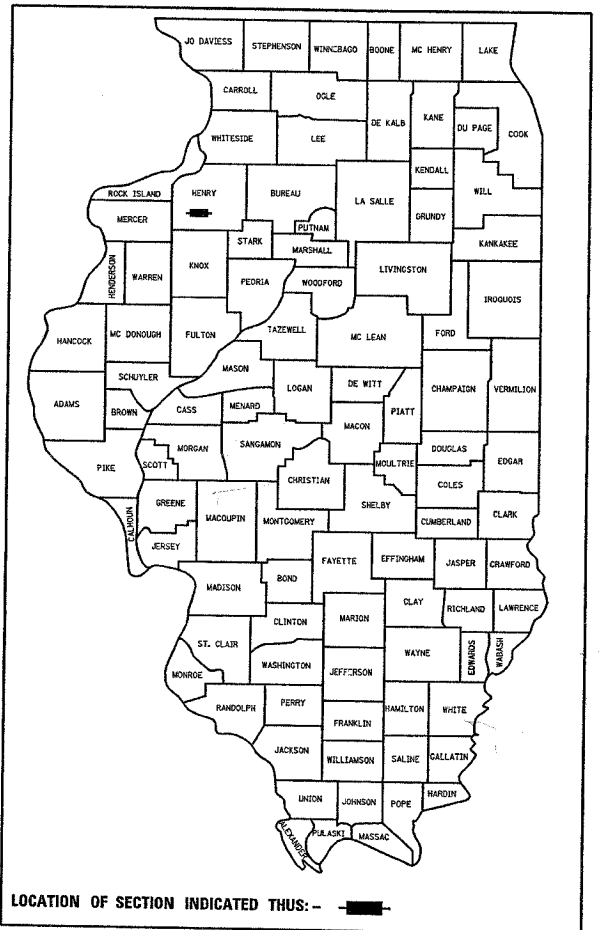


F.A.P. RT# 6600	SECTION 05-0012-00-FP	COUNTY HENRY	TOTAL SHEETS 75	SHEET NO. 1
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+2-77

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PROPOSED
 HIGHWAY PLANS**

SECTION 05-0012-00-FP
 PROJECT TE-HPP-2524(002)
 NORTH PROSPECT STREET RECONSTRUCTION
 VILLAGE OF CAMBRIDGE
 JOB NO. C-92-053-06
 HENRY COUNTY
 VILLAGE OF CAMBRIDGE



LOCATION OF SECTION INDICATED THIS: -

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

APPROVED 2/27 20 07
David Wadman
 PRESIDENT, VILLAGE BOARD OF TRUSTEES

PASSED 3/8 20 07
Jason T. Nelson
 DISTRICT ENGINEER LOCAL ROADS AND STREETS

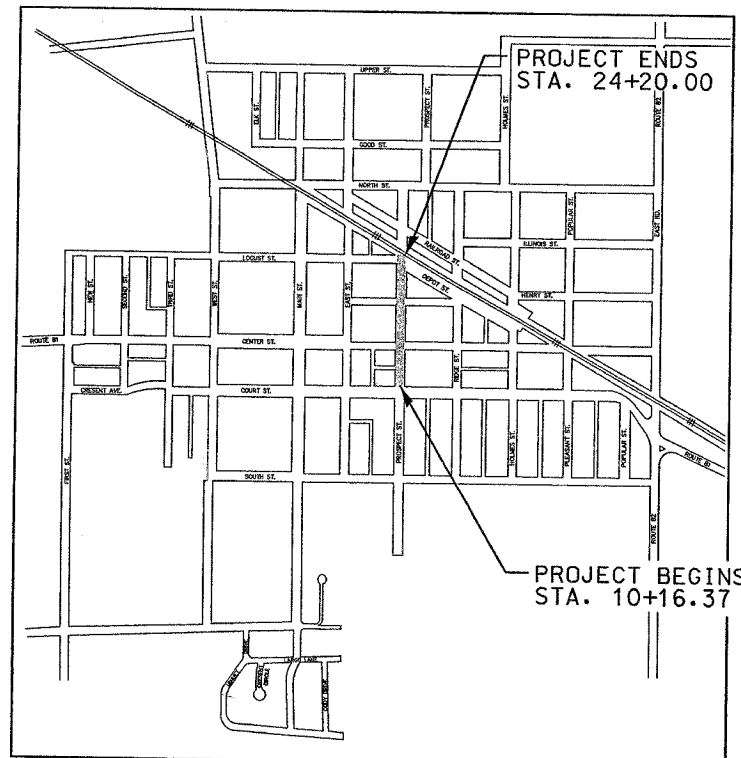
RELEASING FOR BID 3/8 20 07
 BASED ON LIMITED REVIEW
Joseph E. Cress
 DEPUTY DIRECTOR OF HIGHWAYS/REGION 7 ENGINEER

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.

Bryce A. Johnson
 BRYCE A. JOHNSON DATE 2/27/07
 REG. NO. 062-057017 RENEWAL DATE 11/30/2007



Civil Engineering • Surveying • Environmental Services
 Rock Island, Illinois • Rockford, Illinois • Bettendorf, Iowa • Des Moines, Iowa
 (309) 788-7844 FAX (309) 788-7891



PROJECT LENGTH = 1403.63 FEET / 0.266 MILES
 NET LENGTH = 1403.63 FEET / 0.266 MILES

LOCATION MAP

NO SCALE

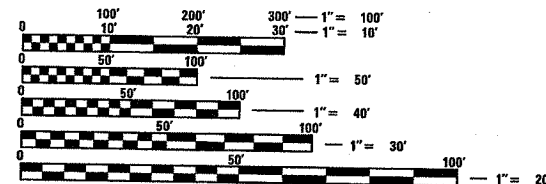
20 YR ADT : 2800 (6% TRUCKS FOR DESIGN,
 0% TRUCKS BY ORDINANCE)
 RTE CLASS : URBAN LOCAL
 DESIGN SPEED : 30 MPH

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITY MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

INDEX OF SHEETS

SHT NO	TITLE
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2	HIGHWAY STANDARDS
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9 - 10	GENERAL NOTES AND COMMITMENTS
11 - 14	TYPICAL SECTIONS
15	HORIZONTAL AND VERTICAL CONTROL
16 - 24	SCHEDULE OF QUANTITIES
25 - 27	TRAFFIC CONTROL
28 - 30	REMOVAL PLANS
31 - 33	PLAN AND PROFILE SHEETS
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37 - 39	EROSION CONTROL PLANS
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54 - 55	SPECIAL DETAILS
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60 - 75	CROSS SECTIONS



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

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

CONTRACT NO. 85406

"MISSMAN, STANLEY & ASSOCIATES (MISSMAN) HAS ADOPTED SAFETY PROCEDURES FOR ITS EMPLOYEES WHO PROVIDE PROFESSIONAL ENGINEERING AND SURVEYING SERVICES. A COPY OF THESE PROCEDURES IS AVAILABLE FROM THE SAFETY OFFICER. MISSMAN PERSONNEL ARE NOT TRAINED IN CONTRACTOR (CONSTRUCTION) SAFETY AND COMPLIANCE PROCEDURES. THE METHODS & MEANS TO COMPLY WITH CONSTRUCTION SITE SAFETY ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR."

HIGHWAY STANDARDS

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS	701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
001001-01	AREAS OF REINFORCEMENT REBARS	701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
280001-03	TEMPORARY EROSION CONTROL SYSTEMS	701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
420001-06	PAVEMENT JOINTS	702001-06	TRAFFIC CONTROL DEVICES
420111-01	PCC PAVEMENT ROUNDOUTS	720006-01	SIGN PANEL ERECTION DETAILS
424001-04	CURB RAMPS FOR SIDEWALKS	720011	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
442201-02	CLASS C AND D PATCHES	728001	TELESCOPING STEEL SIGN SUPPORT
602306-01	INLET, TYPE B	729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
602401-01	MANHOLE, TYPE A	805001	ELECTRICAL SERVICE INSTALLATION DETAILS
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	814001-01	CONCRETE HANDHOLES
604001-02	FRAME AND LIDS, TYPE 1	BLR 10-5	P.C.C. PAVEMENT SPECIAL (NON-REINFORCED)
604006-02	FRAME AND GRATE, TYPE 3	BLR 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
604101	MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE	BLR 22-4	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO-WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	LGT005	CONTROL INSTALLATION TYPE CB-RCS-100
606101-02	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)	LGT017	DETAIL FOR NIGHTTIME LIGHTING INSPECTION

SUMMARY OF QUANTITIES

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00012-00-FP	HENRY	75	3
STA.		TO STA.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

CODE NUMBER	PAY ITEMS	UNIT	QUANTITIES				
			TOTAL QUANTITY	HP ELIGIBLE J000 P. C. CONCRETE	ITEP ELIGIBLE J000 P. C. CONCRETE	FED HP GRANT ELIGIBLE Y080	NON PARTICIPATING
20200100	EARTH EXCAVATION	C. Y.	2,760.0	2,760			
20800150	TRENCH BACKFILL	C. Y.	1,749	1,749			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	80	80			
28000400	PERIMETER EROSION BARRIER	FT.	445	445			
28000500	INLET AND PIPE PROTECTION	EACH	17	17			
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	6,377	6,377			
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	107	107			
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	50	50			
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	54	54			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	64	64			
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	S. Y.	7,922	7,922			
42001300	PROTECTIVE COAT	S. Y.	7,922	7,922			
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	S. Y.	207	207			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	S. F.	18,840	5,501	13,339		
42400800	DETECTABLE WARNINGS	S. F.	64	64			
44000100	PAVEMENT REMOVAL	S. Y.	10,180	10,180			
44000200	DRIVEWAY PAVEMENT REMOVAL	S. Y.	147	147			
44000600	SIDEWALK REMOVAL	S. F.	16,074	4,313	11,761		
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	S. Y.	163	163			

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

STATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FF	HENRY	75	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NUMBER	PAY ITEMS	UNIT	QUANTITIES				
			TOTAL QUANTITY	HP GRANT ELIGIBLE J000 P. C. CONCRETE	ITEP GRANT ELIGIBLE J000 P. C. CONCRETE	FED HP GRANT ELIGIBLE Y080	NON PARTICIPATING
44213200	SAW CUTS	FT.	628	628			
48100100	AGGREGATE SHOULDERS, TYPE A	TON	2	2			
50901760	PIPE HANDRAIL	FT.	196		196		
54248510	CONCRETE COLLAR	C. Y.	3	3			
550A0070	STORM SEWERS, CLASS A, TYPE 1, 15"	FT.	212	212			
550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	FT.	310	310			
550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FT.	68	68			
550A0340	STORM SEWERS, CLASS A, TYPE 2, 12"	FT.	10	10			
550A0380	STORM SEWERS, CLASS A, TYPE 2, 18"	FT.	122	122			
550A0410	STORM SEWERS, CLASS A, TYPE 2, 24"	FT.	427	427			
*56400500	FIRE HYDRANTS TO BE REMOVED	EACH	4	4			
59300100	CONTROLLED LOW STRENGTH MATERIAL	C. Y.	20	20			
60221100	MANHOLES, TYPE A, 5'-DIA., TYPE 1 FRAME, CLOSED LID	EACH	3	3			
60221200	MANHOLES, TYPE A, 5'-DIA., TYPE 3 FRAME & GRATE	EACH	1	1			
60222705	MANHOLES, TYPE A, 5'-DIAMETER, WITH MEDIAN INLET (604101)	EACH	1	1			
60240220	INLETS, TYPE B, TYPE 3 FRAME & GRATE	EACH	1	1			
60242400	INLETS, SPECIAL	EACH	11	11			
60500040	REMOVING MANHOLES	EACH	8	8			
60500060	REMOVING INLETS	EACH	10	10			

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NUMBER	PAY ITEMS	UNIT	QUANTITIES				
			TOTAL QUANTITY	HP GRANT ELIGIBLE J000 P. C. CONCRETE	ITEP GRANT ELIGIBLE J000 P. C. CONCRETE	FED HP GRANT ELIGIBLE Y080	NON PARTICIPATING
60602500	CONCRETE GUTTER, TYPE A	FT.	45	45			
60604400	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18	FT.	3,098.6	3,098.6			
60605000	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	FT.	25.0	25.0			
*66900200	NON-SPECIAL WASTE DISPOSAL	C. Y.	50	50			
67100100	MOBILIZATION	L. SUM	1	1			
70103700	TRAFFIC CONTROL COMPLETE	L. SUM	1	1			
72000100	SIGN PANEL - TYPE 1	S. F.	14	4	10		
72900110	METAL POST - TYPE A	EACH	7	2	5		
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	S. F.	20.3	5.8	14.5		
* 78001110	PAINT PAVEMENT MARKING, LINE 4"	FT.	2,482.0	1,868.0	614.0		
* 78001180	PAINT PAVEMENT MARKING, LINE 24"	FT.	36.0	36.0			
*80400105	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	1		1		
*81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FT.	2,562	1,061	1,501		
*81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FT.	82		82		
*81400100	HANDHOLE	EACH	2		2		

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00012-00-FP	HENRY	75	6
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

CODE NUMBER	PAY ITEMS	UNIT	QUANTITIES				
			TOTAL QUANTITY	FED HP GRANT ELIGIBLE J000	FED ITEP GRANT ELIGIBLE J000	FED HP GRANT ELIGIBLE Y080	NON PARTICIPATING
* 81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FT.	2,910		2,910		
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FT.	2,082	411	1,671		
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FT.	4,113	1,191	2,922		
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FT.	6,591	1,602	4,989		
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FT.	2,644	1,185	1,459		
* 82500530	LIGHTING CONTROLLER TYPE CB-RCS 100AMP - 240VOLT	EACH	1		1		
* 83600100	LIGHT POLE FOUNDATION	EACH	21	7	14		
* 84200700	LIGHTING FOUNDATION REMOVAL	EACH	15		15		
LR430050	CONCRETE PAVER SIDEWALK	S. Y.	53	3	50		
X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FT.	345	345			
X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FT.	35	35			
X0322035	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FT.	21	21			
* X0323185	DUCTILE IRON WATER MAIN TEE, 6"X6"	EACH	3	3			
* X0323821	DUCTILE IRON WATER MAIN REDUCER, 10"X8"	EACH	2	2			
* X0324444	DUCTILE IRON WATER MAIN FITTINGS 10"X10" CROSS	EACH	3	3			
* X0324448	DUCTILE IRON WATER MAIN FITTINGS 10" 45 DEGREE BEND	EACH	6	6			
* X0324928	VALVE GATE, 6" MJRW & BOX	EACH	3	3			
* X0325143	FILLING EXISTING VAULT	EACH	1		1		
* X0325340	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	4	4			

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00012-00-FP	HENRY	75	7
STA. TO STA.		FED. AID PROJECT	
FED. ROAD DIST. NO.		ILLINOIS	

CODE NUMBER	PAY ITEMS	UNIT	QUANTITIES			
			TOTAL QUANTITY	FED HP GRANT ELIGIBLE J000	FED ITEP GRANT ELIGIBLE J000	FED HP GRANT ELIGIBLE Y080
XX000739	CURB STOP & BOX 1 INCH	EACH	37	37		
XX001484	ROOF DRAIN GUTTER OUTLET	EACH	3		3	
* XX003528	DUCTILE IRON WATER MAIN FITTING-8" PLUG	EACH	2	2		
* XX003795	VALVE GATE, 8" MJRW & BOX	EACH	2	2		
* XX003799	COPPER SERVICE, TYPE K 1"	FT.	1,325	1,325		
* XX004065	LINE STOPS 8"	EACH	2	2		
XX004941	PCC SIDEWALK, TEXTURED, COLORED, 5"	S.F.	369		369	
* XX004998	PVC WATER MAIN 6"	FT.	60	60		
* XX004999	PVC WATER MAIN 8"	FT.	121	121		
* XX005000	PVC WATER MAIN 10"	FT.	1,643	1,643		
* XX005001	DUCTILE IRON WATER MAIN FITTING - 10" PLUG	EACH	2	2		
* XX005003	DUCTILE IRON WATER MAIN FITTING-10"x6" TEE	EACH	6	6		
* XX005005	DUCTILE IRON WATER MAIN FITTING-10"x8" TEE	EACH	2	2		
* XX005008	DUCTILE IRON WATER MAIN FITTINGS 10" 90 DEGREE BEND	EACH	1	1		
* XX005010	DUCTILE IRON WATER MAIN FITTING-4"x6" REDUCER	EACH	2	2		
* XX005013	DUCTILE IRON WATER MAIN FITTING-6" PLUG	EACH	1	1		
* XX005102	DUCTILE IRON WATER MAIN FITTINGS 4" 90 DEGREE BEND	EACH	2	2		
* XX006400	LIGHT POLE AND LUMINAIRE, INSTALL ONLY	EACH	21	7	14	
XX006429	SIDEWALK, SPECIAL	S.F.	482		482	
Z0030240	IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	2	2		
Z0076600	TRAINEES	HOUR	500			500

*SPECIALTY ITEMS

SUMMARY OF QUANTITIES

F.A. RYE.	SECTION	COUNTY	TOTAL SHEET NO.
MS 6500	05-00012-00-FF	HENRY	75 8
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	QUANTITIES			
				FED HP GRANT ELIGIBLE J000	FED ITEP GRANT ELIGIBLE J000	FED HP GRANT ELIGIBLE Y080	NON PARTICIPATING Y008
XX006867	BUILDING GRATE TO BE ADJUSTED	EACH	3		3		
XX006868	PCC PAVEMENT, TEXTURED, COLORED, 8"	S. Y.	322		322		
XX006869	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, ELEVATED	S. F.	923		923		
*XX006870	CLOCK FOUNDATION	EACH	1				1
*XX006871	CLOCK WITH CHIMING SYSTEM, INSTALL ONLY	EACH	1				1
*XX006872	PVC WATER MAIN 10", IN CASING	FT.	60	60			
XX006873	STEEL CASING PIPE, 18" AUGERED & JACKED	FT.	60	60			
*XX006874	TAP, TAPPING SLEEVE & CORP, 1"	EACH	37	37			
*XX006875	TAP & CORPORATION VALVE, 1 1/2"	EA	7	7			
*XX006876	TAPPING TEE, VALVE & BOX, 8"	EACH	2	2			
*XX006877	VALVE GATE, 10" MJRW & BOX	EACH	10	10			
*XX006878	DUCTILE IRON SOLID SLEEVE, 4"	EACH	2	2			
*XX006879	DUCTILE IRON SOLID SLEEVE, 6"	EACH	1	1			
*XX006880	DUCTILE IRON WATER MAIN FITTING-10" CAP	EACH	2	2			
*XX006881	WATER MAIN DOUBLE LINE STOP 4"	EACH	2	2			
*XX006882	WATER MAIN DOUBLE LINE STOP 6"	EACH	1	1			
*XX006883	WATER MAIN DOUBLE LINE STOP 8"	EACH	2	2			
XX006884	CRUSHED STONE TRENCH FOUNDATION	C. Y.	20	20			
*XX006885	CUT AND CAP EXISTING 4" WATER MAIN	EACH	5	5			
*XX006886	CUT AND CAP EXISTING 8" WATER MAIN	EACH	2	2			

*SPECIALTY ITEMS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FF	HENRY	75	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

1. See cross sections for special ditches, back slopes and sidewalk slopes.
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 of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. Topsoil is available from the Village of Cambridge. This work shall be included in the unit price for EARTH EXCAVATION.
4. Culvert & storm sewer flows must be maintained throughout the project. Normal flow shall be allowed to pass at the rate it enters the job site. High flows shall be allowed to pass without causing damage to upstream properties.
5. The Village will provide final fertilizing, seeding and mulching of all disturbed areas within the project limits.
6. The Contractor shall provide temporary seeding of all disturbed areas within the project limits as necessary for stabilization during construction. Contractor shall provide temporary seeding if the project is not ready for final seeding within the seeding dates specified in Sections 250 and 280 of the Standard Specifications.
7. Mulch on temporary seeding shall be MULCH METHOD 2. This shall be included in the cost of the TEMPORARY EROSION CONTROL SEEDING.
8. Previously pugmilled stockpiles of "Type A" older than one month will not be approved for use until a moisture check is run to verify moisture content. Material shipped to projects without being tested will not be accepted.
9. Except for the top 3", all aggregate bases and subbases 12" in thickness shall be constructed of aggregate gradation CA-2. If the specified thickness exceeds 12", the bases or subbases shall be constructed of top size 6" breaker-run crushed stone with 15% to 40% by weight passing the 2" size sieve, except for the top 3". The breaker-run crushed stone shall be reasonably uniformly graded from course to fine and be taken from a quarry ledge capable of producing Class "D" quality aggregate. The top 3" shall be gradation CA-6 or CA-10 regardless of the thickness. The water necessary to achieve compaction in all but the top 3" layer may be added after the subbase or base course is placed on the grade.
10. All frames and grates of drainage structures to be removed or filled shall be carefully salvaged and shall remain the property of the Village of Cambridge.
11. The cost of making sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER.
12. 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.
13. 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.
14. The cost of removing existing storm sewer under 12" in diameter shall be included in the contract unit price for EARTH EXCAVATION.
15. Lateral distances from the centerline on all inlets are to the center of the inlet.
16. The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. It will be the Contractor's responsibility to determine the word to be used if not noted on the plans. No additional compensation will be allowed for this work.
17. 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.
18. The Contractor shall determine the flowlines of existing sewer lines which are shown on the plans as estimated or unknown. This information is necessary before ordering inlets and manholes.
19. An estimated quantity of AGGREGATE FOR TEMPORARY ACCESS is provided in the plans for temporary entrances and may be used in other locations only as needed and when directed by the Engineer.
20. 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:

Village of Cambridge
 Ameren IP
 Geneseo Telephone
 MediaCom

SECTION	COUNTY	TOTAL SHEET NO.
05-00012-00-FP	HENRY	75 10
STA.		TO STA.
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

GENERAL NOTES

21. Tie bars shall be installed to tie PCC appurtenances to adjacent existing concrete pavement.

Tie the following to the existing concrete pavement

		Length, size and spacing of Tie Bars
Gutter or Curb & Gutter	Std. 606001	24" long No. 6 @ 24" centers
PCC Pavement	Std. 420101	24" long No. 6 @ 30" 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.

22. CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as Microstation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency exist between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the Project Engineer to request these files.

23. The following rates of application have been used in calculating plan quantities:

Granular Materials	2.05	Tons/C. Y.
Bituminous Material Prime Coat	0.075	Gal/S. Y. or
	0.375	Gal/S. Y.
Hot-Mix Asphalt	112	Lbs/S. Y./Inch

24. For stabilization, all Type III barricades shall require a minimum of four sandbags per barricade.

25. Storm sewer water main is to be used at locations where lateral separation between the sewer and water main is less than 10 Ft. and the water main invert is less than 1.5 Ft. above the storm sewer crown.

26. Existing structures (including foundations, walls, cisterns, wells and other underground structures) within the right-of-way shall be removed in accordance with Article 501.02 and 501.03 of the Standard Specifications, without additional compensation unless otherwise noted in the plans and or special provisions.

27. Coordinate maintenance of lighting during construction with power company.

28. Abandoned underground utilities that conflict with construction shall be disposed of outside the limits of the right-of-way according to Article 202.03 of the Standard Specifications and as directed by the Engineer. This work will not be paid for separately but shall be included in the cost of EARTH EXCAVATION.

29. Any reference to a standard in these plans shall be interpreted to mean the edition as indicated by the sub number listed on the index of sheets or the copy of the standard included in these plans.

30. All roadway radii shown on the plans are to the edge of pavement, unless otherwise indicated on the plans.

31. Existing road signs that interfere with construction will be relocated as directed by the Engineer. After the construction is complete, the Contractor will replace the signs as directed by the Engineer. This work will not be paid separately but shall be considered incidental to the contract and no compensation will be allowed.

32. Access to all businesses shall be maintained at all times.

33. See Pavement and Sidewalk Elevation sheets for elevated walkways, accessibility ramps to businesses, and handrail locations

34. Handrails shall be continuous around all corners.

35. The cost of special shaping of sidewalks to match existing commercial doorways and alcoves shall be included in the contract unit price for the PORTLAND CEMENT CONCRETE SIDEWALK directly adjacent to the special shaping area.

36. Jacking and boring at Court Street (IL 81):

The boring and receiving pits necessary to complete the casing installation shall be excavated in accordance with OSHA 29 CFR 1926.650 in "construction regulations for excavations."

The method/system chosen for the "Protective System" should be included with the permit application for approval prior to issuance of the Permit.

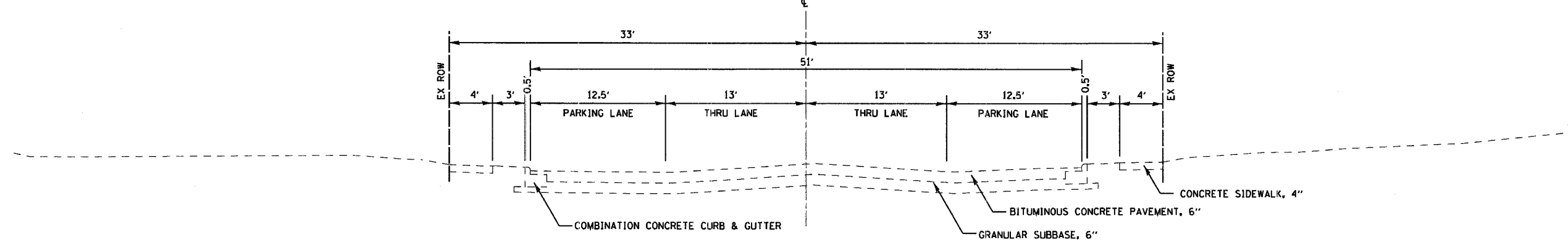
COMMITMENTS

Coordinate with the Village Historical Society to provide them with some of the old street pavers for use in a pathway at the Historical Society Center. Contractor to retrieve enough pavers to cover an area of 650 s.f. and place them at the northwest corner of Locust Street and Prospect Street. This work shall be included in the cost for EARTH EXCAVATION.

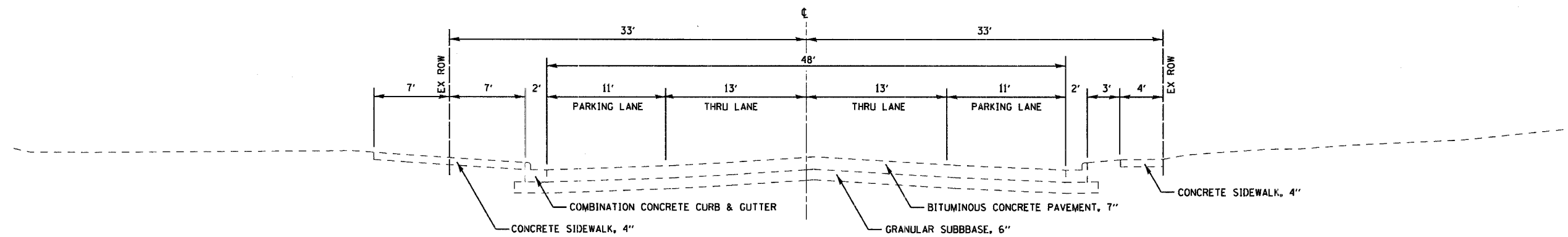
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXISTING TYPICAL SECTIONS

PROSPECT STREET
 STA. 10+16.37 TO 12+54.37 (RT)
 STA. 10+16.37 TO 13+13.73 (LT)



PROSPECT STREET
 STA. 12+54.37 (RT) TO 14+12.19
 STA. 13+13.73 (LT) TO 14+12.19



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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

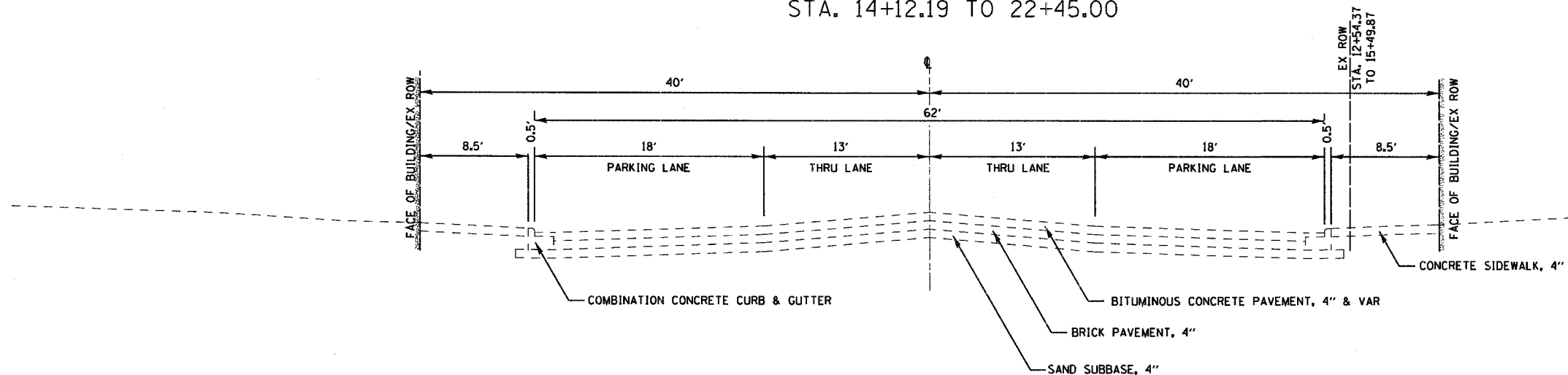
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 HORIZ.

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 CHECKED BY

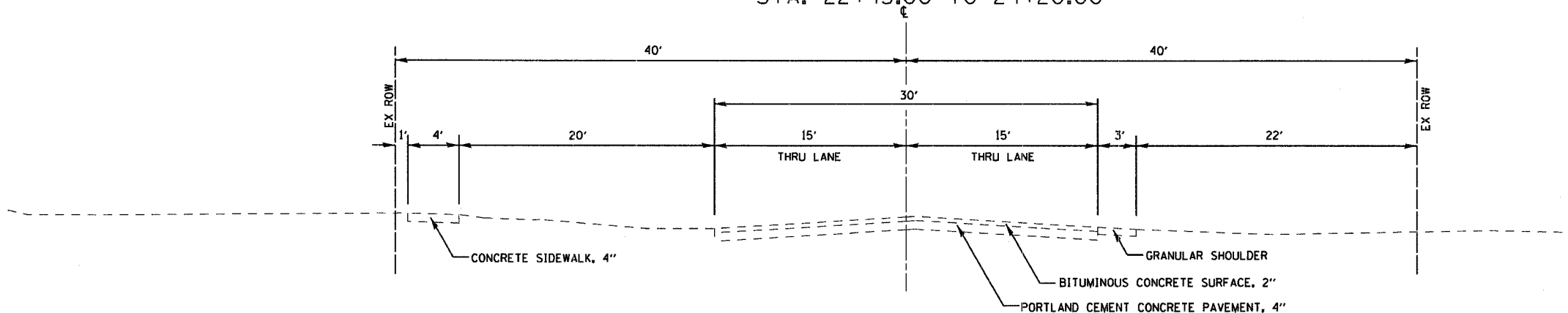
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	12
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXISTING TYPICAL SECTIONS

PROSPECT STREET
STA. 14+12.19 TO 22+45.00



PROSPECT STREET
STA. 22+45.00 TO 24+20.00



PLOT DATE * WATER
FILE NAME * FILEL1
PLOT SCALE * SCALES
USER NAME * ROBERT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

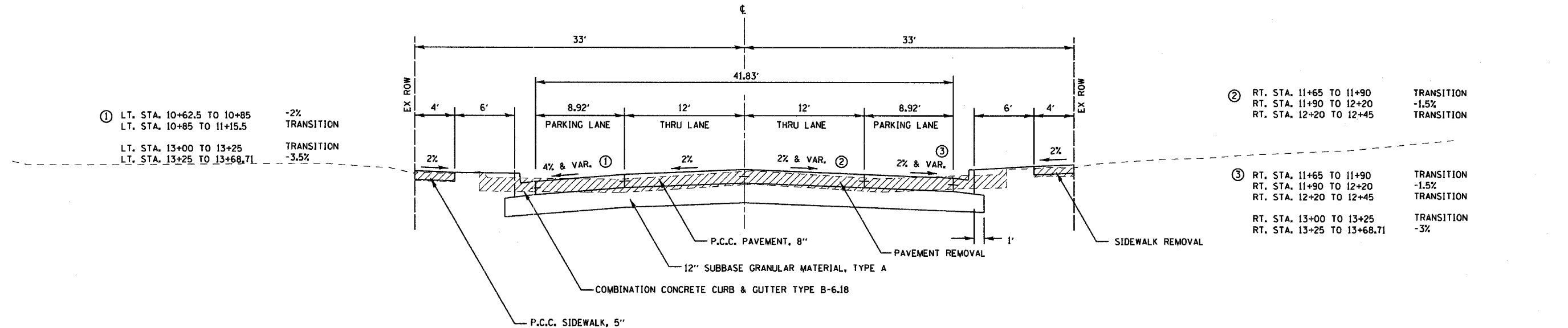
EXISTING TYPICAL SECTIONS

SCALE: VERT. DATE HORIZ. DRAWN BY CHECKED BY

F.A. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROPOSED TYPICAL SECTIONS

PROSPECT STREET
STA. 10+16.37 TO 14+12.19



① LT. STA. 10+62.5 TO 10+85 -2%
LT. STA. 10+85 TO 11+15.5 TRANSITION

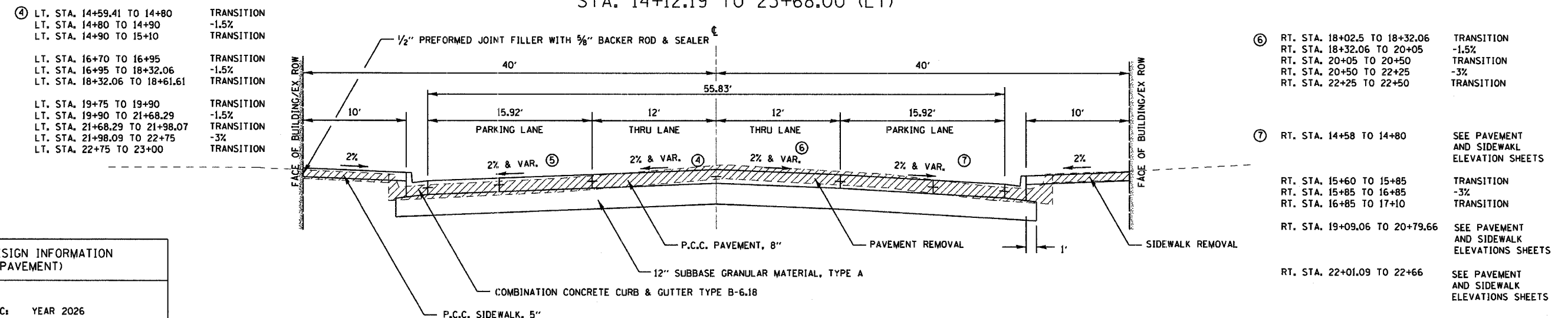
LT. STA. 13+00 TO 13+25 TRANSITION
LT. STA. 13+25 TO 13+68.71 -3.5%

