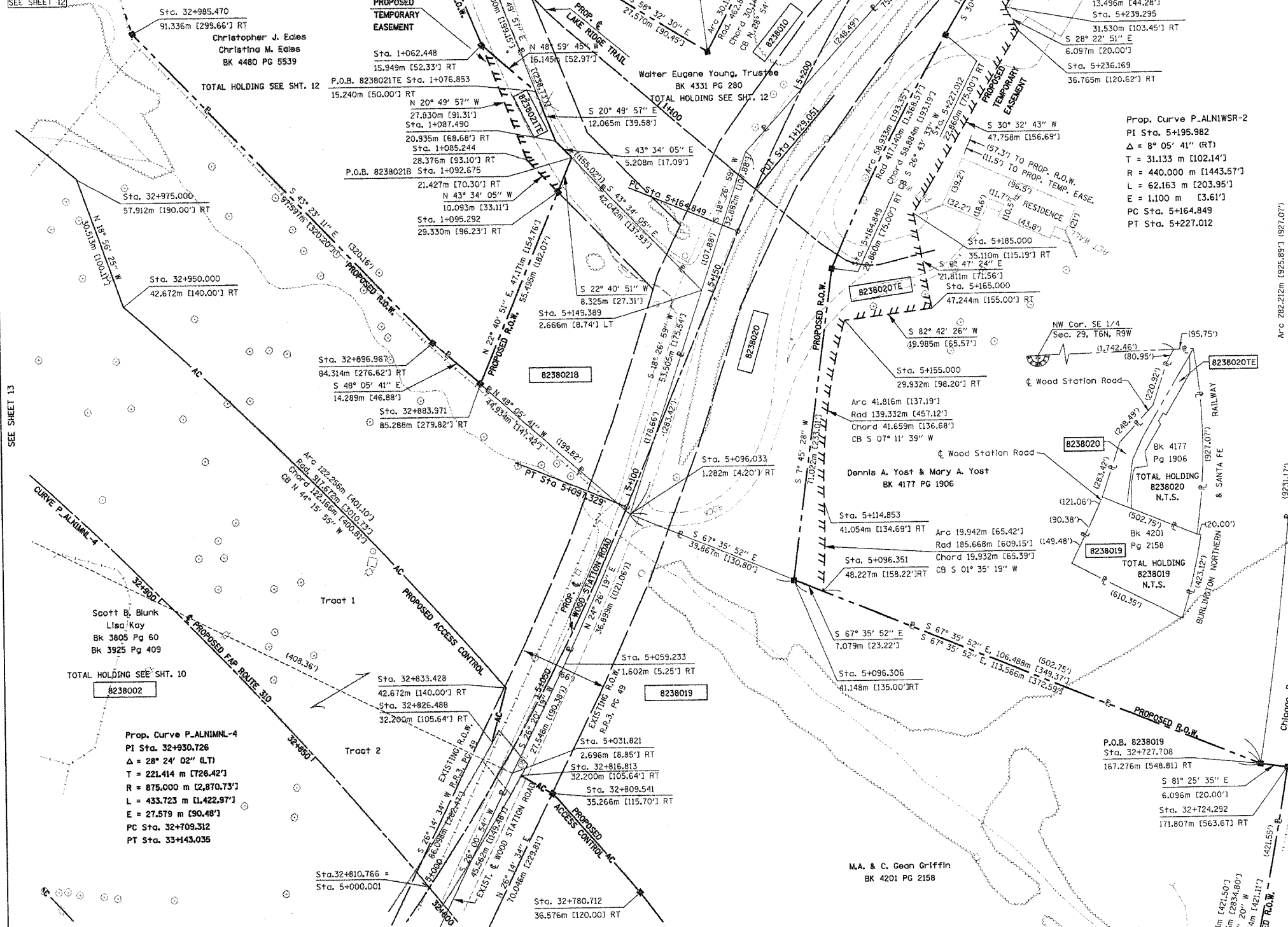
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PART OF THE SE 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

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	452	135

STATION	OFFSET	NORTH	EAST
32+714.219	185.495 m RT	252610.6195	704011.7378
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	252568.8234	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
- APPL 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  
2273 PROFESSIONAL LAND SURVEYOR  
STATE OF ILLINOIS  
SPRINGFIELD, ILL.

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

SCALE 1:500

SHEET 11 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 9  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6188

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	219,590 sf	0.273 Ac	0 Ac		Detour Road	20-1-02-29-00-000-009,005	Bk. 4559 Pg. 2858	
8238021A	Christopher J. & Christina M. Edes	6.790 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. 3282	
8238021B	Christopher J. & Christina M. Edes Title Report MA-2844	6.790 Ac	0,5363 Ac	23,361 sf						

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

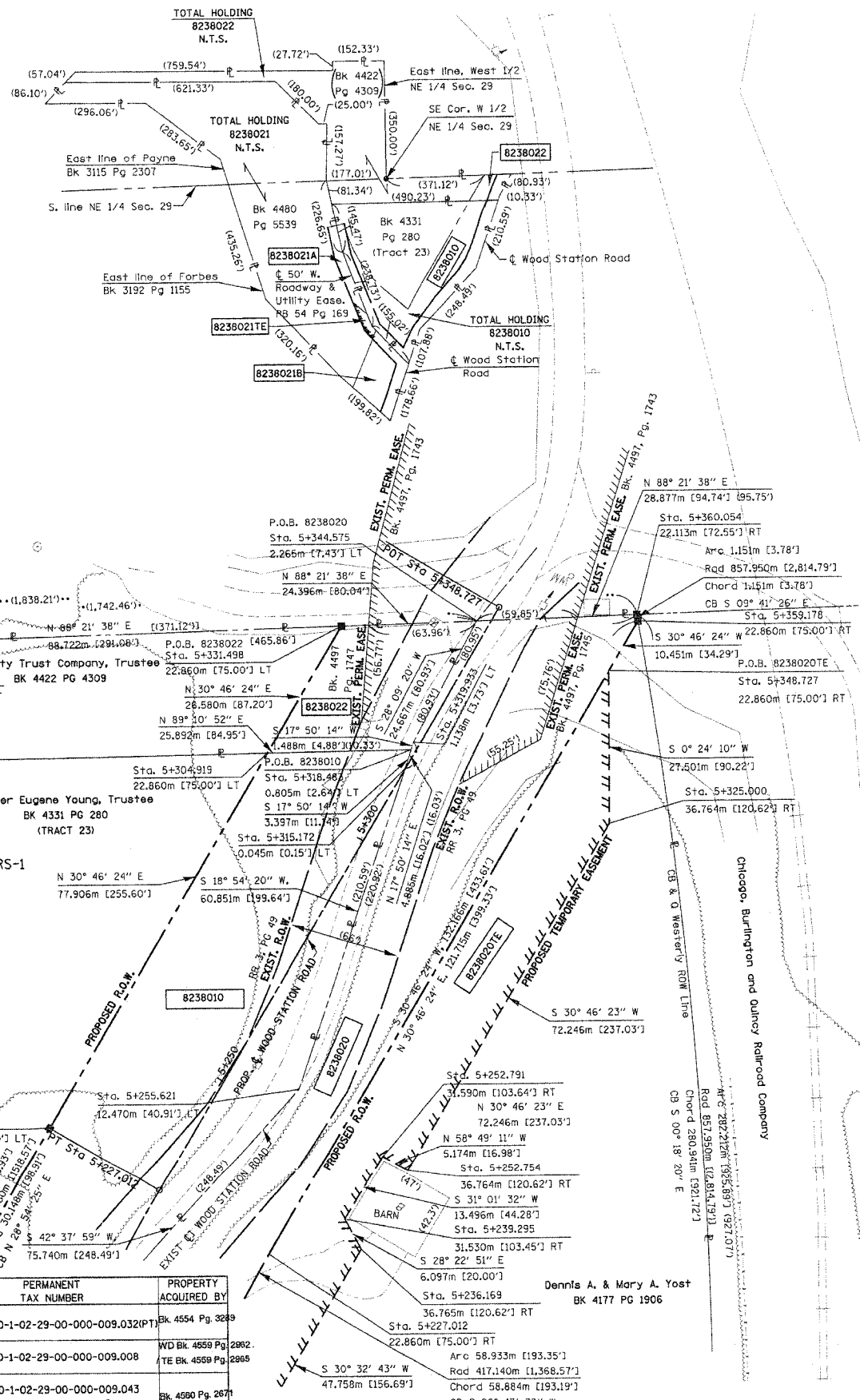
PART OF THE SE 1/4 OF SECTION 29, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

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	452	138

STATION	OFFSET	NORTH	EAST
0+995.766	6.341 RT	252848.2329	703791.1792
0+996.231	1.642 LT	252849.9775	703796.9828
0+996.653	8.875 LT	252851.5582	703806.0536
1+000.000	0.000 m	252845.9026	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	703825.6483
1+085.244	28.376 m RT	252753.5773	703823.5621
1+087.490	20.935 m RT	252757.7191	703830.1391
1+092.675	21.427 m RT	252753.9454	703833.7287
1+095.292	29.330 m RT	252746.2641	703830.5186
5+000.000	0.000 m	252588.8254	703799.0896
5+031.821	2.696 m RT	252614.4479	703818.2836
5+059.233	1.602 m RT	252639.1359	703830.5059
5+096.303	1.282 m RT	252672.7292	703845.7718
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	703846.0919
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	703911.0583
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+318.463	0.805 m LT	252871.2001	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

- SECTION CORNER
- QUARTER SECTION CORNER
- ACCESS CONTROL LINE
- EXISTING CENTERLINE
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STATE OF ILLINOIS )  
COUNTY OF ) SS

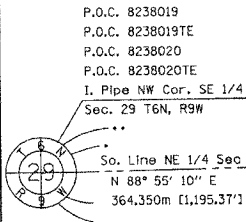
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DATED April 12, 2004  
Thomas M. Drone  
THOMAS M. DRONE, PLS #2273



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+250 TO STATION 5+348.727  
SCALE 1:500  
SHEET 12 OF 38  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198



Prop. Curve P.SRWRS-1  
PI Sta. 1+045.492  
Δ = 33° 03' 30" (LT)  
T = 29.677 m [97.37']  
R = 100.000 m [328.08']  
L = 57.698 m [189.30']  
E = 4.311 m [14.14']  
PC Sta. 1+015.815  
PT Sta. 1+073.513

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238010	Walter Eugene Young, Trustee Title Report MA-2723.01	3.195 Ac	1.5656 Ac	0.6262 Ac	1.629 Ac			20-1-02-29-00-000-009.032(P)	Bk. 4454 Pg. 3289
8238020	Dennis A. Yost and Mary A. Yost Title Report MA-2711	6.334 Ac	1.4824 Ac	0.6365 Ac	4.852 Ac	0.6718 Ac	29,264 SF	20-1-02-29-00-000-009.008	WD Bk. 4559 Pg. 2882 TE Bk. 4559 Pg. 2865
8238022	Sonia L. Mason Bk 4446, PG 3858	3.047 Ac	0.1404 Ac	0.0646 Ac	2.907 Ac			20-1-02-29-00-000-009.043	Bk. 4560 Pg. 2871

DATE PLOTTED: 04/12/04 09:18:44 AM  
PLOT DATE: DATE-TIME

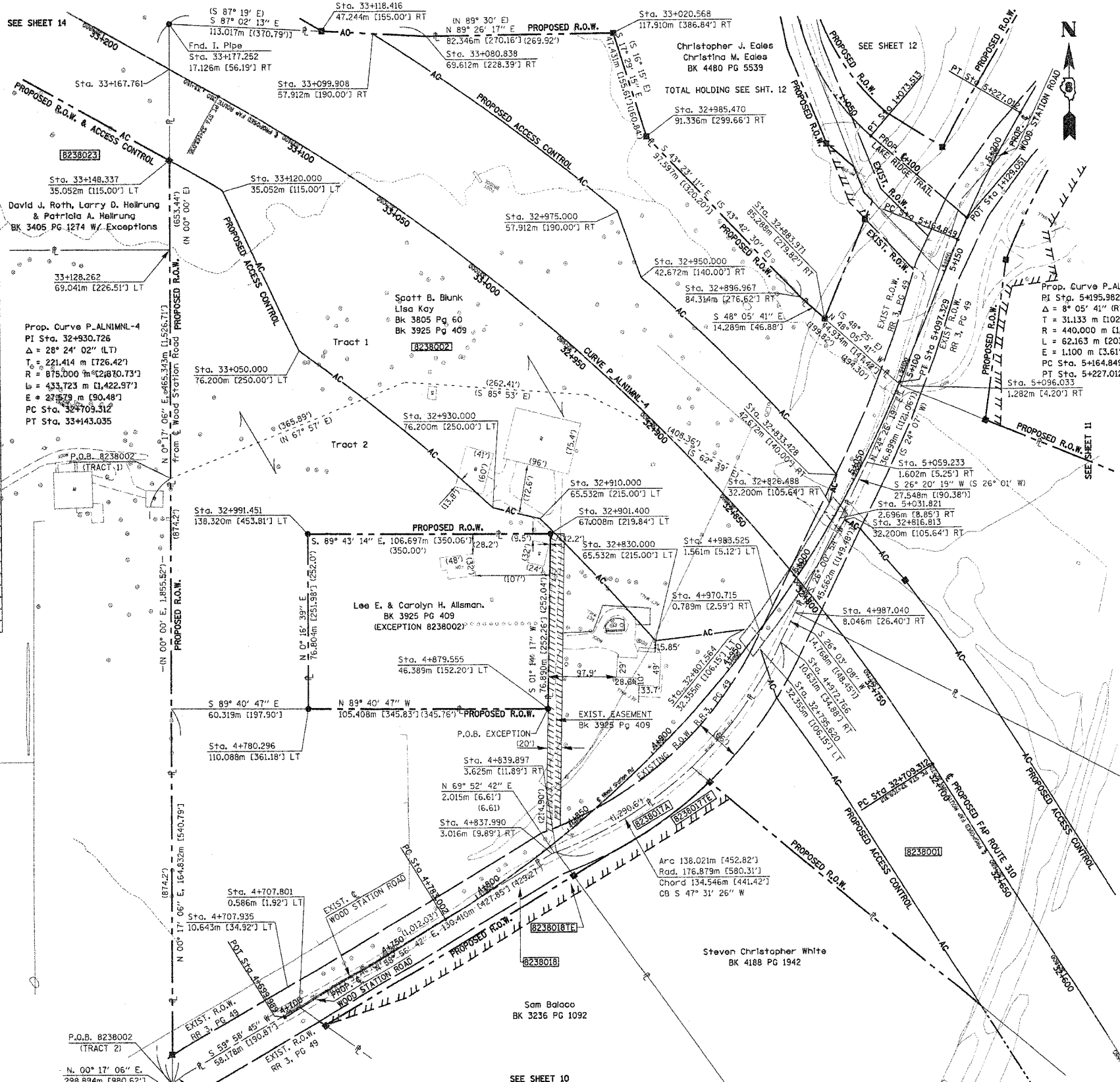
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SE 1/4 OF SECTION 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	452	137

COORDINATE TABLE				
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+750.000	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+856.917	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+835.411	16.476 m RT	252458.9192	703700.0618	
4+839.592	14.031 m RT	252460.9090	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	703769.0019	
4+970.715	0.789 m RT	252564.5127	703782.7105	
4+972.766	10.631 m RT	252560.2350	703791.8340	
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	703878.5571	
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	703736.3957	
32+833.428	42.672 m RT	252633.9441	703817.0845	
32+893.971	85.288 m RT	252702.7408	703812.8296	
32+896.967	84.314 m RT	252712.2843	703801.6991	
32+901.400	67.008 m LT	252608.9230	703691.0860	
32+910.000	65.532 m LT	252615.8723	703686.4875	
32+930.000	76.200 m LT	252620.6243	703665.8456	
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 LT	252609.4431	703594.3894	
33+020.568	117.910 m RT	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	703614.5232	
33+118.416	47.244 m RT	252830.0159	703692.2205	
33+120.000	35.052 m LT	252760.1726	703548.6660	
33+148.337	35.052 m LT	252773.8822	703524.8979	
33+167.761	0.000 m	252813.9058	703525.0964	
33+177.252	17.126 m RT	252833.4854	703525.1937	



**LEGEND**

- AC - PROPOSED ACCESS CONTROL
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
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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 )  
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DATED April 12, 2004

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

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

Prop. Curve P-ALNWSR-1  
PI Sta. 4+945.555  
Δ = 36° 01' 09" (LT)  
T = 162.553 m [533.31']  
R = 500.000 m [1,640.42']  
L = 314.327 m [1,031.25']  
E = 25.760 m [84.51']  
PC Sta. 4+783.002  
PT Sta. 5+097.329

I.PIN SW Cor. SE 1/4  
Sec. 29, T6N, R9W  
P.O.C. 8238002

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	1.1349 Ac	0				20-1-02-29-00-000-009.001	BK 4475 PG 826

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 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  
COLLINGSVILLE, ILLINOIS 62234-6198



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	452	139

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

LEGEND

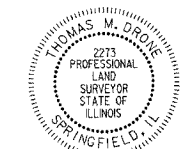
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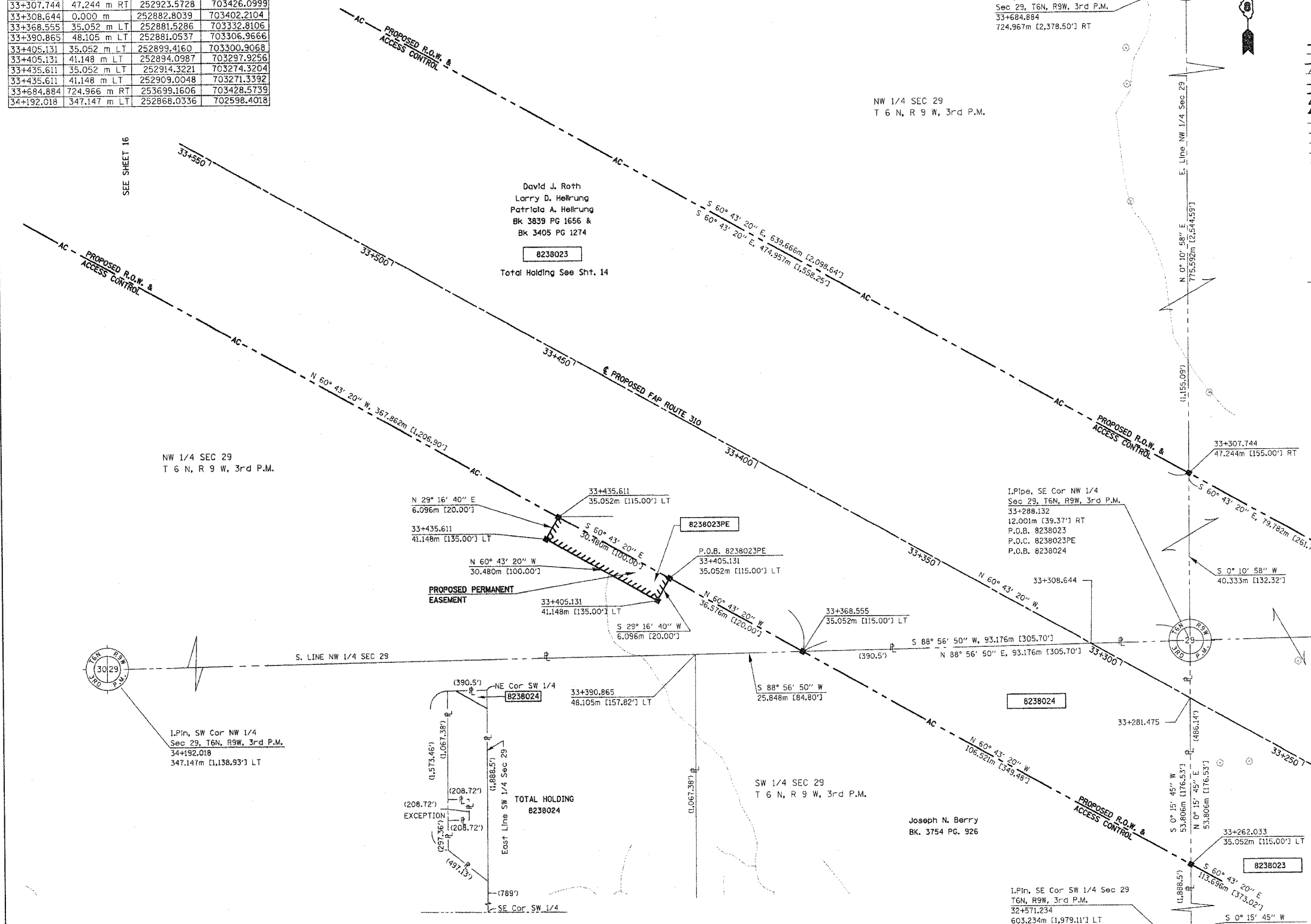
DATED April 12, 2004  
THOMAS M. DRONE, PLS #2273



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 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		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
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. 4600 Pg. 0916

DATE: 04/12/04  
TIME: 09:53 AM  
DRAWN: T.M.D.  
CHECKED: T.M.D.  
APPVED: T.M.D.

PLOT DATE: 04/12/04

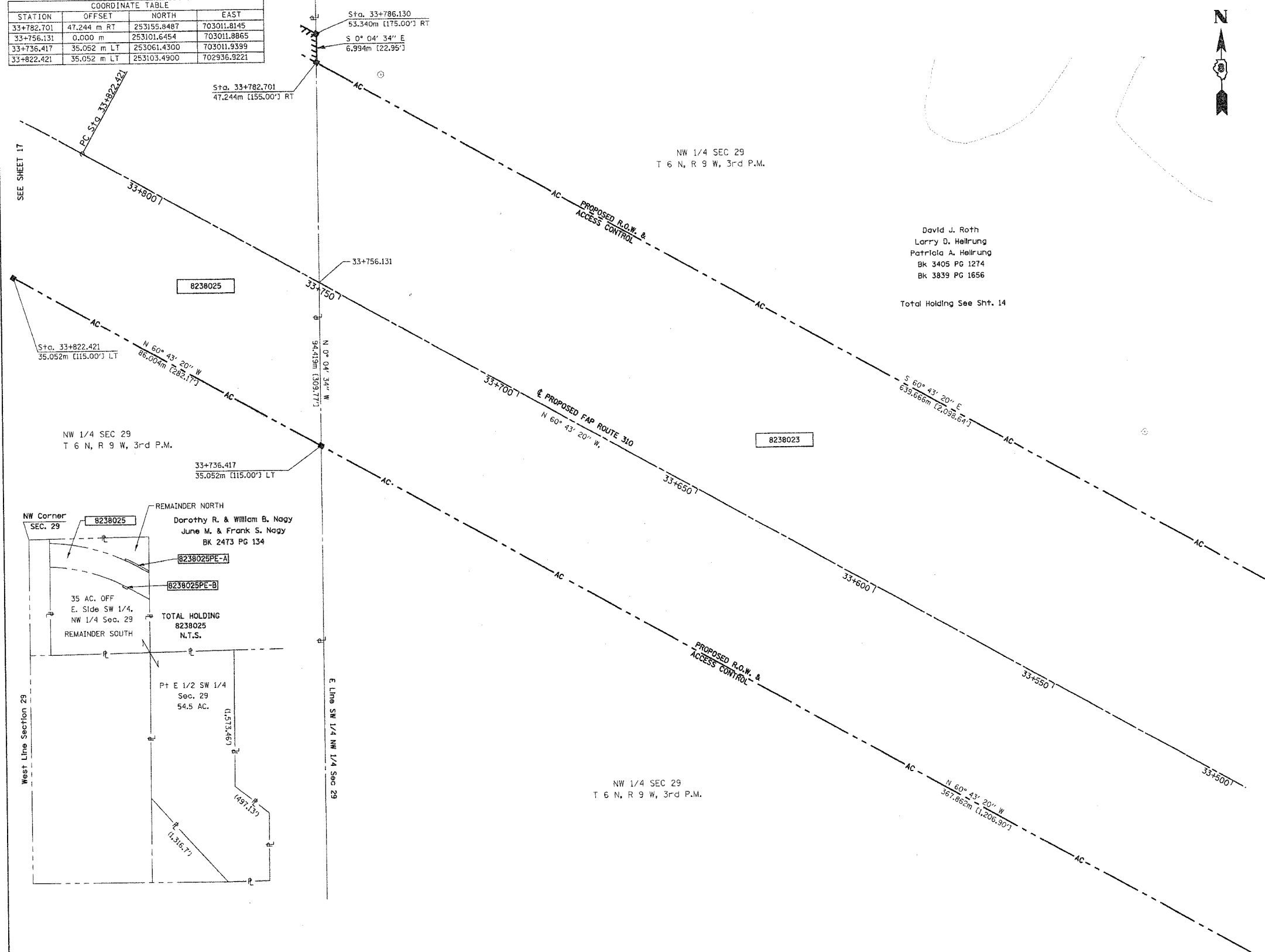
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE 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	452	140

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**

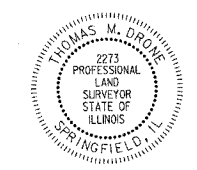
- AC - ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- 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



SEE SHEET 15

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+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	

SHORT LINE  
DON-SPEC  
REF  
REF  
REF

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 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	452 141

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	253175.2735	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 = 147.854 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
- 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 (EED) 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 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.

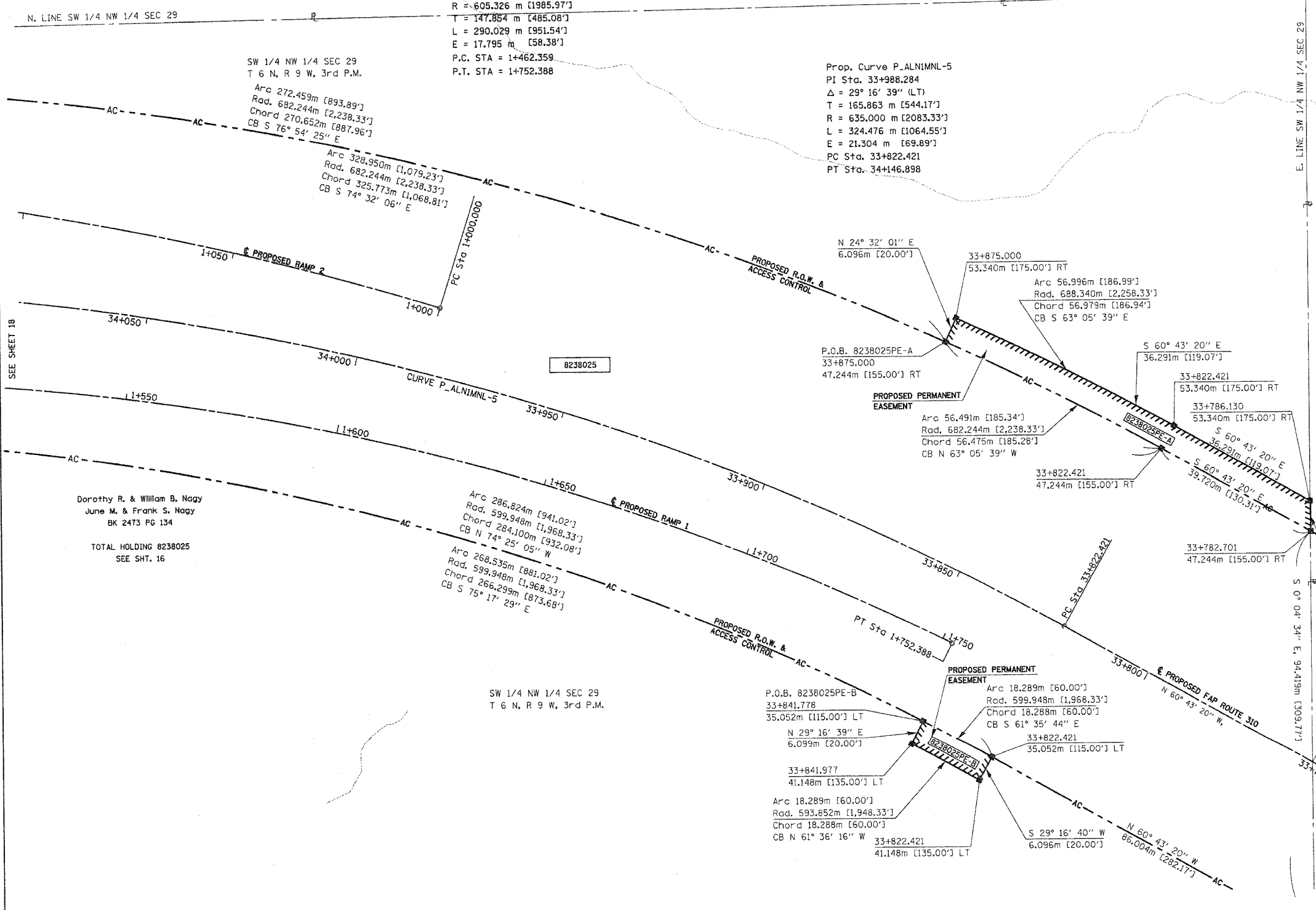
DATED  
*April 12, 2004*  
*Thomas M. Drone*  
THOMAS M. DRONE, PLS #2273



S 0° 04' 34" E  
6.994m [22.95']

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+800 TO STATION 34+050  
SCALE 1:500 SHEET 17 OF 38  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198



DATE: 04/12/04  
DRAWN: JLD  
CHECKED: JLD  
DATE: 04/12/04  
DRAWN: JLD  
CHECKED: JLD

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	452	142

Marlan 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  
 $\Delta = 28^\circ 46' 30''$  (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  
P.O.C. 8238029A

Prop. Curve P\_RMP2MNL-1  
PI Sta. 1+103.354  
 $\Delta = 16^\circ 49' 14''$  (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**

- 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
- 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

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

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



TOTAL HOLDING SEE SHT. 16  
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

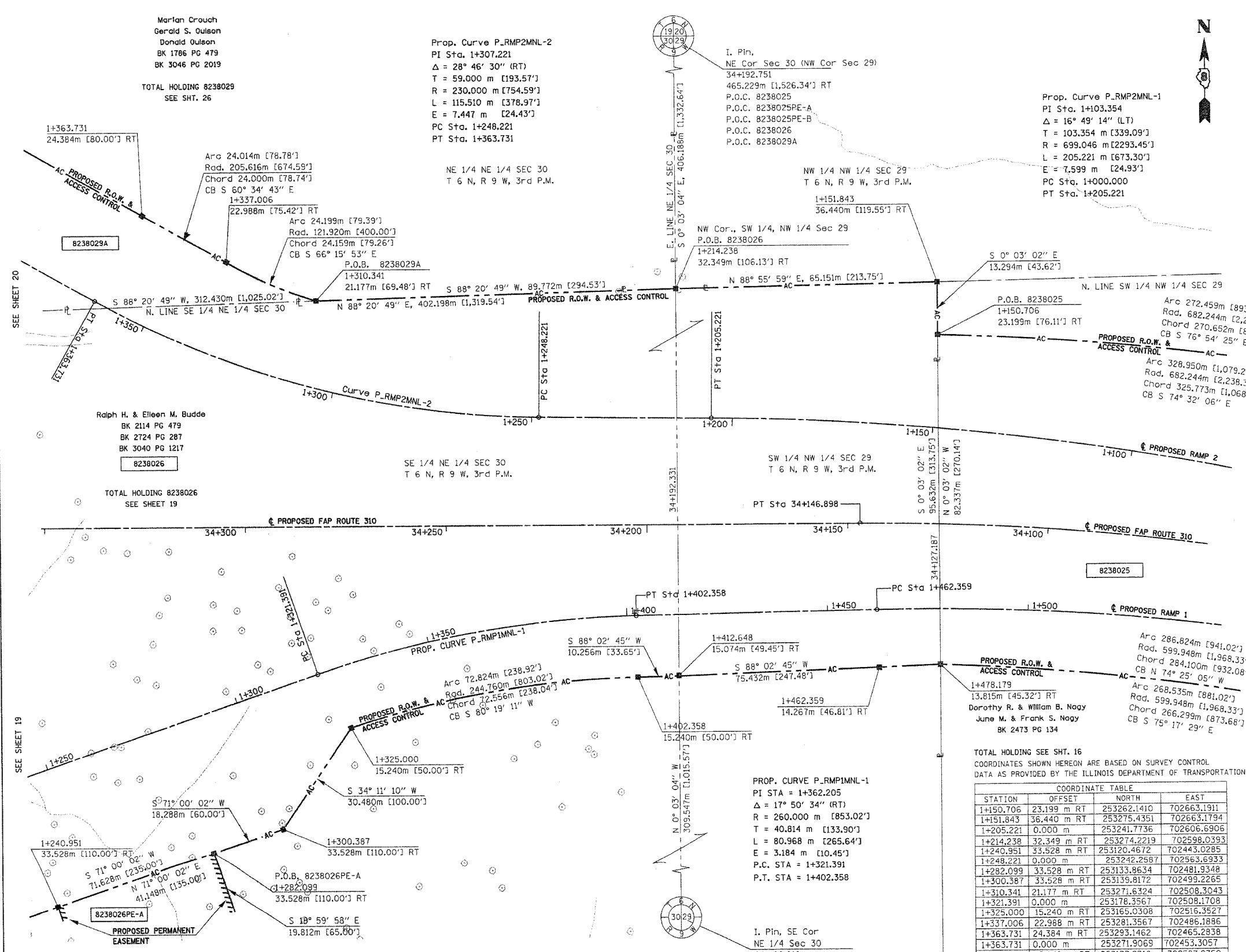
COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
1+150.706	23.199 m RT	253262.1410	702663.1911
1+151.843	36.440 m RT	253275.4351	702663.1794
1+205.221	0.000 m	253241.7736	702606.6906
1+214.238	32.349 m RT	253274.2219	702598.0393
1+240.951	33.528 m RT	253120.4672	702443.0285
1+248.221	0.000 m	253242.2587	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+478.179	13.815 m RT	253179.8034	702663.2636

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+050 TO STATION 34+300

SCALE 1:500 SHEET 18 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			
8238026	Ralph H. & Eileen M. Budde Title Report MA-2690, MA-2692 MA-2708	119.7843 Ac	19.0307 Ac 828,977 sf	0	100.7536 Ac 20,883 sf	0.4794 Ac 10,433 sf	0.2014 Ac 4,500 sf	Drainage & Entrance Construction	20-1-02-30-00-000-014.R00 20-1-02-30-00-000-014 20-1-02-30-00-000-013 20-1-02-29-00-000-003	C.C. 03-ED-59

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

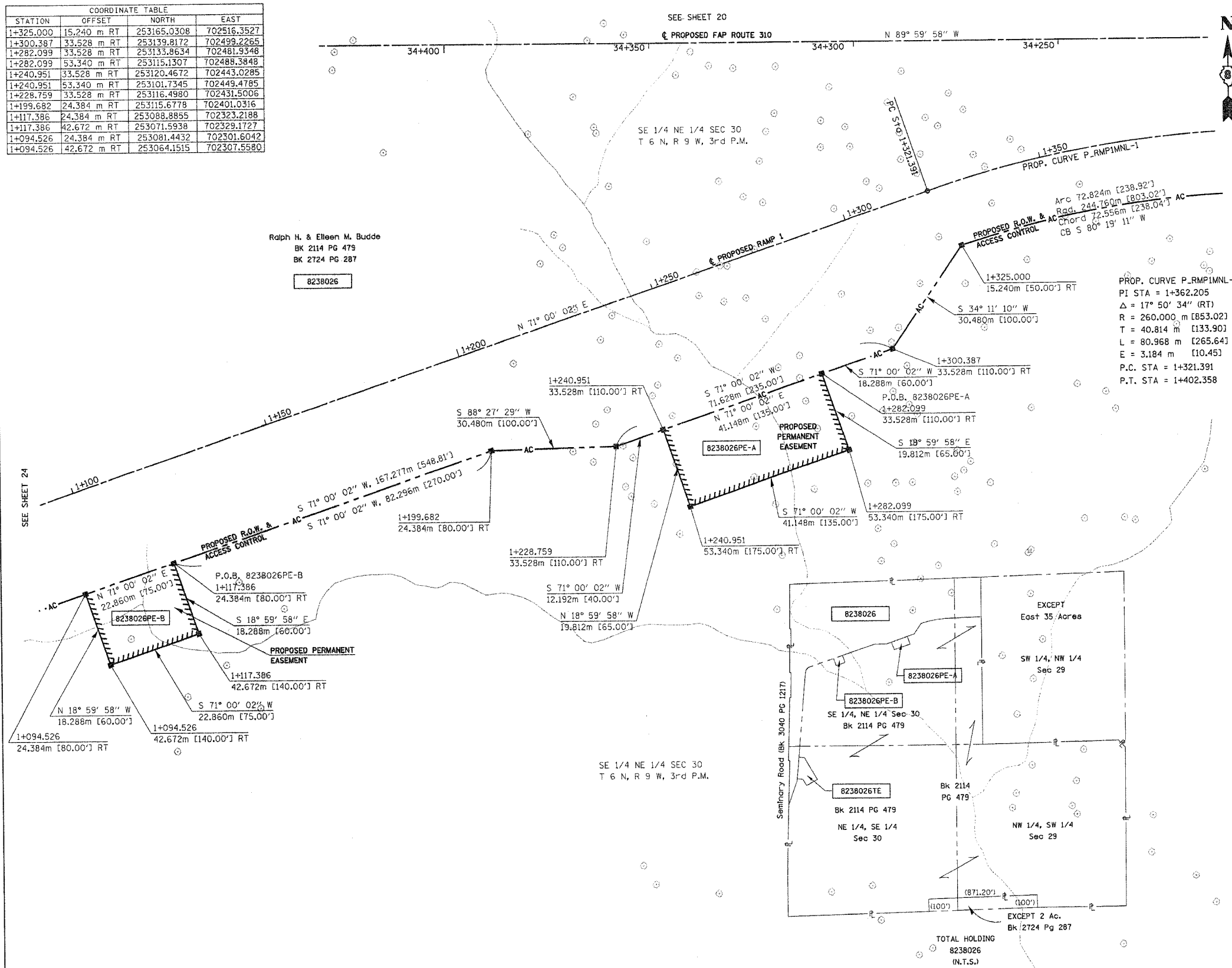
PART OF THE NE 1/4 OF SECTION 30, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

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

FAP ROUTE	SECTION	COUNTY	TOTAL SHEET NO.
310	60-14, 60-15	MADISON	452 143

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 (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.

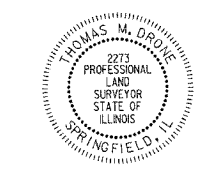
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

PROP. CURVE P\_RMP1MNL-1  
PI STA = 1+362.205  
Δ = 17° 50' 34" (RT)  
R = 260.000 m [853.02]  
T = 40.814 m [133.90]  
L = 80.968 m [265.64]  
E = 3.184 m [10.45]  
P.C. STA = 1+321.391  
P.T. STA = 1+402.358

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  
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 1+100 TO STATION 1+350  
SCALE 1:500 SHEET 19 OF 38

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

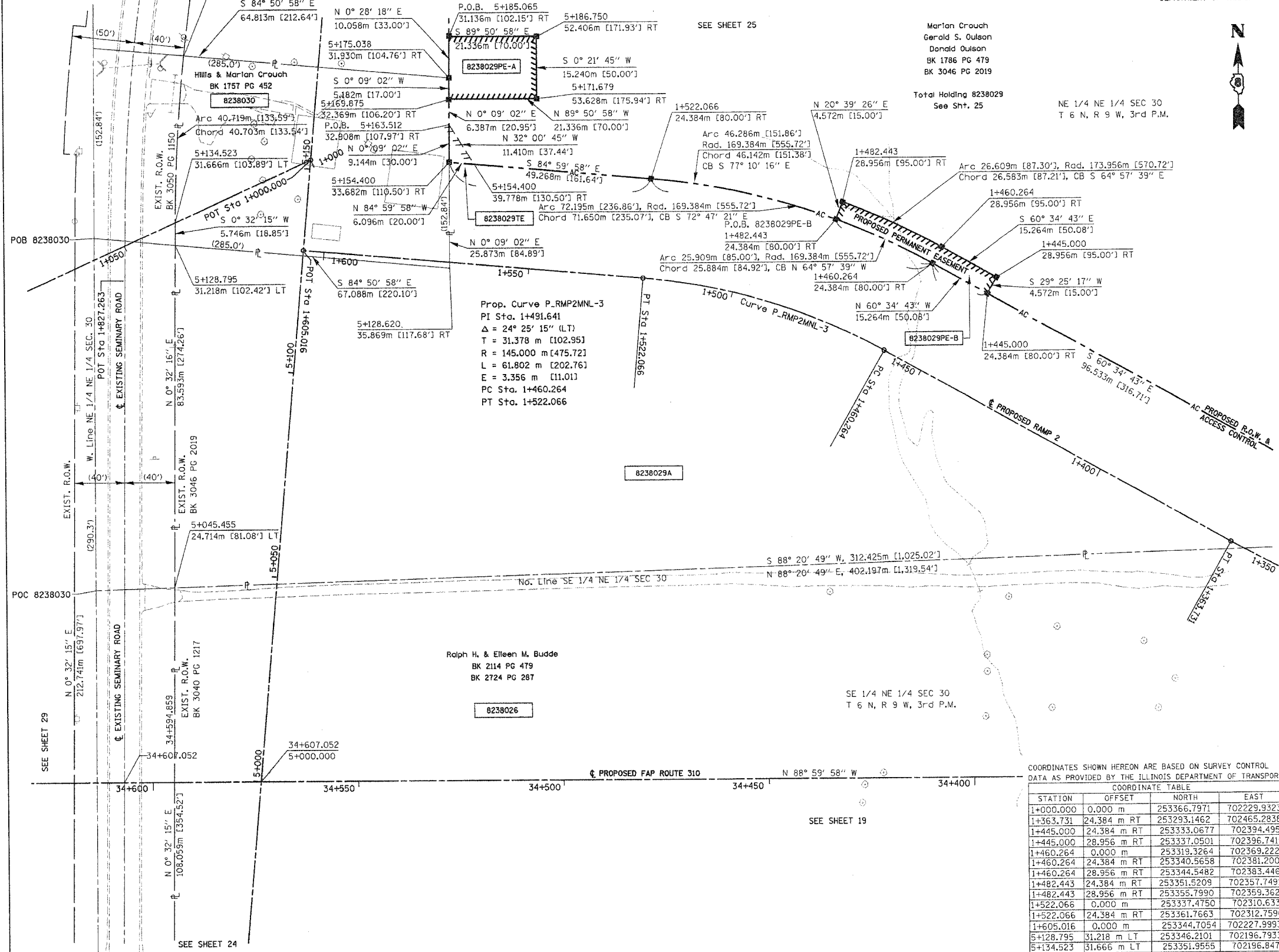
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TIME: 08:33 AM

PLOT DATE: DATE-TIME

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	452	144



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 ) 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 12, 2004  
THOMAS M. DRONE  
THOMAS M. DRONE, PLS #2273



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

STATION	OFFSET	COORDINATE TABLE	
		NORTH	EAST
1+000.000	0.000 m	253366.7971	702229.9323
1+363.731	24.384 m RT	253293.1462	702465.2838
1+445.000	24.384 m RT	253333.0677	702394.4959
1+445.000	28.956 m RT	253337.0501	702396.7419
1+460.264	0.000 m	253319.3264	702369.2227
1+460.264	24.384 m RT	253340.5658	702381.2005
1+460.264	28.956 m RT	253344.5482	702383.4464
1+482.443	24.384 m RT	253351.5209	702357.7491
1+482.443	28.956 m RT	253355.7990	702359.3620
1+522.066	0.000 m	253337.4750	702310.6336
1+522.066	24.384 m RT	253361.7663	702312.7590
1+605.016	0.000 m	253344.7054	702227.9993
5+128.795	31.218 m LT	253346.2101	702196.7933
5+134.523	31.666 m LT	253351.9555	702196.8472
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	253375.2047	702263.7022
5+169.875	32.369 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	702263.7326
5+185.065	31.136 m RT	253396.8311	702263.8154
5+186.750	52.406 m RT	253396.6550	702285.1510

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 34+350 TO STATION 34+600

0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 20 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			
8238029	Marlan Crouch, Gerald S. Oulson, Donald Oulson Title Report MA-2693	36.7 Ac	A=5.0898 Ac 221,712 sf B=2.5508 Ac 111,113 sf	0	Eas = 23,229 Ac 301 sf West = 1,829 Ac	0.0069 Ac 3,502 sf	A=0.0804 Ac 3,502 sf B=0.0469 Ac 2,043 sf	Drainage & Entrance Construction	20-1-02-30-00-000-012 20-1-02-30-00-000-012.R00	WD Bk. 4811 Pg. 3306 PE Bk. 4811 Pg. 3310

DATE: 04/09/2004 10:27:46 AM  
DRAWN BY: JMD  
CHECKED BY: JMD  
DATE: 04/09/2004 10:27:46 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

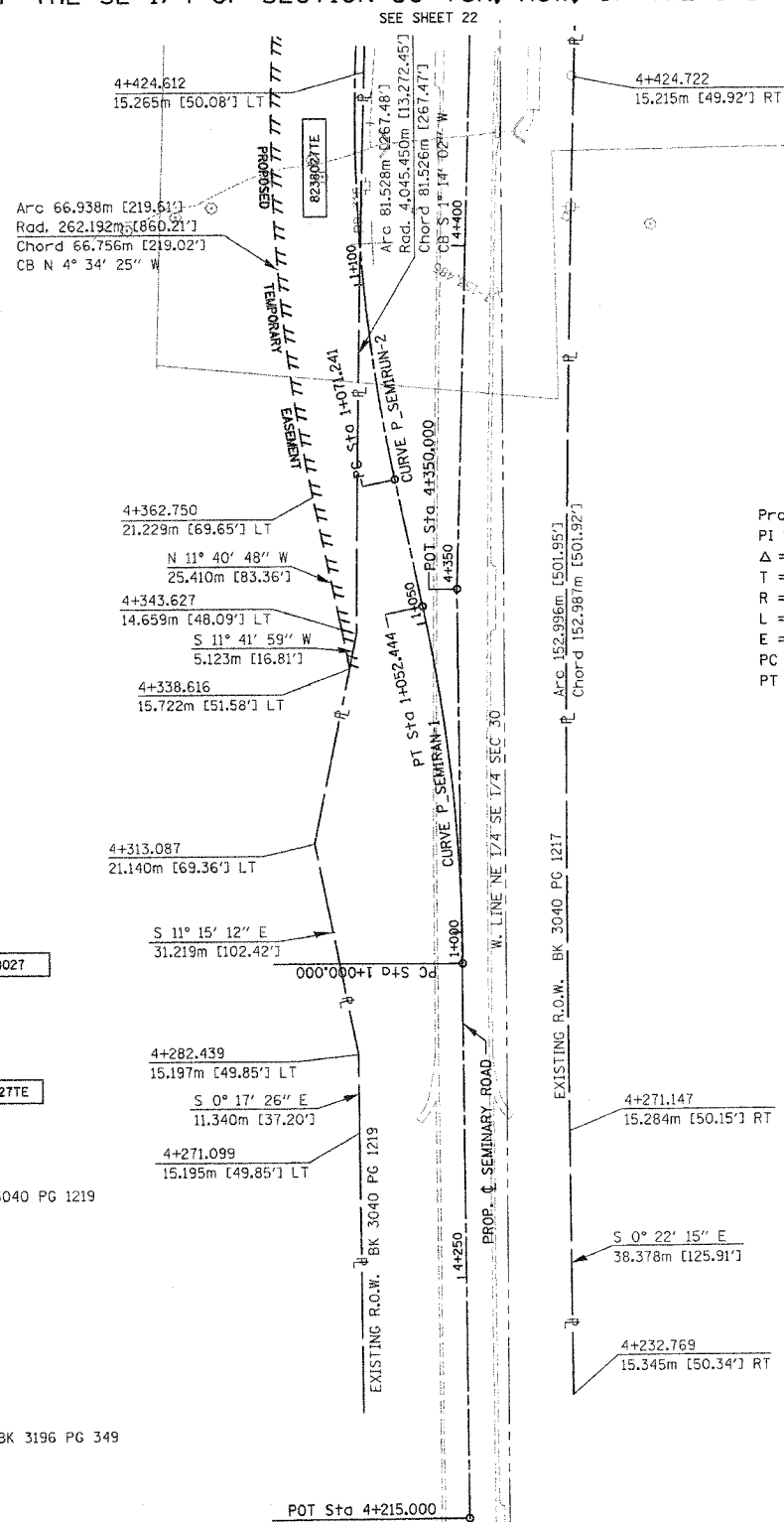
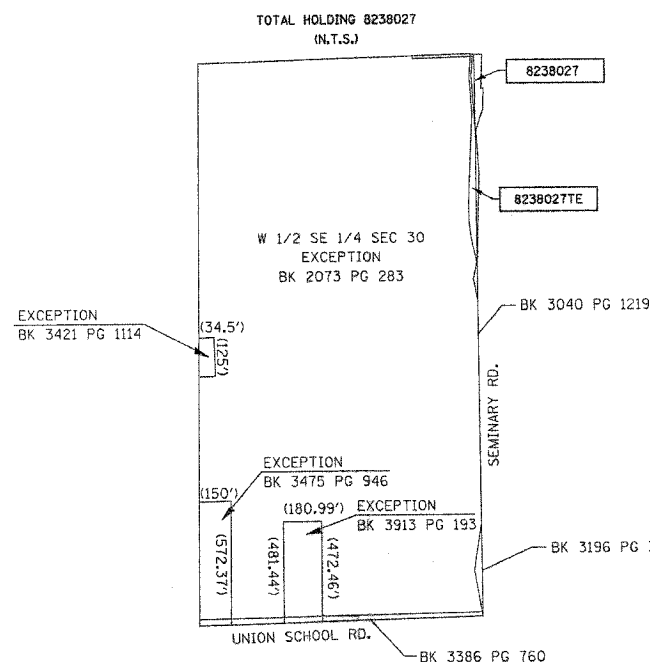
BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14 60-15	MADISON	452	145

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

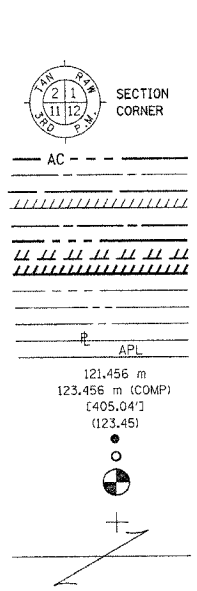
Glenn F. Hess  
BK 2073 PG 283  
BK 3040 PG 1219  
BK 3196 PG 349  
BK 3386 PG 760  
BK 3421 PG 1114  
BK 3475 PG 946

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



Prop. Curve P-SEMIRAN-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-SEMIRAN-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

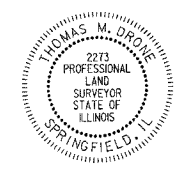


- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY 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 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 4+215 TO STATION 4+430  
SCALE 1:500 SHEET 21 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			
8238027	Glenn F. Hess	70.74 Ac	0.3983 Ac	0	70.32 Ac	0.5521 Ac		Detour Construction	20-1-02-30-00-000-008	WD Bk. 4580 Pg. 6283
8238027TE	Title Report MA-2686		17,350 sf			24,050 sf			20-1-02-30-00-000-008.R00	TE Bk. 4580 Pg. 6285

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DATE: 4/22/04

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 30, T6N, R9W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

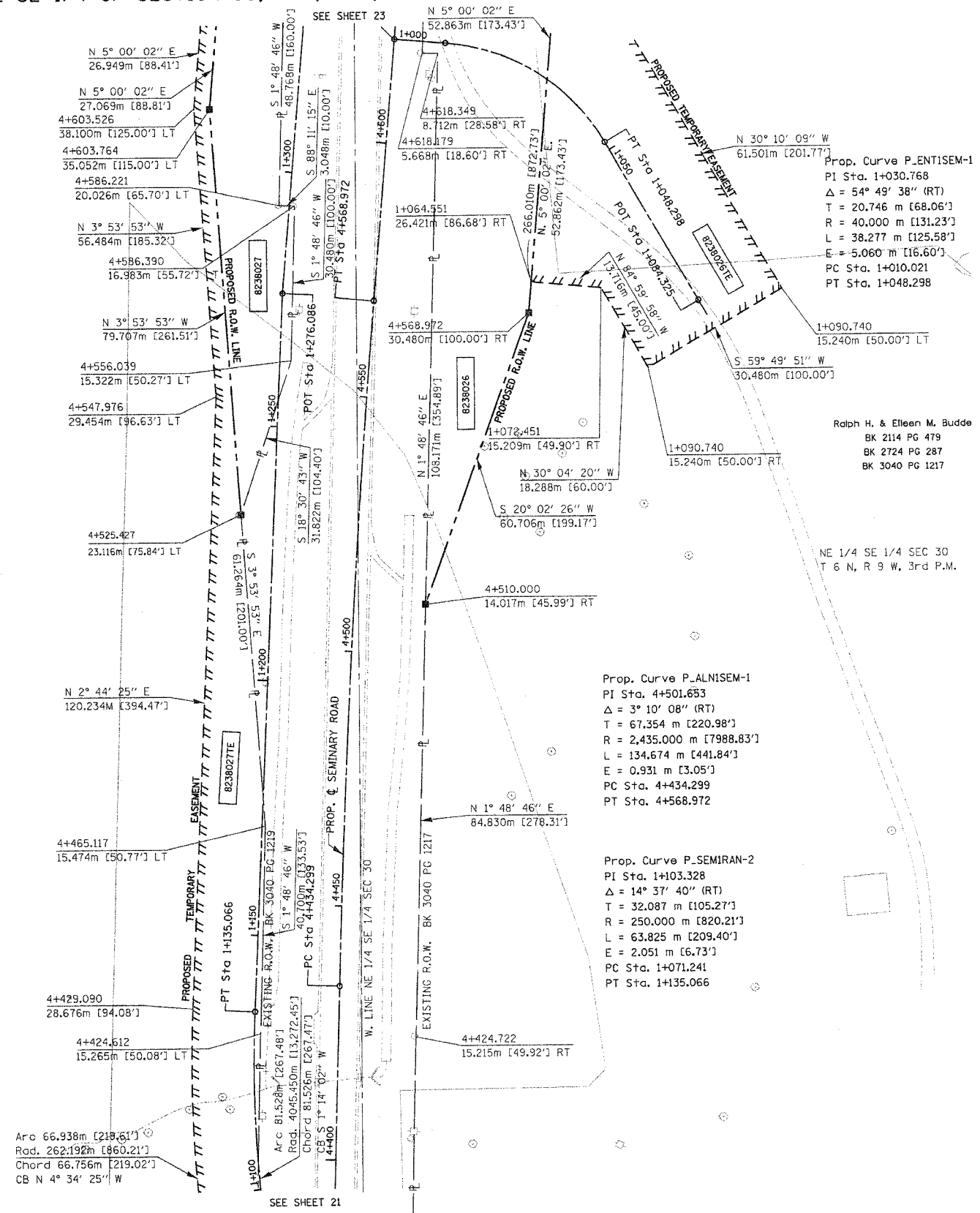
BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	452	145A

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	252774.1866	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	252767.5082	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 SHT. 21

W 1/2 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 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 ) 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 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  
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: 04/02/04  
TIME: 10:53:50 AM

