

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	1

+3
= 260

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP 22 (IL 78)
SECTION 6M & TS
PROJECT NO. F-22 (064)
HENRY COUNTY

SEE PAGE 2 FOR INDEX OF SHEETS



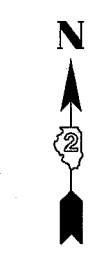
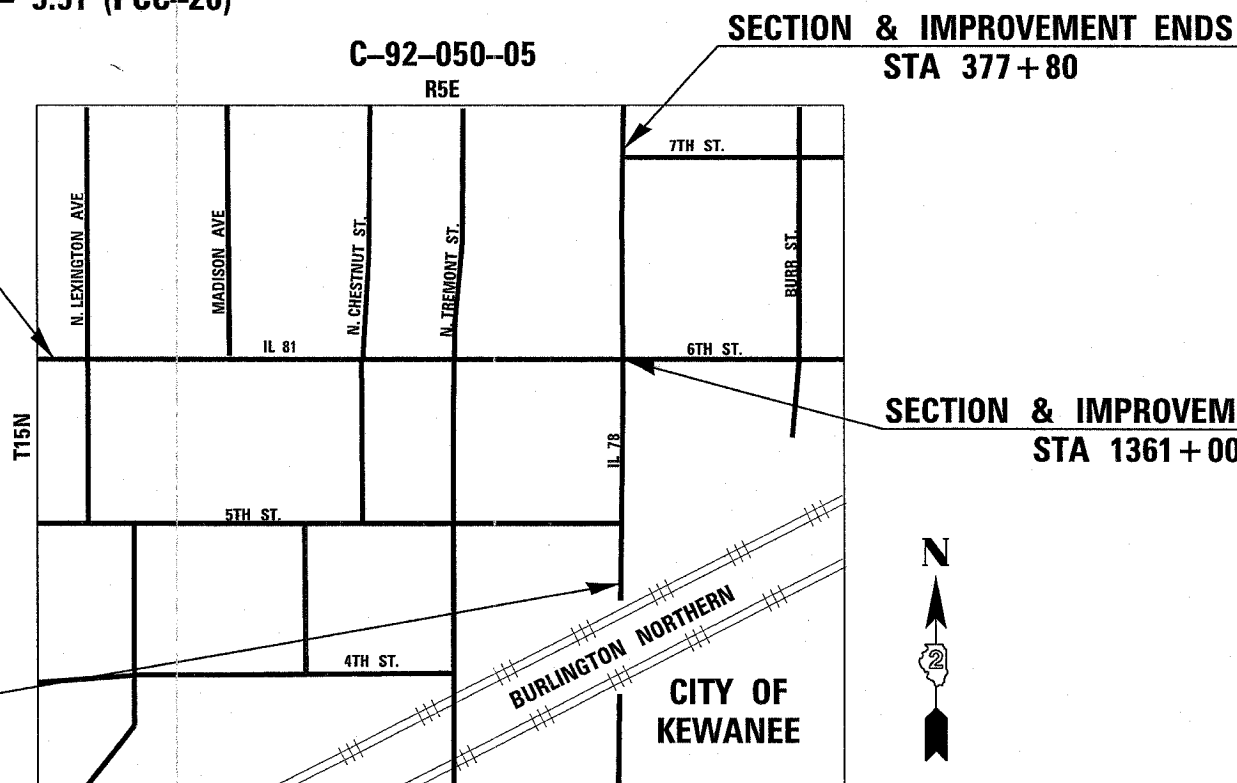
PROJECT ENGINEER: ROBERT WAGNER

SQUAD LEADER: KEITH GENGLER (815) 284-5924

DESIGN DESIGNATION
FAP 22 SECTION 6M&TS - 1900(24) OTHER PRINCIPAL ARTERIAL - 5.51 (PCC-20)
ADT - SECTION 6M&TS - 5400 (2004) 6.0% TRUCKS
DESIGN SPEED = 30 MPH

IMPROVEMENT BEGINS STA 1344+90
SECTION BEGINS STA. 1345+50

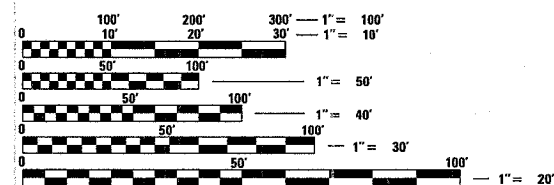
IMPROVEMENT BEGINS 364+87
SECTION BEGINS STA 365+35.44



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

KEWANEE TOWNSHIP 28.33
CONTRACT NO. 64640



NET LENGTH OF PROJECT = 2795 LIN. FT = .53 MI.
GROSS LENGTH = 2795 LIN. FT. = .53 MI.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED October 27, 2005

Gregory L. Mowbray
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 9, 2005
Mike Hine
ENGINEER OF DESIGN AND ENVIRONMENT

December 9, 2005
Eric Harms
DEPUTY DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

DISTRICT 2
DIXON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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- 001001 AREAS OF REINFORCEMENT REBARS
- 001006 DECIMAL OF AN INCH AND A FOOT
- 280001-02 TEMPORARY EROSION CONTROL SYSTEMS
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- 420101-03 7.2/64 M (24') JOINTED PCC PAVEMENT
- 420111-01 PCC PAVEMENT ROUNDOUTS
- 424001-04 CURB RAMPS FOR SIDEWALKS
- 442101-05 CLASS B PATCHES
- 542301 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 602401 MANHOLE TYPE A
- 602601 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701 CAST IRON STEPS
- 604001-02 FRAME AND LIDS TYPE 1
- 606001-02 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-02 P.C. CONCRETE ISLANDS AND MEDIANS
- 667101 PERMANENT SURVEY MARKERS
- 701006-02 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 701301-02 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 701311-02 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 701316-03 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 701501-03 LANE CLOSURE 2L, 2W UNDIVIDED FOR SPEEDS LESS THAN 45 MPH
- 701701-04 LANE CLOSURE MULTI-LANE INTERSECTION FOR SPEEDS LESS THAN 45 MPH
- 701801-03 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
- 702001-05 SIGN PANEL MOUNTING DETAILS
- 702001-05 TRAFFIC CONTROL DEVICES
- 720006 SIGN PANEL ERECTION DETAILS
- 720016-01 MAST ARM MOUNTED STREET NAME SIGNS
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 814001 CONCRETE HANDHOLES
- 814006 DOUBLE HANDHOLES
- 857001 STANDARD DESIGNATION DIAGRAM AND PHASE SEQUENCE
- 877011-02 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
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- 880001 SPAN WIRE MOUNTED AND FLASHING BEACON INSTALLATION
- 880006 TRAFFIC SIGNAL MOUNTING DETAILS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	GM & TS	HENRY	257	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES URBAN

CODE NO.	ITEM	UNIT	TOTAL	80% FED	100%	80% FED	80% FED	50% STATE	100% CITY
			QUANTITY	20% STATE	CITY	15% STATE	20% STATE	50% CITY	SFTY-1B
				J000-2A	Y060	Y031-1F	Y079	SFTY-1B	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNITS	72	72					
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNITS	355	355					
20101700	SUPPLEMENTAL WATERING	UNITS	157	157					
20200100	EARTH EXCAVATION	CU YD	7391	7391					
20800150	TRENCH BACKFILL	CU YD	2921	2543	378				
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1957	1957					
25100630	EROSION CONTROL BLANKET	SQ YD	445	445					
25200110	SODDING, SALT TOLERANT	SQ YD	18157	18157					
28000250	TEMPORARY EROSION CONTROL SEEDING	LB	375	375					
28000400	PERIMETER EROSION BARRIER	FOOT	200	200					
28000500	INLET AND PIPE PROTECTION	EACH	54	54					
28100630	BROKEN CONCRETE DUMPED RIPRAP	SQ YD	6	6					
28200200	FILTER FABRIC	SQ YD	6	6					
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	9735	9735					
35101400	AGGREGATE BASE COURSE, TYPE B	TON	2620	2595	25				
35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	1559	1559					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	11.2	11.2					
40600300	AGGREGATE (PRIME COAT)	TON	29	29					
40600990	TEMPORARY RAMP	SQ YD	436	436					
40602000	BITUMINOUS REPLACEMENT OVER PATCHES, SUPERPAVE	TON	64	53	11				
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2' (JOINTED)	SQ YD	7535	7535					
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	5237	5237					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5'	SQ FT	24,343	21,373				2,970	
44000060	BITUMINOUS SURFACE REMOVAL 1 1/2"	SQ YD	2139	2139					
44000100	PAVEMENT REMOVAL	SQ YD	8000	8000					
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	4536	4536					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6731.2	6731.2					
44000600	SIDEWALK REMOVAL	SQ FT	24,453	21,483	2,175				795
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	88	56	32				
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	166	166					
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	87	51	36				
44213100	PAVEMENT FABRIC	SQ YD	253	217	36				
44213200	SAW CUTS	FOOT	1672	1375	297				
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1935	1935					
48200410	BITUMINOUS SHOULDERS 6 1/2"	SQ YD	28	28					
50105200	REMOVE EXISTING CULVERTS	EACH	1		1				
50800105	REINFORCEMENT BARS	LB	517	517					
51000105	PIPE HANDRAIL	FOOT	64	64					
54200637	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 12"	FOOT	15		15				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	EACH	2	2					

*SPECIALTY ITEMS

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	GM & TS	HENRY	257	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES URBAN

CODE NO.	ITEM	UNIT	TOTAL	80% FED	100%	80% FED	80% FED	50% STATE
			QUANTITY	20% STATE	CITY	15% STATE	20% STATE	50% CITY
				J000-2A	Y060	Y031-1F	Y079	SFTY-1B
550A0050	STORM SEWER, CLASS A, TYPE 1 12"	FOOT	185	185				
550A0070	STORM SEWER, CLASS A, TYPE 1 15"	FOOT	103	103				
550A0160	STORM SEWER, CLASS A, TYPE 1 36"	FOOT	14	14				
550A0340	STORM SEWER, CLASS A, TYPE 2 12"	FOOT	128	128				
550A0380	STORM SEWER, CLASS A, TYPE 2 18"	FOOT	264	264				
550A0450	STORM SEWER, CLASS A, TYPE 2 36"	FOOT	114	114				
550A2310	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 10"	FOOT	35	35				
550A2320	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	185	185				
550A2330	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	124	124				
550A2340	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	121	121				
550A2350	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 21"	FOOT	252	252				
550A2360	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	99	99				
550A2380	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 30"	FOOT	69	69				
550A2400	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 36"	FOOT	225	225				
550A2520	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	261	261				
550A2530	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	53	53				
550A2540	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	106	106				
550A2560	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	111	111				
55101200	STORM SEWER REMOVAL 24"	FOOT	40	40				
55101400	STORM SEWER REMOVAL 30"	FOOT	111	111				
*56100600	WATER MAIN 6"	FOOT	163	158	5			
*56100700	WATER MAIN 8"	FOOT	3342	2060	1282			
56104900	WATER VALVES 6"	EACH	7	5	2			
56105000	WATER VALVES 8"	EACH	12	11	1			
*56200300	WATER SERVICE LINE 1"	FOOT	1400	1050	350			
56400510	FIRE HYDRANTS TO BE REMOVED AND REPLACED	EACH	8	7	1			
56500200	DOMESTIC WATER SERVICE BOXES TO BE MOVED	EACH	5	5				
60107600	PIPE UNDERDRAINS 4"	FOOT	661	661				
60224600	RESTRICTED DEPTH MANHOLES, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2				
60225400	RESTRICTED DEPTH MANHOLES, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4				
60242400	INLETS, SPECIAL	EACH	11	11				
60242500	INLETS, SPECIAL, NO. 1	EACH	4	4				
60242700	INLETS, SPECIAL, NO. 3	EACH	10	10				
60242800	INLETS, SPECIAL, NO. 5	EACH	29	29				
60255500	MANHOLES TO BE ADJUSTED	EACH	15	2	13			
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	5		5			
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1		1			
60260100	INLETS TO BE ADJUSTED	EACH	2	2				

*SPECIALTY ITEMS

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE J000-2A	100% CITY Y060	80% FED 15% STATE 5% CITY Y031-1F	80% FED 20% STATE Y079	50% STATE SFTY-1B
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE I FRAME, OPEN LID	EACH	1	1				
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	10	10				
60266500	VALVE VAULTS TO BE REMOVED	EACH	2		2			
60500040	REMOVING MANHOLES	EACH	18	17	1			
60500060	REMOVING INLETS	EACH	24	24				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	7904	7904				
66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	320	320				
66411900	TEMPORARY FENCE	FOOT	271	271				
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	3	3				
66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	2				2	
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1950				1950	
66900210	HAZARDOUS WASTE DISPOSAL	CU YD	238				238	
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1				1	
66900530	SOIL DISPOSAL ANALYSIS	EACH	8				8	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	16	16				
67100100	MOBILIZATION	L SUM	1	1				
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1	1				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	180	180				
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1				
70106700	TEMPORARY RUMBLE STRIPS	EACH	6	6				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1610	1610				
70300210	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	317	317				
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	3007	3007				
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	86	86				
70300610	TEMPORARY PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	317	317				
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	4796	4796				
70300635	TEMPORARY PAINT PAVEMENT MARKING LINE 6"	FOOT	432	432				
70300640	TEMPORARY PAINT PAVEMENT MARKING LINE 8"	FOOT	820	820				
70300645	TEMPORARY PAINT PAVEMENT MARKING LINE 12"	FOOT	1251	1251				
70300660	TEMPORARY PAINT PAVEMENT MARKING LINE 24"	FOOT	146	146				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	201	201				
*72000100	SIGN PANEL - TYPE I	SQ FT	15			15		
78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	321	321				
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	4816	4816				
78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	432	432				

*SPECIALTY ITEMS

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F.A. R. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE J000-2A	100% CITY Y060	80% FED 15% STATE 5% CITY Y031-1F	80% FED 20% STATE Y079	50% STATE 50% CITY SFTY-IB
*78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	820	820				
*78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	1251	1251				
*78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	146	146				
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	126	126				
*80501000	SERVICE INSTALLATION (SPECIAL)	EACH	1			1		
81400400	CONCRETE HANDHOLE	EACH	4			4		
81400600	CONCRETE DOUBLE HANDHOLE	EACH	1			1		
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C NO. 10	FOOT	975			975		
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL, 250 WATT	EACH	4			4		
82500605	LIGHTING CONTROLLER PHOTOCCELL RELAY	EACH	1			1		
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1			1		
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	1065			1065		
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1093			1093		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1819			1819		
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	628			628		
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	16			16		
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT	EACH	1			1		
87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT	EACH	1			1		
87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT	EACH	1			1		
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT	EACH	1			1		
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT	EACH	1			1		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3			3		
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3			3		
87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	27			27		
*87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	26			26		
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	10			10		
*A2001714	TREE, ACER SACCHARUM (SUGAR MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	5	5				
*A2007814	TREE, TILIA AMERICANA (AMERICAN LINDEN/BASSWOOD), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	4	4				
*B2002716	TREE, MALUS ADIRONDACK (ADIRONDACK CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6	6				
*X0300020	WATER SERVICE CONNECTION	EACH	35	23	12			
*X0301834	STORM SEWER TO BE FILLED	FOOT	212	212				
*X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	1			1		
*X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	213	213				
*X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	148	148				
*X0322035	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	266	266				
*X0322102	TEMPORARY SIDEWALK RAMP	EACH	4	4				
*X0322125	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	440	440				
X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, No. 6 1C (GREEN)	FOOT	442			442		

*SPECIALTY ITEM

PLOT DATE = Thu, Oct 27 11:48:04 2005
 FILE NAME = c:\p\projects\p2165803\p165803.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = megillj

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES URBAN

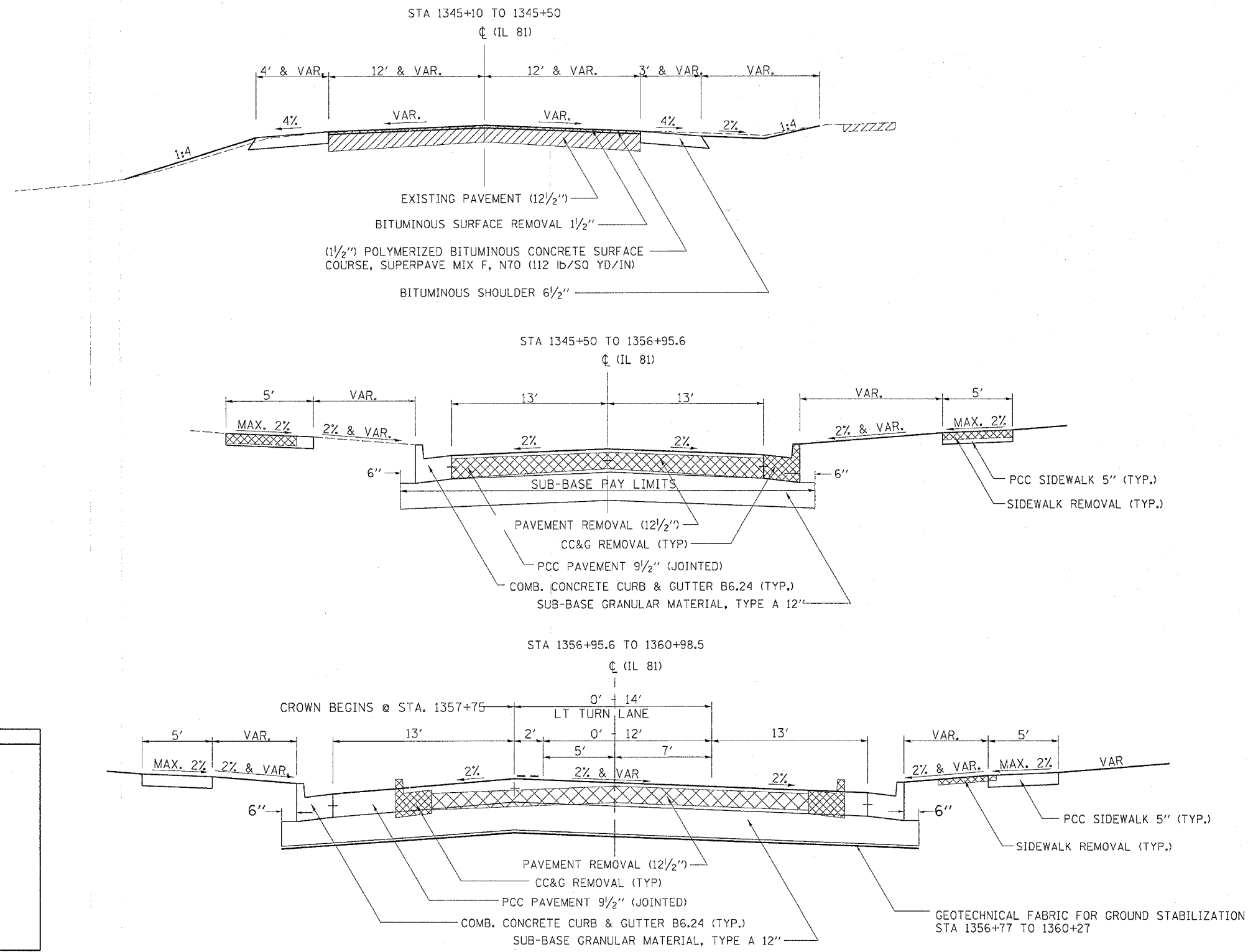
CODE NO.	ITEM	UNIT	TOTAL	80% FED	100%	80% FED	80% FED	50% STATE
			QUANTITY	20% STATE	CITY	15% STATE	20% STATE	50% CITY
				J000-2A	Y060	Y031-1F	Y079	SFTY-1B
X0323230	ISLAND SPECIAL	SQ YD	39	39				
X0323455	ADJUST MONITORING WELLS	EACH	2	2				
X0324886	CONDUIT INSTALLED, 1 1/4", NON-METALLIC	FOOT	7			7		
X0324887	CONDUIT INSTALLED, 2 1/2", NON-METALLIC	FOOT	123			123		
X0324888	CONDUIT INSTALLED, 4", NON-METALLIC	FOOT	254			254		
X0469600	CONNECTION TO EXISTING WATER MAIN	EACH	12	8	4			
X0712400	TEMPORARY PAVEMENT	SQ YD	375	375				
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	139	139				
X4066546	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N70	TON	567	567				
X4066740	LEVELING BINDER (HAND METHOD), SUPERPAVE N70	TON	15	15				
X4066910	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON	485	485				
X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1	1				
X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1			1		
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8			8		
X8801395	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5 SECTION, BRACKET MOUNT	EACH	2			2		
X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2			2		
XX022086	6" DIAMETER PIPE BOLLARD, CONCRETE FILLED	EACH	2			2		
XX022909	CLASS SI CONCRETE	CU YD	11.4	11.4				
XX030000	CLASS SI CONCRETE STEPS	CU YD	0.9	0.9				
XX03663	PEDESTRAIN SIGNAL HEAD, 1 FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8			8		
XX03823	BITUMINOUS SURFACE REMOVAL 2 3/4"	SQ YD	5222	5222				
XX04921	PEDESTRIAN PUSH-BUTTON SPECIAL	EACH	8			8		
XX04949	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE	TON	564	564				
XX05281	STEEL CASING PIPE 16" (BORED AND JACKED)	FOOT	241	180	61			
XX05742	DETECTABLE WARNING TILES	SQ FT	1118	1118				
XX146400	STORM SEWER REMOVAL	FOOT	2603	2603				
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1				
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	1				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Z0017100	DOWEL BARS	EACH	704	576	128			
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	1313	1313				
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1				
Z0049800	RELOCATE EXISTING SURVEY MARKERS	EACH	49	49				
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	9	9				

* SPECIALTY ITEM

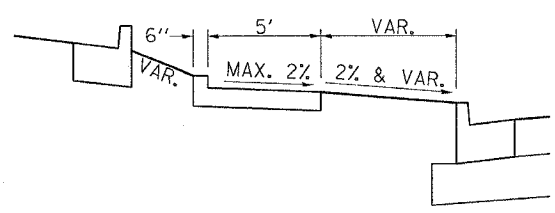
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 PLOT SCALE = 50.0000 / IN.
 USER NAME = meg111

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TYPICAL SECTIONS



SEE CROSS-SECTIONS FOR LOCATIONS

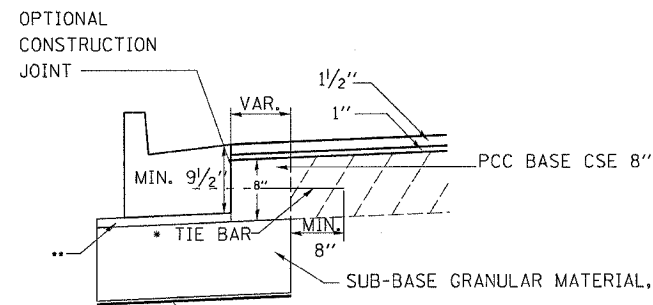


SEE CROSS-SECTIONS FOR SIDEWALK CURB HEIGHT
NOTE: CURB IS INCLUDED IN COST OF PCC SIDEWALKS

STRUCTURAL DESIGN INFORMATION - RIGID PA			
STRUCTURAL DESIGN TRAFFIC:	YEAR	2014	VEMENT
PV =	6060	SU =	325
		MU =	65
ROAD/STREET CLASSIFICATION:	Class II		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P =	50%	S =	50%
		M =	50%
TRAFFIC FACTOR:	TF = 5.51		
MINIMUM SOIL SUPPORT:			
IBR =	3.9	(STA 1345+50 TO 1360+98.5)	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS



OPTIONAL CONSTRUCTION JOINT

MIN. 9 1/2"

1"

1/2"

PCC BASE CSE 8"

TIE BAR

MIN. 8"

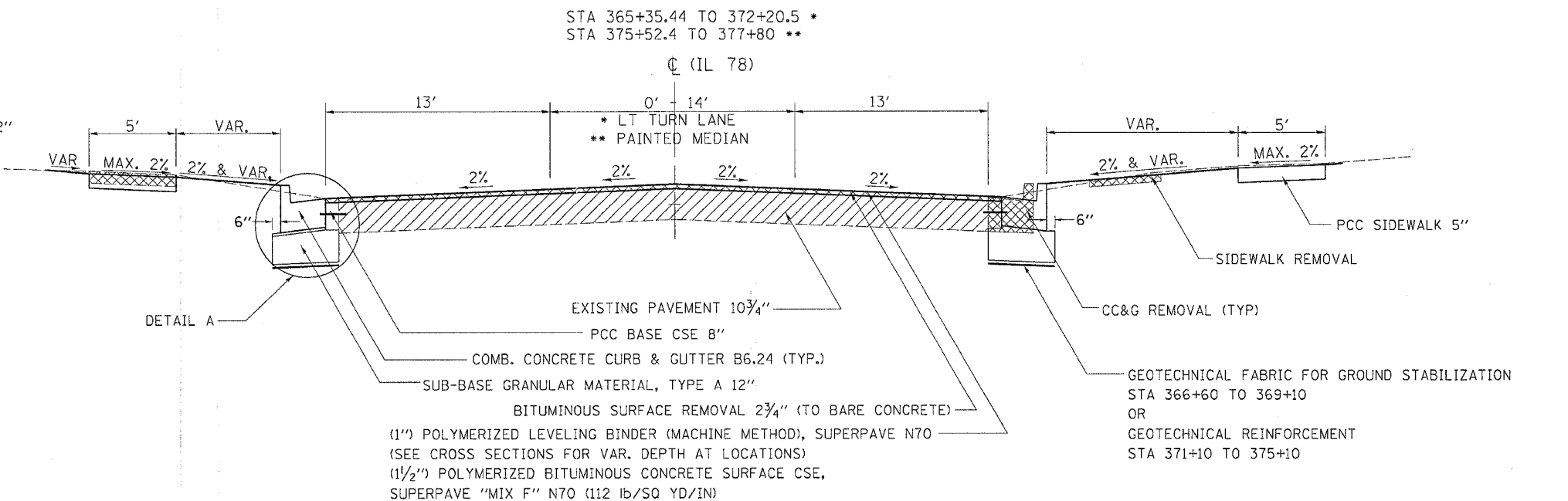
SUB-BASE GRANULAR MATERIAL, TYPE A 12"

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION STA 366+60 TO 369+10 OR GEOTECHNICAL REINFORCEMENT STA 371+10 TO 375+10

• ONE NO. 6 TIE BAR @ 24" CTRS. SHALL BE USED WHEN WIDENING IS 24" OR LESS, TO BE INCLUDED IN THE COST OF PCC BASE CSE

•• CA6 OR CA10 COST TO BE INCLUDED IN SUB-BASE GRANULAR MATERIAL

DETAIL A



STA 365+35.44 TO 372+20.5 *
STA 375+52.4 TO 377+80 **

CL (IL 78)

* LT TURN LANE
** PAINTED MEDIAN

13'

0' - 14'

13'

VAR.

5'

MAX. 2%

2% & VAR.

2%

2%

2%

2%

2% & VAR.

5'

MAX. 2%

PCC SIDEWALK 5"

SIDEWALK REMOVAL

CC&G REMOVAL (TYP.)

EXISTING PAVEMENT 10 3/4"

PCC BASE CSE 8"

COMB. CONCRETE CURB & GUTTER B6.24 (TYP.)

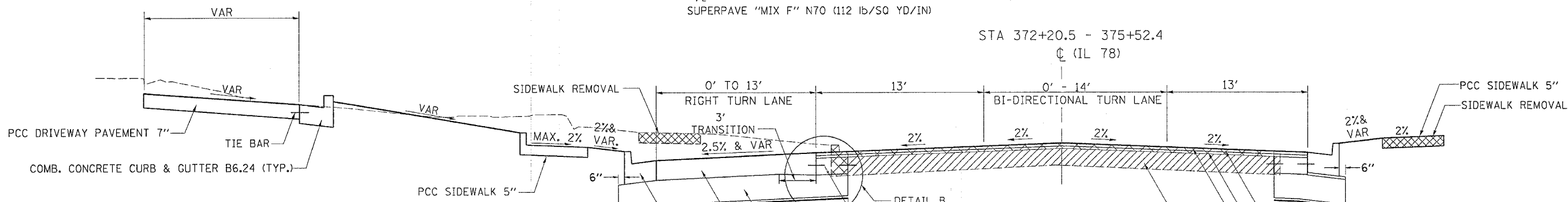
SUB-BASE GRANULAR MATERIAL, TYPE A 12"

BITUMINOUS SURFACE REMOVAL 2 3/4" (TO BARE CONCRETE)

(1") POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 (SEE CROSS SECTIONS FOR VAR. DEPTH AT LOCATIONS)

(1 1/2") POLYMERIZED BITUMINOUS CONCRETE SURFACE CSE, SUPERPAVE "MIX F" N70 (112 LB/SQ YD/IN)

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION STA 366+60 TO 369+10 OR GEOTECHNICAL REINFORCEMENT STA 371+10 TO 375+10



STA 372+20.5 - 375+52.4
CL (IL 78)

VAR.

VAR.

VAR.

VAR.

VAR.

0' TO 13'

RIGHT TURN LANE

3'

TRANSITION

2.5% & VAR.

13'

0' - 14'

BI-DIRECTIONAL TURN LANE

13'

2%

2%

2%

2%

2% & VAR.

2%

PCC DRIVEWAY PAVEMENT 7"

TIE BAR

COMB. CONCRETE CURB & GUTTER B6.24 (TYP.)

PCC SIDEWALK 5"

SIDEWALK REMOVAL

SUB-BASE PAY LIMITS

EXISTING PAVEMENT 10 3/4"

PCC BASE CSE 8"

SUB-BASE GRANULAR MATERIAL, TYPE A 12"

PCC PAVEMENT 9 1/2" (JOINTED)

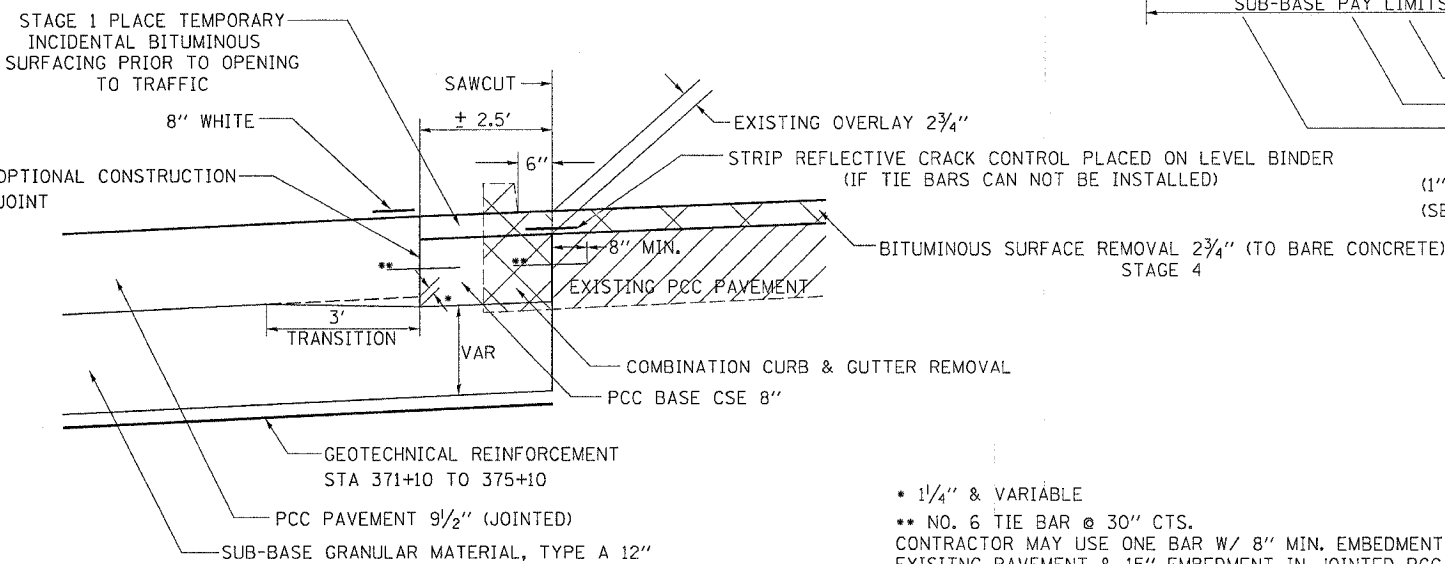
COMB. CONCRETE CURB & GUTTER B6.24 (TYP.)

BITUMINOUS SURFACE REMOVAL 2 3/4" (TO BARE CONCRETE)

(1") POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70 (SEE CROSS SECTIONS FOR VAR. DEPTH AT LOCATIONS)

(1 1/2") POLYMERIZED BITUMINOUS CONCRETE SURFACE CSE, SUPERPAVE "MIX F" N70 (112 LB/SQ YD/IN)

GEOTECHNICAL REINFORCEMENT STA 371+10 TO 375+10



STAGE 1 PLACE TEMPORARY INCIDENTAL BITUMINOUS SURFACING PRIOR TO OPENING TO TRAFFIC

8" WHITE

SAWCUT

± 2.5'

6"

EXISTING OVERLAY 2 3/4"

STRIP REFLECTIVE CRACK CONTROL PLACED ON LEVEL BINDER (IF TIE BARS CAN NOT BE INSTALLED)

8" MIN.

EXISTING PCC PAVEMENT

3'

TRANSITION

VAR.

COMBINATION CURB & GUTTER REMOVAL

PCC BASE CSE 8"

GEOTECHNICAL REINFORCEMENT STA 371+10 TO 375+10

PCC PAVEMENT 9 1/2" (JOINTED)

SUB-BASE GRANULAR MATERIAL, TYPE A 12"

BITUMINOUS SURFACE REMOVAL 2 3/4" (TO BARE CONCRETE) STAGE 4

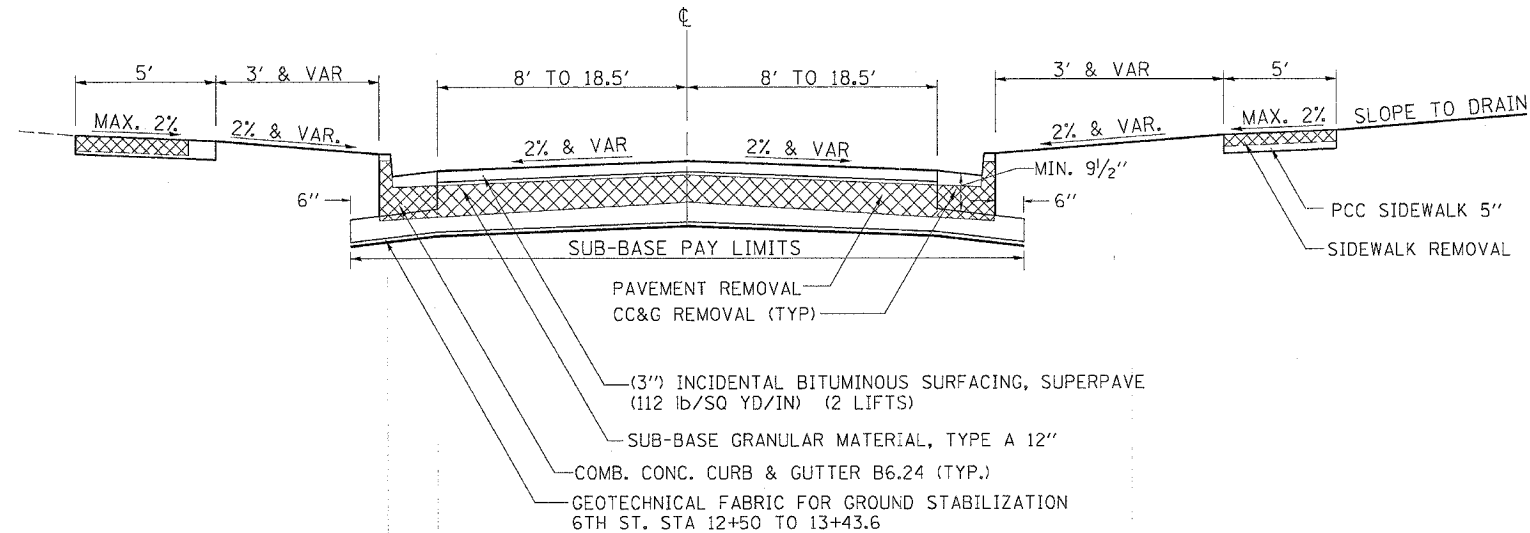
• 1/4" & VARIABLE
•• NO. 6 TIE BAR @ 30" CTS.
CONTRACTOR MAY USE ONE BAR W/ 8" MIN. EMBEDMENT IN EXISTING PAVEMENT & 15" EMBEDMENT IN JOINTED PCC PAVEMENT

DETAIL B

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

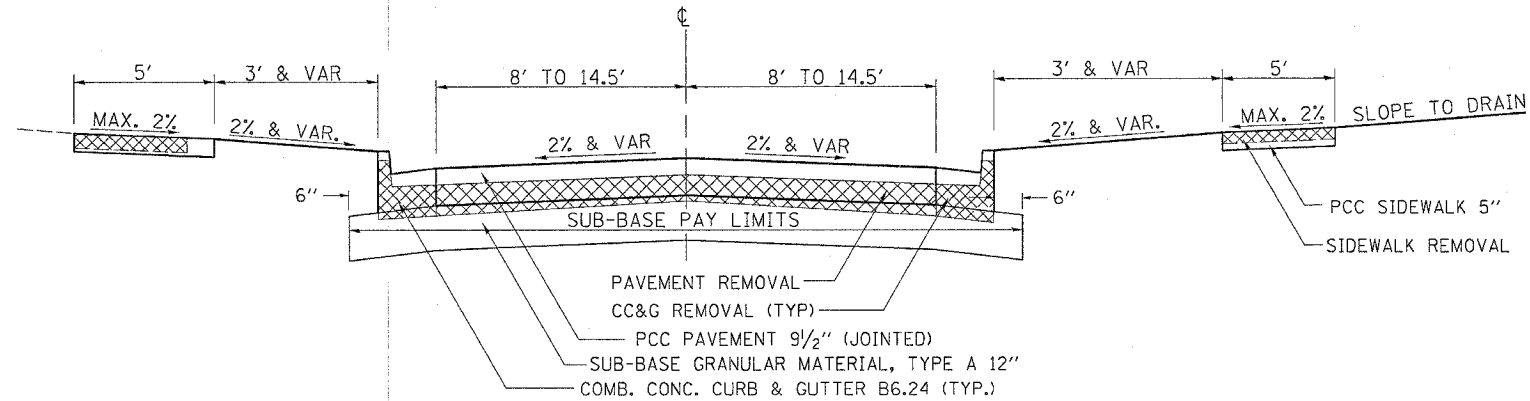
TYPICAL SECTIONS

SIDEROAD (BITUMINOUS)



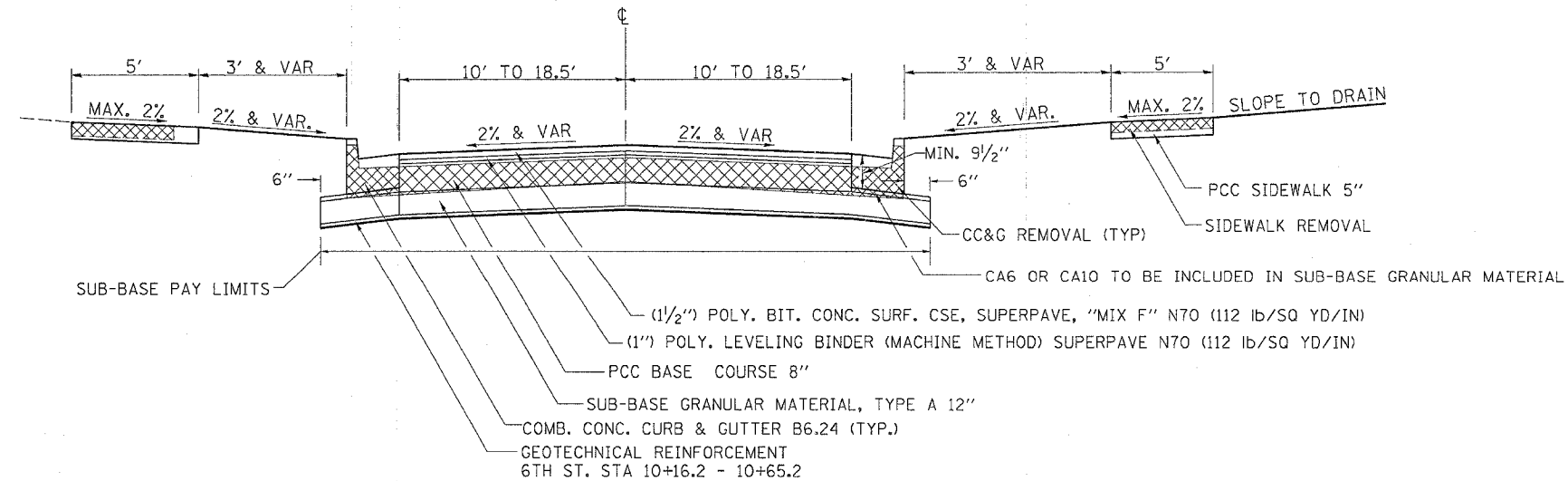
PARK ENTRANCE
STA 10+37 - 11+02
CHESTNUT STREET
STA 300+43 - 301+55
TREMONT STREET
STA 700+45 - 700+93
6TH STREET
10+64.3 - 13+43.6

SIDEROAD (CONCRETE RETURNS OFF IL 81)



PARK ENTRANCE
STA 10+13 - 10+37
LEXINGTON AVE
STA 98+35 - 99+87
STA 100+13 - 101+13
MADISON AVE
STA 200+13 - 200+42.8
CHESTNUT STREET
STA 300+13 - 300+43
STA 599+13.4 - 599+87
TREMONT STREET
STA 698+67 - 699+86.7
STA 700+13.3 - 700+45

SIDEROAD (PCC BASE CSE)



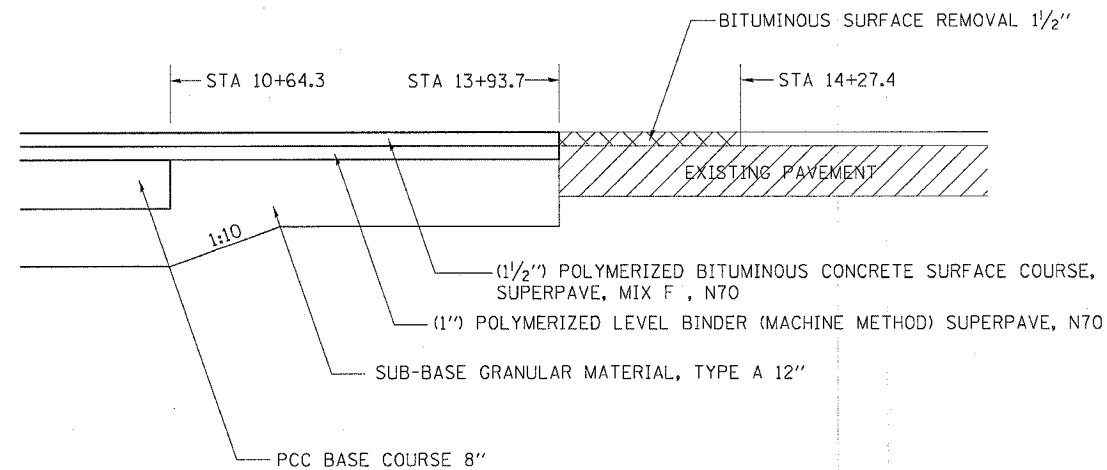
5TH STREET
STA 898+40 - 899+81.4
6TH STREET
STA 10+16.2 - 10+64.3
7TH STREET
STA 20+17.5 - 20+65.5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

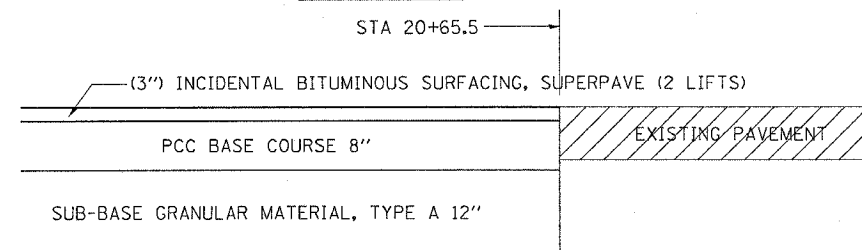
TYPICAL SECTIONS

TYPICAL TAPERS

6TH STREET

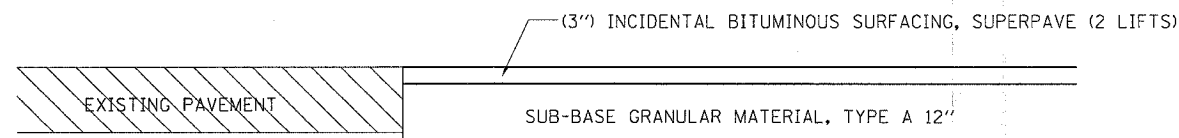


7TH STREET

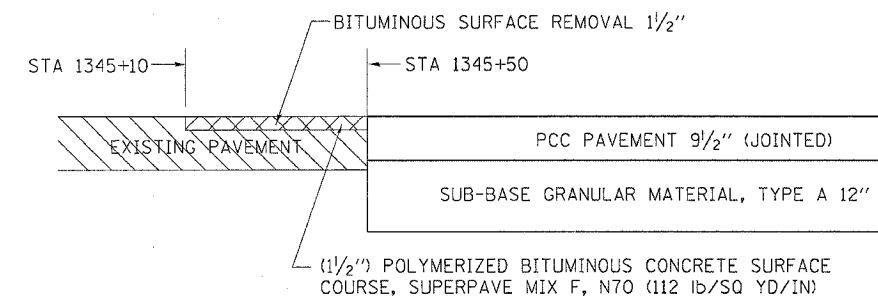


SIDEROAD

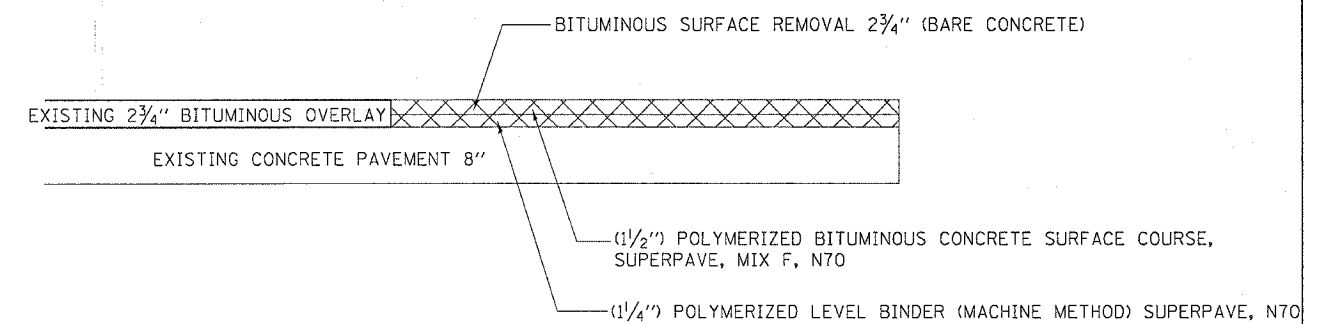
PARK ENTRANCE - STA 11+02
 LEXINGTON AVE - STA 98+35 & 101+13
 CHESTNUT ST. - STA 301+55 & 599+13.4
 TREMONT ST. - STA 698+67 & 700+93
 5TH ST. - STA 898+40