② RT. STA. 11+65 TO 11+90 TRANSITION
RT. STA. 11+90 TO 12+20 -1.5%
RT. STA. 12+20 TO 12+45 TRANSITION

③ RT. STA. 11+65 TO 11+90 TRANSITION
RT. STA. 11+90 TO 12+20 -1.5%
RT. STA. 12+20 TO 12+45 TRANSITION

RT. STA. 13+00 TO 13+25 TRANSITION
RT. STA. 13+25 TO 13+68.71 -3%

PROSPECT STREET
STA. 14+12.19 TO 22+81.00 (RT)
STA. 14+12.19 TO 23+68.00 (LT)



④ LT. STA. 14+59.41 TO 14+80 TRANSITION
LT. STA. 14+80 TO 14+90 -1.5%
LT. STA. 14+90 TO 15+10 TRANSITION

LT. STA. 16+70 TO 16+95 TRANSITION
LT. STA. 16+95 TO 18+32.06 -1.5%
LT. STA. 18+32.06 TO 18+61.61 TRANSITION

LT. STA. 19+75 TO 19+90 TRANSITION
LT. STA. 19+90 TO 21+68.29 -1.5%
LT. STA. 21+68.29 TO 21+98.07 TRANSITION
LT. STA. 21+98.09 TO 22+75 -3%
LT. STA. 22+75 TO 23+00 TRANSITION

⑥ RT. STA. 18+02.5 TO 18+32.06 TRANSITION
RT. STA. 18+32.06 TO 20+05 -1.5%
RT. STA. 20+05 TO 20+50 TRANSITION
RT. STA. 20+50 TO 22+25 -3%
RT. STA. 22+25 TO 22+50 TRANSITION

⑦ RT. STA. 14+58 TO 14+80 SEE PAVEMENT AND SIDEWALK ELEVATION SHEETS

RT. STA. 15+60 TO 15+85 TRANSITION
RT. STA. 15+85 TO 16+85 -3%
RT. STA. 16+85 TO 17+10 TRANSITION

RT. STA. 19+09.06 TO 20+79.66 SEE PAVEMENT AND SIDEWALK ELEVATIONS SHEETS

RT. STA. 22+01.09 TO 22+66 SEE PAVEMENT AND SIDEWALK ELEVATIONS SHEETS

**STRUCTURAL DESIGN INFORMATION
(RIGID PAVEMENT)**

DESIGN PERIOD: 20 YEARS
STRUCTURAL DESIGN TRAFFIC: YEAR 2026
PV = 2630 SU = 140 MU = 30
ROAD/STREET CLASSIFICATION: CLASS II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
PV = 50% SU = 50% MU = 50%
TRAFFIC FACTOR: TF = 0.30 PCC PAVEMENT = 8"
MINIMUM SUBGRADE SUPPORT RATING: POOR

⑤ LT. STA. 14+53.41 TO 14+80 SEE PAVEMENT AND SIDEWALK ELEVATIONS SHEETS
LT. STA. 14+80 TO 14+90 -1.5%
LT. STA. 14+90 TO 15+10 TRANSITION

LT. STA. 16+70 TO 16+95 TRANSITION
LT. STA. 16+95 TO 17+54 -1.5%

LT. STA. 18+80.65 TO 19+90 SEE PAVEMENT AND SIDEWALK ELEVATIONS SHEETS
LT. STA. 19+90 TO 21+68.29 -1.5%

LT. STA. 22+27.13 TO 22+66 SEE PAVEMENT AND SIDEWALK ELEVATIONS SHEETS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

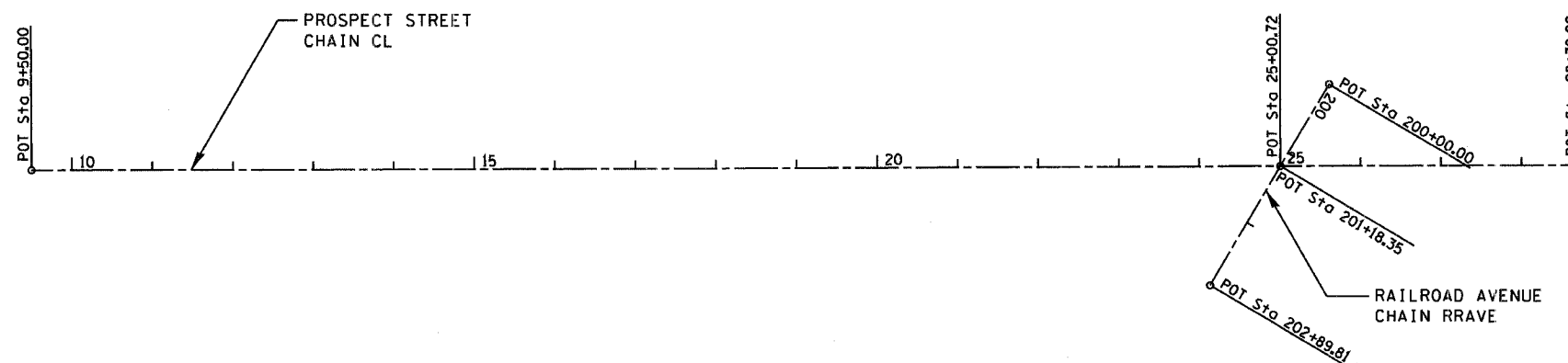
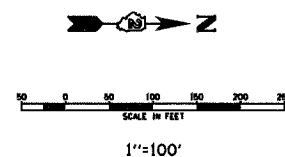
PROPOSED TYPICAL SECTIONS

SCALE: VERT. HORIZ.
DATE: DRAWN BY: CHECKED BY:

DATE: 11/15/11
 PLOT DATE: 11/15/11
 PLOT SCALE: AS SHOWN
 USER NAME: JWB

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HORIZONTAL & VERTICAL CONTROL



Chain CL contains:
101 102 103

Beginning chain CL description

Point 101	N	4,118.65 E	5,003.35 Sta	9+50.00
Course from 101 to 102 N 0° 16' 42.63" W Dist 1,550.72				
Point 102	N	5,669.35 E	4,995.82 Sta	25+00.72
Course from 102 to 103 N 0° 13' 05.48" W Dist 371.37				
Point 103	N	6,040.72 E	4,994.40 Sta	28+72.09

Ending chain CL description

Chain RRAVE contains:
201 202 203

Beginning chain RRAVE description

Point 201	N	5,729.70 E	4,894.01 Sta	200+00.00
Course from 201 to 202 S 59° 20' 31.74" E Dist 118.35				
Point 202	N	5,669.35 E	4,995.82 Sta	201+18.35
Course from 202 to 203 S 59° 20' 31.74" E Dist 171.46				
Point 203	N	5,581.92 E	5,143.31 Sta	202+89.81

Ending chain RRAVE description

BENCH MARKS

CHAIN	NORTH	EAST	ELEVATION	STATION	OFFSET	DESCRIPTION
CL	5,024.69	4,969.25	100.00	18+56.2	29.7' LT	BM A CHISLED SQUARE IN THE NW CORNER OF THE INTERSECTION PROSPECT STREET AND EXCHANGE STREET
CL	4,302.31	4,974.33	105.62	11+51.80	28.0' LT	BM 1 PK NAIL SET ON W FACE OF LIGHT POLE, 2ND POLE N OF COURT STREET W SIDE OF PROSPECT STREET.
CL	5,401.46	4,964.70	96.60	22+33	32.4' LT	BM 3 N BOLT ON HYDRANT NW CORNER INTERSECTION OF PROSPECT STREET AND LOCUST STREET.
CL	5,731.51	4,965.07	91.36	25+63	30.5' LT	BM 4 N BOLT ON HYDRANT NW CORNER INTERSECTION OF PROSPECT STREET AND RAILROAD STREET.
CL	6,016.56	5,042.26	89.91	28+47.5	47.8' RT	BM 5 NW BOLT ON HYDRANT SE CORNER INTERSECTION OF PROSPECT STREET AND NORTH STREET.

SECTION	COUNTY	TOTAL SHEETS	NO.
05-00012-00-FP	HENRY	75	16
STA. TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

20200100	EARTH EXCAVATION	C. Y.
	STA. 10+16.37 TO 14+12.97	693
	STA. 14+12.97 TO 18+32.06	783
	STA. 18+32.06 TO 21+75.31	624
	STA. 21+75.31 TO 21+98.07	79
	STA. 21+98.07 TO 24+20	581
	TOTAL	2,760

20800150	TRENCH BACKFILL	C. Y.
	PROSPECT STREET - STORM SEWER	
	LT. & RT. STA. 13+64	5.5
	RT. STA. 13+64-16+13	35.3
	LT. & RT. STA. 16+13	6.3
	RT. STA. 16+13-17+65	22.0
	LT & RT. STA. 17+65	8.5
	RT. STA. 17+65-19+50	54.3
	LT. & RT. STA. 19+50	12.0
	RT. STA. 19+50-20+57	84.3
	RT. STA. 20+57+21+32.9	71.2
	LT. & RT. STA. 21+07-21+32.9	20.2
	RT. STA. 21+32.9-21+31.9	5.1
	RT. STA. 21+32.9-22+69	108.2
	LT. & RT. STA. 21+07.5-23+96	8.4
	RT. STA. 24+23-24+79	41.0
	PROSPECT STREET - WATER MAIN	
	STA. 9+50-23+98	1,267
	TOTAL	1,749.3

28000250	TEMPORARY EROSION CONTROL SEEDING	POUND
	STA. 9+50 TO 24+20 (0.3 AC.)	80
	TOTAL	80

28000400	PERIMETER EROSION BARRIER	FT.
	PROSPECT STREET	
	LT. STA. 10+20 TO 10+40	20
	RT. STA. 10+20 TO 10+40	20
	LT. STA. 11+75 TO 13+13	126
	RT. STA. 13+50 TO 13+80	66
	RT. STA. 13+86 TO 13+97	11
	RT. STA. 21+58 TO 21+85	49
	LT. STA. 22+17 TO 21+50	57
	LT. STA. 24+20	18
	RAILROAD STREET	
	LT. STA. 201+14 TO 201+67	31
	LT. STA. 201+80 TO 202+11	47
	TOTAL	445

28000500	INLET AND PIPE PROTECTION	EACH
	PROSPECT STREET	
	LT. STA. 10+18.95	1
	RT. STA. 10+18.95	1
	LT. STA. 13+64	1
	RT. STA. 13+64	1
	LT. STA. 16+13.5	1
	RT. STA. 16+13.5	1
	LT. STA. 17+65	1
	RT. STA. 17+65	1
	LT. STA. 19+50	1
	RT. STA. 19+50	1
	RT. STA. 20+57	1
	LT. STA. 21+07.5	1
	RT. STA. 21+31.95	1
	RT. STA. 22+64	1
	LT. STA. 23+50	1
	RT. STA. 24+00	1
	RAILROAD STREET	
	LT. STA. 202+54	1
	TOTAL	17

31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON
	STA. 10+16.37 TO 24+20	6,377
	TOTAL	6,377

40200800	AGGREGATE SURFACE COURSE, TYPE B	TON
	PROSPECT STREET	
	RT. STA. 23+00	81
	RAILROAD STREET	
	LT. STA. 202+25.89	26
	TOTAL	107

40201000	AGGREGATE FOR TEMPORARY ACCESS	TON
	ENTIRE PROJECT	50
	TOTAL	50

40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL
	STA. 23+75 TO 24+20	54
	TOTAL	54

40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON
	STA. 23+75 TO 24+20	64
	TOTAL	64

42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	S. Y.
	STA. 10+16.37 TO 23+75	7,922
	TOTAL	7,922

• ITEP ELIGIBLE ITEMS

SECTION	COUNTY	TOTAL SHEET NO.
05-00012-00-FP	HENRY	75 17
TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

SCHEDULE OF QUANTITIES

42001300	PROTECTIVE COAT	S. Y.
	STA. 10+16.37 TO 23+75	7,922
	TOTAL	7,922

42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	S. Y.
	RT. STA. 11+20.00	6
	RT. STA. 11+98.76	16
	LT. STA. 12+10.16	15
	RT. STA. 12+10.16	14
	RT. STA. 12+84.06	24
	RT. STA. 15+33.74	19
	LT. STA. 15+54.33	21
	RT. STA. 15+18.95	23
	RT. STA. 17+02.14	27
	RT. STA. 17+45.43	27
	RT. STA. 20+71.24	15
	TOTAL	207

42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	S. F.
	LT. STA. 10+22 TO 13+95	2,421
	RT. STA. 10+22 TO 13+95	1,545
	LT. STA. 14+29 TO 18+15	4,177
	RT. STA. 14+29 TO 18+15	3,803
	LT. STA. 18+48 TO 20+70	2,352
	RT. STA. 18+48 TO 20+34	1,903
	RT. STA. 20+55 TO 20+65.45	27
	LT. STA. 20+70 TO 21+22.5	113
	RT. STA. 21+17.46 TO 21+36	64
	LT. STA. 21+22.5 TO 21+81	900
	RT. STA. 21+70 TO 22+62.3	546
	LT. STA. 22+14 TO 23+75	869
	TOTAL	18,720

42400800	DETECTABLE WARNINGS	S. F.
	LT. STA. 9+52	8.0
	LT. STA. 10+27	8.0
	RT. STA. 10+27	8.0
	LT. STA. 10+43	8.0
	RT. STA. 10+43	8.0
	TOTAL	40.0

44000100	PAVEMENT REMOVAL	S. Y.
	STA. 9+15 TO 9+65	108
	STA. 10+16.37 TO 24+20	10,010
	STA. 24+22 TO 24+81	62
	TOTAL	10,180

44000200	DRIVEWAY PAVEMENT REMOVAL	S. Y.
	RT. STA. 11+20.00	9
	RT. STA. 11+98.76	11
	LT. STA. 12+10.16	10
	RT. STA. 12+10.16	6
	RT. STA. 12+84.06	16
	RT. STA. 15+33.74	17
	LT. STA. 15+54.33	13
	RT. STA. 15+18.95	14
	RT. STA. 17+02.14	22
	RT. STA. 17+45.43	22
	RT. STA. 20+71.24	7
	TOTAL	147

44000600	SIDEWALK REMOVAL	S. F.
	LT. STA. 9+52	36
	RT. STA. 9+99.22 TO 14+12.19	1,386
	LT. STA. 9+99.22 TO 14+12.19	1,967
	RT. STA. 14+12.19 TO 18+32.06	2,758
	LT. STA. 14+12.19 TO 18+32.06	3,430
	RT. STA. 18+32.06 TO 21+75.31	2,784
	RT. STA. 18+32.06 TO 21+98.07	2,789
	RT. STA. 21+75.31 TO 24+20	565
	LT. STA. 21+98.07 TO 24+20	359
	TOTAL	16,074

44201747	CLASS D PATCHES, TYPE IV, 8 INCH	S. Y.
	STA. 9+15.5 TO 9+70.5	101
	STA. 24+22 TO 24+81	62
	TOTAL	163

44213200	SAW CUTS	FT.
	LT. STA. 9+15.5 TO 9+70.5	101
	LT./RT. STA. 10+16.37	112
	CENTER STREET LT.	55
	CENTER STREET RT.	42
	EXCHANGE STREET LT.	48
	EXCHANGE STREET RT.	42
	DEPOT STREET RT.	25
	LOCUST STREET LT.	53
	LT./RT. STA. 24+20	39
	RT. STA. 24+22 TO 24+81	111
	TOTAL	628

48100100	AGGREGATE SHOULDERS, TYPE A	TON
	RT. STA. 23+75 TO 24+14	2
	TOTAL	2

• ITEP ELIGIBLE ITEMS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00012-00-FP	HENRY	75	18
STA. TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

50901760	PIPE HANDRAIL	FT.
	▪ LT. STA. 16+50.08	7
	▪ LT. STA. 16+50.08	12
	▪ LT. STA. 17+28.38	8
	▪ LT. STA. 17+28.38	12
	▪ LT. STA. 17+85	11
	▪ LT. STA. 17+85	11
	▪ RT. STA. 18+76.13	5
	▪ RT. STA. 18+76.13	26
	▪ RT. STA. 19+03.17	5
	▪ RT. STA. 19+03.17	24
	▪ RT. STA. 20+02.92	16
	▪ RT. STA. 20+02.92	10
	▪ LT. STA. 20+69.5 TO 20+81.5	12
	▪ LT. STA. 20+84.5 TO 21+17.5	37
	TOTAL	196

54248515	CONCRETE COLLAR	C. Y.
	RT. STA. 14+00	1
	RT. STA. 18+38.5	1
	RT. STA. 18+59.5	1
	TOTAL	3

550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FT.
	PROSPECT STREET	
	RT. STA. 14+00 TO 16+12	212
	TOTAL	212

550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	FT.
	PROSPECT STREET	
	RT. STA. 16+15 TO 17+72.5	159
	RT. STA. 17+77.5 TO 18+38.5	62
	RT. STA. 18+59.5 TO 19+48.5	89
	TOTAL	310

550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FT.
	RAILROAD STREET	
	LT. STA. 201+75.5 TO 202+43.3	68
	TOTAL	68

550A0340	STORM SEWERS, CLASS A, TYPE 2, 12"	FT.
	PROSPECT STREET	
	RT. STA. 21+33	10
	TOTAL	10

550A0380	STORM SEWERS, CLASS A, TYPE 2, 18"	FT.
	PROSPECT STREET	
	RT. STA. 19+51.5 TO 20+55.5	122
	TOTAL	122

550A0410	STORM SEWERS, CLASS A, TYPE 2, 24"	FT.
	PROSPECT STREET	
	RT. STA. 20+58.5 TO 21+30.5	72
	RT. STA. 21+35.5 TO 22+61	126
	RT. STA. 22+65 TO 23+98	134
	RT. STA. 24+02.5 TO 201+73	95
	TOTAL	427

56400500	FIRE HYDRANTS TO BE REMOVED	EACH
	LT. STA. 10+33	1
	LT. STA. 13+75	1
	RT. STA. 18+55	1
	LT. STA. 22+32	1
	TOTAL	4

60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH
	RAILROAD STREET	
	24.4' LT. STA. 201+72.7	1
	25' LT. STA. 202+45.8	1
	PROSPECT STREET	
	307' RT. STA. 21+32.90	1
	TOTAL	3

60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH
	PROSPECT STREET	
	29' RT. STA. 22+62.5	1
	TOTAL	1

60222705	MANHOLES, TYPE A, 5'-DIAMETER, WITH MEDIAN INLET (604101)	EACH
	PROSPECT STREET	
	26' RT. STA. 24+00	1
	TOTAL	1

60240220	INLETS, TYPE B, TYPE 3 FRAME & GRATE	EACH
	PROSPECT STREET	
	29' RT. STA. 20+57.0	1
	TOTAL	1

• ITEP ELIGIBLE ITEMS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00012-00-FF	HENRY	75	19
STA. TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

60242400	INLETS, SPECIAL	EACH
PROSPECT STREET		
22' LT. STA. 13+63.82		1
22' RT. STA. 13+63.82		1
29' LT. STA. 16+13.44		1
29' RT. STA. 16+13.44		1
29' LT. STA. 17+69.5		1
29' RT. STA. 17+75		1
29' LT. STA. 19+50		1
29' RT. STA. 19+50		1
29' LT. STA. 21+07.47		1
43.74' RT. STA. 21+31.52		1
29' LT. STA. 23+49.19		1
TOTAL		11

60500040	REMOVING MANHOLES	EACH
PROSPECT STREET		
STA. 14+14 (ASSUMED LOCATION)		1
STA. 17+10 (ASSUMED LOCATION)		1
STA. 18+65 (ASSUMED LOCATION)		1
STA. 19+87 (ASSUMED LOCATION)		1
STA. 20+80 (ASSUMED LOCATION)		1
STA. 22+04 (ASSUMED LOCATION)		1
STA. 22+76 (ASSUMED LOCATION)		1
RAILROAD STREET		
STA. 202+46 25' LT.		1
TOTAL		8

60500060	REMOVING INLETS	EACH
LT. STA. 13+93		1
RT. STA. 13+93		1
RT. STA. 16+05		1
LT. STA. 16+13		1
RT. STA. 18+11		1
LT. STA. 18+07		1
RT. STA. 21+35		1
LT. STA. 21+72		1
RT. STA. 22+36		1
LT. STA. 22+76		1
TOTAL		10

60602500	CONCRETE GUTTER, TYPE A	FT.
LT. STA. 23+75 TO 24+20		45
TOTAL		45

60605000	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6, 24	FT.
LT. STA. 9+45 TO 9+69		25.0
TOTAL		25.0

+66900200	NON-SPECIAL WASTE DISPOSAL	C. Y.
ENTIRE PROJECT		50
TOTAL		50

67100100	MOBILIZATION	L. SUM
ENTIRE PROJECT		1
TOTAL		1

70103700	TRAFFIC CONTROL COMPLETE	L. SUM
ENTIRE PROJECT		1
TOTAL		1

72000100	SIGN PANEL - TYPE I	S. F.
LT. STA. 10+70		2.0
▪ LT. STA. 15+06		2.0
▪ LT. STA. 15+81		2.0
▪ LT. STA. 17+56		2.0
▪ LT. STA. 18+84		2.0
▪ LT. STA. 19+97		2.0
LT. STA. 22+79		2.0
TOTAL		14.0

72900110	METAL POST - TYPE A	EACH
LT. STA. 10+70		1
▪ LT. STA. 15+06		1
▪ LT. STA. 15+81		1
▪ LT. STA. 17+56		1
▪ LT. STA. 18+84		1
▪ LT. STA. 19+97		1
LT. STA. 22+79		1
TOTAL		7

78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	S. F.
WHITE		
LT. STA. 10+70 (DISABLED SYMBOL)		2.9
▪ LT. STA. 15+06 (DISABLED SYMBOL)		2.9
▪ LT. STA. 15+81 (DISABLED SYMBOL)		2.9
▪ SL. STA. 17+56 (DISABLED SYMBOL)		2.9
▪ LT. STA. 18+84 (DISABLED SYMBOL)		2.9
▪ LT. STA. 19+97 (DISABLED SYMBOL)		2.9
LT. STA. 22+79 (DISABLED SYMBOL)		2.9
TOTAL		20.3

• ITEP ELIGIBLE ITEMS

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W5 6600	05-00012-00-FP	HENRY	75	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

78001110	PAINT PAVEMENT MARKING, LINE 4"	FT.
	SOLID WHITE	
	RT. STA. 10+65.7 TO 10+85.7 (PARALLEL PARKING)	20.3
	LT. STA. 10+65.7 TO 11+75.7 (PARALLEL PARKING)	64.3
	RT. STA. 11+39 TO 11+79 (PARALLEL PARKING)	31.3
	LT. STA. 12+30.9 TO 13+58.9 (PARALLEL PARKING)	75.3
	RT. STA. 12+36.8 TO 12+56.8 (PARALLEL PARKING)	20.3
	RT. STA. 13+19 TO 13+59 (PARALLEL PARKING)	31.3
	LT. STA. 14+52.2 TO 14+92.5 (ANGLE PARKING)	98.5
	RT. STA. 14+81.7 TO 15+19.9 (ANGLE PARKING)	98.5
	LT. STA. 15+11.6 (ACCESSIBILITY PARKING)	122.8
	LT. STA. 15+72.3 (ACCESSIBILITY PARKING)	122.8
	LT. STA. 15+91.4 TO 16+72.6 (ANGLE PARKING)	320.2
	RT. STA. 16+22.6 TO 16+73.4 (ANGLE PARKING)	123.2
	LT. STA. 17+63.3 (ACCESSIBILITY PARKING)	122.8
	LT. STA. 18+75.2 (ACCESSIBILITY PARKING)	122.8
	LT. STA. 18+94.3 TO 19+70.6 (ANGLE PARKING)	172.4
	RT. STA. 19+12.4 TO 20+46.4 (ANGLE PARKING)	270.9
	LT. STA. 19+89.8 (ACCESSIBILITY PARKING)	122.8
	LT. STA. 19+93.3 TO 20+95.2 (ANGLE PARKING)	197.0
	RT. STA. 22+22.8 TO 22+48.2 (ANGLE PARKING)	73.9
	LT. STA. 22+69.9 (ACCESSIBILITY PARKING)	122.8
	LT. STA. 22+88.2 TO 23+51.9 (ANGLE PARKING)	147.8
	TOTAL	2,482.0
78001180	PAINT PAVEMENT MARKING, LINE 24"	FT.
	SOLID WHITE	
	STA. 10+42.7 (CROSSWALK)	36.0
	TOTAL	36.0
LR430050	CONCRETE PAVER SIDEWALK	S. Y.
	CENTER STREET	
	• LT. STA. 13+83	2.0
	• RT. STA. 13+83	2.0
	• LT. STA. 13+93	2.0
	• RT. STA. 13+93	2.0
	• LT. STA. 14+32	2.0
	• RT. STA. 14+32	2.0
	• LT. STA. 14+42	2.0
	• RT. STA. 14+42	2.0
	EXCHANGE STREET	2.0
	• LT. STA. 18+03	2.0
	• RT. STA. 18+03	2.0
	• LT. STA. 18+13	2.0
	• RT. STA. 18+13	2.0
	• LT. STA. 18+52	2.0
	• RT. STA. 18+52	2.0
	• LT. STA. 18+62	2.0
	• RT. STA. 18+62	2.0
	MIDBLOCK	
	• LT. STA. 19+87	1.6
	DEPOT STREET	
	• RT. STA. 21+29	2.0
	• RT. STA. 21+31	2.0
	• RT. STA. 21+78	2.0
	LOCUST STREET	
	• LT. STA. 21+61	2.0
	• LT. STA. 21+79	2.0
	• LT. STA. 22+17	2.0
	NORTH OF LOCUST AND DEPOT STREETS	
	LT. STA. 22+54	1.6
	RT. STA. 22+54	1.6
	• ITEP ELIGIBLE ITEMS	TOTAL 52.8

X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FT.
	PROSPECT STREET	
	LT. & RT. STA. 13+64	42
	LT. & RT. STA. 16+13.5	56
	LT. & RT. STA. 17+69.5 TO 17+75	57
	LT. & RT. STA. 19+50	56
	LT. & RT. STA. 21+07.5 TO 21+32.5	62
	LT. & RT. STA. 23+49 TO 24+00	72
	TOTAL	345
X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FT.
	PROSPECT STREET	
	RT. STA. 13+65 TO 14+00	35
	TOTAL	35
X0322035	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FT.
	PROSPECT STREET	
	29' RT. STA. 18+38.5 TO 18+59.5	21
	TOTAL	21
X0323185	DUCTILE IRON WATER MAIN TEE, 6"X6"	EACH
	18' LT. STA. 10+13.18	1
	18' LT. STA. 10+33	1
	46' LT. STA. 21+77	1
	TOTAL	3
X0323821	DUCTILE IRON WATER MAIN REDUCER, 10"X8"	EACH
	11' LT. STA. 9+64	1
	9' LT. STA. 9+64	1
	TOTAL	2
X0324444	DUCTILE IRON WATER MAIN FITTINGS 10"X10" CROSS	EACH
	9' LT. STA. 9+64	1
	9' LT. STA. 13+89	1
	9' LT. STA. 18+49	1
	TOTAL	3
X0324448	DUCTILE IRON WATER MAIN FITTINGS 10" 45 DEGREE BEND	EACH
	10' LT. STA. 9+45	1
	3' RT. STA. 9+33	1
	9' LT. STA. 9+65 (VERTICAL)	1
	9' LT. STA. 9+67 (VERTICAL)	1
	9' LT. STA. 10+30 (VERTICAL)	1
	9' LT. STA. 10+32 (VERTICAL)	1
	TOTAL	6

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00012-00-FP	HENRY	75	21
TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

<u>X0324928</u>	<u>VALVE GATE, 6" MJRW & BOX</u>	<u>FT.</u>
	18' LT. STA. 10+28	1
	55' LT. STA. 21+77	1
	10' LT. STA. 23+93	1
	<u>TOTAL</u>	<u>3</u>

<u>X0325143</u>	<u>FILLING EXISTING VAULT</u>	<u>EACH</u>
	• LT. STA. 19+20	1
	<u>TOTAL</u>	<u>1</u>

<u>X0325340</u>	<u>FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX</u>	<u>EACH</u>
	35' LT. STA. 10+33	1
	50' RT. STA. 13+95	1
	46' RT. STA. 18+54	1
	46' LT. STA. 21+70	1
	<u>TOTAL</u>	<u>4</u>

<u>XX000739</u>	<u>CURB STOP & BOX 1 INCH</u>	<u>EACH</u>
	LT. STA. 11+44	1
	RT. STA. 11+78	1
	RT. STA. 20+20	1
	LT. STA. 13+10	1
	RT. STA. 13+16	1
	LT. STA. 14+34	1
	LT. STA. 14+38	1
	RT. STA. 14+96	1
	LT. STA. 15+19	1
	RT. STA. 15+62	1
	LT. STA. 16+02	1
	RT. STA. 16+10	1
	LT. STA. 16+28	1
	LT. STA. 16+33	1
	LT. STA. 16+77	1
	LT. STA. 16+83	1
	LT. STA. 17+29	1
	LT. STA. 17+33	1
	LT. STA. 17+81	1
	RT. STA. 18+79	1
	LT. STA. 18+84	1
	RT. STA. 19+10	1
	LT. STA. 19+27	1
	RT. STA. 19+43	1
	RT. STA. 19+72	1
	LT. STA. 19+84	1
	RT. STA. 20+04	1
	LT. STA. 20+10	1
	LT. STA. 20+28	1
	RT. STA. 20+35	1
	LT. STA. 20+55	1
	RT. STA. 20+71	1
	LT. STA. 20+84	1
	LT. STA. 21+38	1
	RT. STA. 21+94	1
	LT. STA. 22+35	1
	LT. STA. 22+66	1
	<u>TOTAL</u>	<u>37</u>

<u>XX001484</u>	<u>ROOF DRAIN GUTTER OUTLET</u>	<u>EA.</u>
	• RT. STA. 17+70.5	1
	• 50.75' LT. STA. 18+60	1
	• LT. STA. 19+14	1
	<u>TOTAL</u>	<u>3</u>

<u>XX003528</u>	<u>DUCTILE IRON WATER MAIN FITTING-8" PLUG</u>	<u>EACH</u>
	12' LT. STA. 9+64	1
	8' LT. STA. 9+64	1
	<u>TOTAL</u>	<u>2</u>

<u>XX003795</u>	<u>VALVE GATE, 8" MJRW & BOX</u>	<u>EACH</u>
	12' LT. STA. 9+64	1
	8' LT. STA. 9+64	1
	<u>TOTAL</u>	<u>2</u>

<u>XX003799</u>	<u>COPPER SERVICE, TYPE K 1"</u>	<u>FT.</u>
	LT. STA. 11+44	20
	RT. STA. 11+78	40
	RT. STA. 12+20	40
	LT. STA. 13+10	20
	RT. STA. 13+16	40
	LT. STA. 14+34	30
	LT. STA. 14+38	30
	RT. STA. 14+96	50
	RT. STA. 15+62	50
	LT. STA. 15+19	30
	LT. STA. 16+02	30
	RT. STA. 16+10	50
	LT. STA. 16+28	30
	LT. STA. 16+33	30
	LT. STA. 16+77	30
	LT. STA. 16+83	30
	LT. STA. 17+29	30
	LT. STA. 17+33	30
	LT. STA. 17+81	30
	RT. STA. 18+79	50
	LT. STA. 18+84	30
	RT. STA. 19+10	50
	LT. STA. 19+27	30
	RT. STA. 19+43	50
	RT. STA. 19+72	50
	LT. STA. 19+84	30
	RT. STA. 20+04	50
	LT. STA. 20+10	30
	LT. STA. 20+28	30
	RT. STA. 20+35	50
	LT. STA. 20+55	30
	RT. STA. 20+71	50
	LT. STA. 20+84	30
	LT. STA. 21+38	30
	RT. STA. 21+94	40
	LT. STA. 22+35	25
	LT. STA. 22+66	30
	<u>TOTAL</u>	<u>1,325</u>

• ITEP ELIGIBLE ITEMS

SCHEDULE OF QUANTITIES

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00012-00-FF	HENRY	75	22
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

XX004065	LINE STOPS 8"	EACH
	48' LT. STA. 18+44	1
	47' RT. STA. 18+44	1
	TOTAL	2

XX004941	PCC SIDEWALK, TEXTURED, COLORED, 5"	S. F.
	* LT. STA. 13+53	20
	* LT. STA. 14+66	20
	* RT. STA. 14+71	20
	* LT. STA. 15+36	20
	* RT. STA. 15+48	20
	* LT. STA. 16+06	20
	* RT. STA. 16+20	20
	* RT. STA. 16+84	20
	* LT. STA. 16+85	20
	* LT. STA. 17+64	20
	* RT. STA. 17+64	20
	* LT. STA. 18+82	20
	* RT. STA. 19+18	20
	* LT. STA. 19+44	20
	* RT. STA. 19+78	20
	* LT. STA. 19+96	20
	* RT. STA. 20+28	12
	* LT. STA. 20+46	20
	* LT. STA. 21+26	17
	TOTAL	369

XX004998	PVC WATER MAIN 6"	FT.
	18' LT. STA. 10+13 TO 10+33	20
	LT. STA. 10+33	25
	STA. 13+90 TO 13+95	5
	STA. 18+49 TO 18+54	5
	STA. 21+72 TO 21+77	5
	TOTAL	60

XX004999	PVC WATER MAIN 8"	FT.
	LT. STA. 18+49	47
	RT. STA. 18+49	66
	LT. STA. 18+45	4
	RT. STA. 18+45	4
	TOTAL	121

XX005000	PVC WATER MAIN 10"	FT.
	RT. STA. 9+33 TO LT. STA. 24+00	1529
	9' LT. TO 61' LT. STA. 13+89	52
	RT. STA. 13+89	62
	TOTAL	1,643

XX005001	DUCTILE IRON WATER MAIN FITTING - 10" PLUG	EACH
	3' RT. STA. 9+33	1
	16' LT. STA. 23+98	1
	TOTAL	2

XX005003	DUCTILE IRON WATER MAIN FITTING-10"X6" TEE	EACH
	10' LT. STA. 9+57	1
	9' LT. STA. 10+33	1
	50' RT. STA. 13+89	1
	46' RT. STA. 18+49	1
	9' LT. STA. 21+77	1
	9' LT. STA. 23+93	1
	TOTAL	6

