

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 1040	05-00010-00-PV	HENRY	136	1

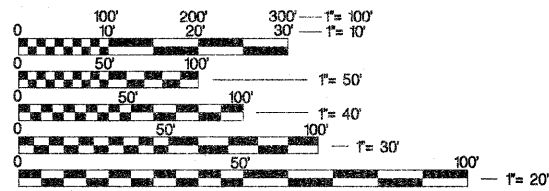
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

LOCAL ROUTE M.S. 1040 (LATHROP STREET)
SECTION 05-00010-00-PV
PROJECT NO. HD-HPP- 3644(001)
JOB NO. C-92-054-06
VILLAGE OF ANNAWAN
HENRY COUNTY

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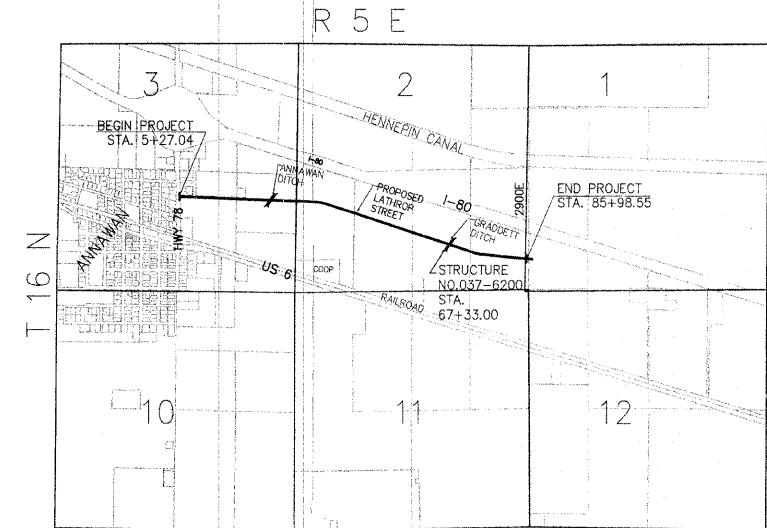
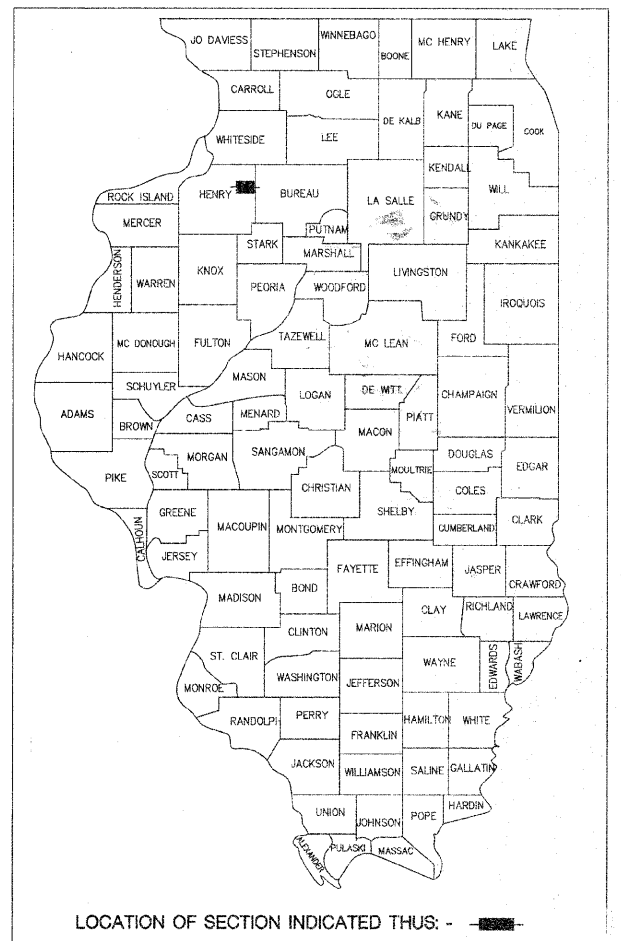
LIST OF STATE STANDARDS	
001001-02	AREAS OF REINFORCEMENT BARS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSE
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2 m) JOINTED PCC PAVEMENT
424001-05	CURB RAMPS FOR SIDEWALKS
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602401-02	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-08	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5M (15') AWAY
701301-03	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-03	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
B.L.R. 21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS



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

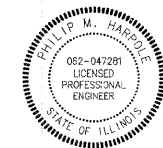
JULIE
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 85428



2007 ADT = 100
2017 ADT = 5250 (ESTIMATED)
2028 ADT = 5400 (ESTIMATED)
S.U. = 10% M.U. = 5%
LOCAL ROAD
45 MPH DESIGN SPEED

PROJECT LENGTH
GROSS LENGTH 8071.51' 1.529 MI
NET LENGTH



Signature *Phillip M. Harpole*
Date 3/11/2009
Exp. Date 11/30/2009

AGENCY RESPONSIBLE FOR LETTING	
APPROVED <i>Kenneth Frank Jr.</i> 3-11-09	20 09
VILLAGE OF ANNAWAN, VILLAGE PRESIDENT	
PASSED <i>Don L. Johnson</i>	MARCH 13 20 09
DISTRICT TWO ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW	MARCH 13 20 09
DEPUTY DIRECTOR OF HIGHWAYS, REGION TWO ENGINEER	

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1046	05-00010-00-PV	HENRY	136	2
STA.	TO STA.			
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



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PHONE (309) 764-7650 FAX (309) 764-8616
http://www.shive-hattery.com
ILLINOIS FIRM NUMBER: 184-000214

GENERAL NOTES

- 1. See cross sections for special ditches and backstops.
- 2. The removal of Bituminous Surfacing not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.
- 3. The final top four inches (100 mm) of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.
- 4. It is estimated that 21,200 cubic yards of earth will be hauled to the job from outside the project limits. A shrinkage factor of 25 % has been used.
The topsoil excavation quantities have been adjusted to allow for 25% shrinkage of topsoil between removal and replacement.
Placement and compaction of the backfill for proposed across road culverts and existing across road culverts that are removed shall conform to Section 502.10 of the Standard Specifications, except that the material shall conform to Article 208.02 of the Standard Specifications, and shall be compacted to a minimum of 95% of the standard laboratory density. Any material conforming to the requirements of Article 1003.04 or 1004.05 which has been excavated from the trenches shall be used for backfilling the trenches. The entire excavation, within 2 feet outside of each shoulder, shall be backfilled with trench backfill material to the bottom of the proposed subgrade. This trench backfill material will not be measured for payment, but shall be included in the contract unit price for the class of concrete involved or other unit price item of the work for which it is required.
- 5. Except for the top 3" (75 mm), all aggregate bases and subbases 12" (300 mm) in thickness shall be constructed of aggregate gradation CA-2. If the specified thickness exceeds 12" (300 mm), the bases or subbases shall be constructed of top size 6" (150 mm) breaker-run crushed stone with 70% to 90% by weight, passing the 4" sieve and 15% to 40% by weight, passing the 2" (50 mm) size sieve, except for the top 3" (75 mm). The breaker-run crushed stone shall be reasonably uniformly graded from coarse to fine and be taken from a quarry ledge capable of producing Class "D" quality aggregate. The top 3" (75 mm) shall be gradation CA-6 or CA-10 regardless of thickness. The water necessary to achieve compaction in all but the top 3" (75 mm) layer may be added after the subbase or base course is placed on the grade.
- 6. All embankment constructed of cohesive soil shall be constructed with not more than 110% of optimum moisture content, determined by the standard proctor test. Cohesive soil shall be defined as any soil which contains greater than 10% particles by weight passing the #200 sieve (75 mm). The 110% of optimum moisture limit may be waived in free-draining granular material when approved by the Engineer.
- 7. A Nationwide 404 Permit has been issued for this project and the conditions of that permit must be adhered to.
- 8. The boring logs for the structure (STA. 24+80 and STA. 67+32) indicate that groundwater levels may encroach on the construction limits of this culvert. It shall be the responsibility of the contractor to control the ground water and divert the stream flow during construction in order to keep the construction area free of water. The method of controlling the water shall be subject to approval of the Engineer and the cost shall be included in the contract unit price for Concrete Box Culverts.
The proposed pipes for entrances and side roads shall be placed in line with the existing or proposed ditch line.
- 9. Noses of curbed corner islands noted as 1 & 2 on Highway Standard 606.301 shall be ramped unless the curb function is for the protection of pedestrians, signals, light standards or sign truss supports.
Use M-6 (M-15) curb on islands when located adjacent to a highway with speeds of 45 mph (70 km/h) or less.
- 10. Rural minimum island area = 100 sq. ft. (9.3 sq. m).
Urban island area = usually 75 sq. ft. (7.0 sq. m) but not less than 50 sq. ft. (4.7 sq. m).
(Island area includes the concrete median surface and the curb.)
The Contractor shall install a 18" (450 mm) diameter formed opening in the Concrete Median Surface of the Island as directed by the Engineer. Also, a 4" (75 mm) diameter formed opening shall be installed in each corner of the Island 1 foot (300 mm) behind the back of curb. All existing pavement surfaces of other existing obstructions beneath these openings shall be removed by the Contractor. After the median is in place the 18" (450 mm) opening shall be cored down 4' (1.2 m) and filled with dirt. All costs incurred shall be included in the contract unit price per Square Foot (Square Meter) for CONCRETE MEDIAN SURFACE, 4 INCH (100 mm).
- 11. The islands on this project are small islands as shown on the Detail of Island sheet in the plans.
- 12. The cost of making sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER.

- 18. Valve Boxes shall be adjusted to the final grade as shown on the plans. The cost of adjusting Valve Boxes shall not be paid for separately but shall be included in the contract unit price for the various items of work.
- 19. The cost of removing existing Storm Sewer during the installation of new storm sewers shall be included in the contract unit price for the STORM SEWER being installed.
- 20. Lateral distances from the centerline on all inlets are to the face of the inlet.
The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. The word to be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work.
- 21. All proposed manholes on this project shall be cast in place or precast. This work will be paid for at the contract unit price Each for MANHOLE of the type and size specified.
- 22. Where field tile is encountered, storm sewer or pipe drain will be used in accordance with Section 611. The minimum size for replacement will be 6" (150 mm) for Pipe Drains and 8" (200 mm) for Storm Sewer, but the size must be at least 2" (50 mm) larger than the adjoining tile. A Field Tile Junction Vault will be constructed at the right of way to connect the tile and storm sewer.
- 23. The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.
- 24. Embankment quantities for the construction of the Traffic Barrier Terminals as shown in the plans are included in quantities for (pick one) Furnished Excavation, Earth Excavation, or Borrow Excavation).
- 25. The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent) or Steel Plate Beam Guardrail Terminal Type 1 Special (Flared).
- 26. One 16d galvanized nail shall be used to toe nail the wood block out to the wood post on all Traffic Barrier Terminal Type 1 Specials.
- 27. Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted.
- 28. Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.
- 29. Septic tanks within the right of way which have not been removed and will not interfere with construction shall be filled with free-flowing sand at the direction of the Engineer. Cost of this work shall be included in the contract unit price per furnished excavation.

Utilities

- 1. The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:
MCI Henry County Telephone
Corn Belt Energy Ameren
Mediacom
Following are the known utilities located within the project limits or immediately adjacent to the project construction limits which are not members of JULIE and should be notified individually by the contractor:
Village of Annawan
- 2. The applicable portions of Article 105.07 of the Standard Specification shall apply except for the following: The Contractor shall be responsible to locate the vertical depths of the underground utilities which may interfere with construction operations. This work will not be measured or paid for separately, but shall be considered as included in the unit bid price for the item of construction involved.
Per SB 699 (90 day utility relocation law), once right-of-way is clear to award the project, a notice will be sent to the utility companies instructing them to have their facilities relocated within 90 days. Estimated date relocation complete = Letting Date + 135 days.
Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.
Tie the following to the existing Length, size, and concrete pavement spacing of Tie Bars
Gutter or Curb & Gutter Std. 606001 24" (600 mm) long No. 6 (No. 20) @ 24" (600 mm) centers
PCC Base Course Std. 353001 24" (600 mm) long No. 6 (No. 20) @ 30" (750 mm) centers
PCC Pavement Std. 420101 24" (600 mm) long No. 6 (No. 20) @ 30" (750 mm) centers
Tie bars to be installed in accordance with the applicable portions of Article 420.05(b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted-in-place tie bar. The cost of the tie bars to be included in the cost of the PCC appurtenance adjacent to the existing pavement.
- 3. It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

DATE	BY	REVISION

PLAN

SURVEYED: _____
ALIGNED: _____
CHECKED: _____
BY: _____
DATE: _____

NOTE BOOK NO. _____

DATE	BY	REVISION

PROFILE

SURVEYED: _____
GRADES: _____
CHECKED: _____
BY: _____
DATE: _____

NOTE BOOK NO. _____

PLOT DATE # DATE #
FILE NAME # P#\PROJECT\1\386529-2\DWG\CD-C1.02.DWG
PLOT SCALE # SCALES
USER NAME # USER

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE:	VERT. DRAWN BY MAC	GENERAL NOTES
DATE:	HORIZ. 03-11-09	

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	3
STA.		TO STA.		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

Code No.	Item	Units	Quantity	Construction Type Code		
				I000	X028-2A	Y080
20100110	Tree Removal (6 to 15 Units Dia.)	Units	15	15		
20100210	Tree Removal (Over 15 Units Dia.)	Units	156	156		
20100500	Tree Removal, Acres	Acre	0.2	0.2		
20101400	Nitrogen Fertilizer Nutrient	Pound	1320	1320		
20101500	Phosphorus Fertilizer Nutrient	Pound	1320	1320		
20101600	Potassium Fertilizer Nutrient	Pound	1320	1320		
20200100	Earth Excavation	Cu Yd	13917	13917		
20300100	Channel Excavation	Cu Yd	1397	1397		
20400800	Furnished Excavation	Cu Yd	23247	23247		
20700110	Porous Granular Embankment	Ton	710	710		
20800150	Trench Backfill	Cu Yd	53	53		
21101505	Topsoil Excavation and Placement	Cu Yd	11676	11676		
25000100	Seeding Class 1	Acre	0.9	0.9		
25000312	Seeding Class 4A	Acre	13.8	13.8		
25100115	Mulch Method 2	Acre	14.7	14.7		
25100630	Erosion Control Blanket	Sq Yd	1000	1000		
28000300	Temporary Ditch Checks	Each	56	56		
28000310	Aggregate Ditch Checks	Each	8	8		
28000400	Perimeter Erosion Barrier	Foot	12124	12124		
28000500	Inlet and Pipe Protection	Each	25	25		
28100107	Stone Riprap, Class A4	Sq Yd	128	128		
28200200	Filter Fabric	Sq Yd	128	128		
31100700	Sub-base Granular Material, Type A 8"	Sq Yd	1144	1144		
31100910	Sub-base Granular Material, Type A 12"	Sq Yd	28509	28509		
35102000	Aggregate Base Course, Type B 8"	Sq Yd	1715	1715		
40600100	Bituminous Materials (Prime Coat)	Gallon	105	105		
40603080	Hot Mix Asphalt Binder Course, IL 19.0 N50	Ton	17	17		
40603310	Hot Mix Asphalt Surface Course Mix C, N50	Ton	48	48		
42000401	Portland Cement Concrete Pavement 9" (Jointed)	Sq Yd	26513	26513		
42000501	Portland Cement Concrete Pavement 10" (Jointed)	Sq Yd	150	150		
42300200	PCC Driveway Pavement 6 inches	Sq Yd	161	161		
42400200	Portland Cement Concrete Sidewalk 5 Inch	Sq Ft	473	473		
42400800	Detectable Warnings	Sq Ft	52	52		
44000155	Hot Mix Asphalt Surface Removal 1 1/2"	Sq Yd	360	360		
44000500	Combination Curb and Gutter Removal	Foot	510	510		
48100500	Aggregate Shoulders, Type A 6"	Sq Yd	8969	8969		
48300300	Portland Cement Concrete Shoulders 8"	Sq Yd	358	358		

Code No.	Item	Units	Quantity	Construction Type Code		
				I000	X028-2A	Y080
* 50105200	Remove Existing Culverts	Each	1	1		
50200100	Structure Excavation	Cu Yd	428	428		
50200450	Removal and Disposal of Unsuitable Material - Structures	Cu Yd	119	119		
50800105	Reinforcement Bars	Pound	94910	25870	69040	
50800205	Reinforcement Bars, Epoxy Coated	Pound	840	0	840	
^* 50901720	Bicycle Railing	Foot	66		66	
54003000	Concrete Box Culvert	Cu Yd	382	112	270	
542A0229	Pipe Culverts Class A, Type 1 24"	Foot	356	356		
542D0223	Pipe Culverts Class D, Type 1 18"	Foot	184	184		
542D0229	Pipe Culverts Class D, Type 1 24"	Foot	167	167		
542D0235	Pipe Culverts Class D, type 1 30"	Foot	334	334		
54213669	Precast Reinforced Concrete Flared End Sections 24"	Each	10	10		
54215553	Metal End Sections 18"	Each	8	8		
54215559	Metal End Sections 24"	Each	4	4		
54215565	Metal End Sections 30"	Each	8	8		
* 550A2320	Storm Sewers, Rubber Gasket, Class A, Type 1 12"	Foot	26	26		
* 550A2360	Storm Sewers, Rubber Gasket, Class A, Type 1 24"	Foot	408	408		
55034300	Storm Sewers, Type 1, Reinforced Concrete Elliptical Pipe, Span 30, Rise 19	Foot	579	579		
* 550A2400	Storm Sewers, Rubber Gasket, Class A, Type 1 36"	Foot	287	287		
55100500	Storm Sewer Removal, 12"	Foot	10	10		
55101200	Storm Sewer Removal, 24"	Foot	283	283		
55101600	Storm Sewer Removal, 36"	Foot	662	662		
^ 56105300	Water Valves 16"	Each	1	1		

* SEE SPECIAL PROVISIONS OR DETAIL
^ SPECIALTY ITEMS



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 http://www.shive-hattery.com
 ILLINOIS FIRM NUMBER: 184-000214

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. DRAWN BY MAC
 HORIZ. CHECKED BY PMH
 DATE 03-11-09

SUMMARY OF QUANTITIES

PLT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	4
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



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 PHONE (309) 764-7650 FAX (309) 764-8616
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 ILLINOIS FIRM NUMBER: 184-000214

Code No.	Item	Units	Quantity	Construction Type Code		
				I000	X028-2A	Y080
60221000	Manholes, Type A, 5'-Diameter, Type 1 Frame, Open Lid	Each	1	1		
* 60228110	Manhole Sanitary 4' Diameter Type 1 Frame Closed Lid	Each	4	4		
* 60242400	Inlets, Special	Each	1	1		
* 60242700	Inlet, Special, No. 3	Each	10	10		
60248900	Valve Vault Type A, 5' Diameter, Type 1 Fr. & Closed Lid	Each	1	1		
60255700	Manholes to be Adjusted with new Ty. 1 Fr. Open Lid	Each	2	2		
60255800	Manholes to be Adjusted with new Ty. 1 Fr. Closed Lid	Each	1	1		
60500040	Removing Manholes	Each	5	5		
60500060	Removing Inlets	Each	5	5		
60604400	Combination Concrete Curb and Gutter, Type B-6.18	Foot	2181	2181		
60605000	Combination Concrete Curb and Gutter, Type B-6.24	Foot	284	284		
* 60625600	Island Pavement (6")	Sq Yd	17.2	17.2		
* 63000000	Steel Plate Beam Guard Rail, Type A	Foot	1100	1100		
* 63000025	Steel Plate Beam Guard Rail, Attached to Structures	Foot	75	75		
* 63100167	Traffic Barrier Terminal Type 1, Special (Tangent)	Each	10	10		
* 63500105	Delineators	Each	22	22		
66600105	Furnishing and Erecting Right of Way Markers	Each	40	40		
67100100	Mobilization	L Sum	1	1		
* 70101700	Traffic Control and Protection	L Sum	1	1		
* 70102635	Traffic Control and Protection, Standard 701701	L Sum	1	1		
70300520	Pavement Marking Tape, Type III 4"	Foot	4567	4567		
* 72000100	Sign Panel - Type 1	Sq Ft	96	96		
* 73000100	Wood Sign Support	Foot	204	204		
* 78008200	Polyurea Pavement Marking Type 1 - Letters and Symbols	Sq Ft	208.4	208.4		
* 78008210	Polyurea Pavement Marking Type 1 - Line 4"	Foot	32363	32363		
* 78008230	Polyurea Pavement Marking Type 1 - Line 6"	Foot	834	834		
* 78008240	Polyurea Pavement Marking Type 1 - Line 8"	Foot	448	448		
* 78008250	Polyurea Pavement Marking Type 1 - Line 12"	Foot	444	444		
* 78008270	Polyurea Pavement Marking Type 1 - Line 24"	Foot	79	79		
* 78200300	Prismatic Curb Reflector	Each	16	16		
* 78201000	Terminal Marker - Direct Applied	Each	10	10		
78300100	Pavement Marking Removal	Sq Ft	246	246		
* XX000836	Pressure Test and Disinfect	L Sum	1	1		
* XX005938	Solar-Powered Flashing Beacon Assembly (Complete)	Each	1	1		
* XX006038	Connect to Existing Water Main P 16"	Each	1	1		
* XX006043	Water Well to be Capped and Abandoned	Each	1	1		
* XX006565	Sanitary Sewer PVC SDR26 15"	Foot	882	882		

Code No.	Item	Units	Quantity	Construction Type Code		
				I000	X028-2A	Y080
* X0322786	Sanitary Sewer Testing	L Sum	1	1		
* X0325221	Coarse Aggregate CA-6	Ton	244	244		
* PVC Watermain 16"		Foot	514	514		
* Z0076600	Trainees	Hour	500			500

* SEE SPECIAL PROVISIONS OR DETAIL
 ▲ Y080
 ▲ SPECIALLY STONE

PLT DATE * DATE *
 PLOT SCALE * SCALE *
 USER NAME * USER *

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF QUANTITIES
SCALE: VERT.		DRAWN BY MAC
HORIZ.		CHECKED BY PMH
DATE 03-11-09		

Table with columns: LOCAL RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO.

20100110 - TREE REMOVAL (6 TO 15 UNITS DIA.)

20700110 - POROUS GRANULAR EMBANKMENT

28000300 - TEMPORARY DITCH CHECKS

28000310 - AGGREGATE DITCH CHECKS

42400200 - PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH

20100210 - TREE REMOVAL (OVER 15 UNITS DIA.)

20800150 TRENCH BACKFILL

28100107 - STONE RIPRAP CLASS A4

28100107 - STONE RIPRAP CLASS A4

42400800 - DETECTABLE WARNINGS

20100500 - TREE REMOVAL ACRES

21101505 - TOPSOIL EXCAVATION AND PLACEMENT

28200200 - FILTER FABRIC

28200200 - FILTER FABRIC

44000155 - HOT-MIX ASPHALT SURFACE REMOVAL

20101400 - NITROGEN FERTILIZER NUTRIENT

25000100 - SEEDING CLASS 1

31100700 - SUBBASE GRANULAR MATERIAL, TYPE A 6"

31100700 - SUBBASE GRANULAR MATERIAL, TYPE A 6"

48100500 - AGGREGATE SHOULDERS, TYPE A 6"

20101500 - PHOSPHORUS FERTILIZER NUTRIENT

25000312 - SEEDING CLASS 4A

31100910 - SUBBASE GRANULAR MATERIAL, 12"

31100910 - SUBBASE GRANULAR MATERIAL, 12"

48300300 - PORTLAND CEMENT CONCRETE SHOULDERS 8"

20101600 - POTASSIUM FERTILIZER NUTRIENT

25100115 - MULCH METHOD 2

28000400 - PERIMETER EROSION BARRIER

35102000 - AGGREGATE BASE COURSE, TYPE B 8"

50105200 - REMOVE EXISTING CULVERTS

50200100 - STRUCTURE EXCAVATION

50200450 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS - STRUCTURES

50800105 - REINFORCEMENT BARS

50800205 - REINFORCEMENT BARS, EPOXY COATED

50801720 - BICYCLE RAILING

54003000 - CONCRETE BOX CULVERTS

20101600 - POTASSIUM FERTILIZER NUTRIENT

28000500 - INLET AND PIPE PROTECTION

40603080 - HOT MIX ASPHALT BINDER COURSE, IL 19.0 N50

40603080 - HOT MIX ASPHALT BINDER COURSE, IL 19.0 N50

40600100 BITUMINOUS MATERIALS (PRIME COAT)

40603100 HOT MIX ASPHALT SURFACE COURSE MIX C, N50

42000401 - PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)

44000500 - COMBINATION CURB AND GUTTER REMOVAL

42000501 - PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)

42300200 - PCC DRIVEWAY PAVEMENT 6"

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ. DATE 03-11-09 DRAWN BY MAC CHECKED BY PMH

SCHEDULE OF QUANTITIES

FILE NAME = #TITLE# PLOT SCALE = #SCALE# USER NAME = #USER#

LOCAL RTE. M.S. 1040	SECTION 05-00010-00-PV	COUNTY HENRY	TOTAL SHEETS 136	SHEET NO. 7
STA.		TO STA.		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



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http://www.shive-hattery.com
ILLINOIS FIRM NUMBER: 184-000214

LOCATION	LETTERS AND SYMBOLS		LINES												
	LEFT OR RIGHT ARROW	LETTERS	LANE LINE SOLID YELLOW 4 IN (DOUBLE) FOOT	LANE LINE SOLID YELLOW 4 IN FOOT	LANE LINE SKIP DASH YELLOW 4 IN FOOT	EDGE LINE SOLID WHITE 4 IN FOOT	LANE LINE DOTTED WHITE 6 IN FOOT	LANE LINE SOLID WHITE 6 IN FOOT	CROSSWALK SOLID WHITE 6 IN FOOT	LANE LINE SOLID WHITE 8 IN FOOT	ISLAND LINE SOLID WHITE 8 IN FOOT	MEDIAN LINE SOLID YELLOW 12 IN FOOT	ISLAND LINE SOLID WHITE 12 IN FOOT	CROSSWALK SOLID WHITE 12 IN FOOT	STOP BAR SOLID WHITE 24 IN FOOT
	SQ FT	SQ FT													
Lathrop Street															
5+26.25 LT 40' TO 5+65.00 LT 6'													130.0		
5+26.25 LT 40' TO 5+65.00 LT 6'													40.0		
5+32.27 LT TO 5+39.47 RT									127.0						
5+32.27 LT TO 5+39.47 RT														63.0	
5+32.33 LT TO 5+40.08 LT									72.0						
5+32.33 LT TO 5+40.08 LT														40.0	
5+40.11 LT & RT															13.0
5+41.06 LT TO 5+46.31 LT															21.0
5+41.28 RT TO 7+00.00 RT			318.0												
5+60.00	8.8														
5+60.00 LT	8.8														
5+65.30 LT TO 7+00.00 LT									135.0						
6+19.00	8.8														
6+19.00 LT	8.8														
6+48.61 LT & RT (ONLY)		11.8													
6+48.61 LT (ONLY)		11.8													
6+78.00	8.8														
6+78.00 LT	8.8														
7+00.00 RT TO 8+35.00					34.0										
7+75.00 LT TO 8+35.00					15.0										
7+94.00	8.8														
8+06.00	8.8														
9+19.00 LT TO 18+00.00 LT				881.0											
9+19.00 LT TO 18+00.00 LT					220.0										
9+19.00 RT TO 18+00.00 RT				881.0											
9+19.00 RT TO 18+00.00 RT					220.0										
10+94.00	8.8														
11+06.13	8.8														
13+44.00	8.8														
13+56.13	8.8														
15+00 LT TO 84+75 LT							6975.0								
15+00 RT TO 85+98 RT							7098.0								
15+94.00	8.8														
16+06.13	8.8														
18+00.00 LT & RT TO 22+20.00 RT			1717.0												
20+20.00 RT TO 77+40.00 RT			11040.0									184.0			
77+40.00 RT TO 81+60.00 LT			1680.0												
79+50.61 LT & RT TO 81+56.62 LT												47.0			
79+60.00 RT TO 81+60.00 RT								200.0							
81+60.00 LT TO 84+60.00 LT			600.0						300.0						
82+25.00	8.8														
82+97.00	8.8														
83+68.00	8.8														
84+41.00	8.8														
84+75.10 LT 52.05'															20.0
84+51.00 LT 18' TO 85+00.00 LT 18'												138.0			
84+51.00 LT 18' TO 85+00.00 LT 18'													70.0		
IL Route 78															
105+68.00 TO 107+81.00															
107+81.00 TO 109+61.00															
108+03.30 RT	8.8											180.0			
108+73.18 RT	8.8														
109+35.28 RT	8.8														
Howes Street															
8+68.00 TO 8+80.00 LT 44'															12.0
2900E															
21+59.55 LT															13.0
21+59.55 TO 25+01.56			684.0												
TOTAL	184.8	23.6	16039.0	1762.0	489.0	14073.0	200.0	435.0	199.0	180.0	268.0	231.0	110.0	103.0	79.0
PAY ITEM TOTAL	208.4			32363.0				834.0		448.0			444.0		79.0

PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES
		DRAWN BY: MAC
		CHECKED BY: PMH
		SCALE: VERT. DATE: 03-11-09
		HORIZ. SCHEDULE OF QUANTITIES

LOCAL RTE. M.S. 1040	SECTION 05-00010-00-PV	COUNTY HENRY	TOTAL SHEETS 136	SHEET NO. 8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

LOCATION	PVC	56105300 WATER VALVES 16	60248900 V V TA 5 DIA TIF CL	XX006038 CONN EX W MN P 16
	FOOT	EACH	EACH	EACH
Lathrop Street				
STA. 5+65.07 RT				1
STA. 5+67.71, 115.50' RT TO 10+60.00, 30.00' RT	514.0			
STA. 5+67.71, 115.50' RT		1	1	
STA. 6+47.54, 30.0' RT				
TOTAL	514.0	1	1	1

EARTHWORK SUMMARY				
LOCATION	EARTH	EARTH EXC.	EMBANKMENT	EARTHWORK BALANCE
	EXCAVATION	ADJUSTED FOR SHRINKAGE		WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
LATHROP STA. 5+24 TO STA. 24+50	3970	2978	1794	1184
LATHROP STA. 25+50 TO STA. 67+00	7664	5748	17649	-11901
LATHROP STA. 67+50 TO STA. 85+90	1208	906	10835	-9929
IL 78 STA. 106+75 TO STA. 109+50	68	51	0	51
2900E STA. 21+50 TO STA. 25+00	1007	755	3407	-2652
TOTAL	13917	10438	33685	-23247



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PLT DATE * DATE *
 FILE NAME * FILE *
 PLOT SCALE * SCALE *
 USER NAME * USER *

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

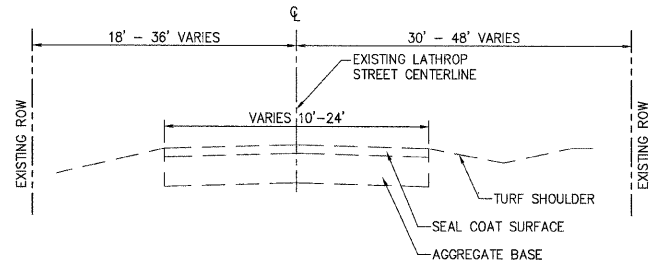
SCALE: VERT. DRAWN BY: MAC
 HORIZ. CHECKED BY: PMH
 DATE: 03-11-09

SCHEDULE OF QUANTITIES

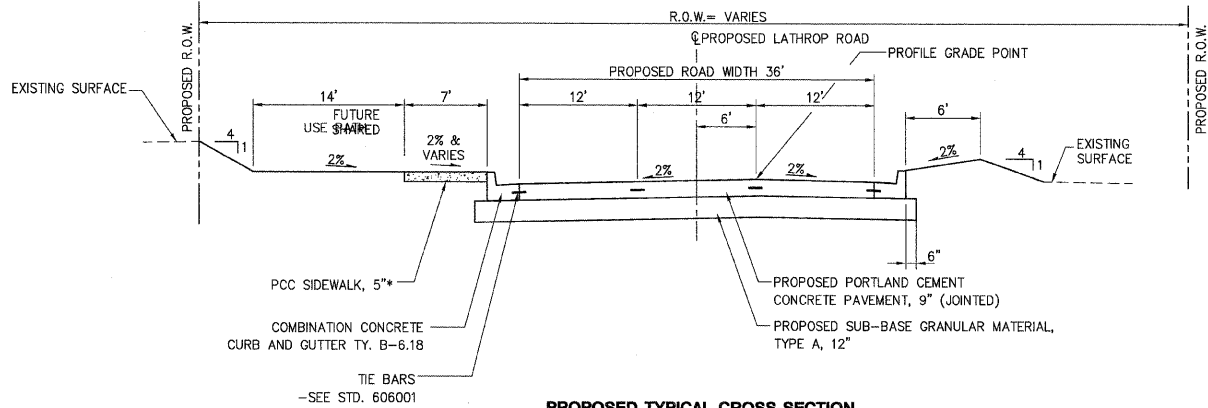
LOCAL R.T.E. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1040	05-00010-00-PV	HENRY	136	9
STA.	TO STA.			
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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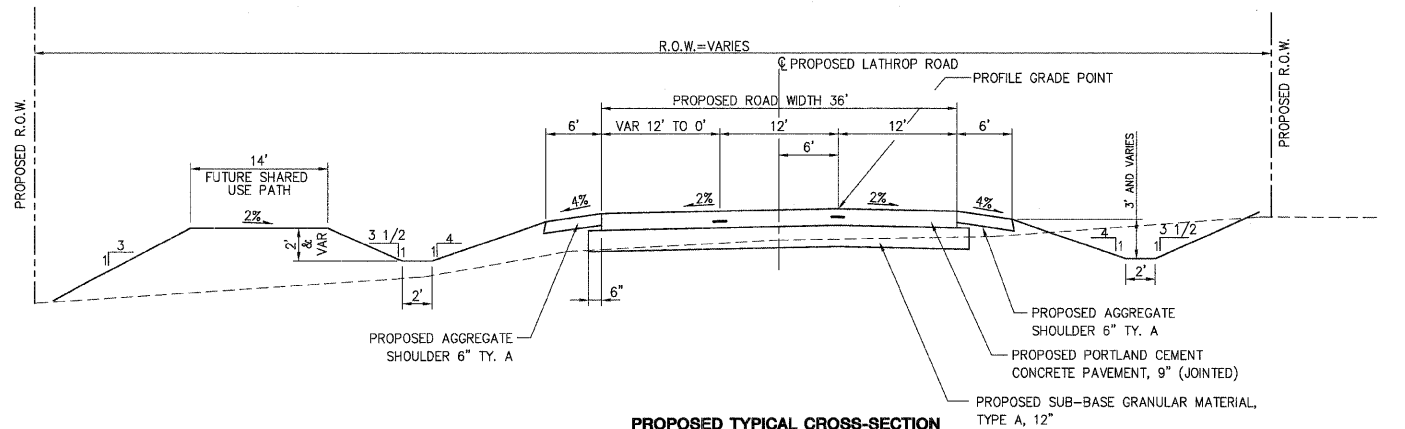


**EXISTING TYPICAL SECTION
 LATHROP STREET
 STA 5+57 TO STA 17+91**

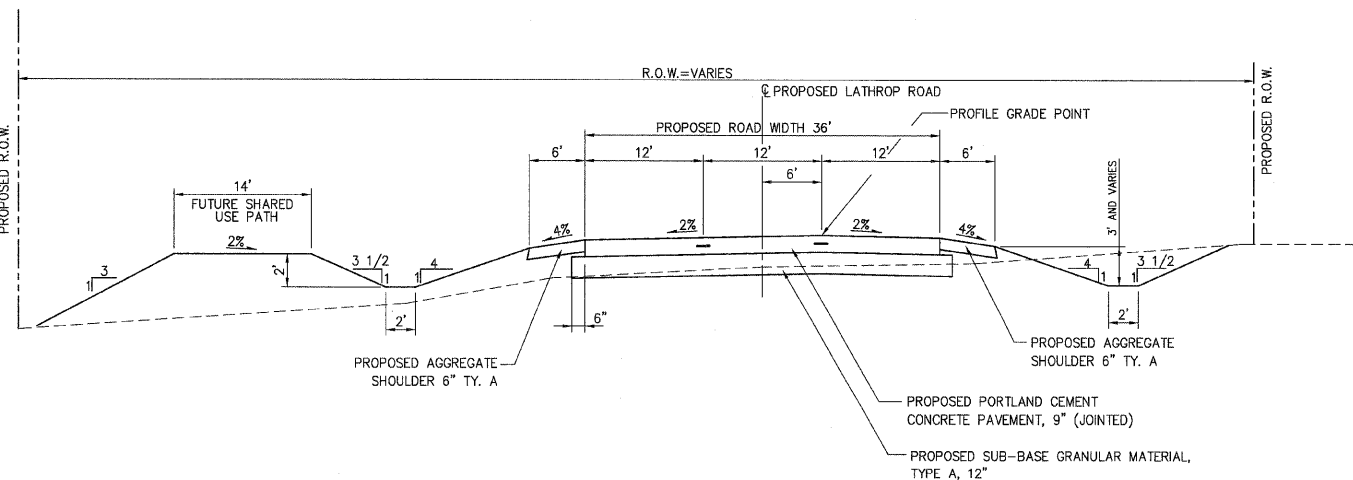


**PROPOSED TYPICAL CROSS-SECTION
 LATHROP STREET
 STA 5+23.95 TO 15+00.00**

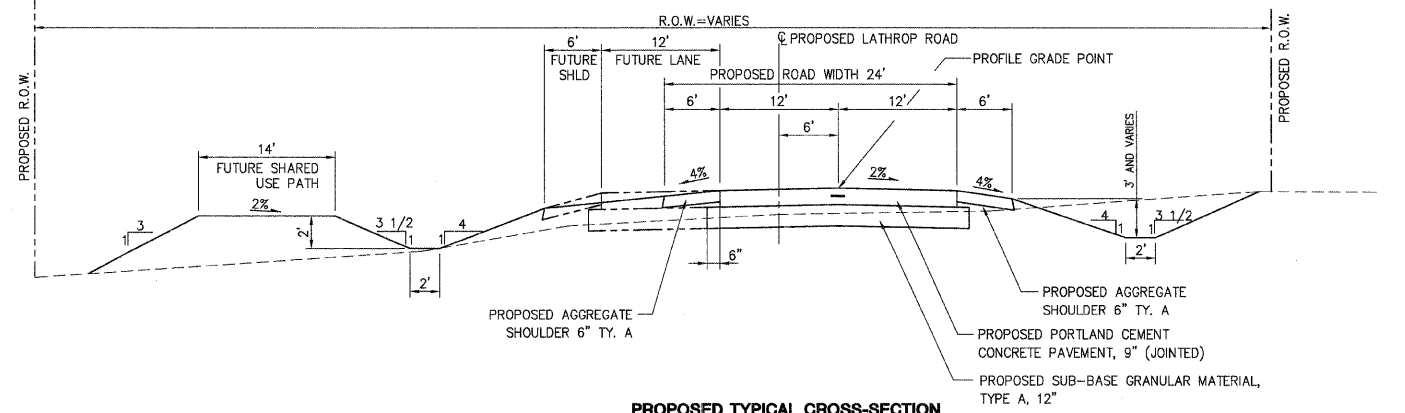
*SIDEWALK STA. 5+40.10 TO 5+63.20



**PROPOSED TYPICAL CROSS-SECTION
 LATHROP STREET
 STA 18+00 TO STA 22+20**



**PROPOSED TYPICAL CROSS-SECTION
 LATHROP STREET
 STA 15+00 TO STA 18+00**



**PROPOSED TYPICAL CROSS-SECTION
 LATHROP STREET
 STA 22+20 TO STA 77+40**

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

DATE: _____
 BY: _____
 SURVEYED: _____
 GRADES CHECKED: _____
 B.M. NOTED: _____
 NO. _____
 STRUCTURE NOTATIONS CHRD _____

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

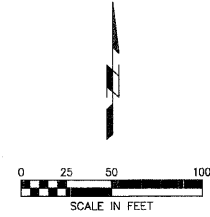
SCALE: VERT. _____
 HORIZ. _____
 DATE: 03-11-09

DRAWN BY: MAC
 CHECKED BY: PMH

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	13
STA. 20+15		TO STA. 36+50		
FED. ROAD DIST. NO. 2		ILLINOIS	FED. AID PROJECT	

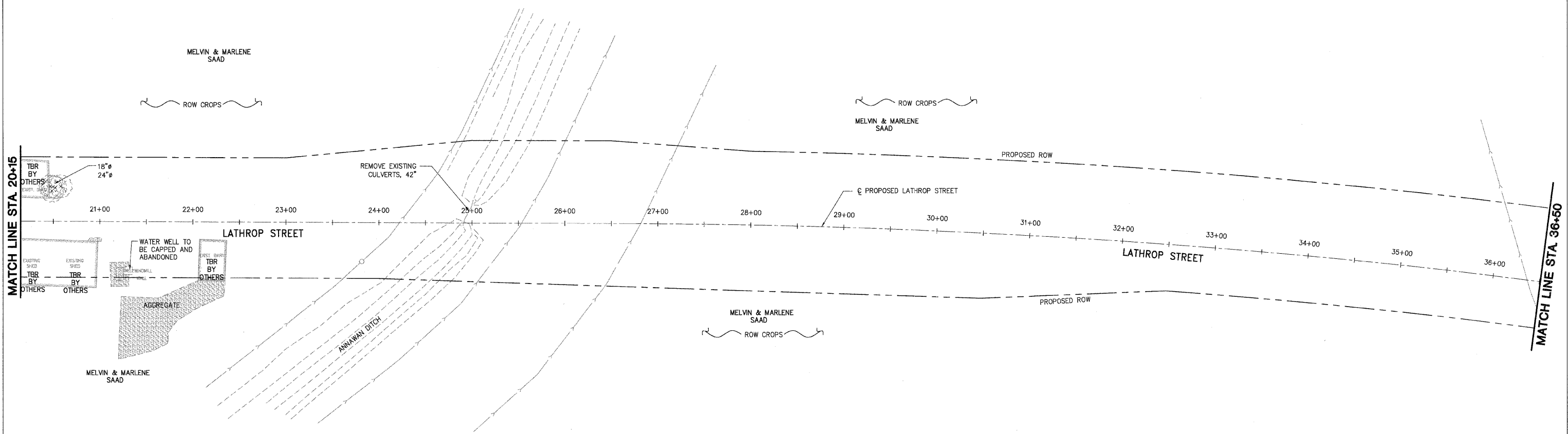


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PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	BY	
	DATE	
	FILE NAME	
	SCALE	
	USER	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	BY	
	DATE	
	FILE NAME	
	SCALE	
	USER	



LEGEND

TBR TO BR REMOVED

 TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DEMOLITION SHEET
2 OF 6

SCALE: VERT. _____
HORIZ. _____

DATE: 03-11-09

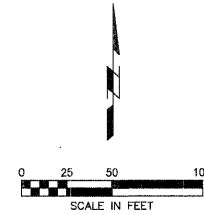
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LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1050	05-00010-00-PV	HENRY	136	15
STA. 52+50		TO STA. 69+50		
FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT		

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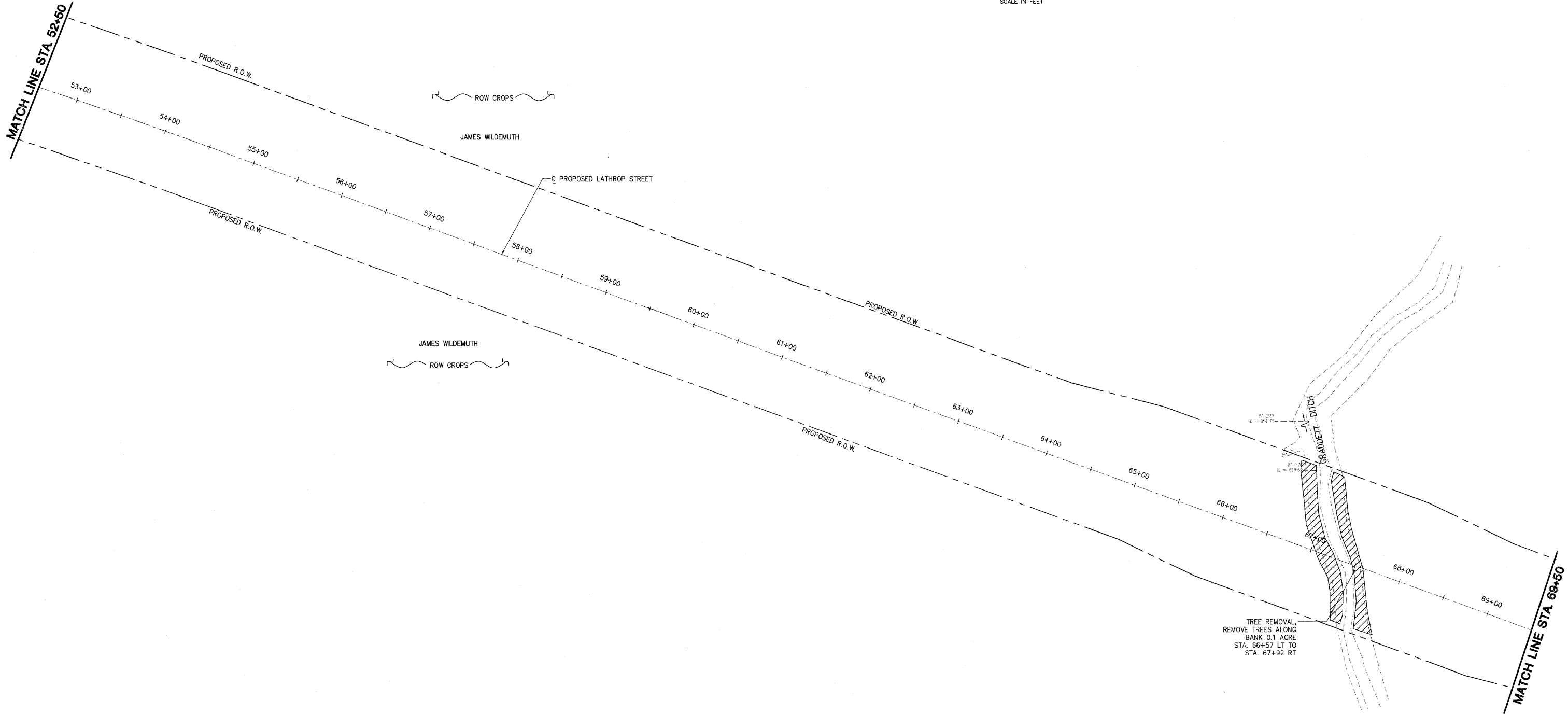
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 ILLINOIS FIRM NUMBER: 184-000214



PLAN	DATE
BY	
REVIEWED	
PLOTTED	
CHECKED	
NO. OF MAX CHECKED	
CADD FILE NAME	

PROFILE	DATE
BY	
REVIEWED	
PLOTTED	
CHECKED	
NO. OF MAX CHECKED	
STRUCTURE NOTATION'S OK'D	

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#



REVISIONS	
NAME	DATE

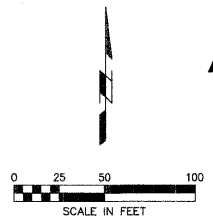
ILLINOIS DEPARTMENT OF TRANSPORTATION
 DEMOLITION SHEET
 4 OF 6
 SCALE: VERT. _____
 HORIZ. _____
 DATE: 03-11-09
 DRAWN BY: MAC
 CHECKED BY: PMH

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1040	05-00010-00-PV	HENRY	136	17
STA. 79+50		TO STA. 85+98.55		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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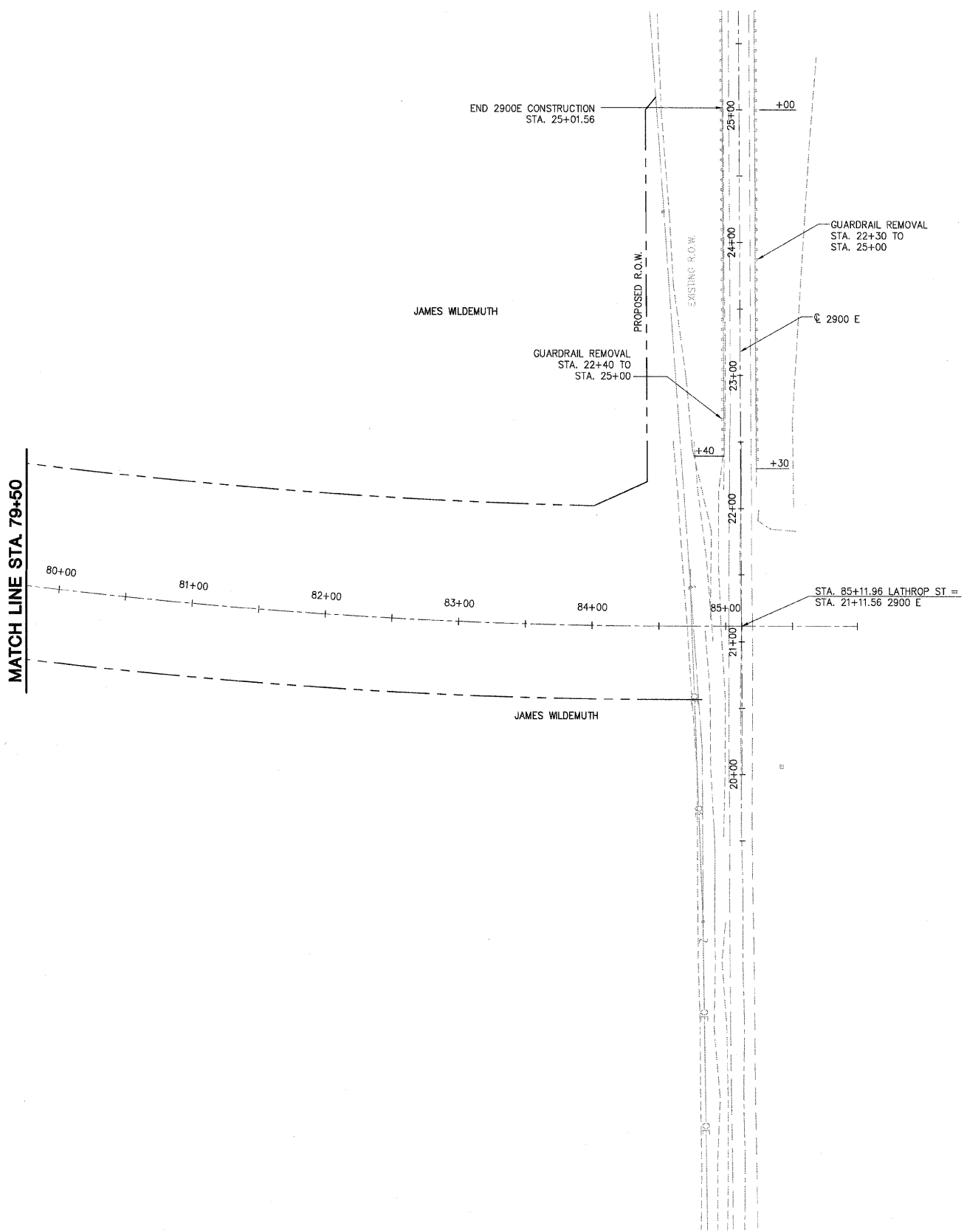
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PLAN	DATE
BY	
REVIEWED	
PLOTTED	
FILED	
NOTE BOOK	
NO.	
CADD FILE NAME	

PROFILE	DATE
BY	
REVIEWED	
PLOTTED	
FILED	
NOTE BOOK	
NO.	
STRUCTURE NOTATIONS CRKD	

PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DEMOLITION SHEET
6 OF 6

SCALE: VERT. _____
HORIZ. _____

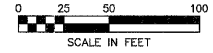
DATE: 03-11-09

DRAWN BY: MAC
CHECKED BY: PMH

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	18
STA. 5+00		TO STA. 20+50		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



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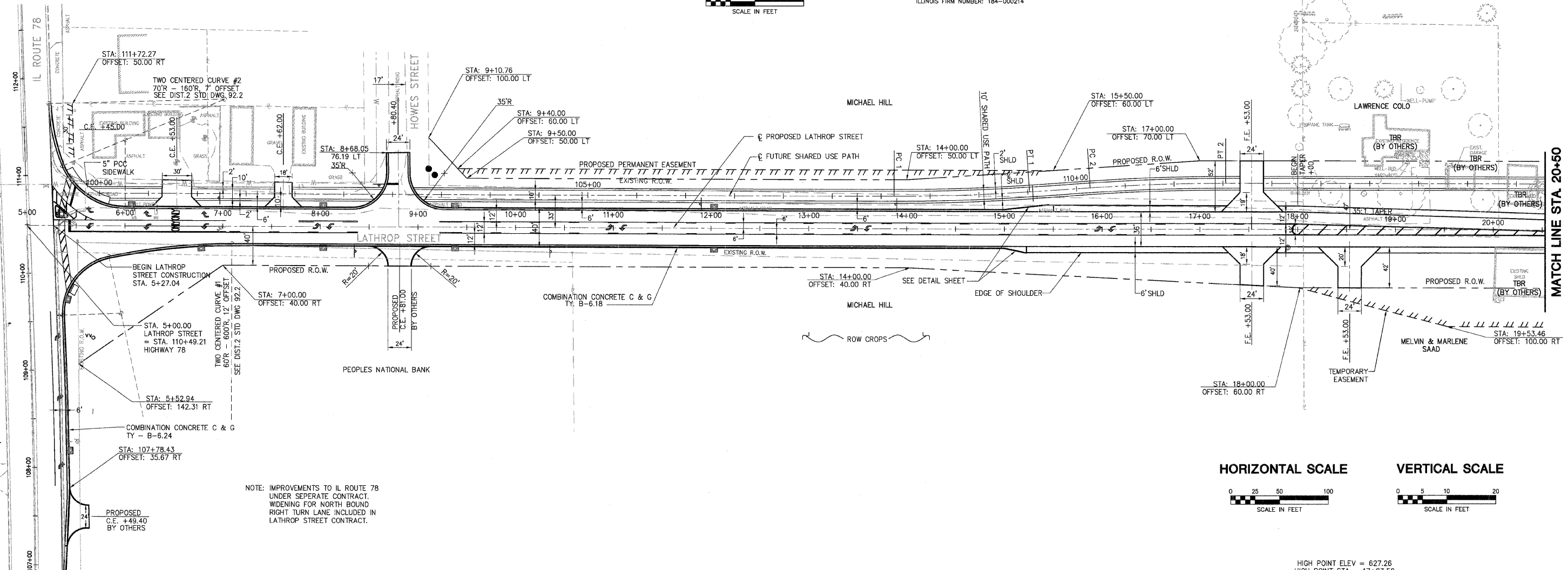
SHARED USE PATH CURVE 1
 PI STA. = 108+82.48
 $\Delta = 03^{\circ}58'19''$ LT
 R = 2000'
 T = 69.35'
 L = 138.65'
 E = 1.20'
 P.C. STA. = 108+13.13
 P.T. STA. = 109+51.78

SHARED USE PATH CURVE 2
 PI STA. = 110+83.38
 $\Delta = 03^{\circ}58'19''$ RT
 R = 2000'
 T = 69.35'
 L = 138.65'
 E = 1.20'
 P.C. STA. = 110+14.03
 P.T. STA. = 111+52.68

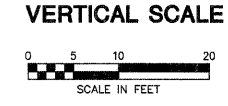
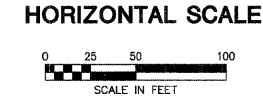
- BENCHMARKS:**
- NGS MONUMENT MF1033 1.8 MILES EAST OF ANNAWAN. ELEV. 654.90
 - 5/8" ϕ REBAR AT EAST EDGE OF SIDEWALK ON WEST SIDE OF IL 78 AT EXTENSION OF LATHROP RD. C STA. 110+82.55, 39.3' LT. ELEV. = 624.59

DATE	
BY	
PLAN	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

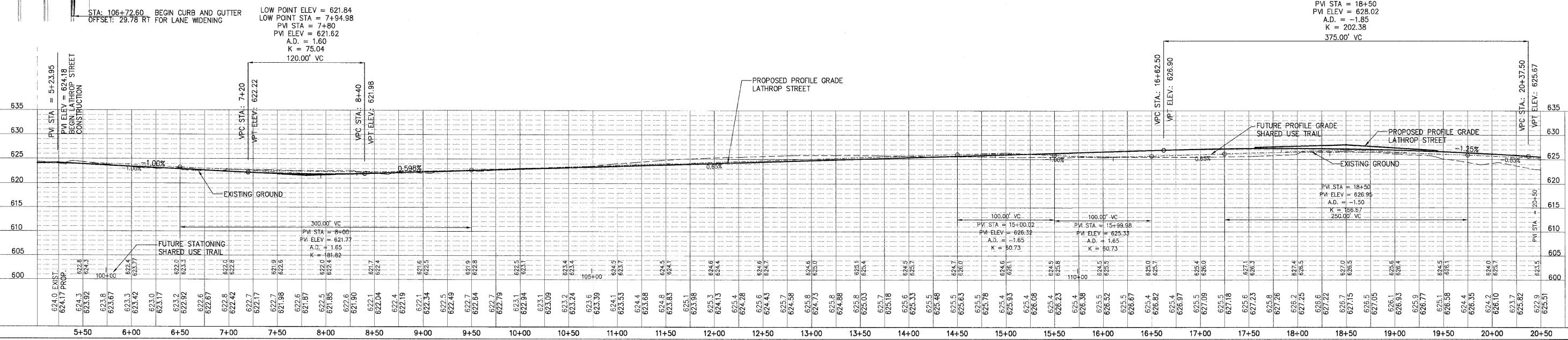
DATE	
BY	
PROFILE	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	



NOTE: IMPROVEMENTS TO IL ROUTE 78 UNDER SEPARATE CONTRACT. WIDENING FOR NORTH BOUND RIGHT TURN LANE INCLUDED IN LATHROP STREET CONTRACT.



HIGH POINT ELEV = 627.26
 HIGH POINT STA = 17+83.52
 PVI STA = 18+50
 PVI ELEV = 628.02
 A.D. = -1.85
 K = 202.38
 375.00' VC

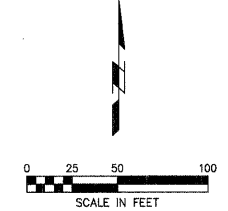


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 PLOT SCALE = #SCALE#
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LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1040	05-00010-00-PV	HENRY	136	19
STA. 20+50		TO STA. 36+00		
FED. ROAD DIST. NO.2		ILLINOIS FED. AID PROJECT		

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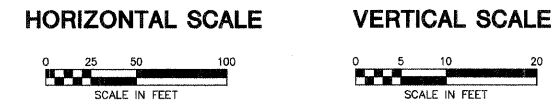
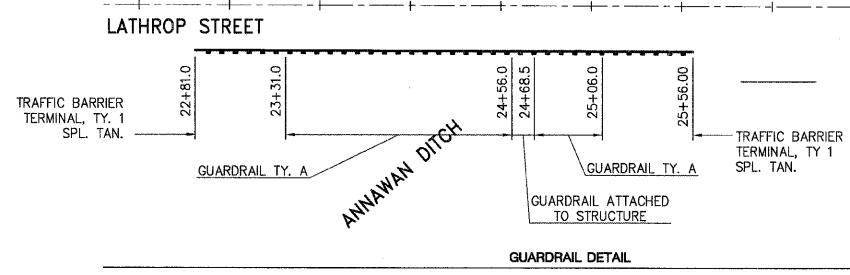
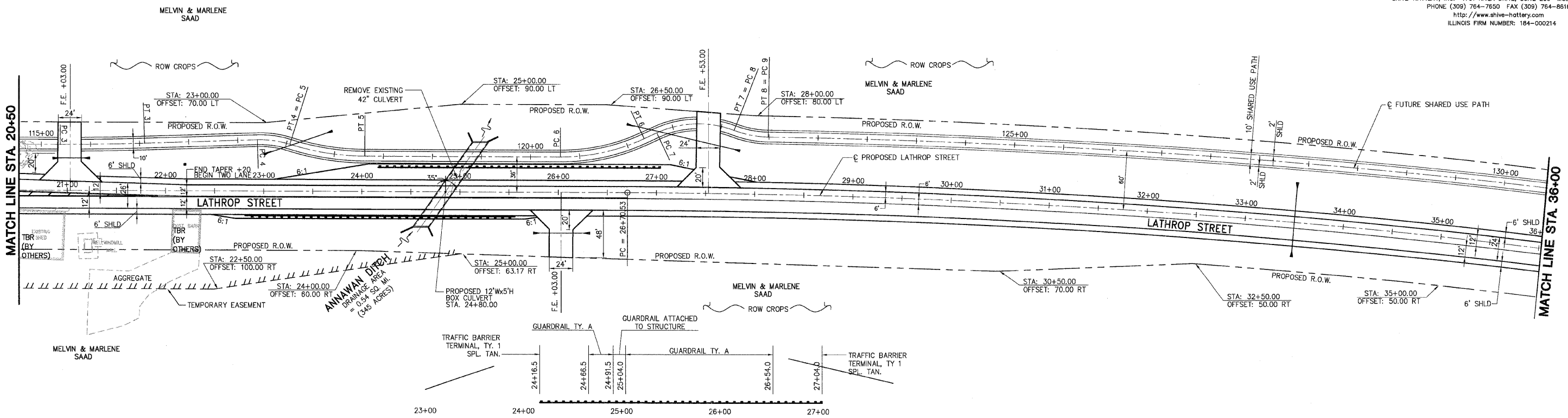
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 ILLINOIS FIRM NUMBER: 184-000214



SHARED USE PATH CURVE 3	SHARED USE PATH CURVE 4	SHARED USE PATH CURVE 5	SHARED USE PATH CURVE 6	SHARED USE PATH CURVE 7	SHARED USE PATH CURVE 8	SHARED USE PATH CURVE 9	LATHROP STREET CURVE DATA
PI STA. = 115+62.19 Δ = 01°58'06" LT R = 2500' T = 42.95' L = 85.89' E = 0.37' P.C. STA. = 115+19.24 P.T. STA. = 116+05.13	PI STA. = 117+36.89 Δ = 19°16'32" RT R = 100' T = 16.98' L = 33.64' E = 1.43' P.C. STA. = 117+19.90 P.T. STA. = 117+53.55	PI STA. = 117+93.71 Δ = 17°18'25" LT R = 250' T = 38.05' L = 75.52' E = 2.88' P.C. STA. = 117+55.66 P.T. STA. = 118+31.18	PI STA. = 120+75.13 Δ = 25°14'46" LT R = 200' T = 44.79' L = 88.13' E = 4.95' P.C. STA. = 120+30.34 P.T. STA. = 121+18.46	PI STA. = 121+75.47 Δ = 46°22'41" RT R = 100' T = 42.84' L = 80.94' E = 8.79' P.C. STA. = 121+32.64 P.T. STA. = 122+13.58	PI STA. = 122+31.54 Δ = 20°21'41" LT R = 100' T = 17.96' L = 35.54' E = 1.60' P.C. STA. = 122+13.58 P.T. STA. = 122+49.12	PI STA. = 132+97.38 Δ = 14°58'55" RT R = 7972' T = 1048.26' L = 2084.56' E = 68.62' P.C. STA. = 122+49.12 P.T. STA. = 143+33.68	PI STA = 40+78.97 Δ = 19° 58' 11" R = 8000.0' T = 1408.44' L = 2788.30' E = 123.03' PC STA = 26+70.53 PT STA = 54+58.83 SE = NORMAL CROWN

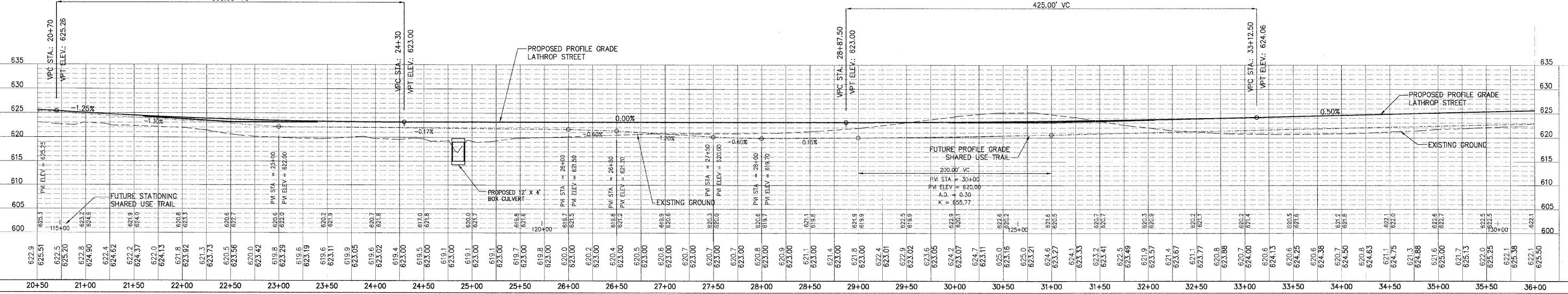
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	
DATE	
BY	
REVISION	
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DESCRIPTION	
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	

DATE	
BY	
REVISION	
NO.	
DESCRIPTION	
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	



LOW POINT ELEV = 623.00
 LOW POINT STA = 24+30
 PVI STA = 22+50
 PVI ELEV = 623.00
 A.D. = 1.25
 K = 286.86
 360.00' VC

LOW POINT ELEV = 623.00
 LOW POINT STA = 28+87.50
 PVI STA = 31+00
 PVI ELEV = 623.00
 A.D. = 0.50
 K = 850.00
 425.00' VC

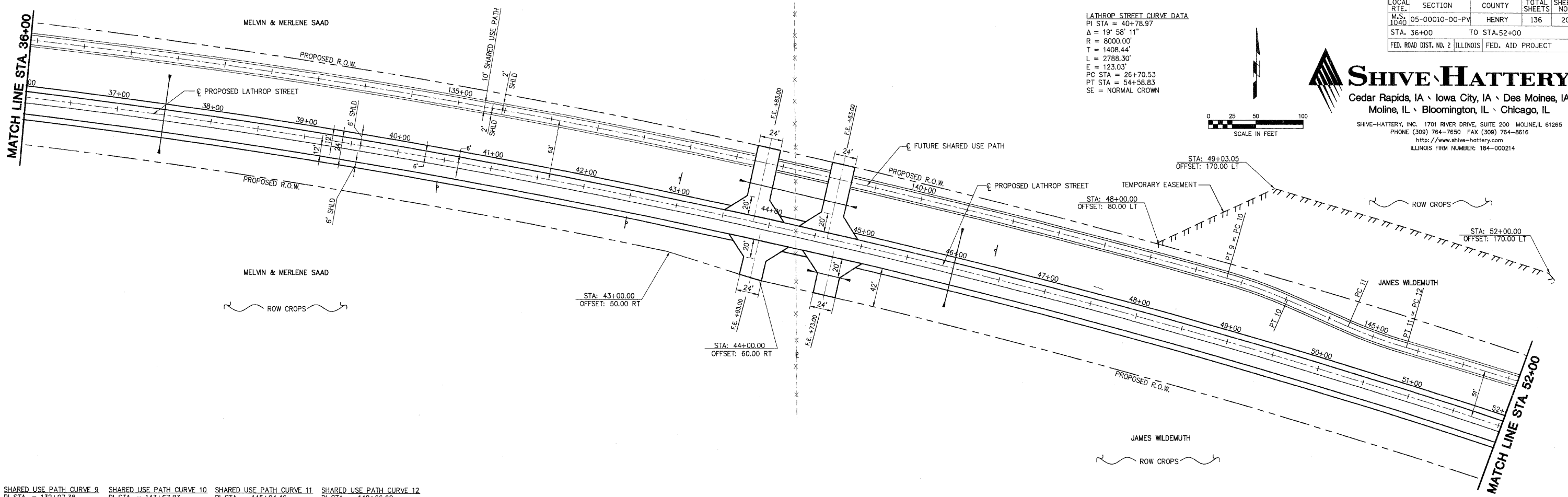
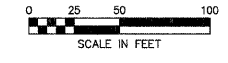


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 PLOT SCALE = 1/4" = 10'-0"
 USER NAME = JUSER8

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 1040	05-00010-00-PV	HENRY	136	20
STA. 36+00		TO STA. 52+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

LATHROP STREET CURVE DATA
 PI STA = 40+78.97
 $\Delta = 19^\circ 58' 11''$
 $R = 8000.0'$
 $T = 1408.44'$
 $L = 2788.30'$
 $E = 123.03'$
 $PC STA = 26+70.53$
 $PT STA = 54+58.83$
 $SE = \text{NORMAL CROWN}$

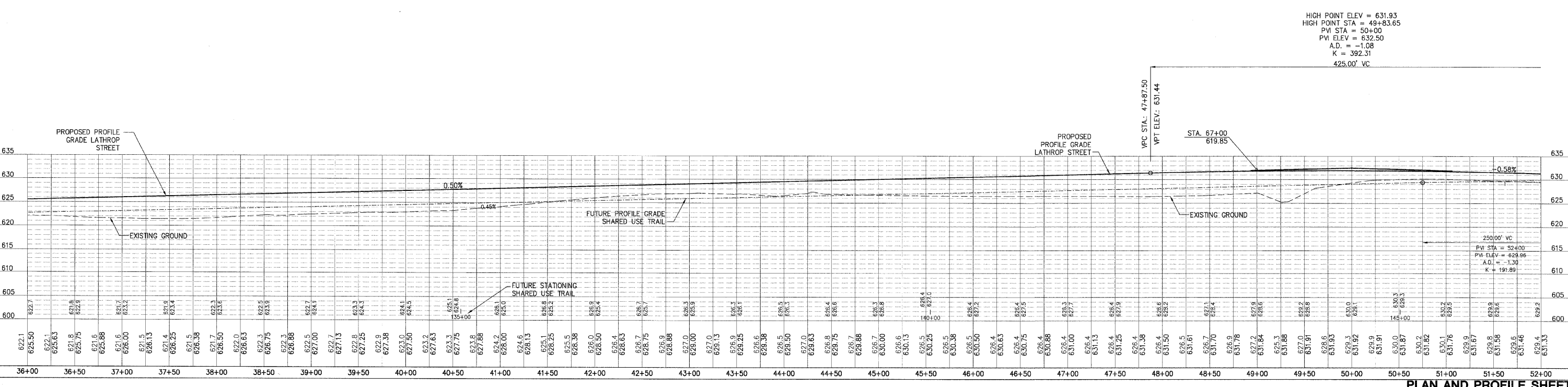
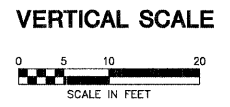
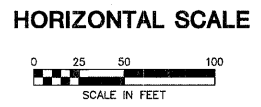
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 Moline, IL \ Bloomington, IL \ Chicago, IL
 SHIVE-HATTERY, INC. 1701 RIVER DRIVE, SUITE 200 MOLINE, IL 61265
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 ILLINOIS FIRM NUMBER: 184-000214



PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTED		
REVISIONS		
CAD FILE NAME		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTED		
REVISIONS		
STRUCTURE NOTATIONS CHRD		

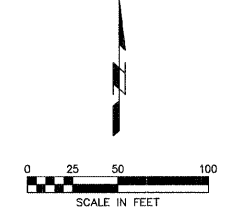
SHARED USE PATH CURVE 9	SHARED USE PATH CURVE 10	SHARED USE PATH CURVE 11	SHARED USE PATH CURVE 12
PI STA. = 132+97.38	PI STA. = 143+67.83	PI STA. = 145+04.46	PI STA. = 148+66.68
$\Delta = 14^\circ 58' 55''$ RT	$\Delta = 07^\circ 48' 55''$ RT	$\Delta = 07^\circ 31' 24''$ LT	$\Delta = 03^\circ 46' 26''$ RT
$R = 7972'$	$R = 500'$	$R = 500'$	$R = 10000'$
$T = 1048.26'$	$T = 34.15'$	$T = 32.87'$	$T = 329.45'$
$L = 2084.56'$	$L = 68.20'$	$L = 65.65'$	$L = 658.66'$
$E = 68.62'$	$E = 1.17'$	$E = 1.08'$	$E = 5.43'$
$PC STA. = 122+49.12$	$PC STA. = 143+33.68$	$PC STA. = 144+71.58$	$PC STA. = 145+37.24$
$PT STA. = 143+33.68$	$PT STA. = 144+01.88$	$PT STA. = 145+37.24$	$PT STA. = 151+95.89$



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 PLOT SCALE = #SCALE#*
 USER NAME = #USER#*