PLOT DATE: 04/02/04

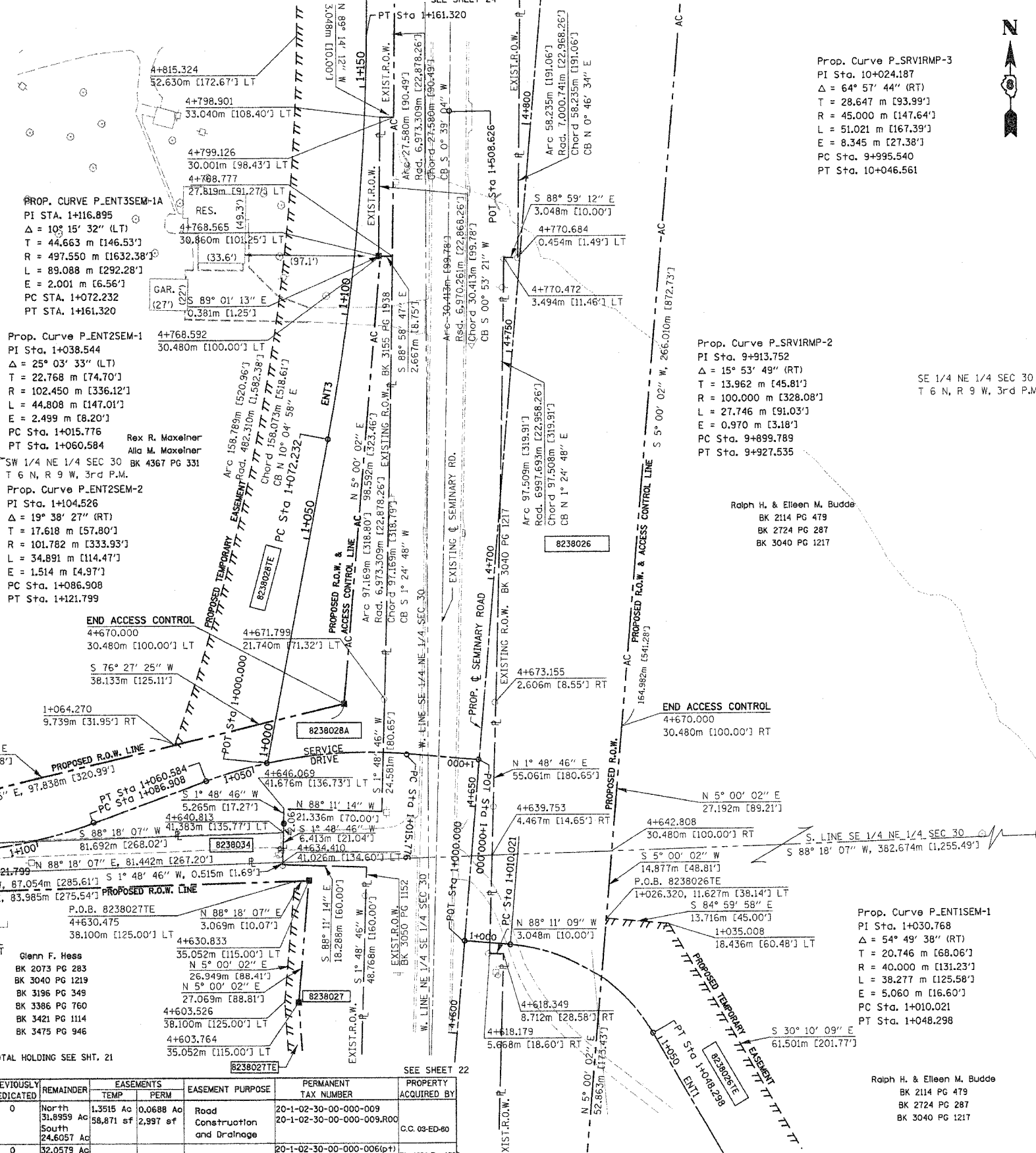
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

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, 60-15	MADISON	452	145B

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+642.808	30.480 m RT	252856.6950	702215.8960	
4+670.000	30.480 m LT	252889.0967	702157.5381	
4+671.799	21.740 m LT	252890.1270	702166.4020	
4+673.155	2.606 m RT	252889.3557	702190.7737	
4+768.565	30.860 m LT	252987.3200	702185.7510	
4+768.592	30.480 m LT	252987.3135	702166.1319	
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	
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	702187.0528	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	702088.3737	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	9.739 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 RT	252866.1855	702062.4211	
1+127.684	9.144 m LT	252847.8980	702062.5541	



Prop. Curve P\_SRVIRMP-3  
 PI Sta. 10+024.187  
 $\Delta = 64^\circ 57' 44''$  (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  
 $\Delta = 15^\circ 53' 49''$  (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



**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
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- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) 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 )  
 ) SS  
 COUNTY OF )

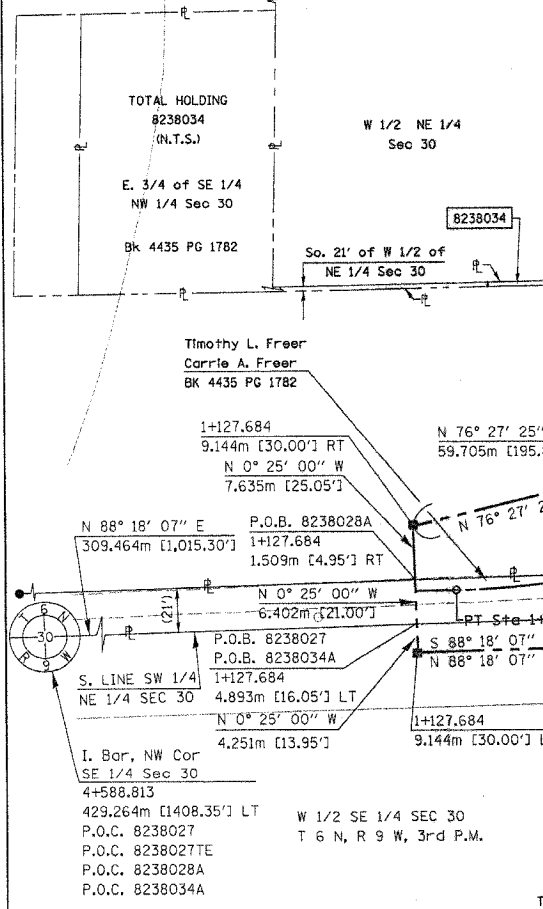
THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT 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



I, Pin NE Cor SE 1/4 Sec 30  
 T 6 N, R 9 W, 3rd P.M.  
 34+192.018  
 347.147m [1138.93'] 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  
 SCALE 1:500 SHEET 23 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
8238028	Rex R. Maxelner Alia M. Maxelner Title Report MA-2687	73.74 Ac	A=0.5908 Ac 25,735 sf	0	North 31.8959 Ac South 24.6057 Ac	1.3515 Ac 0.0688 Ac 58.871 sf 2,997 sf	Road Construction and Drainage	20-1-02-30-00-000-009 20-1-02-30-00-000-009.R00	C.C. 03-ED-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(p) 20-1-02-30-00-000-006.R00	BK 4821 Pg. 128

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 SHEET NO.
310	60-14	MADISON	452 145C



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.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

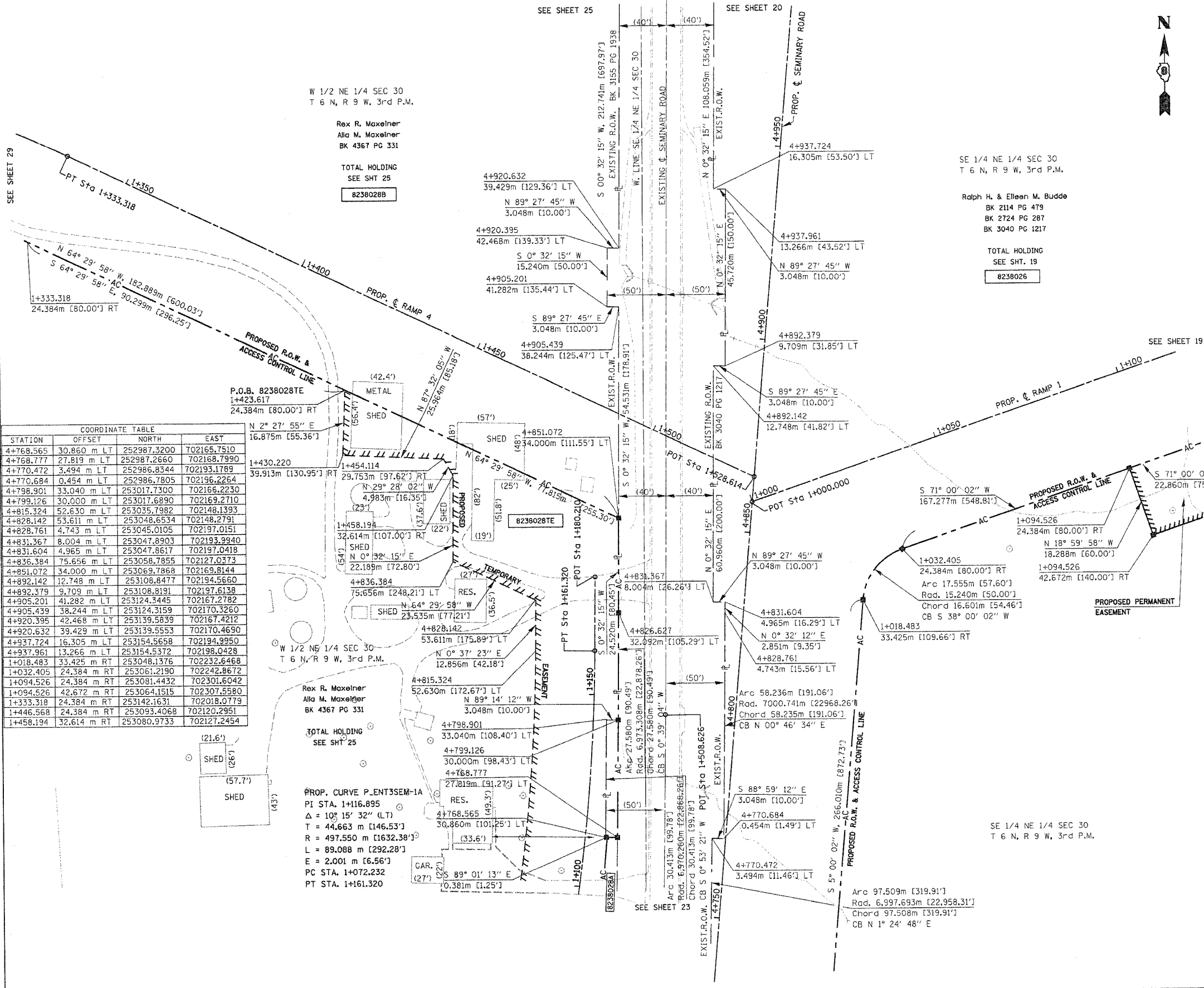
THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE 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-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  
SCALE 1:500 SHEET 24 OF 38  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198



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  
Alia 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. & Ellen M. Budde  
BK 2114 PG 479  
BK 2724 PG 287  
BK 3040 PG 1217

TOTAL HOLDING  
SEE SHT. 19  
8238026

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

TOTAL HOLDING  
SEE SHT 25

PROP. CURVE P-ENT3SEM-1A  
PI STA. 1+116.895  
Δ = 105° 15' 32" (LT)  
T = 44.663 m [146.53']  
R = 497.550 m [1632.38']  
L = 89.088 m [292.28']  
E = 2.001 m [6.56']  
PC STA. 1+072.232  
PT STA. 1+161.320

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

#DATE#  
#DATE-TIME#  
#JOB-SPEC#  
#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

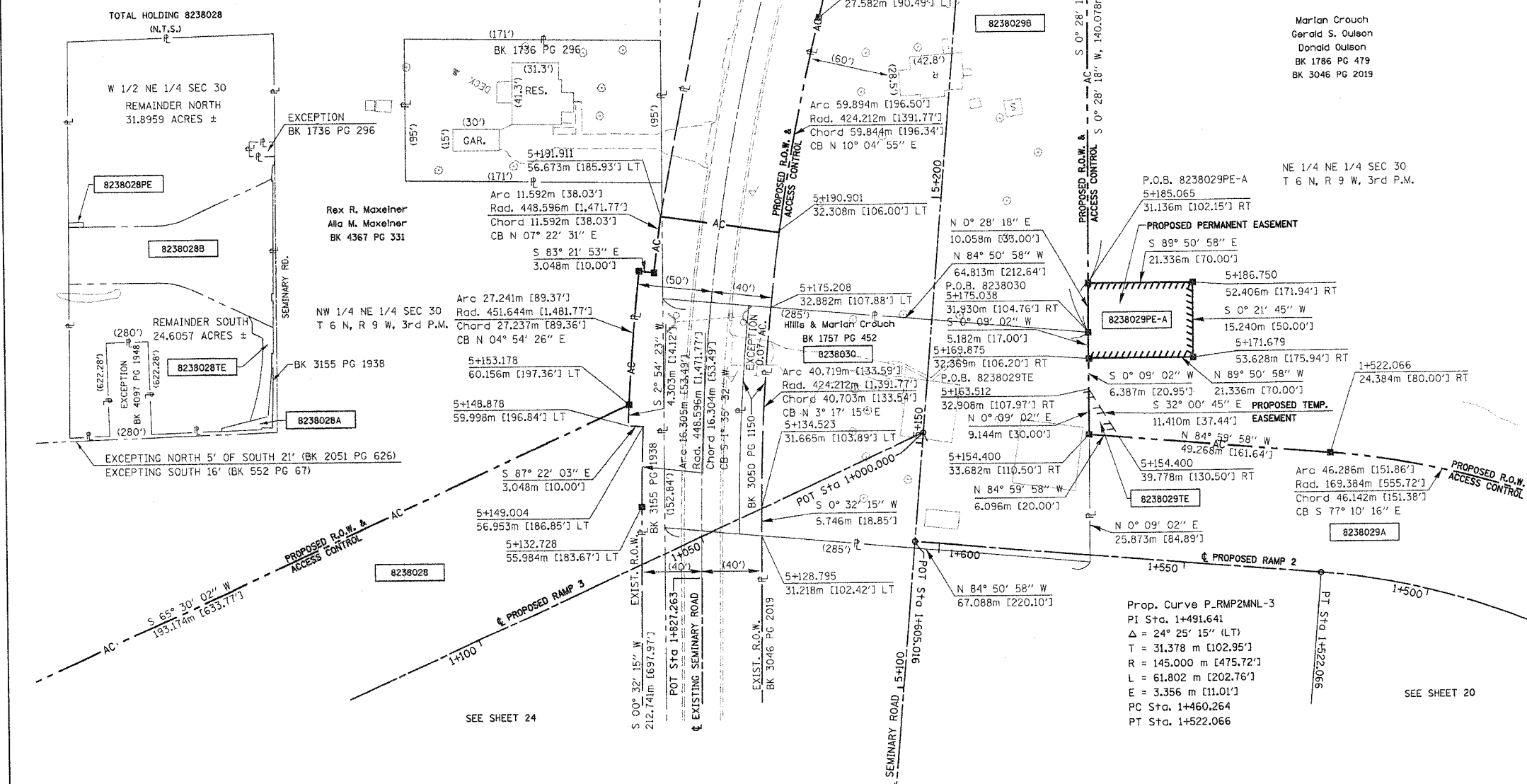
BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14	MADISON	452	145D

STATION	COORDINATE TABLE	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	702110.0916
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	253375.2047	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	702263.7326
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+236.684	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
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- 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 13, 2004  
Thomas M. Drone  
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+100 TO STATION 5+300

SCALE 1:500 SHEET 25 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	EASEMENTS PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8238030	Hills & Marian 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	

Prop. Curve P-RMP2MNL-3  
PI Sta. 1+491.641  
Δ = 24° 25' 15" (L)  
T = 31.378 m [102.95']  
R = 145.000 m [475.72']  
L = 61.802 m [202.76']  
E = 3.356 m [11.01']  
PC Sta. 1+460.264  
PT Sta. 1+522.066

DATE: 04/12/2004 07:26:32 AM

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 SHEET NO.
310	60-14	MADISON	452 145E

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
5+298.785	17.314m LT	253514.4083	702225.4872
5+325.000	19.812m RT	253536.9044	702264.9664
5+330.464	12.537m LT	253545.6622	702233.3532
5+330.500	19.812m RT	253542.3306	702255.5302
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	702246.4753
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.



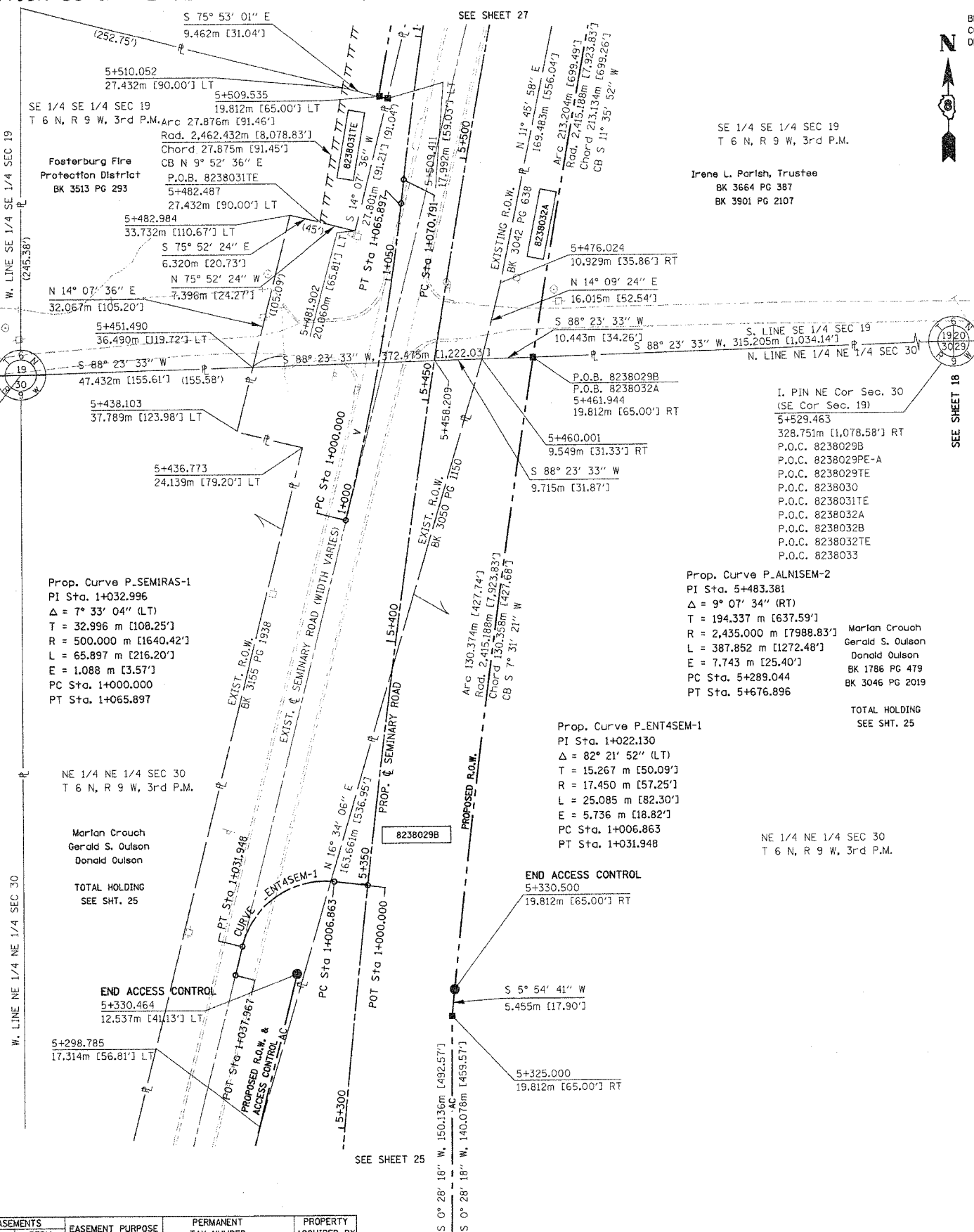
N. LINE NW 1/4 NE 1/4 SEC 30

I. PIN NW Cor. NE 1/4 SEC.30  
5+381.145  
497.923m [1,633.61'] LT

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

TOTAL HOLDING  
SEE SHT. 25

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



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

LEGEND

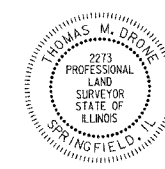
- SECTION CORNER
- QUARTER SECTION CORNER
- ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- 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 )

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  
217-787-1199

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+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 sf	Detour Construction	20-1-02-19-00-000-008.001	TE BK 4811 Pg 5815

DATE: 04/12/2004 07:27:47 AM

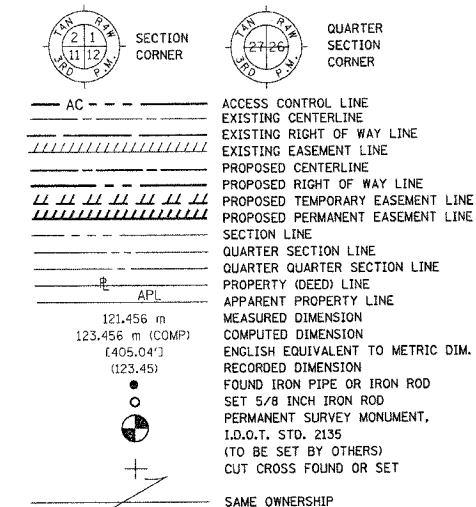
PLOT DATE: DATE-TIME

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	452	145F

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 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 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, 2007  
*Thomas M. Drone*  
THOMAS M. DRONE, PLS #2273



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

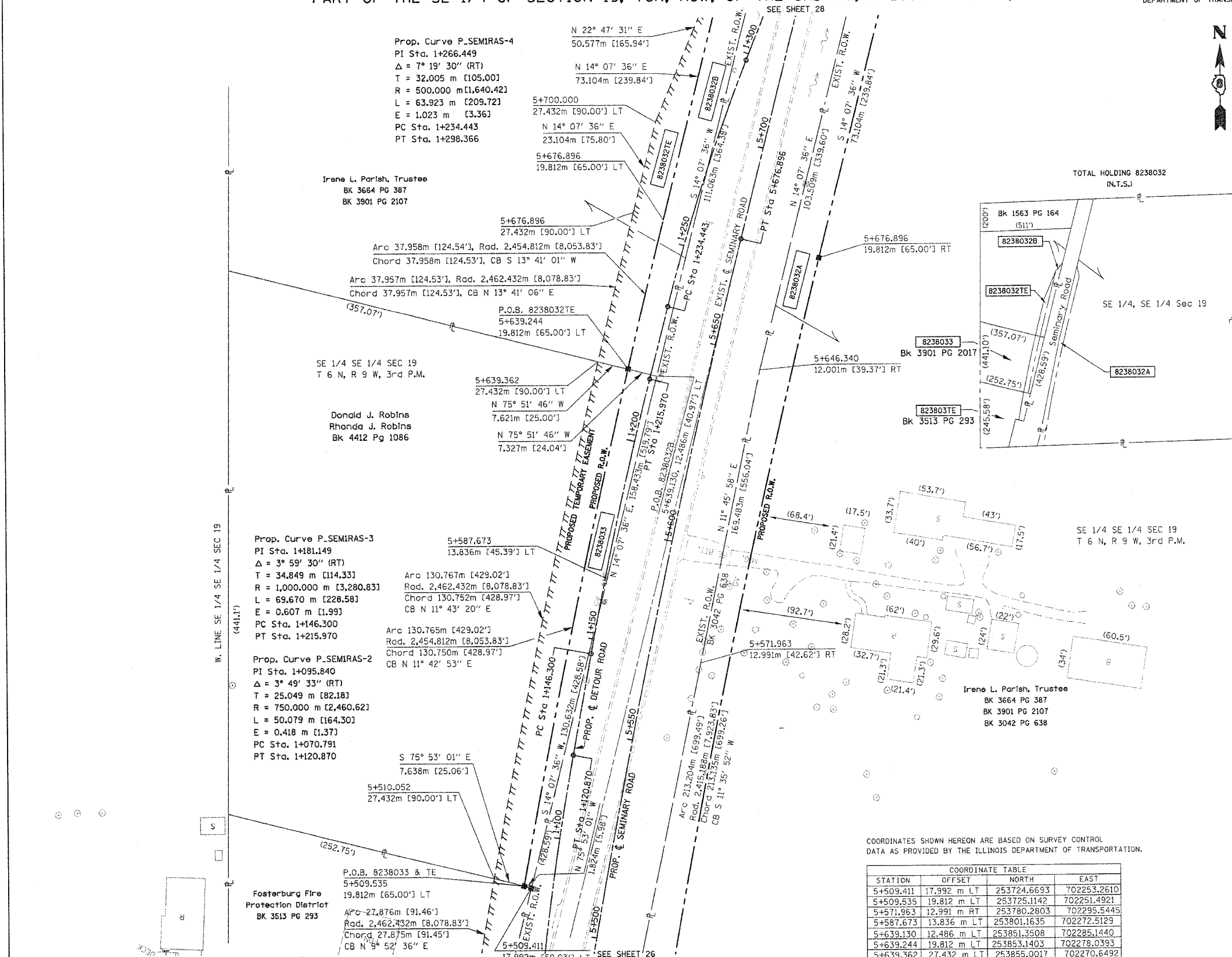
ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-038-92  
STATION 5+500 TO STATION 5+700

0 m 10 m 20 m 30 m  
SCALE 1:500 SHEET 27 OF 38

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

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

COORDINATE TABLE			
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+676.896	27.432 m LT	53891.8808	702279.6291
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 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	Detour Construction	20-1-02-19-00-000-008	Rk 4811 Pg. 5579
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. 2988 / TE Bk. 4559 Pg. 2940

DATE: 04/12/2007  
TIME: 07:53:59 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 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	452	145G

STATION	OFFSET	NORTH	EAST
5+700.000	27.432 m LT	25391.42858	702285.2680
5+750.000	19.812 m RT	25395.12429	702343.2867
5+750.000	19.812 m LT	25396.9139	702304.8610
5+750.001	12.192 m RT	253953.1033	702335.8973
5+750.001	12.192 m LT	253959.0547	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
	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
	---		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.
- 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 17, 2004  
 Thomas M. Drone  
 THOMAS M. DRONE, PLS #2273

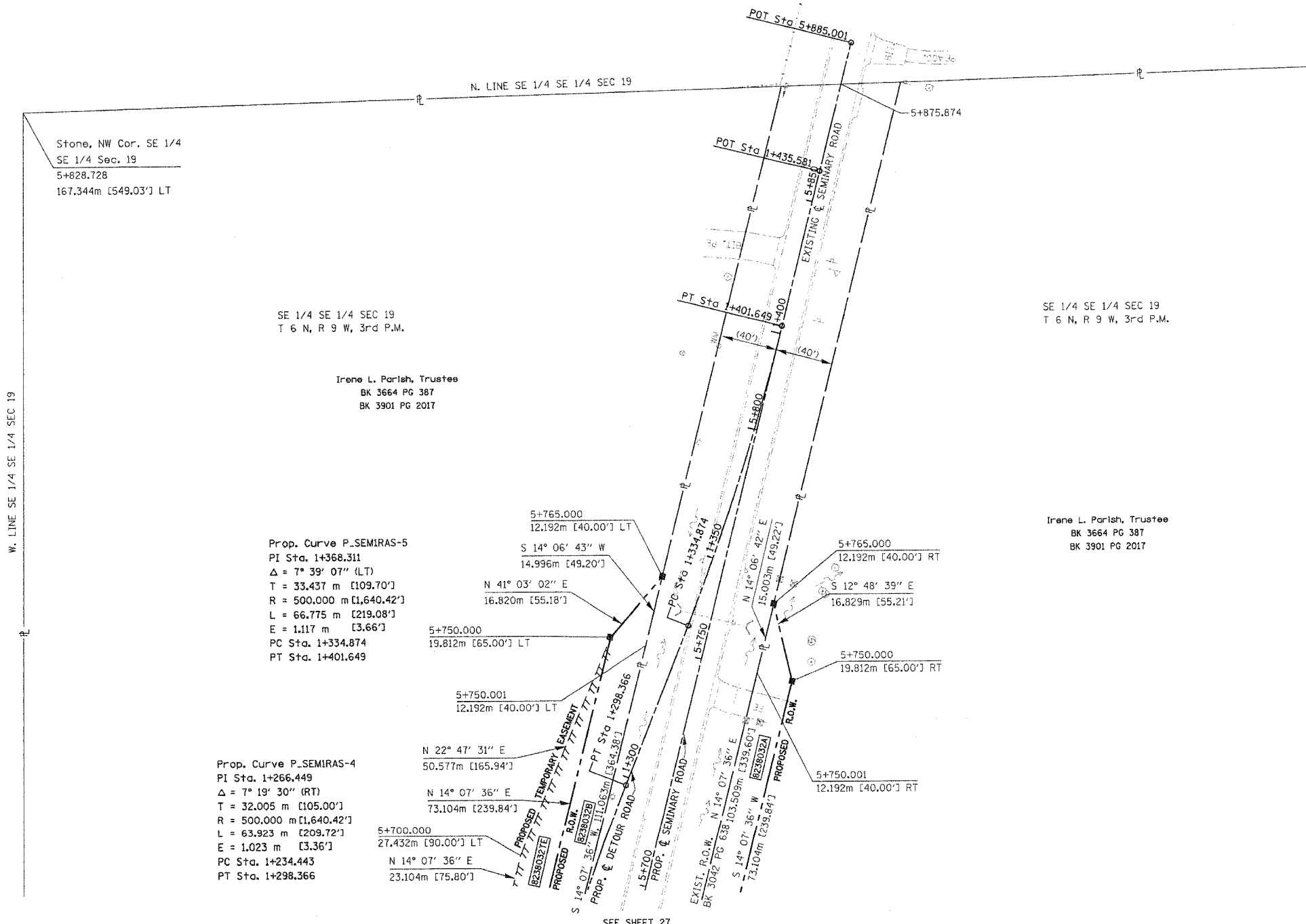


HURST-ROSCHE ENGINEERS, INC.  
 2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
 217-787-1199

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

SEE SHEET 27

DATE-TIME  
 DON-SPEC  
 REF  
 REF

PLOT DATE: DATE-TIME

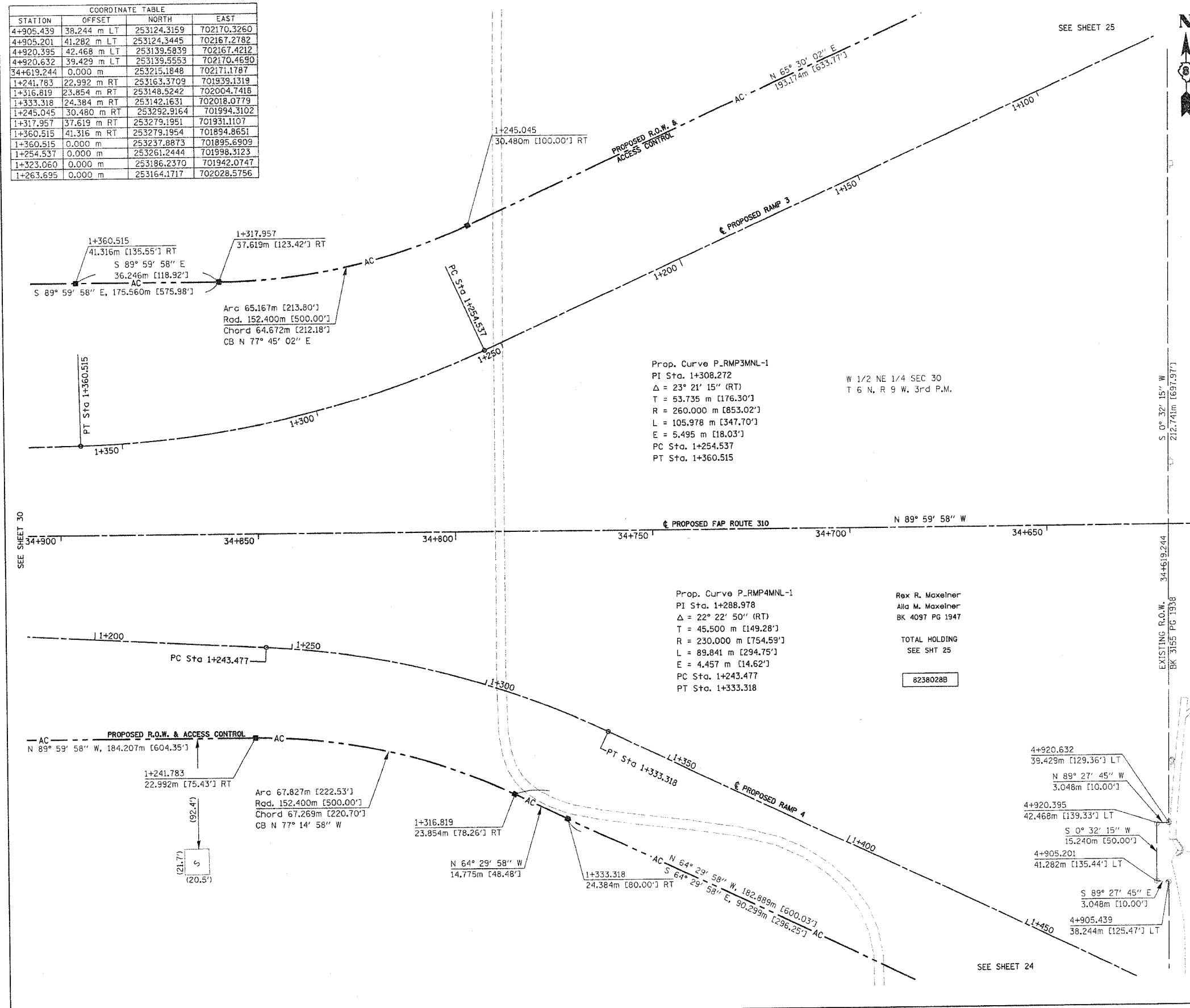
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

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	452	145H

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	253215.1840	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**

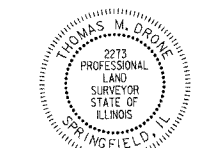
- AC - - - - - ACCESS CENTERLINE
- EXISTING CONTROL LINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (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.
- 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 17, 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 34+650 TO STATION 34+900  
SCALE 1:500 SHEET 29 OF 38  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

DATE: 04/17/04  
DRAWN: TMD  
CHECKED: TMD  
DATE: 04/17/04

DATE: 04/17/04

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	452	1461

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	701755.5508
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
- 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 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.

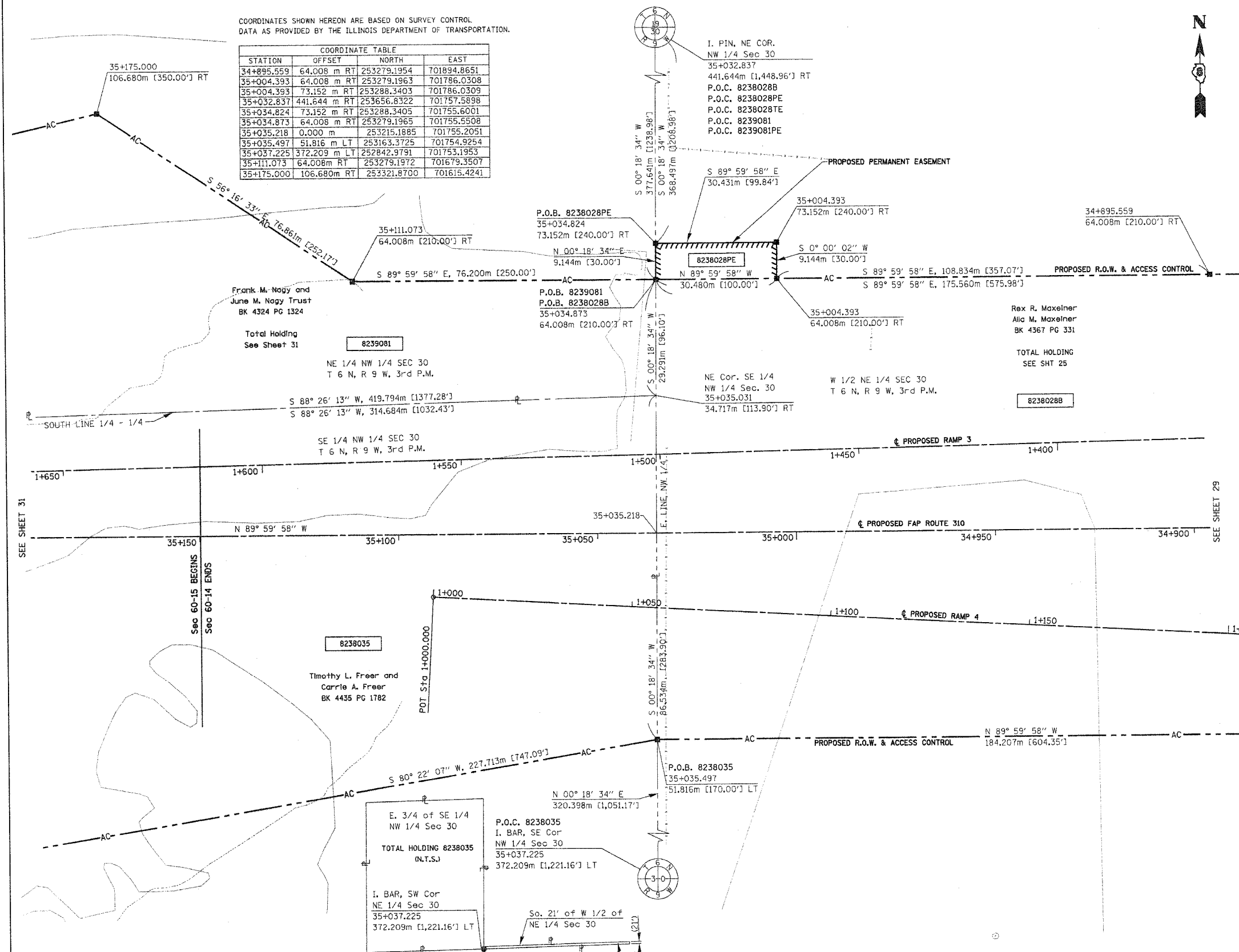
DATED April 12, 2004  
Thomas M. Drone  
THOMAS M. DRONE, PLS #2273



HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1599

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  
SCALE 1:500 SHEET 30 OF 38

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6199



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	C.C. 04-ED-7

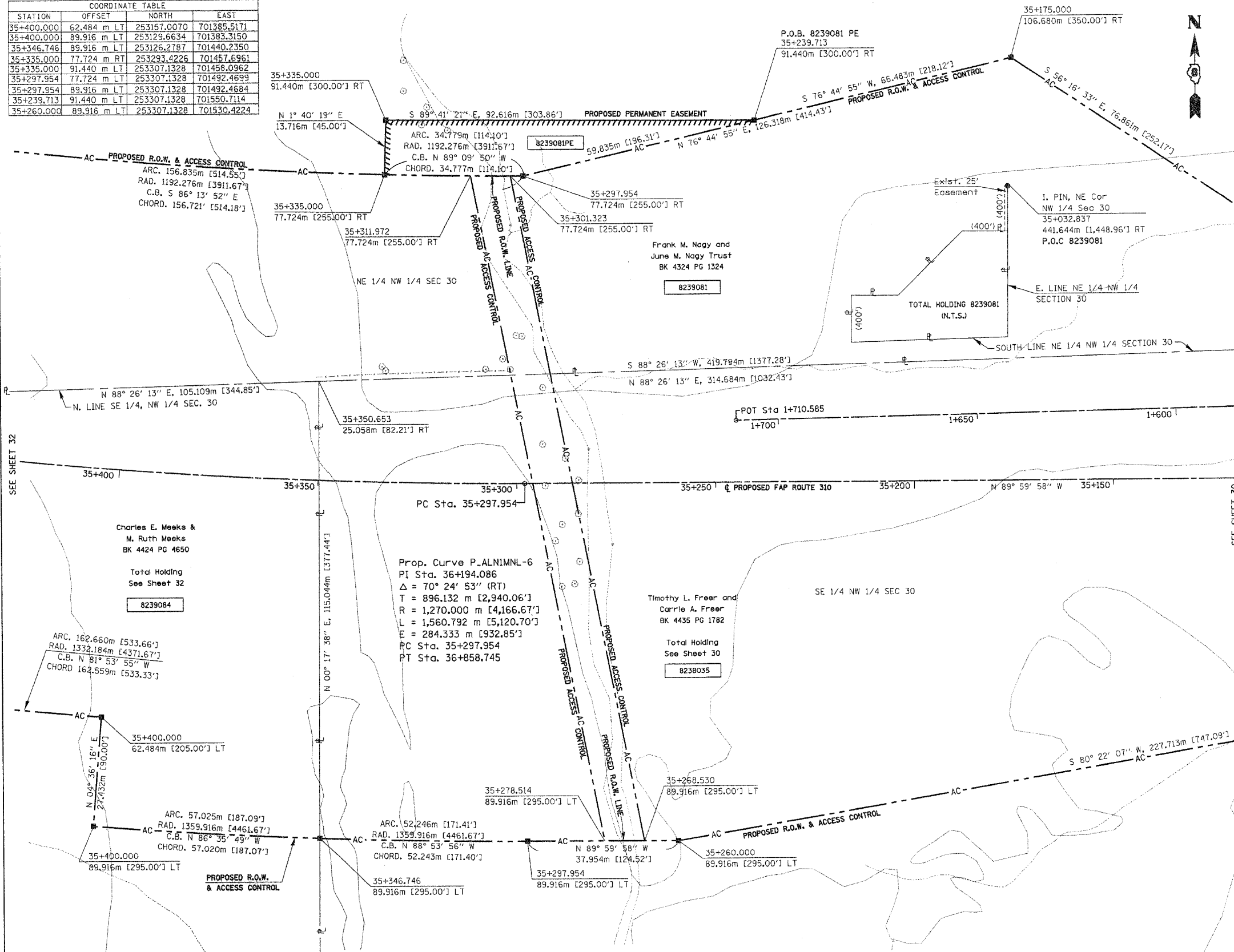
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

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	60-14	MADISON	452	1451

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
- 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

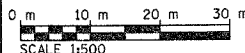
THIS IS TO CERTIFY THAT I, THOMAS M. DRONE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 30, TOWNSHIP 6 NORTH, RANGE 9 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT 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  
217-787-1159

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



SCALE 1:500 SHEET 31 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

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	EASEMENTS PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
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	

DATE: 05/30/2004 10:39:06 AM  
DRAWN BY: [unreadable]  
CHECKED BY: [unreadable]  
REF: [unreadable]

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

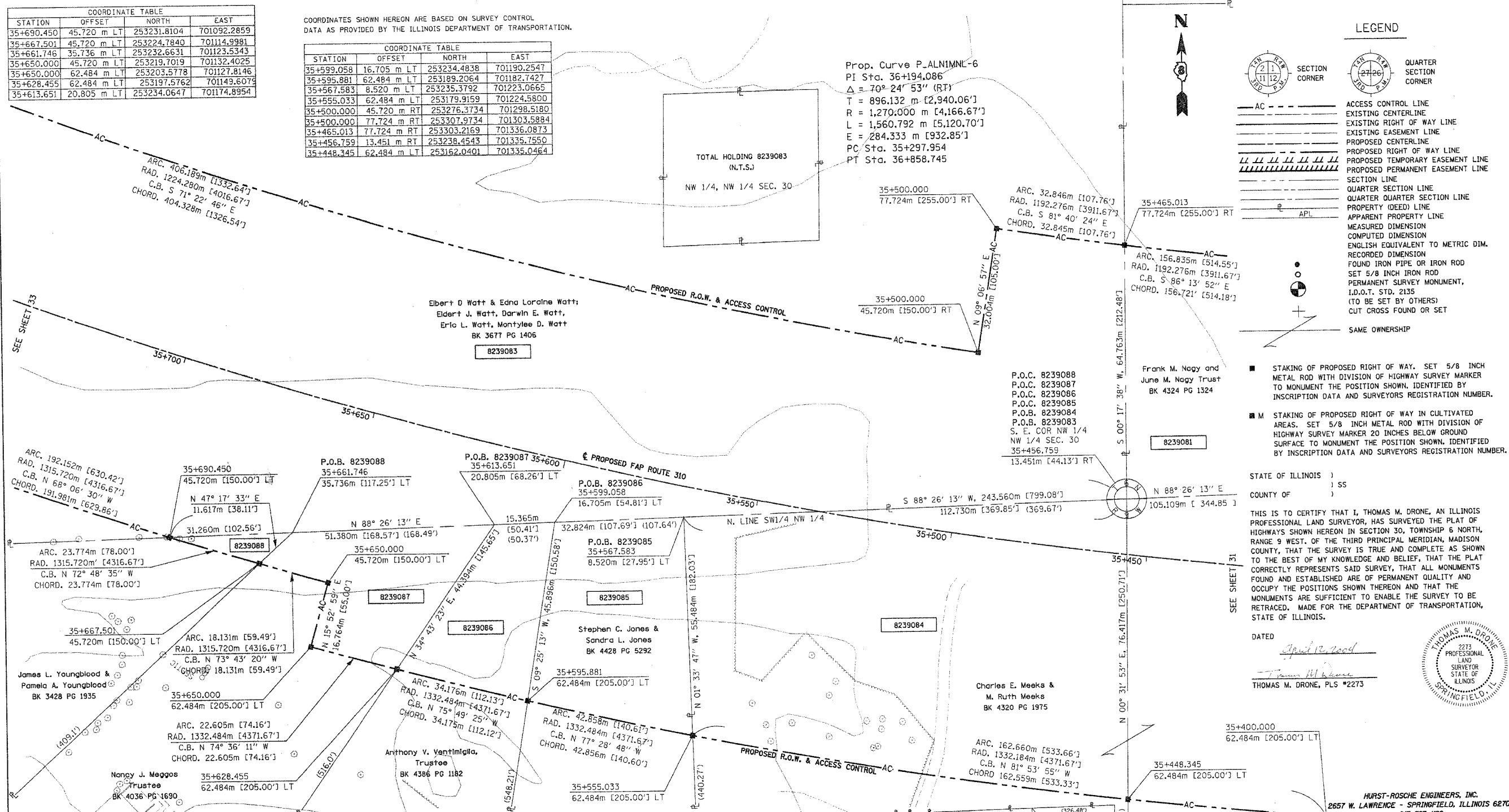
BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15	MADISON	452	145K

STATION	OFFSET	NORTH	EAST
35+690.450	45.720 m LT	253231.8104	701092.2859
35+667.501	45.720 m LT	253224.7840	701114.9981
35+661.746	35.736 m LT	253232.6631	701123.5343
35+650.000	45.720 m LT	253219.7019	701132.4025
35+650.000	62.484 m LT	253203.5778	701127.8146
35+628.455	62.484 m LT	253197.5762	701149.6078
35+613.651	20.805 m LT	253234.0647	701174.8954

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

STATION	OFFSET	NORTH	EAST
35+599.058	16.705 m LT	253234.4838	701190.2547
35+595.881	62.484 m LT	253189.2064	701182.7427
35+567.583	8.520 m LT	253235.3792	701223.0665
35+555.033	62.484 m LT	253179.9159	701224.5800
35+500.000	45.720 m RT	253276.3734	701298.5180
35+500.000	77.724 m RT	253307.9734	701303.5884
35+465.013	77.724 m RT	253303.2169	701336.0873
35+456.759	13.451 m RT	253238.4543	701335.7550
35+448.345	62.484 m LT	253162.0401	701335.0464



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



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM		
8239083	A Life Estate In Elbert D. Watt & Edna Loraine Watt; remainder interest in Elbert J. Watt, Darwin E. Watt, Eric L. Watt, Montylee D. Watt as Tenants in Common Title Report MA-2671	42.8404 AC	8.2465 AC	359,218 SF	33.0139 AC NO. 1.5800 AC SO.			20-1-02-30-00-000-002	
8239084	Charles E. Meeks & M. Ruth Meeks, husband and wife as joint tenants Title Report MA-2675 & MA-2679	16.3132 AC	4.3688 AC	190,305 SF	11.9444 AC			20-1-02-30-01-101-017 20-1-02-30-01-101-018 20-1-02-30-00-000-005	
8239085	Stephen C. Jones & Sandra L. Jones, husband and wife, as joint tenants Title Report MA-2683	1.9134 AC	0.4689 AC	20,425 SF	1.4445 AC			20-1-02-30-01-101-016	
8239086	Anthony V. Ventimiglia, as Trustee under Self-Declaration of Trust dated the 6th day of August, 1997 Title Report MA-2682	1.8327 AC	0.2617 AC	11,400 SF	1.5710 AC			20-1-02-30-01-101-015	
8239087	Nancy J. Meggos, as Trustee under Self-Declaration of Trust dated March 30, 1996 Title Report MA-2681	1.8219 AC	0.2999 AC	13,064 SF	1.5220 AC			20-1-02-30-01-101-014	

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+400 TO STATION 35+700

SCALE 1:500

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



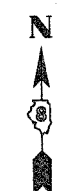
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE NW 1/4 OF SECTION 30, T7N, 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	452	145L

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
35+921.358	45.720 m RT	253405.4752	700915.3544
35+875.924	45.720 m LT	253303.3912	700914.1487



**LEGEND**

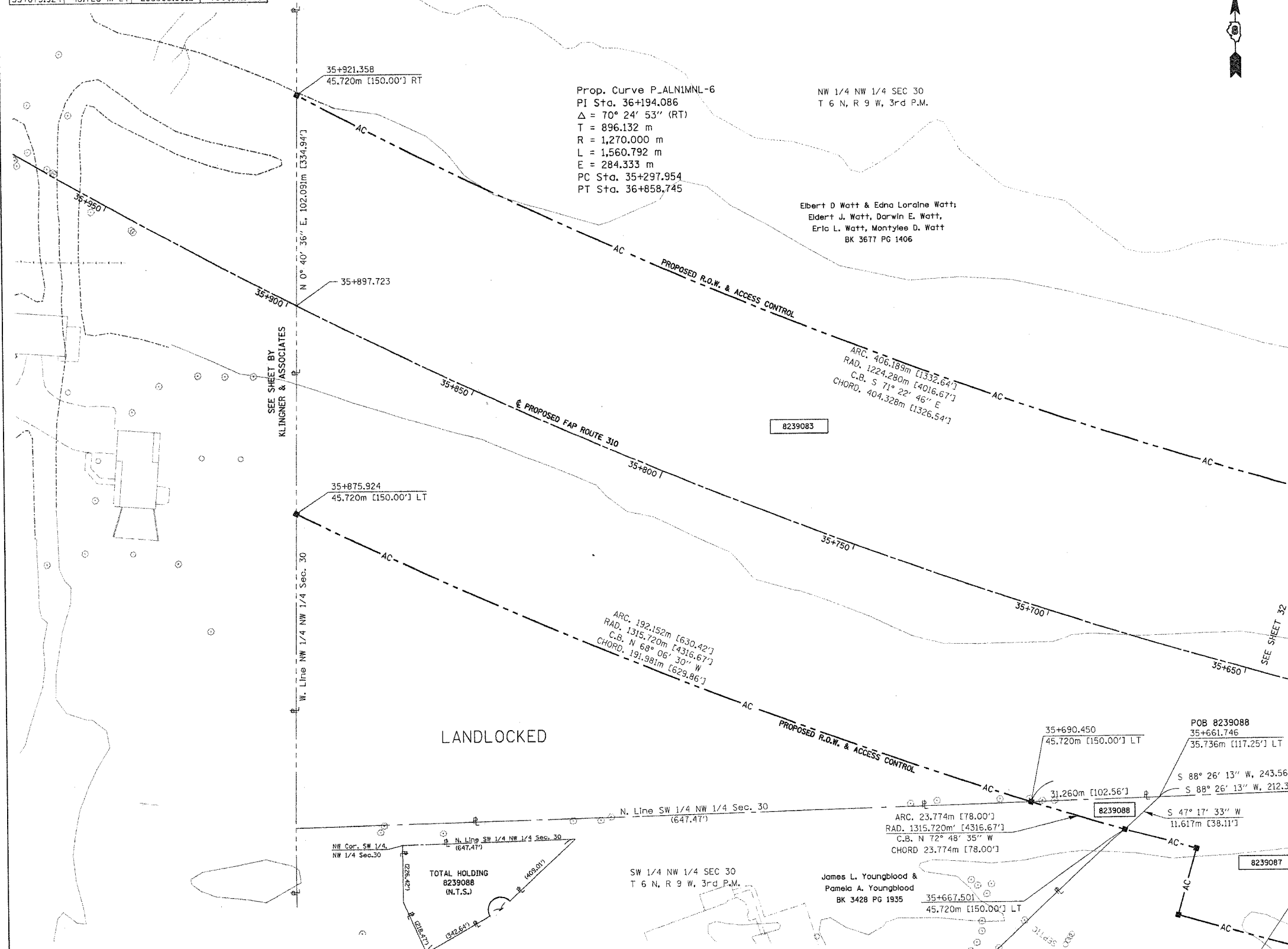
- AC - ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (EED) 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 12, 2004  
Thomas M. Drone  
THOMAS M. DRONE, PLS #2273



HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1559

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (IL 255)  
SECTION 60-14  
MADISON COUNTY  
JOB NO. R-98-039-92  
STATION 35+700 TO STATION 35+921.358