XX005005	DUCTILE IRON WATER MAIN FITTING-10"X8" TEE	EACH
	52' LT. STA. 18+49	1
	53' RT. STA. 18+49	1
	TOTAL	2

XX005008	DUCTILE IRON WATER MAIN FITTINGS 10" 90 DEGREE BEND	EACH
	9' LT. STA. 23+98	1
	TOTAL	1

XX005010	DUCTILE IRON WATER MAIN FITTING-4"X6" REDUCER	EACH
	34' LT. STA. 9+57	1
	13' LT. STA. 23+93	1
	TOTAL	2

XX005013	DUCTILE IRON WATER MAIN FITTING-6" PLUG	EACH
	55' LT. STA. 21+77	1
	TOTAL	1

XX005102	DUCTILE IRON WATER MAIN FITTINGS 4" 90 DEGREE BEND	EACH
	13' LT. STA. 9+57	1
	13' LT. STA. 23+93	1
	TOTAL	2

XX006429	SIDEWALK, SPECIAL	S. F.
	* RT. STA. 20+34 TO 21+20.46	482
	TOTAL	482

Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH
	LT./RT. STA. 9+80	1
	LT./RT. STA. 10+20	1
	TOTAL	2

* ITEP ELIGIBLE ITEMS

SCHEDULE OF QUANTITIES

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00012-00-FR	HENRY	75	23
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

Z0076600	TRAINEES	HOUR
ENTIRE PROJECT		500
<u>TOTAL</u>		<u>500</u>
BUILDING GRATE TO BE ADJUSTED		EACH
▪ RT. STA. 18+82		1
▪ RT. STA. 18+95		1
▪ RT. STA. 19+20		1
<u>TOTAL</u>		<u>3</u>
PCC PAVEMENT, TEXTURED, COLORED, 8"		S. Y.
CENTER STREET		
▪ SOUTH LEG		23
▪ WEST LEG		22
▪ EAST LEG		22
▪ NORTH LEG		33
EXCHANGE STREET		
▪ SOUTH LEG		33
▪ WEST LEG		22
▪ EAST LEG		22
▪ NORTH LEG		33
DEPOT STREET		
▪ SOUTH LEG		38
▪ EAST LEG		26
LOCUST STREET		
▪ WEST LEG		22
▪ NORTH LEG		26
<u>TOTAL</u>		<u>322</u>
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, ELEVATED		S. F.
▪ LT. STA. 1620.24 TO 16+54.24		56
▪ LT. STA. 17+17.69 TO 17+30.19		50
▪ RT. STA. 18+67.2 TO 19+11.4		274
▪ RT. STA. 19+97 TO 20+13.5		88
▪ LT. STA. 20+51.6 TO 20+62.6		45
▪ LT. STA. 20+70 TO 21+22.5		410
<u>TOTAL</u>		<u>923</u>
PVC WATER MAIN 10", IN CASING		FT.
9' LT. STA. 9+69 TO 9' LT. STA. 10+29		60
<u>TOTAL</u>		<u>60</u>
STEEL CASING PIPE, 18" AUGERED & JACKED		FT.
10' LT. STA. 9+69 TO 9' LT. STA. 10+29		60
<u>TOTAL</u>		<u>60</u>

• ITEP ELIGIBLE ITEMS

TAP, TAPPING SLEEVE & CORP, 1"	EACH
LT. STA. 11+44	1
RT. STA. 11+78	1
RT. STA. 12+20	1
LT. STA. 13+10	1
RT. STA. 13+16	1
LT. STA. 14+34	1
LT. STA. 14+38	1
RT. STA. 14+96	1
RT. STA. 15+62	1
LT. STA. 15+19	1
LT. STA. 16+02	1
RT. STA. 16+10	1
LT. STA. 16+28	1
LT. STA. 16+33	1
LT. STA. 16+77	1
LT. STA. 16+83	1
LT. STA. 17+29	1
LT. STA. 17+33	1
LT. STA. 17+81	1
RT. STA. 18+79	1
LT. STA. 18+84	1
RT. STA. 19+10	1
LT. STA. 19+27	1
RT. STA. 19+43	1
RT. STA. 19+72	1
LT. STA. 19+84	1
RT. STA. 20+04	1
LT. STA. 20+10	1
LT. STA. 20+28	1
RT. STA. 20+35	1
LT. STA. 20+55	1
RT. STA. 20+71	1
LT. STA. 20+84	1
LT. STA. 21+38	1
RT. STA. 21+94	1
LT. STA. 22+35	1
LT. STA. 22+66	1
<u>TOTAL</u>	<u>37</u>

TAP & CORPORATION VALVE, 1 1/2"	EACH
RT. STA. 9+35	1
61' LT. STA. 13+89	1
52' RT. STA. 13+89	1
57' RT. STA. 18+49	1
56' LT. STA. 18+49	1
55' LT. STA. 21+77	1
16' LT. STA. 23+98	1
<u>TOTAL</u>	<u>7</u>

TAPPING TEE, VALVE & BOX, 8"	EACH
52' RT. STA. 18+45	1
52' LT. STA. 18+45	1
<u>TOTAL</u>	<u>2</u>

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00012-00-FF	HENRY	75	24
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT

SCHEDULE OF QUANTITIES

VALVE GATE, 10" MJRW & BOX	EACH
9' LT. STA. 9+61	1
9' LT. STA. 13+85	1
9' LT. STA. 13+95	1
47' LT. STA. 13+89	1
47' RT. STA. 13+89	1
9' LT. STA. 18+35	1
9' LT. STA. 18+70	1
57' RT. STA. 18+49	1
56' LT. STA. 18+49	1
16' LT. STA. 23+98	1
TOTAL	10
DUCTILE IRON SOLID SLEEVE, 4"	EACH
13' LT. STA. 9+57	1
13' LT. STA. 23+93	1
TOTAL	2
DUCTILE IRON SOLID SLEEVE, 6"	EACH
18' LT. STA. 10+13	1
TOTAL	1
DUCTILE IRON WATER MAIN FITTING-10" CAP	EACH
61' LT. STA. 13+89	1
52' RT. STA. 13+89	1
TOTAL	2
WATER MAIN DOUBLE LINE STOP 4"	EACH
LT. STA. 9+50 TO LT. STA. 9+67	1
LT. STA. 23+85 TO LT. STA. 24+00	1
TOTAL	2
WATER MAIN DOUBLE LINE STOP 6"	EACH
15' RT. & 25' RT. STA. 10+13	1
TOTAL	1
WATER MAIN DOUBLE LINE STOP 8"	EACH
47' RT. STA. 18+45	1
47' LT. STA. 18+45	1
TOTAL	2

CRUSHED STONE TRENCH FOUNDATION	C. Y.
PROSPECT STREET - WATER MAIN STA. 9+50-23+98	20
TOTAL	20
CUT AND CAP EXISTING 4" WATER MAIN	EACH
13' RT. STA. 9+63	1
LT. STA. 13+75	1
RT. STA. 18+55	1
LT. STA. 22+32	1
LT. STA. 23+90	1
TOTAL	5
CUT AND CAP EXISTING 8" WATER MAIN	EACH
RT. STA. 18+45	1
LT. STA. 18+45	1
TOTAL	2

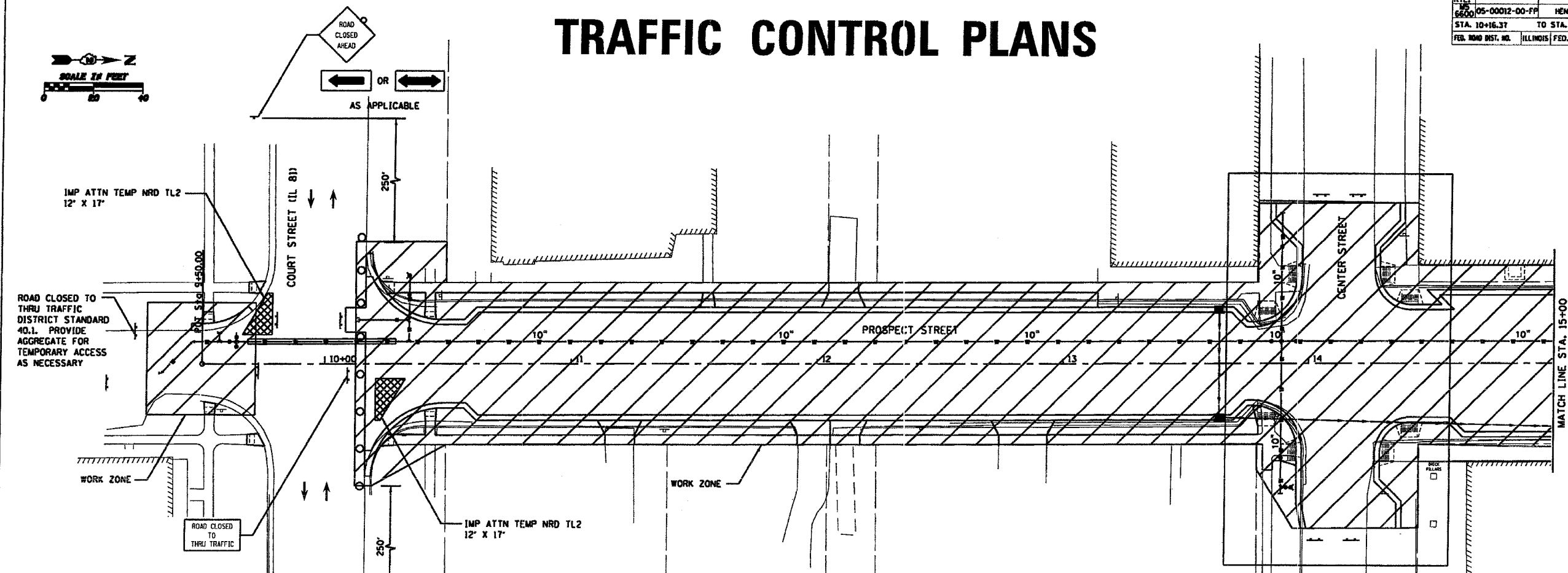
EARTHWORK SCHEDULE				
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE *	EMBANKMENT	EARTHWORK
				BALANCE
	C. Y.	C. Y.	C. Y.	C. Y.
STA. 10+16.37 TO 14+12.97	693	520	87	+ 433
STA. 14+12.97 TO 18+32.06	783	587	51	+ 537
STA. 18+32.06 TO 21+75.31	624	468	97	+ 371
STA. 21+75.31 TO 21+98.07	79	59	0	+ 59
STA. 21+98.07 TO 24+20	581	436	29	+ 406
TOTAL	2,760	2,070	264	1,805

* ADJUSTED FOR SHRINKAGE FACTOR OF 25%

• ITEP ELIGIBLE ITEMS

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6500	05-00012-00-PP	HENRY	75	25
STA. 10+16.37		TO STA. 15+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TRAFFIC CONTROL PLANS



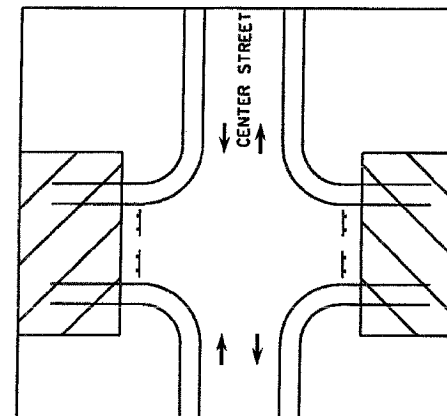
ROAD CLOSED TO THRU TRAFFIC DISTRICT STANDARD 40.1. PROVIDE AGGREGATE FOR TEMPORARY ACCESS AS NECESSARY

MAINTAIN TWO-WAY THROUGH TRAFFIC ON COURT STREET (IL 81) AT ALL TIMES. DISTRICT STANDARD 40.1.

TRAFFIC CONTROL NOTES

1. MAINTAIN TWO-WAY TRAFFIC AND PARKING ALONG PROSPECT STREET AS LONG AS POSSIBLE DURING INSTALLATION OF UNDERGROUND UTILITIES. CONFORM TO DISTRICT STANDARD 40.1 AND HIGHWAY STANDARD 701501 AS NECESSARY FOR MINOR CLOSURES AND RELOCATION OF TRAFFIC.
2. MAINTAIN PEDESTRIAN ACCESS TO BUSINESSES AS LONG AS POSSIBLE DURING INSTALLATION OF UNDERGROUND UTILITIES. SAFETY FENCE SHALL BE ERECTED BETWEEN ALL OPEN PEDESTRIAN AREAS AND ADJACENT WORK ZONES.
3. CONFORM TO STANDARD 701801 FOR SIDEWALK CLOSURES. SIDEWALKS ON BOTH SIDES OF THE STREET SHALL NOT BE CLOSED AT THE SAME TIME.
4. COORDINATE WITH LOCAL BUSINESSES AND RESIDENTS A MINIMUM OF 48 HOURS PRIOR TO RESTRICTING ACCESS TO DRIVEWAYS AND BUSINESS ENTRANCES.
5. PROVIDE A MINIMUM OF 2 WEEKS NOTICE TO BUSINESSES AND THE VILLAGE OF CAMBRIDGE PRIOR TO FULL CLOSURE OF PROSPECT STREET.
6. DURING FULL CLOSURE OF PROSPECT STREET, MAINTAIN LOCAL ACCESS WHEN POSSIBLE. CONFORM TO DISTRICT STANDARD 40.1 FOR ROAD CLOSED TO THRU TRAFFIC BARRICADE SETUP. PROVIDE AGGREGATE FOR TEMPORARY ACCESS AS NECESSARY.
7. ALL BUSINESSES HAVE ACCESS FROM THE REAR EXCEPT HUMPHREY'S BARBER SHOP. COORDINATE WITH THIS BUSINESS TO MAINTAIN PEDESTRIAN ACCESS TO THIS BUSINESS AT ALL TIMES.
8. MAINTAIN TWO-WAY THROUGH TRAFFIC ON SIDE STREETS AS MUCH AS POSSIBLE. WHERE ONE LANE OPERATION IS ALLOWED, CONFORM TO HIGHWAY STANDARD 701501 INCLUDING PROVIDING TWO FLAGGERS.
9. NO TWO ADJACENT INTERSECTIONS SHALL BE CLOSED TO EAST/WEST ACCESS AT ANY ONE TIME. PROVIDE AGGREGATE FOR TEMPORARY ACCESS AT THE INTERSECTIONS AS SOON AS NEW PAVEMENT CAN BE OPENED TO TWO-WAY THROUGH TRAFFIC.

**CONDITION II ROAD CLOSURE AS NECESSARY
CONFORM TO DISTRICT STANDARD 40.1**



**TWO-WAY THROUGH TRAFFIC
WHEN POSSIBLE
CONFORM TO
DISTRICT STANDARD 40.1**

LEGEND

- † TYPE III BARRICADE WITH FLASHERS
- CONE, DRUM OR BARRICADE
- ◇ SIGN WITH FLASHING LIGHT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

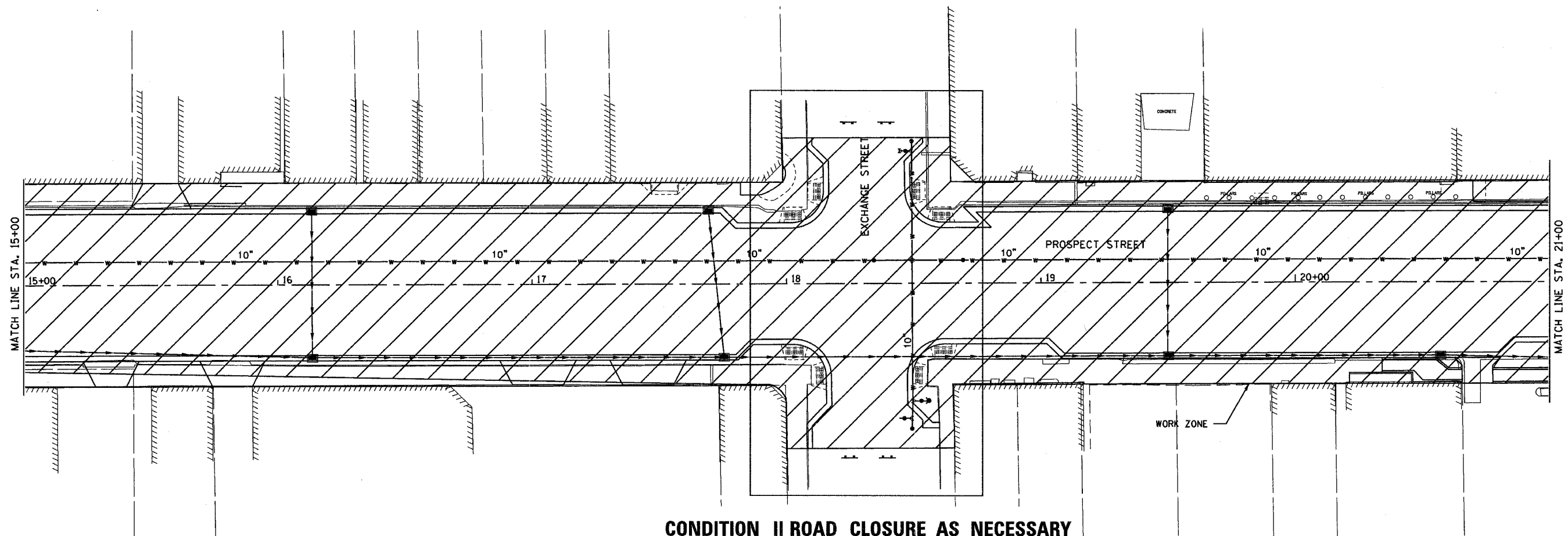
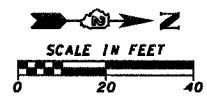
SCALE: VERT. _____
HORIZ. _____
DATE _____

DRAWN BY _____
CHECKED BY _____

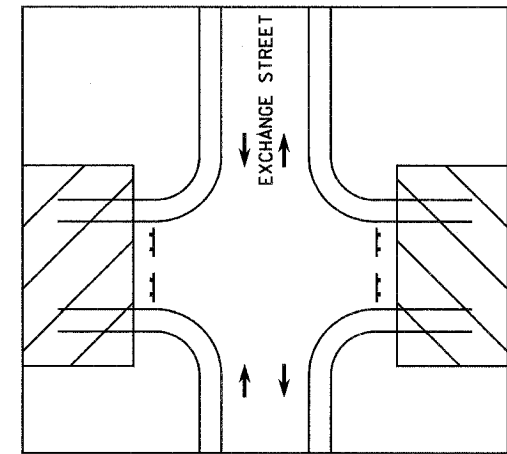
PLOT DATE: _____
PLOT NAME: _____
DRAWN BY: _____
CHECKED BY: _____

F.A. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	26
STA. 15+00		TO STA. 21+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC CONTROL PLANS



**CONDITION II ROAD CLOSURE AS NECESSARY
CONFORM TO DISTRICT STANDARD 40.1**



**TWO-WAY THROUGH TRAFFIC
WHEN POSSIBLE
CONFORM TO
DISTRICT STANDARD 40.1**

LEGEND

- TYPE III BARRICADE WITH FLASHERS
- CONE, DRUM OR BARRICADE
- SIGN WITH FLASHING LIGHT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

SCALE: VERT. _____
HORIZ. _____

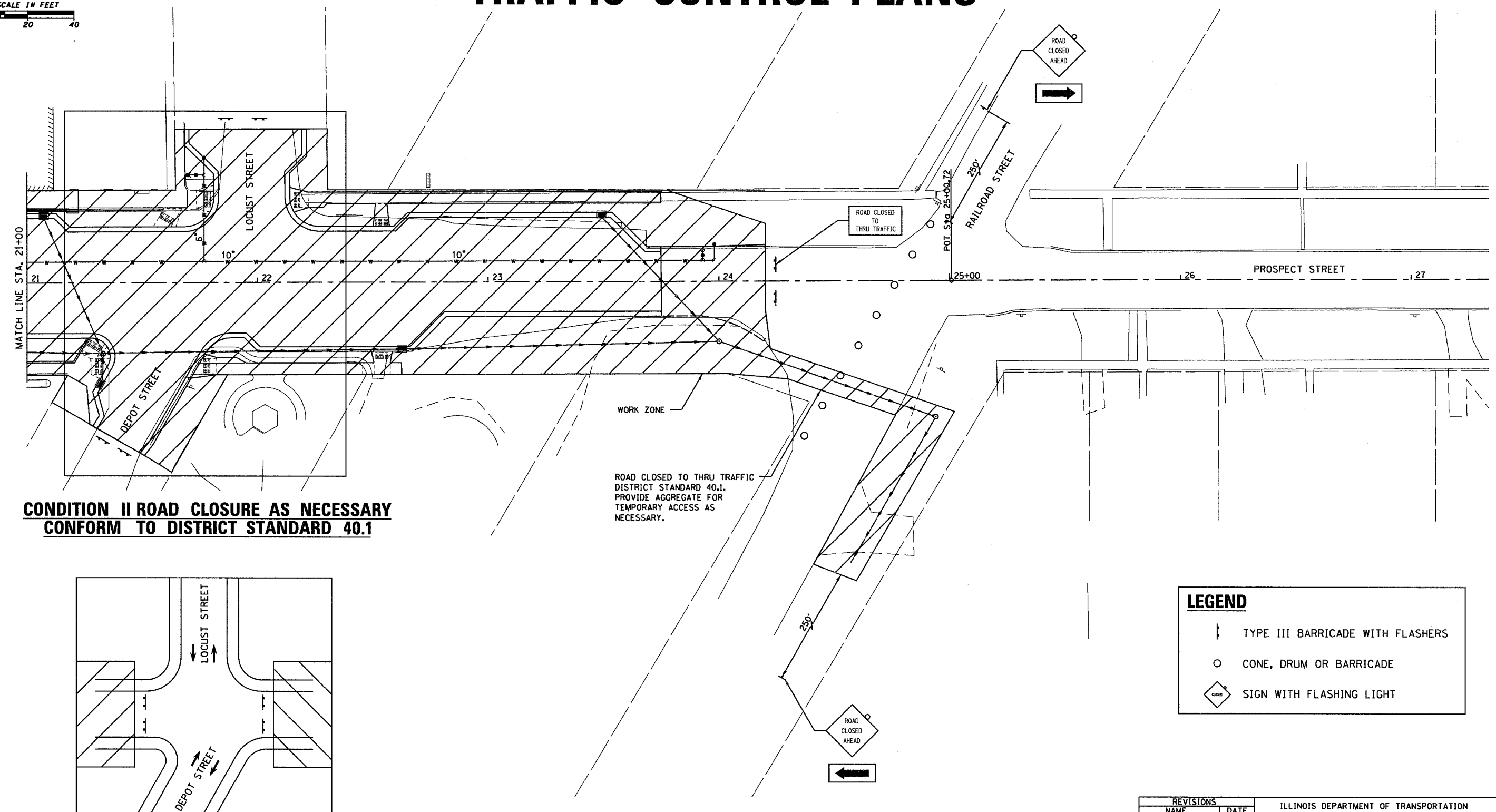
DATE _____

DRAWN BY _____
CHECKED BY _____

PLOT DATE: _____
DATE: _____
PLOT SCALE: _____
USER NAME: _____

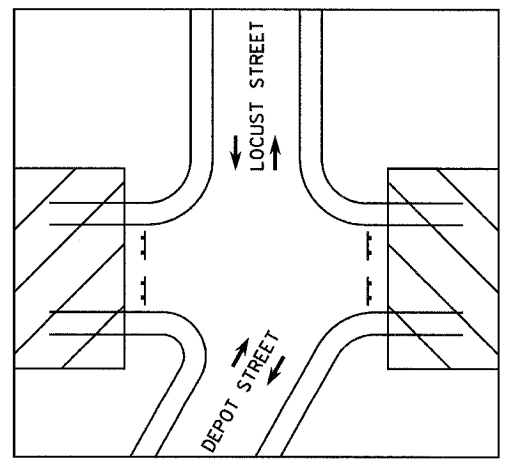
F.A. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	27
STA. 21+00		TO STA. 28+33.47		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC CONTROL PLANS



**CONDITION II ROAD CLOSURE AS NECESSARY
CONFORM TO DISTRICT STANDARD 40.1**

ROAD CLOSED TO THRU TRAFFIC
DISTRICT STANDARD 40.1.
PROVIDE AGGREGATE FOR
TEMPORARY ACCESS AS
NECESSARY.



**TWO-WAY THROUGH TRAFFIC
WHEN POSSIBLE
CONFORM TO
DISTRICT STANDARD 40.1**

LEGEND	
	TYPE III BARRICADE WITH FLASHERS
	CONE, DRUM OR BARRICADE
	SIGN WITH FLASHING LIGHT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS

SCALE: VERT. _____
HORIZ. _____

DATE _____

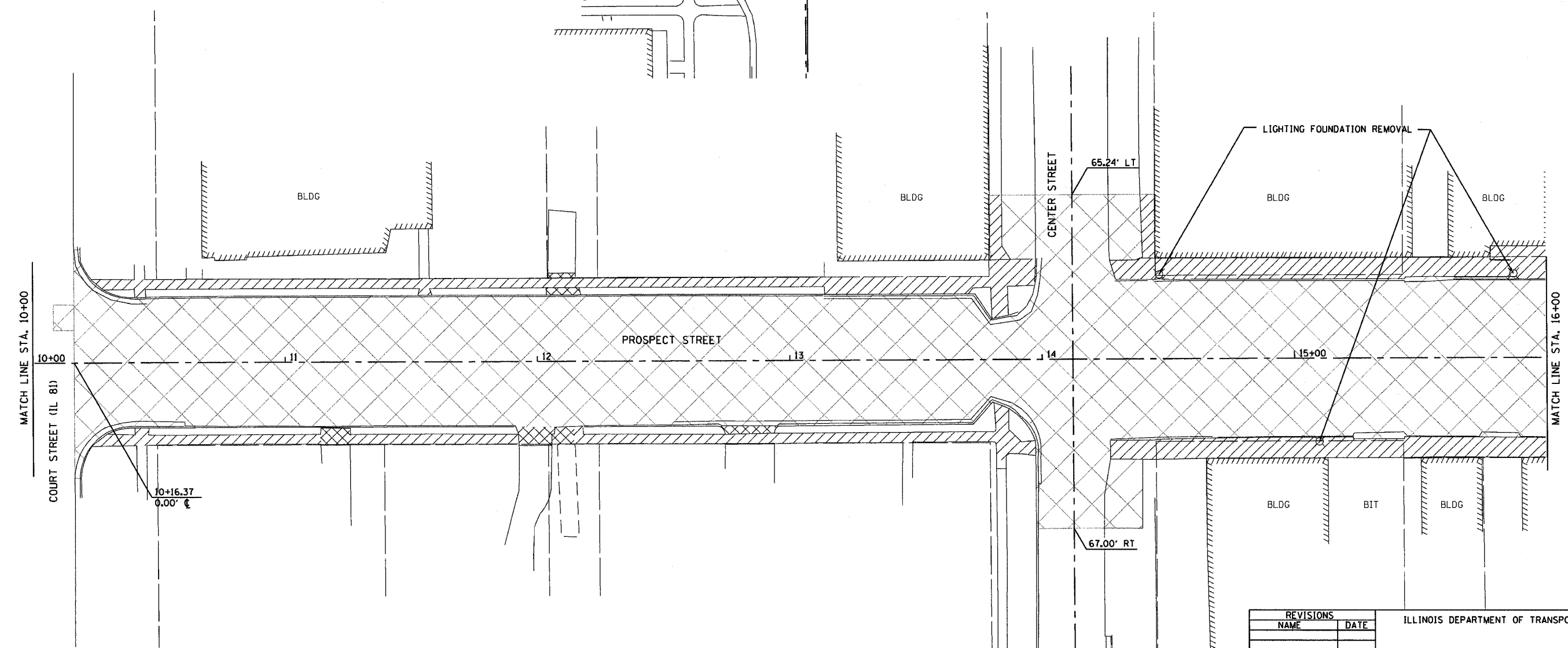
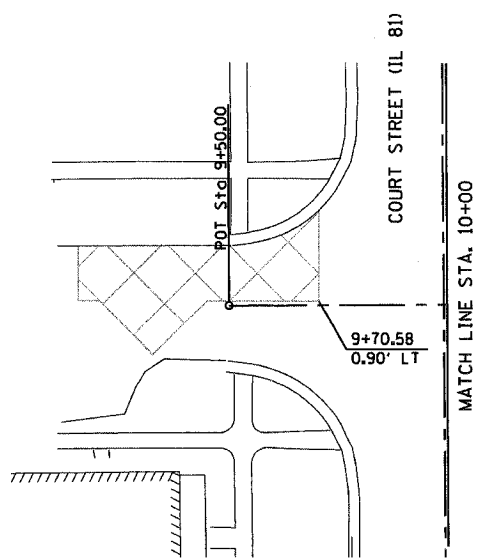
DRAWN BY _____
CHECKED BY _____

PLOT DATE : _____
DATE : _____
PLOT SCALE : _____
USER NAME : _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M5 6600	05-00012-00-FF	HENRY	75	28
STA. 10+16.37		TO STA. 16+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REMOVAL PLANS

	PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL



PLOT DATE * WATER
FILE NAME * FILEL#
PLOT SCALE * SCALES
USER NAME * NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

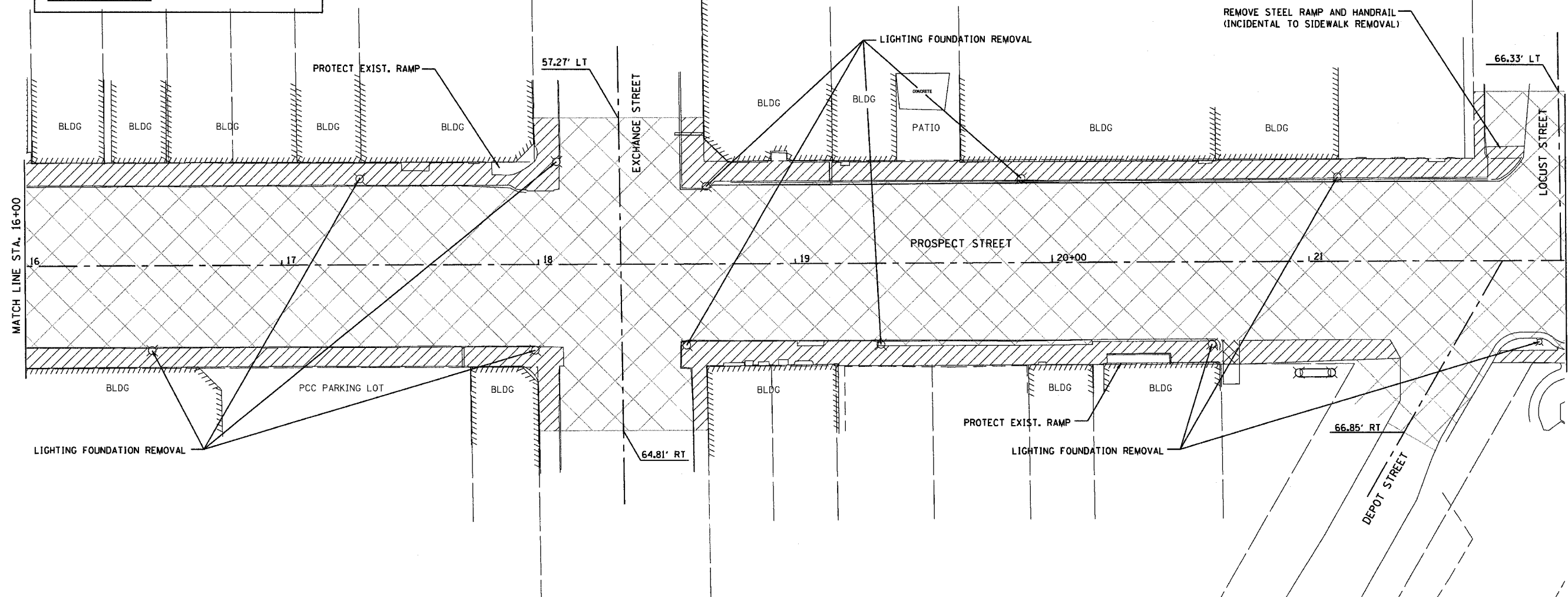
REMOVAL PLANS

SCALE: VERT. DRAWN BY
 DATE HORIZ. CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M5 6600	05-00012-00-FF	HENRY	75	29
STA. 16+00		TO STA. 22+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REMOVAL PLANS

	PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL



PLOT DATE = 04/20/15
 FILE NAME = 05-00012-00-FF-29
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ROBERT

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

REMOVAL PLANS

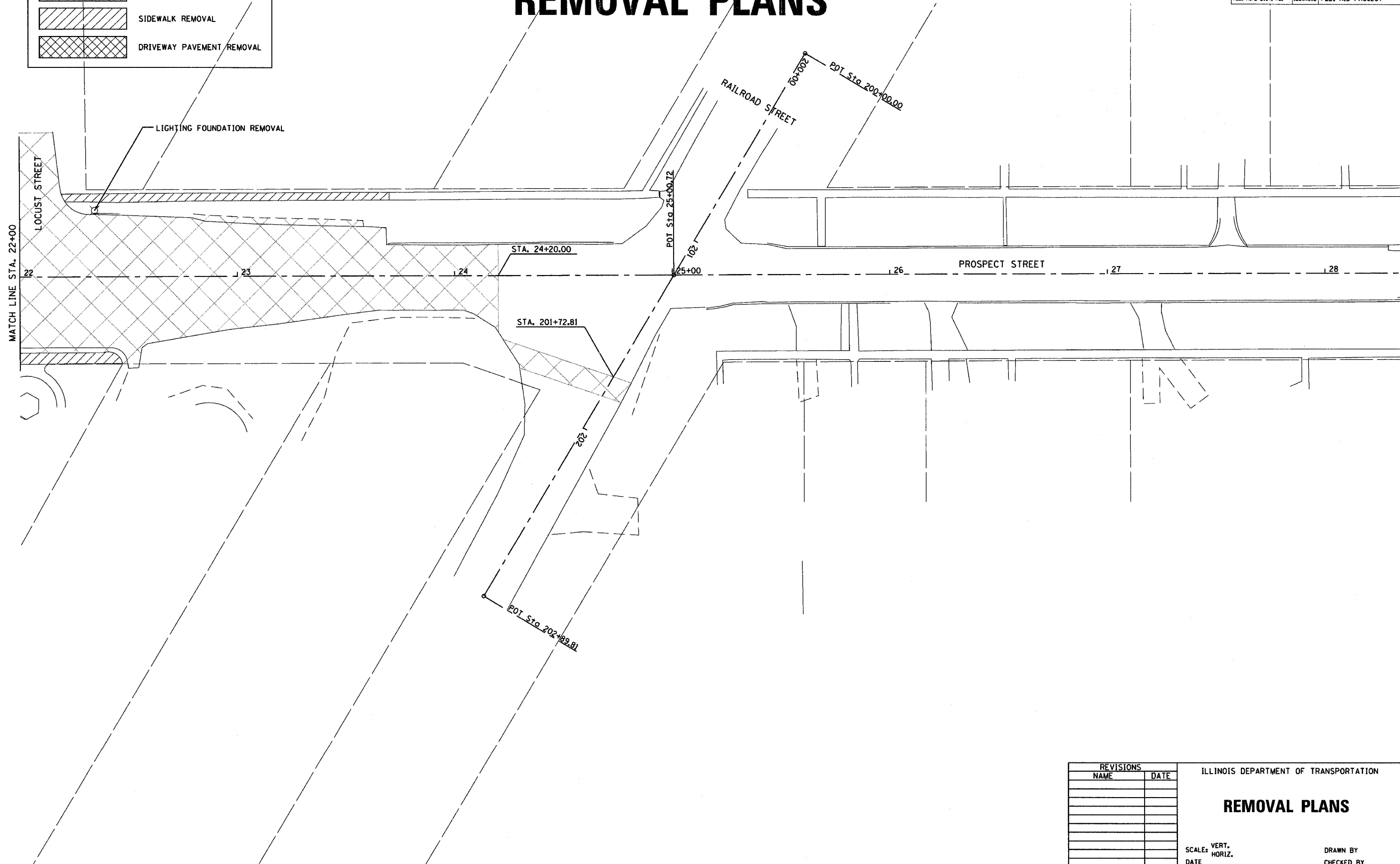
SCALE:	VERT. DATE	DRAWN BY
HORIZ.		CHECKED BY