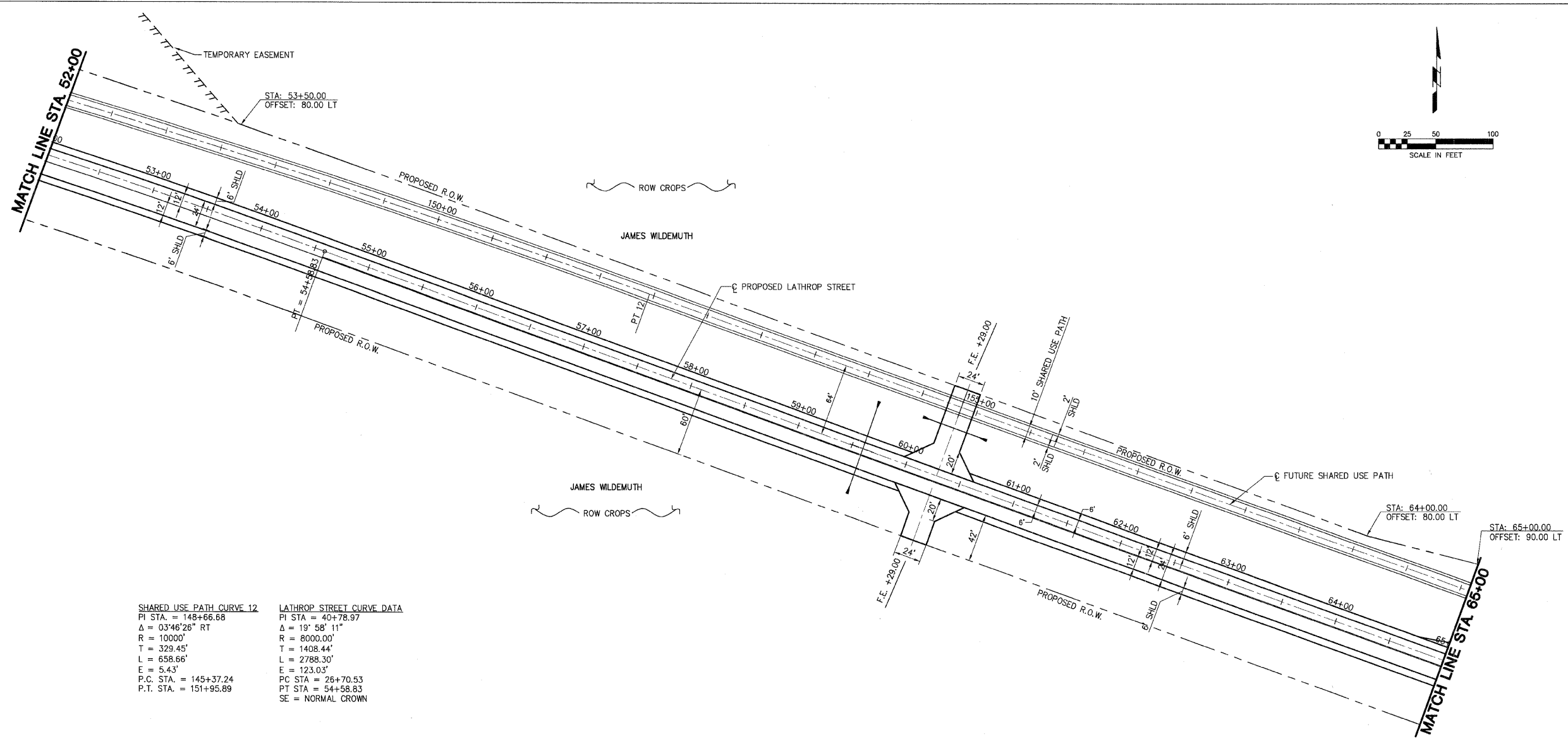
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	21
STA. 52+00		TO STA. 65+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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PLAN	DATE	BY
REVIEWED		
PLOTTED		
ALIGNED		
CHECKED		
CADD FILE NAME		

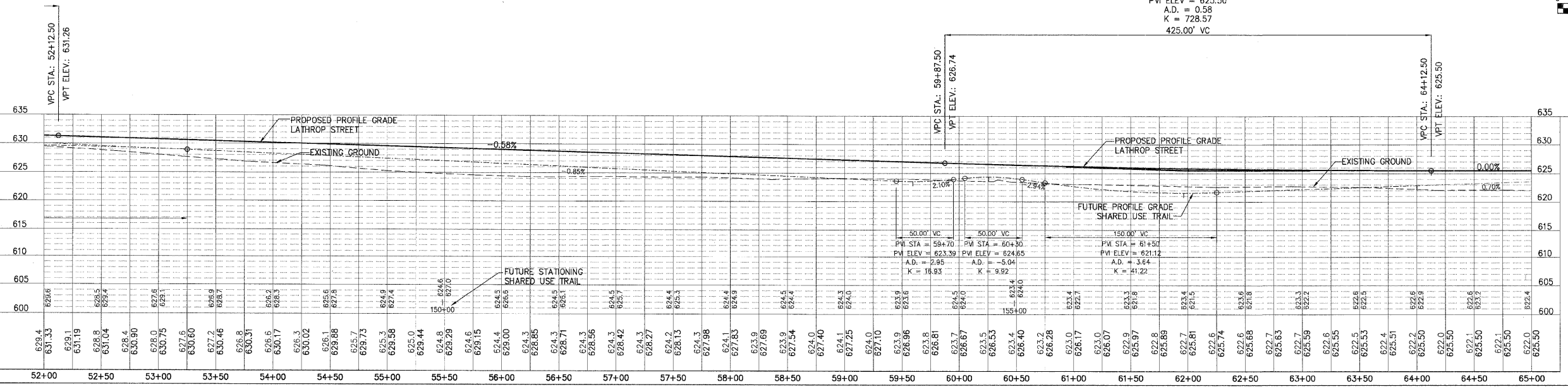
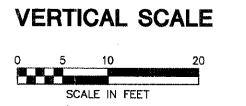
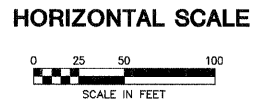
PROFILE	DATE	BY
REVIEWED		
PLOTTED		
ALIGNED		
CHECKED		
STRUCTURE NOTATIONS CHRD		



SHARED USE PATH CURVE 12
 PI STA. = 148+66.66
 Δ = 03°46'26" RT
 R = 10000'
 T = 329.45'
 L = 658.66'
 E = 5.43'
 P.C. STA. = 145+37.24
 P.T. STA. = 151+95.89

LATHROP STREET CURVE DATA
 PI STA. = 40+78.97
 Δ = 19° 58' 11"
 R = 8000.00'
 T = 1408.44'
 L = 2788.30'
 E = 123.03'
 P.C. STA. = 26+70.53
 P.T. STA. = 54+58.83
 SE = NORMAL CROWN

LOW POINT ELEV = 625.50
 LOW POINT STA = 64+12.50
 PW STA = 62+00
 PVI ELEV = 625.50
 A.D. = 0.58
 K = 728.57
 425.00' VC

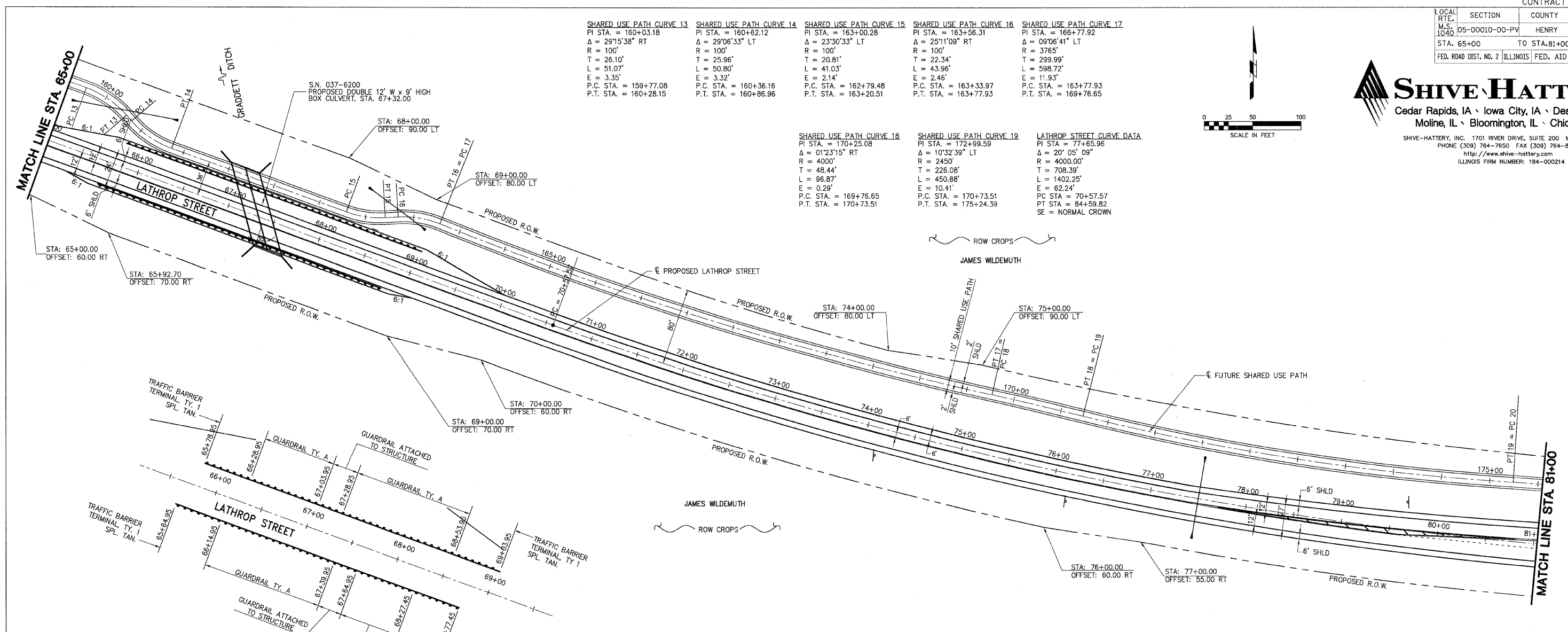
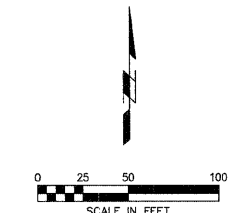


PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	22
STA. 65+00		TO STA. 81+00		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		



SHARED USE PATH CURVE 13 PI STA. = 160+03.18 Δ = 29°15'38" RT R = 100' T = 26.10' L = 51.07' E = 3.35' P.C. STA. = 159+77.08 P.T. STA. = 160+28.15	SHARED USE PATH CURVE 14 PI STA. = 160+62.12 Δ = 29°06'33" LT R = 100' T = 25.96' L = 50.80' E = 3.32' P.C. STA. = 160+36.16 P.T. STA. = 160+86.96	SHARED USE PATH CURVE 15 PI STA. = 163+00.28 Δ = 23°30'33" LT R = 100' T = 20.81' L = 41.03' E = 2.14' P.C. STA. = 162+79.48 P.T. STA. = 163+20.51	SHARED USE PATH CURVE 16 PI STA. = 163+56.31 Δ = 25°11'09" RT R = 100' T = 22.34' L = 43.96' E = 2.46' P.C. STA. = 163+33.97 P.T. STA. = 163+77.93	SHARED USE PATH CURVE 17 PI STA. = 166+77.92 Δ = 09°06'41" LT R = 3765' T = 299.99' L = 598.72' E = 11.93' P.C. STA. = 163+77.93 P.T. STA. = 169+76.65
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DATE	BY

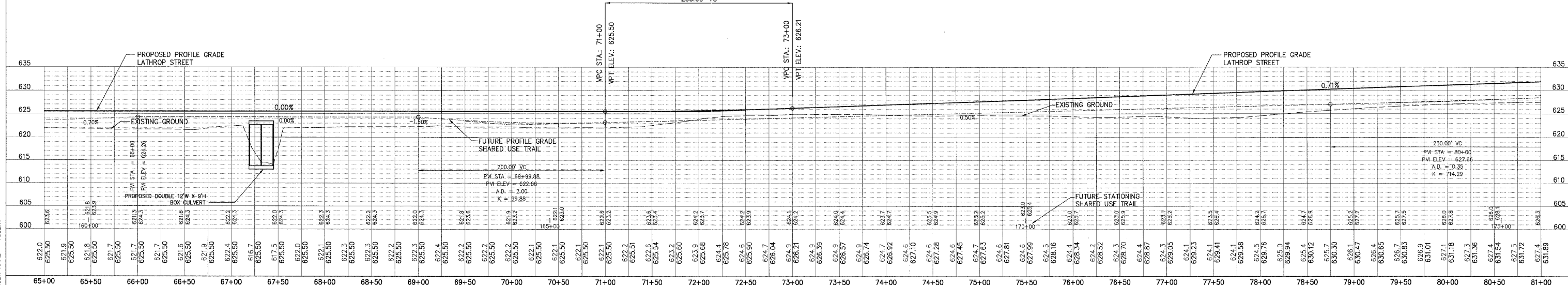
DATE	BY

PLAN	NO.

PROFILE	NO.



LOW POINT ELEV = 625.50
LOW POINT STA = 71+00
PVI STA = 72+00
PM ELEV = 625.50
A.D. = 0.71
K = 281.53
200.00' VC

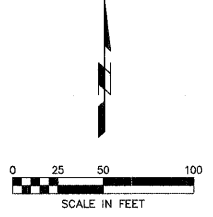


PLAN AND PROFILE SHEETS

PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1020	05-00010-00-PV	HENRY	136	23
STA. 81+00		TO STA. 85+98.55		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

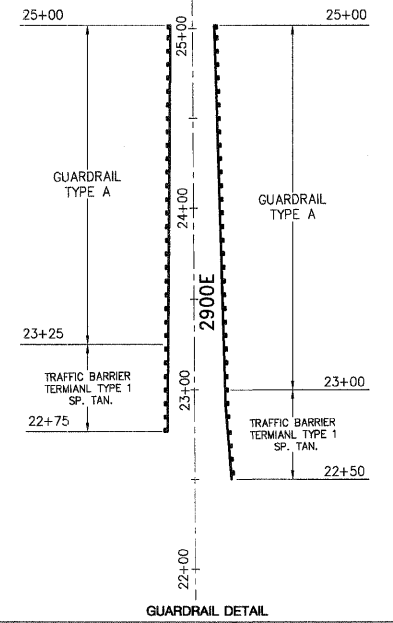
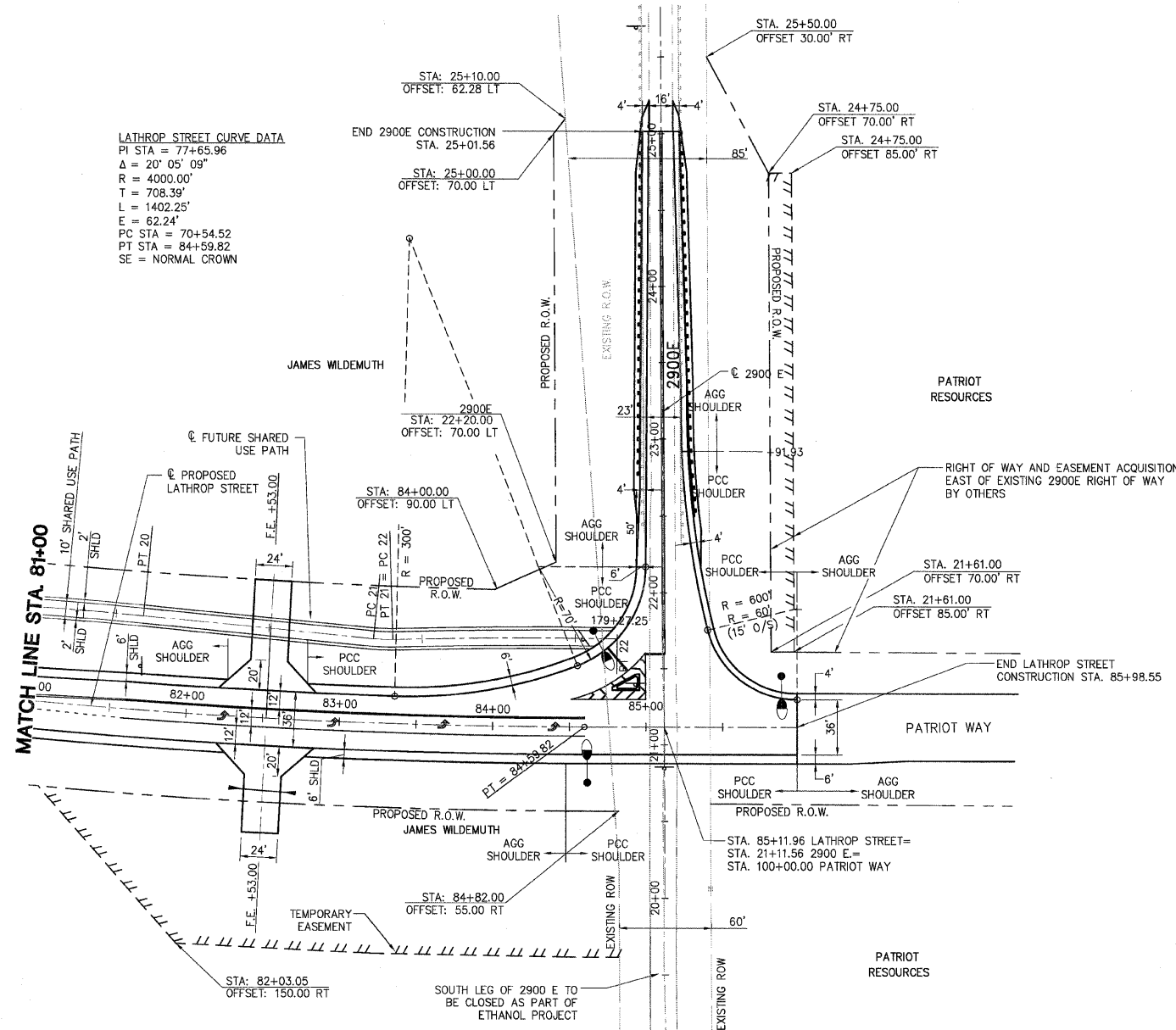
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DATE	BY

DATE	BY

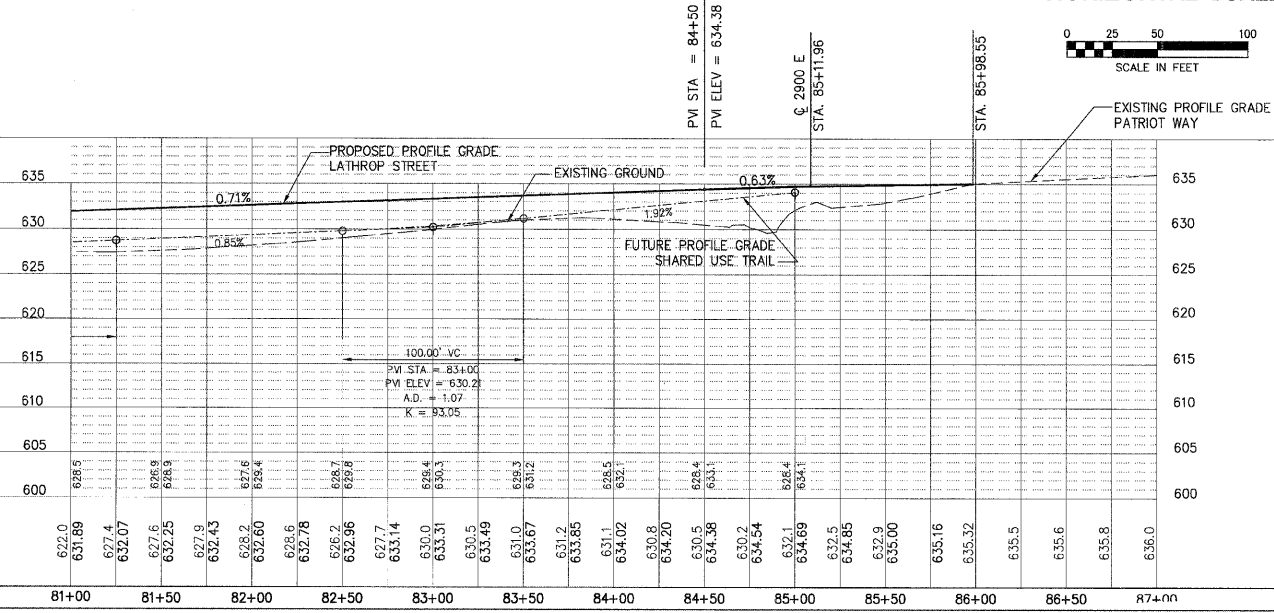
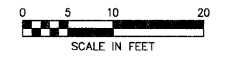
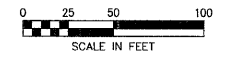
LATHROP STREET CURVE DATA
 PI STA = 77+65.96
 Δ = 20° 05' 09"
 R = 4000.00'
 T = 708.39'
 L = 1402.25'
 E = 52.24'
 PC STA = 70+54.52
 PT STA = 84+59.82
 SE = NORMAL CROWN



SHARED USE PATH CURVE 19	SHARED USE PATH CURVE 20	SHARED USE PATH CURVE 21	SHARED USE PATH CURVE 22
PI STA = 172+99.59	PI STA = 177+71.11	PI STA = 177+74.62	PI STA = 178+54.11
Δ = 10°32'39" LT	Δ = 02°08'28" RT	Δ = 71°4'50" LT	Δ = 02°33'31" RT
R = 2450'	R = 2500'	R = 100'	R = 3276'
T = 226.08'	T = 46.72'	T = 6.33'	T = 73.17'
L = 450.88'	L = 83.42'	L = 12.65'	L = 146.31'
E = 10.41'	E = 0.44'	E = 0.20'	E = 0.92'
P.C. STA. = 170+73.51	P.C. STA. = 175+24.39	P.C. STA. = 177+68.29	P.C. STA. = 177+80.94
P.T. STA. = 175+24.39	P.T. STA. = 176+17.81	P.T. STA. = 177+80.94	P.T. STA. = 179+27.25

HORIZONTAL SCALE

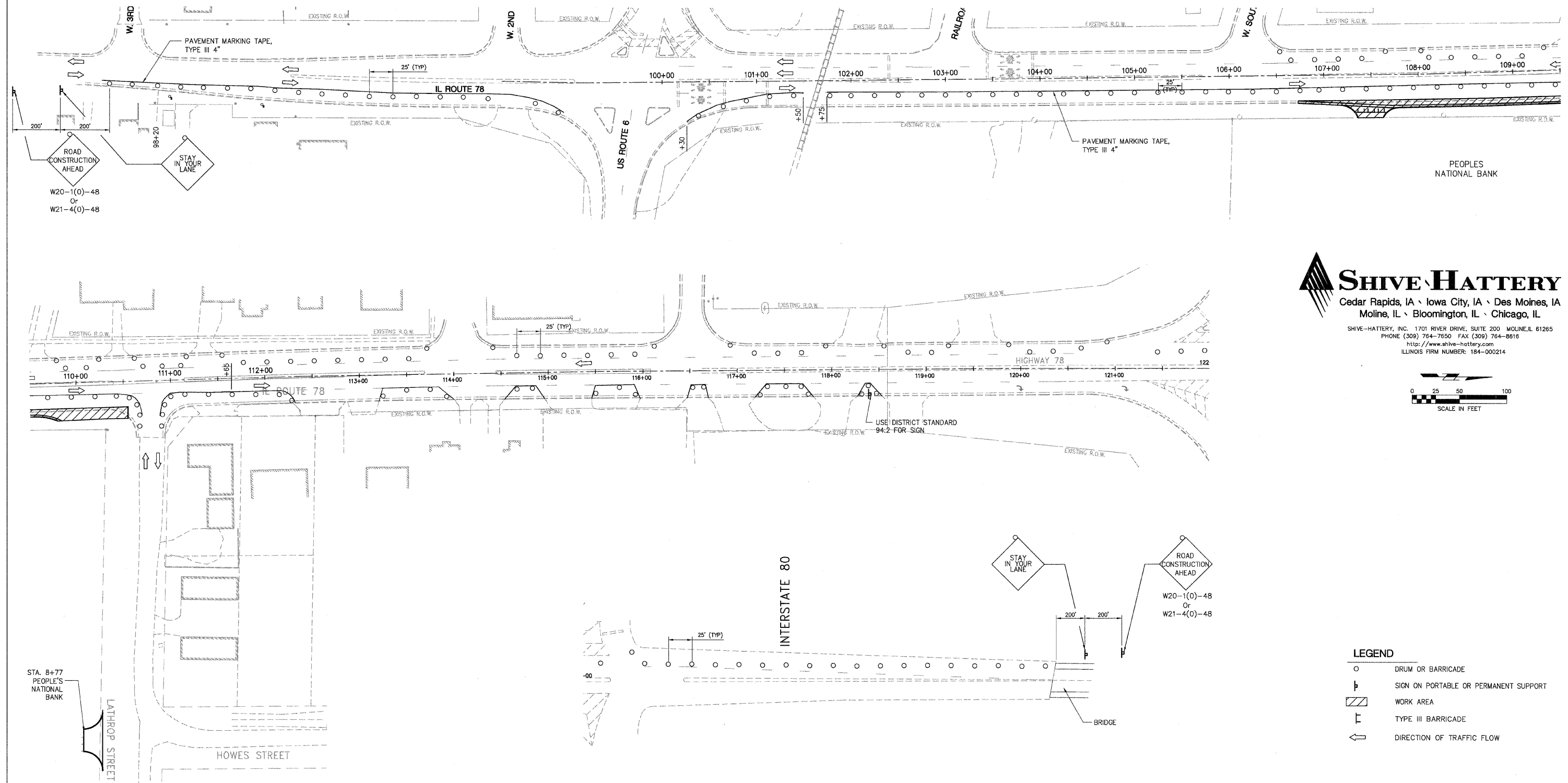
VERTICAL SCALE



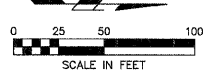
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LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 1040	05-00010-00-PV	HENRY	136	24
STA. *		TO STA. *		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		

STAGE 1



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LEGEND

- DRUM OR BARRICADE
- ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ▨ WORK AREA
- ⊥ TYPE III BARRICADE
- ⇨ DIRECTION OF TRAFFIC FLOW

- STAGE CONSTRUCTION AND TRAFFIC CONTROL NOTES**
- SEE STANDARD 701606 FOR ADDITIONAL NOTES AND DETAILS.
 - CLOSE PEOPLES NATIONAL BANK ENTRANCE AT STA. 107+50, RT. AND MAINTAIN ACCESS TO PEOPLES NATIONAL BANK ENTRANCE AT STA. 8+77 ON LATHROP STREET.
 - CONSTRUCT IL 78 RIGHT TURN LANE FROM STA. 106+72.35 TO STA. 110+43.20

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

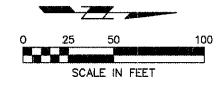
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 HORIZ. _____
 DATE: 03-11-09

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 CHECKED BY: PMH

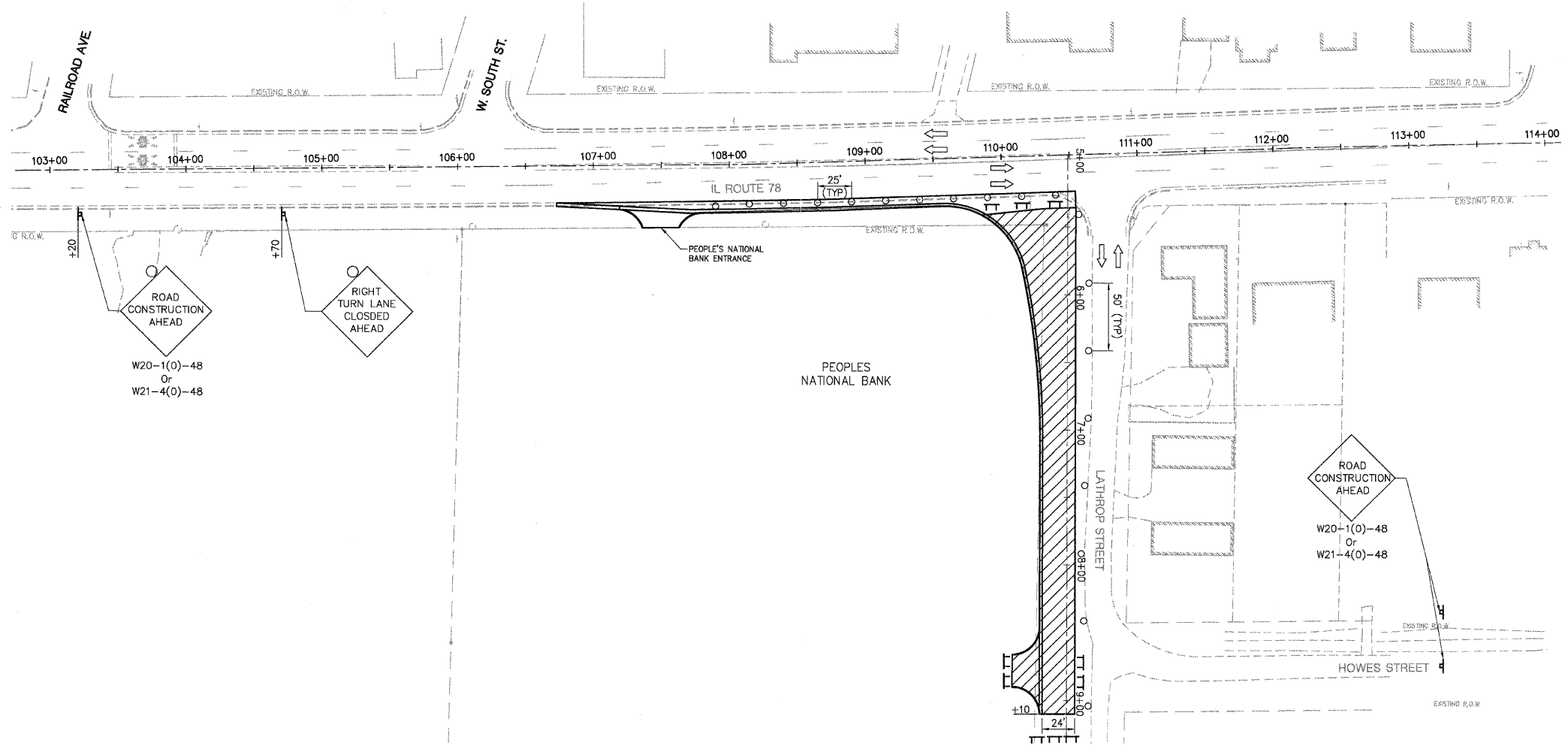
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LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	25
STA. *		TO STA. *		
FED. ROAD DIST. NO. - ILLINOIS	FED. AID PROJECT			

STAGE 2



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 ILLINOIS FIRM NUMBER: 184-000214



ROAD CONSTRUCTION AHEAD
 W20-1(0)-48
 Or
 W21-4(0)-48

RIGHT TURN LANE CLOSED AHEAD

ROAD CONSTRUCTION AHEAD
 W20-1(0)-48
 Or
 W21-4(0)-48

LEGEND

- DRUM OR BARRICADE
- ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ▨ WORK AREA
- ⊥ TYPE III BARRICADE
- ➔ DIRECTION OF TRAFFIC FLOW

STAGE CONSTRUCTION AND TRAFFIC CONTROL NOTES

1. CLOSE RIGHT TURN LANE WITH DRUMS OR BARRICADES. MAINTAIN ACCESS TO PEOPLES NATIONAL BANK AT IL 78 ENTRANCE. CLOSE PEOPLES NATIONAL BANK ENTRANCE AT LATHROP STREET STATION 8+77.
2. CONSTRUCT SOUTHERLY TWO LANES OF LATHROP STREET FROM RIGHT TURN LANE TO STATION 9+10.00.
3. MAINTAIN TWO WAY TRAFFIC ON EXISTING LATHROP STREET.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

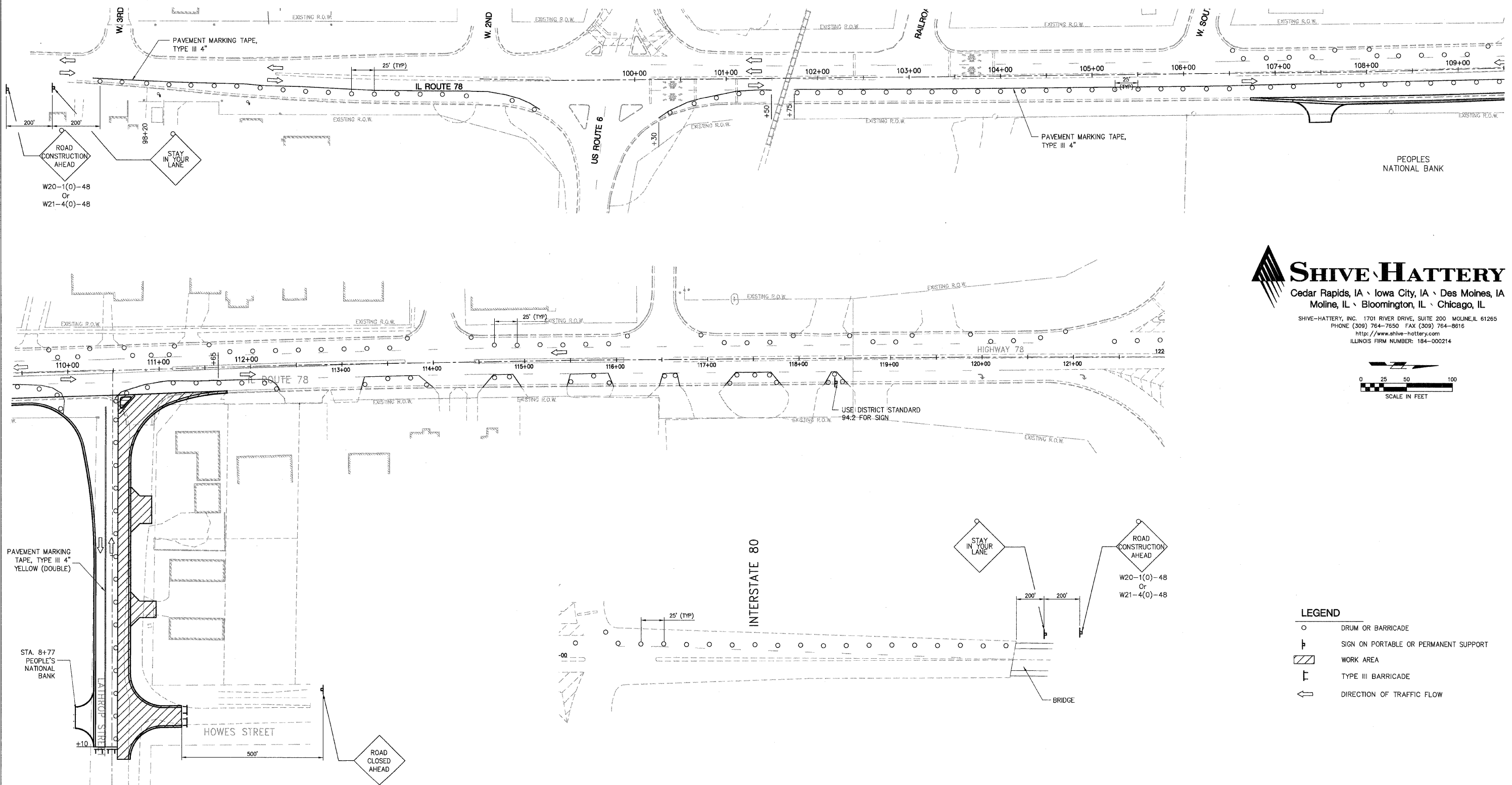
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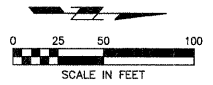
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LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1020	05-00010-00-PV	HENRY	136	26
STA. *		TO STA. *		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		

STAGE 3



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LEGEND

- DRUM OR BARRICADE
- ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ▨ WORK AREA
- ⊥ TYPE III BARRICADE
- ↔ DIRECTION OF TRAFFIC FLOW

STAGE CONSTRUCTION AND TRAFFIC CONTROL NOTES

- SEE STANDARD 701606 FOR ADDITIONAL NOTES AND DETAILS.
- CLOSE PEOPLES NATIONAL BANK ENTRANCE AT STA. 107+50, RT. AND MAINTAIN ACCESS TO PEOPLES NATIONAL BANK ENTRANCE AT STA. 8+77 ON LATHROP STREET.
- CONSTRUCT IL 78 RIGHT TURN LANE FROM STA. 106+72.35 TO STA. 110+43.20

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

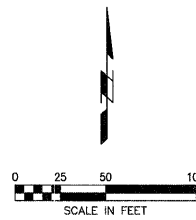
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

SCALE: VERT. _____
 HORIZ. _____
 DATE: 03-11-09

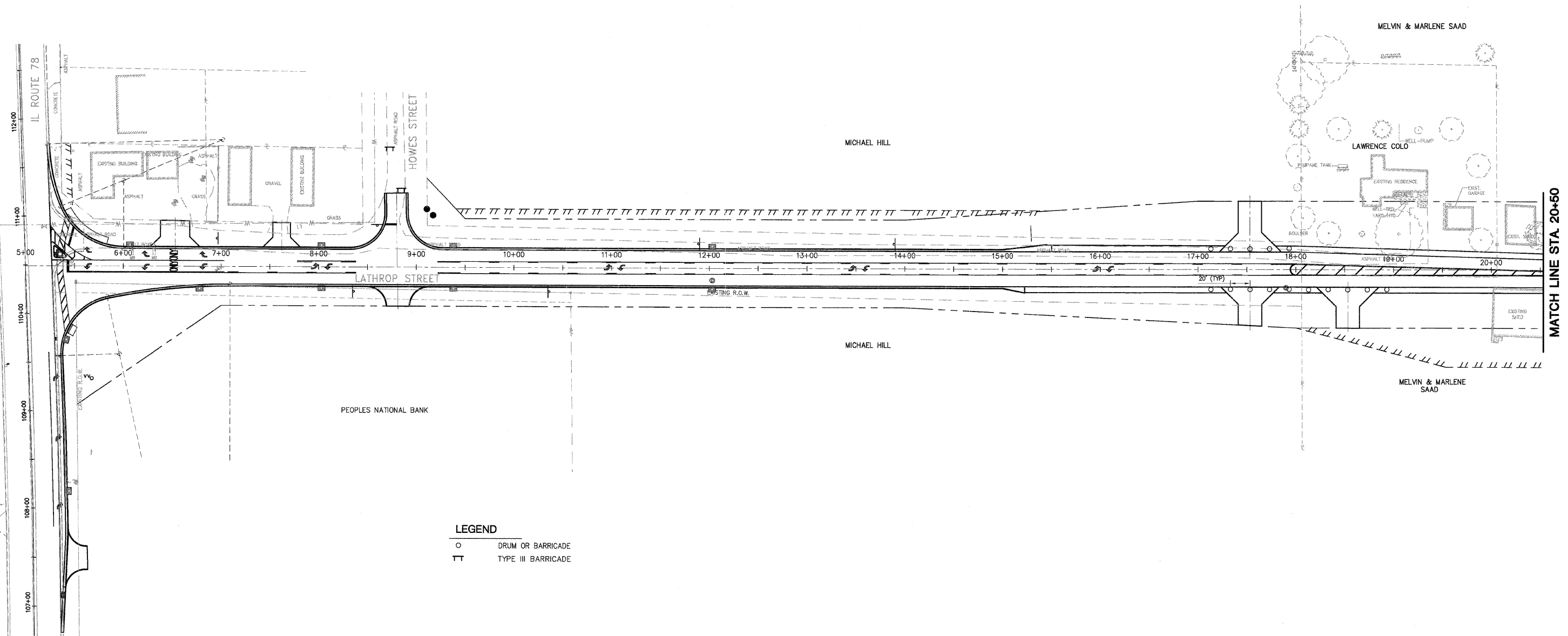
DRAWN BY: MAC
 CHECKED BY: PMH

PLOT DATE = #DATE#
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 USER NAME = #USER#

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	27
STA. 5+00		TO STA. 20+50		
FED. ROAD DIST. NO. .		ILLINOIS	FED. AID PROJECT	



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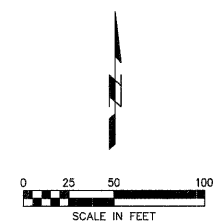
LEGEND
 ○ DRUM OR BARRICADE
 TT TYPE III BARRICADE

PLOT DATE = \$DATE\$
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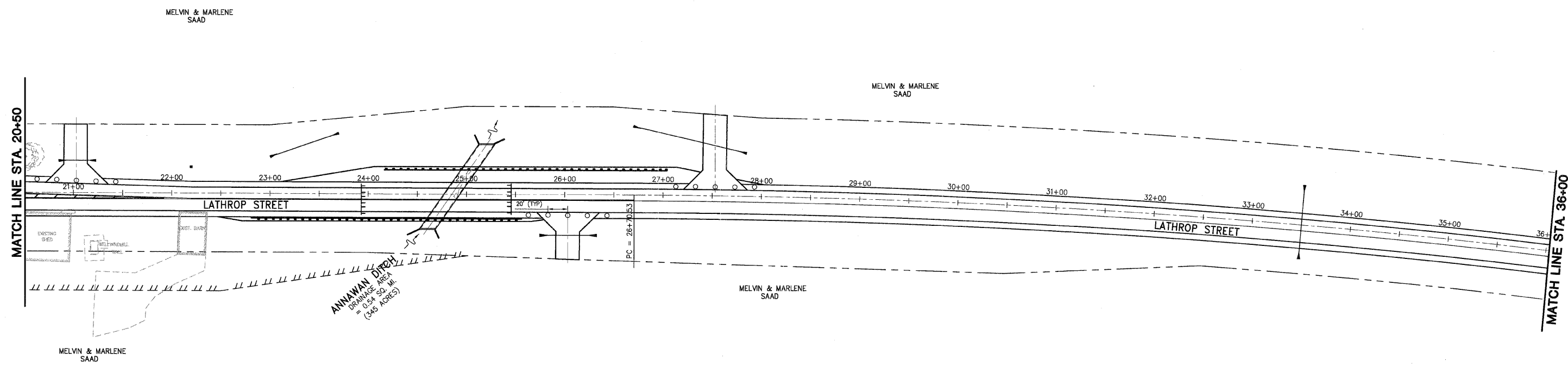
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

SCALE: VERT. HORIZ. DATE: 03-11-09
 DRAWN BY: MAC
 CHECKED BY: PMH

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
U.S. 104B	05-00010-00-PV	HENRY	136	28
STA. 20+50		TO STA. 36+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



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ANNAPAN DITCH
 DRAINAGE AREA
 = 0.54 SQ. MI.
 (345 ACRES)

LEGEND
 ○ DRUM OR BARRICADE
 [TYPE III BARRICADE

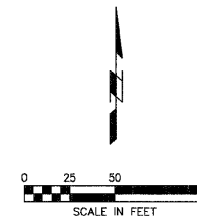
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 SCALE: VERT. _____
 HORIZ. _____
 DATE: 03-11-09
 DRAWN BY: MAC
 CHECKED BY: PMH

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

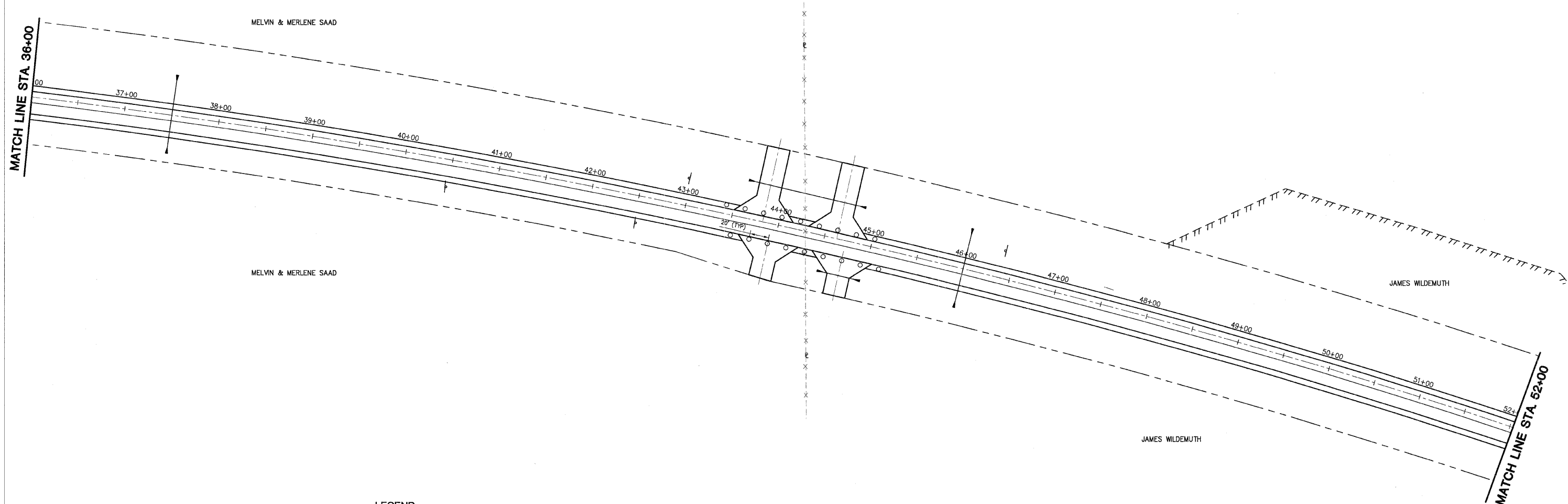
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	29
STA. 36+00		TO STA. 52+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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LEGEND

○ DRUM OR BARRICADE

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REVISIONS	
NAME	DATE

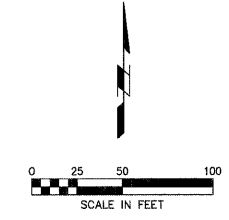
ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL

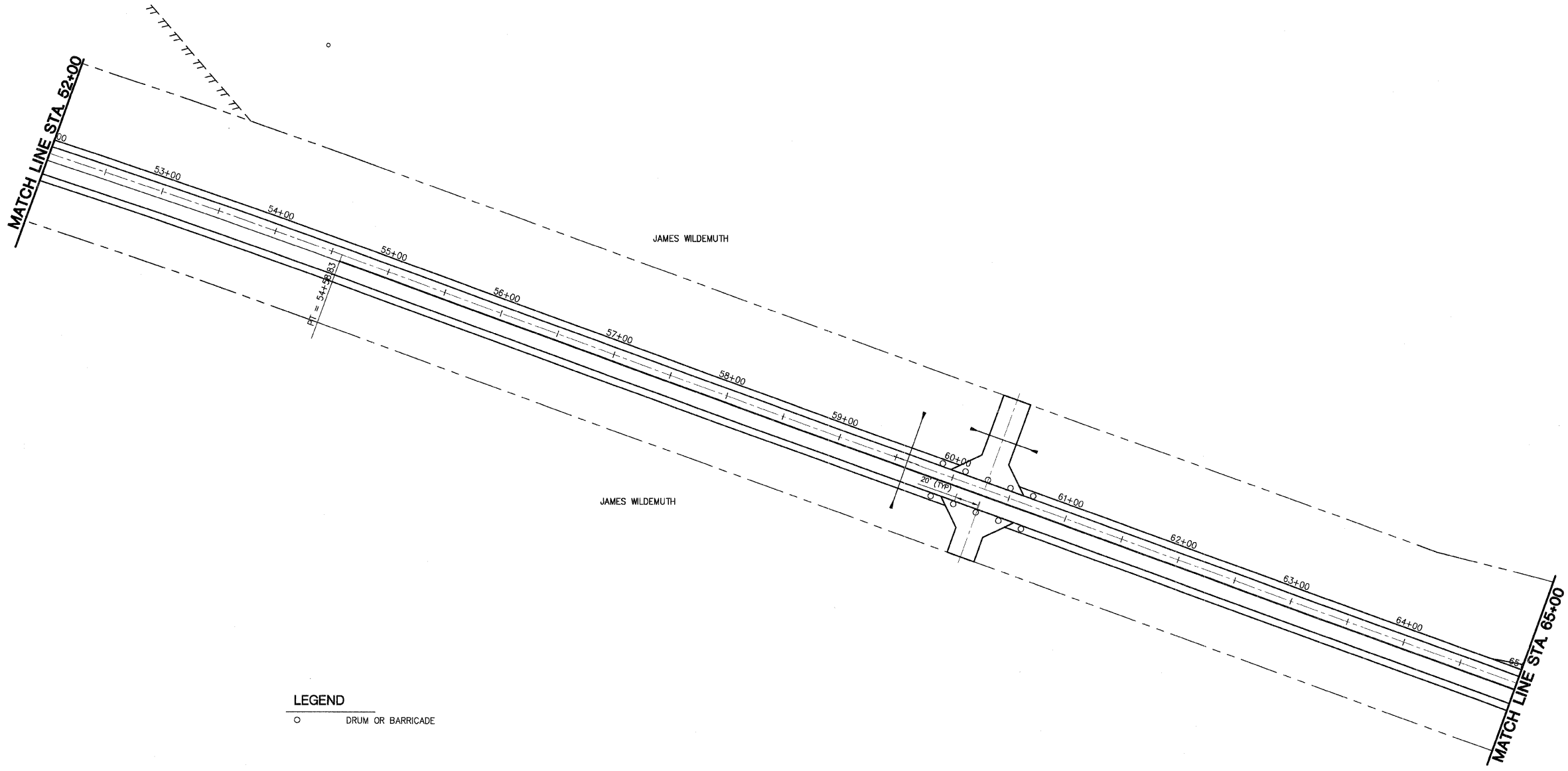
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 HORIZ. CHECKED BY PMH
DATE: 03-11-09

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	30
STA. 52+00		TO STA. 65+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



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LEGEND
 ○ DRUM OR BARRICADE

PLOT DATE = \$DATE\$
 FILE NAME = \$FILE\$
 PLOT SCALE = \$SCALE\$
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL

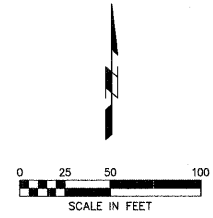
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 DATE: 03-11-09

DRAWN BY MAC
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SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

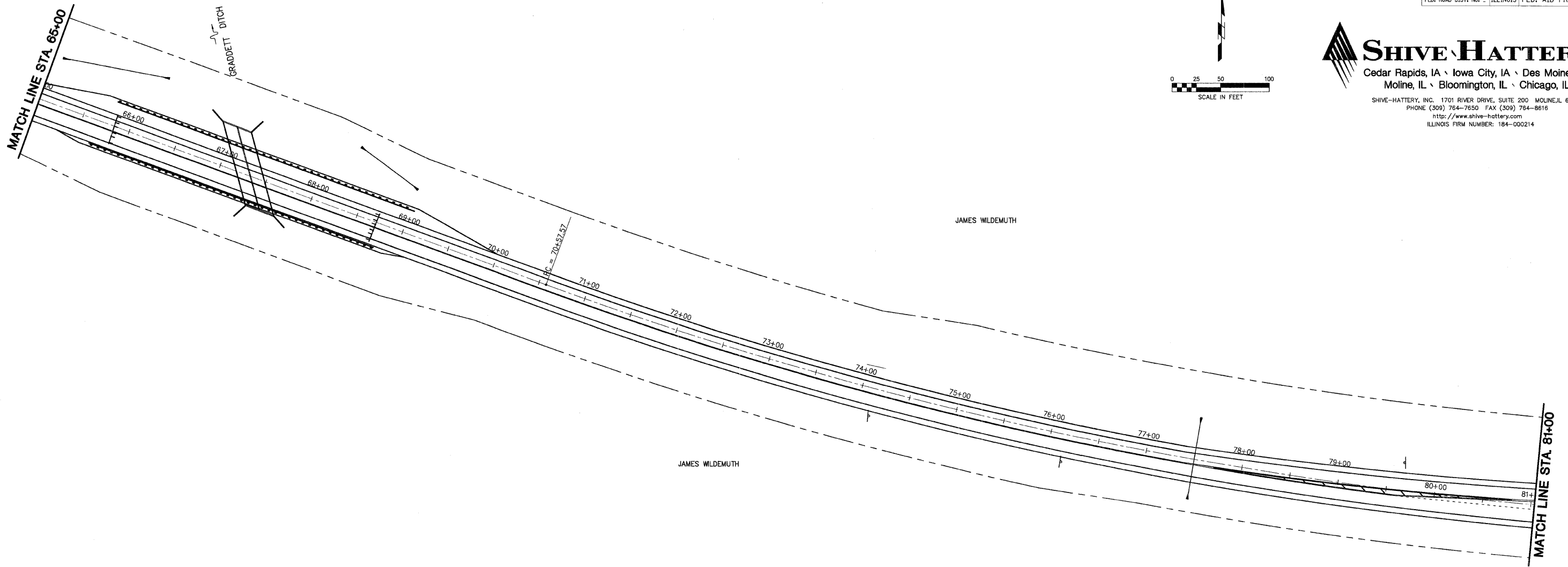
CONTRACT NO. 85428

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	31
STA. 65+00		TO STA. 81+00		
FED. ROAD DIST. NO. .		ILLINOIS	FED. AID PROJECT	



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LEGEND
 TYPE III BARRICADE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

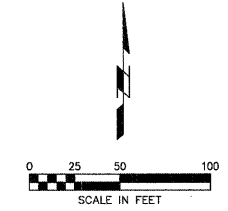
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DATE: 03-11-09

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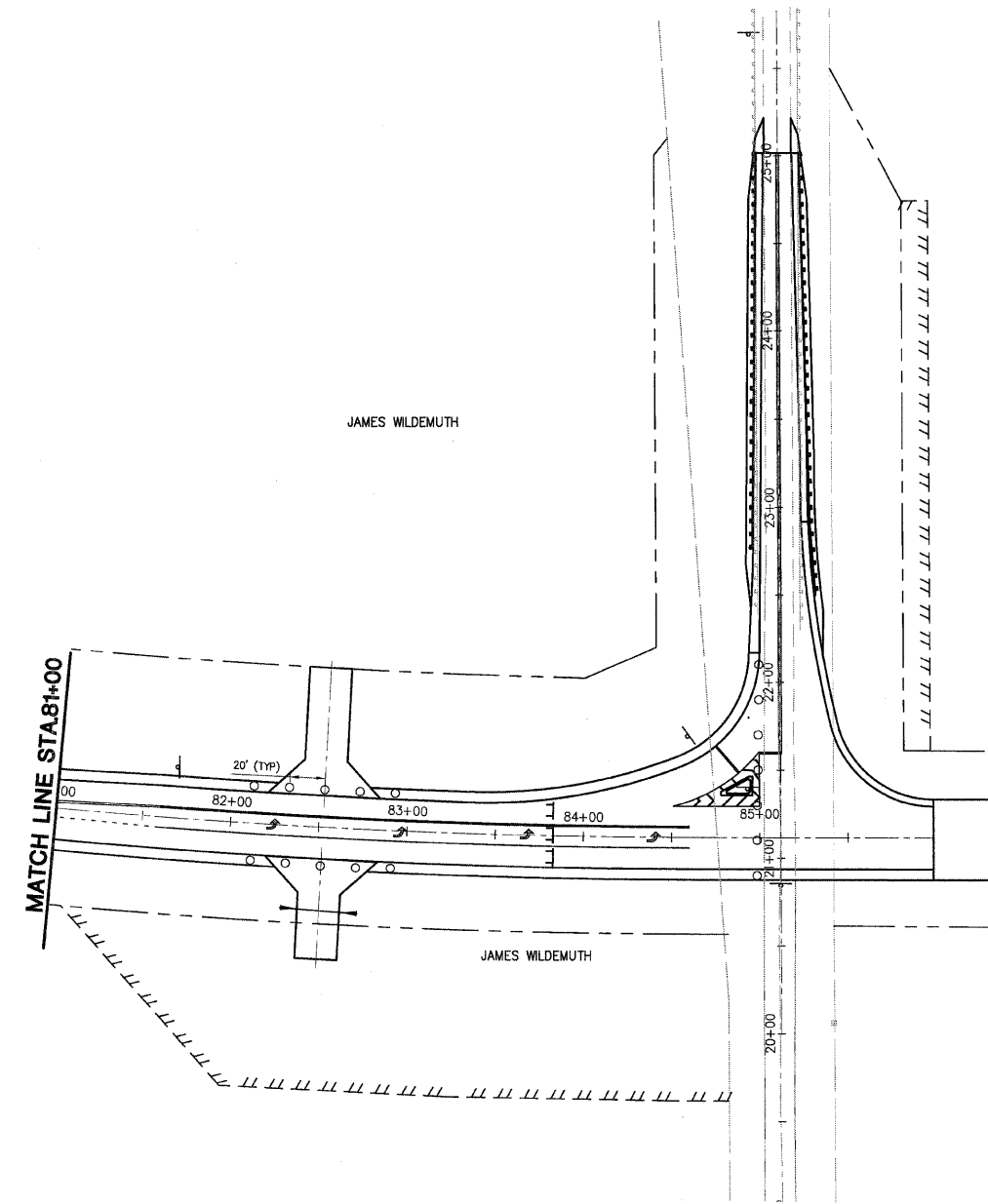
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LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	32
STA. 81+00		TO STA. 85+98.54		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	



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LEGEND

- DRUM OR BARRICADE
- ⌊ TYPE III BARRICADE

NOTES

- CONSTRUCT 2900E ROADWAY EMBANKMENT ONE SIDE AT A TIME WHILE MAINTAINING NORMAL TRAFFIC FLOW ON 2900E AND PARTIOT WAY.
- CLOSE 2900E USING BLR 21--8. CONSTRUCT PCC INTERSECTION FROM STATION 20+93.56 TO STATION 22+91.93. LIMIT ROAD CLOSURE TO TWO WEEKS MAXIMUM. COORDINATE WITH THE VILLAGE OF ANNAPAN PRIOR TO CLOSURE.
- CONSTRUCT PAVEMENT WIDENING AND HOT MIX ASPHALT OVERLAY FROM STATION 20+93.56 TO STATION 25+01.56 USING STANDARD 701326-03 AND STANDARD 701201-03.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

SCALE: VERT. _____
 HORIZ. _____
 DATE: 03-11-09

DRAWN BY MAC
 CHECKED BY PMH

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

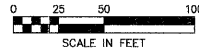
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LOCAL R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	33
STA. 5+00		TO STA. 20+50		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

BENCHMARKS:

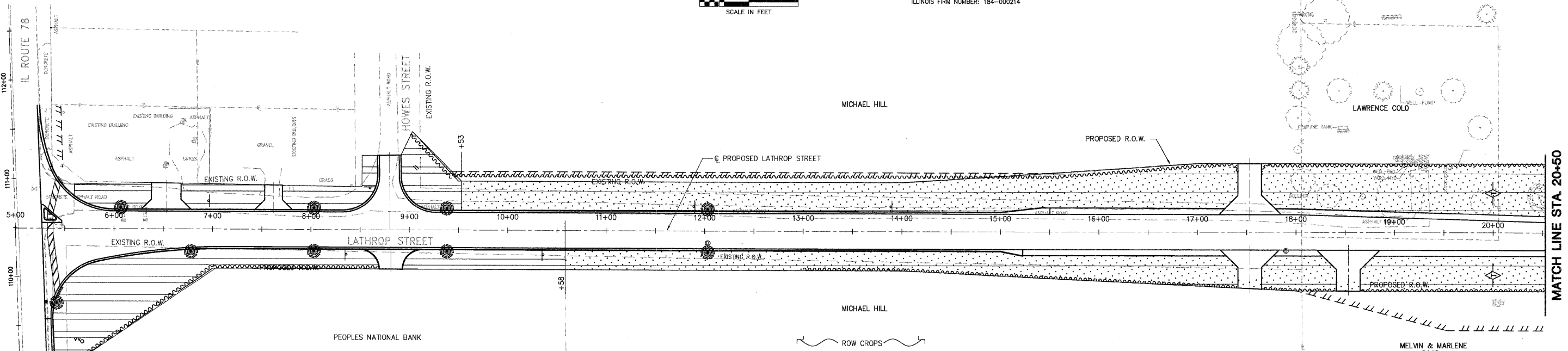
1. NGS MONUMENT MF1033 1.8 MILES EAST OF ANNAPAN. ELEV. 654.90
2. 5/8" REBAR AT EAST EDGE OF SIDEWALK ON WEST SIDE OF IL 78 AT EXTENSION OF LATHROP RD. C STA. 110+82.55, 39.3' LT. ELEV.= 624.59

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DATE	BY

DATE	BY



STORM WATER POLLUTION PREVENTION PLAN
EROSION CONTROL PLAN

THE FOLLOWING PLAN WAS ESTABLISHED AND INCLUDED IN THESE PLANS TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE SILTATION WITHIN THE CONSTRUCTION ZONE AND TO ELIMINATE SEDIMENTS FROM ENTERING AND LEAVING THE CONSTRUCTION ZONE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN ITEMS, AS SHOWN IN THIS PLAN AND REFERENCED BY THE LEGEND, SHALL BE PLACED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION RESULTING FROM THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL PLACE PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A REASONABLE AMOUNT OF TIME; THEREFORE, REDUCING THE AMOUNT OF AREA BEING OPEN TO THE POSSIBILITY OF EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED, THE SIZE OF THE PROPOSED DITCH CHECKS, THE PROPER METHOD OF INSTALLATION, AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE ADDED WHICH ARE NOT INCLUDED IN THE PLANS. 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:
 THIS PROJECT CONSISTS OF CONSTRUCTING A WATER MAIN, SANITARY SEWER, AND TWO LANE ROADWAY. ALSO INCLUDED IS CONSTRUCTION OF A DOUBLE BOX CULVERT AT GRADDETT DITCH, A SINGLE BOX CULVERT AT ANNAPAN DITCH, ROUGH GRADING FOR A FUTURE THIRD LANE OF PAVEMENT AND TRAIL, STORM SEWER AND CULVERT PIPE, AND DRIVEWAY CONSTRUCTION AND RECONSTRUCTION.

DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:
 THE SEQUENCE OF EVENTS ARE AS FOLLOWS: CLEARING AND GRUBBING AND PAVEMENT REMOVAL, SANITARY AND STORM SEWER CONSTRUCTION AND WATER MAIN CONSTRUCTION, CONSTRUCTION OF BOX CULVERTS, TOPSOIL STRIPPING, EARTHWORK EXCAVATION AND GRADING, ROADWAY CONSTRUCTION AND FINAL GRADING, TOPSOIL PLACEMENT, AND SEEDING.

THIS PROJECT WILL BE CONSTRUCTED IN SEGMENTS AS SHOWN IN THE "STAGING PLANS".

TOTAL CONSTRUCTION SITE (CONSTRUCTION LIMIT TO CONSTRUCTION LIMIT) 28 ACRES
 PROPOSED R.O.W (TOTAL PARCEL AREA) 22.8 ACRES
 DISTURBED BY EXCAVATION (E.O.P TO CONSTRUCTION LIMIT) 26 ACRES

SUPPORTING REPORTS AND PLANS
 THE FOLLOWING ASSISTED IN DEVELOPING THE EROSION CONTROL PLAN AS REFERENCED DOCUMENTS:

SOIL PROFILE SHEETS, SOILS REPORTS, BORING LOGS
 USGS QUAD MAPS, PROJECT PLAN DOCUMENTS

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE:
 ANNAPAN DITCH TRIBUTARY TO GRADDETT DITCH. ANNAPAN AND GRADDETT DITCH TRIBUTARY TO COAD HICKORY CREEK, MUD CREEK, GREEN RIVER, ROCK RIVER, AND MISSISSIPPI RIVER.

EROSION CONTROLS AND SEDIMENT CONTROL PROCEDURES
 STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:
 PERIMETER EROSION CONTROL SHALL BE PLACED PRIOR TO BEGINNING EARTHWORK.

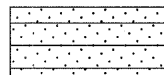
STABILIZATION PRACTICES DURING CONSTRUCTION:
 AS EARTH EXCAVATION AND EMBANKMENT ARE BEING COMPLETED THE CONTRACTOR SHALL PLACE DITCH CHECKS, INLET AND PIPE PROTECTION, EROSION CONTROL BLANKET, AND SEEDING AS STAGES OF THE PROJECT ARE COMPLETED. PERIMETER EROSION BARRIER WILL BE INSTALLED AT ADDITIONAL LOCATIONS AS THE PROJECT PROGRESSES. SEEDING SHALL BE COMPLETED AS SPECIFIED IN THE EROSION CONTROL/SEEDING MOBILIZATION AND TEMPORARY SEEDING SPECIAL PROVISION.

MAINTENANCE AFTER FINAL GRADING
 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 SEEDDED AND ESTABLISHED WITH THE PROPER STAND. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURBED TURF RESEEDDED.