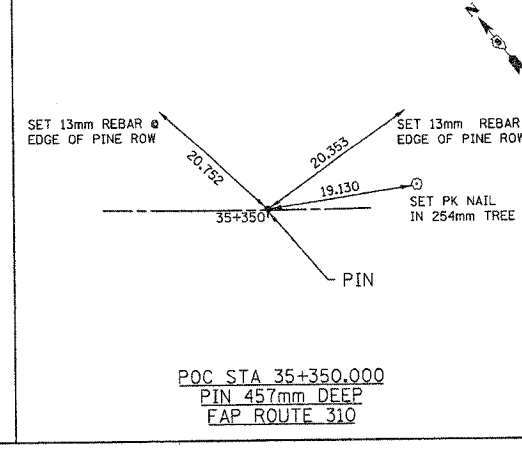
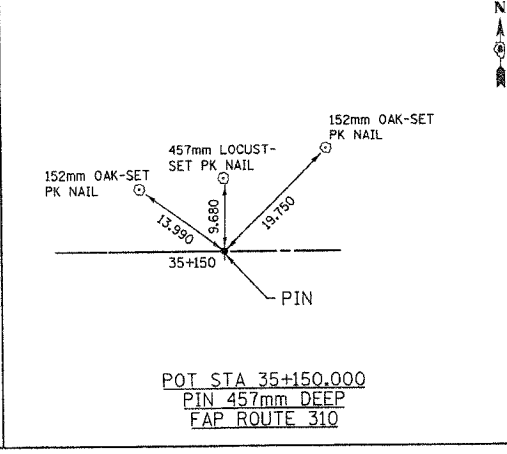
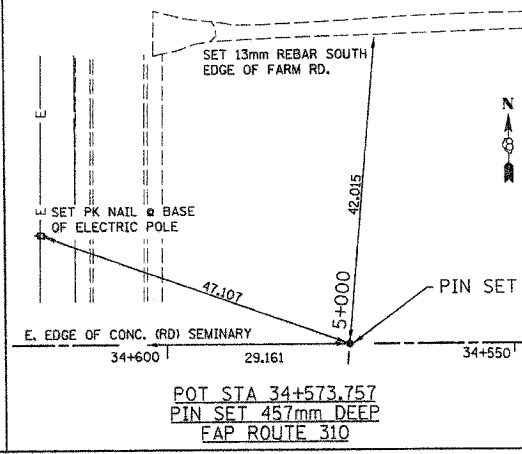
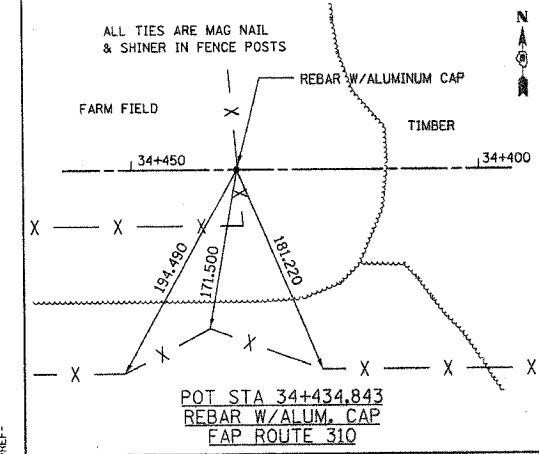
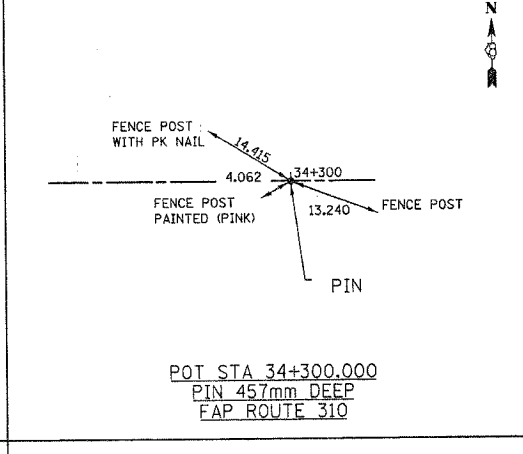
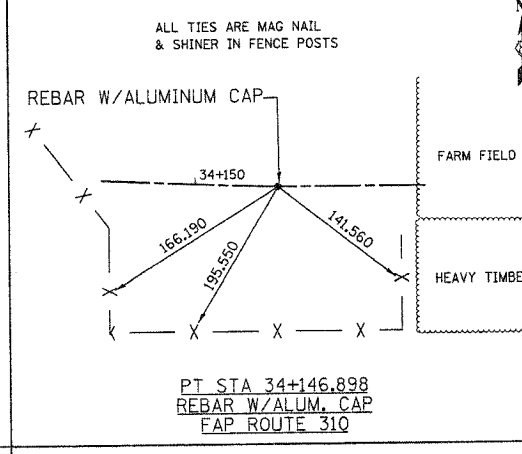
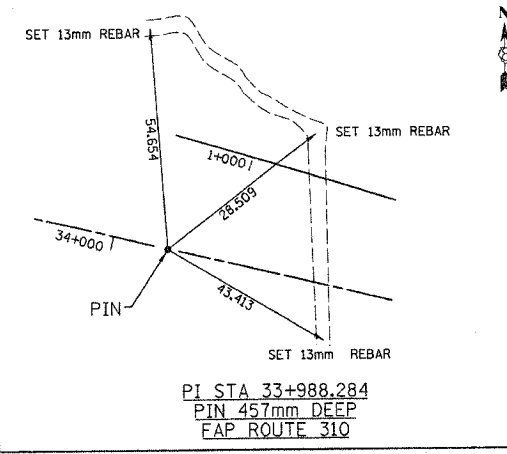
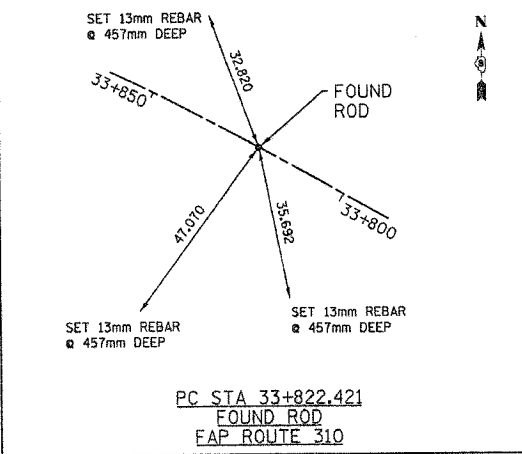
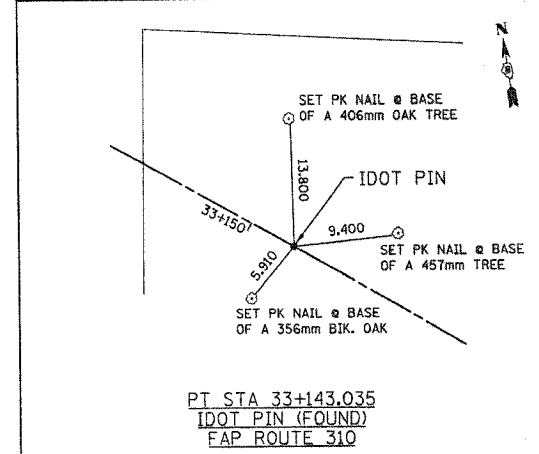
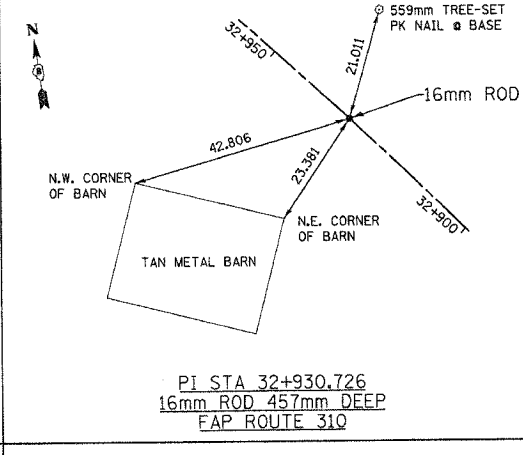
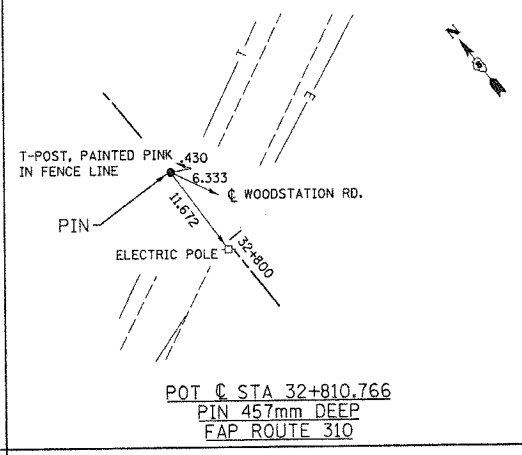
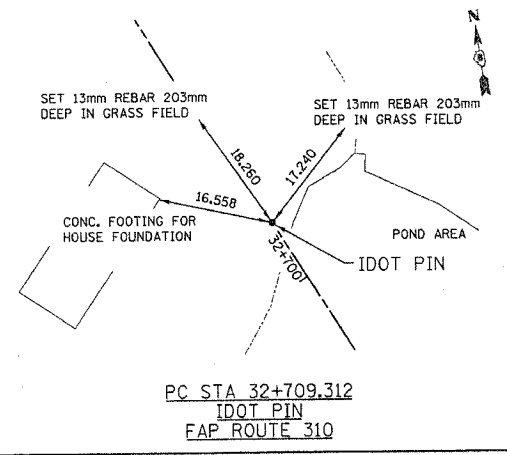
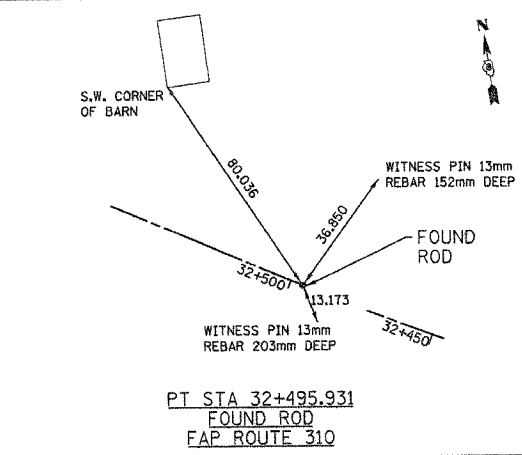
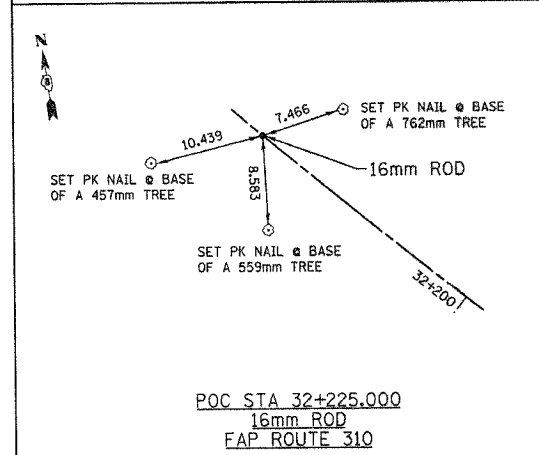
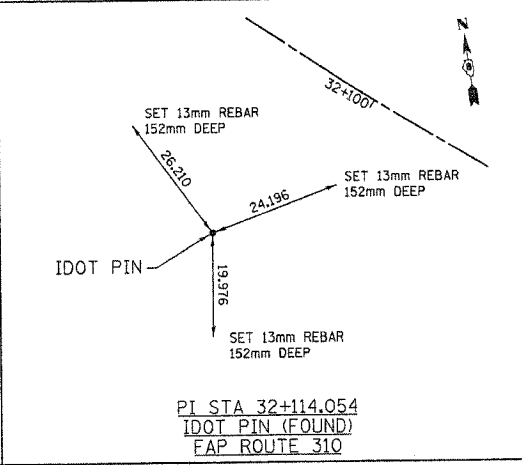
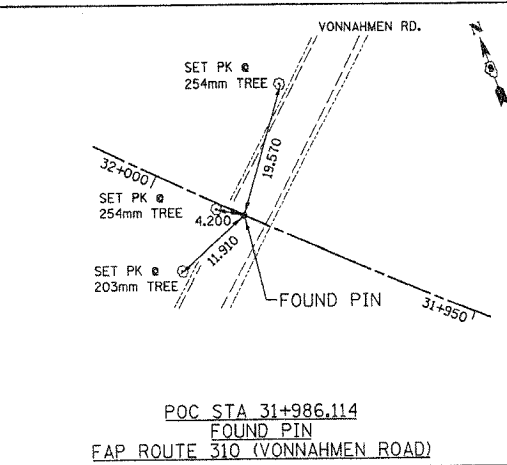
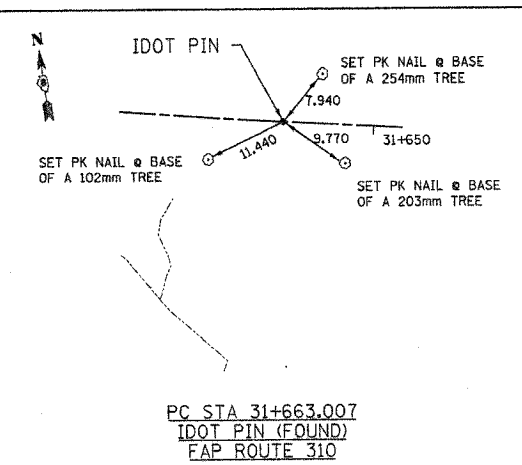
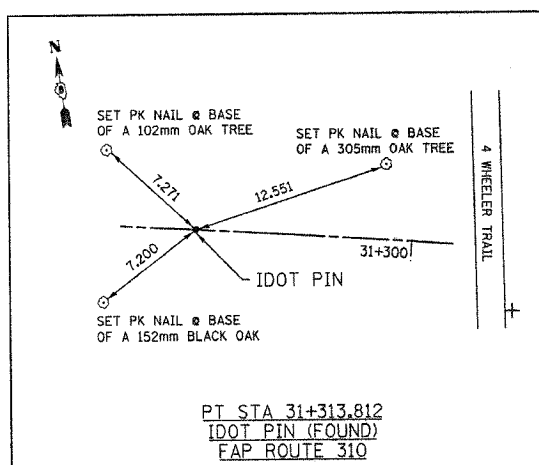
SCALE 1:500

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			
8239088	James L. Youngblood & Pamela A. Youngblood, husband and wife Title Report MA-2678	3.9119 AC	0.0297 AC 1,294 SF		3.8822 AC				20-1-02-30-01-101-013	

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	145M
STA. 310		TO STA.		
FED. ROAD DIST. NO. 111		ILLINOIS		FED. AID PROJECT
SECTION 60-14				
SECTION 60-15				



HURST-ROSCH ENGINEERS, INC.  
2657 W. LAWRENCE - SPRINGFIELD, ILLINOIS 62704  
217-787-1999

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TIE POINTS**

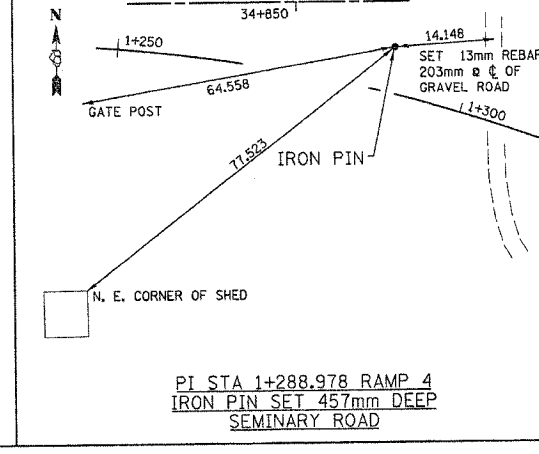
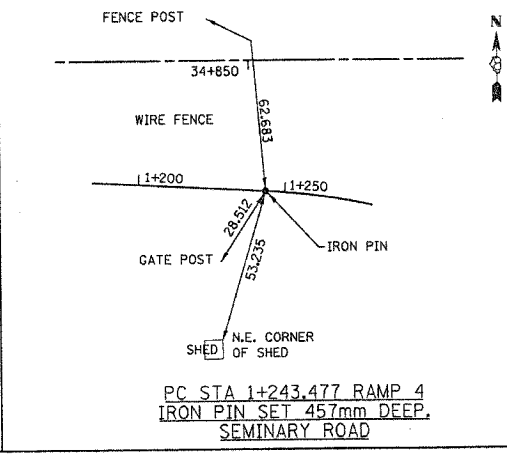
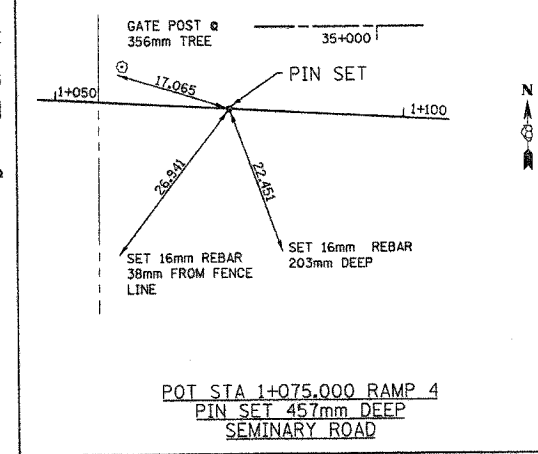
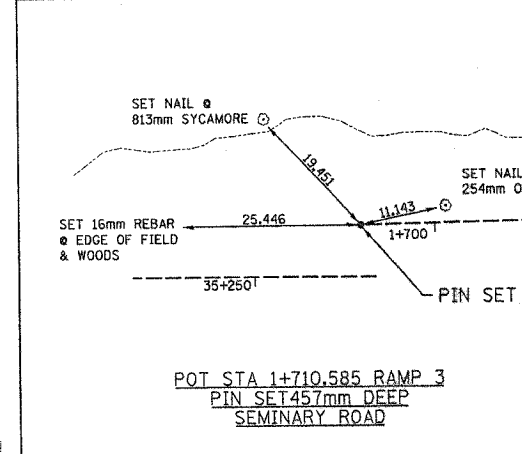
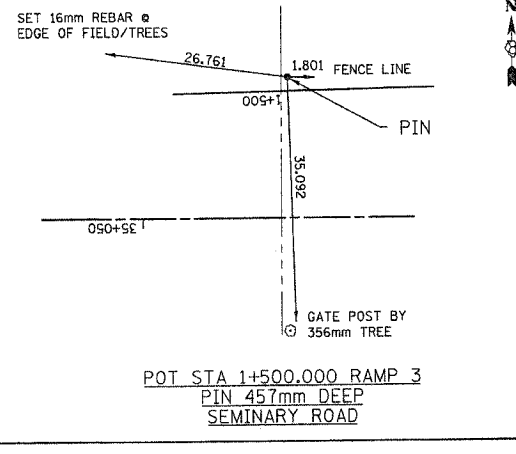
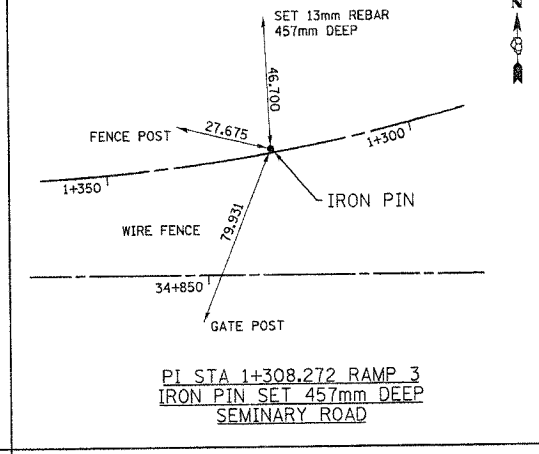
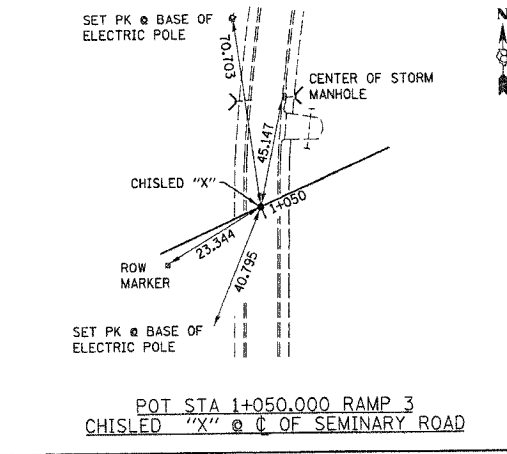
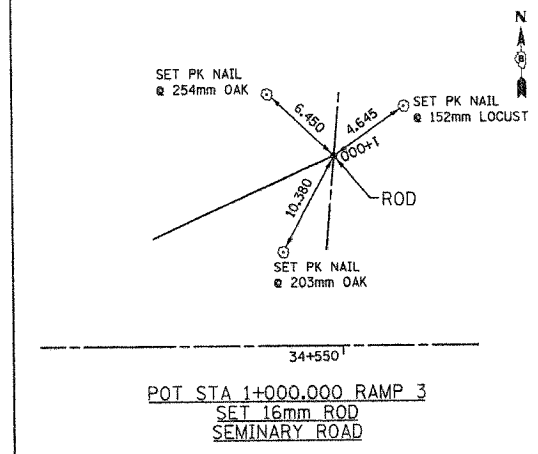
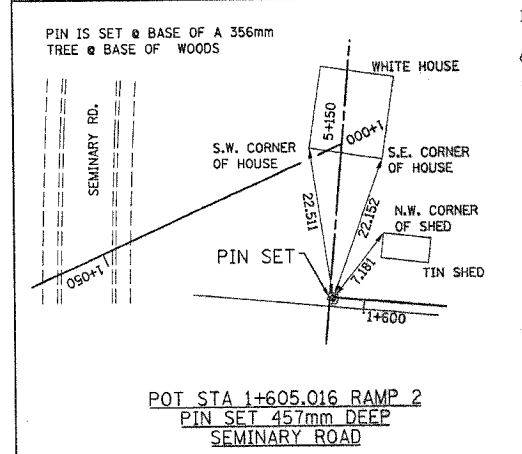
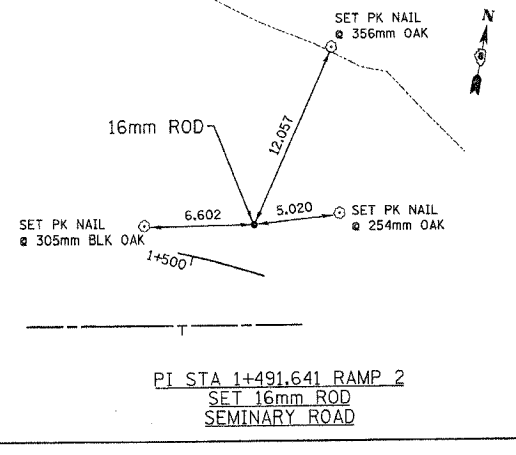
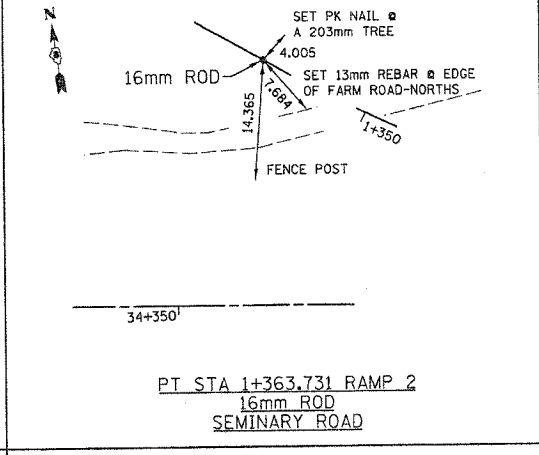
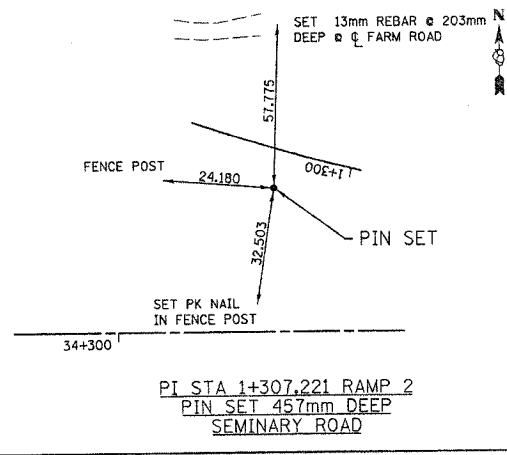
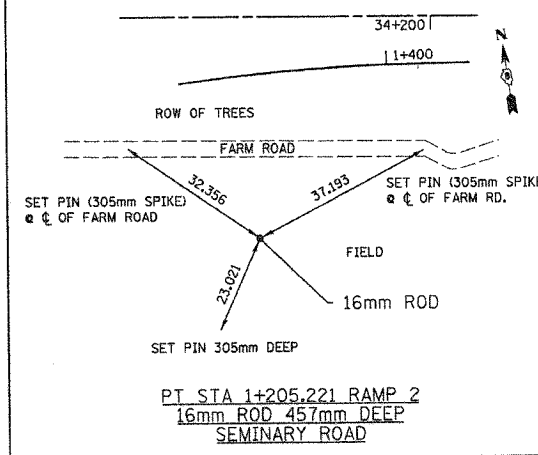
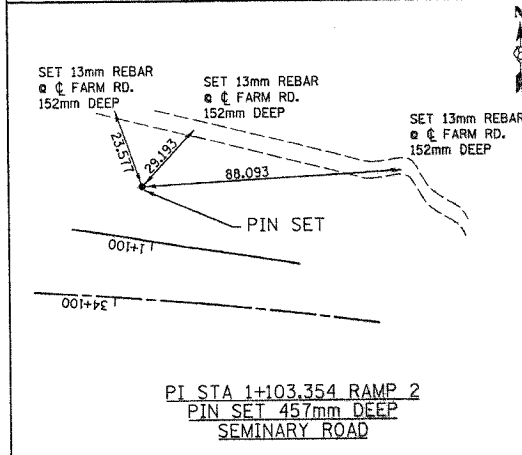
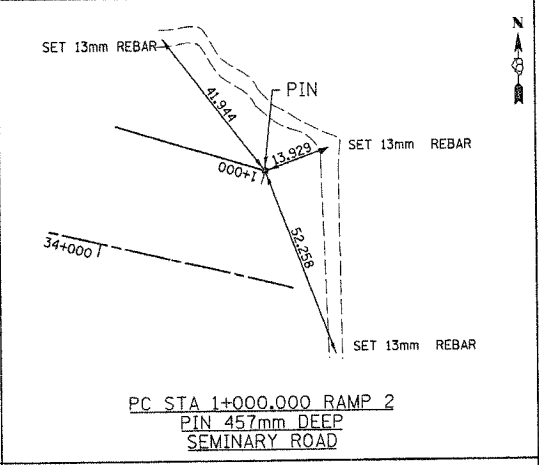
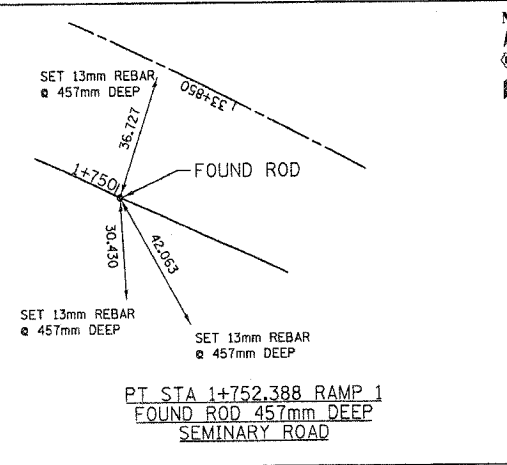
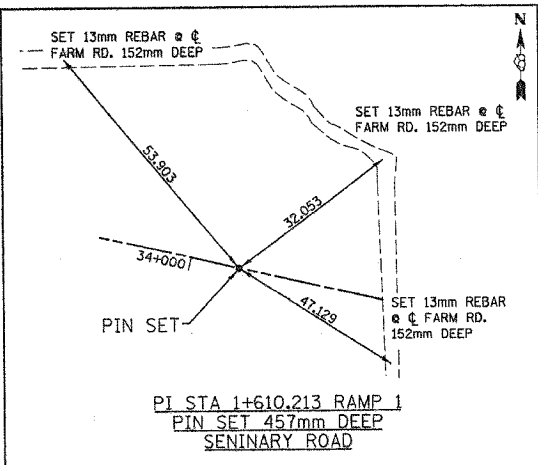
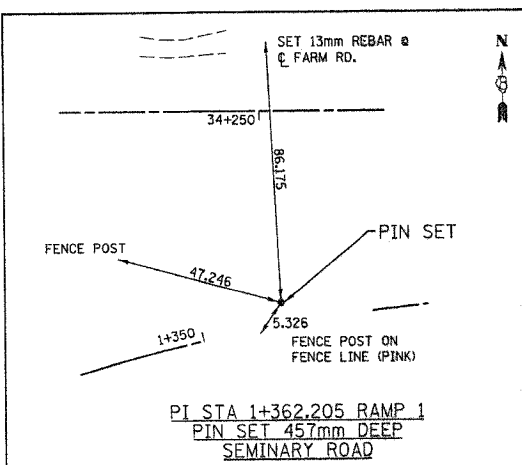
FAP ROUTE 310 (IL 255)  
SECTION 60-14 / 60-15  
MADISON COUNTY  
JOB NO. R-98-038/039-92

SHEET 34 OF 38

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

PLOT DATE: DATE-TIME

F.A.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	145N
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  
217-787-1599

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

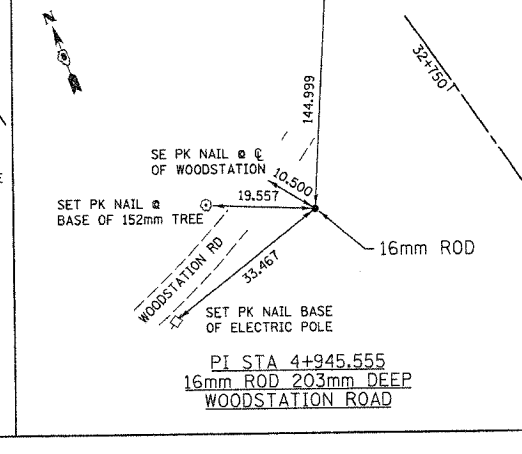
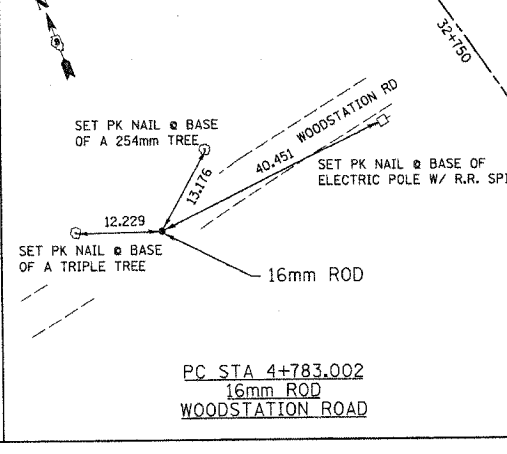
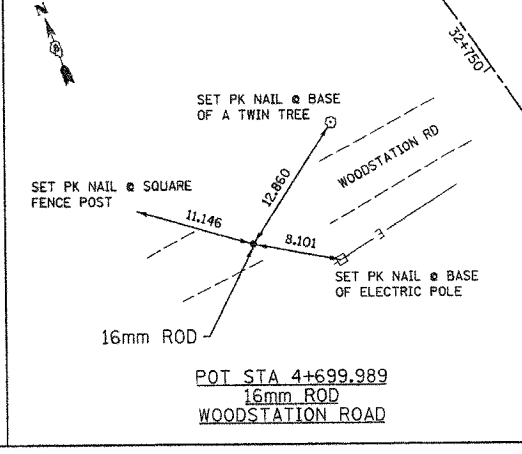
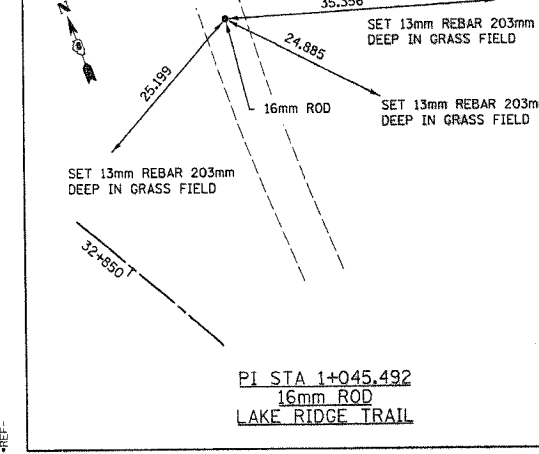
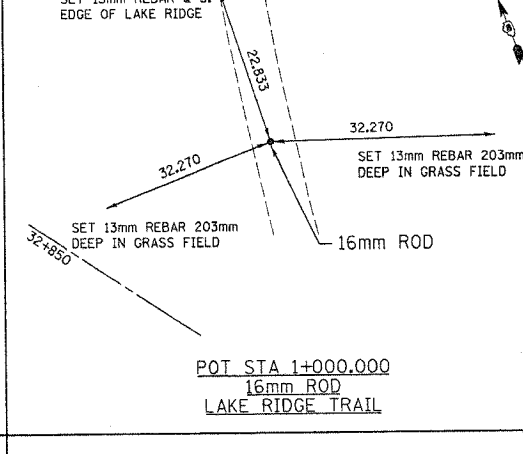
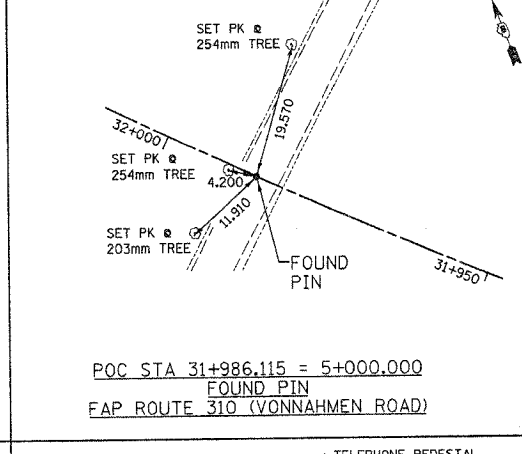
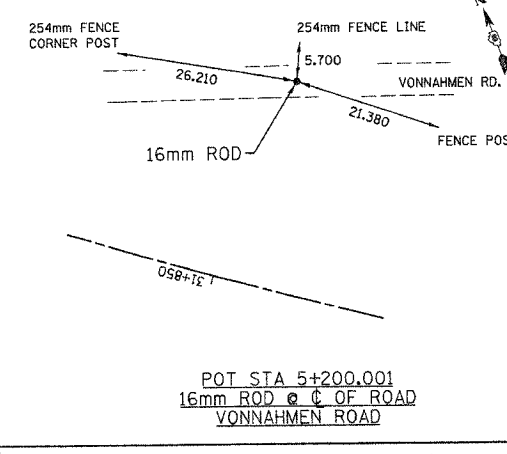
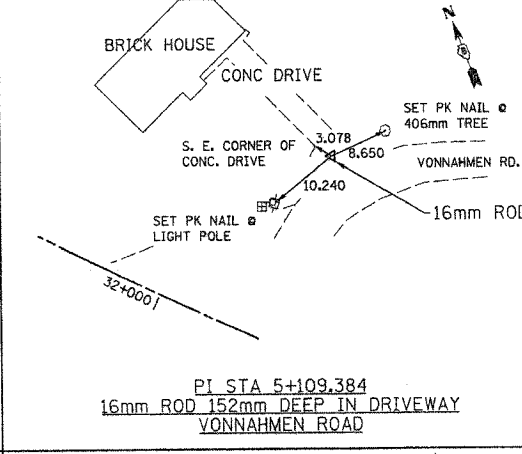
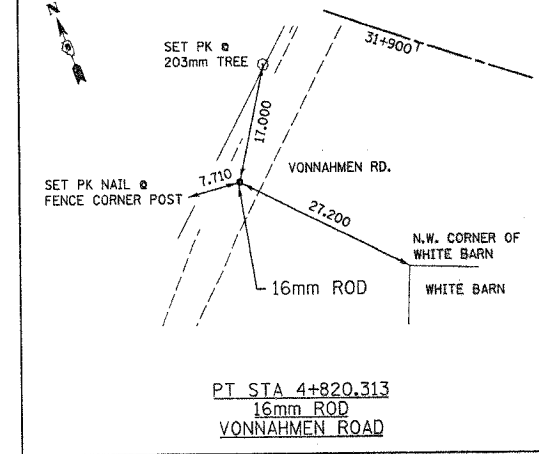
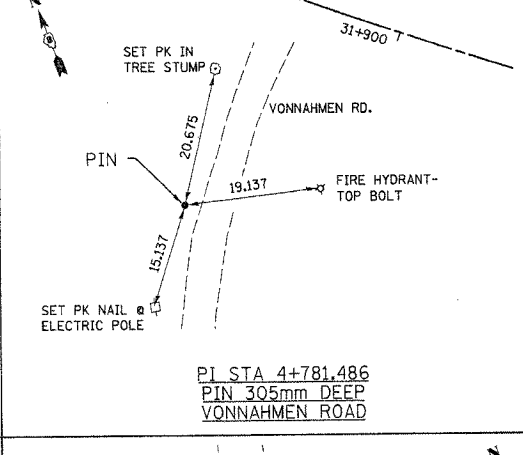
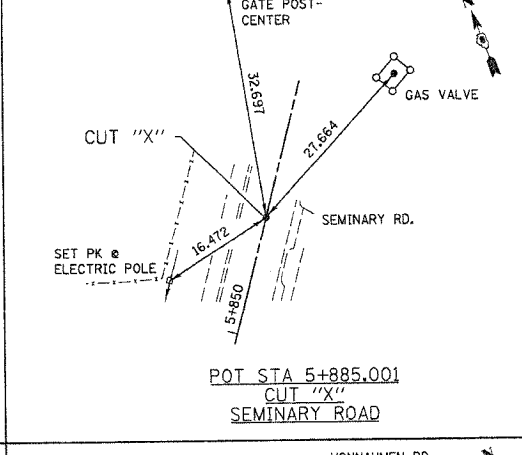
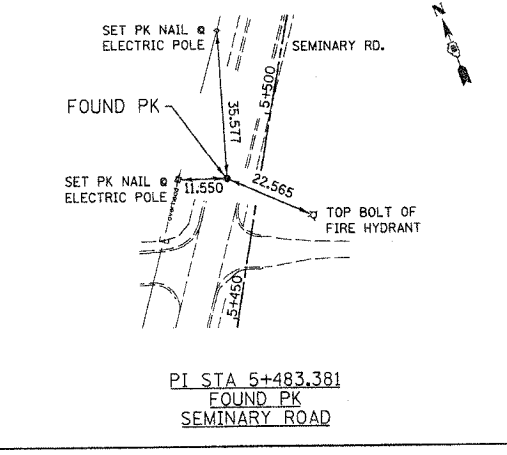
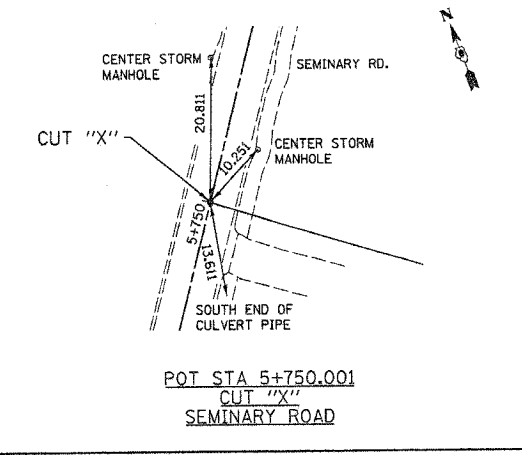
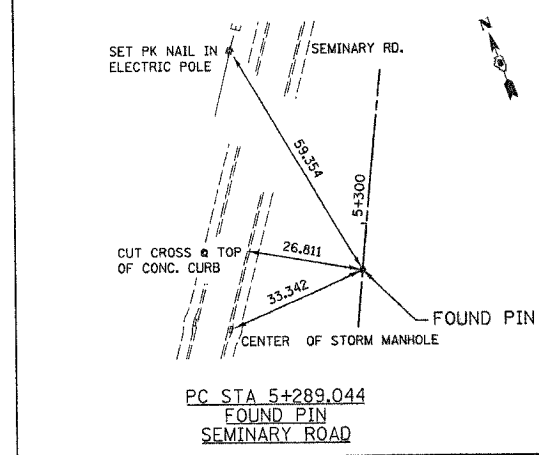
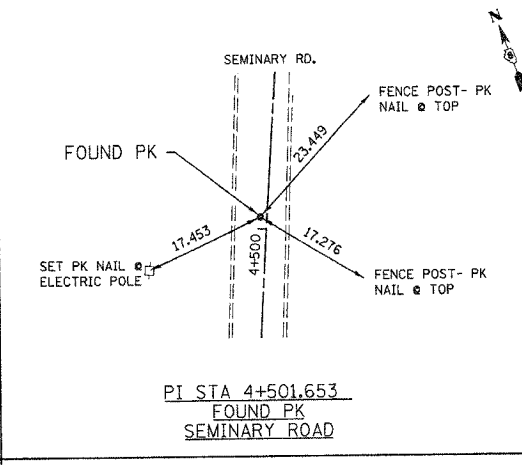
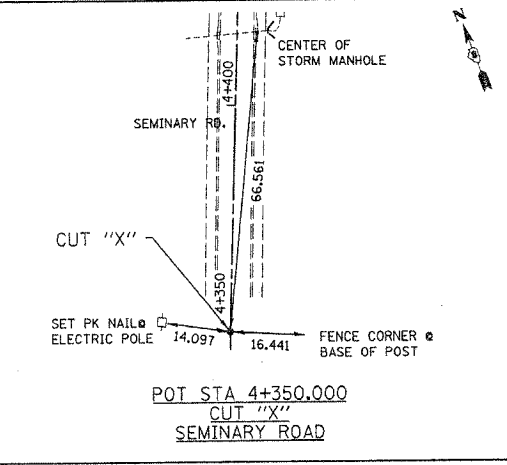
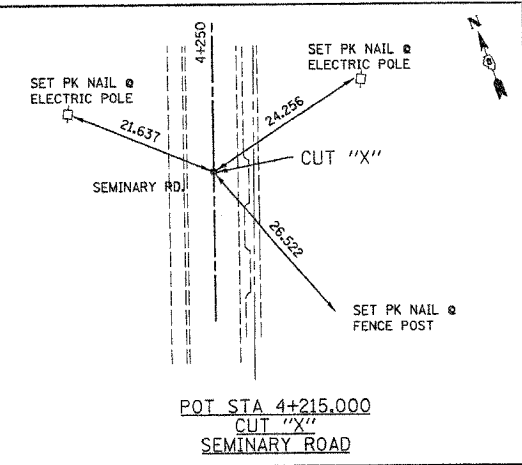
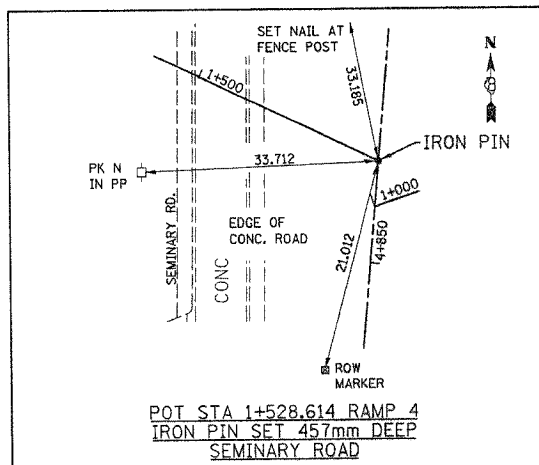
SHEET 35 OF 38

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

DATE-TIME: 04/12/2004 08:32 AM  
DRAWN: JPH  
CHECKED: JPH  
APP.:

PLOT DATE: DATE-TIME

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	1450
STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				
SECTION 60-14 SECTION 60-15				



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

ILLINOIS DEPARTMENT OF TRANSPORTATION

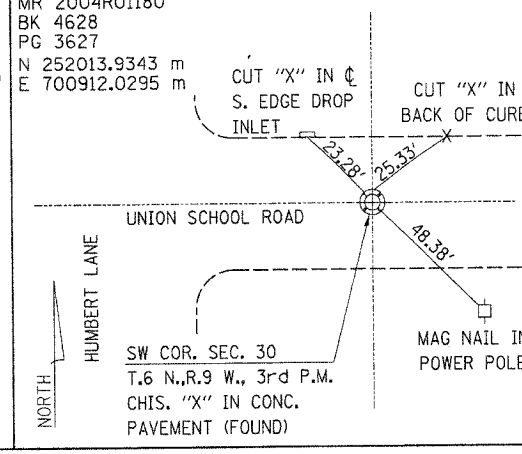
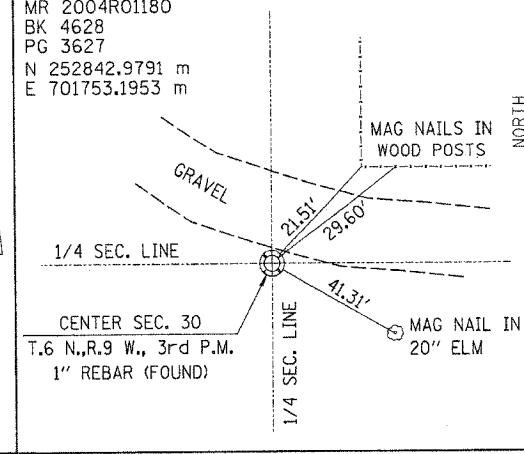
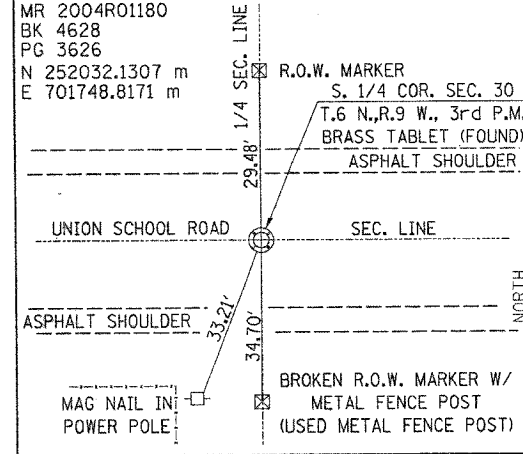
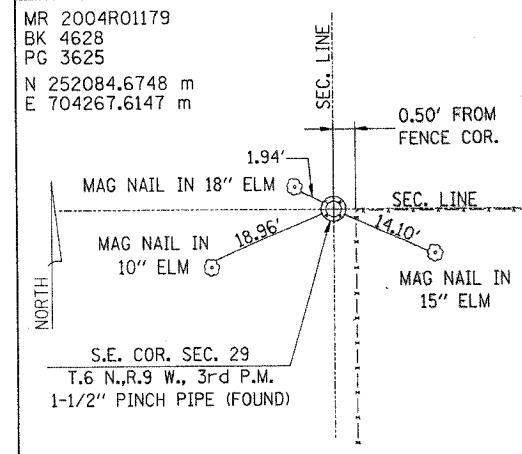
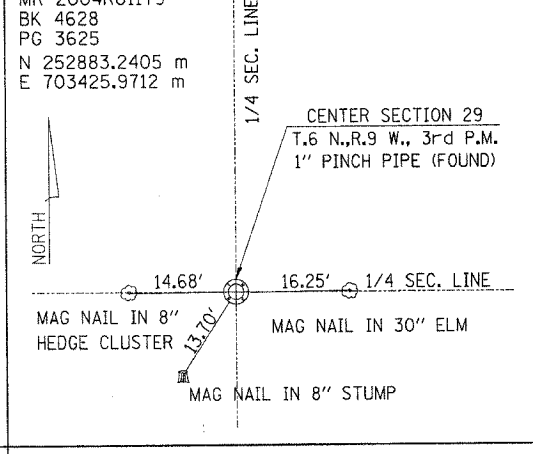
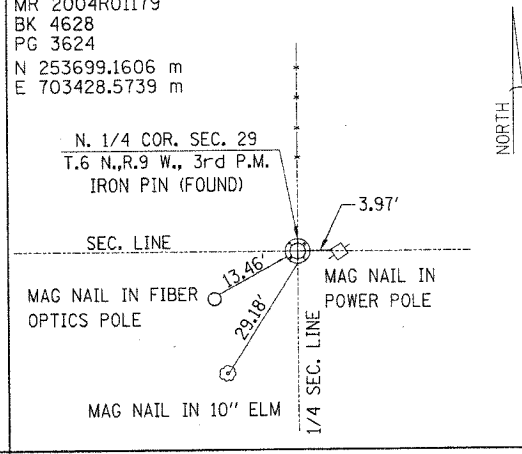
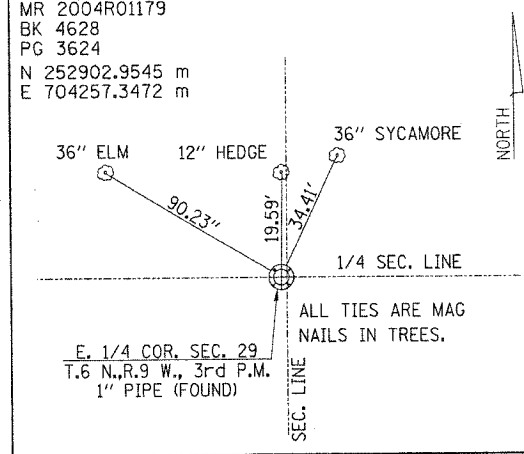
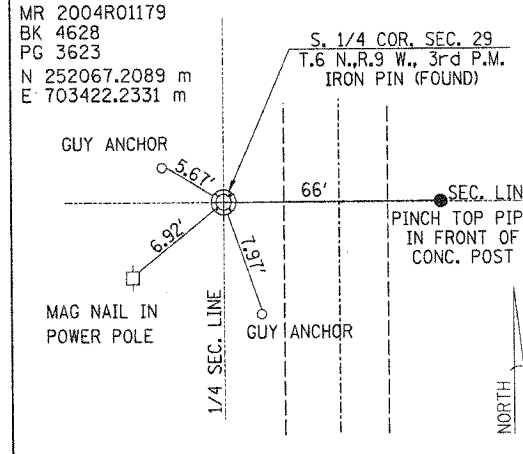
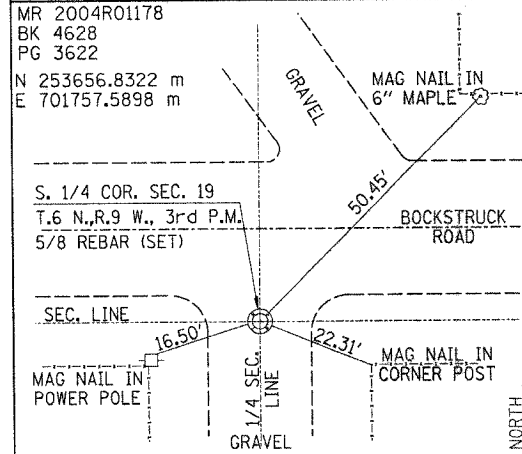
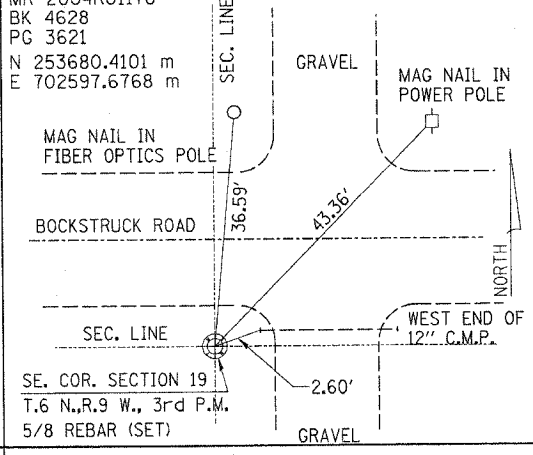
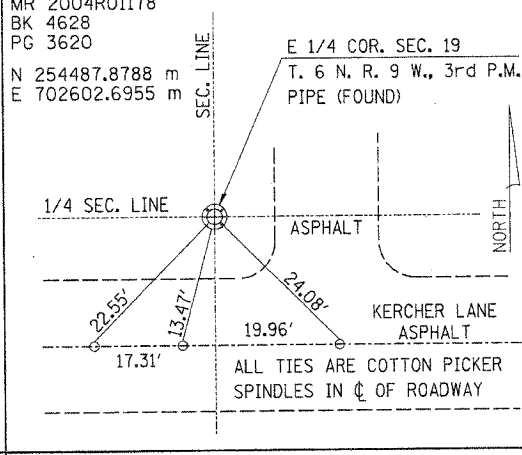
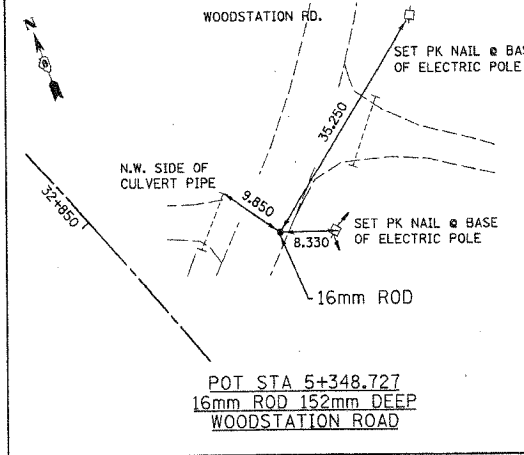
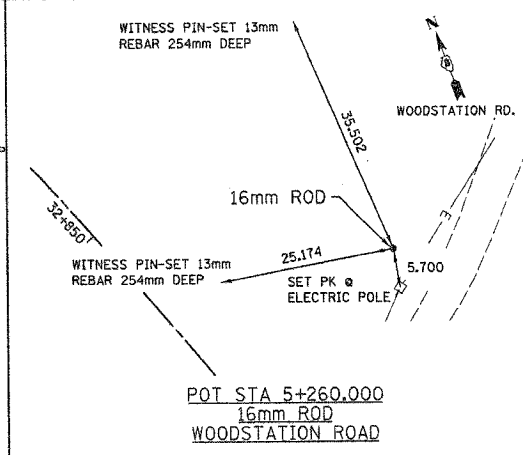
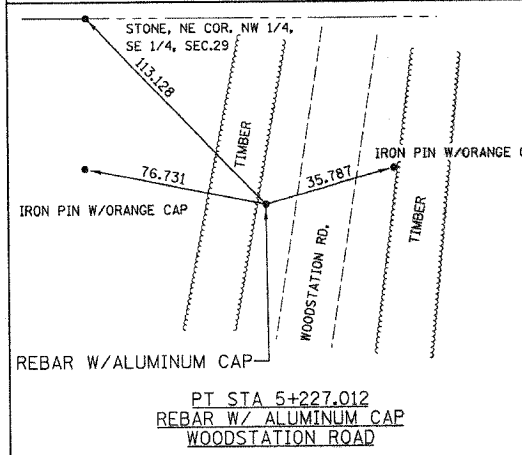
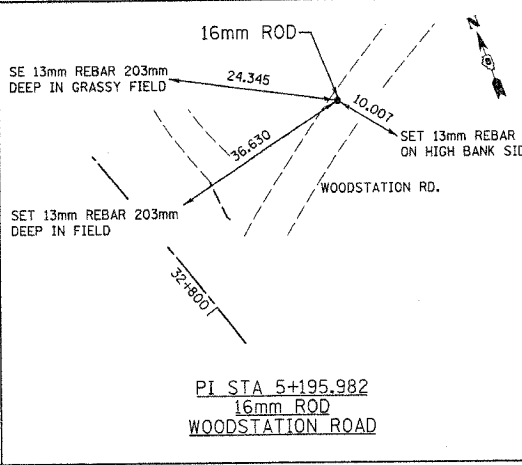
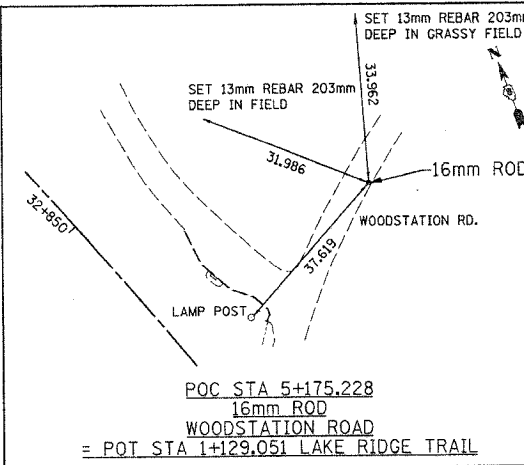
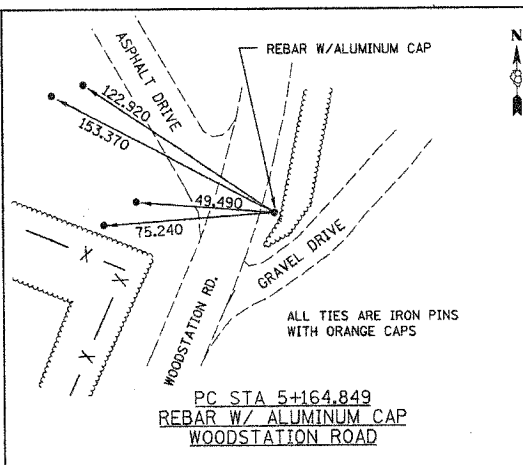
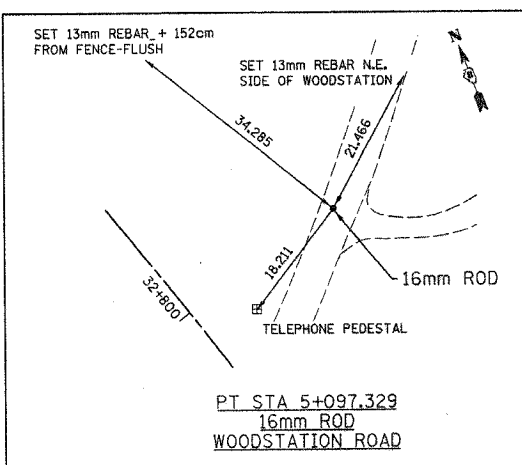
**TIE POINTS**

FAP ROUTE 310 (IL 255)  
SECTION 60-14 / 60-15  
MADISON COUNTY  
JOB NO. R-98-038/039-92

SHEET 36 OF 38

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
310		MADISON	452 149P
STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO. _____		SECTION 60-14	
		SECTION 60-15	



HURST-ROSCHIE 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 37 OF 38

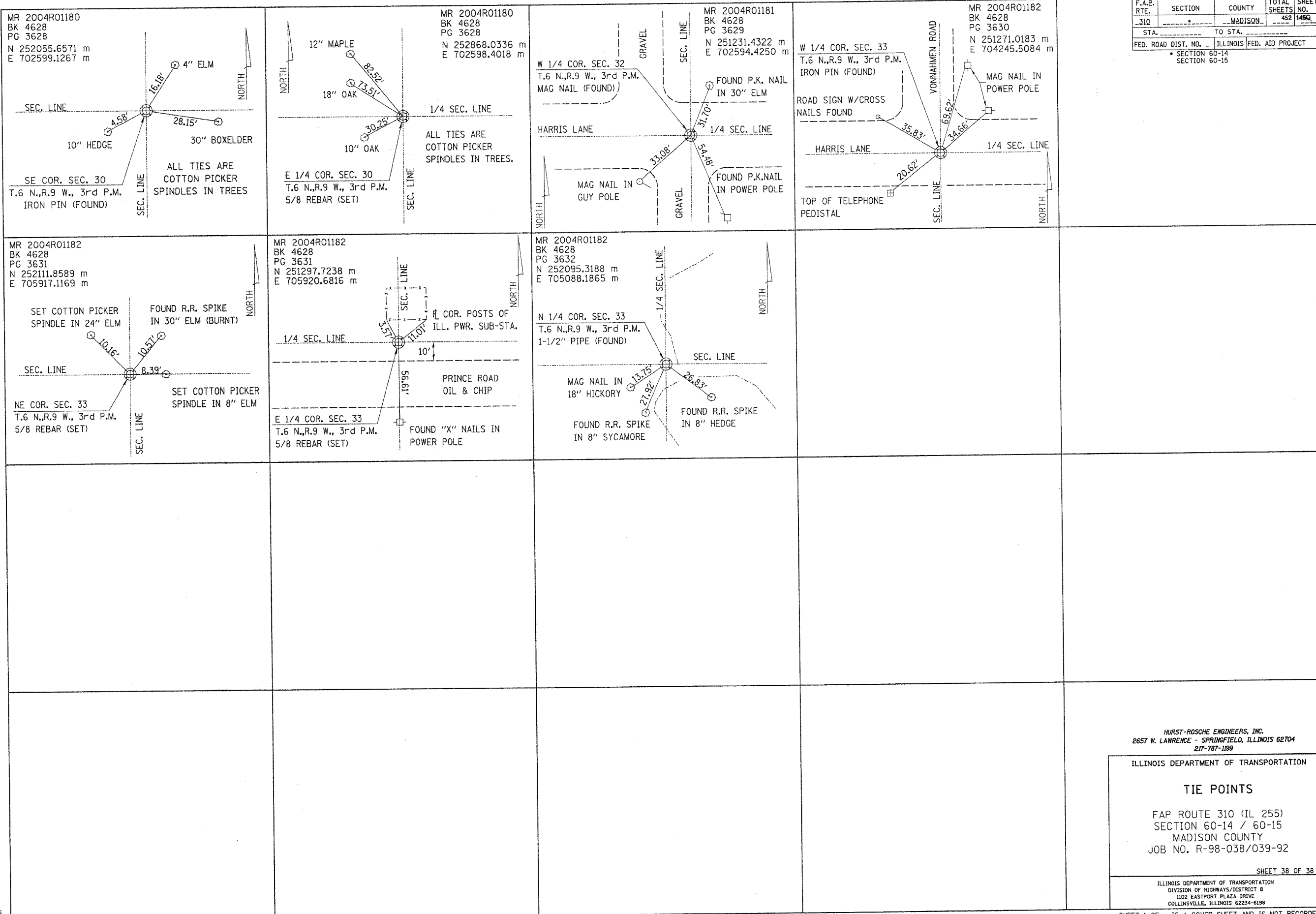
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