CONTRACT NO. 85406

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M5 6600	05-00012-00-FP	HENRY	75	30
STA. 22+00		TO STA. 28+33.47		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REMOVAL PLANS

	PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL



PLOT DATE * QUATER
 FILE NAME * FILEL.S
 PLOT SCALE * SCALES
 USER NAME * USER

REVISIONS	
NAME	DATE

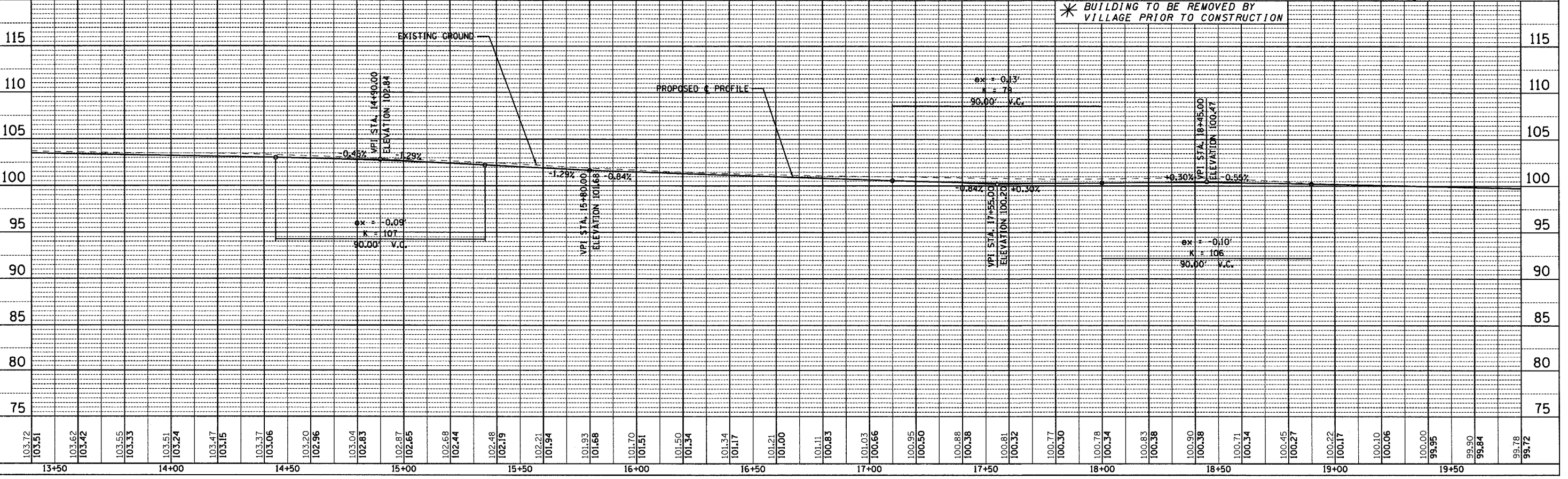
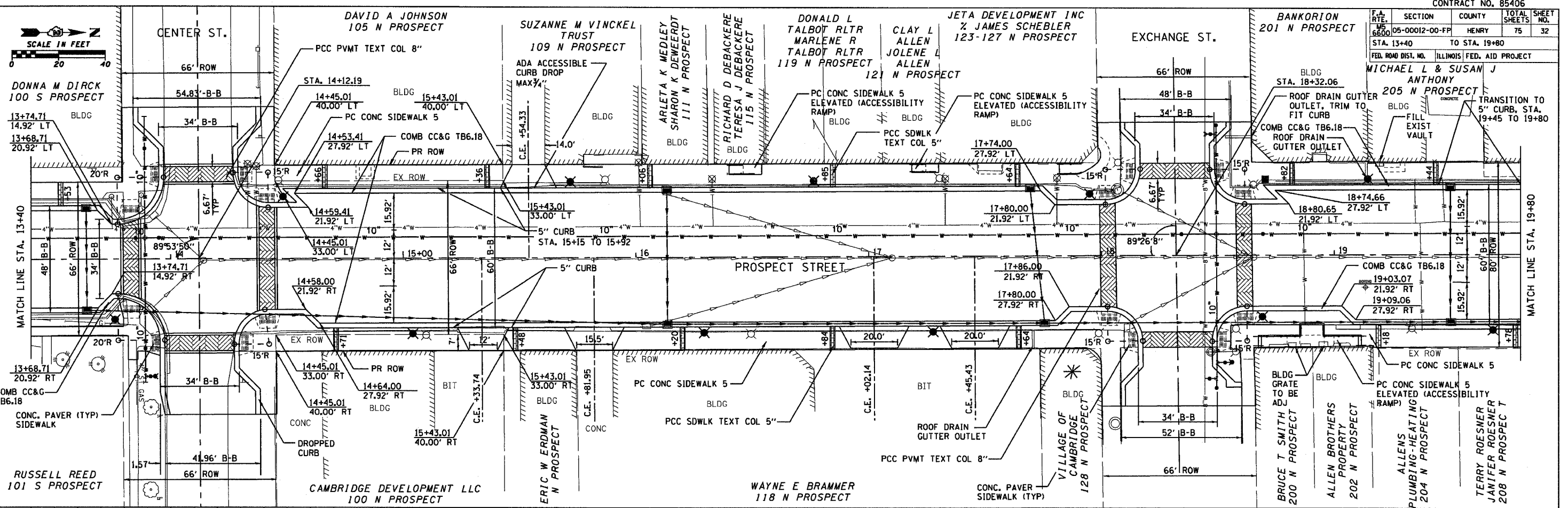
ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS

SCALE: VERT. DATE HORIZ. DATE DRAWN BY CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6500	05-00012-00-FP	HENRY	75	32

STA. 13+40 TO STA. 19+80
 ILLINOIS FED. AID PROJECT
 MICHAEL L & SUSAN J ANTHONY
 205 N PROSPECT



PROSPECT STREET STA. 13+40 TO 19+80

PLAN

DATE	BY

REVISIONS

NO.	DESCRIPTION

PROFILE

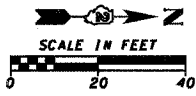
DATE	BY

REVISIONS

NO.	DESCRIPTION

PLOT DATE: 8/24/15
 FILE NAME: 85406_P1340_P1980.dwg
 PLOT SCALE: 1/8"=1'-0"
 USER NAME: ROSEN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W5 6600	05-00012-00-FP	HENRY	75	34
STA. 10+16.37		TO STA. 13+40		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

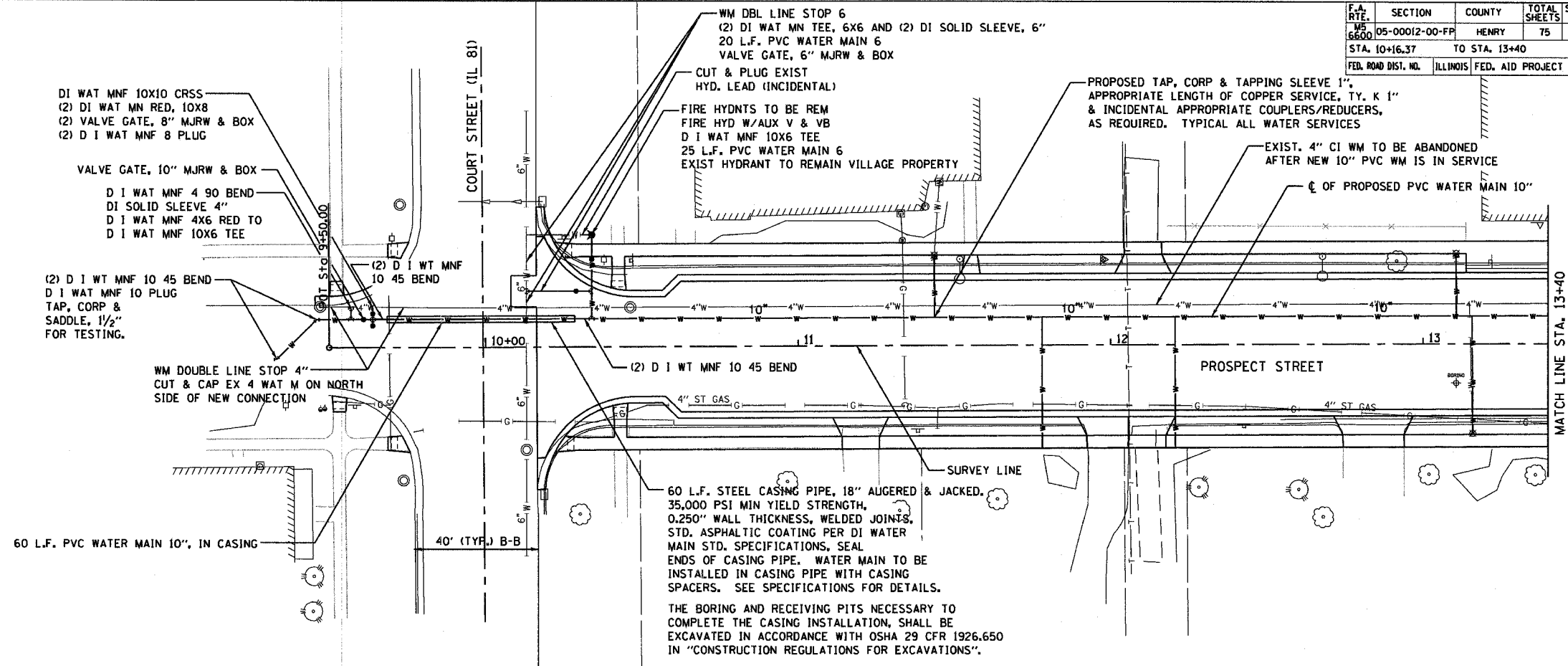


WATER/SEWER NOTES:

MAINTAIN APPROPRIATE HORIZONTAL & VERTICAL SEPARATION OF PROPOSED WATER MAIN AND EXISTING SANITARY SEWERS, NEW AND EXISTING STORM SEWERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS AND / OR TITLE 35, SUBTITLE F, CHAPTER II, PART 653.119 OF THE ILLINOIS ADMINISTRATIVE CODE.

RECONNECT EXISTING WATER SERVICES ALONG THE NEW P.V.C. WATER MAIN IN ACCORDANCE WITH SPECIFICATIONS AFTER OBTAINING SATISFACTORY BACTERIOLOGICAL AND PRESSURE TEST RESULTS. COORDINATE AND VERIFY THE LOCATIONS AND CONNECTIONS OF ALL EXISTING WATER SERVICES FROM THE OLD 4" WATER MAIN TO THE NEW 10" P.V.C. WATER MAIN WITH THE VILLAGE WATER DEPARTMENT. WATER SERVICE DISRUPTIONS SHALL BE KEPT TO A MINIMUM.

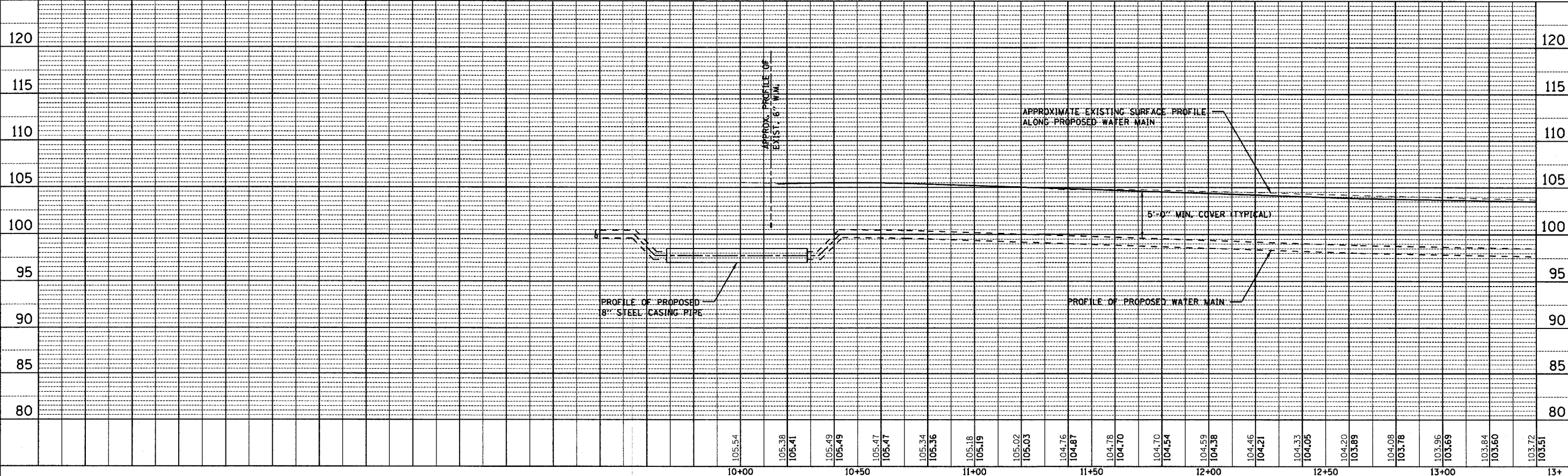
COORDINATE ALL CONNECTIONS OF NEW P.V.C. WATER MAIN WITH EXISTING WATER MAINS WITH THE VILLAGE WATER DEPARTMENT.



DATE	BY	REVISION

DATE	BY	REVISION

PLOT DATE: 11/15/11
 PLOT NAME: 11/15/11
 PLOT NUMBER: 11/15/11
 USER NAME: 11/15/11



PROSPECT STREET STA. 10+16.03 TO 13+40 UTILITY PLAN

STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL PLAN

CONTRACT NO. 85406

F.A. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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 ~~REMOVAL AND RECONSTRUCTION OF EXISTING PROSPECT STREET WITH CONCRETE PAVEMENT. INCLUDING SIDEWALK REPLACEMENT, EXISTING WATER MAIN, AND STORM SEWER REPLACEMENT.~~

DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:

THE SEQUENCE OF EVENTS ARE AS FOLLO: CLEARING, EMBANKMENT, EXCAVATION, GRADING AND PAVING. THIS PROJECT WILL BE CONSTRUCTED IN SEGMENTS AS SHOWN IN THE "STAGING PLANS".

TOTAL CONSTRUCTION SITE (CONSTRUCTION LIMIT TO CONSTRUCTION LIMIT) 2.0 ACRES

PROPOSED R.O.W (TOTAL PARCEL AREA) 0.03 ACRES

DISTURBED BY EXCAVATION (E.O.P TO CONSTRUCTION LIMIT) 2.0 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 DRAINAGE MAPS, PROJECT PLAN DOCUMENTS

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE

SITE STORM SEWER DRAINS TO AN UNNAMED TRIBUTARY THAT DRAINS TO SPRING CREEK.

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/ PLANS AND THE STORM WATER POLLUTION PREVENTION PLAN SPECIAL PROVISION.

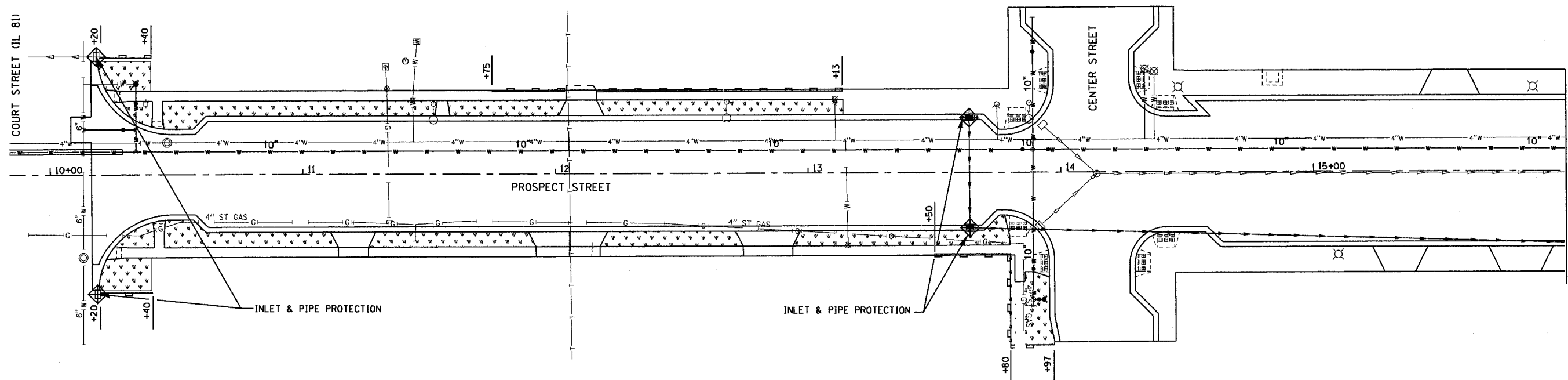
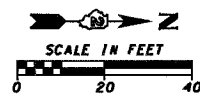
MAINTENANCE AFTER FINAL GRADING

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 SEEDED 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 RESEEDED.

DATE: 20 12/14/03 2003
 FILE NAME: MS 6600 05-00012-00-FP.dwg
 PLOT SCALE: AS SHOWN / IN.
 USER: JMM

F.A. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	38
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EROSION CONTROL PLANS



NOTES:

SEE DISTRICT STANDARD 2.1 FOR STORM WATER POLLUTION PREVENTION PLAN.
 AREAS INDICATED TO HAVE PERMANENT SEEDING SHALL ALSO HAVE TEMPORARY SEEDING AS NECESSARY IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN.

LEGEND

	PERMANENT SEEDING
	INLET & PIPE PROTECTION
	PROPOSED STORM SEWER
	PERIMETER EROSION BARRIER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS

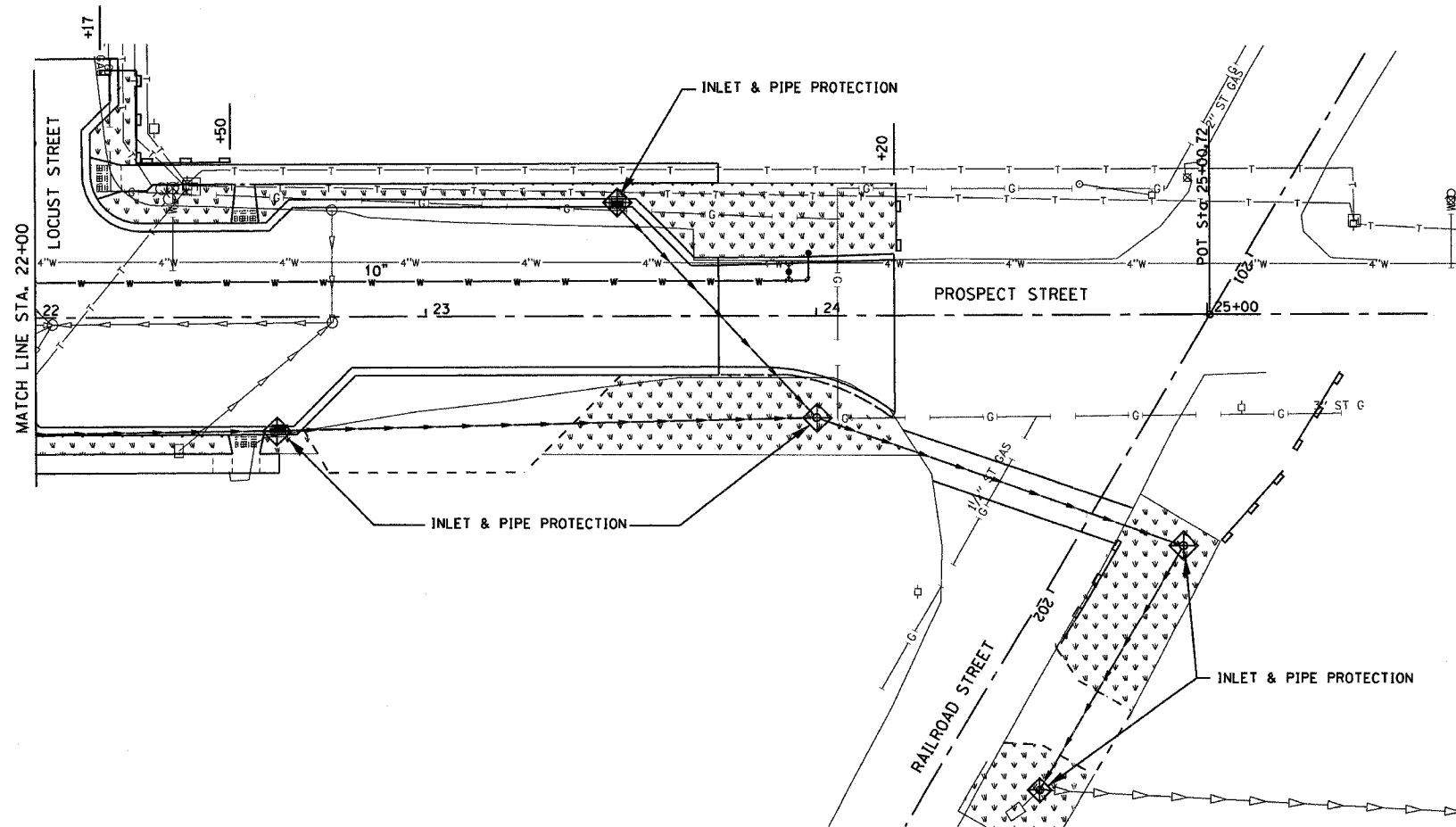
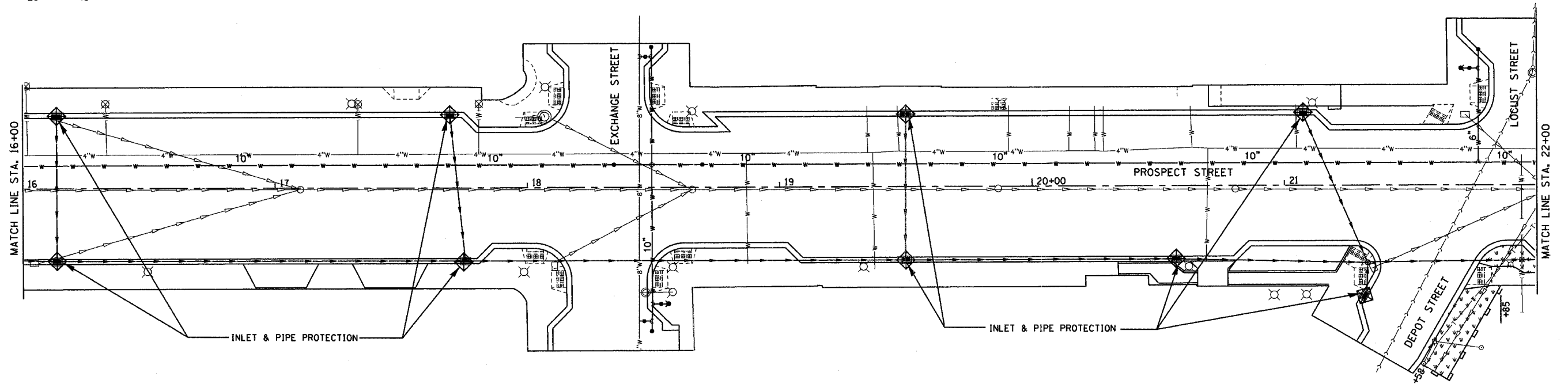
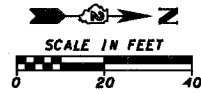
SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

PLOT DATE * DATES *
 FILE NAME * FILES *
 PLOT SCALE * SCALES *
 USER NAME * USERS *

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6600	05-00012-00-FP	HENRY	75	39
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

EROSION CONTROL PLANS



NOTES:

SEE DISTRICT STANDARD 2.1 FOR STORM WATER POLLUTION PREVENTION PLAN.

AREAS INDICATED TO HAVE PERMANENT SEEDING SHALL ALSO HAVE TEMPORARY SEEDING AS NECESSARY IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN.

LEGEND

	PERMANENT SEEDING
	INLET & PIPE PROTECTION
	PROPOSED STORM SEWER
	PERIMETER EROSION BARRIER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS

SCALE: VERT.
HORIZ.
DATE

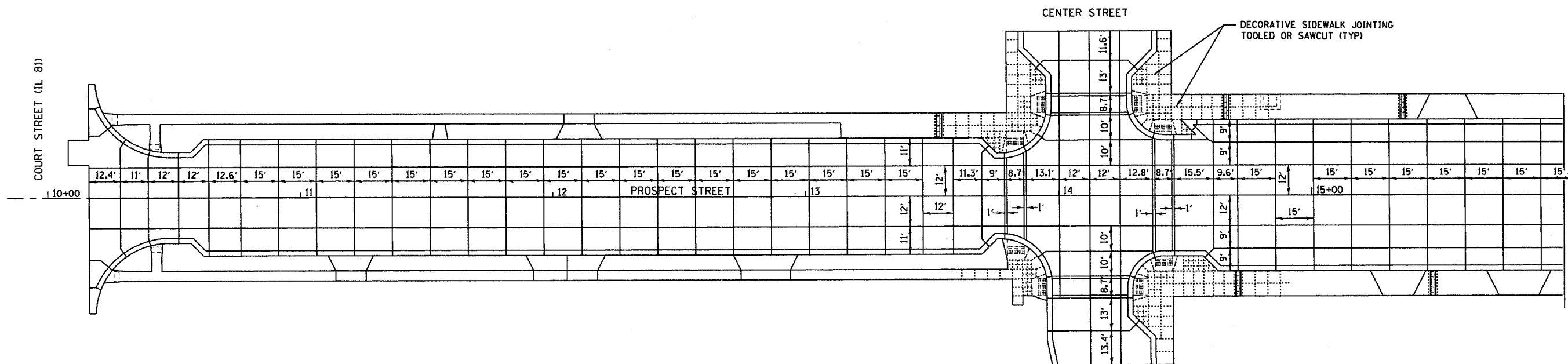
DRAWN BY
CHECKED BY

PLOT DATE * DATE *
FILE NAME * FILES *
USER NAME * USERS *

CONTRACT NO. 85406

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	40
STA. 10+16.37		TO STA. 16+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT JOINTS



NOTES:

FINAL DECORATIVE SIDEWALK JOINTING LAYOUTS AT THE INTERSECTIONS SHALL BE SUBMITTED TO THE VILLAGE OF CAMBRIDGE A MINIMUM OF ONE WEEK PRIOR TO INSTALLATION FOR APPROVAL.

ALL SIDEWALK JOINTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK.

PLOT DATE : 04/25/88
 FILE NAME : PFILES
 SCALE : 1/4"=1'-0"
 USER NAME : MGR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

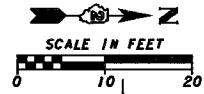
PAVEMENT JOINTS

SCALE: VERT. DATE HORIZ. DATE DRAWN BY CHECKED BY

CONTRACT NO. 85406

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	42
STA. 10+16.37		TO STA. 13+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT & SIDEWALK ELEVATIONS



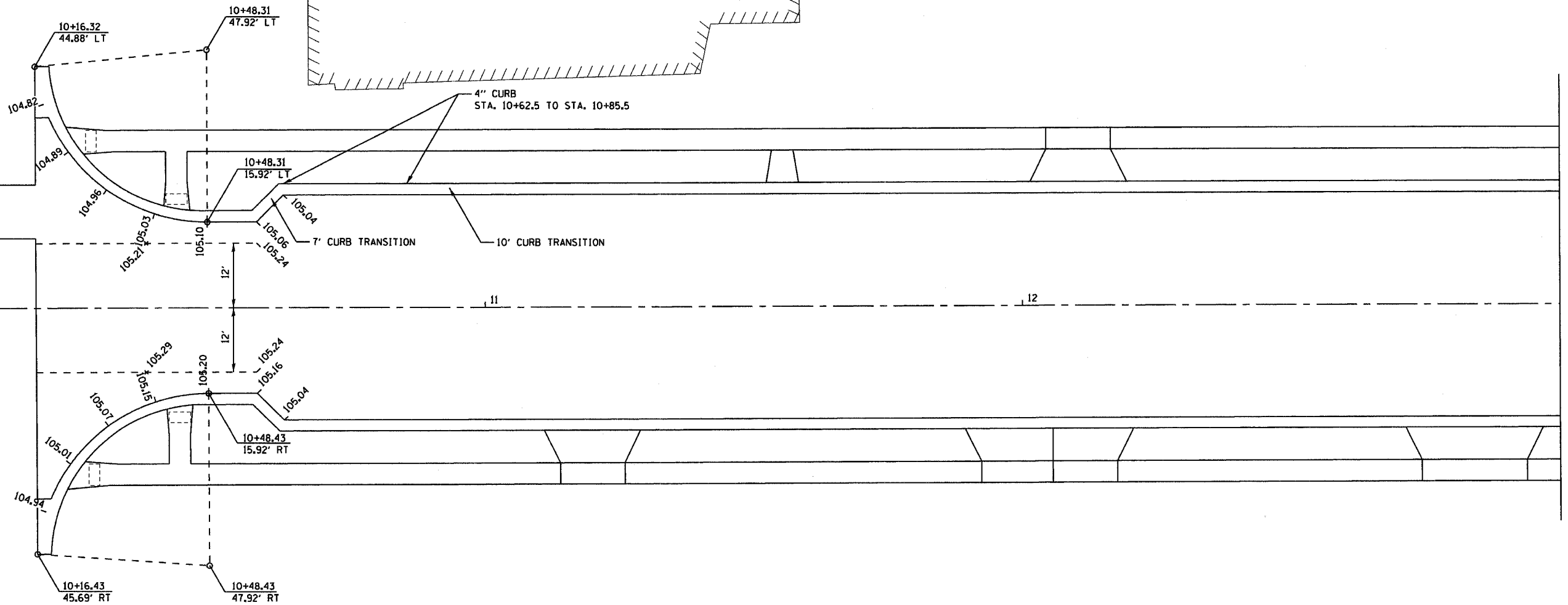
COURT STREET (IL 81)

MATCH LINE STA. 13+00

10+00

11

12



PLOT DATE: * * * * *
 FILE NAME: * * * * *
 PLOT SCALE: * * * * *
 USER NAME: * * * * *

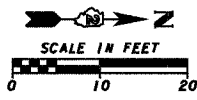
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

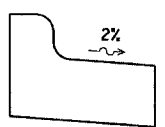
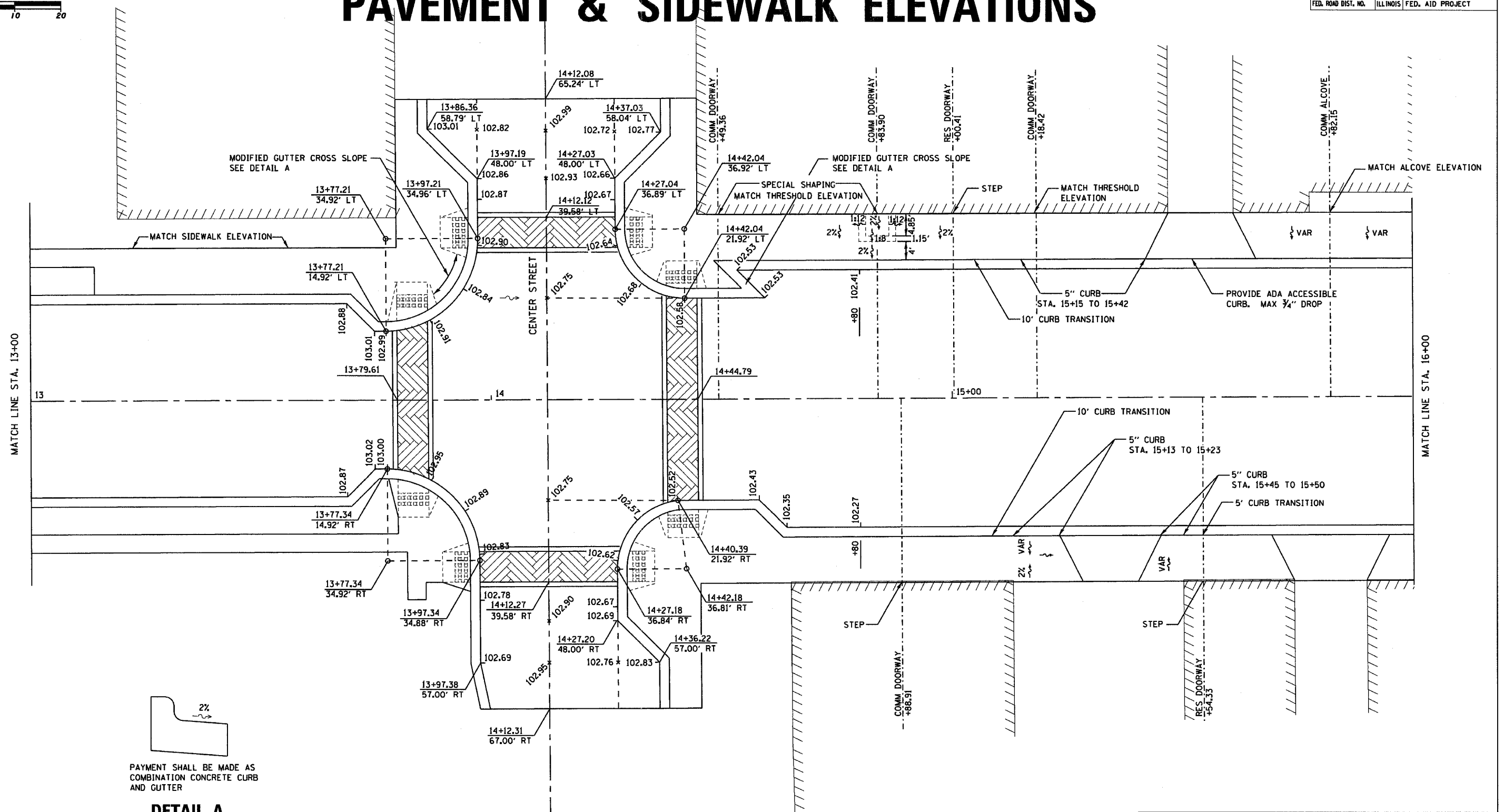
PAVEMENT AND SIDEWALK ELEVATIONS