LEGEND



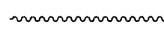
SEEDING CLASS 1



SEEDING CLASS 4A



TEMPORARY DITCH CHECK

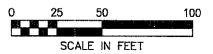


SILT FENCE

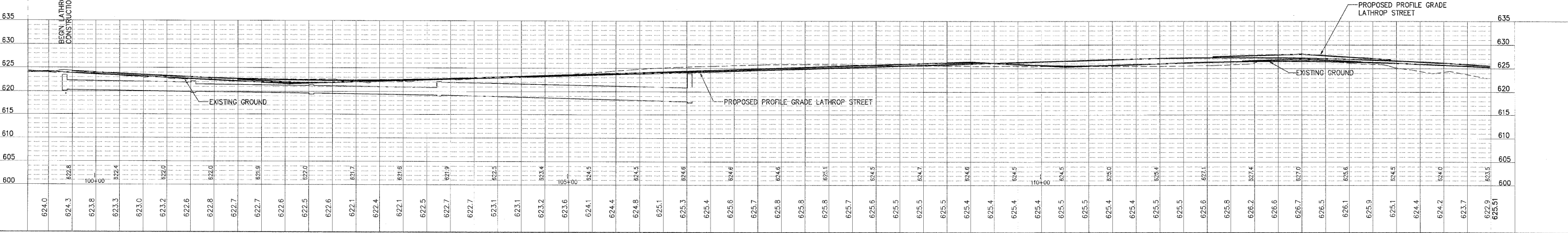
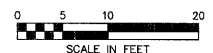


INLET AND PIPE PROTECTION

HORIZONTAL SCALE



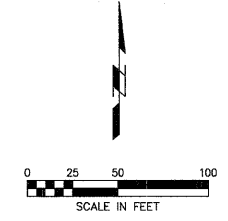
VERTICAL SCALE



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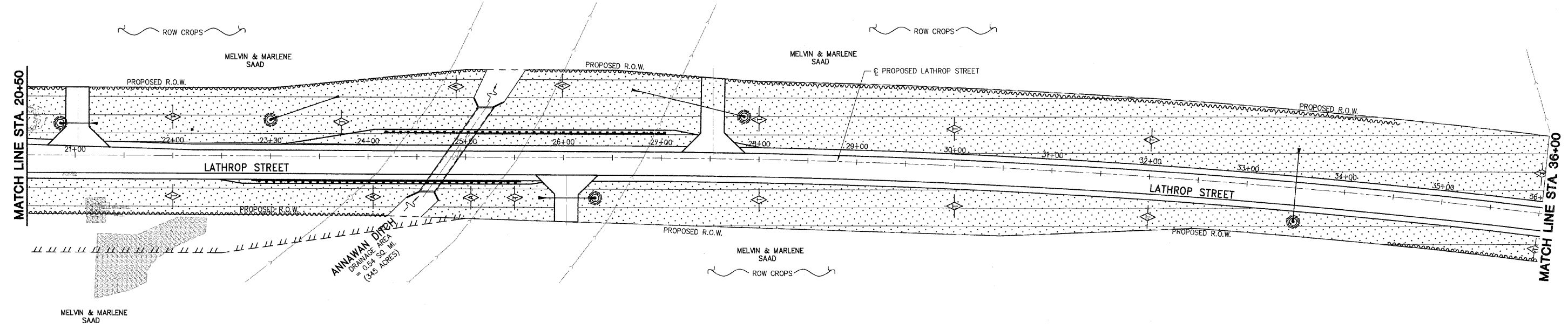
CONTRACT NO. 85428				
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	34
STA. 20+50		TO STA. 36+00		
FED. ROAD DIST. NO.2		ILLINOIS FED. AID PROJECT		

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PLAN	REVIEWED	DATE
	BY	
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	DATE	
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	DATE	

PROFILE	REVIEWED	DATE
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	DATE	

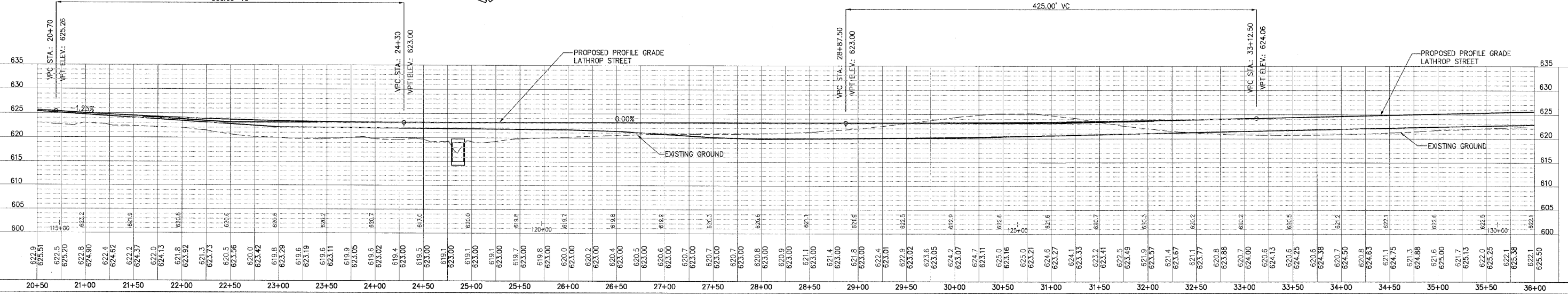


- LEGEND**
- SEEDING CLASS 4A
 - AGGREGATE DITCH CHECK
 - TEMPORARY DITCH CHECK
 - SILT FENCE
 - INLET AND PIPE PROTECTION



LOW POINT ELEV = 623.00
 LOW POINT STA = 24+30
 PVI STA = 22+50
 PVI ELEV = 623.00
 A.D. = 1.25%
 K = 286.86
 360.00' VC

LOW POINT ELEV = 623.00
 LOW POINT STA = 28+87.50
 PVI STA = 31+00
 PVI ELEV = 623.00
 A.D. = 0.50
 K = 850.00
 425.00' VC

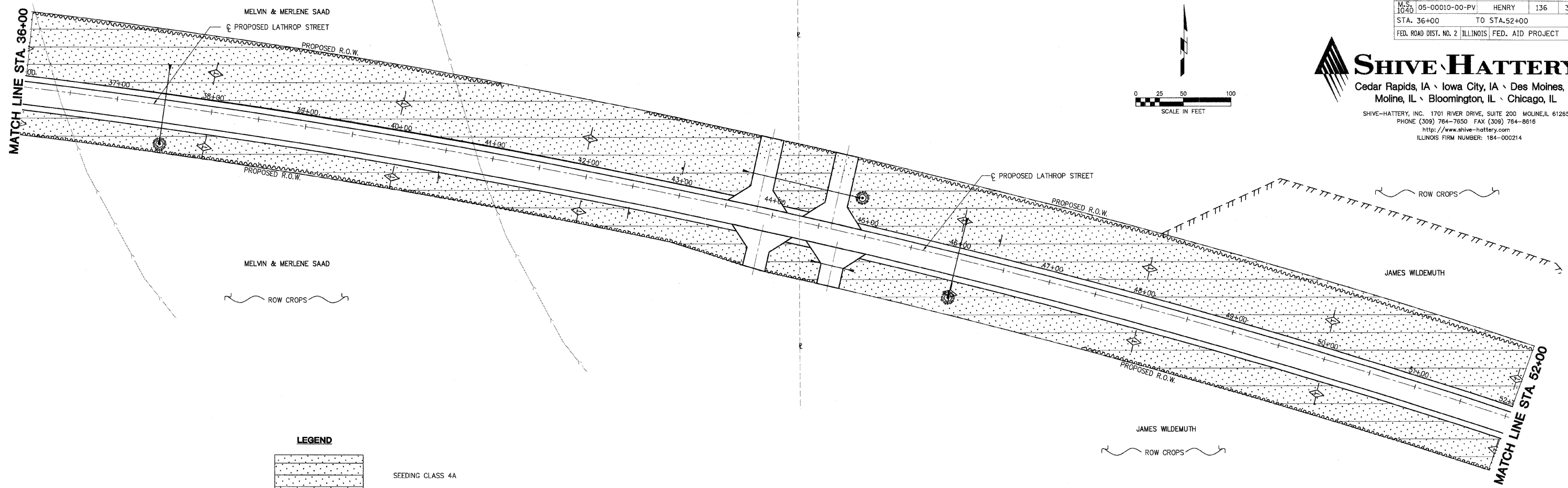
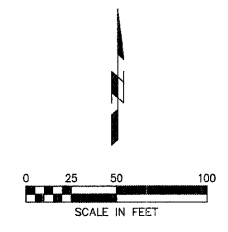


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 USER NAME = JUSER

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	35
STA. 36+00		TO STA. 52+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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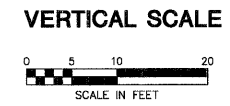
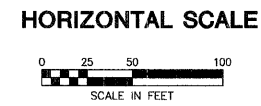
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PROFILE	DATE
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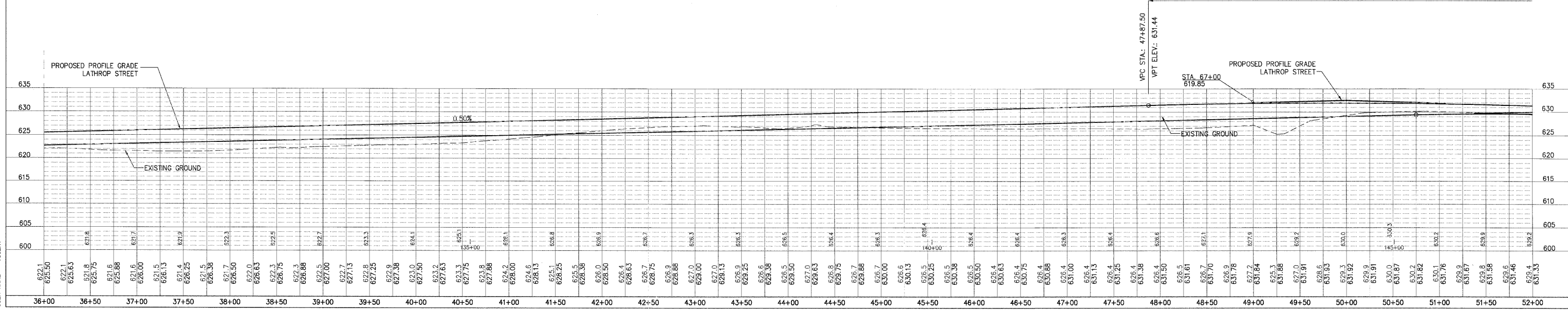
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LEGEND

- SEEDING CLASS 4A
- TEMPORARY DITCH CHECK
- SILT FENCE
- INLET AND PIPE PROTECTION



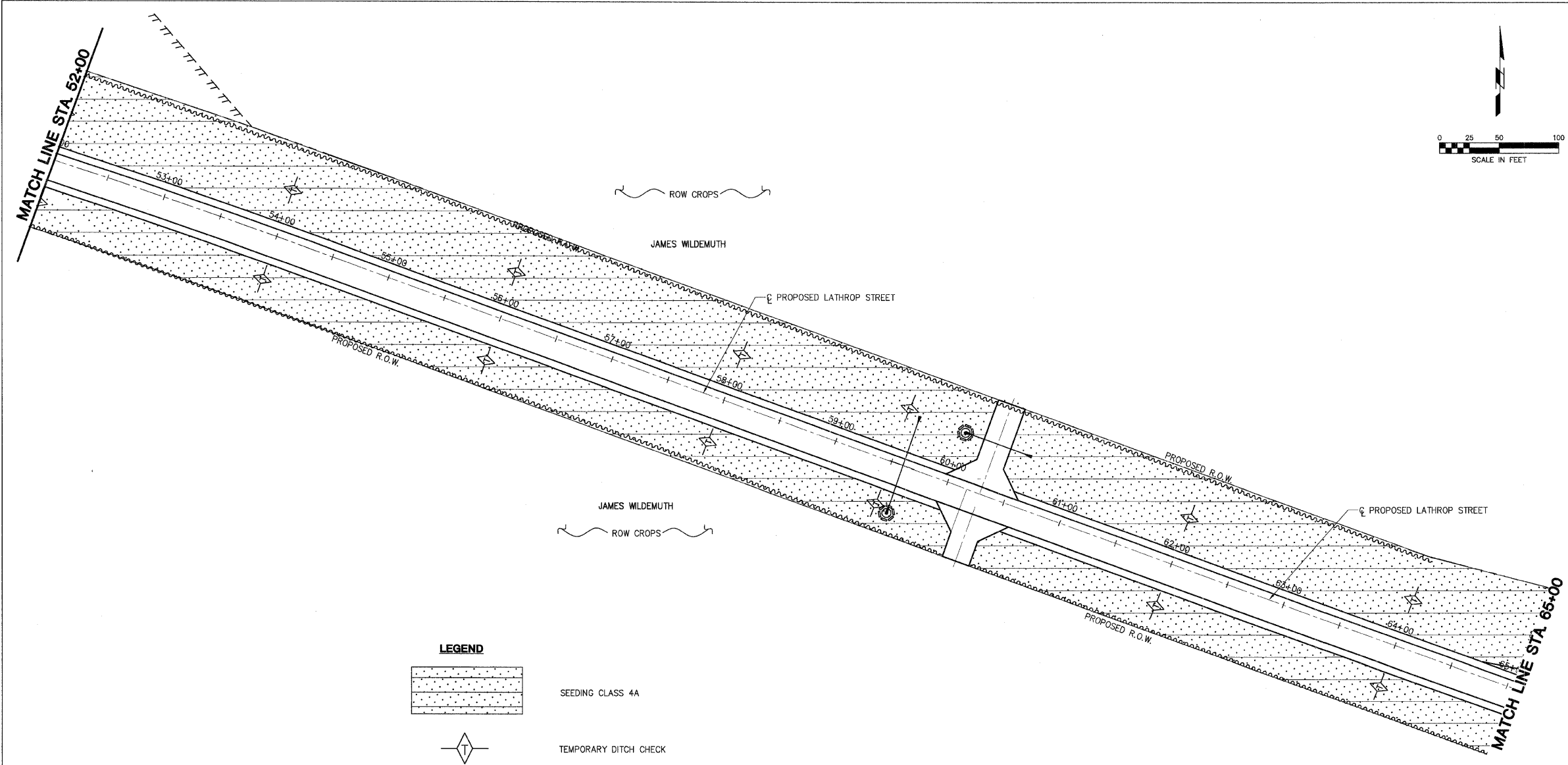
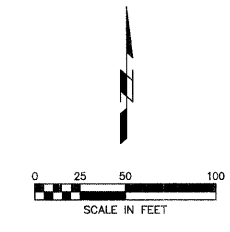
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 HIGH POINT STA = 49+83.65
 PVI STA = 50+00
 PVI ELEV = 632.50
 A.D. = -1.08
 K = 392.31
 425.00' VC



LOCAL RTE. 1040	SECTION 05-00010-00-PV	COUNTY HENRY	TOTAL SHEETS 136	SHEET NO. 36
STA. 52+00		TO STA. 65+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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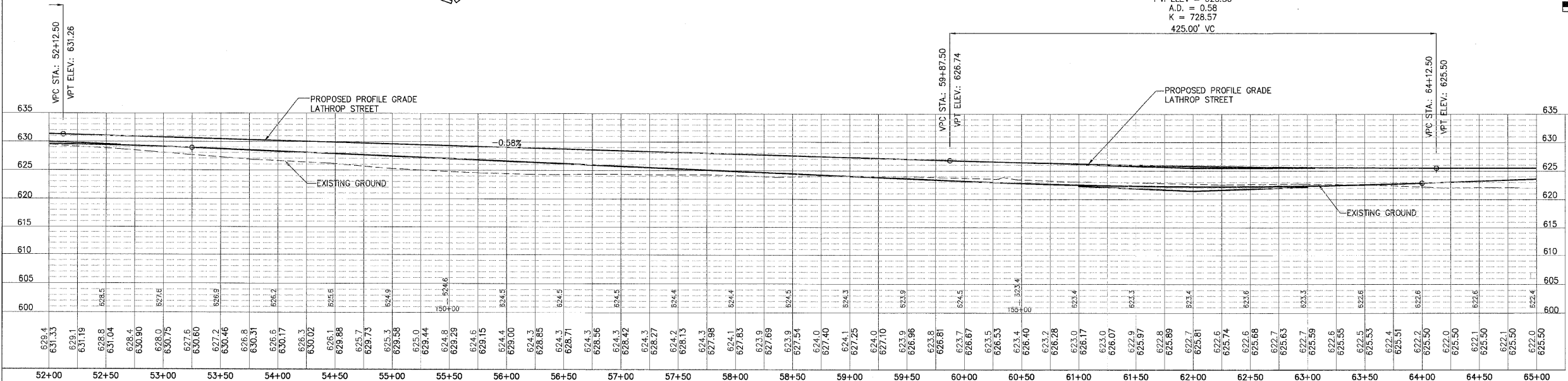
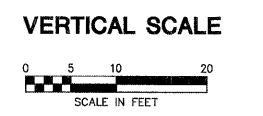
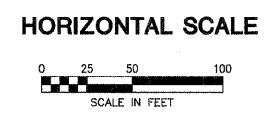


PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	PT. OF WAY CHECKED		
	LOG FILE NAME		

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

- LEGEND**
- SEEDING CLASS 4A
 - TEMPORARY DITCH CHECK
 - SILT FENCE
 - INLET AND PIPE PROTECTION

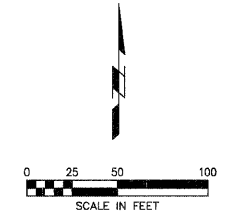
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 LOW POINT STA = 64+12.50
 PVI STA = 62+00
 PVI ELEV = 625.50
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 K = 728.57
 425.00' VC



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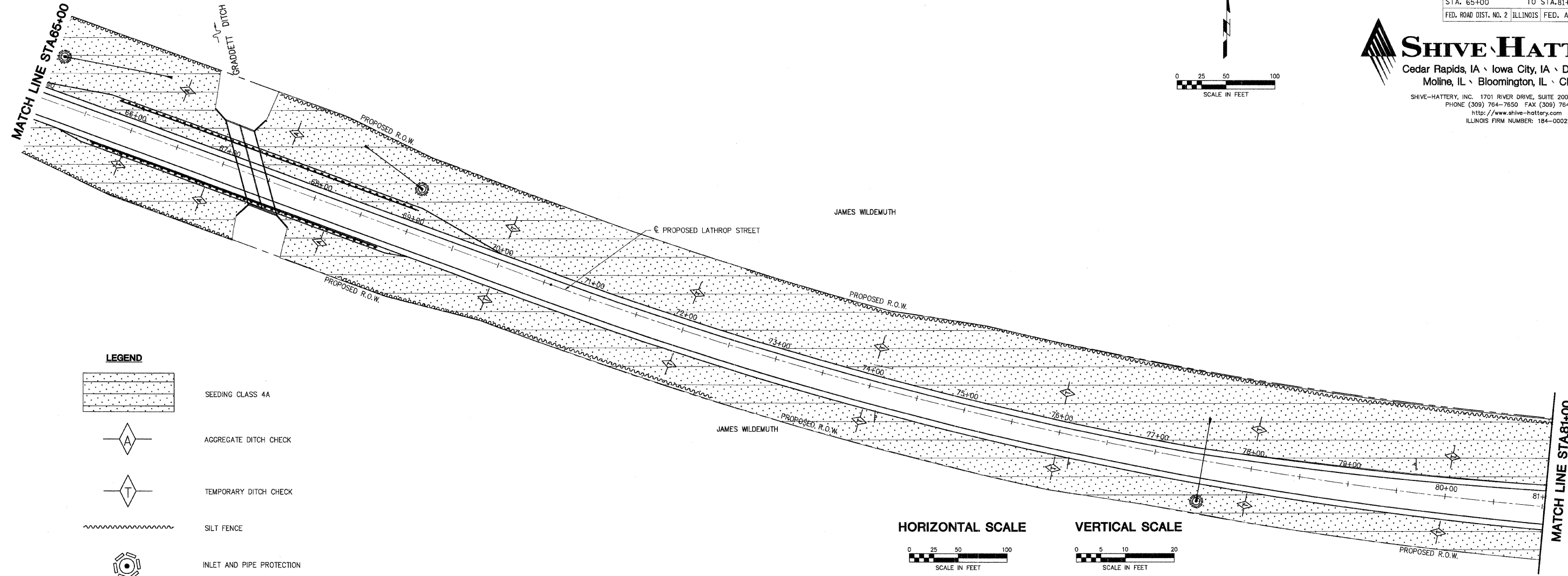
LOCAL ATE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS-1040	05-00010-00-PV	HENRY	136	37
STA. 65+00		TO STA. 81+00		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

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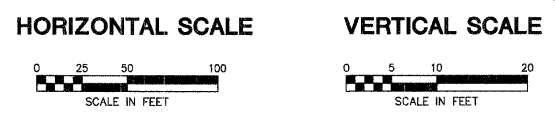


PLAN	DATE
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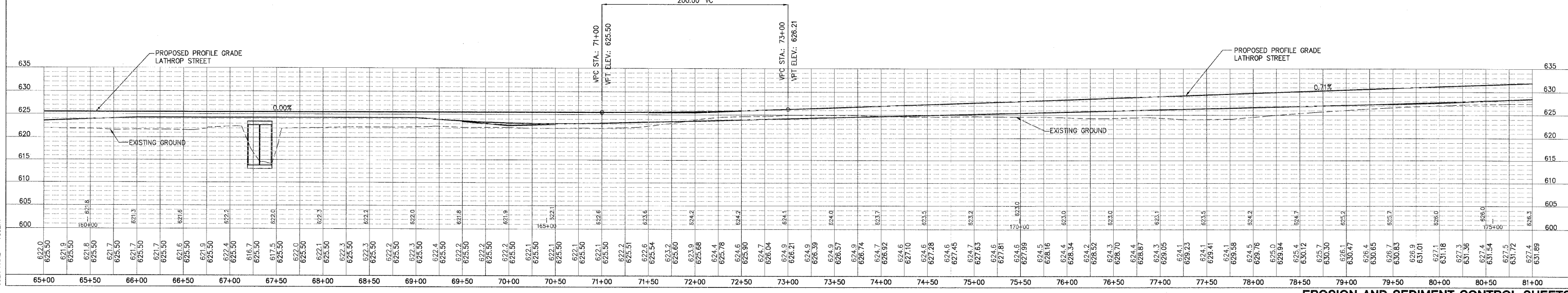
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DATE	




- LEGEND**
- SEEDING CLASS 4A
 - AGGREGATE DITCH CHECK
 - TEMPORARY DITCH CHECK
 - SILT FENCE
 - INLET AND PIPE PROTECTION



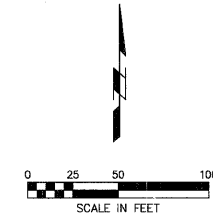
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 LOW POINT STA = 71+00
 PVI STA = 72+00
 PVI ELEV = 625.50
 A.D. = 0.71
 K = 281.53
 200.00' VC



LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	38
STA. 81+00		TO STA. 85+98.55		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

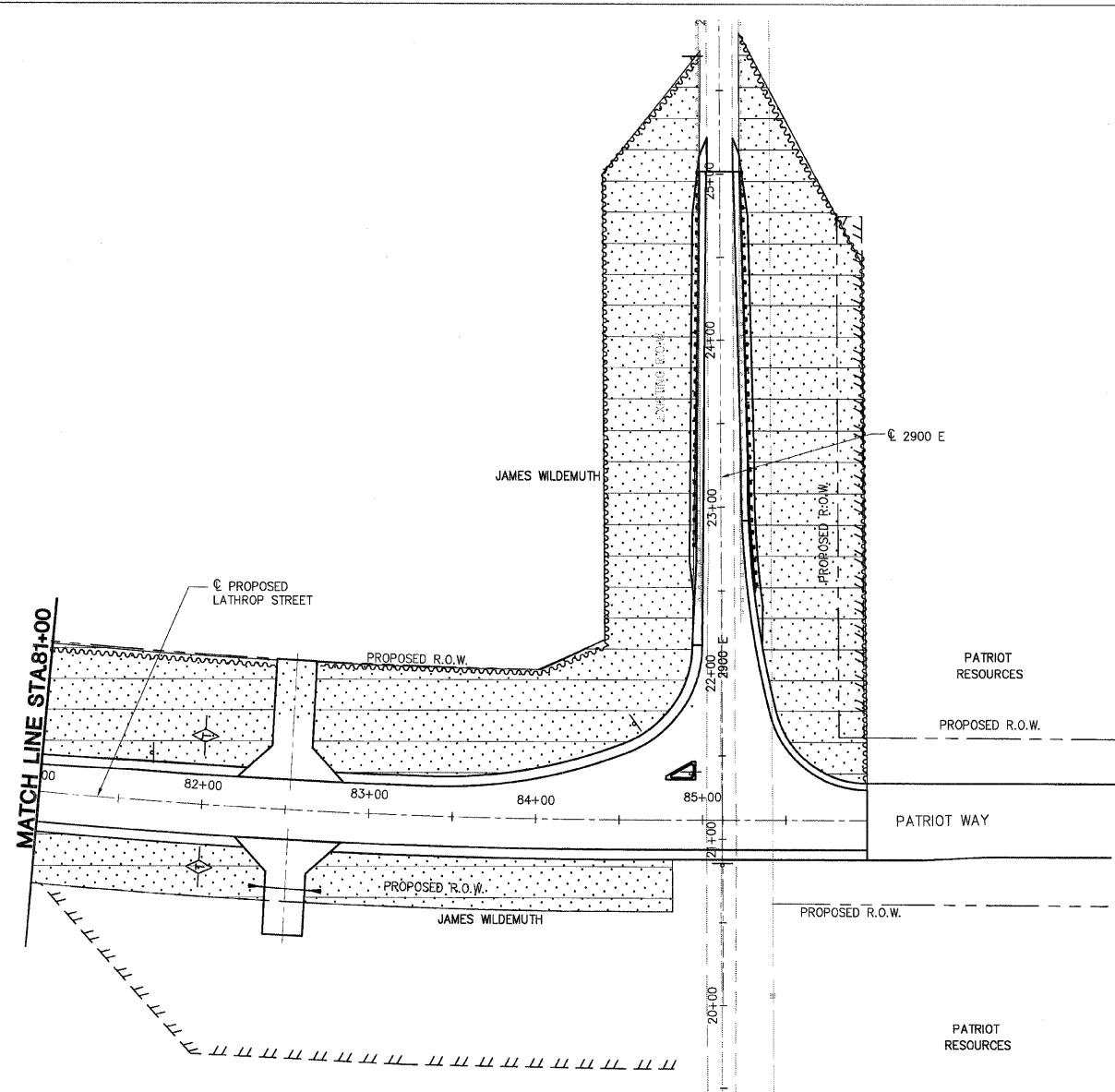


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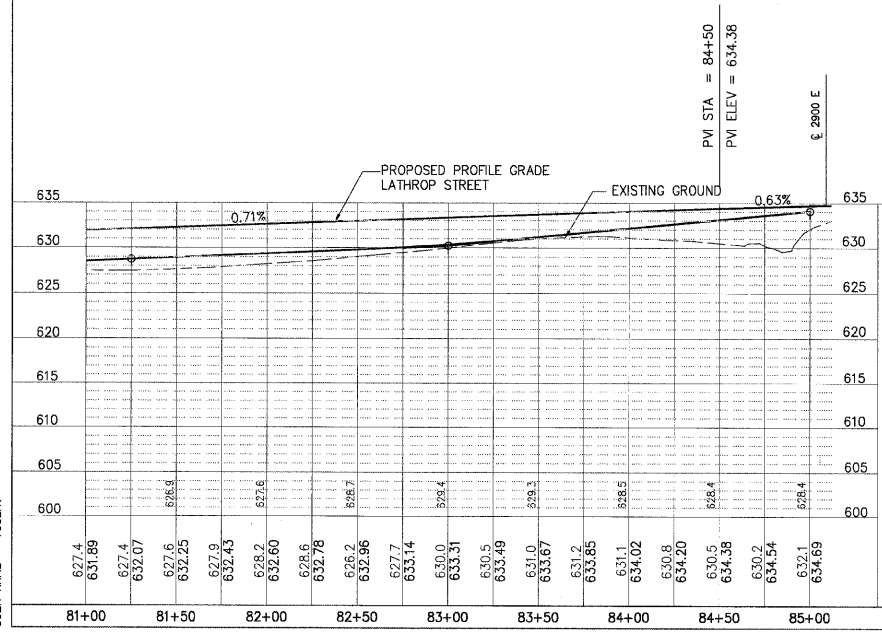
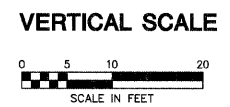
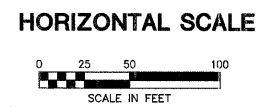
PLAN	REVISIONS	BY	DATE
NO. _____	NO. _____	_____	____/____/____
NOTE BOOK	REVISIONS		
NO. _____	NO. _____		
NO. _____	NO. _____		
NO. _____	NO. _____		

PROFILE	REVISIONS	BY	DATE
NO. _____	NO. _____	_____	____/____/____
NO. _____	NO. _____		
NO. _____	NO. _____		
NO. _____	NO. _____		



LEGEND

- SEEDING CLASS 4A
- TEMPORARY DITCH CHECK
- SILT FENCE
- INLET AND PIPE PROTECTION



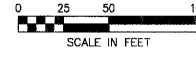
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LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	39
STA. 4+97		TO STA. 20+50		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

BENCHMARKS:

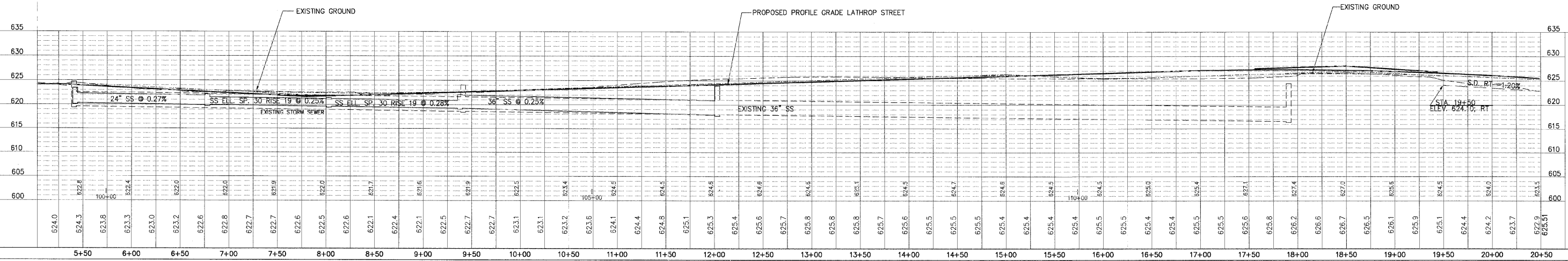
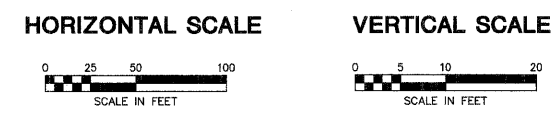
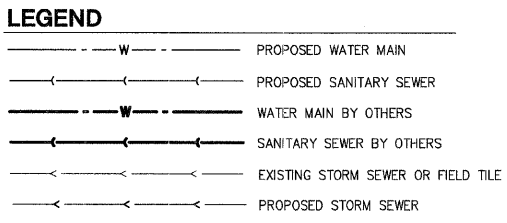
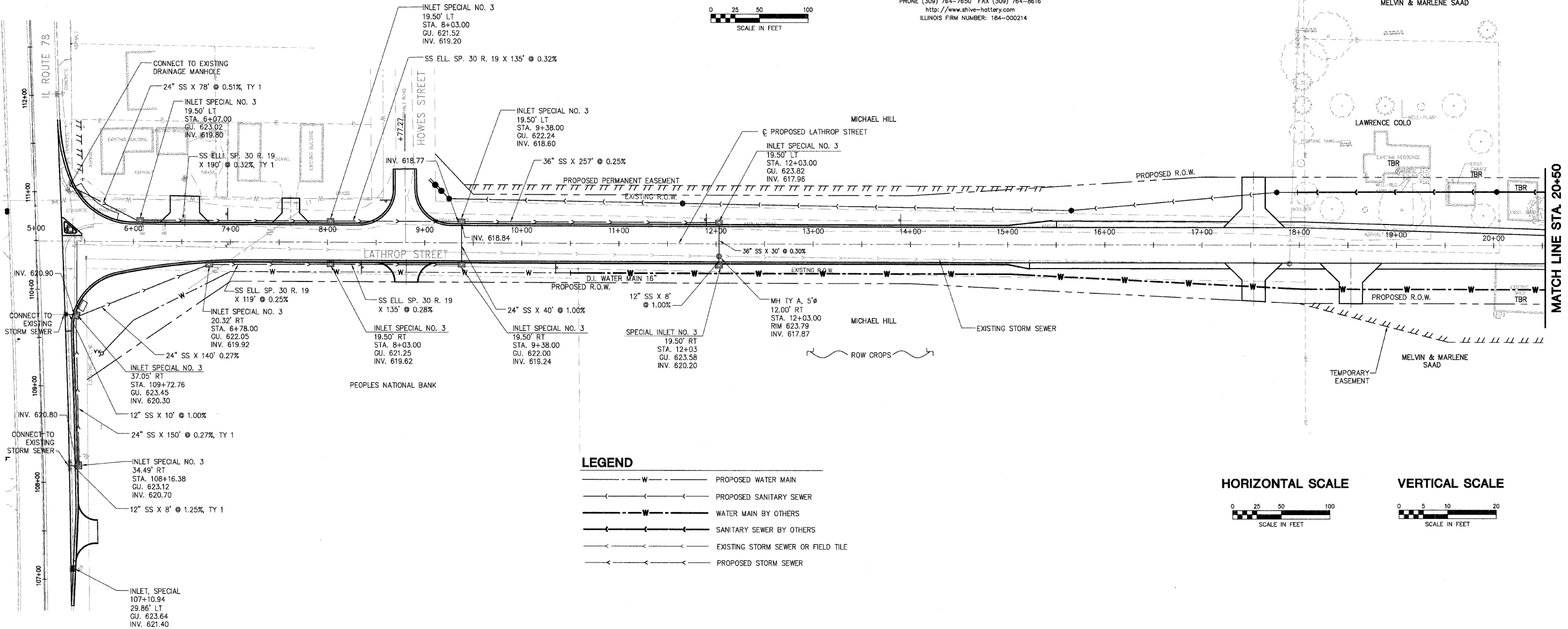
- NGS MONUMENT MF1033 1.8 MILES EAST OF ANNAPAN. ELEV. 654.90
- 5/8" REBAR AT EAST EDGE OF SIDEWALK ON WEST SIDE OF IL 78 AT EXTENSION OF LATHROP RD. @ STA. 110+82.55, 39.3' LT. ELEV. = 624.59

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DATE	BY	REVISION

DATE	BY	REVISION

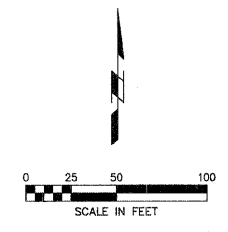


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LOCAL R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	40
STA. 20+50	TO STA. 36+00			
FED. ROAD DIST. NO.2		ILLINOIS	FED. AID PROJECT	

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ILLINOIS FIRM NUMBER: 164-000214



DATE	BY

PLAN

DATE: _____ BY: _____

REVISIONS:

NO. _____ DATE _____ BY _____

DESCRIPTION:

1. _____

2. _____

3. _____

4. _____

5. _____

DATE	BY

PROFILE

DATE: _____ BY: _____

REVISIONS:

NO. _____ DATE _____ BY _____

DESCRIPTION:

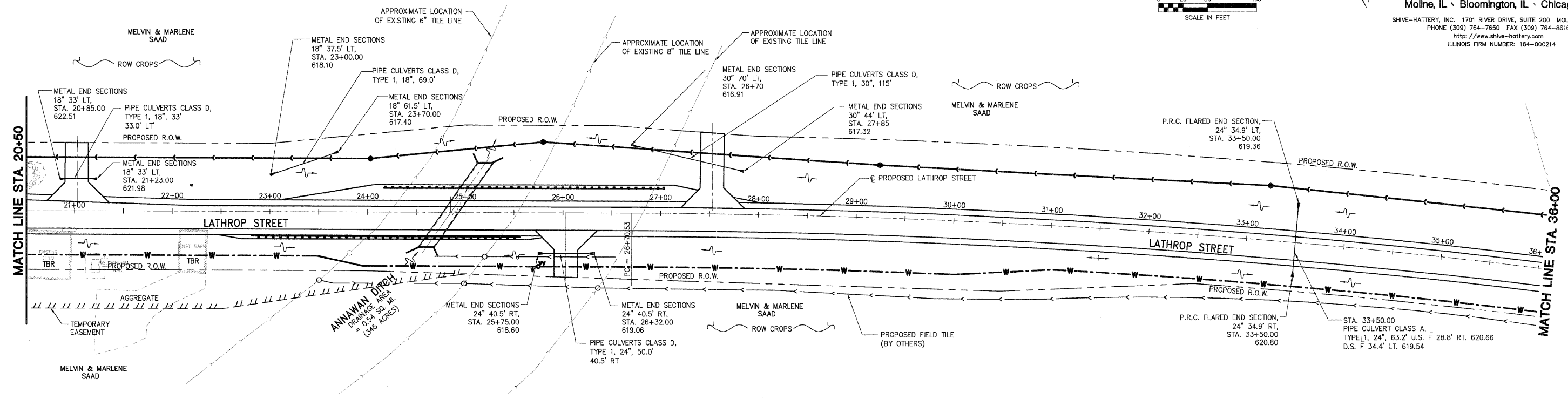
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2. _____

3. _____

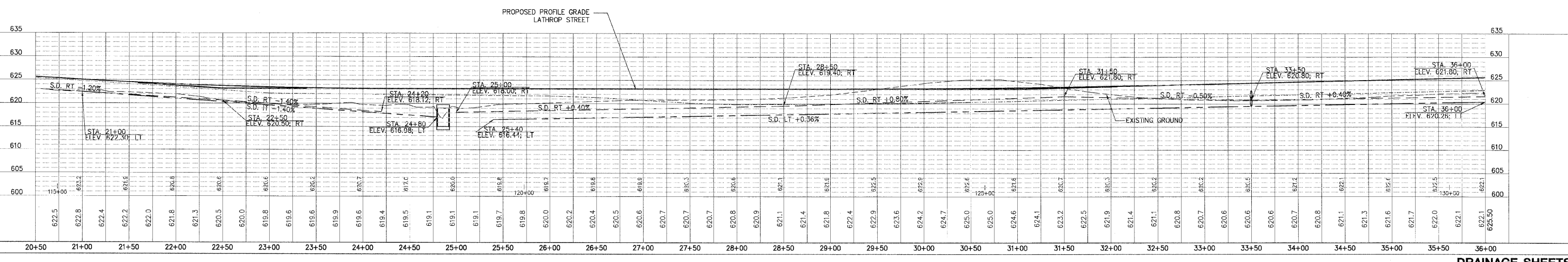
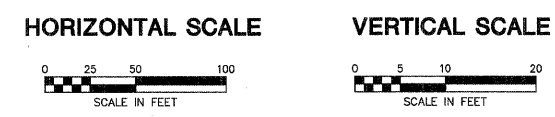
4. _____

5. _____



LEGEND

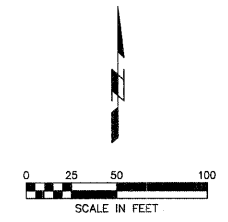
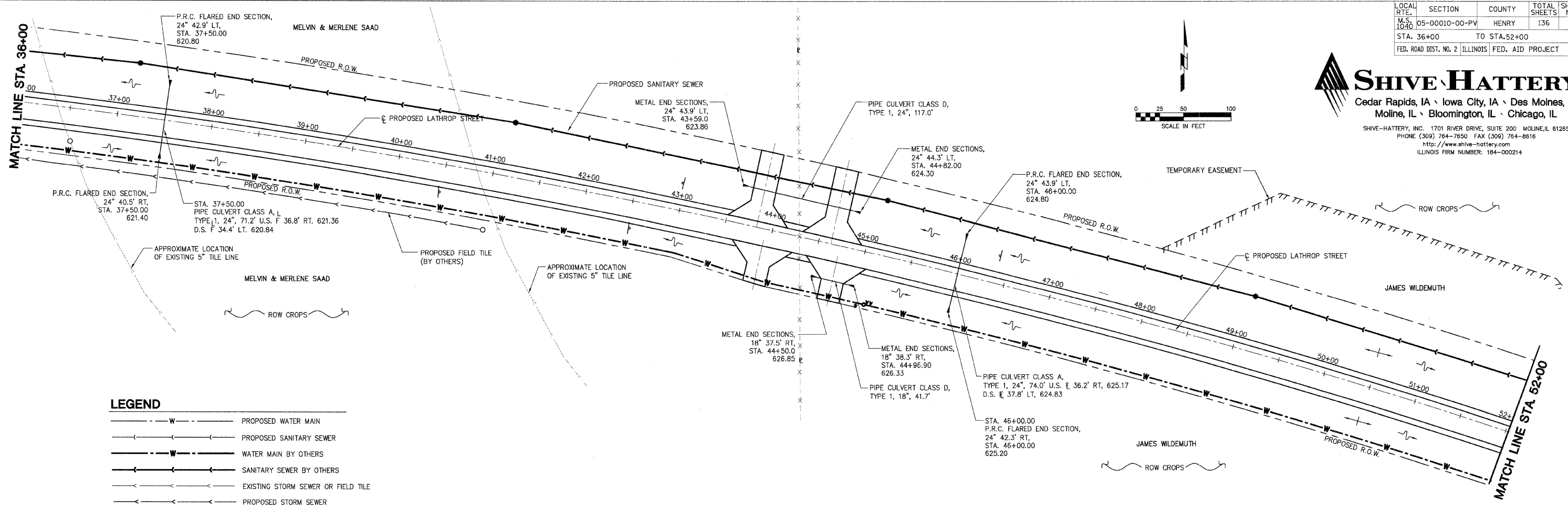
- W — PROPOSED WATER MAIN
- S — PROPOSED SANITARY SEWER
- W — WATER MAIN BY OTHERS
- S — SANITARY SEWER BY OTHERS
- X — EXISTING STORM SEWER OR FIELD TILE
- S — PROPOSED STORM SEWER



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LOCAL R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1030	05-00010-00-PV	HENRY	136	41
STA. 36+00		TO STA. 52+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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LEGEND

	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	WATER MAIN BY OTHERS
	SANITARY SEWER BY OTHERS
	EXISTING STORM SEWER OR FIELD TILE
	PROPOSED STORM SEWER



DATE: _____ BY: _____

PLAN

REVIEWED: _____

DATE: _____ BY: _____

NOTE BOOK NO. _____

FILE NAME: _____

SCALE: _____

USER: _____

DATE: _____ BY: _____

PROFILE

REVIEWED: _____

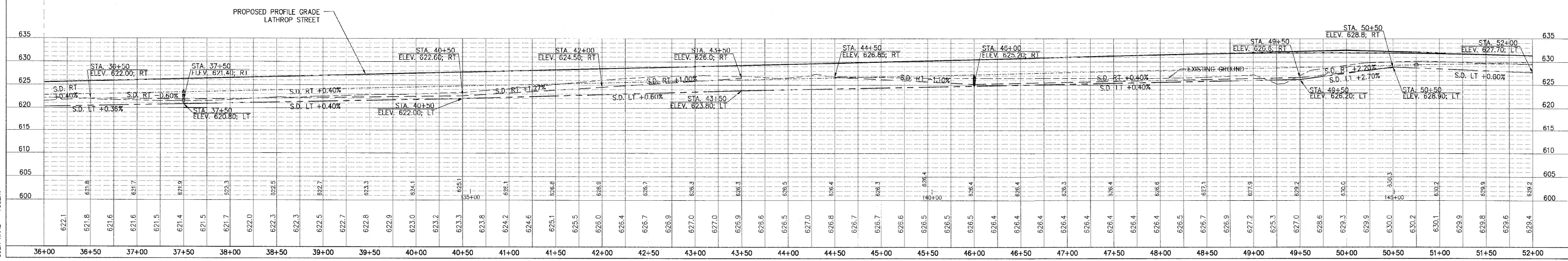
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NOTE BOOK NO. _____

FILE NAME: _____

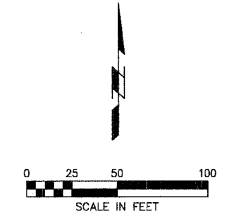
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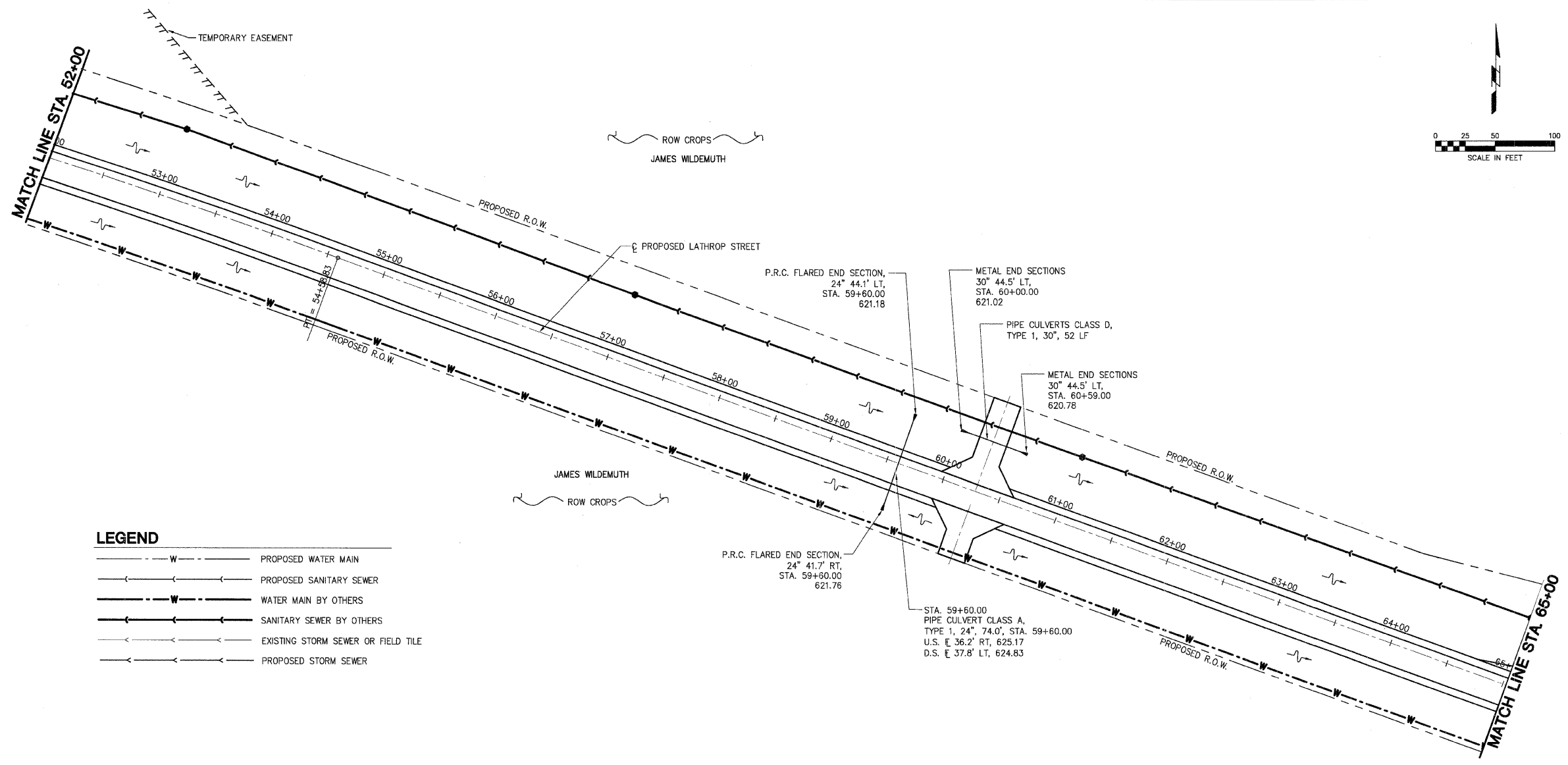
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	42
STA. 52+00		TO STA. 65+00		
FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT		

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DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO.	

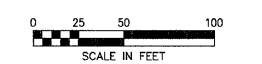
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BY	
REVIEWED	
PLANNED	
NOTED	
NO.	



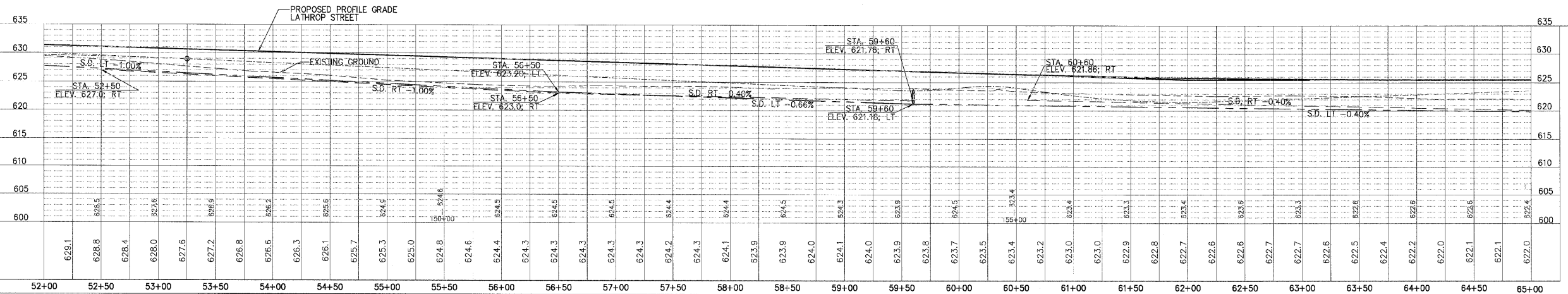
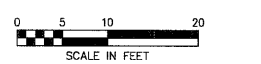
LEGEND

- W — PROPOSED WATER MAIN
- S — PROPOSED SANITARY SEWER
- W — WATER MAIN BY OTHERS
- S — SANITARY SEWER BY OTHERS
- X — EXISTING STORM SEWER OR FIELD TILE
- S — PROPOSED STORM SEWER

HORIZONTAL SCALE



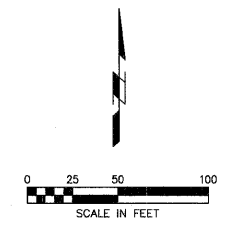
VERTICAL SCALE



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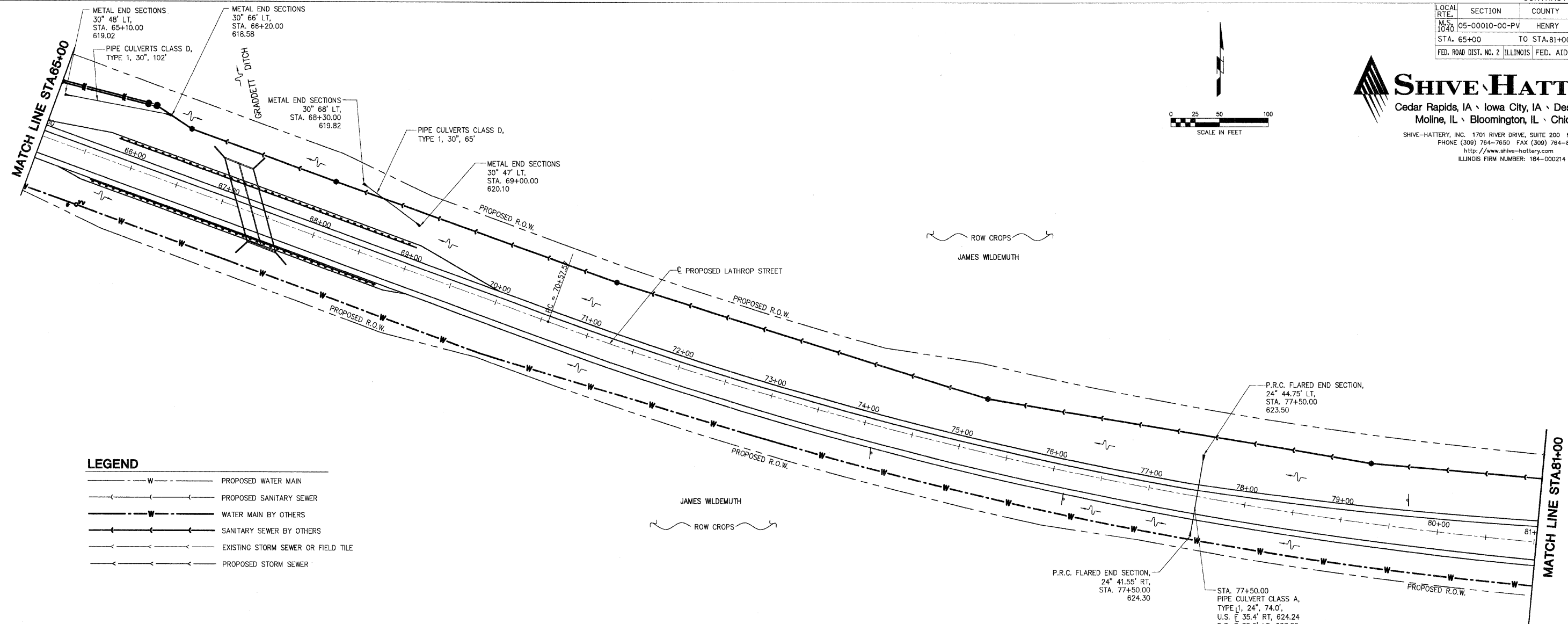
LOCAL R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	43
STA. 65+00		TO STA. 81+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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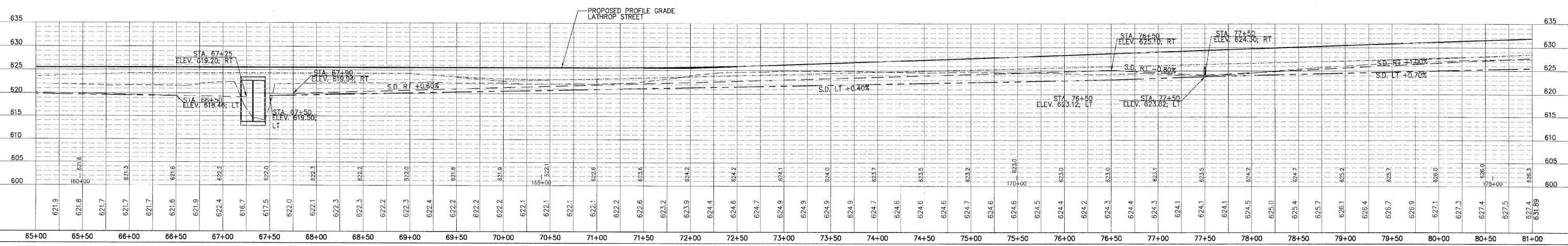
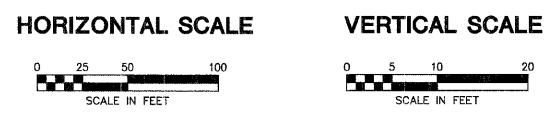
DATE	BY

DATE	BY



LEGEND

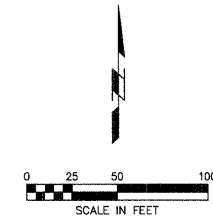
- W — PROPOSED WATER MAIN
- S — PROPOSED SANITARY SEWER
- W — WATER MAIN BY OTHERS
- S — SANITARY SEWER BY OTHERS
- ST — EXISTING STORM SEWER OR FIELD TILE
- ST — PROPOSED STORM SEWER



PLOT DATE = 04/15/04
 FILE NAME = 85428.PV
 PLOT SCALE = 1/4"=1'-0"
 USER NAME = BUSBY

LOCAL R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	44
STA. 81+00		TO STA. 85+20		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

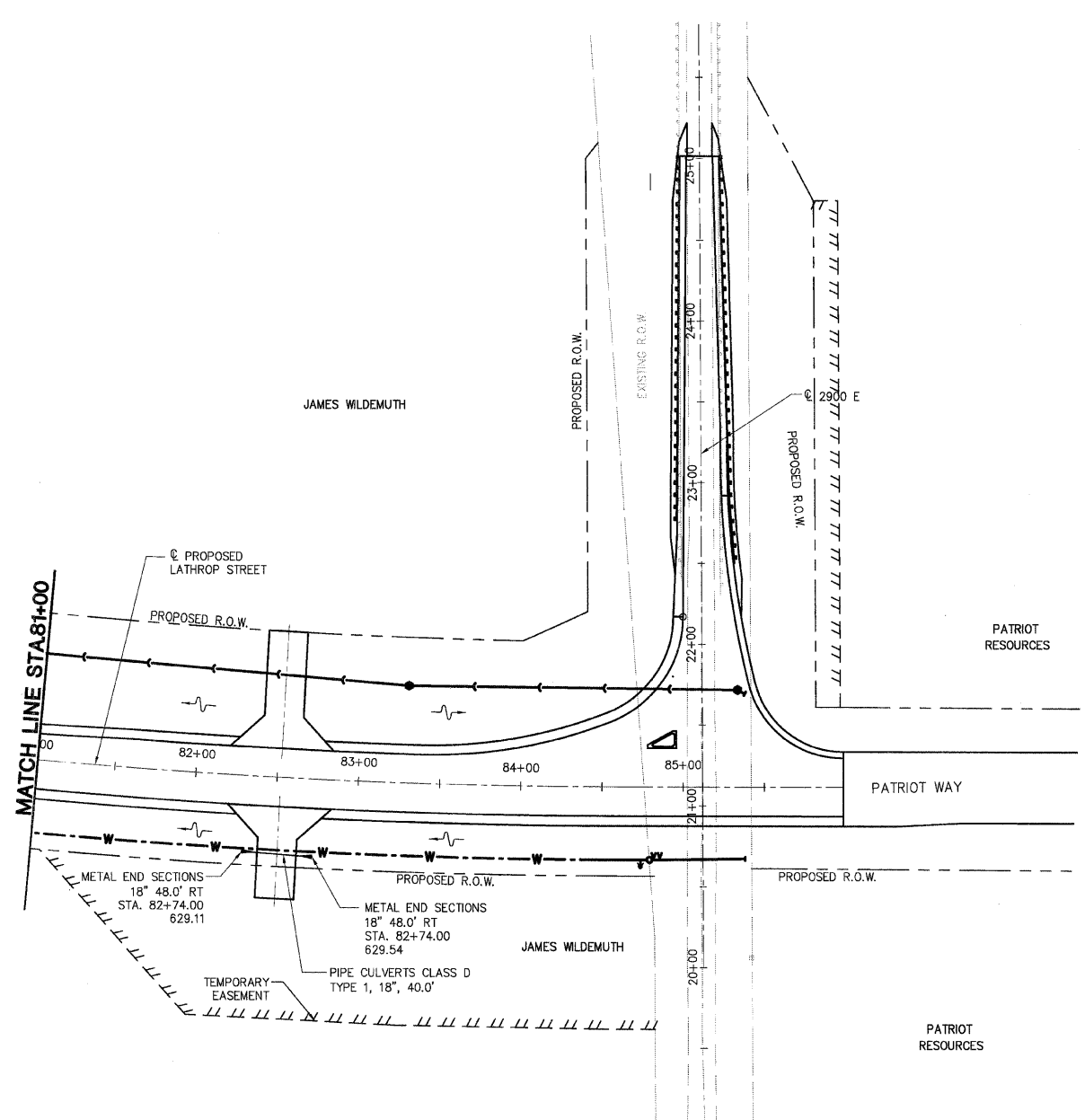
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PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF PAGES	
	FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
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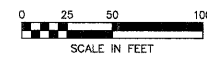
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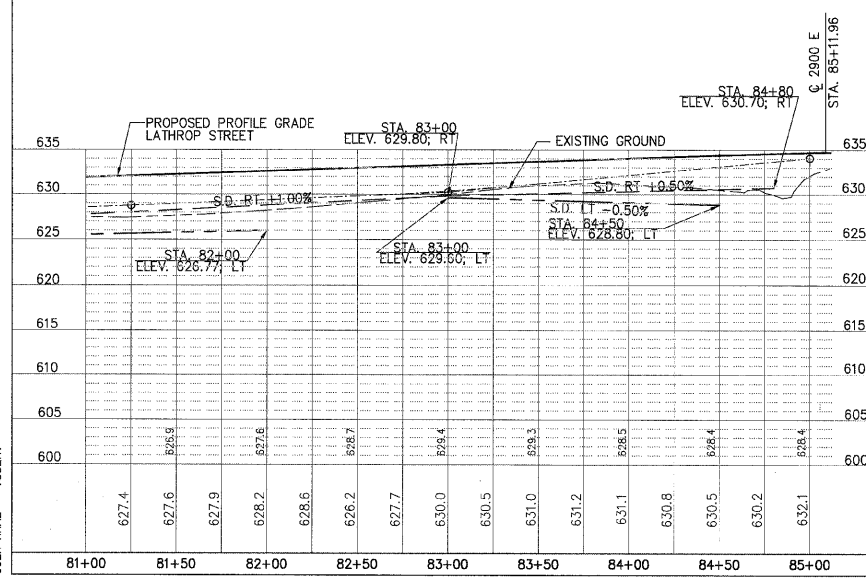
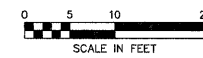
LEGEND

- W --- PROPOSED WATER MAIN
- S --- PROPOSED SANITARY SEWER
- W --- WATER MAIN BY OTHERS
- S --- SANITARY SEWER BY OTHERS
- ST --- EXISTING STORM SEWER OR FIELD TILE
- ST --- PROPOSED STORM SEWER

HORIZONTAL SCALE



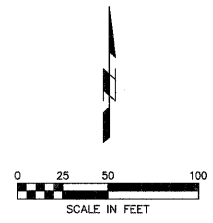
VERTICAL SCALE



LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 1020	05-00010-00-PV	HENRY	136	45
STA. 4+97		TO STA. 20+50		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		



- BENCHMARKS:**
1. NGS MONUMENT MF1033 1.8 MILES EAST OF ANNAPAN. ELEV. 654.90
 2. 5/8" REBAR AT EAST EDGE OF SIDEWALK ON WEST SIDE OF IL 78 AT EXTENSION OF LATHROP RD. @ STA. 110+82.55, 39.3' LT. ELEV. = 624.59

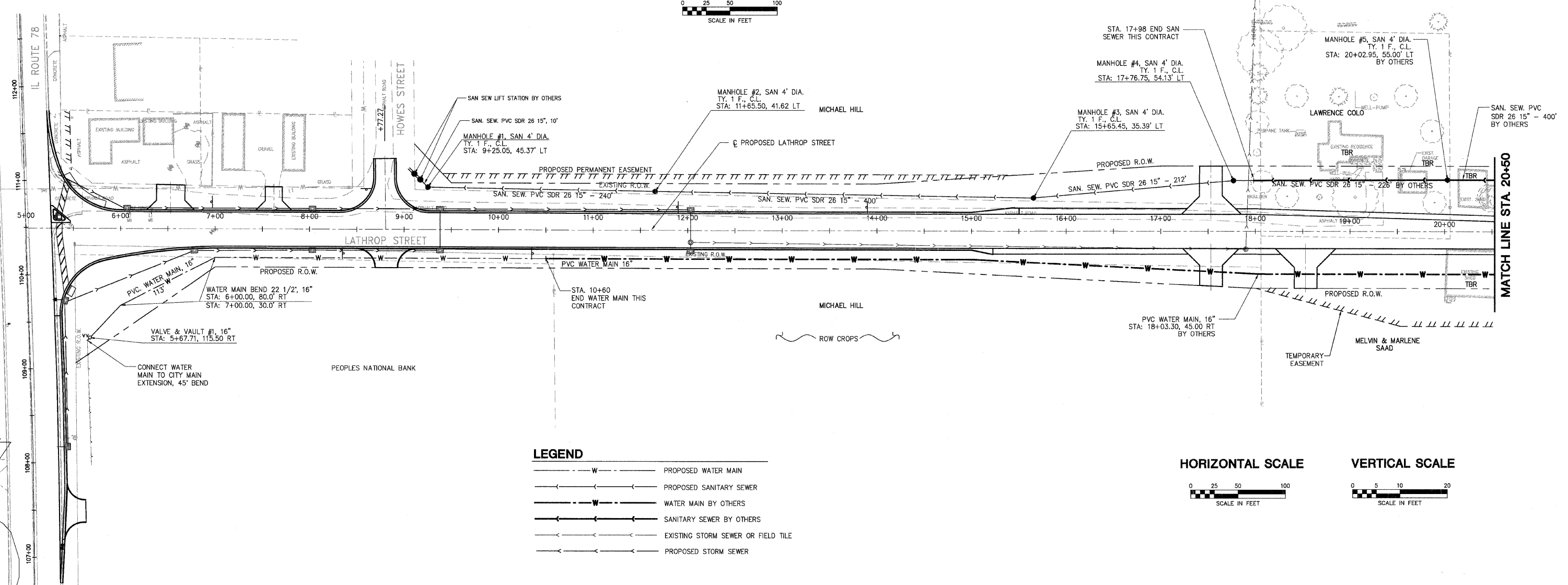


DATE	BY

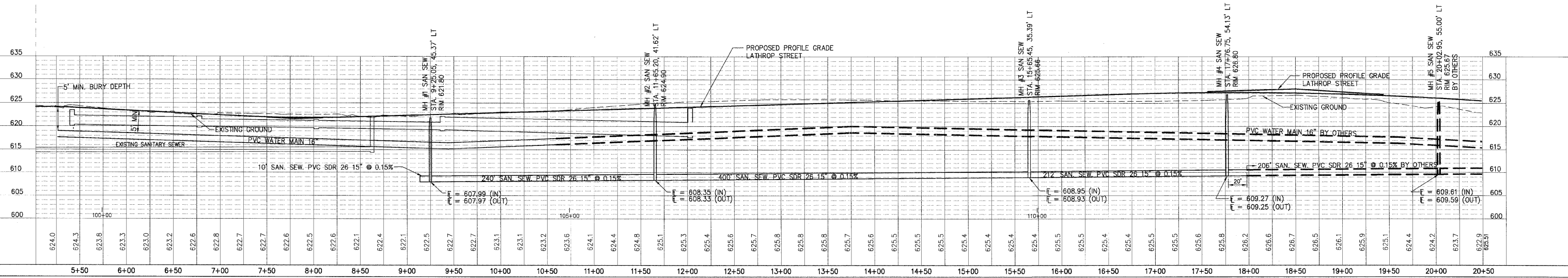
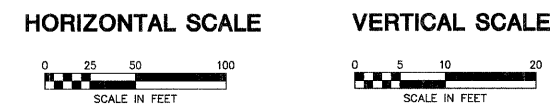
PLAN
SURVEYED
PLOTTED
REVISIONS
NOTE BOOK NO.
FILE NAME
CADD FILE NAME

DATE	BY

PROFILE
SURVEYED
PLOTTED
REVISIONS
NOTE BOOK NO.
FILE NAME
CADD FILE NAME
STRUCTURE NOTATIONS ORIO

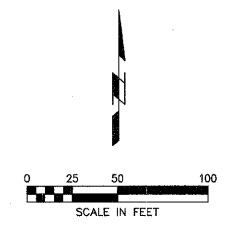


- LEGEND**
- W — PROPOSED WATER MAIN
 - S — PROPOSED SANITARY SEWER
 - W — WATER MAIN BY OTHERS
 - S — SANITARY SEWER BY OTHERS
 - S — EXISTING STORM SEWER OR FIELD TILE
 - S — PROPOSED STORM SEWER



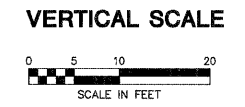
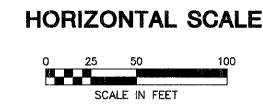
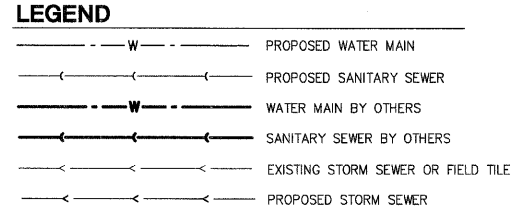
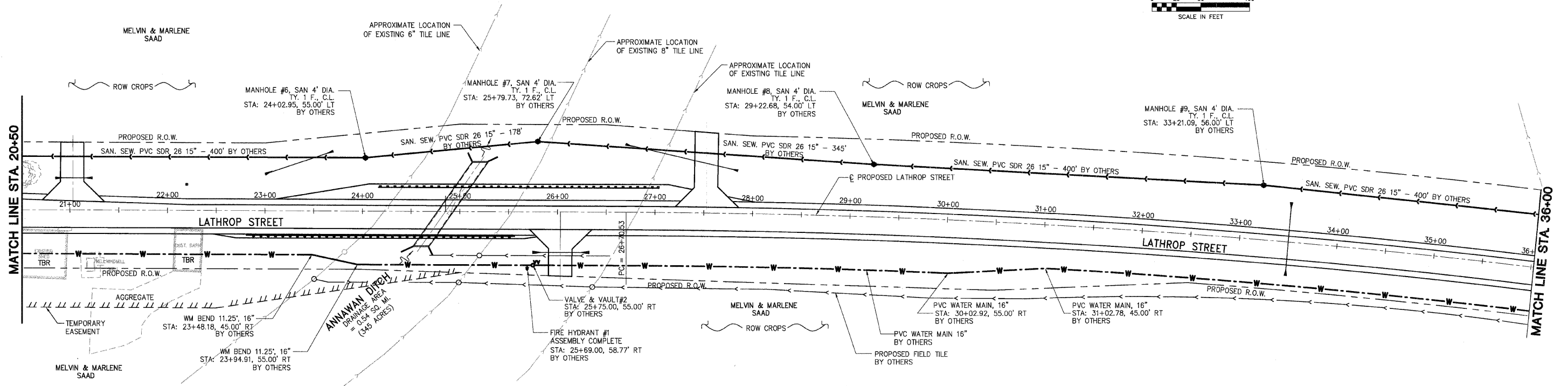
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FILE NAME = *FILE*
PLOT SCALE = *SCALE*
USER NAME = *USER*

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	46
STA. 20+50		TO STA. 36+00		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

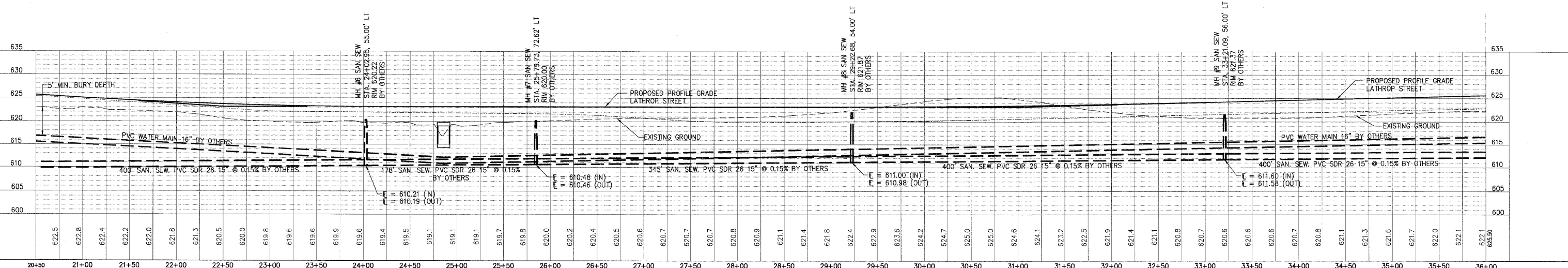


DATE	BY

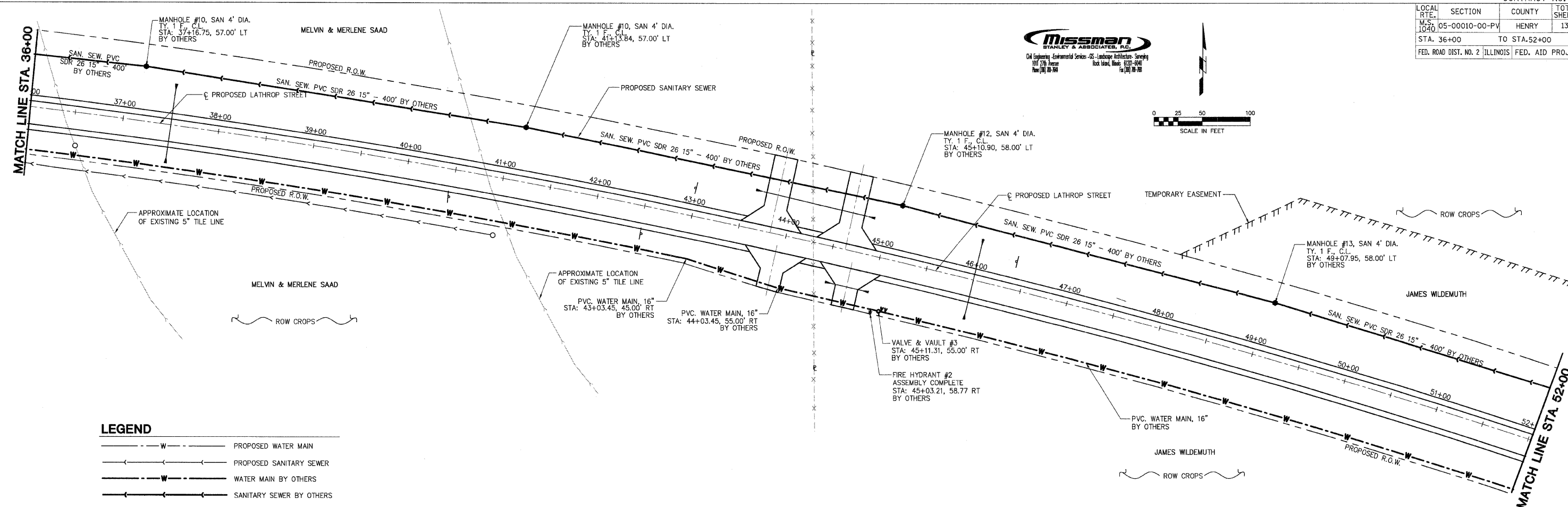
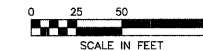
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 USER NAME = RUSSELL



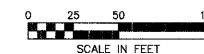
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS-1040	05-00010-00-PV	HENRY	136	47
STA. 36+00	TO STA. 52+00			
FED. ROAD DIST. NO. 2			ILLINOIS	FED. AID PROJECT



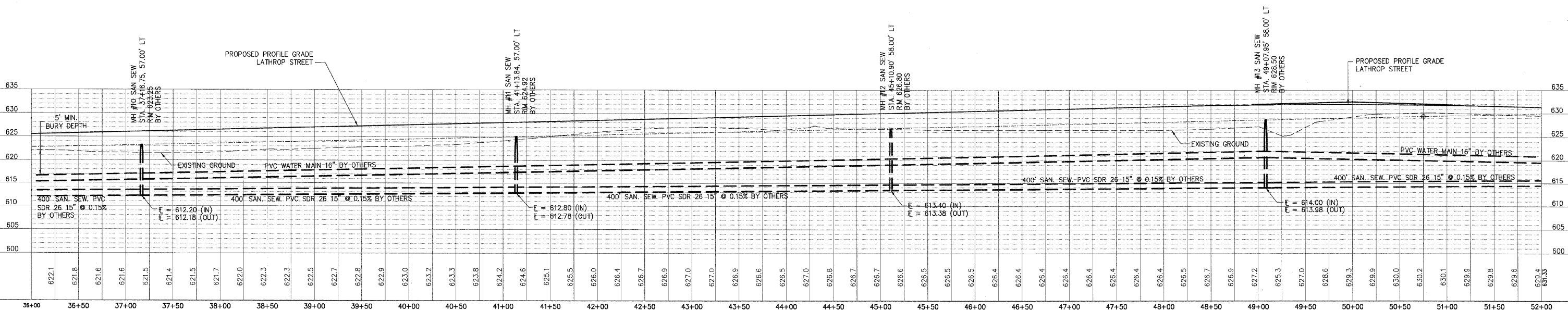
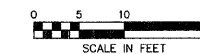
LEGEND

- W --- PROPOSED WATER MAIN
- S --- PROPOSED SANITARY SEWER
- W --- WATER MAIN BY OTHERS
- S --- SANITARY SEWER BY OTHERS
- ST --- EXISTING STORM SEWER OR FIELD TILE
- ST --- PROPOSED STORM SEWER

HORIZONTAL SCALE



VERTICAL SCALE

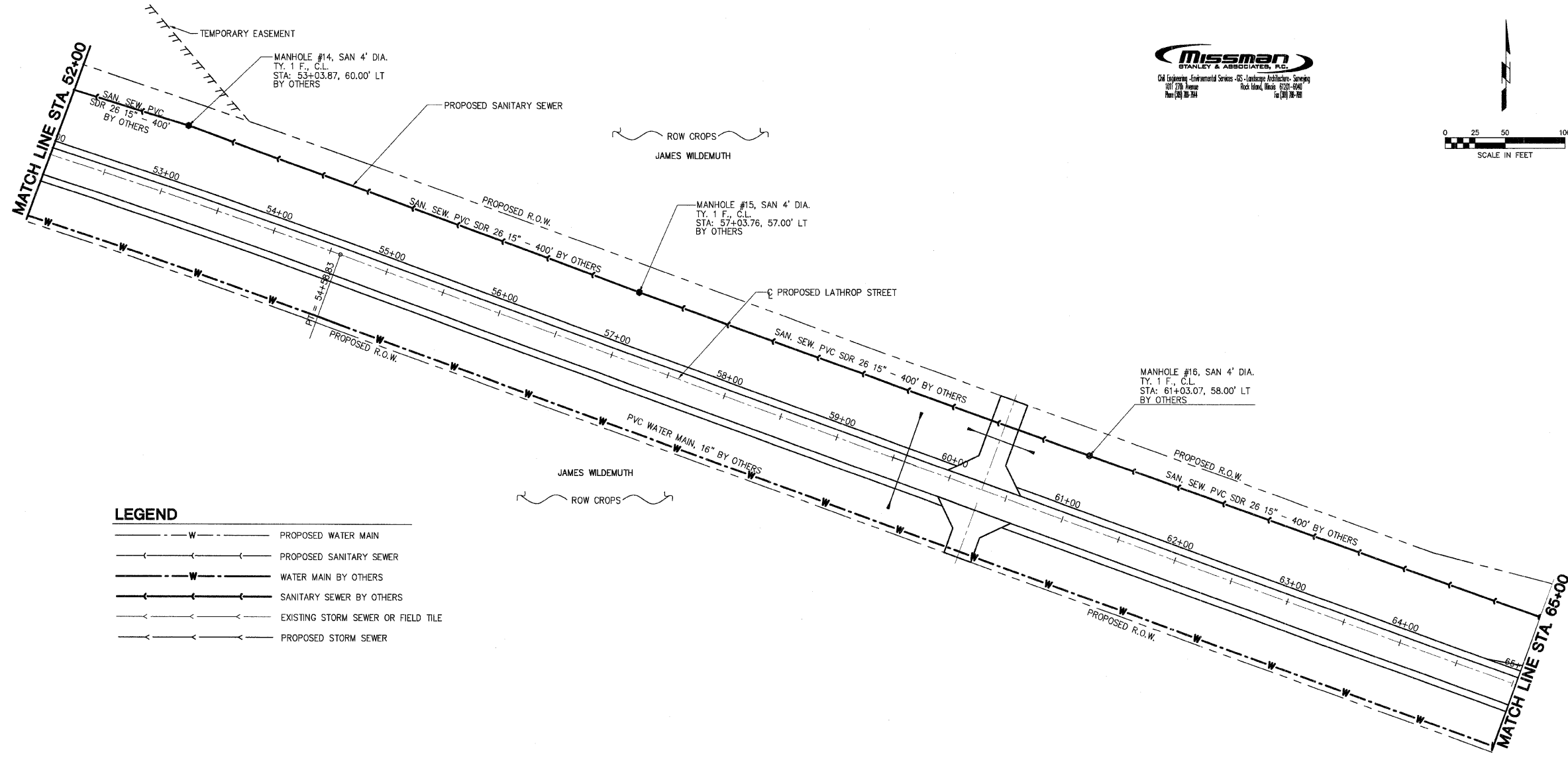
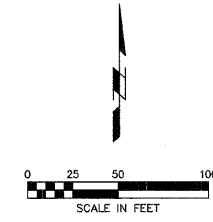


PLAN	DATE
SUBMITTED	
PLOTTED	
PRINTED	
CAD FILE NAME	
NO.	

PROFILE	DATE
SUBMITTED	
PLOTTED	
PRINTED	
STRUCTURE NOTATIONS CHRD	
NO.	