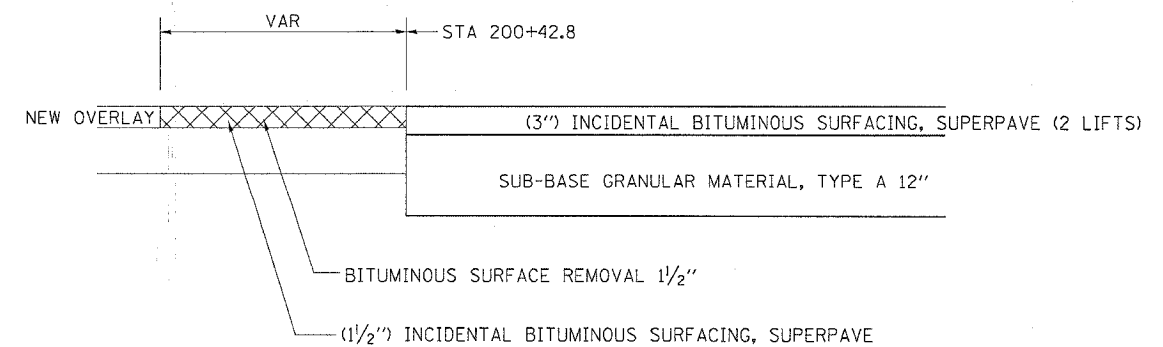
IL 81 STA 1345+50



IL 78 STA 370+06.7 & 375+52.4

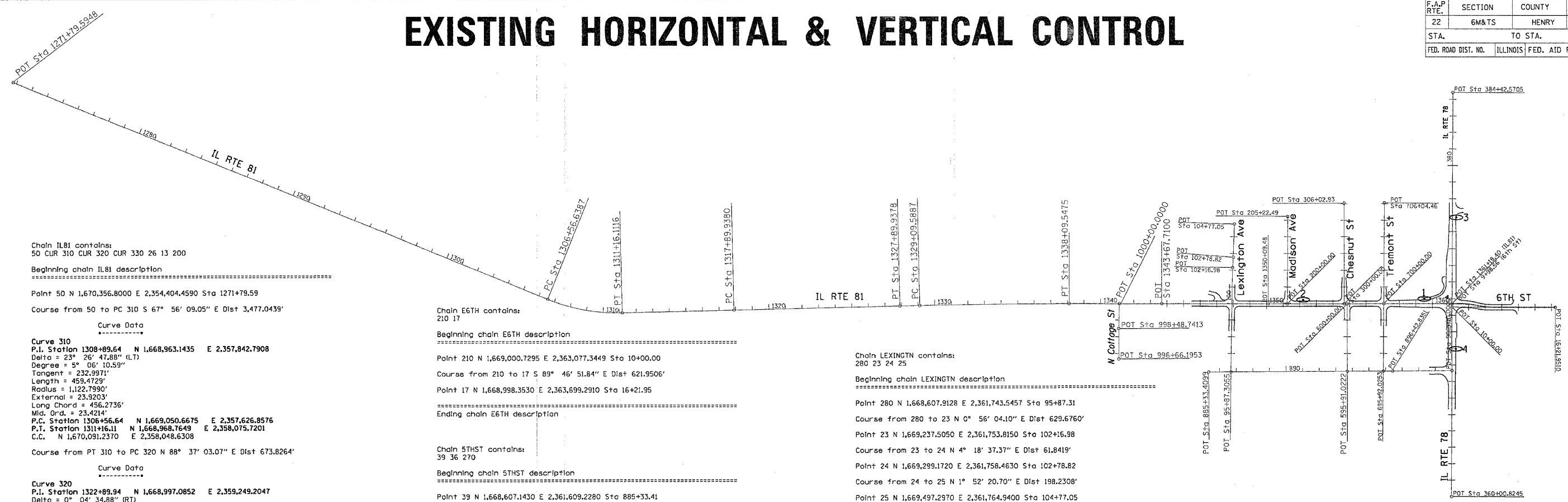


MADISON AVE STA. 200+42.8



EXISTING HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&T5	HENRY	257	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



Chain IL81 contains:
50 CUR 310 CUR 320 CUR 330 26 13 200

Beginning chain IL81 description
=====

Point 50 N 1,670,356.8000 E 2,354,404.4590 Sta 1271+79.59

Course from 50 to PC 310 S 67° 56' 09.05" E Dist 3,477.0439'

Curve Data

Curve 310
P.I. Station 1308+89.64 N 1,668,963.1435 E 2,357,842.7908
Delta = 23° 26' 47.88" (LT)
Degree = 5° 06' 10.59"
Tangent = 232.9971'
Length = 459.4729'
Radius = 1,122.7990'
External = 23.9203'
Long Chord = 456.2736'
Mid. Ord. = 23.4214'

P.C. Station 1306+56.64 N 1,669,050.6675 E 2,357,626.8576
P.T. Station 1311+16.11 N 1,668,968.7649 E 2,358,075.7201
C.C. N 1,670,091.2370 E 2,358,048.6308

Course from PT 310 to PC 320 N 88° 37' 03.07" E Dist 673.8264'

Curve Data

Curve 320
P.I. Station 1322+89.94 N 1,668,997.0852 E 2,359,249.2047
Delta = 0° 04' 34.88" (RT)
Degree = 0° 00' 27.49"
Tangent = 500.0000'
Length = 999.9999'
Radius = 750,386.0594'
External = 0.1666'
Long Chord = 999.9998'
Mid. Ord. = 0.1666'

P.C. Station 1317+89.94 N 1,668,985.0219 E 2,358,749.3503
P.T. Station 1327+89.94 N 1,669,008.4823 E 2,359,749.0748
C.C. N 918,817.3899 E 2,376,853.5477

Course from PT 320 to PC 330 N 88° 41' 37.95" E Dist 119.6508'

Curve Data

Curve 330
P.I. Station 1333+59.59 N 1,669,021.4671 E 2,360,318.5777
Delta = 1° 20' 33.83" (RT)
Degree = 0° 08' 57.12"
Tangent = 450.0000'
Length = 899.9588'
Radius = 38,402.2387'
External = 2.6365'
Long Chord = 899.9382'
Mid. Ord. = 2.6363'

P.C. Station 1329+09.59 N 1,669,011.2097 E 2,359,868.6946
P.T. Station 1338+09.55 N 1,669,021.1796 E 2,360,768.5776
C.C. N 1,630,618.9487 E 2,360,744.0441

Course from PT 330 to 26 S 89° 57' 48.23" E Dist 558.1625'

Point 26 N 1,669,020.8230 E 2,361,326.7400 Sta 1343+67.71

Course from 26 to 13 S 89° 57' 48.23" E Dist 641.7721'

Point 13 N 1,669,020.4130 E 2,361,968.5120 Sta 1350+09.48

Course from 13 to 200 N 89° 56' 24.44" E Dist 1,108.9178'

Point 200 N 1,669,021.5719 E 2,363,077.4292 Sta 1361+18.40

Ending chain IL81 description
=====

Chain IL78 contains:
12 10

Beginning chain IL78 description
=====

Point 12 N 1,667,851.2060 E 2,363,072.6950 Sta 360+00.82

Course from 12 to 10 N 0° 13' 54.36" E Dist 2,441.7460'

Point 10 N 1,670,292.9320 E 2,363,082.5720 Sta 384+42.57

Ending chain IL78 description
=====

Chain E6TH contains:
210 17

Beginning chain E6TH description
=====

Point 210 N 1,669,000.7295 E 2,363,077.3449 Sta 10+00.00

Course from 210 to 17 S 89° 46' 51.84" E Dist 621.9506'

Point 17 N 1,668,998.3530 E 2,363,699.2910 Sta 16+21.95

Ending chain E6TH description
=====

Chain 5THST contains:
39 36 270

Beginning chain 5THST description
=====

Point 39 N 1,668,607.1430 E 2,361,609.2280 Sta 885+33.41

Course from 39 to 36 N 89° 40' 17.91" E Dist 1,109.4252'

Point 36 N 1,668,613.5010 E 2,362,718.6350 Sta 896+42.84

Course from 36 to 270 N 89° 33' 51.03" E Dist 357.1649'

Point 270 N 1,668,616.2178 E 2,363,075.7895 Sta 900+00.00

Ending chain 5THST description
=====

Chain E7TH contains:
70200 70001

Beginning chain E7TH description
=====

Point 70200 N 1,669,580.3910 E 2,363,073.6897 Sta 20+00.00

Course from 70200 to 70001 N 89° 52' 39.84" E Dist 87.6535'

Point 70001 N 1,669,580.5780 E 2,363,167.3430 Sta 20+87.65

Ending chain E7TH description
=====

Chain COTTAGE contains:
53 52 340

Beginning chain COTTAGE description
=====

Point 53 N 1,668,687.2600 E 2,361,068.1980 Sta 996+66.20

Course from 53 to 52 N 0° 11' 38.30" W Dist 182.5460'

Point 52 N 1,668,869.8050 E 2,361,067.5800 Sta 998+48.74

Course from 52 to 340 N 1° 50' 32.09" E Dist 151.2586'

Point 340 N 1,669,020.9855 E 2,361,072.4426 Sta 1000+00.00

Ending chain COTTAGE description
=====

Chain MADISON contains:
230 19

Beginning chain MADISON description
=====

Point 230 N 1,669,020.5332 E 2,362,083.5154 Sta 200+00.00

Course from 230 to 19 N 0° 18' 51.65" E Dist 522.4907'

Point 19 N 1,669,543.0160 E 2,362,086.3820 Sta 205+22.49

Ending chain MADISON description
=====

Chain LEXINGTON contains:
280 23 24 25

Beginning chain LEXINGTON description
=====

Point 280 N 1,668,607.9128 E 2,361,743.5457 Sta 95+87.31

Course from 280 to 23 N 0° 56' 04.10" E Dist 629.6760'

Point 23 N 1,669,237.5050 E 2,361,753.8150 Sta 102+16.98

Course from 23 to 24 N 4° 18' 37.37" E Dist 61.8419'

Point 24 N 1,669,299.1720 E 2,361,758.4630 Sta 102+78.82

Course from 24 to 25 N 1° 52' 20.70" E Dist 198.2308'

Point 25 N 1,669,497.2970 E 2,361,764.9400 Sta 104+77.05

Ending chain LEXINGTON description
=====

Chain NCHESTNT contains:
240 34

Beginning chain NCHESTNT description
=====

Point 240 N 1,669,020.8925 E 2,362,427.3329 Sta 300+00.00

Course from 240 to 34 N 0° 08' 14.31" W Dist 602.9312'

Point 34 N 1,669,623.8220 E 2,362,425.8880 Sta 306+02.93

Ending chain NCHESTNT description
=====

Chain SCHESTNT contains:
290 250

Beginning chain SCHESTNT description
=====

Point 290 N 1,668,611.9330 E 2,362,445.0298 Sta 595+91.02

Course from 290 to 250 N 0° 04' 04.17" W Dist 408.9778'

Point 250 N 1,669,020.9105 E 2,362,444.5456 Sta 600+00.00

Ending chain SCHESTNT description
=====

Chain TREMONT contains:
300 30

Beginning chain TREMONT description
=====

Point 300 N 1,668,613.1770 E 2,362,662.1016 Sta 695+92.03

Course from 300 to 30 N 0° 24' 59.76" E Dist 1,012.4328'

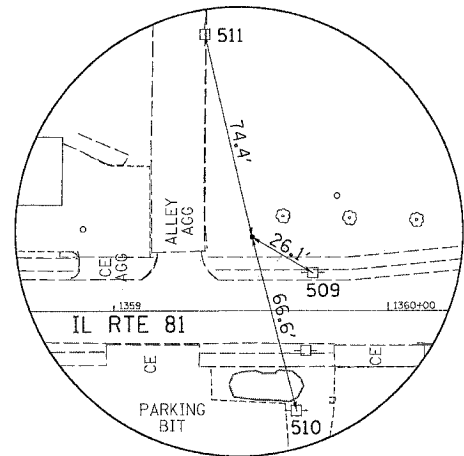
Point 30 N 1,669,625.5830 E 2,362,669.4630 Sta 706+04.46

Ending chain TREMONT description
=====

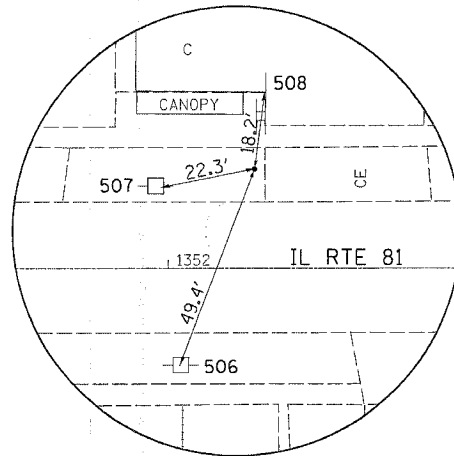
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REF04
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EXISTING HORIZONTAL & VERTICAL CONTROL

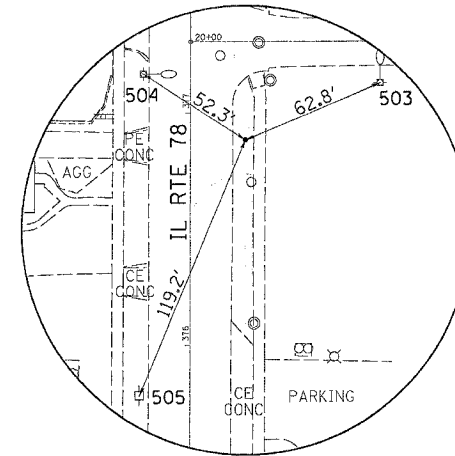
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	GM&TS	HENRY	257	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



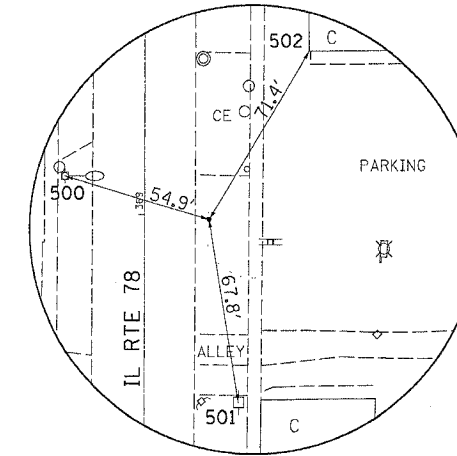
HORIZONTAL CONTROL POINT No. 1



HORIZONTAL CONTROL POINT No. 2



HORIZONTAL CONTROL POINT No. 3



HORIZONTAL CONTROL POINT No. 4

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1669048.5540	2362909.4520	840.3960	IL81	1359+50.45	27.1576' LT	GPS CONTROL POINT, PIN
2	1669044.0050	2362179.2560	847.9120	IL81	1352+20.25	23.3717' LT	GPS CONTROL POINT, RAILROAD SPIKE
3	1669538.6690	2363103.1030	837.9040	IL78	376+88.40	23.5819' RT	GPS CONTROL POINT, PIN
4	1668748.7760	2363099.6070	841.7680	IL78	368+98.50	23.2811' RT	GPS CONTROL POINT, PIN

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	1669153.3500	2363036.7200	838.8310	IL81	1360+77.83	131.8206' LT	BOLT, TOP
401	1669445.6800	2363131.2100	837.1630	IL78	375+95.52	52.0648' RT	SIGN FOUNDATION, CROSS CUT
402	1669067.3120	2362195.4450	849.9630	IL81	1352+36.46	46.6618' LT	FOUNDATION, CROSS CUT
403	1669189.3530	2361784.8060	843.7790	IL81	1348+25.67	168.8226' LT	WALL, CROSS CUT
404	1668993.9130	2361268.1890	828.4340	IL81	1343+09.18	26.9474' RT	RETAINING WALL, CROSS CUT
405	1668739.5920	2363121.4920	843.5280	IL78	368+89.40	45.2030' RT	SIGN FOUNDATION, CROSS CUT

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1669001.9770	2362086.7570	848.7250	IL81	1351+27.71	18.5596' RT	SURVEY POINT, PIN
101	1669000.3120	2362479.9720	846.0490	IL81	1355+20.92	20.6355' RT	SURVEY POINT, NAIL
102	1668978.7280	2363301.2860	838.9230	IL78	371+29.26	224.0282' RT	SURVEY POINT, NAIL
103	1669012.9800	2363512.8110	838.9510	IL78	371+64.37	435.4130' RT	SURVEY POINT, NAIL
104	1670119.4170	2363056.4620	839.7740	IL81	1360+98.58	1097.8664' LT	SURVEY POINT, PIN
105	1669737.9860	2363056.0910	839.4960	IL81	1360+97.81	716.4360' LT	SURVEY POINT, PIN
106	1669234.5780	2363052.5290	836.9970	IL81	1360+93.72	213.0320' LT	SURVEY POINT, PIN
107	1668202.6790	2363042.1430	849.2790	IL81	1360+82.26	818.8556' RT	SURVEY POINT, PIN
108	1668995.6280	2361999.1000	847.4520	IL81	1350+40.04	24.8170' RT	SURVEY POINT, NAIL
109	1669000.1280	2361906.7540	845.0470	IL81	1349+47.74	20.3245' RT	SURVEY POINT, NAIL
110	1668975.2870	2361714.0240	841.0550	IL81	1347+55.02	45.2886' RT	SURVEY POINT, NAIL
111	1669053.9980	2361593.9520	834.7640	IL81	1346+34.90	33.3457' LT	SURVEY POINT, NAIL
112	1669043.2050	2362697.6250	841.3990	IL81	1357+38.62	22.0300' LT	SURVEY POINT, NAIL
113	1668986.2330	2362414.7240	846.2920	IL81	1354+55.66	34.6463' RT	SURVEY POINT, NAIL
114	1668837.0110	2362632.6640	844.2930	IL81	1356+73.44	184.0960' RT	SURVEY POINT, NAIL
115	1669198.1730	2362419.2820	845.8540	IL81	1354+60.44	177.2888' LT	SURVEY POINT, PK NAIL
116	1669043.9810	2361385.3640	830.2780	IL81	1344+26.32	23.1954' LT	SURVEY POINT, PIN
117	1669128.3170	2361332.3680	821.9380	IL81	1343+73.27	107.4976' LT	SURVEY POINT, CHISELED "X"
118	1669218.6050	2361066.9340	806.7810	IL81	1341+07.78	197.6160' LT	SURVEY POINT, NAIL
119	1669001.1040	2361000.1390	814.4140	IL81	1340+41.12	19.9276' RT	SURVEY POINT, PIN

REFERENCE TIES				
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	IL81	1360+88.00	256.7823' RT	POWER POLE WITH TRANSFORMER, SHINER
501	IL78	368+31.41	34.2905' RT	POWER POLE, SHINER
502	IL78	369+59.79	59.8314' RT	COMMERCIAL BUILDING, CORNER
503	IL78	377+13.18	81.3671' RT	POWER POLE WITH LIGHT, SHINER
504	IL81	1361+00.74	545.5218' LT	POWER POLE WITH LIGHT, SHINER
505	IL81	1360+98.87	406.9747' LT	POWER POLE WITH TRANSFORMER, SHINER
506	IL81	1352+02.63	22.7679' RT	POWER POLE, SHINER
507	IL81	1351+98.36	19.1516' LT	POWER POLE WITH TRANSFORMER, SHINER
508	IL81	1352+22.68	41.4472' LT	COMMERCIAL BUILDING, CORNER
509	IL81	1359+72.48	14.0436' LT	POWER POLE, SHINER
510	IL81	1359+66.52	36.2872' RT	POWER POLE WITH TRANSFORMER, SHINER
511	IL81	1359+33.33	100.7976' LT	POWER POLE WITH TRANSFORMER, SHINER

APPARENT PROPERTY CORNERS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
700	1669042.3080	2362500.6400	845.4170	IL81	1355+41.63	21.3389' LT	PROPERTY CORNER, PIPE
701	1669042.3650	2362542.9440	844.4320	IL81	1355+83.94	21.3517' LT	PROPERTY CORNER, PIPE
702	1668999.7340	2362706.8510	841.8130	IL81	1357+47.80	21.4506' RT	PROPERTY CORNER, PIPE
703	1668804.2110	2362623.2790	844.9060	IL81	1356+64.02	216.8862' RT	PROPERTY CORNER, PIN
704	1668834.6670	2362703.4590	843.8310	IL81	1357+44.23	186.5140' RT	PROPERTY CORNER, PIPE
705	1668882.7830	2362477.1970	846.6070	IL81	1355+18.02	138.1615' RT	PROPERTY CORNER, PIN
706	1669265.2480	2362442.6810	844.8750	IL81	1354+83.91	244.3393' LT	PROPERTY CORNER, PIPE
707	1669054.5320	2362292.9770	847.8430	IL81	1353+33.98	33.7799' LT	PROPERTY CORNER, PINCH PIPE
708	1669055.1050	2362263.7170	847.8000	IL81	1353+04.72	34.3835' LT	PROPERTY CORNER, PIPE
709	1668987.3070	2361912.1130	845.7030	IL81	1349+53.10	33.1420' RT	PROPERTY CORNER, PIPE
710	1668987.6750	2362011.9150	847.8950	IL81	1350+52.85	32.7833' RT	PROPERTY CORNER, PIPE
711	1668988.5150	2362211.5920	848.1610	IL81	1352+52.53	32.1520' RT	PROPERTY CORNER, PIN
712	1668988.1380	2362311.3110	847.5790	IL81	1353+52.25	32.6332' RT	PROPERTY CORNER, RAILROAD SPIKE
713	1669324.7410	2362442.5530	844.4680	IL81	1354+83.84	303.8324' LT	PROPERTY CORNER, PIPE
714	1668655.5970	2363038.6240	842.8210	5THST	899+63.14	39.6608' LT	BLOCK CORNER, PIN
715	1668654.0610	2362622.0760	846.8140	5THST	895+46.51	41.1127' LT	BLOCK CORNER, CHISELED "X"
716	1668652.6910	2362409.0340	847.7680	5THST	893+33.46	40.9636' LT	BLOCK CORNER, PIN
717	1668652.0550	2362311.8780	848.5130	5THST	892+36.31	40.8844' LT	PROPERTY CORNER, PIN
718	1668650.6600	2362110.6860	849.4190	5THST	890+35.11	40.6425' LT	PROPERTY CORNER, PIN
719	1668650.0670	2362050.3560	849.4910	5THST	889+74.78	40.3952' LT	PROPERTY CORNER, PIN
720	1668650.0480	2362010.2470	849.5860	5THST	889+34.67	40.6061' LT	PROPERTY CORNER, PIPE
721	1668649.7520	2361960.0490	849.6010	5THST	888+84.47	40.5978' LT	PROPERTY CORNER, PIN
722	1668648.5180	2361777.1710	849.4570	5THST	887+01.59	40.4119' LT	BLOCK CORNER, PIN
723	1668569.7090	2361964.6000	849.3870	5THST	888+88.56	39.4700' RT	PROPERTY CORNER, PIPE
724	1668570.1030	2362032.3580	849.0970	5THST	889+56.32	39.4643' RT	PROPERTY CORNER, PIN
725	1668570.5780	2362155.8570	848.9530	5THST	890+79.82	39.6971' RT	PROPERTY CORNER, PIPE
726	1668571.4560	2362219.5890	848.7490	5THST	891+43.56	39.1843' RT	BLOCK CORNER, PIN
727	1668571.9900	2362299.7090	848.4640	5THST	892+23.68	39.1095' RT	BLOCK CORNER, PK NAIL
728	1668574.0150	2362621.3110	847.0220	5THST	895+45.29	38.9276' RT	BLOCK CORNER, PK NAIL
729	1668573.1830	2362701.3610	846.6290	5THST	896+25.33	40.2183' RT	BLOCK CORNER, PIN
730	1668575.6770	2363037.6530	844.3580	5THST	899+61.56	40.2495' RT	BLOCK CORNER, CHISELED "X"
731	1668988.6380	2361714.2760	840.3280	5THST	886+40.64	380.8867' LT	BLOCK CORNER, PIN

DATE-TIME
DON-SPEC
REF01
REF04
REF05
REF

PROPOSED HORIZONTAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&TS	HENRY	257	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



Chain P6TH contains:
G200 CUR 70260 CUR 70270 G17

Beginning chain P6TH description

Point G200 N 1,669,021.5719 E 2,363,077.4292 Sta 9+98.56

Course from G200 to PC 70260 S 89° 46' 05.79" E Dist 49.9998'

Curve Data

Curve 70260
P.I. Station 10+99.17 N 1,669,021.1650 E 2,363,178.0376
Delta = 11° 51' 02.79" (RT)
Degree = 11° 45' 00.00"
Tangent = 50.6094'
Length = 100.8577'
Radius = 487.6237'
External = 2.6193'
Long Chord = 100.6780'
Mid. Ord. = 2.6053'
P.C. Station 10+48.56 N 1,669,021.3697 E 2,363,127.4286
P.T. Station 11+49.42 N 1,669,010.5715 E 2,363,227.5258
C.C. N 1,668,533.7500 E 2,363,125.4565

Curve Data

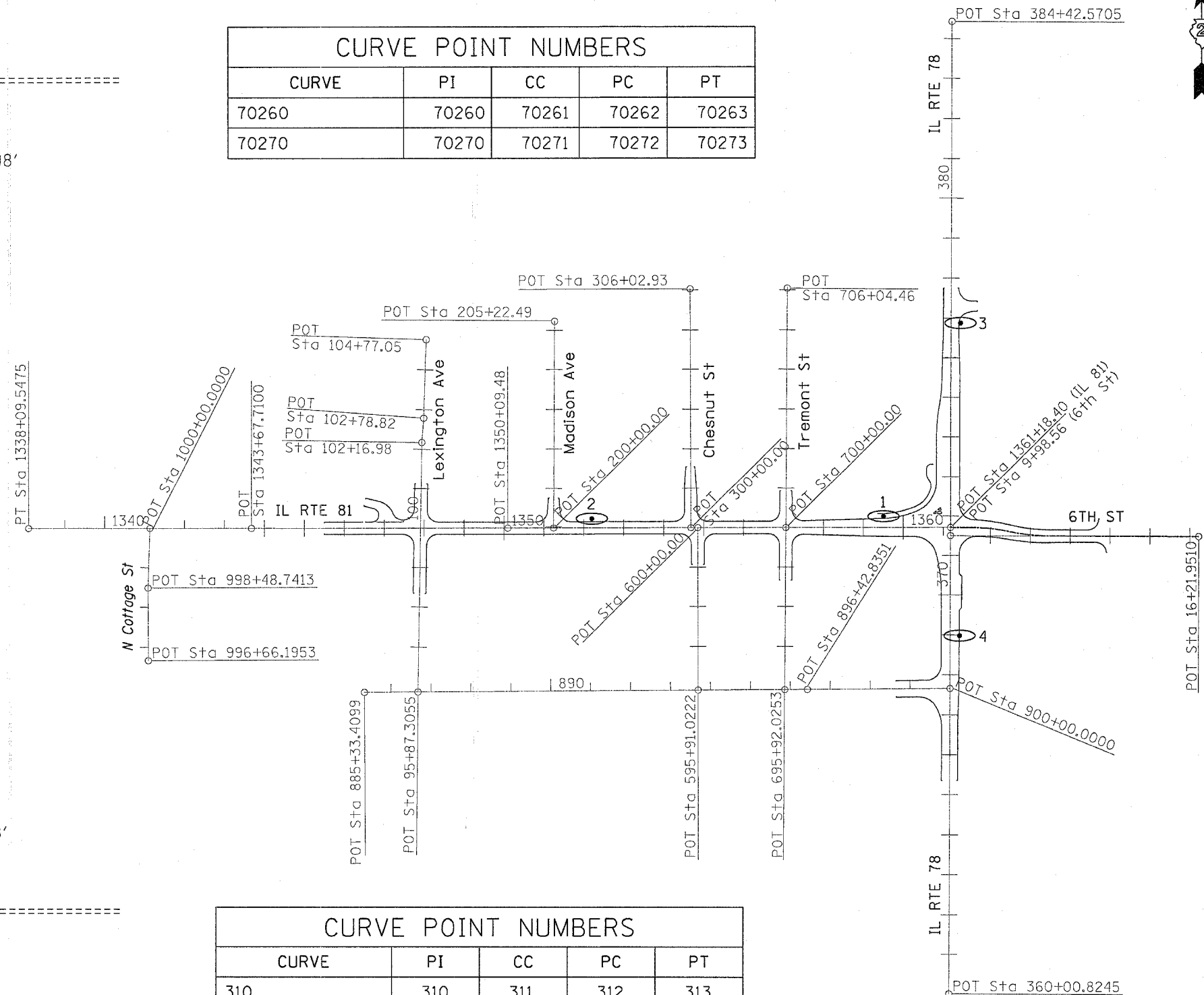
Curve 70270
P.I. Station 12+00.09 N 1,668,999.9665 E 2,363,277.0676
Degree = 11° 45' 00.37"
Tangent = 50.6641'
Length = 100.9659'
Radius = 487.6194'
External = 2.6250'
Long Chord = 100.7856'
Mid. Ord. = 2.6109'
P.C. Station 11+49.42 N 1,669,010.5715 E 2,363,227.5258
P.T. Station 12+50.39 N 1,668,999.7729 E 2,363,327.7313
C.C. N 1,669,487.3887 E 2,363,329.5943

Course from PT 70270 to G17 S 89° 46' 51.94" E Dist 371.5628'

Point G17 N 1,668,998.3533 E 2,363,699.2914 Sta 16+21.95

Ending chain P6TH description

CURVE	PI	CC	PC	PT
70260	70260	70261	70262	70263
70270	70270	70271	70272	70273



CURVE	PI	CC	PC	PT
310	310	311	312	313
320	320	321	322	323
330	330	331	332	333

DATE-TIME
DGN-SPEC
REF01
REF04
REF05
REF

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 22 (IL 78)	6M&TS	Henry	257	15
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64640				

See cross sections for special ditches and backslopes.

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.

The final top 100 mm (four inches) of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.

Mulch Method II shall be applied over all seeded areas. This shall be included in the cost of SEEDING.

Fertilizer Nutrients shall be applied at the rate specified in Sections 250 and 252 of the Standard Specifications. This shall be included in the cost of the SEEDING or SODDING.

Mulch on temporary seeding shall be MULCH METHOD 2.

The subgrade on this project, exclusive of rock cut areas is scheduled to be improved to a 300 mm (12") depth according to Mechanistic Pavement Design. The areas scheduled to be improved to a depth greater than 300 mm (12") are estimated based on the original geotechnical investigation. The subgrade shall be processed in accordance with Article 301.03 of the Standard Specifications before the engineer shall determine the limits and the additional thickness of improvement required, if any.

Subbase Drains and Underdrain Specials shall be fully installed, operational, and outleted prior to the placement of any related pavement structure.

Previously pugmilled stockpiles of "Type A" older than 1 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.

Except for the top 75 mm (3"), all aggregate bases and subbases 300 mm (12") in thickness shall be constructed of aggregate gradation CA-2. If the specified thickness exceeds 300 mm (12"), the bases or subbases shall be constructed of topsize 150 mm (6") breaker-run crushed stone with 70% to 90% by weight, passing the 4" sieve and 15% to 40% by weight, passing the 50 mm (2") size sieve, except for the top 75 mm (3"). The breaker-run crushed stone shall be reasonably uniformly graded from coarse to fine and be taken from a quarry ledge capable of producing Class "D" quality aggregate. The top 75 mm (3") shall be gradation CA-6 or CA-10 regardless of thickness. The water necessary to achieve compaction in all but the top 75 mm (3") layer may be added after the subbase or base course is placed on the grade.

All mandatory joint sealing for Class A, Class B, and Class B (Hinge Jointed) patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

For all concrete patching that will not be resurfaced, the concrete shall be struck off flush with the existing concrete pavement surface at each end of the patch.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

Class A Patch: Cut two transverse saw cuts at each end of the patch; one full depth and one partial depth. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

Class B Patch: Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Meter (Foot) for SAW CUTS.

Cost of removal and disposal of material from the temporary patch shall be included in AGGREGATE BASE COURSE, TYPE B.

The existing bituminous surface on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL BITUMINOUS SURFACING.

The Contractor will be required to furnish 140 mm (5 1/2") high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 150 mm (6") inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

Reflective Crack Control shall be placed on the existing surface prior to any resurfacing, unless pavement is milled then it will be placed on the binder course.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	SURFACE CSE	LEVEL BINDER	INCIDENTAL BIT SURF	SURFACE CSE	BITUMINOUS REPLACE- MENT OVER PATCHES
PG:	SBS PG 70-22	SBS PG 70-22	PG 64-22	PG 64-22	PG 64-22
RAP%: (Max)	0	0	15	10	15
Design Air Voids	4.2 @ N70	4.2 @ N70	4.2 @ N50	4.2 @ N70	4.2 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 9.5	IL 9.5 or 12.5	IL 9.5 or 12.5	IL 19.0
Friction Aggregate	F	N/A	C	D	N/A
20 Year ESAL	3.4	3.4	3.4	3.4	3.4

Program #5
(Arch. Size)
Enlarge
200%
Enlarge 107%

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 22 (IL 78)	6M&TS	Henry	257	16
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64640				

Install a "TO ACTUATE SIGNAL" sign for the traffic signal detector loops. The detail of this sign is included in the plans. This work will be included in the cost of TRAFFIC CONTROL AND PROTECTION STANDARD 701316.

Noses of curbed corner islands noted as 1 & 2 on Highway Standard 606301 shall be ramped unless the curb function is for the protection of pedestrians, signals, light standards or sign truss supports.

The Contractor shall install a 450 mm (18") diameter formed opening in the Concrete Median Surface of the Island as directed by the Engineer. Also, a 75 mm (4") diameter formed opening shall be installed in each corner of the Island 300 mm (1 foot) behind the back of curb. All existing pavement surfaces of other existing obstructions beneath these openings shall be removed by the Contractor. After the median is in place the 450 mm (18") opening shall be cored down 1.2 m (4') and filled with dirt. All costs incurred shall be included in the contract unit price per Square Yard for ISLAND SPECIAL.

All frames and grates of drainage structures to be removed or filled shall be carefully salvaged and shall remain the property of the City of Kewanee.

The cost of making sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER.

The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. The word to be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work.

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.

The Contractor shall determine flowlines of existing sewer lines which are shown on the plans as estimated or unknown. This information is necessary before ordering inlets and manholes.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 2.4 m (8 feet) high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 200 mm (8"), not 180 mm (7") as shown in the detail of Typical Lane and Edge Lines.

Permanent Survey Markers, Type II placed in urban areas should be placed in sidewalk areas. The marker shall be placed as shown on Highway Standard 667101. The sidewalk shall be placed around the marker and flush with the top. The location should be reasonably unobstructed from above for use in GPS surveying, with the final location to be determined in the field.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The Engineer shall submit this information to the Survey Crew.

Aggregate Base Course, Type B, is provided in the plan quantities and shall be used only as needed when directed by the Engineer.

The Contractor shall place contraction joint in prolongation with joints in the existing pavement. The joint shall be a sawed contraction joint with dowel bar assembly as shown on Highway Standard 420001. The cost for this work shall be included in the contract unit price for the P.C.C. BASE COURSE.

Any subcontractor chosen to do underground storage tank removal and/or special or hazardous waste management must be on the State Fire Marshall's currently approved list of qualified contractors to do such work. Prior to any involvement with special or hazardous waste, the prime contractor shall notify the District Environment Unit Hazardous Waste Coordinator who this designated sub-contractor is and furnish five projects this sub-contractor has successfully concluded, including the IEPA incident number. The District will then confirm the successful conclusion of these projects by reviewing the IEPA data base. Only after approval from the District Environment Unit will the sub-contractor be authorized to proceed with any involvement with special/hazardous waste.

Cohesive soil used to backfill Underground Storage Tanks, outside the limits of the roadway, shall be placed at a moisture content of no more than 110% of optimum, and compacted to 95% of the standard dry density.

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:

Verizon North, Inc.
Insight Communications of Kewanee

Illinois Power Co.

Following are the known utilities located within the project limits or immediately adjacent to the project construction limits which are not members of JULIE and should be notified individually by the contractor:

Mr. Mike Furlan
City of Kewanee
401 E. Third St.
Kewanee, IL 61443

Mr. Dennis Schultz
IDOT - District 2
819 Depot Ave.
Dixon, IL 61021

The applicable portions of Article 105.07 of the Standard Specification shall apply except for the following: The Contractor shall be responsible to locate the vertical depths of the underground utilities which may interfere with construction operations. This work will not be measured or paid for separately, but shall be considered as included in the unit bid price for the item of construction involved.

Per SB 699 (90 day utility relocation law), once right-of-way is clear to award the project, a notice will be sent to the utility companies instructing them to have their facilities relocated within 90 days. Estimated date relocation complete = Letting Date + 135 days.

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 22 (IL 78)	6M&TS	Henry	257	17
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64640				

Tie bars shall be installed to tie PCC appurtenance 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	600 mm (24") long No. 20 (No. 6) @ 600 mm (24") centers
PCC Base Course	Std. 353001	600 mm (24") long No. 20 (No. 6) @ 750 mm (30") centers
PCC Pavement	Std. 420101	600 mm (24") long No. 20 (No. 6) @ 750 mm (30") centers

Tie bars to be installed in accordance with the applicable portions of Article 420.10(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.

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 arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the District's Project Engineer to request these files.

The ends of existing storm sewers to be removed shall be plugged at the locations shown in the plans, or as directed by the Engineer. Plugging shall consist of sealing the ends of the pipe with Class SI Concrete or brick and mortar in a manner satisfactory to the Engineer. This work shall be included in the contract unit price for STORM SEWER REMOVAL.

Locations along the project with monolithic curb shall be saw cut (full depth) approximately 6" inside of the curb face, or as directed by the Engineer. The cost for this work shall be included in the removal item.

The Contractor shall keep construction traffic on the aggregate sub-base to a minimum. All damage caused by the Contractor, either by early pavement removal and exposing the sub-grade to the elements or excessive construction traffic, shall be corrected by the Contractor at their cost.

Use B-6.06 along the side of the intermediate island adjacent to the right turn lane and B-6.24 along the tangent sections adjacent to IL Route 78 and 81. Cost to be included in Island Special, per District Standard.

Prior to final pavement striping, Bureau of Operations (Kurt Glazier at 815/284-5478) shall be contacted two weeks in advance to lay out No Passing Zones for the project.

The Contractor shall not disturb monitoring well located at Sta. 898+93.91 Lt. offset 40.93 ft. on 5th Street.

Inlet Special No. 3 or No. 5 lids placed within sidewalks shall match the scope of the sidewalk and shall have sharp 90 degree corners on the lid to minimize tripping hazards. Expansion material 1/2 shall be placed along the edges of the lid at full sidewalk depth.

Locations noted in the Typical Sections for Geotechnical Fabric for Ground Stabilization or Geotechnical Reinforcement are locations noted in the District Soil Survey that required base course thicknesses increased due to poor soil stability readings. These locations would typically be increased in thickness of aggregate base course, but with the use of geotechnical fabrics, the thicknesses will remain at 12" and stability is achieved by the geotechnical fabrics. This is a cost savings to the Department and contractor to minimize earth excavation, especially in locations with contaminated soils. The following are guides to be used in the field when poor soil conditions are encountered.

- 15" top size Breaker Run Aggregate = 12" Sub-base Granular Material, Type A with Geotechnical Fabric for Ground Stabilization
- 18" top size Breaker Run Aggregate = 12" Sub-base Granular Material, Type A with Geotechnical Reinforcement

Consult the District Geotechnical Section for assistance in the field.

Temporary Paint Pavement Marking has been provided for winter shut-down pavement markings if final Polyurea Pavement Markings can not be applied. Pay quantities are the same, but may be altered in the field. Removal of temporary paint pavement markings shall be included in the cost of the FINAL PAVEMENT MARKINGS.

Removal of Portland Cement Concrete areas with Bituminous Surface Removal shall be paid for per Square Yard of BITUMINOUS SURFACE REMOVAL with no additional compensation.

Fence Remove and Re-erect is included in the cost of work associated with removal.

An estimated 5 each for Domestic Water Service Boxes to be Moved are provided in the plan quantities and shall be used when directed by the Engineer.

An estimated 10 each for Valve Vaults to be Adjusted are provided in the plan quantities and shall be used when directed by the Engineer.

The City of Kewanee shall supply new Type I Frame with Closed Lids for all Sanitary Manholes to be Adjusted with new Type I Frame, Closed Lid. The lids shall have the word "SANITARY" and the contractor shall notify the Kewanee City Engineer at 309/856-5986 prior to work incorporating the frame and lid, in order for the City to order them.

Valve Vaults to be removed at Sta. 1356+85 7' Lt. and 2' Rt. shall have the water valves left intact and shall not be damaged. The valves are stuck in the open position and shall be carefully backfilled per Article 602.11.

Layout for tree replacement shall be performed by the District Landscape Architect. Mulch shall be hardwood wood chips, 5 foot width, 4 inches thick with weed barrier fabric and will be included in the cost of tree replacement.. An alternate planting site will be on IL 78 north of Kewanee.

Program #5
(Arch. Size)
Enlarge
200%
Enlarge 107%

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 22 (IL 78)	6M&TS	Henry	257	18
FED ROAD DIST. NO.	ILLINOIS	PROJECT		

Contract #64640

Earth Excavation necessary to construct PCC sidewalk shall be included in the cost of PCC SIDEWALK 5".

The City of Kewanee shall supply fire hydrants for the project. Contact the Public Works Coordinator, Kip Spear, at 309/852-2371, ext. 231. All existing fire hydrants shall be carefully salvaged and shall remain the property of the City of Kewanee.

The City of Kewanee has a forcemain sanitary sewer on the south side of IL 81 and the north side of East 6th Street. The Contractor shall not disturb this utility.

All trees removed from the project area (21 trees, max.) for the construction or maintenance purposes will be replaced with deciduous tree species which are native to the District 2 area. Trees will be replaced according to the IDOT Departmental Policy D&E-18 (September 18, 2002). The location of the replacement trees shall be determined by the District 2 Landscape Architect.

The PCC parking lot on the Joliff Glass property will be replaced with PCC. The area of the parking lot affected by the construction activities (which is currently aggregate) will be replaced with bituminous concrete.

The parking lot at Reiman's Harley Davidson will be replaced with PCC instead of bituminous concrete. Dennis Packee, the owner of the facility, will pay for the upgrade from bituminous to PCC. A tree will be removed from the parking area and the hole will be filled with PCC.

Betsy and Terry Briggs have agreed to share their access with Beverly Cole during construction activities to help facilitate the construction process. The resident engineer will contact the affected residents about the sharing of entrances during the construction process.

The entrance on the John E. Costin property will be expanded to the east to allow them to utilize the vacant land east of their building for customer parking.

The private entrance at the Stina Tavares property will be restored. It was located in the southeast corner of the lot.

Jon & Debra Coulter have been granted depressed curb from the radius of the intersection to the alley on the north side of their property. The parking area will be replaced with bituminous concrete. The entrance by their delivery door will be replaced with PCC and expanded to connect to the new East 6th Street.

The property owner at 120 East 6th Street has requested that a tree be removed from the southeast corner of their property. The Department has agreed.

The City of Kewanee hosts a festival, Kewanee's Hog Days, from September 1-6, 2006. The Department has committed to minimizing traffic interference during this festival.