SCALE: VERT. DRAWN BY
 DATE HORIZ. CHECKED BY

F.A. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6800	05-00012-00-FP	HENRY	75	43
STA. 13+00		TO STA. 16+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PAVEMENT & SIDEWALK ELEVATIONS



PAYMENT SHALL BE MADE AS COMBINATION CONCRETE CURB AND GUTTER

DETAIL A

PLOT DATE: * * *
 PLOT SCALE: * * *
 USER NAME: * * *

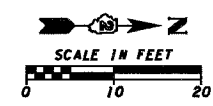
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

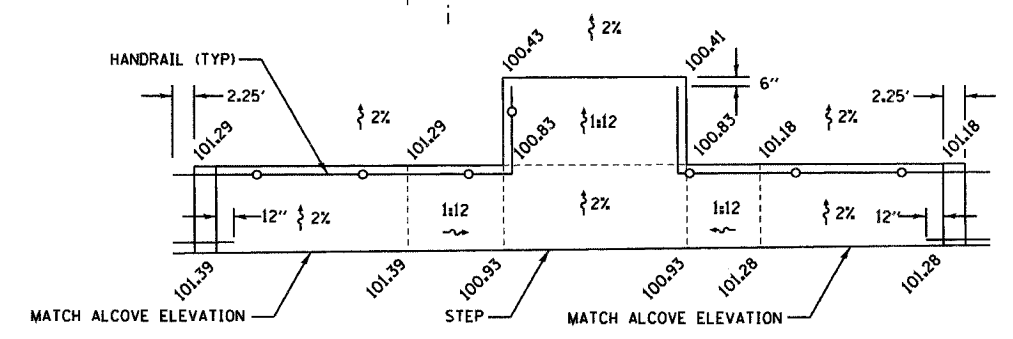
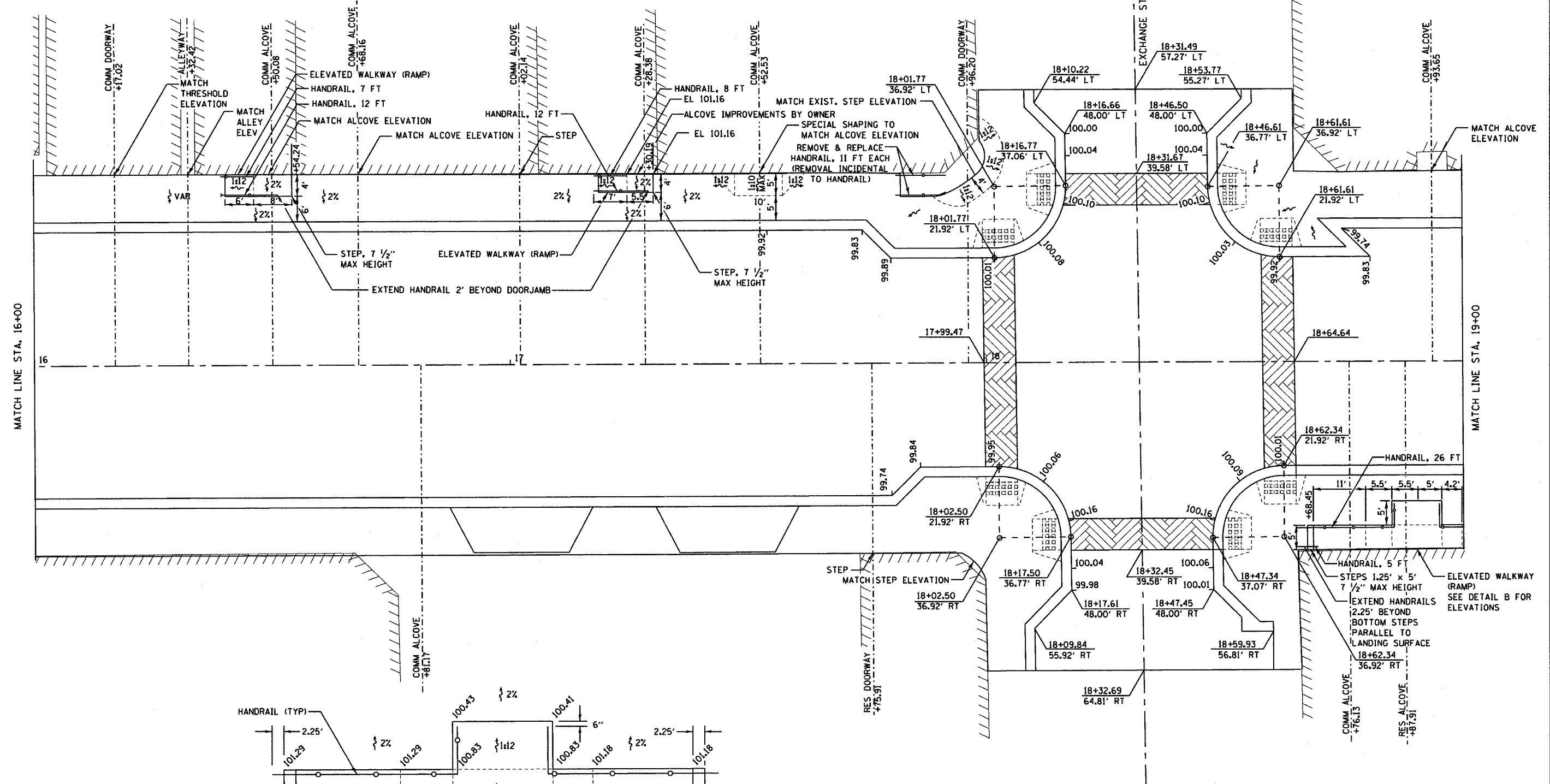
PAVEMENT AND SIDEWALK ELEVATIONS

SCALE: VERT. * * *
 DATE * * *
 DRAWN BY * * *
 CHECKED BY * * *

F.A. RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6600	05-00012-00-FP	HENRY	75	44
STA. 16+00		TO STA. 19+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PAVEMENT & SIDEWALK ELEVATIONS



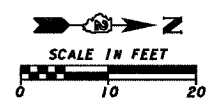
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		

PAVEMENT AND SIDEWALK ELEVATIONS

SCALE: VERT. _____ HORIZ. _____ DATE _____ DRAWN BY _____ CHECKED BY _____

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

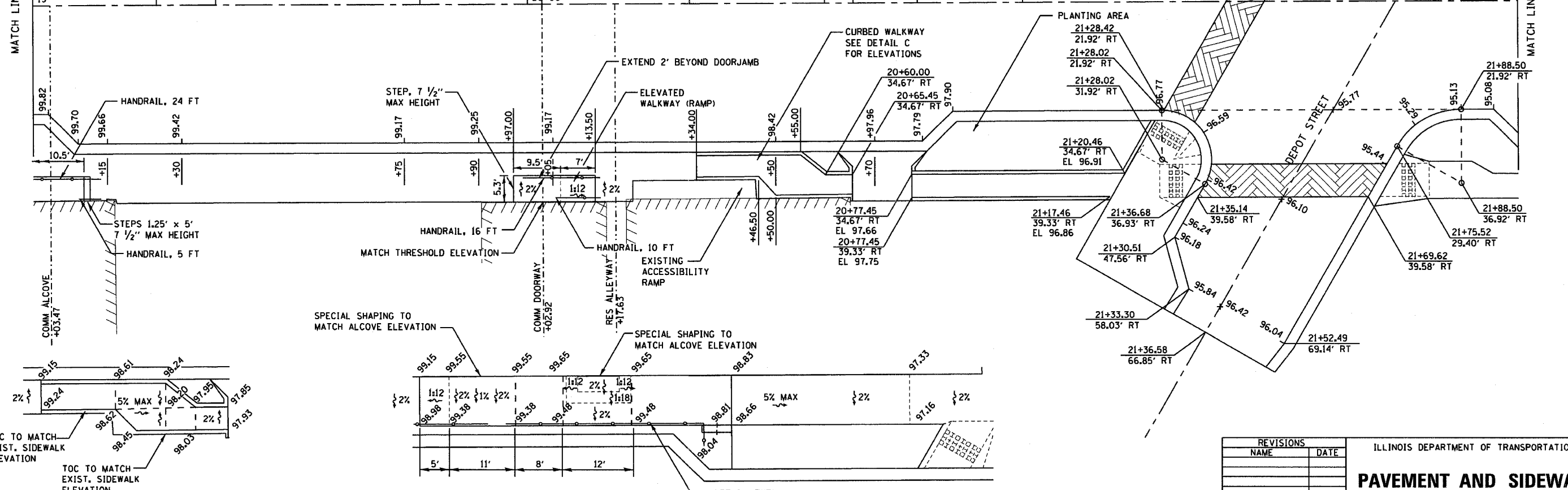
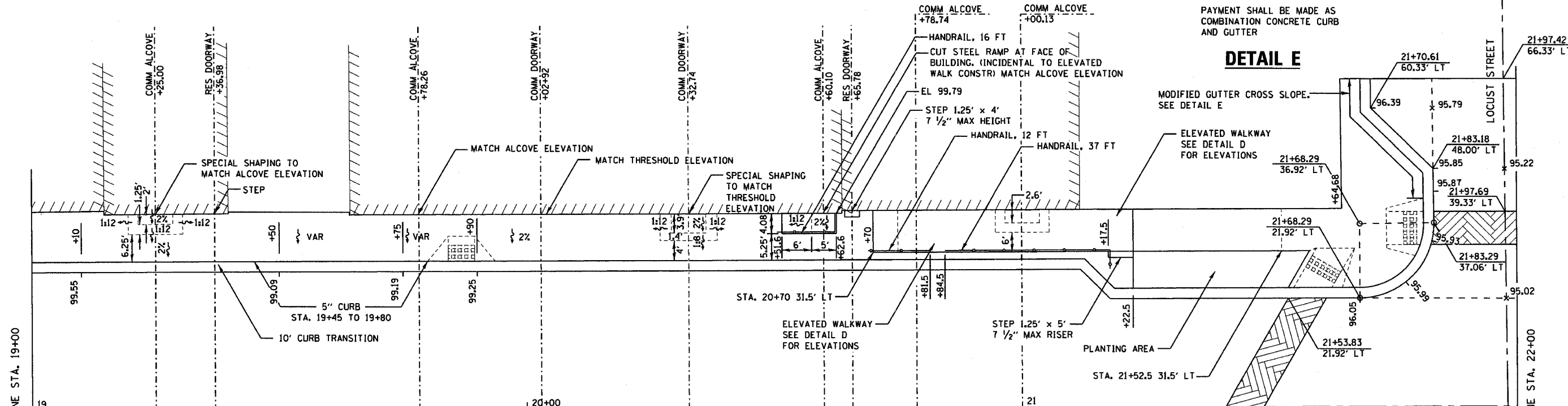
F.A. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	45
STA. 19+00		TO STA. 22+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PAVEMENT & SIDEWALK ELEVATIONS

PAYMENT SHALL BE MADE AS COMBINATION CONCRETE CURB AND GUTTER

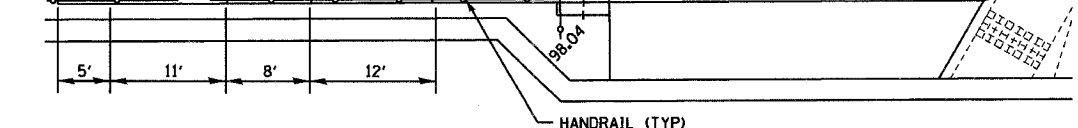
DETAIL E



DETAIL C



DETAIL D



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT AND SIDEWALK ELEVATIONS

SCALE: VERT. _____
HORIZ. _____

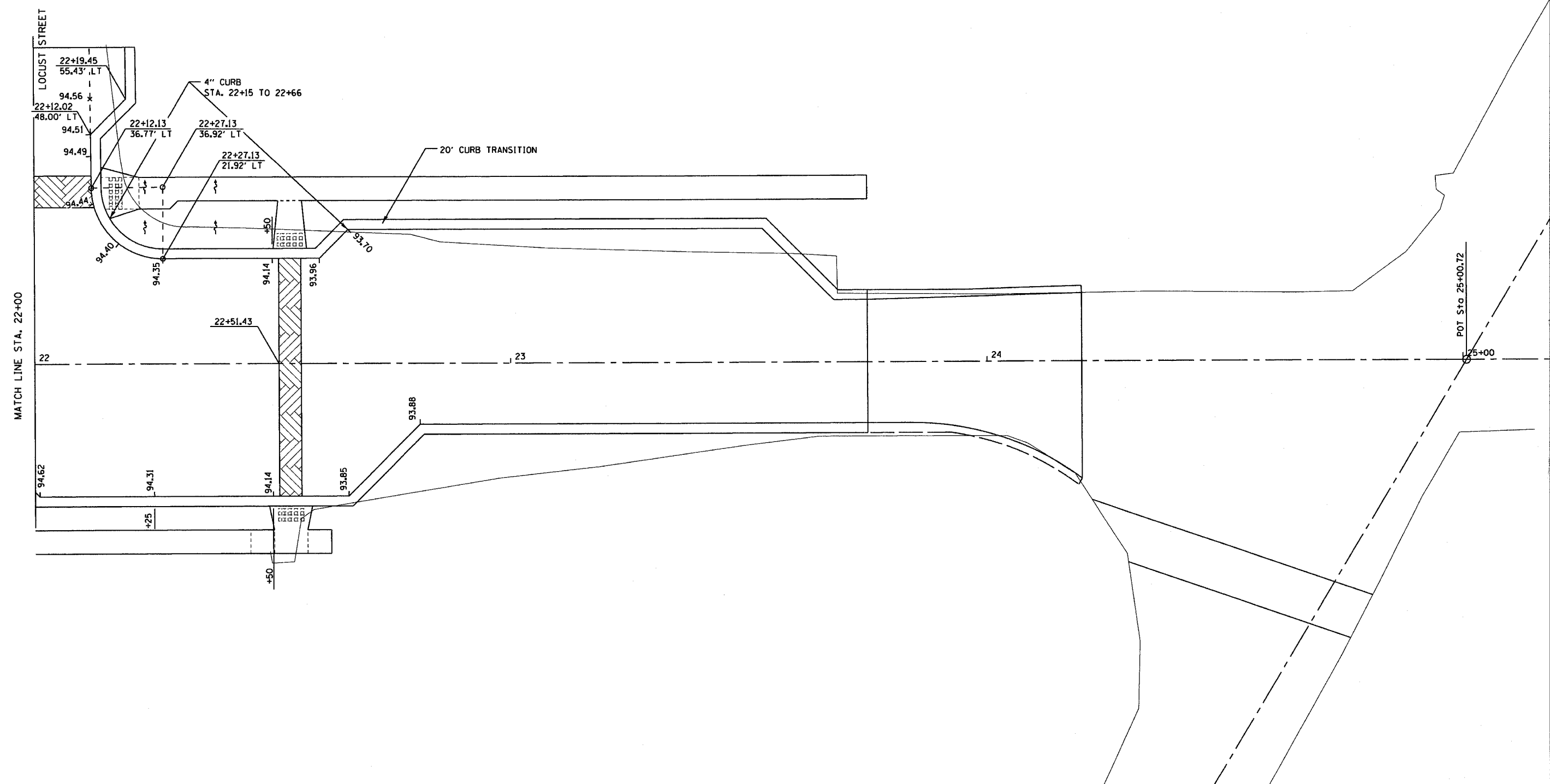
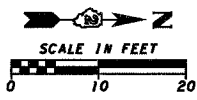
DATE _____

DRAWN BY _____
CHECKED BY _____

PLOT DATE: _____
DATE: _____
PLOT SCALE: _____
SCALE: _____
USER NAME: _____
USER: _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	46
STA. 22+00		TO STA. 25+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT & SIDEWALK ELEVATIONS



PLOT DATE : #DATES
 FILE NAME : #FILELS
 PLOT SCALE : #SCALELS
 USER NAME : #USERNS

REVISIONS	
NAME	DATE

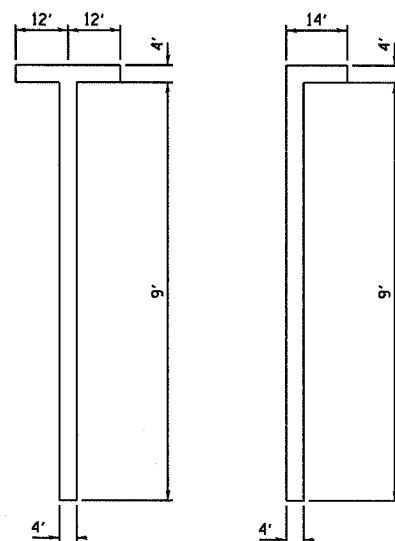
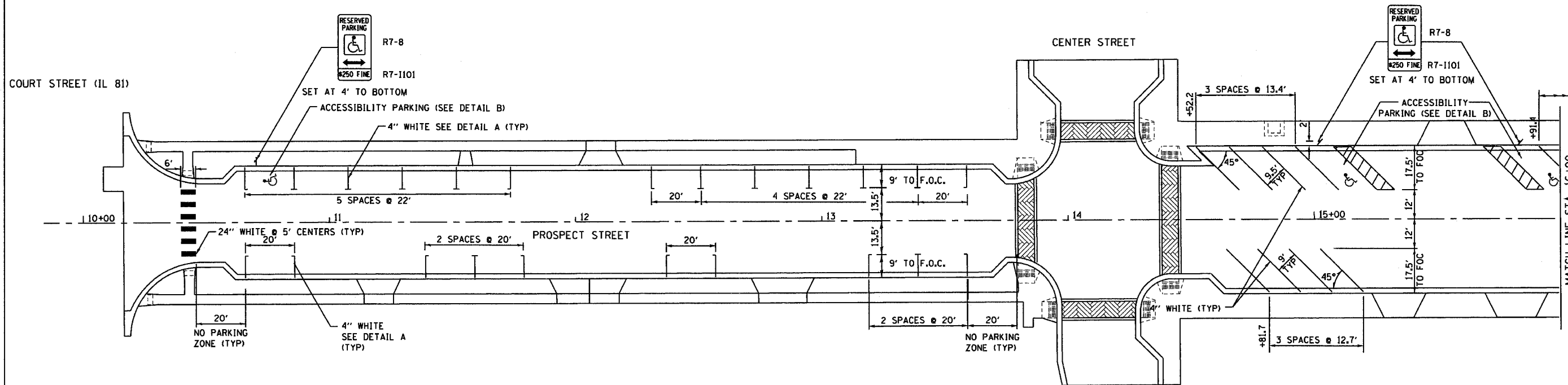
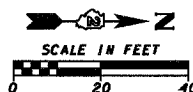
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT AND SIDEWALK ELEVATIONS

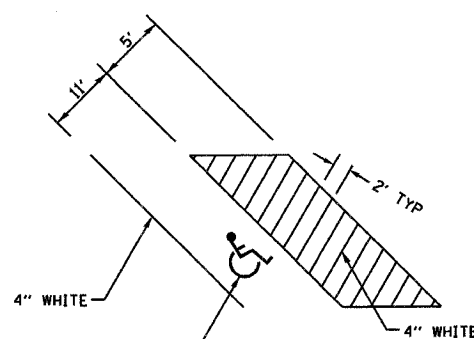
SCALE: VERT. DRAWN BY
 DATE HORIZ. CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	47
STA. 10+16.37		TO STA. 16+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT MARKING



DETAIL A



DETAIL B

SEE DISTRICT DETAILS SHEETS (DETAIL 69.4)

PLOT DATE: * * * * *
 FILE NAME: * * * * *
 PLOT SCALE: * * * * *
 USER NAME: * * * * *

REVISIONS	
NAME	DATE

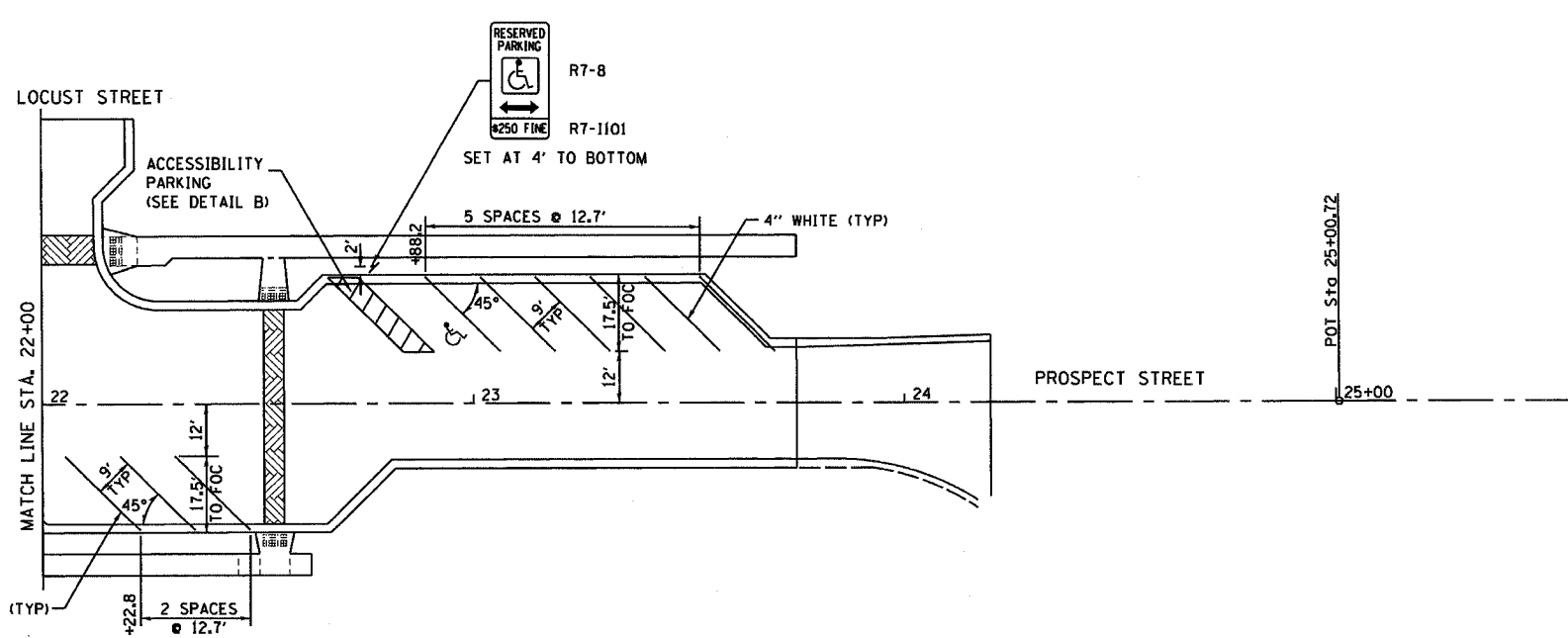
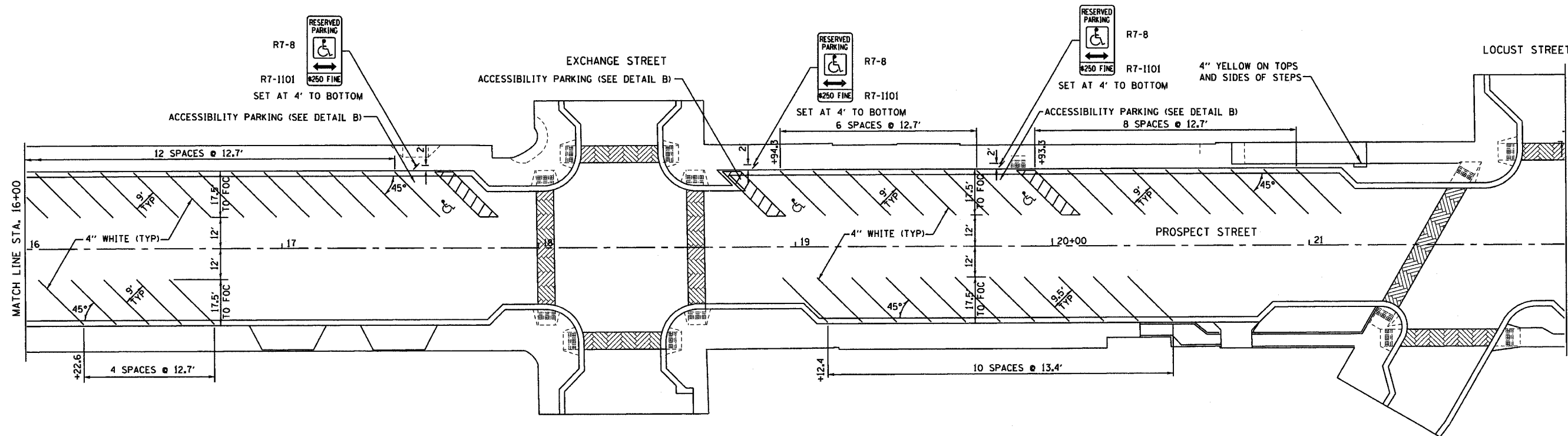
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	48
STA. 16+00 TO STA. 25+00				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

PAVEMENT MARKING



PLOT DATE * DATES
 FILE NAME * FILES
 PLOT SCALE * SCALES
 USER NAME * USERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	49
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LIGHTING PLANS

80400100	ELECTRIC SERVICE INSTALLATION	EACH
	* STA. 18+59 59' RT.	1
	TOTAL	1

81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FT.
	LT. STA. 10+36 TO 10+82.5	47
	RT. STA. 10+36 TO 11+39	106
	LT. STA. 10+82.5 TO 11+95	111
	RT. STA. 11+39 TO 12+63	122
	LT. STA. 11+95 TO 13+20	123
	RT. STA. 12+63 TO 13+76	111
	LT. STA. 13+20 TO 14+48.5	127
	RT. STA. 13+76 TO 15+04	126
	* LT. STA. 14+48.5 TO 15+72	122
	* RT. STA. 15+04 TO 16+29	123
	* LT. STA. 15+72 TO 16+76.5	103
	* RT. STA. 16+29 TO 17+27.5	97
	* LT. STA. 16+76.5 TO 17+95	117
	* RT. STA. 17+27.5 TO 18+55	127
	* LT. STA. 17+95 TO 18+55	59
	* RT. STA. 18+55 TO 18+69	14
	* LT. STA. 18+55 TO 18+70.5	48
	* RT. STA. 18+69 TO 19+68	97
	* LT. STA. 18+70.5 TO 19+14.5	48
	* LT. STA. 19+14.5 TO 20+17	101
	* RT. STA. 19+68 TO 20+61.5	92
	* LT. STA. 20+17 TO 21+15.5	97
	* RT. STA. 20+61.5 TO 21+95	132
	* LT. STA. 21+15.5 TO 22+41	124
	RT. STA. 21+95 TO 22+67	71
	LT. STA. 22+41 TO 23+59	117
	TOTAL	2,562

81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FT.
	* LT. & RT. STA. 18+55	60
	* RT. STA. 18+55 TO 18+57.5	22
	TOTAL	82

81400100	HANDHOLE	EACH
	* LT. STA. 18+55	1
	* RT. STA. 18+55	1
	TOTAL	2

81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FT.
	* LT. & RT. STA. 18+55	210
	* RT. STA. 18+55 TO 18+57.5	222
	* RT. STA. 18+55 TO 18+69	75
	* LT. STA. 18+55 TO 18+70.5	78
	* RT. STA. 18+69 TO 19+68	327
	* LT. STA. 18+70.5 TO 19+14.5	180
	* LT. STA. 19+14.5 TO 20+17	339
	* RT. STA. 19+68 TO 20+61.5	312
	* LT. STA. 20+17 TO 21+15.5	327
	* RT. STA. 20+61.5 TO 21+95	432
	* LT. STA. 21+15.5 TO 22+41	408
	TOTAL	2,910

81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FT.
	RT. STA. 11+39 TO 12+63	42
	RT. STA. 12+63 TO 13+76	369
	* RT. STA. 13+76 TO 15+04	414
	* RT. STA. 15+04 TO 16+29	405
	* RT. STA. 16+29 TO 17+27.5	327
	* RT. STA. 17+27.5 TO 18+55	414
	* RT. STA. 18+55 TO 18+57.5	111
	TOTAL	2,082

81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FT.
	LT. STA. 10+82.5 TO 11+95	369
	LT. STA. 11+95 TO 13+20	405
	LT. STA. 13+20 TO 14+48.5	417
	* LT. STA. 14+48.5 TO 15+72	402
	* LT. STA. 15+72 TO 16+76.5	345
	* LT. STA. 16+76.5 TO 17+95	387
	* LT. STA. 17+95 TO 18+55	210
	* LT. & RT. STA. 18+55	210
	* RT. STA. 18+55 TO 18+57.5	222
	* RT. STA. 18+55 TO 18+69	75
	* RT. STA. 18+69 TO 19+68	327
	* RT. STA. 19+68 TO 20+61.5	312
	* RT. STA. 20+61.5 TO 21+95	432
	TOTAL	4,113

81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FT.
	LT. STA. 10+82.5 TO 11+95	369
	RT. STA. 11+39 TO 12+63	42
	LT. STA. 11+95 TO 13+20	405
	RT. STA. 12+63 TO 13+76	369
	LT. STA. 13+20 TO 14+48.5	417
	* RT. STA. 13+76 TO 15+04	414
	* LT. STA. 14+48.5 TO 15+72	402
	* RT. STA. 15+04 TO 16+29	405
	* LT. STA. 15+72 TO 16+76.5	345
	* RT. STA. 16+29 TO 17+27.5	327
	* LT. STA. 16+76.5 TO 17+95	387
	* RT. STA. 17+27.5 TO 18+55	414
	* LT. STA. 17+95 TO 18+55	210
	* LT. & RT. STA. 18+55	420
	* RT. STA. 18+55 TO 18+57.5	333
	* LT. STA. 18+55 TO 18+70.5	78
	* LT. STA. 18+70.5 TO 19+14.5	180
	* LT. STA. 19+14.5 TO 20+17	339
	* LT. STA. 20+17 TO 21+15.5	327
	* LT. STA. 21+15.5 TO 22+41	408
	TOTAL	6,591

81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FT.
	LT. STA. 10+36 TO 10+82.5	47
	RT. STA. 10+36 TO 11+39	106
	LT. STA. 10+82.5 TO 11+95	111
	RT. STA. 11+39 TO 12+63	122
	LT. STA. 11+95 TO 13+20	123
	RT. STA. 12+63 TO 13+76	111
	LT. STA. 13+20 TO 14+48.5	127
	RT. STA. 13+76 TO 15+04	126
	* LT. STA. 14+48.5 TO 15+72	122
	* RT. STA. 15+04 TO 16+29	123
	* LT. STA. 15+72 TO 16+76.5	103
	* RT. STA. 16+29 TO 17+27.5	97
	* LT. STA. 16+76.5 TO 17+95	117
	* RT. STA. 17+27.5 TO 18+55	127
	* LT. STA. 17+95 TO 18+55	59
	* LT. & RT. STA. 18+55	60
	* RT. STA. 18+55 TO 18+57.5	22
	* RT. STA. 18+55 TO 18+69	14
	* LT. STA. 18+55 TO 18+70.5	48
	* RT. STA. 18+69 TO 19+68	97
	* LT. STA. 18+70.5 TO 19+14.5	48
	* RT. STA. 19+68 TO 20+61.5	101
	* LT. STA. 19+14.5 TO 20+17	92
	* RT. STA. 20+61.5 TO 21+95	97
	* LT. STA. 20+17 TO 21+15.5	132
	* RT. STA. 21+95 TO 22+67	124
	LT. STA. 21+15.5 TO 22+41	71
	RT. STA. 22+41 TO 23+59	117
	TOTAL	2,644

82500530	LIGHTING CONTROLLER TYPE CB-RCS 100AMP - 240VOLT	EACH
	* STA. 18+57.5 59' RT.	1
	TOTAL	1

83600100	LIGHT POLE FOUNDATION	EACH
	LT. STA. 10+82.5	1
	RT. STA. 11+39	1
	LT. STA. 11+95	1
	RT. STA. 12+63	1
	LT. STA. 13+20	1
	RT. STA. 13+76	1
	* LT. STA. 14+48.5	1
	* RT. STA. 15+04	1
	* LT. STA. 15+72	1
	* RT. STA. 16+29	1
	* LT. STA. 16+76.5	1
	* RT. STA. 17+27.5	1
	* LT. STA. 17+95	1
	* RT. STA. 18+69	1
	* LT. STA. 19+14.5	1
	* RT. STA. 19+68	1
	* LT. STA. 20+17	1
	* RT. STA. 20+61.5	1
	* LT. STA. 21+15.5	1
	* RT. STA. 21+95	1
	LT. STA. 22+41	1
	TOTAL	21

84200700	LIGHTING FOUNDATION REMOVAL	EACH
	* LT. STA. 14+47	1
	* RT. STA. 15+10	1
	* LT. STA. 15+87	1
	* RT. STA. 16+49	1
	* LT. STA. 17+31	1
	* RT. STA. 17+99	1
	* LT. STA. 18+07	1
	* RT. STA. 18+58	1
	* LT. STA. 18+65	1
	* RT. STA. 19+33	1
	* LT. STA. 19+88	1
	* RT. STA. 20+62	1
	* LT. STA. 21+11	1
	* RT. STA. 21+90	1
	* LT. STA. 22+34	1
	TOTAL	15

XX006400	LIGHT POLE AND LUMINAIRE, INSTALL ONLY	EACH
	LT. STA. 10+82.5	1
	RT. STA. 11+39	1
	LT. STA. 11+95	1
	RT. STA. 12+63	1
	LT. STA. 13+20	1
	RT. STA. 13+76	1
	* LT. STA. 14+48.5	1
	* RT. STA. 15+04	1
	* LT. STA. 15+72	1
	* RT. STA. 16+29	1
	* LT. STA. 16+76.5	1
	* RT. STA. 17+27.5	1
	* LT. STA. 17+95	1
	* RT. STA. 18+69	1
	* LT. STA. 19+14.5	1
	* RT. STA. 19+68	1
	* LT. STA. 20+17	1
	* RT. STA. 20+61.5	1
	* LT. STA. 21+15.5	1
	* RT. STA. 21+95	1
	LT. STA. 22+41	1
	TOTAL	21

CLOCK FOUNDATION	EACH
* LT. STA. 18+70.5	1
TOTAL	1

CLOCK WITH CHIMING SYSTEM, INSTALL ONLY	EACH
* LT. STA. 18+70.5	1
TOTAL	1

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE: VERT. HORIZ.	DRAWN BY	CHECKED BY
DATE		