PLOT DATE = #PDATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	48
STA. 52+00		TO STA. 65+00		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		



LEGEND

- W--- PROPOSED WATER MAIN
- S--- PROPOSED SANITARY SEWER
- W--- WATER MAIN BY OTHERS
- S--- SANITARY SEWER BY OTHERS
- ST--- EXISTING STORM SEWER OR FIELD TILE
- ST--- PROPOSED STORM SEWER

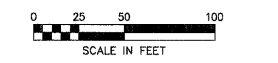
DATE	BY

SUBMITTED BY: _____
 CHECKED BY: _____
 ALL DIMENSIONS CHECKED BY: _____
 PLAN NO.: _____
 NOTE BOOK NO.: _____
 CARD FILE NAME: _____

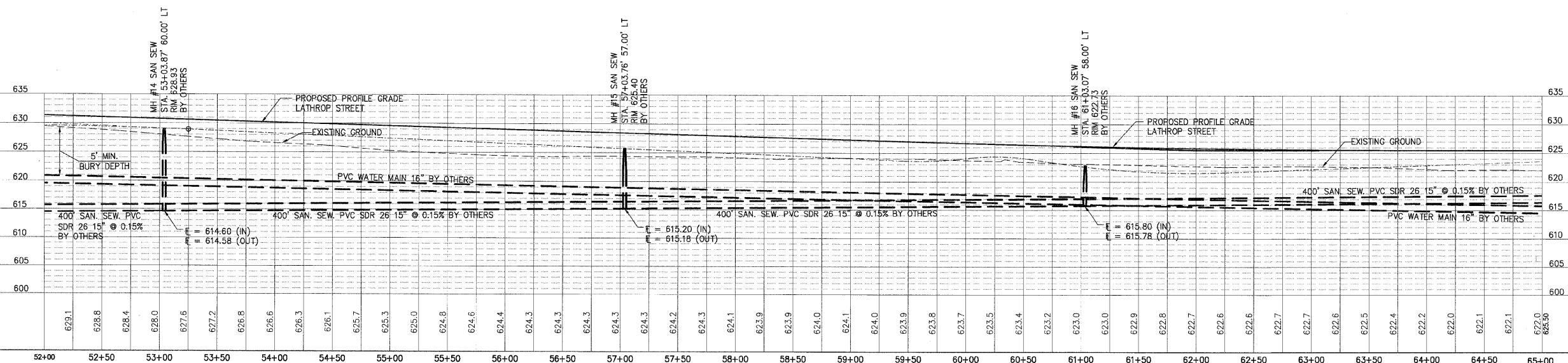
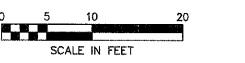
DATE	BY

PROFILE STRUCTURE NOTATIONS: CHFD
 REVIEWED BY: _____
 PLOTTED BY: _____
 CHECKED BY: _____
 NOTE BOOK NO.: _____
 PLAN NO.: _____

HORIZONTAL SCALE

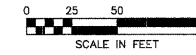


VERTICAL SCALE



PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

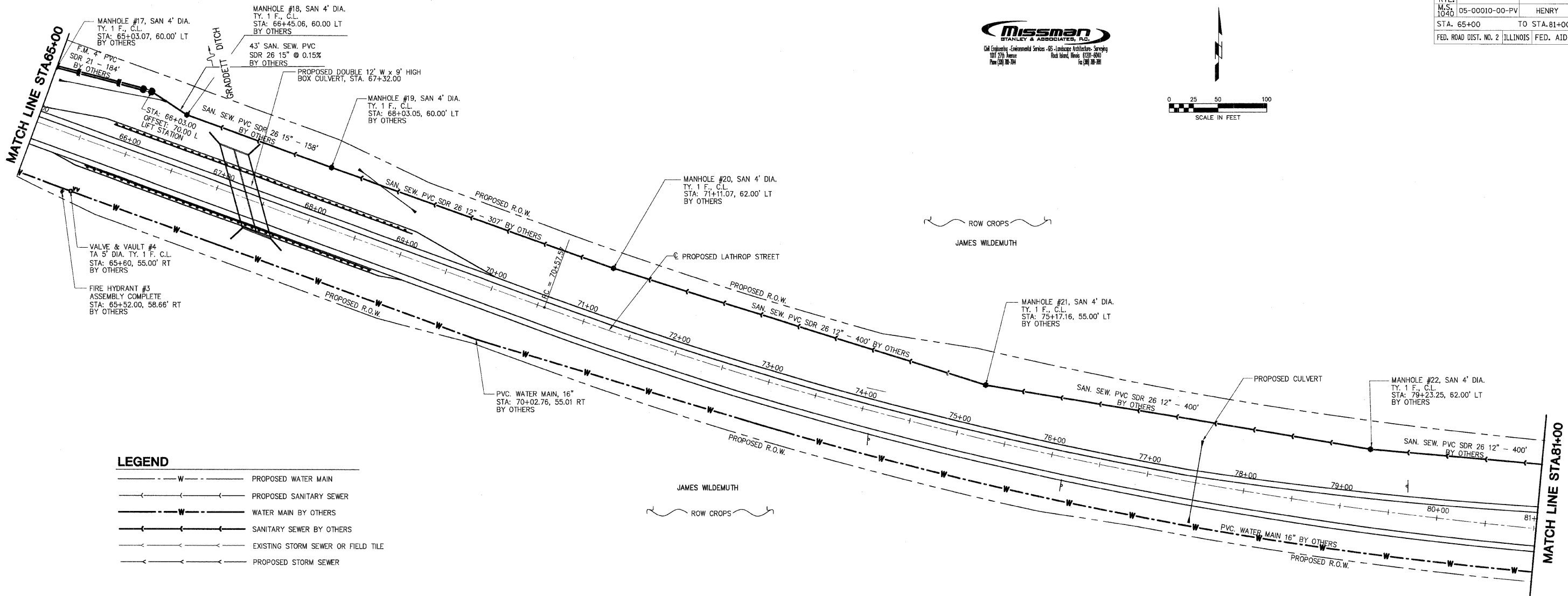
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	49
STA. 65+00		TO STA. 81+00		
FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT		



DATE	BY

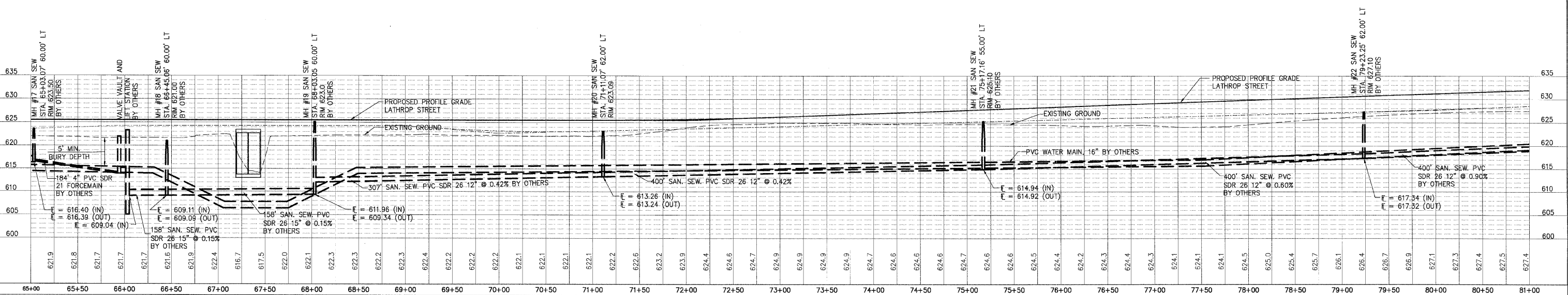
DATE	BY

PLOT DATE = 4/24/21
FILE NAME = 49SCALE
PLOT SCALE = 1/8"=1'-0"
USER NAME = USER

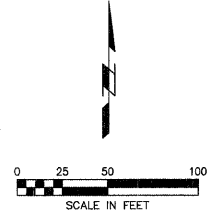


LEGEND

- W--- PROPOSED WATER MAIN
- S— PROPOSED SANITARY SEWER
- W--- WATER MAIN BY OTHERS
- S— SANITARY SEWER BY OTHERS
- T— EXISTING STORM SEWER OR FIELD TILE
- T— PROPOSED STORM SEWER

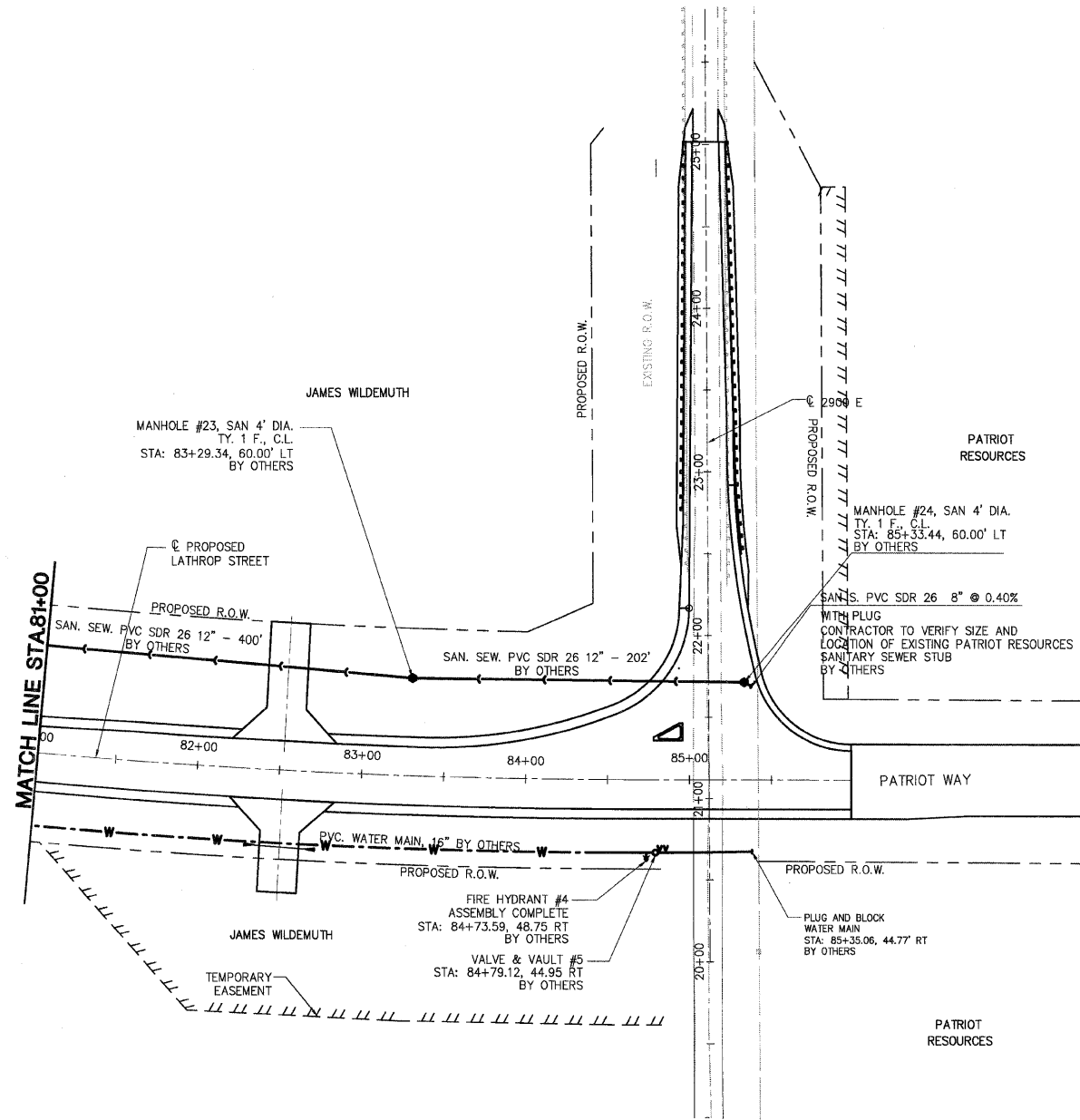


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	50
STA. 81+00		TO STA. 85+20		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		



DATE	BY

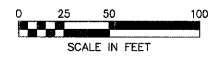
DATE	BY



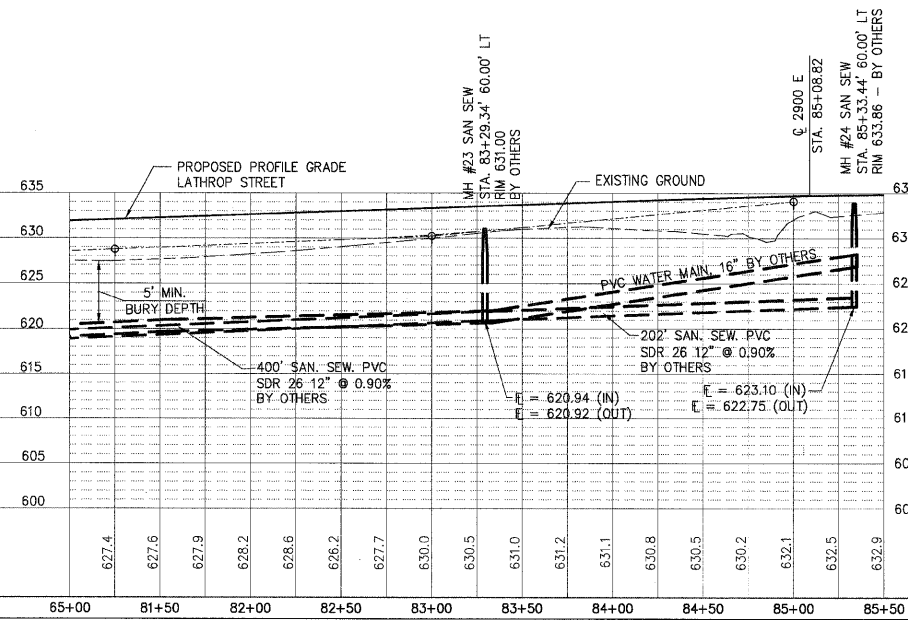
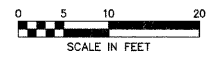
LEGEND

- - - W - - - PROPOSED WATER MAIN
- - - S - - - PROPOSED SANITARY SEWER
- - - W - - - WATER MAIN BY OTHERS
- - - S - - - SANITARY SEWER BY OTHERS
- - - - - EXISTING STORM SEWER OR FIELD TILE
- - - - - PROPOSED STORM SEWER

HORIZONTAL SCALE

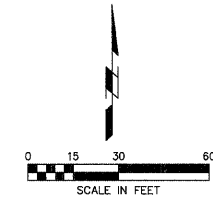


VERTICAL SCALE



PLOT DATE = #DATES
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

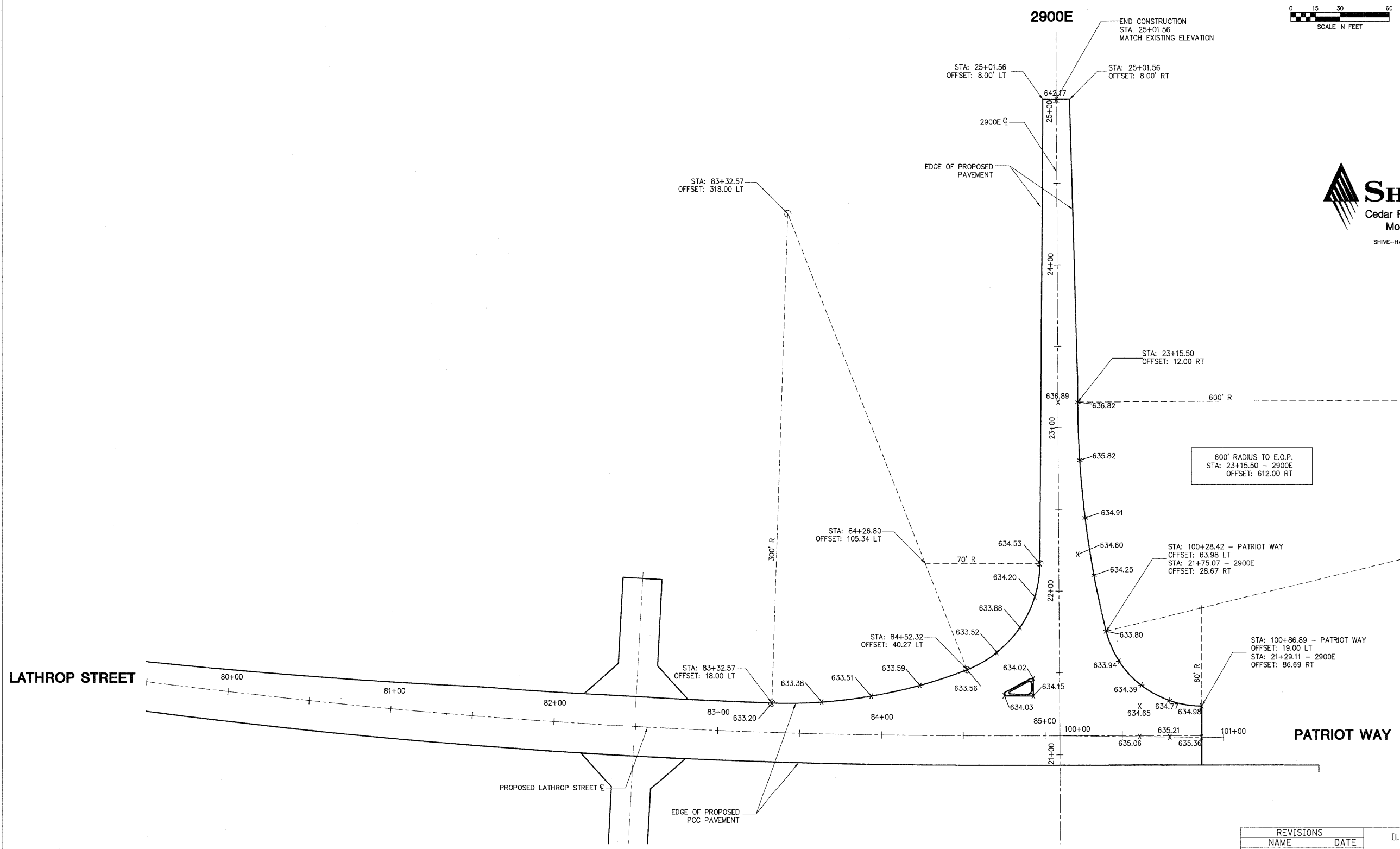
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	51
STA. 79+50		TO STA.*		
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT		



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 ILLINOIS FIRM NUMBER: 184-000214

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#



REVISIONS	
NAME	DATE

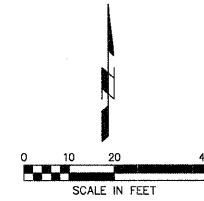
ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

SCALE: VERT. _____
 HORIZ. _____
 DATE 03-11-09

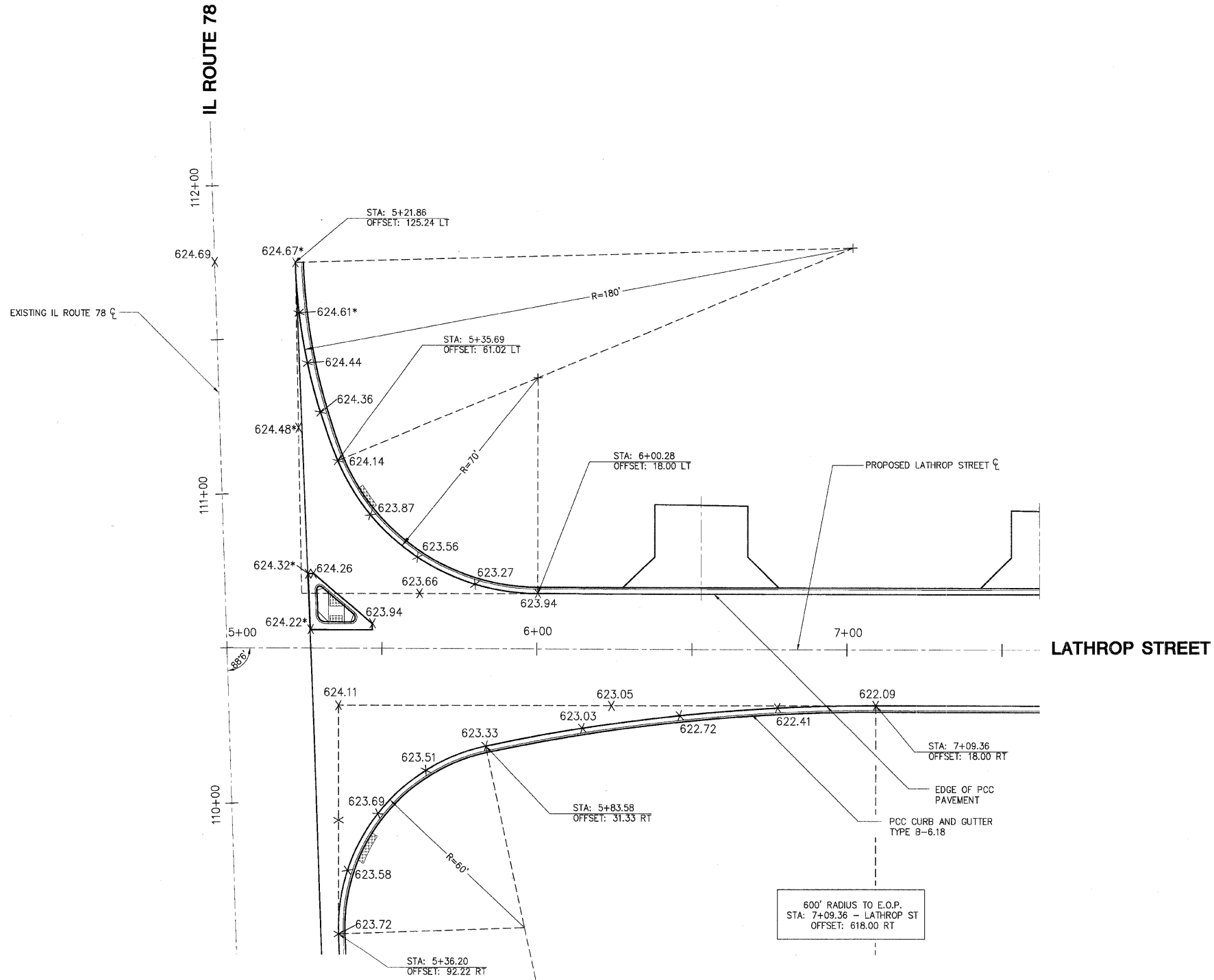
DRAWN BY MAC
 CHECKED BY PMH

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	52
STA. 5+00		TO STA. 7+50		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		



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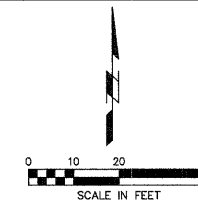
NOTE:
 * ELEVATIONS ALONG IL ROUTE 78 REFLECT A PROPOSED 2 1/2" OVERLAY SCHEDULED FOR CONSTRUCTION IN 2008.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INTERSECTION DETAILS

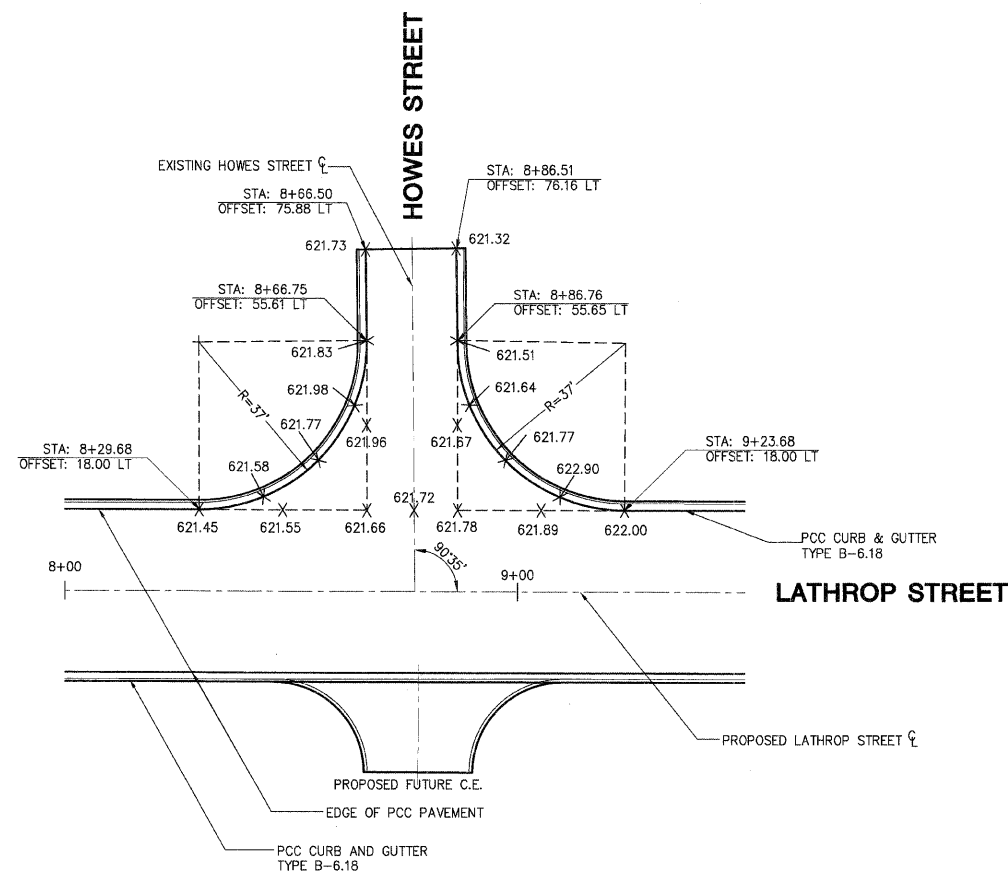
SCALE: VERT. DRAWN BY MAC
 HORIZ. CHECKED BY PMH
 DATE: 03-11-09

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 USER NAME = #USER#

LOCAL R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1040	05-00010-00-PV	HENRY	136	53
STA. #		TO STA. #		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



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PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

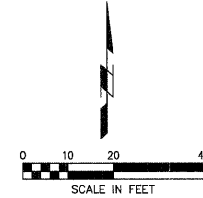
INTERSECTION DETAILS

SCALE: VERT.
 HORIZ.
 DATE: 03-11-09

DRAWN BY MAC
 CHECKED BY PMH

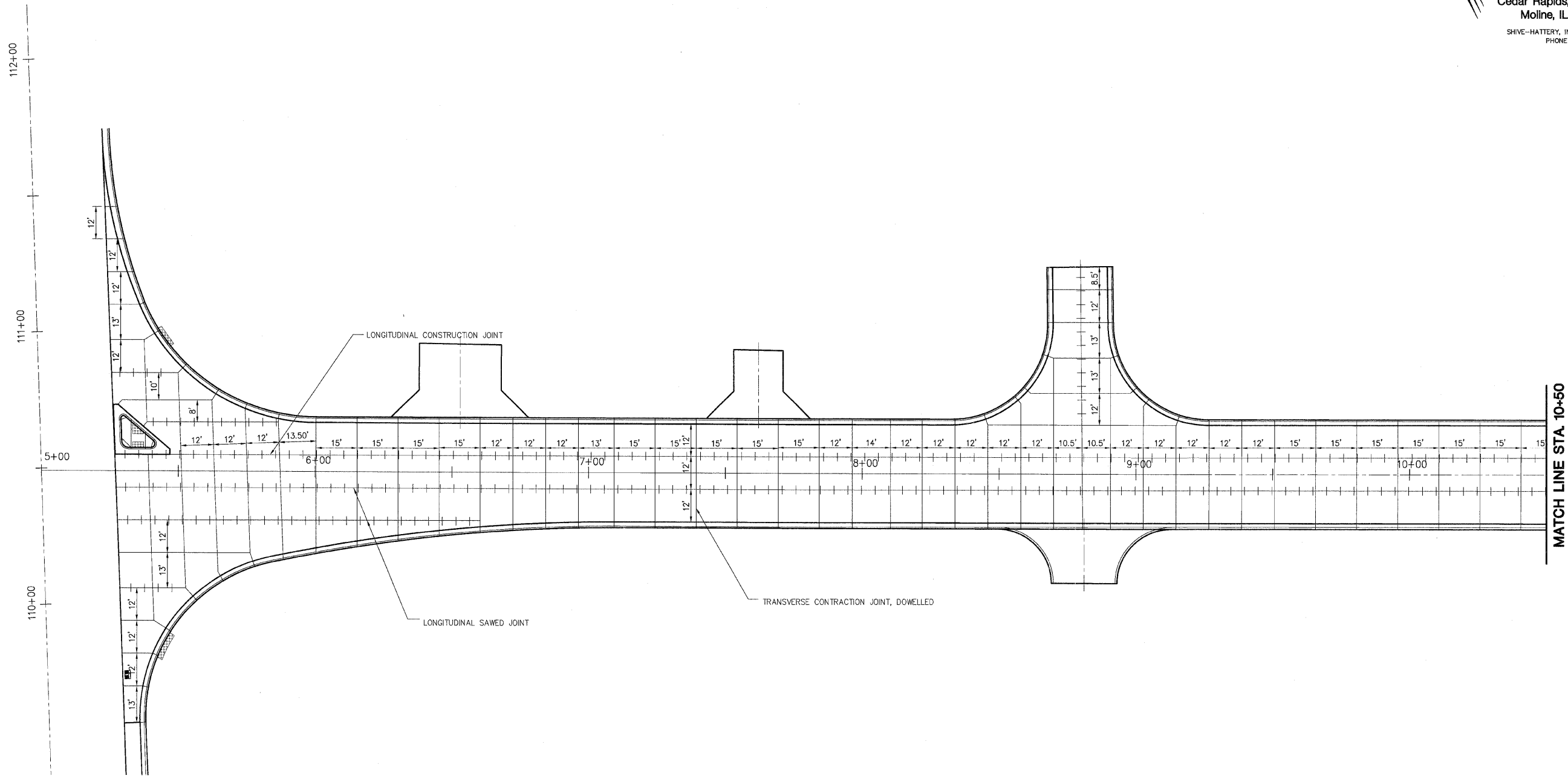
INTERSECTION DETAILS

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W.S. 10+00	05-00010-00-PV	HENRY	136	54
STA. 5+00		TO STA. 10+50		
FED. ROAD DIST. NO. .		ILLINOIS	FED. AID PROJECT	



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IL ROUTE 78



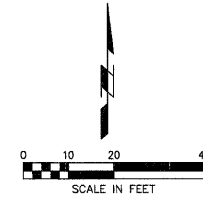
LATHROP STREET
 CONTINUE TRANSVERSE CONTRACTION JOINTS AT
 15' INTERVALS

REVISIONS	
NAME	DATE

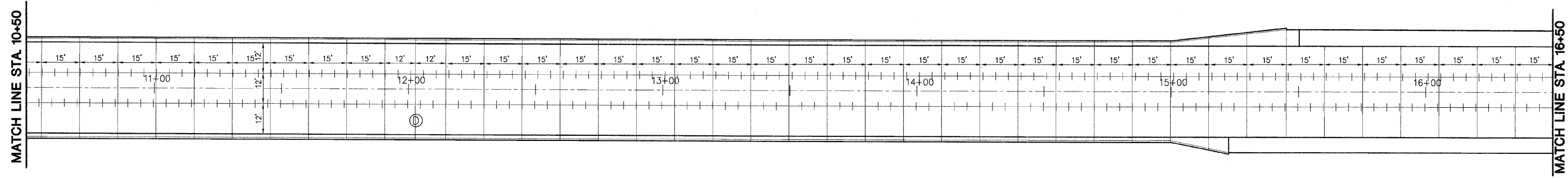
ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT JOINTING SHEETS
 1 OF 3
 SCALE: VERT. _____
 HORIZ. _____
 DATE: 03-11-09
 DRAWN BY: MAC
 CHECKED BY: PMH

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 USER NAME = #USER#

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	55
STA. 10+50		TO STA. 16+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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PLOT DATE = #DATE#
 FILE NAME = #FILE#
 USER = #USER#
 USER NAME = #USER#

LATHROP STREET

CONTINUE TRANSVERSE CONTRACTION JOINTS AT 15' INTERVALS

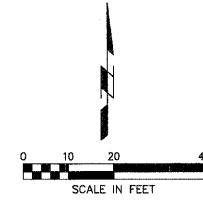
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

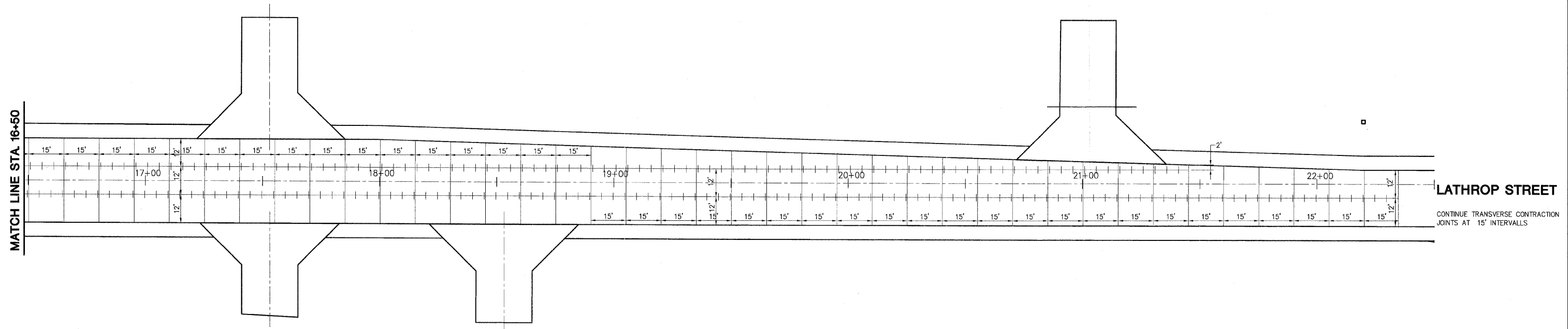
PAVEMENT JOINTING SHEETS
2 OF 3

SCALE: VERT. DRAWN BY MAC
 HORIZ. CHECKED BY PMH
 DATE: 03-11-09

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	56
STA. 16+50		TO STA. *		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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 ILLINOIS FIRM NUMBER: 184-000214

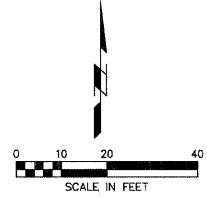


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REVISIONS	
NAME	DATE

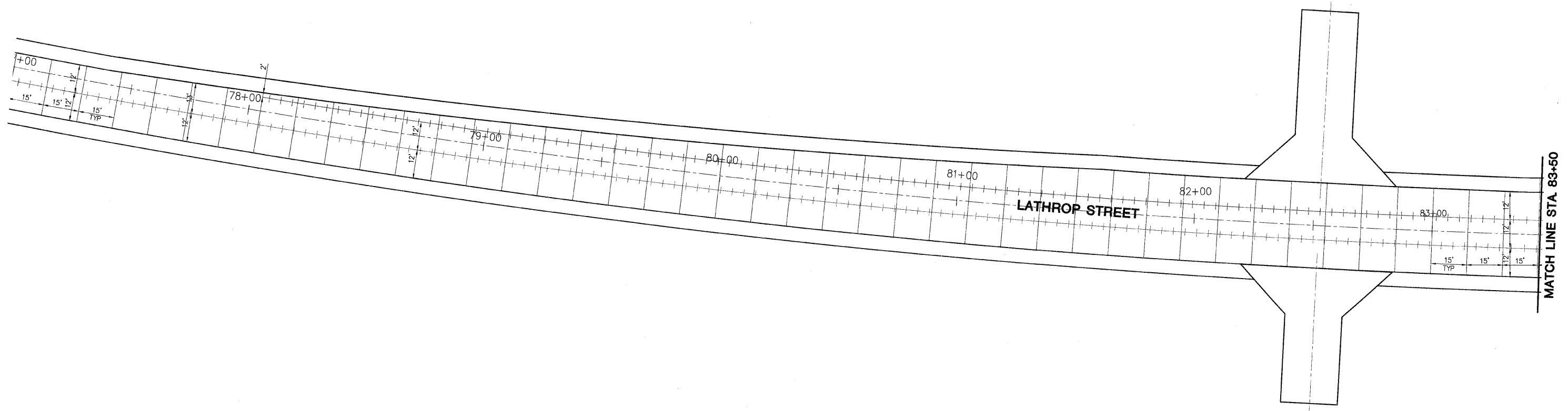
ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT JOINTING SHEETS
 3 OF 3
 SCALE: VERT. _____
 HORIZ. _____
 DATE: 03-11-09
 DRAWN BY: MAC
 CHECKED BY: PMH

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1000	05-00010-00-PV	HENRY	136	57
STA. 77+00		TO STA. 83+50		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	



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PLOT DATE = *DATES*
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 PLOT SCALE = *SCALE*
 USER NAME = *USER*

REVISIONS	
NAME	DATE

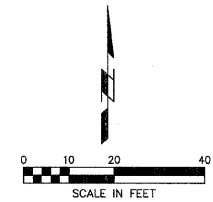
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINTING SHEETS

SCALE: VERT. _____
 HORIZ. _____
 DATE: 03-11-09

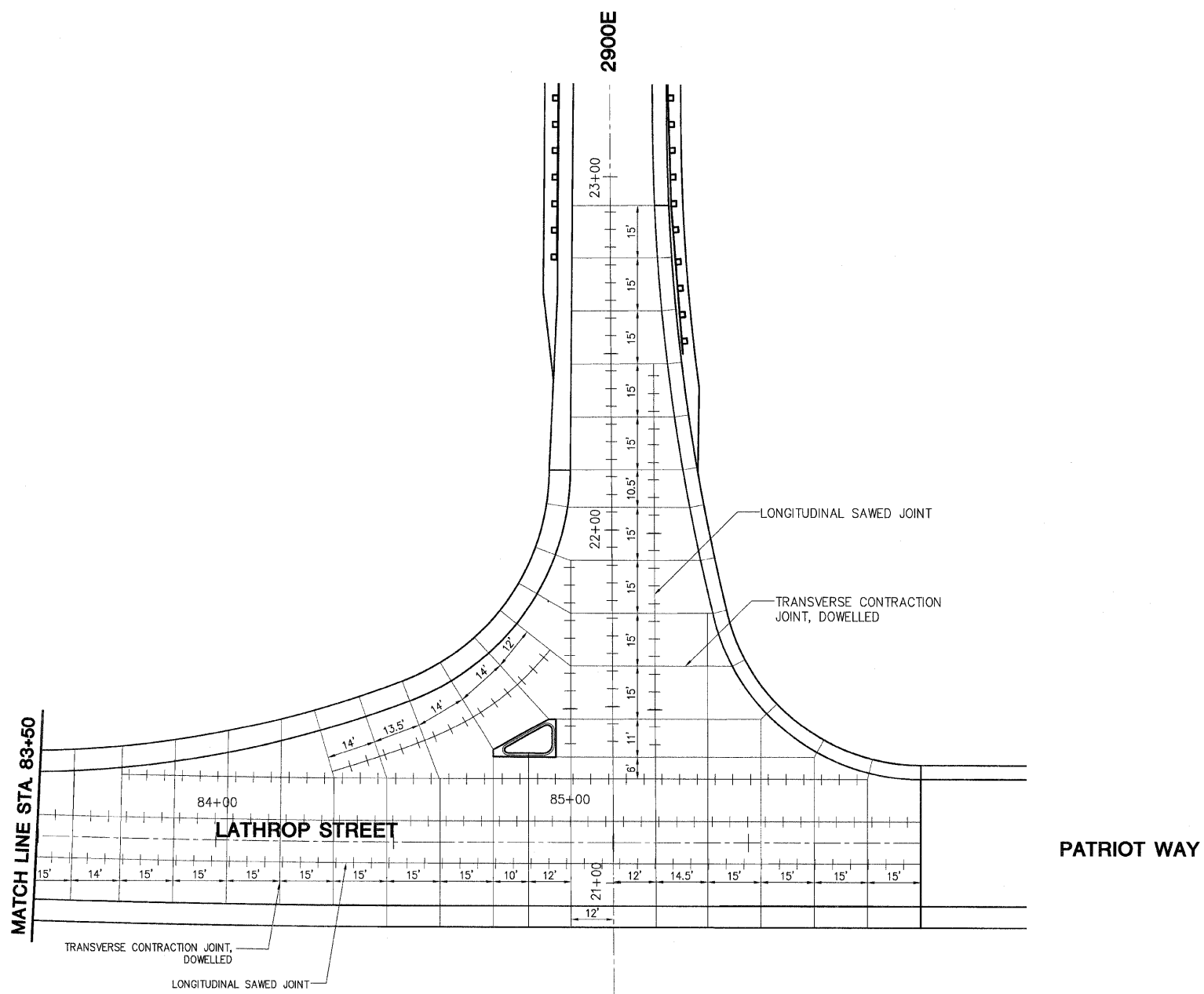
DRAWN BY: MAC
 CHECKED BY: PMH

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W.S. 1040	05-00010-00-PV	HENRY	136	58
STA. 83+50		TO STA. 85+98.55		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		



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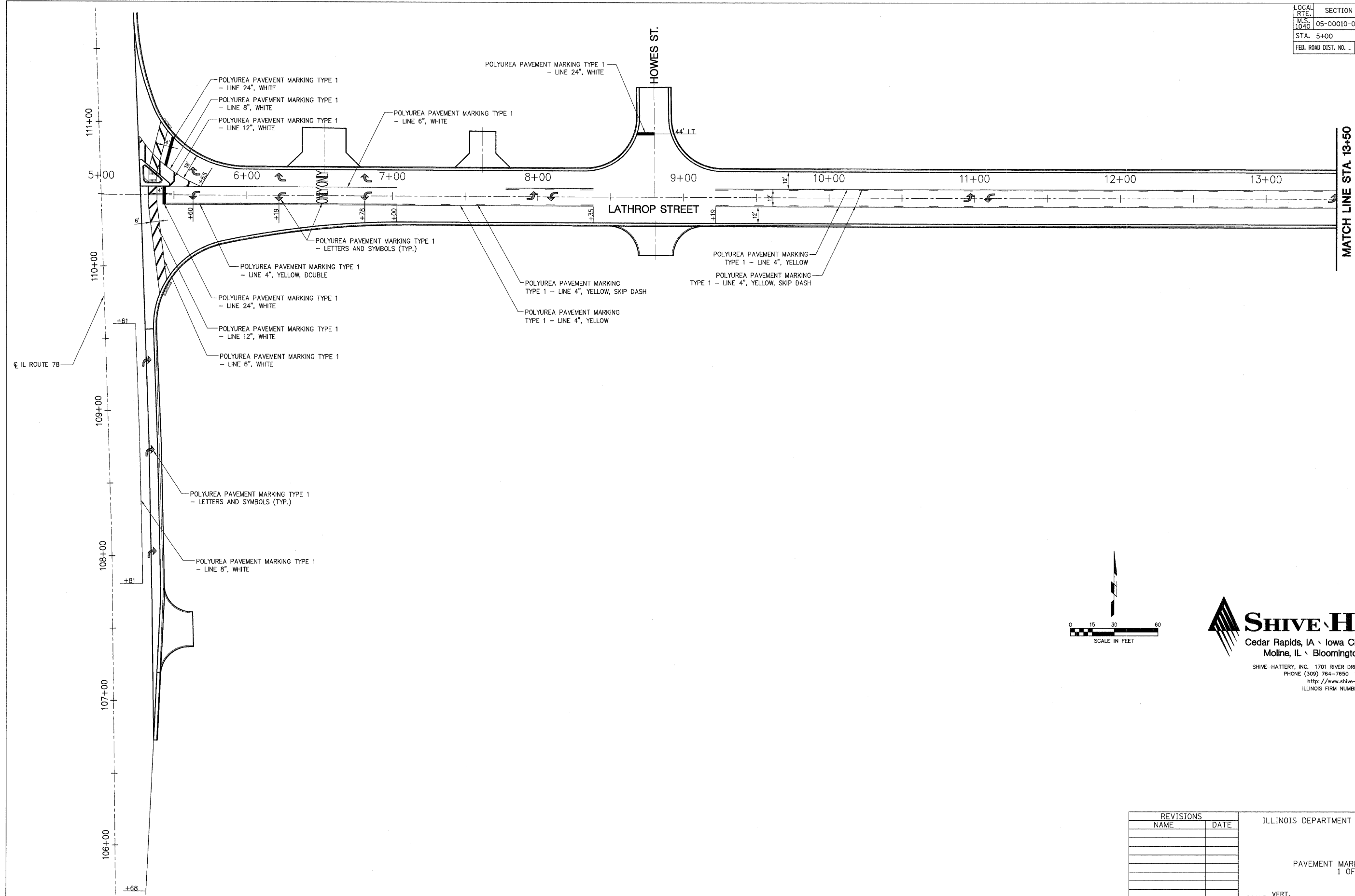
SHIVE-HATTERY, INC. 1701 RIVER DRIVE, SUITE 200 MOLINE, IL 61265
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 Http://www.shive-hattery.com
 ILLINOIS FIRM NUMBER: 184-000214



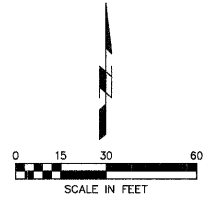
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		PAVEMENT JOINTING SHEETS
SCALE:	VERT. DRAWN BY MAC	CHECKED BY PMH
DATE:	HORIZ. 03-11-09	

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-0-PV	HENRY	136	59
STA. 5+00		TO STA. 13+50		
FED. ROAD DIST. NO. .		ILLINOIS	FED. AID PROJECT	



MATCH LINE STA. 13+50



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PLOT DATE = #DATE#
 FILE NAME = #FILE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

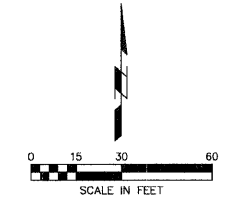
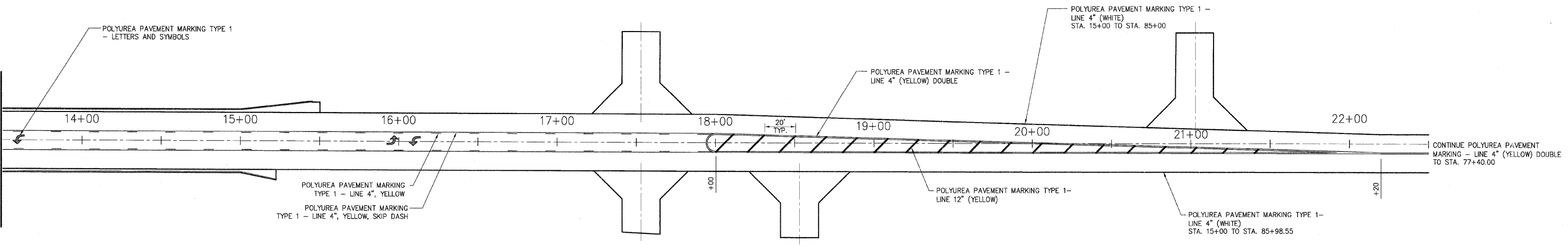
PAVEMENT MARKING DETAILS
 1 OF 3

SCALE: VERT.
 HORIZ.
 DATE: 03-11-09

DRAWN BY: MAC
 CHECKED BY: PMH

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-0-PV	HENRY	136	60
STA. 13+50		TO STA. 22+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCH LINE STA. 13+50



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PLOT DATE = #DATE#
 FILE NAME = #FILE#
 USER = #USER#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

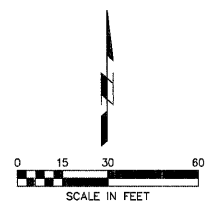
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS
2 OF 3

SCALE: VERT. _____
 HORIZ. _____
 DATE: 03-11-09

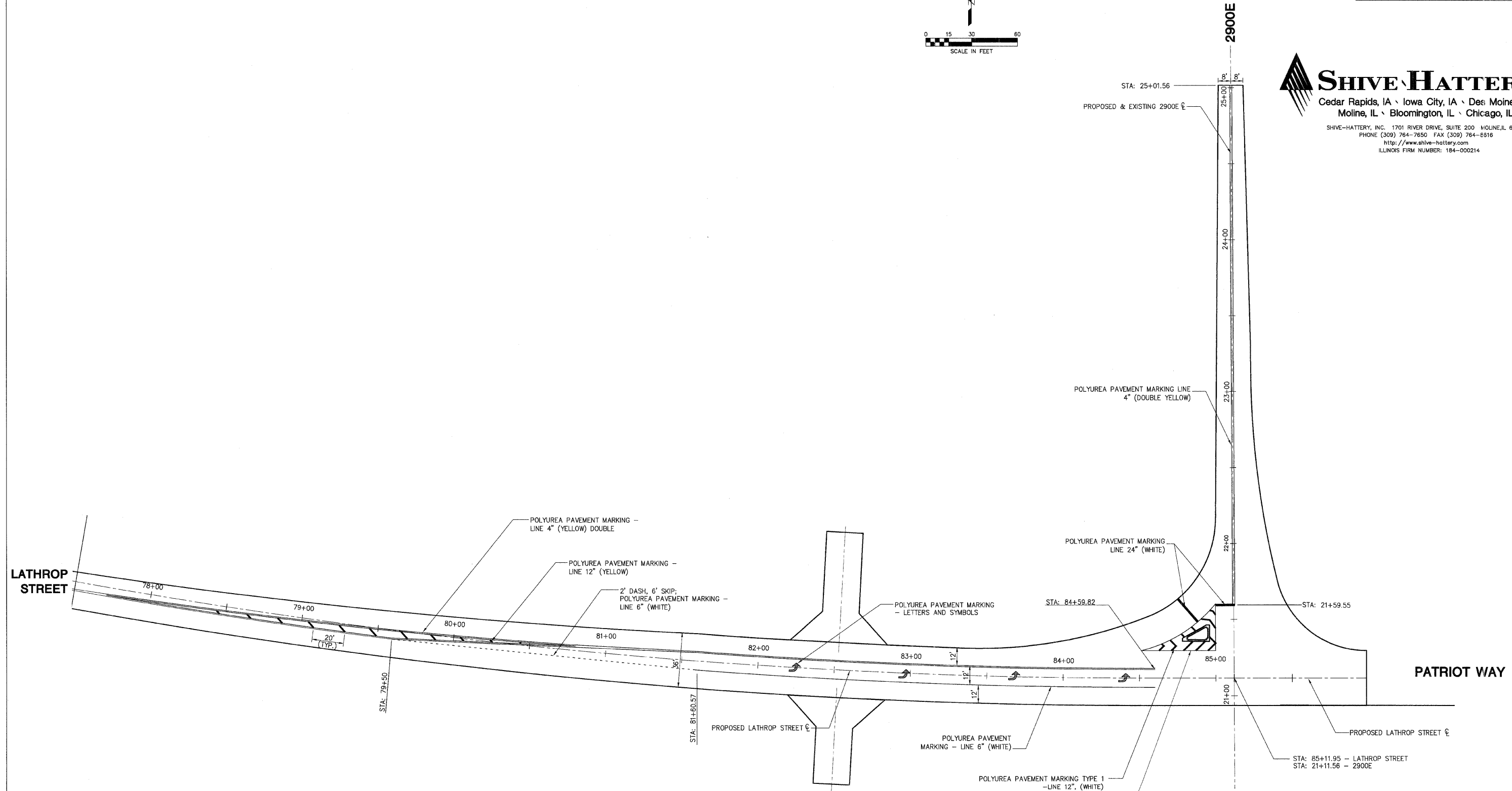
DRAWN BY: MAC
 CHECKED BY: PMH

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	61
STA. *	TO STA. *			
FED. ROAD DIST. NO. *	ILLINOIS	FED. AID PROJECT		



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PLOT DATE = #DATE#
 FILE NAME = #FILE#
 USER NAME = #USER#

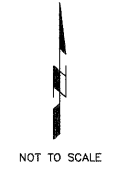
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

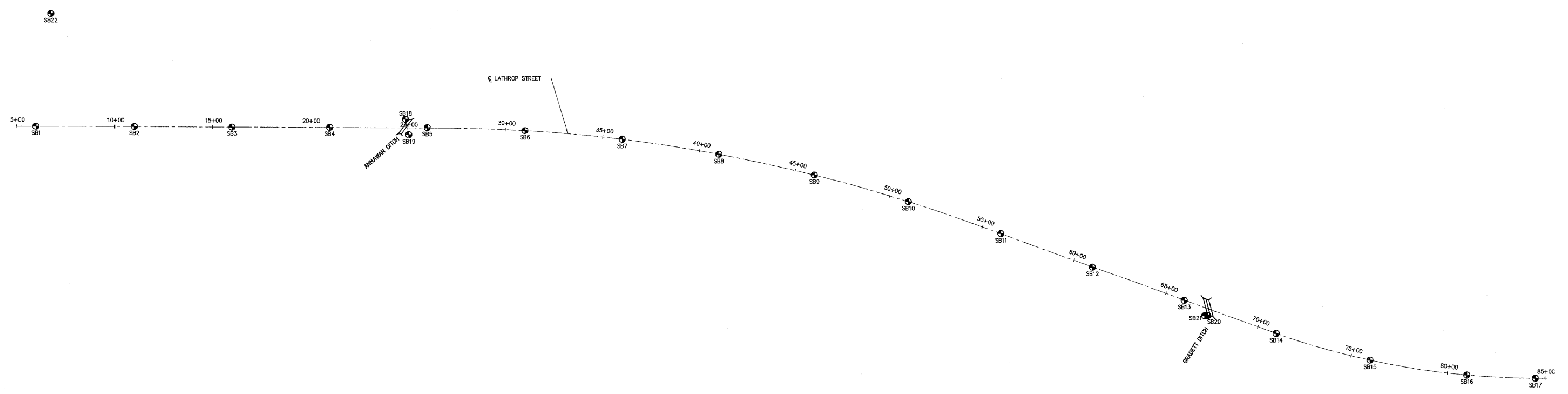
PAVEMENT MARKING DETAILS
 3 OF 3

SCALE: VERT. DRAWN BY MAC
 HORIZ. CHECKED BY PMH
 DATE: 03-11-09

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PVHENRY	RYHENRY	136	62
STA. 5+00		TO STA. 85+00		
FED. ROAD DIST. NO. .		ILLINOIS FED. AID PROJECT		



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PLOT DATE = #DATE*
 FILE NAME = #FILE#*
 PLOT SCALE = #SCALE*
 USER NAME = #USER#

REVISIONS	
NAME	DATE

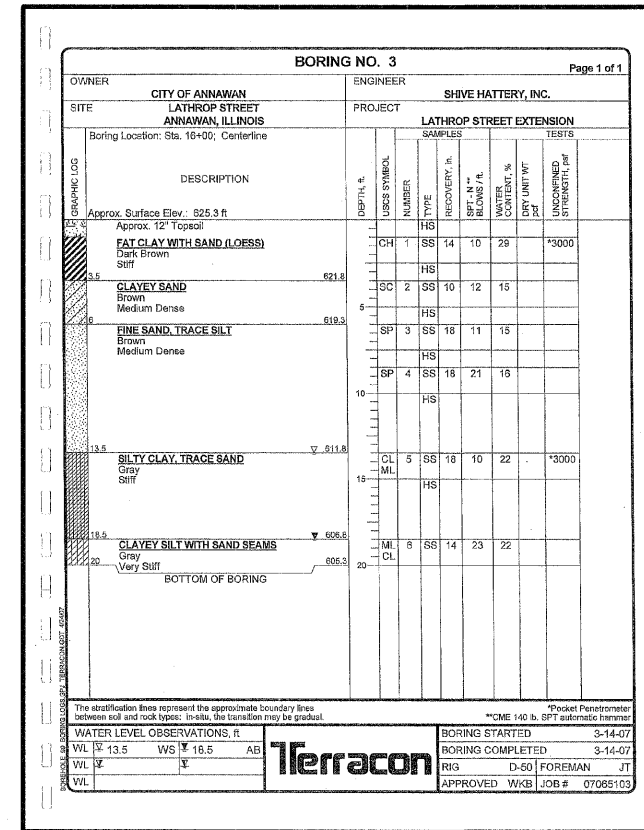
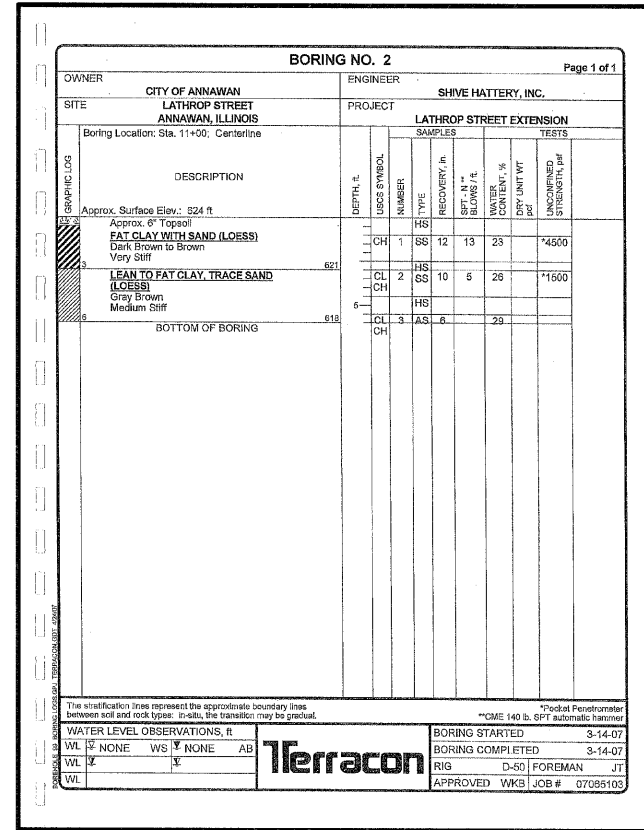
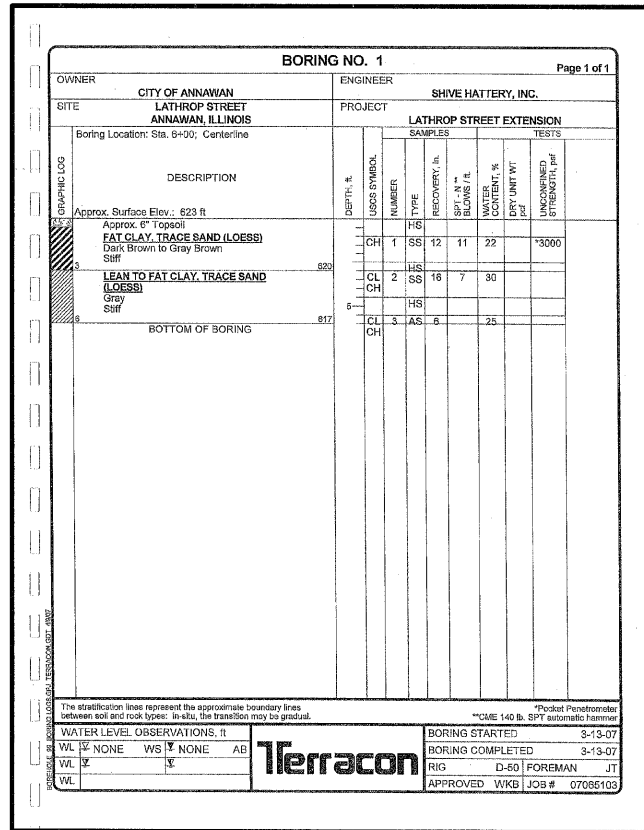
ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOCATIONS

SCALE: VERT. _____
 HORIZ. _____
 DATE: 03-11-09

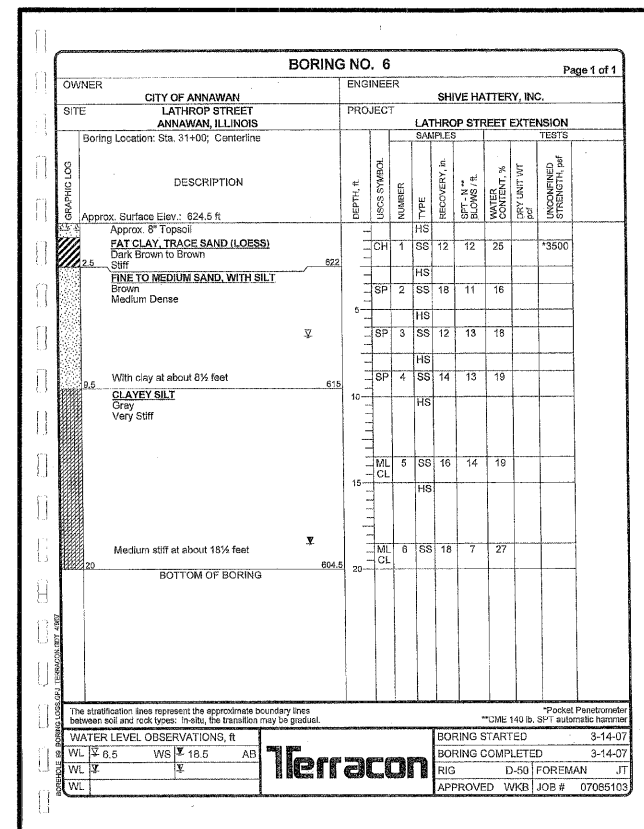
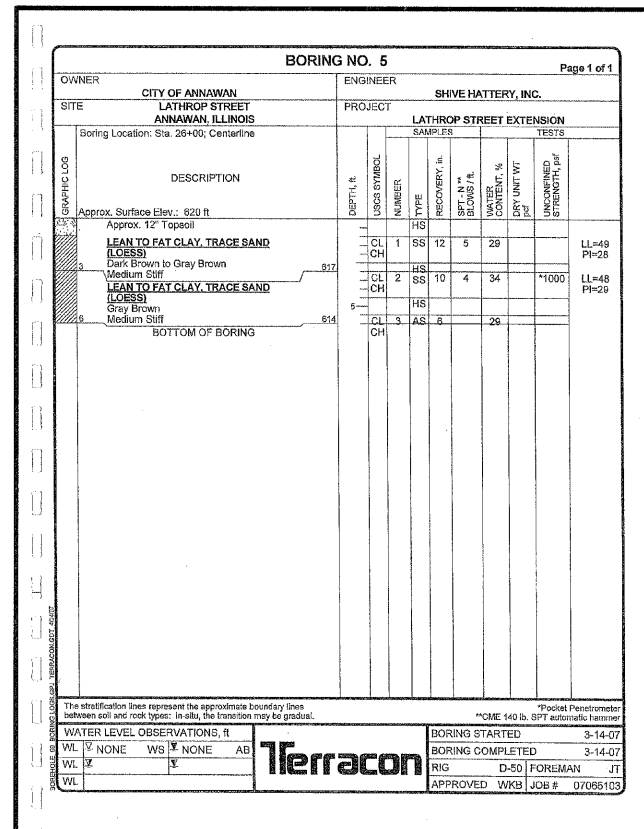
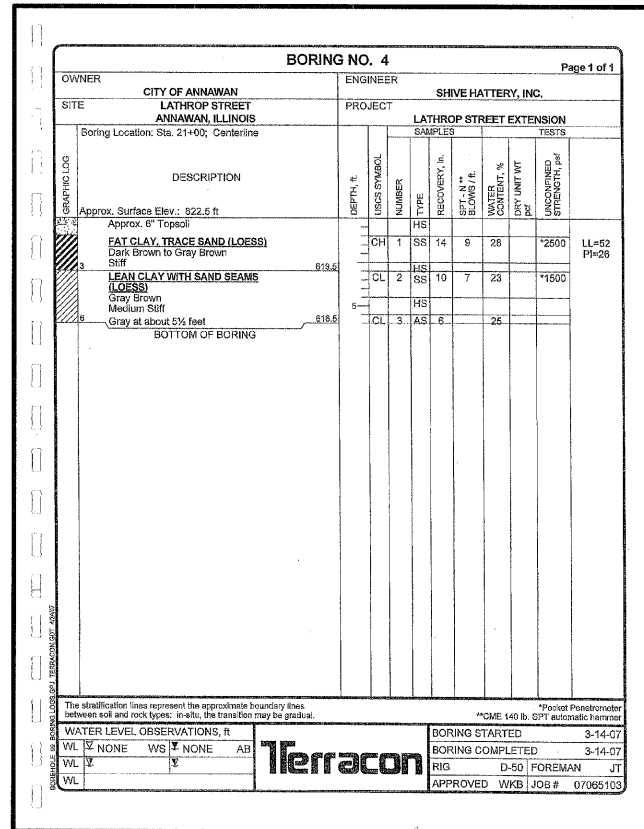
DRAWN BY MAC
 CHECKED BY PMH

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	63
STA. 6+00		TO STA. 31+00		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	




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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SOIL BORING SHEET 1 OF 4

SCALE: VERT. _____
HORIZ. _____
DATE: 03-11-09

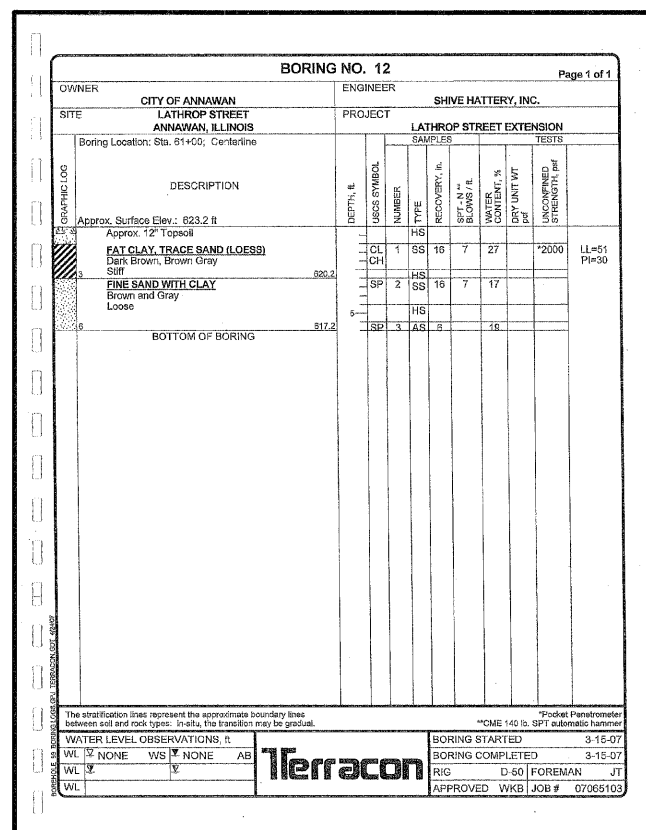
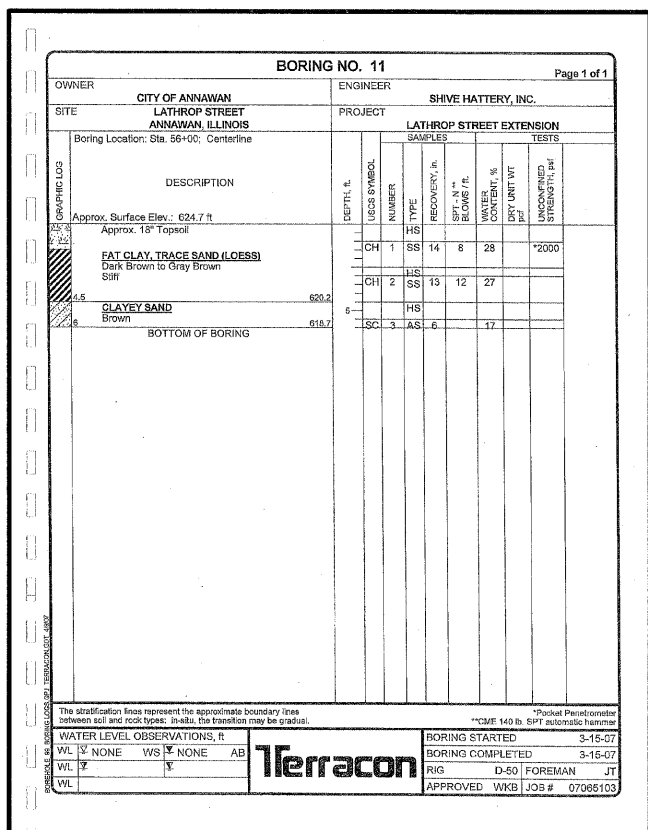
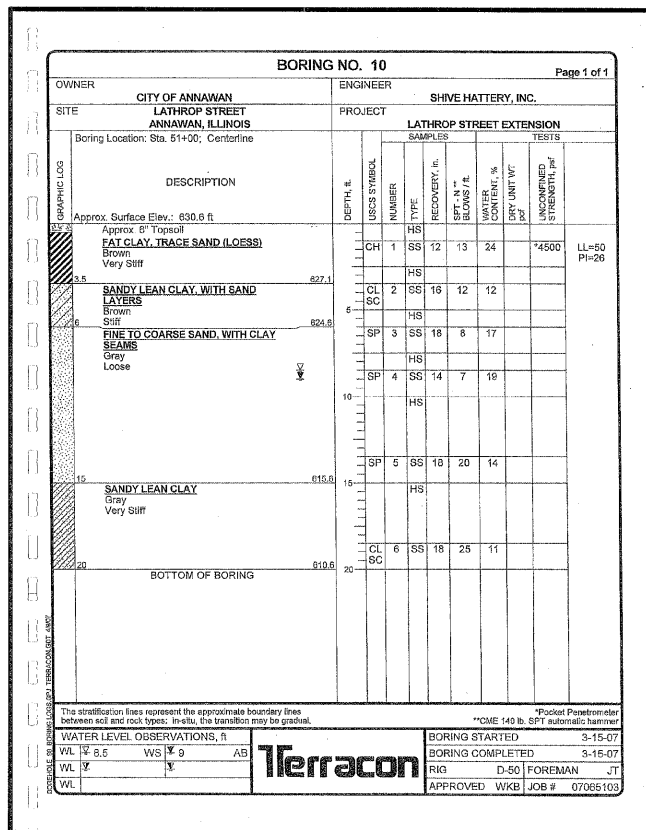
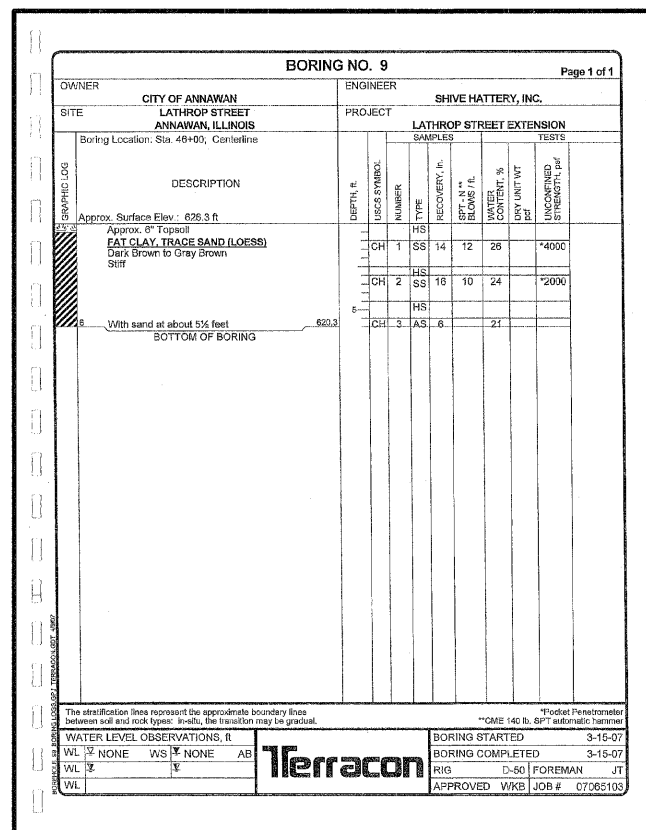
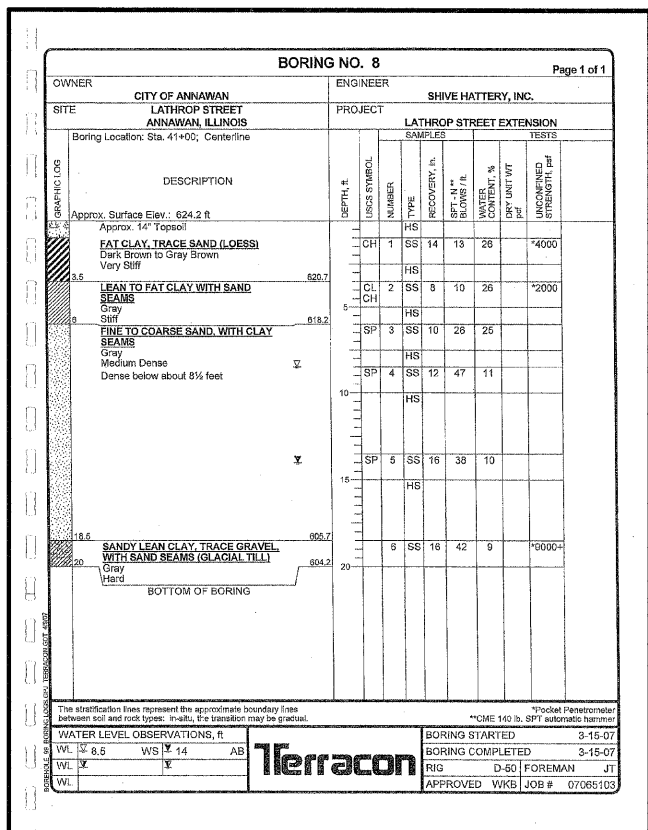
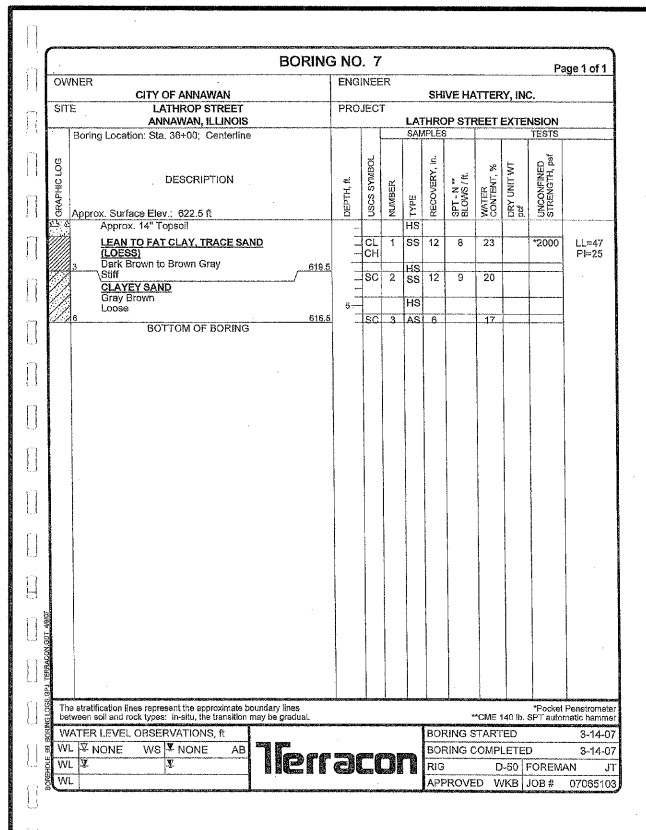
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LOCAL RTE. M.S. 1040	SECTION 05-00010-00-PVHENRY	COUNTY TO STA. 31+00	TOTAL SHEETS 136	SHEET NO. 64
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