Program #5
(Arch. Size)
Enlarge
200%
Enlarge 107%

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
	LOCATION	UNITS
	IL 81	
	Sta.1355+36 LT	6
	Sta.1355+36 LT	7
	Sta.1355+36 LT	6
	Sta.1359+62 LT	9
	Sta.1359+86 LT	10
	Sta.1360+10 LT	15
	Sta.1360+33 LT	10
	Sta.1360+59 LT	9
	TOTAL	72

20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	
	LOCATION	UNITS
	IL 81	
	Sta.1349+51 LT	23
	IL 78	
	Sta.375+87 LT	90
	CHESTNUT ST	
	Sta.300+65 RT	44
	Sta.300+96 RT	46
	TREMONT ST	
	Sta.700+45 LT	29
	6TH ST	
	Sta.13+46 LT	104
	7TH ST	
	Sta.20+35 LT	19
	TOTAL	355

20101700	SUPPLEMENTAL WATERING	
	LOCATION	UNITS
	Entire Project (3 applications @ 3gal/sq yd)	157
	TOTAL	157

25100630	EROSION CONTROL BLANKET	
	LOCATION	SQ YD
	Stage 1A	
	IL 81 Sta. 1345+00-1347+00Rt (10' width)	222.2
	SW Quad IL 81 & Lexington Ave. (100'x5' width)	166.6
	Stage 3A	
	IL 81 Sta. 1345+00-1345+50Rt (12' width)	55.6
	TOTAL	444.4

25200110	SODDING SALT TOLERANT	
	LOCATION	SQ YD
	IL 81 LT	
	Sta. 1345+05 TO 1347+77 LT	849.6
	Sta. 1348+08 TO 1351+12 LT	823.3
	Sta. 1351+37 TO 1354+58 LT	509.5
	Sta. 1354+76 TO 1356+94 LT	1191.1
	Sta. 1357+18 TO 1360+40 LT	688.5
	IL 81 RT	
	Sta. 1345+05 TO 1347+76 RT	975.1
	Sta. 1348+02 TO 1354+72 RT	2075.2
	Sta. 1354+99 TO 1358+92 RT	694.7
	Sta. 1357+18 TO 1360+80 RT	1494.0
	IL 78 LT	
	Sta. 365+33 TO 367+45 LT	500.0
	Sta. 367+82 TO 371+12 LT	1339.3
	Sta. 372+32 TO 377+8 LT	2038.1
	IL 78 RT	
	Sta. 365+33 TO 371+44 RT	1314.8
	Sta. 372+04 TO 377+20 RT	797.9
	Sta. 377+41 TO 377+8 RT	98.3
	EAST 6TH STREET LT	
	Sta. 10+31 TO 13+75 LT	93.9
	Sta. 13+89 TO 14+29 LT	1339.3
	EAST 6TH STREET RT	
	Sta. 10+45 TO 13+90 RT	1162.0
	Sta. 14+13 TO 14+29 RT	15.6
	5TH STREET & LEXINGTON AVE.	
	NE RETURN	62.5
	NE RETURN (Raceway)	93.8
	TOTAL	18156.5

28000250	TEMPORARY EROSION CONTROL SEEDING	
	LOCATION	LB
	IL 81 LT	
	Sta. 1345+05 TO 1347+77 LT	17.6
	Sta. 1348+08 TO 1351+12 LT	17.0
	Sta. 1351+37 TO 1354+58 LT	10.5
	Sta. 1354+76 TO 1356+94 LT	24.6
	Sta. 1357+18 TO 1360+40 LT	14.2
	IL 81 RT	
	Sta. 1345+05 TO 1347+76 RT	20.1
	Sta. 1348+02 TO 1354+72 RT	42.9
	Sta. 1354+99 TO 1358+92 RT	14.4
	Sta. 1357+18 TO 1360+80 RT	30.9
	IL 78 LT	
	Sta. 365+33 TO 367+45 LT	10.3
	Sta. 367+82 TO 371+12 LT	27.7
	Sta. 372+32 TO 377+8 LT	42.1
	IL 78 RT	
	Sta. 365+33 TO 371+44 RT	27.2
	Sta. 372+04 TO 377+20 RT	16.5
	Sta. 377+41 TO 377+8 RT	2.0
	EAST 6TH STREET LT	
	Sta. 10+31 TO 13+75 LT	1.9
	Sta. 13+89 TO 14+29 LT	27.7
	EAST 6TH STREET RT	
	Sta. 10+45 TO 13+90 RT	24.0
	Sta. 14+13 TO 14+29 RT	0.3
	5TH STREET & LEXINGTON AVE.	
	NE RETURN	1.3
	NE RETURN (Raceway)	1.9
	TOTAL	375.1

28000400	PERIMETER EROSION BARRIER	
	LOCATION	FOOT
	IL 81 Lt	
	Sta. 1345+00 to 1345+37	100
	Misc Locations, to be determined by Engineer	100
	TOTAL	200

28100630	BROKEN CONCRETE DUMPED RIPRAP	
	LOCATION	SQ YD
	IL 81 Sta. 1345+34Lt (5' width)	6
	TOTAL	6

28200200	FILTER FABRIC	
	LOCATION	SQ YD
	IL 81 Sta. 1345+34Lt (5' width)	6
	TOTAL	6

42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5"	
	LOCATION	SQ FT
	IL 81	
	1345+ 50 to 1345+ 87.2RT	152
	1346+ 1 to 1346+ 46.1 RT	223
	1346+ 58.1 to 1346+ 80.9RT	116
	1347+ 10.3 to 1347+ 62.8RT	287
	99+ 71.5 to 99+ 12 LT LEXINGTON SOUTH	298
	98+ 77 to 98+ 35.1 LT LEXINGTON SOUTH	211
	96+ 31.8 to 96+ 50.4RT LEXINGTON SOUTH	73
	887+ 10.8 to 887+ 1 LT 5TH ST WEST	41
	98+ 34.8 to 98+ 48.7RT LEXINGTON SOUTH	71
	98+ 60.6 to 99+ 16.1 RT LEXINGTON SOUTH	224
	99+ 40.2 to 99+ 68 RT LEXINGTON SOUTH	141
	1348+ 15.4 to 1349+ 9.5 RT	515
	1349+ 21.5 to 1349+ 32 RT	50
	1349+ 32 to 1349+ 52 RT	100
	1349+ 84.8 to 1349+ 95 RT	51
	1350+ 15.4 to 1350+ 26 RT	50
	1350+ 26 to 1350+ 77 RT	255
	1350+ 77 to 1350+ 87.5RT	50
	1351+ 11.3 to 1351+ 52.2RT	206
	1351+ 63.5 to 1352+ 45 RT	409
	1352+ 97.2 to 1353+ 20.6RT	117
	1353+ 49.8 to 1353+ 86.5RT	185
	1354+ 2.2 to 1354+ 58.1 RT	317
	599+ 69.2 to 599+ 64.8LT CHESTNUT SOUTH	23
	599+ 47.4 to 599+ 72.3RT CHESTNUT SOUTH	126
	1355+ 12.3 to 1356+ 66.5RT	867
	699+ 80.8 to 699+ 36 LT TREMONT SOUTH	336
	698+ 67 to 699+ 36 LT TREMONT SOUTH	345
	698+ 93 to 699+ 36 RT TREMONT SOUTH	215
	699+ 56.1 to 699+ 72.1 RT TREMONT SOUTH	93
	1357+ 31.7 to 1358+ 31.2 RT	517
	1358+ 64.4 to 1358+ 88.3RT	121
	1359+ 39.6 to 1359+ 76.9RT	189
	1360+ 22.9 to 1360+ 65.9RT	258
	100+ 64.3 to 100+ 21.4 LT LEXINGTON NORTH	217
	100+ 50 to 100+ 31 RT LEXINGTON NORTH	95
	100+ 50 to 101+ 13 RT LEXINGTON NORTH	315
	1348+ 18.8 to 1348+ 50 LT	207
	1348+ 50 to 1350+ 85.7LT	1209
	1350+ 85.7 to 1350+ 96 LT	119
	200+ 42.7 to 200+ 32 LT MADISON NORTH	57
	200+ 42.9 to 200+ 29.1 RT MADISON NORTH	73
	200+ 78 to 200+ 98 RT MADISON NORTH	100
	1351+ 47.6 to 1351+ 60.3LT	85
	1351+ 79.7 to 1352+ 22.9LT	240
	1352+ 62 to 1353+ 20.6LT	284
	1353+ 32.5 to 1353+ 60.9LT	134
	1352+ 86.7LT	19
	1353+ 18.7 LT	HOUSE WALKWAY
	1353+ 95.2 to 1354+ 33.5LT	397
	1354+ 33.5 to 1354+ 43.2LT	87
	1354+ 93.3 to 1355+ 11.1 LT	193
	1355+ 11.1 to 1355+ 40 LT	146
	1355+ 58.1 to 1356+ 74.6LT	583
	700+ 34 to 700+ 93 LT TREMONT NORTH	295
	700+ 66 to 700+ 93 RT TREMONT NORTH	135
	700+ 66 to 700+ 54.2RT TREMONT NORTH	65
	700+ 35.3 to 700+ 26.1 RT TREMONT NORTH	179
	1357+ 37.6 to 1358+ 4.9 LT	371
	1358+ 45.4 to 1359+ 5.8 LT	334
	1359+ 41.5 to 1360+ 65.4LT	758
	IL 78	
	365+ 46.4 to 366+ 99.9LT	794
	366+ 99.9 to 367+ 25.6LT	127
	898+ 85.6 to 899+ 17.2 RT 5TH ST	239
	899+ 3.4 to 899+ 19.2 LT 5TH ST	74
	899+ 47.5 to 899+ 65.6LT 5TH ST	87

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5" LOCATION	SQ FT
	IL78 (CONT)	
	367+ 41 to 368+ 16 RT	375
	367+ 97.5 to 368+ 19.3 LT	117
	368+ 60.5 to 368+ 94.5 LT	163
	369+ 37.1 to 369+ 63.1 LT	127
	369+ 85.1 to 370+ 11 RT	127
	370+ 53.5 to 371+ 27.2 RT	405
	OMISSION ACROSS IL 81	
	372+ 41.9 to 373+ 30.6 RT	469
	373+ 72.9 to 373+ 98.5 RT	123
	374+ 42.1 to 376+ 6.8 RT	817
	376+ 30.7 to 376+ 80.1 RT	241
	376+ 62 LT HOUSE WALKWAY	10
	376+ 91.9 to 377+ 15.5 RT	113
	377+ 39.2 to 377+ 75.5 RT	179
	377+ 53.9 LT SIDEWALK RAMP	57
	377+ 61.4 LT HOUSE WALKWAY	15
	368+ 57.9 to 369+ 14.5 RT	279
	369+ 40.5 to 369+ 90.6 RT	249
	371+ 6.25 to 371+ 33.9 RT	239
	OMISSION ACROSS 6TH ST	
	371+ 99.8 to 373+ 20.1 RT	629
	373+ 37.3 to 373+ 48.5 RT	53
	373+ 66.3 to 374+ 8.5 RT	211
	373+ 83.4 RT HOUSE WALKWAY	9
	374+ 58.3 to 375+ 52.7 RT	472
	376+ 0 to 376+ 33 RT	165
	376+ 94.2 to 377+ 10.4 RT	96
	20+ 65.7 to 20+ 32.4 LT 7TH ST	176
	377+ 50.3 to 377+ 76 RT	129
	377+ 76 to 377+ 80 RT	20
	377+ 75.4 to 377+ 93 LT	87
	EAST 6TH ST	
	10+ 44.4 to 10+ 67.1 RT	132
	12+ 20.1 to 13+ 82.2 RT	807
	10+ 38 to 10+ 64.7 LT	133
	11+ 8.4 to 11+ 26.1 LT	83
	11+ 69.1 to 11+ 87.5 LT	89
	12+ 8.2 to 13+ 66.8 LT	807
	12+ 36.6 LT HOUSE WALKWAY	21
	12+ 99 LT HOUSE WALKWAY	38
	14+ 40 to 16+ 2 RT	795
	TOTAL	24343

44000200	DRIVEWAY PAVEMENT REMOVAL LOCATION	SQ YD
	IL 81 (W 6th St.)	
	1346+52 PER	18.6
	1346+96 CER	55.1
	1347+08 PARK ENTRANCE LT	503.1
	1348+60 CER	118.7
	1349+16 PER	25.5
	1350+06 PER	79.8
	1351+00 PER	50.6
	1351+59 PER	27.3
	1351+70 CEL	97.2
	1352+42 CEL	89.6
	1352+53 PER	54.5
	1352+83 PER	55.8
	1353+38 CER	56.6
	1353+78 CEL	66.5
	1355+49 PEL	20.9
	1357+74 CEL	23.8
	1358+48 ALLEY RT	26.4
	1359+14 CER	29.4
	1359+23 ALLEY LT	22.5
	1359+97 CER	29.2
	1360+61 CER	25.8
	1359+81 to 1360+83 CER	133.3

44000200	DRIVEWAY PAVEMENT REMOVAL LOCATION	SQ YD
	IL 78 (N Main St.)	
	365+35 to 367+44 PARKING AREA LT	289.0
	365+75 CER	20.8
	367+68 CER	103.7
	368+39 CEL	69.9
	368+45 ALLEY RT	52.9
	369+16 CEL	80.7
	369+27 CER	125.1
	369+74 ALLEY & CEL	163.3
	370+59 to 371+39 CEL	87.2
	370+60 to 371+26 PARKING & CER	270.9
	370+73 CEL	63.1
	371+31 CEL	55.1
	372+15 CER	30.1
	372+55 CEL	63.1
	373+29 PER	18.8
	373+52 CEL	58.4
	373+58 PER	15.8
	374+02 CEL	23.3
	374+33 CER	79.3
	374+42 CEL	27.1
	374+66 CEL	16.4
	375+26 CEL	32.3
	375+77 CER	82.1
	376+19 CEL	23.1
	376+86 PEL	21.4
	377+27 CEL	28.7
	SIDERADS	
	6TH ST	
	10+60 CER	72.4
	11+42 CER	17.8
	12+06 ALLEY RT	27.7
	10+82 CEL	100.4
	11+70 CEL	44.2
	12+08 ALLEY LT	77.9
	LEXINGTON AVE	
	98+55 CER	16.2
	98+94 CEL	93.5
	99+28 CER	45.7
	MADISON AVE	
	200+42 CER	20.5
	CHESTNUT ST	
	599+20 CER	30.3
	TREMONT ST	
	698+96 PEL	35.7
	699+23 CEL	82.2
	700+46 CER	84.7
	5TH ST	
	899+33 CEL	94.8
	899+04 PARKING	180
	TOTAL	4535.8

44000500	COMBINATION CURB & GUTTER REMOVAL LOCATION	FOOT
	IL 81 (W 6th St.) Lt Side	
	1346+70 to 11+02 PARK ENTRANCE	74.3
	11+02 to 100+65 Lt on LEXINGTON AVE	133.1
	100+65 to 101+13 Lt on LEXINGTON AVE	54.7
	101+13 Rt to 100+32 Rt on LEXINGTON AVE	80.3
	100+32 to 1348+26 Lt on IL 81 (NE Return)	31.8
	1348+26 to 1350+95 Lt	269.3
	1350+95 to 200+28 Lt on MADISON AVE (NW Return)	22.1
	200+28 to 200+50 Lt on MADISON AVE	22
	200+50 Rt to 200+28 Rt on MADISON AVE	22
	200+28 to 1351+58 Lt on IL 81 (NE Return)	16.3
	1351+58 to 1354+43 Lt	285.4
	1354+43 to 300+34 Lt on CHESTNUT ST (NW Return)	26.5
	300+34 Rt to 1354+93 Lt on IL 81 (NE Return)	30.9
	1354+93 to 1356+72 Lt	179.6
	1356+72 to 700+15 Lt on TREMONT ST (NW Return)	19.6
	700+13 Rt to 1357+36 Lt on IL 81 (NE Return)	16.1
	1357+47 to 1357+62 Lt (Parking Lot)	17
	1357+93 to 1358+80 Lt (Parking Lot)	87
	1357+36 to 1360+84 Lt	351
	1359+54 to 1360+84 Lt (Parking Lot)	151
	IL 81 (W 6th St.) Rt Side	
	1347+63 to 99+62 Lt on LEXINGTON AVE (SW Return)	29.7
	99+62 to 98+33 Lt on LEXINGTON AVE	126.7
	98+35 Rt to 99+67 Rt on LEXINGTON AVE	131.9
	99+67 to 1348+22 Rt on IL 81 (SE Return)	31.1
	1348+22 to 1354+57 Rt	635.6
	1354+57 to 599+69 Lt on CHESTNUT ST (SW Return)	22.8
	599+69 to 599+13 Lt on CHESTNUT ST	56.3
	599+13 Rt to 599+71 Rt on CHESTNUT ST	57.7
	599+71 to 1355+18 Rt on IL 81 (SE Return)	27.4
	1355+18 to 1356+72 Rt	154.4
	1356+72 to 699+70 Lt on TREMONT ST (SW Return)	29.4
	699+70 to 698+67 Lt on TREMONT ST	103.4
	698+67 Rt to 699+69 Rt on TREMONT ST	102.3
	699+69 to 1357+10 Rt on IL 81 (SE Return)	32.5
	1357+10 to 1360+77 Rt	337.3
	IL 78 (N Main St.) Lt Side	
	365+35 to 367+33 Lt	197.7
	367+33 to 899+68 Lt on 5th St (SW Return)	19.8
	899+68 to 898+40 Lt on 5th St	103.4
	898+40 Rt to 899+62 Rt on 5th St	97.3
	899+62 to 367+97 Lt on IL 78 (SE Return)	24.9
	367+97 to 371+45 Lt	348
	371+45 to 1360+77 Rt on IL 81 (SW Return)	29.8
	1360+84 Lt to 372+05 Lt on IL 78 (NW Return)	23.8
	372+69 to 372+89 Lt (Parking Lot)	60
	373+19 to 373+39 Lt (Parking Lot)	61
	373+69 to 373+90 Lt (Parking Lot)	50
	372+05 to 377+93 Lt	588.8
	IL 78 (N Main St.) Rt Side	
	365+35 to 371+24 Rt	588.6
	371+24 to 10+29 Rt on 6th St (SE Return)	18.9
	10+38 Lt to 371+74 Rt on IL 78 (NE Return)	26.7
	371+74 to 377+04 Rt	530.6
	377+04 to 20+33 Rt on 7th St (SE Return)	23.9
	20+33 Lt to 377+80 Rt on IL 78 (NE Return)	41.7
	DETOUR ROUTE	
	Lexington Ave & 5th St	
	on 5th St to LEXINGTON AVE (NE Return)	128
	TOTAL	6731.2

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	GM & TS	HENRY	257	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

44000600	SIDEWALK REMOVAL	SQ. FT
	LOCATION	
	IL 81	
1345+50	to 1346+46 RT	287
1346+54	to 1346+87 RT	113
1347+5	to 1347+57 RT	174
1347+62	to 1347+73 RT	40
99+76	to 99+12 LT LEXINGTON SOUTH	404
98+77	to 98+35 LT LEXINGTON SOUTH	186
96+28	to 96+51 RT LEXINGTON SOUTH	117
886+85	to 887+14 LT 5TH ST WEST	147
98+35	to 98+49 RT LEXINGTON SOUTH	72
98+58	to 99+41 RT LEXINGTON SOUTH	367
99+73	to 99+84 RT LEXINGTON SOUTH	53
1348+7	to 1348+38 RT	153
1348+94	to 1349+10 RT	70
1349+18	to 1349+32 RT	63
1349+32	to 1349+52 RT	100
1349+85	to 1349+95 RT	50
1350+16	to 1350+26 RT	49
1350+26	to 1350+77 RT	255
1350+77	to 1350+87.5RT	45
1351+11	to 1351+52 RT	196
1351+64	to 1352+46 RT	403
1352+95	to 1353+23 RT	138
1353+47	to 1353+88 RT	204
1354+0	to 1354+69.5RT	334
599+73	to 599+85 LT CHESTNUT SOUTH	58
599+58	to 599+85 RT CHESTNUT SOUTH	153
1355+2	to 1355+13 RT	50
1355+18	to 1356+89 RT	778
699+56	to 699+81 RT TREMONT SOUTH	121
698+93	to 699+36 RT TREMONT SOUTH	215
698+67	to 699+36 LT TREMONT SOUTH	345
1357+24	to 1358+40 RT	585
1358+51	to 1358+97 RT	227
1359+30	to 1359+80 RT	243
1360+77	to 1360+89 RT	125
100+43	to 100+64 LT LEXINGTON NORTH	98
100+50	to 101+13 RT LEXINGTON NORTH	315
100+50	to 100+32 RT LEXINGTON NORTH	86
100+27	to 100+14 RT LEXINGTON NORTH	64
1348+8	to 1348+50 LT	213
1348+50	to 1350+86 LT	1138
1350+86	to 1351+11 LT	134
200+17	to 200+28 LT MADISON NORTH	57
200+33	to 200+43 LT MADISON NORTH	45
200+78	to 200+98 RT MADISON NORTH	100
200+43	to 200+33 RT MADISON NORTH	48
200+28	to 200+17 RT MADISON NORTH	65
1351+37	to 1351+53 LT	50
1351+77	to 1352+23 LT	527
1352+61	to 1353+62 LT	536
1353+94	to 1354+53 LT	520
300+39	to 300+44 LT CHESTNUT NORTH	21
1354+81	to 1355+45 LT	319
1355+53	to 1356+89 LT	692
700+21	to 700+34 LT TREMONT NORTH	61
700+34	to 700+93 LT TREMONT NORTH	295
700+66	to 700+93 RT TREMONT NORTH	135
700+67	to 700+51 RT TREMONT NORTH	68
700+30	to 700+20 RT TREMONT NORTH	46
1357+29	to 1357+62 LT	207
1357+87	to 1358+87 LT	474
1359+32	to 1360+94 LT	785

44000600	SIDEWALK REMOVAL	SQ. FT
	LOCATION	
	IL 78	
367+41	to 368+16 RT	375
368+58	to 369+14.5 RT	278
369+59	to 369+90 RT	156
371+26	to 371+41 RT	160
12+17	to 13+87 RT 6TH ST EAST	693
14+40	to 16+2 RT 6TH ST EAST	795
13+74	to 12+7 LT 6TH ST EAST	783
11+32	to 11+11 LT 6TH ST EAST	115
10+38	to 10+31 LT	40
371+62	to 372+4 RT	203
372+24	to 373+24 RT	498
373+34	to 373+53 RT	94
373+62	to 374+16 RT	277
374+50	to 375+60 RT	552
375+94	to 376+33 RT	92
376+94	to 377+19 RT	187
377+43	to 377+51 RT	28
377+55	to 377+76 RT	100
377+76	to 377+80 RT	20
20+20	to 20+27 LT 7TH ST EAST	34
20+32	to 20+65.5LT 7TH ST EAST	166
365+46	to 368+58 RT	794
367+0	to 367+44 LT	241
367+86.5	to 368+0 LT	66
368+5	to 368+15 LT	50
899+4	to 899+19 LT 5TH ST WEST	77
899+12	to 899+16 LT 5TH ST WEST	47
899+54	to 899+64 LT 5TH ST WEST	43
899+68	to 899+80 LT 5TH ST WEST	51
368+50	to 369+20 LT	352
370+93	to 371+15 LT	108
372+0	to 372+39 LT	192
372+69	to 373+39 LT	354
372+91	to 373+16 LT	750
373+69	to 373+96 LT	135
374+9	to 374+35 LT	133
374+49	to 374+61 LT	62
374+70	to 375+16 LT	231
375+34	to 376+21 LT	420
376+33	to 376+80 LT	237
376+92	to 377+27 LT	175
377+42	to 377+75 LT	183
377+75	to 377+93.0LT	87
	TOTAL	24453

48200410	BITUMINOUS SHOULDERS 6 1/2"	SQ. YD
	LOCATION	
	IL 81 Sta. 1345+10 to 1345+50	28
	TOTAL	28

50800105	REINFORCEMENT BARS	POUND
	LOCATION	
	5th Street Sta. 899+4Rt	517
	TOTAL	517
51000105	PIPE HANDRAIL	FOOT
	LOCATION	
	5th Street Sta. 899+4Rt	64
	TOTAL	64
55101200	STORM SEWER REMOVAL 24"	FOOT
	LOCATION	
	IL 78 Sta. 374+09.8Lt to 374+94.4Rt	40
	TOTAL	40
55101400	STORM SEWER REMOVAL 30"	FOOT
	LOCATION	
	IL 78 Sta. 374+94.4Rt to 376+09.5Rt	111
	TOTAL	111
56400510	FIRE HYDRANTS TO BE REMOVED AND REPLACED	EACH
	LOCATION	
	IL 81 Sta. 1348+28.7 Lt	1
	IL 81 Sta. 1356+00.9 Lt	1
	IL 78 Sta. 367+26.2 Rt	1
	IL 78 Sta. 373+03.1 Rt	1
	IL 78 Sta. 377+00.7 Rt	1
	6th Street Sta. 10+38.1 Rt	1
	6th Street Sta. 14+38.5 Rt	1
	Detour Route 5th Street Sta. 887+64 Lt	1
	TOTAL	8
60255500	MANHOLES TO BE ADJUSTED	EACH
	LOCATION	
	DETOUR ROUTE-STAGE 1A	
	IL 81 & LEXINGTON AVE. (SW QUAD) (State Cost)	2
	STAGE 3	
	IL 81 & LEXINGTON AVE. (SW QUAD)	2
	IL 81	
	Sta. 1350+01.3Rt	1
	Sta. 1351+24.6Rt	1
	Sta. 1354+38.7Rt	1
	Sta. 1354+60.9Rt	1
	Sta. 1354+66.8Lt	1
	Sta. 1355+05.9Rt	1
	IL 78	
	Sta. 365+08.5Rt	1
	Sta. 368+47.1Lt	1
	Sta. 370+34.7Rt	1
	7th Street	
	Sta. 20+29.1Rt	1
	Sta. 20+34.1Rt	1
	TOTAL	15
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH
	LOCATION	
	IL 81	
	Sta. 1353+00 Rt	1
	East 6th Street	
	Sta. 10+70Rt	1
	Sta. 12+036Rt	1
	Sta. 13+81.4Lt	1
	Sta. 13+83.1t	1
	TOTAL	5
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH
	LOCATION	
	IL 81 Sta. 1348+15Rt	1
	TOTAL	1
60260100	INLETS TO BE ADJUSTED	EACH
	LOCATION	
	IL 81 Sta. 1348+31Lt (Temporary after Stage 1)	1
	IL 81 Sta. 1348+28.9Rt (Temporary after Stage 2)	1
	TOTAL	2

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID		
	LOCATION	EACH	
	DETOUR ROUTE-STAGE 1A (TEMPORARY)		
	IL 81 & LEXINGTON AVE. (NW QUAD)	1	
	TOTAL	1	

60266500	VALVE VAULTS TO BE REMOVED		
	LOCATION	EACH	
	IL 81 Sta. 1356+85 Lt & Rt	2	
	TOTAL	2	

60500040	REMOVING MANHOLES		
	LOCATION	EACH	
	IL 81		
	Sta. 1346+57.8Lt	1	
	Sta. 1347+70.7Rt	1	
	Sta. 1348+11.7Rt	1	
	Sta. 1348+29.1Rt	1	
	Sta. 1355+10.3Rt	1	
	Sta. 1356+81.2Lt (City Cost)	1	
	Sta. 1357+31.8Rt	1	
	Sta. 1357+36Lt	1	
	Sta. 1360+76.5Lt	1	
	IL 78		
	Sta. 366+09.4Lt	1	
	Sta. 367+03.3Rt	1	
	Sta. 369+55.9Rt	1	
	Sta. 371+73.5Rt	1	
	Sta. 374+01Lt	1	
	Sta. 374+09.8Lt	1	
	Sta. 374+94.4Rt	1	
	Sta. 377+47.4Lt	1	
	6th Street		
	Sta. 11+441Lt	1	
	TOTAL	18	

60500060	REMOVING INLETS		
	LOCATION	EACH	
	IL 81		
	Sta. 1347+69.8Lt	1	
	Sta. 1348+08Rt	1	
	Sta. 1348+08.9Lt	1	
	Sta. 1348+28.9Rt	1	
	Sta. 1348+31Lt	1	
	Sta. 1354+39.5Lt	1	
	Sta. 1354+47.5Rt	1	
	Sta. 1356+77.7Rt	1	
	Sta. 1356+78.7Lt	1	
	Sta. 1356+90.8Rt	1	
	Sta. 1357+21.7Rt	1	
	Sta. 1357+32.3Lt	1	
	Sta. 1360+76.1Lt	1	
	Sta. 1360+78.9Rt	1	
	Sta. 1360+95.9Rt	1	
	IL 78		
	Sta. 367+40.8Lt	1	
	Sta. 367+42.3Rt	1	
	Sta. 367+90.2Rt	1	
	Sta. 367+93.5Lt	1	
	Sta. 368+31.8Rt	1	
	Sta. 371+32.8Rt	1	
	Sta. 374+79.5Lt	1	
	Sta. 374+85.3Rt	1	
	Sta. 377+47.9Rt	1	
	TOTAL	24	

60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24		
	LOCATION	FOOT	
	IL 81 (W 6th St.) Lt Side		
	1345+50 to 1346+70Lt	120	
	1346+70Lt to 11+02 PARK ENTRANCE	78.8	
	11+02Rt to 1347+48.1Lt	108.6	
	1347+48.1Lt to 100+43.1Lt on LEXINGTON AVE	43.9	
	100+43.1 to 101+13.1 on LEXINGTON AVE	70.1	
	101+13Rt to 100+43.1Rt on LEXINGTON AVE	70.1	
	100+43.1 to 1348+35.4Lt on IL 81 (NE Return)	44.6	
	1348+35.4 to 1350+81.8Lt	246.3	
	1350+81.8 to 200+42.8Lt on MADISON AVE (NW Return)	44.2	
	200+43.2Rt to 1351+67.8Lt on IL 81 (NE Return)	44.6	
	1351+67.8 to 1354+25.3Lt	257.5	
	1354+25.3 to 300+43Lt on CHESTNUT ST (NW Return)	44.1	
	300+43 to 301+55Lt on CHESTNUT ST	112	
	301+55Rt to 300+43 on CHESTNUT ST	112	
	300+43Rt to 1355+11.3Lt on IL 81 (NE Return)	44	
	1355+11.3 to 1356+63.4Lt	152.1	
	1356+63.4 to 700+42.8Lt on TREMONT ST (NW Return)	43.8	
	700+42.8 to 700+93Lt on TREMONT ST	50.2	
	700+93Rt to 700+44.8 on TREMONT ST	48.2	
	700+44.8Rt to 1357+50.3Lt on IL 81 (NE Return)	45.1	
	1357+50.3 to 1359+46.3	196.3	
	1359+46.3Lt to 372+87.4Lt on IL 78 (NW Return)	183.7	
	IL 81 (W 6th St.) Rt Side		
	1345+50 to 1347+47.1Rt	197.1	
	1347+47.1 to 99+56.5Lt on LEXINGTON AVE (SW Return)	44.5	
	99+56.5 to 98+35Lt on LEXINGTON AVE	121.5	
	98+35Rt to 99+57.5Rt on LEXINGTON AVE	122.5	
	99+57.5 to 1348+34Rt on IL 81 (SE Return)	43.6	
	1348+34 to 1354+42Rt	608	
	1354+42 to 599+57Lt on CHESTNUT ST (SW Return)	44.1	
	599+57 to 599+13.4Lt on CHESTNUT ST	43.6	
	599+13.4Rt to 599+57Rt on CHESTNUT ST	43.6	
	599+57 to 1355+29Rt on IL 81 (SE Return)	44.1	
	1355+29 to 1356+62.3Rt	133.3	
	1356+62.3 to 699+56.8Lt on TREMONT ST (SW Return)	44.3	
	699+56.8 to 698+67Lt on TREMONT ST	89.8	
	698+67Rt to 699+56.7Rt on TREMONT ST	88.8	
	699+56.7 to 1357+50Rt on IL 81 (SE Return)	44.6	
	1357+50 to 1360+26Rt	276	
	1360+26Rt to 371+07.5Lt on IL 78 (SW Return)	74.2	
	IL 78 (N Main St.) Lt Side		
	365+35.4 to 366+70Lt	197.7	
	366+70 to 899+23.3Rt on 5th St (SW Return)	107.3	
	899+23.3 to 898+40Rt on 5th St	58.3	
	898+40Lt to 899+40.5Lt on 5th St	75.5	
	899+40.5 to 368+23.9Lt on IL 78 (SE Return)	59.2	
	368+23.9 to 370+06.7Lt	182.8	
	370+06.7 to 371+07.5Lt on IL 81 (SW Return)	101.4	
	Omission across IL 81		
	1359+35.3Lt to 373+3.7Lt on Red Apple Parking Lot 227	227	
	373+71.3Lt to 374+00.3Lt on Red Apple Parking Lot 50	50	
	372+87.4Lt to 375+52.4Lt	294.4	
	375+52.4 to 377+90Lt	240.6	
	IL 78 (N Main St.) Rt Side		
	365+35.4 to 371+06.1Rt	599.7	
	371+06.1 to 10+63.7Rt on 6th St (SE Return)	67.7	
	10+63.7 to 13+63Rt on 6th St	298.9	
	13+63 to 13+9Rt (SW Return Burr St)	32.7	
	13+74.5Lt to 13+46.9 (NW Return Burr St)	31.9	
	13+46.9 to 10+57.5Lt on 6th St	291.3	
	10+57.5Lt to 372+28Rt on IL 78 (NE Return)	58.1	
	372+28 to 376+87.3Rt	459.7	
	376+87.3 to 20+65.5Rt on 7th St (SE Return)	62.1	
	20+65.5Lt to 377+75.1Rt on IL 78 (NE Return)	51.3	
	377+75.1 to 377+80Rt	4.9	
	DETOUR ROUTE		
	Lexington Ave & 5th St		
	on 5th St to LEXINGTON AVE (NE Return)	128	
	TOTAL	7904.3	

66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED		
	LOCATION	FOOT	
	IL 81 Sta. 1348+23.5 to 1350+96.8	320	
	TOTAL	320	

66411900	TEMPORARY FENCE		
	LOCATION	FOOT	
	IL 78 Sta. 1348+24.5 to 1350+95.3	270.8	
	TOTAL	270.8	

66700305	PERMANENT SURVEY MARKERS, TYPE II		
	LOCATION	EACH	
	NW Quad, Lexington Ave & IL 81	1	
	NW Quad, IL 81 & IL 78	1	
	Along IL 78, determine in the field	1	
	TOTAL	3	

70300520	PAVEMENT MARKING TAPE TYPE III, 4'		
	LOCATION	FEET	
	Detour Rte. Stage 1		
	Lexington (double yellow)	230	
	Lexington (double yellow)	200	
	Lexington (double yellow)	180	
	5th Street (skip slash)	277	
	5th Street (double yellow)	240	
	5th Street (double yellow)	90	
	Stage 3A		
	IL 81/6th Street		
	(white) Sta. 1343+90-1345+10	120	
	(white) Sta. 1345+10-1345+50	40	
	(white) Sta. 1345+50-1347+00	150	
	(white) Sta. 1343+90-1345+50	160	
	(white) Sta. 1345+50-1348+35	285	
	(white) Sta. 1348+35-1349+85	150	
	(white) Sta. 1347+00-1348+35	135	
	(white) Sta. 1348+35-1349+85	150	
	Stage 3		
	IL 81/6th street		
	(white) Sta. 1343+90-1345+90	200	
	(white) Sta. 1345+90-1348+35	245	
	(white) Sta. 1348+35-1349+90	155	
	TOTAL	3007.0	

70300570	PAVEMENT MARKING TAPE TYPE III, 24'		
	LOCATION	FEET	
	Detour Rte. Stage I (Stop Bars)		
	Lexington Ave. Sta. 99+55	12.5	
	Sta. 96+50	12.5	
	5th Street	16	
	Sta. 886+40	10.5	
	Sta. 367+46	9	
	Sta. 367+38		
	Stage 3A		
	IL 81/6th street		
	Sta. 1343+90	12	
	Sta. 1343+95	13	
	TOTAL	85.5	

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

78008200 POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS

LOCATION	SQ FT
IL 81	
1346 + 63 LT ENTRANCE	HANDICAP SYMBOL 4.6
1359 + 60.74	LT TURN ARROW 15.6
1360 + 0	LT TURN ARROW 15.6
1360 + 35.5	LT TURN ARROW 15.6
IL 78	
366 + 46.27	R,R CROSSING 66.6
369 + 5	LT TURN ARROW 15.6
369 + 75	LT TURN ARROW 15.6
370 + 44.5	LT TURN ARROW 15.6
372 + 73.56 LT	RT TURN ARROW 15.6
373 + 17.37 LT	RT TURN ARROW 15.6
373 + 46.58	LT TURN ARROW 15.6
373 + 59.5	LT TURN ARROW 15.6
373 + 82.46 LT	RT TURN ARROW 15.6
374 + 26	LT TURN ARROW 15.6
374 + 38.9	LT TURN ARROW 15.6
375 + 6.6	LT TURN ARROW 15.6
375 + 19.34	LT TURN ARROW 15.6
370 + 98	LT TURN ARROW 15.6
TOTAL	320.8

78008210 POLYUREA PAVEMENT MARKING TYPE I - LINE 4"

LOCATION	FOOT
IL 81	YELLOW
1345 + 50 - 1357 + 40.42	SKIP DASH 298.0
1357 + 40.42 - 1359 + 40.73	MEDIAN 752.4
1359 + 40.73 - 1360 + 55.73	LT 232.0
IL 78	
366 + 67.2 - 367 + 39.5	MEDIAN 646.3
366 + 67.2 - 367 + 39.5	LT 67.5
367 + 82 - 368 + 85.2	MEDIAN 364.6
368 + 85.2 - 371 + 70.2	LT 285.0
369 + 69 - 370 + 47	RT Parking Spaces 24.0
372 + 20.52 - 373 + 20	MEDIAN 407.6
373 + 12.7 - 375 + 52.37	BI-DIRECTIONAL LANE 600.0
375 + 52.37 - 377 + 1.78	MEDIAN 647.4
377 + 1.78 - 377 + 80	SKIP DASH 20.0
6TH ST	
10 + 30 - 12 + 61.27	MEDIAN 768.9
TOTAL	4815.7

78008230 POLYUREA PAVEMENT MARKING TYPE I - LINE 6"

LOCATION	FOOT
IL 81	WHITE
1360 + 80	CROSS-WALK 145
1360 + 62 - 1360 + 67	CROSS-WALK 53
IL 78	
371 + 31.68	CROSS-WALK 138.0
372 + 9	CROSS-WALK 96.0
TOTAL	432.0

78008240 POLYUREA PAVEMENT MARKING TYPE I - LINE 8"

LOCATION	FOOT
IL 81	WHITE YELLOW
1359 + 40.73 - 1360 + 70.37RT	129.6
1360 + 51.5 - 1360 + 98.5LT ISLAND	105.0
IL 78	
368 + 85.2 - 371 + 18.17RT	233.0
371 + 98.18 - 374 + 2.37LT	351.7
SUB-TOT	714.3
TOTAL	819.3

78008250 POLYUREA PAVEMENT MARKING TYPE I - LINE 12"

LOCATION	FOOT
IL 81	WHITE YELLOW
1357 + 40.42 - 1359 + 40.73	DIAGONALS IN MEDIAN 834.0
1360 + 51.5 - 1360 + 98.5	DIAGONALS IN ISLAND 4.0
IL 78	
366 + 67.2 - 367 + 39.5	DIAGONALS IN MEDIAN 67.5
372 + 20.52 - 373 + 20	DIAGONALS IN MEDIAN 70.0
375 + 52.37 - 377 + 1.78	DIAGONALS IN MEDIAN 102.5
6TH ST	
10 + 30 - 12 + 61.27	DIAGONALS IN MEDIAN 82.9
SUB-TOT	1156.8
TOTAL	1250.8

78008270 POLYUREA PAVEMENT MARKING TYPE I - LINE 24"

LOCATION	FOOT
IL 81	
1360 + 55.73	RT STOP BAR 11.3
1360 + 70.37 - 1360 + 62.2RT STOP BAR	27.6
IL 78	
366 + 20	LTR,R. STOP BAR 15.6
366 + 72	LTR,R. STOP BAR 14.3
371 + 20.2	STOP BAR 27.2
372 + 20.5	LT STOP BAR 13.0
372 + 27.81 - 372 + 38.5LT STOP BAR	18.0
6TH ST	
10 + 38.56	LT STOP BAR 19
TOTAL	146

78100100 RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	EACH
IL 81	
1345 + 50 - 1357 + 40.42	2-WAY AMBER 19
1357 + 40.42 - 1360 + 55.73	2-WAY AMBER 20
1357 + 40.42 - 1360 + 55.73	1-WAY CRYSTAL 7
IL 78	
366 + 67.2 - 367 + 40	2-WAY AMBER 11
367 + 82 - 371 + 20.22	2-WAY AMBER 26
367 + 80 - 371 + 18.17	1-WAY CRYSTAL 16
372 + 20.52 - 377 + 1.78	2-WAY AMBER 27
TOTAL	126

X0301834 STORM SEWER TO BE FILLED

LOCATION	FOOT
IL 78	
Sta. 367+47Lt to 367+93.3Rt	53
Sta. 367+93.3Rt to 367+93.5Lt	39
Sta. 371+57Lt to 371+73.5Rt	43
Sta. 371+78Lt to 374+73.5Rt	35
Sta. 377+47.4Lt to 377+47.9Rt	42
TOTAL	212

X0322102 TEMPORARY SIDEWALK RAMP

LOCATION	EACH
DETOUR ROUTE-STAGE 1A	
IL 81 & LEXINGTON AVE. (NW QUAD)	2
5TH ST & LEXINGTON AVE (SE QUAD)	2
TOTAL	4

X0323230 ISLAND SPECIAL

LOCATION	SQ YD
NW QUAD OF IL 81 & 78	39
TOTAL	39

X0323455 ADJUST MONITORING WELLS

LOCATION	EACH
IL 78 Sta. 369+6.9 Rt	1
IL 78 Sta. 371+82.5 Rt	1
TOTAL	2

X0712400 TEMPORARY PAVEMENT

LOCATION	SQ YD
DETOUR ROUTE-STAGE 1A	
IL 81 Sta. 1345+10 to 1347+15Rt (+/- 3' width)	76
IL 81 & LEXINGTON AVE. (SW QUAD)	150
5TH ST & LEXINGTON AVE (NE QUAD)	130
STAGE 3A	
IL 81 Sta. 1345+10 to 1345+50Lt (+/- 3' width)	19
TOTAL	375

XX002909 CLASS SI CONCRETE

LOCATION	CU YD
5th Street Sta. 899+14Rt	11.4
TOTAL	11.4

XX003000 CLASS SI CONCRETE STEPS

LOCATION	CU YD
5th Street Sta. 899+14Rt	0.9
TOTAL	0.9

XX146400

STORM SEWER REMOVAL

LOCATION	FOOT
IL 81	
Sta. 1346+57.8Lt to 1347+70.7Rt	114
Sta. 1347+69.8Rt to 1347+70.7Rt	5
Sta. 1347+70.9Lt to 1347+70.7Rt	43
Sta. 1347+70.9Lt to 1348+08.9Lt	37
Sta. 1347+70.7Rt to 1348+11.7Rt	37
Sta. 1348+08.9Rt to 1348+11.7Rt	9
Sta. 1348+11.7Rt to 1348+29.1Rt	16
Sta. 1348+28.9Rt to 1348+29.1Rt	5
Sta. 1348+29.1Rt to 1348+31Lt	29
Sta. 1354+39.5Lt to 1354+47.5Rt	30
Sta. 1354+47.5Rt to 1355+10.3Rt	60
Sta. 1355+10.3Rt	28
Sta. 1355+10.3Rt to 1356+77.7Rt	164
Sta. 1356+77.7Rt to 1356+78.7Lt	23
Sta. 1356+78.7Lt to 1357+32.3Lt	52
Sta. 1356+90.8Rt to 1357+21.7Rt	29
Sta. 1357+21.7Rt to 1357+31.8Rt	9
Sta. 1357+31.8Rt	10
Sta. 1357+31.8Rt to 1357+32.3Lt	39
Sta. 1357+32.3Lt to 1357+36Lt	4
Sta. 1357+36Lt to 1360+76.5Lt	342
Sta. 1360+76.5Lt to 1360+76.5Lt	6
Sta. 1360+76.5Lt to 1360+78.9Rt	19
Sta. 1360+76.5Lt to 1361+01Lt	26
Sta. 1360+95.9Rt to 1361+01Rt	6
IL 78	
Sta. 367+21.2Lt to 367+40.8Lt	29
Sta. 367+40.8Lt to 367+47Lt	8
Sta. 367+24.8Rt to 367+92.2Rt	74
Sta. 367+92.2Rt to 367+93.3Rt	3
Sta. 367+93.5Lt	46
Sta. 367+93.3Rt to 369+66.9Rt	159
Sta. 369+66.9Rt to 371+32.8Rt	173
Sta. 371+32.8Rt to 371+73.5Rt	39
Sta. 371+73.5Rt to 374+94.4Rt	318
Sta. 374+85.3Rt to 374+94.4Rt	8
Sta. 374+0Lt	8
Sta. 374+0Lt to 374+89.8Lt	84
Sta. 374+79.5Lt to 374+89.8Lt	8
Sta. 374+89.8Lt to 377+47.4Lt	253
Sta. 377+47.4Lt to 377+70Lt	25
6th Street	
Sta. 11+441Rt to IL 78 Sta. 371+63.1Rt	124
Sta. 13+47Lt to 13+851Lt	38
Sta. 13+6Rt to 13+86Rt	25
Sta. 13+851Lt	39
TOTAL	2603

Z0007601 BUILDING REMOVAL NO. 1

LOCATION	L SUM
IL 81 Sta. 1356+57Rt	1
TOTAL	1

Z0007602 BUILDING REMOVAL NO. 2

LOCATION	L SUM
IL 81 Sta. 1356+07Rt	1
TOTAL	1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