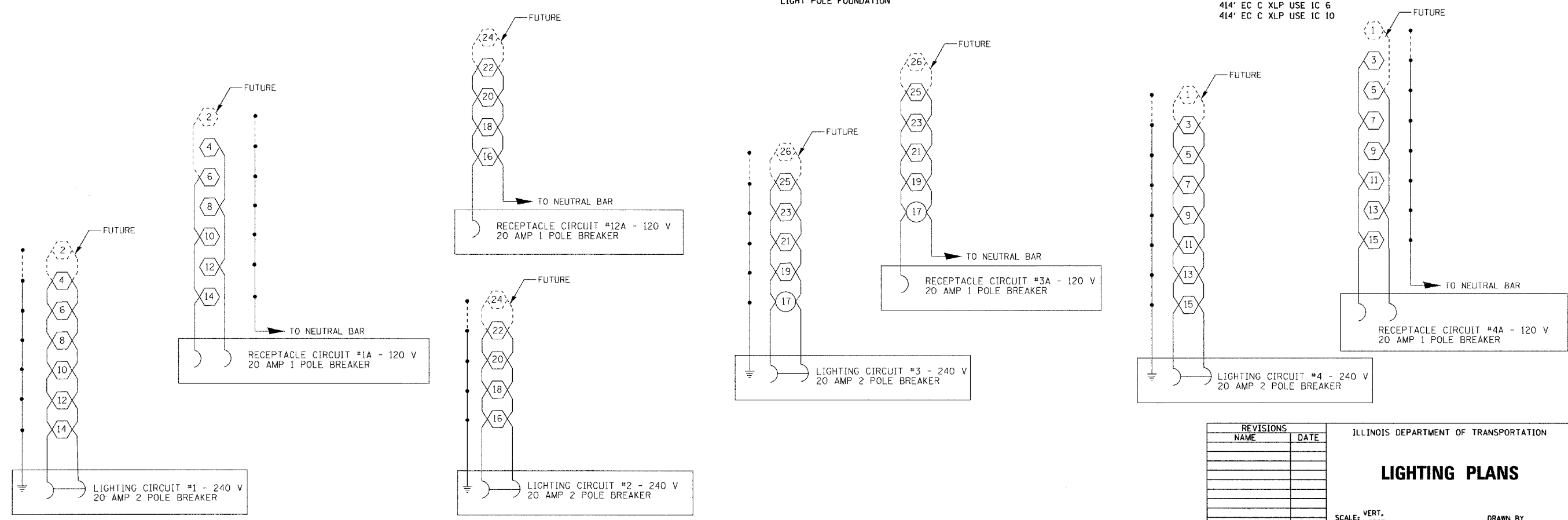
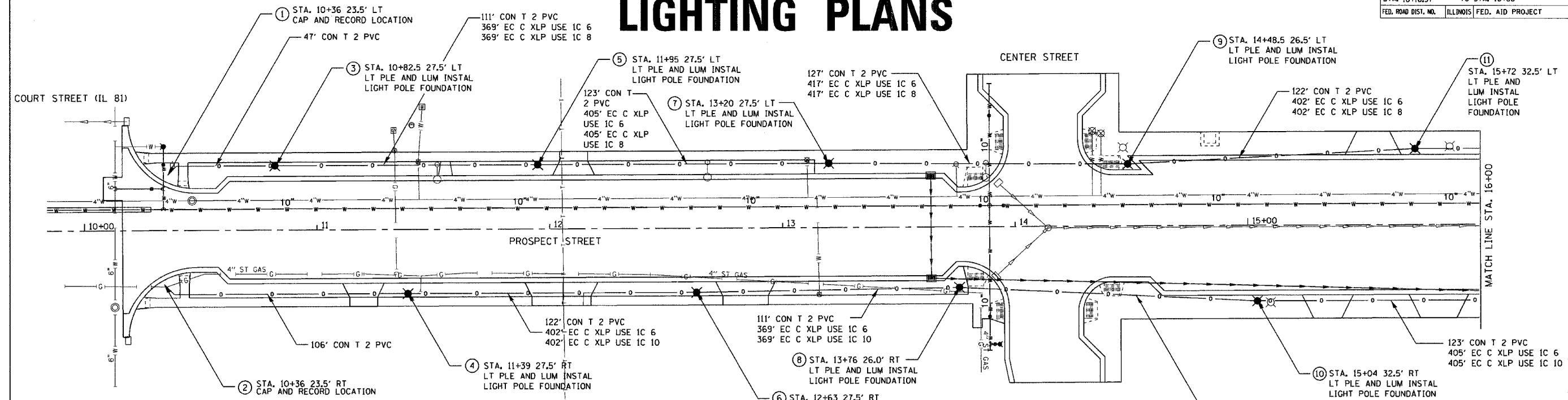
LIGHTING PLANS

PLOT DATE * DATE
FILE NAME * FILE
USER NAME * USER

* ITEP ELIGIBLE ITEMS

F.A. RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8500	05-00012-00-FF	HENRY	75	50
STA. 10+16.37	TO STA. 16+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LIGHTING PLANS



PLOT DATE
 FILE NAME
 PLOT SCALE
 USER NAME

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

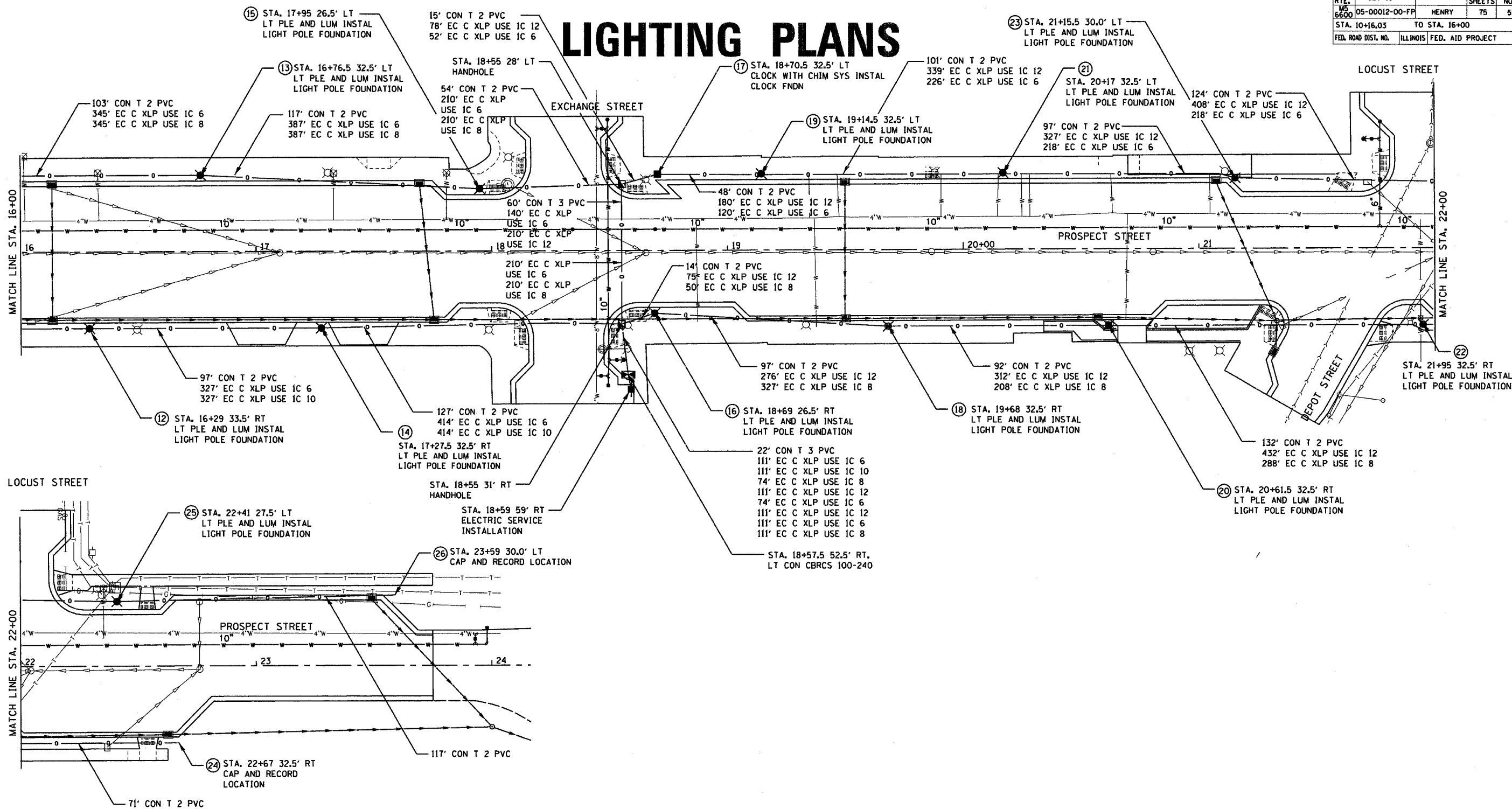
LIGHTING PLANS

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M5 6600	05-00012-00-FF	HENRY	75	51
STA. 10+16.03		TO STA. 16+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LIGHTING PLANS



DATE: _____
 FILE NAME: _____
 PLOT SCALE: _____
 USER NAME: _____

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

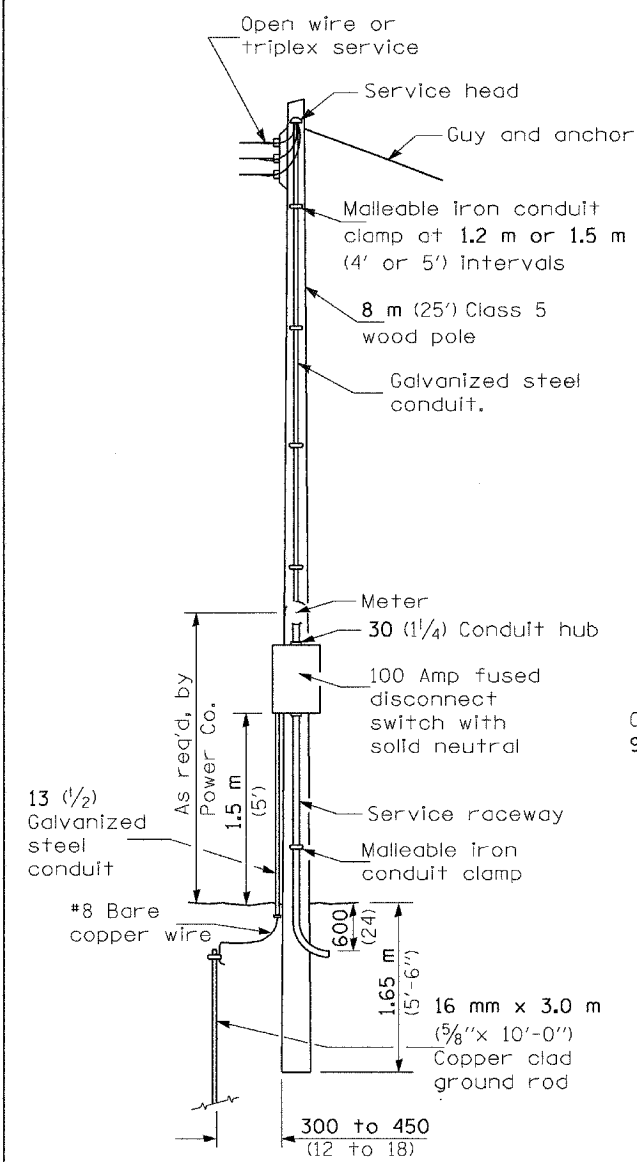
LIGHTING PLANS

SCALE: VERT. _____
 HORIZ. _____
 DATE: _____

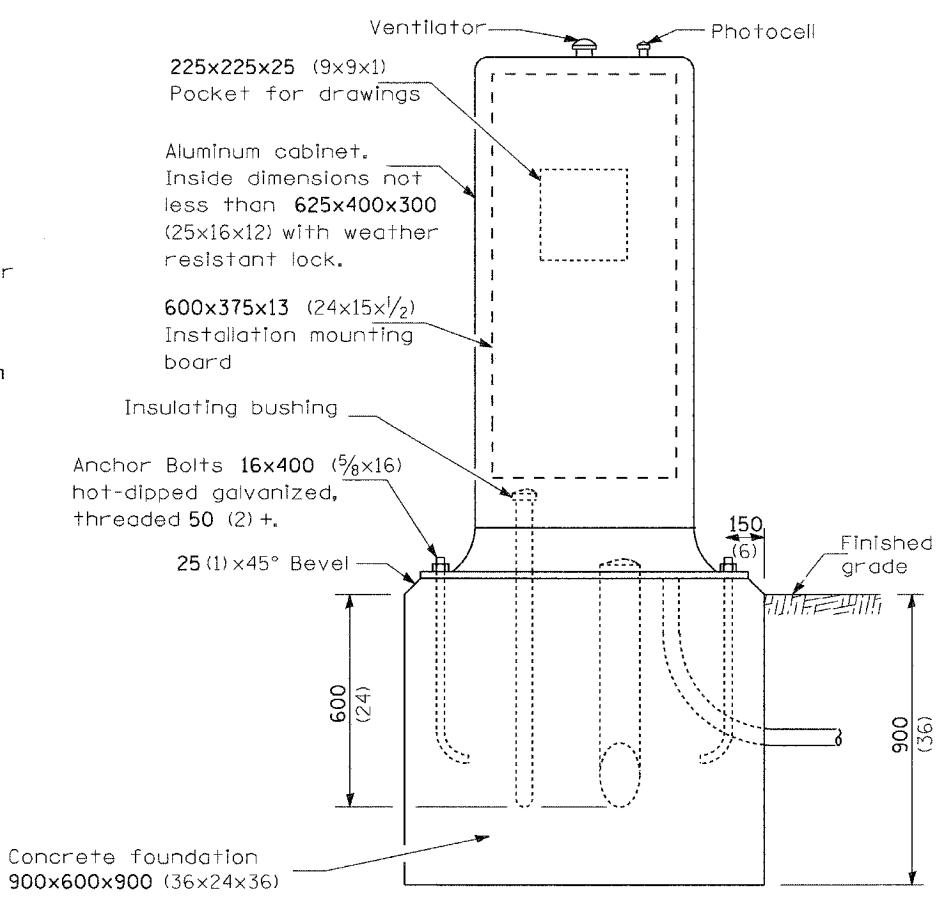
DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FF	HENRY	75	53
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

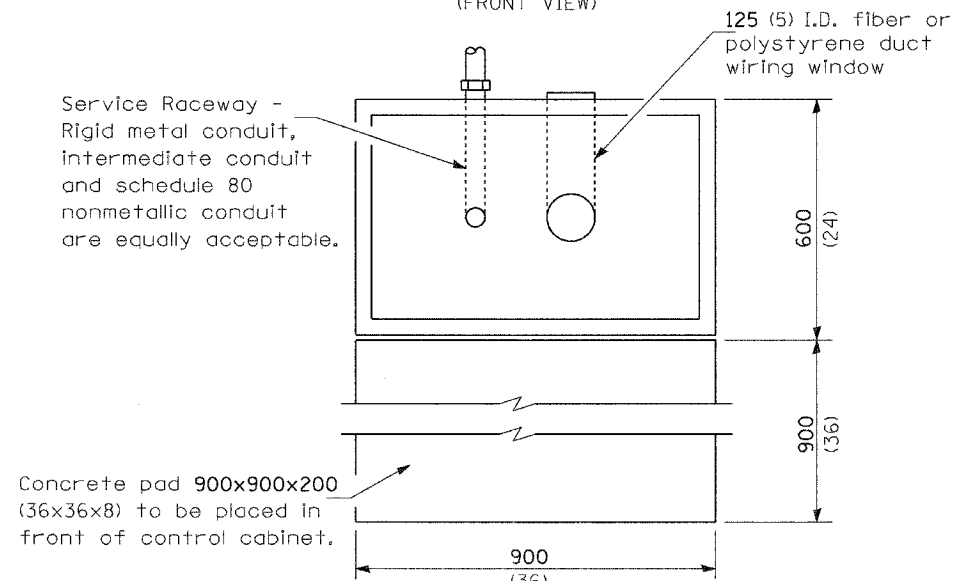
- A Selector switch
- B 2 Pole 100 amp contactor
- C 2 Pole 100 amp service disconnect
- D 2 Pole 20 amp breaker
- E 1 Pole 20 amp breakers
- F 1 Pole 20 amp breaker
- G Photocell w/integral surge arrester



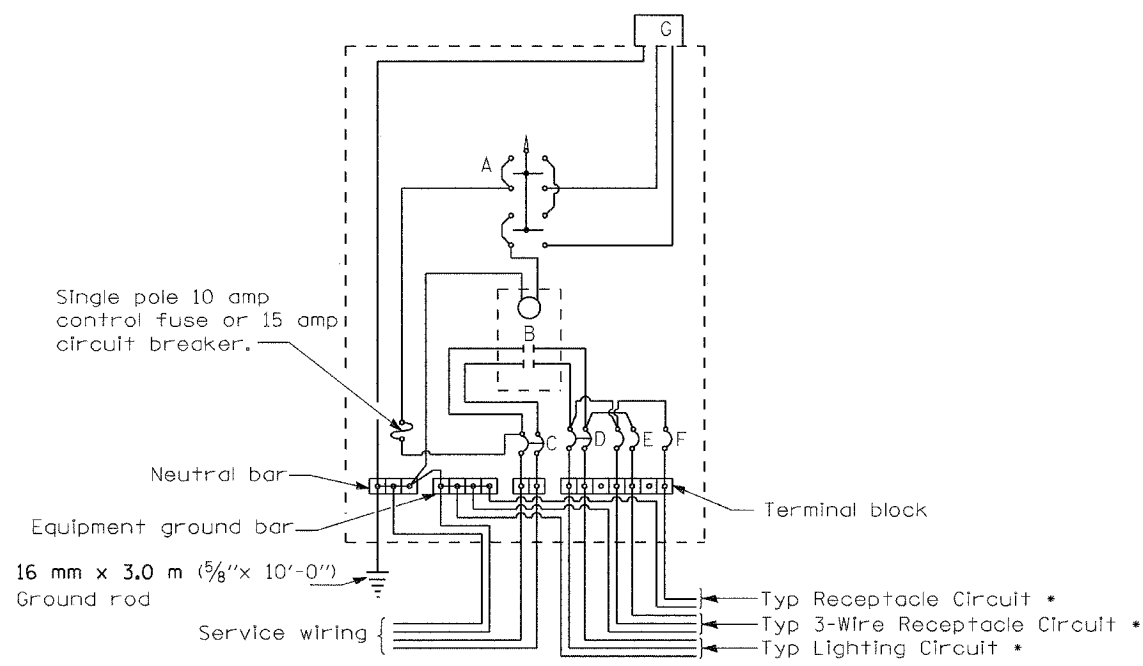
SERVICE POLE



CONTROL INSTALLATION (FRONT VIEW)



FOUNDATION (TOP VIEW)



WIRING DIAGRAM

GENERAL NOTES

Locate service pole and control installation adjacent to R.O.W. line with a minimum distance of 9 m (30') from the edge of pavement. Exact location shall be established by the Engineer.

The underground service entrance wiring shall not exceed 46 m (150'). Total aerial and underground service between the control installation and primary transformer shall not exceed 76 m (250').

Raceways shall terminate 75 (3) above top of concrete foundation.

For 480 V. systems, a 480/120 V. control transformer will be required.

All dimensions are in millimeters unless otherwise shown.

- 240 V. SERVICE
- 480 V. SERVICE

REVISIONS	
NAME	DATE

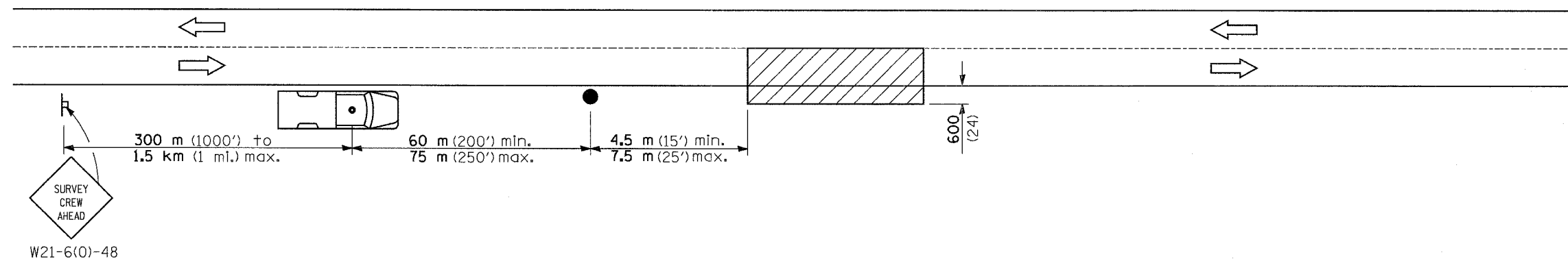
ILLINOIS DEPARTMENT OF TRANSPORTATION

**LIGHTING PLANS
CONTROL INSTALLATION
TYPE CB-RCS-100**

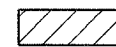
SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

PLOT DATE: _____
PLOT NAME: _____
PLOT SCALE: _____
USER NAME: _____

CONTRACT NO. 85406				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 8600	05-00012-00-FP	HENRY	75	53A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SYMBOLS



Work area



Sign on portable or permanent support



Truck with flashing amber light and dual emergency flashers



Flagger with traffic control sign

TYPICAL APPLICATIONS

Utility operations

All dimensions are in millimeters (inches) unless otherwise shown.

PLOT DATE * DATE
FILE NAME * SHEETS
FILE NAME * SHEETS
USER NAME * NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

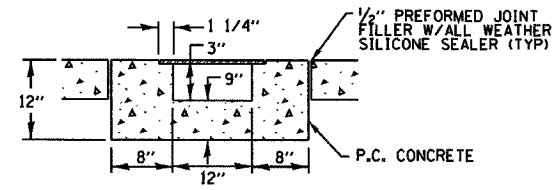
LIGHTING PLANS DETAIL FOR NIGHTTIME LIGHTING INSPECTION

SCALE: VERT.
HORIZ.
DATE

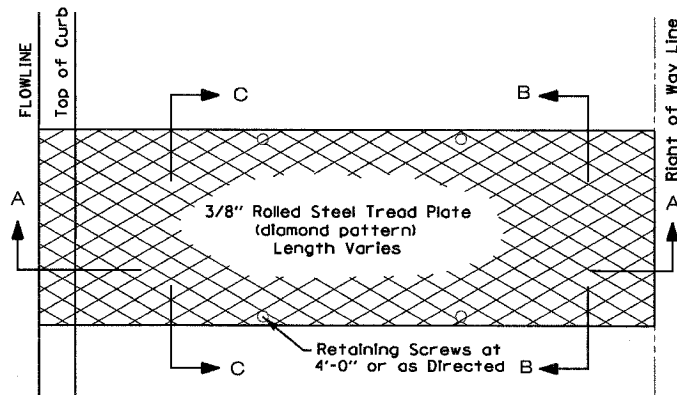
DRAWN BY
CHECKED BY

LGT017.M32

DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M5 8600	05-00012-00-FP	HENRY	75	54
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



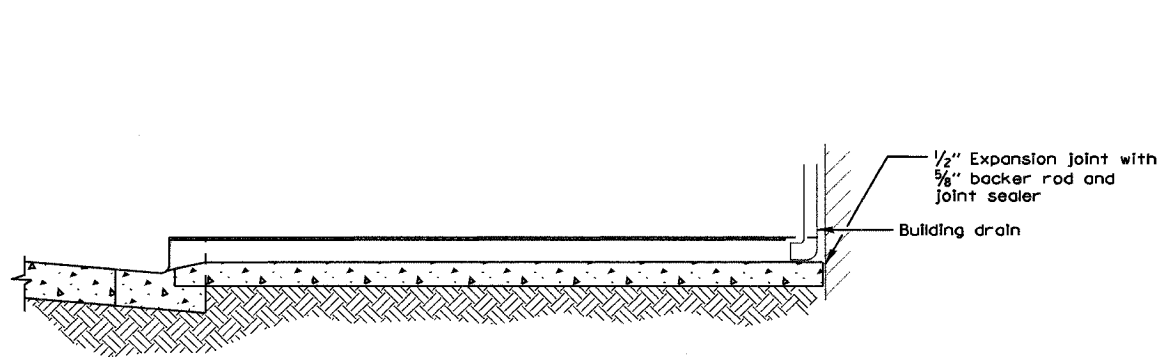
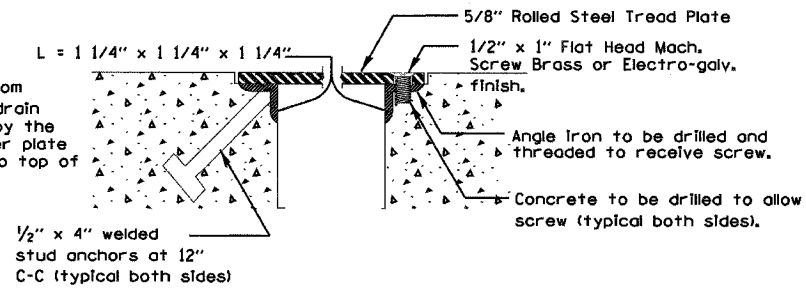
SECTION B-B



PLAN VIEW

Notes:

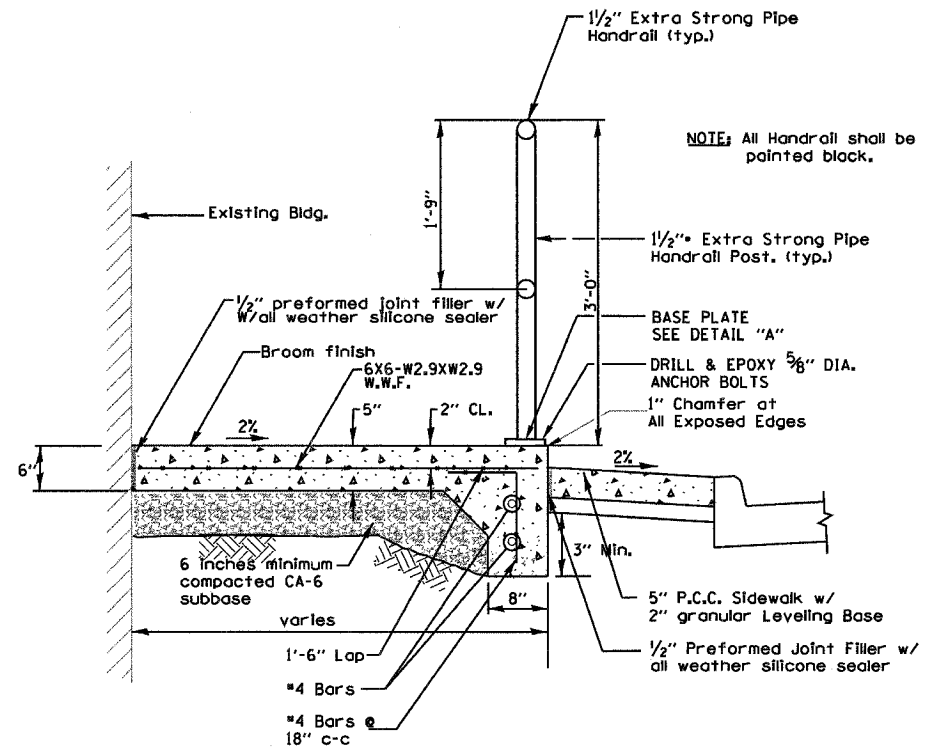
- Length of steel plate varies. $L = 1\ 1/4" \times 1\ 1/4" \times 1\ 1/4"$
- Chase and cover plate run from Right of Way line or building drain to flow line unless approved by the Engineer. With curb walk, cover plate extends from property line to top of walk face.



SECTION A-A

BUILDING DRAIN OUTLET DETAILS

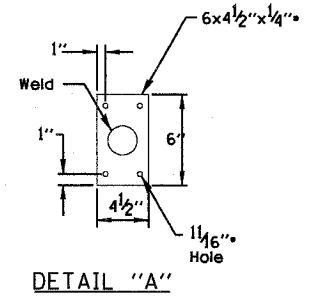
NOT TO SCALE



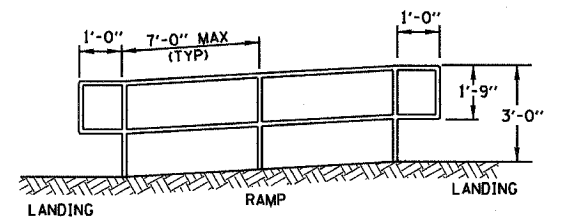
NOTE: All Handrail shall be painted black.

ELEVATED SIDEWALK, ACCESSIBILITY RAMP AND HANDRAIL DETAIL

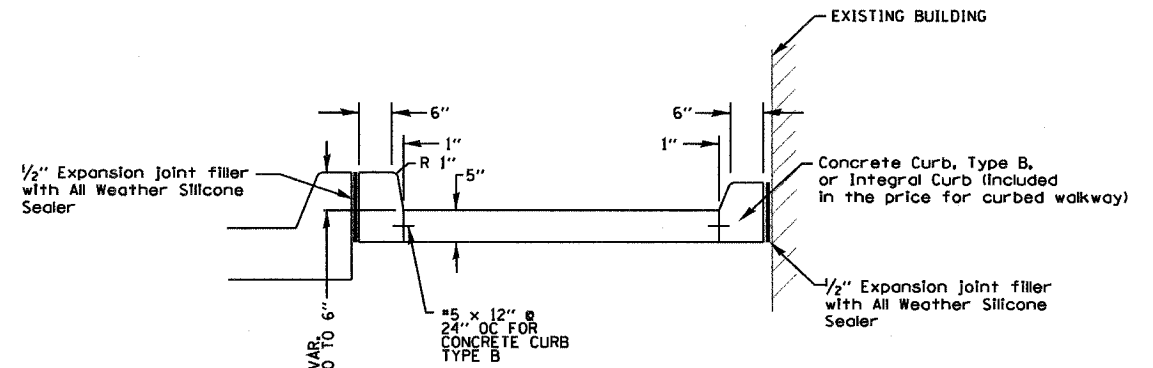
NOT TO SCALE



DETAIL "A"



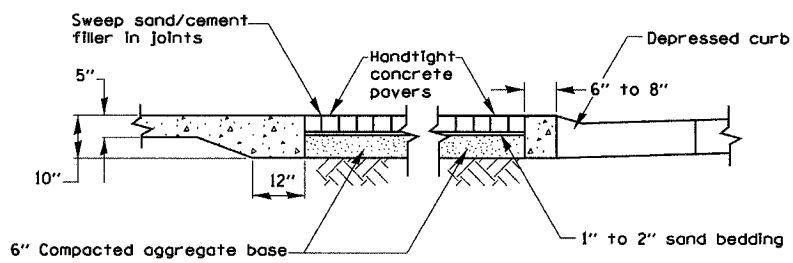
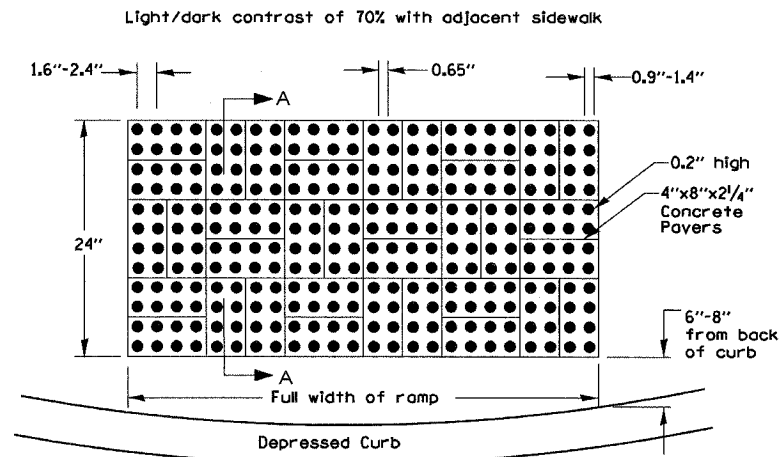
DETAIL "B"



CURBED WALKWAY

NOT TO SCALE

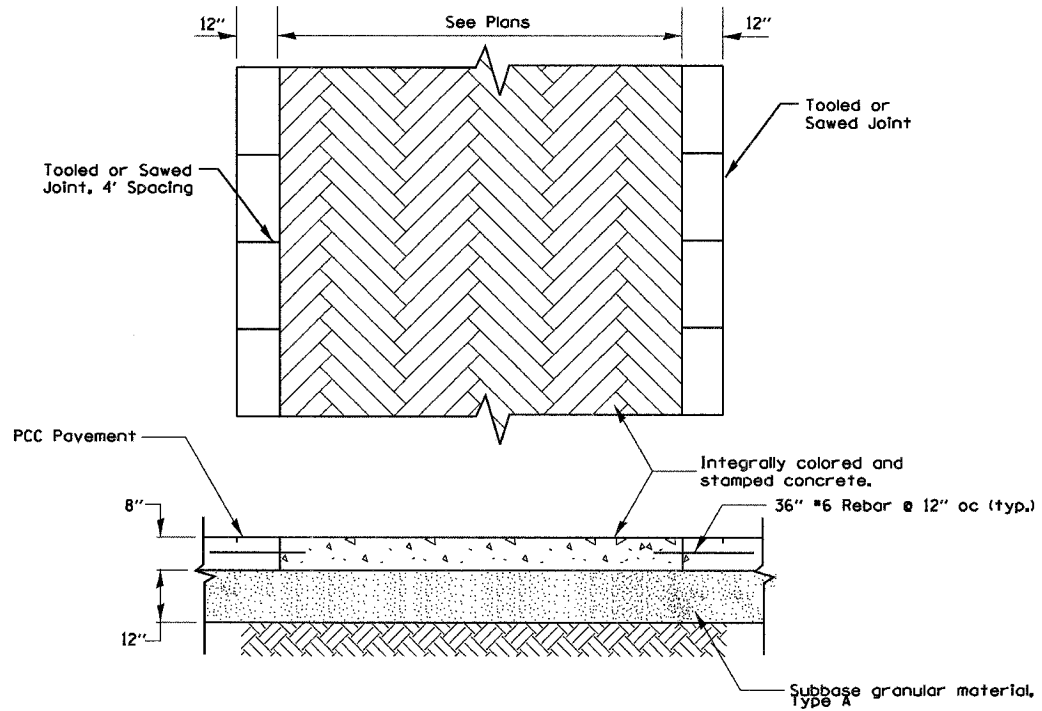
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M5 6600	05-00012-00-FP	HENRY	75	55
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



SECTION A-A

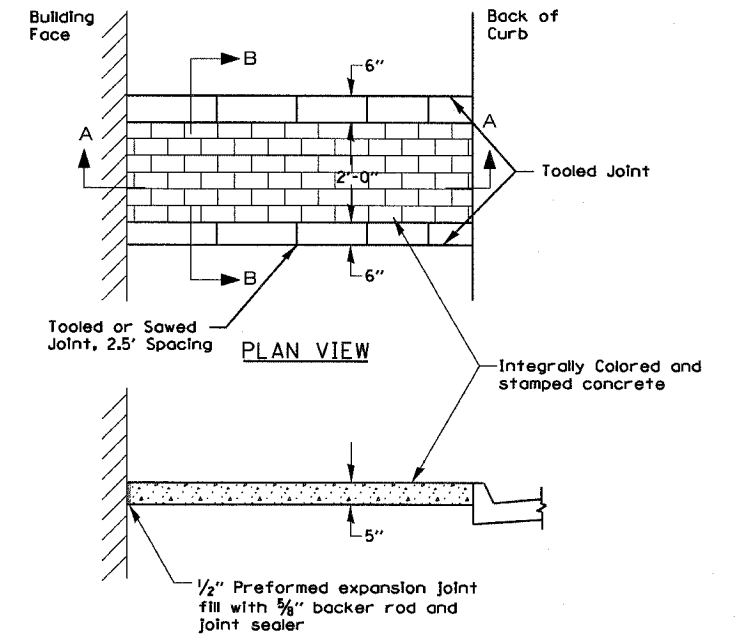
DETECTABLE WARNING CONCRETE PAVERS

NOT TO SCALE

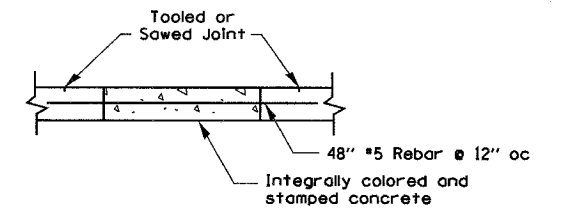


TEXTURED (STAMPED) AND COLORED CROSSWALK

NOT TO SCALE



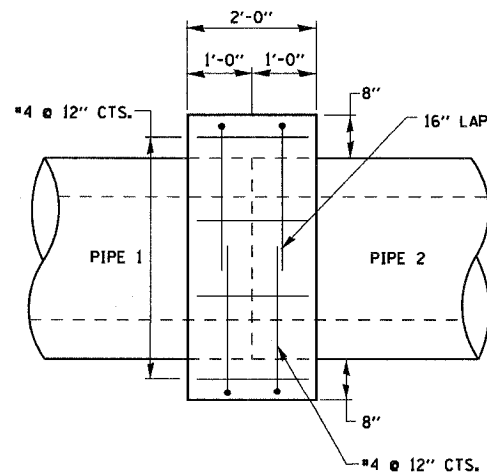
SECTION A-A



SECTION B-B

TEXTURED (STAMPED) AND COLORED SIDEWALK

NOT TO SCALE



Concrete Collars shall be constructed of Class S1 Concrete in accordance with Section 503 of the Standard Specifications.