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 http://www.shive-hattery.com
 ILLINOIS FIRM NUMBER: 184-000214

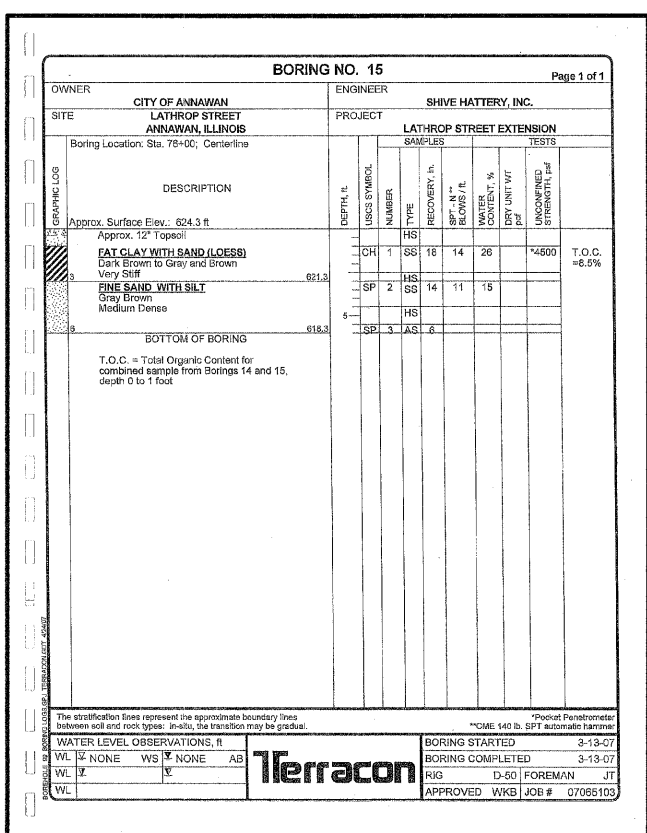
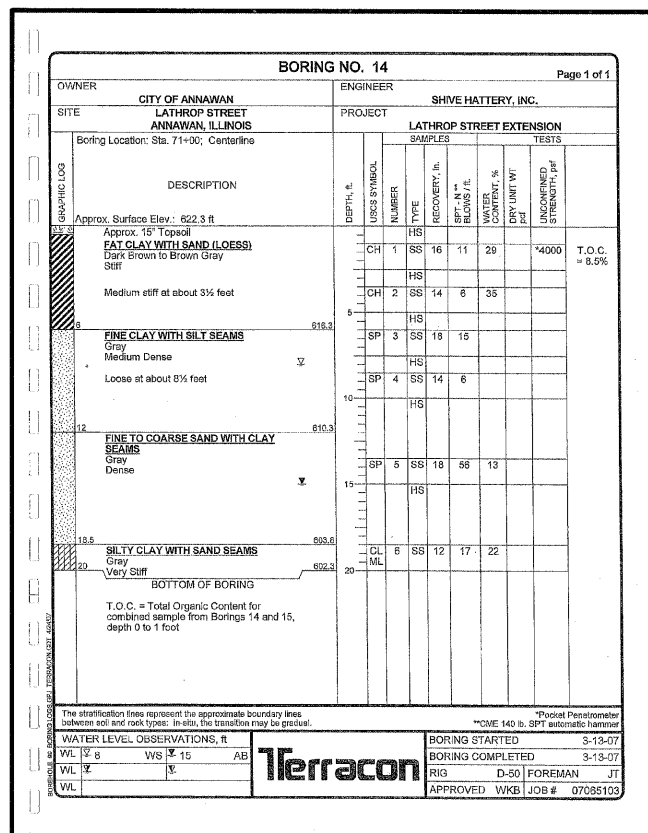
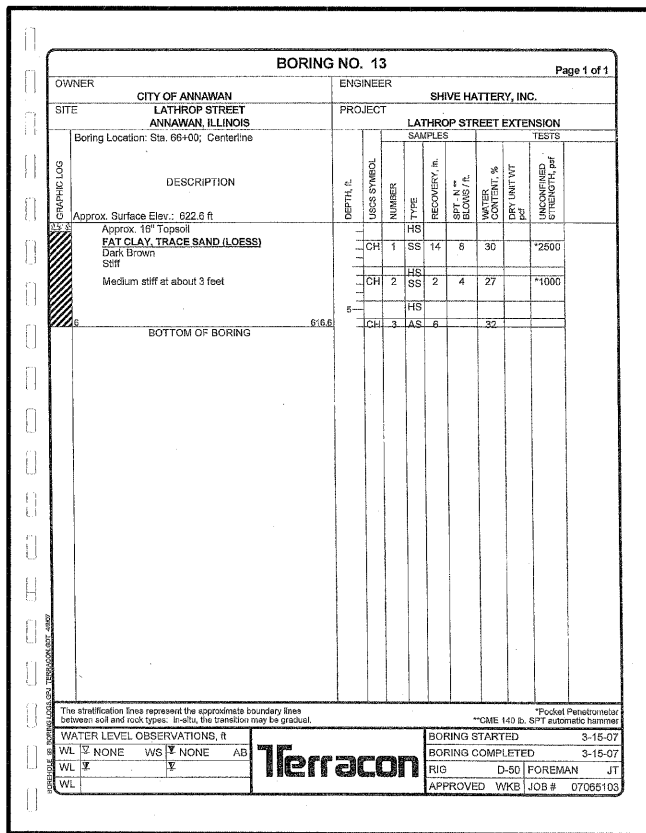


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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SOIL BORING SHEET 2 OF 4

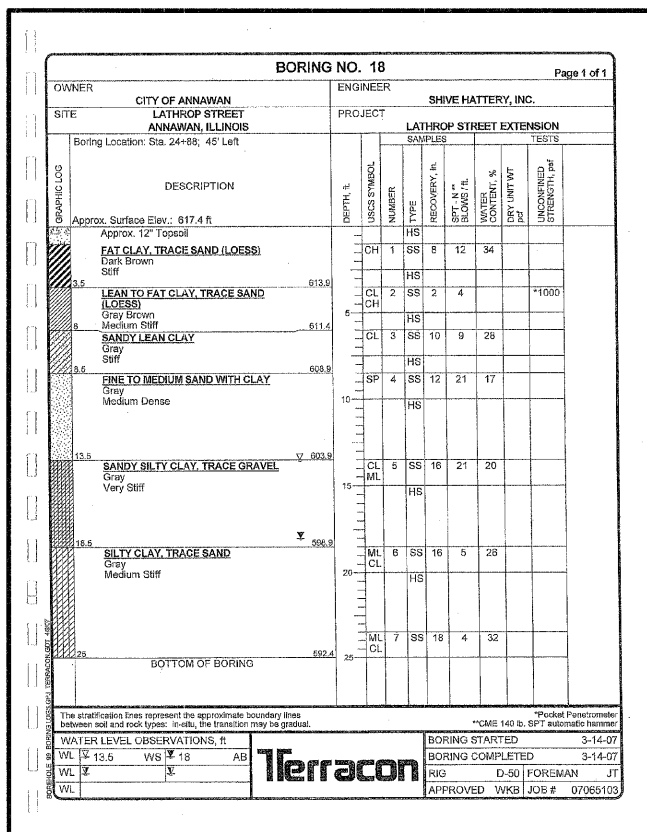
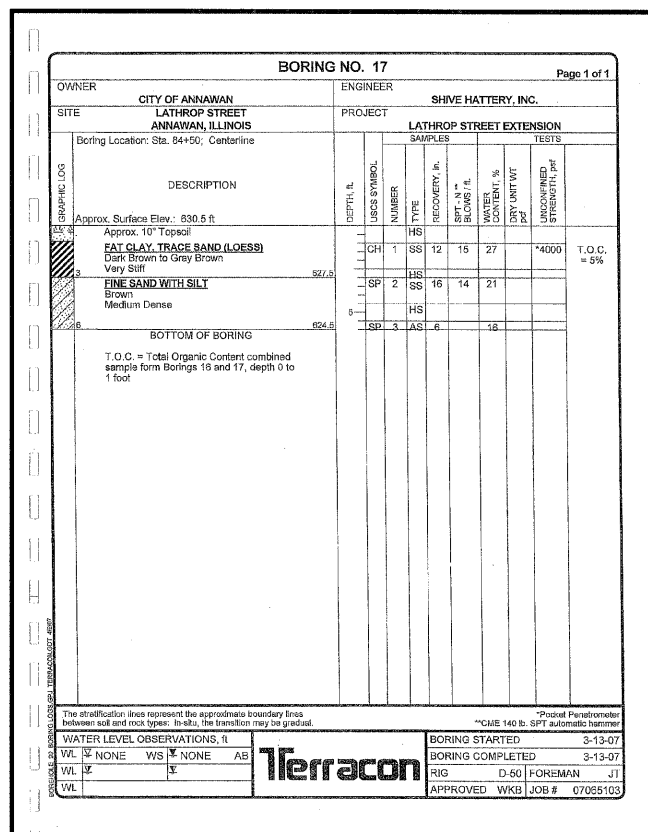
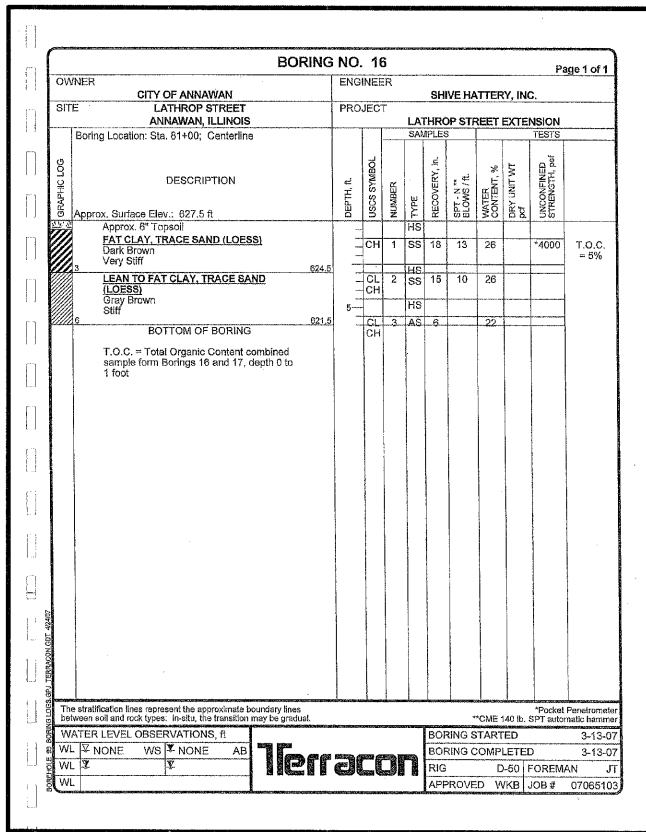
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LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-RVHENRY		136	65
STA. 6+00		TO STA. 31+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



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ILLINOIS FIRM NUMBER: 184-000214



PLOT DATE = 03/11/09
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USER NAME = 031109

REVISIONS	
NAME	DATE

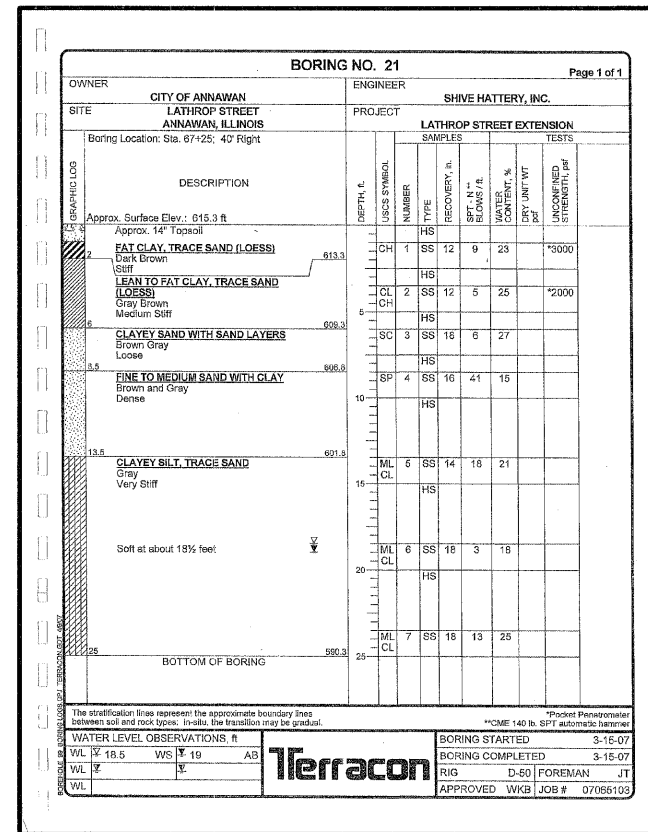
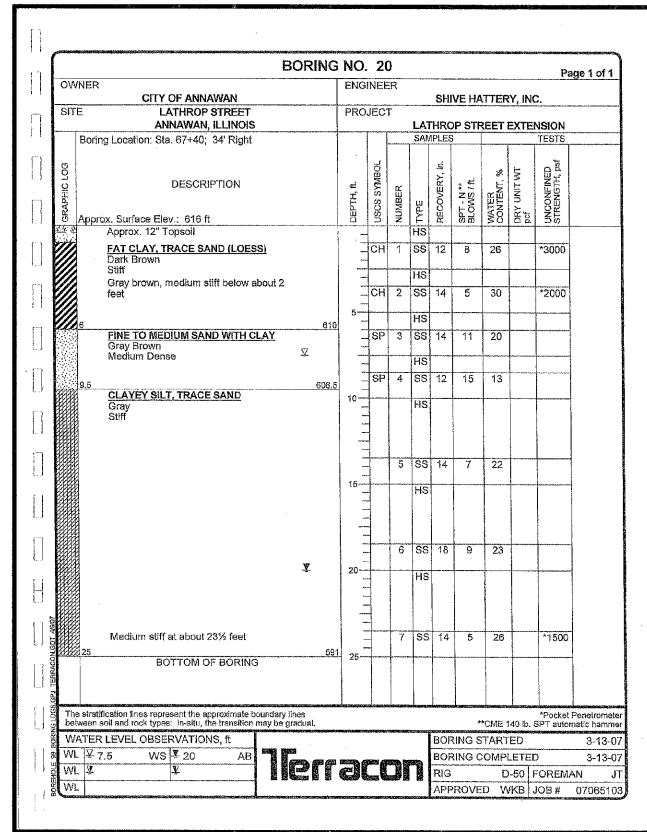
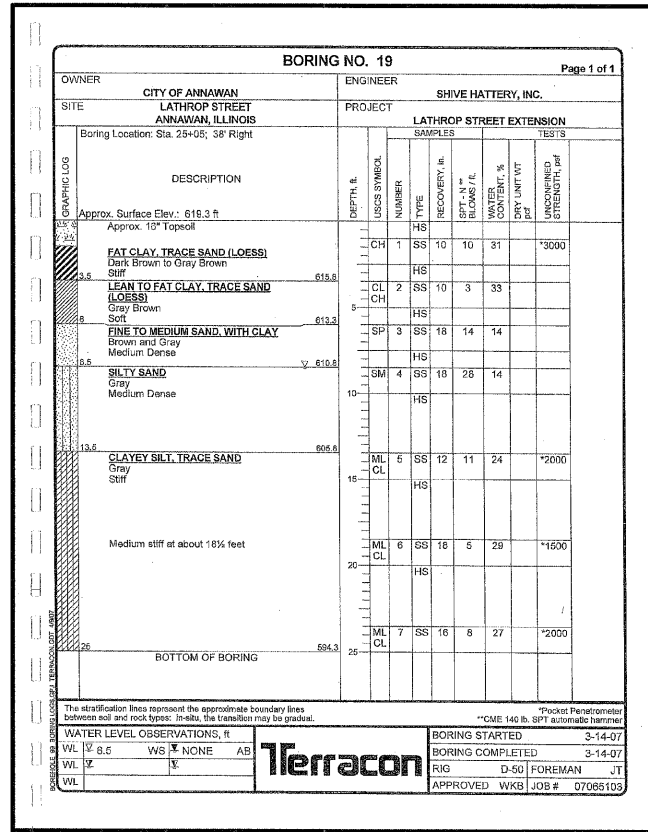
ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING SHEET
3 OF 4

SCALE: VERT. _____
HORIZ. _____
DATE: 03-11-09

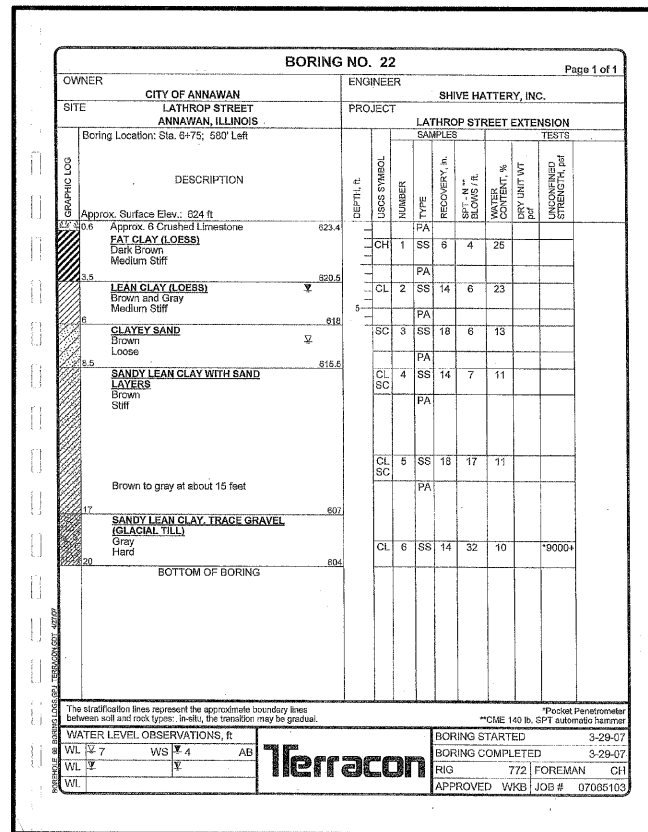
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CHECKED BY: PMH

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-0010-00	WVHENRY	136	66
STA. 6+00		TO STA. 31+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



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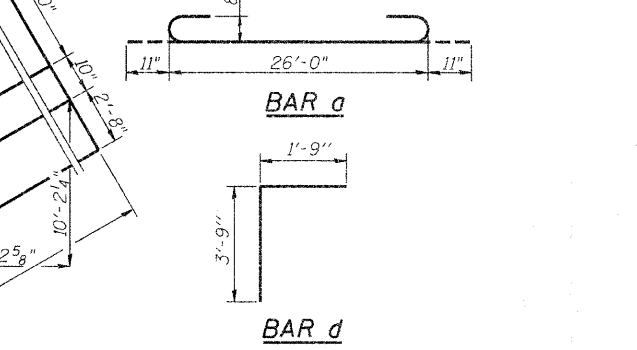
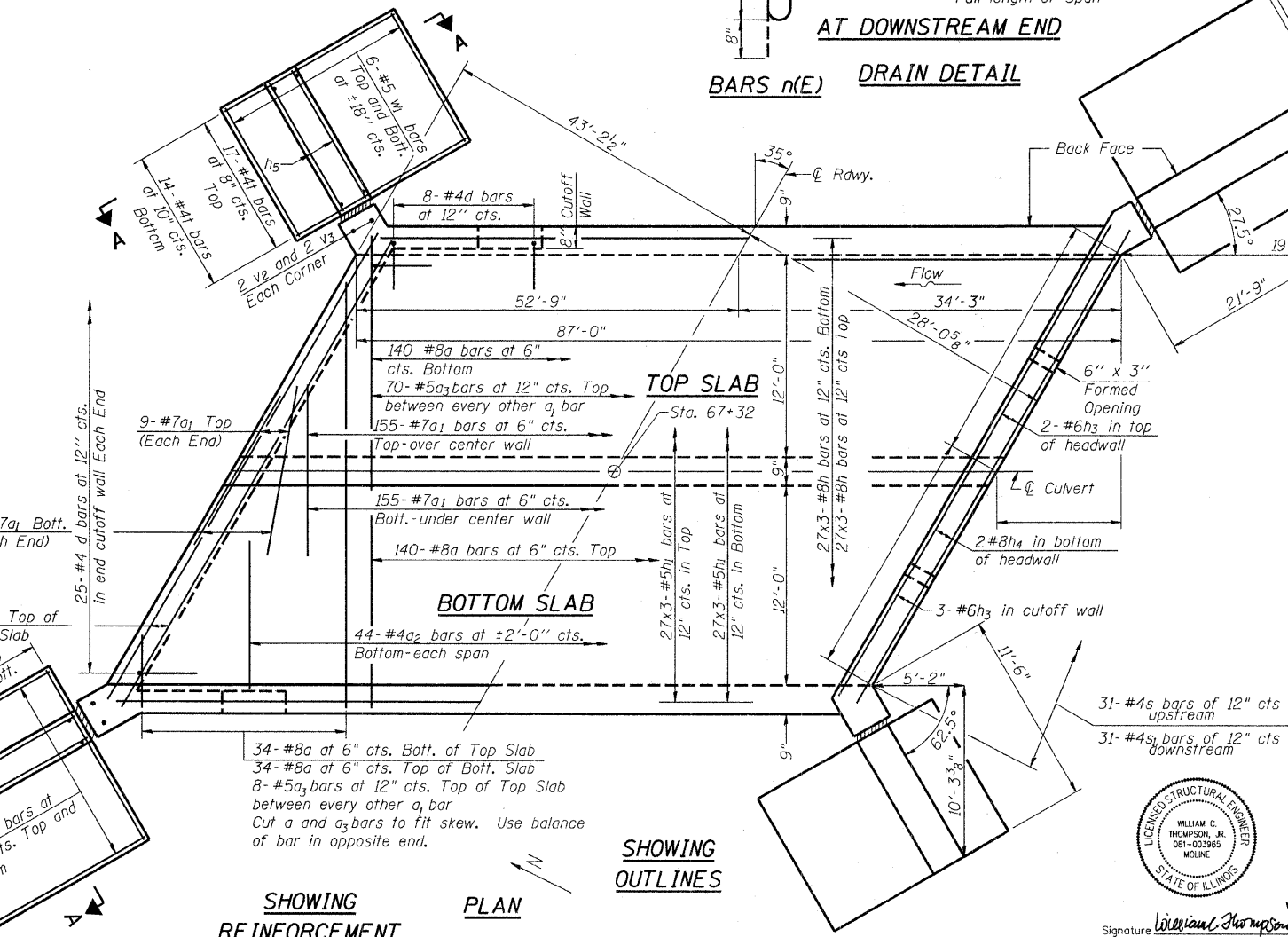
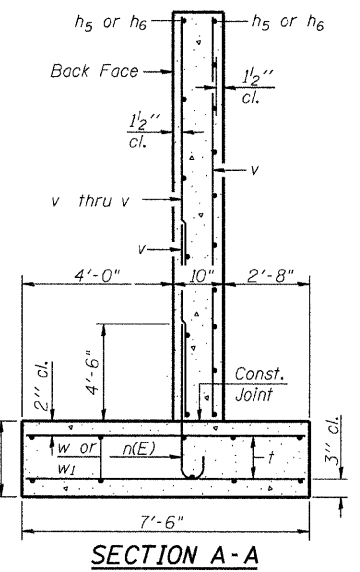
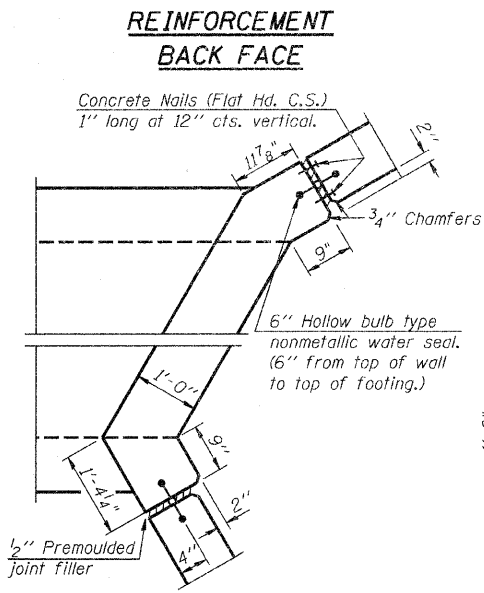
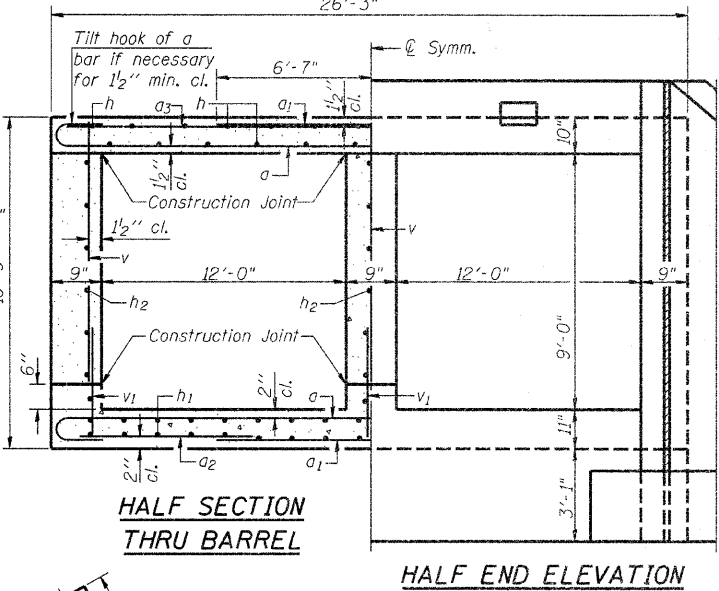
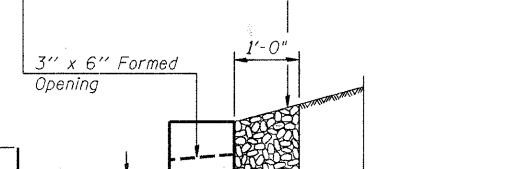
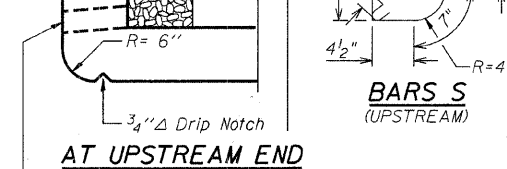
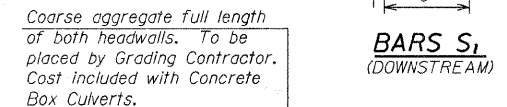
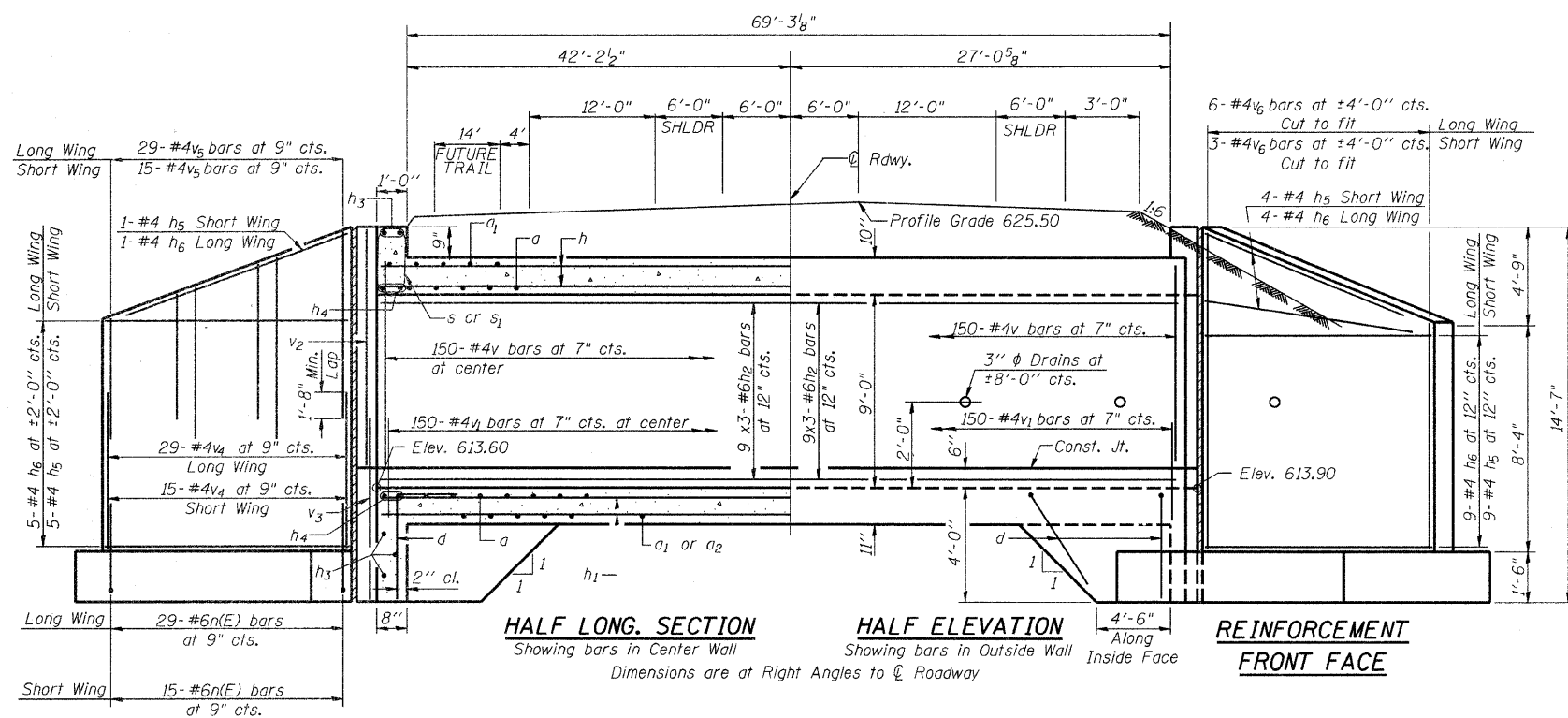
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FILE NAME = #FILE#
USER NAME = #USER#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SOIL BORING SHEET 4 OF 4

SCALE: VERT. HORIZ. DATE: 03-11-09

DRAWN BY: MAC
CHECKED BY: PMH

SOIL BORING SHEETS



BILL OF MATERIAL

Bar No.	Size	Length	Shape	Bar No.	Size	Length	Shape
a	348	#8	27'-10"	s	31	#4	4'-11"
a1	346	#7	13'-2"	s1	31	#4	4'-9"
a2	88	#4	8'-1"				
a3	78	#5	26'-0"	f	178	#4	7'-3"
d	82	#4	5'-6"	v	450	#4	9'-2"
				v1	450	#4	3'-0"
h	162	#8	31'-5"	v2	8	#4	9'-11"
h1	162	#5	30'-5"	v3	8	#4	6'-1"
h2	81	#6	30'-8"	v4	88	#4	2'-1"
h3	10	#6	30'-11"	v5	88	#4	6'-4"
h4	8	#8	31'-8"	v6	18	#4	12'-10"
h5	38	#4	10'-5"				
h6	38	#4	20'-8"	w	24	#5	20'-8"
n(E)	88	#6	6'-4"	w1	24	#5	10'-5"

Concrete Box Culverts	Cu. Yd.	270
Reinforcement Bars, Epoxy Coated	Pound	840
Reinforcement Bars	Pound	69,040

Notes: Reinforcement bars designated (E) shall be epoxy coated. Bars indicated thus 12x4-#5 etc. indicates 12 lines of bars with 4 lengths per line. Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60. All construction joints shall be bonded. Precast Alternate is not allowed.

DESIGN STRESSES
fy = 60,000 psi
f'c = 3,500 psi
max soil pressure = 1900 psf

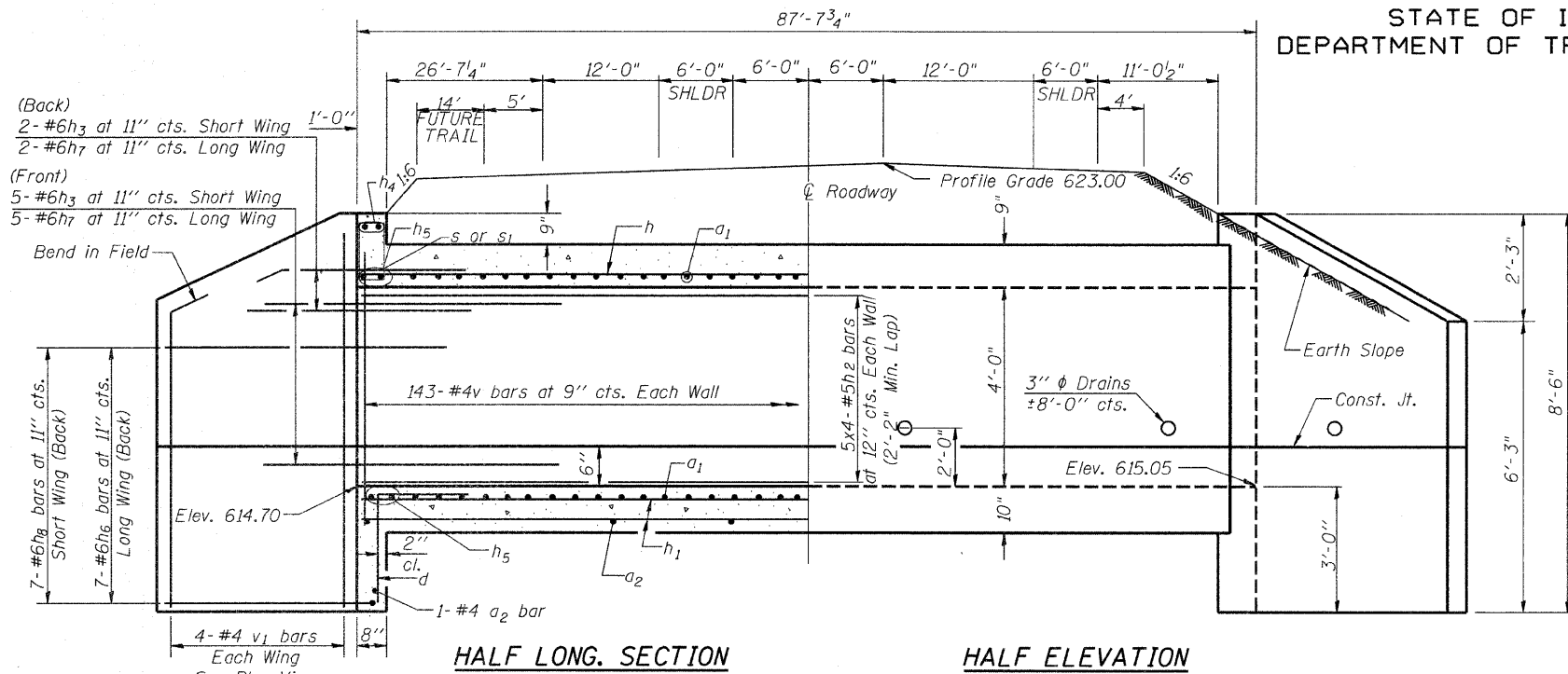
LOADING HS 20-44

DESIGNED JDA	200
CHECKED	EXAMINED
DRAWN MAC	PASSED
CHECKED JDA	ENGINEER OF BRIDGES AND STRUCTURES



Signature: *William C. Thompson, Jr.*
Date: 3/10/2009
Exp. Date: 11/30/2010

S.N. 037-6200
CULVERT DETAILS
LATHROP STREET
OVER GRADETT DITCH
STA. 67+32.00



(Back)
2- #6h₃ at 11" cts. Short Wing
2- #6h₇ at 11" cts. Long Wing

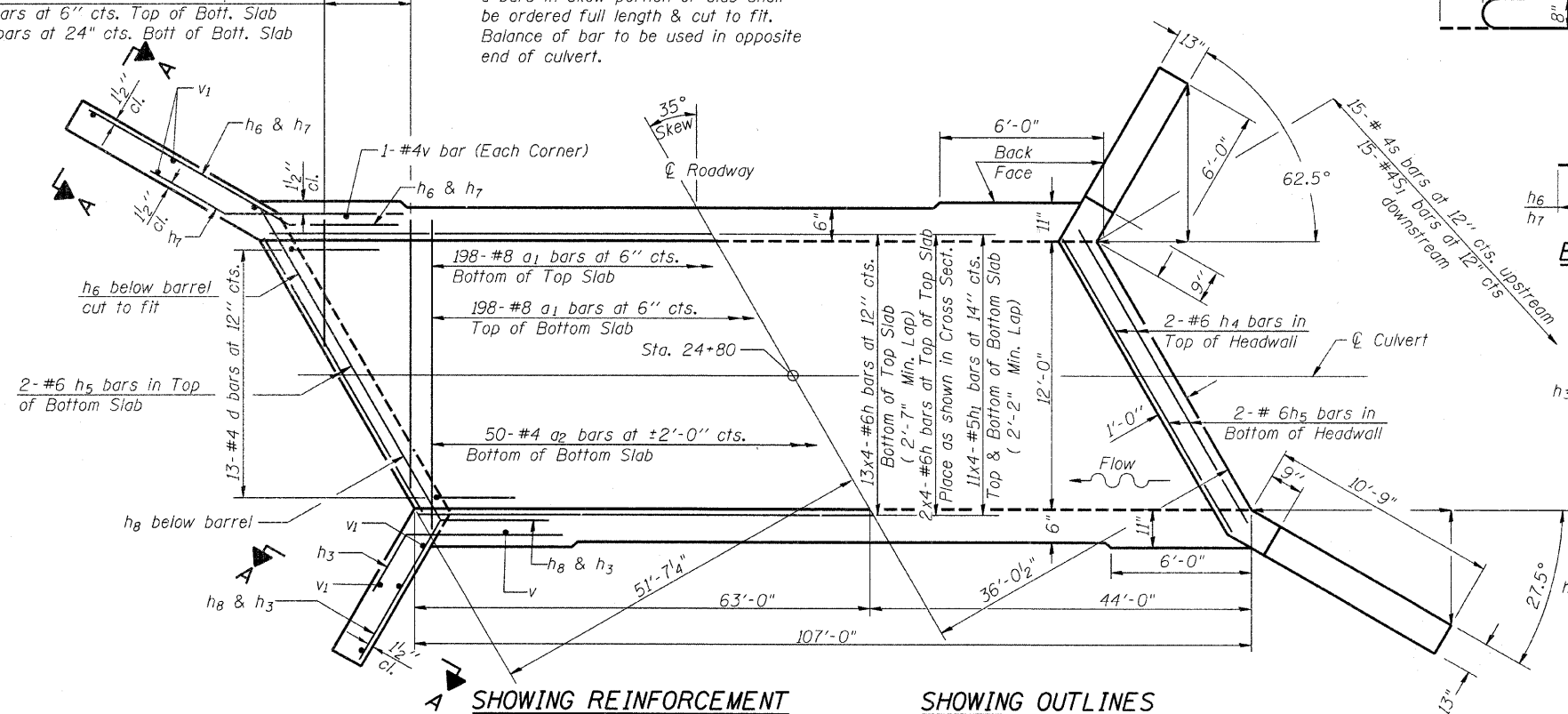
(Front)
5- #6h₃ at 11" cts. Short Wing
5- #6h₇ at 11" cts. Long Wing

HALF LONG SECTION **HALF ELEVATION**

Dimensions at Rt. L's to ϕ Roadway

*17- #8a₁ bars at 6" cts. Bott. of Top Slab
*17- #8a₁ bars at 6" cts. Top of Bott. Slab
*4- #4a₂ bars at 24" cts. Bott of Bott. 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.

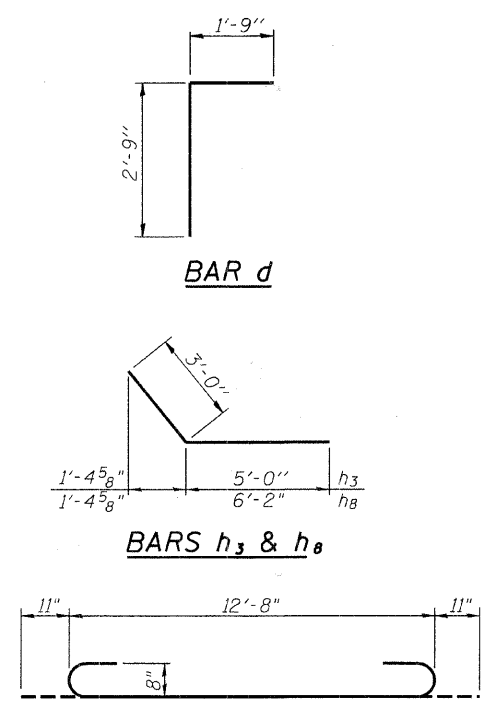


SHOWING REINFORCEMENT **SHOWING OUTLINES**

PLAN

NOTES

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.
Bars indicated thus 12 x 4- #5 etc. indicates 12 lines of bars with 4 lengths per line.
All construction joints shall be bonded.
Precast Alternate is not allowed.



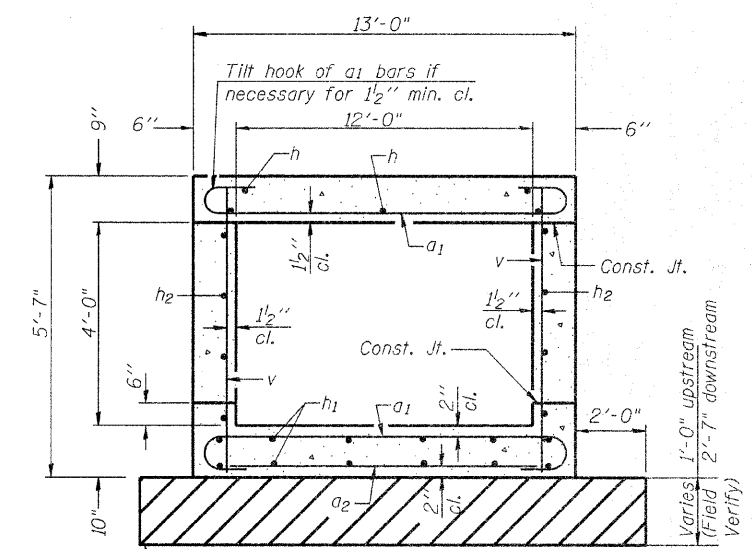
BAR d

BARS h₃ & h₈

BAR a₁

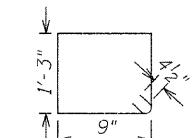
BARS h₆ & h₇

SECTION A-A

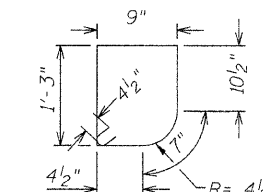


SECTION THRU BARREL

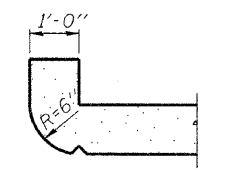
Remove weak soil down to 1500 psf strength soil and replace with compacted rockfill foundation. Paid for as Removal and Disposal of Unsuitable Material and Course Aggregate CA-6.



BARS S₁
(DOWNSTREAM)



BARS S
(UPSTREAM)



SECTION THRU HEADWALL
(Up Stream End Only)

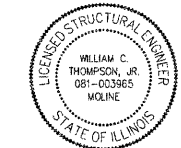
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a ₁	430	#8	14'-6"	
a ₂	56	#4	12'-8"	
d	26	#4	4'-6"	
h	60	#6	28'-8"	
h ₁	88	#5	28'-4"	
h ₂	40	#5	28'-4"	
h ₃	14	#6	8'-0"	
h ₄	4	#6	15'-8"	
h ₅	8	#6	15'-8"	
h ₆	14	#6	15'-0"	
h ₇	14	#6	8'-0"	
h ₈	14	#6	9'-2"	
v	290	#4	5'-2"	
v ₁	16	#4	8'-1"	
S	15	#4	4'-7"	
S ₁	15	#4	4'-9"	
Concrete Box Culverts	Cu. Yd.		112	
Reinforcement Bars	Pound		25,870	
Removal and Disposal of Unsuitable Material	Cu. Yd.		119	
Coarse Aggregate CA-6	Ton		244	

DESIGN STRESSES

f_y = 60,000 psi
f'_c = 3,500 psi
MAX. SOIL PRESSURE UNDER FOOTING = 1500 PSF

LOADING HS 20-44



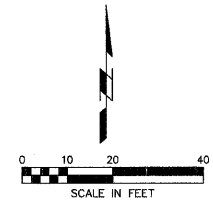
Signature: *William C. Thompson, Jr.*
Date: 3/10/2009
Exp. Date: 11/30/2010

CULVERT DETAILS
LATHROP STREET
OVER ANNAWAN DITCH
STA. 24+80.00

DESIGNED	JDA
CHECKED	
DRAWN	MAC
CHECKED	JDA

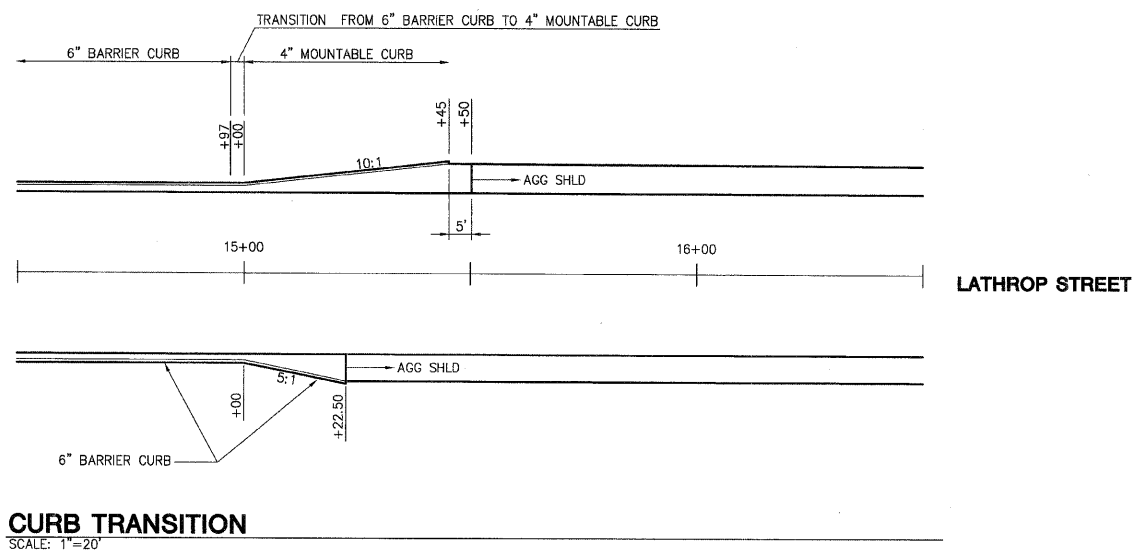
EXAMINED	200
PASSED	

LOCAL RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	69
STA.	TO STA.			
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		



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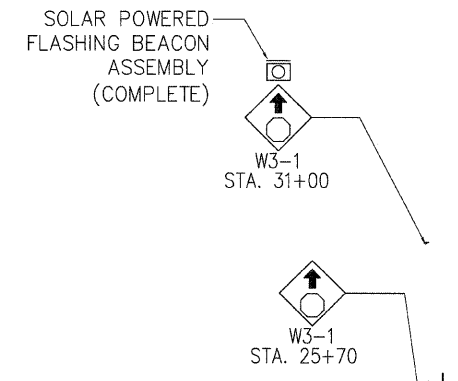
SHIVE-HATTERY, INC. 1701 RIVER DRIVE, SUITE 200 MOLINE, IL 61285
 PHONE (309) 764-7650 FAX (309) 764-8616
 http://www.shive-hattery.com
 ILLINOIS FIRM NUMBER: 184-000214



CURB TRANSITION
 SCALE: 1"=20'

PLAN	SURVEYED	DATE
NOTE BOOK	BY	
NO.		
	ALIGNED	
	CHECKED	
	BY	
	DATE	

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



PROGRESS PKWY 8" HIGH LETTER (TYP) 6" HIGH LETTER (TYP)

HOWES ST 8" HIGH LETTER (TYP) 6" HIGH LETTER (TYP)

2900 E 8" HIGH LETTER (TYP) 6" HIGH LETTER (TYP)

SIGNS SHALL BE GREEN BACKGROUND WITH WHITE LETTERING AND BORDER PER MUTCD SECTION 2D

STREET NAME SIGNS (D3-1)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAIL SHEET

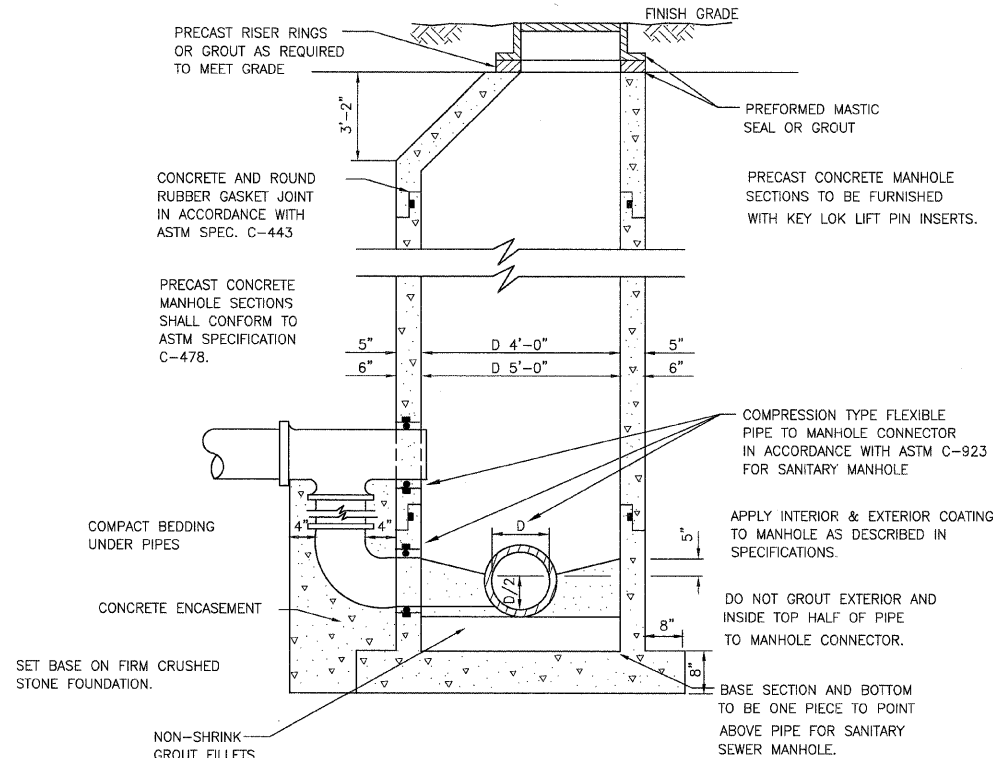
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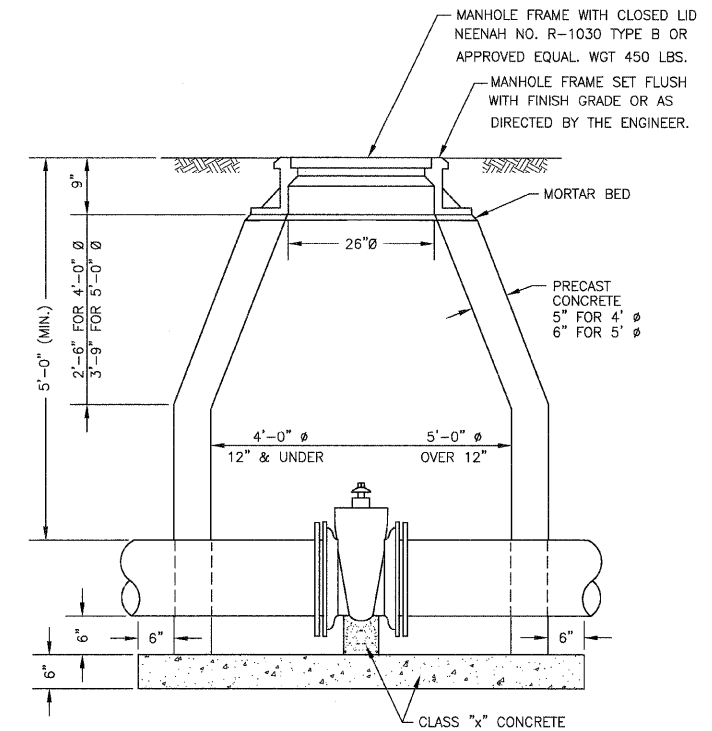
Specifications

- Standard Specifications are Standard Specifications for Water and Sewer Main Construction in Illinois, 5th Edition, 1996 (SSWSMC1) and the Illinois Recommended Standards for Sewage Works (IRSSW).
- The horizontal and/or vertical separation between sanitary sewers, force mains and water mains shall be in accordance with Section 370.350 of the IRSSW.
- Gravity sanitary sewer shall be PVC, SDR 26 HW meeting ASTM D1784, D3034, F477, and D3212.
- Sanitary sewer force main shall be PVC, SDR 21, meeting ASTM D2241.
- Bedding and envelope material for sanitary sewer and force main shall be Class 1A (IDOT CA-7, Class A, crushed limestone or dolomite). Install per ASTM D2321-05. Bedding to be at least 6" over pipe. Install filter fabric on top of bedding.
- Gravity sanitary sewer shall be air tested according to the SSWSMC1. Infiltration limits shall be 200 gallons per inch diameter per mile per day. Exfiltration limits shall be 240 gallons per inch diameter per mile per day.
- Gravity sanitary sewer shall be deflection tested according to the SSWSMC1.
- Leakage testing for manholes shall be in accordance with the IRSSW, Section 370.330 (ASTM C1244-05AE1).
- Force main shall be leakage and pressure tested according to Section 41-2.13 of the SSWSMC1.
- See attached standard details for manhole, manhole bottom, and trench detail.
- Water main shall be PVC, SDR 21, meeting ASTM D1784, D3034, F477 and D3212.
- ¾" corporation taps shall be placed at maximum 1,200 foot intervals for sampling point per IEPA guidelines.

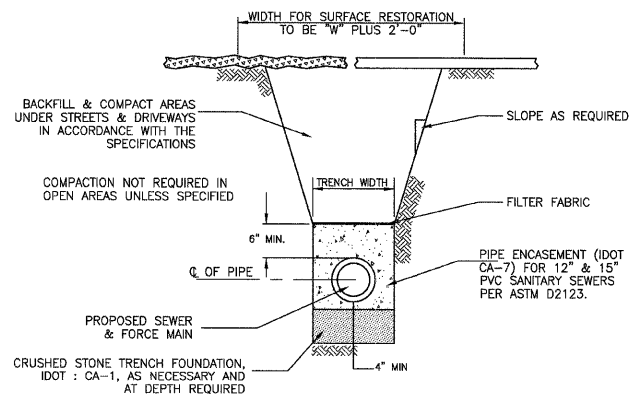


**DROP SANITARY MANHOLES, TYPE 1
FRAME AND CLOSED LID**

NO SCALE
 NOTE
 ALL MANHOLES TO INCORPORATE SLOPE ACROSS MANHOLE FLOOR. SEE PLANS FOR ELEVATIONS. PLACE PIPE TO MANHOLE CONNECTOR ACCORDINGLY.

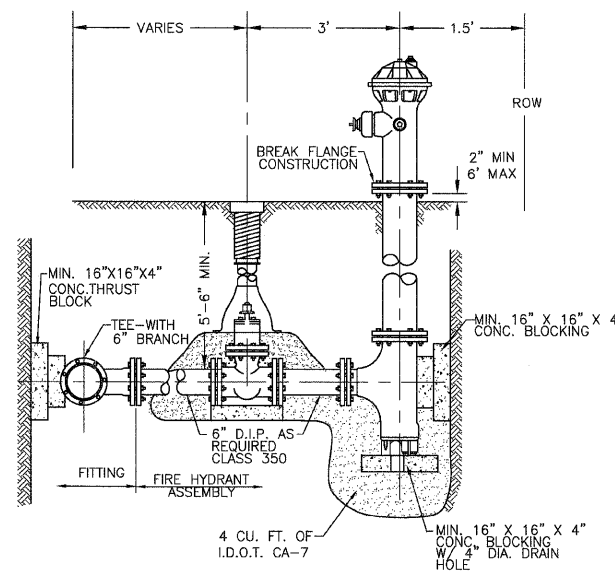


VALVE VAULT DETAIL
(NOT TO SCALE)

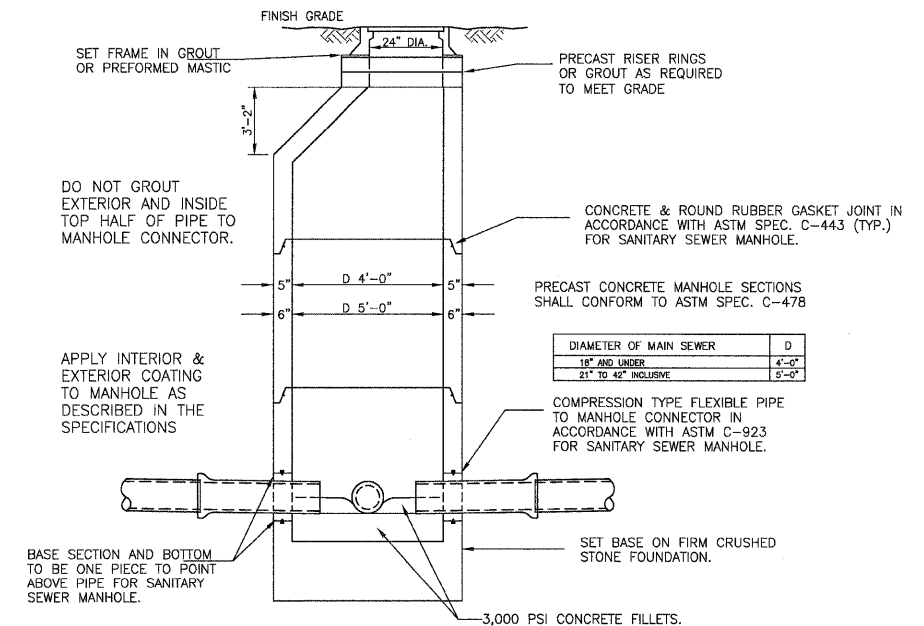


TYPICAL TRENCH DETAIL
(NOT TO SCALE)

SEWER "D"	TRENCH WIDTH "W"
4"	3'-2"
12"	3'-4"
15"	3'-6"



FIRE HYDRANT ASSEMBLY
(NOT TO SCALE)



MANHOLES, SANITARY, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID

NO SCALE

DATE	BY	REVISION

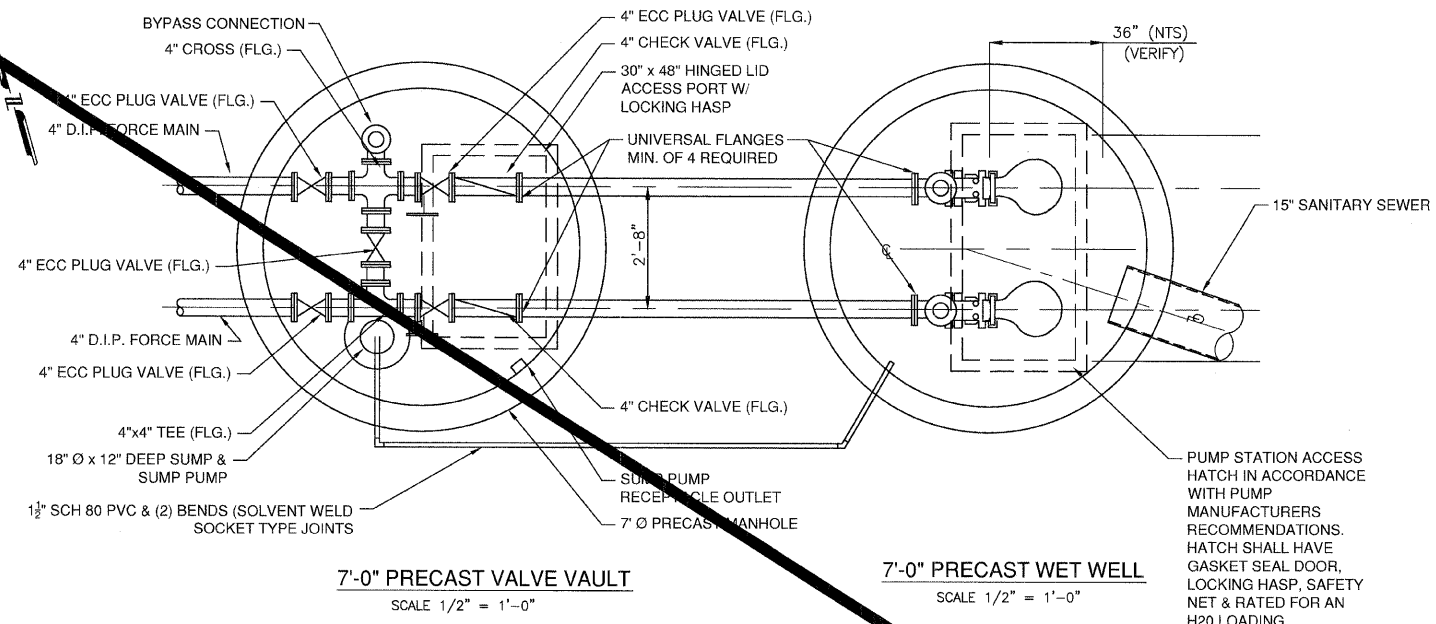
DATE	BY	REVISION

DATE	BY	REVISION

DATE	
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REVISION	
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DATE	
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REVISION	
NO.	

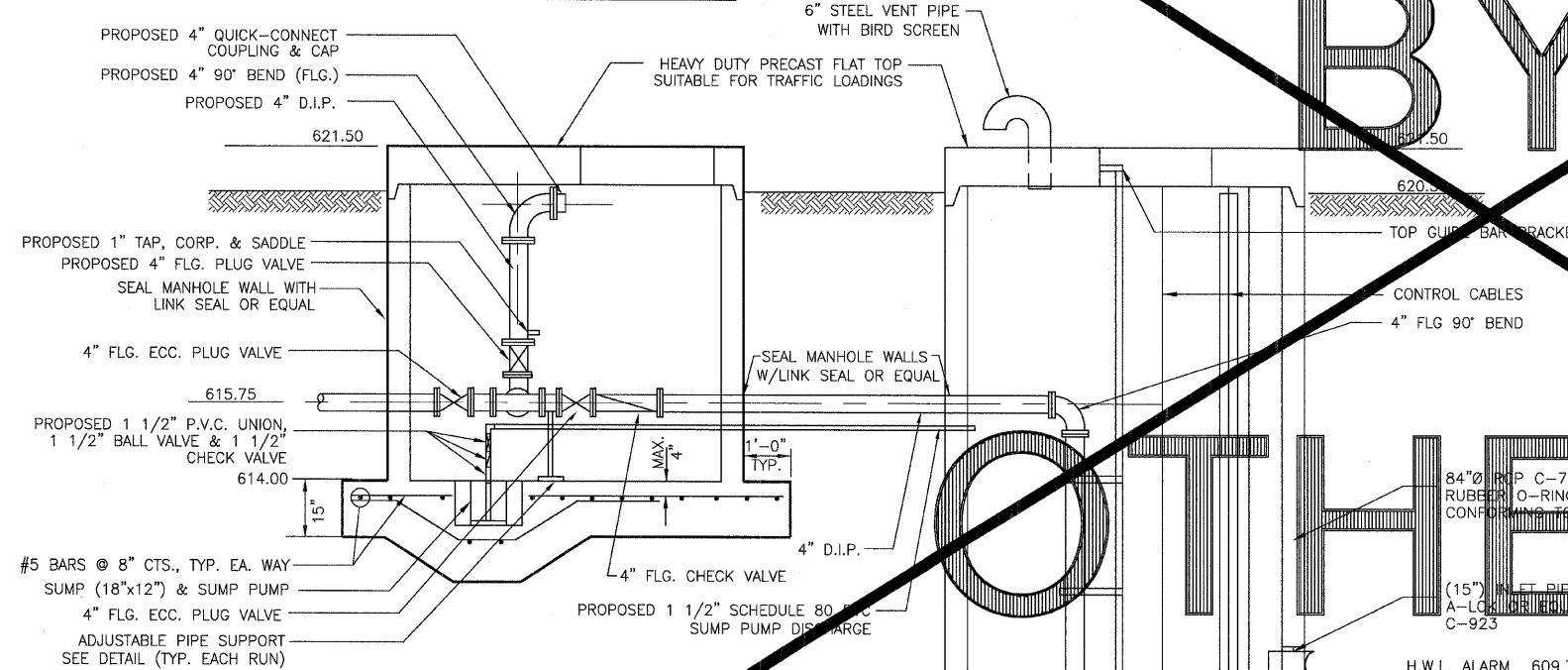
DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	



7'-0" PRECAST VALVE VAULT
SCALE 1/2" = 1'-0"

7'-0" PRECAST WET WELL
SCALE 1/2" = 1'-0"

PLAN
SANITARY LIFT STATION



NOTE:
BASE SECTION TO BE
POURED IN BASE SLAB
O-RING M.H. JOINT BETWEEN
BASE SLAB & BARREL SECTION
ACCEPTABLE ALTERNATE

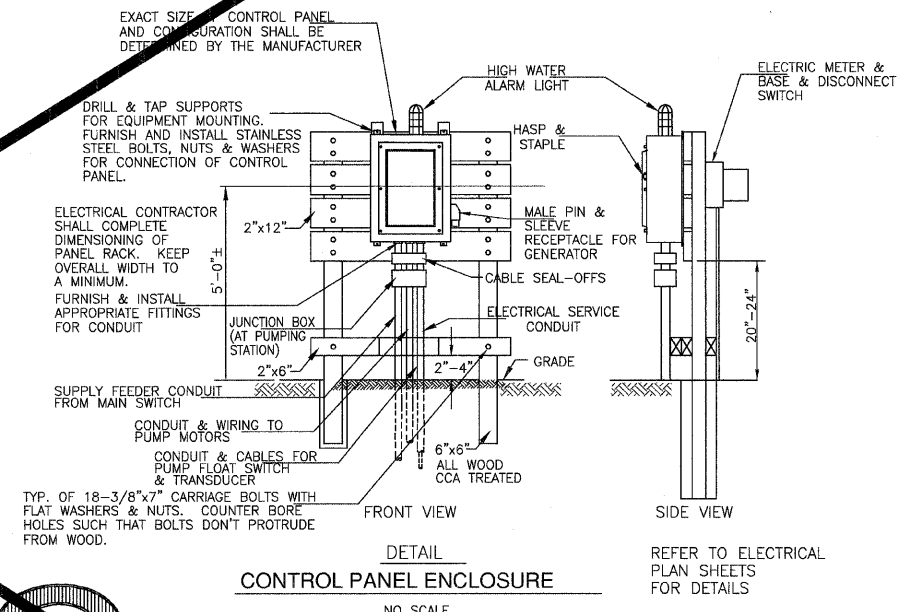
7'-0" PRECAST VALVE VAULT
SCALE 1/2" = 1'-0"

7'-0" PRECAST WET WELL
SCALE 1/2" = 1'-0"

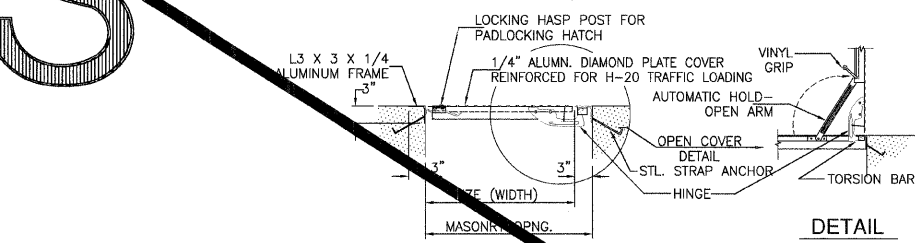
ELEVATION
SANITARY LIFT STATION

BY

NOT OTHERS



CONTROL PANEL ENCLOSURE
NO SCALE



ALUMINUM COVERS
TYPICAL CROSS SECTION
NO SCALE

H.W.L. ALARM	609.75
2 PUMPS ON	609.04
PUMP ON	605.43
L.W.L.	605.25
CONT. ST. AL. W. WATER STOP	603.00

FASTEN 6" P.V.C. STILLING PIPE WITH B-LINE STRUTS. B-22 S.S. WITH PIPE STRANDS, S.S. HARDWARE & CHEM. ANCHOR BOLTS. USE S.S. STRUCTURAL MEMBERS TO BLOCK STRUTS IF REQ'D.

LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS
1040	05-00010-00-PV	HENRY	136 / 72
STA.	TO STA.		
FED. ROAD DIST. NO. 2 ILLINOIS FED. ROAD PROJECT			

GENERAL NOTES:

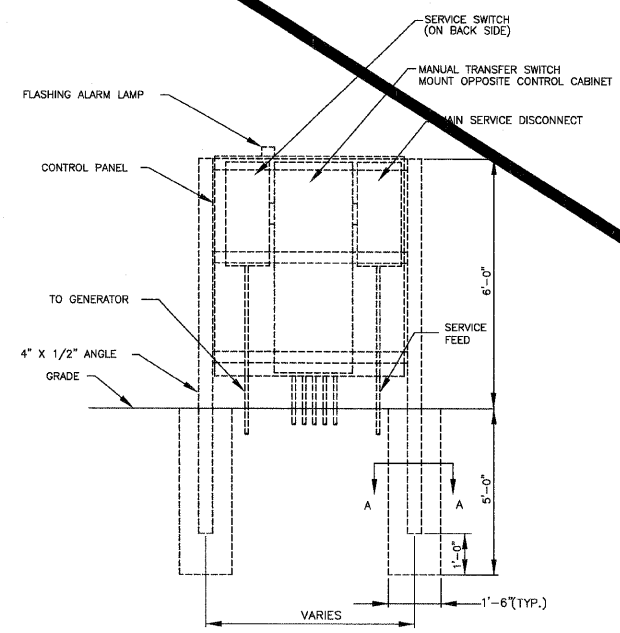
- DRAWINGS ARE DIAGRAMMATIC. ALL DIMENSIONS SHOWN ARE APPROXIMATE. ALL LOCATIONS SHALL BE FIELD VERIFIED.
- ALL WORK SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE - LATEST EDITION ADOPTED BY ILLINOIS, THE ILLINOIS AMENDMENTS, LOCAL/MUNICIPAL CODES, AND THE AUTHORITY HAVING JURISDICTION.
- IT IS THE INTENT OF THESE DOCUMENTS TO COMPLY WITH THE APPLICABLE CODES. WHERE DISCREPANCIES OCCUR, NOTIFY THE ENGINEER/ARCHITECT IN WRITING FOR INTERPRETATION. CORRECT ANY INSTALLATION THAT FAILS TO COMPLY WITH THE CODES AND STANDARDS AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL PROVIDE ALL WORK NECESSARY INCLUDING ALL LABOR, MATERIALS, PERMITS, TAXES, FEES, INSPECTIONS, HARDWARE, AND COST FOR INSTALLATION FOR A COMPLETE AND OPERATIONAL SYSTEM. ALL WORK SHALL BE IN COMPLIANCE WITH LOCAL CODES, ORDINANCES, RULES, AND PUBLIC AUTHORITIES WHICH HAVE JURISDICTION OF THE PERFORMANCE OF THIS WORK.
- COORDINATE ELECTRICAL INSTALLATION WITH ALL TRADES PRIOR TO INSTALLATION. IF ELECTRICAL WORK INSTALLED INTERFERES WITH OTHER TRADES AFTER INSTALLATION, THE CONTRACTOR SHALL MAKE ALL NECESSARY CHANGES TO CORRECT THE CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- FURNISH AND INSTALL METERING PER THE LOCAL UTILITY REQUIREMENTS. CONTRACTOR SHALL INCLUDE IN THEIR BID, ALL CONTRACTOR COST ASSOCIATED WITH PROVIDING UTILITY SERVICE, PROVIDE A COMPLETE AND OPERATIONAL SYSTEM. UTILITY SHALL BILL OWNER DIRECTLY FOR THEIR COST.
- ALL CONNECTIONS TO EQUIPMENT SUBJECT TO MOVEMENT OR VIBRATION SHALL BE LIQUID TIGHT FLEXIBLE METAL CONDUIT, NOT LESS THAN 12" IN LENGTH, NOR GREATER THAN 36" IN LENGTH.
- ALL CONDUIT PENETRATIONS SHALL BE SEALED WITH APPROPRIATE CONDUIT SEALING MATERIAL.
- ALL CABLE SHALL UTILIZE COPPER CONDUCTORS.
- PROVIDE ALL FUSES. PROVIDE A TYPED LABEL INSIDE FUSED DISCONNECTS PROVIDING ALL REPLACEMENT FUSE INFORMATION.
- THESE DRAWINGS SHALL NOT BE SCALED TO OBTAIN DIMENSIONS. IF THE DIMENSIONS CANNOT BE DETERMINED BY THE INFORMATION GIVEN, CONTRACTOR SHALL CONTACT THE ENGINEER FOR REQUIRED INFORMATION.
- PERIODIC SITE OBSERVATION BY THE ENGINEER IS SOLELY FOR THE PURPOSE OF DETERMINING IF THE WORK OF THE CONTRACTOR IS PROCEEDING IN ACCORDANCE WITH THE ELECTRICAL CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERVATION SHOULD NOT BE CONSTRUED AS EXHAUSTIVE OR CONTINUOUS TO CHECK THE QUALITY OR QUANTITY OF THE WORK, BUT RATHER PERIODIC IN AN EFFORT TO GUARD THE OWNER AGAINST DEFECTS OR DEFICIENCIES IN THE WORK OF THE CONTRACTOR.
- THE INFORMATION CONTAINED ON THE ELECTRICAL DRAWINGS IS IN ITSELF INCOMPLETE AND VOID UNLESS USED IN CONJUNCTION WITH ALL OTHER DISCIPLINE DRAWINGS, THE SPECIFICATIONS, TRADE PRACTICES, OR APPLICABLE STANDARDS, CODES, ETC., AND SHALL BE CONSIDERED THE CONTRACT DOCUMENTS AND WITH ALL THE IN BY REFERENCE, WHICH THE CONTRACTOR CERTIFIES KNOWLEDGE OF BY SIGNING THE CONTRACT.
- CONTRACTOR IS TO ASSUME FULL RESPONSIBILITY, UNRELIEVED BY REVIEW OF SHOP DRAWINGS OR PERIODIC OBSERVATION OF CONSTRUCTION, FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS, FOR DIMENSIONS TO BE CONFIRMED AND CORRELATED AT THE JOB SITE AND BETWEEN INDIVIDUAL DRAWINGS OR SETS OF DRAWINGS FOR FABRICATION PROCESSES AND CONSTRUCTION TECHNIQUES (INCLUDING EXCAVATION, SHORING, SCAFFOLDING, BRACING, ERECTION, FORM WORK, ETC.), FOR COORDINATION OF THE VARIOUS TRADES, AND FOR SAFE CONDITIONS ON THE JOB SITE. VARIATIONS IN FIELD CONDITIONS RELATIVE TO THE CONTRACT DOCUMENTS SHALL BE REPORTED TO THE ENGINEER AS SOON AS THEY ARE FOUND. WORK SHALL NOT PROGRESS UNTIL WRITTEN PERMISSION FROM THE ENGINEER IS OBTAINED.