Z0049800	RELOCATE EXISTING SURVEY MARKERS	
	LOCATION	EACH
	IL 81 (Lt)	
	Sta. 1347+57.4 38.0Lt	1
	Sta. 1348+23.3 32.32Lt	1
	Sta. 1350+97.5 33.41Lt	1
	Sta. 1351+52.5 33.57Lt	1
	Sta. 1353+04.0 34.00Lt	1
	Sta. 1353+34.0 34.08Lt	1
	Sta. 1354+52.7 34.42Lt	1
	Sta. 1354+83.21145.70Lt	1
	Sta. 1354+82.6122.70Lt	1
	Sta. 1355+42.6122.41Lt	1
	Sta. 1355+84.1221.92Lt	1
	Sta. 1356+66.8721.28Lt	1
	Sta. 1357+46.8720.67Lt	1
	IL 81 (Rt)	
	Sta. 1347+55.2631.99Rt	1
	Sta. 1350+03.2432.87Rt	1
	Sta. 1351+03.19 32.57Rt	1
	Sta. 1351+53.19 32.43Rt	1
	Sta. 1358+46.1220.10Rt	1
	Sta. 1359+12.12 20.63Rt	1
	Sta. 1359+65.1221.02Rt	1
	IL 78 (Lt)	
	Sta. 367+25.14 38.25Lt	1
	Sta. 368+64.16 37.24Lt	1
	Sta. 369+14.17 36.88Lt	1
	Sta. 371+49.10 35.17Lt	1
	Sta. 371+89.10 34.97Lt	1
	Sta. 373+91.10 34.35Lt	1
	Sta. 374+51.10 34.28Lt	1
	Sta. 375+11.10 34.13Lt	1
	Sta. 375+72.65 33.80Lt	1
	IL 78 (Rt)	
	Sta. 371+26.09 44.76Rt	1
	Sta. 373+39.58 30.85Rt	1
	Sta. 373+99.22 31.65Rt	1
	Sta. 374+59.45 32.46Rt	1
	Sta. 375+19.45 32.43Rt	1
	Sta. 376+24.45 23.36Rt	1
	Sta. 377+06.45 32.61Rt	1
	East 6th Street	
	Sta. 10+31.16 74.64Lt	1
	Sta. 10+41.45 54.83Lt	1
	Sta. 10+62.10 48.69Lt	1
	Sta. 11+09.44 44.37Lt	1
	Sta. 11+88.40 28.16Lt	1
	Sta. 12+11.02 26.67Lt	1
	Sta. 12+50.39 25.00Lt	1
	Sta. 12+69.06 25.00Lt	1
	Sta. 13+34.82 25.00Lt	1
	Sta. 13+60.00 25.00Lt	1
	Sta. 11+94.71 24.19Rt	1
	Sta. 12+14.71 24.17Rt	1
	LEXINGTON AVE.	
	Sta. 96+28.39 32.94Rt	1
	TOTAL	49

Z0000500	INLET AND PIPE PROTECTION	
	LOCATION	EACH
	IL 81	
	Sta. 1345+67 LT & RT	2
	Sta. 1346+51 LT	1
	Sta. 1347+49 LT	1
	Sta. 1347+73 RT	1
	Sta. 1347+74 LT	1
	Sta. 1348+08 RT	1
	Sta. 1348+09 LT	1
	Sta. 1348+32 RT	1
	Sta. 1348+96 RT	1
	Sta. 1352+91 LT & RT	2
	Sta. 1354+27 LT	1
	Sta. 1354+49 LT	1
	Sta. 1354+67 RT	1
	Sta. 1354+88 LT	1
	Sta. 1355+05 RT	1
	Sta. 1355+11 LT	1
	Sta. 1356+59 LT & RT	3
	Sta. 1356+87 RT	1
	Sta. 1356+89 LT	1
	Sta. 1357+25 RT	1
	Sta. 1357+44 LT	1
	Sta. 1358+77 LT & RT	2
	Sta. 1359+60 LT	1
	Sta. 1360+41 LT	1
	Sta. 1360+42 RT	1
	IL 78	
	Sta. 367+25 RT	1
	Sta. 367+41 LT	1
	Sta. 367+86 LT	1
	Sta. 369+60 LT & RT	2
	Sta. 370+46 RT	1
	Sta. 371+43 RT	1
	Sta. 372+49 LT	1
	Sta. 372+52 RT	1
	Sta. 372+53 LT	1
	Sta. 374+01 LT	1
	Sta. 374+51 LT	1
	Sta. 374+79 RT	1
	Sta. 374+90 LT	1
	Sta. 374+94 RT	1
	Sta. 376+52 LT & RT	2
	Sta. 377+70 LT & RT	2
	EAST 6TH STREET	
	Sta. 11+23 LT & RT	2
	Sta. 12+40 LT & RT	2
	Sta. 13+86 RT	1
	TOTAL	54

XX005742	DETECTABLE WARNING TILES	
	LOCATION	SQ FT
	IL 81	
	Sta. 1347+62 RT	29
	Sta. 1347+65 LT	53
	Sta. 1348+19 LT	47
	Sta. 1348+20 RT	44
	Sta. 1351+01 LT	42
	Sta. 1351+48 LT	18
	Sta. 1354+39 LT	38
	Sta. 1354+59 RT	35
	Sta. 1354+97 LT	40
	Sta. 1355+13 RT	38
	Sta. 1356+79 LT	36
	Sta. 1356+80 RT	19
	Sta. 1360+61 LT	19
	Sta. 1360+69 RT	23
	IL 78	
	Sta. 367+15 LT	87
	Sta. 368+02 LT	24
	Sta. 368+05 RT	95
	Sta. 377+08 RT	67
	Sta. 377+54 LT	68
	Sta. 377+54 RT	20
	EAST 6TH STREET	
	Sta. 10+29 LT	20
	Sta. 10+30 RT	43
	Sta. 13+54 LT	123
	Sta. 13+72 RT	90
	TOTAL	1118

Z0050900	REMOVE CONCRETE FOUNDATION	
	LOCATION	EACH
	IL 81	
	Sta. 1357+91Lt (2'x7')	1
	Sta. 1358+30Lt (2'x3')	1
	Sta. 1358+84Lt (2'x7')	1
	Sta. 1359+80Rt (2'x2')	1
	Sta. 1360+77Rt (2'x2')	1
	Sta. 1360+83Rt (2'x2')	1
	IL 78	
	Sta. 373+04Lt (3'x9')	2
	Sta. 373+04Lt (2'x2')	1
	TOTAL	9

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT SCHEDULE

STATION TO STATION	Lt/Rt	LENGTH (ft)	REMARKS	SURFACE AREA (SQ YD)	PRIME COAT		42002411 PCC PAVT (JOINTED) 9 1/2" (SQ YD)	31102910 SUB-BASE GRAN MAT TYPE A 12" (TON)	35300300 PCC BASE COURSE 8" (SQ YD)	44000006 BITUMINOUS SURF REMOVAL 1 1/2" (SQ YD)	XX003823 BITUMINOUS SURF REMOVAL 2 3/4" (SQ YD)	X4066910 POLYMERIZED L BINDER (MM) SUPERPAVE N70 (TON)	X4066546 POLY BC SURF CSE, SUPERPAVE MIX F, N70 (TON)	XX004949 INCIDENTAL BIT SURFACING SUPERPAVE (TON)	thickness	
					40600200 BITUMINOUS .0075-.375g/sy (TON)	40600300 AGG. .00151b/sy (TON)										
IL 81 (W 6th St)																
1345+10.0 TO 1345+50.0	Lt/Rt	40	29' width-transition (Stag	128.9	0.04	0.19				128.9				13.5		
1345+50.0 TO 1356+95.6	Lt/Rt	1145.6	26' width	3309.6			3309.6	2665.7								
1356+95.6 TO 1359+40.7	Lt/Rt	245.1	26-40' width	898.8			898.8	704.6								
1359+40.7 TO 1360+98.5	Lt/Rt	157.8	40' width	701.3			701.3	499.2								
IL 78 (N Main St)																
370+06.7 TO 371+51.1	Lt	144.4	SW Return	198.4	0.02		198.4	177.6							temporary	
371+91.1 TO 372+87.4	Lt	96.3	NW Return	137.1	0.01		137.1	341.3							8.6	2.75
372+87.4 TO 375+52.4	Lt	265	Rt Turn Ln, 33-20' Lt	275.3	0.03		275.3	250.2							5.8	2.75
372+87.4 TO 375+52.4	Lt	265	Rt Turn Ln, 33-20' Lt	275.3	0.03		275.3	250.2							15.9	2.75
SIDE ROADS																
LEXINGTON AVE (NORTH)																
100+13.0 TO 100+50.0		37	NE & NW Conc Returns	155.4			155.4	130.0								
100+50.0 TO 101+13.0	Lt/Rt	63	27' width PCC Pavt 9 1/2"	189.0	0.32	0.76	189.6	159.0								
LEXINGTON AVE (SOUTH)																
99+87.0 TO 99+49.1		37.9	SE & SW Conc Returns	156.1			156.1	131.3								
99+49.1 TO 98+35.0	Lt/Rt	114.1	27' width PCC Pavt 9 1/2"	342.3	0.58	1.37	341.1	286.5								
MADISON AVE																
200+13.0 TO 200+42.8		29.8	NE & NW Conc Returns	128.3			128.3	103.9								
200+42.8 TO 201+25.0	Lt/Rt	82.2	25' width, Bit mill & re-sur	230.6	0.06	0.35			230.6					24.7	1.5'	
CHESTNUT ST (NORTH)																
300+13.0 TO 300+43.0		30	NE & NW Conc Returns	129.8			129.8	109.7								
300+43.0 TO 300+76.4	Lt/Rt	33.4	26' width, Agg & Bit	119.5	0.20	0.48		81.7						15.1	3'	
300+76.4 TO 301+55.0	Lt/Rt	78.6	26'-17.5' width, Agg & Bit	248.0	0.42	0.99		169.5						31.3	3'	
CHESTNUT ST (SOUTH)																
599+87.0 TO 599+49.8		37.2	SE & SW Conc Returns	154.2			154.2	130.2								
599+49.8 TO 599+13.4	Lt/Rt	36.4	27' width PCC Pavt 9 1/2"	109.2	0.19	0.44	109.0	93.0								
TREMONT ST (NORTH)																
700+13.3 TO 700+45.0		31.7	NE & NW Conc Returns	135.8			135.8	114.6								
700+45.0 TO 700+93.0	Lt/Rt	48	26'-24.8' width, Agg & Bit	171.7	0.29	0.69		117.4						21.7	3'	
TREMONT ST (SOUTH)																
699+86.7 TO 699+55.7		31	SE & SW Conc Returns	136.8			136.8	115.2								
699+55.7 TO 698+67.0	Lt/Rt	88.7	27' width PCC Pavt 9 1/2"	266.1	0.45	1.06	265.3	195.8								
PARK ENTRANCE																
10+13.0 TO 10+37.0		24	Concrete Returns	112.9			112.9	93.5								
10+37.0 TO 11+02.0	Lt/Rt	65	29-16' width, Agg & Bit	187.4	0.32	0.75		128.1						23.7	3'	
10+59.0 TO 11+02.0	Rt	43	18.5' width, Agg & Bit	89.2	0.15	0.36		61.0						11.3	3'	
5th STREET																
899+81.4 TO 899+23.3		58.1	Returns w/ PCC Bse Cse	378.0	0.21	1.13		300.5	378.0					64.0	2.75	
899+23.3 TO 898+40.0	Lt/Rt	83.3	37' width w/ PCC Bse Cse	342.6	0.59	1.37		272.8	342.2					46.2	2.75	
6th STREET																
10+16.2 TO 10+64.3		48.1	Returns w/ PCC Bse Cse	299.9	0.17	0.90		235.1	299.9			21.0	1 1/4	25.2		
10+64.3 TO 13+43.6	Lt/Rt	279.3	36.3-26' width, Agg & Bit	1139.6	1.95	4.56		778.7			65.4	1 1/2	85.4			
6th STREET & BURR STREET																
13+43.6 TO 13+93.7	Lt/Rt	50.1	West Intersect'n Returns	225.2	0.38	0.90		153.9			12.9	1 1/2	12.9			
13+93.7 TO 14+27.4	Lt/Rt	33.7	East Intersect'n Returns	129.6	0.04	0.19				129.6			10.9			
7th STREET																
20+17.5 TO 20+65.5		48	Returns w/ PCC Bse Cse	170.0	0.34	0.94		146.6	170.0					28.8	2.75	
IL 78 (N Main St)-RESURFACING																
365+35.0 TO 366+70.0	Lt/Rt	135	35.6' EOP to EOP	534.0	0.30	1.60		8.9	2.0		534.0	37.4	1 1/4	44.9		
366+70.0 TO 367+77.0	Lt/Rt	107	35.6'-37.1' EOP to EOP	432.2	0.12	0.65		31.4	15.0		432.2	30.3	1 1/4	36.3		
367+77.0 TO 370+06.7	Lt/Rt	229.7	37.1'-38.3' EOP to EOP	962.2	0.27	1.44		123.0	60.0		962.2	67.4	1 1/4	80.8		
370+06.7 TO 372+25.0	Lt/Rt	218.3	38.3'-40' EOP to EOP	949.6	0.26	1.42		65.6	66.0		949.6	66.5	1 1/4	79.8		
372+25.0 TO 375+52.4	Lt/Rt	327.4	40'-40' EOP to EOP	1455.1	0.40	2.18		196.1	193.0		1455.1	122.2	1 1/2	122.2		
375+52.4 TO 376+57.4	Lt/Rt	105	40'-34' EOP to EOP	431.7	0.12	0.65		63.6	33.0		431.7	30.2	1 1/4	36.3		
376+57.4 TO 376+87.3	Lt/Rt	29.9	34'-33.5' EOP to EOP	112.1	0.03	0.17					112.1	7.8	1 1/4	9.4		
376+87.3 TO 377+73.8	Lt/Rt	86.5	33.5'-33.5' EOP to EOP	322.0	0.09	0.48					322.0	22.5	1 1/4	27.0		
377+73.8 TO 377+80.0	Lt/Rt	6.2	33.5'-33' EOP to EOP	22.9	0.01	0.03					22.9	1.6	1 1/4	1.9		
IL 81-STAGE 1 & 2 (Temporary Taper)																
1348+15.2 TO 1348+35.2	Lt/Rt	20	32' BOC to BOC, temp.	71.1	0.02	0.11								temporary	Avg	
DETOUR ROUTE-5th St.(Estimated)														14.9	3'	
888+10.0 TO 898+65.0	Lt/Rt	1055	28' width (Est 50% resurf.)	1650.0	0.46	2.48				1650.0						
POSSIBLE UNSUITABLE MATERIALS			Estimated Quantity					500.0								
TOTALS				8,339.4	8.84	28.6	7,534.8	9,735.0	1,559.1	2,139.0	5,221.7	485.2	566.6	312.0		

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	26
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT SCHEDULE

STATION TO STATION	Lt/Rt	X4066426	21001000	Z0028415	44000100	70300100	70301000	40600990	44300200
		BIT CONC SURF CSE, SUPERPAVE MIX D, N70 (TON)	GEOTECHNICAL FABRIC FOR GRND STAB (SQ YD)	GEOTECHNICAL REINFORCEMENT (SQ YD)	PAVEMENT REMOVAL (SQ YD)	SHORT-TERM PAVT MARKING FOOT	WORK ZONE PAVT MARKING REMOVAL SQ. FT.	TEMPORARY RAMPS SQ. YD.	STRIP REFL CRACK CTRL TREATMENT FOOT
IL 81 (W 6th St)									
1345+10.0 TO 1345+50.0	Lt/Rt								
1345+50.0 TO 1356+95.6	Lt/Rt		66.5		3426.0	114.6	37.8		
1356+95.6 TO 1359+40.7	Lt/Rt		704.6		733.0	49.0	16.2		
1359+40.7 TO 1360+98.5	Lt/Rt		518.8		472.0	31.6	10.4		
IL 78 (N Main St)									
370+06.7 TO 371+51.1	Lt			164.7					144.4
371+91.1 TO 372+87.4	Lt			417.4					96.3
372+87.4 TO 375+52.4	Lt			250.2		26.5	8.7		265.0
SIDE ROADS									
LEXINGTON AVE (NORTH)									
100+13.0 TO 100+50.0					126.0				
100+50.0 TO 101+13.0	Lt/Rt				213.0			15.0	
LEXINGTON AVE (SOUTH)									
99+87.0 TO 99+49.1					125.0	11.4	1.3		
99+49.1 TO 98+35.0	Lt/Rt				374.0	34.2	3.8	15.0	
MADISON AVE									
200+13.0 TO 200+42.8					109.0				
200+42.8 TO 201+25.0	Lt/Rt							13.9	
CHESTNUT ST (NORTH)									
300+13.0 TO 300+43.0					62.0				
300+43.0 TO 300+76.4	Lt/Rt				69.0				
300+76.4 TO 301+55.0	Lt/Rt				162.0			10.0	
CHESTNUT ST (SOUTH)									
599+87.0 TO 599+49.8					130.0				
599+49.8 TO 599+13.4	Lt/Rt				127.0			15.0	
TREMONT ST (NORTH)									
700+13.3 TO 700+45.0			114.6		97.0				
700+45.0 TO 700+93.0	Lt/Rt		117.4		146.0			14.4	
TREMONT ST (SOUTH)									
699+86.7 TO 699+55.7			115.2		119.0				
699+55.7 TO 698+67.0	Lt/Rt		195.8		288.0			14.4	
PARK ENTRANCE									
10+13.0 TO 10+37.0								8.9	
10+37.0 TO 11+02.0	Lt/Rt								
10+59.0 TO 11+02.0	Rt								
5th STREET									
899+81.4 TO 899+23.3					250.0			10.3	
899+23.3 TO 898+40.0	Lt/Rt				252.0			10.3	
6th STREET									
10+16.2 TO 10+64.3				235.1	108.0	14.4	1.6	40.7	
10+64.3 TO 13+43.6	Lt/Rt				612.0	83.8	9.2	14.4	
6th STREET & BURR STREET									
13+43.6 TO 13+93.7	Lt/Rt					15.0	1.7	16.7	
13+93.7 TO 14+27.4	Lt/Rt					10.1	1.1	16.7	
7th STREET									
20+17.5 TO 20+65.5								81.5	
IL 78 (N Main St)-RESURFACING									
365+35.0 TO 366+70.0	Lt/Rt					54.0	4.5	56.0	
366+70.0 TO 367+77.0	Lt/Rt		31.4			42.8	3.5		214.0
367+77.0 TO 370+06.7	Lt/Rt		92.3			183.8	15.2		459.4
370+06.7 TO 372+25.0	Lt/Rt			49.2		174.6	14.4		218.3
372+25.0 TO 375+52.4	Lt/Rt			196.1		261.9	21.6		327.4
375+52.4 TO 376+57.4	Lt/Rt					84.0	6.9		210.0
376+57.4 TO 376+87.3	Lt/Rt					23.9	2.0		
376+87.3 TO 377+73.8	Lt/Rt					69.2	5.7		
377+73.8 TO 377+80.0	Lt/Rt					5.0	0.4	51.9	
IL 81-STAGE 1 & 2 (Temporary Taper)									
1348+15.2 TO 1348+35.2	Lt/Rt					4.0			
DETOUR ROUTE-5th St.(Estimated)									
888+10.0 TO 898+65.0	Lt/Rt	138.6				316.5	34.8	31.1	
POSSIBLE UNSUITABLE MATERIALS									
		138.6	1,956.5	1,312.7	8,000.0	1,610.3	200.7	436.3	1,934.8

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STORM SEWER SCHEDULE

CONTRACT NO. 64640			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
22	6M & TS	HENRY	257
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT

DESCRIPTION	STATION		STORM SEWER, CLASS A										STORM SEWER, RUBBER GASKET, CLASS A																		
			60107600	550A0050		550A0340		550A0070		550A0380		550A0160		550A0450		550A2310	550A2320		550A2520	550A2330	550A2530		550A2340	550A2540		550A2350	550A2360		550A2560	550A2380	550A2400
			4"	12"				15"		18"		36"				10"	12"		15"	15"	18"	21"	24"		30"	36"					
PIPE UNDER DRAIN	FROM	TO	FOOT	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2		
				(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)		
1-2	1347+74.90	1348+06.30																													
2-3	1348+06.30	1348+29.00																													
3-4	1348+29.00	1348+31.40	39					66.0																							
4-5	1348+31.40	1348+07.60																													
5-6	1348+07.60	1347+75.90	35																												
6-7	1347+75.90	1347+48.50							36.0																						
7-8	1347+48.50	1346+50.70							92.0																						
10-11	1345+67.00	1345+67.00	34																												
11-outlet	1345+67.00	1345+38.00				31.0								34.0																	
12-13	1352+91.31	1352+91.31	31	31.0																											
13-14	1352+91.31	1354+26.80																													
14-15	1354+26.80	1354+50.60												27.0																	
15-16	1354+50.60	1354+86.20	38																												
16-17	1354+86.20	1355+10.40													27.0																
18-19	1354+69.20	1355+03.10	37																												
19-20	1355+03.10	1355+10.20												37.0																	
20-17	1355+10.20	1355+10.40	37																												
17-25	1355+10.40	1356+59.90																													
21-22	1357+31.60	1357+23.00				7.0																									
22-23	1357+23.00	1356+89.10	37					37.0																							
23-24	1356+89.10	1356+58.80																													
24-25	1356+58.80	1356+59.90																													
25-26	1356+59.90	1356+90.60																													
26-27	1356+90.60	1357+43.00	57																												
27-29	1357+43.00	1358+77.00																													
28-29	1358+77.00	1358+77.00	42																												
29-30	1358+77.00	1359+60.40																													
30-32	1359+60.40	1360+42.00																													
33A-33	372+49.60	372+51.80													16.0																
31-32	1360+42.00	1360+42.00	73																												
32-33	1360+42.00	372+51.80																													
33-34	372+51.80	372+51.40																													
34-38A	372+51.40	374+78.63																													
38A-38	374+78.63	374+94.30																													
35-36	374+00.90	374+50.20																													
36-37	374+50.20	374+89.10																													
37-38	374+89.10	374+94.30	51						51.0																						
38-39	374+94.30	376+09.50								114.0																					
40-41	377+70.00	377+70.00																													
41-42	377+70.00	376+52.40																													
42-43	376+52.40	376+52.40								42.0																					
43-39	376+52.40	376+09.50								43.0																					
47-48	367+24.80	367+93.10				68.0																									
49-50	369+60.10	369+60.10				43.0																									
44-45	367+21.30	367+42.70																													
45-46	367+42.70	367+84.50	44																												
46-46A	367+84.50	367+93.20																													
46A-48	367+93.20	367+93.10																													
48-50	367+93.10	369+60.10																													
50-51	369+60.10	370+45.70																													
51-52	370+45.70	371+44.80																													
52-53	371+44.80	371+96.60																													
53-34	371+96.60	372+51.40																													
54-55	11+23.90	11+22.90	36			36.0																									
55-53	11+22.90	371+96.60				97.0																									
A-B	12+39.20	12+39.90	35																												
B-C	12+39.90	13+85.10																													
E-C	13+86.80	13+85.10																													
D-E	13+85.60	End Sect																													
24A	1356+58.00	Temporary inlet																													
TOTALS			661	185.0	128.0	103.0	264.0	14.0	114.0	35.0	185.0	261.0	124.0	53.0	121.0	106.0	252.0	99.0	111.0	69.0	225.0										

PLOT DATE = Wed Oct 26 14:35:46 2005
 FILE NAME = c:\p\p01\p216888\16888.vb\16888.vb.dgn
 PLOT SCALE = 50:0000 / 1 IN.
 USER NAME = maghlu

STORM SEWER SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DESCRIPTION	STATION		STORM SEWER WM REQ											
	FROM	TO	X0322033	X0322034	X0322035	X0322125	20800150	60242400	60242500	60242700	60242801	60224600	60225400	54213657
			12"	15"	18"	24"	TRENCH BACKFILL	INLET SPECIAL	INLET SPL NO. 1	INLET SPL NO. 3	INLET SPL NO. 5	ES. DEPTH MH, 4'	ES. DEPTH MH, 5'	PRC FLAR END SECTION 12"
(feet)	(feet)	(feet)	(feet)	(cu yd)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	
1-2	1347+74.90	1348+06.30					1.6							
2-3	1348+06.30	1348+29.00			28.0		6.8						1	
9-3	1348+96.00	1348+29.00					17.9	1						
3-4	1348+29.00	1348+31.40					7.0			1				
4-5	1348+31.40	1348+07.60					17.6			1				
5-6	1348+07.60	1347+75.90					5.7			1				
6-7	1347+75.90	1347+48.50					13.8			1				
7-8	1347+48.50	1346+50.70					59.6			1				
10-11	1345+67.00	1345+67.00					4.2			2				
11-outlet	1345+67.00	1345+38.00					0							1
12-13	1352+91.31	1352+91.31					1.4	1		1				
13-14	1352+91.31	1354+26.80	135.0				31.1			1				
14-15	1354+26.80	1354+50.60					5.2			1				
15-16	1354+50.60	1354+86.20	38.0				3.0			1				
16-17	1354+86.20	1355+10.40					8.1			1				
18-19	1354+69.20	1355+03.10					4.0			2				
19-20	1355+03.10	1355+10.20					0						1	
20-17	1355+10.20	1355+10.40					14.4							
17-25	1355+10.40	1356+59.90		148.0			90.2			1				
21-22	1357+31.60	1357+23.00					0			1		1		
22-23	1357+23.00	1356+89.10					1.4			1				
23-24	1356+89.10	1356+58.80					10.3			1				
24-25	1356+58.80	1356+59.90			33.0		7.6							
25-26	1356+59.90	1356+90.60				36.0	21.8			1				
26-27	1356+90.60	1357+43.00				57.0	9.7		1					
27-29	1357+43.00	1358+77.00				134.0	52.8		1					
28-29	1358+77.00	1358+77.00					5.7	1						
29-30	1358+77.00	1359+60.40				83.0	28.7		1					
30-32	1359+60.40	1360+42.00				83.0	25.6		1					
33A-33	372+49.60	372+51.80					10.1		1					
31-32	1360+42.00	1360+42.00					6.2			1				
32-33	1360+42.00	372+51.80				47.0	12.3		1					
33-34	372+51.80	372+51.40					16.3		1					
34-38A	372+51.40	374+78.63					122.8		1					
38A-38	374+78.63	374+94.30					10.1		1					
35-36	374+00.90	374+50.20			49.0		8.1	2						
36-37	374+50.20	374+89.10			39.0		7.9	1						
37-38	374+89.10	374+94.30					18.6							
38-39	374+94.30	376+09.50					98.9							
40-41	377+70.00	377+70.00	40.0				12.8		1	1				
41-42	377+70.00	376+52.40			117.0		95.0		1					
42-43	376+52.40	376+52.40					29.6		1					
43-39	376+52.40	376+09.50					41.6							
47-48	367+24.80	367+93.10					15.1			1			1	
49-50	369+60.10	369+60.10					4.7	1	1					
44-45	367+21.30	367+42.70					6.2			1				
45-46	367+42.70	367+84.50					0	1						
46-46A	367+84.50	367+93.20					0.9					1		
46A-48	367+93.20	367+93.10					8.7							
48-50	367+93.10	369+60.10					34.0							
50-51	369+60.10	370+45.70					0		1					
51-52	370+45.70	371+44.80					14.2		1	1				
52-53	371+44.80	371+96.60					4.6						1	
53-34	371+96.60	372+51.40					20.7							
54-55	11+23.90	11+22.90					2.1	2						
55-53	11+22.90	371+96.60					14.2							
A-B	12+39.20	12+39.90					0			2				
B-C	12+39.90	13+85.10					11.1							
E-C	13+86.80	13+85.10					3.6		1					
D-E	13+85.60	End Sect												1
24A	1356+58.80	Temporary Inlet						1 (TEMP)						
TOTALS			213.0	148.0	266.0	440.0	1085.7	11	4	10	29	2	4	2

PLOT DATE = Wed Oct 26 14:35:46 2005
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 PLOT SCALE = 50.0000' / 1" IN.
 USER NAME = mgglj

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	29
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ENTRANCE SCHEDULE

STATION	TYPE	LT/R/FLARE	THROA WIDTH (ft)	REMARKS	TOTAL BIT AREA (sq yd)	42300300	35101400	40600200	XX004949	
						PCC DRIVEWAY PVT. 7" (sq yd)	AGG BSE CSE TYPE B (ton)	BIT. MTRLS PRIME CT (ton)	INCIDENTAL BIT. SURF., SUPERPAVE (ton)	
IL 81										
1351+70	CE	LT	15		9.2	53.3	4.6	0.01	1.1	
1352+43	CE	LT	15			101.2				
1353+27	PE	LT	10		10.1	45.1	5.1	0.01	1.2	
1353+78	CE	LT	15			95.7				
1355+49	PE	LT	10		8.7	26.4	4.3	0.01	1.1	
1358+25	CE	LT	10	P-LOT	6.9	50.0	118.7	0.01	0.9	
1359+23	CE	LT	15	ALLEY	23.9	57.2	12.0	0.03	2.9	
1359+33-1360+60		LT		P-LOT		594.2				
1345+97	PE	RT	10		6.7	30.8	3.3	0.01	0.8	
1346+50	PE	RT	10		4.4	29.0	2.2	0.01	0.5	
1346+96	CE	RT	15		2.9	58.1	1.4	0.00	0.4	
1348+60	CE	RT	15		58.1	96.1	29.1	0.08	7.2	
1349+16	PE	RT	10		13.7	33.1	6.8	0.02	1.7	
1350+05	PE	RT	10		35.6	48.3	17.8	0.05	4.4	
1351+00	PE	RT	10		14.8	53.4	7.4	0.02	1.8	
1351+59	PE	RT	10			36.7				
1352+53	CE	RT	15			51.3				
1352+83	CE	RT	15			67.6				
1353+35	CE	RT	15			73.3				
1354+00	CE	RT	15			83.9				
1358+48	RT	15	16	ALLEY	12.3	53.1	6.2	0.02	1.5	
1359+14	CE	RT	15			77.9				
1359+97	CE	RT	15		363.6	76.8	182.2	0.52	44.8	
IL 78										
365+41	CE	LT	15			23.7				
368+39	CE	LT	15			193.7				
369+16	CE	LT	15			83.3				
369+74	LT	15	13.5	ALLEY	30.7	47.6	15.4	0.04	5.2	
370+30	CE	LT	15		157.4	76.4	78.9	0.23	26.7	
370+56-371+40				P-LOT		304.8				
373+52	CE	LT	15			73.8				
374+20	CE	LT	15			429.9				
376+19	CE	LT	15			67.2				
376+86	PE	LT	10			34.8				
377+27	CE	LT	15		11.2	78.1	5.6	0.02	1.9	
367+77	CE	RT	15			53.2				
368+45	RT	15	25.2	ALLEY		67.1				
369+27	CE	RT	15		58.3	84.1	29.2	0.08	9.9	
370+00	RT	15	78	PARKING	56.0		28.1	0.08	9.5	
370+89	CE	RT	15			88.4				
373+29	PE	RT	10			31.3				
373+58	PE	RT	10			27.9				
374+33	CE	RT	15			89.2				
375+77	CE	RT	15			81.6				
SIDEROADS										
LEXINGTON (SOUTH)										
98+55	PE	RT	10		14.0	30.6	7.0	0.02	2.4	
98+94	CE	LT	10			121.4				
99+28	CE	RT	10		67.2	48.4	33.7	0.10	11.4	
CHESTNUT (NORTH)										
301+00		LT		PARKING	223.1		111.8	0.32	37.8	
301+32	PE	RT	10			31.1				
CHESTNUT (SOUTH)										
599+25	PE	RT	10.8			25.9				
TREMONT (NORTH)										
700+65	PE	LT	10		11.1	24.4	5.6	0.02	1.9	
700+46	CE	RT	10		23.7	41.9	11.9	0.03	4.0	
700+88	CE	RT	13	FLARE		9.0				
TREMONT (SOUTH)										
698+96	PE	LT	10		15.1	9.0	7.6	0.02	2.6	
699+23	CE	LT	10		24.1	38.4	12.1	0.03	4.1	
698+77	CE	RT	18.5	FLARE		49.2				
699+25	PE	RT	18.5			94.2				
5th St										
899+33	CE	LT	15			102.8				
898+84		RT		PARKING		219.1				
6th St										
10+83	CE	LT	10			223.3				
11+42	CE	LT	10		159.1	49.9	79.7	0.23	27.0	
11+97		LT	10	ALLEY		24.8				
10+43-10+70		RT				38.3				
11+29		RT		PARKING	183.0	192.6	91.7	0.26	31.0	
12+08		RT	10	ALLEY	38.6	34.0	19.3	0.06	6.5	
Temporary Patches										
IL 81 Sta. 1356+59		RT	6.5x2	PATCH			4.3			
Tremont Sta. 699+64		LT/	6x29	PATCH			9.6			
TEMPORARY ACCESS TO ENTRANCES DURING CONSTRUCTION										
Entire Project							Estimated	1567.3		
TOTAL					1643.5	5237.2	2520.0	2.35	252.0	

PLOT DATE * Wed Oct 26 14:35:47 2005
 FILE NAME * c:\p\proj\135218900\135218900.dgn
 PLOT SCALE * 50.0000 / IN
 USER NAME * mg101j

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	GM & TS	HENRY	257	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

EARTHWORK SCHEDULE

STATION NO.	END AREA (SQ. FT.)		DISTANCE (FT)	SECTION TOTALS (SQ. FT.)		SECTION TOTALS (CU YD)		ACCUMUL. TOTALS (CU YD)		SHRINK FACTOR %	BALANCE PER SECTION (CU YD)	BALANCE WASTE (+) SHORT (-) (CU YD)
	CUT	FILL		CUT	FILL	CUT	FILL	CUT	FILL			
IL 81												
1345 + 10	8.5	0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	25	0.0	0.0
1345 + 50	34.88	17.57	0.40	21.7	8.8	32.1	13.0	0.0	0.0	25	11.1	11.1
1345 + 75	36.18	22.57	0.25	35.5	20.1	32.9	18.6	32.9	18.6	25	6.1	17.2
1345 + 94	44.93	18.95	0.19	40.6	20.8	28.7	14.7	61.6	33.3	25	6.8	24.0
1346 + 00	44.67	18.04	0.06	44.8	18.5	9.8	4.0	71.4	37.3	25	3.3	27.3
1346 + 25	35.55	11.17	0.25	40.1	14.6	37.1	13.5	108.5	50.8	25	14.3	41.6
1346 + 50	43.14	2.47	0.25	39.3	6.8	36.4	6.3	144.9	57.2	25	21.0	62.6
1346 + 75	34.59	5.35	0.25	38.9	3.9	36.0	3.6	180.9	60.8	25	23.4	86.0
1347 + 00	105.49	2.95	0.25	70.0	4.2	64.9	3.8	245.8	64.6	25	44.8	130.8
1347 + 25	63.22	8.67	0.25	84.4	5.8	78.1	5.4	323.9	70.0	25	53.2	184.0
1347 + 50	27.94	15.69	0.25	45.6	12.2	42.2	11.3	366.1	81.3	25	20.4	204.4
1348 + 50	14.63	3.56	1.00	21.3	9.6	78.8	35.6	444.9	116.9	25	23.5	227.9
1348 + 75	15.84	1.54	0.25	15.2	2.6	14.1	2.4	459.0	119.3	25	8.2	236.1
1349 + 00	14.53	5.27	0.25	15.2	3.4	14.1	3.2	473.1	122.4	25	7.4	243.5
1349 + 16	31.59	1.87	0.16	23.1	3.6	13.2	2.1	486.3	124.5	25	7.9	251.4
1349 + 25	21.33	1.47	0.09	26.5	1.7	9.3	0.6	495.6	125.1	25	6.4	257.7
1349 + 50	16.73	2.72	0.25	19.0	2.1	17.6	1.9	513.3	127.0	25	11.3	269.0
1349 + 75	19.86	2.62	0.25	18.3	2.7	16.9	2.5	530.2	129.5	25	10.2	279.2
1350 + 00	49.67	0.86	0.25	34.8	1.7	32.2	1.6	562.4	131.1	25	22.5	301.8
1350 + 25	30.96	0.33	0.25	40.3	0.6	37.3	0.6	599.7	131.6	25	27.4	329.2
1350 + 50	25.21	0.54	0.25	28.1	0.4	26.0	0.4	625.7	132.0	25	19.1	348.3
1350 + 75	26.86	0.15	0.25	26.0	0.3	24.1	0.3	649.8	132.4	25	17.8	366.1
1351 + 00	81.96	0	0.25	54.4	0.1	50.4	0.1	700.2	132.4	25	37.7	403.8
1351 + 50	69.15	0	0.50	75.6	0.0	139.9	0.0	840.1	132.4	25	104.9	508.7
1351 + 59	59.08	0	0.09	64.1	0.0	20.3	0.0	860.4	132.4	25	15.2	524.0
1351 + 75	40.88	0.07	0.16	50.0	0.0	30.4	0.0	890.9	132.5	25	22.8	546.8
1352 + 00	32.9	1.31	0.25	36.9	0.7	34.2	0.6	925.0	133.1	25	25.0	571.8
1352 + 25	42.15	0.17	0.25	37.5	0.7	34.7	0.7	959.8	133.8	25	25.4	597.1
1352 + 50	44.36	0	0.25	43.3	0.1	40.1	0.1	999.8	133.9	25	30.0	627.1
1352 + 75	39.35	0.42	0.25	41.9	0.2	38.8	0.2	1038.6	134.1	25	28.9	656.0
1352 + 87	40.91	0.54	0.12	40.1	0.5	17.7	0.2	1056.3	134.3	25	13.1	669.1
1353 + 00	42.48	0.5	0.13	41.7	0.5	20.2	0.3	1076.5	134.5	25	14.9	683.9
1353 + 19	45.02	0.49	0.19	43.8	0.5	30.4	0.3	1106.9	134.9	25	22.5	706.4
1353 + 25	38.76	0.52	0.06	41.9	0.5	9.7	0.1	1116.6	135.0	25	7.1	713.5
1353 + 50	42.22	0.01	0.25	40.5	0.3	37.5	0.2	1154.1	135.2	25	27.9	741.4
1353 + 75	36.05	0.04	0.25	39.1	0.0	36.2	0.0	1190.3	135.2	25	27.2	768.6
1354 + 00	37.48	0.43	0.25	36.8	0.2	34.0	0.2	1224.4	135.5	25	25.3	793.9
1354 + 25	24.56	3.93	0.25	31.0	2.2	28.7	2.0	1253.1	137.5	25	19.5	813.4
1354 + 32	30.19	0.69	0.07	27.4	2.3	6.9	0.6	1260.0	138.1	25	4.6	818.0
1355 + 15	79.61	0	0.83	54.9	0.3	169.7	1.1	1429.7	139.1	25	126.2	944.2
1355 + 25	51.55	0	0.10	65.6	0.0	23.6	0.0	1453.3	139.1	25	17.7	961.9
1355 + 50	63.63	0	0.25	57.6	0.0	53.3	0.0	1506.6	139.1	25	40.0	1001.9
1355 + 75	49.61	0	0.25	56.6	0.0	52.4	0.0	1559.0	139.1	25	39.3	1041.2
1356 + 00	45.89	0.01	0.25	47.8	0.0	44.2	0.0	1603.2	139.1	25	33.2	1074.4
1356 + 17	45.72	0.19	0.17	45.8	0.1	29.1	0.1	1632.4	139.2	25	21.8	1096.1
1356 + 25	44.56	0.07	0.08	45.1	0.1	13.1	0.0	1645.5	139.2	25	9.8	1105.9
1356 + 50	41.26	0	0.25	42.9	0.0	39.7	0.0	1685.2	139.3	25	29.8	1135.7
1356 + 70	55.1	0.09	0.20	48.2	0.0	35.4	0.0	1720.6	139.3	25	26.5	1162.3
1357 + 44	74.93	0	0.74	65.0	0.0	177.4	0.1	1898.1	139.4	25	132.9	1295.2
1357 + 50	77.23	0	0.06	76.1	0.0	18.2	0.0	1916.3	139.4	25	13.7	1308.8
1357 + 75	78.21	0.27	0.25	77.7	0.1	72.0	0.1	1988.2	139.6	25	53.8	1362.7
1358 + 00	84.99	0	0.25	81.6	0.1	75.6	0.1	2063.8	139.7	25	56.5	1419.2
1358 + 25	88.4	0	0.25	86.7	0.0	80.3	0.0	2144.0	139.7	25	60.2	1479.4
1358 + 50	76.37	0	0.25	82.4	0.0	76.3	0.0	2220.3	139.7	25	57.2	1536.7
1358 + 75	107.09	0	0.25	91.7	0.0	84.9	0.0	2305.3	139.7	25	63.7	1600.4
1359 + 00	131.56	0	0.25	119.3	0.0	110.5	0.0	2415.8	139.7	25	82.9	1683.2
1359 + 25	157.64	0	0.25	144.6	0.0	133.9	0.0	2549.6	139.7	25	100.4	1783.6
1359 + 50	196.09	0	0.25	176.9	0.0	163.8	0.0	2713.4	139.7	25	122.8	1906.5
1359 + 75	195.29	0	0.25	195.7	0.0	181.2	0.0	2894.6	139.7	25	135.9	2042.4
1360 + 00	251.83	0	0.25	223.6	0.0	207.0	0.0	3101.6	139.7	25	155.3	2197.6
1360 + 25	264.35	0	0.25	258.1	0.0	239.0	0.0	3340.6	139.7	25	179.2	2376.8
GRAND TOTAL FOR 20200100 EARTH EXCAVATION (CU YD)											390.4	

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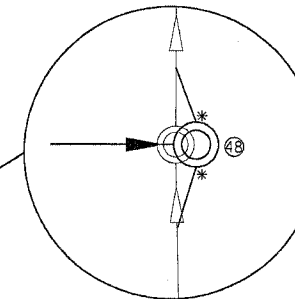
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 1A



REPLACE CC & G WITH TEMPORARY CC & G TO ELIMINATE DROP-OFF. COST INCLUDED IN CLASS B PATCH.

SIDEWALK CLOSED



* MAKE TEMPORARY CONNECTION FROM EXISTING STORM SEWER TO PROPOSED MANHOLE AT SAME LOCATION AS FINAL STORM SEWER. LABOR AND MATERIAL COSTS FOR TEMPORARY CONNECTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR MANHOLE.

LABOR AND MATERIAL COSTS FOR TEMPORARY CONNECTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR MANHOLE.

CLASS B PATCH, 10" W/ 2 3/4" BITUMINOUS REPLACEMENT OVER PATCHES **

STORM SEWER TO BE FILLED

** CONTRACTOR HAS THE OPTION OF SUBSTITUTING CONCRETE FOR BITUMINOUS REPLACEMENT OVER PATCHES. NO ADDITIONAL COMPENSATION FOR REMOVAL OF CONCRETE DURING MILLING OPERATION WILL BE GIVEN.



ROAD CLOSED

250'

ROAD CLOSED

367

SIDEWALK CLOSED

1366

IL RTE 78

1365+00

5TH ST. INTERSECTION WORK SHALL BE COMPLETED BY USE OF ROAD CLOSURE.

WORK ALONG IL 78 SHALL BE COMPLETED DURING DAYLIGHT HOURS WITH THE ROADWAY OPEN TO TRAFFIC AT NIGHT.

LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

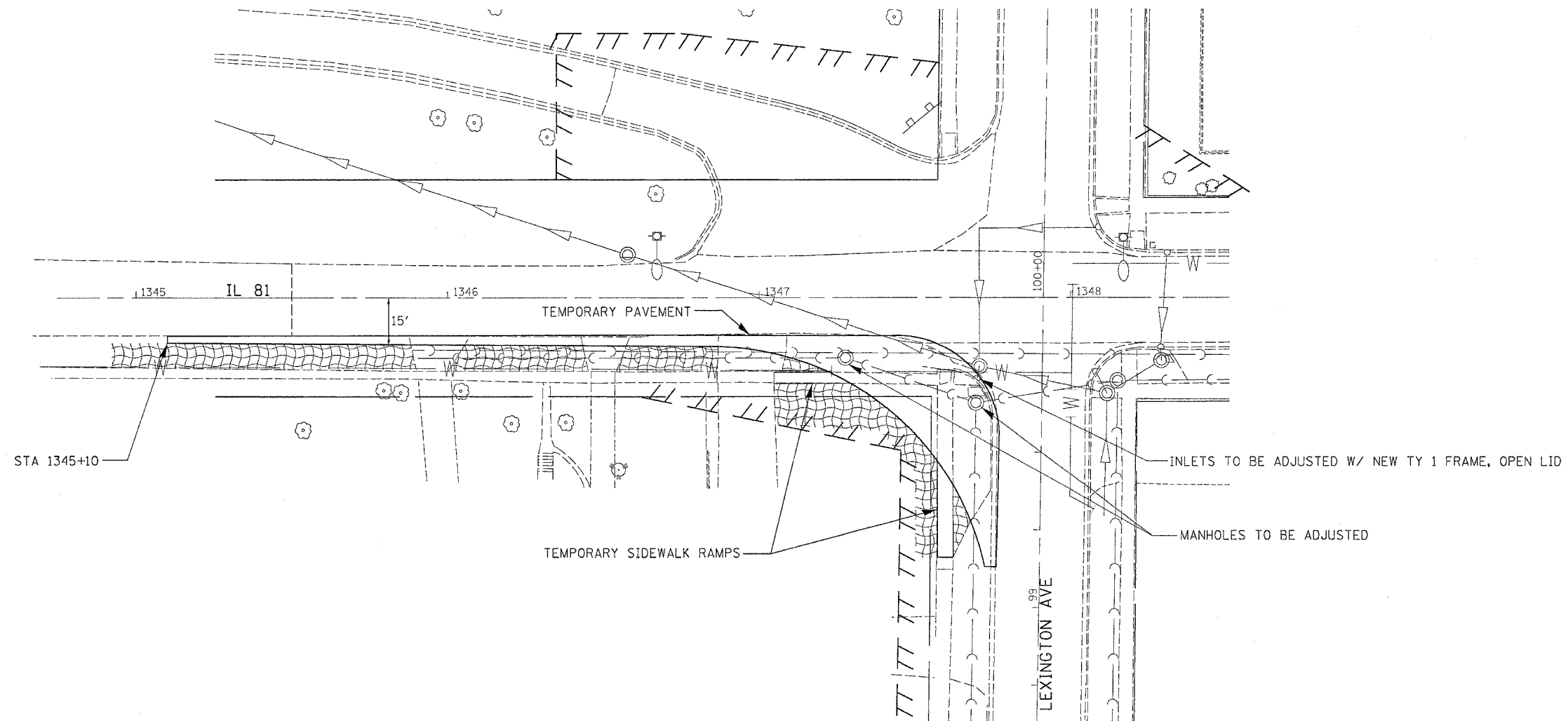
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	34
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 1A

(SEE TEMPORARY RETURN FOR DETOUR SHEETS)



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	EROSION CONTROL BLANKET
	TREE REMOVAL

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

SCALE: VERT. DATE
 HORIZ.