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

**TIE POINTS, FAP ROUTE 310**

#DATAS  
#DATE-TIME  
#JOB-SPEC  
#REF-REF  
#REF-REF

PLOT DATE: DATE-TIME



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	1450
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**

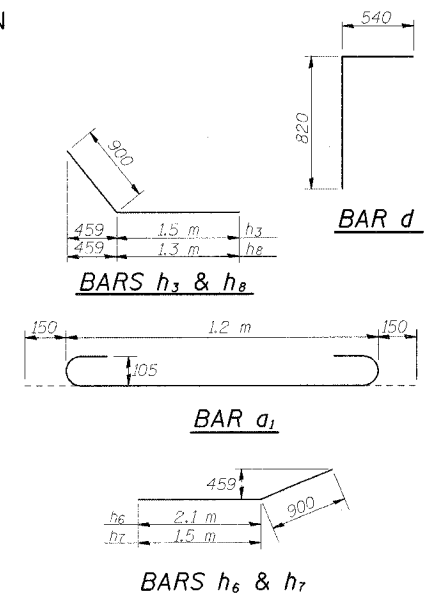
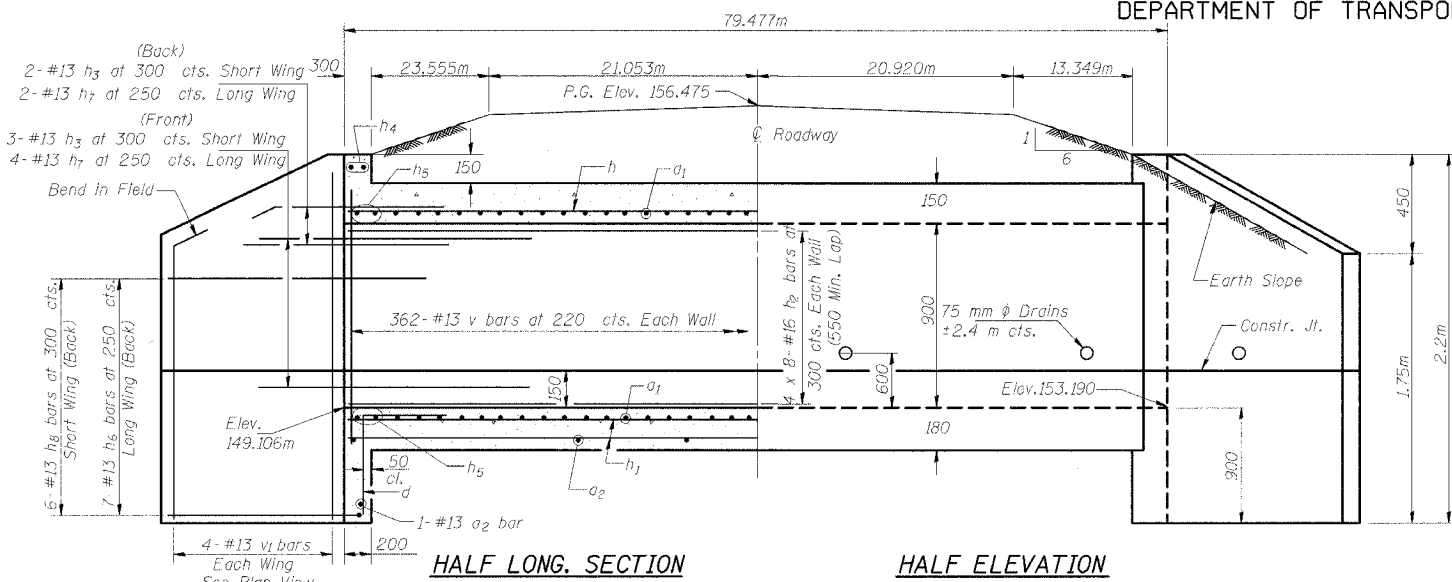
\*NOTES\*  
 \*DATE-TIME\*  
 \*DGN-SPEC\*  
 \*REF\*  
 \*REF\*  
 \*REF\*

PLOT DATE: \_\_\_\_\_ DATE-TIME: \_\_\_\_\_

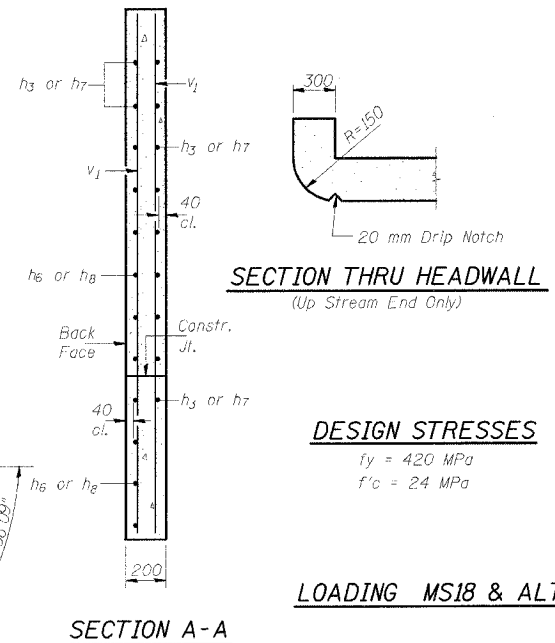
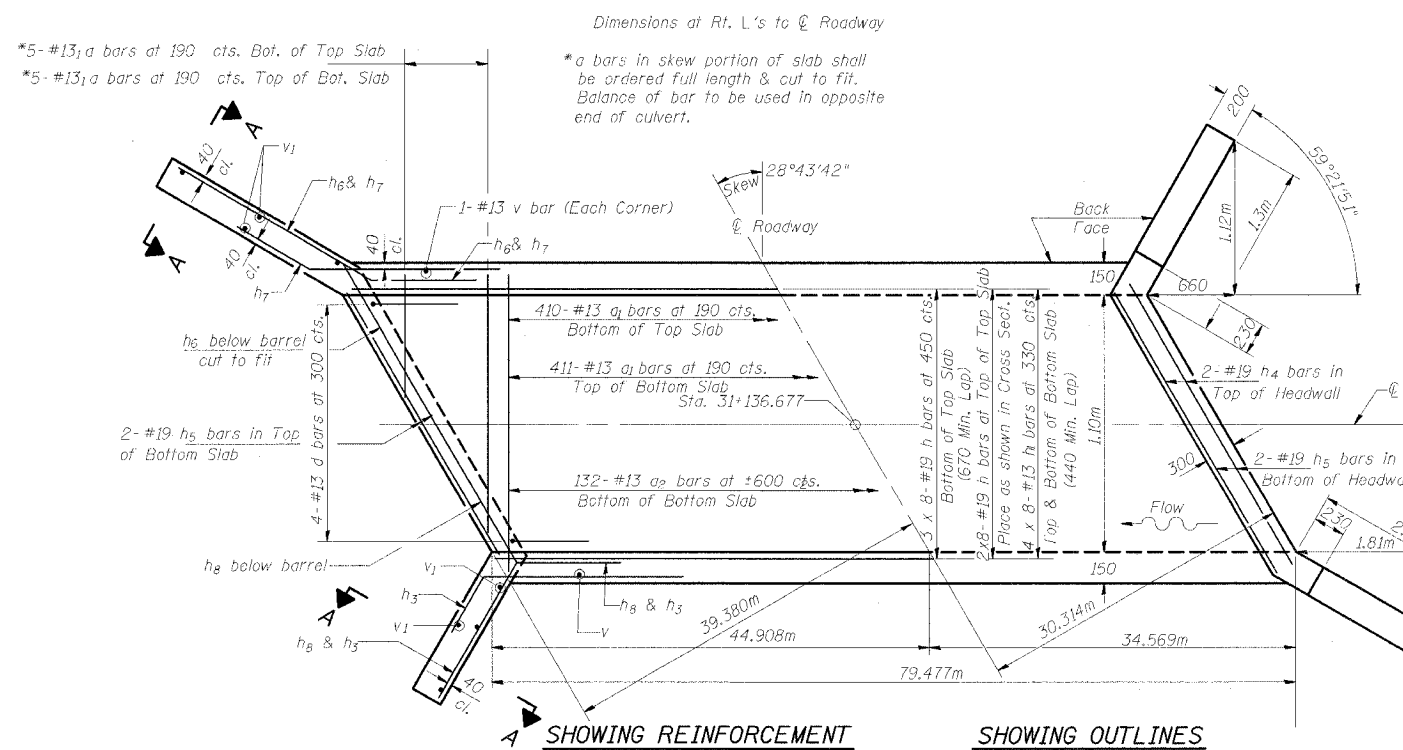
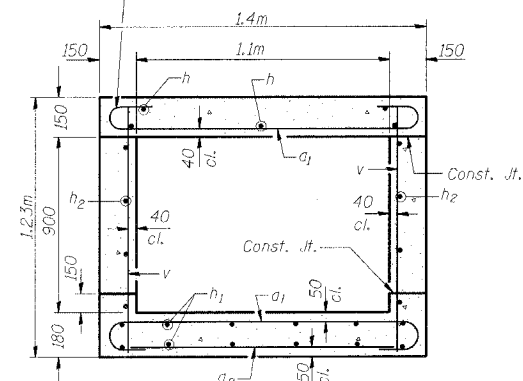
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	146
STA. 31+136.677				
FED. ROAD DIST. NO. 6		ILLINOIS	FED. AID PROJECT-	

SECTION 60-14  
SECTION 60-14-1B  
CONTRACT NO. 76321



Tilt hook of a1 bars if necessary for 40 mm min. cl.



DESIGN STRESSES  
fy = 420 MPa  
f'c = 24 MPa

LOADING MS18 & ALT.

BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
a1	831	#13	1.50	U
a2	134	#13	1.18	—
d	8	#13	1.36	L
h	40	#19	10.50	—
h1	64	#13	10.31	—
h2	64	#16	10.41	—
h3	10	#13	2.40	—
h4	4	#19	1.50	—
h5	8	#19	1.66	—
h6	14	#13	3.00	—
h7	12	#13	2.40	—
h8	12	#13	2.20	—
v	728	#13	1.15	—
v1	16	#13	2.12	—
Concrete Box Culverts			m <sup>3</sup>	61.4
Reinforcement Bars			kg	5064

DESIGNED
CHECKED
DRAWN
CHECKED

SSB-H-L (M) 6-1-2000

PLAN  
NOTES

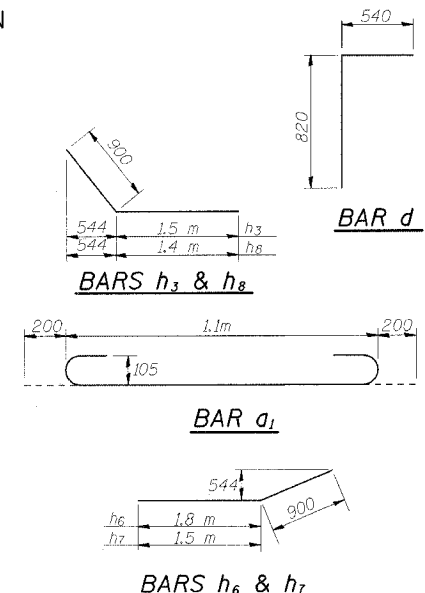
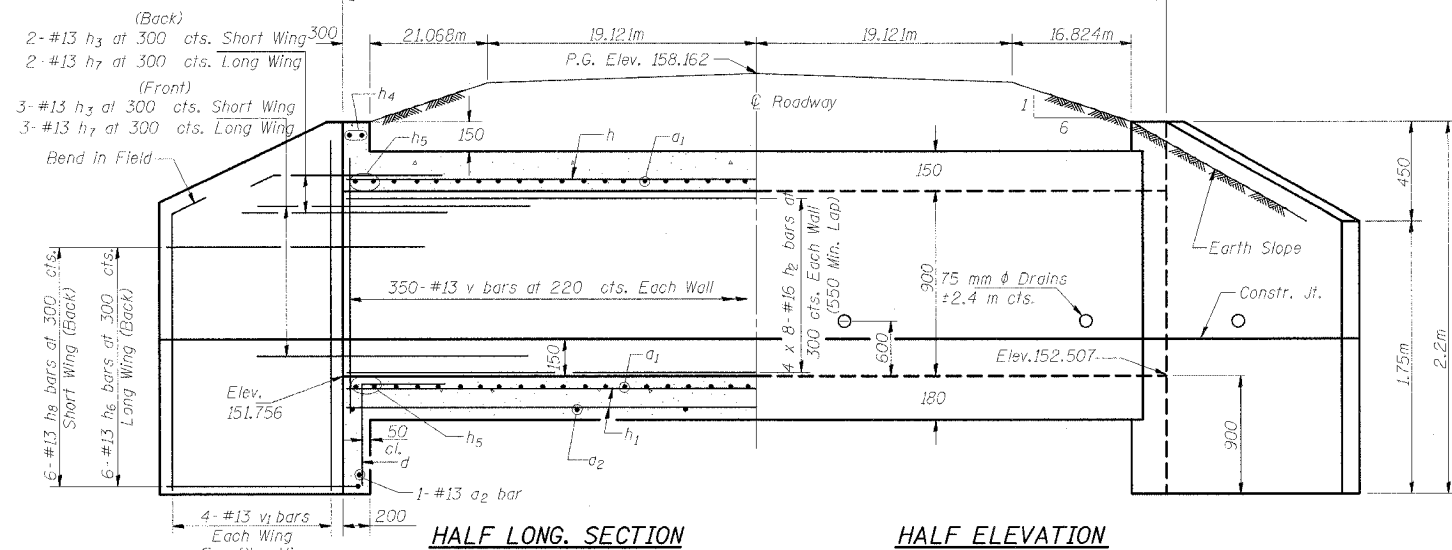
A distance of half the length of the wingwall but not less than 2 m of the barrel shall be poured monolithically with the wingwalls.  
Reinforcement Bars shall conform to the requirements of AASHTO M-31M, M-42M or M-53M, Grade 420.  
Bars indicated thus 12 x 4-#16 etc. indicates 12 lines of bars with 4 lengths per line.  
All dimensions are in millimeters (mm) except as noted.  
All construction joints shall be bonded.

PLANS PREPARED BY:  
WOOLPERT LLP  
4315 NORTH ILLINOIS STREET, SUITE 1 C  
BELLEVILLE, IL  
62226-1045  
618.277.7004  
FAX: 618.277.6114

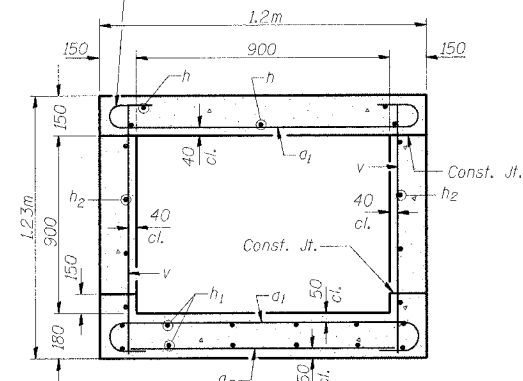
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FA 310  
SECTION 60-14  
MADISON COUNTY  
STATION 31+136.677

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

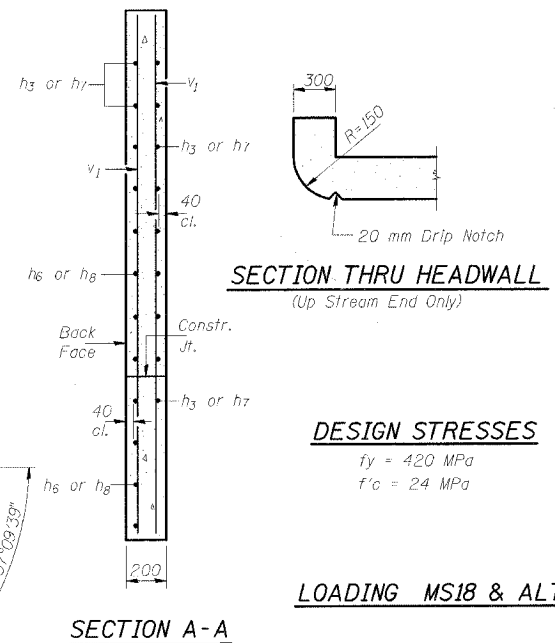
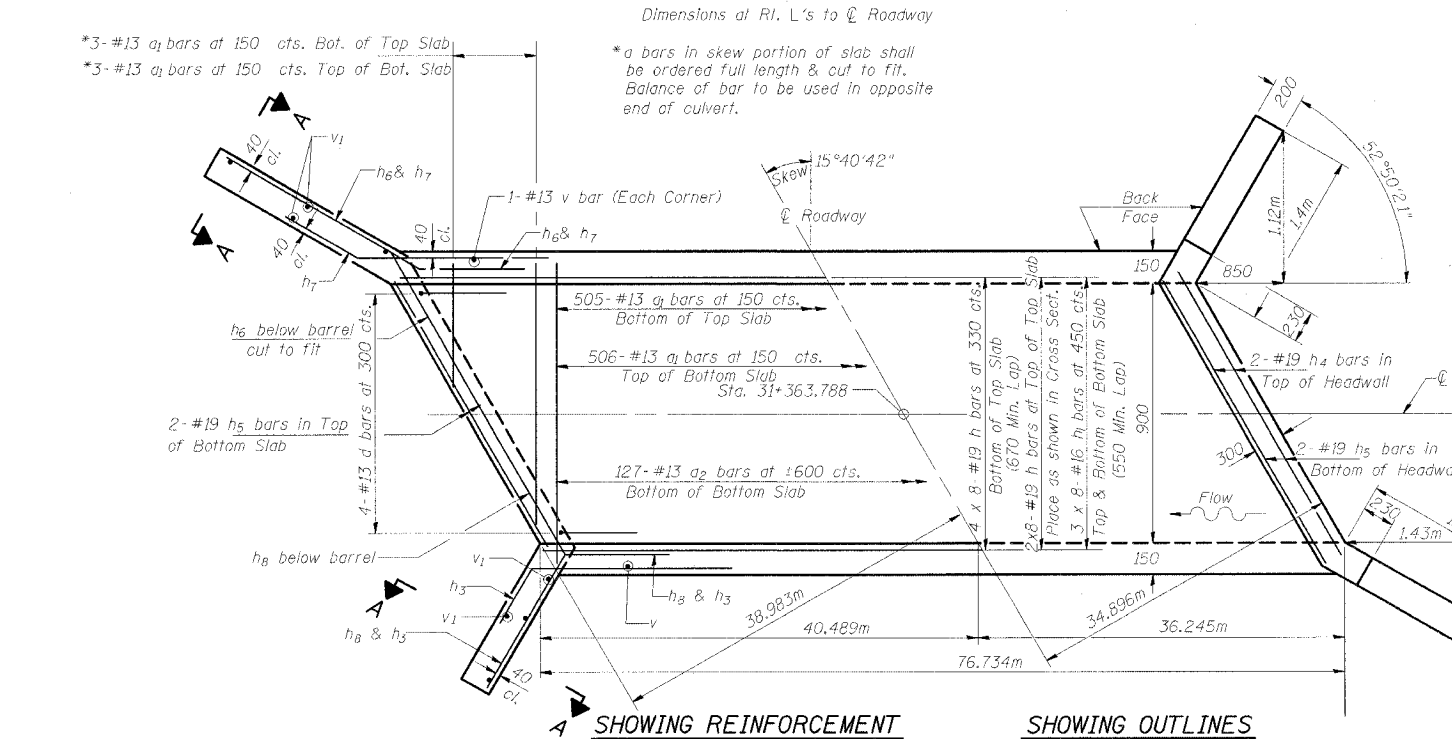
FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	147
STA. 31+633.788				
FED. ROAD DIST. NO. 8		ILLINOIS	FED. AID PROJECT-	



Tilt hook of a1 bars if necessary for 40 mm min. cl.



SECTION 60-14  
SECTION 60-14-1B  
CONTRACT NO. 76321



DESIGN STRESSES  
fy = 420 MPa  
f'c = 24 MPa

LOADING MS18 & ALT.

BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
a1	1017	#13	1.50	U
a2	129	#13	0.98	—
d	8	#13	1.36	L
h	48	#19	10.16	—
h1	48	#16	10.06	—
h2	64	#16	10.06	—
h3	10	#13	2.40	—
h4	4	#19	1.18	—
h5	8	#19	1.34	—
h6	12	#13	2.70	—
h7	10	#13	2.40	—
h8	12	#13	2.30	—
v	704	#13	1.15	—
v1	16	#13	2.12	—
Concrete Box Culverts			m <sup>3</sup>	54.0
Reinforcement Bars			kg	5470

DESIGNED	
CHECKED	
DRAWN	
CHECKED	

SSB-H-L (M) 6-1-2000

NOTES

A distance of half the length of the wingwall but not less than 2 m of the barrel shall be poured monolithically with the wingwalls.  
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4315 NORTH ILLINOIS STREET, SUITE 1 C  
BELLEVILLE, IL  
62226-1045  
618.277.7004  
FAX: 618.277.6114

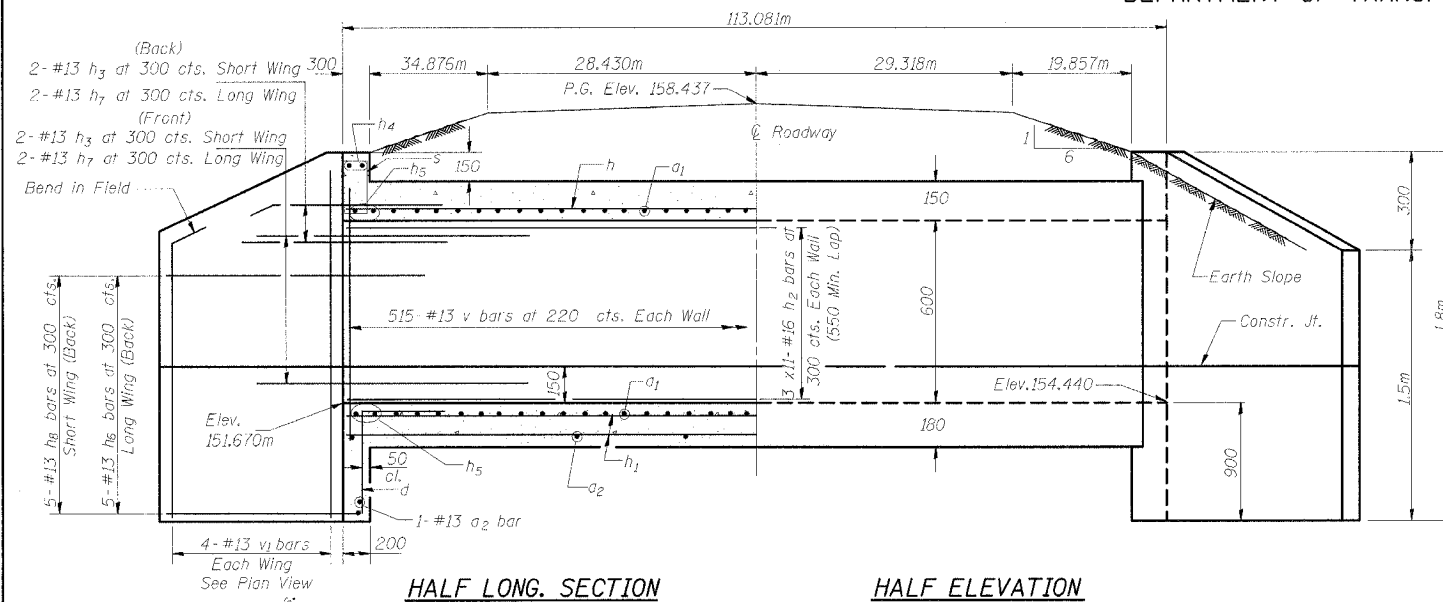
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
  
FA 310  
SECTION 60-14  
MADISON COUNTY  
STATION 31+633.788



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

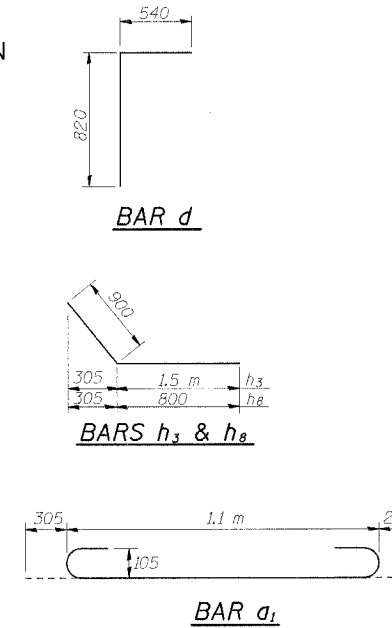
FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	148
STA. 31+723.901				
FED. ROAD DIST. NO. #		ILLINOIS	FED. AID PROJECT	

SECTION 60-14  
SECTION 60-14-1B  
CONTRACT NO. 76321



HALF LONG SECTION

HALF ELEVATION

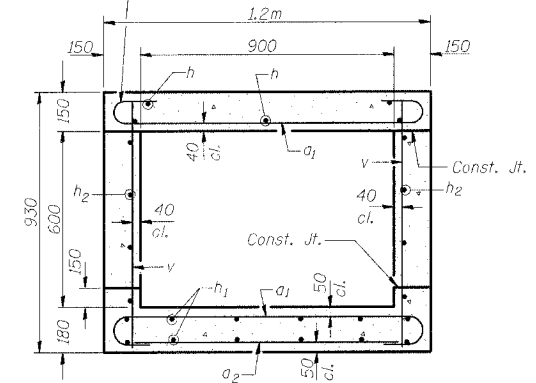


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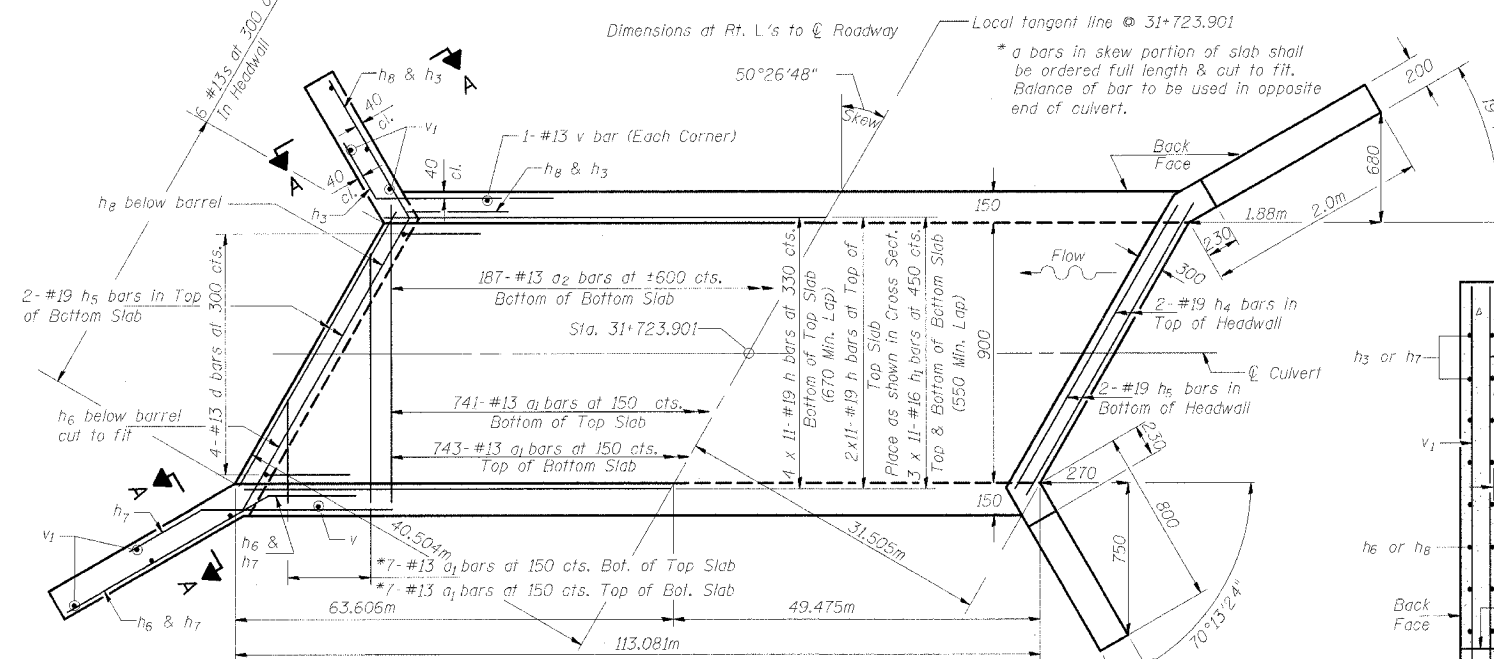
BARS h<sub>3</sub> & h<sub>8</sub>

BAR a<sub>1</sub>

Tilt hook of a<sub>1</sub> bars if necessary for 40 mm min. cl.



SECTION THRU BARREL



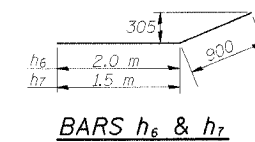
SHOWING REINFORCEMENT

SHOWING OUTLINES

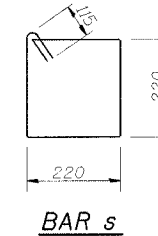
PLAN

NOTES

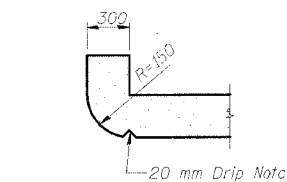
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Reinforcement Bars shall conform to the requirements of AASHTO M-31M, M-42M or M-53M, Grade 420.  
Bars indicated thus 12 x 4-#16 etc. indicates 12 lines of bars with 4 lengths per line.  
All dimensions are in millimeters (mm) except as noted.  
All construction joints shall be bonded.



BARS h<sub>6</sub> & h<sub>7</sub>



BAR s



SECTION THRU HEADWALL

(Up Stream End Only)

DESIGN STRESSES

$f_y = 420 \text{ MPa}$   
 $f'_c = 24 \text{ MPa}$

LOADING MSIB & ALT.

SECTION A-A

PLANS PREPARED BY:  
WOOLPERT LLP  
4315 North Illinois Street, Suite 1 C  
Belleville, IL  
62226-1045  
618.277.7004  
FAX: 618.277.6114

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
  
FA 310  
SECTION 60-14  
MADISON COUNTY  
STATION 31+723.901

BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
a <sub>1</sub>	1498	#13	1.50	U
a <sub>2</sub>	189	#13	0.98	U
d	8	#13	1.36	L
h	66	#19	10.88	—
h <sub>1</sub>	66	#16	10.77	—
h <sub>2</sub>	66	#16	10.77	—
h <sub>3</sub>	8	#13	2.40	—
h <sub>4</sub>	4	#19	1.66	—
h <sub>5</sub>	8	#19	1.82	—
h <sub>6</sub>	10	#13	2.90	—
h <sub>7</sub>	8	#13	2.40	—
h <sub>8</sub>	10	#13	1.70	—
v	1034	#13	0.85	—
v <sub>1</sub>	16	#13	1.72	—
s	12	#13	1.11	□
Concrete Box Culverts			m <sup>3</sup>	67.5
Reinforcement Bars			kg	7290

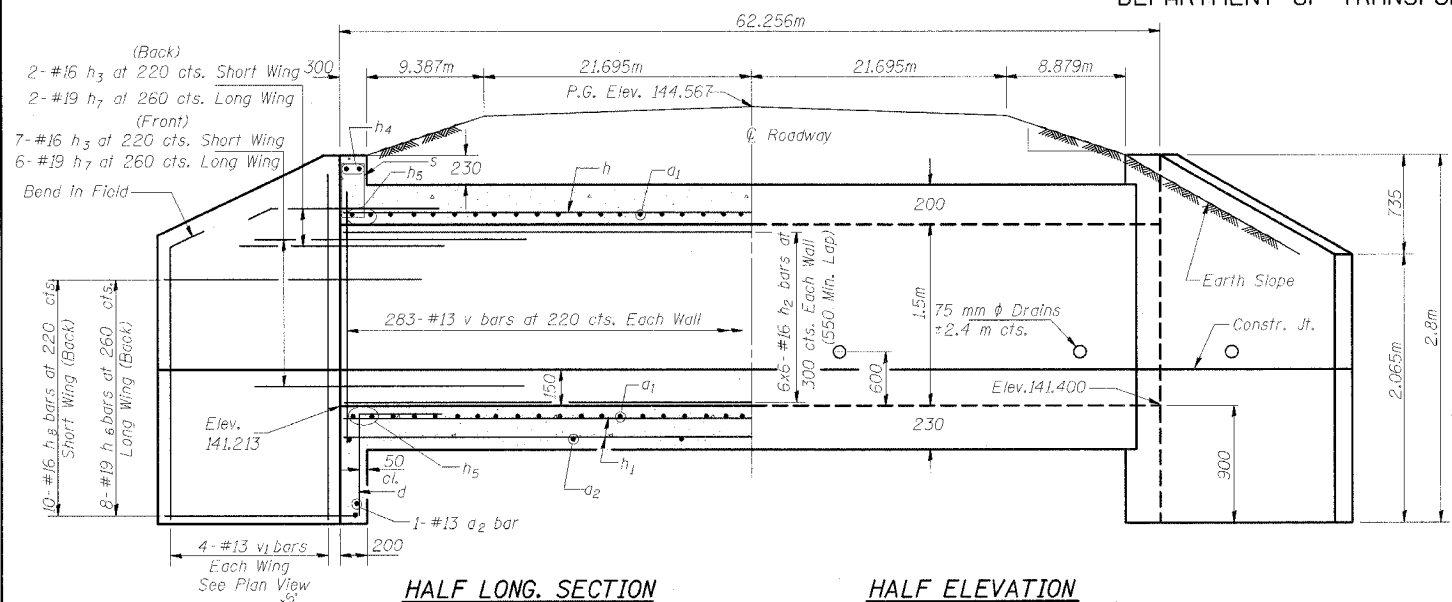
DESIGNED
CHECKED
DRAWN
CHECKED

SSB-H-R (M) 6-1-2000

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

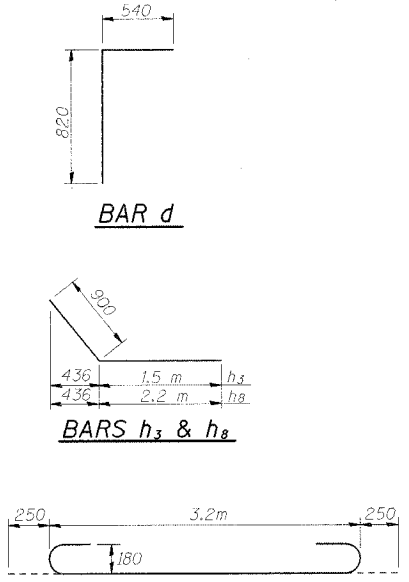
APP. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	149
STA. 32+585.225				
FED. ROAD DIST. NO. 8		ILLINOIS	FED. AID PROJECT	

SECTION 60-14  
SECTION 60-14-1B  
CONTRACT NO. 76321



HALF LONG. SECTION

HALF ELEVATION

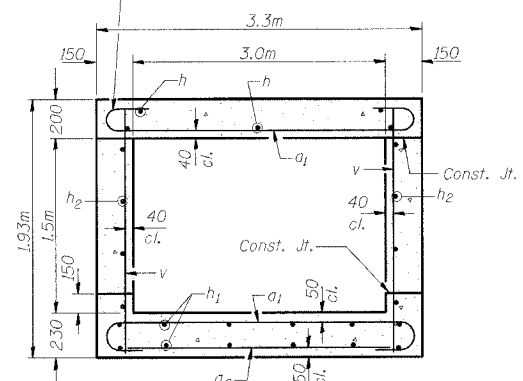


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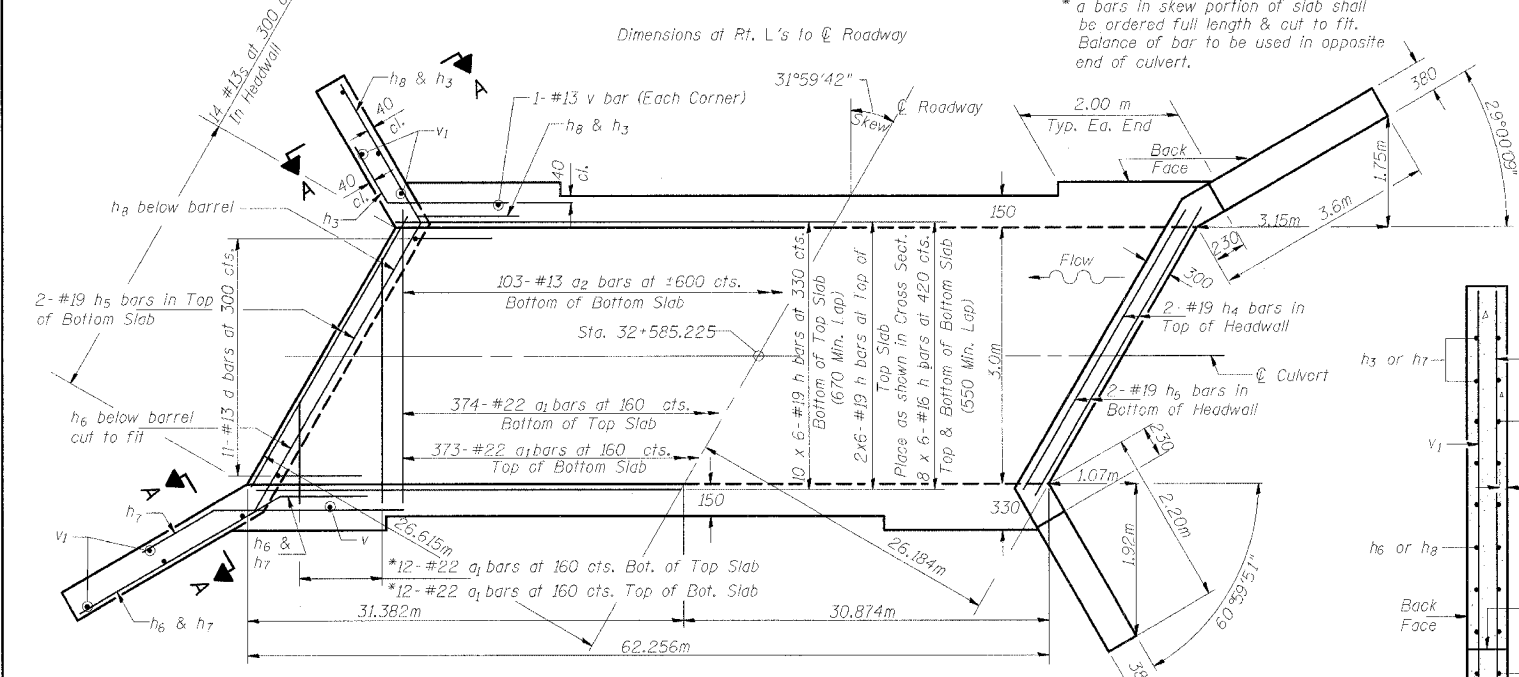
BARS h<sub>3</sub> & h<sub>8</sub>

BAR a<sub>1</sub>

Tilt hook of a<sub>1</sub> bars if necessary for 40 mm min. cl.



SECTION THRU BARREL



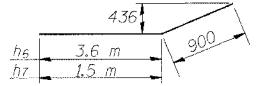
SHOWING REINFORCEMENT

SHOWING OUTLINES

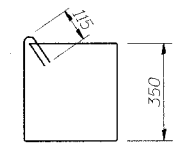
PLAN

NOTES

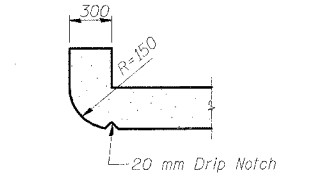
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BARS h<sub>6</sub> & h<sub>7</sub>



BAR s



SECTION THRU HEADWALL

(Up Stream End Only)

DESIGN STRESSES

$f_y = 420 \text{ MPa}$   
 $f'_c = 24 \text{ MPa}$

LOADING MS18 & ALT.

BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
q	771	#22	3.70	C
q <sub>2</sub>	105	#13	3.08	—
d	22	#13	1.36	L
h	72	#19	10.92	—
h <sub>1</sub>	96	#16	10.82	—
h <sub>2</sub>	72	#16	10.82	—
h <sub>3</sub>	18	#16	2.40	—
h <sub>4</sub>	4	#19	3.79	—
h <sub>5</sub>	8	#19	3.95	—
h <sub>6</sub>	16	#19	4.50	—
h <sub>7</sub>	16	#19	2.40	—
h <sub>8</sub>	20	#16	3.10	—
v	570	#13	1.83	—
v <sub>1</sub>	16	#13	2.72	—
s	28	#13	1.37	□
Concrete Box Culverts			m <sup>3</sup>	131.5
Reinforcement Bars			kg	15240

DESIGNED
CHECKED
DRAWN
CHECKED

SSB-H-R (M) 6-1-2000

SECTION A-A

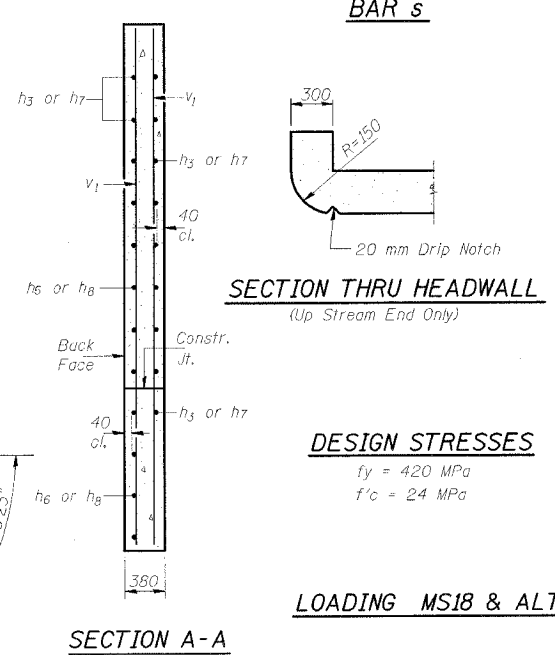
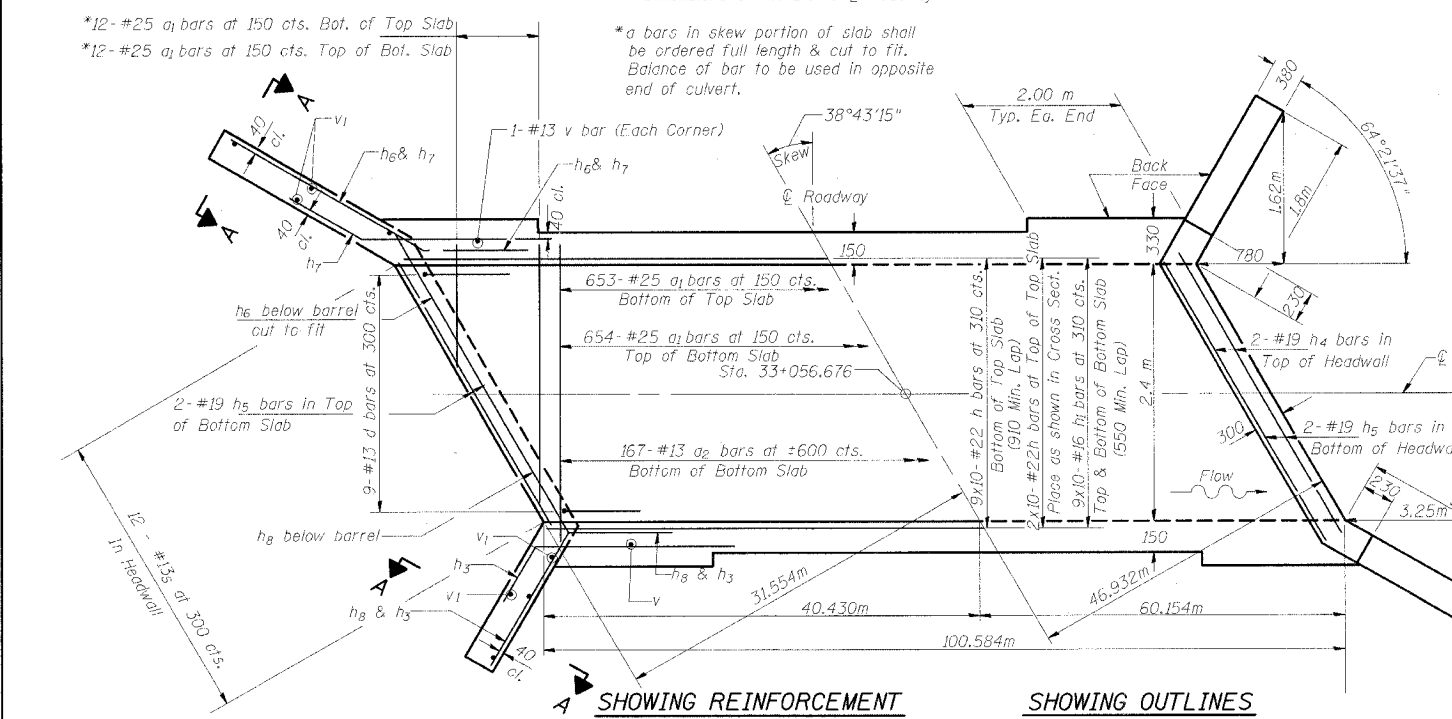
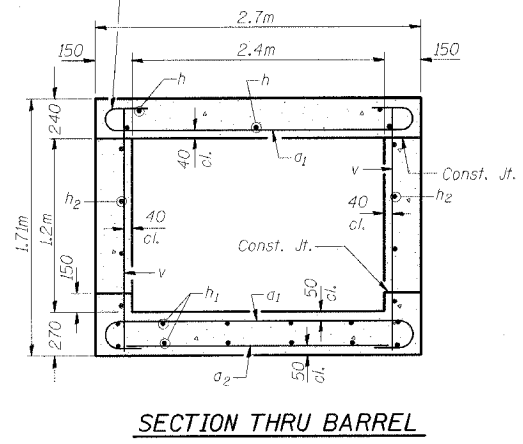
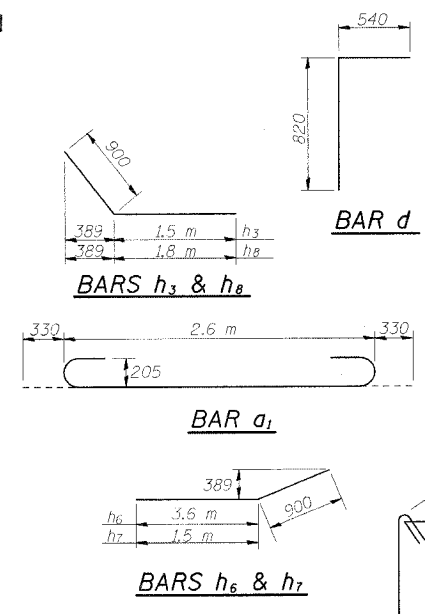
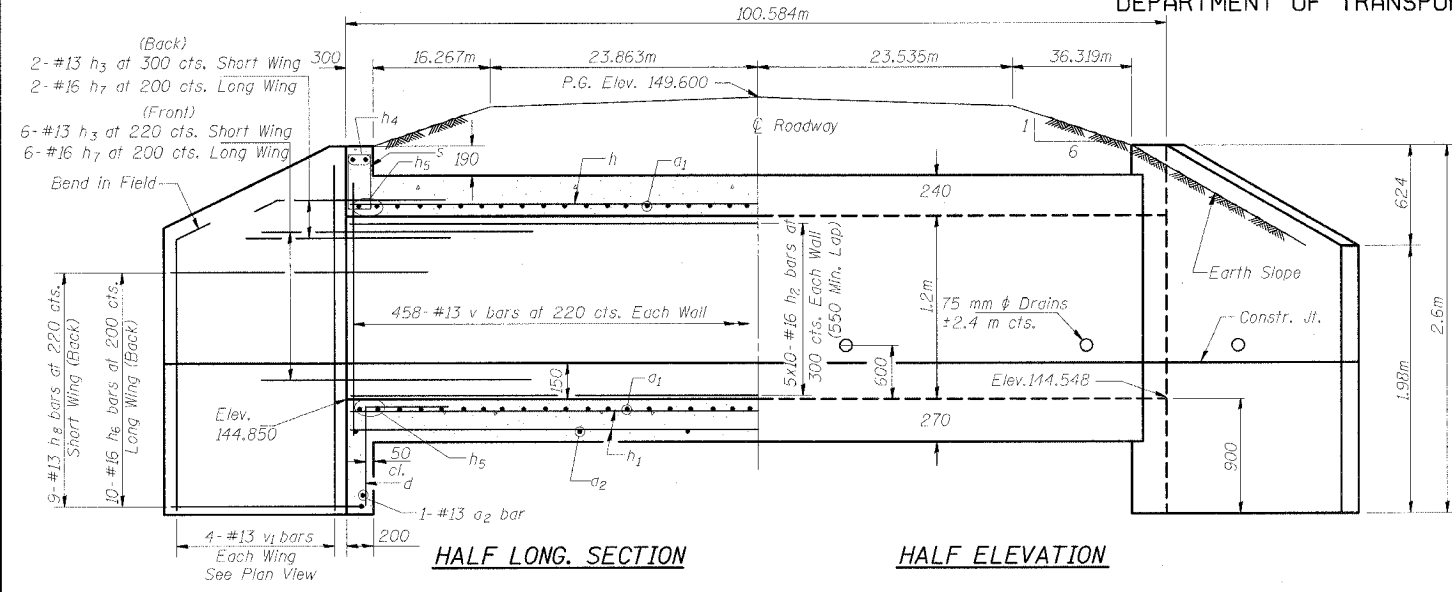
PLANS PREPARED BY:  
**WOOLPERT**  
WOOLPERT LLP  
4315 NORTH ILLINOIS STREET, SUITE 1 C  
BELLEVILLE, IL  
62226-1045  
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FAX: 618.277.6114

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
  
FA 310  
SECTION 60-14  
MADISON COUNTY  
STATION 32+585.225

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	150
STA. 33+056.676				
FED. ROAD DIST. NO. 8		ILL. PROJ.	FED. AID PROJECT	

SECTION 60-14  
SECTION 60-14-18  
CONTRACT NO. 76321



**BILL OF MATERIAL**

Bar	No.	Size	Length (m)	Shape
a1	1333	#25	3.26	U
a2	169	#13	2.48	—
d	18	#13	1.36	L
h	110	#22	10.87	—
h1	180	#16	10.55	—
h2	100	#16	10.55	—
h3	16	#13	2.40	—
h4	4	#19	3.33	—
h5	8	#19	3.49	—
h6	20	#16	4.50	—
h7	16	#16	2.40	—
h8	18	#13	2.70	—
v	920	#13	1.63	—
v1	16	#13	2.52	—
s	24	#13	1.37	□
Concrete Box Culverts			m <sup>3</sup>	187.5
Reinforcement Bars			kg	27870

**DESIGN STRESSES**  
fy = 420 MPa  
f'c = 24 MPa

**LOADING MS18 & ALT.**

Design Fill Height (4.9m) Set  
By Noise Berm Elevation.  
See Culvert Profile, Sheet No.

DESIGNED
CHECKED
DRAWN
CHECKED

SSB-H-L (M) 6-1-2000

**NOTES**  
A distance of half the length of the wingwall but not less than 2 m of the barrel shall be poured monolithically with the wingwalls.  
Reinforcement Bars shall conform to the requirements of AASHTO M-31M, M-42M or M-53M, Grade 420.  
Bars indicated thus 12 x 4-#16 etc. indicates 12 lines of bars with 4 lengths per line.  
All dimensions are in millimeters (mm) except as noted.  
All construction joints shall be bonded.

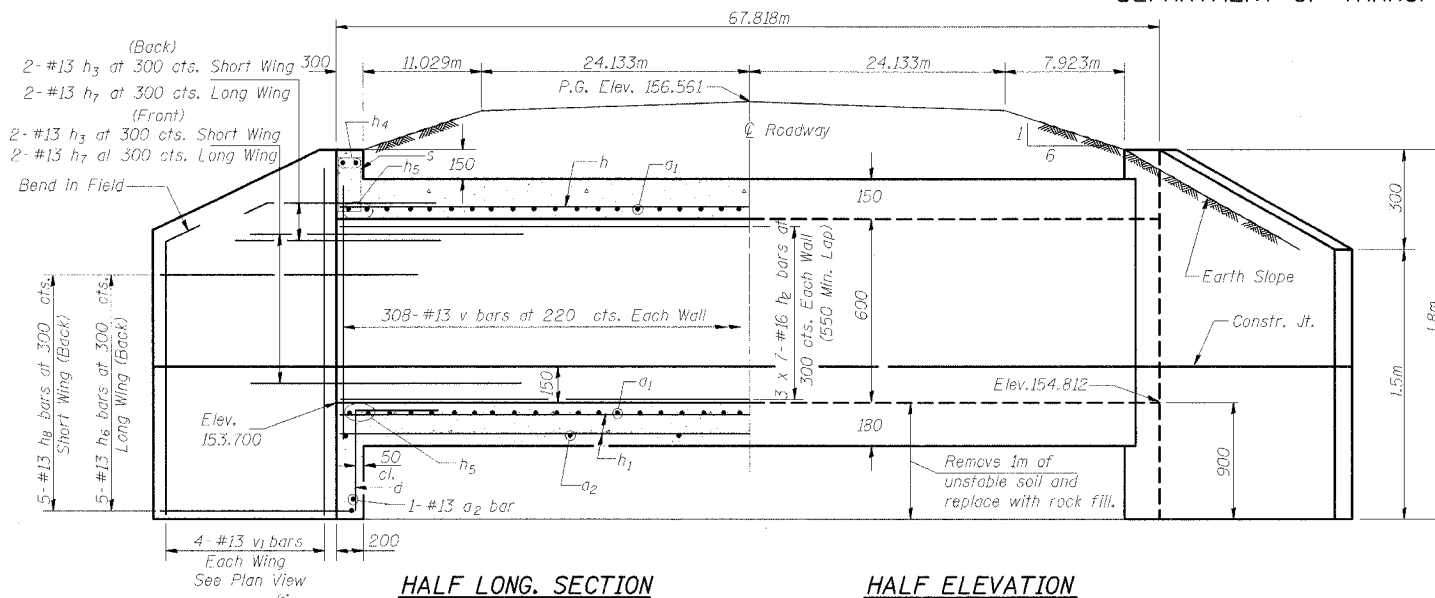
PLANS PREPARED BY:  
**WOOLPERT LLP**  
4315 NORTH ILLINOIS STREET, SUITE 1 C  
BELLEVILLE, IL 62226-1045  
618.277.7004  
FAX: 618.277.6114

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FA 310  
SECTION 60-14  
MADISON COUNTY  
STATION 33+056.676

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

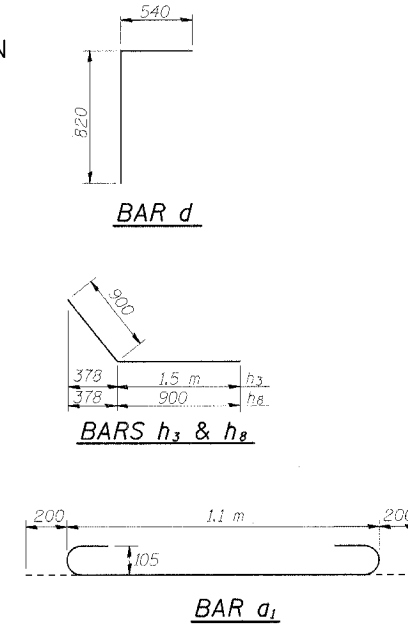
FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	151
STA. 33+449.968				
FED. ROAD DIST. NO. 8		ILLINOIS	FED. AID PROJECT-	

SECTION 60-14  
SECTION 60-14-1B  
CONTRACT NO. 76321



HALF LONG SECTION

HALF ELEVATION

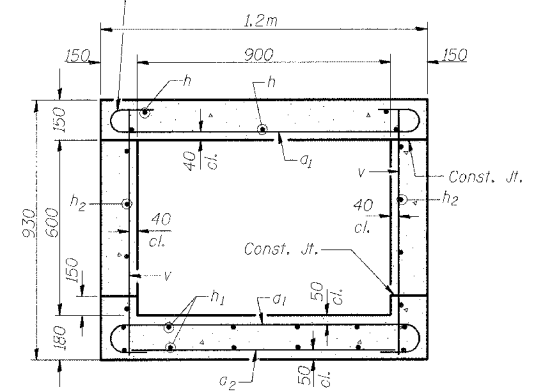


BAR d

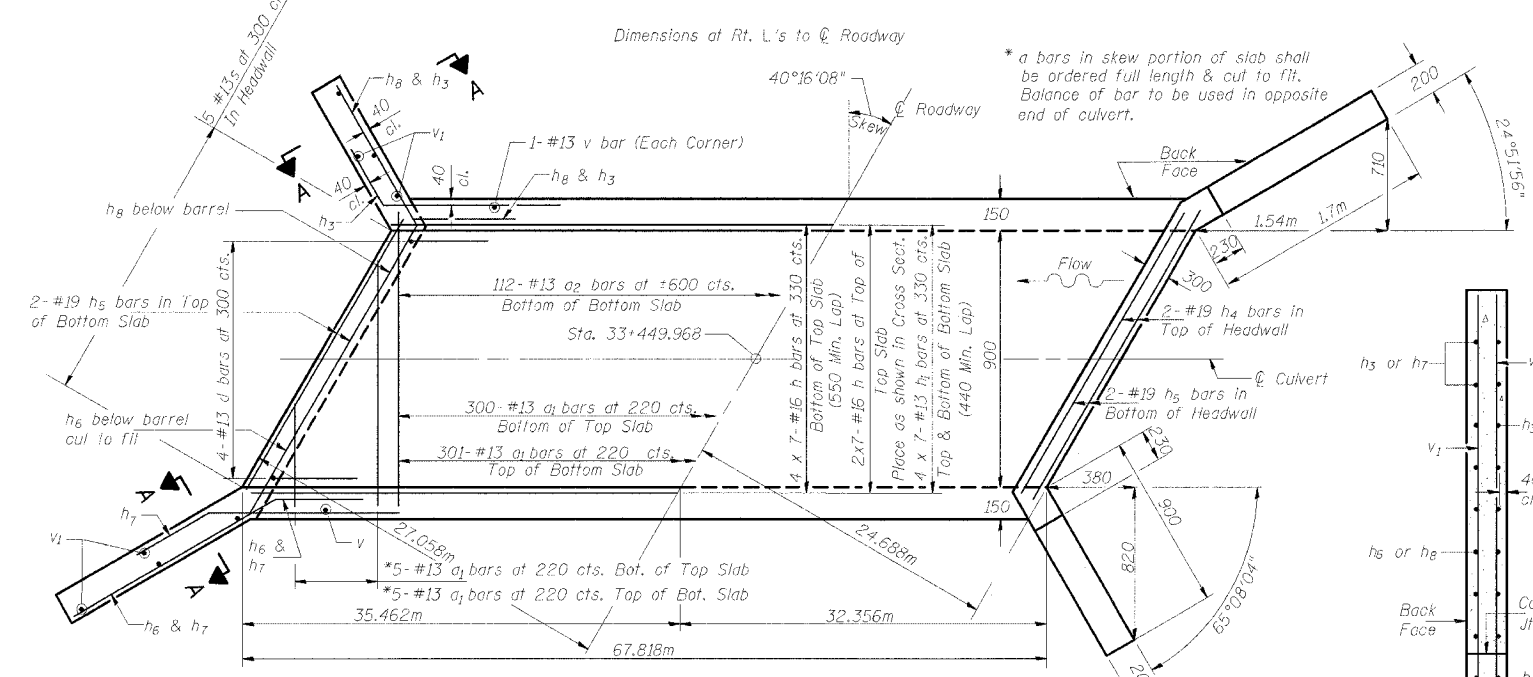
BARS h<sub>3</sub> & h<sub>2</sub>

BAR a<sub>1</sub>

Tilt hook of a<sub>1</sub> bars if necessary for 40 mm min. cl.