CODED NOTES:

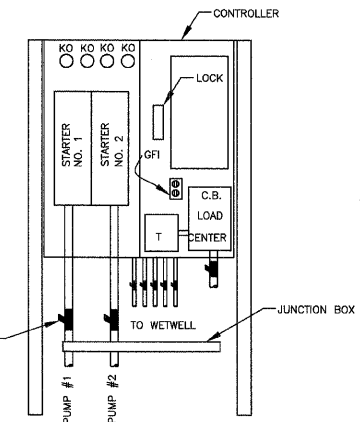
- COORDINATE WITH THE LOCAL UTILITY FOR ELECTRICAL SERVICE. PROVIDE ALL CONDUIT, WIRE, DEVICES, AND CONNECTIONS REQUIRED FOR A FULLY FUNCTIONING ELECTRICAL SERVICE.
- MAKE FINAL ELECTRICAL POWER AND CONTROL CONNECTIONS TO NEW 10 HP PUMP.
- PROVIDE ACROSS THE LINE STARTER WITH SOLID STATE OVERLOADS FOR 10 HP PUMPS.
- INTERFACE EQUIPMENT FOR SENSORS TO BE FURNISHED BY OTHERS. PROVIDE CONTROL CONNECTIONS AS RECOMMENDED BY THE SUPPLIER.

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 ILLINOIS FIRM NUMBER: 184-000214

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



NORTH



SOUTH

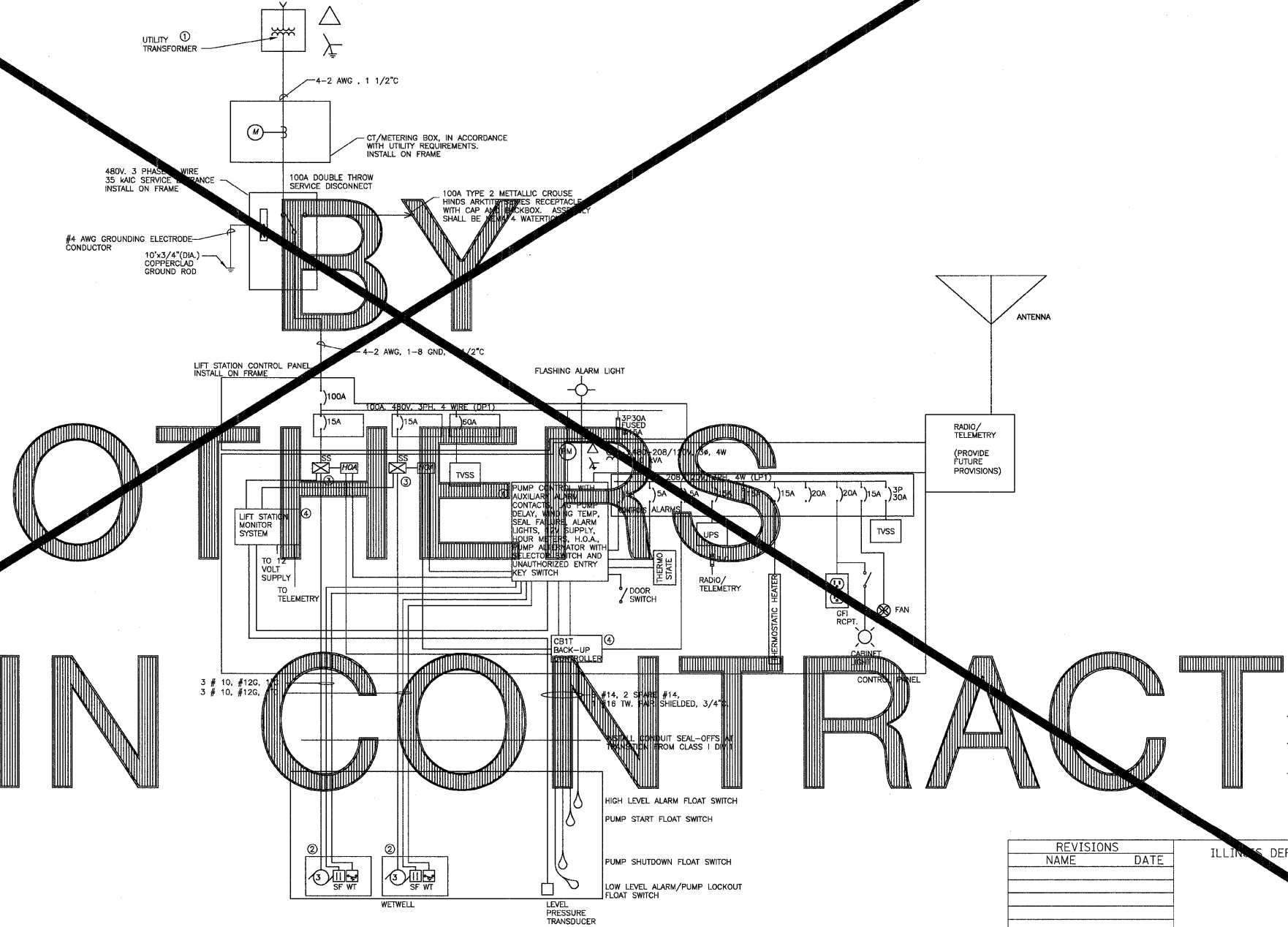
SECTION A-A

- NOTES:**
- COORDINATE EXACT MOUNTING CONFIGURATION, FRAME HEIGHT AND WIDTH WITH COMPONENT SHOP DRAWINGS. PROVIDE SHOP DRAWINGS FOR APPROVAL OF FINAL ARRANGEMENT BY THE ENGINEER.
 - FASTENING HARDWARE SHALL BE 304 STAINLESS STEEL BOLTS AND STEEL ANGLE IRON AS REQUIRED. ALL ANGLE IRON SHALL BE PRIMED, AND PAINTED WITH GRAY ZINC CHROMATE RUST-RESISTING PAINT.

CONTROL PANEL NORTH & SOUTH ELEVATIONS

SCALE: 1/8" = 1'-0"

1
E1-01



ONE LINE DIAGRAM

SCALE: NOT TO SCALE

2
E1-01



SIGNATURE
 11/30/2009
 EXPIRATION DATE
 DATE

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETAIL SHEET

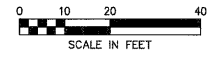
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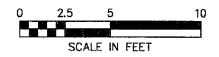
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STA. 5+50		TO STA. 8+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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HORIZONTAL SCALE



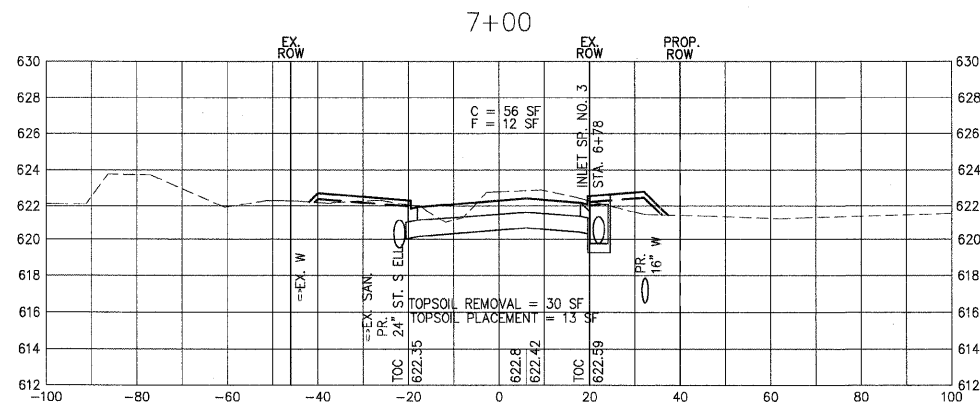
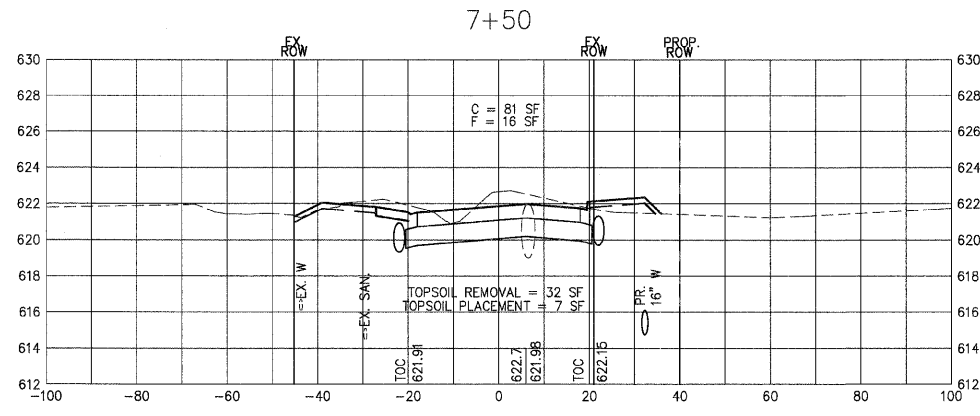
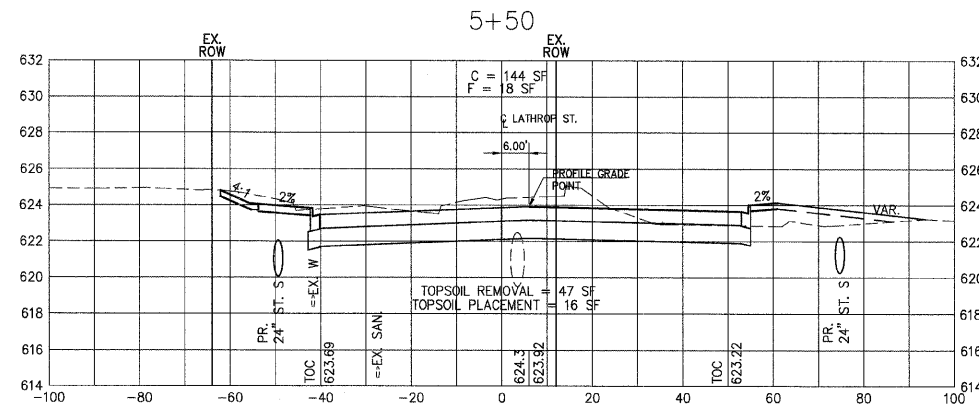
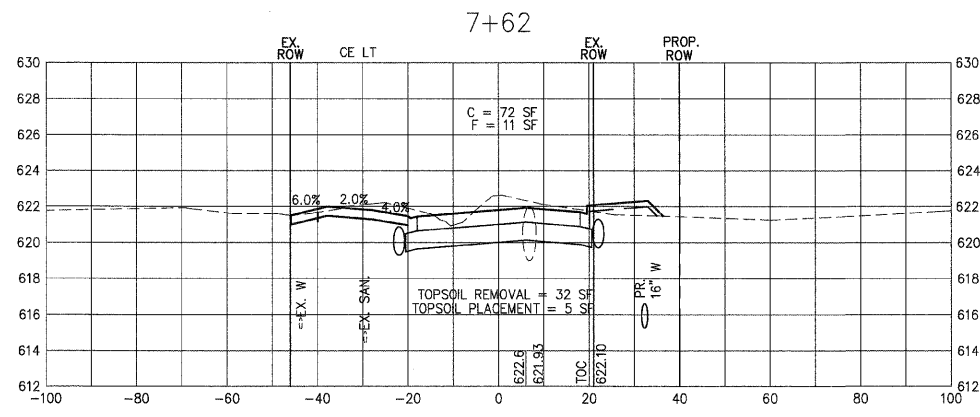
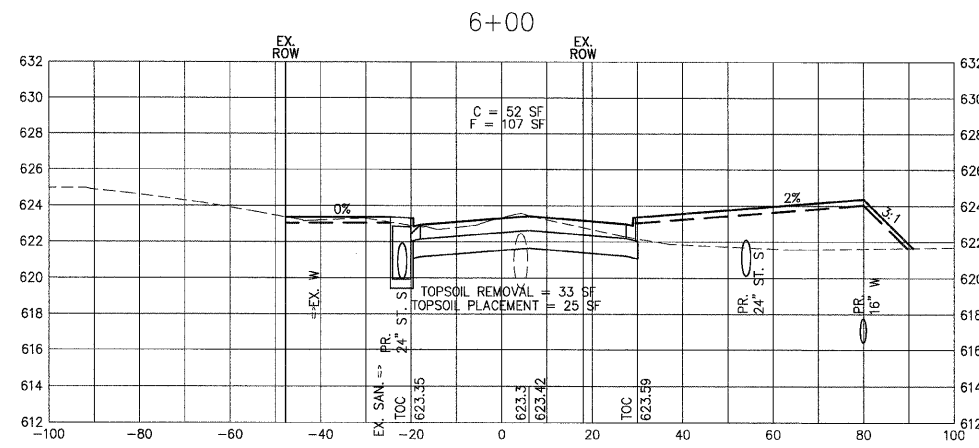
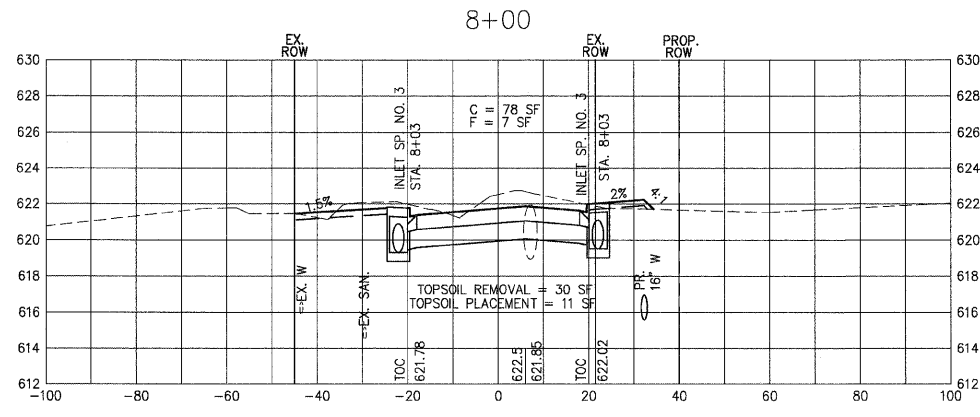
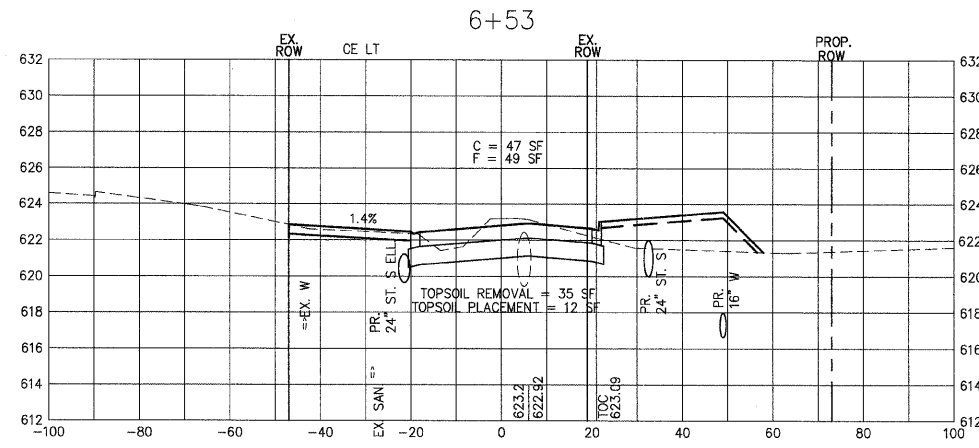
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NOTE BOOK	
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LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 8+50		TO STA. 10+00		
FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT		

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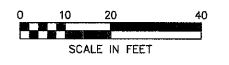
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PLAN	DATE	BY
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NOTE BOOK		
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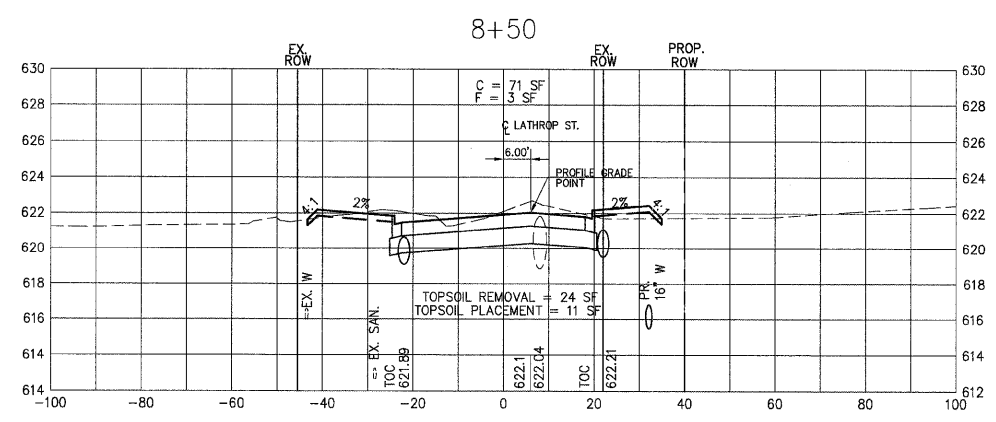
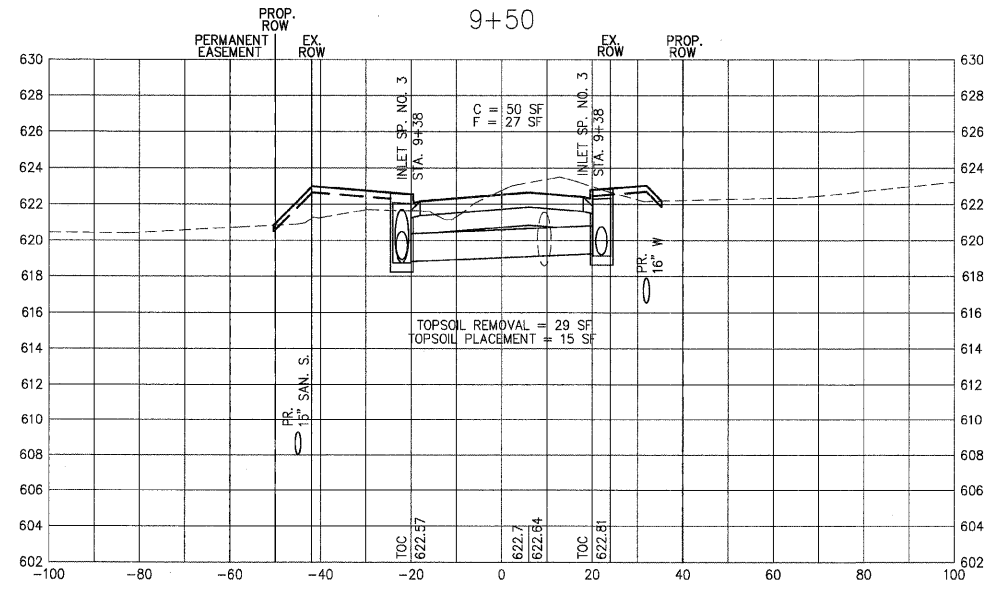
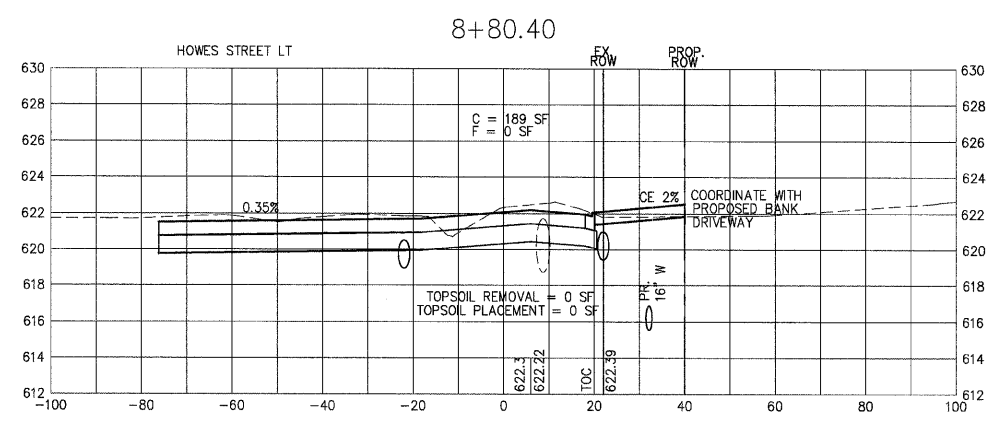
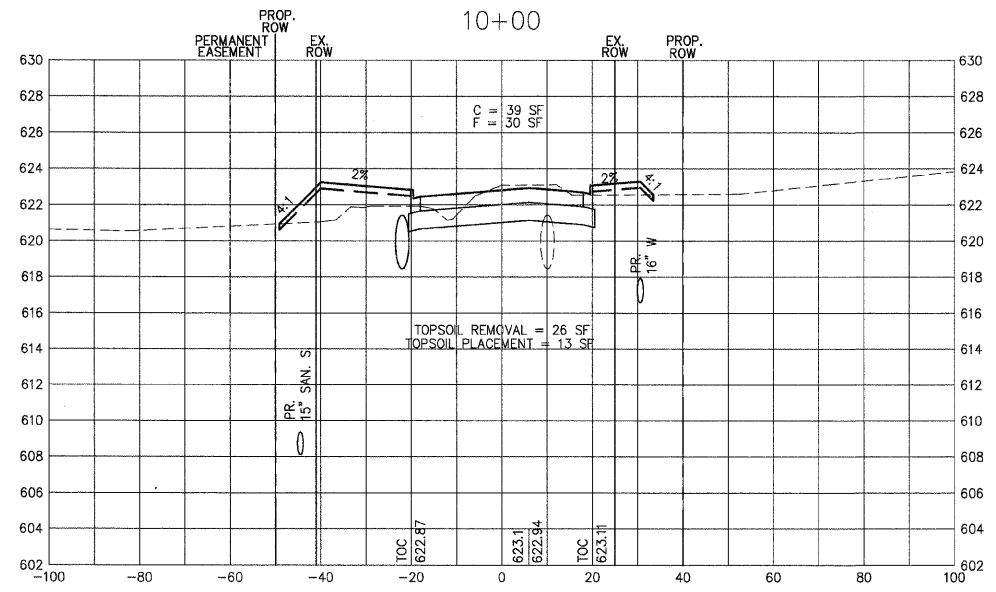
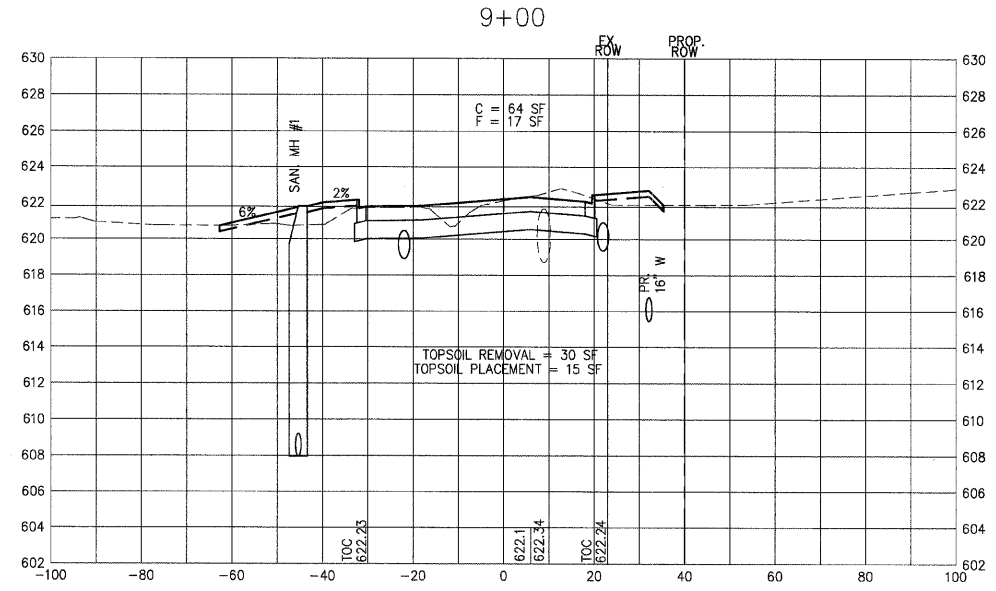
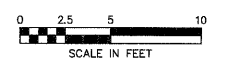
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HORIZONTAL SCALE



VERTICAL SCALE

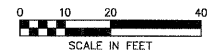


LOCAL RTE. M.S. 1040	SECTION 05-00010-00-PV	COUNTY HENRY	TOTAL SHEETS 136	SHEET NO. 75
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FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

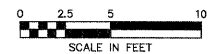


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HORIZONTAL SCALE



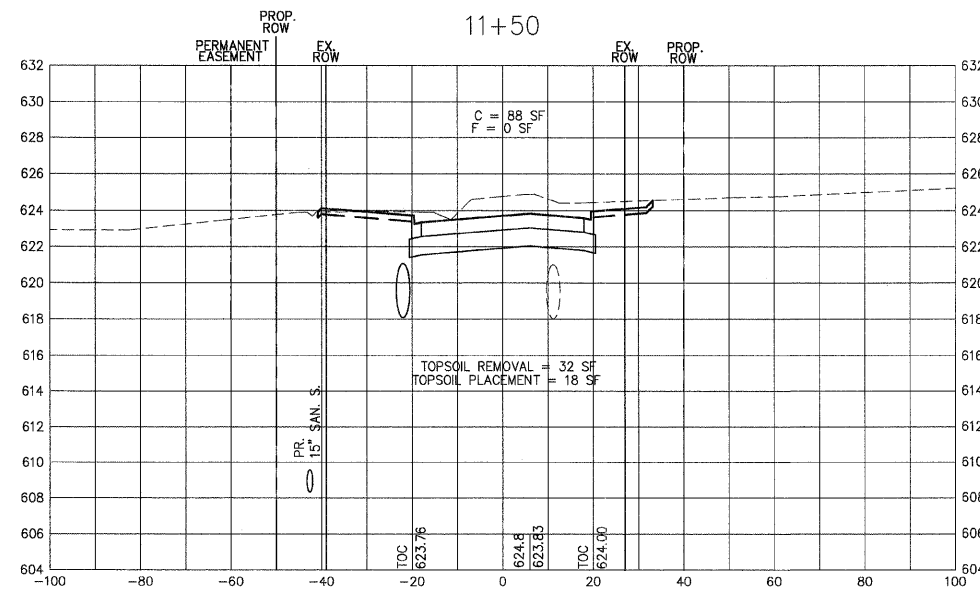
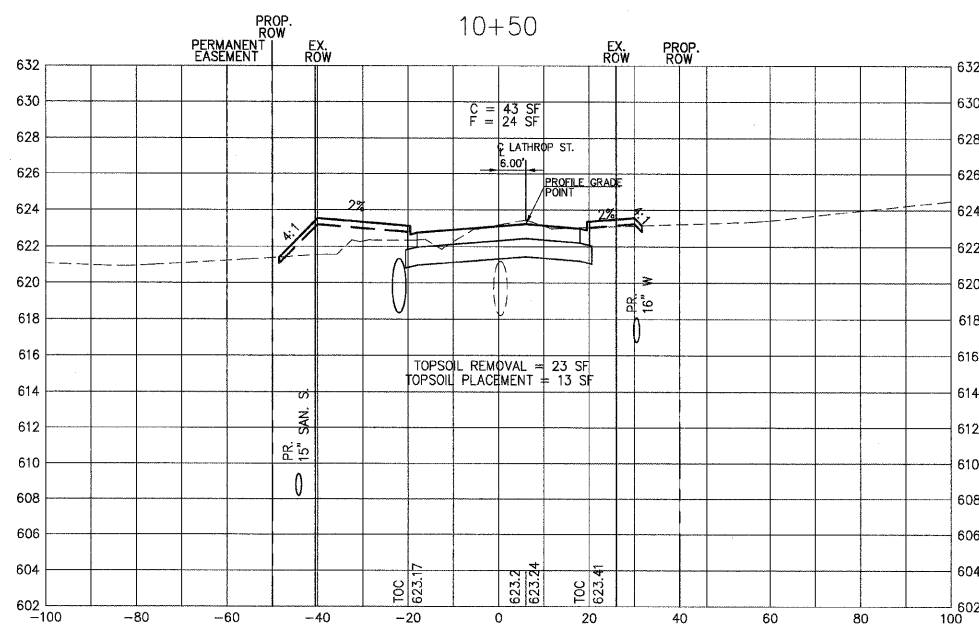
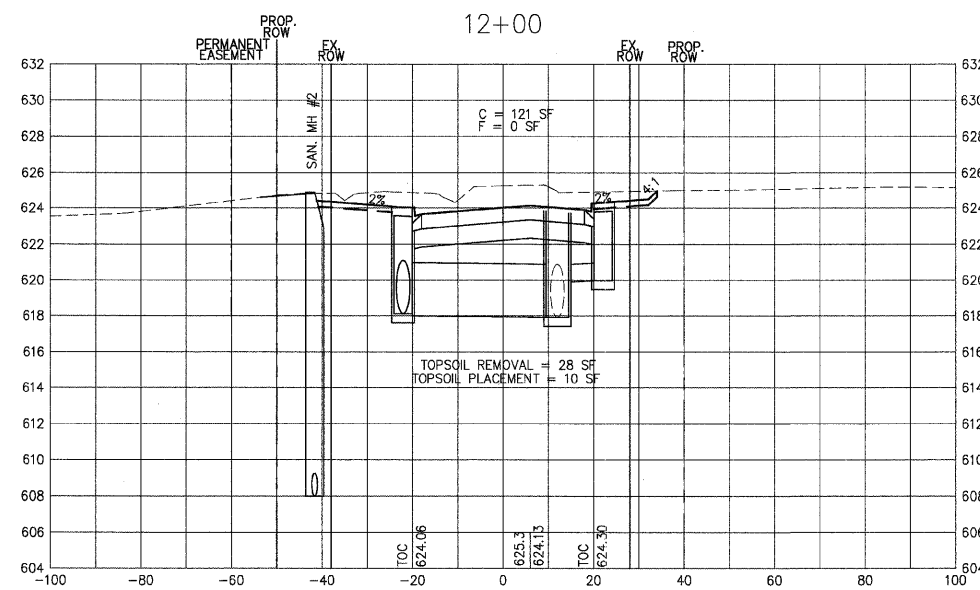
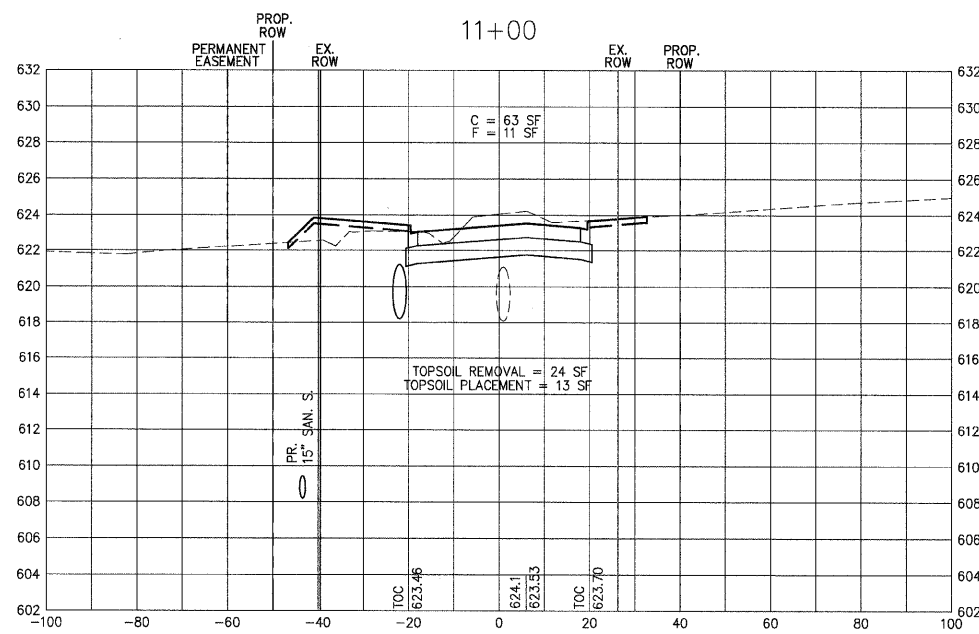
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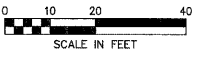
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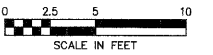
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M.S. 1040	05-00010-00-PV	HENRY	136	76
STA. 12+50		TO STA. 14+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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HORIZONTAL SCALE



VERTICAL SCALE



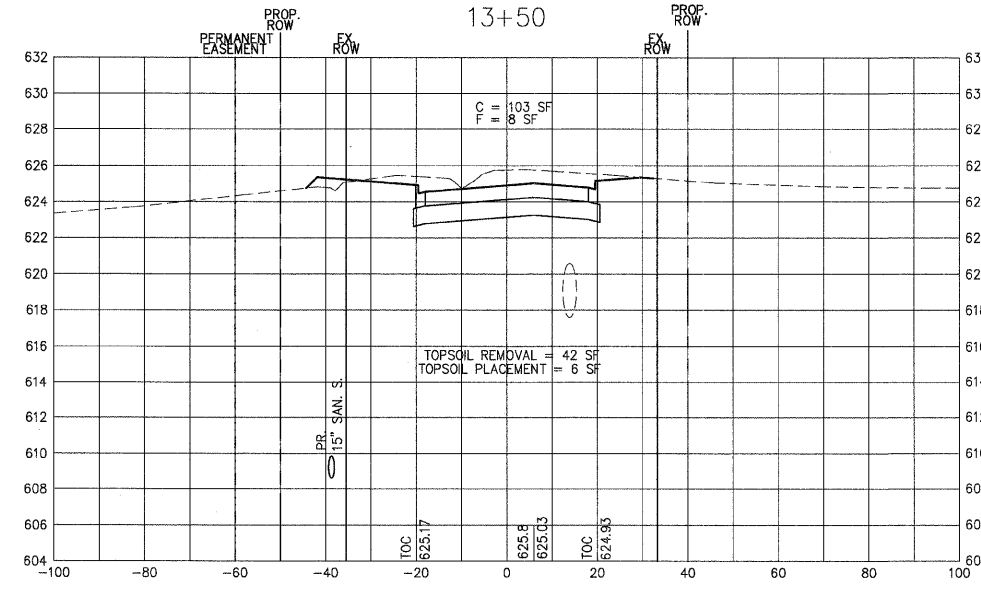
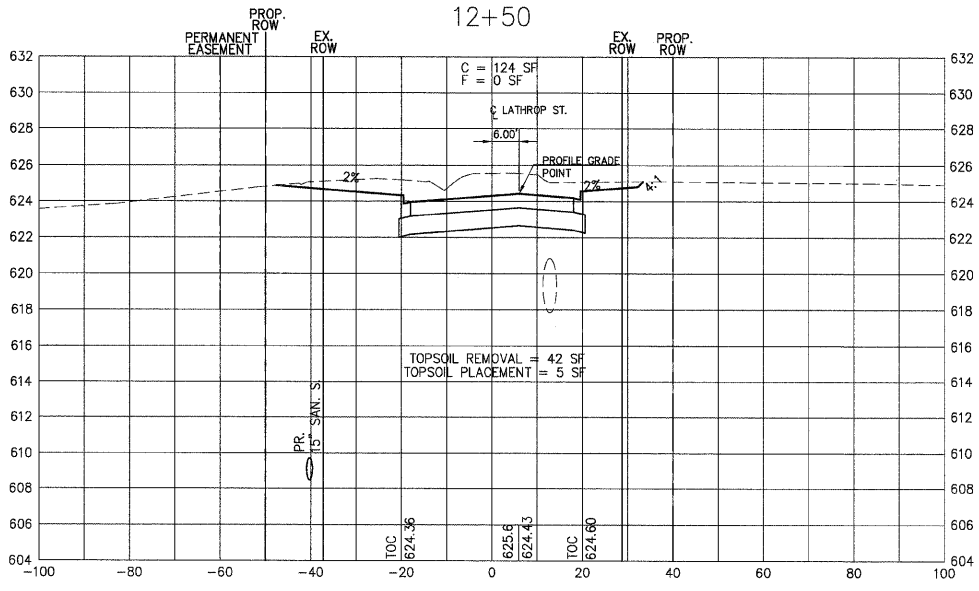
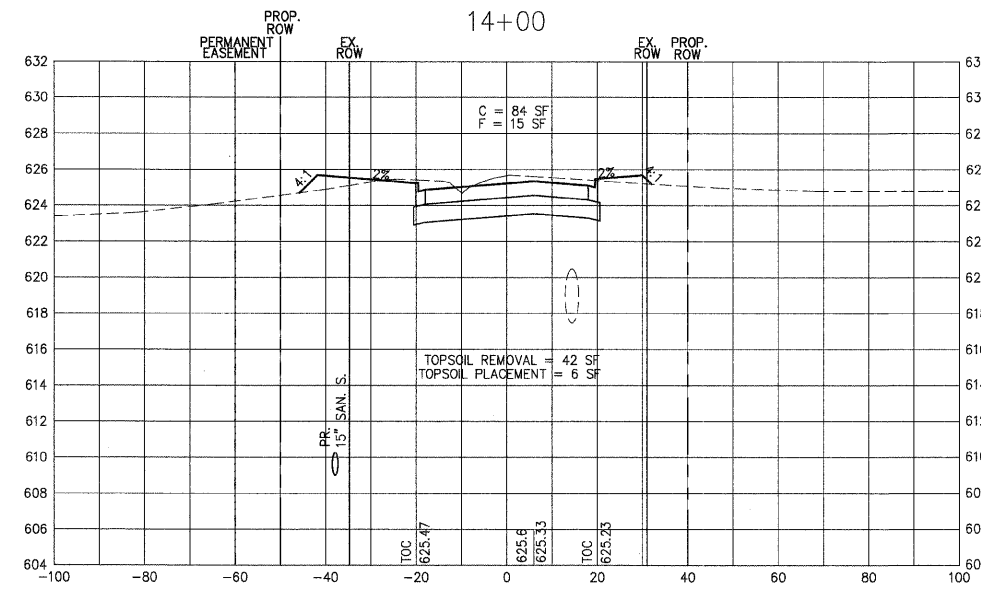
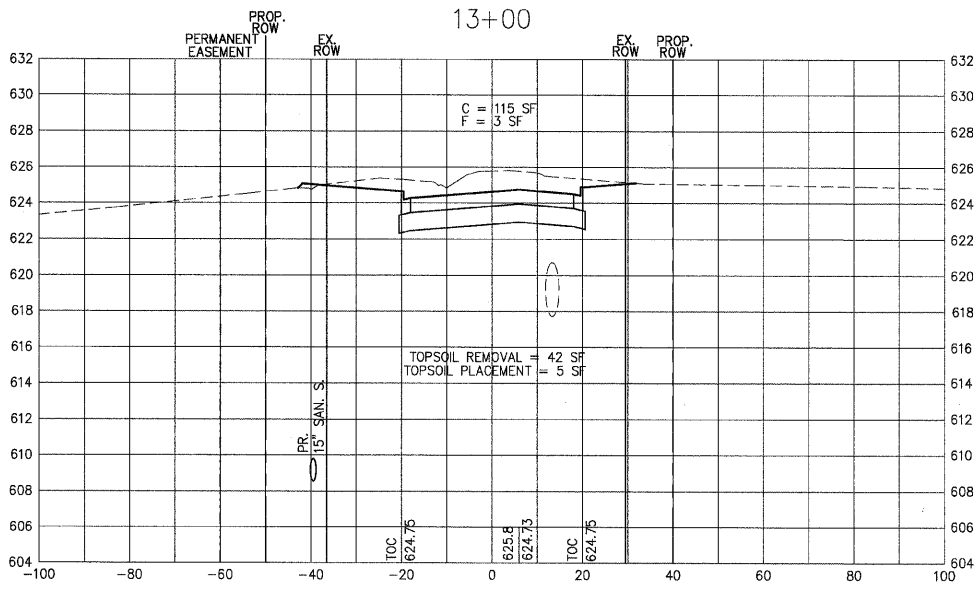
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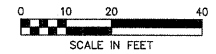


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STA. 14+50		TO STA. 16+00		
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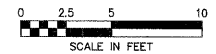


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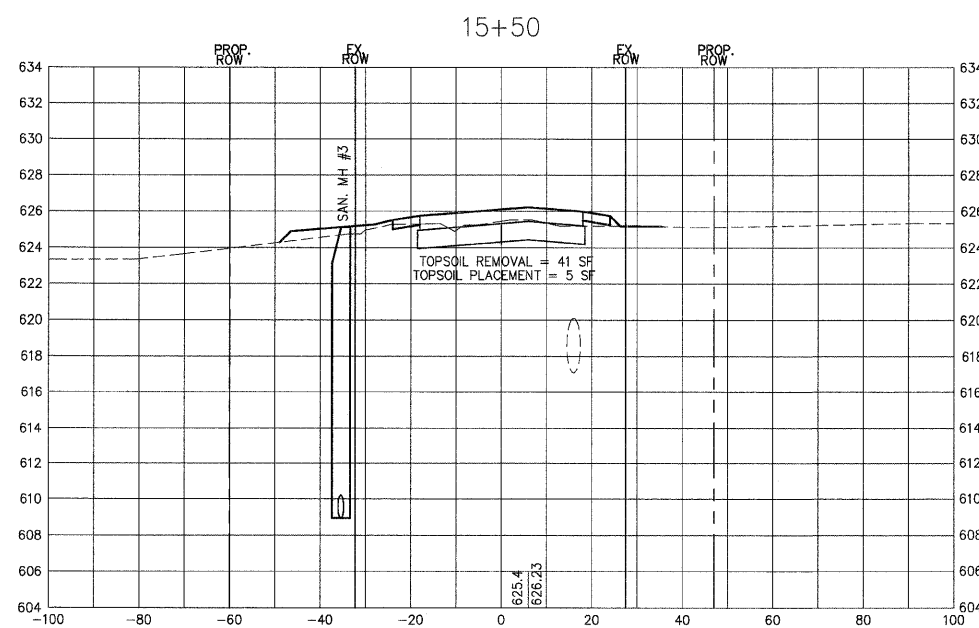
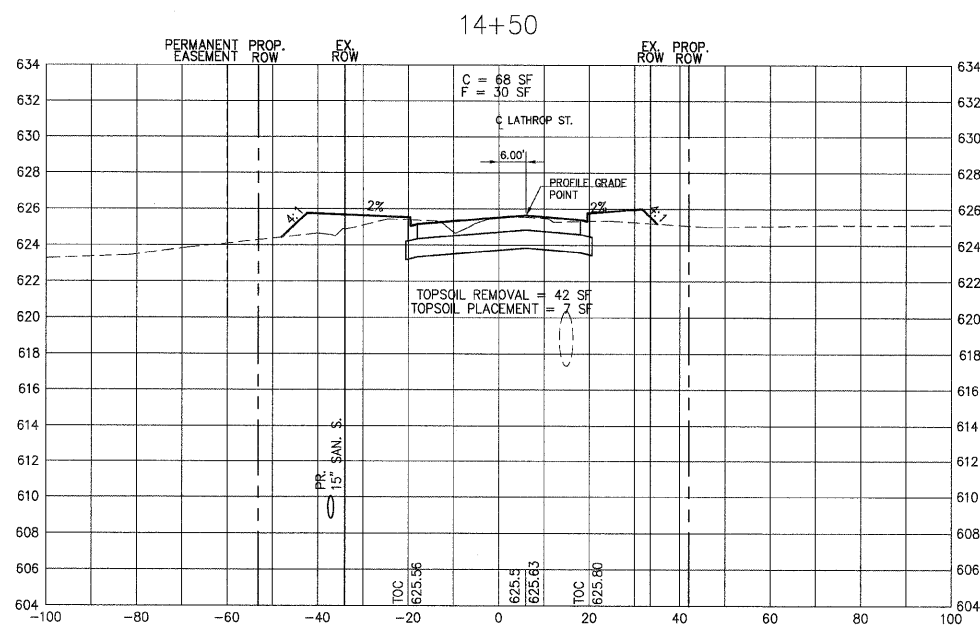
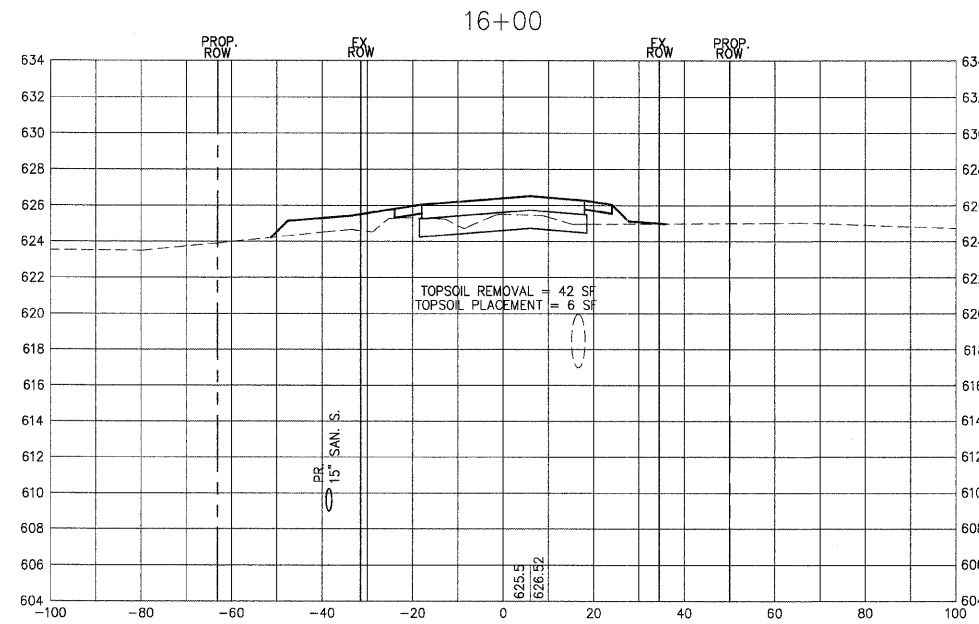
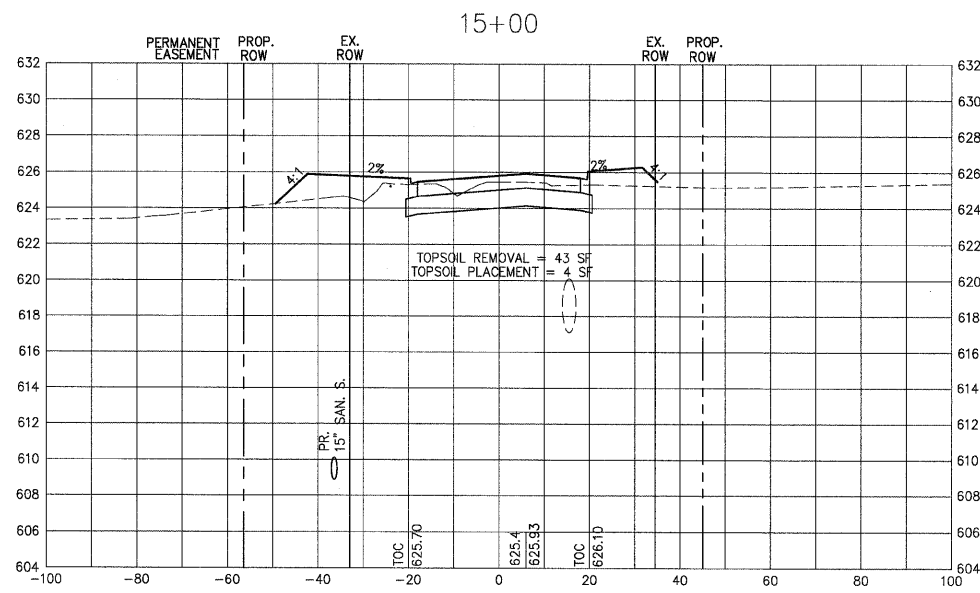
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NOTE BOOK	ALREADY CHECKED		
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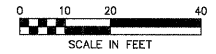
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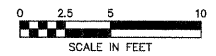
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STA. 16+50		TO STA. 18+00		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

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HORIZONTAL SCALE



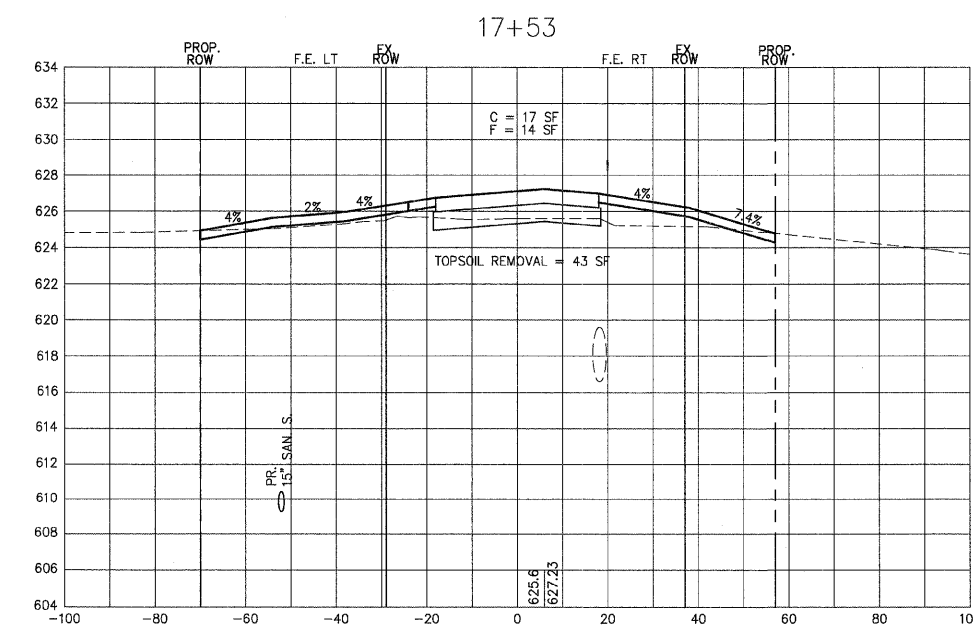
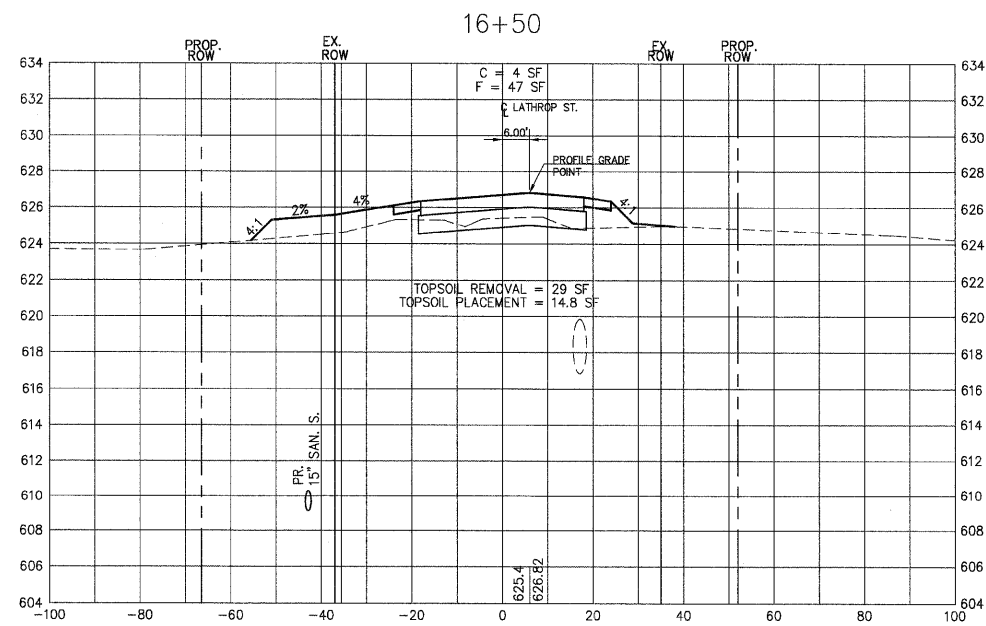
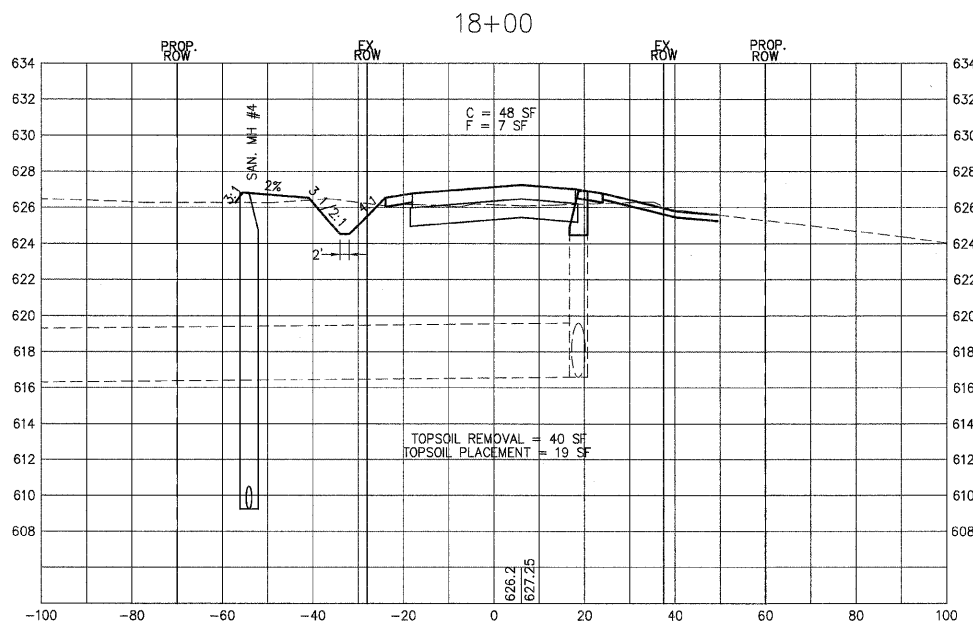
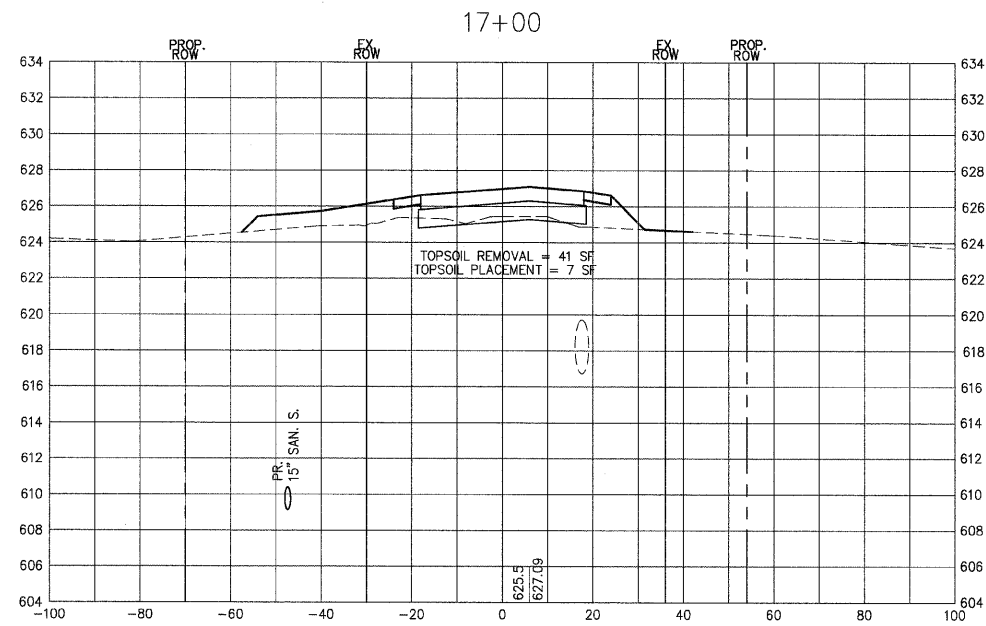
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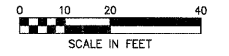


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

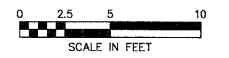
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HORIZONTAL SCALE



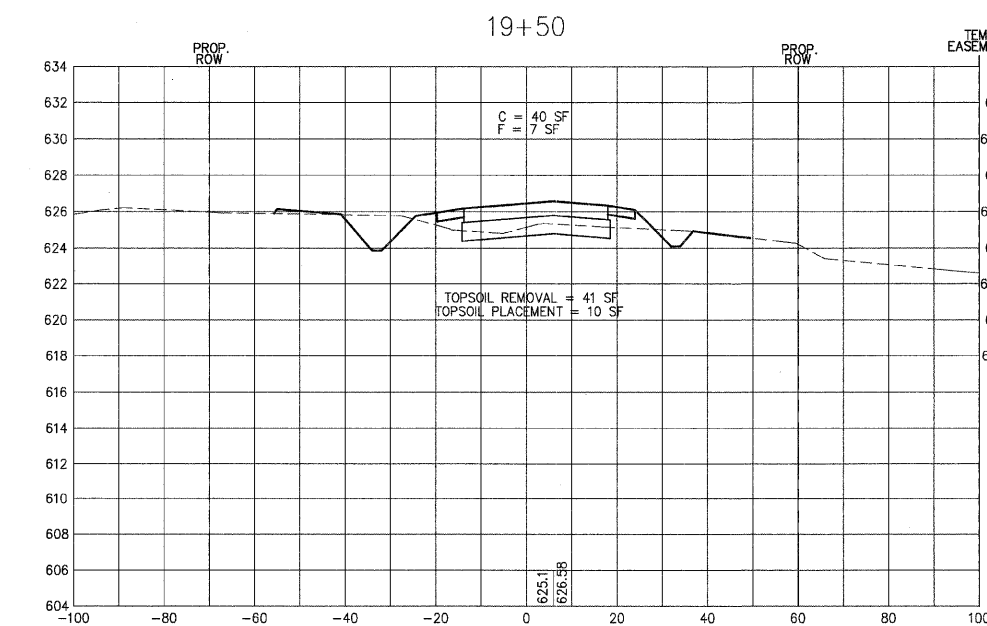
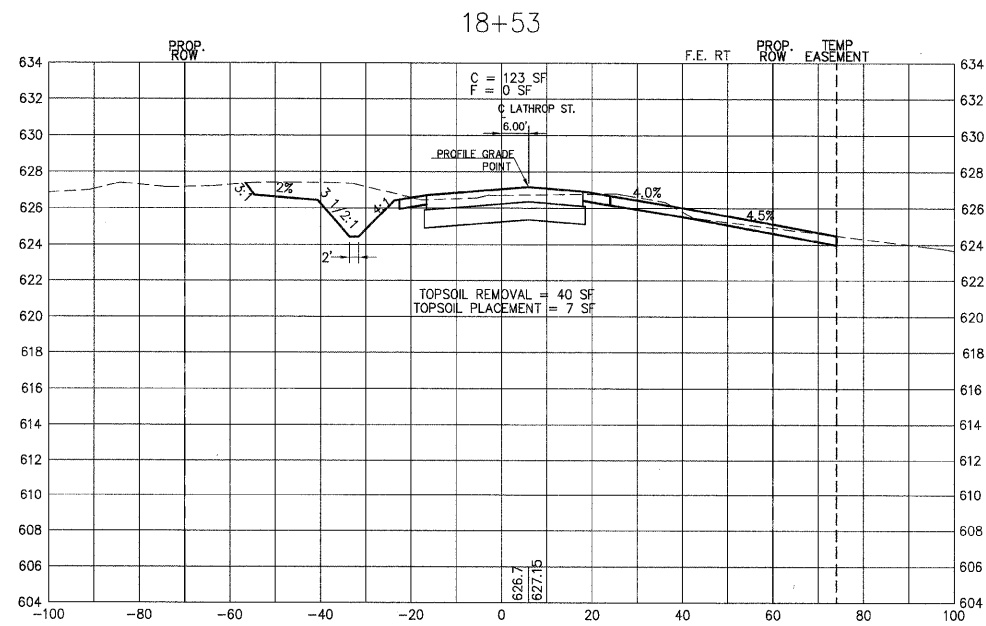
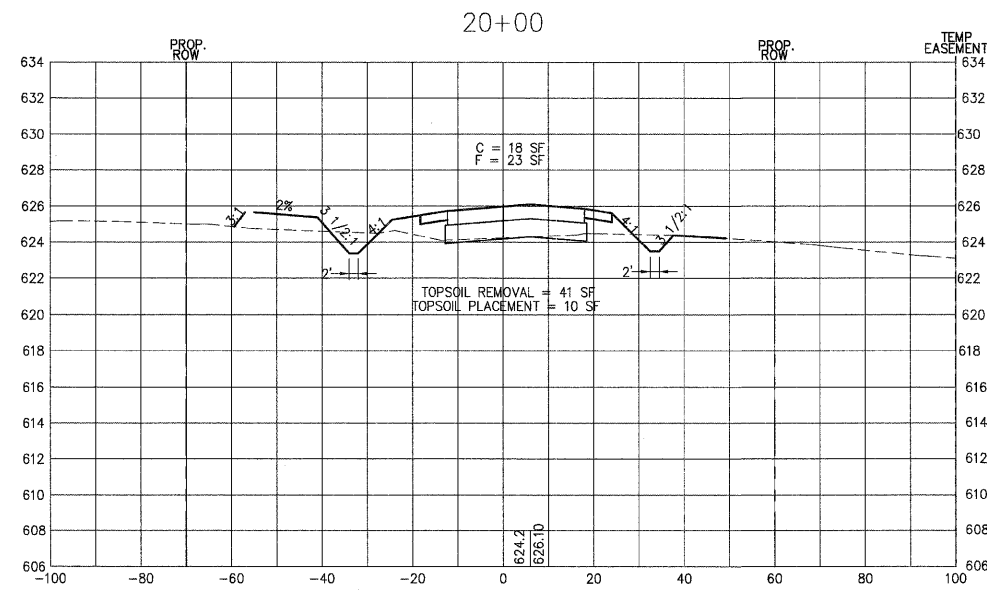
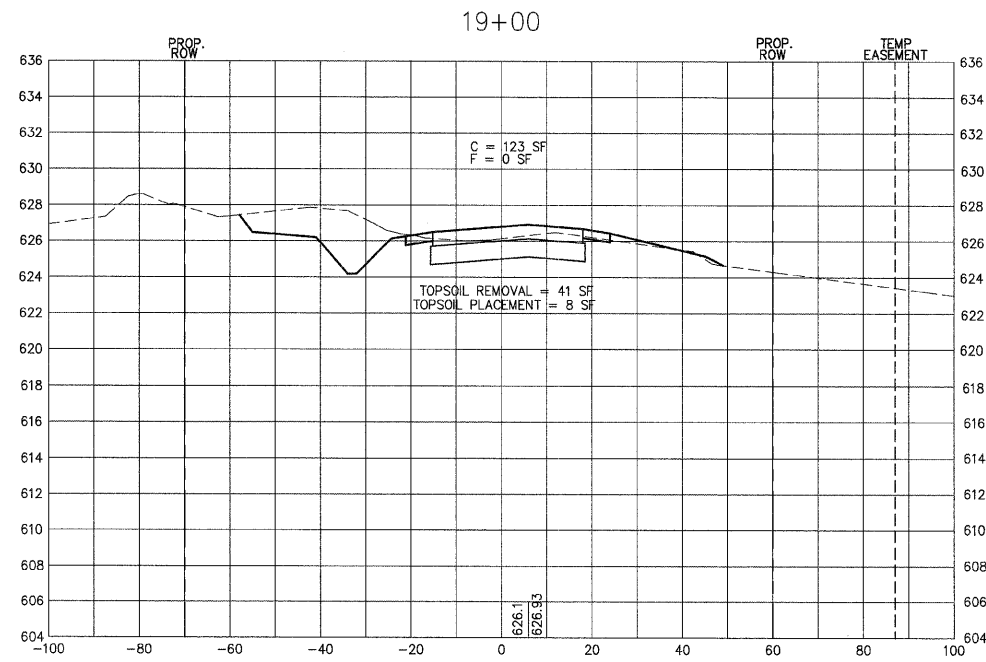
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PROFILE	REVIEWED	DATE
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	BY	
	DATE	

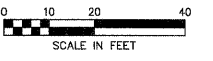
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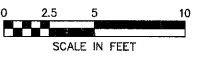
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	05-00010-00-PV	HENRY	136	80
STA. 20+50		TO STA. 22+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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 http://www.shive-hattery.com
 ILLINOIS FIRM NUMBER: 184-000214

HORIZONTAL SCALE



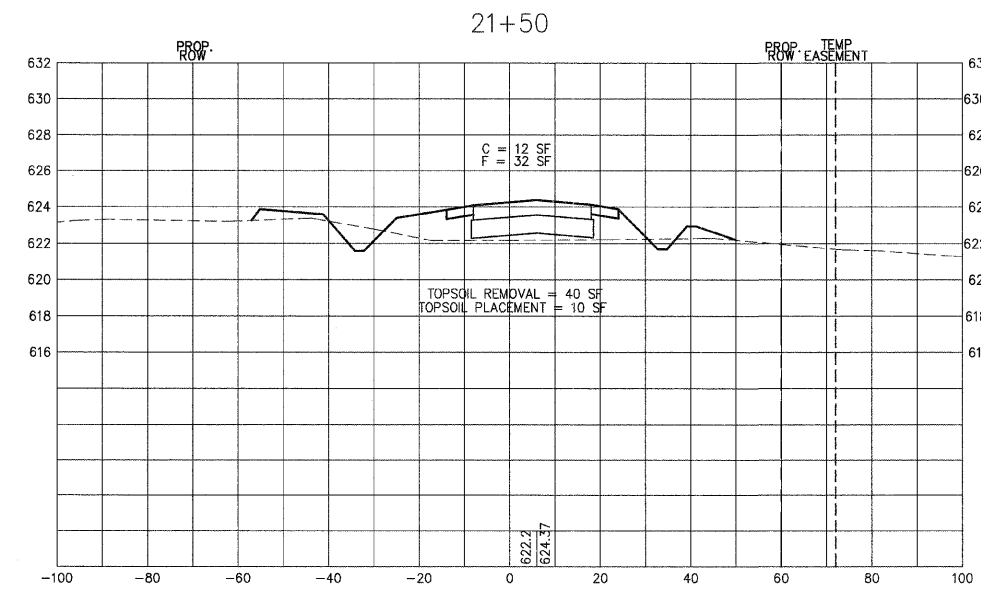
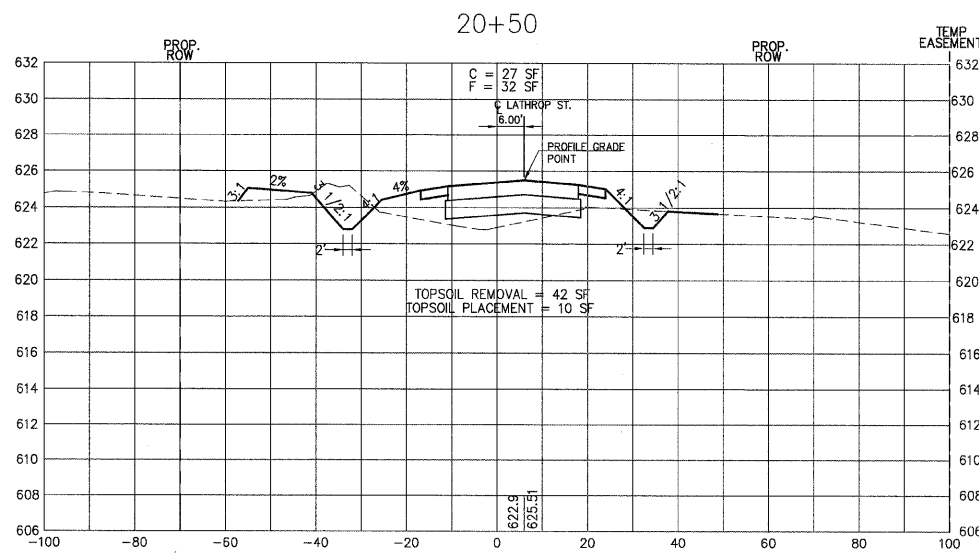
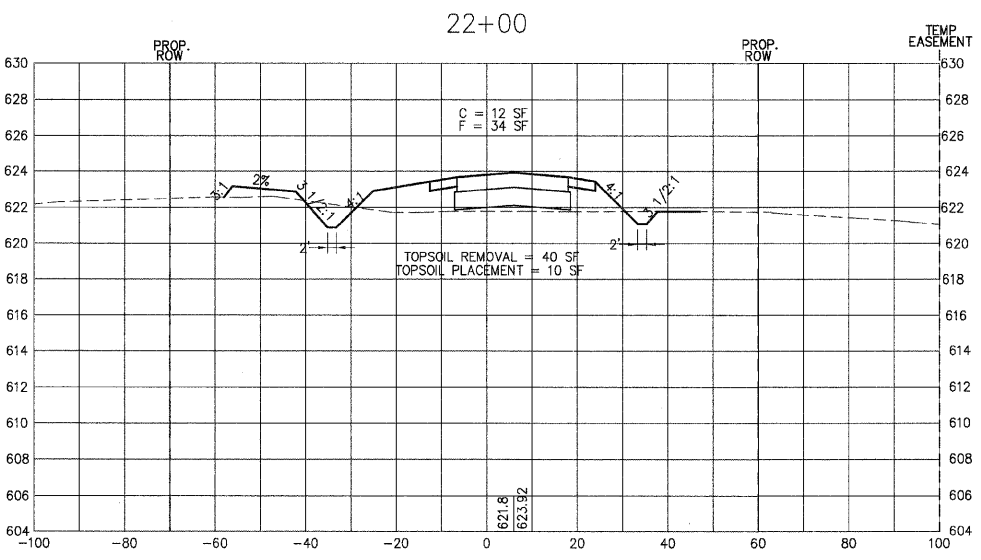
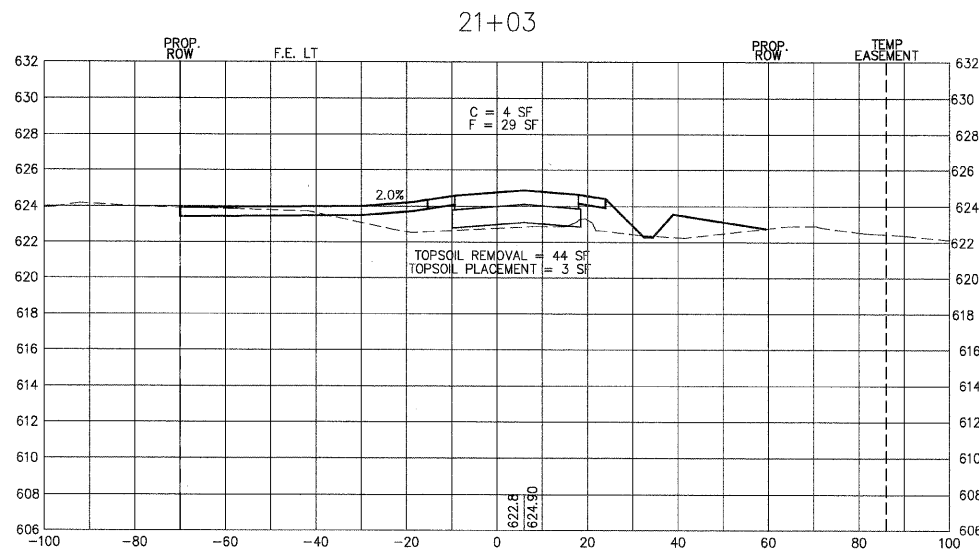
VERTICAL SCALE