DRAWN BY
CHECKED BY

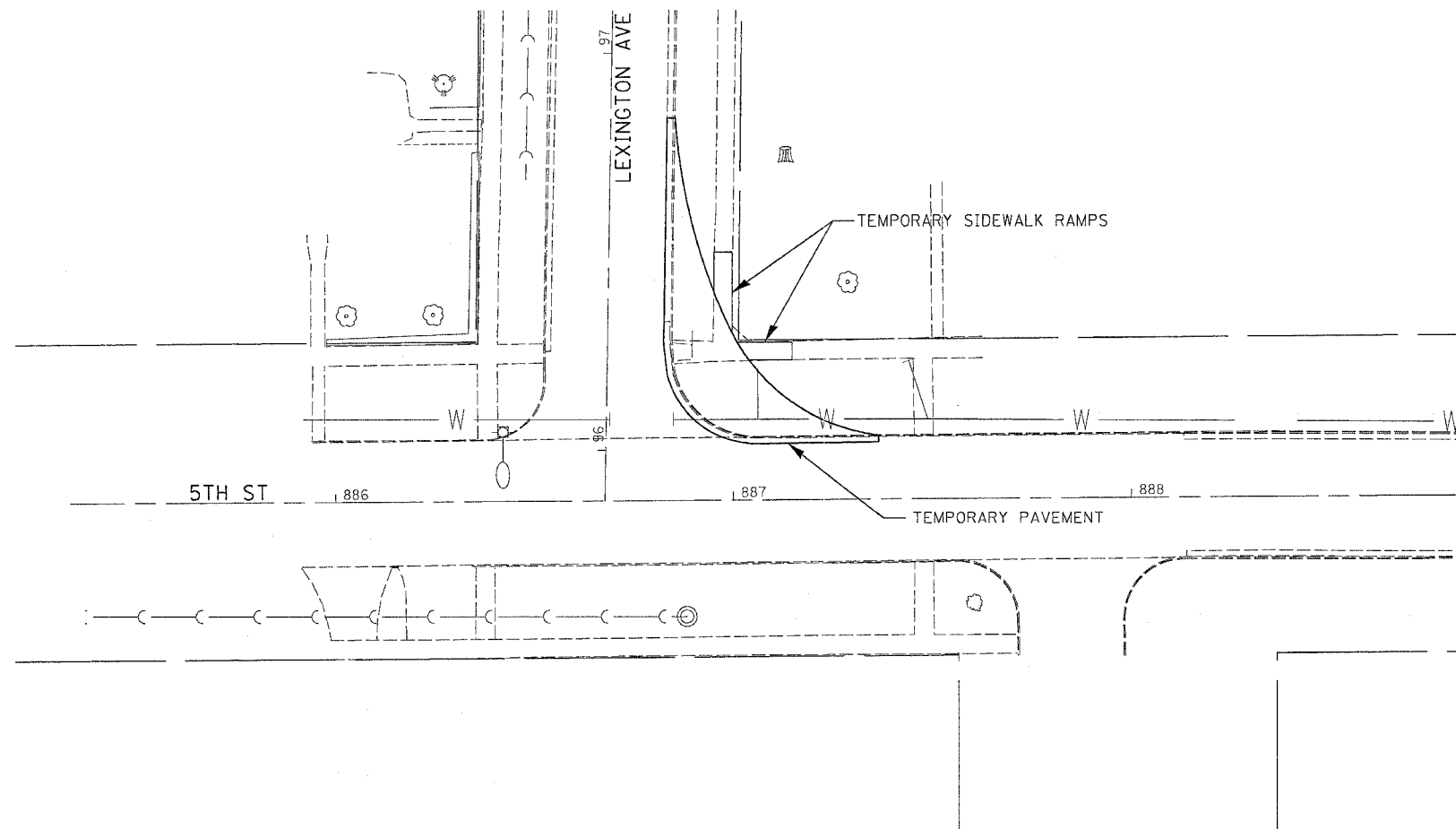
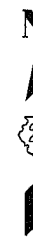
STAGING, TRAFFIC CONTROL, AND EROSION CONTROL DETAILS

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F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STAGE 1A

(SEE TEMPORARY RETURN FOR DETOUR SHEETS)



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

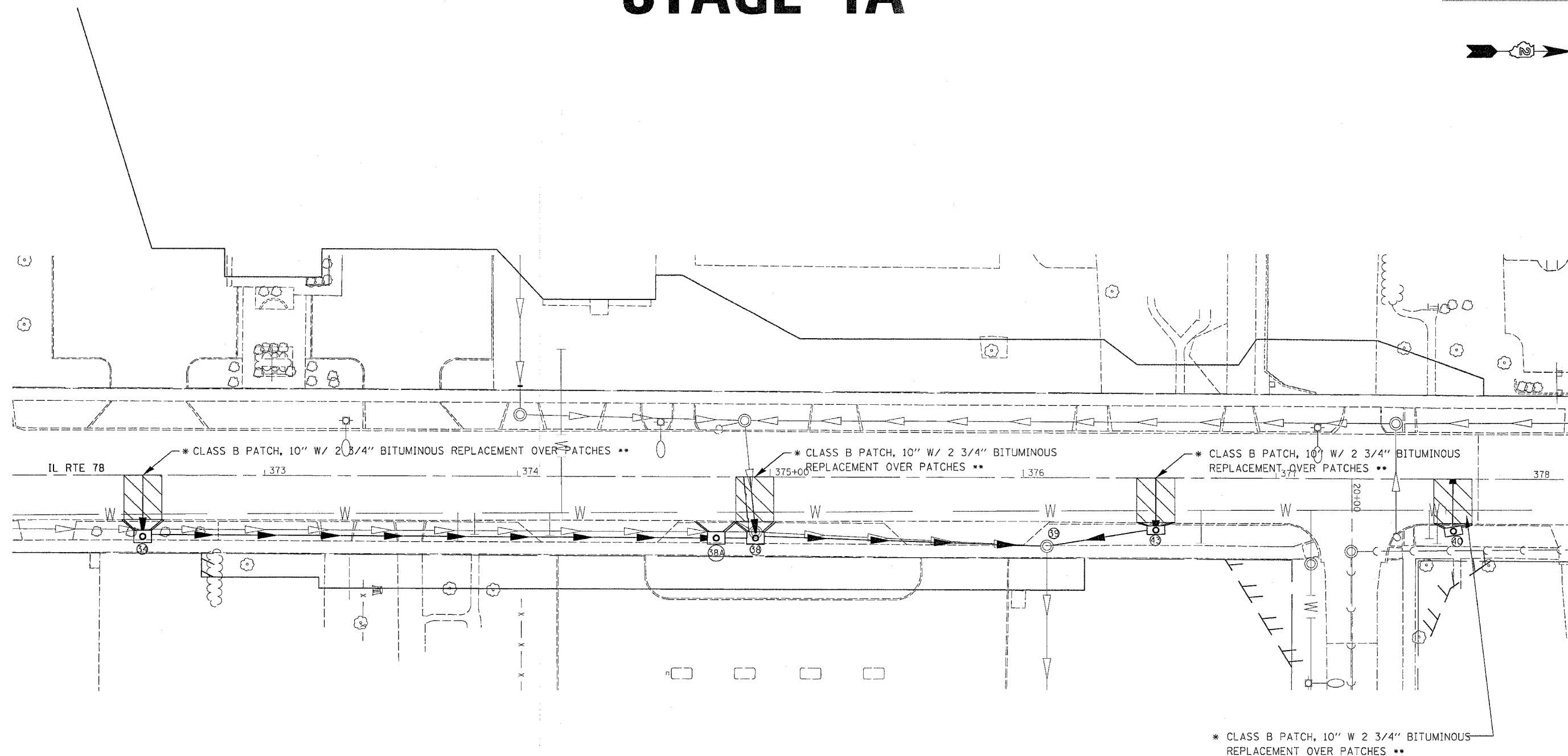
ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTCILE 701.04(b)(1).

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
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DRAWN BY		CHECKED BY

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STAGE 1A



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

CONTRACTOR SHALL RECONSTRUCT SIDEWALK TO FINAL GRADE (SEE CROSS-SECTIONS). ENTRANCES SHALL BE MAINTAINED BY USE OF AGGREGATE BASE COURSE, TYPE B.

** CONTRACTOR HAS THE OPTION OF SUBSTITUTING CONCRETE FOR BITUMINOUS REPLACEMENT OVER PATCHES. NO ADDITIONAL COMPENSATION FOR REMOVAL OF CONCRETE DURING MILLING OPERATION WILL BE GIVEN.

* REPLACE CC&G WITH TEMPORARY CC&G TO ELIMINATE DROP-OFF AND PROVIDE DRAINAGE. COST INCLUDED IN CLASS B PATCH

* CLASS B PATCH, 10" W 2 3/4" BITUMINOUS REPLACEMENT OVER PATCHES **

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

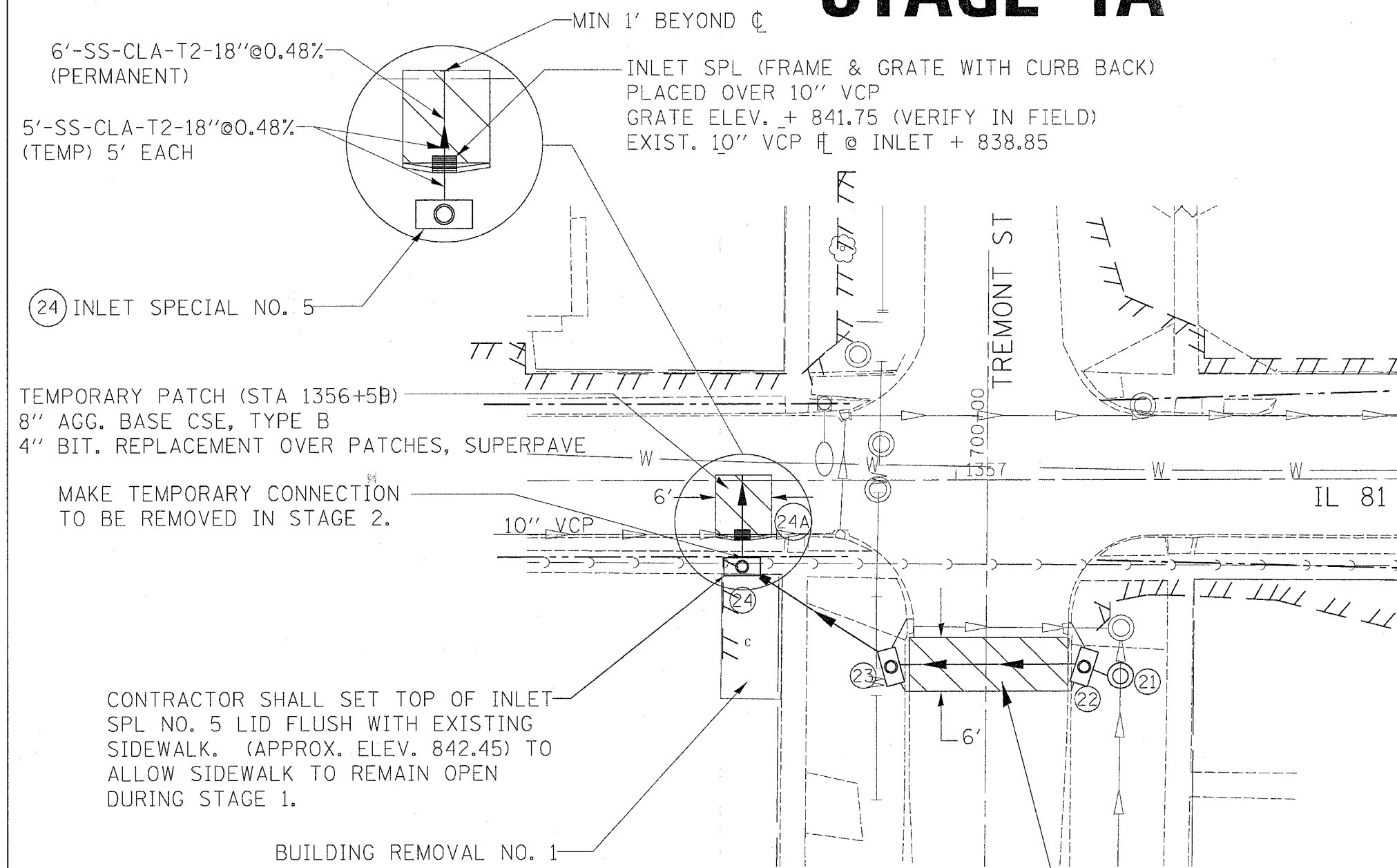
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HORIZ.
DATE

DRAWN BY
CHECKED BY

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REFERENCE = #REF#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 1A



SEQUENCE OF OPERATION

1. COMPLETE BUILDING REMOVAL NO. 1
2. INSTALL STORM SEWER AND INLETS IN SE & SW QUADRANTS OF TREMONT ST. AND IL 81.
3. INSTALL MANHOLE OVER EXISTING STORM SEWER.
4. INSTALL TEMPORARY INLET SPL TO INTERCEPT FLOW OF 10'' VCP FROM WEST
5. CONSTRUCT TEMPORARY GUTTERS FROM EXISTING LOW POINT TO DRAIN INTO NEW INLETS (COST INCLUDED IN TEMPORARY PATCH).
6. PLACE TEMP PATCHES CONSISTING OF 8'' AGG BASE COURSE, TYPE B AND 4'' BITUMINOUS REPLACEMENT OVER PATCHES.
7. REPLACE SIDEWALK REMOVED WITH AGG. BASE COURSE, TYPE B THE COST FOR THIS WORK SHALL BE INCLUDED IN SIDEWALK REMOVAL.

6'-SS-CLA-T2-18''@0.48%
(PERMANENT)

5'-SS-CLA-T2-18''@0.48%
(TEMP) 5' EACH

MIN 1' BEYOND C

INLET SPL (FRAME & GRATE WITH CURB BACK)
PLACED OVER 10'' VCP
GRATE ELEV. + 841.75 (VERIFY IN FIELD)
EXIST. 10'' VCP \bar{c} @ INLET + 838.85

(24) INLET SPECIAL NO. 5

TEMPORARY PATCH (STA 1356+50)
8'' AGG. BASE CSE, TYPE B
4'' BIT. REPLACEMENT OVER PATCHES, SUPERPAVE

MAKE TEMPORARY CONNECTION
TO BE REMOVED IN STAGE 2.

CONTRACTOR SHALL SET TOP OF INLET
SPL NO. 5 LID FLUSH WITH EXISTING
SIDEWALK. (APPROX. ELEV. 842.45) TO
ALLOW SIDEWALK TO REMAIN OPEN
DURING STAGE 1.

BUILDING REMOVAL NO. 1

TEMPORARY PATCH (STA 699+64)
8'' AGG. BASE CSE, TYPE B
4'' BIT. REPLACEMENT OVER PATCHES, SUPERPAVE

LEGEND

	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

IT SHALL BE THE CONTRACTORS RESPONSIBILITY
TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS
WHERE APPLICABLE.

NOTE: ALL WORK TO BE COMPLETED DURING DAYLIGHT WORK
HOURS WITH THE ROADWAY OPEN TO TRAFFIC AT NIGHT.

ALL DROPOFFS EXCEEDING 3'' SHALL
CONFORM TO ARTICLE 701.04(b)(1)

THIS DRAWING NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
HORIZ. _____

DATE _____

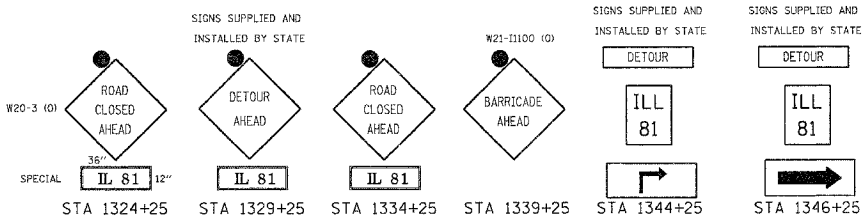
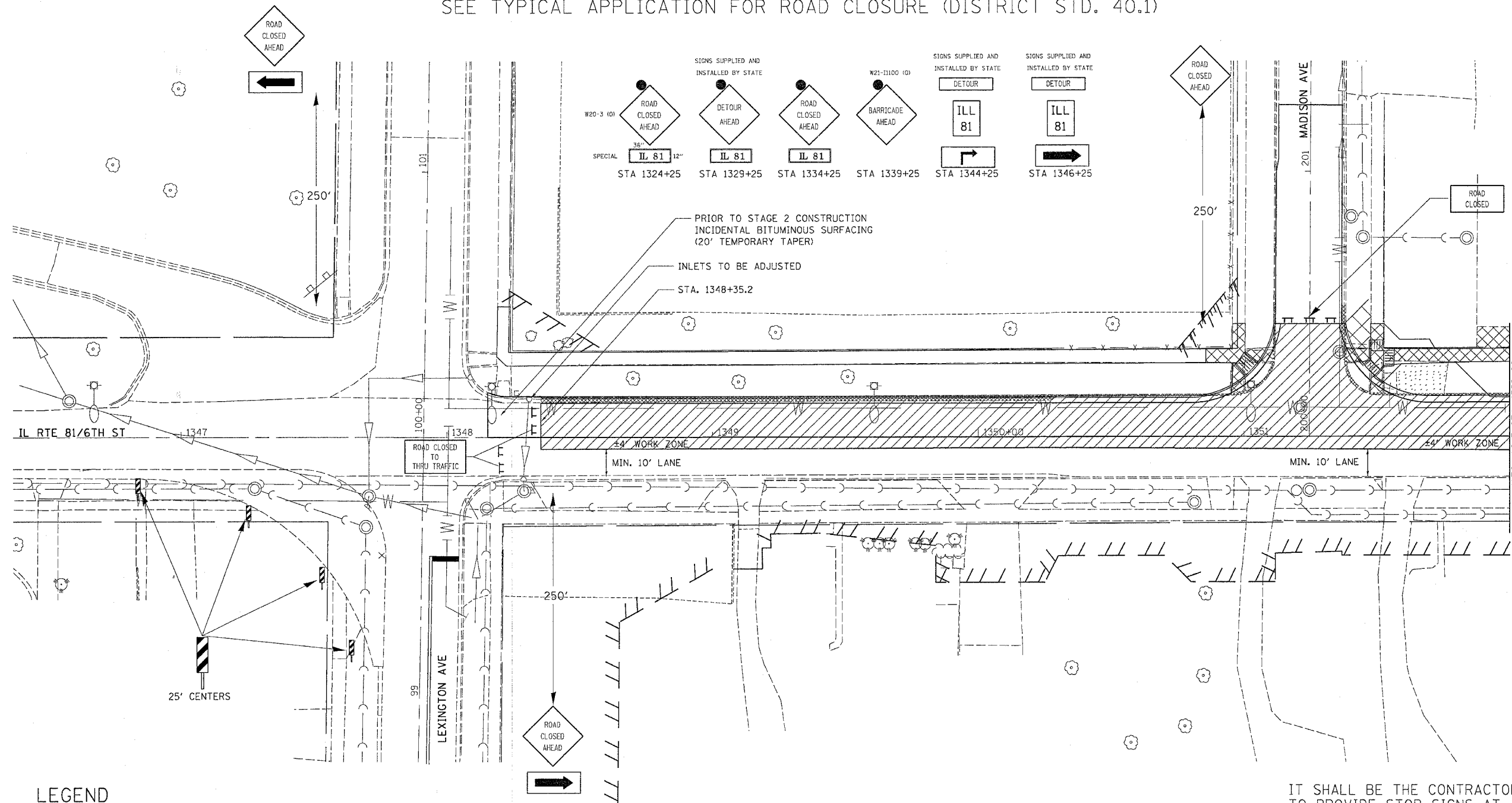
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 REFERENCE = ARES*

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	38
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 1

SEE TYPICAL APPLICATION FOR ROAD CLOSURE (DISTRICT STD. 40.1)



PRIOR TO STAGE 2 CONSTRUCTION
INCIDENTAL BITUMINOUS SURFACING
(20' TEMPORARY TAPER)

INLETS TO BE ADJUSTED

STA. 1348+35.2

LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

SEQUENCE OF OPERATION

1. REMOVE CONFLICTING PAVEMENT MARKINGS AND INSTALL PAVEMENT MARKING TAPE, TYPE III FOR DETOUR.
2. INSTALL ROAD CLOSURE SIGNING.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

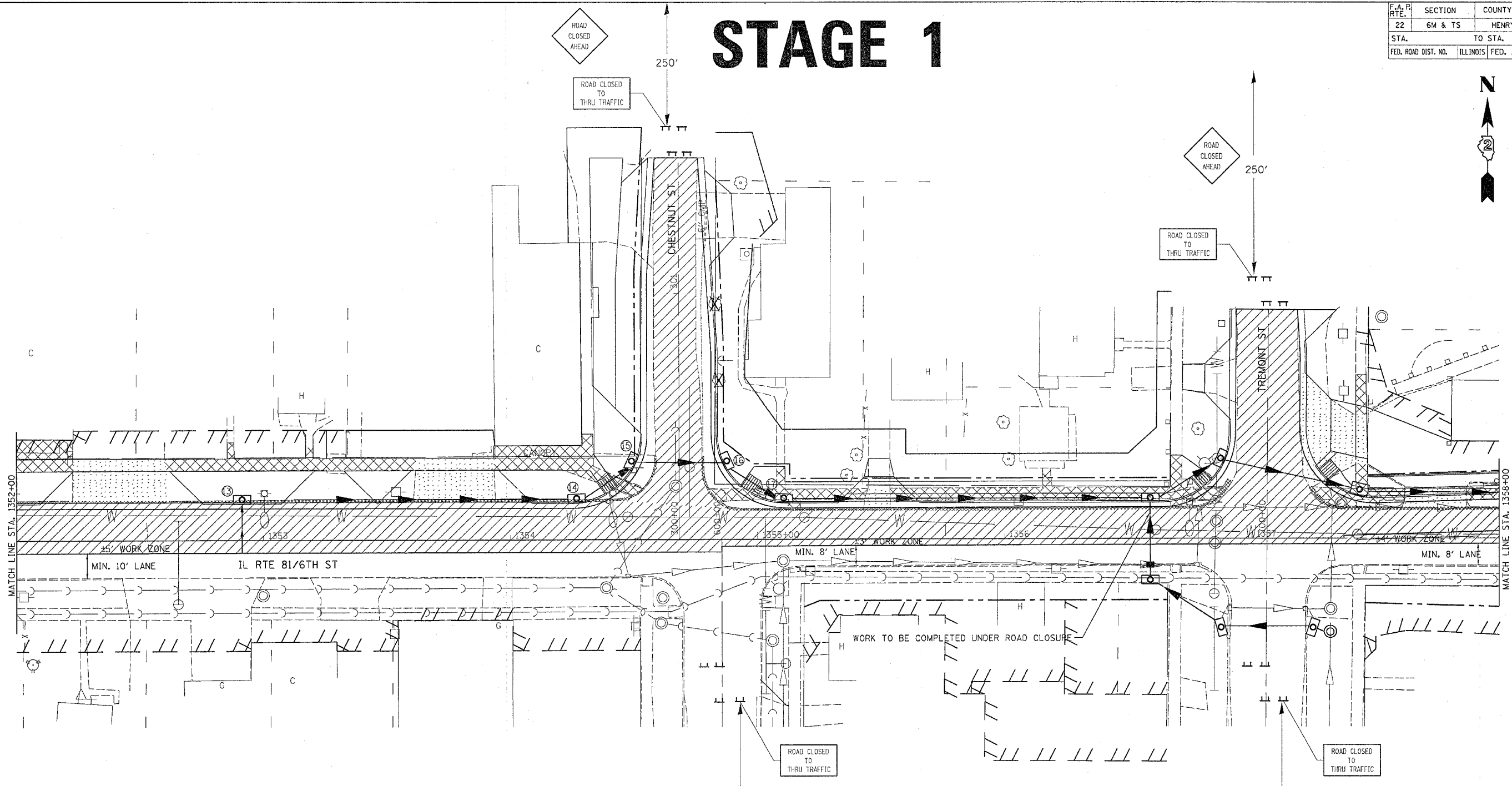
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
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HORIZ.	CHECKED BY
DATE	

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REFERENCE = #REF#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	39
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 1



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

SEE TYPICAL APPLICATION FOR ROAD CLOSURE (DISTRICT STANDARD 40.1)

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ. DATE

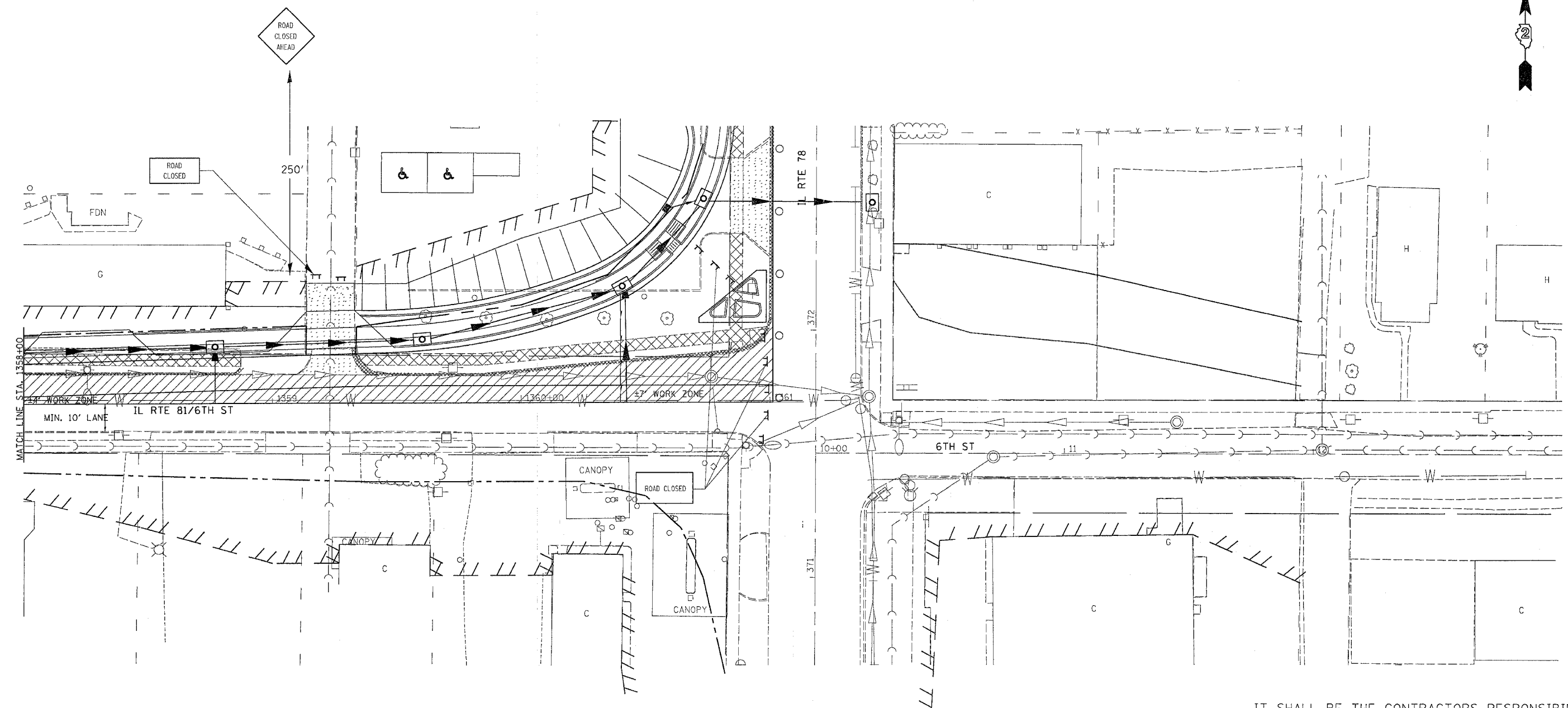
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STAGING, TRAFFIC CONTROL, AND EROSION CONTROL DETAILS

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 REFERENCE = SEE #

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & T5	HENRY	257	40
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 1



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDWALK REMOVAL
	TREE REMOVAL

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

FOR IL 78 (SOUTH LEG)

SIGNS SUPPLIED AND INSTALLED BY STATE	SIGNS SUPPLIED AND INSTALLED BY STATE	SIGNS SUPPLIED AND INSTALLED BY STATE
STA 366+50	STA 364+00	STA 359+00
STA 366+50	STA 364+00	STA 359+00
STA 361+50	STA 361+50	STA 356+50
STA 359+00	STA 359+00	STA 356+50
STA 356+50	STA 356+50	STA 356+50

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(B)(1).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

SEE TYPICAL APPLICATION FOR ROAD CLOSURE (DISTRICT STANDARD 40.1)

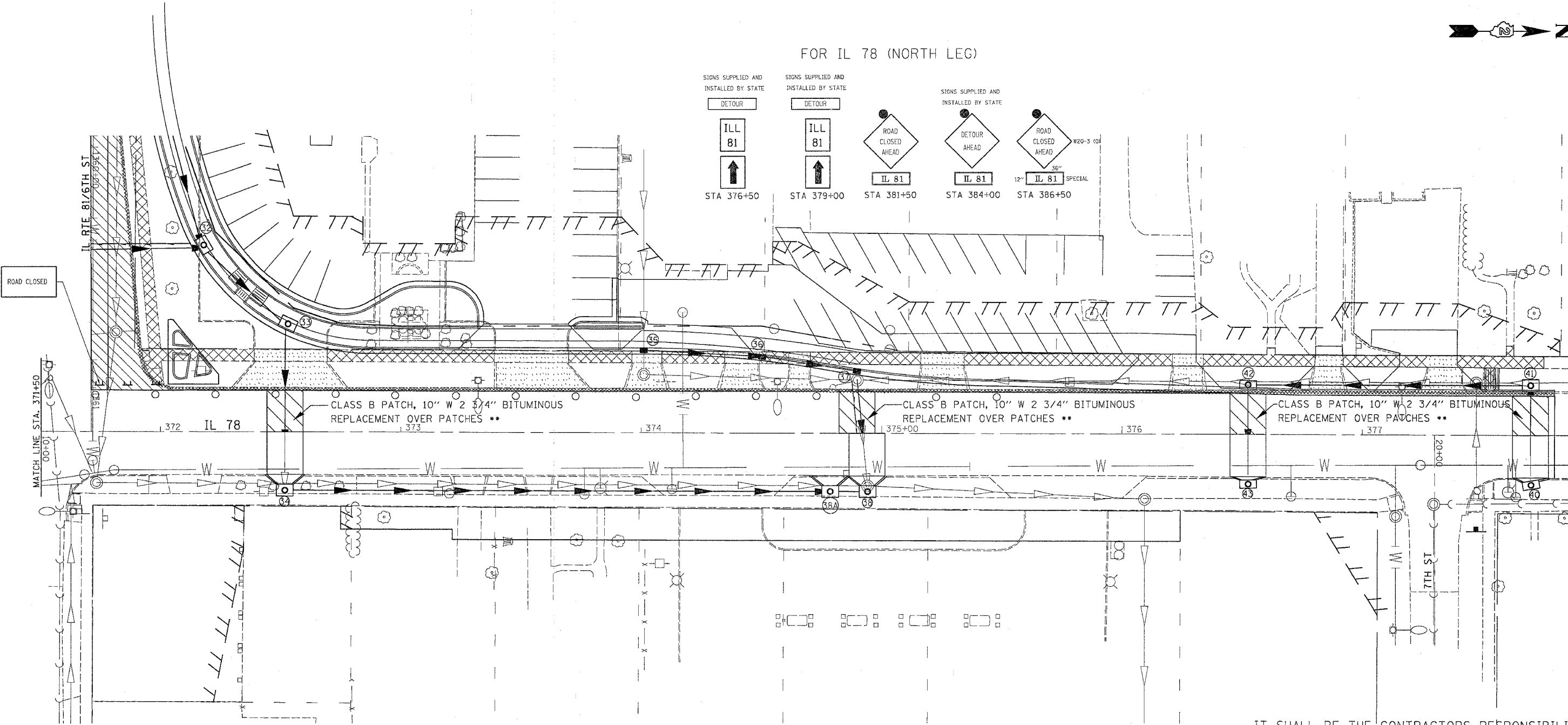
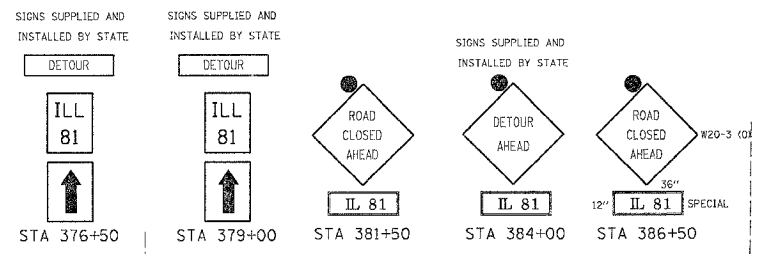
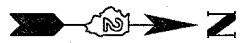
STAGING, TRAFFIC CONTROL, AND EROSION CONTROL DETAILS

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F.A. PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	41
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 1

FOR IL 78 (NORTH LEG)



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

** CONTRACTOR HAS THE OPTION OF SUBSTITUTING CONCRETE FOR BITUMINOUS REPLACEMENT OVER PATCHES. NO ADDITIONAL COMPENSATION FOR REMOVAL OF CONCRETE DURING MILLING OPERATION WILL BE GIVEN.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(B)(1).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

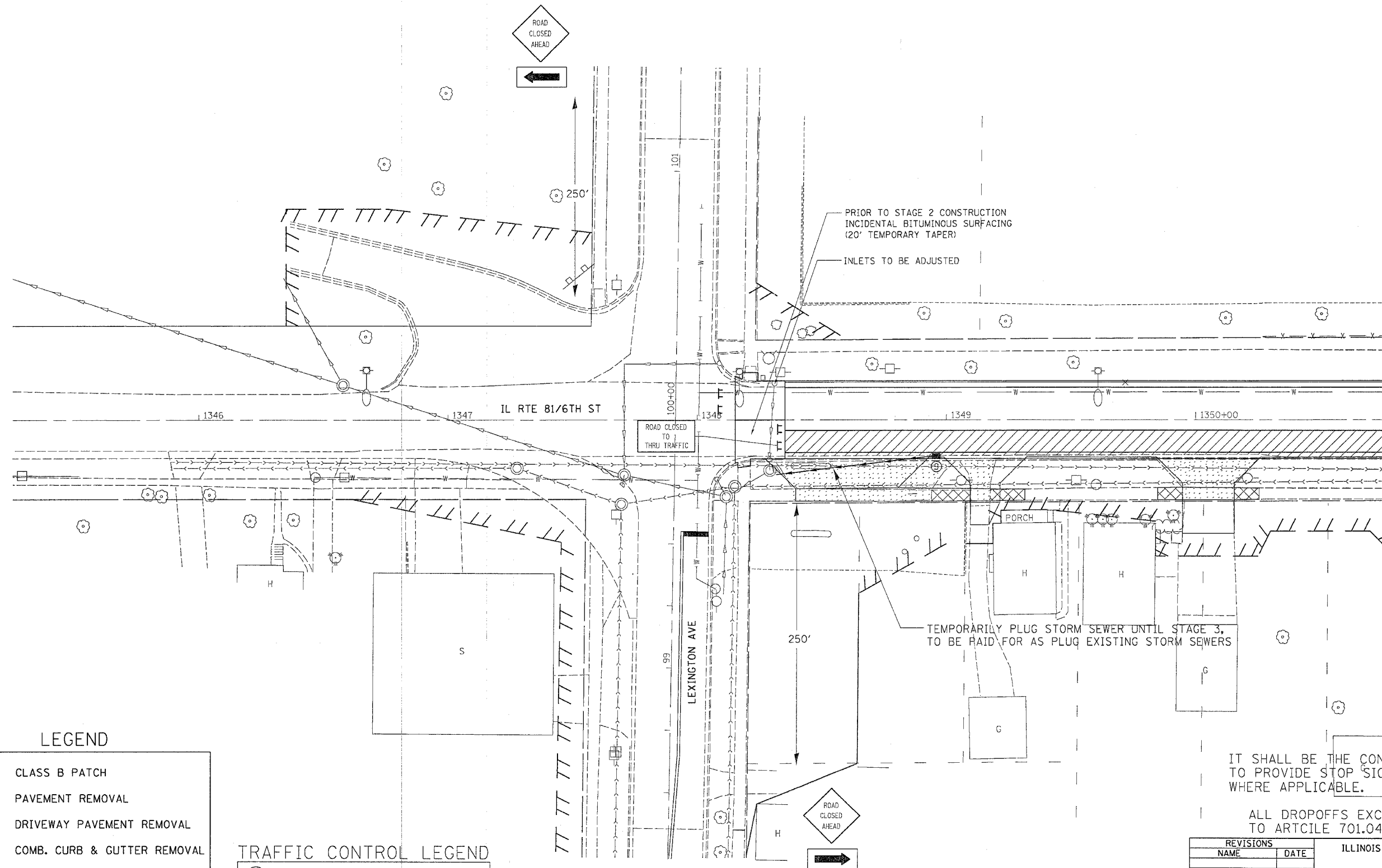
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 REFERENCE = REF#

F.A. PROJECT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	42
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 2



LEGEND

- CLASS B PATCH
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMB. CURB & GUTTER REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL

TRAFFIC CONTROL LEGEND

- DRUM WITH LIGHT
- TYPE III BARRICADE WITH FLASHERS

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
HORIZ. _____

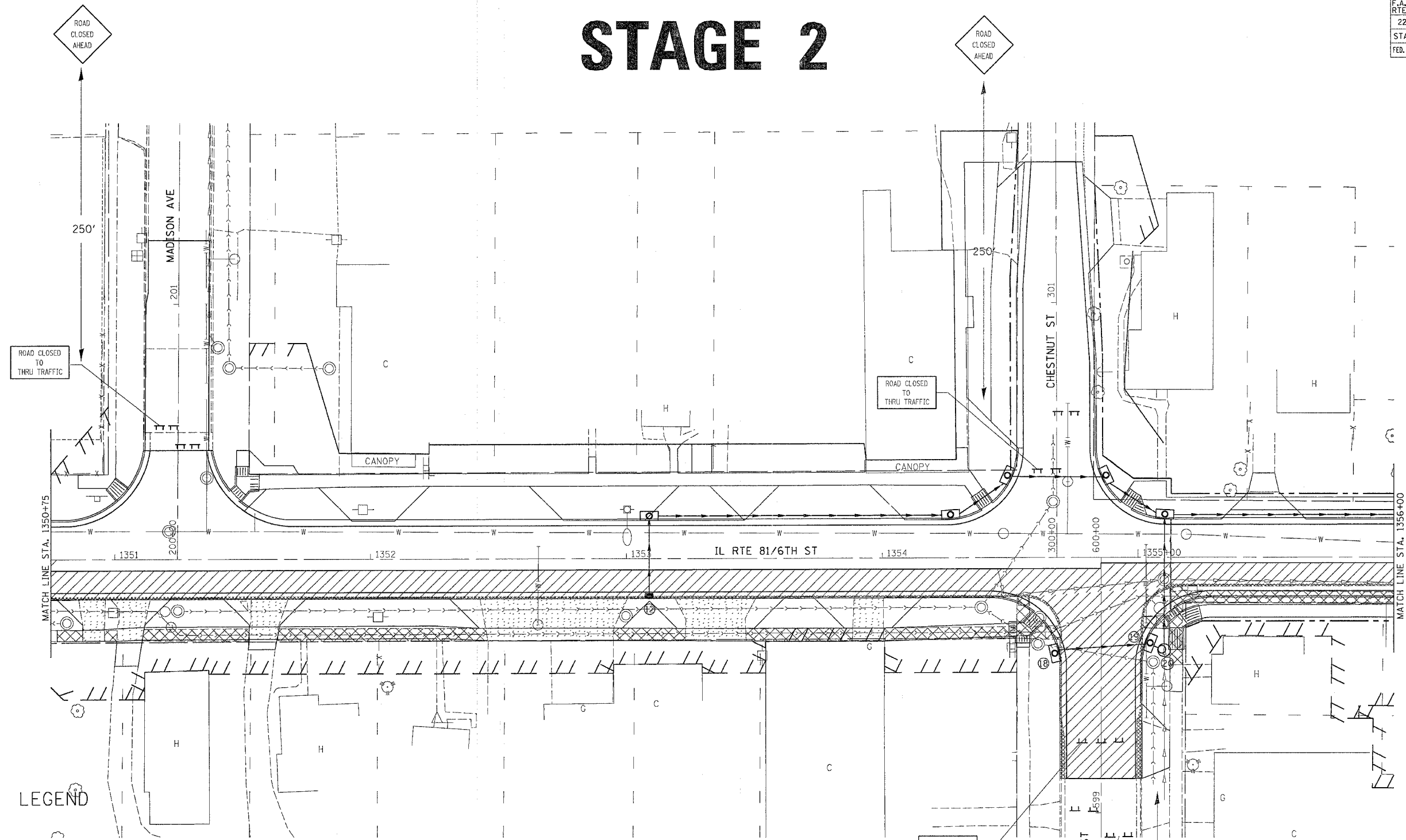
DATE _____

DRAWN BY _____
CHECKED BY _____

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F.A. PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	43
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 2



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

REVISIONS	
NAME	DATE

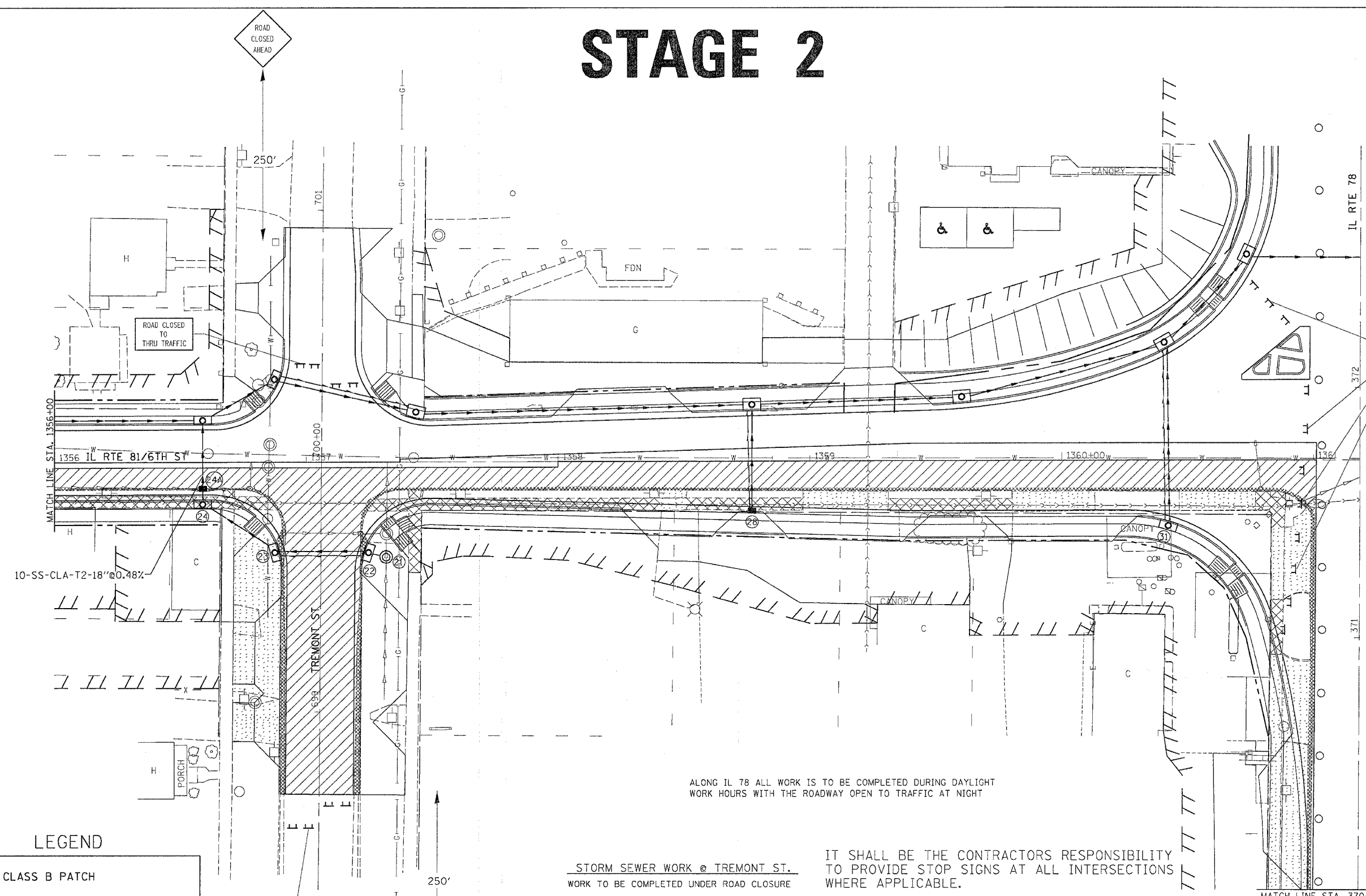
ILLINOIS DEPARTMENT OF TRANSPORTATION

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 DATE _____
 DRAWN BY _____
 CHECKED BY _____

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 PLOT SCALE = 1/4" = 1'-0"
 PLOT REFERENCE = #REF#

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STAGE 2



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

STORM SEWER WORK @ TREMONT ST.
WORK TO BE COMPLETED UNDER ROAD CLOSURE

1. REMOVE TEMPORARY STORM SEWER, GUTTERS AND INLET SPL.
2. INSTALL PERMANENT STORM SEWER FROM INLET SPL NO. 5 (24) TO PREVIOUSLY LAID STORM SEWER.
3. BUILD UP WALLS OF INLET SPL NO. 5 (24) AND PLACE LID AT FINAL ELEVATION.

(ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE OF INLET SPL NO. 5.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ. DATE

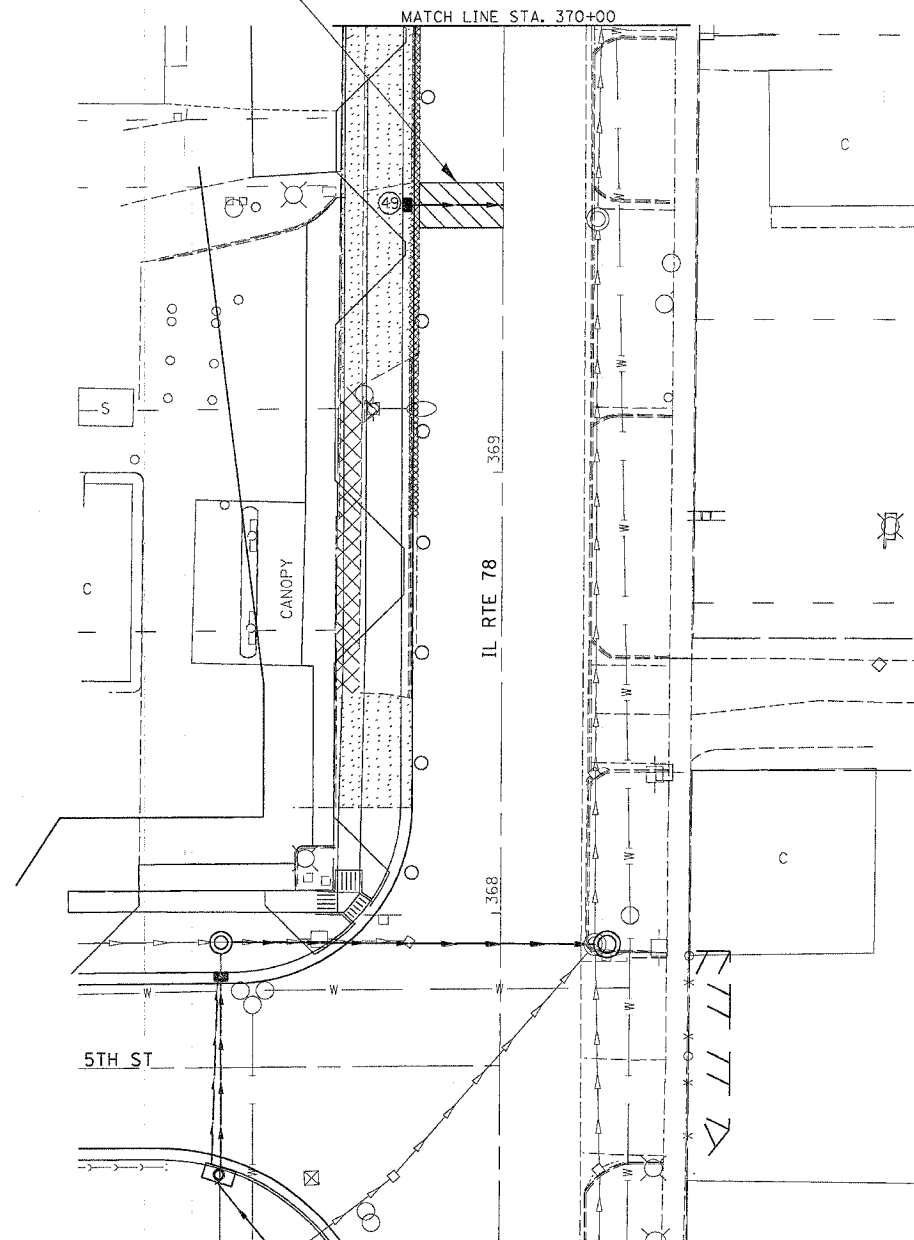
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 REFERENCE = REF#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	45
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 2

CLASS B PATCH, 10" W 2 3/4" BITUMINOUS REPLACEMENT OVER PATCHES



ALONG IL 78 ALL WORK IS TO BE COMPLETED DURING DAYLIGHT WORK HOURS WITH THE ROADWAY OPEN TO TRAFFIC AT NIGHT

** CONTRACTOR HAS THE OPTION OF SUBSTITUTING CONCRETE FOR BITUMINOUS REPLACEMENT OVER PATCHES. NO ADDITIONAL COMPENSATION FOR REMOVAL OF CONCRETE DURING MILLING OPERATION WILL BE GIVEN.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTCILE 701.04(b)(1).

LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

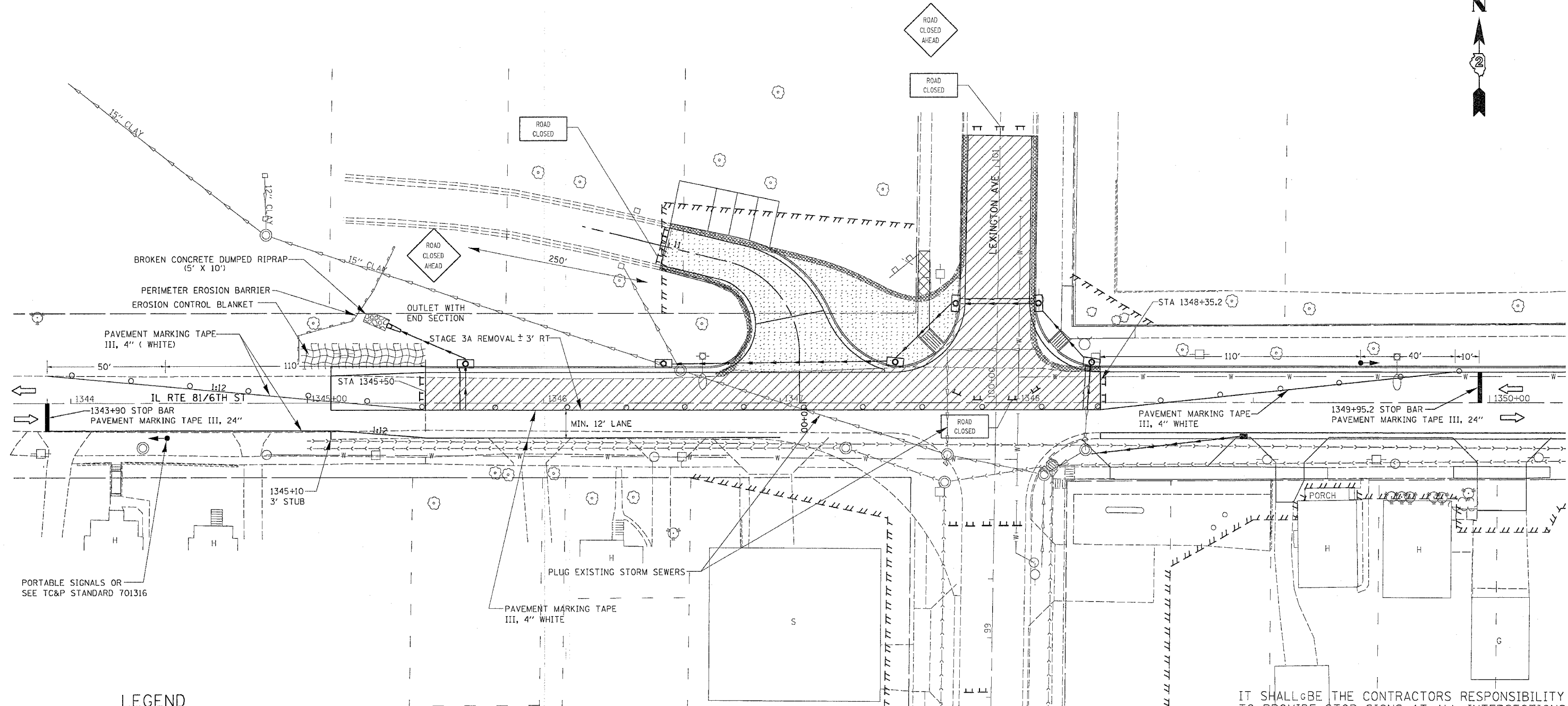
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. / HORIZ. / DATE
DRAWN BY		CHECKED BY
DATE		

PLOT DATE = Thu Oct 27 10:30:32 2005
 PLOT SCALE = 30' / 1" / IN.
 REFERENCE = REF#

F.A. PI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STAGE 3A

SEE STANDARD 701316 FOR SIGNING AND ADDITIONAL DETAILS



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(B)(1).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

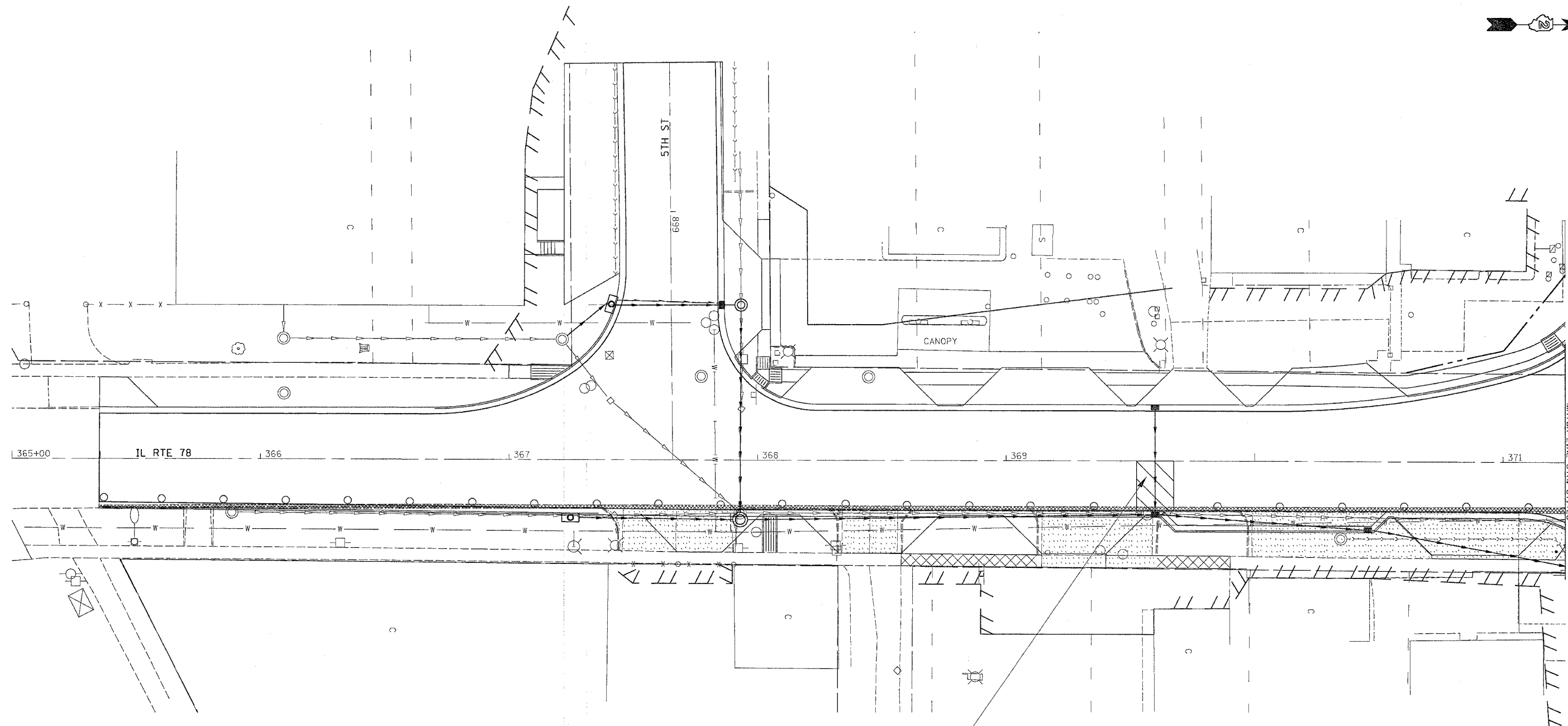
SCALE: VERT. DATE: HORIZ. DRAWN BY: CHECKED BY:

TEMPORARY RUMBLE STRIPS SHALL BE PLACED ON WEST END OF PROJECT FOR EAST BOUND TRAFFIC, SEE STANDARD 701316 FOR DETAILS.

PLOT DATE = Thu Oct 27 18:32:32 2005
 PLOT SCALE = 50' / IN.
 PLOT REFERENCE = #REF#

F.A. PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STAGE 3A & 3



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

CLASS B PATCH, 10" W/ 2 3/4" BITUMINOUS REPLACEMENT OVER PATCHES **

ALONG IL 78 ALL WORK IS TO BE COMPLETED DURING DAYLIGHT WORK HOURS WITH THE ROADWAY OPEN TO TRAFFIC AT NIGHT

** CONTRACTOR HAS THE OPTION OF SUBSTITUTING CONCRETE FOR BITUMINOUS REPLACEMENT OVER PATCHES. NO ADDITIONAL COMPENSATION FOR REMOVAL OF CONCRETE DURING MILLING OPERATION WILL BE GIVEN.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(B)(1).

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

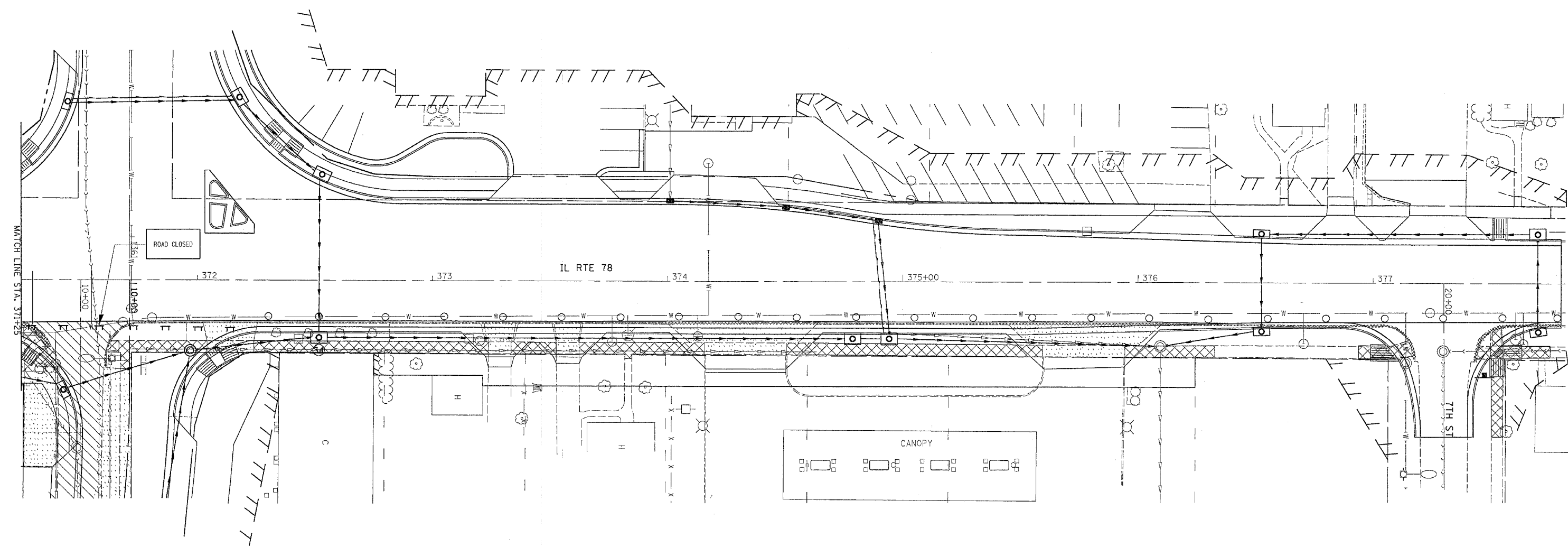
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HORIZ.

DRAWN BY
CHECKED BY

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 PLOT NAME = 64640.dwg
 REFERENCE = REF

STAGE 3A & 3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



LEGEND

- CLASS B PATCH
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMB. CURB & GUTTER REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL

TRAFFIC CONTROL LEGEND

- DRUM WITH LIGHT
- TYPE III BARRICADE WITH FLASHERS

ALONG IL 78 ALL WORK IS TO BE COMPLETED DURING DAYLIGHT WORK HOURS WITH THE ROADWAY OPEN TO TRAFFIC AT NIGHT

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(B)(1).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ. DATE

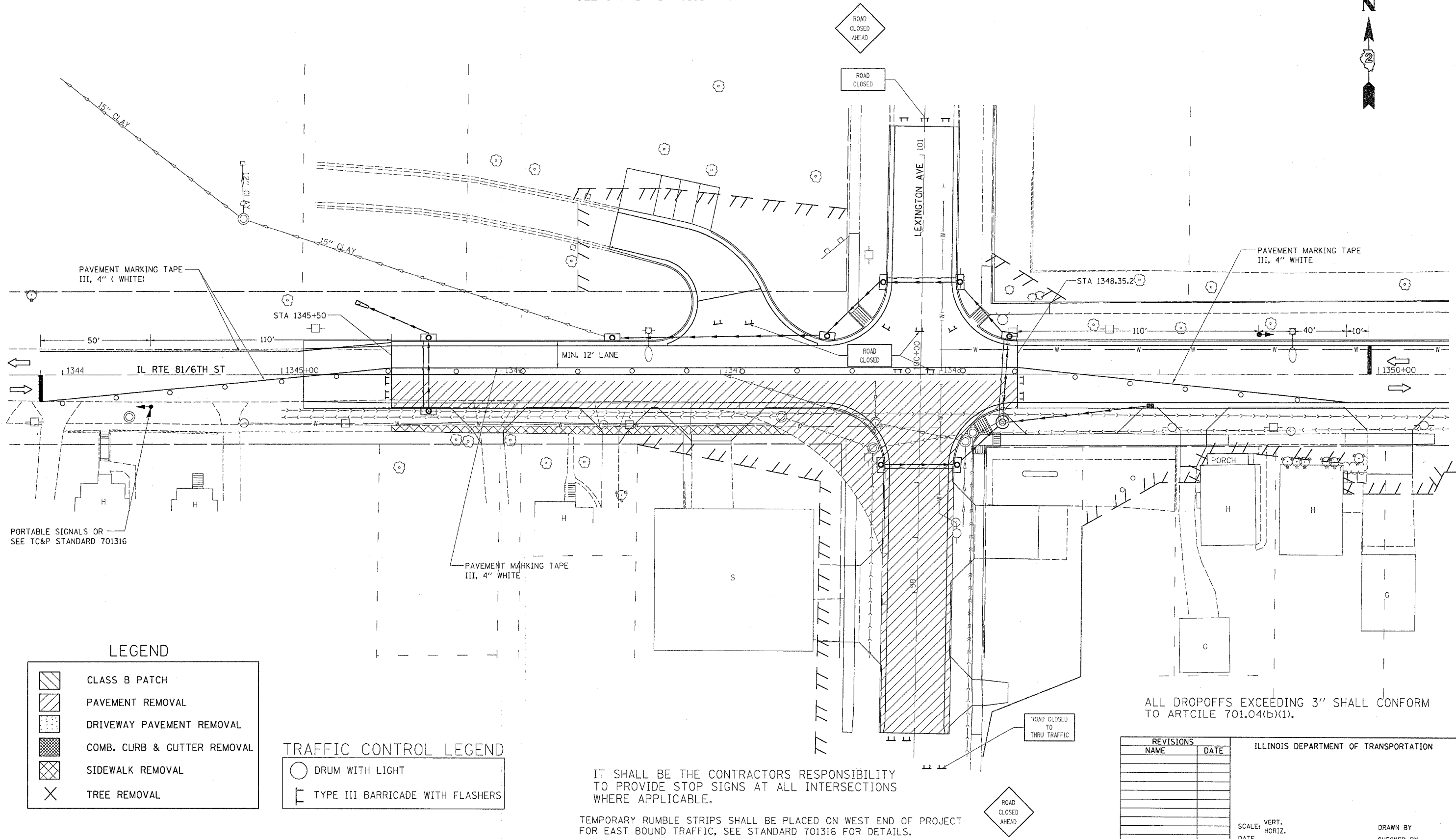
DRAWN BY CHECKED BY

PLOT DATE = Thu Oct 27 10:36:33 2005
 PLOT SCALE = 3/4" = 1'-0"
 PLOT REFERENCE = REF#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STAGE 3

SEE STANDARD 701316 FOR SIGNING AND ADDITIONAL DETAILS



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

TEMPORARY RUMBLE STRIPS SHALL BE PLACED ON WEST END OF PROJECT FOR EAST BOUND TRAFFIC, SEE STANDARD 701316 FOR DETAILS.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DATE
HORIZ.

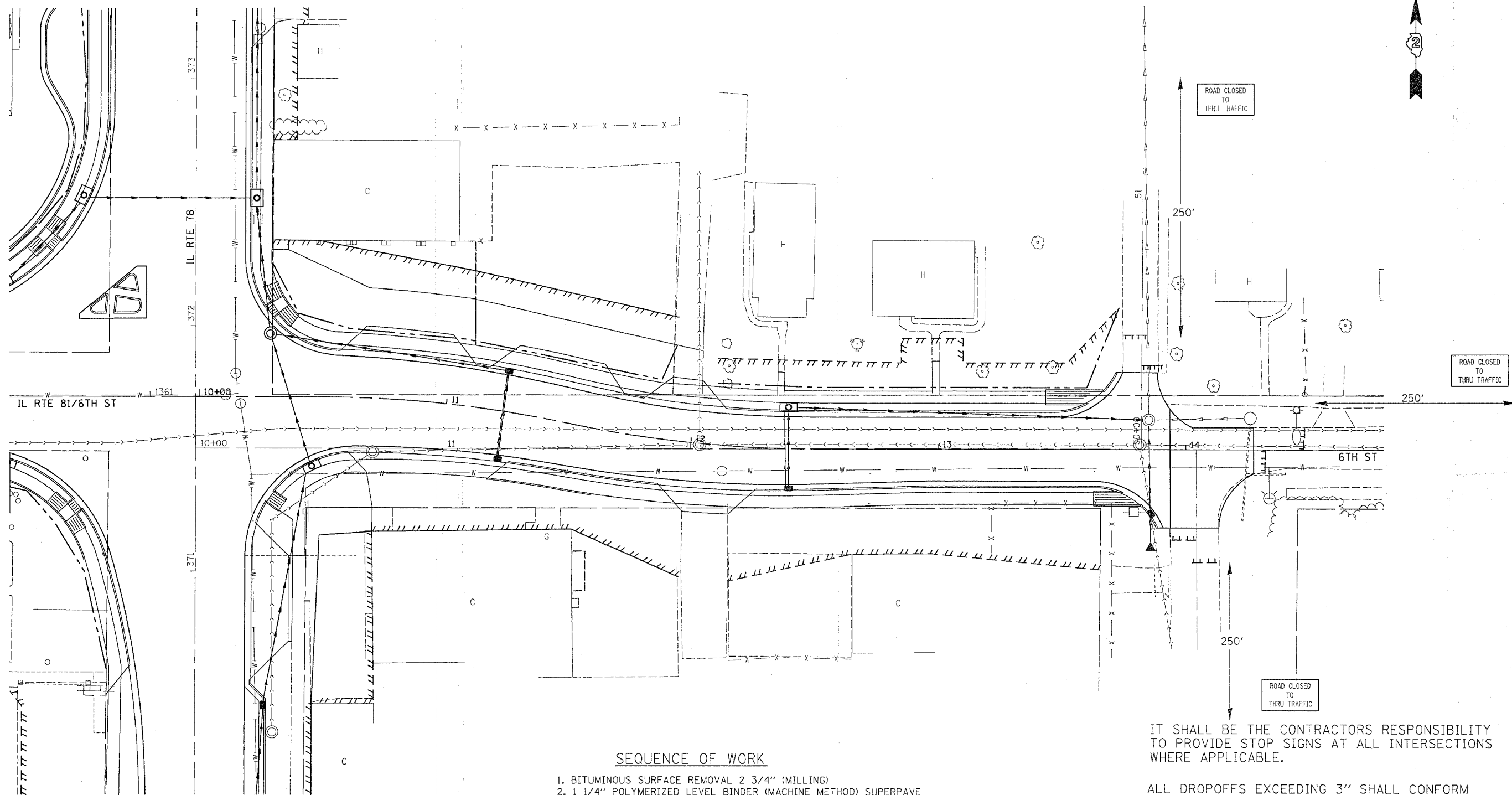
DRAWN BY
CHECKED BY

STAGING, TRAFFIC CONTROL, AND EROSION CONTROL DETAILS

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 REFERENCE = #REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STAGE 3A & 3



SEQUENCE OF WORK

1. BITUMINOUS SURFACE REMOVAL 2 3/4" (MILLING)
2. 1 1/4" POLYMERIZED LEVEL BINDER (MACHINE METHOD) SUPERPAVE
3. STRIP CRACK CONTROL, IF NECESSARY.
4. 1 1/2" POLYMERIZED BIT. CONCRETE SURFACE COURSE
5. PLACE BITUMINOUS OVERLAYS ON 6TH AND 7TH ST
6. PAVEMENT MARKINGS & RAISED REFLECTIVE PAVEMENT MARKERS

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

TRAFFIC CONTROL LEGEND

- DRUM WITH LIGHT
- ⌊ TYPE III BARRICADE WITH FLASHERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

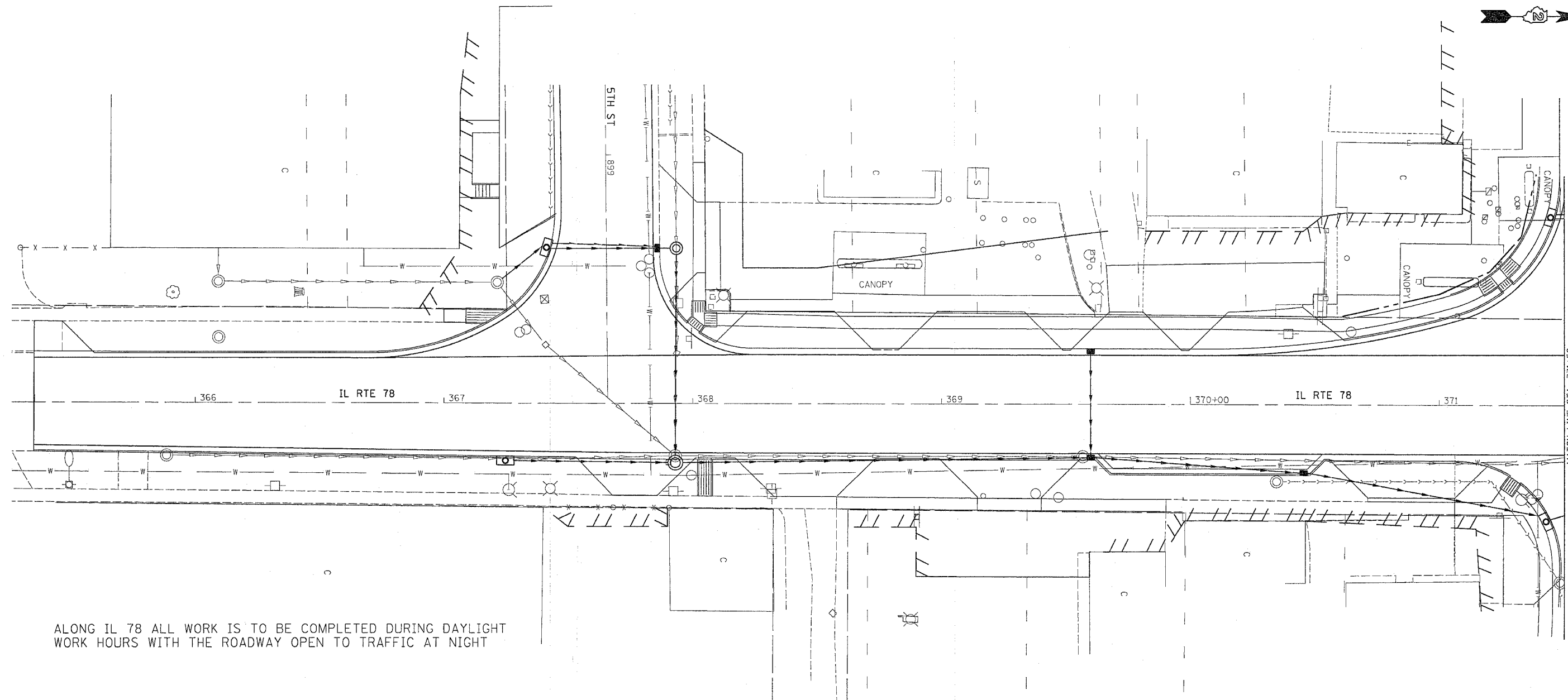
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F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	51
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 4



ALONG IL 78 ALL WORK IS TO BE COMPLETED DURING DAYLIGHT WORK HOURS WITH THE ROADWAY OPEN TO TRAFFIC AT NIGHT

LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

SEQUENCE OF WORK

1. BITUMINOUS SURFACE REMOVAL 2 3/4" (MILLING)
2. 1 1/4" POLYMERIZED LEVEL BINDER (MACHINE METHOD) SUPERPAVE
3. STRIP CRACK CONTROL, IF NECESSARY.
4. 1 1/2" POLYMERIZED BIT. CONCRETE SURFACE COURSE
5. PLACE BITUMINOUS OVERLAYS ON 6TH AND 7TH ST
6. PAVEMENT MARKINGS & RAISED REFLECTIVE PAVEMENT MARKERS

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

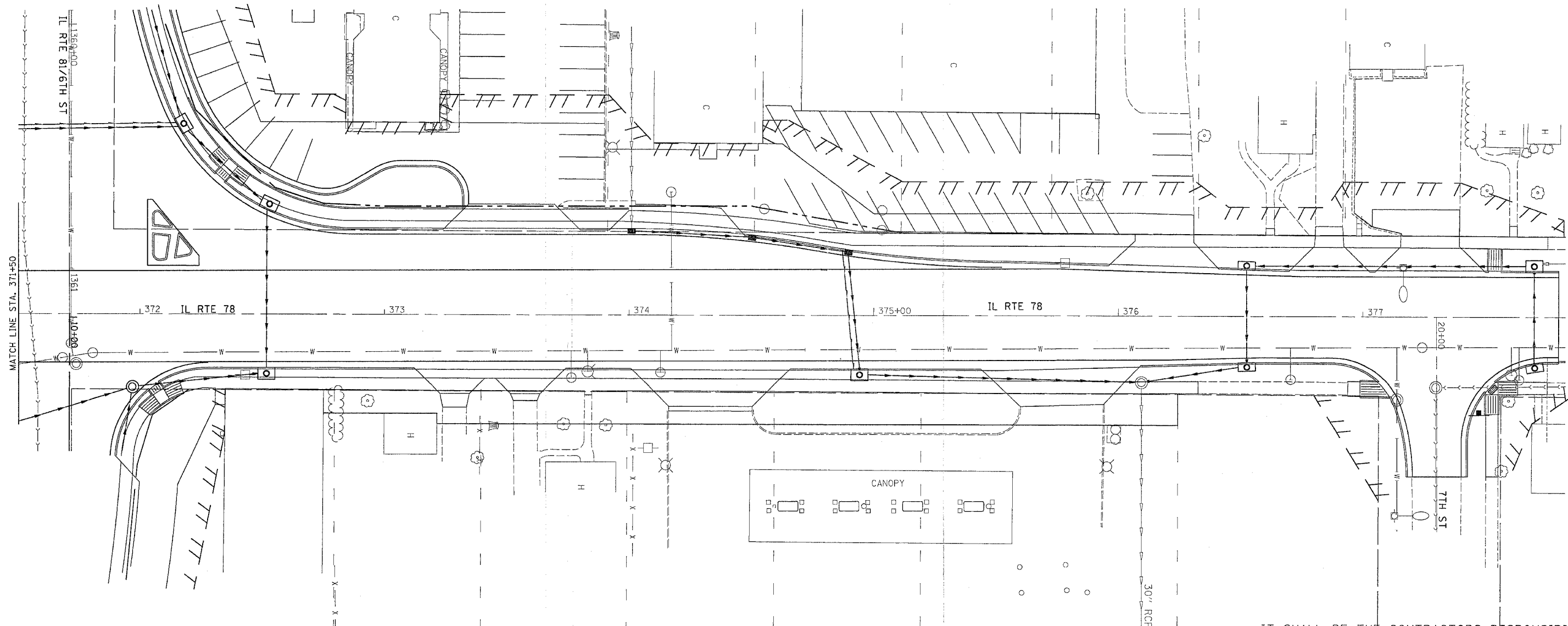
SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

PLT DATE = Thu Oct 27 18:32:33 2005
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 PLT SCALE = 1" = 40'-0" / 1" = 40'-0"
 REFERENCE = REF#

F.A. PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	52
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 4



LEGEND

	CLASS B PATCH
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL

TRAFFIC CONTROL LEGEND

	DRUM WITH LIGHT
	TYPE III BARRICADE WITH FLASHERS

SEQUENCE OF WORK

1. BITUMINOUS SURFACE REMOVAL 2 3/4" (MILLING)
2. 1 1/4" POLYMERIZED LEVEL BINDER (MACHINE METHOD) SUPERPAVE
3. STRIP CRACK CONTROL, IF NECESSARY.
4. 1 1/2" POLYMERIZED BIT. CONCRETE SURFACE COURSE
5. PLACE BITUMINOUS OVERLAYS ON 6TH AND 7TH ST
6. PAVEMENT MARKINGS & RAISED REFLECTIVE PAVEMENT MARKERS

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

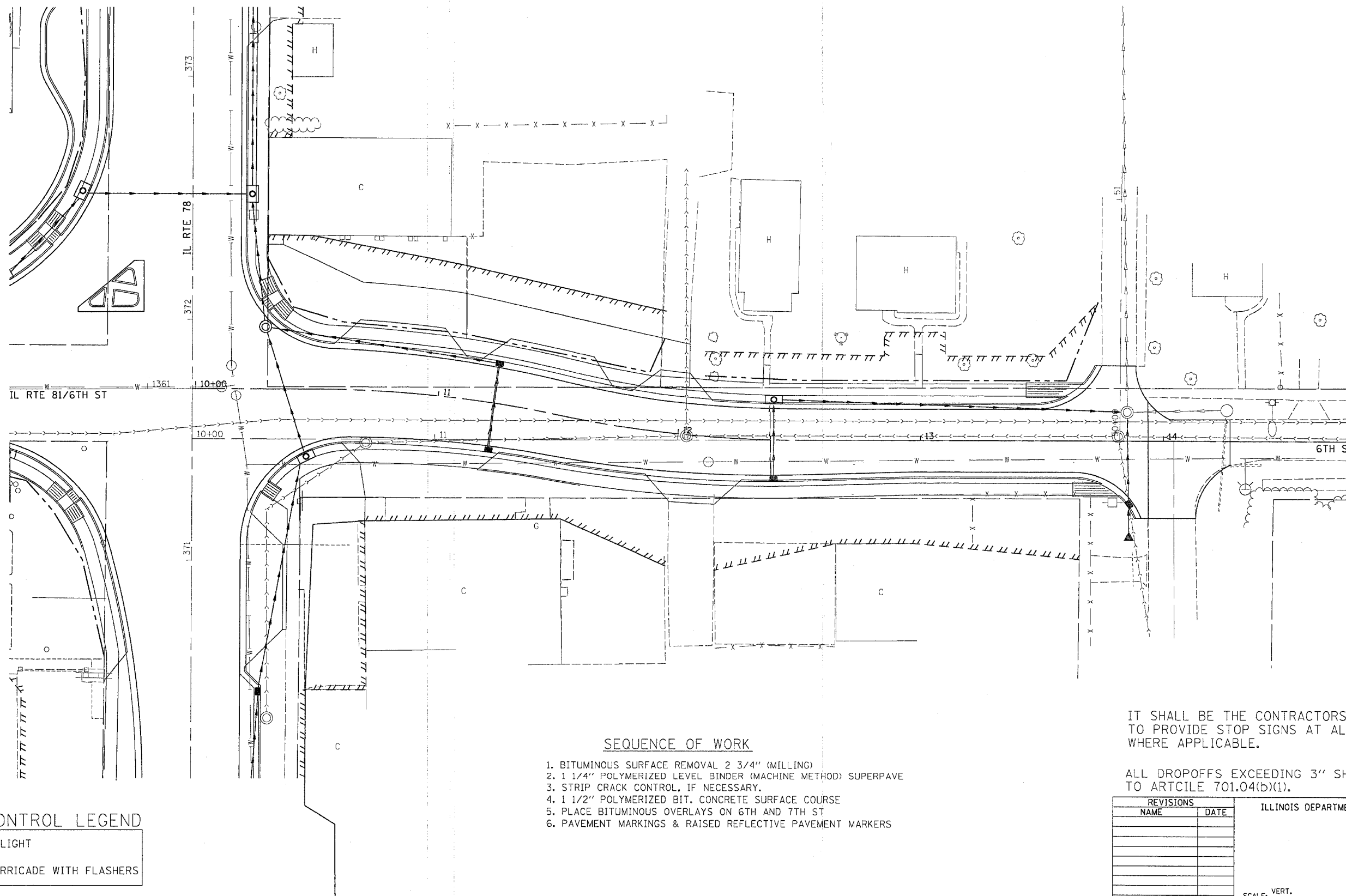
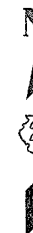
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
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DRAWN BY		CHECKED BY

STAGING, TRAFFIC CONTROL, AND EROSION CONTROL DETAILS

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F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 4



SEQUENCE OF WORK

1. BITUMINOUS SURFACE REMOVAL 2 3/4" (MILLING)
2. 1 1/4" POLYMERIZED LEVEL BINDER (MACHINE METHOD) SUPERPAVE
3. STRIP CRACK CONTROL, IF NECESSARY.
4. 1 1/2" POLYMERIZED BIT. CONCRETE SURFACE COURSE
5. PLACE BITUMINOUS OVERLAYS ON 6TH AND 7TH ST
6. PAVEMENT MARKINGS & RAISED REFLECTIVE PAVEMENT MARKERS

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE STOP SIGNS AT ALL INTERSECTIONS WHERE APPLICABLE.

ALL DROPOFFS EXCEEDING 3" SHALL CONFORM TO ARTICLE 701.04(b)(1).

TRAFFIC CONTROL LEGEND

- DRUM WITH LIGHT
- TYPE III BARRICADE WITH FLASHERS

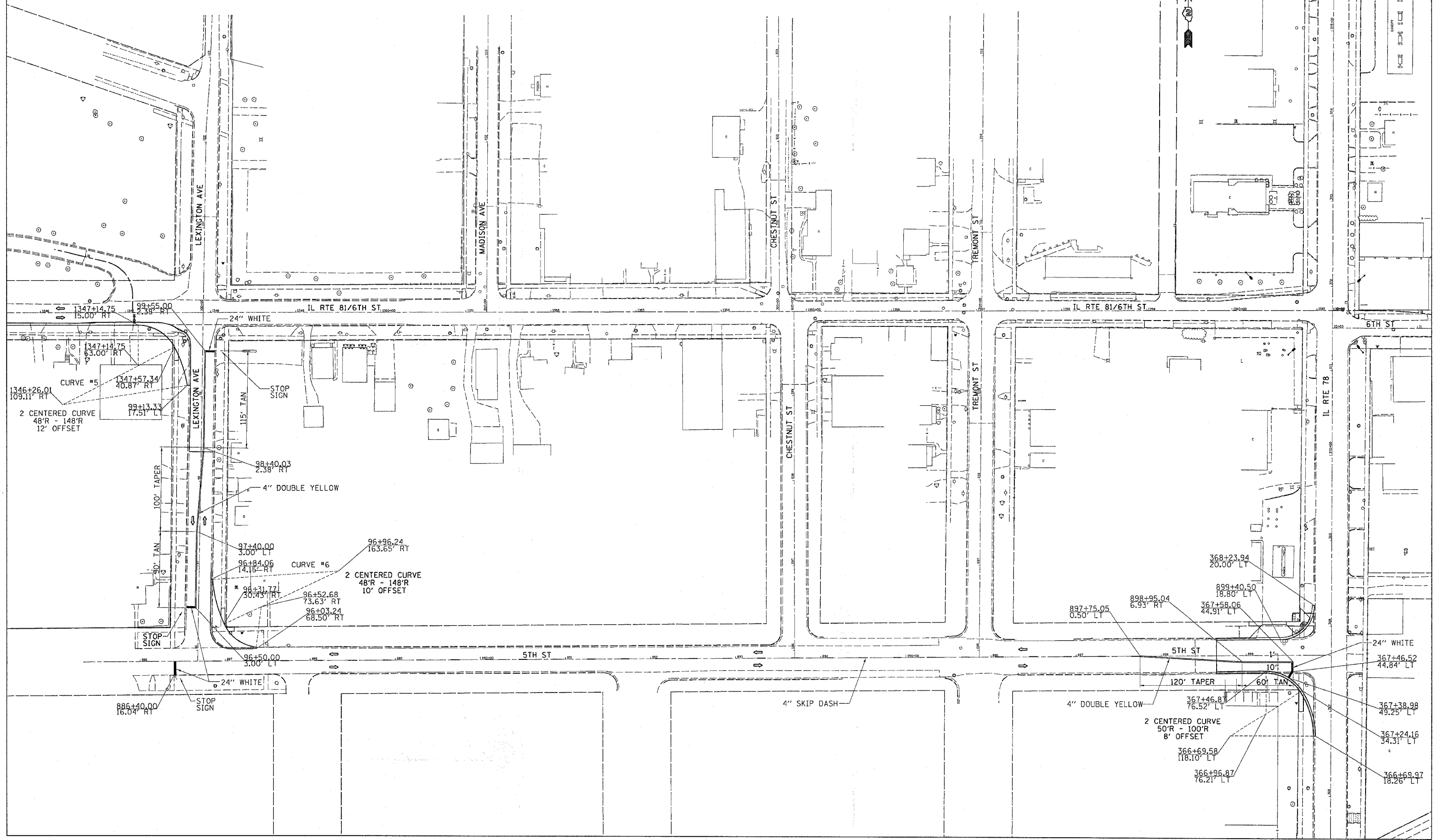
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NAME	DATE	
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DRAWN BY		CHECKED BY

PLOT DATE = Thu Oct 27 18:36:34 2005
 PLOT SCALE = 1/8" = 1'-0"
 PLOT REFERENCE = REF#

DETOUR ROUTE

CONTRACT NO. 64640

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

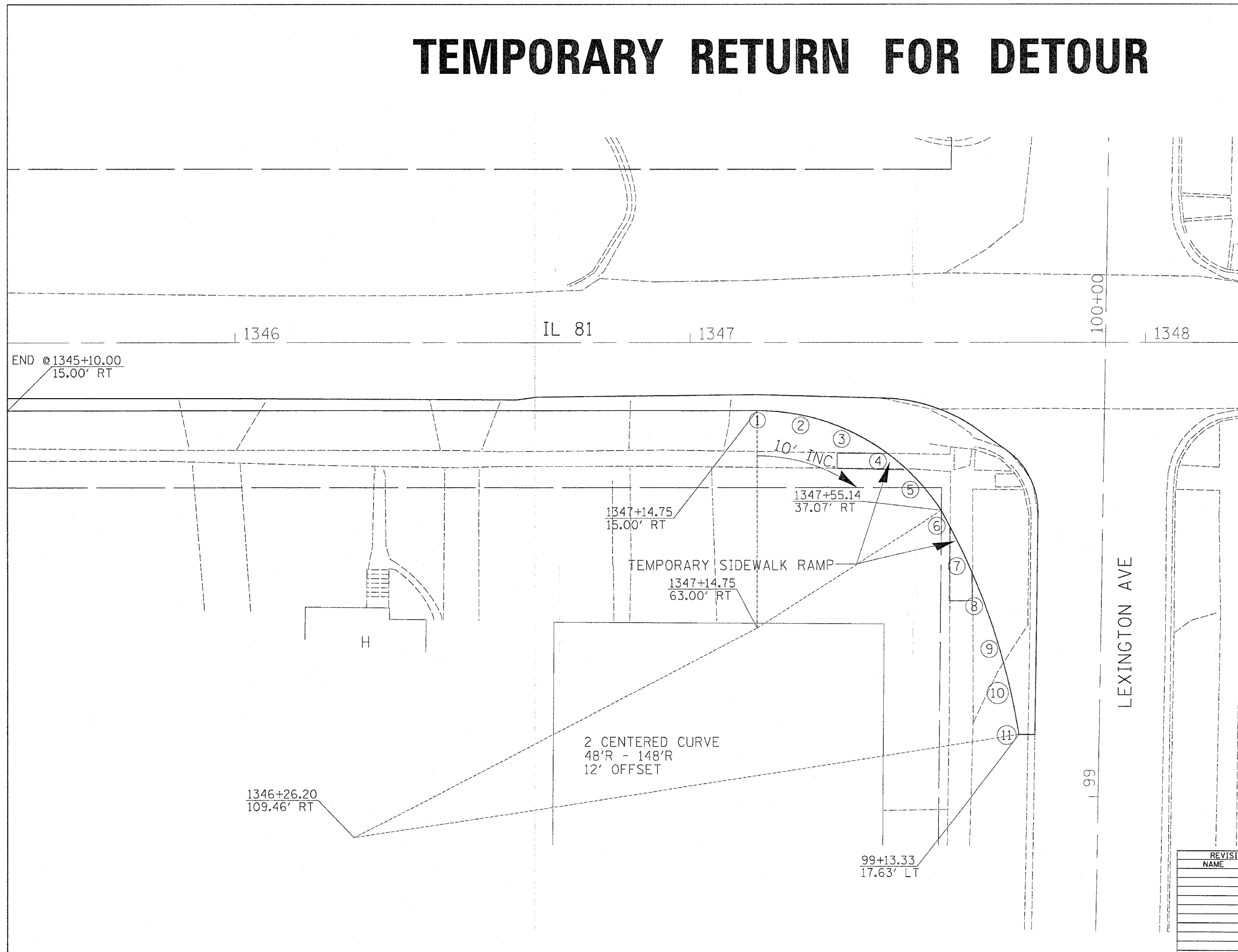


PLOT DATE
FILE NAME
PLOT SCALE
REFERENCE

DETOUR ROUTE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TEMPORARY RETURN FOR DETOUR