Reinforcement bars shall conform to Section 508 of the Standard Specifications.

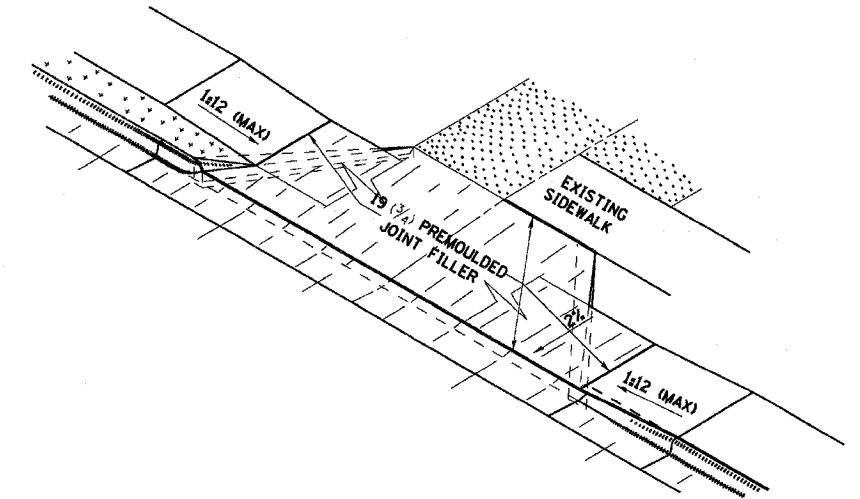
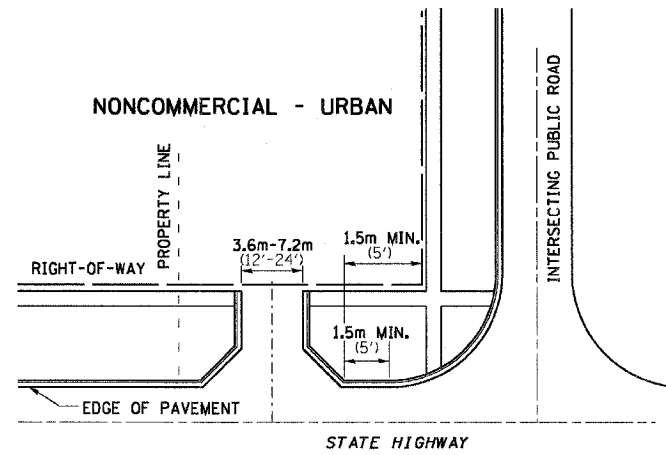
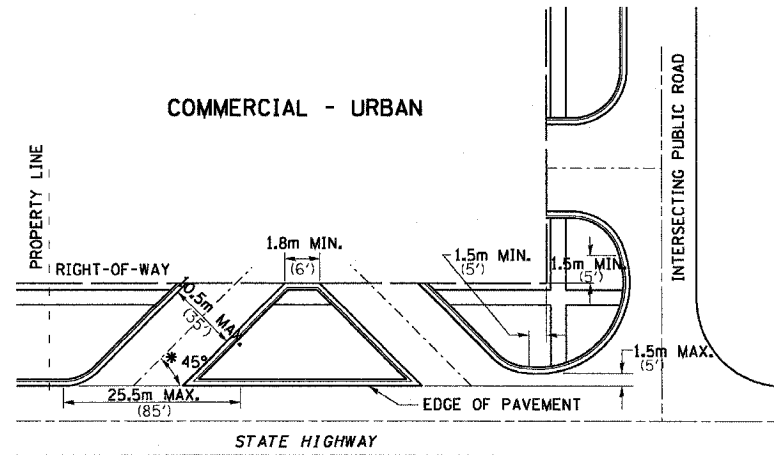
CONCRETE COLLAR

NOT TO SCALE

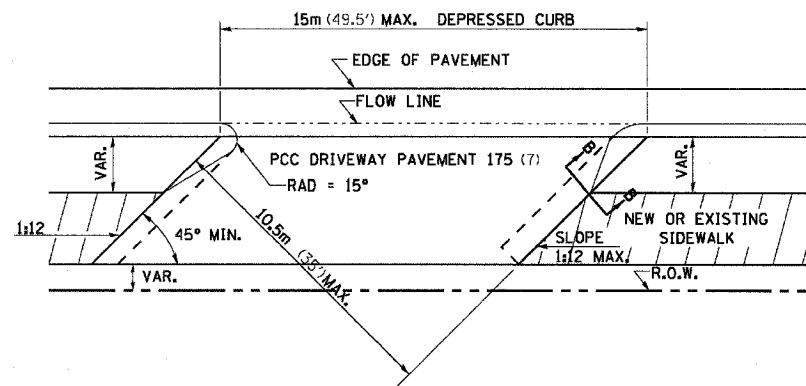
F.A. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M5 6500	05-00012-00-FP	HENRY	75	56
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ENTRANCE APPROACHES - URBAN AREA

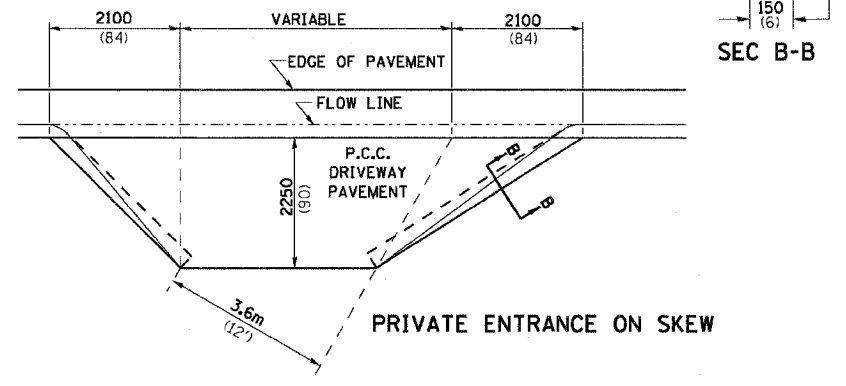
TYPICAL APPLICATION OF ENTRANCES



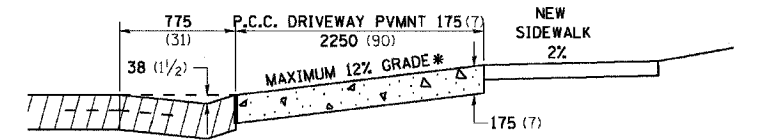
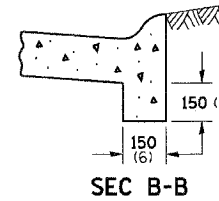
WHEN THE ISLAND BETWEEN DRIVES IS LESS THAN 7.5m (25') LONG OR LESS THAN 10 FEET WIDE, IT SHALL BE DEFINED BY CURBS, MASONRY, OR OTHER DEVICES.
* 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS.
60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.



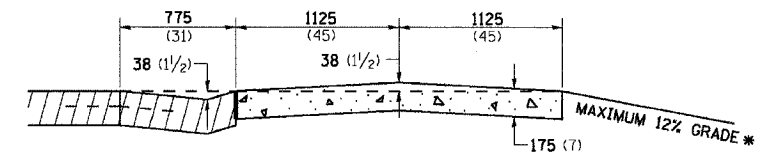
COMMERCIAL ENTRANCE



PRIVATE ENTRANCE ON SKEW

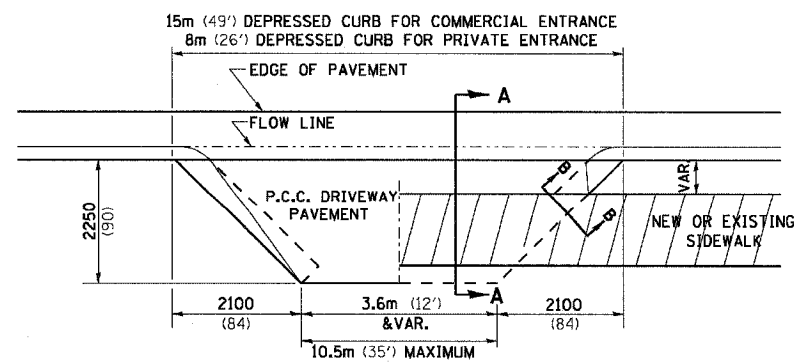


ASCENDING APPROACH



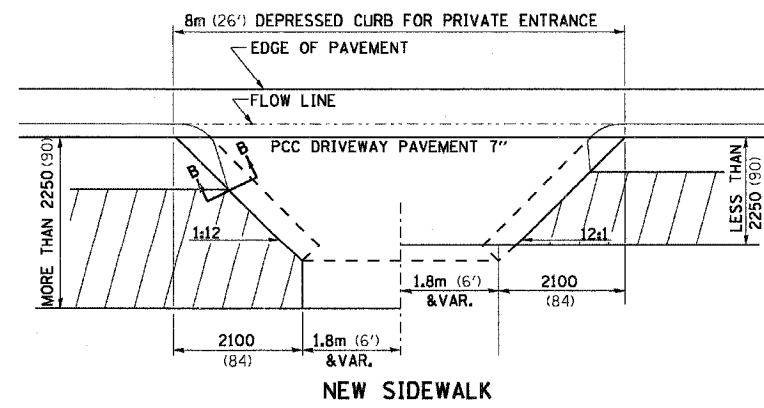
DESCENDING APPROACH

* IN CASES WHERE GRADE EXCEEDS 12%, THE RESIDENT ENGINEER SHALL CHECK WITH DISTRICT DESIGN OFFICE TO DETERMINE NEW APPROACH GRADE. PARTICULAR ATTENTION SHALL BE PAID TO THE NEGATIVE GRADE TO PREVENT DRAINAGE FROM OVER FLOWING INTO THE PRIVATE ENTRANCE.

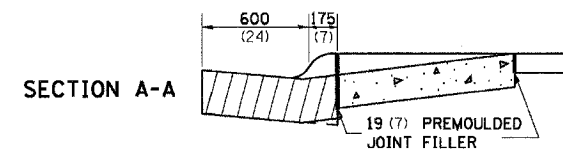


NO SIDEWALK

EXISTING SIDEWALK



NEW SIDEWALK



SECTION A-A

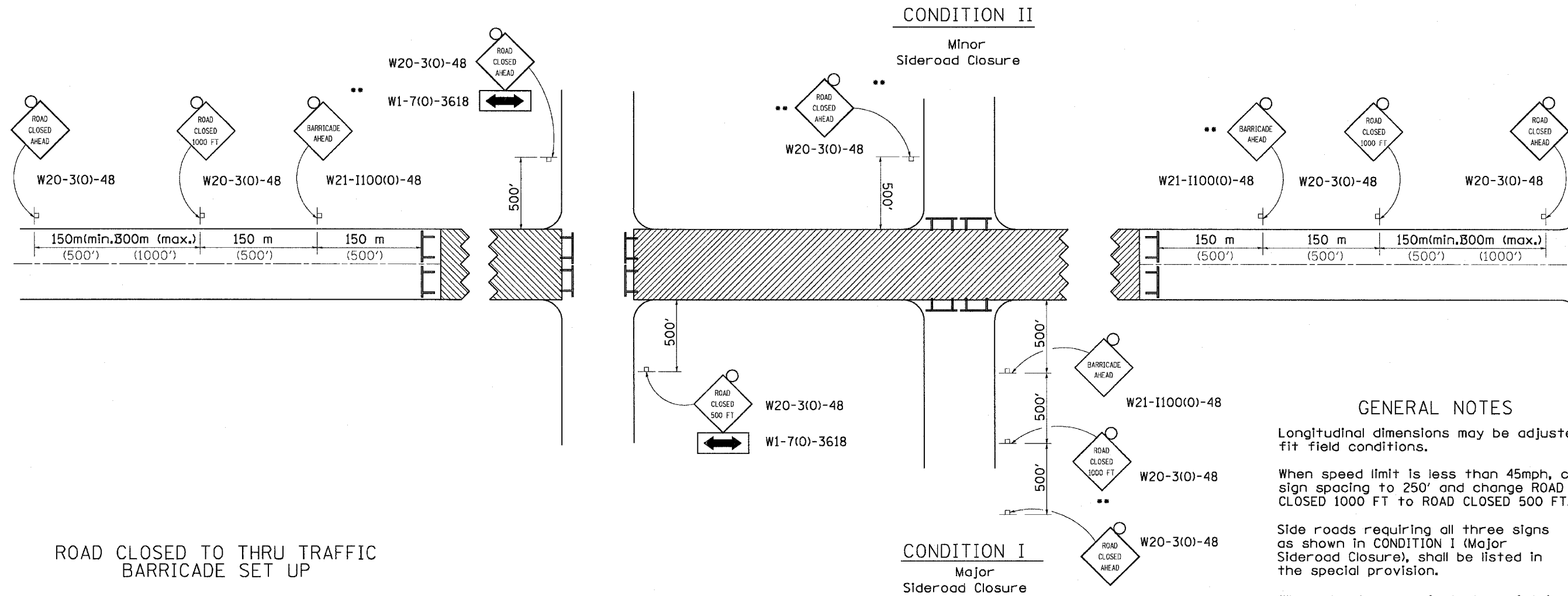
THE VARIABLE HEIGHT INTEGRAL CURB AND PREMOULDED JOINT FILLER WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

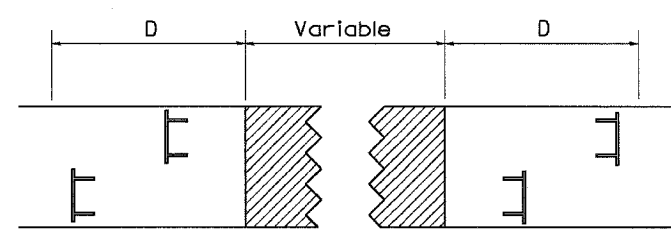
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FILE NAME = C:\p\projects\urban\urban\urban.dwg
PLOT SCALE = 1:8000
REFERENCE = #REF#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	57
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC CONTROL FOR ROAD CLOSURE

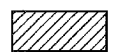




ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To All Thru Traffic" detail on Highway Standard 702001. If the distance "D" exceeds 600 m (2000') an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

SYMBOLS

-  Work area
-  Type III Barricade with Flashers
-  Sign with flashing light

GENERAL NOTES

- Longitudinal dimensions may be adjusted to fit field conditions.
- When speed limit is less than 45mph, change sign spacing to 250' and change ROAD CLOSED 1000 FT to ROAD CLOSED 500 FT.
- Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.
- ** Where local access is to be maintained, barricades are to be set up as shown in Road Closed to thru traffic.
- Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 702001.

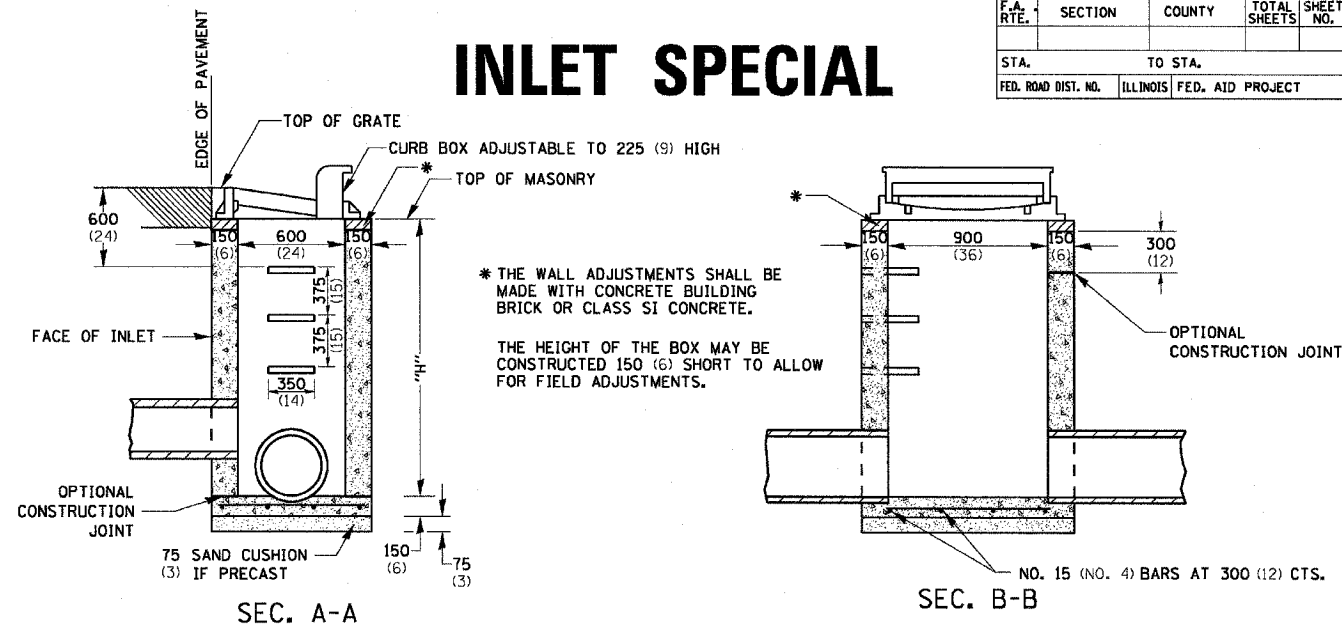
All dimensions are in millimeters (inches) unless otherwise shown.

TYPICAL APPLICATION FOR ROAD CLOSURE

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 FILE NAME: C:\p\projects\11\112304\112304.dwg
 PLOT SCALE: 1:1000
 REFERENCE: 0REF

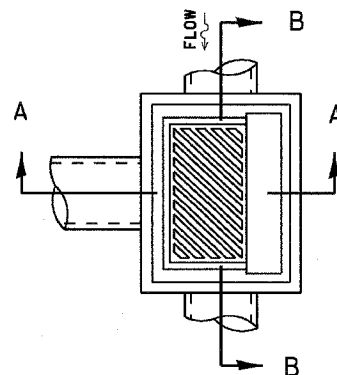
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

INLET SPECIAL



SEC. A-A

SEC. B-B



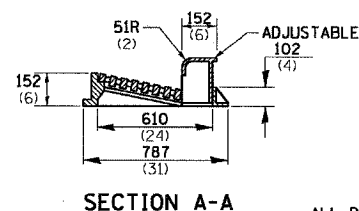
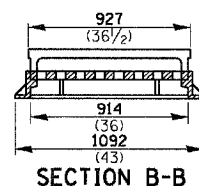
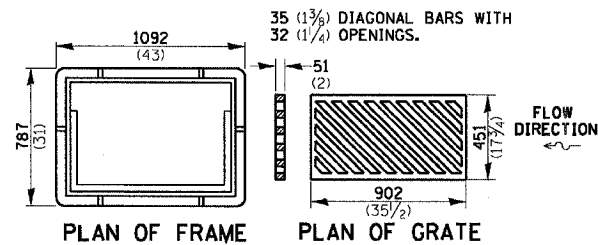
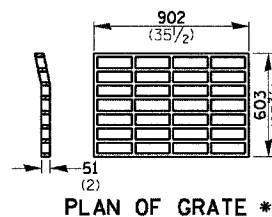
NOTES

- SEE STANDARD 602701 FOR DETAILS OF STEPS.
- EXCEPT AS NOTED HEREON INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
- THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.
- ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.
- WEIGHT OF CAST IRON FRAME & GRATE = 240 kg (530 lbs.) ± . STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 1.5 m (5 ft).

DETAIL OF FRAME & GRATE

NOTES

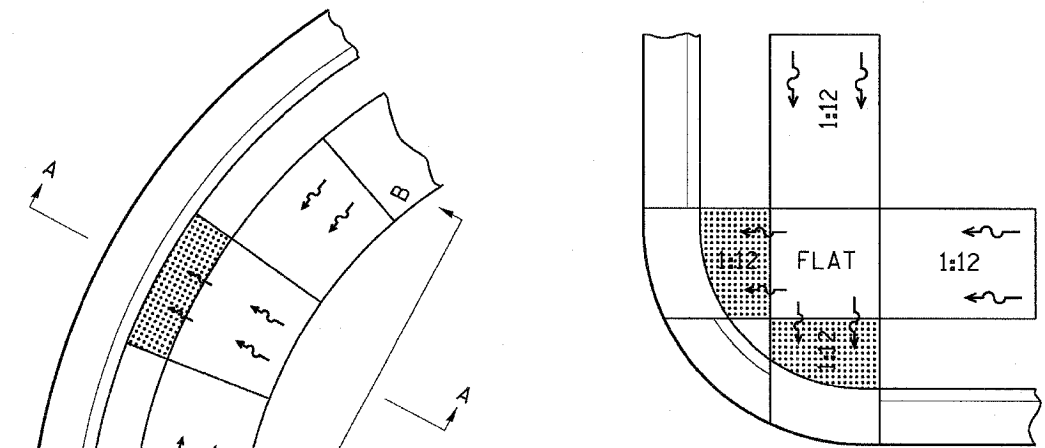
- CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 27.5 MPa (4,000 psi) AFTER 28 DAYS.
- THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.



ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

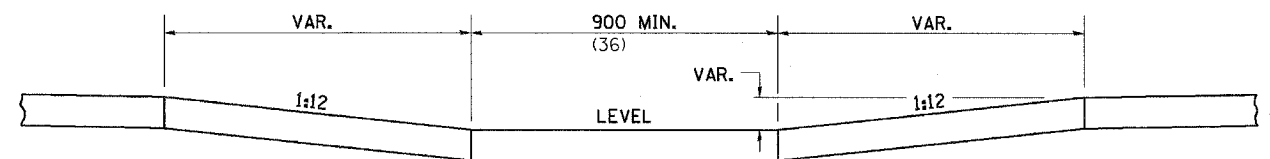
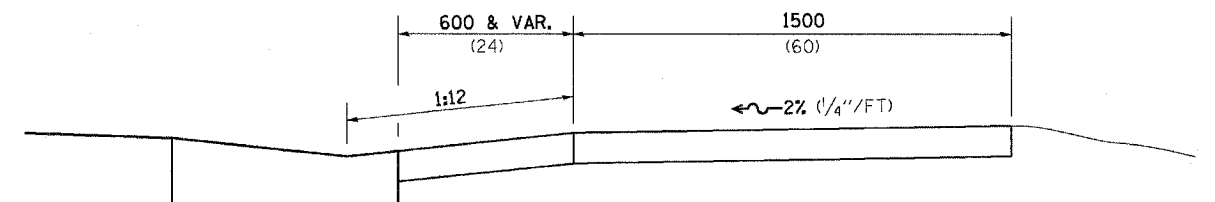
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	58
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DISABLED RAMP DETAIL



SEE STANDARD 424001 FOR SIDE FLARE DETAIL & SEE PLANS FOR RAMP TYPE.





ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

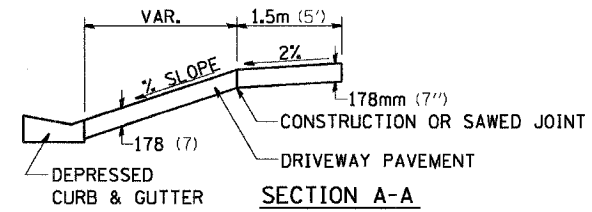
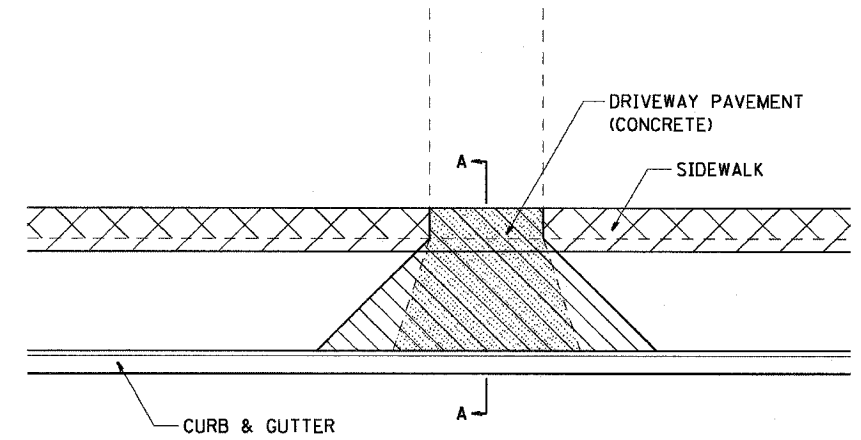


- NOTES : THIS DETAIL TO BE USED IN CONJUNCTION WITH STATE STANDARD 424001. THE MAXIMUM ALLOWABLE CROSS SLOPE FOR SIDEWALK IS 2% (1/4" / FT). THE MAXIMUM ALLOWABLE SIDEWALK GRADE IS 8% (1/2" / FT). IF SPACE LIMITATIONS PROHIBIT THE USE OF THE 1:12 SLOPE, THEN SLOPES BETWEEN 1:10 ARE PERMITTED FOR A MAXIMUM RISE OF 150 (6). SLOPES 1:8 AND 1:10 ARE ALLOWED FOR A MAXIMUM RISE OF 75 (3). SLOPES STEEPER THAN 1:8 ARE NOT PERMITTED. THE DEPRESSED CURB IS NOT STANDARD. THE RISE IS 13 1/2 INSTEAD OF 40 (1 1/2).

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

CONTRACT NO. 85406				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
M5 6600	05-00012-00-FP	HENRY	75	59
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- PAY FOR AS
-  SIDEWALK REMOVAL
 -  DRIVEWAY PAVEMENT REMOVAL
 -  PCC SIDEWALK 127 (5)
 -  PCC DRIVEWAY PAVEMENT 178 (7)



FOR DETAILS ON DIMENSIONS AND GRADES, SEE DISTRICT STANDARD 25.1 OR PLANS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

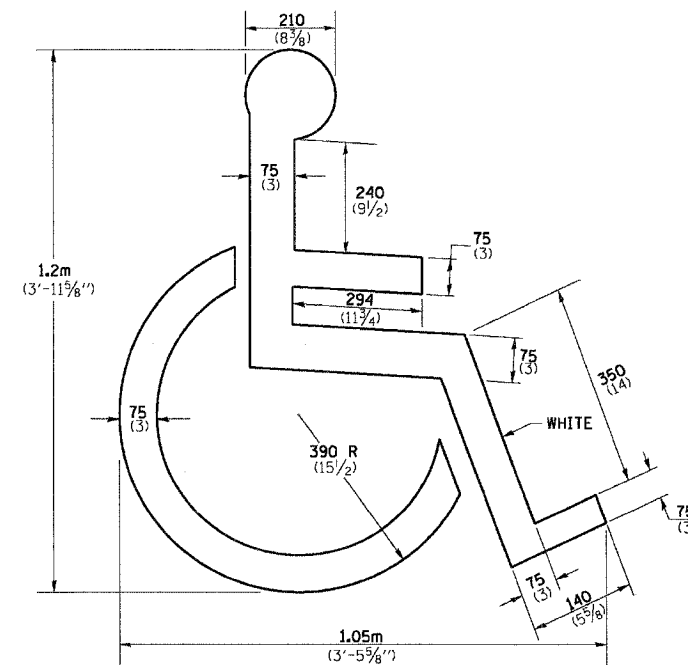
PLOT DATE : Mon Jun 26 11:56:44 2006
 FILE NAME : c:\projects\2626\2626.dwg
 PLOT SCALE : 1:8000
 REFERENCE : WEP*

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS 35.4

REVISED 10-15-04

DISABLED SYMBOL

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



QUANTITY
 0.27 m² (2.9 ft²)

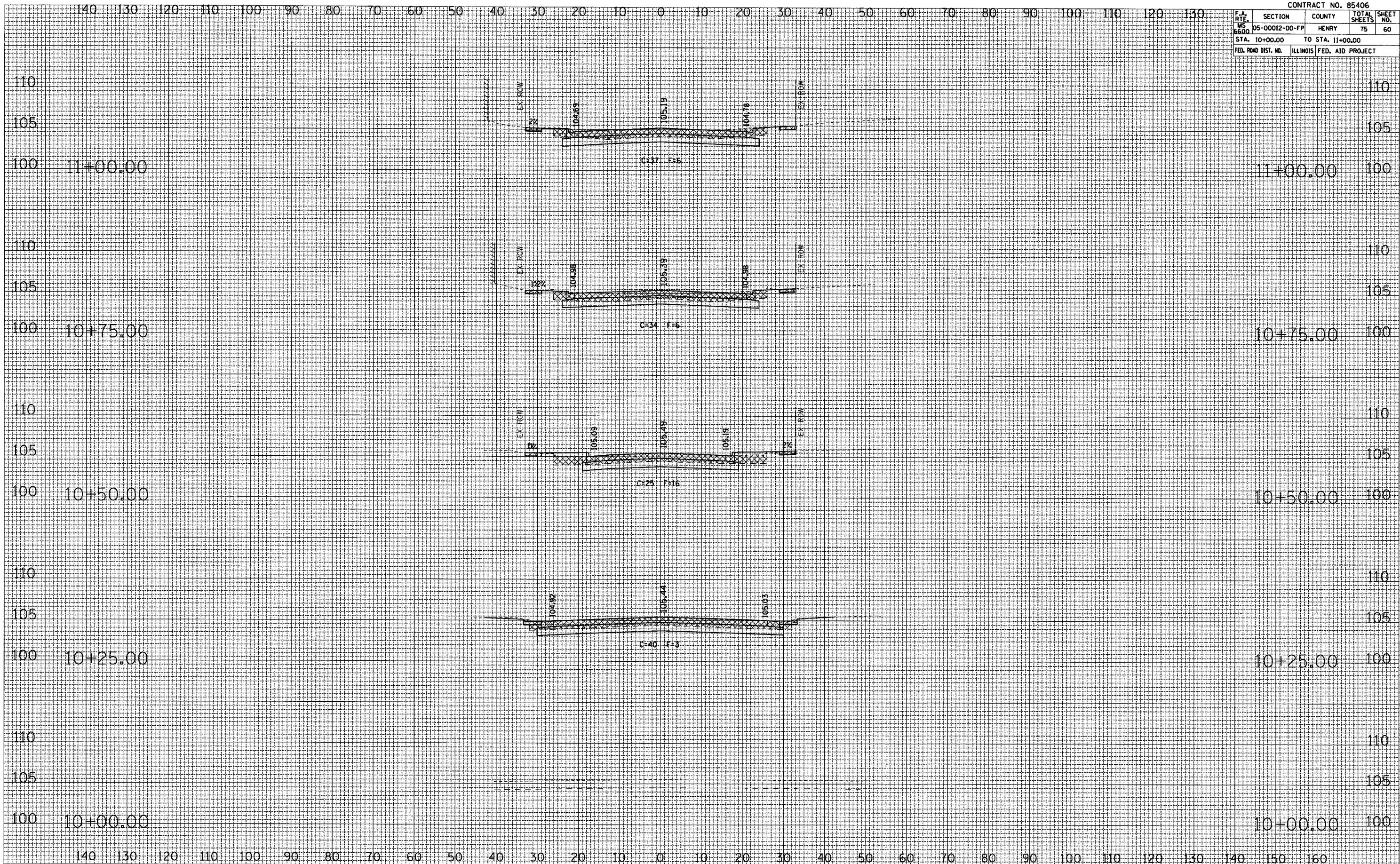
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

DISABLED SYMBOL 69.4

REVISED 5-4-94

PLOT DATE : Mon Jun 26 11:57:06 2006
 FILE NAME : c:\projects\2626\2626.dwg
 PLOT SCALE : 1:8000
 REFERENCE : WEP*

CONTRACT NO. 85406			
F.A. R.T.E. MS 6600	SECTION 05-00012-00-FP	COUNTY HENRY	TOTAL SHEETS 75
STA. 10+00.00	TO STA. 11+00.00		SHEET NO. 60
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	DATE
SURVEYED	BY
NOTED	
NO. _____	