SECTION THRU BARREL



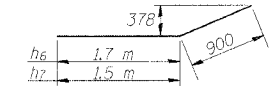
SHOWING REINFORCEMENT

SHOWING OUTLINES

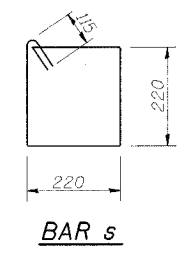
PLAN

NOTES

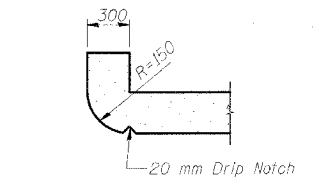
A distance of half the length of the wingwall but not less than 2 m of the barrel shall be poured monolithically with the wingwalls.  
Reinforcement Bars shall conform to the requirements of AASHTO M-31M, M-42M or M-53M, Grade 420.  
Bars indicated thus 12 x 4-#16 etc. indicates 12 lines of bars with 4 lengths per line.  
All dimensions are in millimeters (mm) except as noted.  
All construction joints shall be bonded.



BARS h<sub>6</sub> & h<sub>7</sub>



BAR s

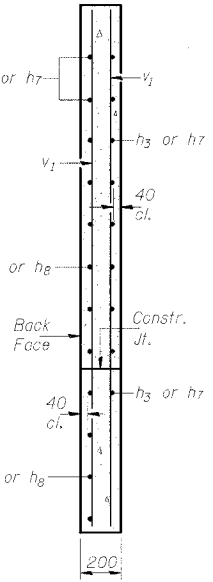


SECTION THRU HEADWALL  
(Up Stream End Only)

DESIGN STRESSES

$f_y = 420 \text{ MPa}$   
 $f'_c = 24 \text{ MPa}$

LOADING MS18 & ALT.



SECTION A-A

BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
a <sub>1</sub>	611	#13	1.50	U
a <sub>2</sub>	114	#13	0.98	U
d	8	#13	1.36	L
h	42	#16	10.15	—
h <sub>1</sub>	56	#13	10.05	—
h <sub>2</sub>	42	#16	10.15	—
h <sub>3</sub>	8	#13	2.40	—
h <sub>4</sub>	4	#19	1.43	—
h <sub>5</sub>	8	#19	1.59	—
h <sub>6</sub>	10	#13	2.60	—
h <sub>7</sub>	8	#13	2.40	—
h <sub>8</sub>	10	#13	1.80	—
v	620	#13	0.85	—
v <sub>1</sub>	15	#13	1.72	—
s	10	#13	1.11	□
Concrete Box Culverts			m <sup>3</sup>	41.2
Reinforcement Bars			kg	3600
Rock Fill			m Ton	204

DESIGNED
CHECKED
DRAWN
CHECKED

SSB-H-R (M) 6-1-2000

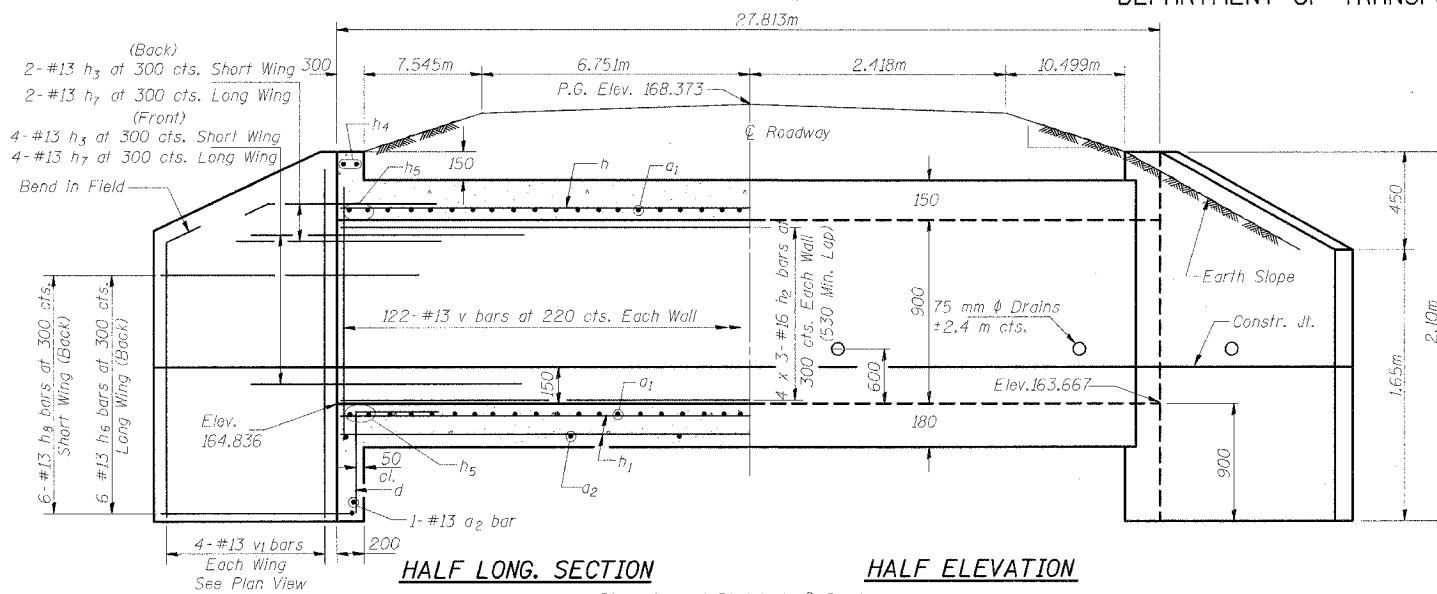
PLANS PREPARED BY:  
WOOLPERT LLP  
4315 North Illinois Street, Suite 1 C  
Belleville, IL  
62226-1045  
618.277.7004  
FAX: 618.277.6114

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
  
FA 310  
SECTION 60-14  
MADISON COUNTY  
STATION 33+449.968

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

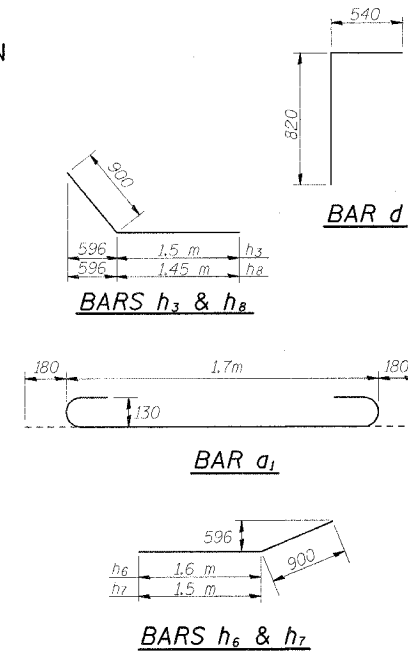
FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	152
STA. 1+110.790				
FED. ROAD DIST. NO. 3		ILLINOIS	FED. AID PROJECT-	

SECTION 60-14  
SECTION 60-14-1B  
CONTRACT NO. 76321

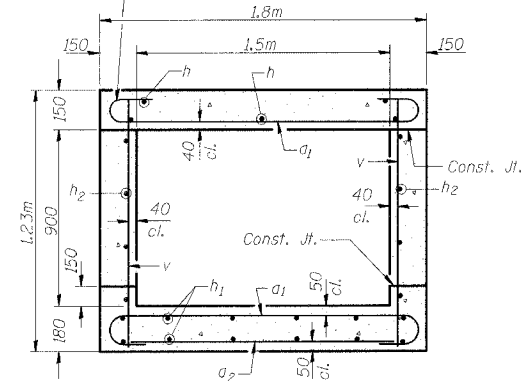


HALF LONG SECTION HALF ELEVATION

Dimensions at Rt. L's to  $\odot$  Roadway



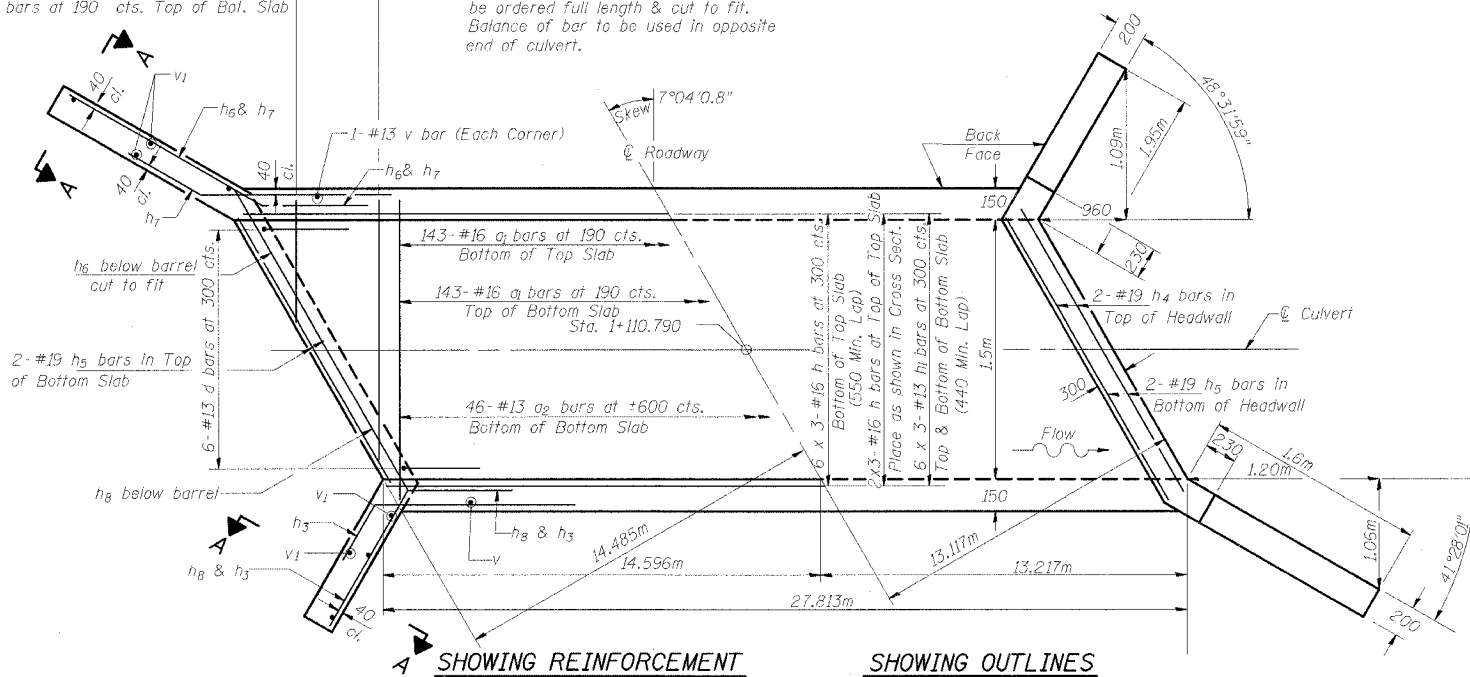
Tilt hook of  $a_1$  bars if necessary for 40 mm min. cl.



SECTION THRU BARREL

\*2-#16  $a_1$  bars at 190 cts. Bot. of Top Slab  
\*2-#16  $a_2$  bars at 190 cts. Top of Bot. Slab

\* $a$  bars in skew portion of slab shall be ordered full length & cut to fit. Balance of bar to be used in opposite end of culvert.



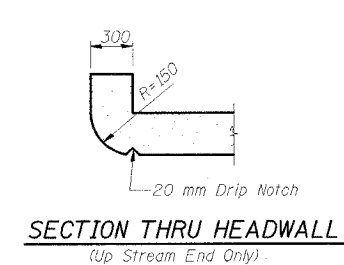
SHOWING REINFORCEMENT SHOWING OUTLINES  
PLAN

NOTES

A distance of half the length of the wingwall but not less than 2 m of the barrel shall be poured monolithically with the wingwalls.  
Reinforcement Bars shall conform to the requirements of AASHTO M-31M, M-42M or M-53M, Grade 420.  
Bars indicated thus 12 x 4-#15 etc. indicates 12 lines of bars with 4 lengths per line.  
All dimensions are in millimeters (mm) except as noted.  
All construction joints shall be bonded.

DESIGNED
CHECKED
DRAWN
CHECKED

SSB-H-L (M) 6614P2000



SECTION THRU HEADWALL  
(Up Stream End Only)

DESIGN STRESSES

$f_y = 420 \text{ MPa}$   
 $f'_c = 24 \text{ MPa}$

LOADING MS18 & ALT.

BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
$a_1$	290	#16	2.06	U
$a_2$	48	#13	1.58	—
$d$	20	#13	1.36	L
$h$	24	#16	9.61	—
$h_1$	36	#13	9.54	—
$h_2$	24	#16	9.61	—
$h_3$	12	#13	2.40	—
$h_4$	4	#19	1.76	—
$h_5$	8	#19	1.92	—
$h_6$	12	#13	2.50	—
$h_7$	12	#13	2.40	—
$h_8$	12	#13	2.35	—
$v$	258	#13	1.23	—
$v_1$	16	#13	2.02	—
Concrete Box Culverts			m <sup>3</sup>	28.0
Reinforcement Bars			kg	2590

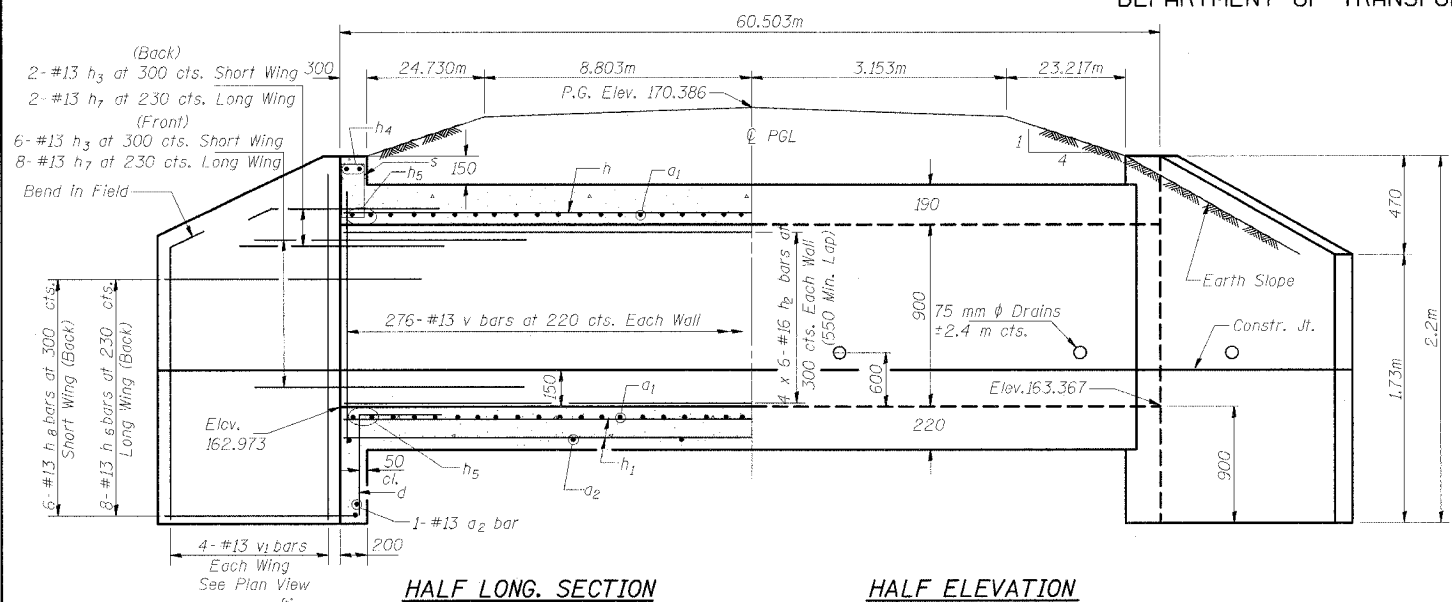
PLANS PREPARED BY:  
WOOLPERT LLP  
4315 NORTH ILLINOIS STREET, SUITE 1 C  
BELLEVILLE, IL  
62226-1045  
618.277.7004  
618.277.6114

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FA 310  
SECTION 60-14  
MADISON COUNTY  
RAMP 1 STATION 1+110.790

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

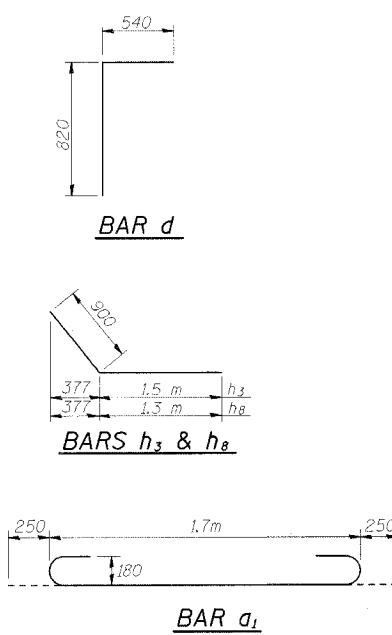
APP. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	153
STA. 1+448.472				
FED. ROAD DIST. NO. 8		ILLINOIS	FED. AID PROJECT	

SECTION 60-14  
SECTION 60-14-1B  
CONTRACT NO. 76321

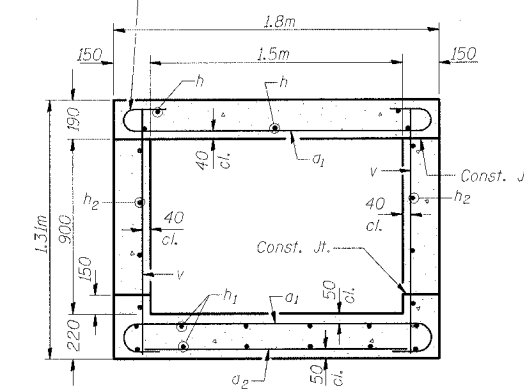


HALF LONG SECTION

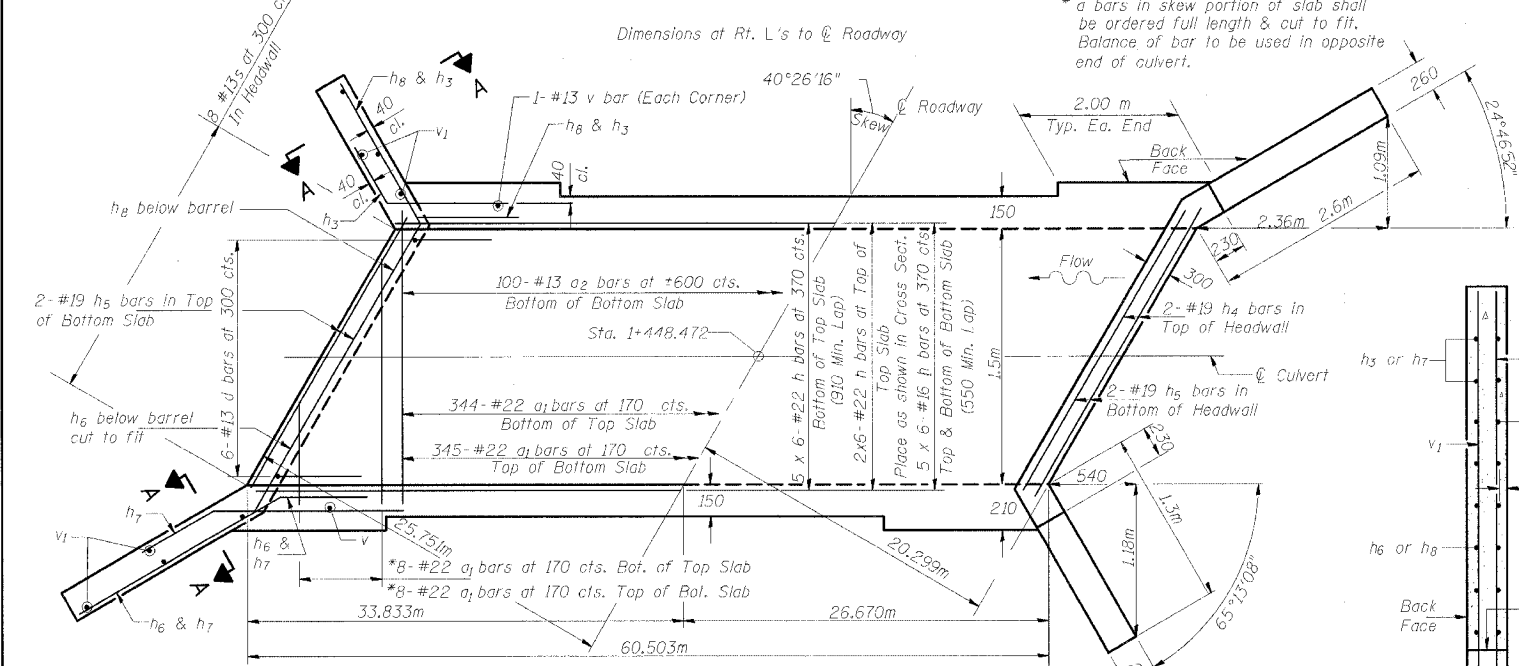
HALF ELEVATION



Tilt hook of a1 bars if necessary for 40 mm min. cl.



SECTION THRU BARREL



SHOWING REINFORCEMENT

SHOWING OUTLINES

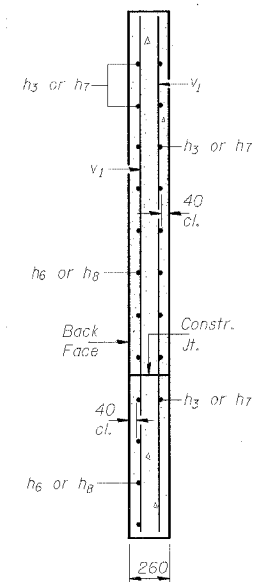
PLAN

NOTES

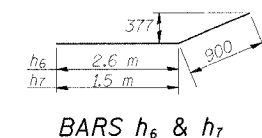
A distance of half the length of the wingwall but not less than 2 m of the barrel shall be poured monolithically with the wingwalls.  
Reinforcement Bars shall conform to the requirements of AASHTO M-31M, M-42M or M-53M, Grade 420.  
Bars indicated thus 12 x 4-#16 etc. indicates 12 lines of bars with 4 lengths per line.  
All dimensions are in millimeters (mm) except as noted.  
All construction joints shall be bonded.

DESIGNED	
CHECKED	
DRAWN	
CHECKED	

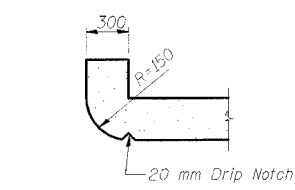
SSB-H-R (M) 6-1-2000



SECTION A-A



BARS h6 & h7



SECTION THRU HEADWALL

(Up Stream End Only)

DESIGN STRESSES

$f_y = 420 \text{ MPa}$   
 $f'_c = 24 \text{ MPa}$

LOADING MS18 & ALT.

BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
a1	705	#22	2.20	U
a2	102	#13	1.58	—
d	12	#13	1.36	L
h	42	#22	10.83	—
h1	60	#16	10.53	—
h2	48	#16	10.53	—
h3	12	#13	2.40	—
h4	4	#19	2.22	—
h5	8	#19	2.38	—
h6	16	#13	3.50	—
h7	12	#13	2.40	—
h8	12	#13	2.20	—
v	556	#13	1.23	—
v1	16	#13	2.12	—
s	16	#13	1.19	□
Concrete Box Culverts			m <sup>3</sup>	66.2
Reinforcement Bars			kg	8980

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FA 310  
SECTION 60-14  
MADISON COUNTY  
RAMP 2 STATION 1+448.472

PLANS PREPARED BY:

WOOLPERT LLP  
4315 NORTH ILLINOIS STREET, SUITE 1 C  
BELLEVILLE, IL  
62226-1045  
618.277.7004  
FAX: 618.277.6114



11/25/00 10:00 AM

Bench Mark: #85-RR Spike in 1120 mm tree, Station 30+673.014, 142.0 m Lt., Elev. 158.216

Existing Structure: None

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	60-14-1B	MADISON	469	154
STA. 31+282.000 TO STA.				
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT-		

Sheet 1 of 6

**BILL OF MATERIAL**

ITEM	UNITS	TOTAL
Concrete Box Culverts	m <sup>3</sup>	876.7
Reinforcement Bars	kg	119143
Name Plates	Each	1

**GENERAL NOTES**

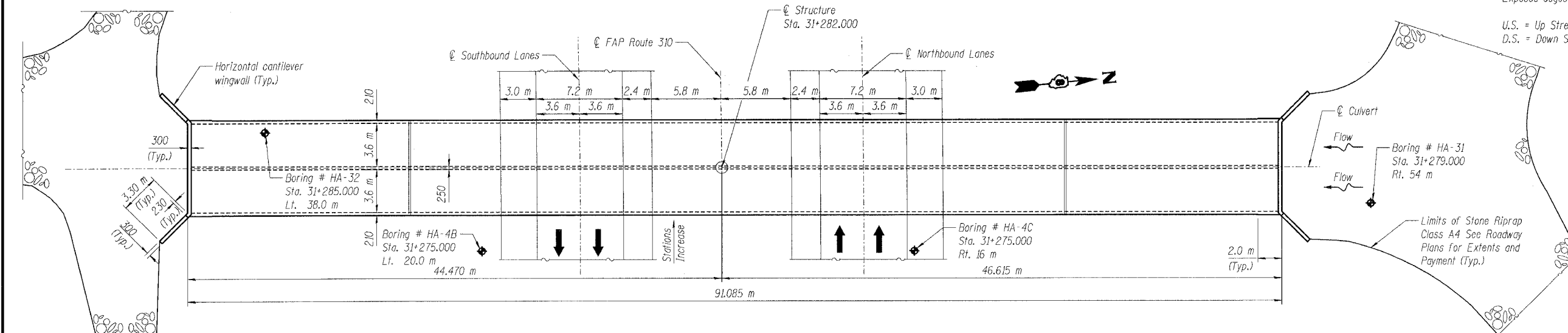
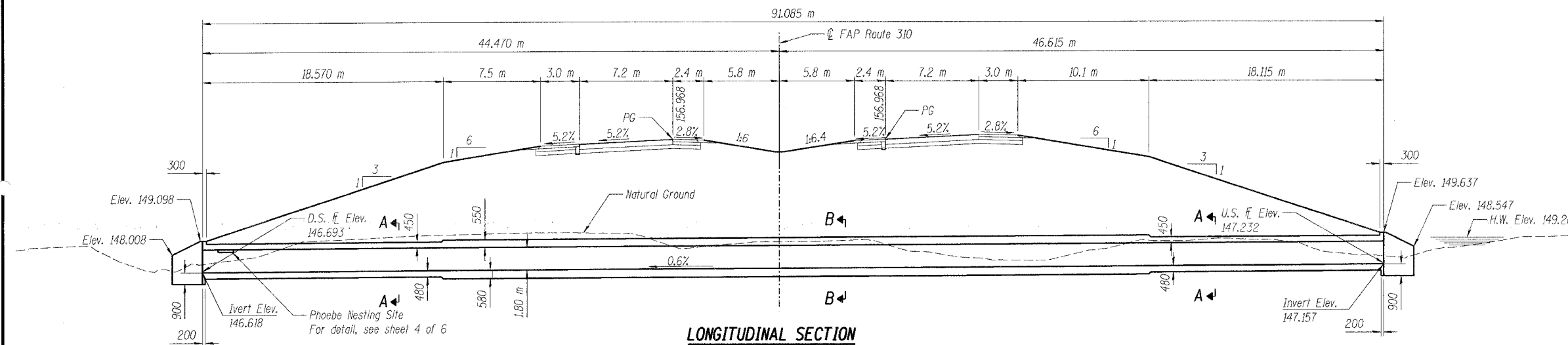
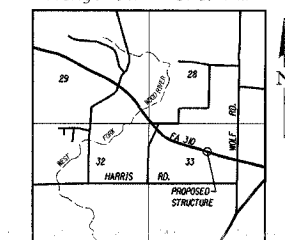
- Reinforcement bars shall conform to the requirements of AASHTO M-31M, M-42M, or M-53M, Grade 420.
- Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.
- All dimensions are in millimeters (mm) except as noted.
- Precast culvert alternate is not allowed.
- For backfilling and embankment see Standard Specifications.
- Exposed edges shall have a 20 mm chamfer unless otherwise noted.

U.S. = Up Stream  
D.S. = Down Stream

**INDEX OF SHEETS**

- General Plan and Longitudinal Section
- Partial Culvert Plan and Section
- Partial Culvert Plan and Section II
- Culvert & Wingwall Sections and Details
- Soil Boring Logs
- Soil Boring Logs

Range 9W - 3rd. PM

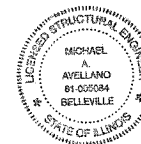


Boring # SB-45  
Sta. 31+267.000  
On  $\varnothing$

**PLAN**

**APPROVED**  
FOR STRUCTURAL ADEQUACY ONLY

*Robert E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES



*Michael A. Avellano* 5.4.06  
Illinois Structural No. 081-005084  
Exp. 11/30/06

**DESIGN SPECIFICATIONS**

1996 AASHTO with 1997, 1998, 1999 & 2000 Interims

**DESIGN STRESSES**

FIELD UNITS  
 $f'_c = 24 \text{ MPa}$   
 $f_y = 420 \text{ MPa}$  (reinforcement)

**LOADING MS18**

Allow 2.4 kN/m<sup>2</sup> for future wearing surface

PLANS PREPARED BY:

**WOOLPERT**  
WOOLPERT LLP  
4315 North Illinois Street, Suite 1 C  
Belleville, IL  
62226-1045  
618.277.7004  
FAX: 618.277.6114

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 310 OVER TRIBUTARY OF WEST FORK WOOD RIVER  
SECTION 60-14-1B  
MADISON COUNTY  
STATION 31+282  
STRUCTURE No. 060-2044  
GENERAL PLAN & LONGITUDINAL SECTION

**CURVE 71**

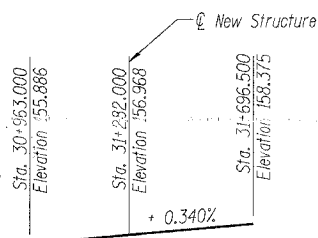
PI Sta. 31+114.716  
 $\Delta = 26^\circ 33' 36''$  (LT)  
 $T = 206.520 \text{ m}$   
 $R = 875.000 \text{ m}$   
 $L = 405.616 \text{ m}$   
 $E = 24.041 \text{ m}$   
 $SE = 5.2\%$   
PC Sta. 30+908.196  
PT Sta. 31+313.812

STATION 31+282.000  
BUILT 20 BY  
STATE OF ILLINOIS  
F.A.P. RTE. 310 SEC. 60-14-1B  
F.A. PROJ.  
LOADING MS18  
STR. NO. 060-2044

**NAME PLATE**  
See Std. 515001

**WATERWAY INFORMATION**

Drainage Area = 0.82 sq. km.		Low Grade Elev. 156.775m		Sta. 31+225.000					
Flood	Freq. Yr.	Q (cms) Prop.	Opening (sq.m.) Exist.	Nat. H.W.E.	Head - (m.) Exist.	Headwater El. Prop.	Exist.	Prop.	Exist.
Design	50	16.70	n/a	12.96	149.26	n/a	0.16	n/a	149.42
Base	100	19.53	n/a	12.96	149.35	n/a	0.19	n/a	149.54
Overtopping	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Max. Calc.	500	26.89	n/a	12.96	149.51	n/a	0.10	n/a	149.61



**PROFILE GRADE**

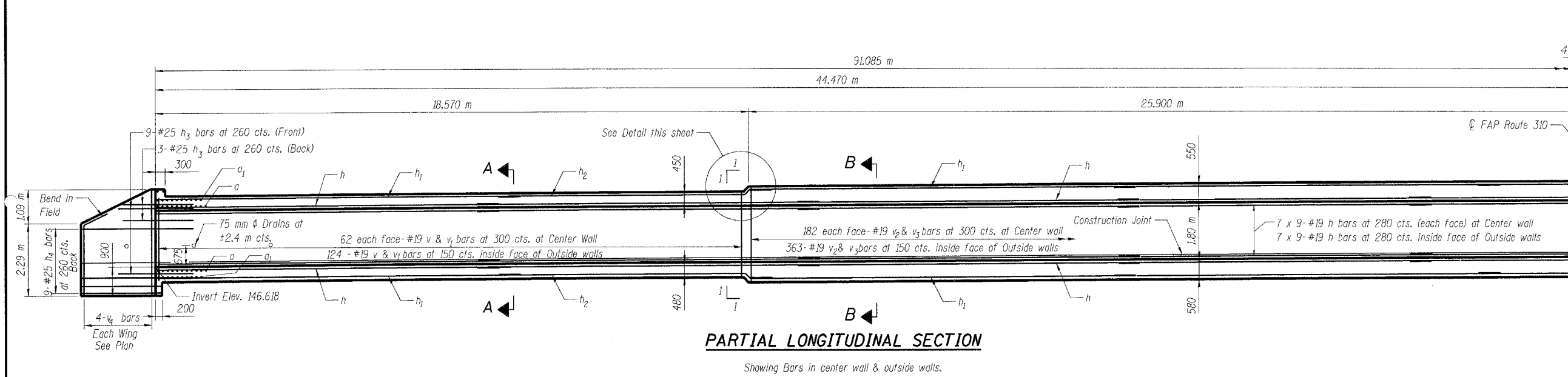
Along Median Edge

DESIGNED	B.W.B.
CHECKED	M.A.A.
DRAWN	R.M.R.
CHECKED	B.S.C.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

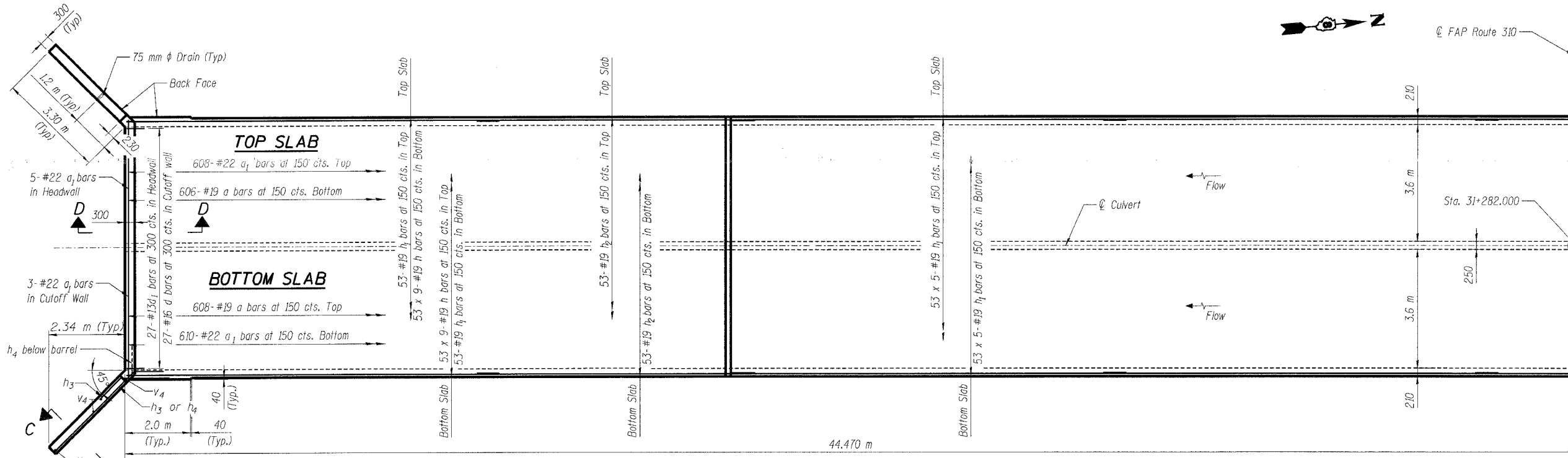
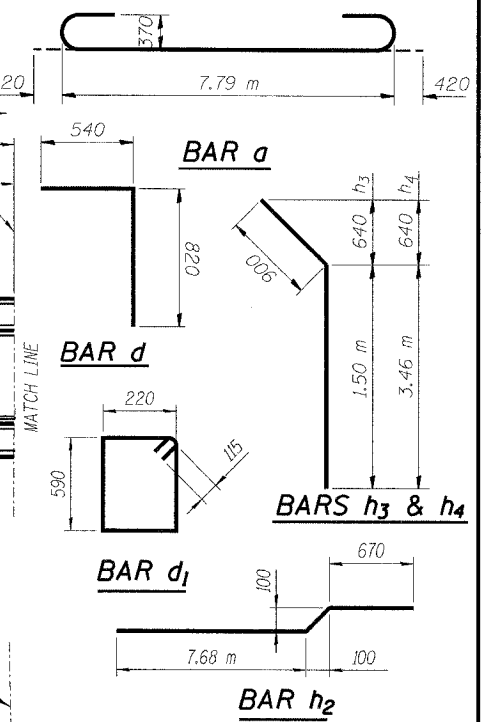
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14-1B	MADISON	469	155
STA. 31+282.000		TO STA.		
FED. ROAD DIST. NO. 8		ILLINOIS	FED. AID PROJECT	

Sheet 2 of 6



**PARTIAL LONGITUDINAL SECTION**

Showing Bars in center wall & outside walls.

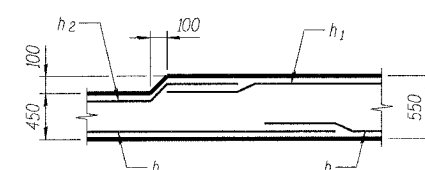


**PARTIAL PLAN**

Showing Reinforcing in Slabs

**BILL OF MATERIAL**

Bar	No.	Size	Length (m)	Shape
a	1216	#19	8.63	U
a1	1232	#22	7.79	—
d	54	#16	1.36	L
h	1206	#19	10.70	—
h1	742	#19	11.40	—
h2	212	#19	8.49	—
h3	48	#25	2.40	—
h4	36	#25	4.36	—
v	734	#19	2.05	—
v1	734	#19	1.15	—
v2	1090	#19	2.15	—
v3	1090	#19	1.25	—
v4	16	#16	3.30	—
Concrete Box Culverts			m <sup>3</sup>	876.7
Reinforcement Bars			kq	119143



**DETAIL**

Top Slab shown  
Bottom Slab similar

DESIGNED	B.W.B.
CHECKED	M.A.A.
DRAWN	R.M.R.
CHECKED	B.S.C.

**Notes:**

- A distance of half the length of the wingwall, but not less than 2 m of the barrel, shall be poured monolithically with the wingwalls.
- Bars indicated thus 12x4-#15 etc., indicates 12 lines of bars with 4 lengths per line.
- Work this sheet with Sheets 3 & 4 of 6.
- For Section A-A, B-B, C-C and D-D, see Sheet 4 of 6.

**MIN. BAR LAP**

- #19 Bars 670
- #22 Bars 910

**PLANS PREPARED BY:**

**WOOLPERT** WOOLPERT LLP  
4315 North Illinois Street, Suite 1 C  
Belleville, IL  
62226-1045  
618.277.7004  
FAX: 618.277.6114

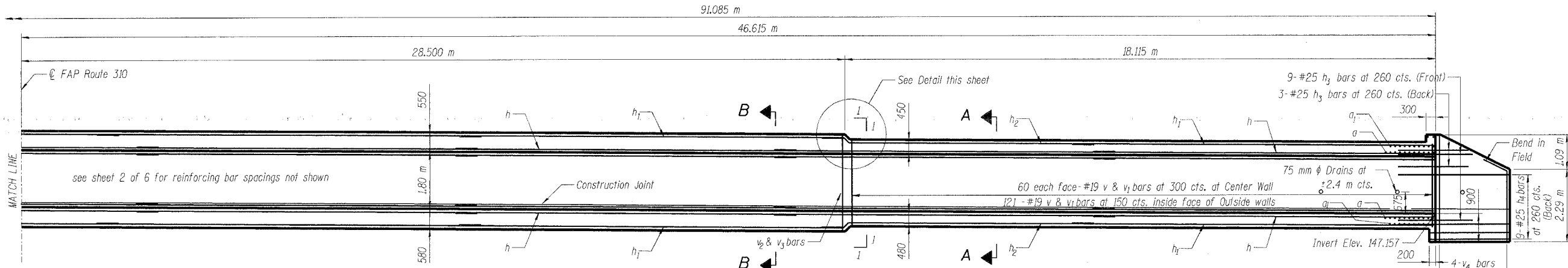
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 310 OVER TRIBUTARY OF WEST FORK WOOD RIVER  
SECTION 60-14-1B  
MADISON COUNTY  
STATION 31+282  
STRUCTURE No. 060-2044  
PARTIAL CULVERT PLAN AND SECTION



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

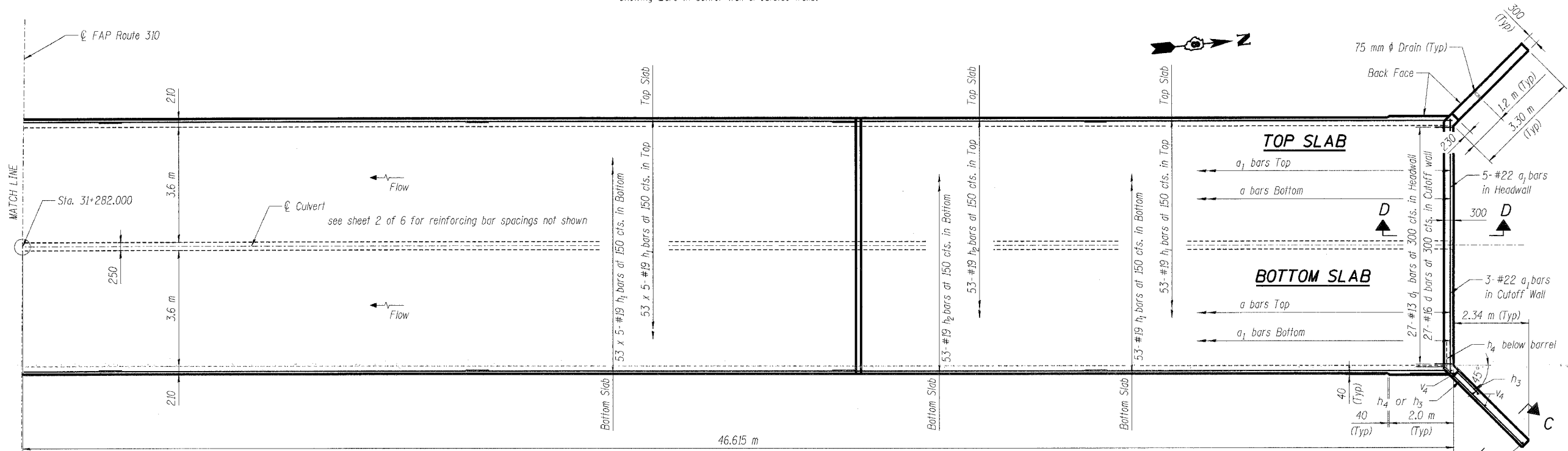
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-14-1B	MADISON	469	156
STA. 31+282.000		TO STA.		
FED. ROAD DIST. NO. 8	ILLINOIS	FED. AID PROJECT-		

Sheet 3 of 6



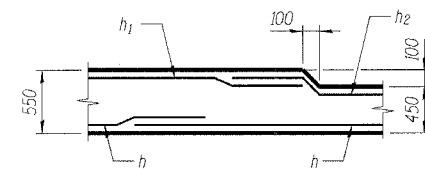
**PARTIAL LONGITUDINAL SECTION**

Showing Bars in center wall & outside walls.



**PARTIAL PLAN**

Showing Reinforcing in Slabs



**DETAIL**

Top Slab shown  
Bottom Slab similar

DESIGNED	B.W.B.
CHECKED	M.A.A.
DRAWN	R.M.R.
CHECKED	B.S.C.

**MIN. BAR LAP**

#19 Bars 670  
#22 Bars 910

**Notes:**

1. A distance of half the length of the wingwall, but not less than 2 m of the barrel, shall be poured monolithically with the wingwalls.
2. Bars indicated thus 12x4-#15 etc., indicates 12 lines of bars with 4 lengths per line.
3. For Bill of Materials, see Sheet 2 of 6.
4. Work this sheet with Sheets 2 & 4 of 6.
5. For Section A-A, B-B, C-C and D-D, see Sheet 4 of 6.

**PLANS PREPARED BY:**

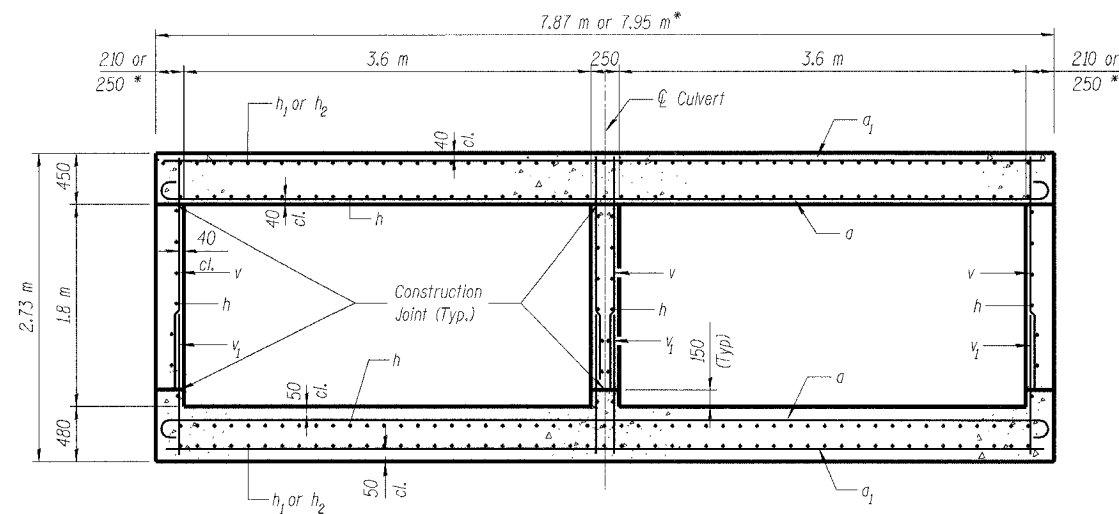
**WOOLPERT LLP**  
4315 North Illinois Street, Suite 1 C  
Belleville, IL  
62226-1045  
618.277.7004  
618.277.6114

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 310 OVER TRIBUTARY OF WEST FORK WOOD RIVER  
SECTION 60-14-1B  
MADISON COUNTY  
STATION 31+282  
STRUCTURE No. 060-2044  
PARTIAL CULVERT PLAN AND SECTION II

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

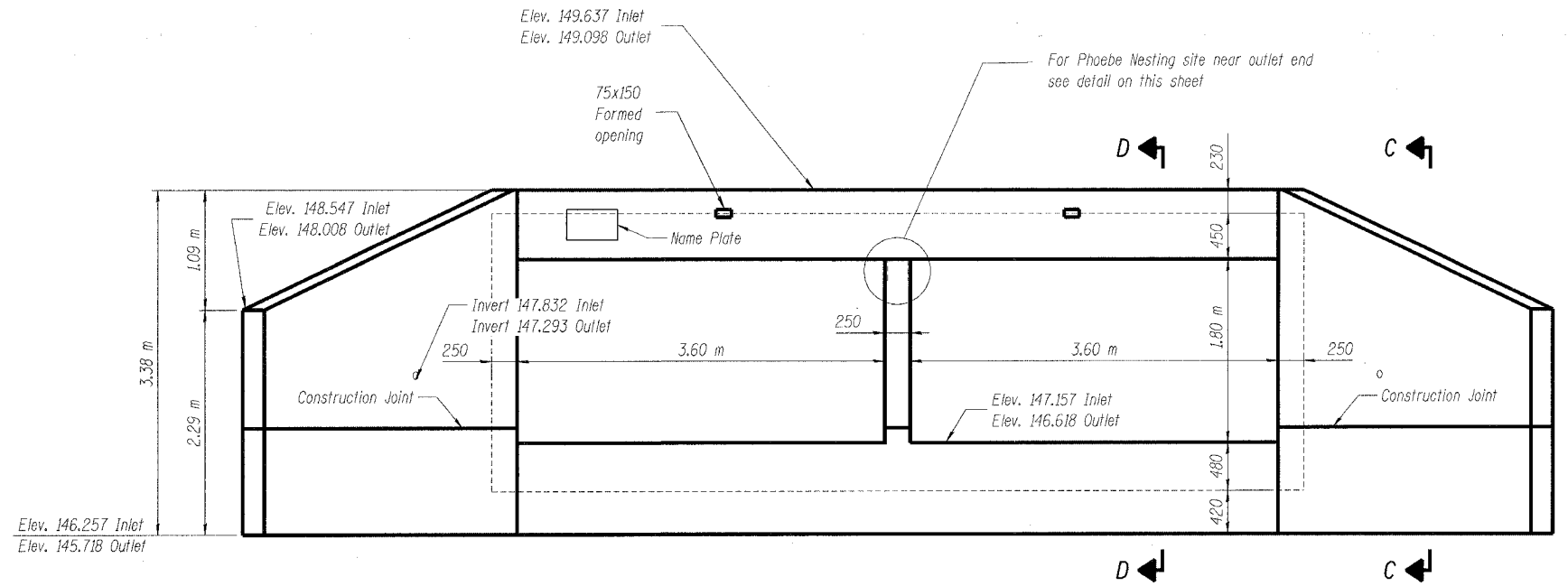
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	60-14-1B	MADISON	469	157
STA. 31+282.000		TO STA.		
FED. ROAD DIST. NO. 8		ILLINOIS	FED. AID PROJECT-	

Sheet 4 of 6

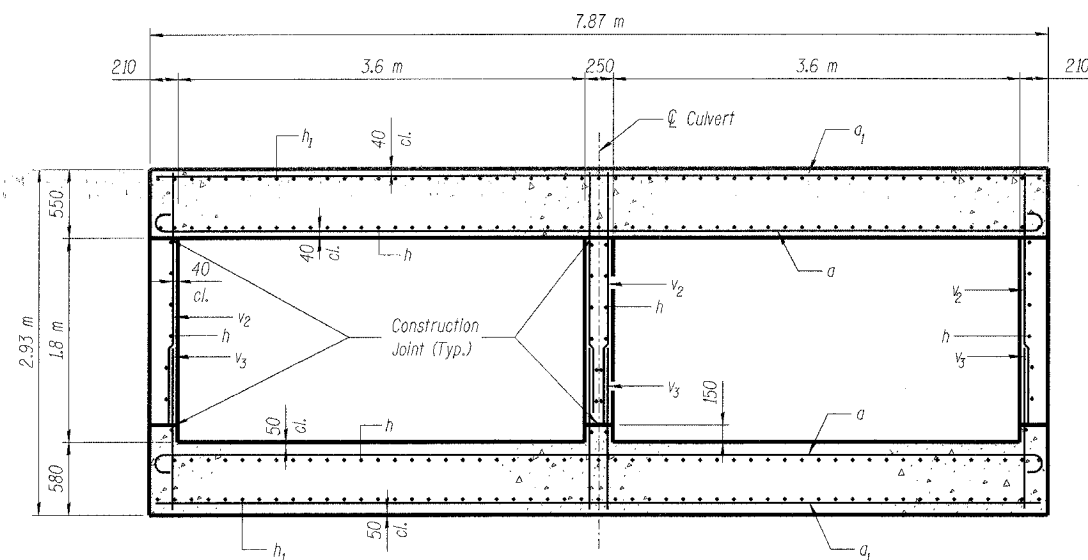


SECTION A-A

\* Within the last 2.0m each end of culvert.