#	ELEVATION
1	839.35
2	839.51
3	839.73
4	839.99
5	840.17
6	840.52
7	840.80
8	840.86
9	840.96
10	841.08
11	841.18

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____

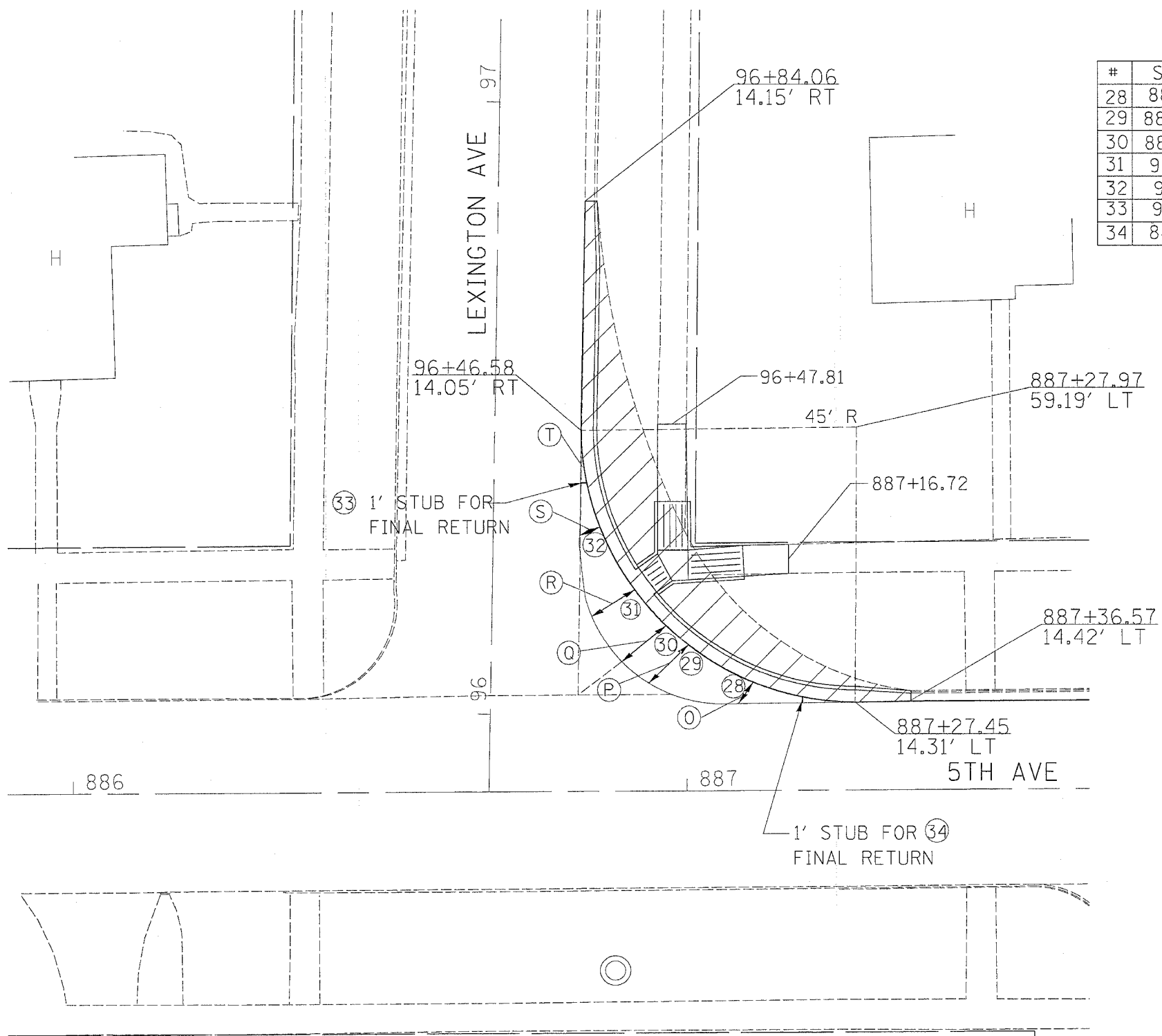
DATE _____ DRAWN BY _____
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 PLOT SCALE = 1/8" = 1' / IN.
 REFERENCE = #REF#

PERMANENT RETURN AFTER DETOUR

CONTRACT NO. 64640

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



#	STATION	OFFSET	ELEVATION	REMARKS
28	887+11.15	17.69' LT	848.89	FINAL
29	887+00.36	23.80' LT	848.67	FINAL
30	886+96.73	26.95' LT	848.59	FINAL
31	96+20.62	23.21' RT	848.47	FINAL
32	96+30.81	17.38' RT	848.28	FINAL
33	96+37.98		848.17	
34	887+18.86		849.02	

	DISTANCE (FT)
O	4.14
P	8.96
Q	9.28
R	8.23
S	3.61
T	0.54

NOT TO SCALE

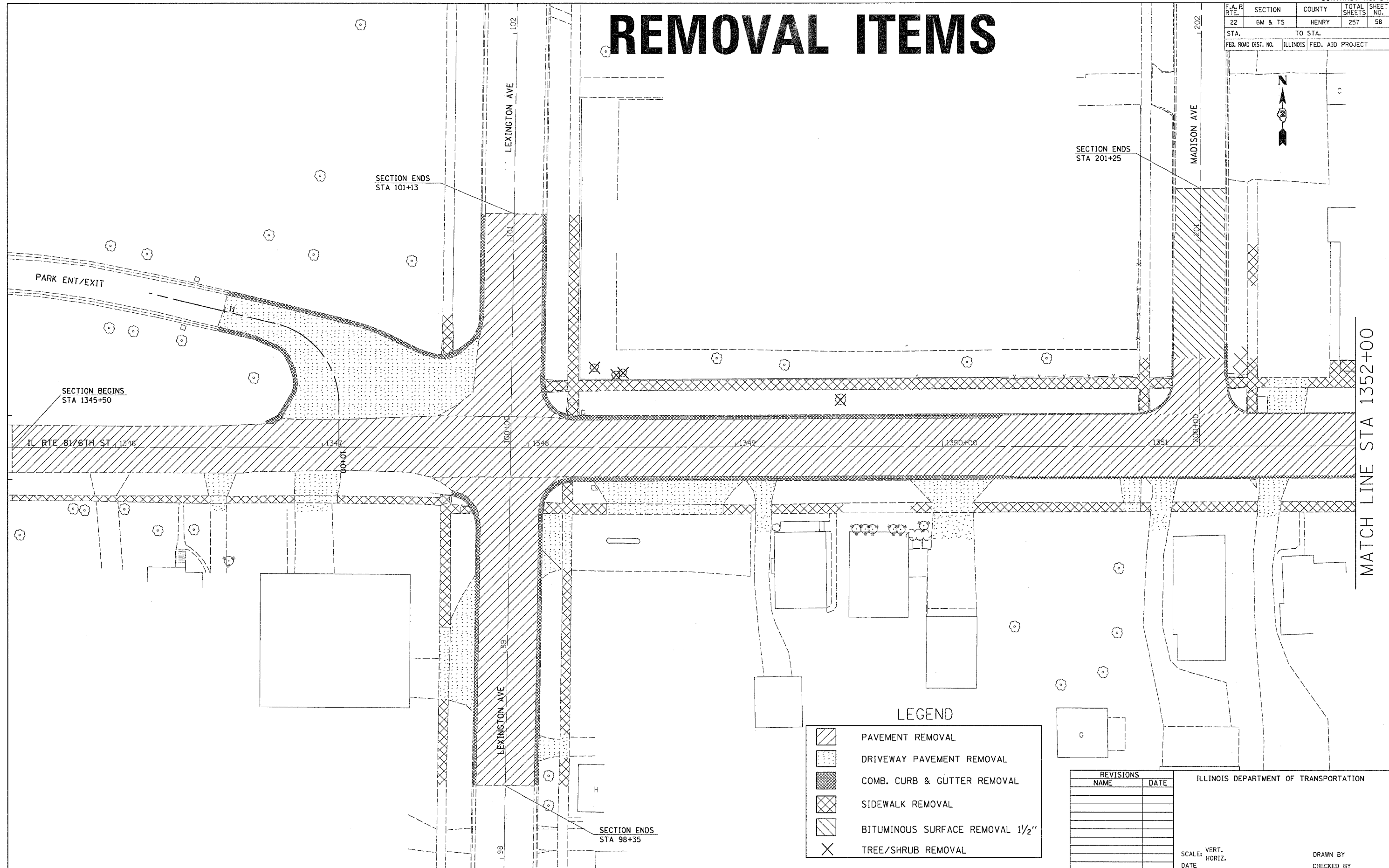
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. / HORIZ. / DATE
DRAWN BY		CHECKED BY
DATE		

PERMANENT RETURN AFTER DETOUR

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 REFERENCE = NHP

REMOVAL ITEMS

F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & T5	HENRY	257	58
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PLOT DATE = Wed Nov 23 11:41:15 2005
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 REFERENCE = #REF#

LEGEND

	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	BITUMINOUS SURFACE REMOVAL 1 1/2"
	TREE/SHRUB REMOVAL

REVISIONS	
NAME	DATE

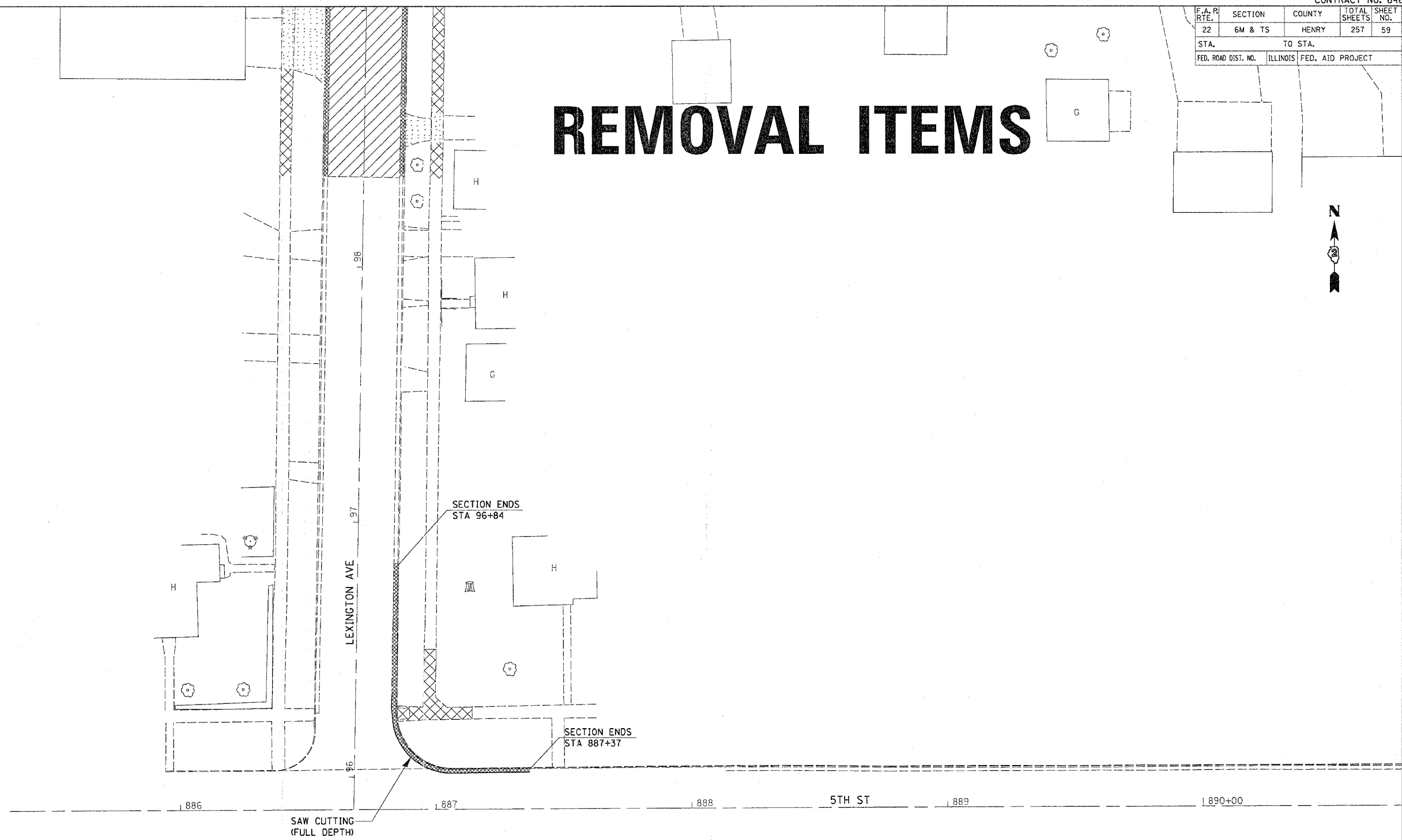
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A. R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

REMOVAL ITEMS



LEGEND

	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE/SHRUB REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
HORIZ. _____

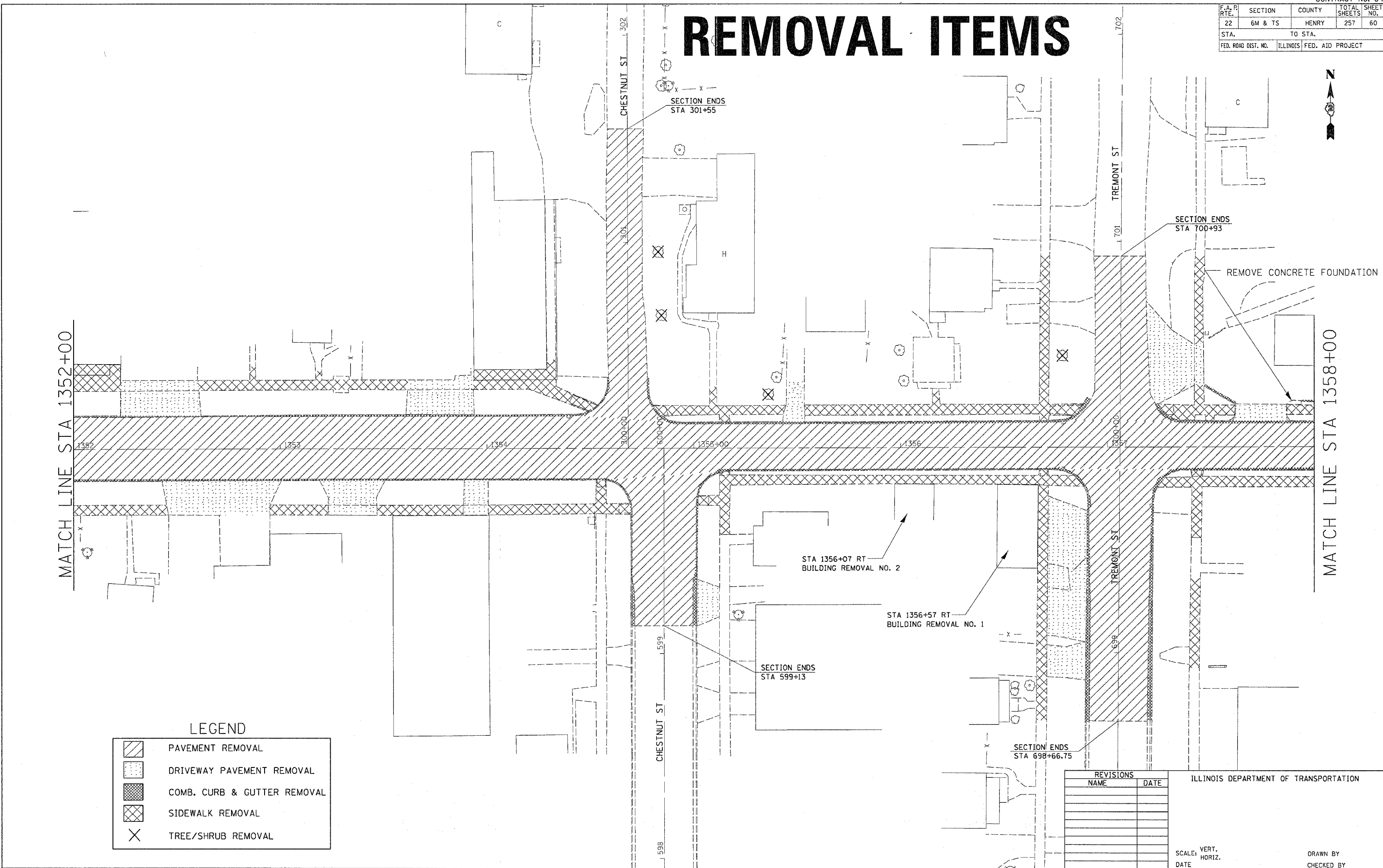
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	60
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

REMOVAL ITEMS



LEGEND

	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE/SHRUB REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.
DATE

DRAWN BY
CHECKED BY

REMOVAL ITEMS

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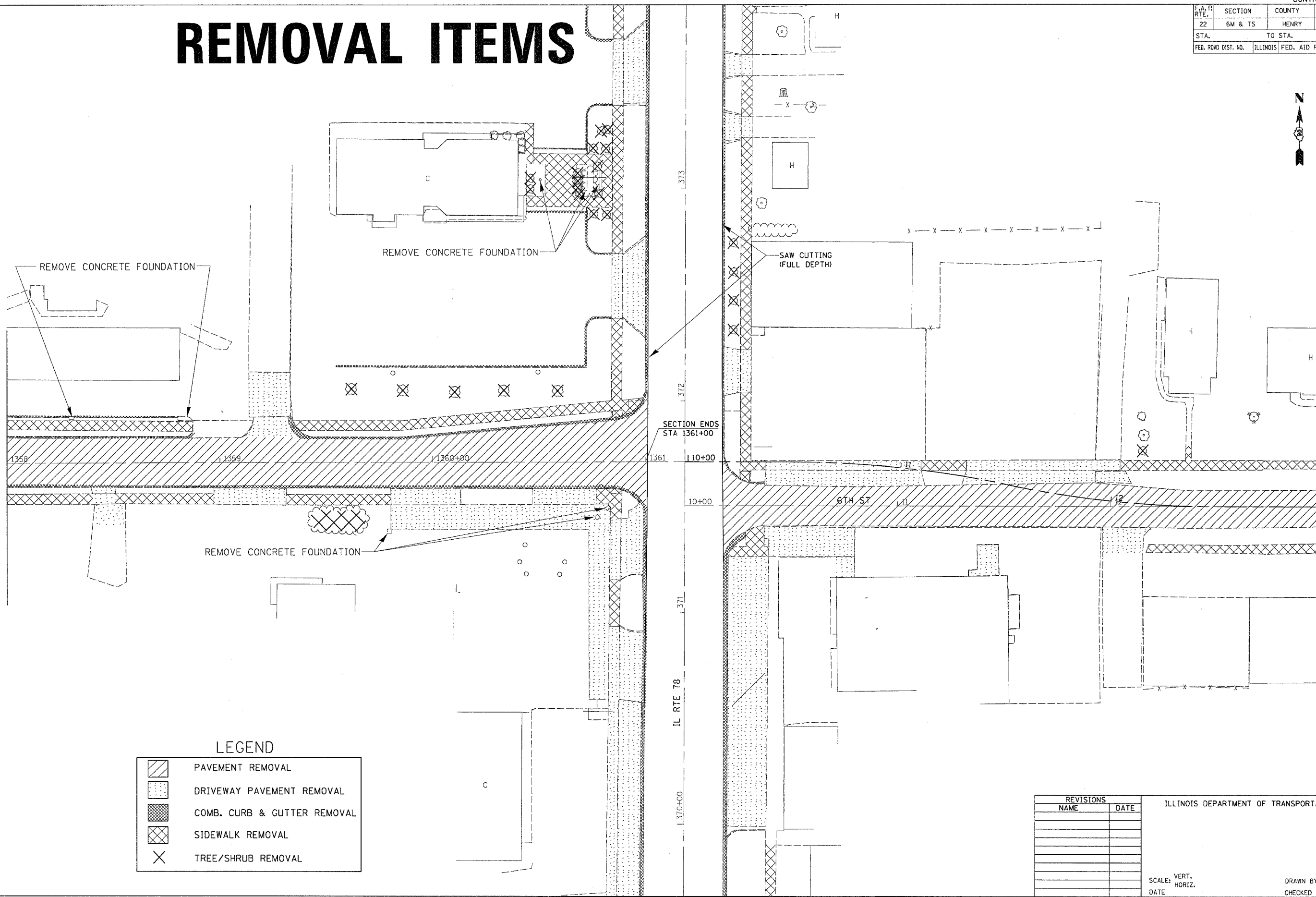
F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

REMOVAL ITEMS



MATCH LINE STA 1358+00

MATCH LINE STA 13+00



LEGEND

	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE/SHRUB REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DATE
HORIZ.

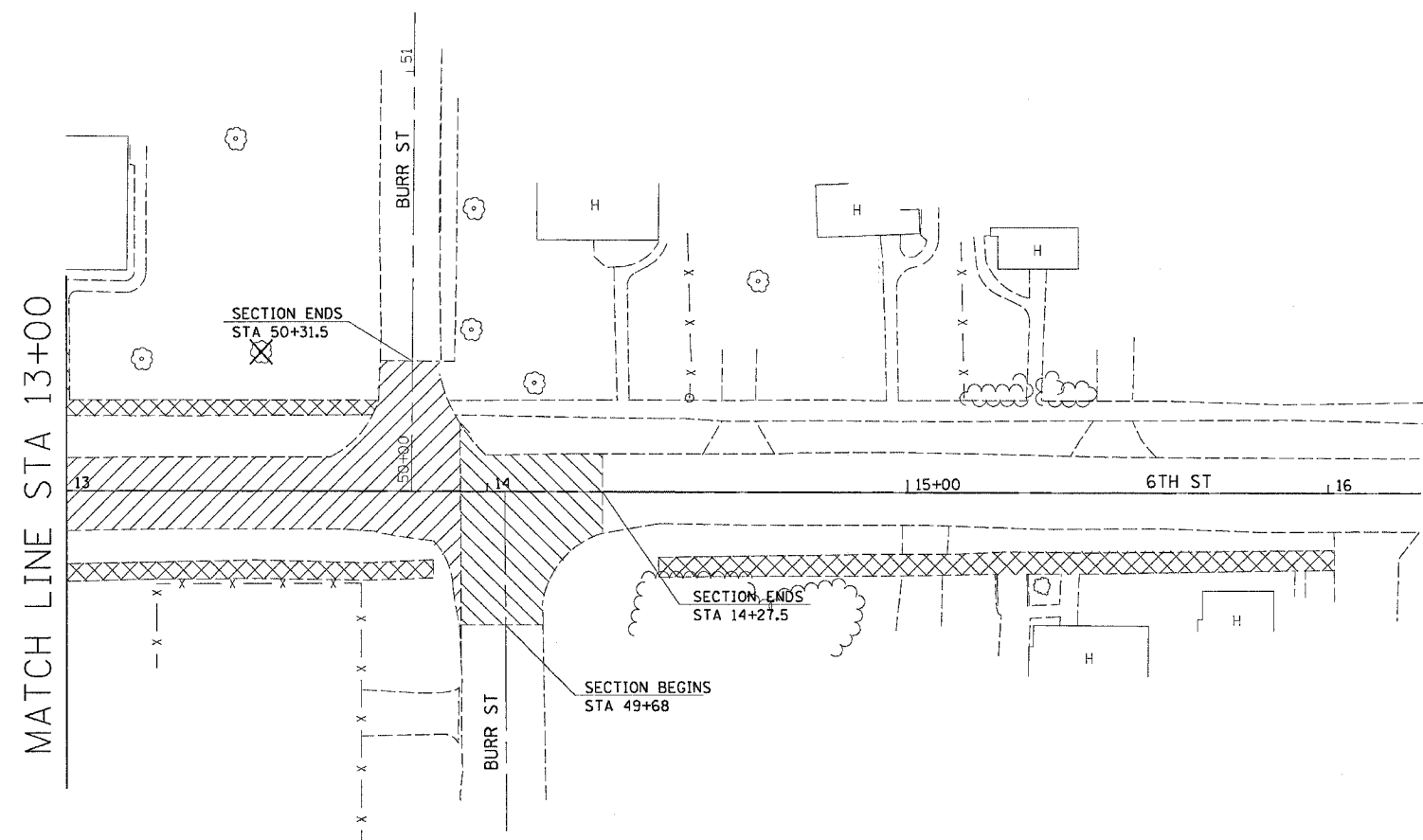
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CHECKED BY

REMOVAL ITEMS

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 REFERENCE = #REF#

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	62
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

REMOVAL ITEMS



LEGEND

	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	BITUMINOUS SURFACE REMOVAL 2 3/4"
	TREE/SHRUB REMOVAL

PLOT DATE = Wed Nov 23 11:04:23 2005
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 PLOT SCALE = 20.0000' / 1" / REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

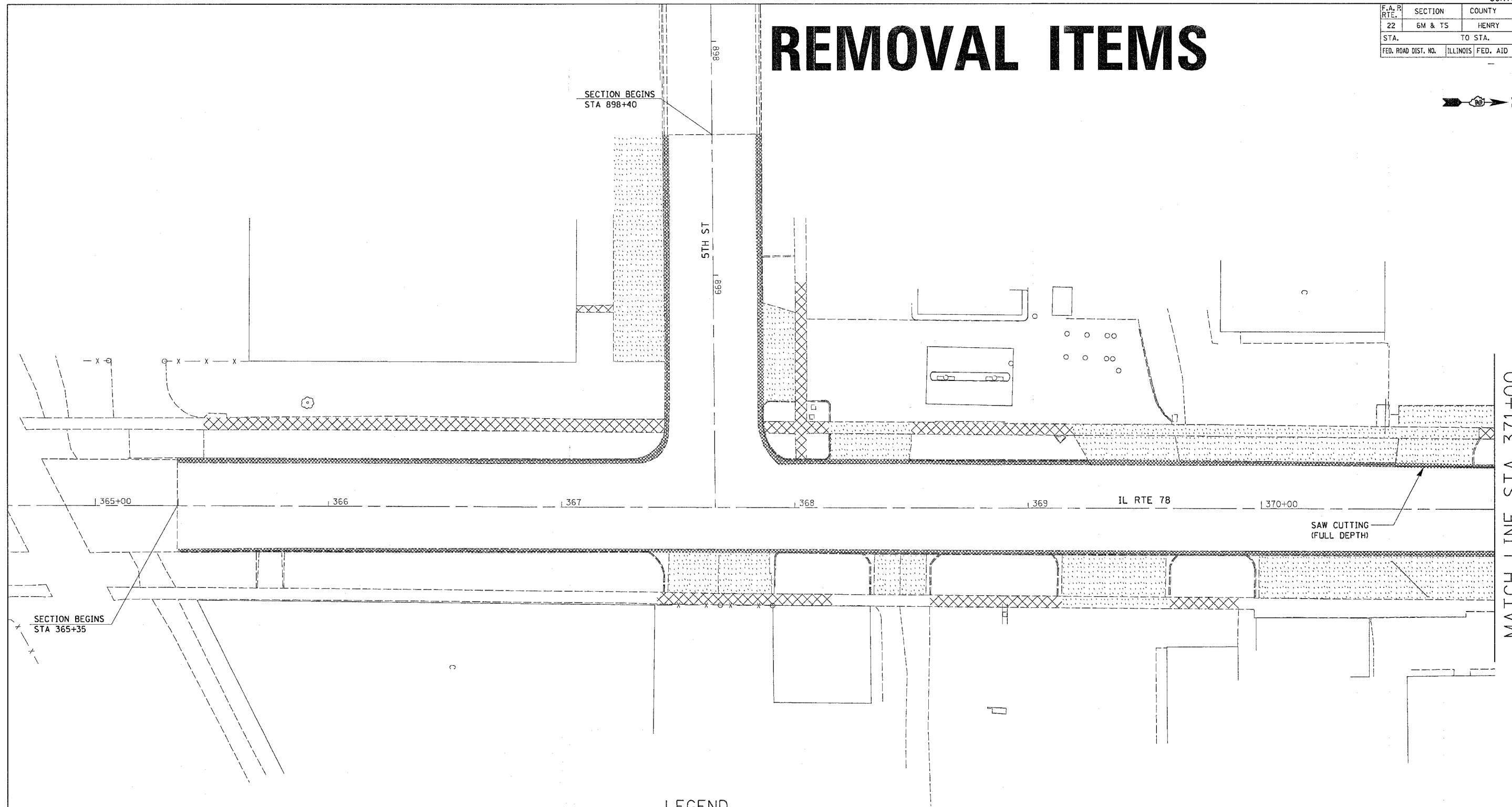
SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	63
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

REMOVAL ITEMS



LEGEND

	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE/SHRUB REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. / HORIZ.
DATE

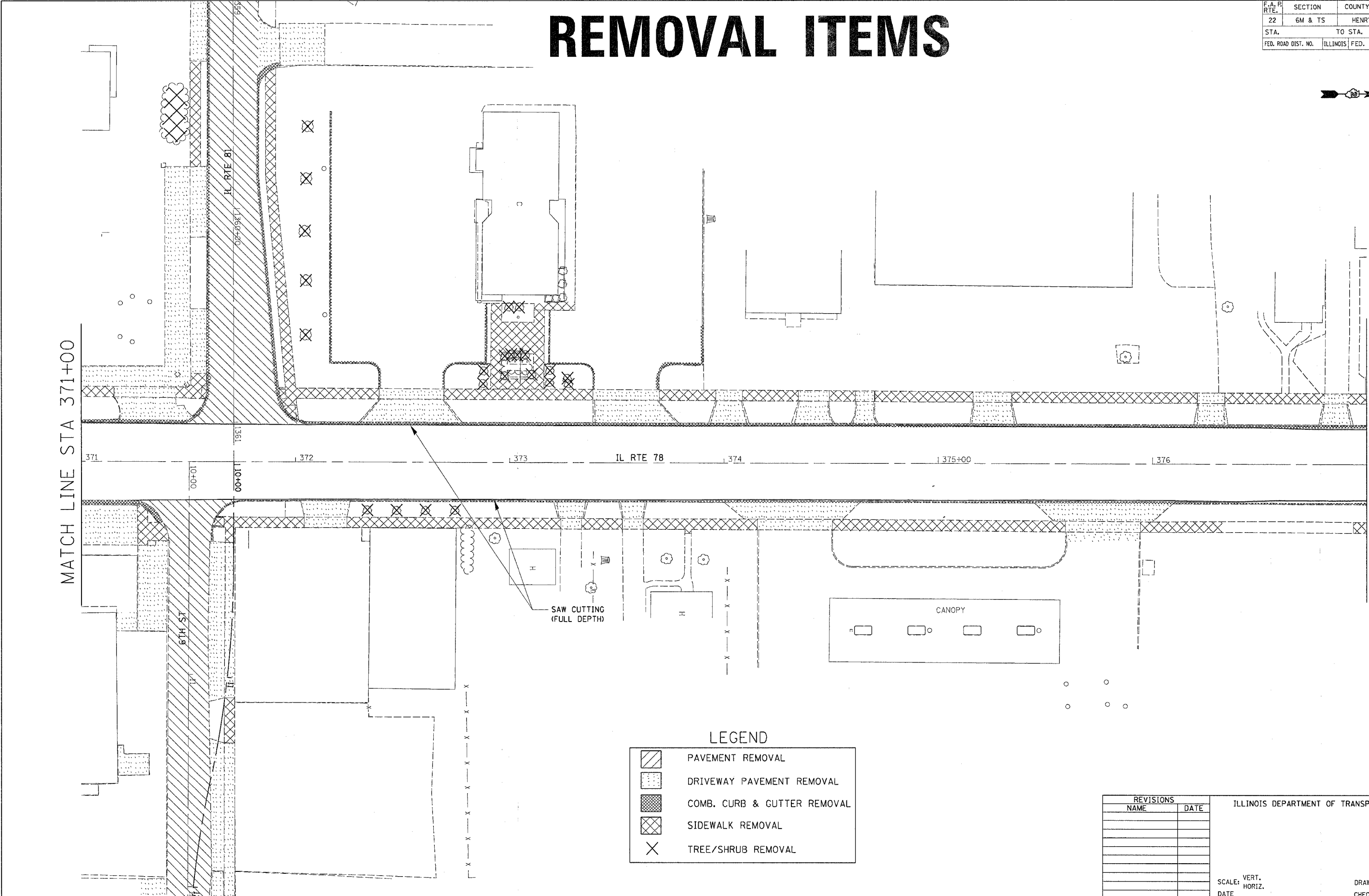
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CHECKED BY

REMOVAL ITEMS

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 REFERENCE = #REF#

F.A. PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

REMOVAL ITEMS



LEGEND

	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE/SHRUB REMOVAL

SAW CUTTING (FULL DEPTH)

CANOPY

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

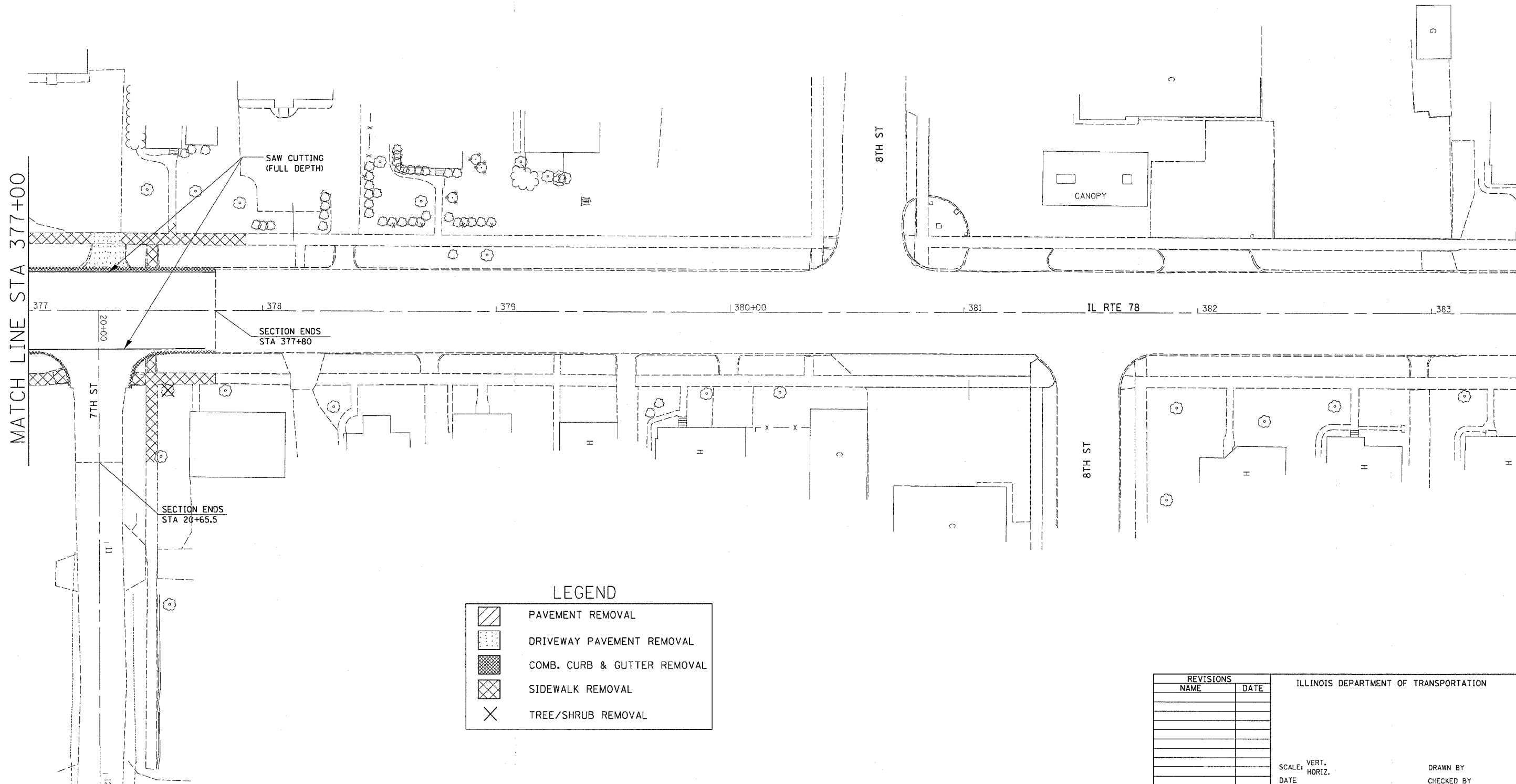
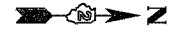
SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
 CHECKED BY _____

REMOVAL ITEMS

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



LEGEND

	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	COMB. CURB & GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE/SHRUB REMOVAL

REVISIONS	
NAME	DATE

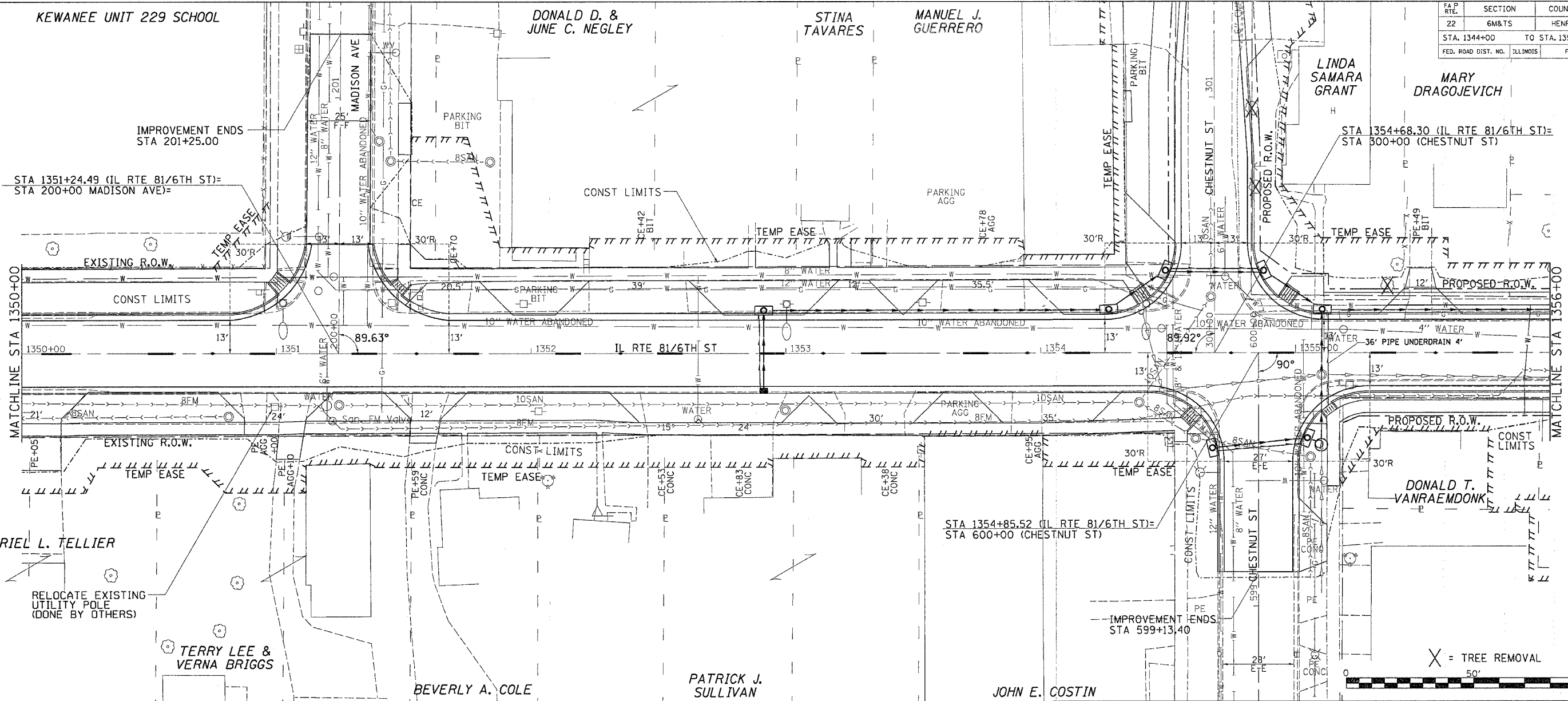
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. / HORIZ.
DATE

DRAWN BY / CHECKED BY

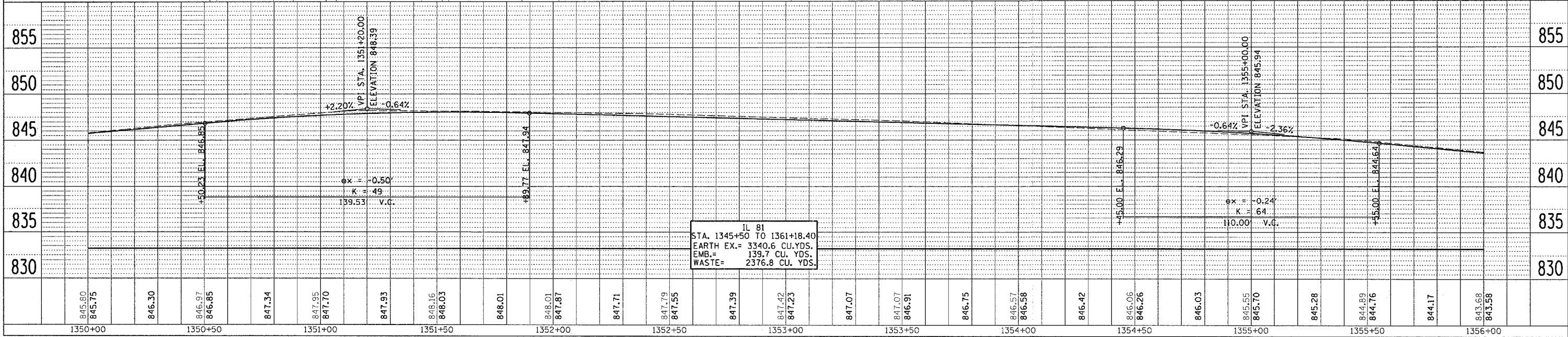
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 REFERENCE = REF#

FA P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&TS	HENRY	257	67
STA. 1344+00		TO STA. 1350+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN	DATE	BY
REVISION		
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		

PROFILE	DATE	BY
REVISION		
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		



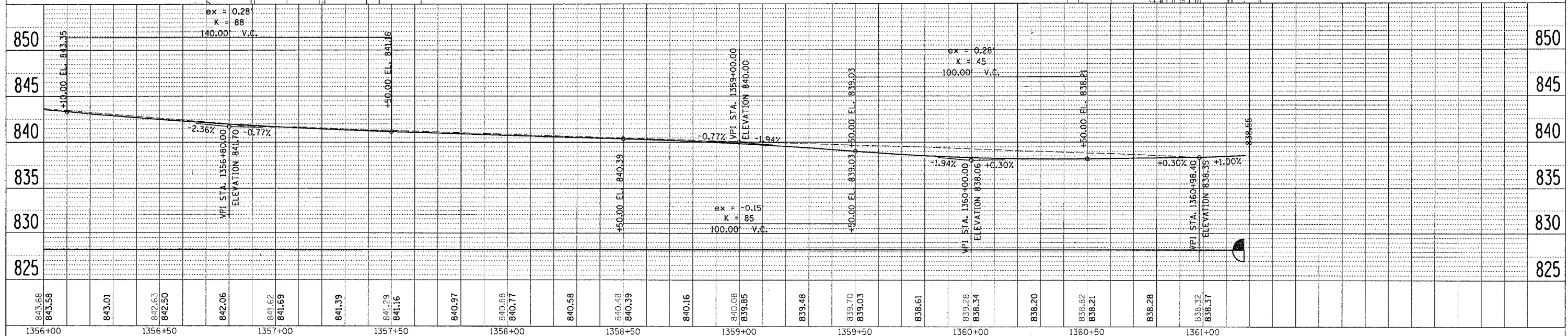
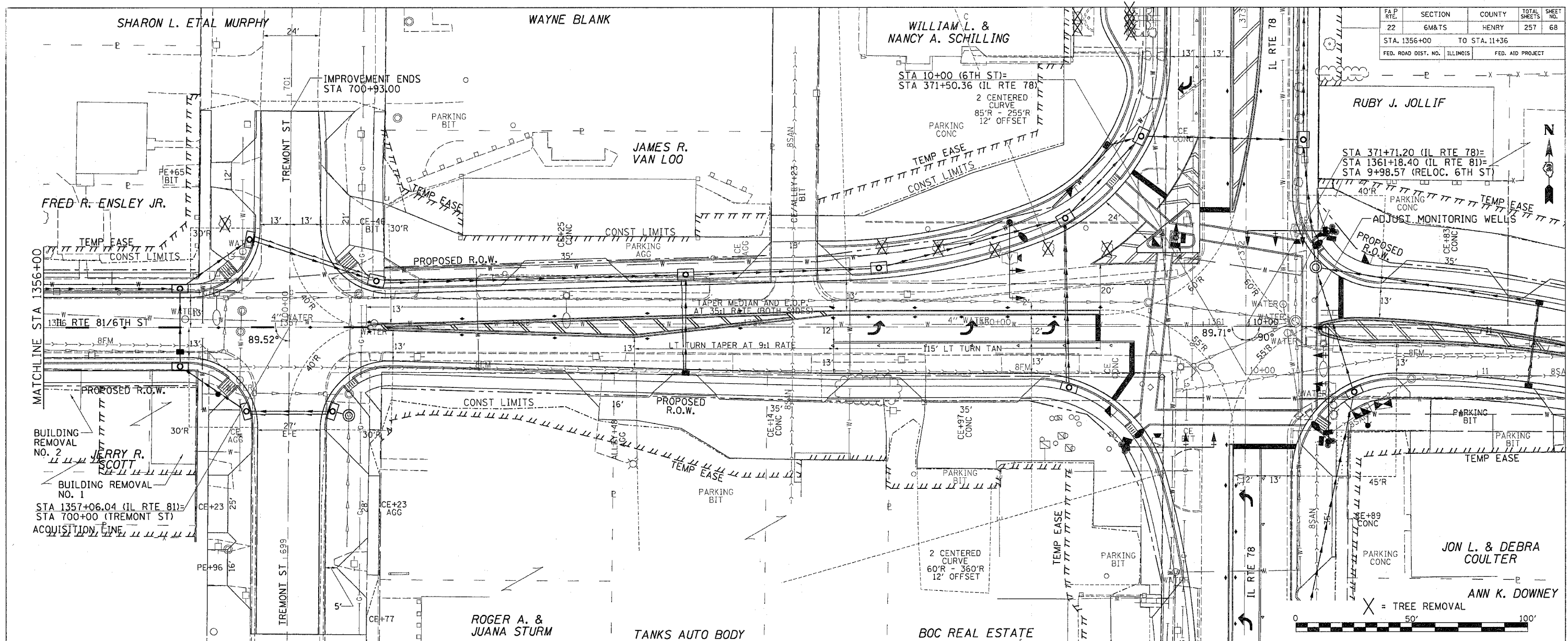
DATE: 11/15/11
 DRAWN BY: JSP
 CHECKED BY: JSP
 IN CHARGE: JSP

PLAN AND PROFILE IL RTE 81/6TH ST

F&P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&T5	HENRY	257	68
STA. 1356+00		TO STA. 11+36		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

PLAN	DATE	BY
REVISION		
NO.		