PLAN	SERIALIZED	DATE
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	

PROFILE	SERIALIZED	DATE
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	

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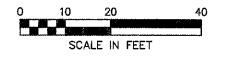


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	81
STA. 22+50		TO STA. 24+00		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

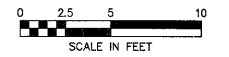
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HORIZONTAL SCALE



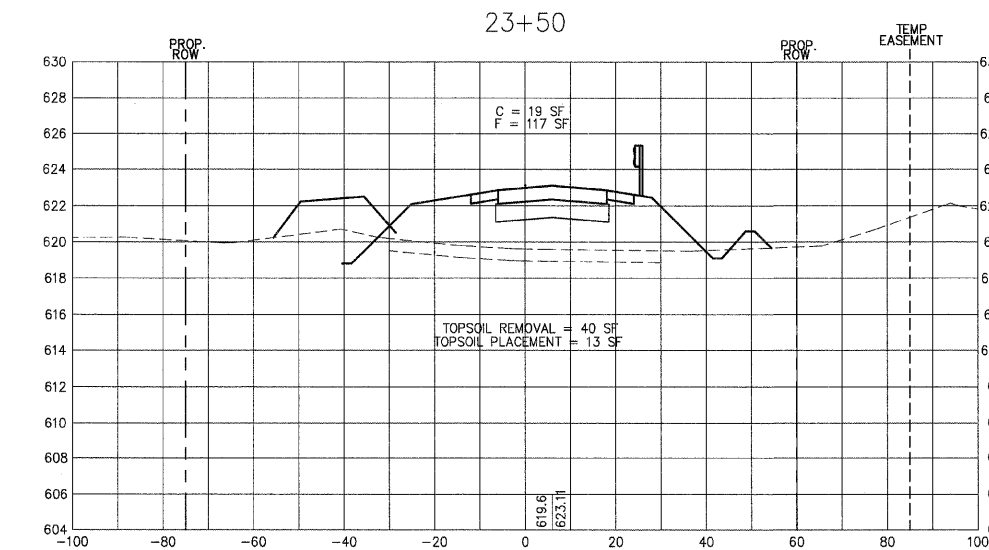
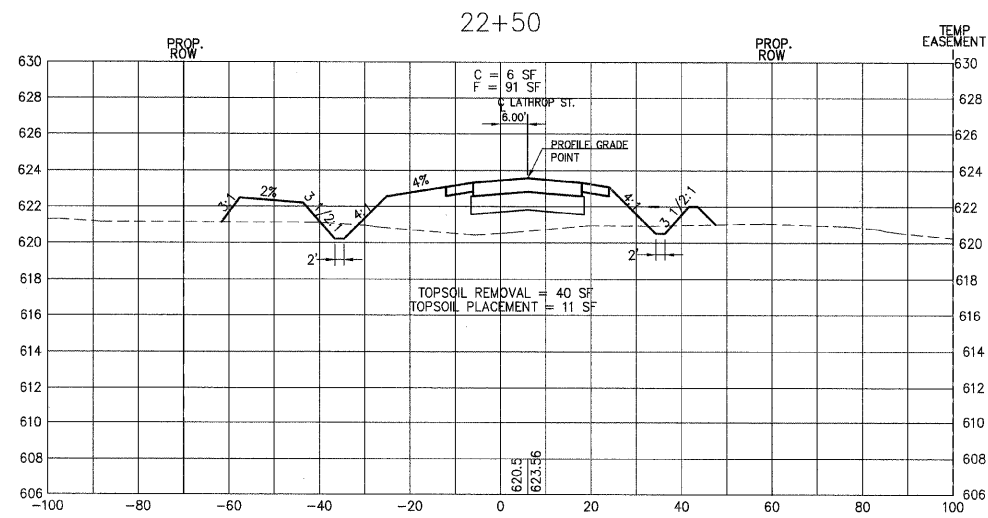
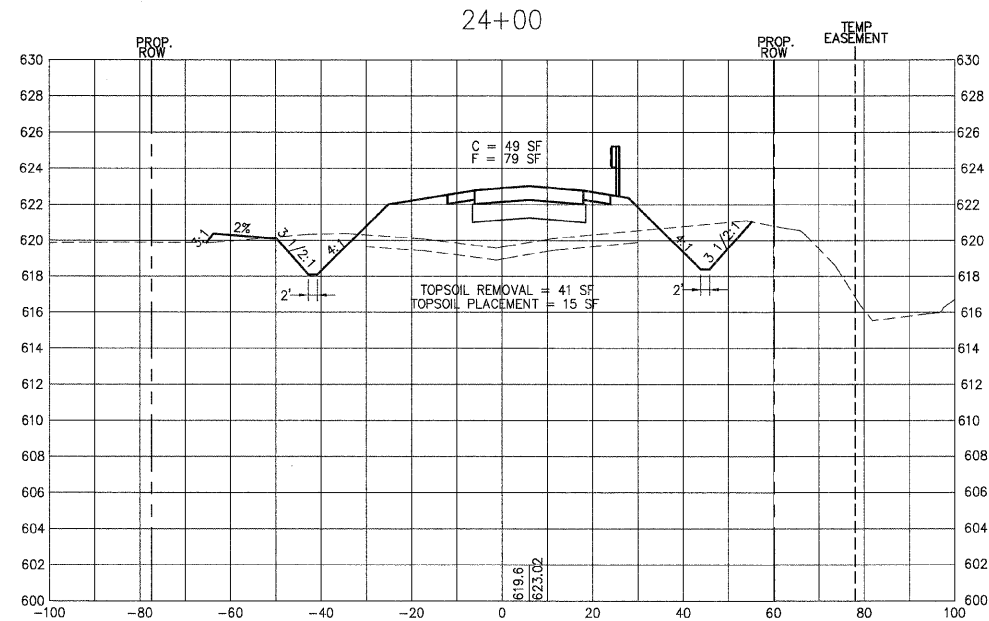
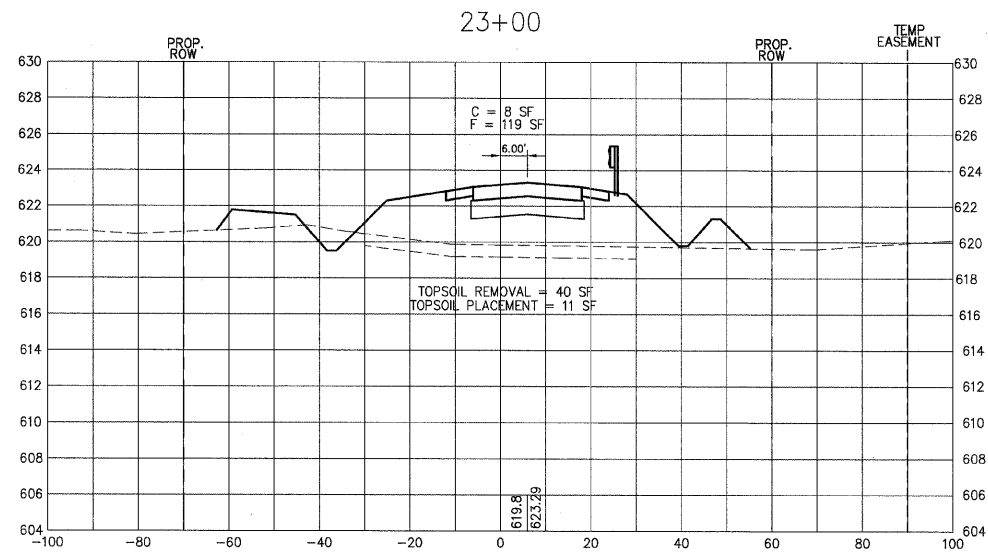
VERTICAL SCALE



PLAN	REVIEWED	DATE
NO.	BY	

PROFILE	REVIEWED	DATE
NO.	BY	

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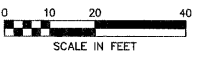


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	82
STA. 24+50		TO STA. 25+99.85		
FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT		



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HORIZONTAL SCALE



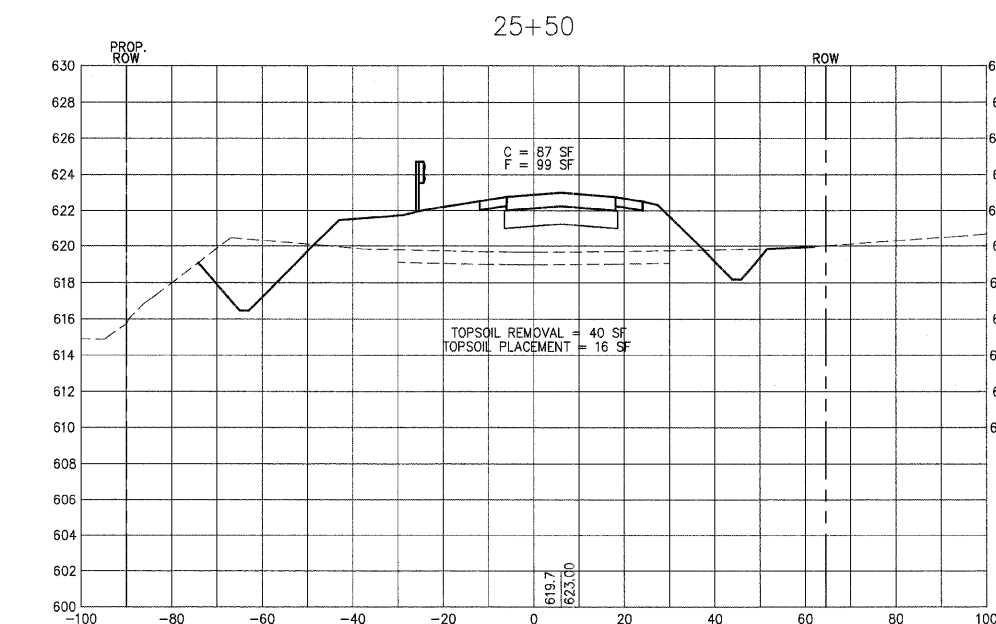
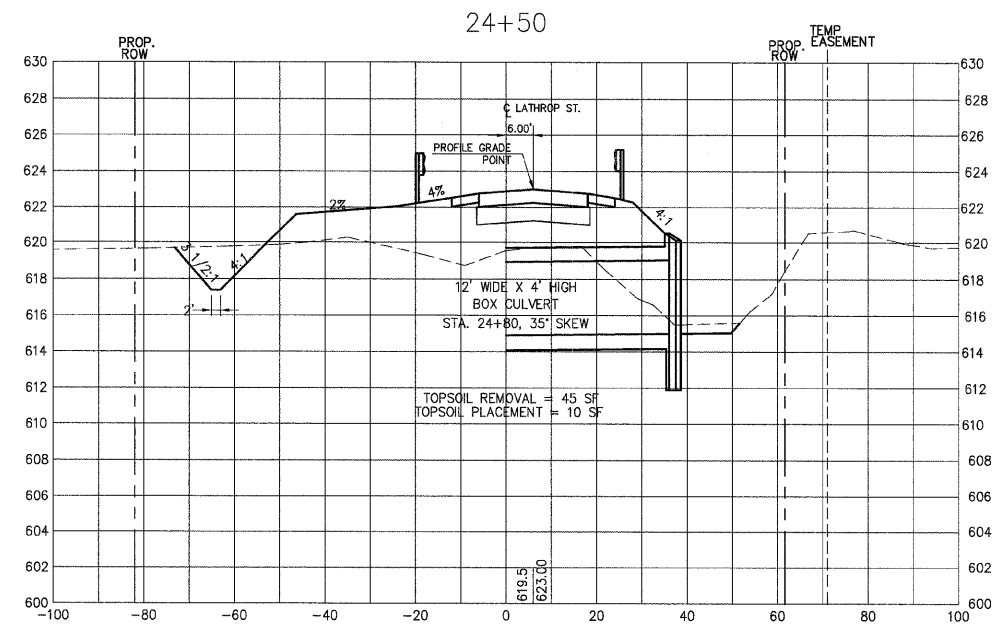
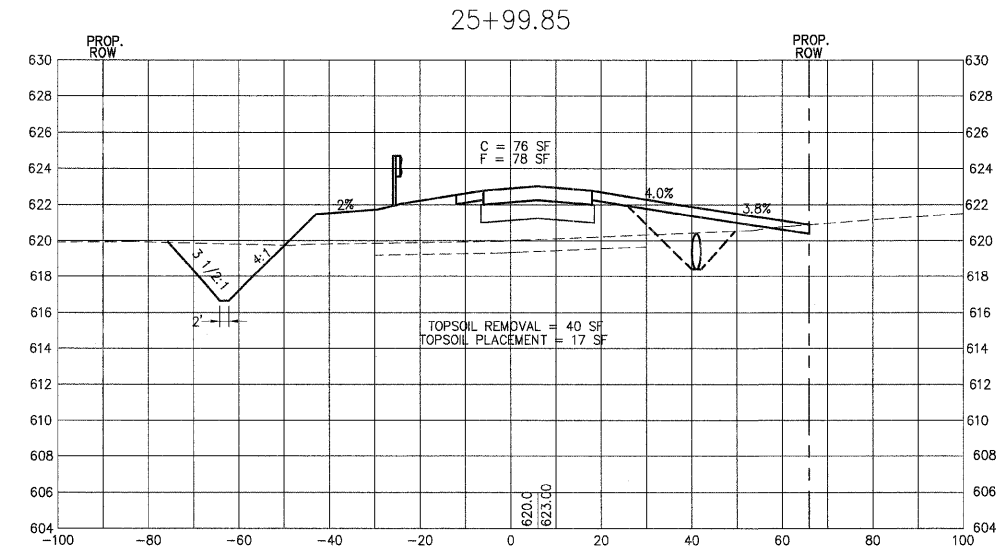
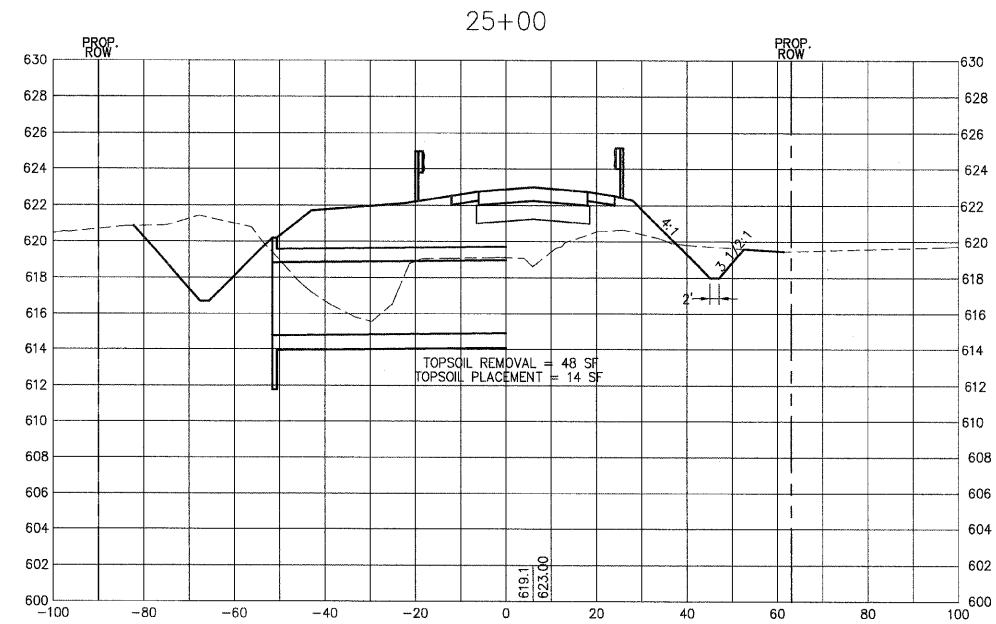
VERTICAL SCALE



PLAN	REVISIONS	DATE
NO. _____	BY _____	DATE _____
NOTE BOOK _____	PLOTTED _____	
NO. _____	ALIGNED _____	
	NOTATION CHECKED _____	
	STRUCTURE NOTATION CHECKED _____	
	CADD FILE NAME _____	

PROFILE	REVISIONS	DATE
NO. _____	BY _____	DATE _____
NOTE BOOK _____	PLOTTED _____	
NO. _____	ALIGNED _____	
	NOTATION CHECKED _____	
	STRUCTURE NOTATION CHECKED _____	

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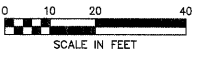


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	83
STA. 26+03		TO STA. 27+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

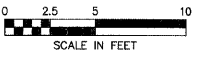
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HORIZONTAL SCALE



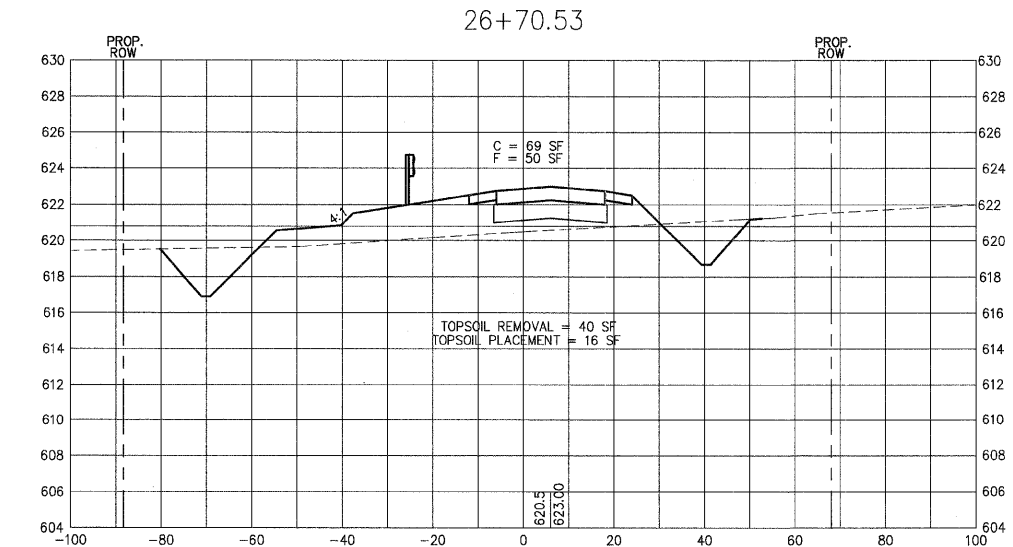
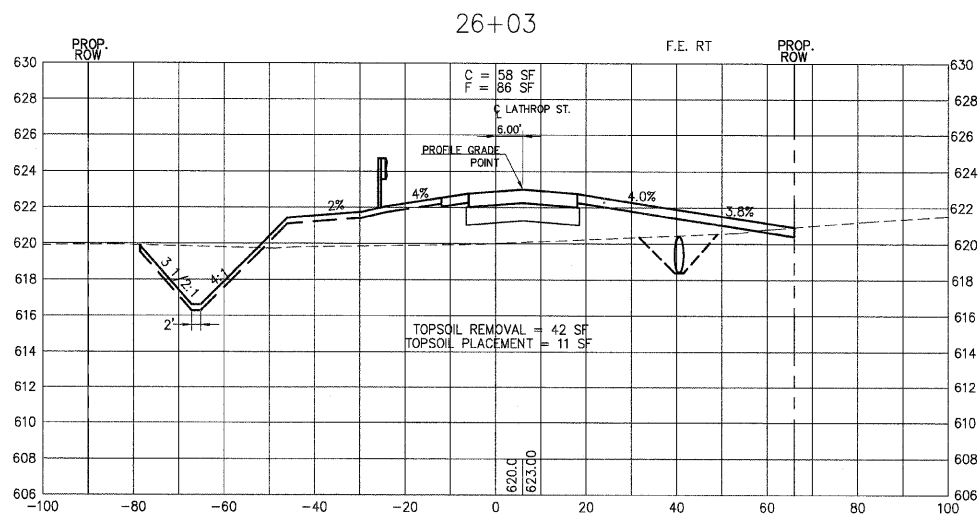
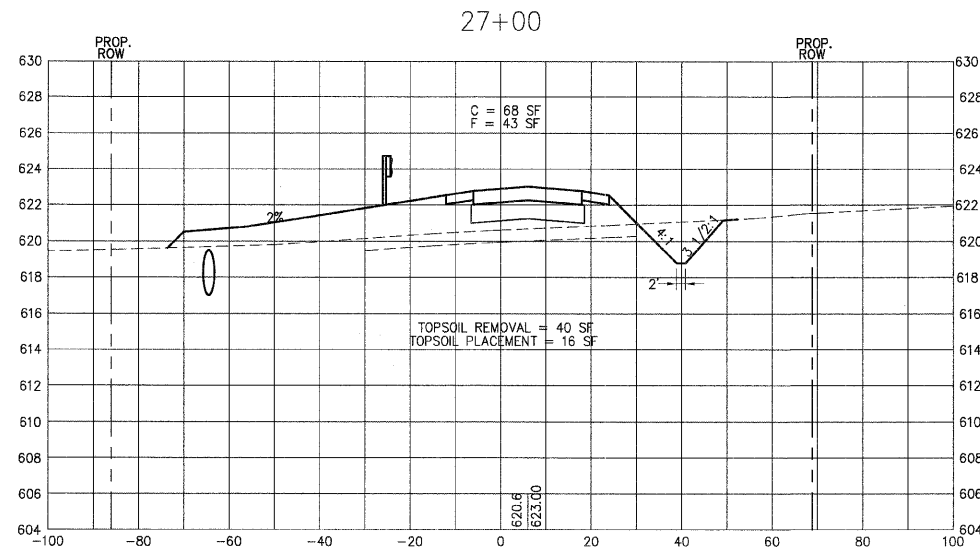
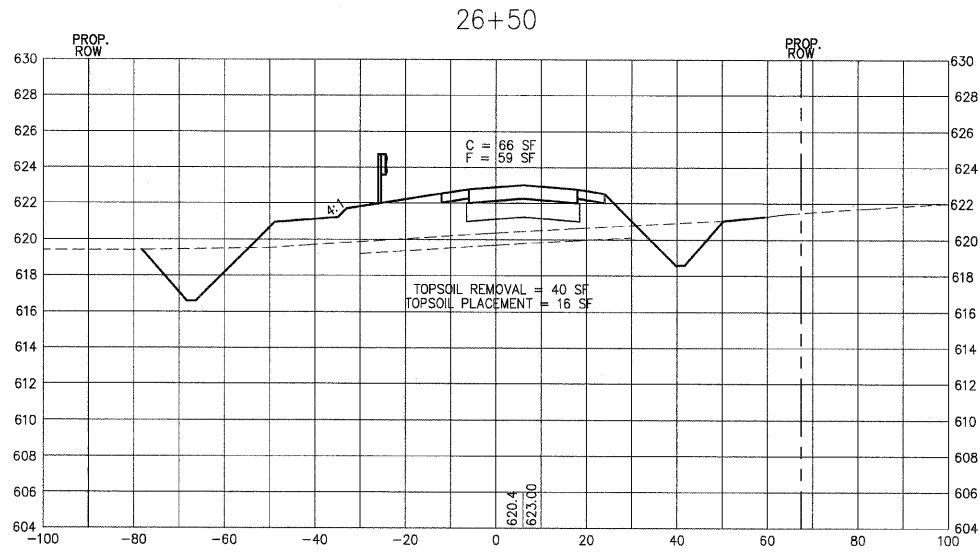
VERTICAL SCALE



PLAN	SURVEYED	DATE
NO.	BY	
	CHECKED	
	DATE	
	FILE NAME	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NO.	BY	
	CHECKED	
	DATE	
	FILE NAME	
	STRUCTURE NOTATION CHNO	

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LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	84
STA. 27+53		TO STA. 29+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

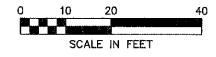
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 ILLINOIS FIRM NUMBER: 184-000214

PLAN	REVIEWED	DATE
NO.	BY	

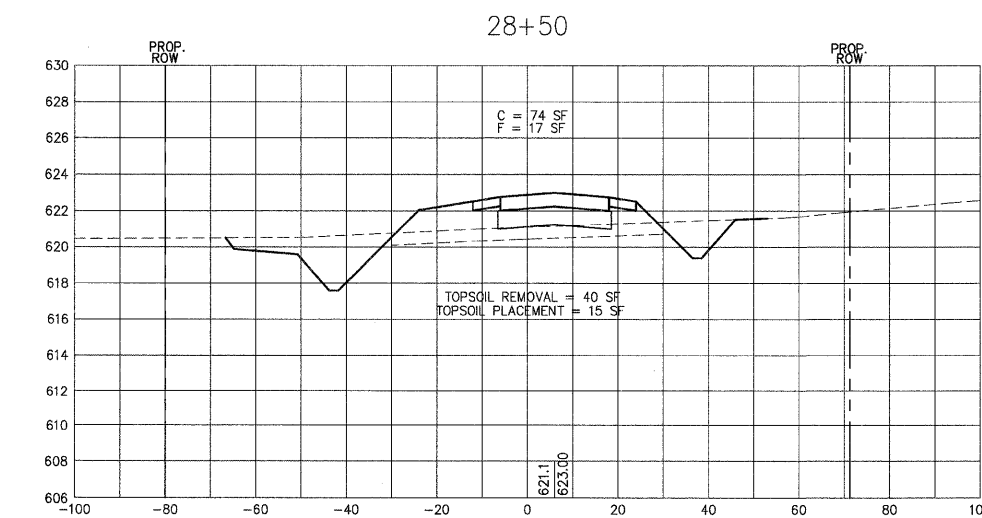
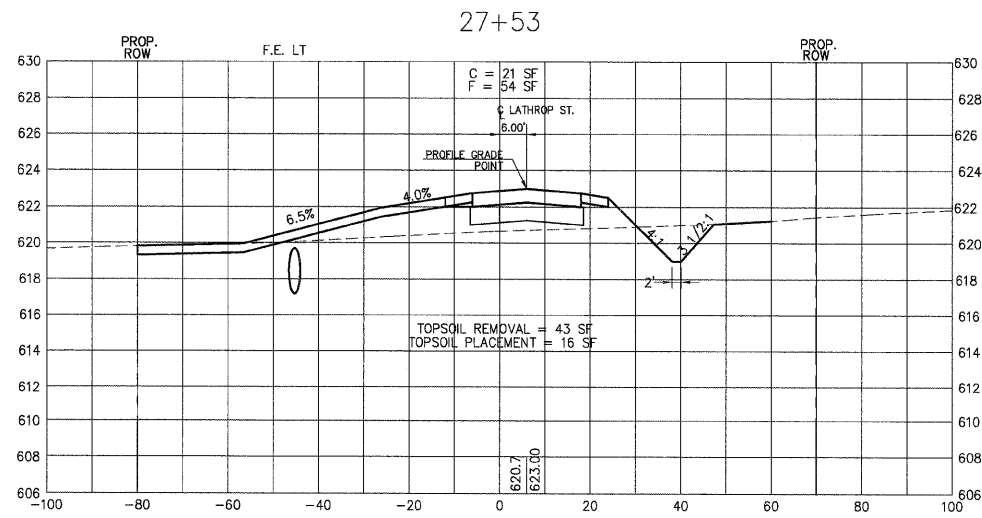
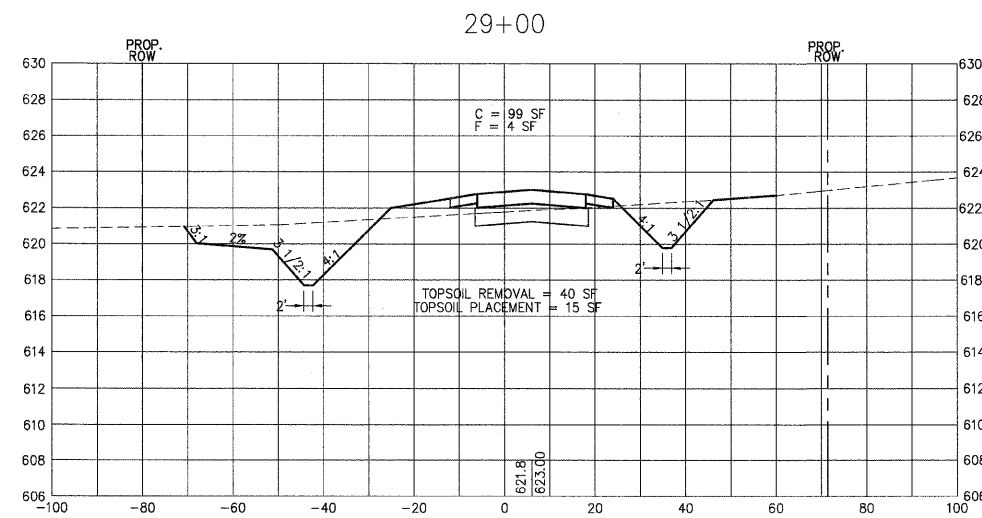
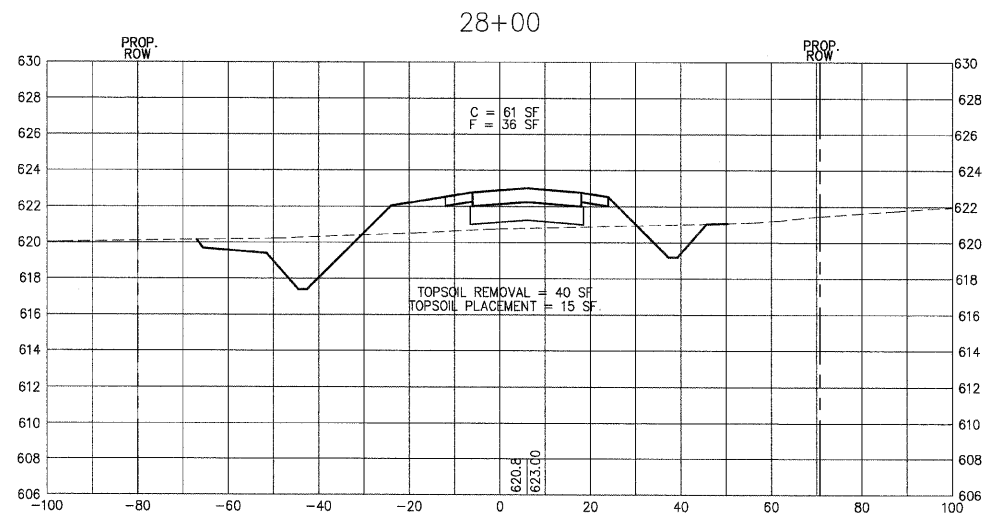
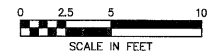
PROFILE	REVIEWED	DATE
NO.	BY	

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HORIZONTAL SCALE



VERTICAL SCALE

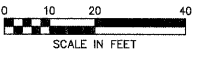


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I.A.S. 1040	05-00010-00-PV	HENRY	136	85
STA. 29+50		TO STA. 31+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

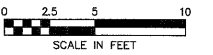
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 Moline, IL \ Bloomington, IL \ Chicago, IL

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 PHONE (309) 764-7650 FAX (309) 764-8616
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HORIZONTAL SCALE



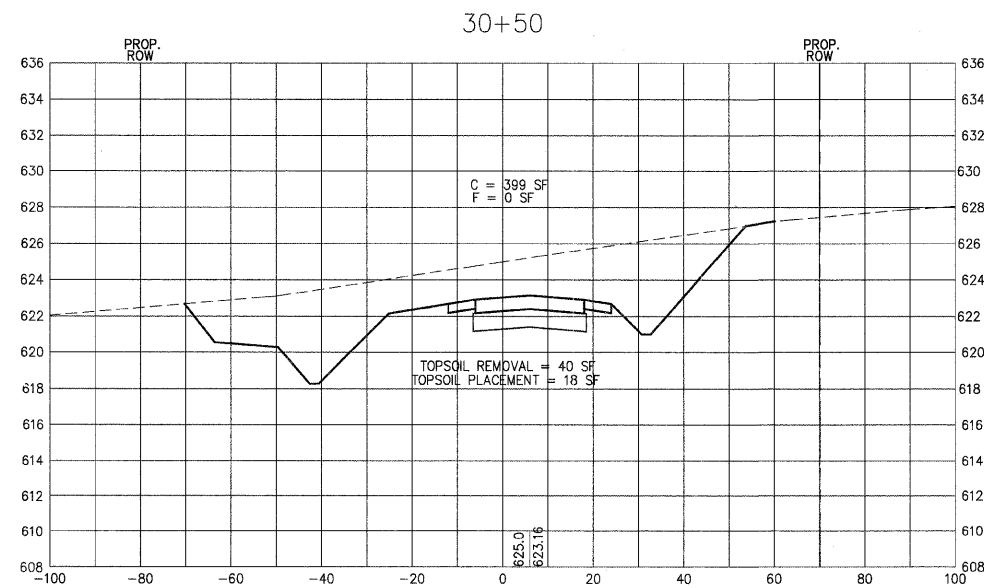
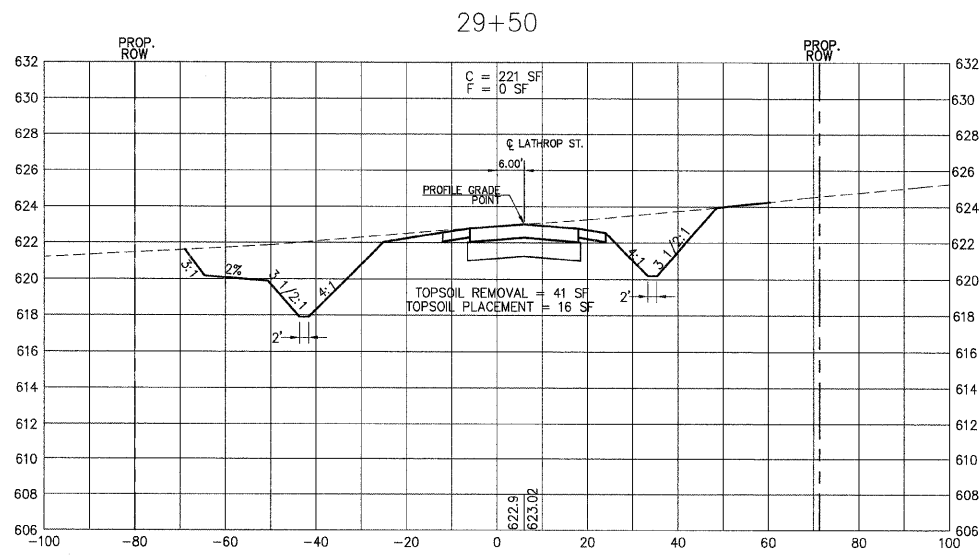
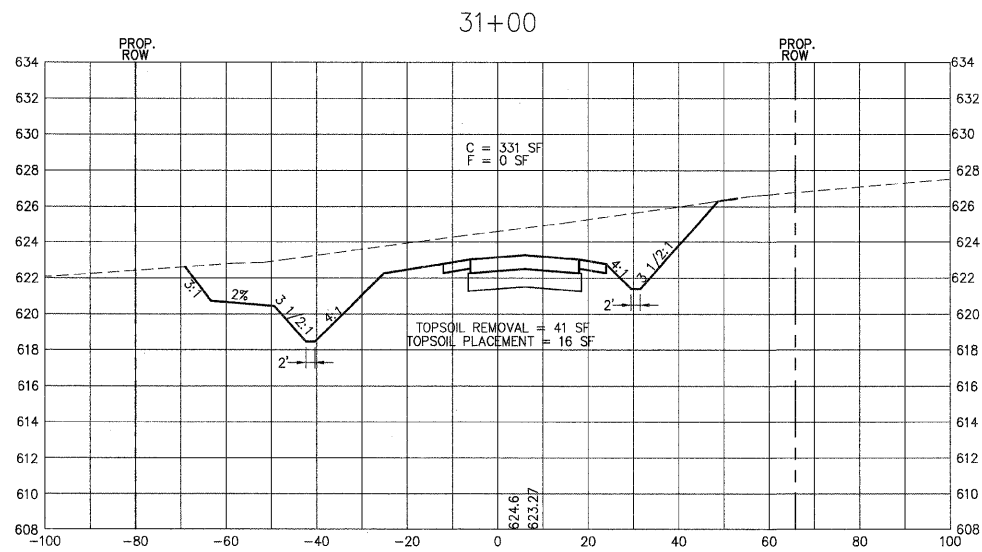
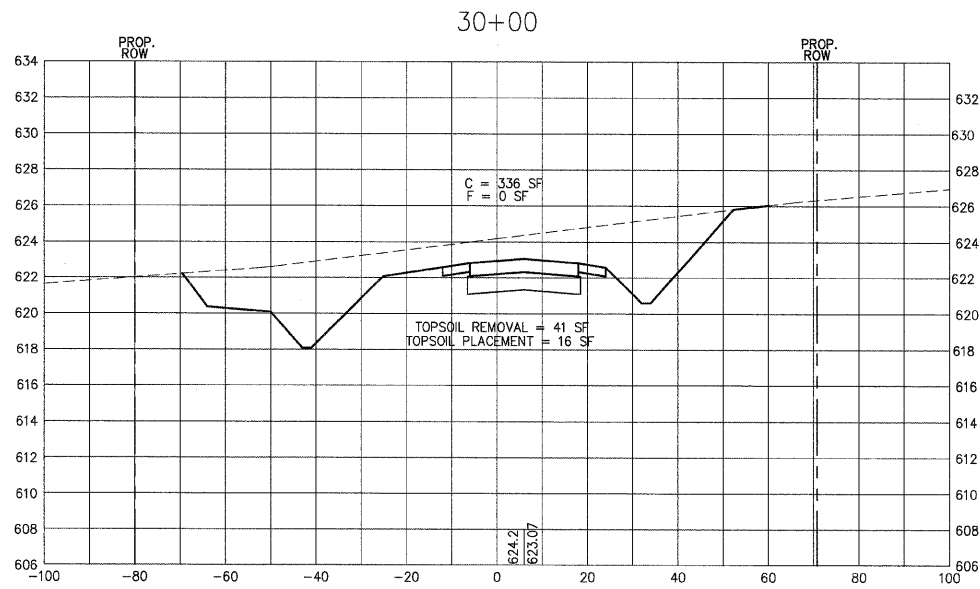
VERTICAL SCALE



PLAN	REVIEWED	DATE
NO.	BY	
NO.	BY	
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NO.	BY	

PROFILE	REVIEWED	DATE
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NO.	BY	
NO.	BY	
NO.	BY	

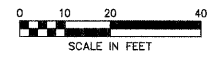
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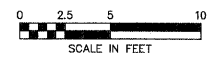
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I.S. 1040	05-00010-00-PV	HENRY	136	86
STA. 31+50 TO STA. 33+00				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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HORIZONTAL SCALE



VERTICAL SCALE



PLAN

DATE	BY

REVISIONS:
 1. _____
 2. _____
 3. _____

NO. _____

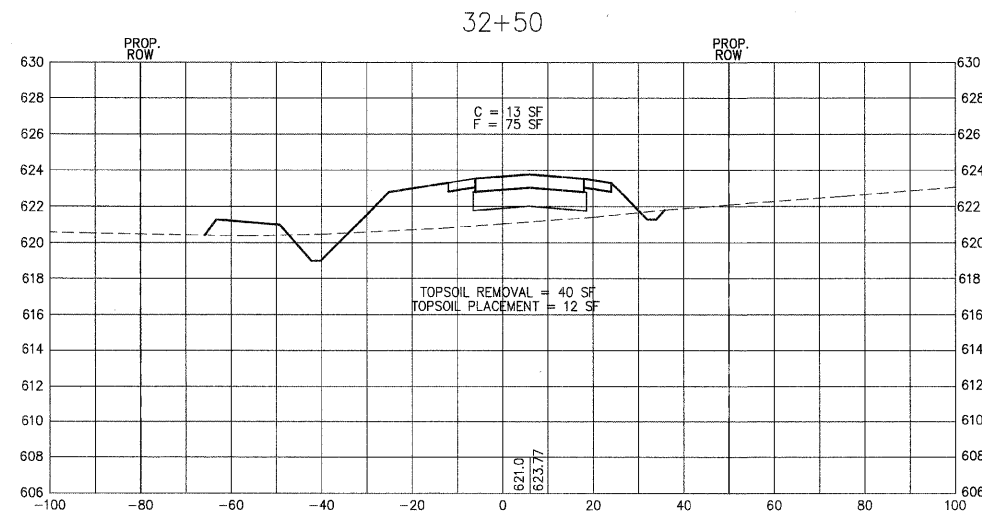
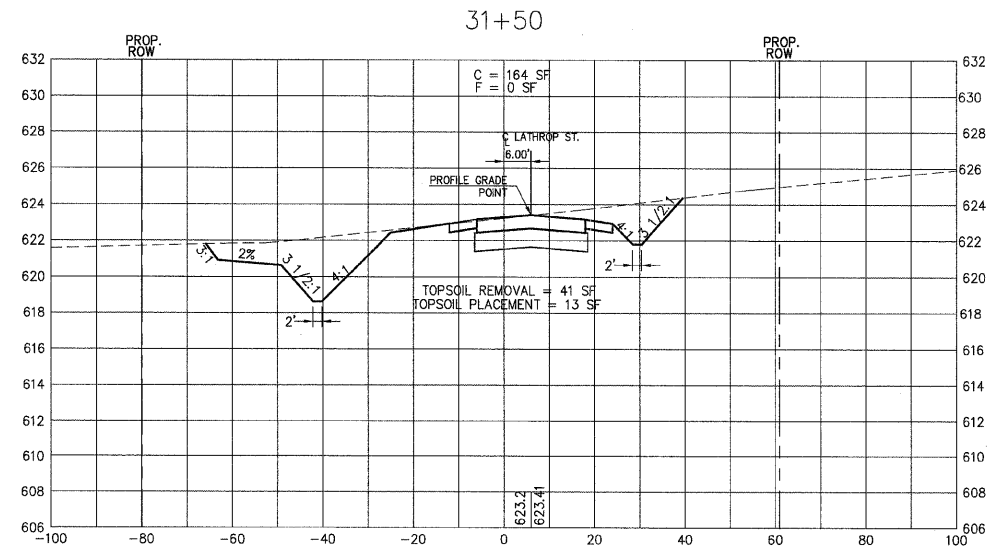
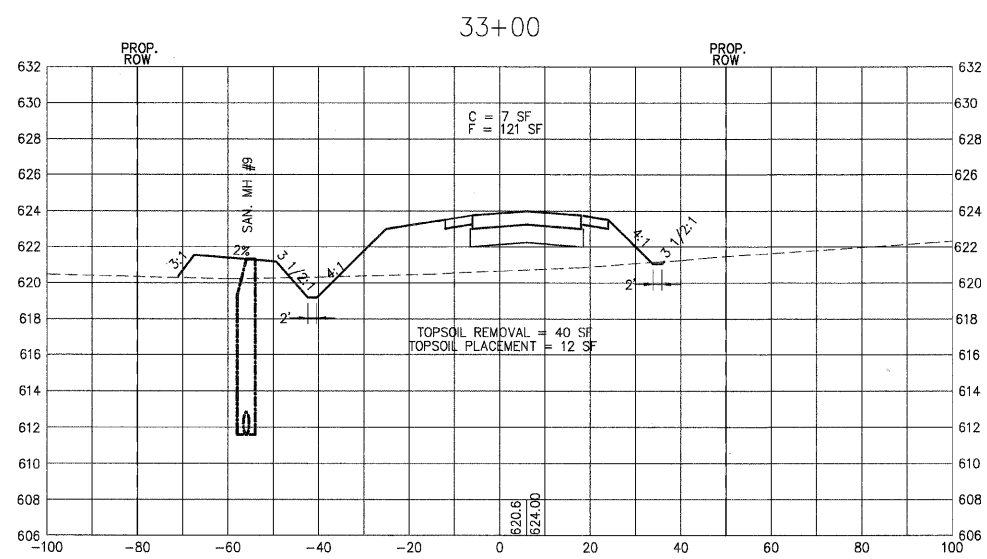
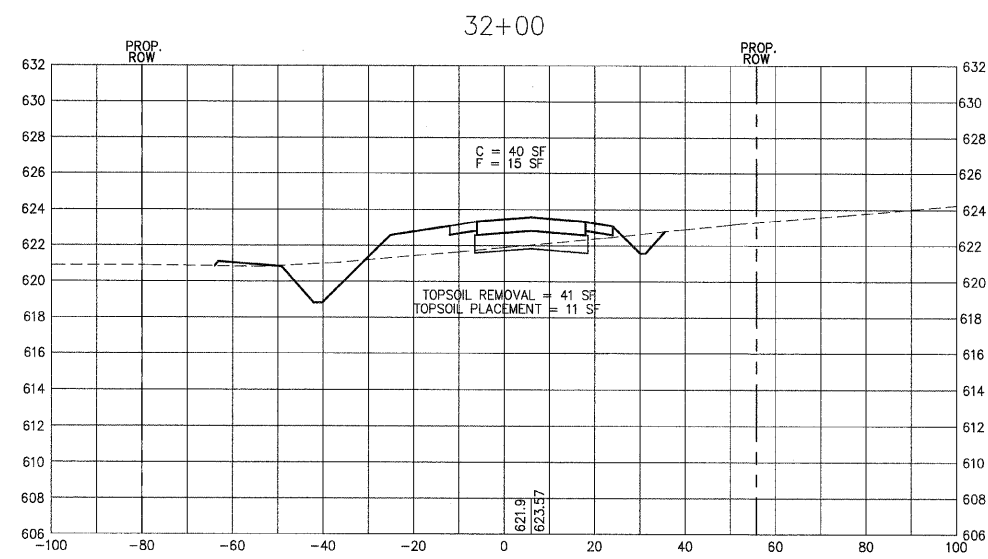
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DATE	BY

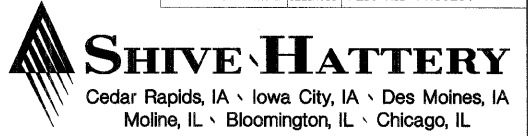
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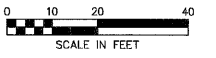


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	87
STA. 33+50		TO STA. 35+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

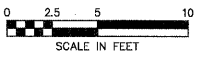


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 ILLINOIS FIRM NUMBER: 164-000214

HORIZONTAL SCALE



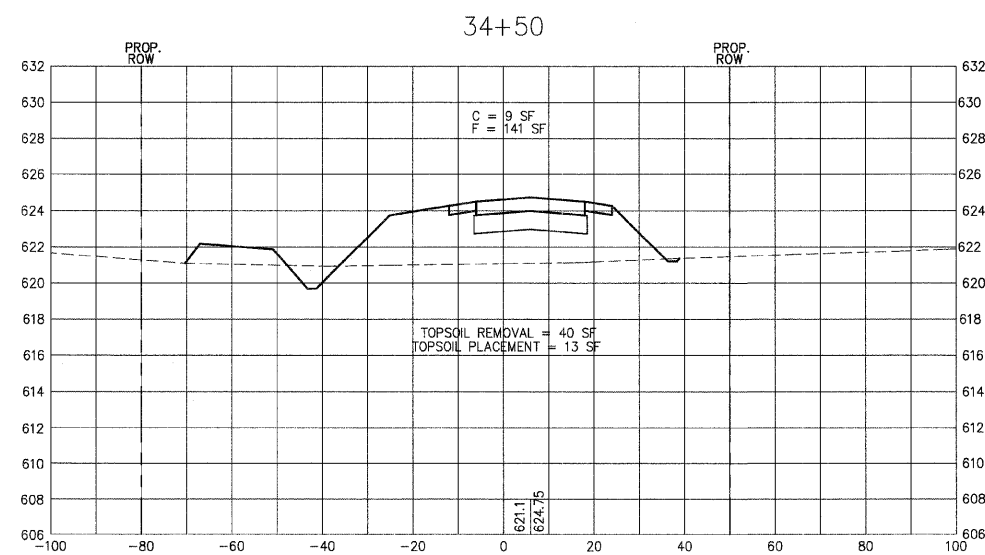
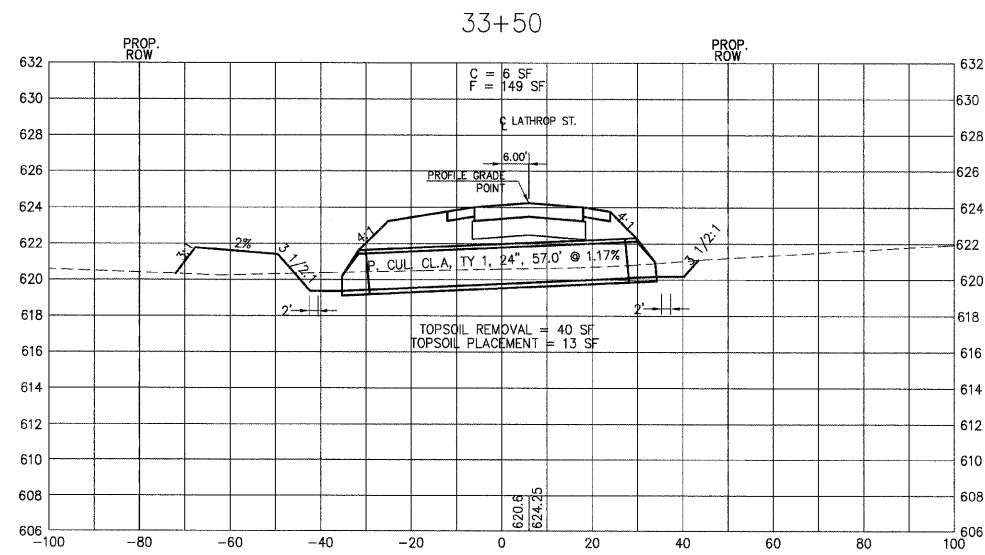
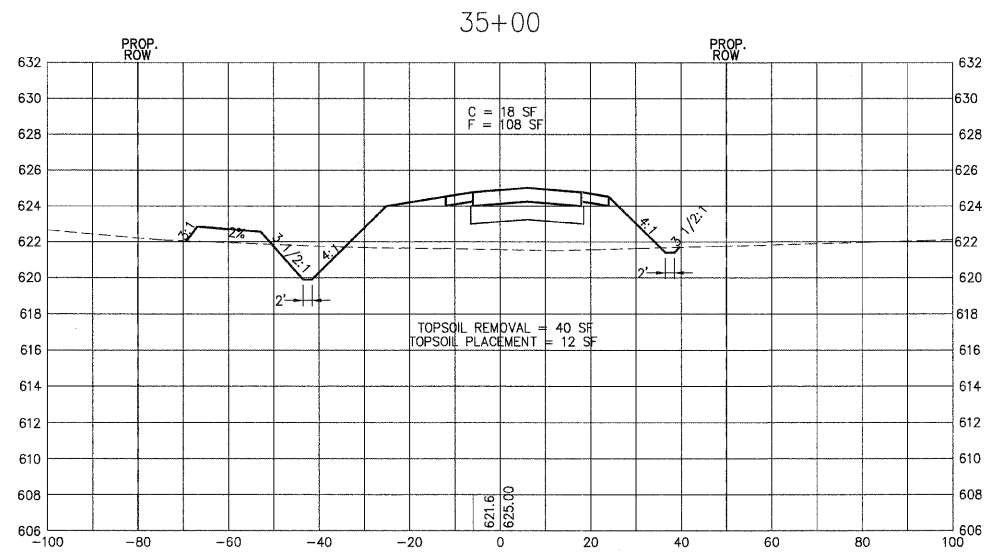
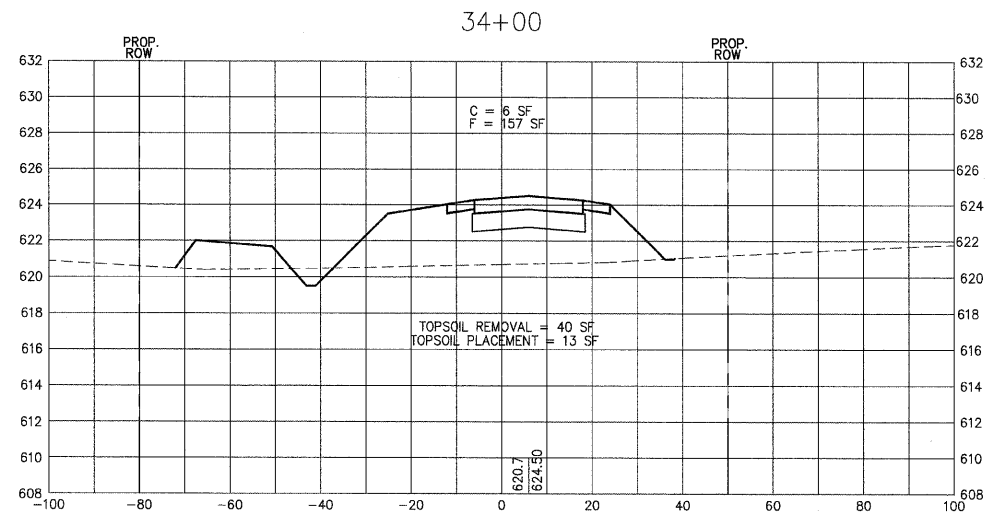
VERTICAL SCALE



PLAN	SERVIEWED	DATE
NO.	PLOTTED	BY
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PROFILE	SERVIEWED	DATE
NO.	PLOTTED	BY
	REVISIONS	
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	NO.	
	DATE	

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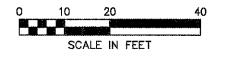


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I.M.S. 1040	05-00010-00-PV	HENRY	136	88
STA. 35+50		TO STA. 37+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

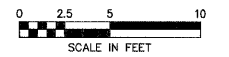
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HORIZONTAL SCALE



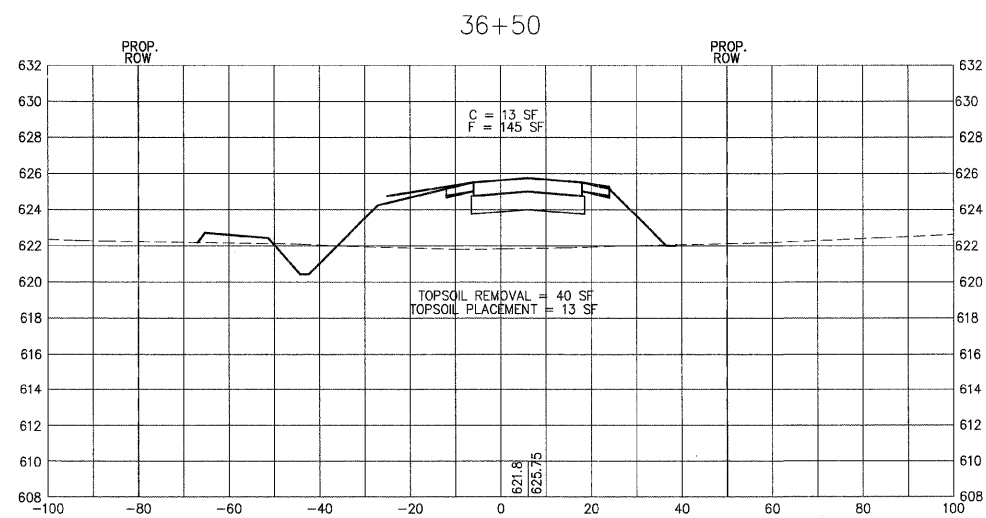
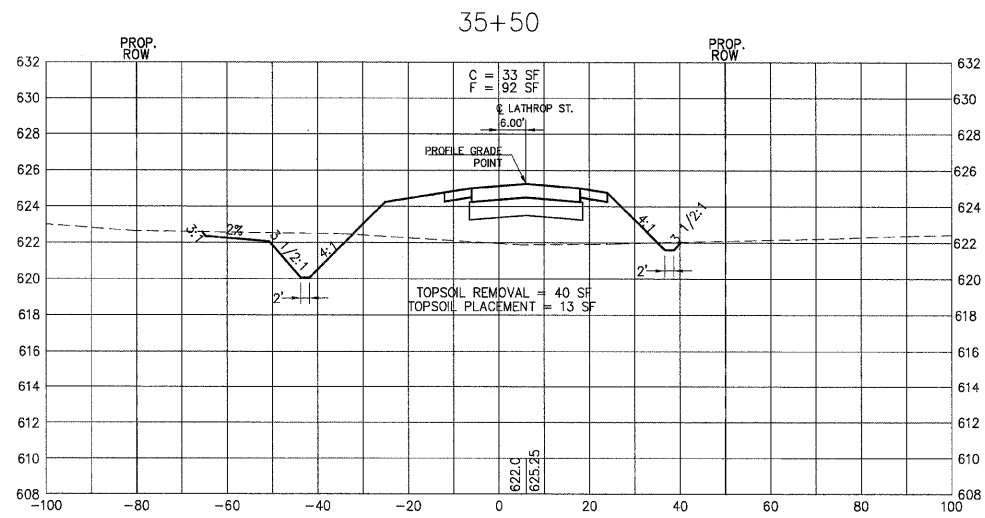
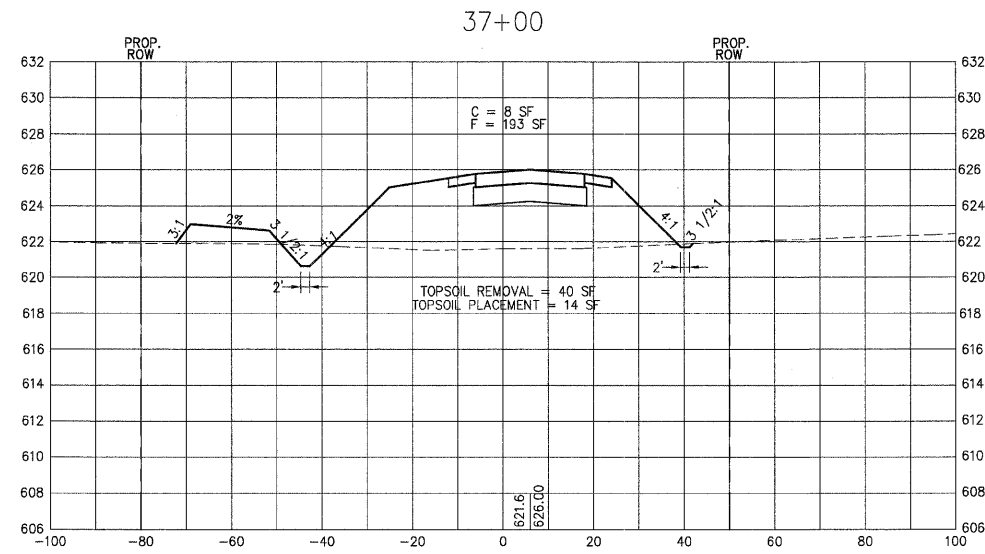
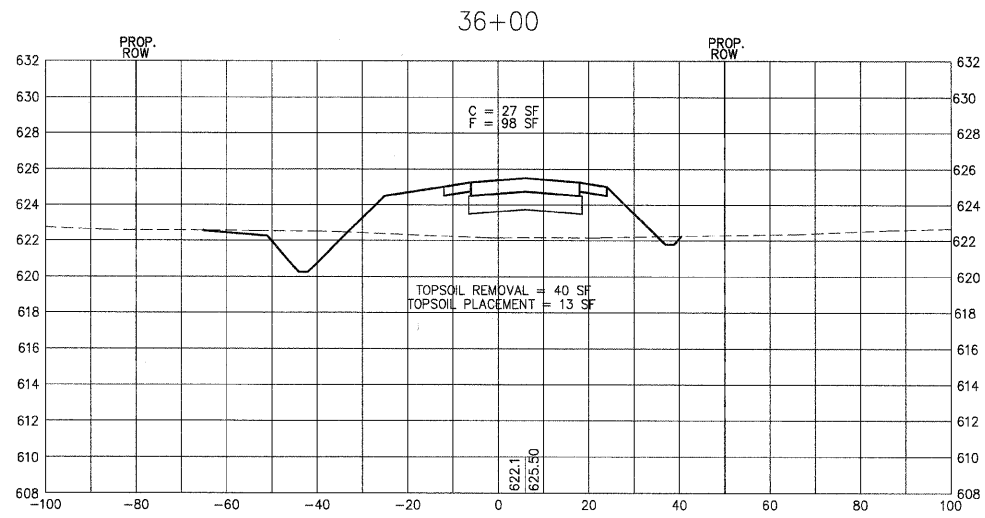
VERTICAL SCALE



PLAN	REVIEWED	DATE
NOTE BOOK NO.	BY	

PROFILE	REVIEWED	DATE
NOTE BOOK NO.	BY	

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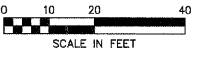


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	89
STA. 37+50		TO STA. 39+00		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

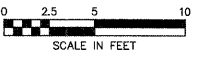
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 Cedar Rapids, IA \ Iowa City, IA \ Des Moines, IA
 Moline, IL \ Bloomington, IL \ Chicago, IL

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 ILLINOIS FIRM NUMBER: 184-000214

HORIZONTAL SCALE



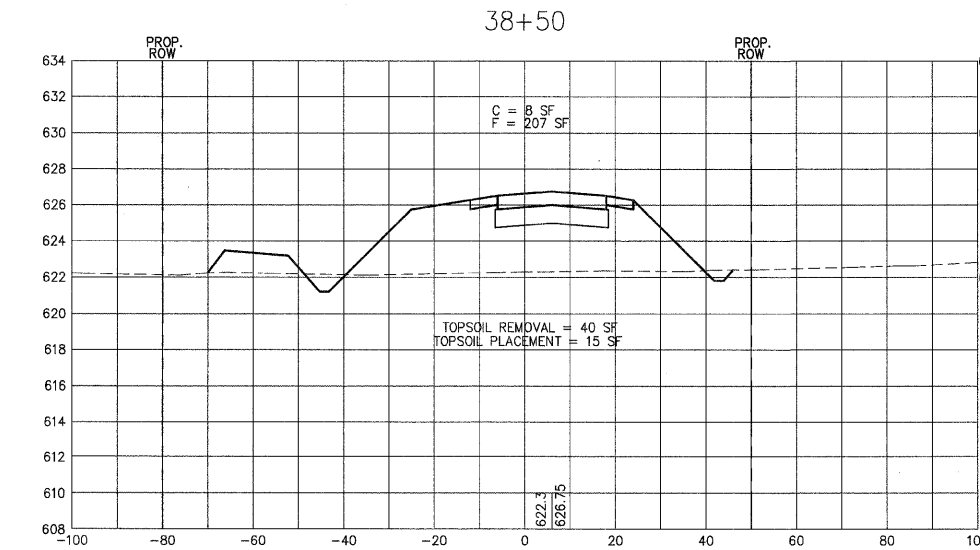
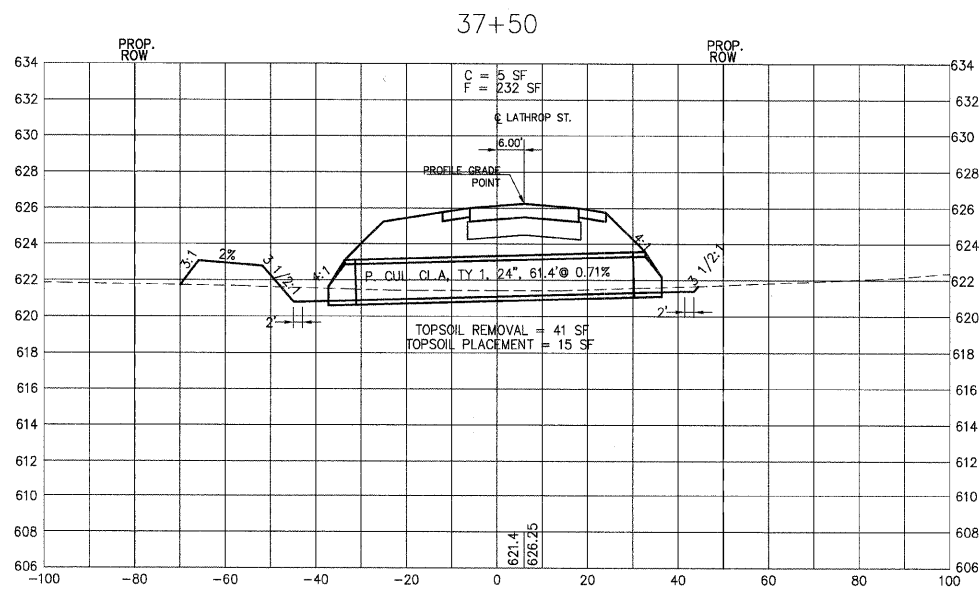
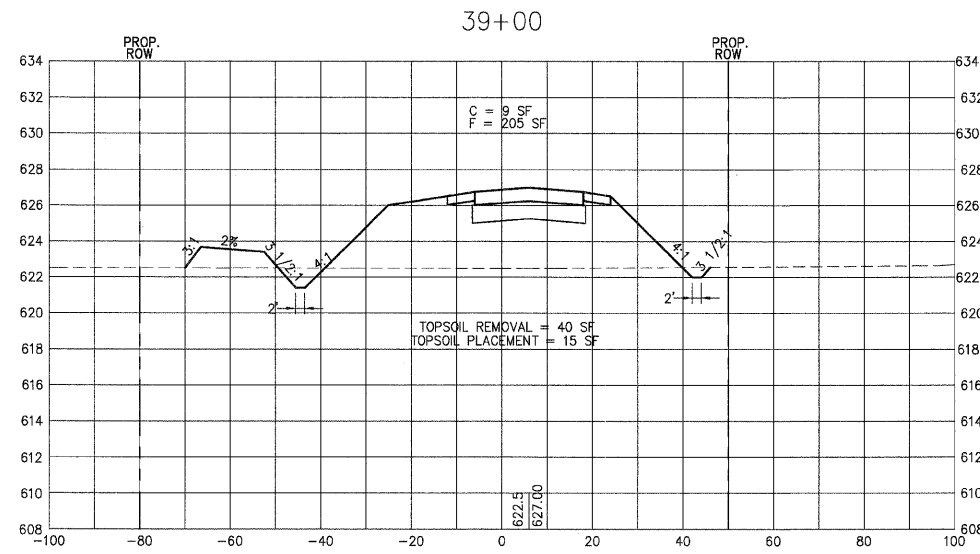
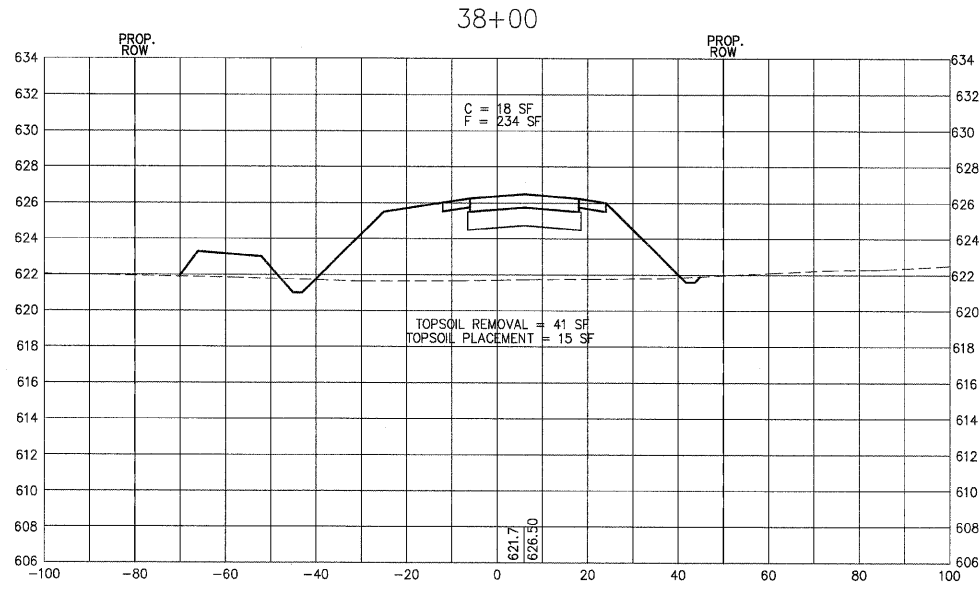
VERTICAL SCALE



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DATE	
BY	

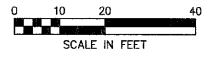
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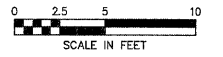
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	90
STA. 39+50		TO STA. 41+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

SHIVE HATTERY
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 Moline, IL \ Bloomington, IL \ Chicago, IL
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 PHONE (309) 764-7650 FAX (309) 764-8616
 http://www.shive-hattery.com
 ILLINOIS FIRM NUMBER: 184-000214

HORIZONTAL SCALE



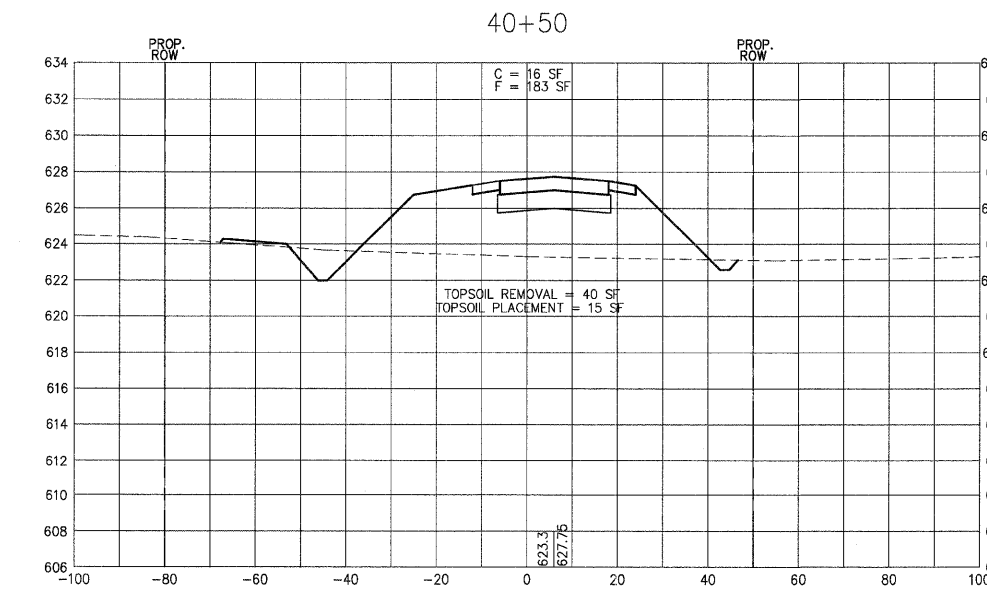
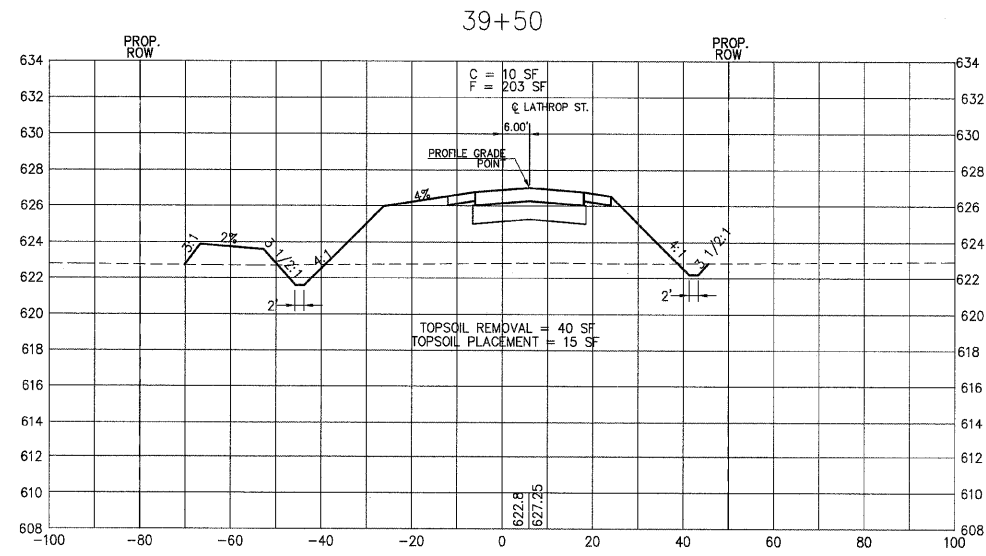
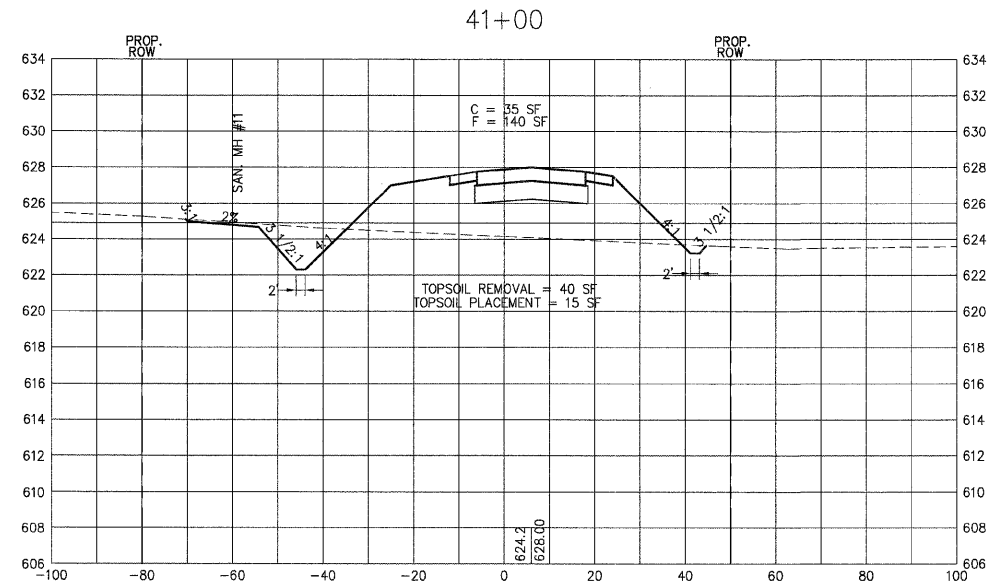
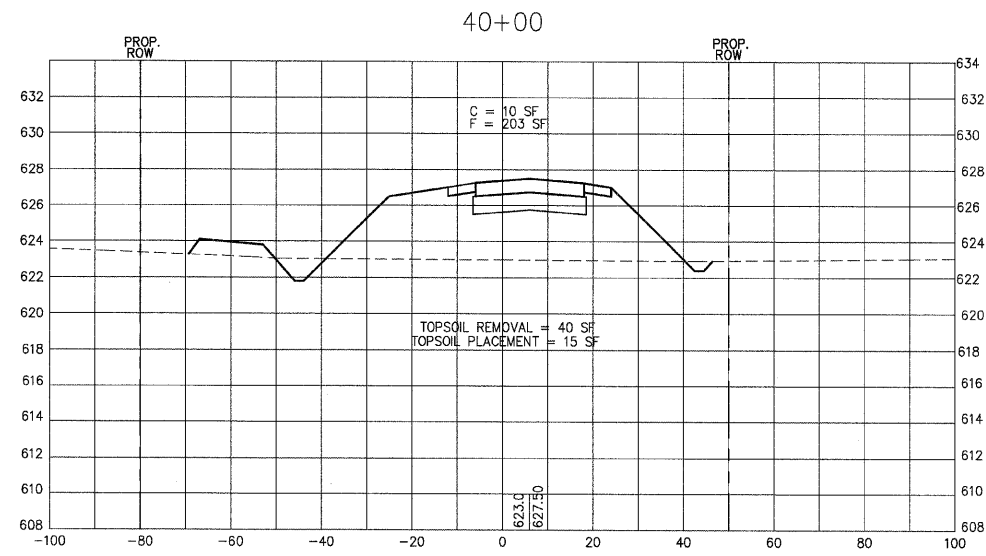
VERTICAL SCALE