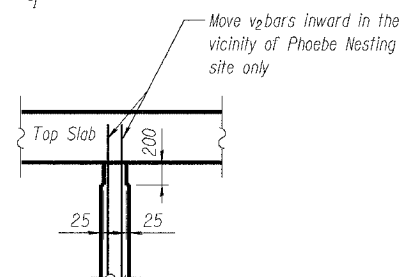


END ELEVATION



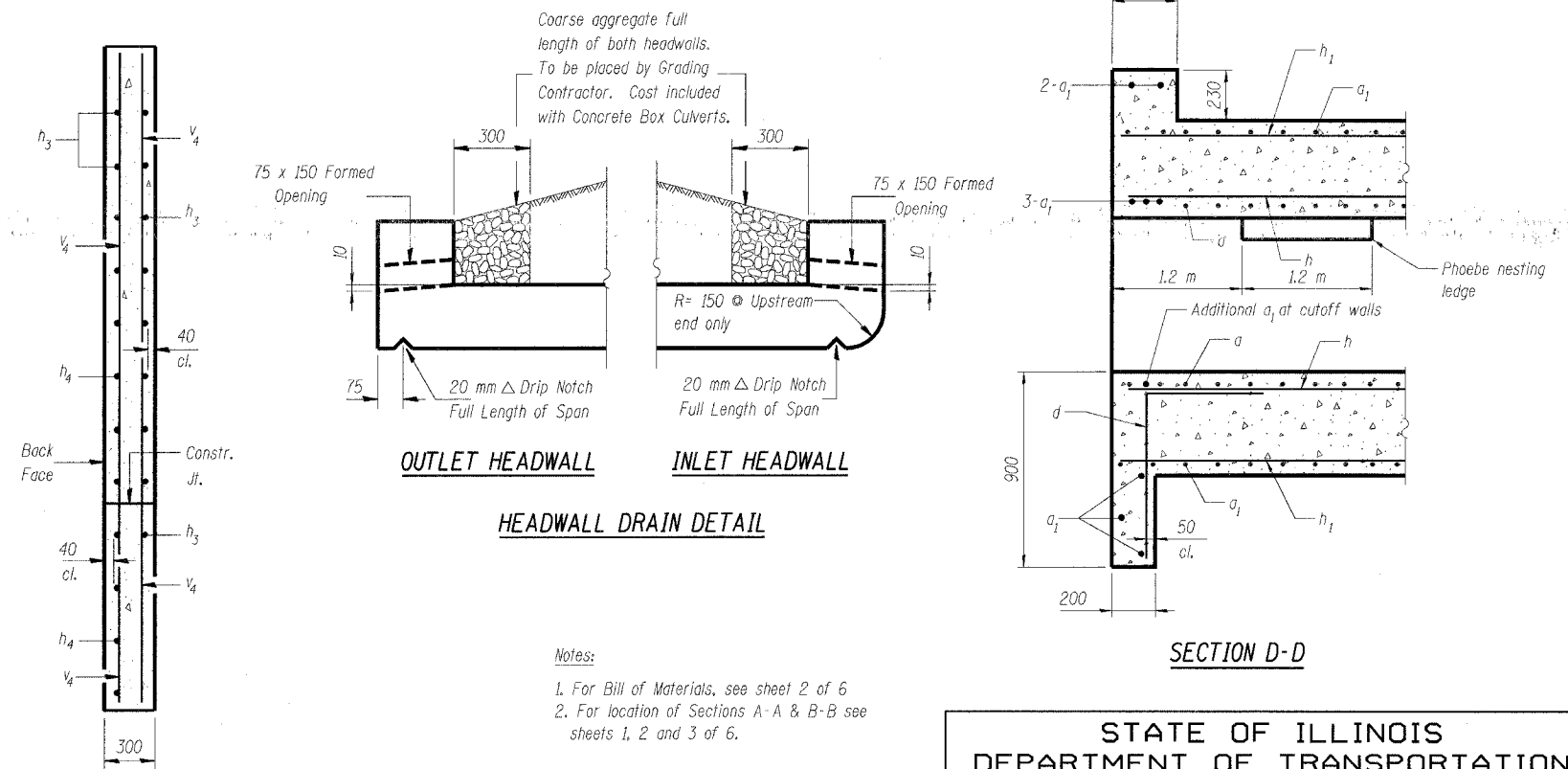
SECTION B-B

DESIGNED	B.W.B.
CHECKED	M.A.A.
DRAWN	R.M.R.
CHECKED	B.S.C.



PHOEBE NESTING NOTCH DETAIL

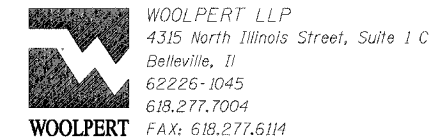
Note: Notch formed by rough-finished board attached to and removed with formwork.



Notes:

1. For Bill of Materials, see sheet 2 of 6
2. For location of Sections A-A & B-B see sheets 1, 2 and 3 of 6.

PLANS PREPARED BY:



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 310 OVER TRIBUTARY OF WEST FORK WOOD RIVER  
SECTION 60-14-1B  
MADISON COUNTY  
STATION 31+282  
STRUCTURE No. 060-2044  
CULVERT & WINGWALL SECTIONS AND DETAILS



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	60-14-1B	MADISON	469	159
STA. 31+282.000		TO STA.		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

Sheet 6 of 6

**Illinois Department of Transportation**  
Division of Highways  
Illinois Department of Transportation

**SOIL BORING LOG** Page 1 of 1 Date 12/13/01

ROUTE FAP 310 DESCRIPTION Box Culvert at Station 31+282 LOGGED BY Larry Ford

SECTION 60-14 LOCATION SEC., TWP., RNG., PM

COUNTY Madison DRILLING METHOD Hand Auger HAMMER TYPE \_\_\_\_\_

STRUCT. NO. \_\_\_\_\_  
Station \_\_\_\_\_

BORING NO. HA 31  
Station 31+279  
Offset 54.00m Rt  
Ground Surface Elev. 147.70 m

D E P T H (m)	B L O W S (150 mm)	U C S Qu (kPa)	M O D E S T (%)	Surface Water Elev. _____ m	Stream Bed Elev. _____ m	Groundwater Elev.: First Encounter _____ m Upon Completion <u>Dry Hole</u> m After _____ Hrs. _____ m
		96	26			
		77	24			
		192	20			
		240	22			
		268	21			
-1.5		287	20			
		259	21			
		249	21			
		240	20			
		316	20			
144.7	-3.0					
End of Hand Auger						
Qu values obtained from Pocket Penetrometer						
-4.5						
-6.0						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)

**Illinois Department of Transportation**  
Division of Highways  
Illinois Department of Transportation

**SOIL BORING LOG** Page 1 of 1 Date 12/13/01

ROUTE FAP 310 DESCRIPTION Box Culvert at Station 31+282 LOGGED BY Larry Ford

SECTION 60-14 LOCATION SEC., TWP., RNG., PM

COUNTY Madison DRILLING METHOD Hand Auger HAMMER TYPE \_\_\_\_\_

STRUCT. NO. \_\_\_\_\_  
Station \_\_\_\_\_

BORING NO. HA 32  
Station 31+285  
Offset 38.00m Lt  
Ground Surface Elev. 147.00 m

D E P T H (m)	B L O W S (150 mm)	U C S Qu (kPa)	M O D E S T (%)	Surface Water Elev. _____ m	Stream Bed Elev. _____ m	Groundwater Elev.: First Encounter _____ m Upon Completion <u>Dry Hole</u> m After _____ Hrs. _____ m
		19	26			
		24	21			
146.4		24	22			
		19	22			
145.8		278	24			
-1.5		259	24			
		240	24			
		259	23			
144.7						
End of Hand Auger Refusal on Shale or Large Gravel in Till						
-3.0						
Qu values obtained from Pocket Penetrometer						
-4.5						
-6.0						

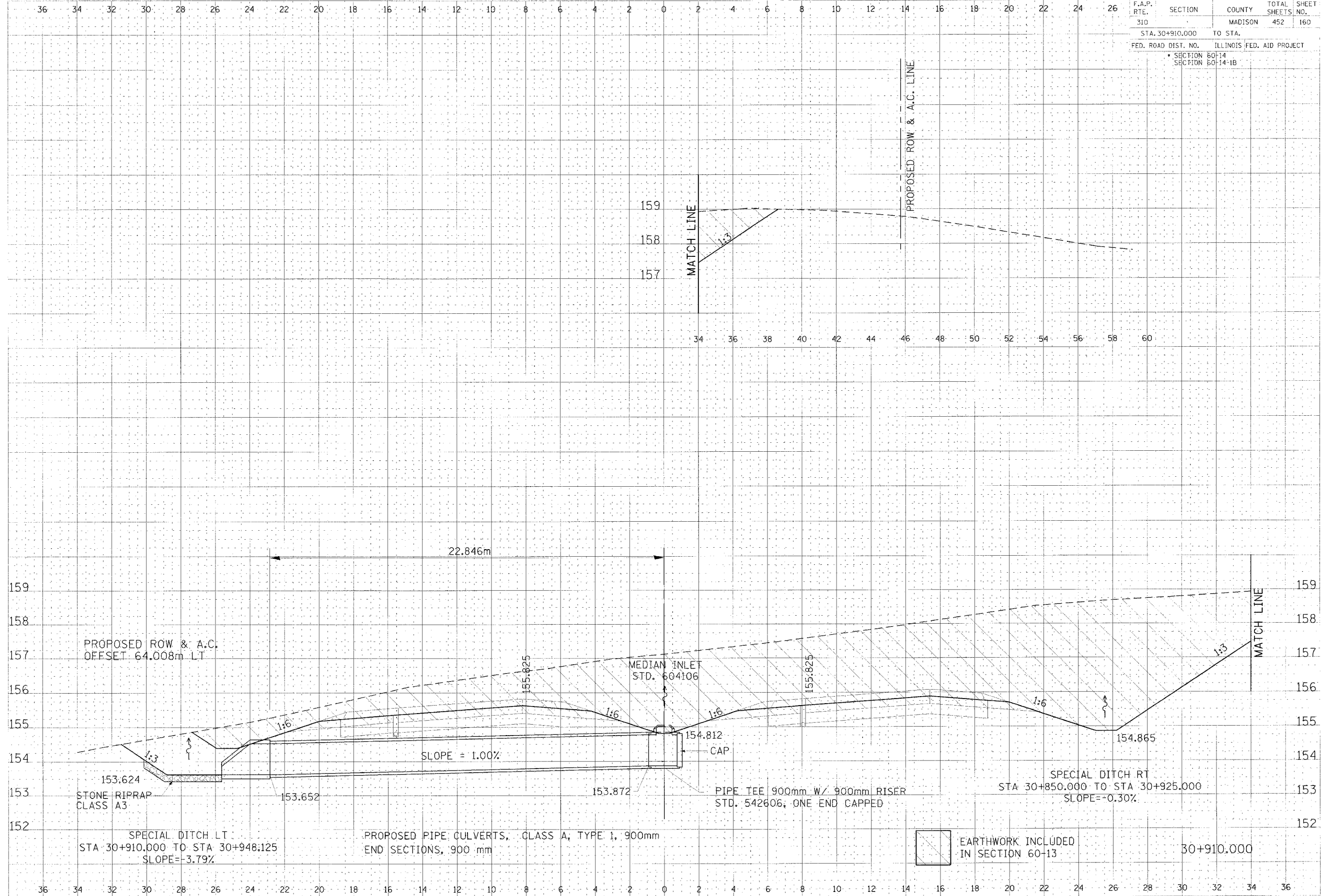
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)

DESIGNED	B.W.B.
CHECKED	M.A.A.
DRAWN	R.M.R.
CHECKED	B.S.C.

PLANS PREPARED BY:

**WOOLPERT** WOOLPERT LLP  
4315 North Illinois Street, Suite 1 C  
Belleville, IL  
62226-1045  
618.277.7004  
FAX: 618.277.6114

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP 310 OVER TRIBUTARY OF WEST FORK WOOD RIVER  
SECTION 60-14-1B  
MADISON COUNTY  
STATION 31+282  
STRUCTURE No. 060-2044  
SOIL BORING LOGS



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	160
STA. 30+910.000 TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* SECTION 60-14				
SECTION 60-14-1B				

DATE	BY	REVISION

DATE	BY	REVISION

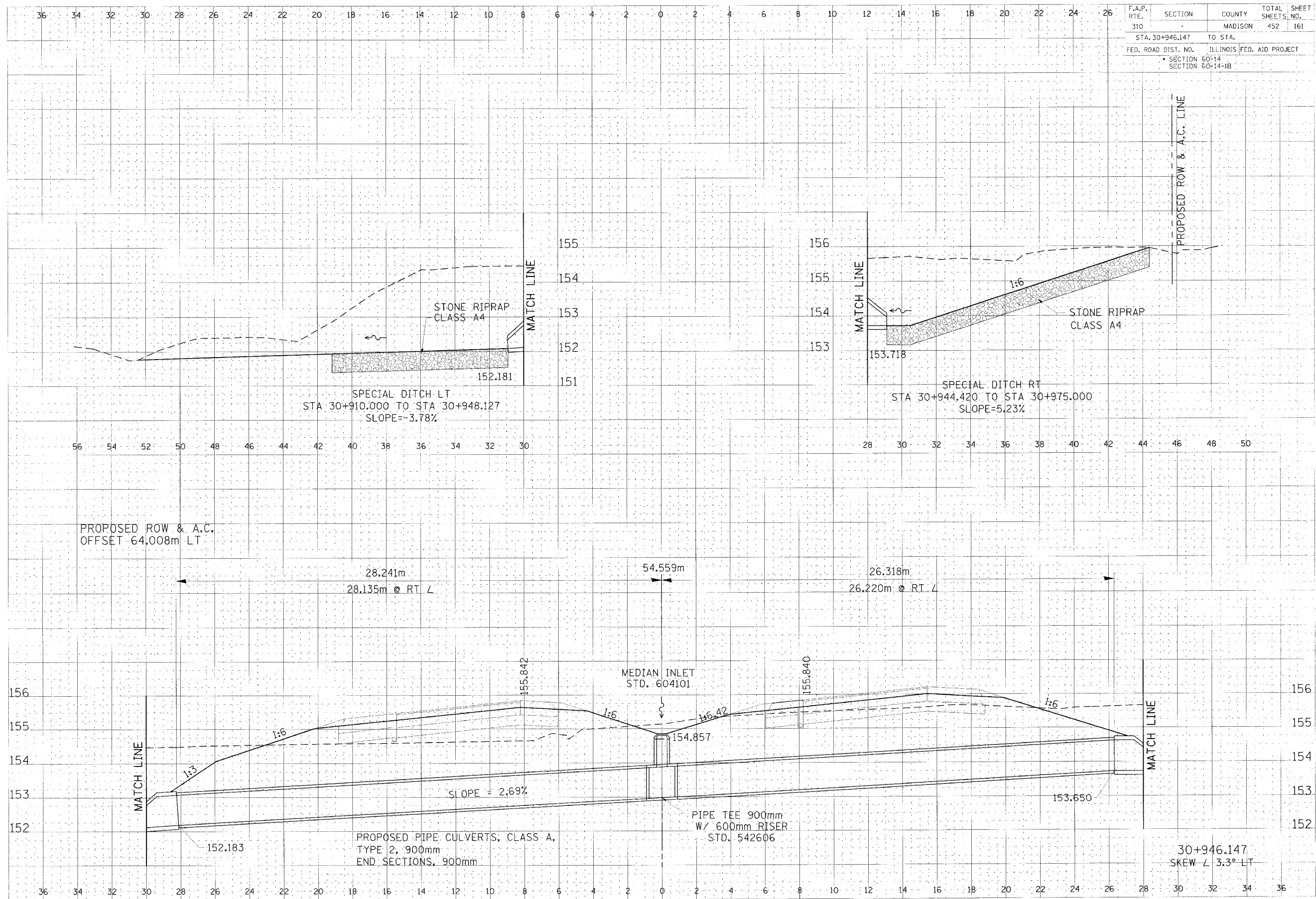
EARTHWORK INCLUDED IN SECTION 60-13

CULVERT PROFILE, FAP ROUTE 310, STA 30+910.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS, NO.
310		MADISON	452 161
STA. 30+946.147		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
	SECTION 60-14		
	SECTION 60-14-1B		

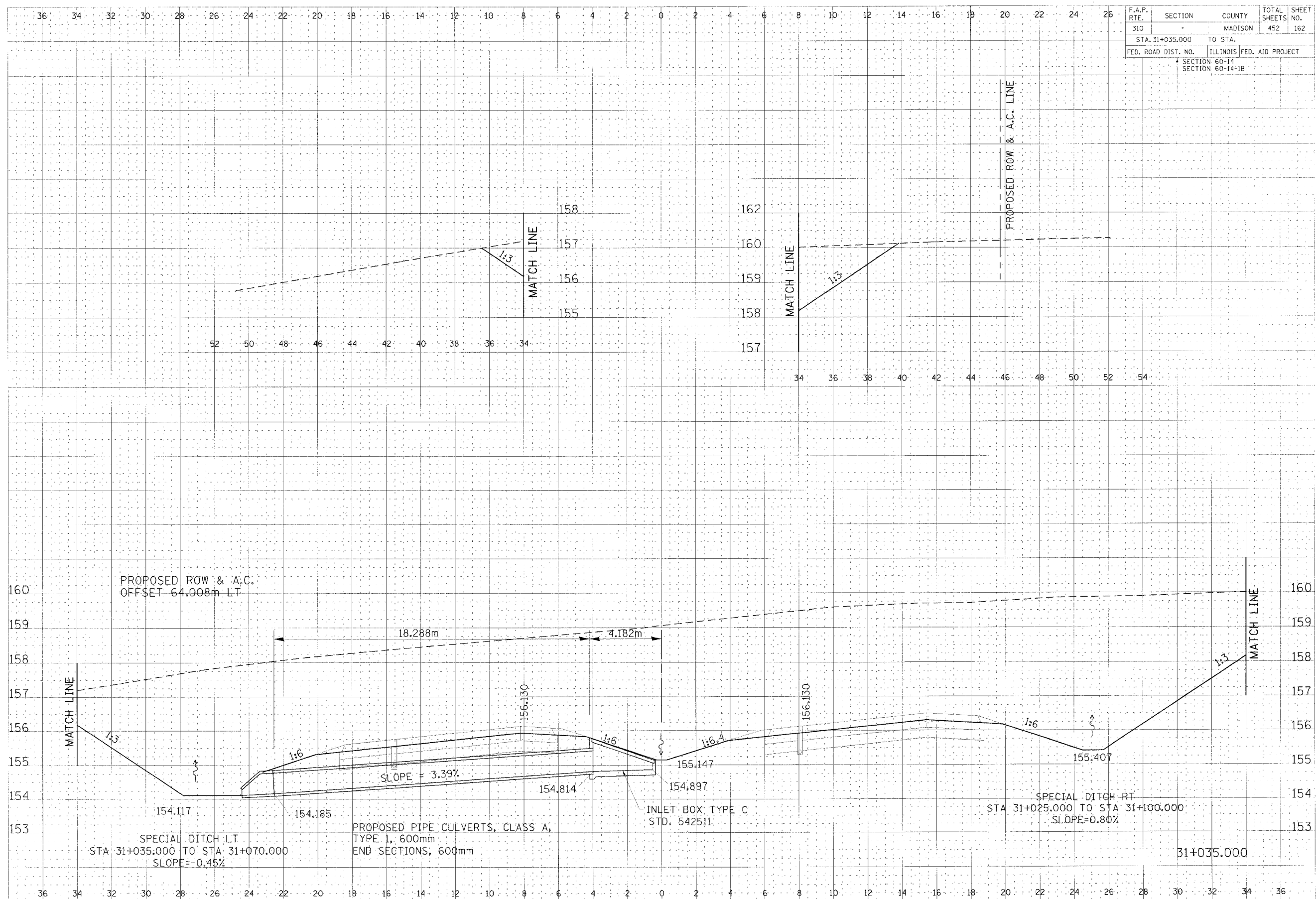
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DATE	BY	CHKD

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DATE	BY	CHKD



CULVERT PROFILE, FAP ROUTE 310, STA 30+946.147

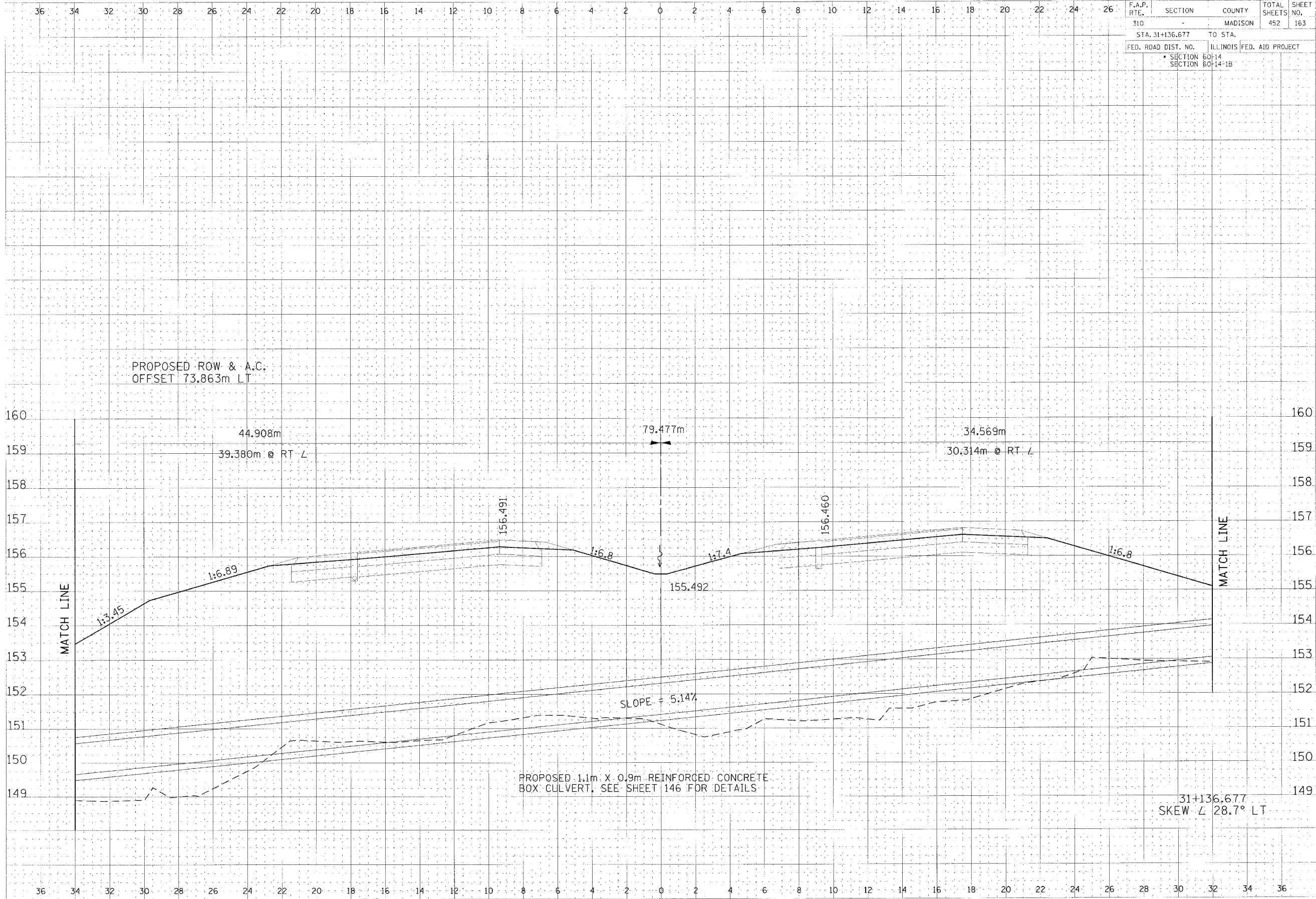
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	162
STA. 31+035.000		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	SECTION 60-14			
	SECTION 60-14-1B			



DATE: 11/15/10  
 DRAWN BY: J. B. BROWN  
 CHECKED BY: J. B. BROWN  
 PROJECT: ILLINOIS FED. AID PROJECT  
 SHEET: 162 OF 452

DATE: 11/15/10  
 DRAWN BY: J. B. BROWN  
 CHECKED BY: J. B. BROWN  
 PROJECT: ILLINOIS FED. AID PROJECT  
 SHEET: 162 OF 452

CULVERT PROFILE, FAP ROUTE 310, STA 31+035.000



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	163
STA. 31+136.677		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
SECTION 60-14				
SECTION 60-14-1B				

PROPOSED ROW & A.C.  
OFFSET 73.863m LT

MATCH LINE

MATCH LINE

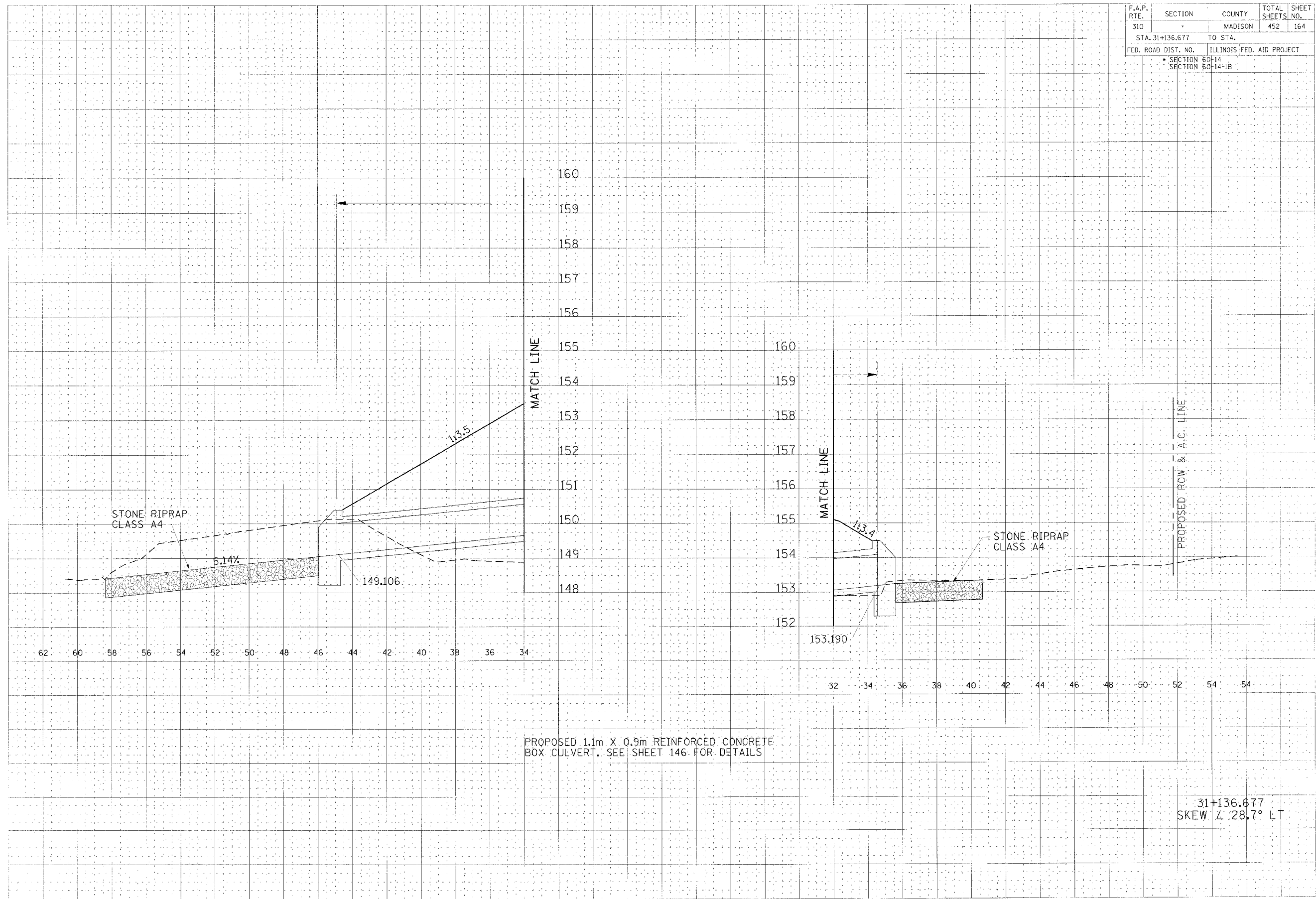
PROPOSED 1.1m X 0.9m REINFORCED CONCRETE  
BOX CULVERT. SEE SHEET 146 FOR DETAILS

31+136.677  
SKEW  $\angle$  28.7° LT

CULVERT PROFILE, FAP ROUTE 310, STA 31+136.677



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	164
STA. 31+136.677 TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SECTION 60-14 SECTION 60-14-1B				



PROPOSED 1.1m X 0.9m REINFORCED CONCRETE BOX CULVERT, SEE SHEET 146 FOR DETAILS

31+136.677  
SKEW  $\angle$  28.7° LT

CULVERT PROFILE, FAP ROUTE 310, STA 31+136.677

DATE: 10/15/13  
BY: [Signature]  
CHECKED BY: [Signature]  
SCALE: AS SHOWN

DATE: 10/15/13  
BY: [Signature]  
CHECKED BY: [Signature]  
SCALE: AS SHOWN

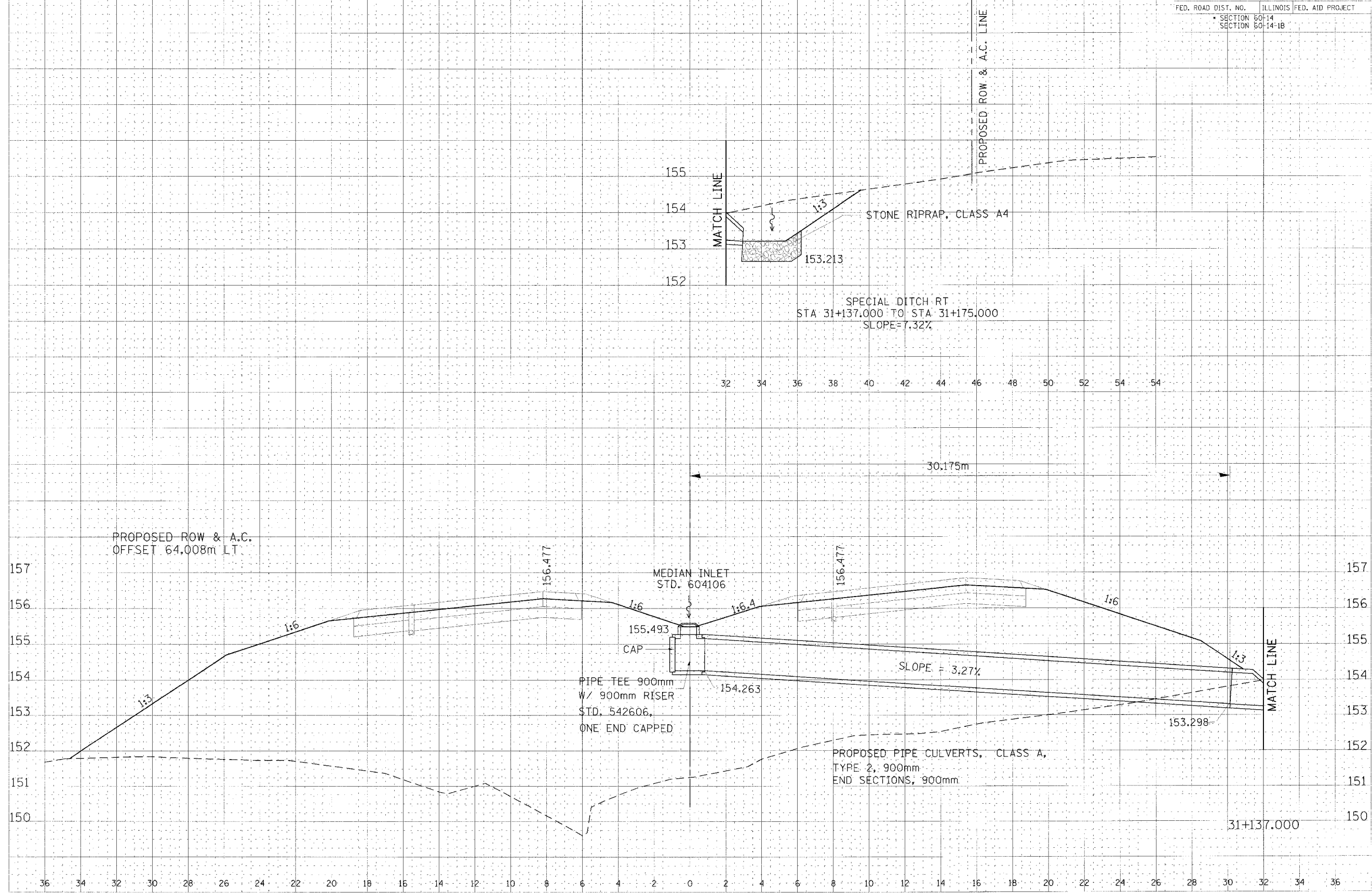
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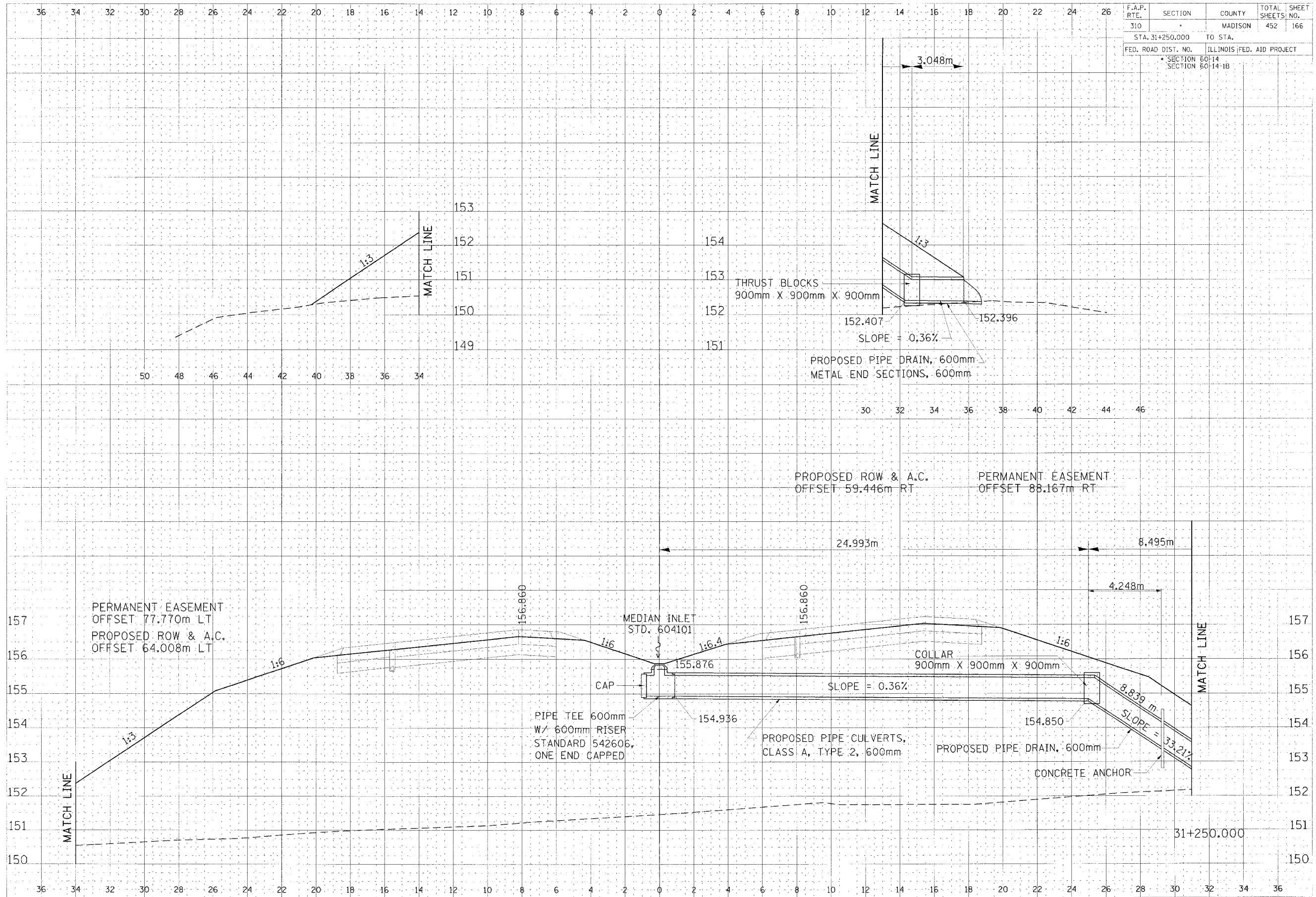
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	165
STA. 31+137.000		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	SECTION 60-14			
	SECTION 60-14-1B			

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 CHECKED BY: [ ]  
 DATE: [ ]

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 CHECKED BY: [ ]  
 DATE: [ ]



CULVERT PROFILE, FAP ROUTE 310, STA 31+137.000



CULVERT PROFILE, FAP ROUTE 310, STA 31+250.000

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DESIGNED: \_\_\_\_\_  
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 TITLE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_

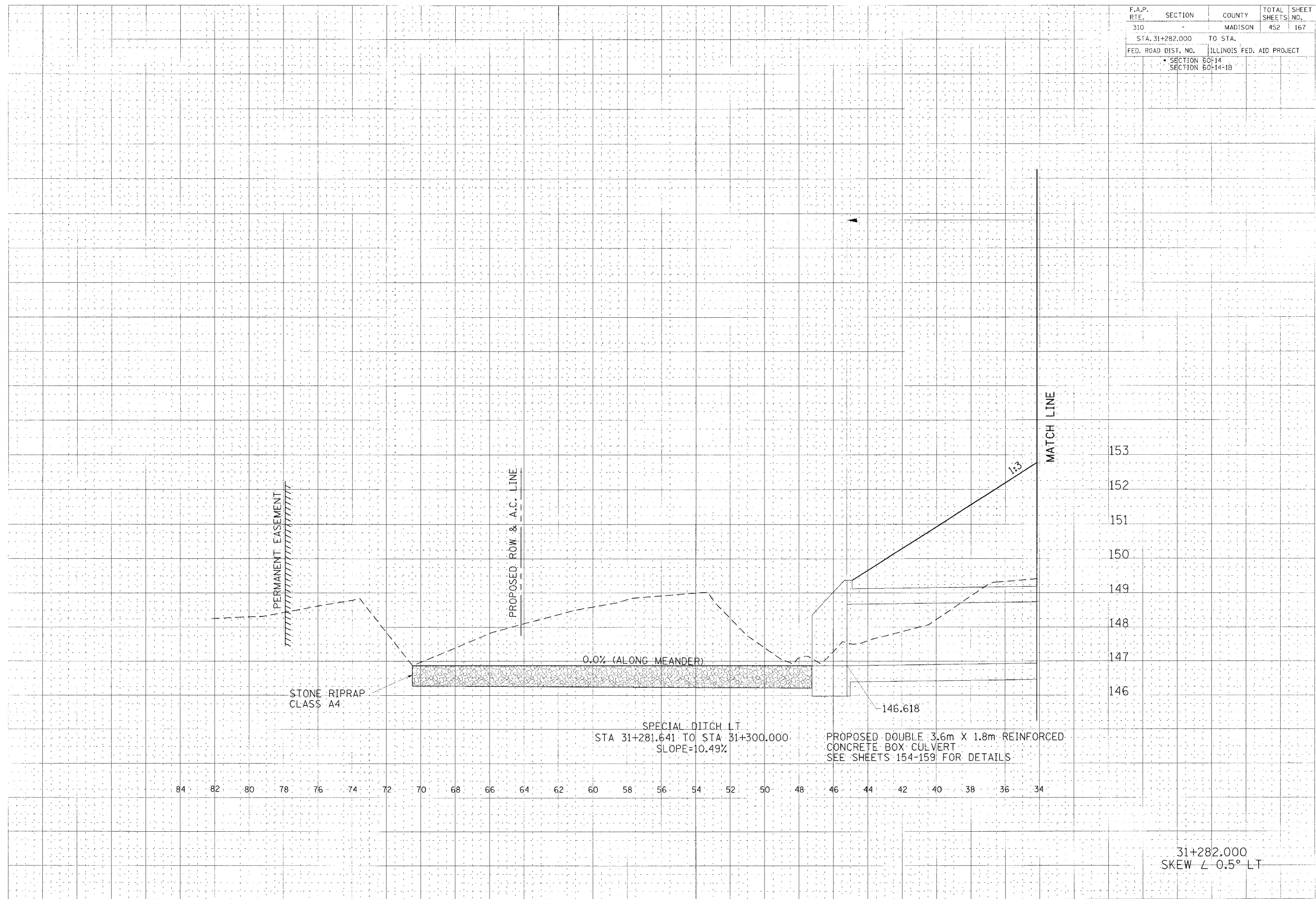
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 BY: \_\_\_\_\_  
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 TITLE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_

2025/01/15 10:10:00 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	167
STA. 31+282.000		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	SECTION 60-14			
	SECTION 60-14-1B			

DATE	BY
DATE	BY
DATE	BY

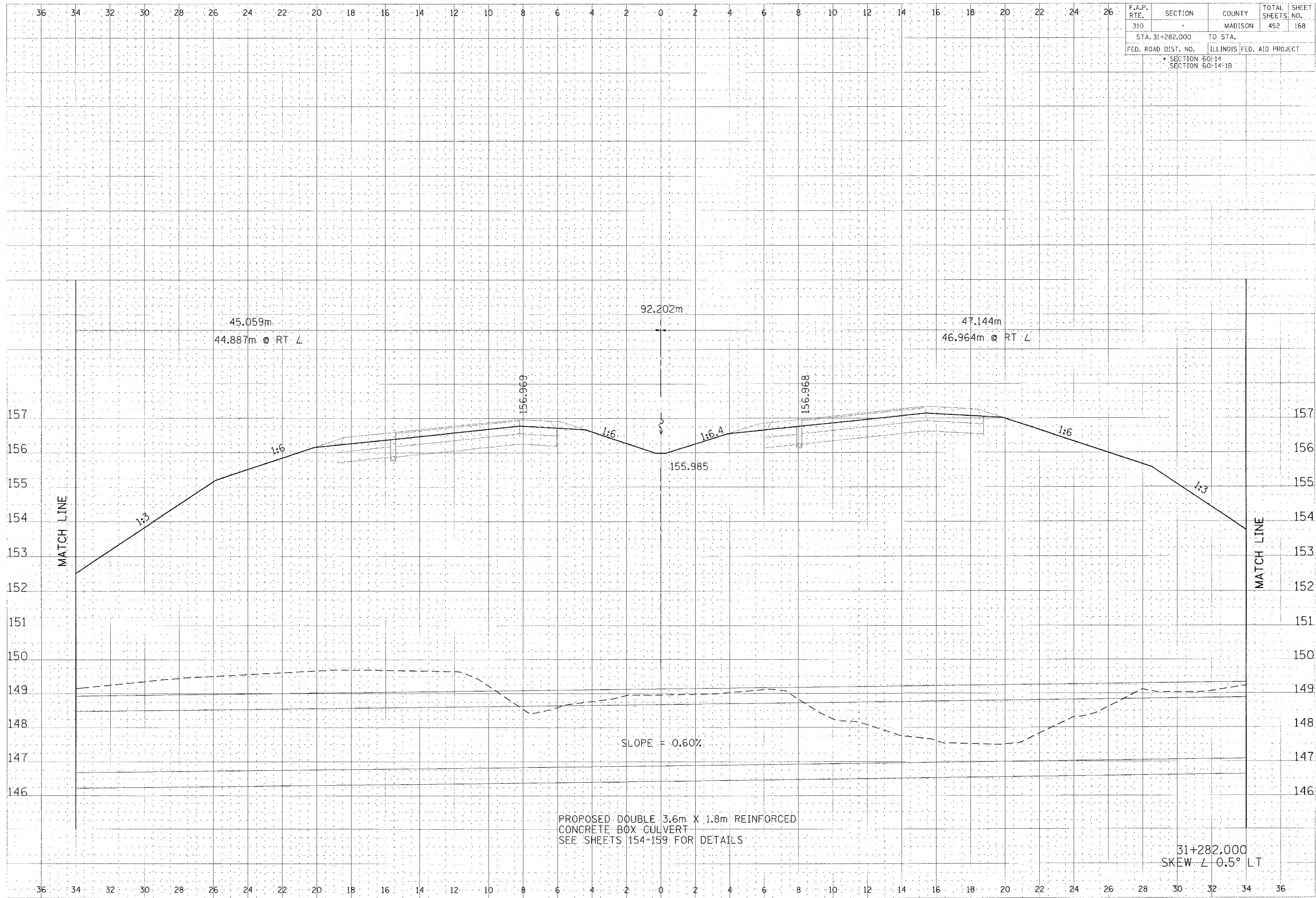
DATE	BY
DATE	BY
DATE	BY



31+282.000  
SKEW  $\angle$  0.5° LT

CULVERT PROFILE, FAP ROUTE 310, STA 31+282.000

154-159-1000-001-11200-101 10/25/2008 10:30:30 AM



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	168
STA. 31+282.000		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	SECTION 60-14			
	SECTION 60-14-1B			

DATE	BY

DATE	BY

PROPOSED DOUBLE 3.6m X 1.8m REINFORCED  
CONCRETE BOX CULVERT  
SEE SHEETS 154-159 FOR DETAILS

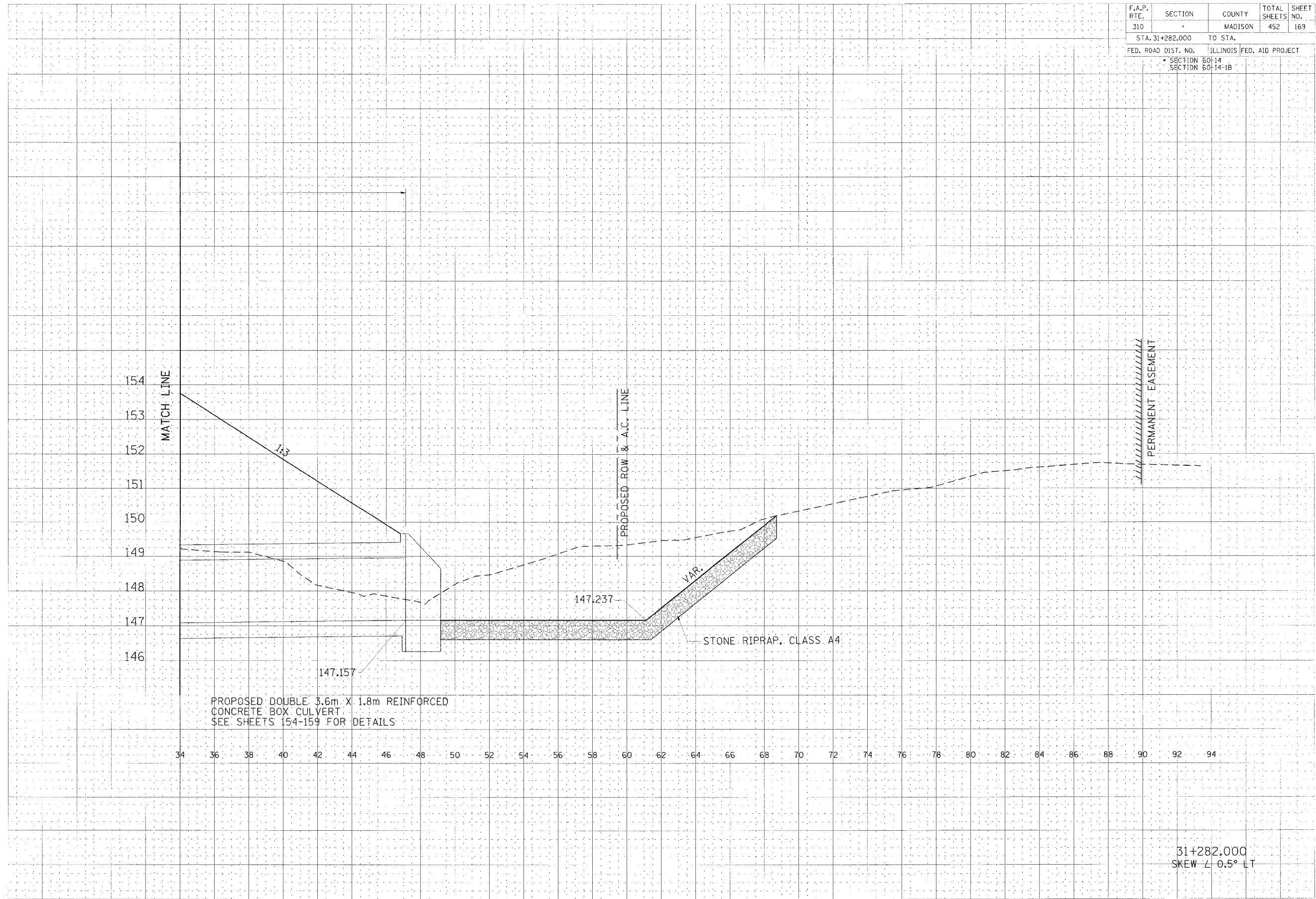
31+282.000  
SKEW  $\angle$  0.5° LT

CULVERT PROFILE, FAP ROUTE 310, STA 31+282.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	169
STA. 31+282.000		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14		
		SECTION 60-14-1B		

DATE	BY	REVISION

DATE	BY	REVISION

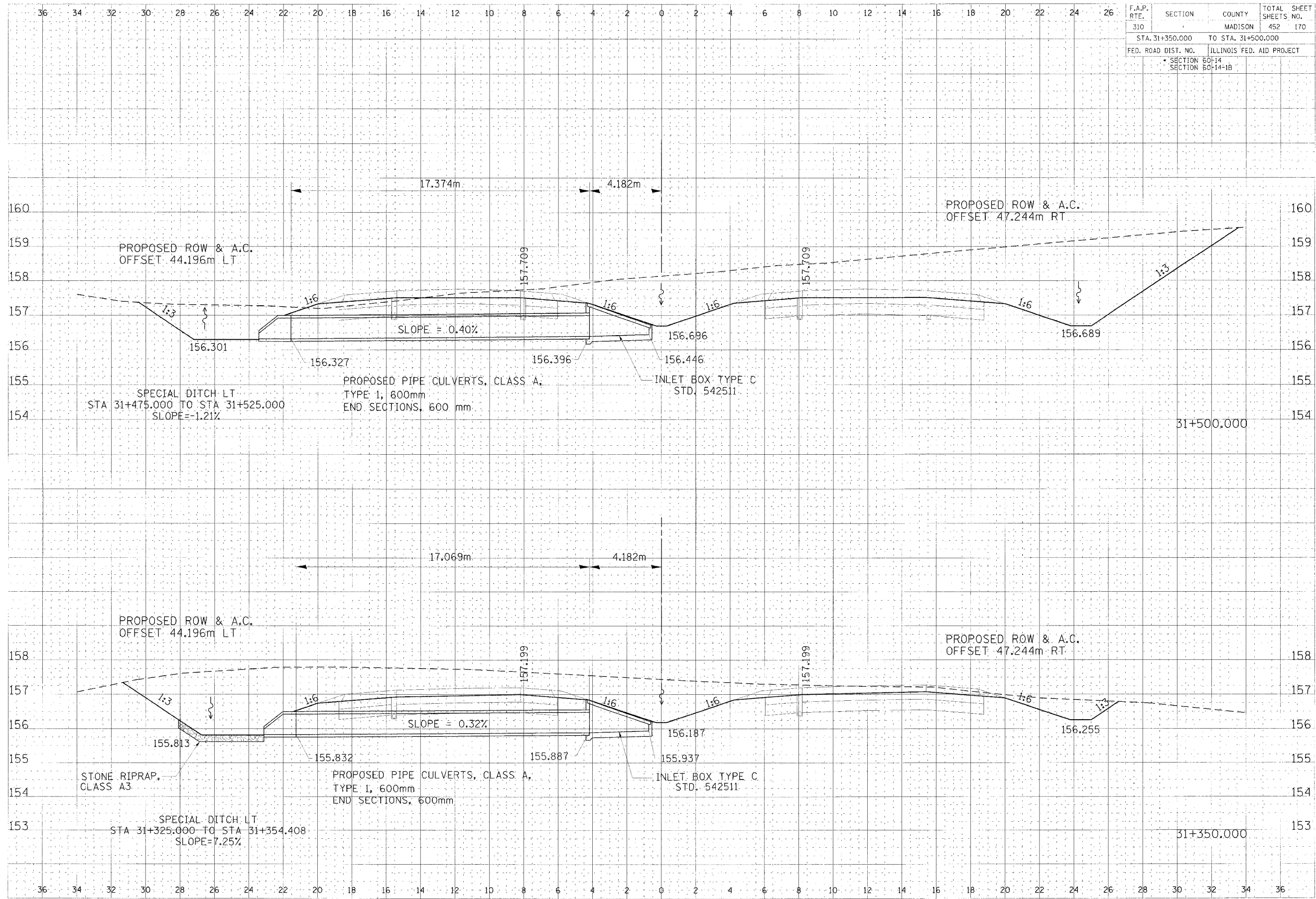


31+282.000  
SKEW  $\angle$  0.5° LT

CULVERT PROFILE, FAP ROUTE 310, STA 31+282.000

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
310		MADISON	452 170
STA. 31+350.000 TO STA. 31+500.000			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
SECTION 60-14		SECTION 60-14-1B	



DATE	BY	REVISION

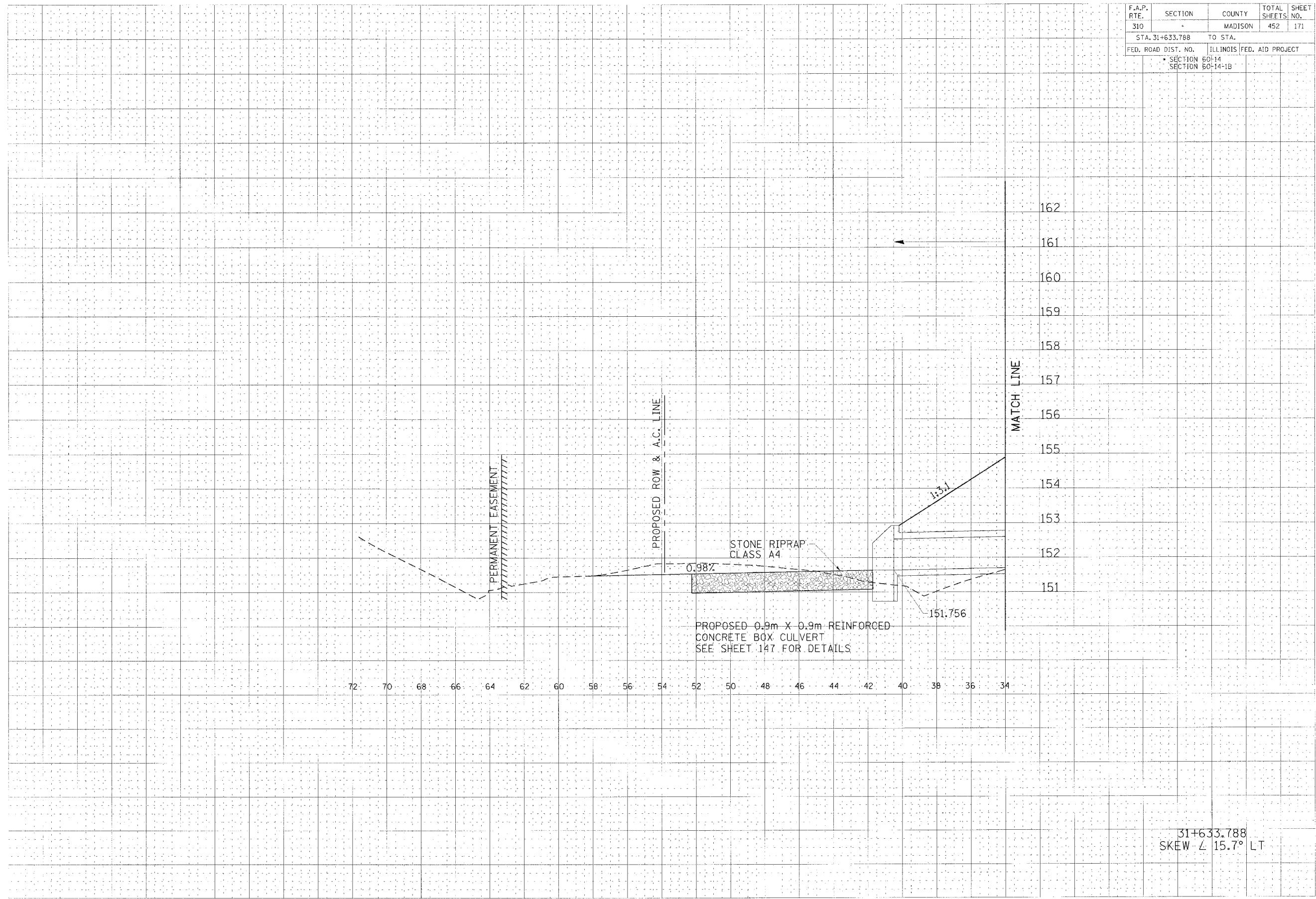
DATE	BY	REVISION

CULVERT PROFILE, FAP ROUTE 310, STA 31+350.000 TO STA. 31+500.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	171
STA. 31+633.788		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* SECTION 60-14		SECTION 60-14-1B		

DATE	BY	CHKD
10/11/11	J. J. ...	J. J. ...
10/11/11	J. J. ...	J. J. ...
10/11/11	J. J. ...	J. J. ...

DATE	BY	CHKD
10/11/11	J. J. ...	J. J. ...
10/11/11	J. J. ...	J. J. ...
10/11/11	J. J. ...	J. J. ...