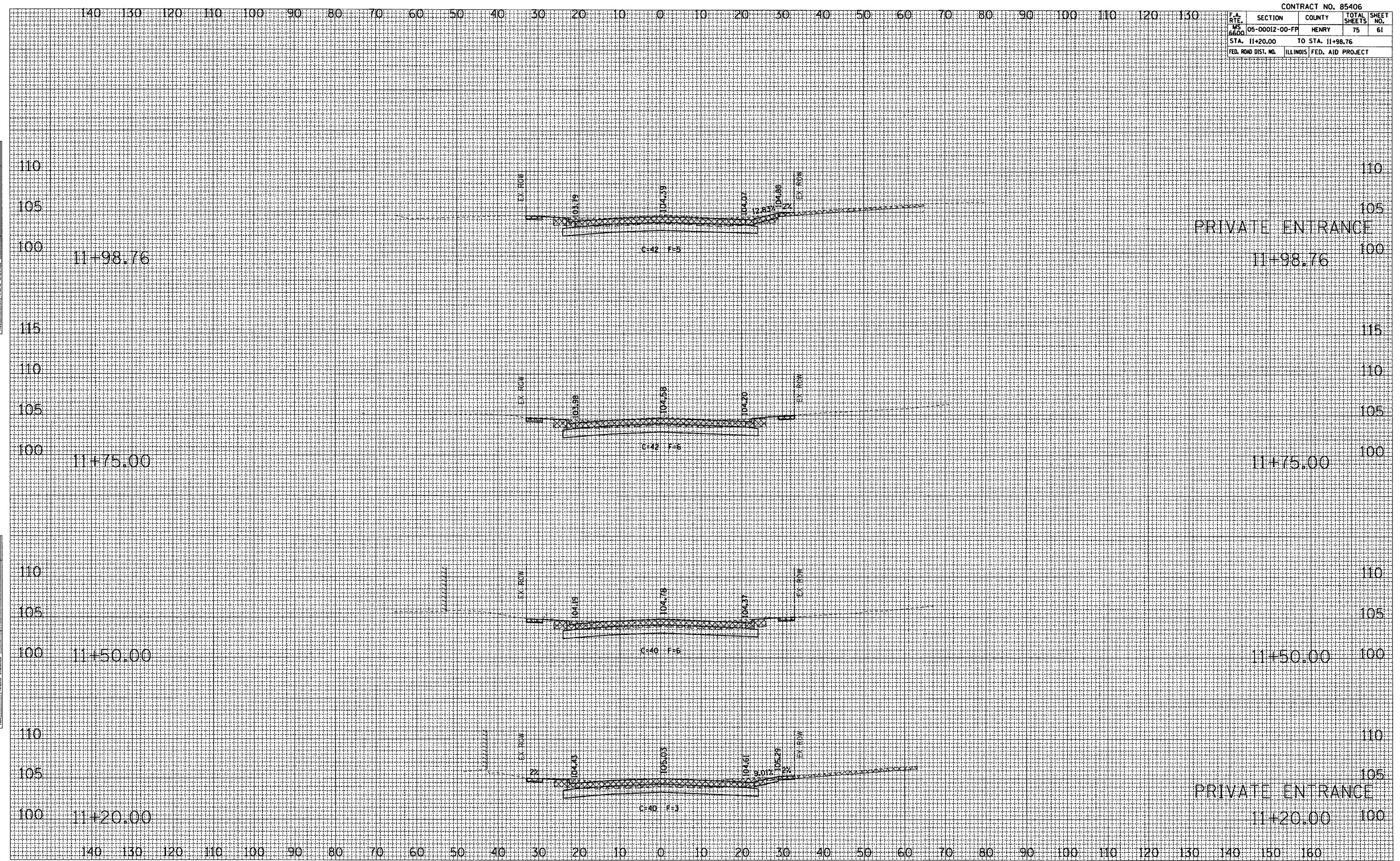
ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTED	
NO. _____	

PROSPECT ST

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FF	HENRY	75	61
STA. 11+20.00		TO STA. 11+98.76		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

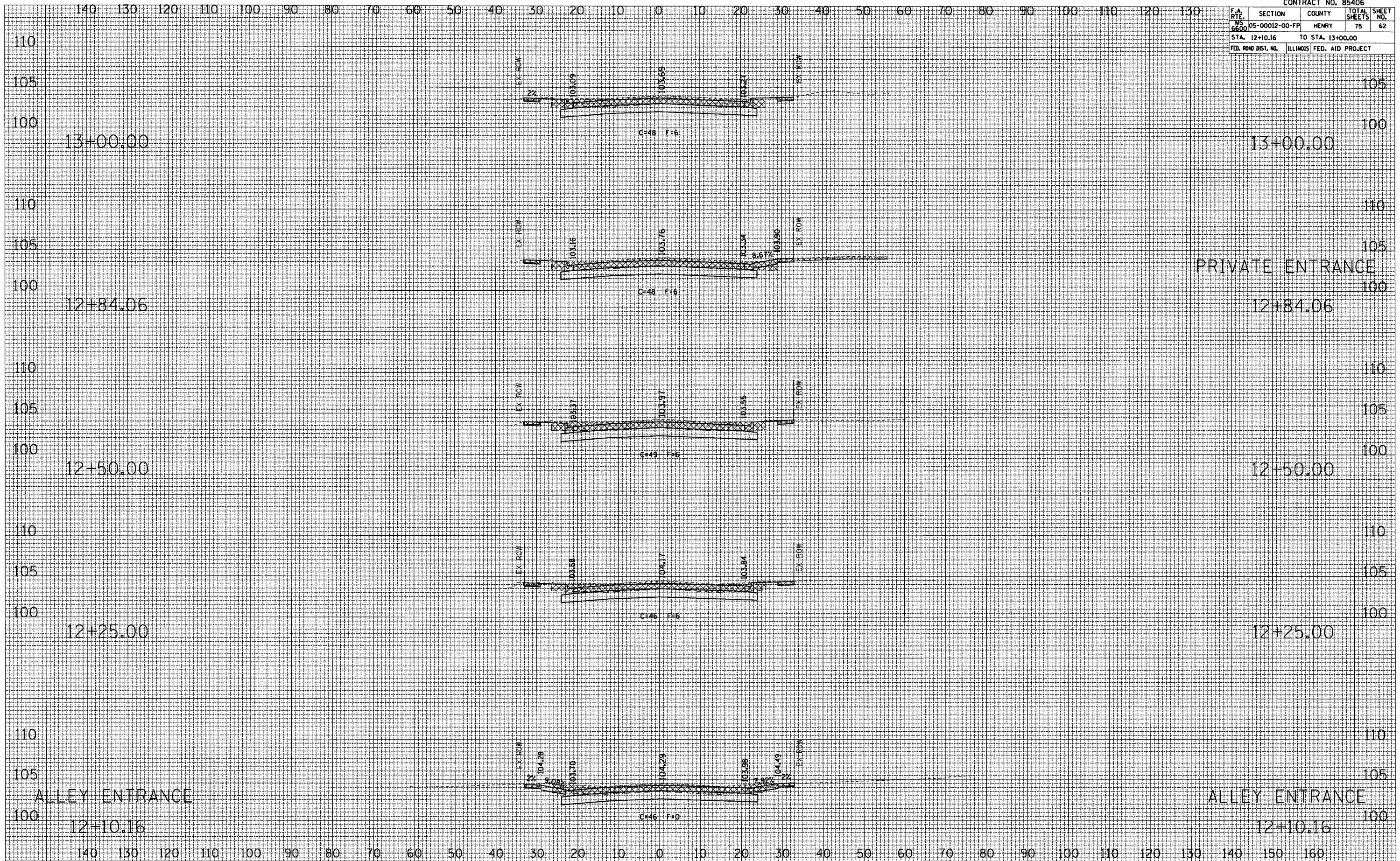
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FF	HENRY	75	62
STA. 12+10.16 TO STA. 13+00.00				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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

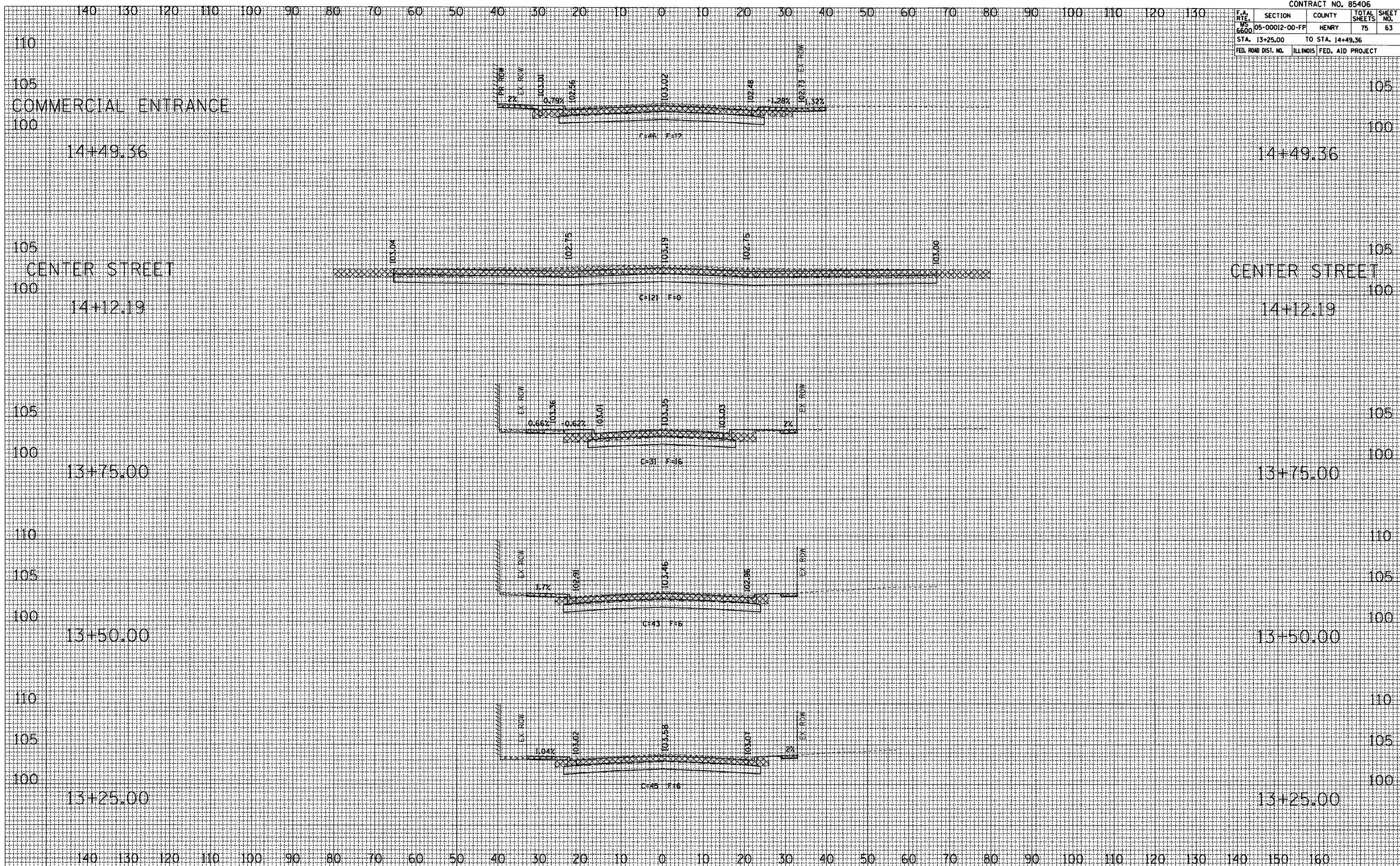
ORIGINAL SURVEY	DATE
NO.	
BY	
REVISIONS	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



CONTRACT NO. 85406			
F.A. RYE	SECTION	COUNTY	TOTAL SHEET NO.
MS 6600	05-00012-00-FF	HENRY	75 63
STA. 13+25.00		TO STA. 14+49.36	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY

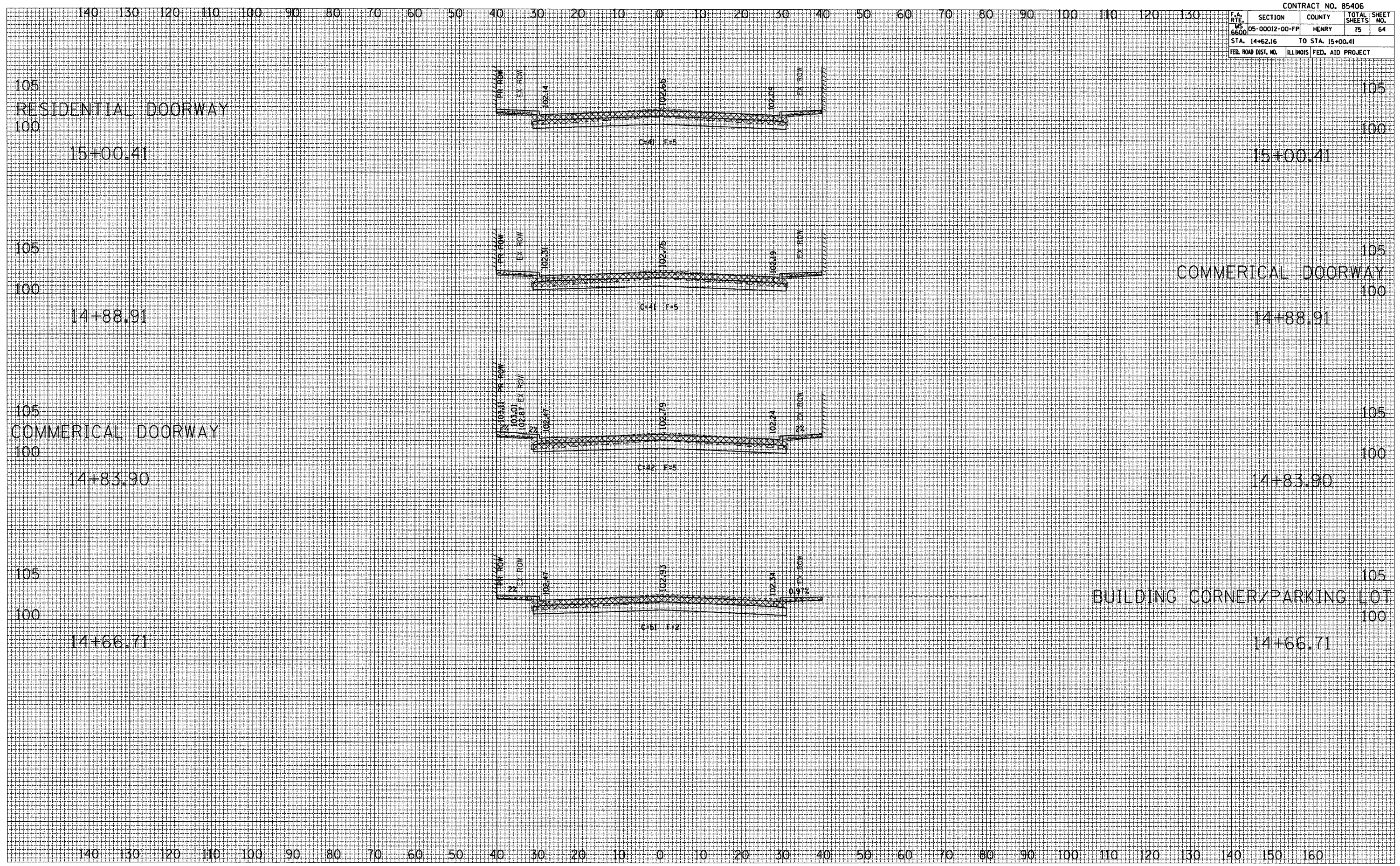


PROSPECT ST

F.A. R.Y.E. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	64
STA. 14+62.16		TO STA. 15+00.41		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	
BY	
FINAL SURVEY	
SURVEYED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	

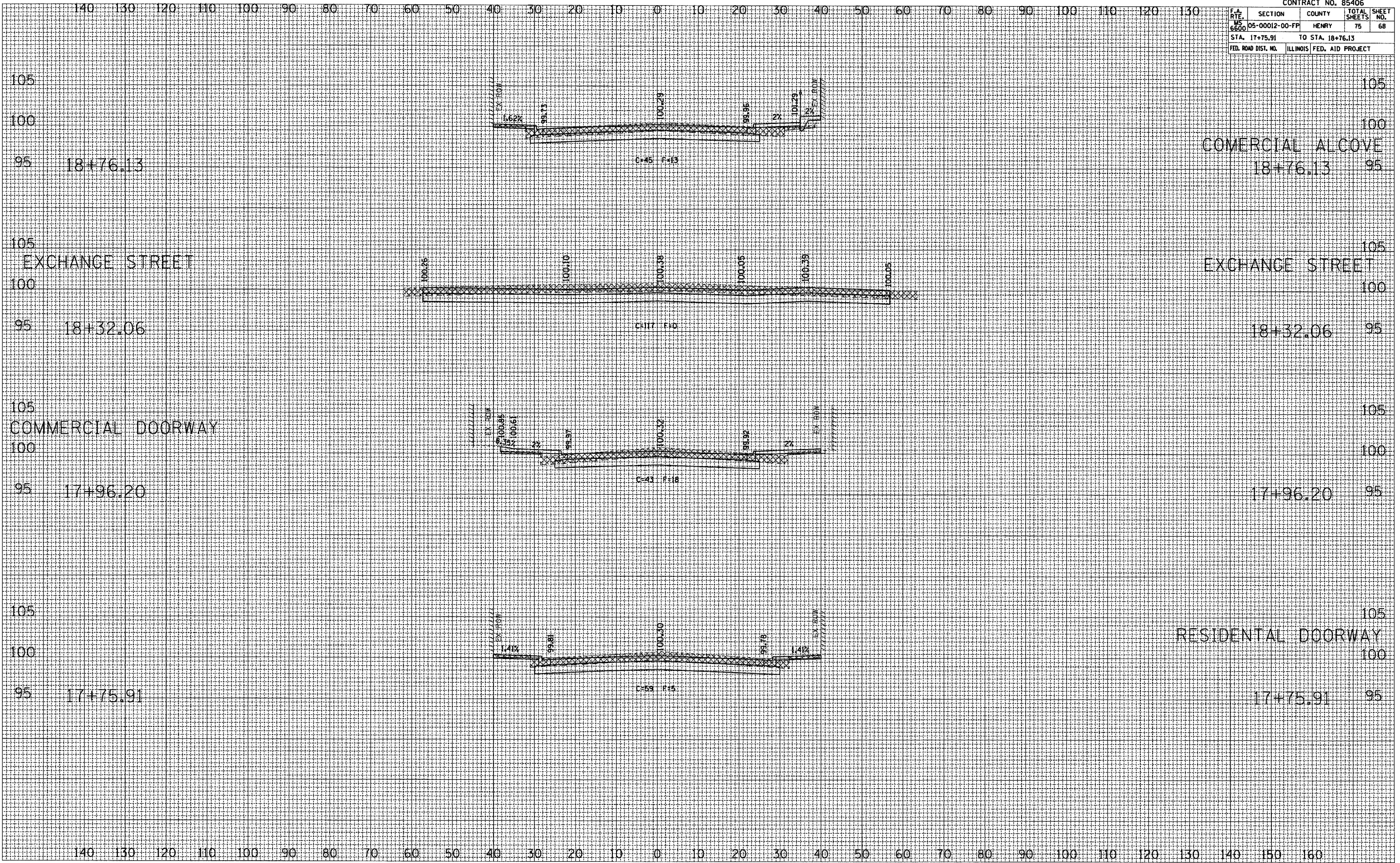
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	



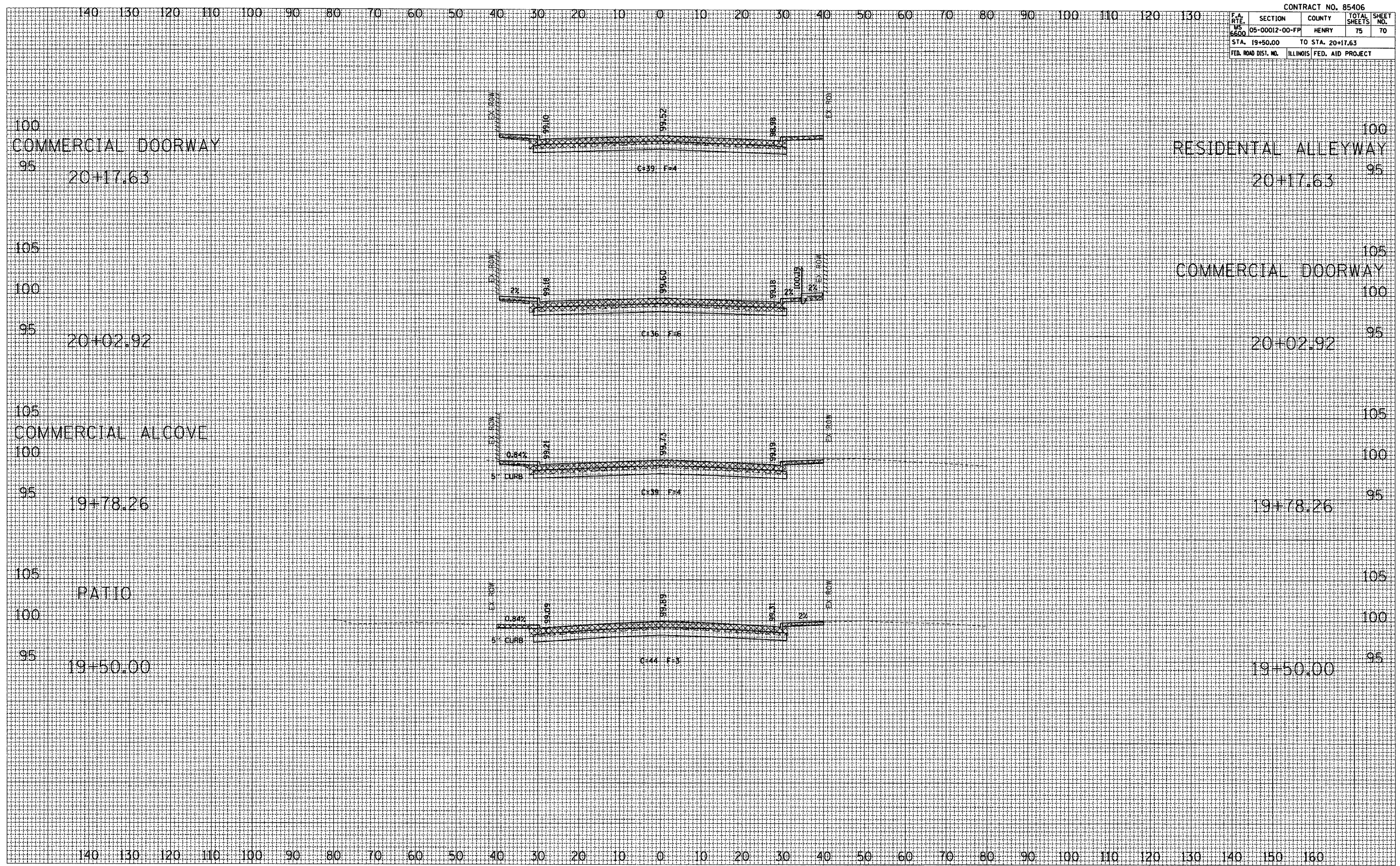
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	68
STA. 17+75.91		TO STA. 18+76.13		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE

ORIGINAL SURVEY	DATE



F.A. RTE. 6600	SECTION 05-00012-00-FP	COUNTY HENRY	TOTAL SHEETS 75	SHEET NO. 70
STA. 19+50.00		TO STA. 20+17.63		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



FINAL SURVEY	DATE
BY	
REVISIONS	
NO.	

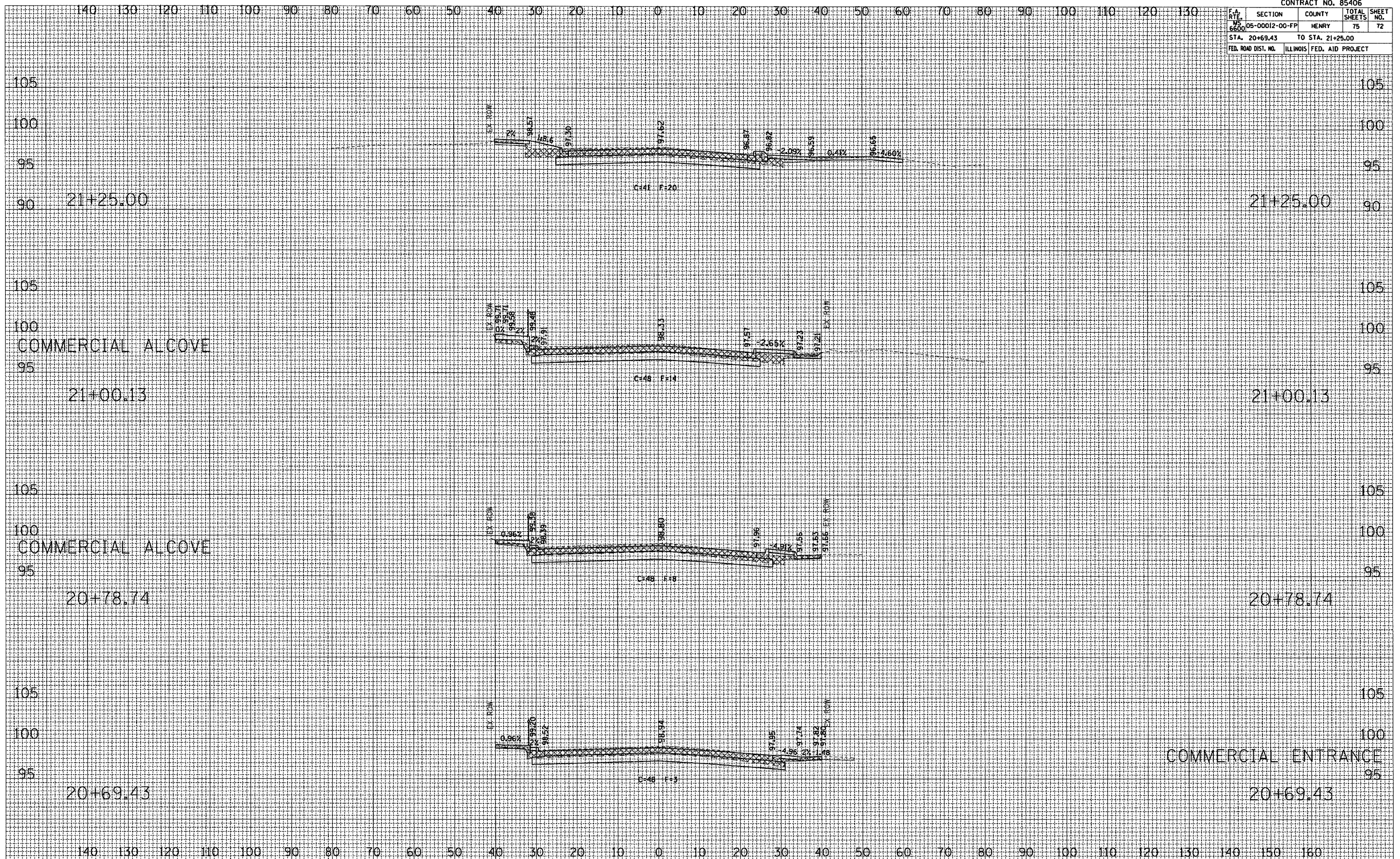
ORIGINAL SURVEY	DATE
BY	
REVISIONS	
NO.	

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6600	05-00012-00-FF	HENRY	75	72
STA. 20+69.43		TO STA. 21+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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

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

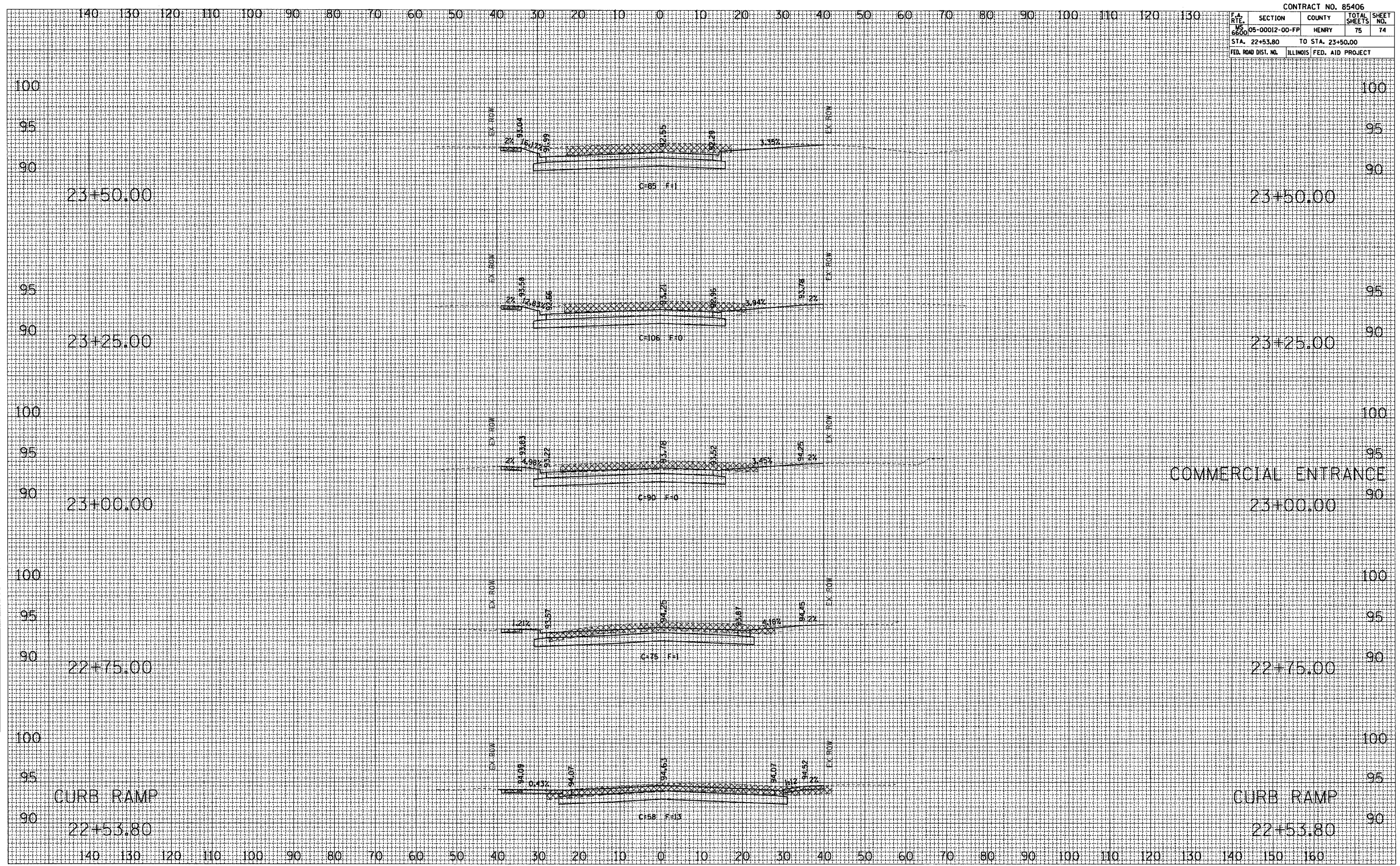


COMMERCIAL ENTRANCE
20+69.43

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 6600	05-00012-00-FP	HENRY	75	74
STA. 22+53.80		TO STA. 23+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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



COMMERCIAL ENTRANCE
23+00.00

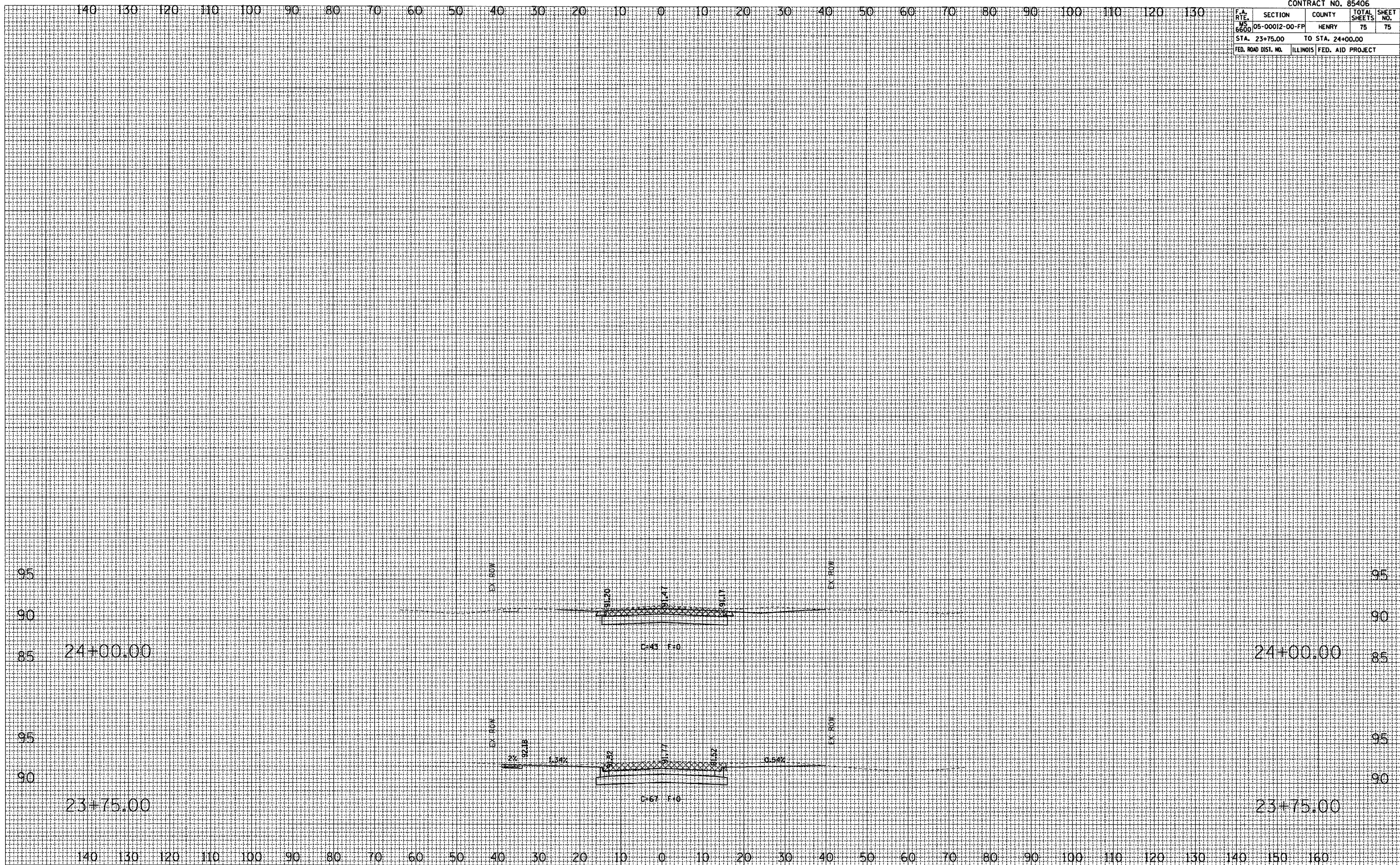
CURB RAMP
22+53.80

CURB RAMP
22+53.80

CONTRACT NO. 85406				
F.A. RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
WS 6600	05-00012-00-FF	HENRY	75	75
STA. 23+75.00		TO STA. 24+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	AREAS	
	CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	AREAS	
	CHECKED	



PROSPECT ST