PLAN	DATE
SURVEYED	
PLOTTED	
REVISIONS	
NOTE BOOK NO.	
BY	
CADD FILE NAME	

PROFILE	DATE
SURVEYED	
PLOTTED	
REVISIONS	
NOTE BOOK NO.	
BY	
STRUCTURE NOTATION CHRD	

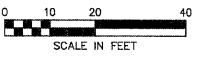
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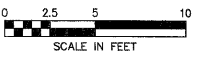
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	91
STA. 41+50		TO STA. 43+00		
FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT		

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HORIZONTAL SCALE



VERTICAL SCALE



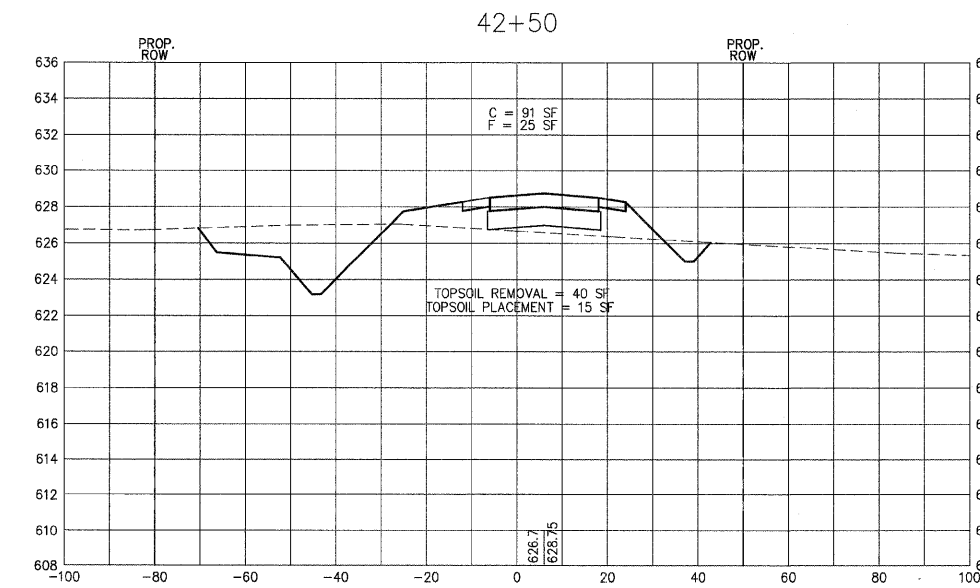
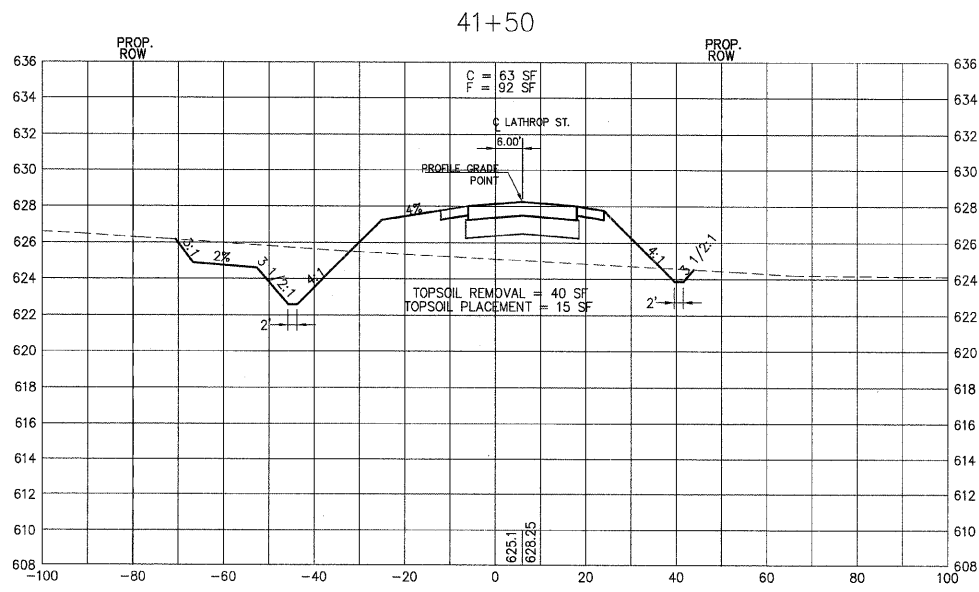
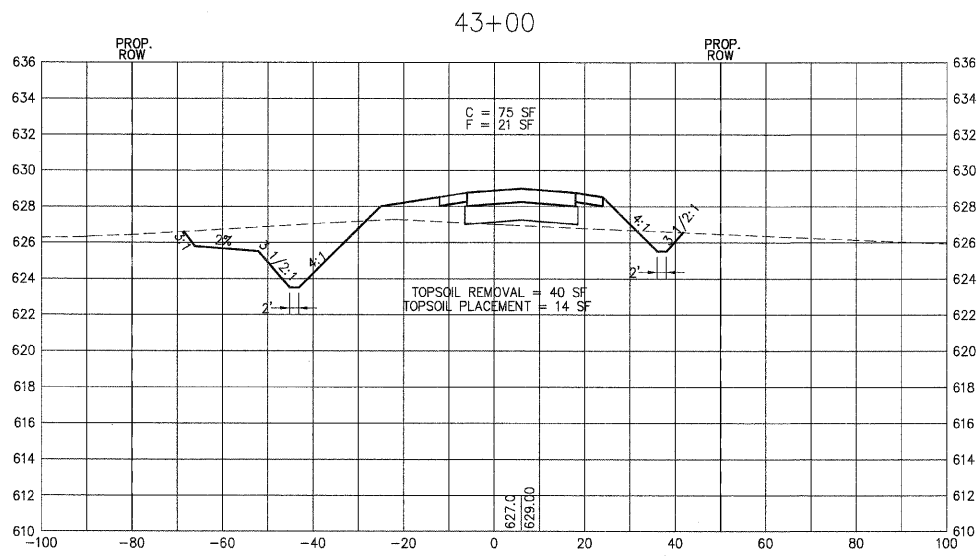
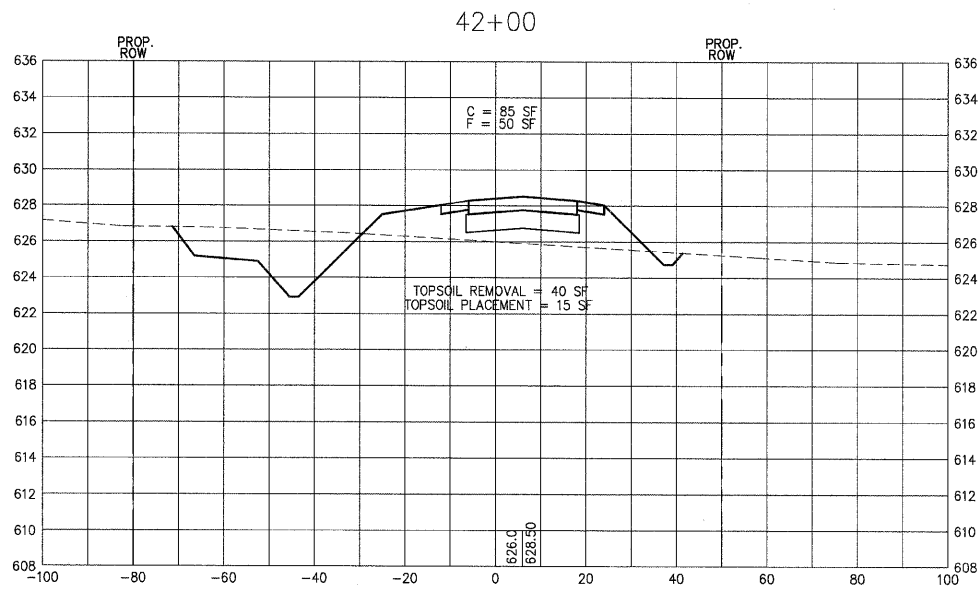
DATE	BY

PLAN
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 NOTE BOOK NO. _____
 CADD FILE NAME _____

DATE	BY

PROFILE
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 NOTE BOOK NO. _____
 STRUCTURE NOTATION CHRD _____

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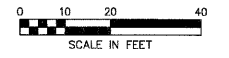


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	92
STA. 43+50		TO STA. 44+00		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

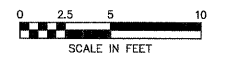


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HORIZONTAL SCALE



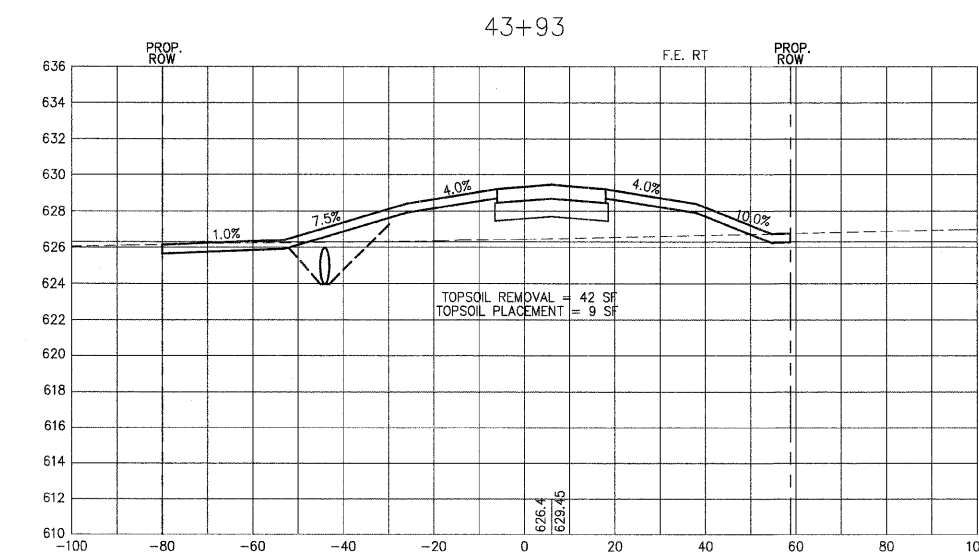
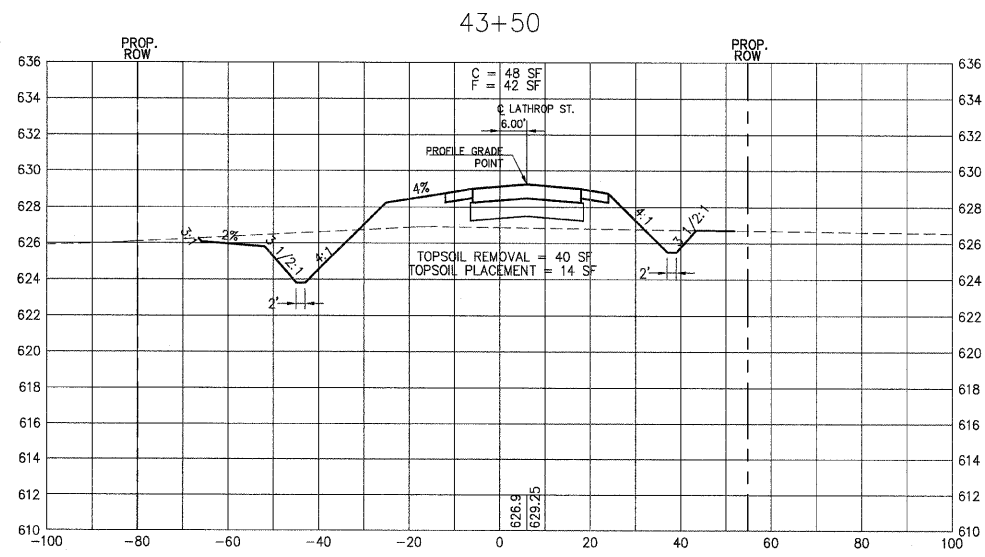
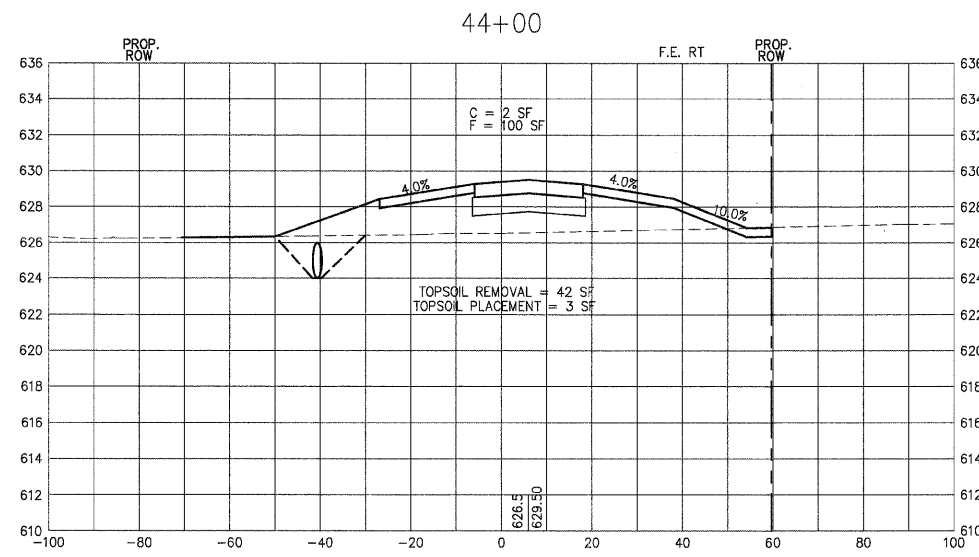
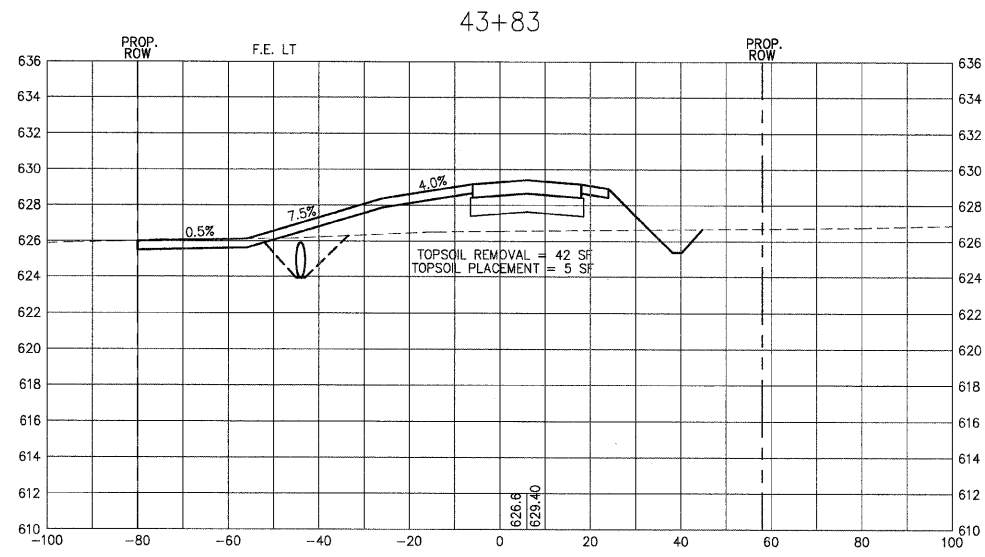
VERTICAL SCALE



PLAN	SUBMITTED	DATE
NOTE BOOK NO.	PLOTTED	BY
	REVISIONS	
	DATE	
	BY	
	DATE	
	BY	
	DATE	

PROFILE	SUBMITTED	DATE
NOTE BOOK NO.	PLOTTED	BY
	REVISIONS	
	DATE	
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	DATE	
	BY	
	DATE	

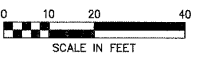
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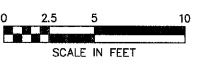
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 1040	05-00010-00-PV	HENRY	136	93
STA. 44+50		TO STA. 45+00		
FED. ROAD DIST. NO. 2		ILLINOIS FED. AID PROJECT		

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HORIZONTAL SCALE



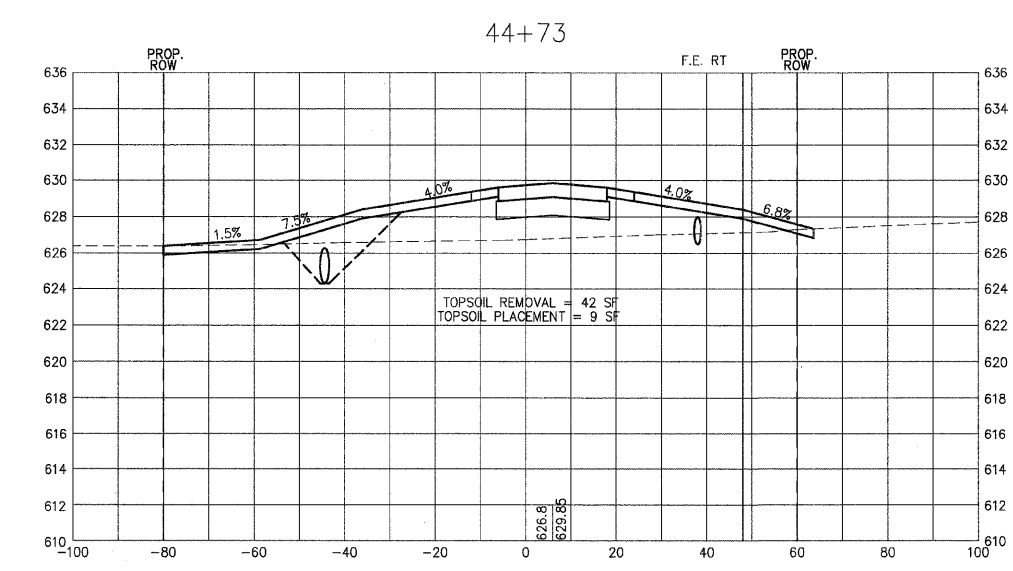
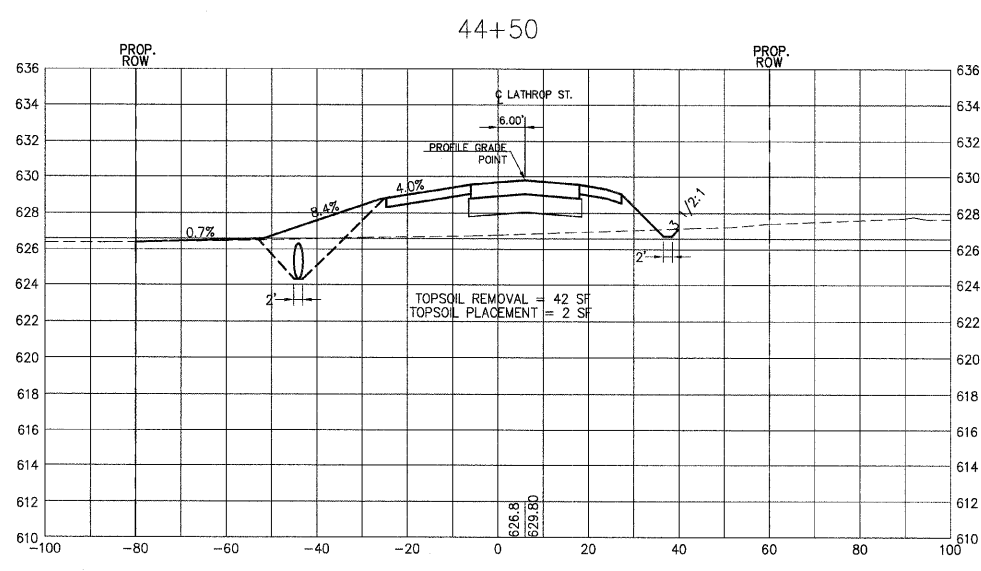
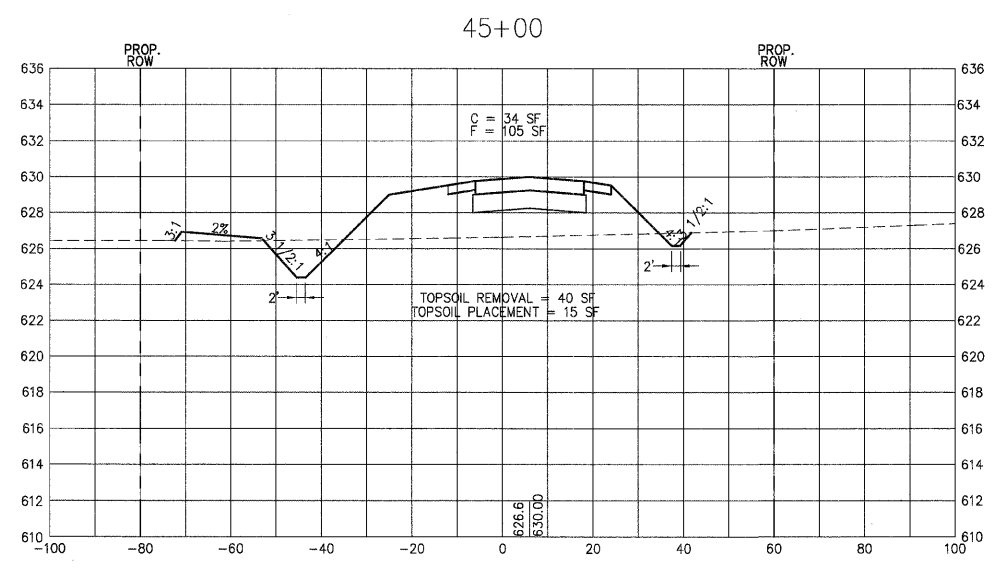
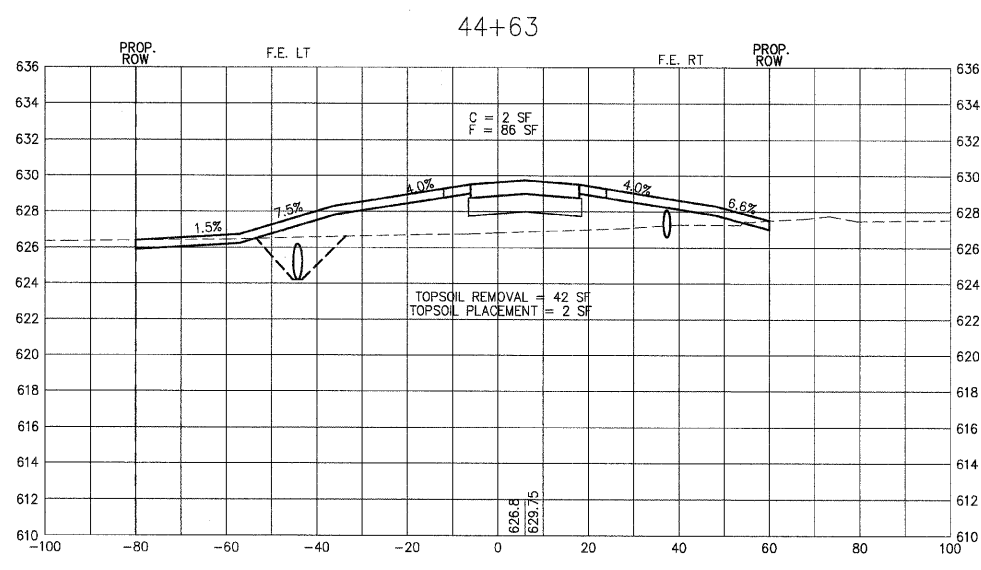
VERTICAL SCALE



PLAN	DATE
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PLOTTED	
NOTE BOOK	
NO.	

PROFILE	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	

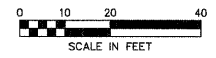
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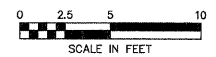
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I.S. 1040	05-00010-00-PV	HENRY	136	94
STA. 45+50 TO STA. 47+00				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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HORIZONTAL SCALE



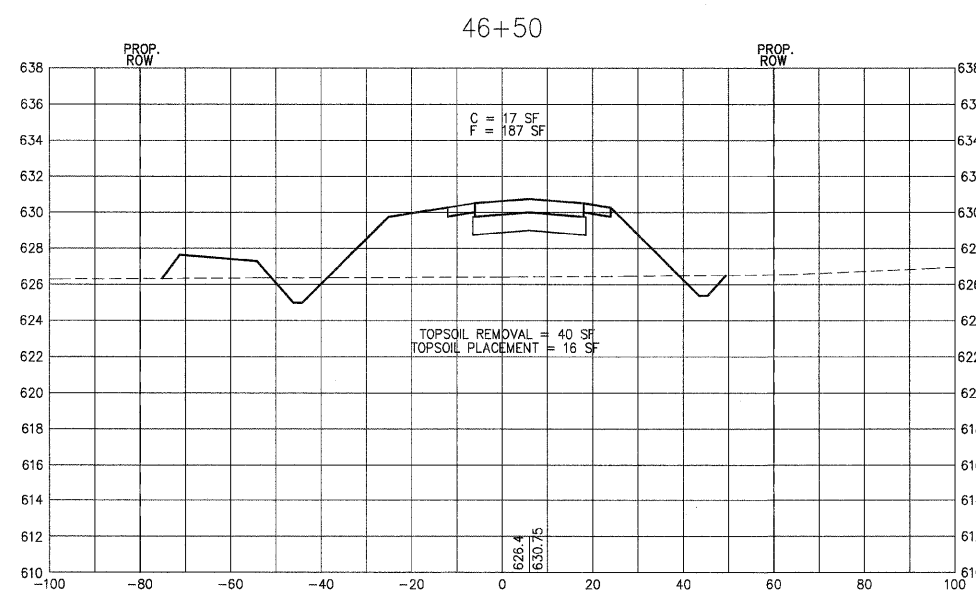
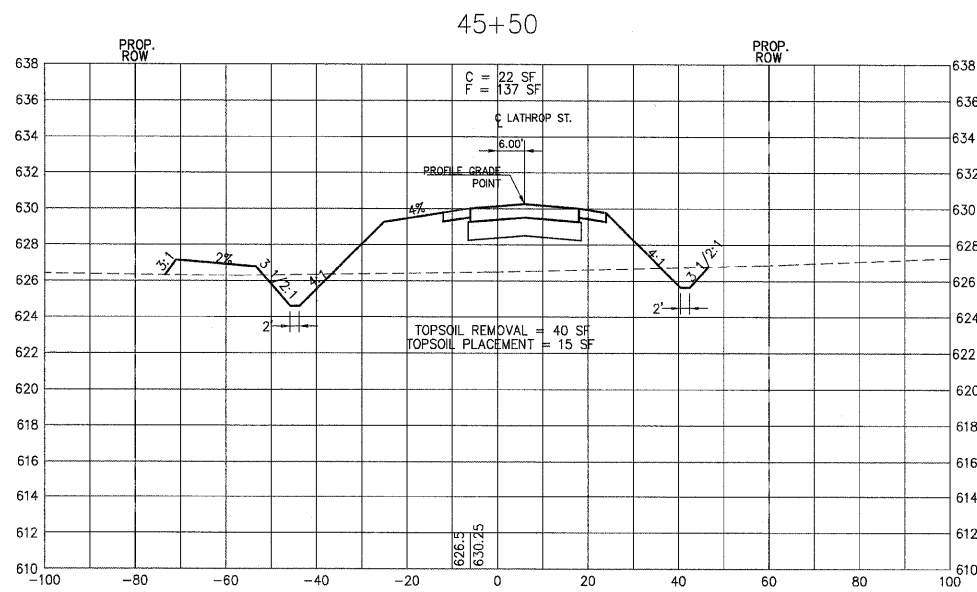
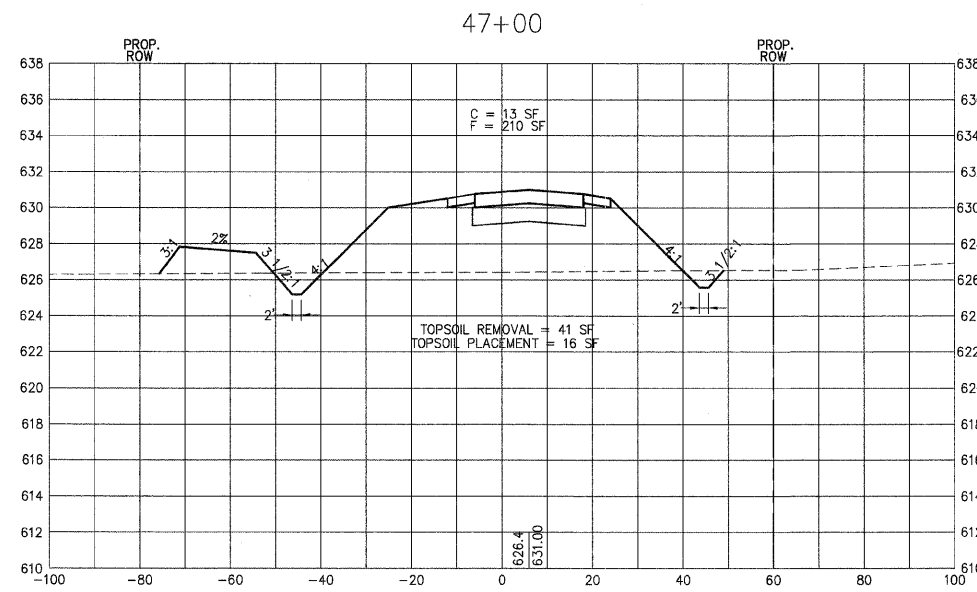
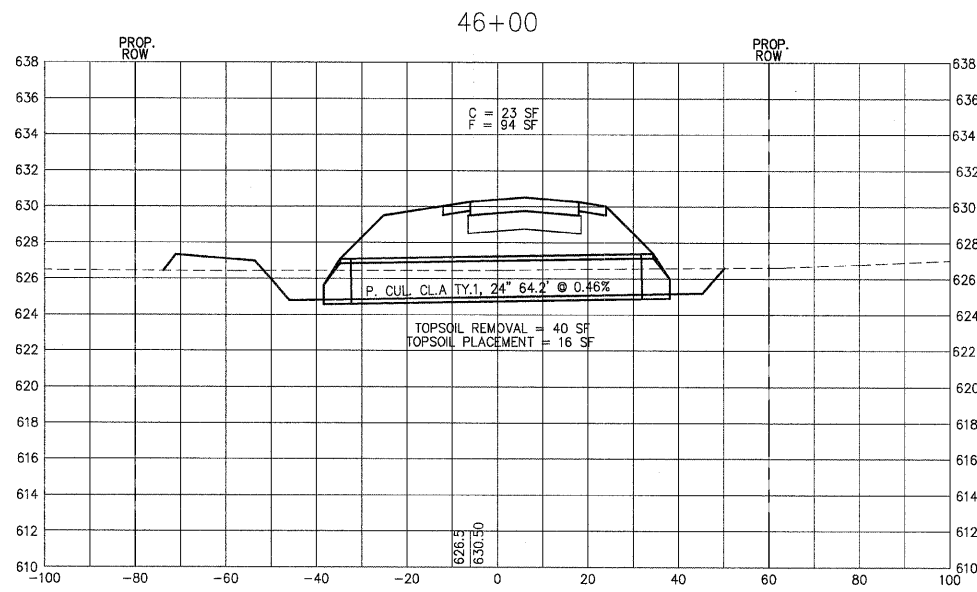
VERTICAL SCALE



PLAN	DATE
SERIALIZED	
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NOTED	
REVISIONS	
CADD FILE NAME	

PROFILE	DATE
SERIALIZED	
PLOTTED	
NOTED	
REVISIONS	
STRUCTURE NOTATION CHRD	

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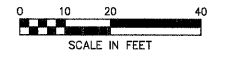


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	95
STA. 47+50		TO STA. 49+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

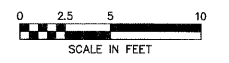
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HORIZONTAL SCALE



VERTICAL SCALE



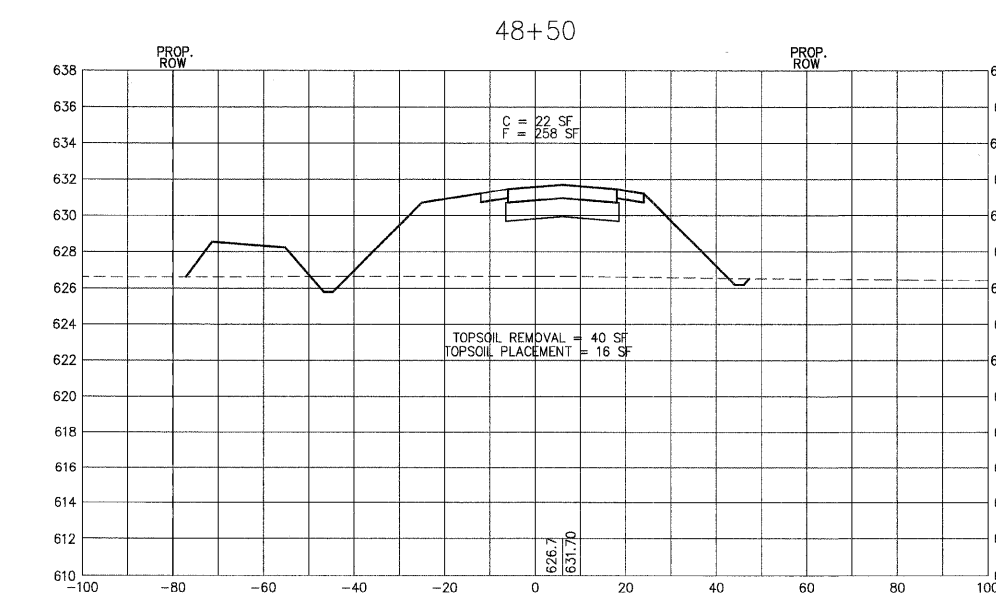
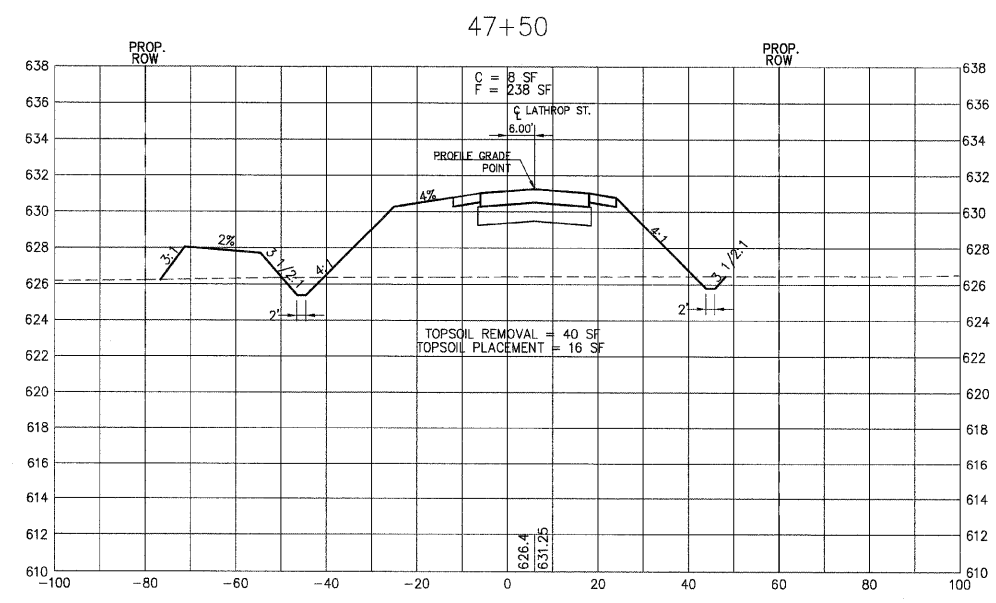
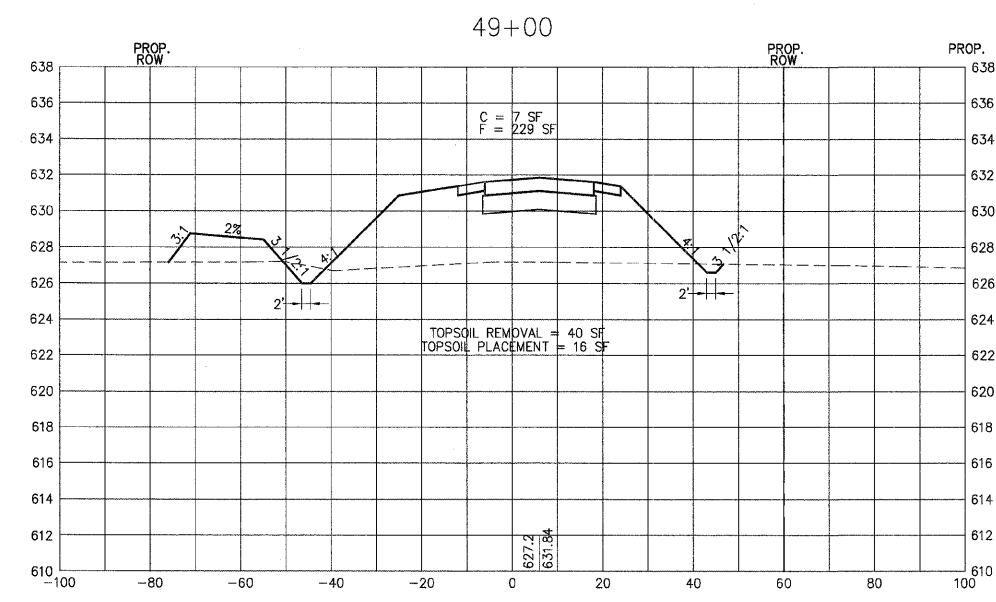
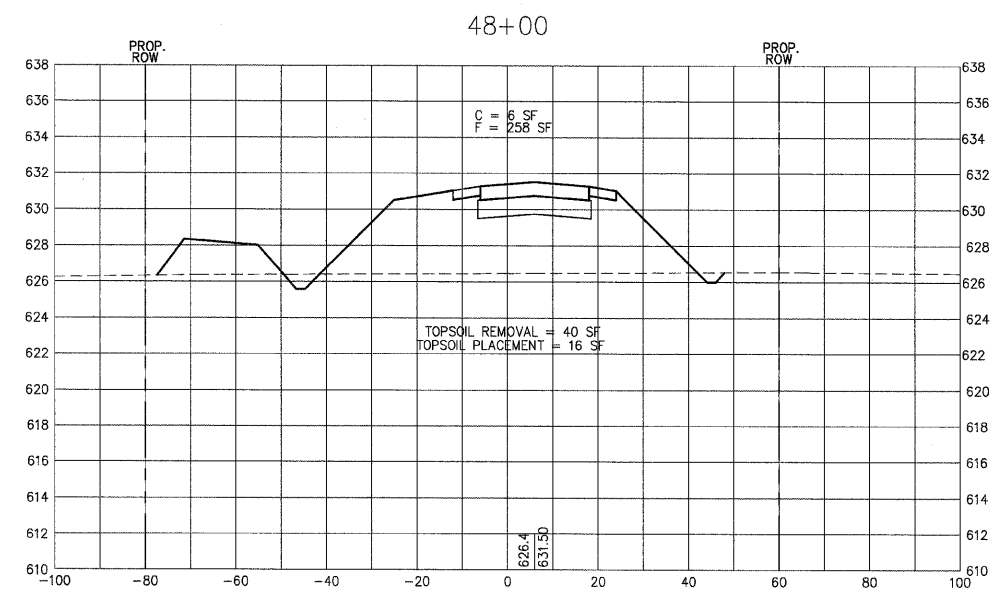
PLAN

SERVICES	DATE
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PLANNING	
DESIGN	
CONSTRUCTION	
NO. _____	


PROFILE

SERVICES	DATE
BY	
PLANNING	
DESIGN	
CONSTRUCTION	
NO. _____	

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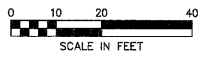
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	05-00010-00-PV	HENRY	136	96
STA. 49+50		TO STA. 51+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



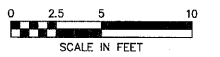
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 ILLINOIS FIRM NUMBER: 184-000214

HORIZONTAL SCALE



VERTICAL SCALE



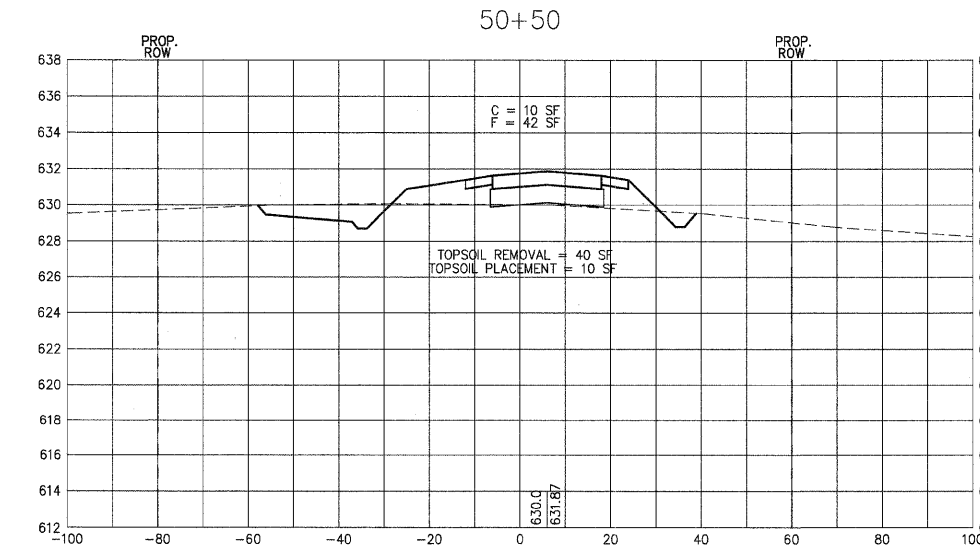
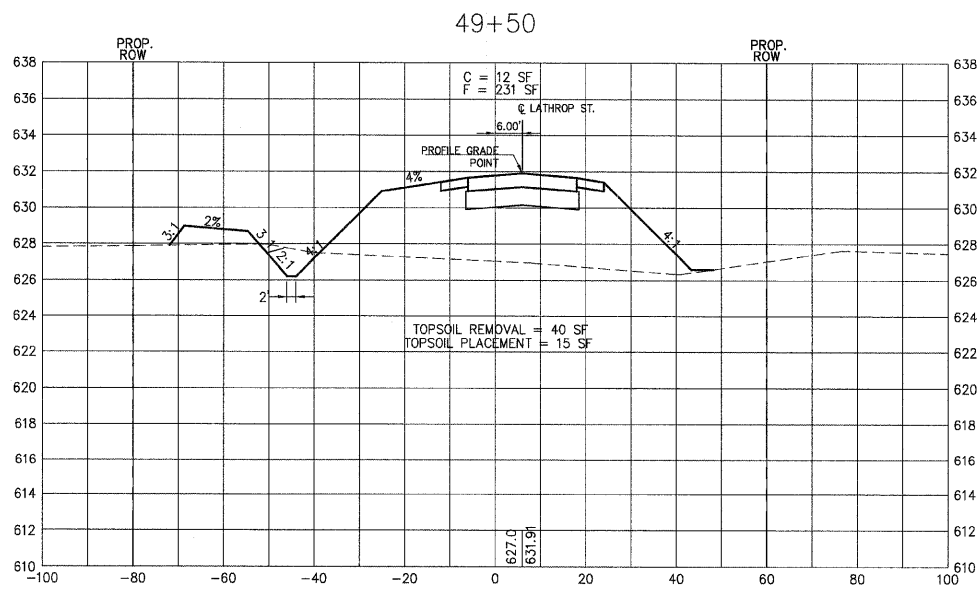
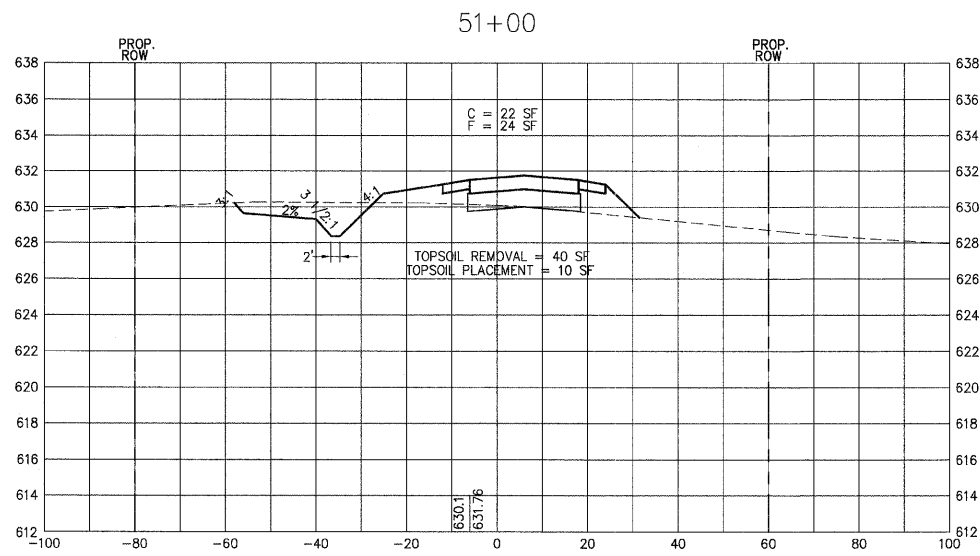
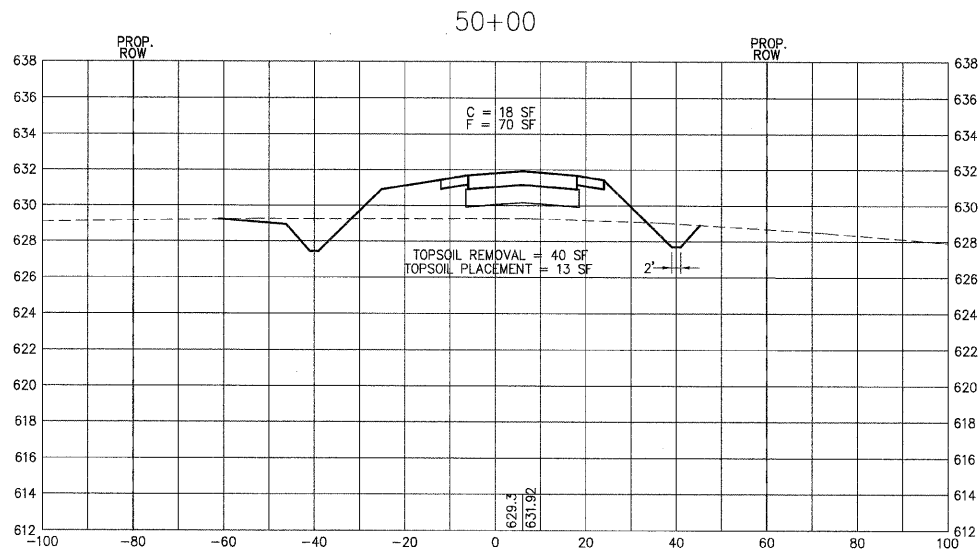
DATE	BY

PLAN
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 PLOTTED _____
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 DATE CHECKED _____
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DATE	BY

PROFILE
 SUBMITTED _____
 PLOTTED _____
 CHECKED _____
 DATE CHECKED _____
 STRUCTURE NOTATION CPWD _____
 NO. _____

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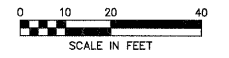


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	97
STA. 51+50		TO STA. 53+00		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

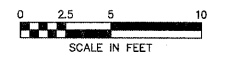


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HORIZONTAL SCALE



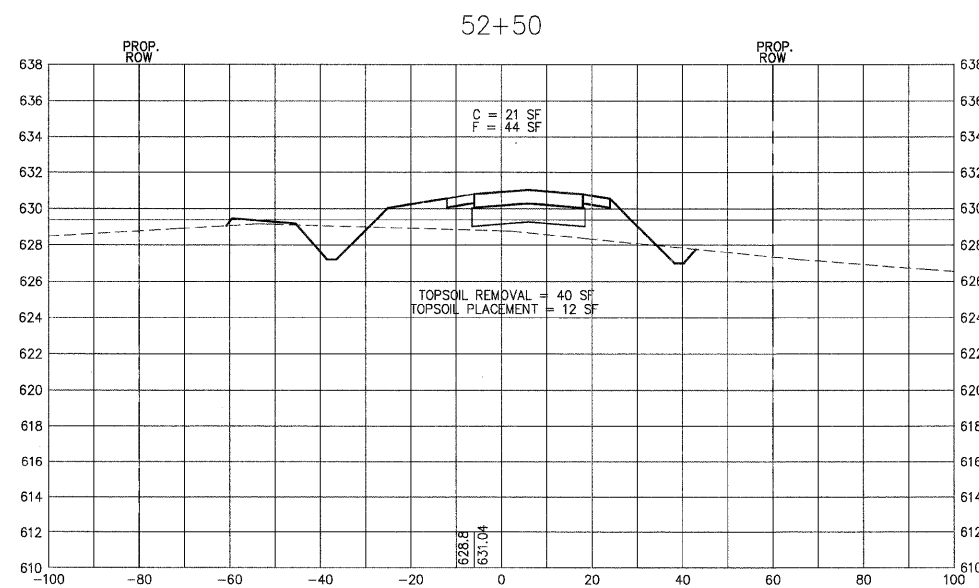
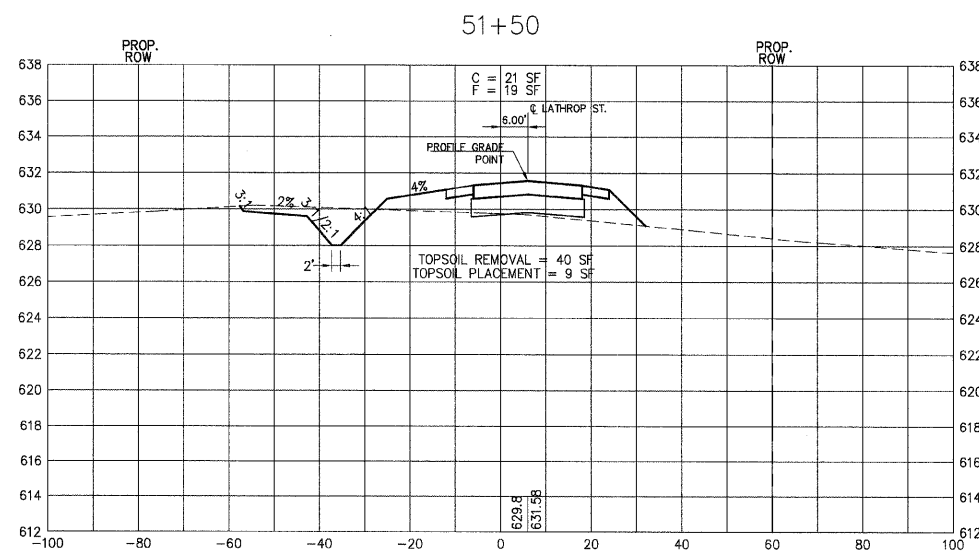
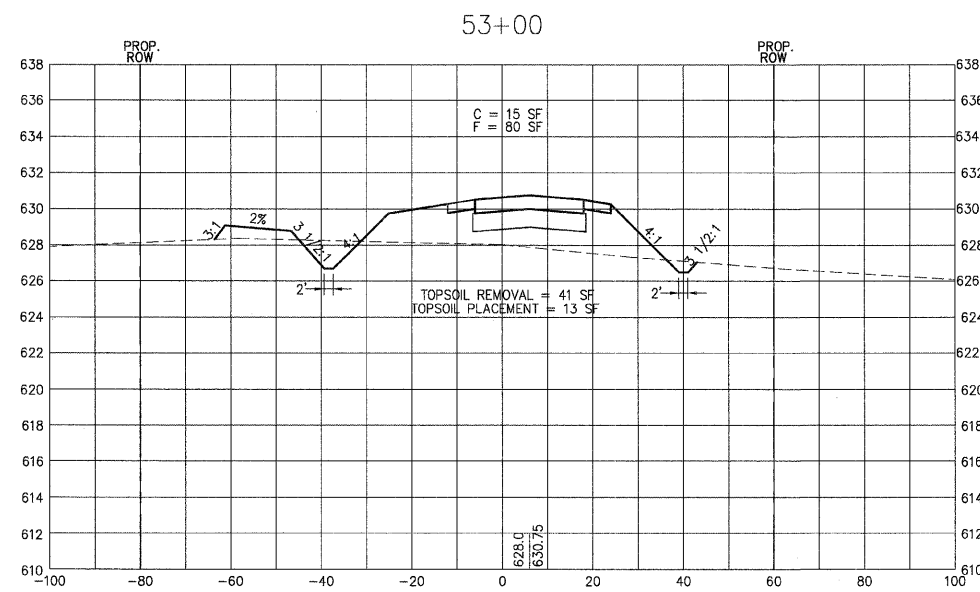
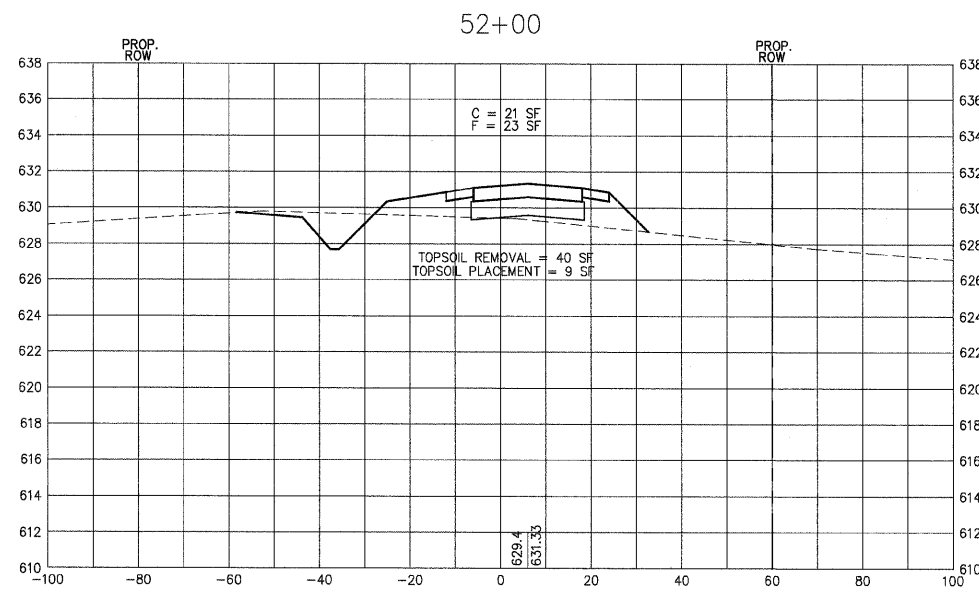
VERTICAL SCALE



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NO.	BY <td></td>	
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	DATE	

PROFILE	SURVEYED	DATE
NO.	BY <td></td>	
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	DATE	

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 PLOT SCALE = #SCALE#
 USER NAME = #USER#

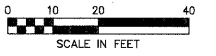


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	98
STA. 53+50		TO STA. 54+58.83		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

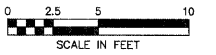
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 Moline, IL \ Bloomington, IL \ Chicago, IL

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 ILLINOIS FIRM NUMBER: 184-000214

HORIZONTAL SCALE



VERTICAL SCALE



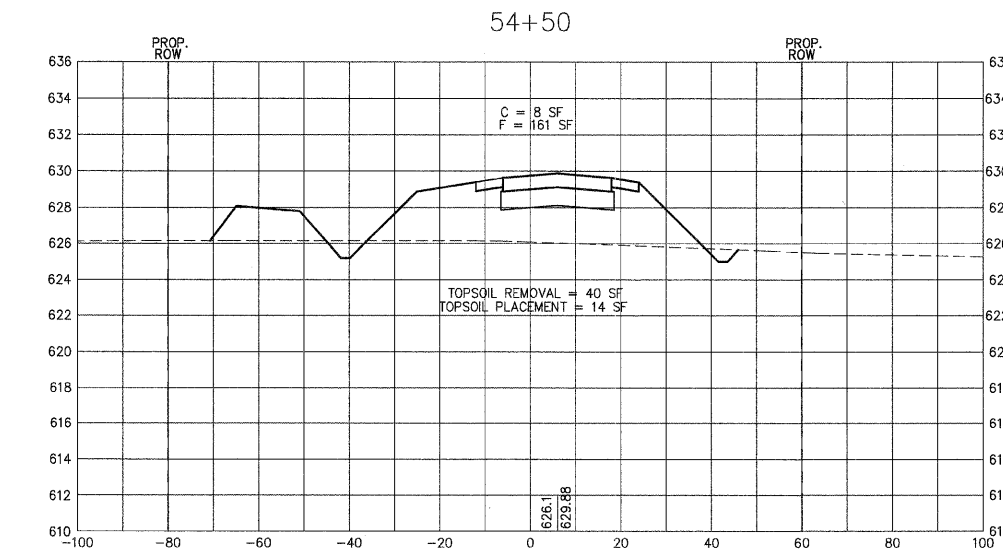
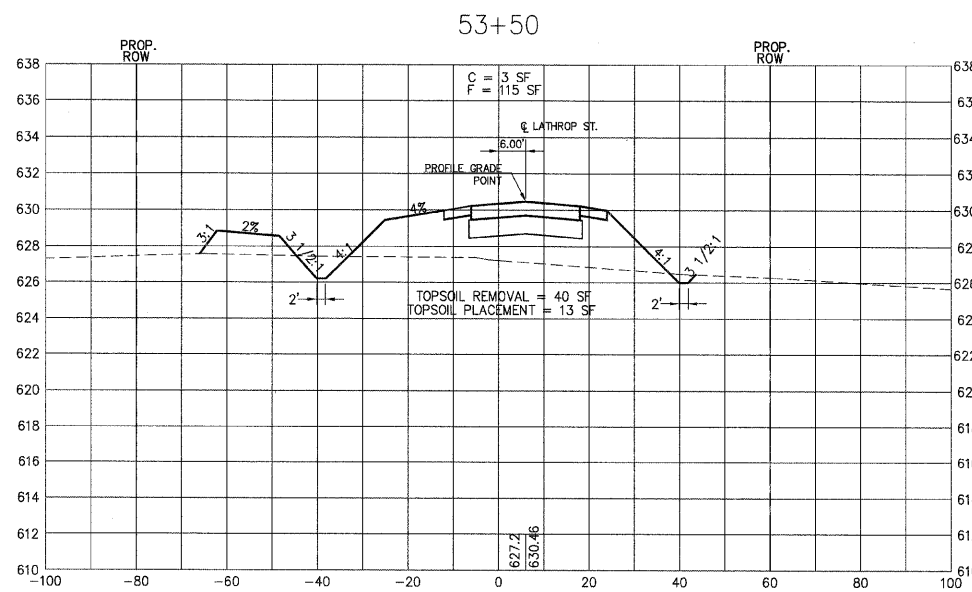
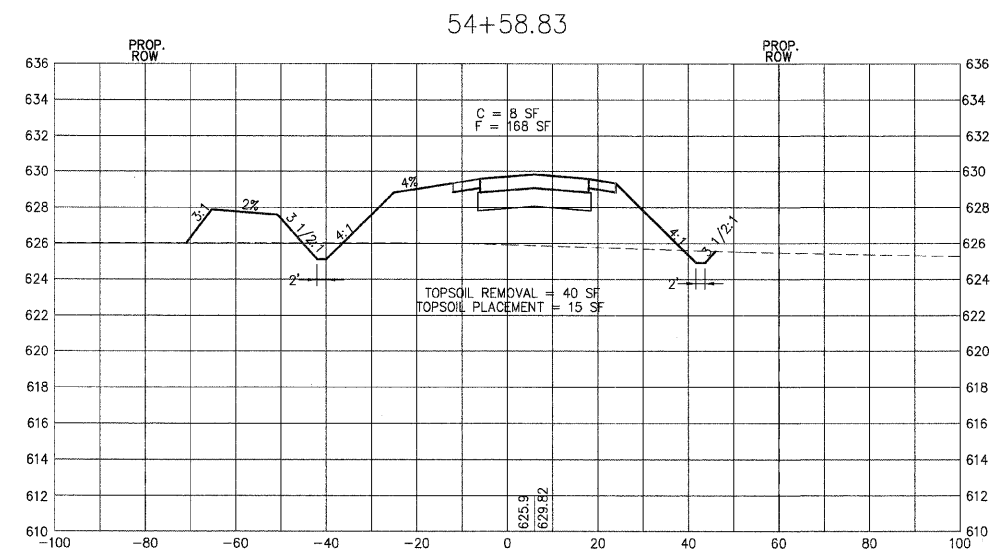
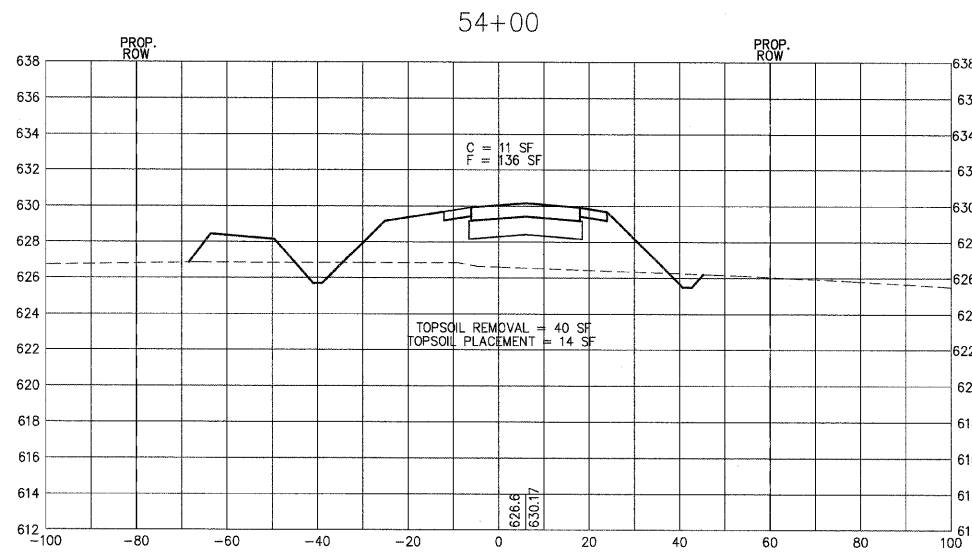
PLAN

DATE	
BY	
REVISIONS	
NO.	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	

PROFILE

DATE	
BY	
REVISIONS	
NO.	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
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NO. 20	

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 USER NAME *#USER*

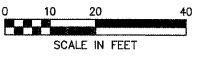


LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M.S. 1040	05-00010-00-PV	HENRY	136	99
STA. 55+00		TO STA. 56+50		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

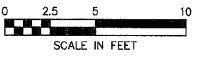
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 ILLINOIS FIRM NUMBER: 184-000214

HORIZONTAL SCALE



VERTICAL SCALE



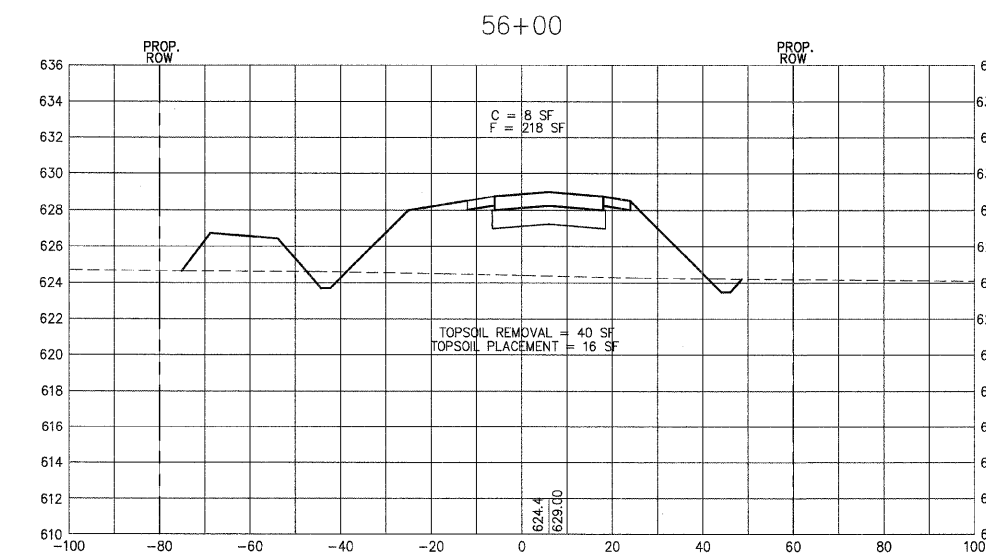
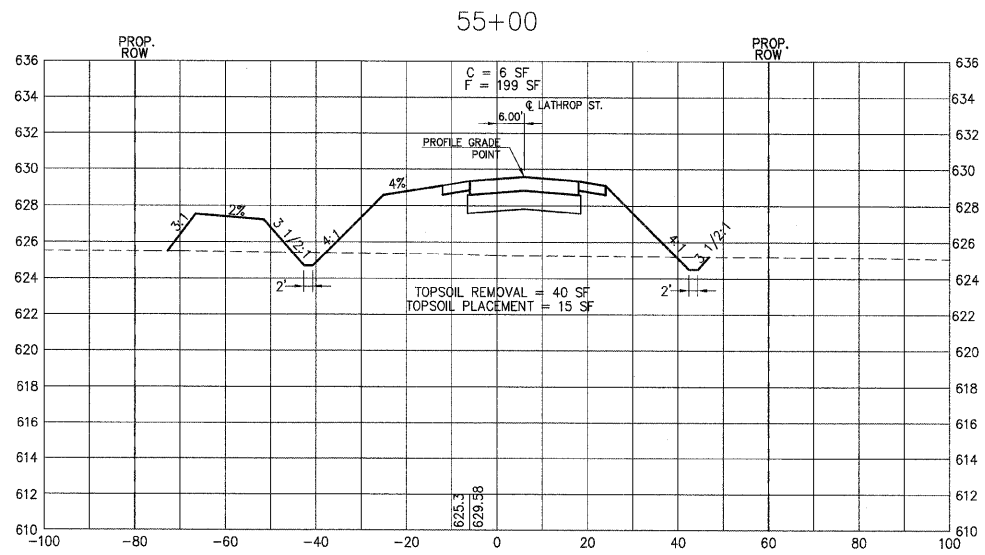
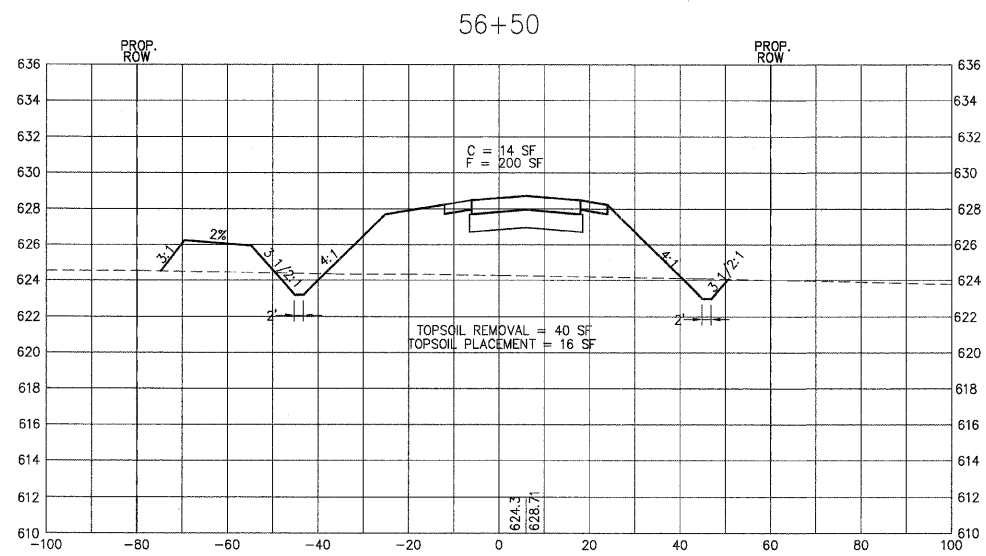
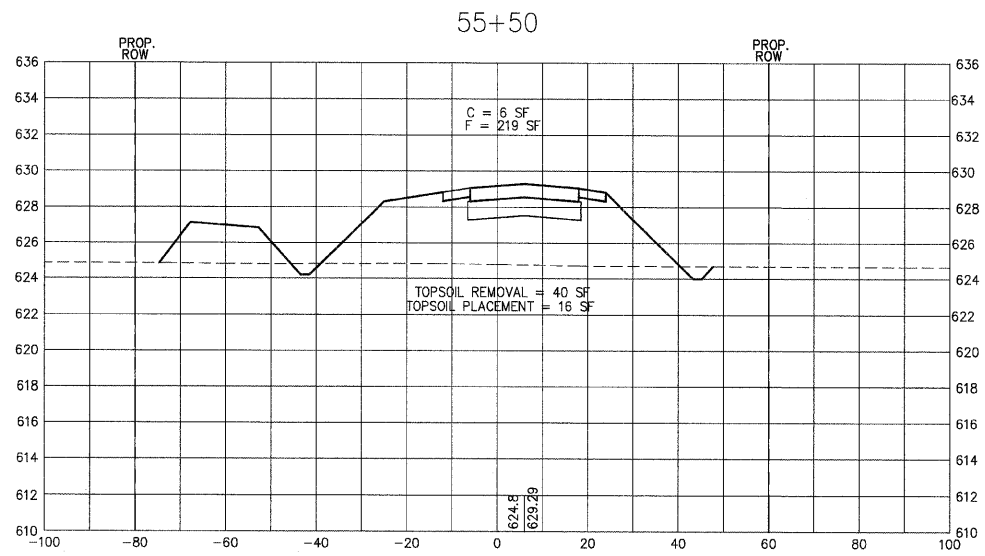
DATE	BY

PLAN
 REVIEWED _____
 PLOTTED _____
 CHECKED _____
 ALIGNED _____
 FILE NAME _____
 CADD FILE NAME _____

DATE	BY

PROFILE
 REVIEWED _____
 PLOTTED _____
 CHECKED _____
 FILE NAME _____
 STRUCTURE NOTATIONS CHRD _____

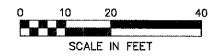
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 PLOT SCALE = #SCALE#
 USER NAME = #USER#



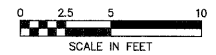
LOCAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I.S. 1040	05-00010-00-PV	HENRY	136	100
STA. 57+00		TO STA. 58+50		
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

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 SHIVE-HATTERY, INC. 1701 RIVER DRIVE, SUITE 200 MOLINE, IL 61265
 PHONE (309) 764-7650 FAX (309) 764-8616
 http://www.shive-hattery.com
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HORIZONTAL SCALE



VERTICAL SCALE



PLAN	DATE
REVIEWED	
PLOTTED	
NOTED	
BY	
DATE	

PROFILE	DATE
REVIEWED	
PLOTTED	
NOTED	
BY	
DATE	

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