31+633.788  
SKEW  $\angle$  15.7° LT

CULVERT PROFILE, FAP ROUTE 310, STA 31+633.788

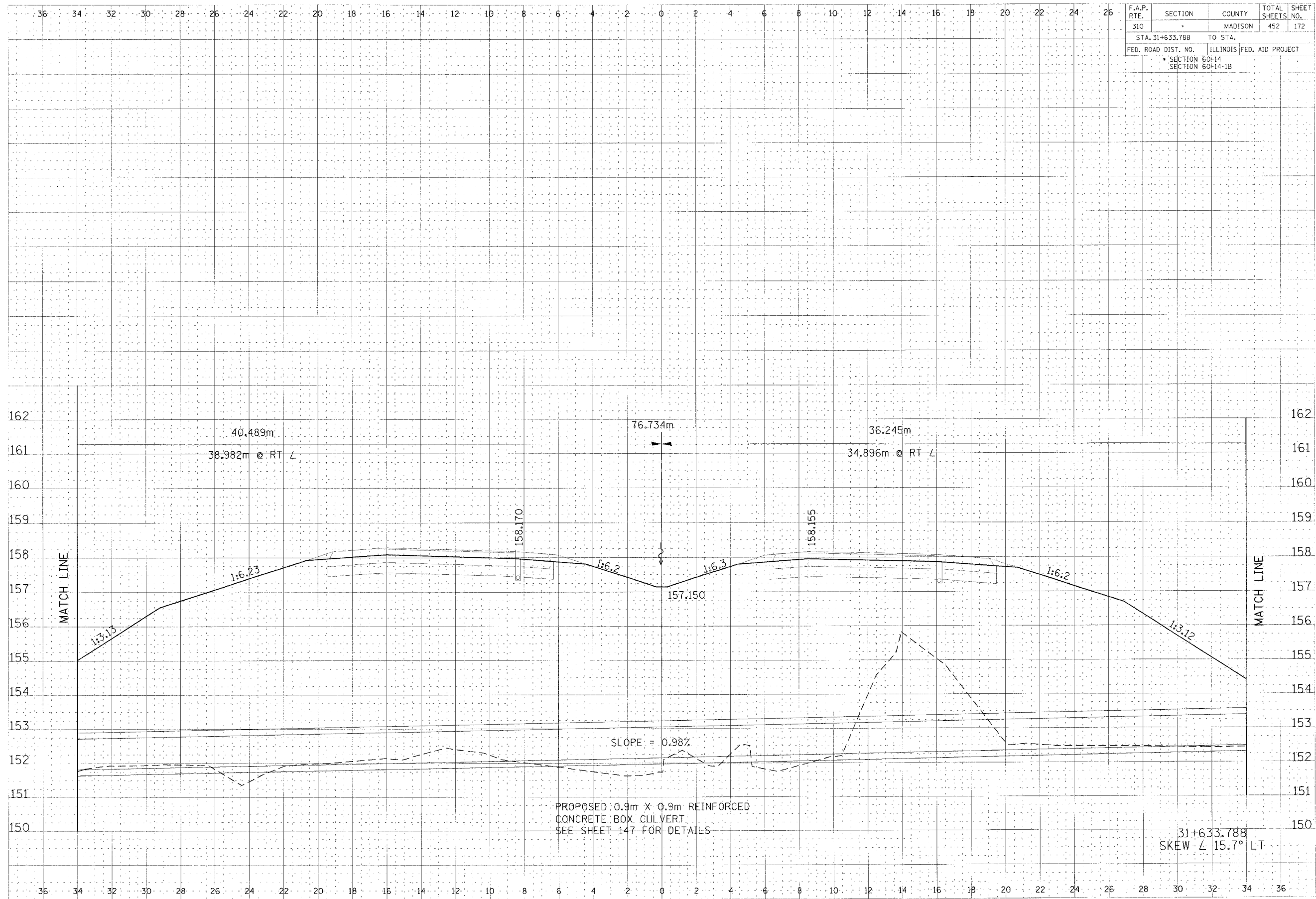
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	172
STA. 31+633.788		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* SECTION 60-14		SECTION 60-14-1B		

DRAWN BY: [ ]  
 CHECKED BY: [ ]  
 DATE: [ ]  
 PROJECT NO.: [ ]  
 SHEET NO.: [ ]

DRAWN BY: [ ]  
 CHECKED BY: [ ]  
 DATE: [ ]  
 PROJECT NO.: [ ]  
 SHEET NO.: [ ]



PROPOSED 0.9m X 0.9m REINFORCED  
 CONCRETE BOX CULVERT.  
 SEE SHEET 147 FOR DETAILS

SLOPE = 0.98%

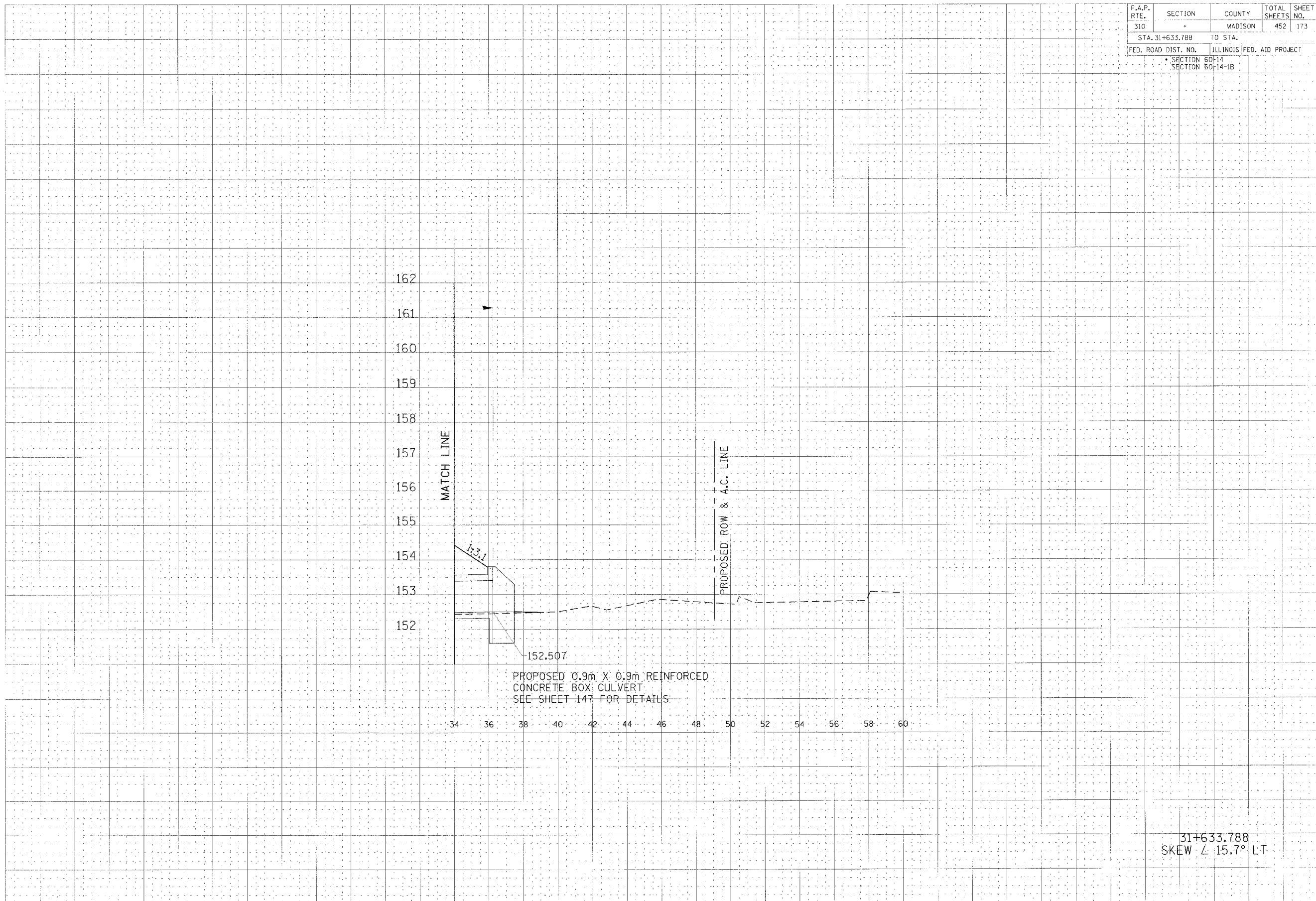
31+633.788  
 SKEW  $\angle$  15.7° LT

CULVERT PROFILE, FAP ROUTE 310, STA 31+633.788

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	173
STA. 31+633.788		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		SECTION 60-14		
		SECTION 60-14-1B		

DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_

DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 PROJECT NO.: \_\_\_\_\_



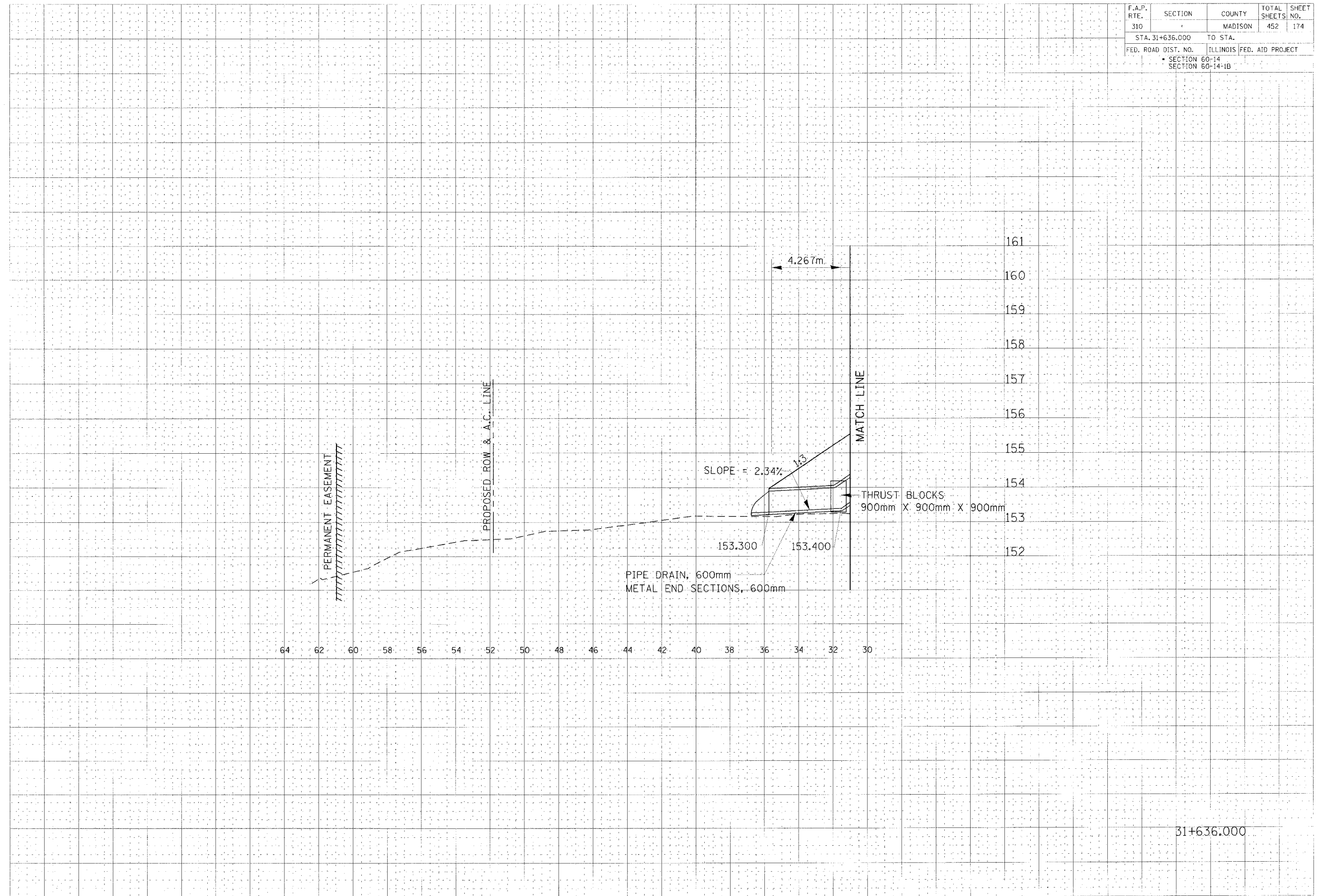
31+633.788  
 SKEW  $\angle$  15.7° LT

CULVERT PROFILE, FAP ROUTE 310, STA 31+633.788

F.A.P. RTE. 310	SECTION 6	COUNTY MADISON	TOTAL SHEETS 452	SHEET NO. 174
STA. 31+636.000		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SECTION 60-14				
SECTION 60-14-IB				

NO.	REVISION	DATE

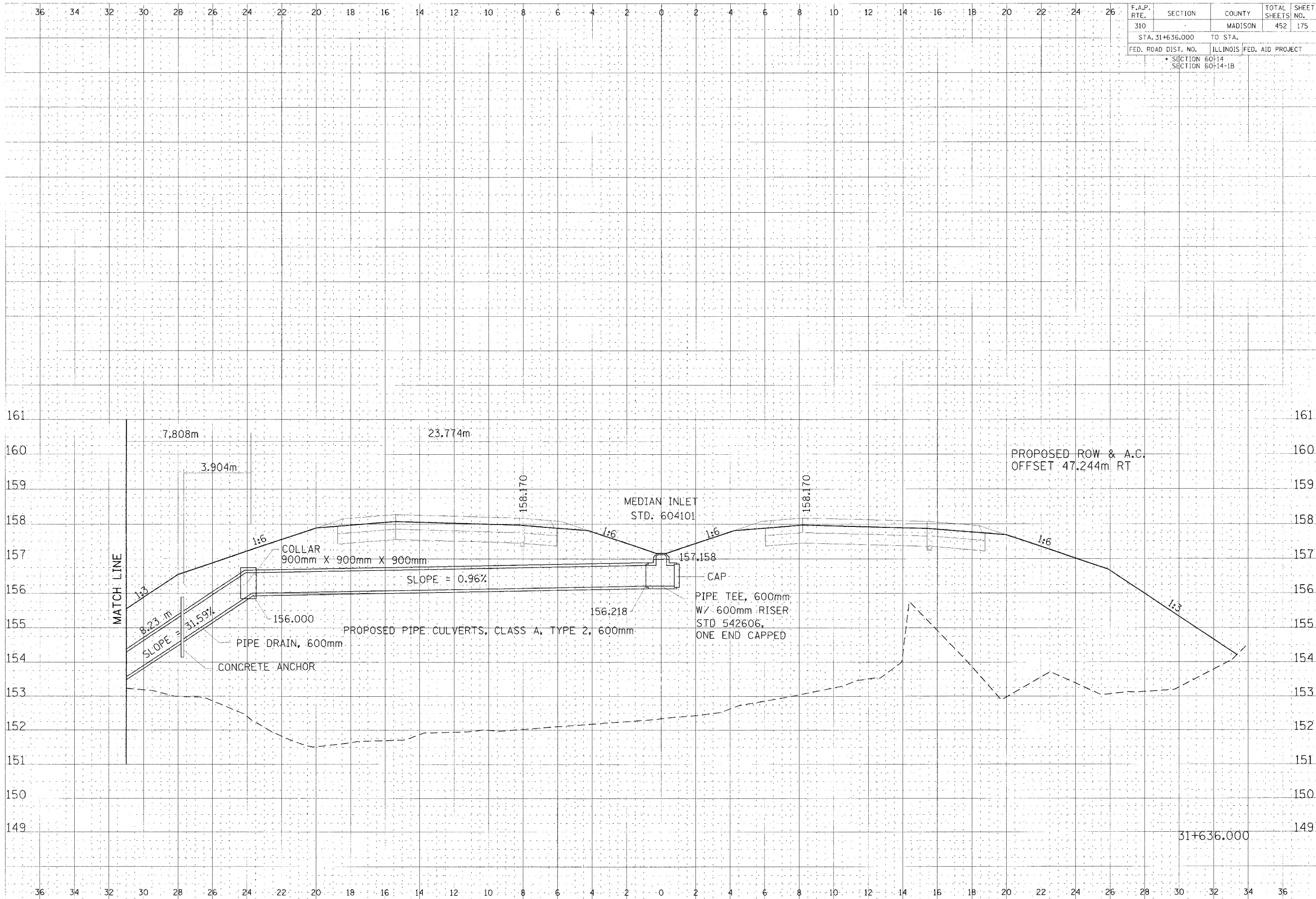
NO.	REVISION	DATE



31+636.000

CULVERT PROFILE, FAP ROUTE 310, STA 31+636.000

31+636.000



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	175
STA. 31+636.000		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14 SECTION 60-14-1B		

DATE	BY	DESCRIPTION

DATE	BY	DESCRIPTION

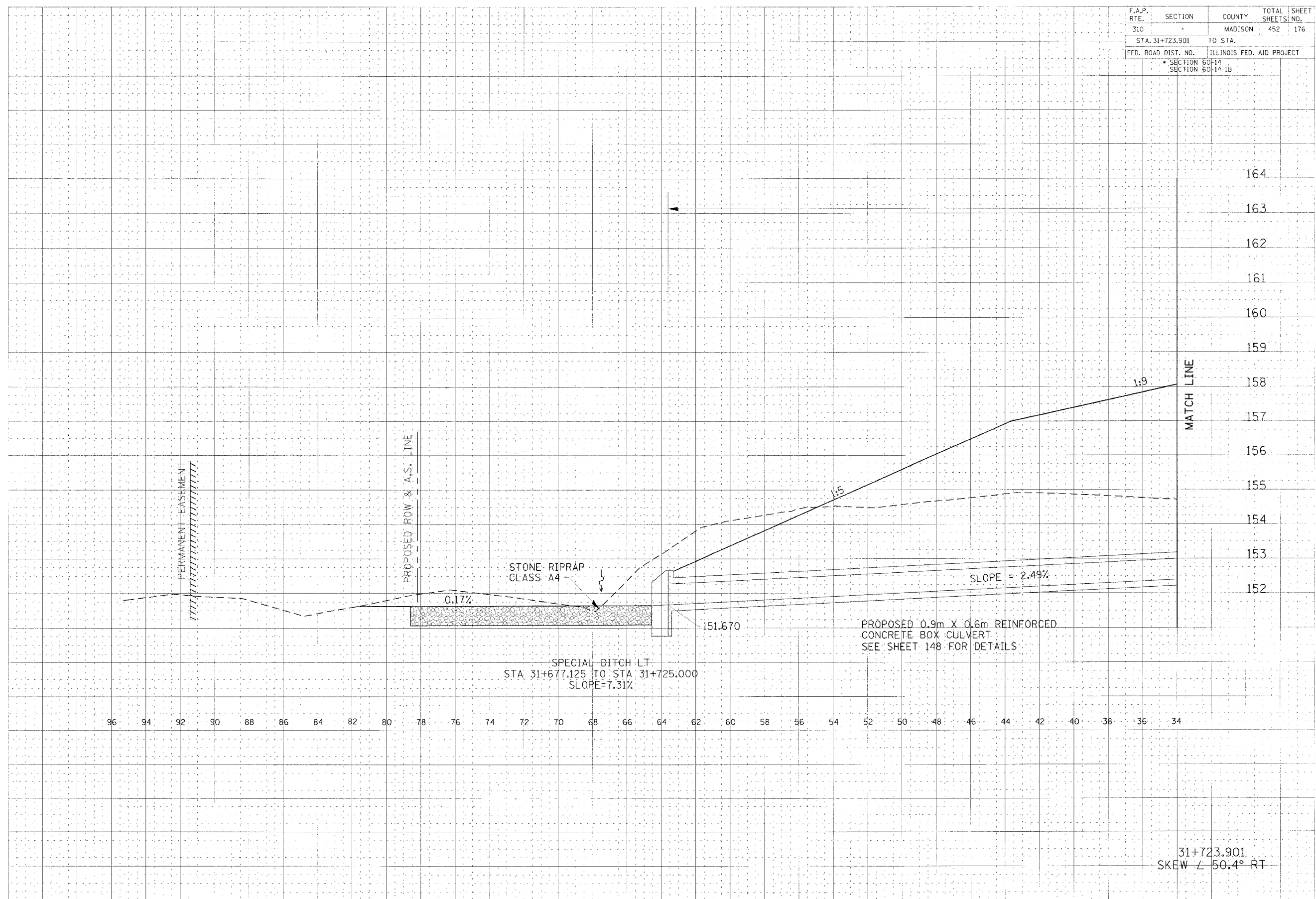
CULVERT PROFILE, FAP ROUTE 310, STA 31+636.000

MapInfo Professional 2008

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	176
STA. 31+723.901		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* SECTION 60-14		SECTION 60-14-1B		

DATE	BY	REVISION

DATE	BY	REVISION



31+723.901  
SKEW  $\angle$  50.4° RT

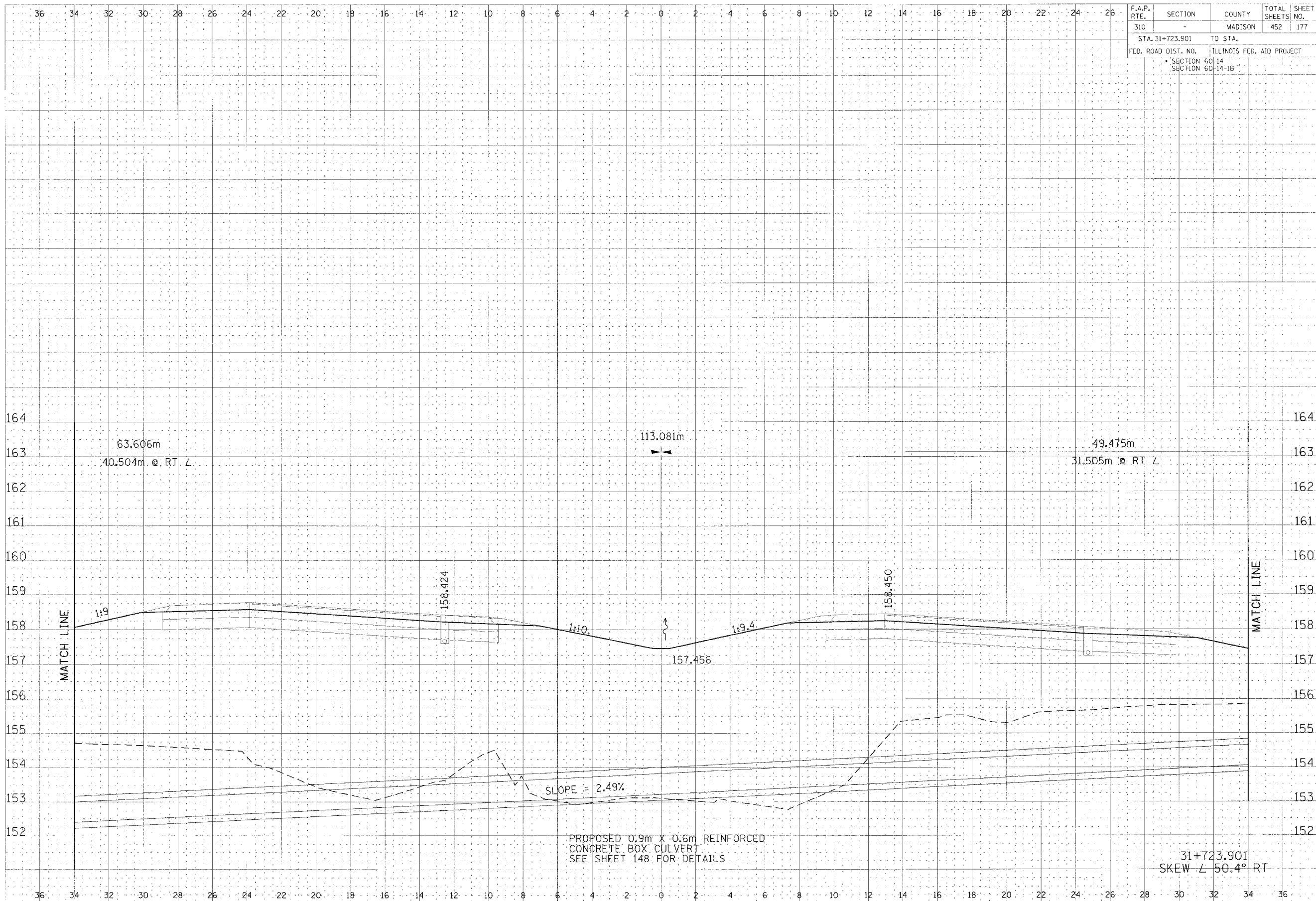
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11/16/2010 10:00:00 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	177
STA. 31+723.901		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14 SECTION 60-14-1B		

DATE	BY
APPROVED	DESIGNED
CHECKED	DRAWN
NOTED	PLOTTED
DATE	BY

DATE	BY
APPROVED	DESIGNED
CHECKED	DRAWN
NOTED	PLOTTED
DATE	BY

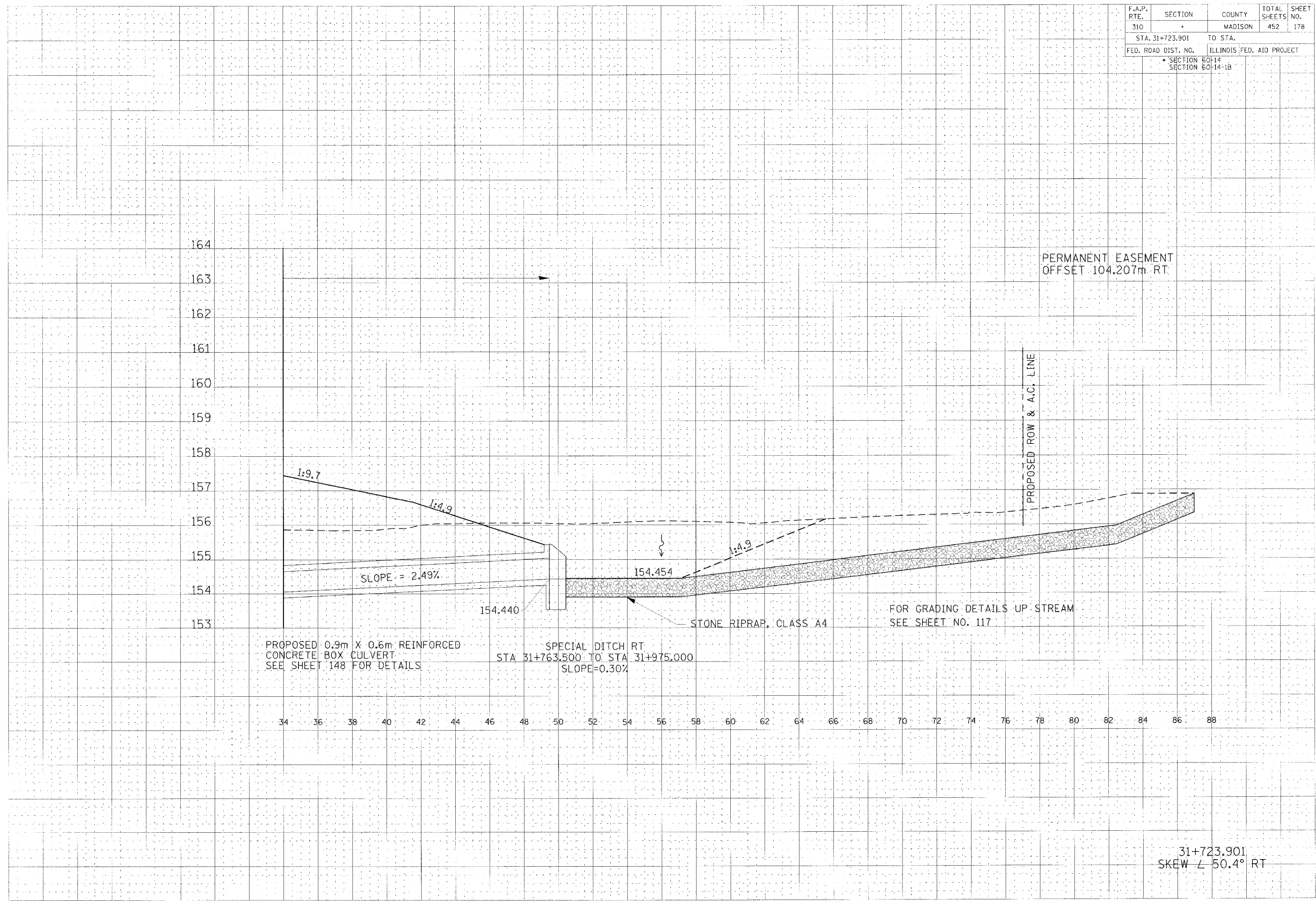


CULVERT PROFILE, FAP ROUTE 310, STA 31+723.901

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	178
STA. 31+723.901		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14 SECTION 60-14-1B		

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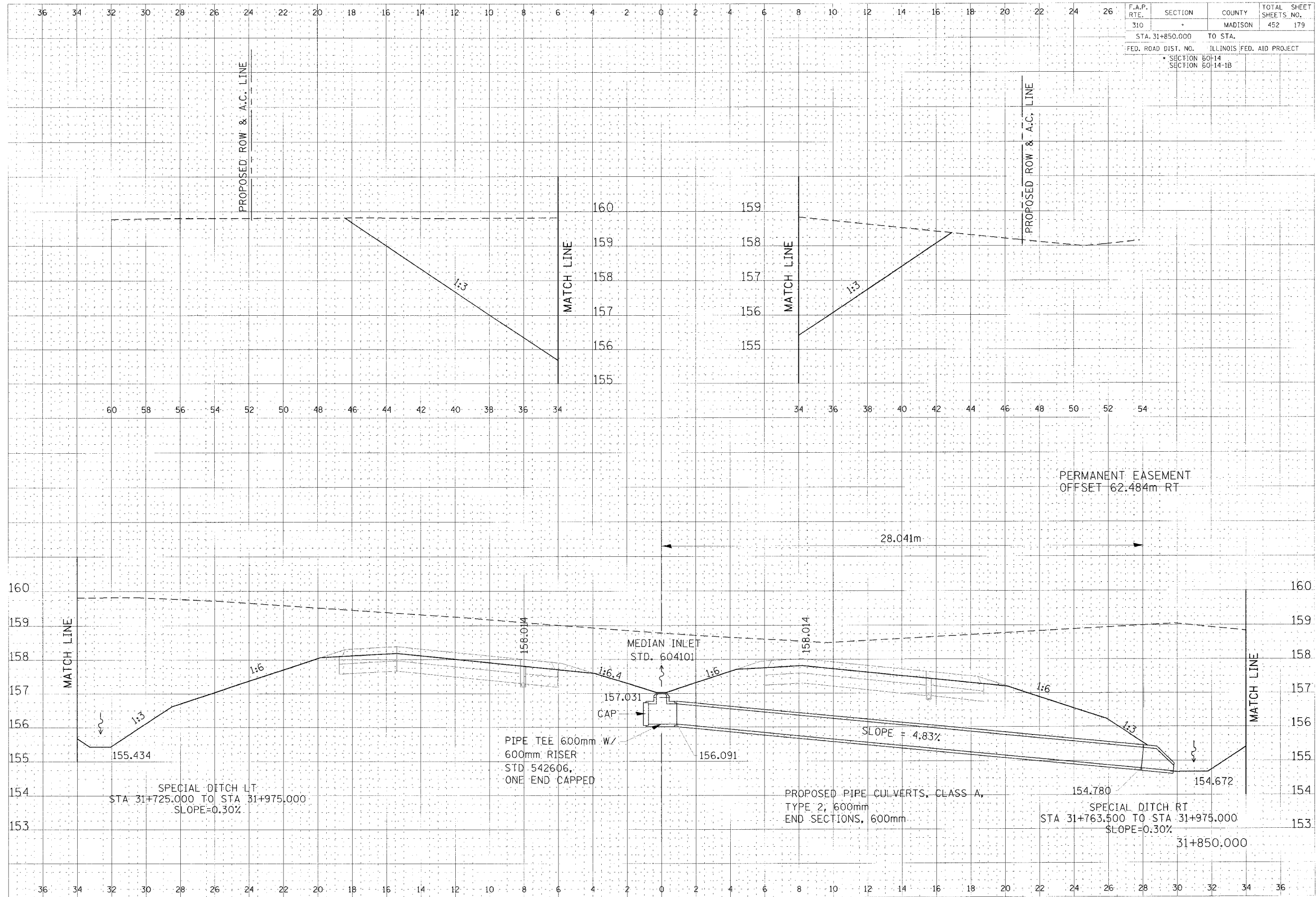


31+723.901  
 SKEW  $\angle$  50.4° RT

CULVERT PROFILE, FAP ROUTE 310, STA 31+723.901

DATE: 11/15/05 10:11:45 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
310	*	MADISON	452 179
STA. 31+850.000		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
* SECTION 60-14		SECTION 60-14-1B	



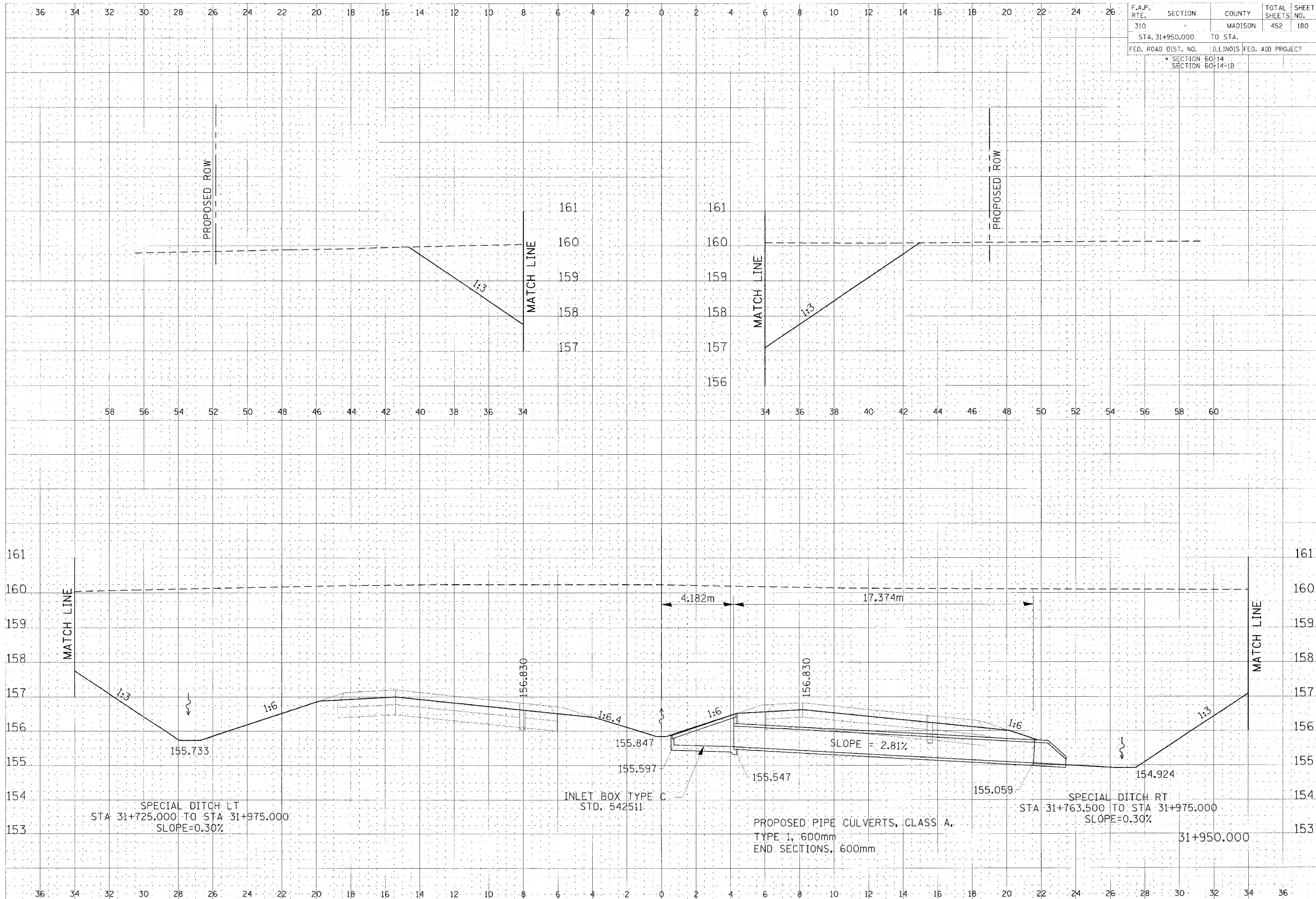
CULVERT PROFILE, FAP ROUTE 310, STA 31+850.000

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	180
STA. 31+950.000		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
		SECTION 60-14		
		SECTION 60-14-1B		

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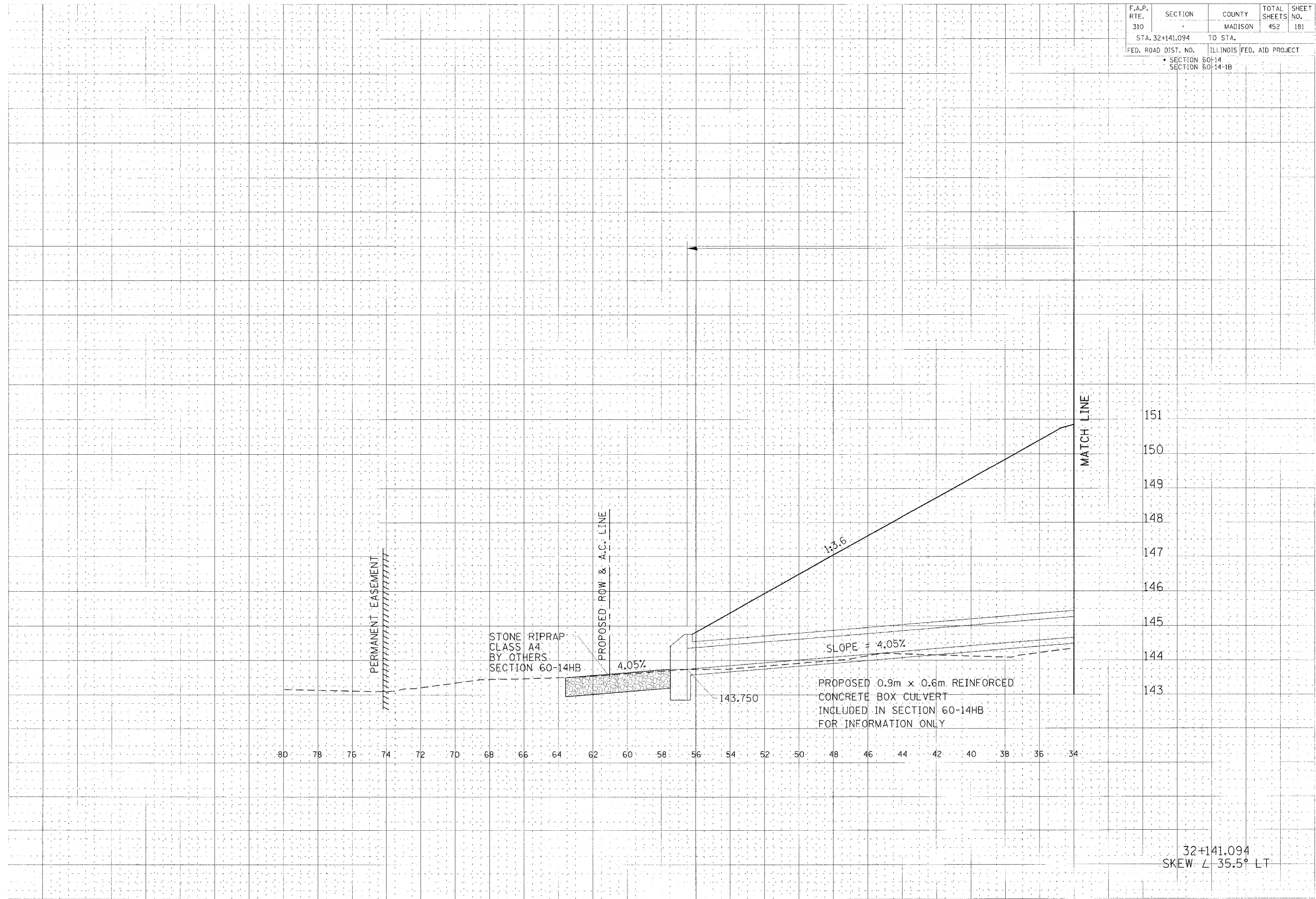
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CULVERT PROFILE, FAP ROUTE 310, STA 31+950.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	181
STA. 32+141.094		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14		
		SECTION 60-14-1B		

SECTION	DATE	BY
60-14-1B	11/11/10	...
60-14-1B	11/11/10	...
60-14-1B	11/11/10	...

SECTION	DATE	BY
60-14-1B	11/11/10	...
60-14-1B	11/11/10	...
60-14-1B	11/11/10	...



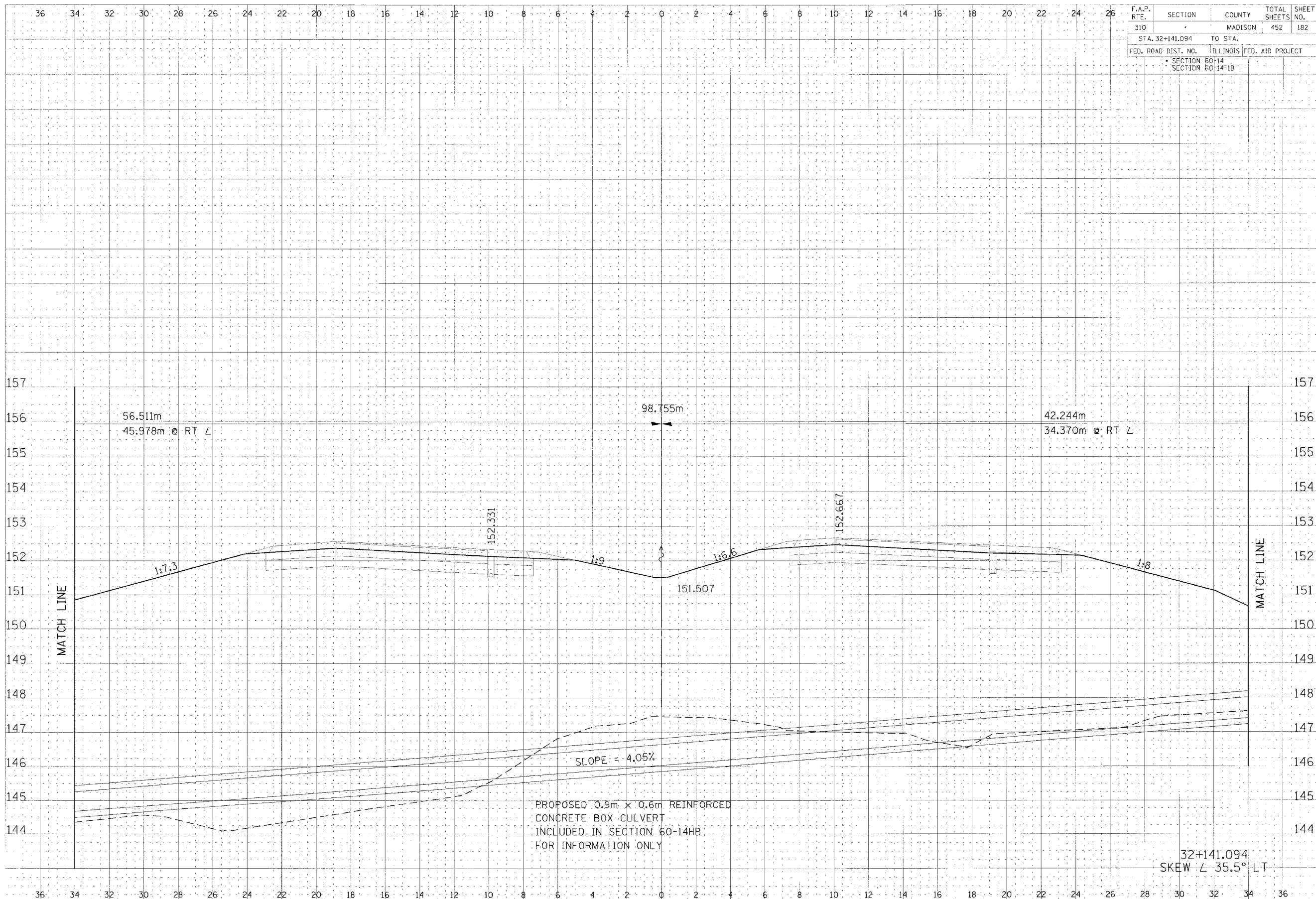
32+141.094  
SKEW - 35.5° LT

CULVERT PROFILE, FAP ROUTE 310, STA 32+141.094

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	182
STA. 32+141.094 TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
SECTION 60-14				
SECTION 60-14-1B				

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 SHEET NO.

PROFILE  
 SURVEY  
 DATE  
 SHEET NO.

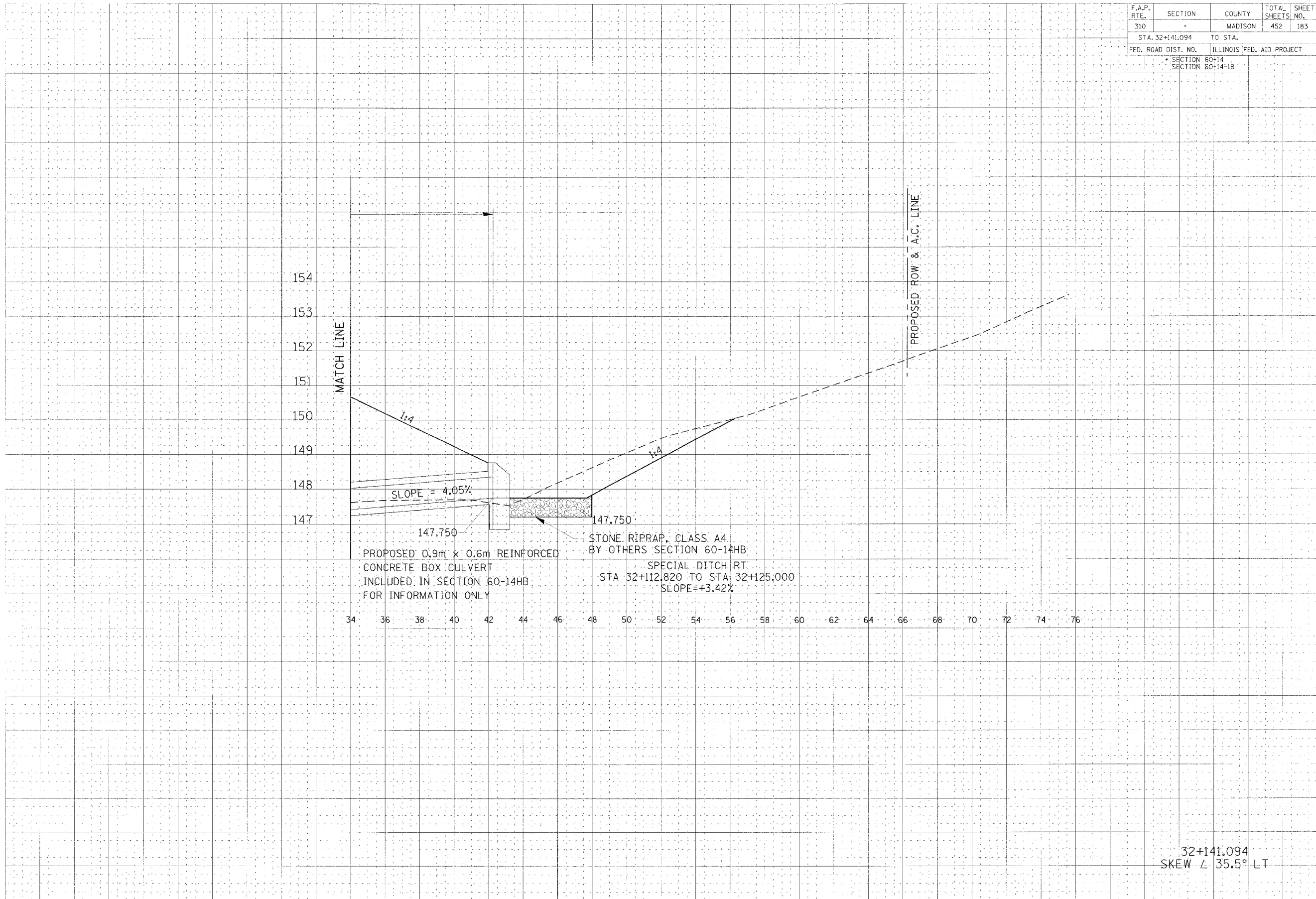


CULVERT PROFILE, FAP ROUTE 310, STA 32+141.094

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	183
STA. 32+141.094		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14		
		SECTION 60-14-1B		

DATE	BY
PROJECT NO.	DATE
PROJECT NAME	DATE
PROJECT LOCATION	DATE
PROJECT DESCRIPTION	DATE

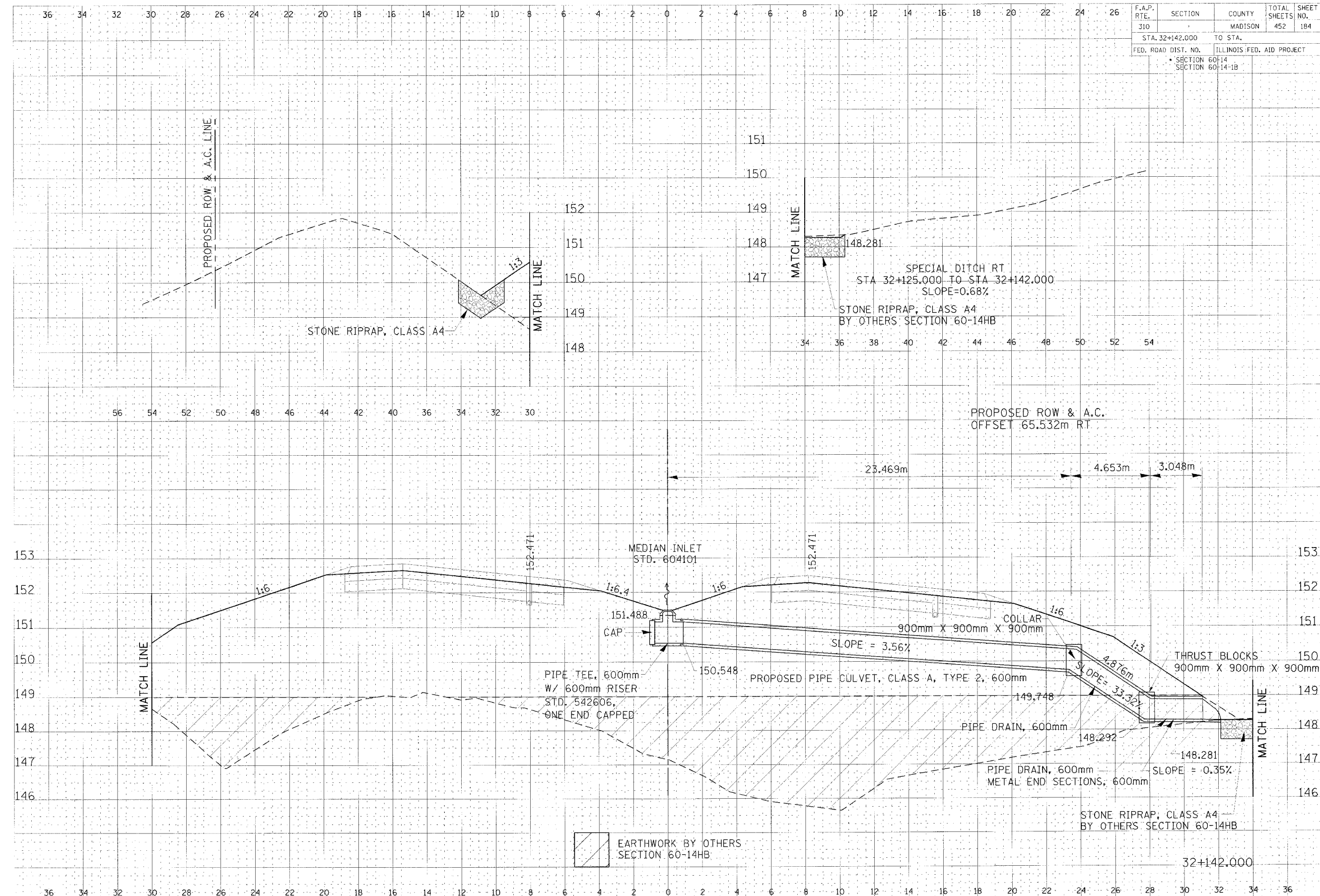
DATE	BY
PROJECT NO.	DATE
PROJECT NAME	DATE
PROJECT LOCATION	DATE
PROJECT DESCRIPTION	DATE



32+141.094  
SKEW  $\angle$  35.5° LT

CULVERT PROFILE, FAP ROUTE 310, STA 32+141.094

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	184
STA. 32+142.000		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14 SECTION 60-14-1B		

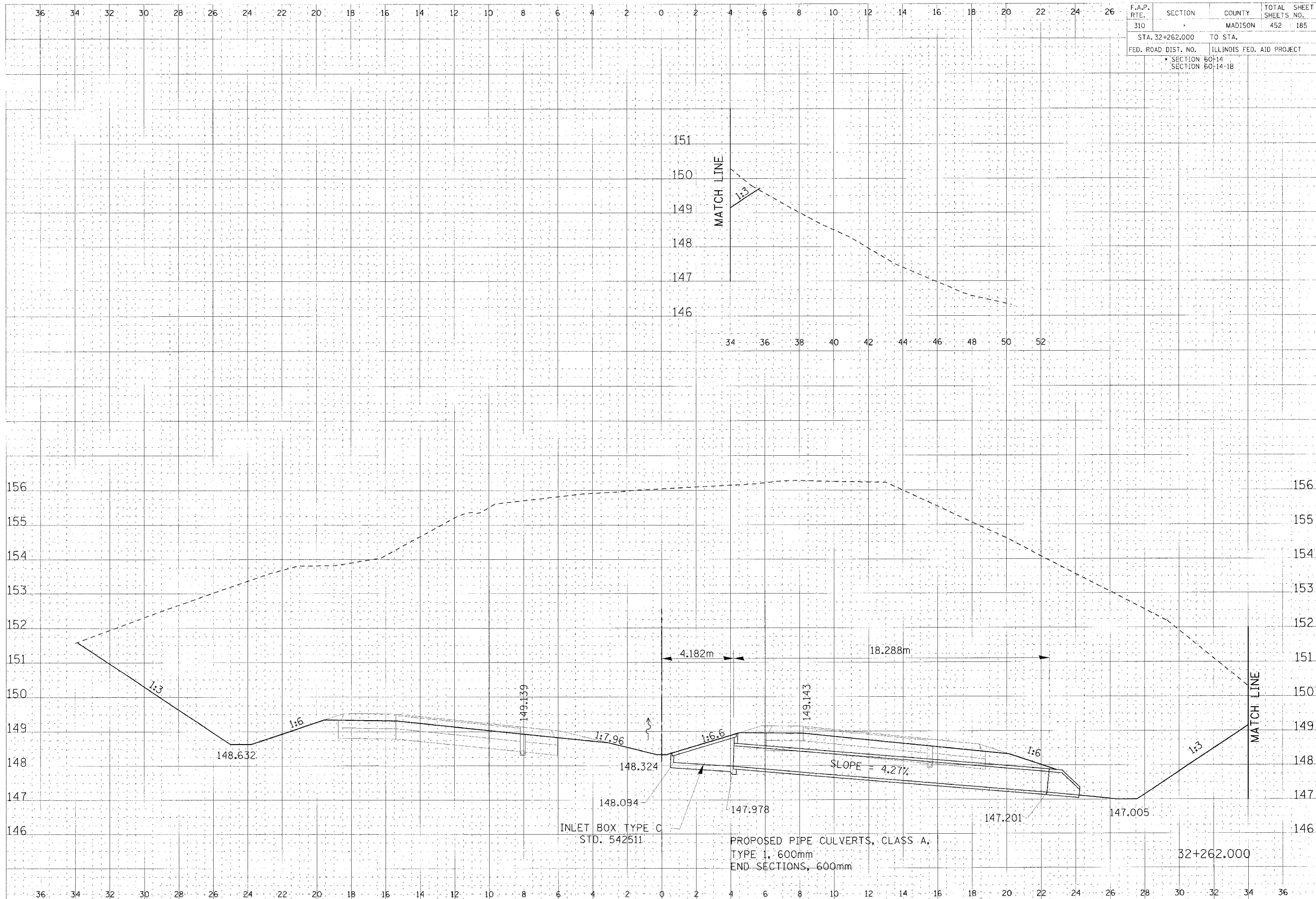


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DATE	BY

CULVERT PROFILE, FAP ROUTE 310, STA 32+142.000

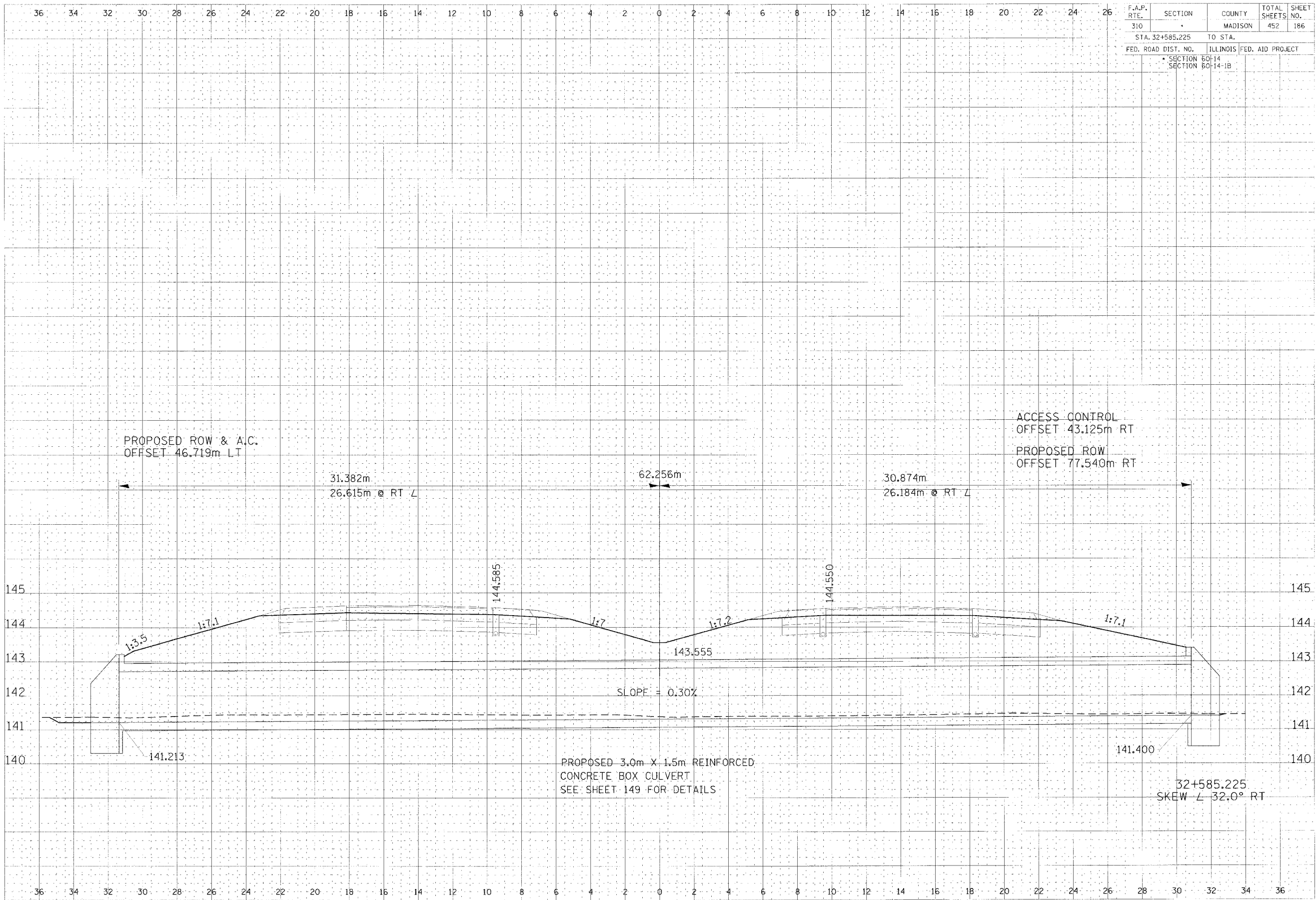
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	185
STA. 32+262.000		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14		
		SECTION 60-14-1B		



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 TIME: \_\_\_\_\_  
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CULVERT PROFILE, FAP ROUTE 310, STA 32+262.000



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	186
STA. 32+585.225		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14 SECTION 60-14-1B		

DATE	BY	REVISION

DATE	BY	REVISION

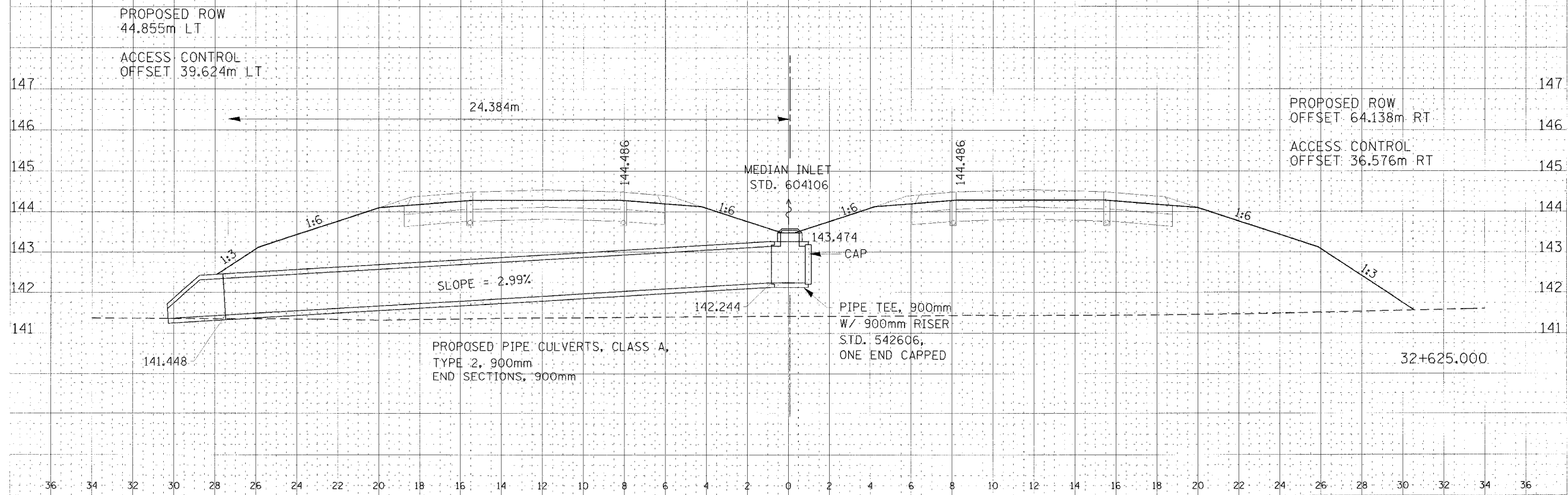
CULVERT PROFILE, FAP ROUTE 310, STA 32+585.225

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	187
STA. 32+625.000		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14		
		SECTION 60-14-1B		

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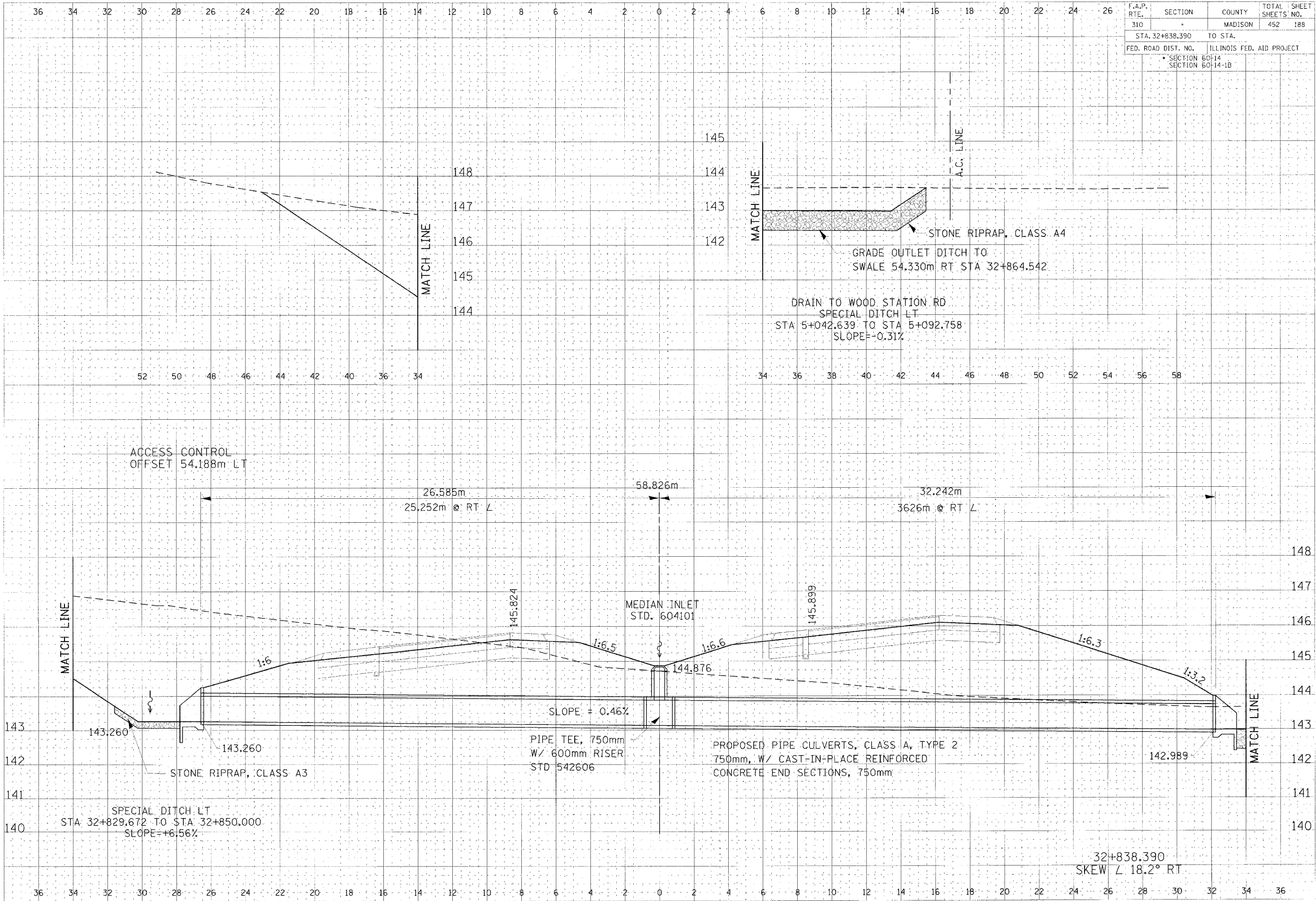
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CULVERT PROFILE, FAP ROUTE 310, STA 32+625.000

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	188
STA. 32+838.390		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* SECTION 60-14		SECTION 60-14-1B		

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NO.	DATE	BY	CHKD.
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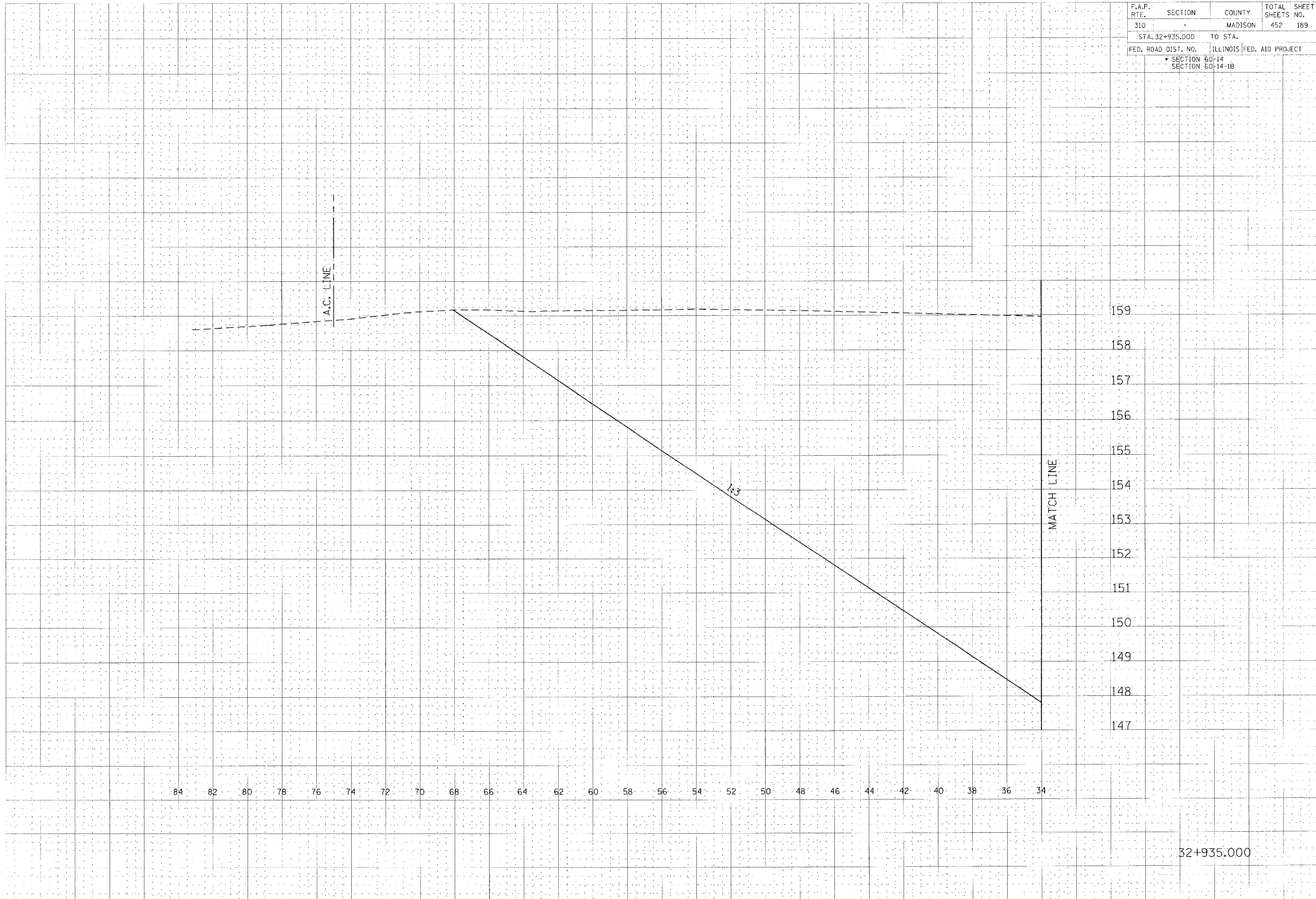
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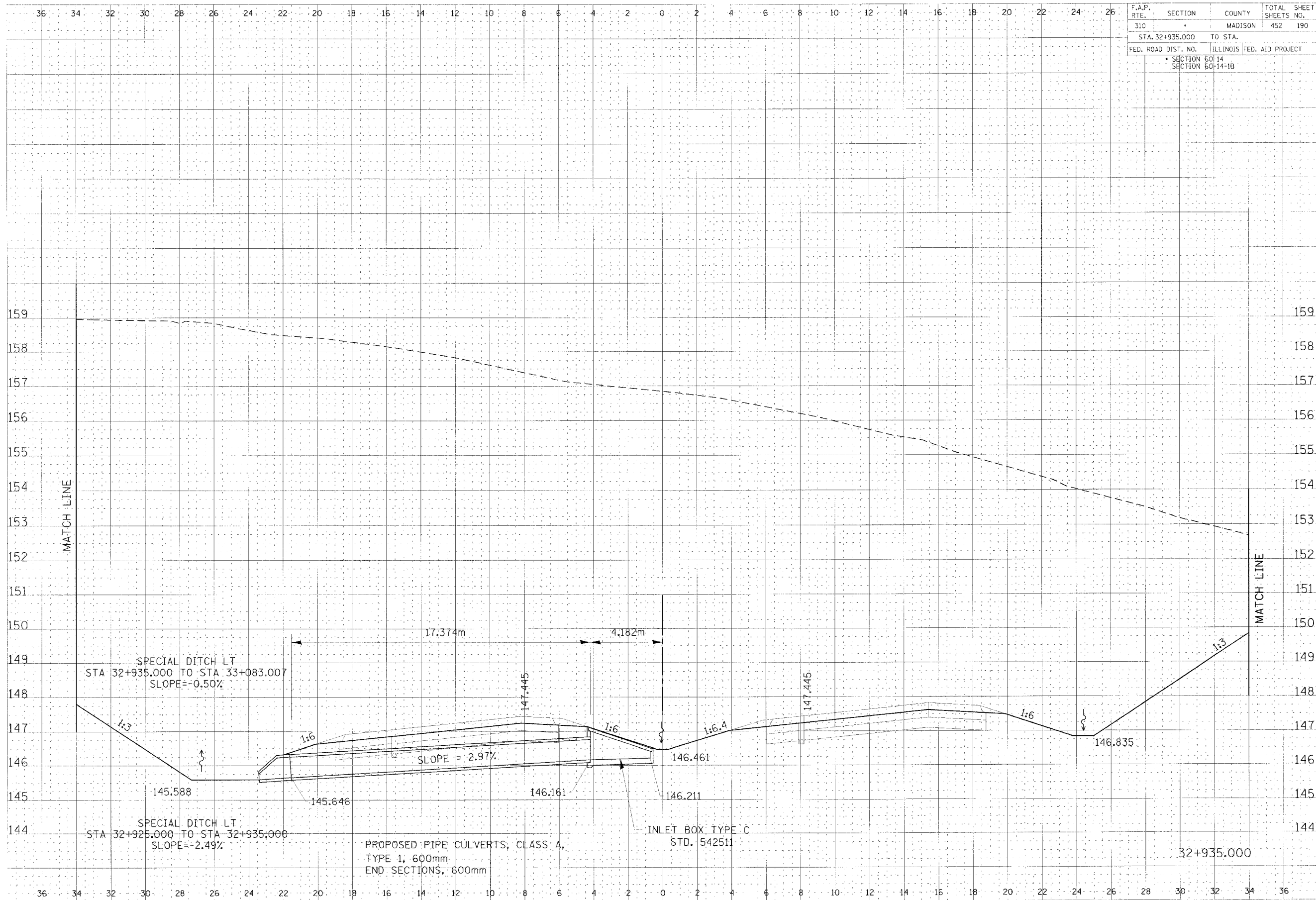
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	189
STA. 32+935.000		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	SECTION 60-14			
	SECTION 60-14-1B			

FINAL  
 SURVEY  
 FOR ROAD  
 WORKS  
 NO.

ORIGINAL  
 SURVEY  
 FOR ROAD  
 WORKS  
 NO.



CULVERT PROFILE, FAP ROUTE 310, STA 32+935.000



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	190
STA. 32+935.000		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		SECTION 60-14		
		SECTION 60-14-1B		

DATE	BY	REVISION

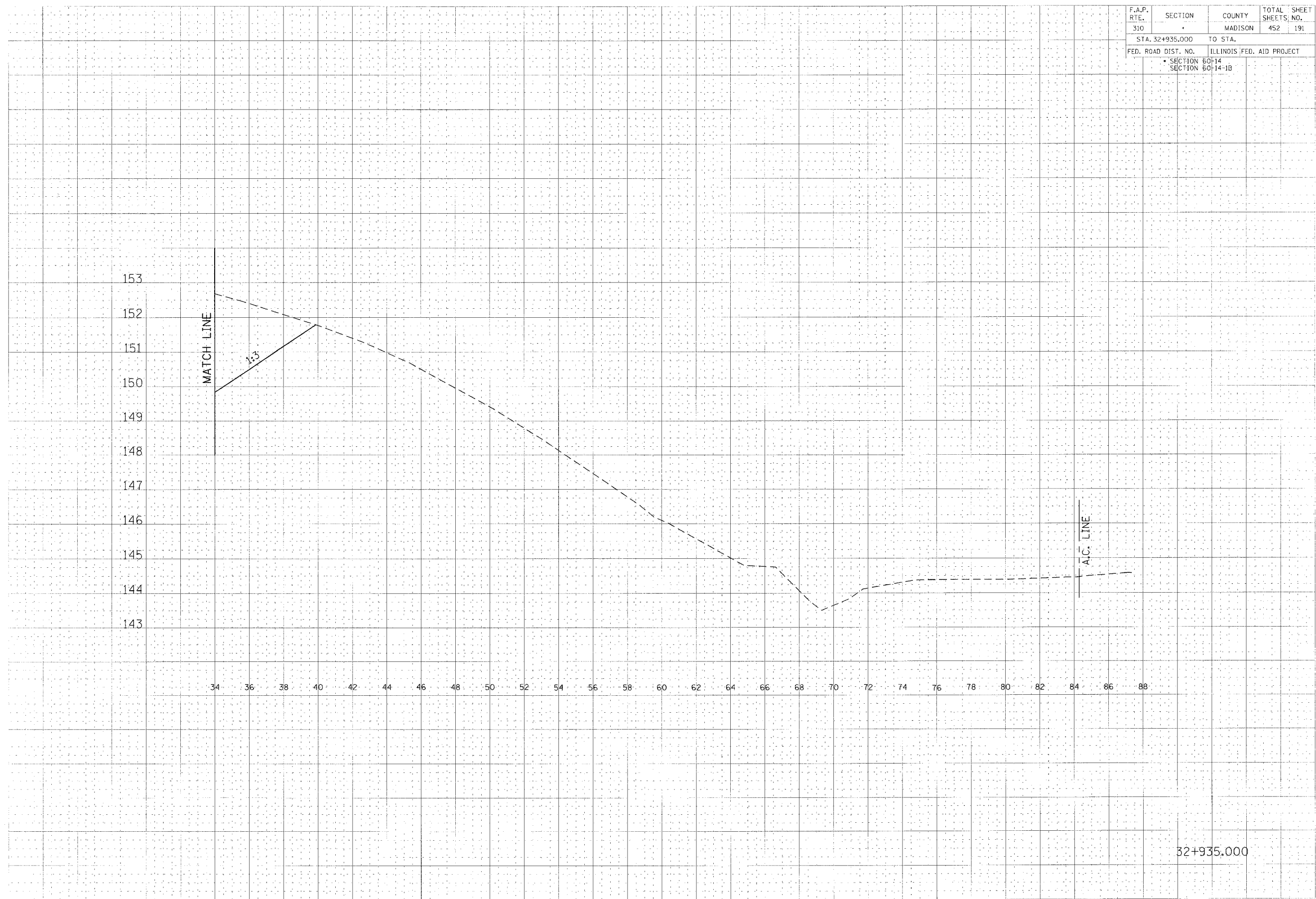
DATE	BY	REVISION

CULVERT PROFILE, FAP ROUTE 310, STA 32+935.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	191
STA. 32+935.000		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* SECTION 60-14		SECTION 60-14-1B		

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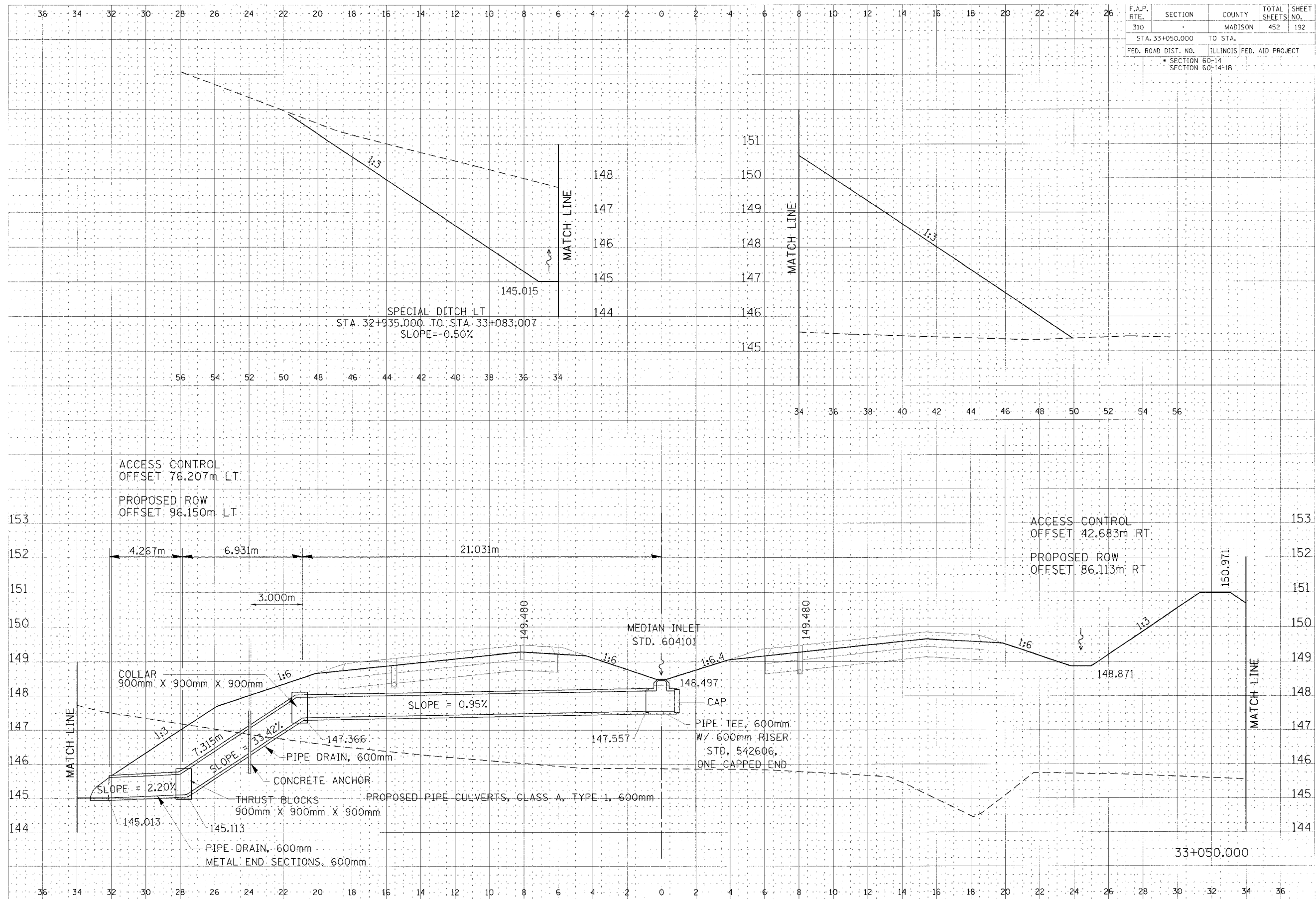
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CULVERT PROFILE, FAP ROUTE 310, STA 32+935.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	192
STA. 33+050.000 TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SECTION 60-14				
SECTION 60-14-1B				

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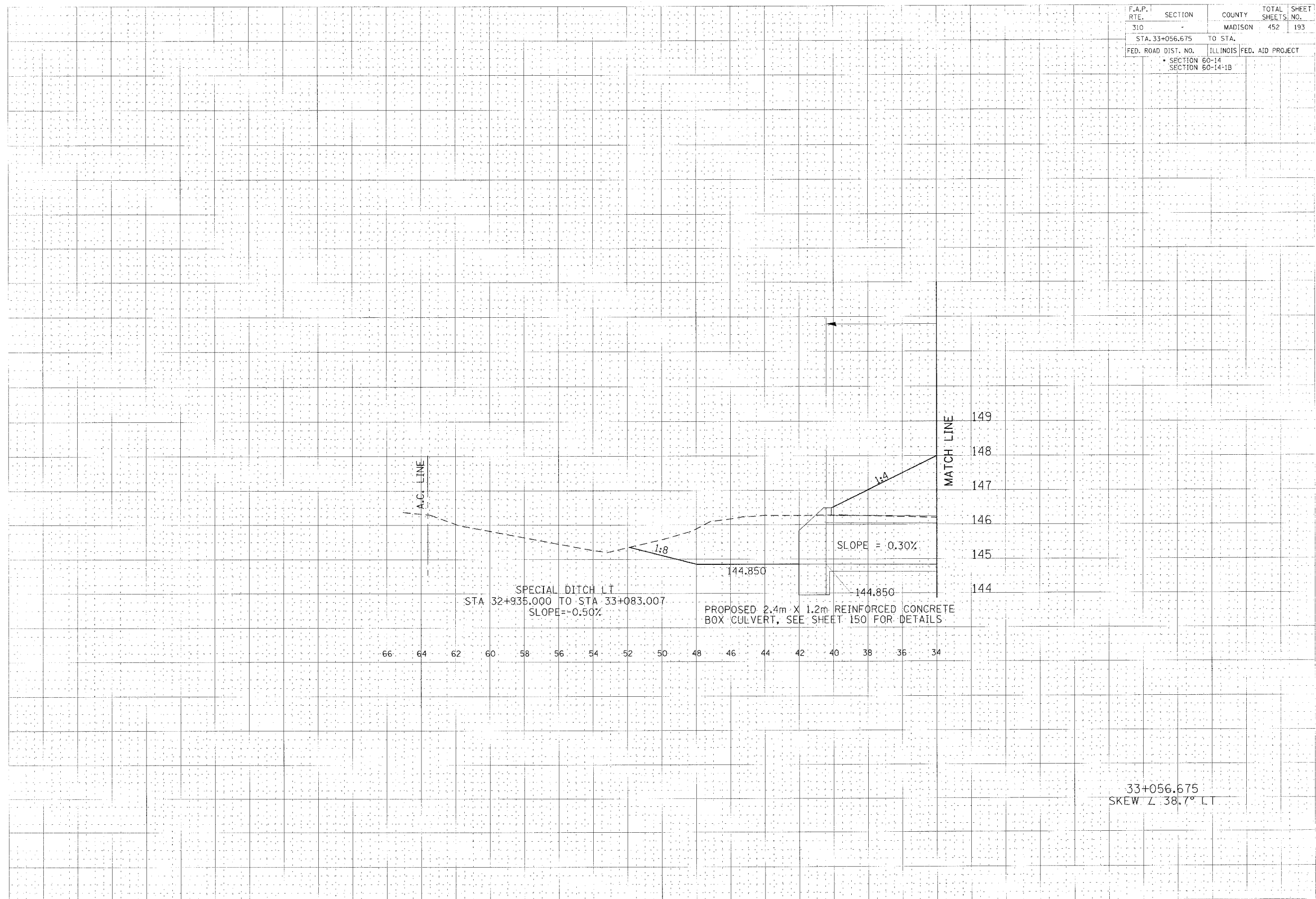
CULVERT PROFILE, FAP ROUTE 310, STA 33+050.000

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	193
STA. 33+056.675		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	SECTION 60-14			
	SECTION 60-14-1B			

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33+056.675  
 SKEW Z 38.7° LT

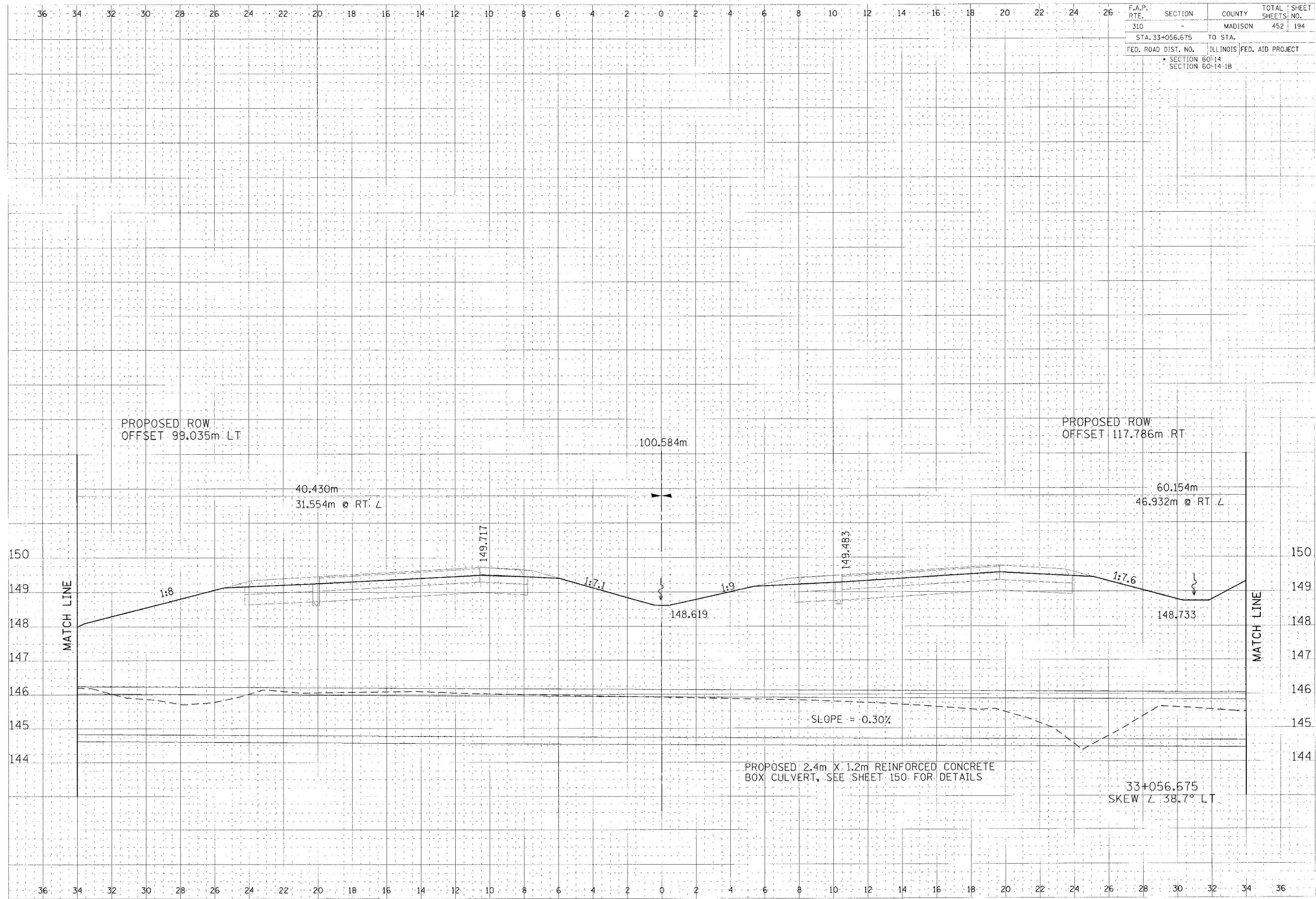
CULVERT PROFILE, FAP ROUTE 310, STA 33+056.675

ILLINOIS DEPARTMENT OF TRANSPORTATION - DISTRICT 10 - MADISON COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	194
STA. 33+056.675		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14		
		SECTION 60-14-1B		

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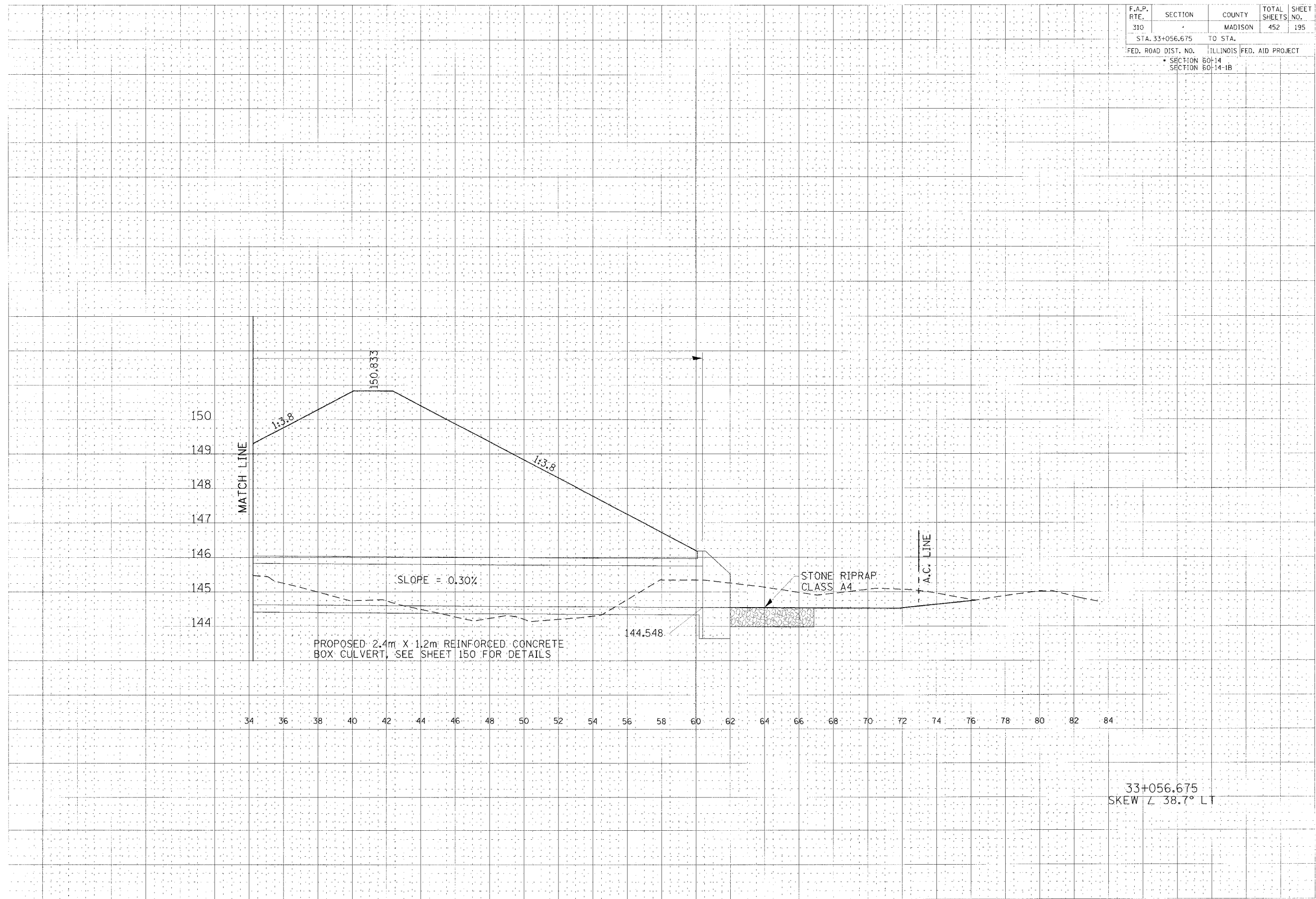


CULVERT PROFILE, FAP ROUTE 310, STA 33+056.675

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	195
STA. 33+056.675		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14		
		SECTION 60-14-1B		

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33+056.675  
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CULVERT PROFILE, FAP ROUTE 310, STA 33+056.675

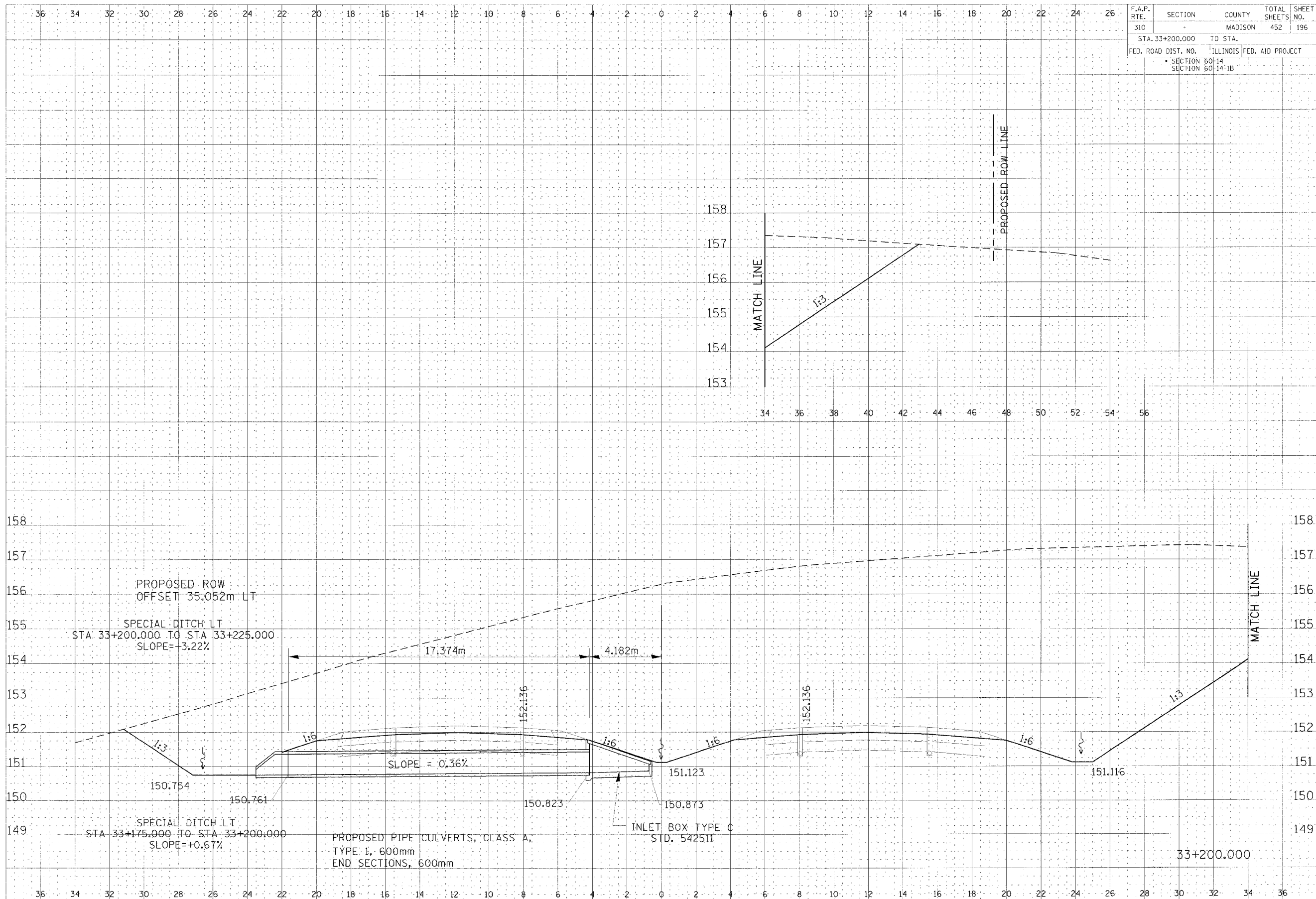
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	-	MADISON	452	196
STA. 33+200.000 TO STA.				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		SECTION 60-14 SECTION 60-14-1B		

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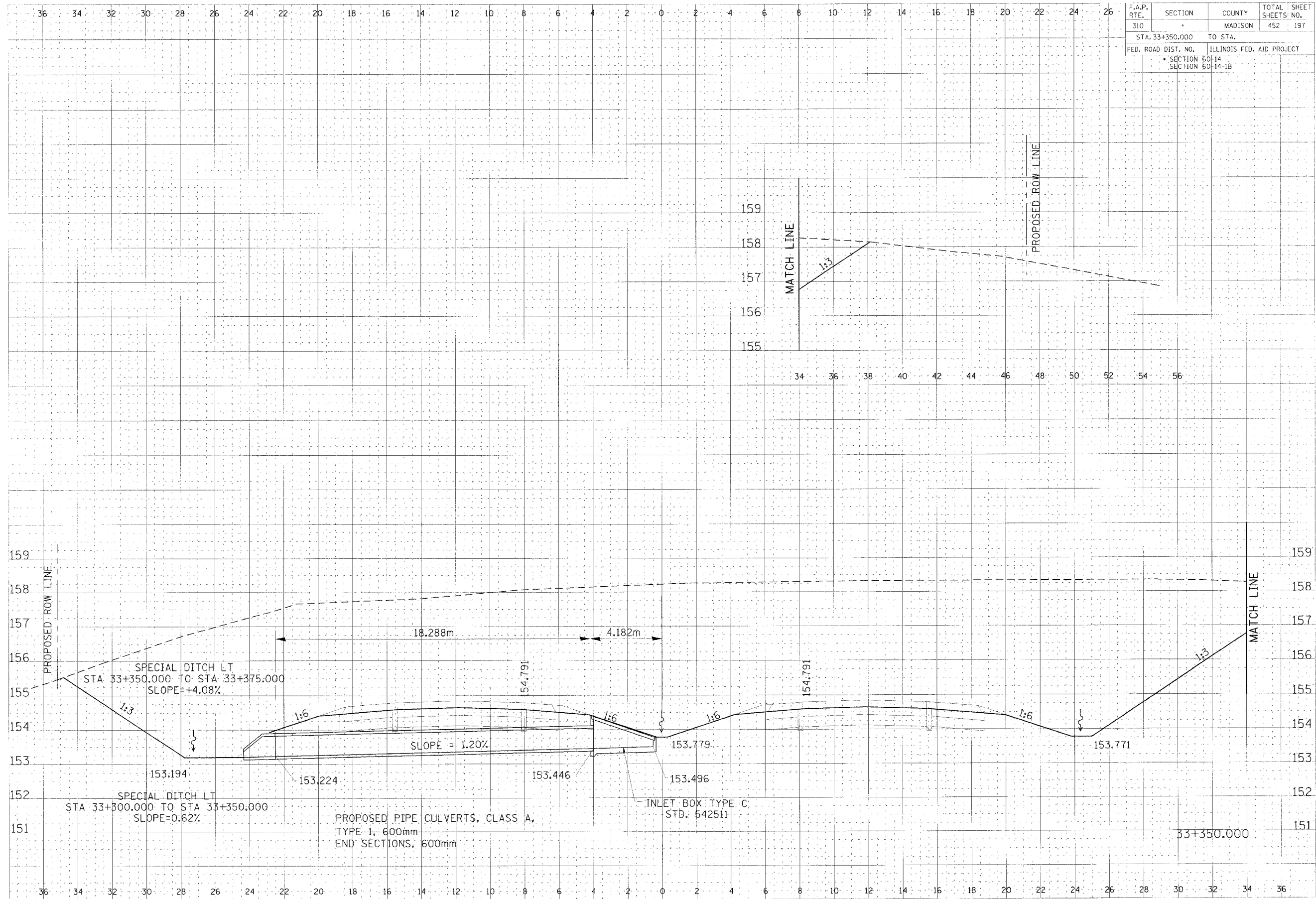
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET
310		MADISON	452
STA. 33+350.000		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
SECTION 60-14		SECTION 60-14-1B	

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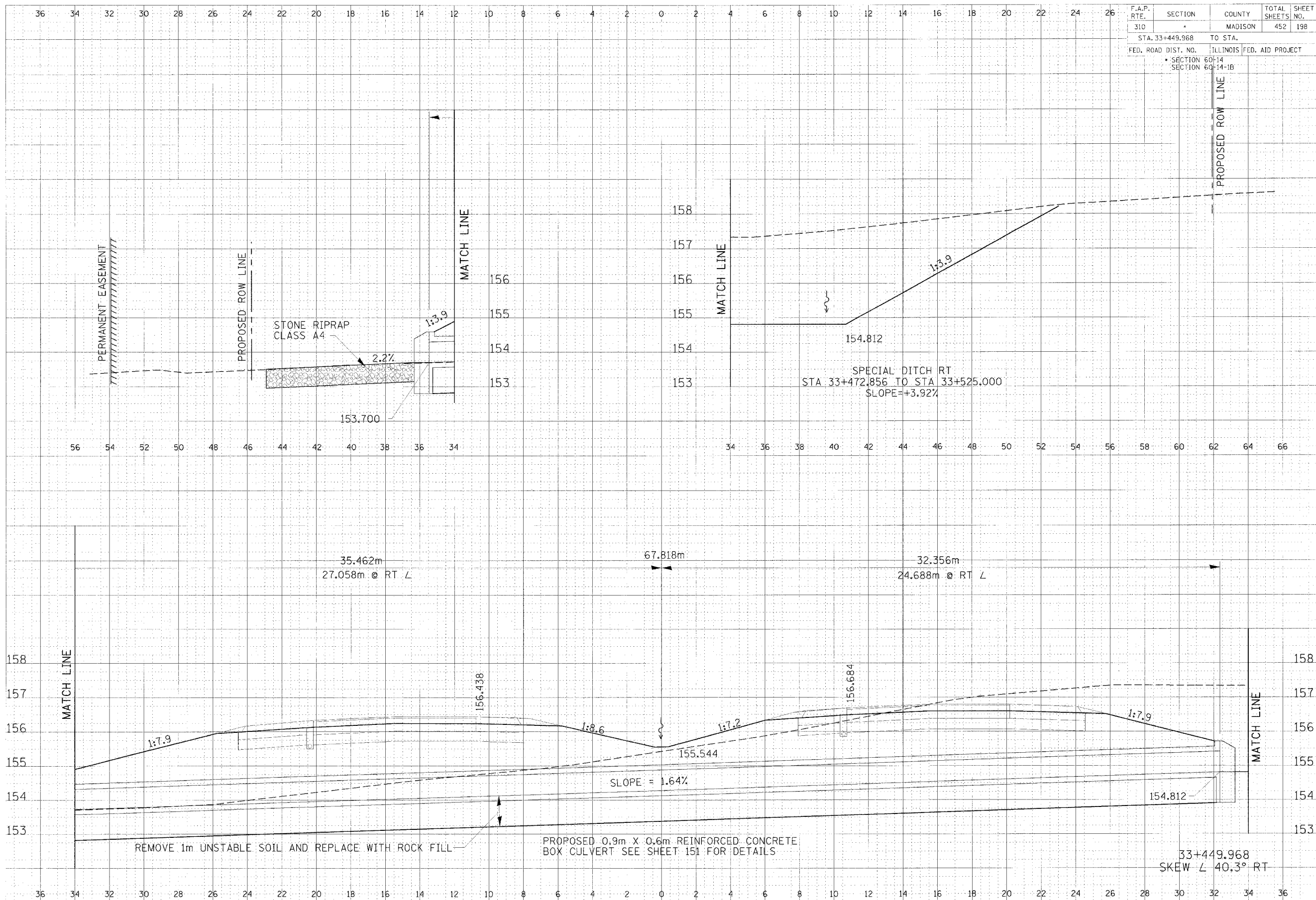
CULVERT PROFILE, FAP ROUTE 310, STA 33+350.000

DATE PLOTTED: 11/14/08

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	198
STA. 33+449.968		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14		
		SECTION 60-14-1B		

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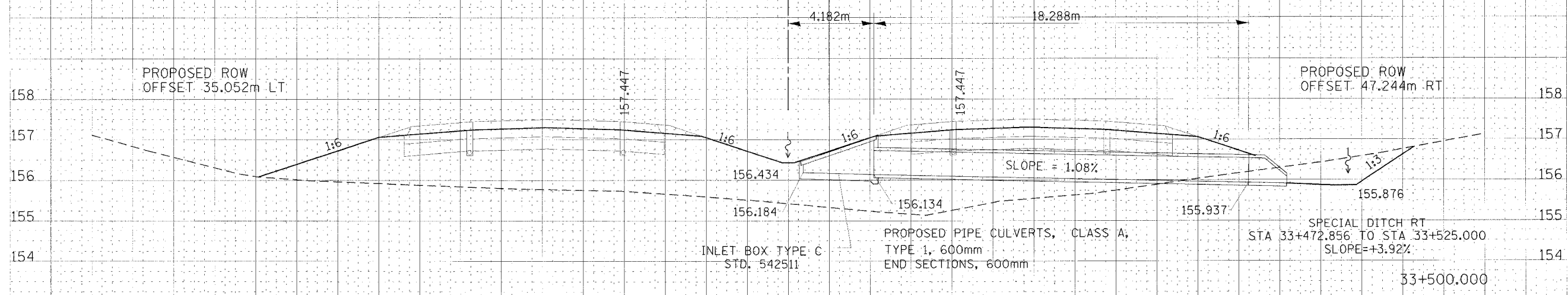
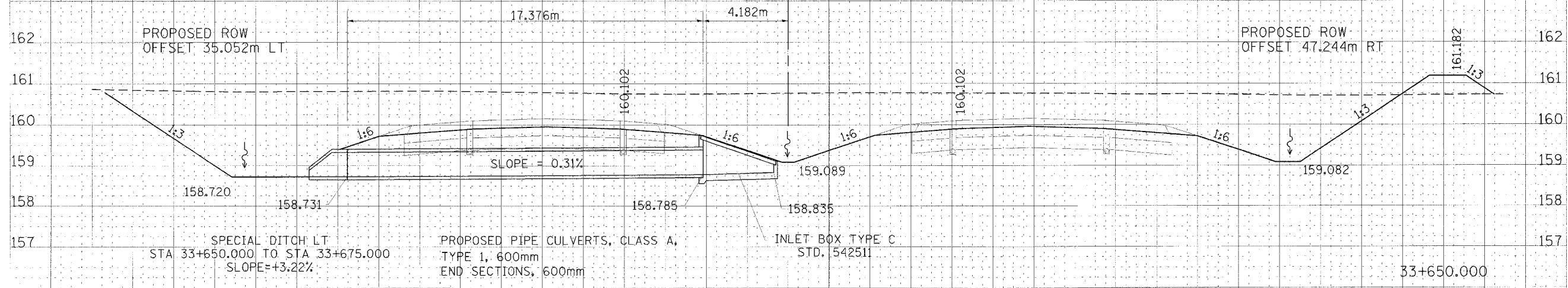


CULVERT PROFILE, FAP ROUTE 310, STA 33+449.968

UNIVERSITY MICROFILMS INTERNATIONAL, 300 N ZEEB RD, ANN ARBOR MI 48106-1500

36 34 32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2 0 2 4 6 8 10 12 14 16 18 20 22 24 26

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	199
STA. 33+500.000		TO STA. 33+650.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SECTION 60-14		
		SECTION 60-14-1B		



36 34 32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2 0 2 4 6 8 10 12 14 16 18 20 22 24 26

CULVERT PROFILE, FAP ROUTE 310, STA 33+500.000 TO 33+650.000

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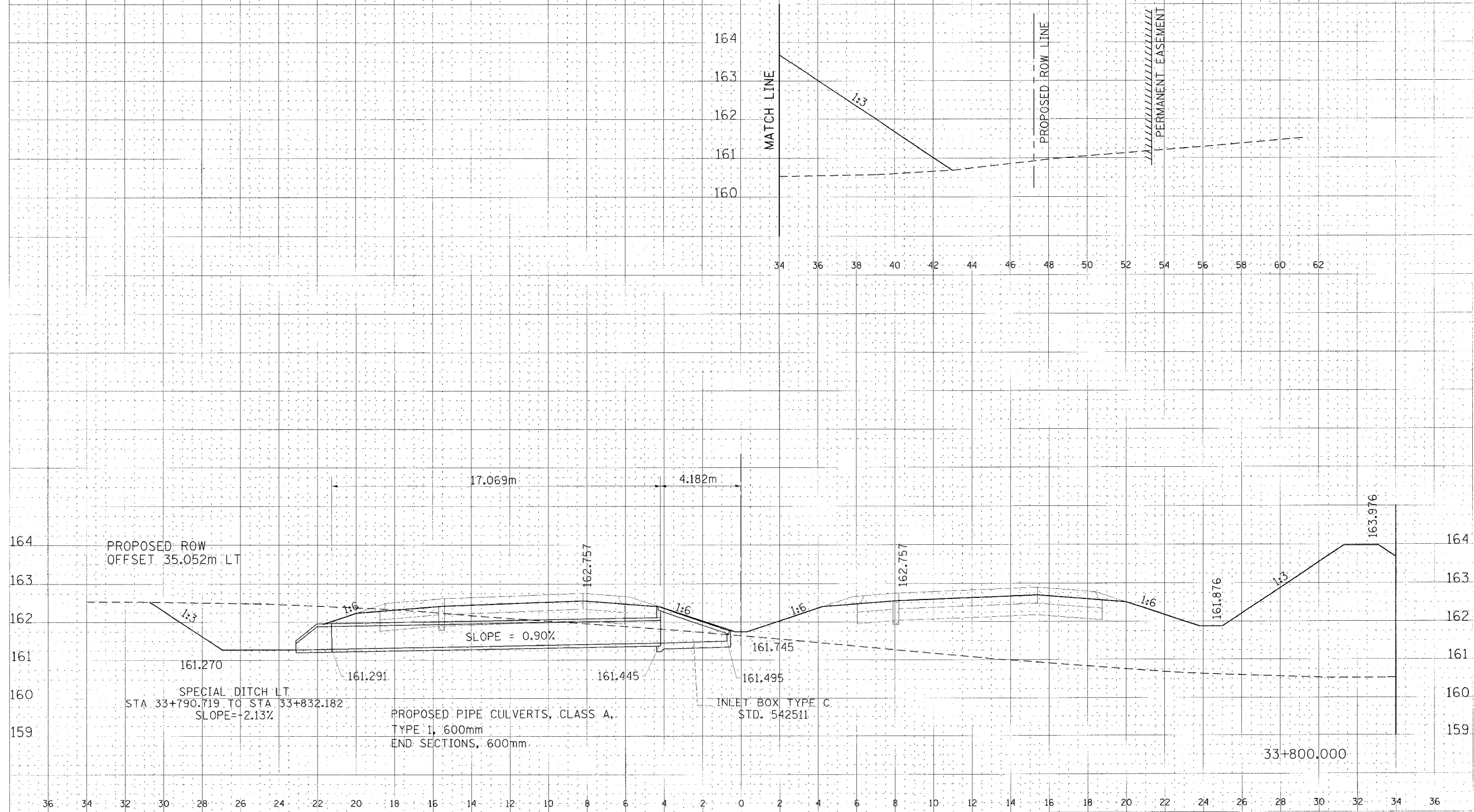
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310		MADISON	452	200
STA. 33+800.000 TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
SECTION 60-14		SECTION 60-14-1B		

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DESIGNER	
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CULVERT PROFILE, FAP ROUTE 310, STA 33+800.000

1. This drawing was prepared by the Illinois State Highway Survey, State Office, Springfield, Illinois.