PROFILE	DATE	BY
REVISION		
NO.		



PLAN AND PROFILE IL RTE 81/6TH ST

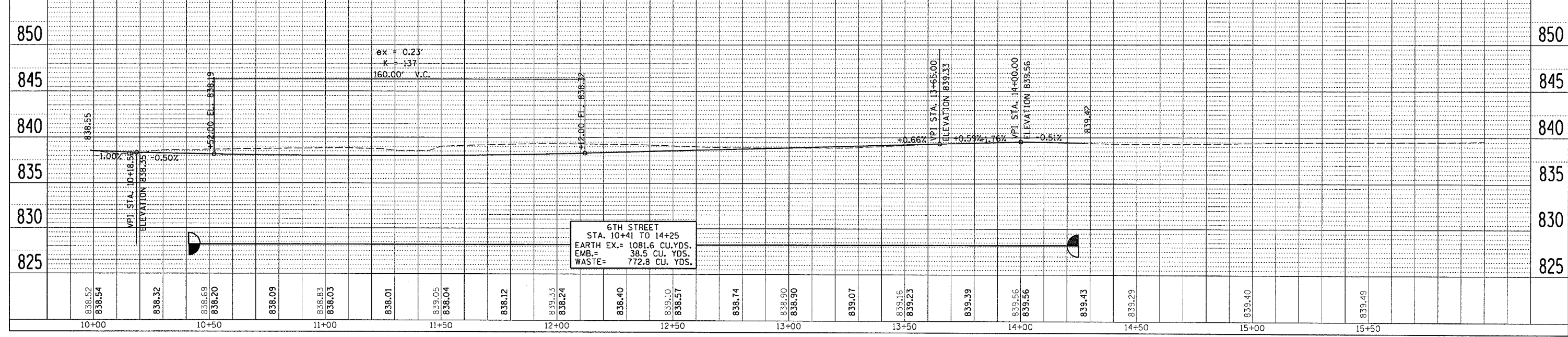
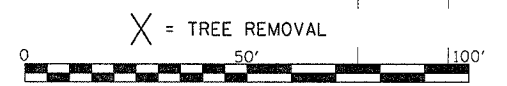
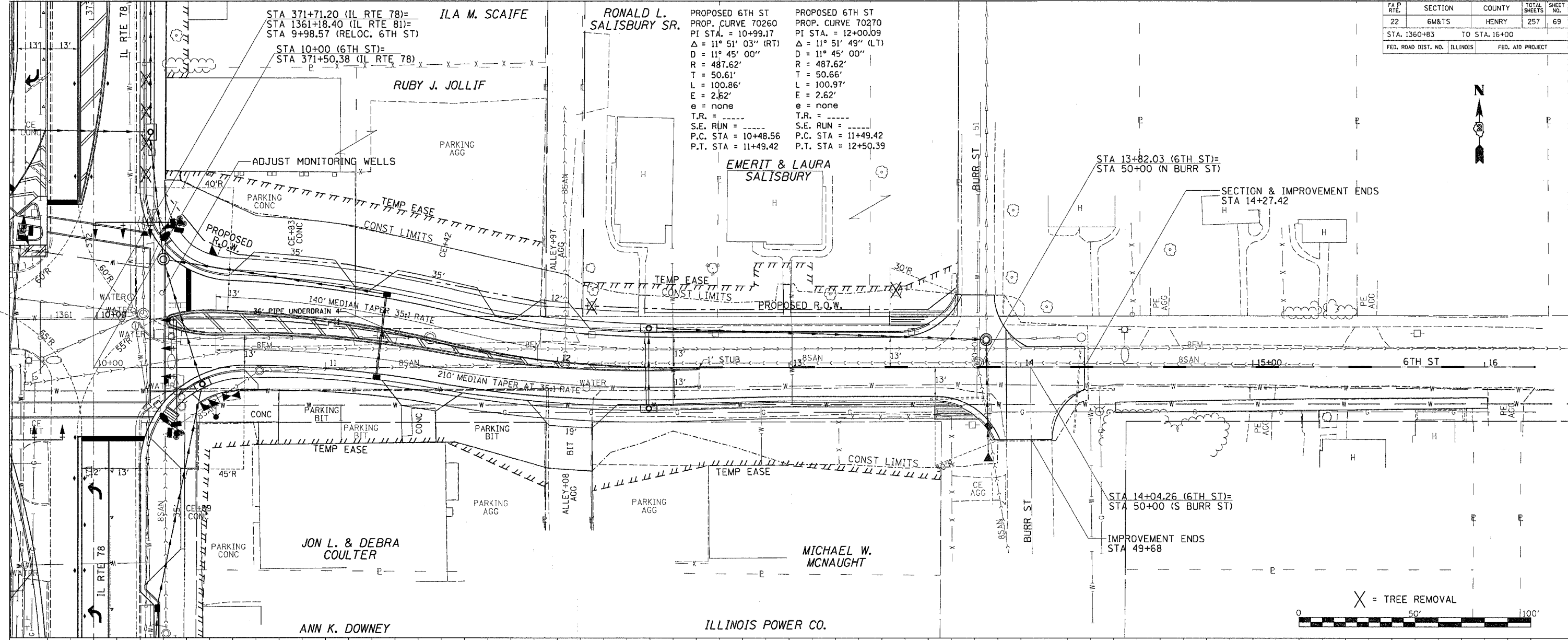
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&T5	HENRY	257	69
STA. 1360+83		TO STA. 16+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PROPOSED 6TH ST
 PROP. CURVE 70260
 PI STA. = 10+99.17
 $\Delta = 11^\circ 51' 03''$ (RT)
 $D = 11^\circ 45' 00''$
 $R = 487.62'$
 $T = 50.61'$
 $L = 100.86'$
 $E = 2.62'$
 $e = \text{none}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 10+48.56
 P.T. STA = 11+49.42

PROPOSED 6TH ST
 PROP. CURVE 70270
 PI STA. = 12+00.09
 $\Delta = 11^\circ 51' 49''$ (LT)
 $D = 11^\circ 45' 00''$
 $R = 487.62'$
 $T = 50.66'$
 $L = 100.97'$
 $E = 2.62'$
 $e = \text{none}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 11+49.42
 P.T. STA = 12+50.39

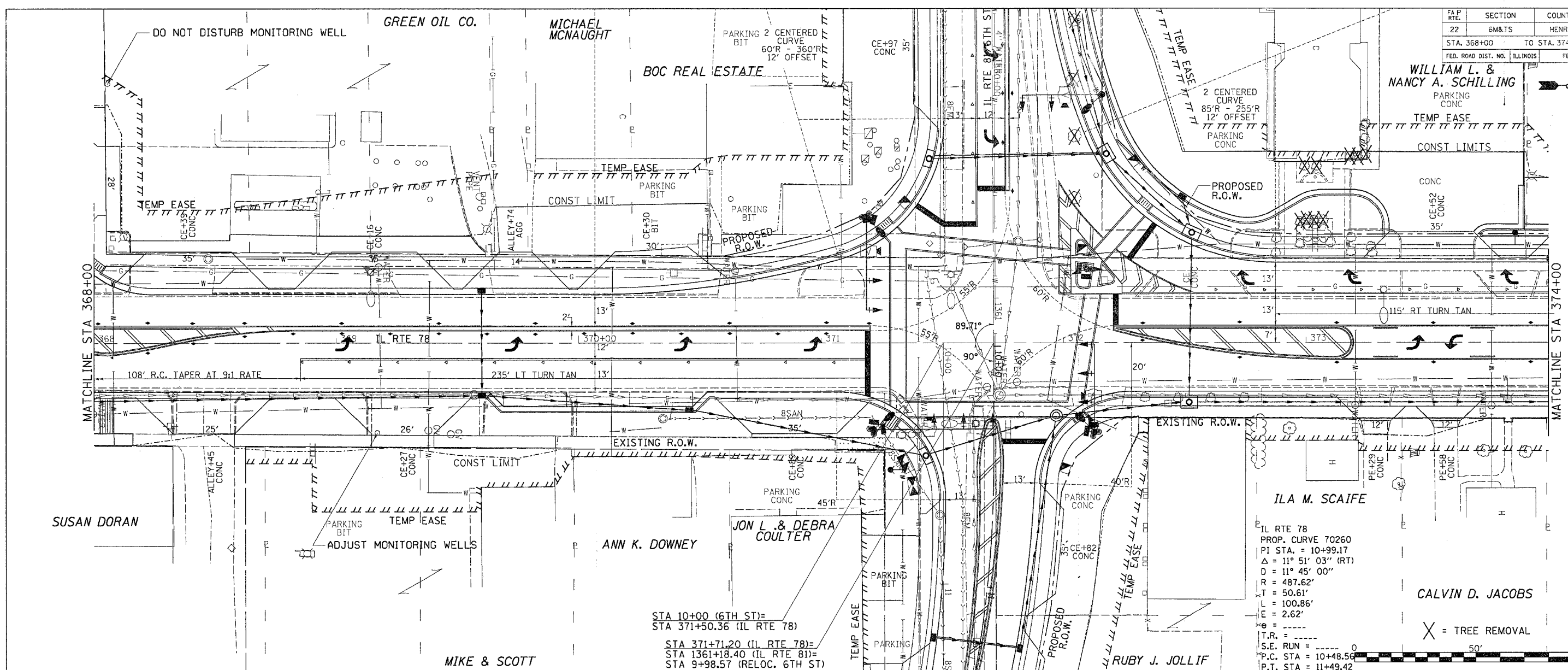
DATE _____ BY _____
 PLAN REVISIONS
 NO. _____ DATE _____ BY _____
 1. _____
 2. _____
 3. _____
 4. _____
 5. _____

DATE-TIME* _____
 -CON-SPEC* _____
 -REF _____
 -REF _____
 -REF _____
 -REF _____



PLAN AND PROFILE 6TH ST

F&P RTE. 22	SECTION 6M&TS	COUNTY HENRY	TOTAL SHEETS 257	SHEET NO. 71
STA. 368+00		TO STA. 374+00		
FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT			



IL RTE 78
 PROP. CURVE 70260
 PI STA. = 10+99.17
 Δ = 11° 51' 03" (RT)
 D = 11° 45' 00"
 R = 487.62'
 T = 50.61'
 L = 100.86'
 E = 2.62'
 S.E. RUN = 0
 P.C. STA = 10+48.56
 P.T. STA = 11+49.42

X = TREE REMOVAL

STA 10+00 (6TH ST)=
 STA 371+50.36 (IL RTE 78)
 STA 371+71.20 (IL RTE 78)=
 STA 1361+18.40 (IL RTE 81)=
 STA 9+98.57 (RELOC. 6TH ST)

STA	842.68	842.68	842.39	842.10	842.10	841.82	841.55	841.55	841.27	841.01	841.01	840.75	840.48	840.48	840.19	839.92	839.92	839.65	839.38	839.38	839.09	838.80	838.80	838.51	838.23	838.23	838.00	837.79	837.78	837.57	837.35	837.35	837.13	836.89	836.92	836.71	836.51	836.53					
850																																											850
845																																											845
840																																											840
835																																											835
830																																											830
825																																											825

IL 78
 STA. 365+35.44 TO 377+80
 EARTH EX.= 3680.0 CU.YDS.
 EMB.= 22.0 CU. YDS.
 WASTE= 2738.0 CU. YDS.

DATE-TIME-	DATE	BY
PROF. SURVEYED		
DESIGNED		
CHECKED		
IN CHARGE		
NO.		

DATE-TIME-	DATE	BY
PROF. SURVEYED		
DESIGNED		
CHECKED		
IN CHARGE		
NO.		

DATE-TIME-
 DESIGN-
 CHECK-
 IN CHARGE-
 NO.

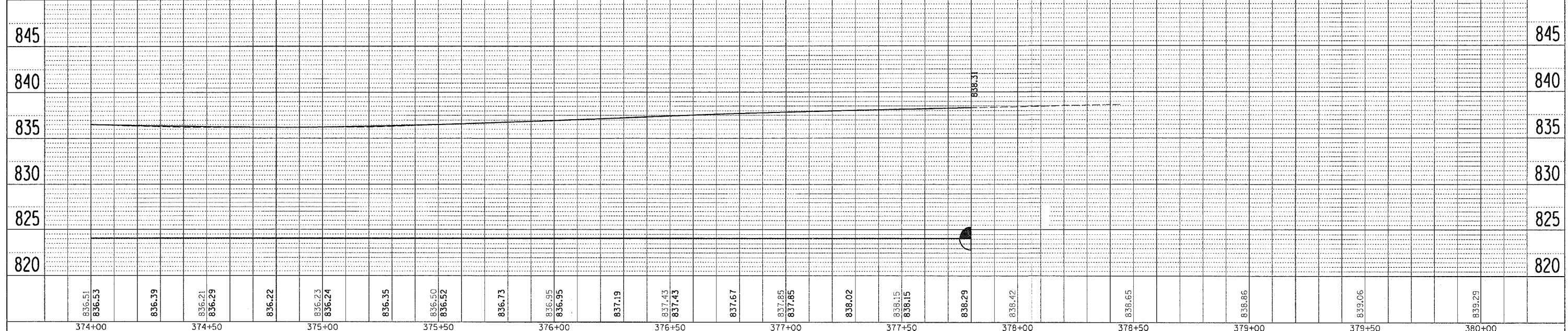
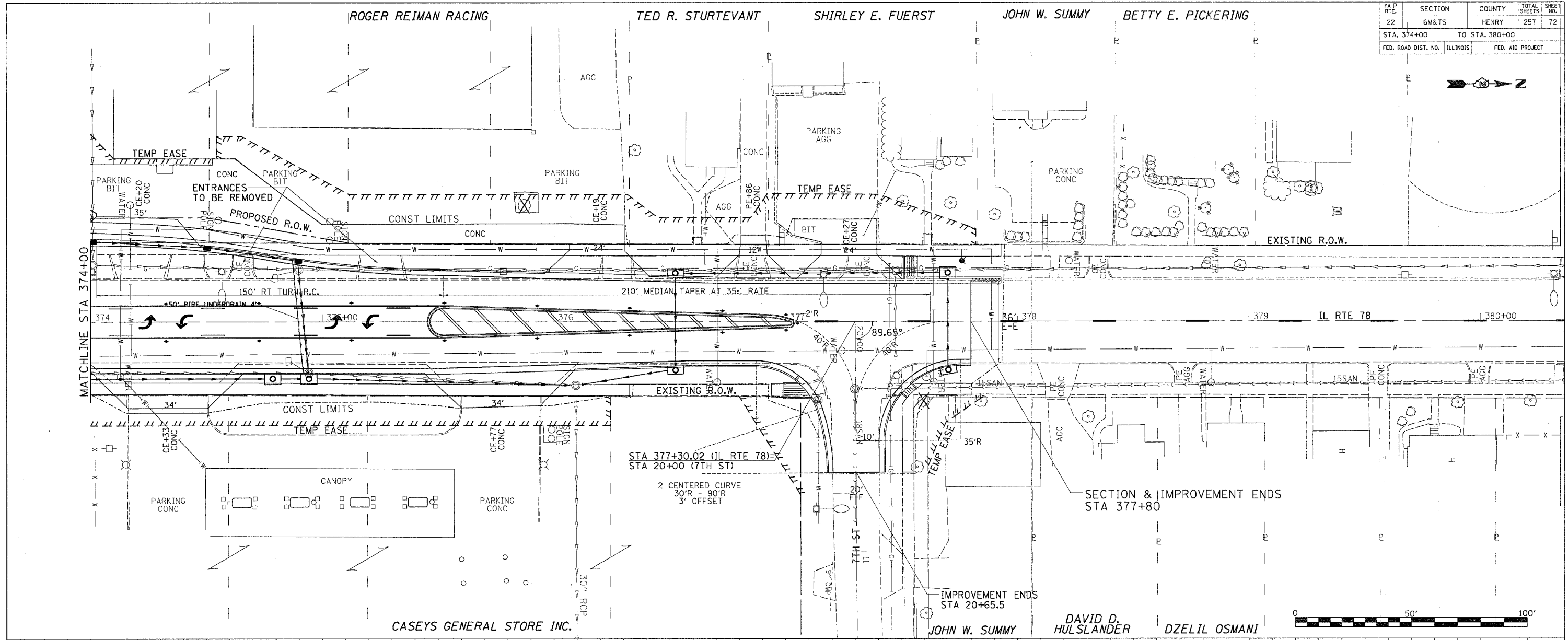
PLAN AND PROFILE IL RTE 78

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&TS	HENRY	257	72
STA. 374+00		TO STA. 380+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ROGER REIMAN RACING TED R. STURTEVANT SHIRLEY E. FUERST JOHN W. SUMMY BETTY E. PICKERING

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO. OF FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO. OF STRUCTURE NOTATIONS	



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374+00		374+50	375+00		375+50	376+00		376+50	377+00		377+50	378+00		378+50	379+00		379+50	380+00											

DATE-TIME: 4:00-5:00 PM
 REF: REF REF REF

PLAN AND PROFILE IL RTE 78

LEXINGTON AVE

FA P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&T5	HENRY	257	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

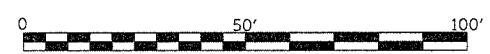
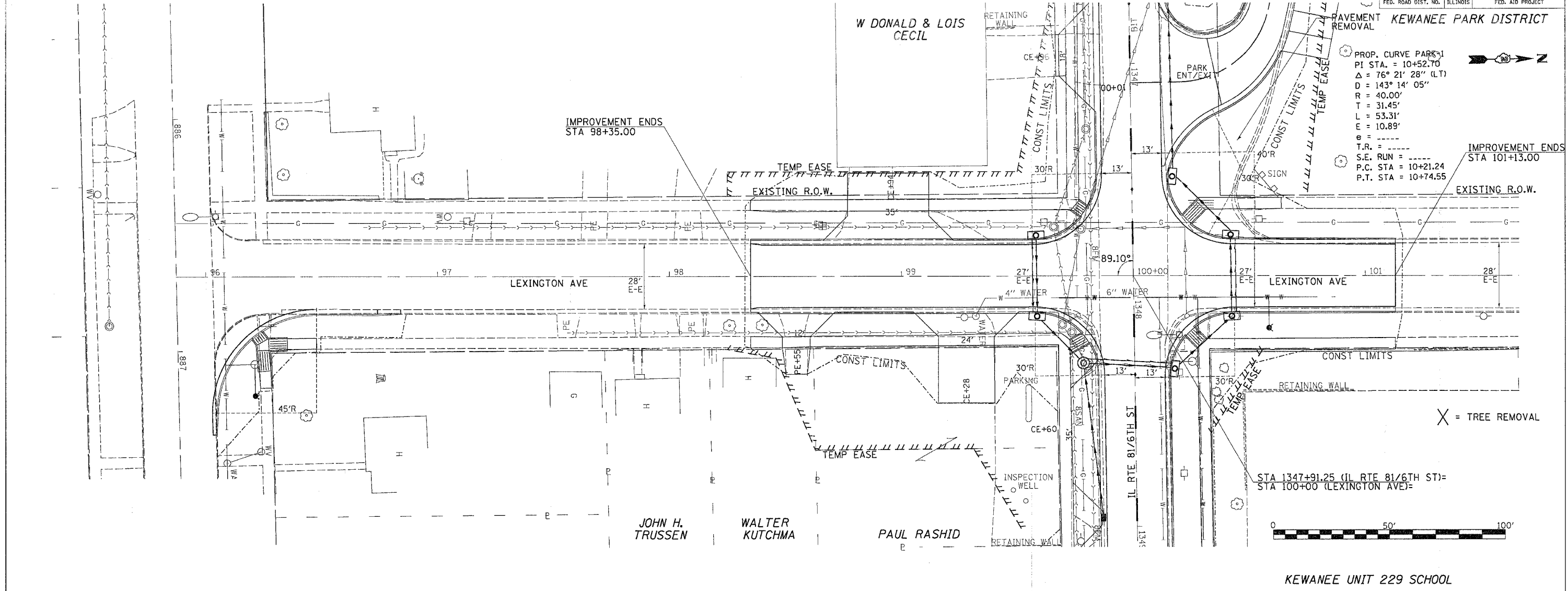
KEWANEE PARK DISTRICT
PAVEMENT REMOVAL

PROP. CURVE PAV-1
PI STA. = 10+52.70
 $\Delta = 76^\circ 21' 28''$ (LT)
D = 143' 14' 05"
R = 40.00'
T = 31.45'
L = 53.31'
E = 10.89'
e =
T.R. =
S.E. RUN =
P.C. STA = 10+21.24
P.T. STA = 10+74.55

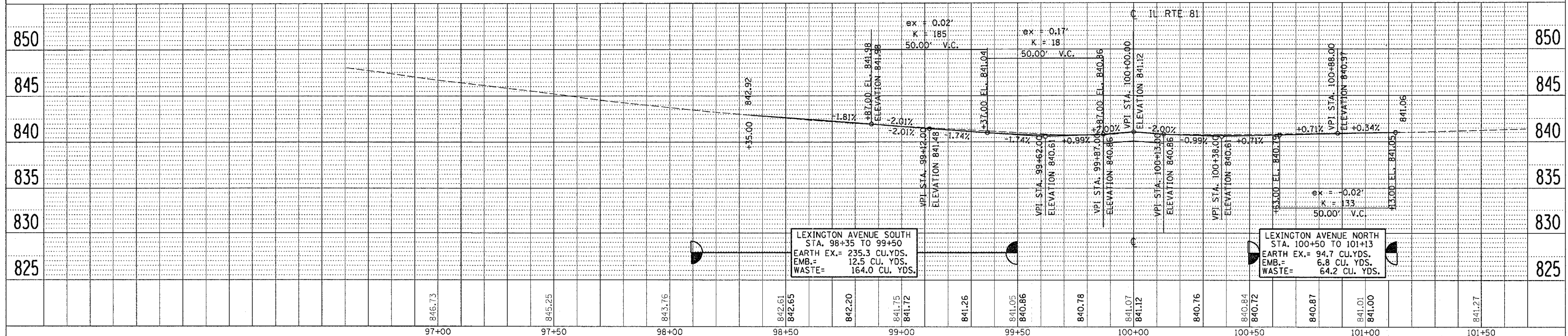


PLAN	DATE
BY	
REVISIONS	
NO.	

PROFILE	DATE
BY	
REVISIONS	
NO.	



KEWANEE UNIT 229 SCHOOL



LEXINGTON AVENUE SOUTH
STA. 98+35 TO 99+50
EARTH EX.= 235.3 CU. YDS.
EMB.= 12.5 CU. YDS.
WASTE= 164.0 CU. YDS.

LEXINGTON AVENUE NORTH
STA. 100+50 TO 101+13
EARTH EX.= 94.7 CU. YDS.
EMB.= 6.8 CU. YDS.
WASTE= 64.2 CU. YDS.

DATE-TIME
BY-SPEC
REF
REF

MADISON AVE

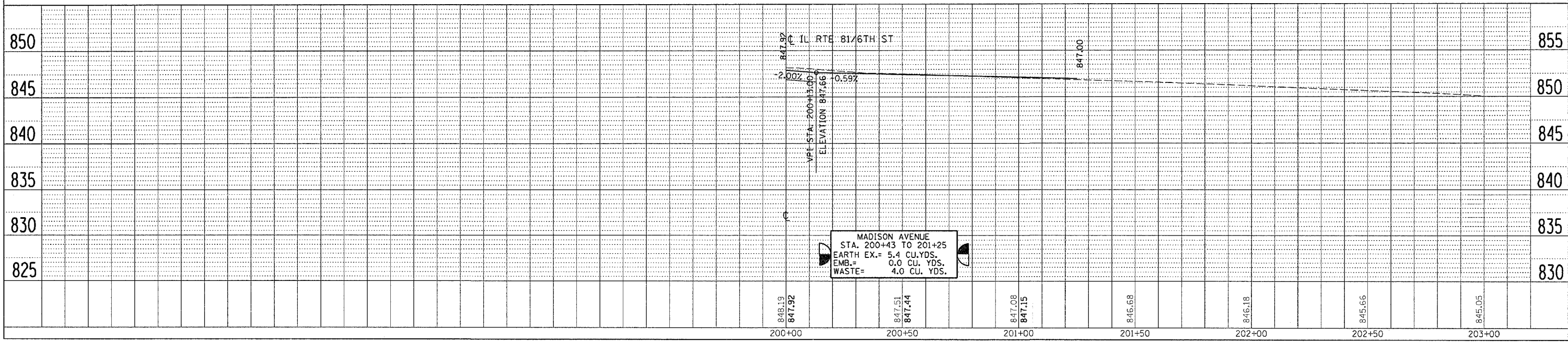
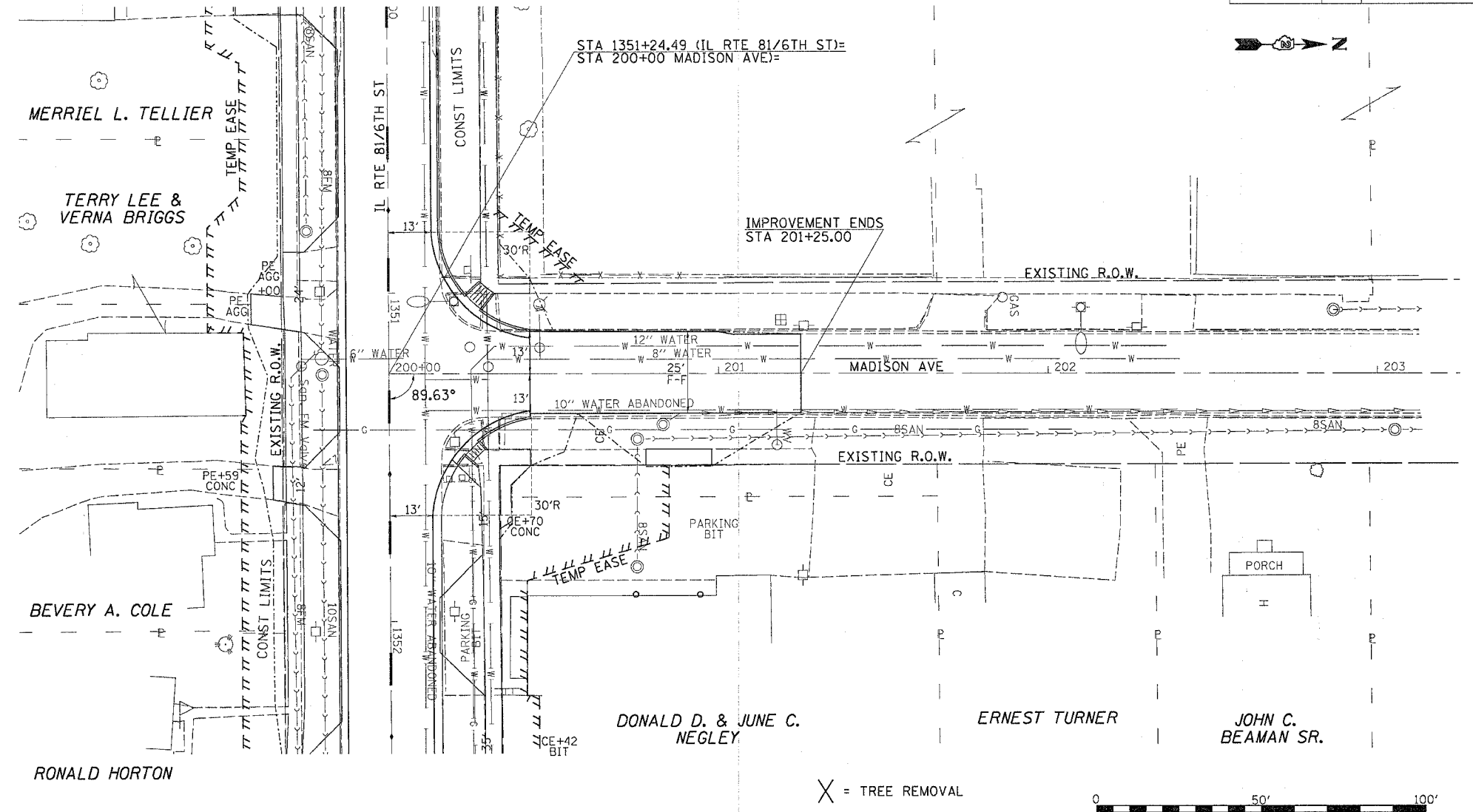
KEWANEE UNIT 229 SCHOOL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	GM&TS	HENRY	257	74
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAYS CHECKED	
	DATE FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAYS CHECKED	
	DATE FILE NAME	

DATE-TIME
 •DN-SPEC*
 •REF
 •REF
 •REF



PLAN AND PROFILE MADISON AVE
 IL RTE 81

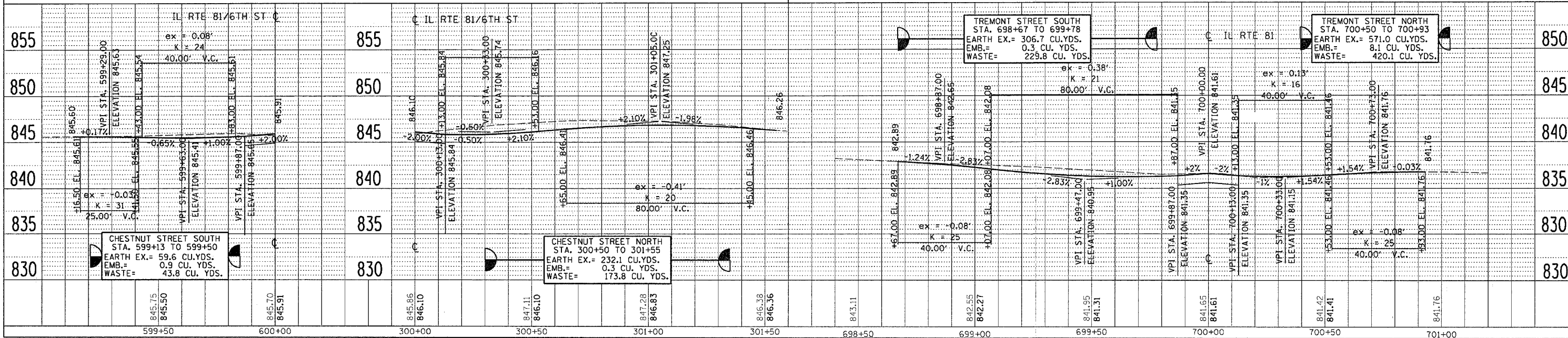
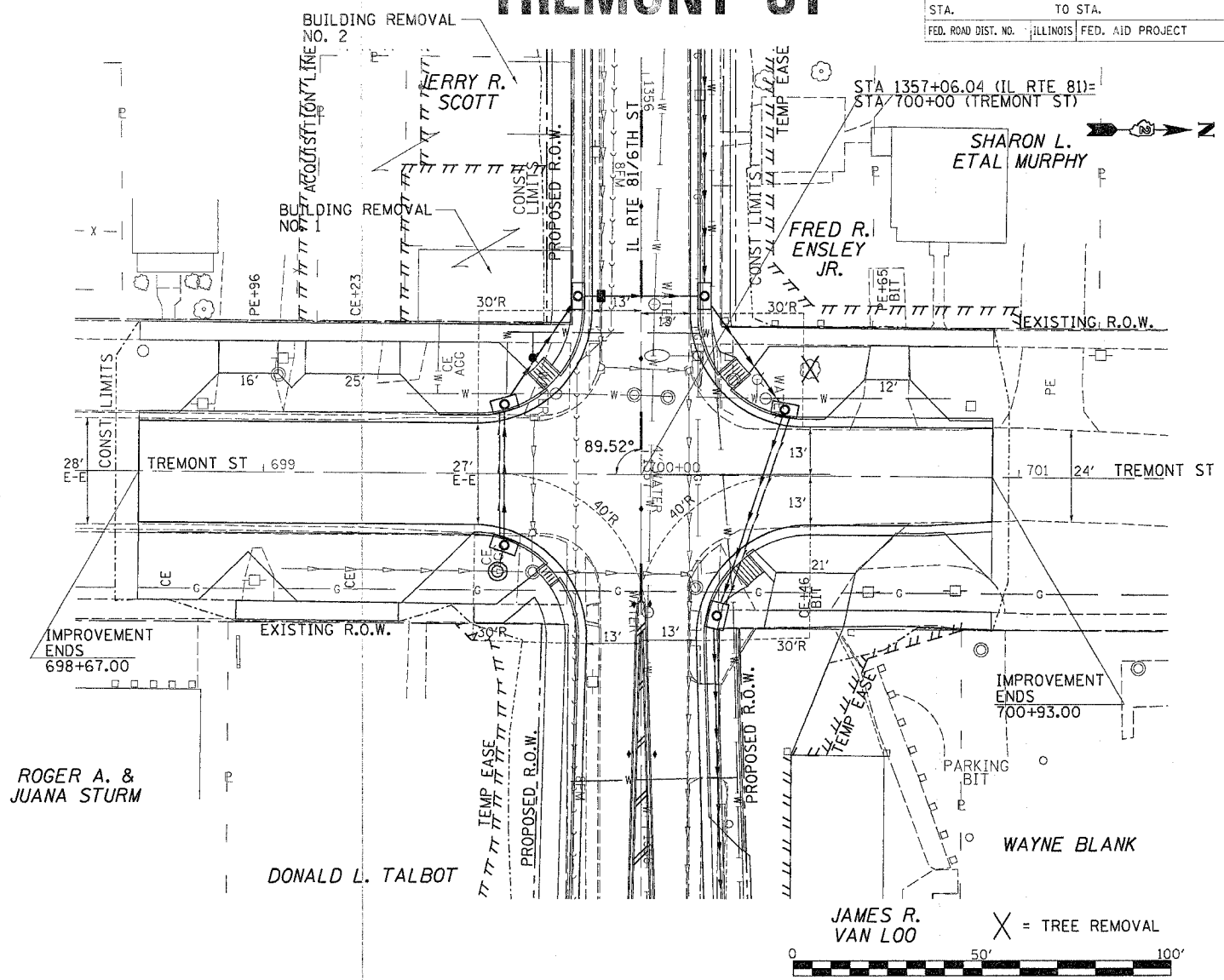
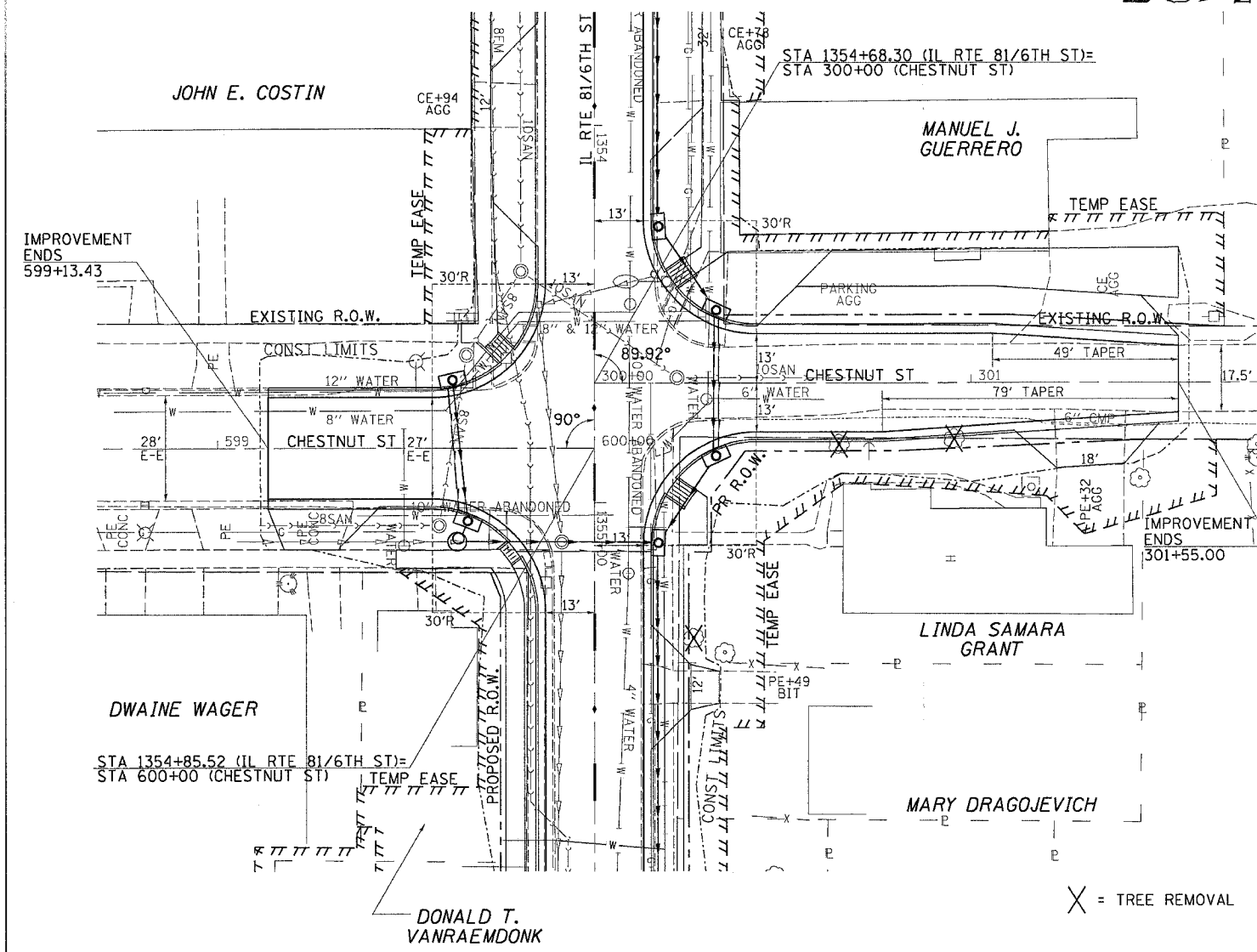
CHESTNUT ST

TREMONT ST

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&T5	HENRY	257	75
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

PLAN	DATE
BY	
REVISIONS	
NO.	DESCRIPTION
1	AS SHOWN

PROFILE	DATE
BY	
REVISIONS	
NO.	DESCRIPTION
1	AS SHOWN



**PLAN AND PROFILE CHESTNUT ST / TREMONT ST
IL RTE 81**

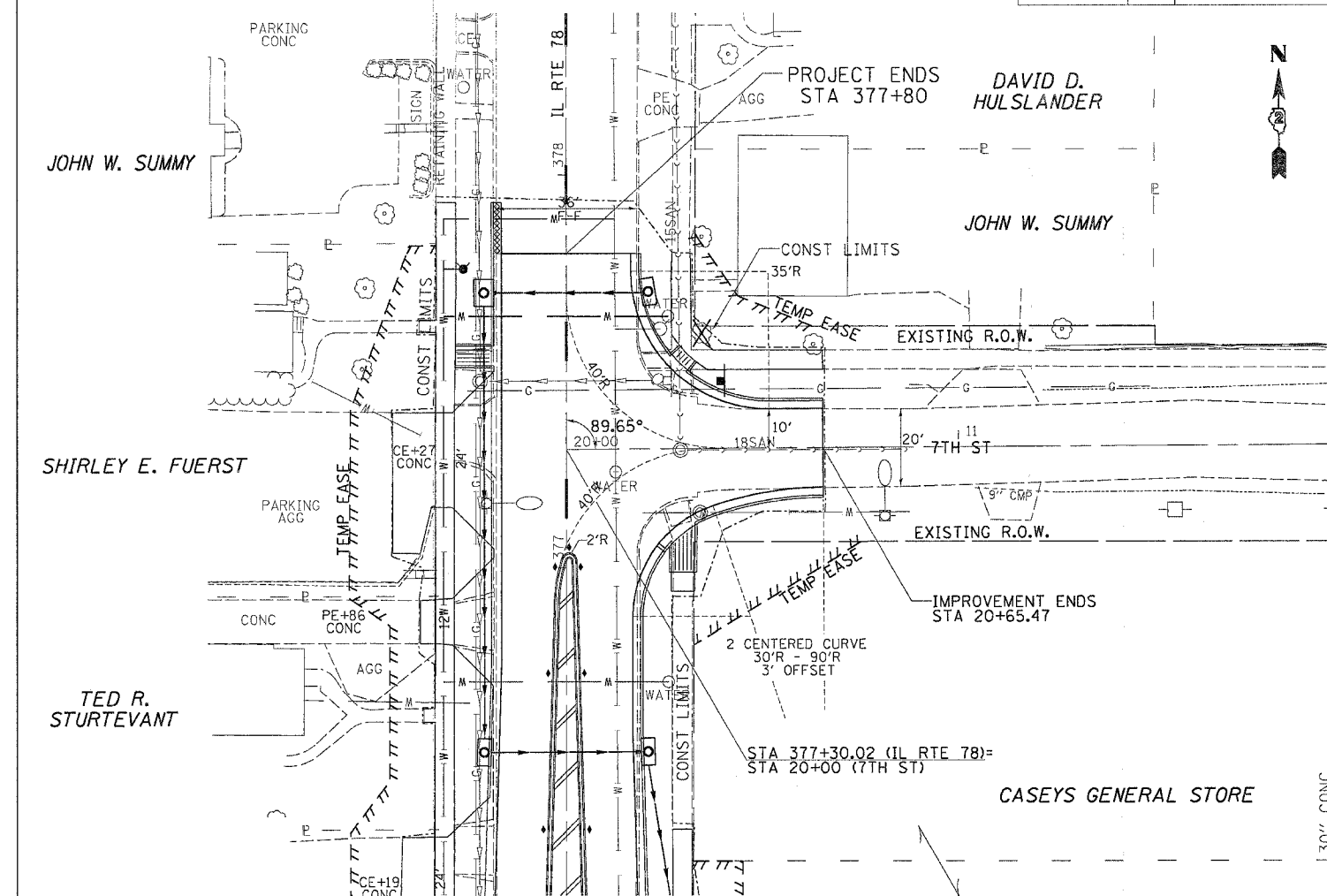
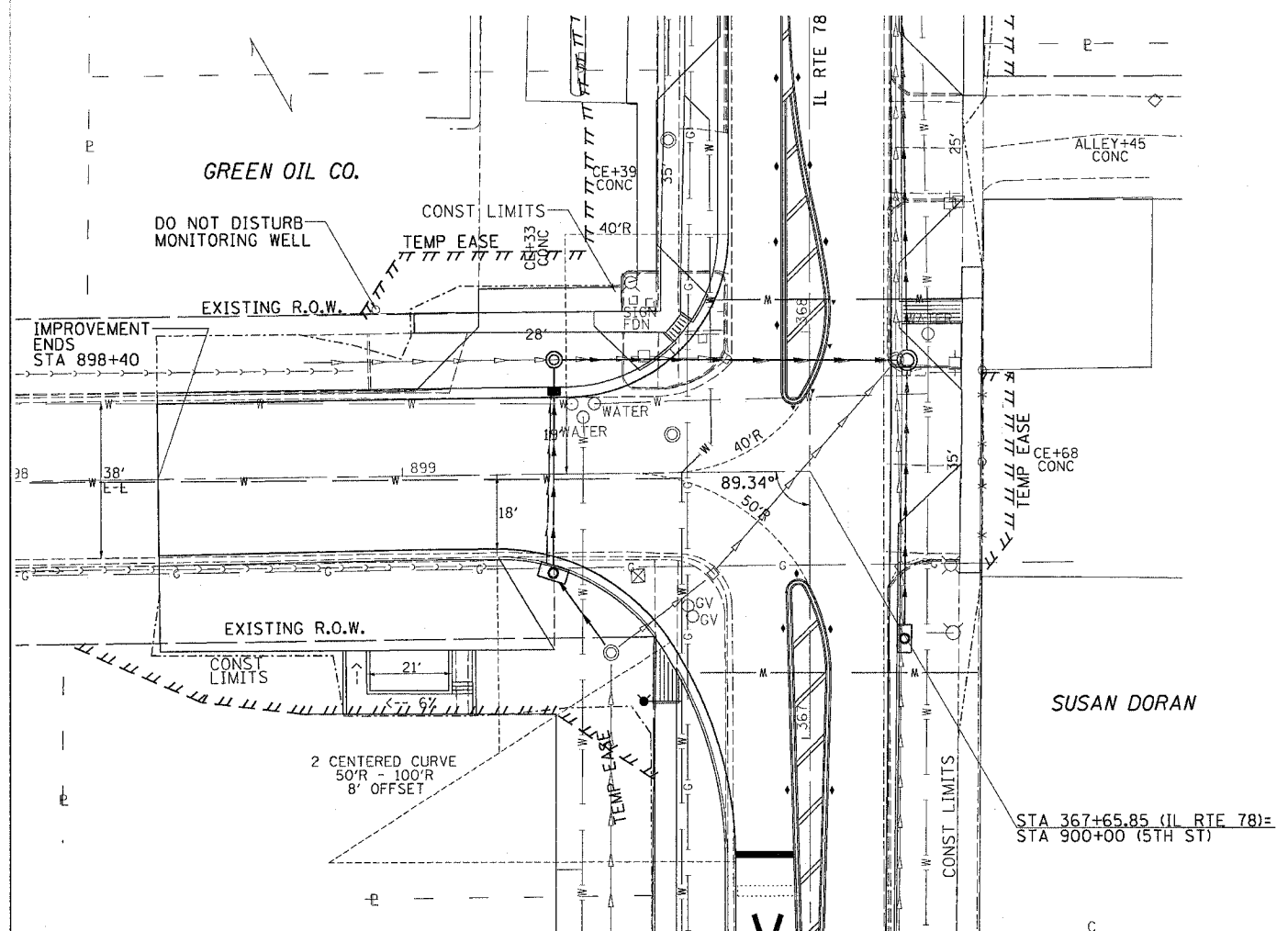
5TH ST

7TH ST

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&TS	HENRY	257	75A
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

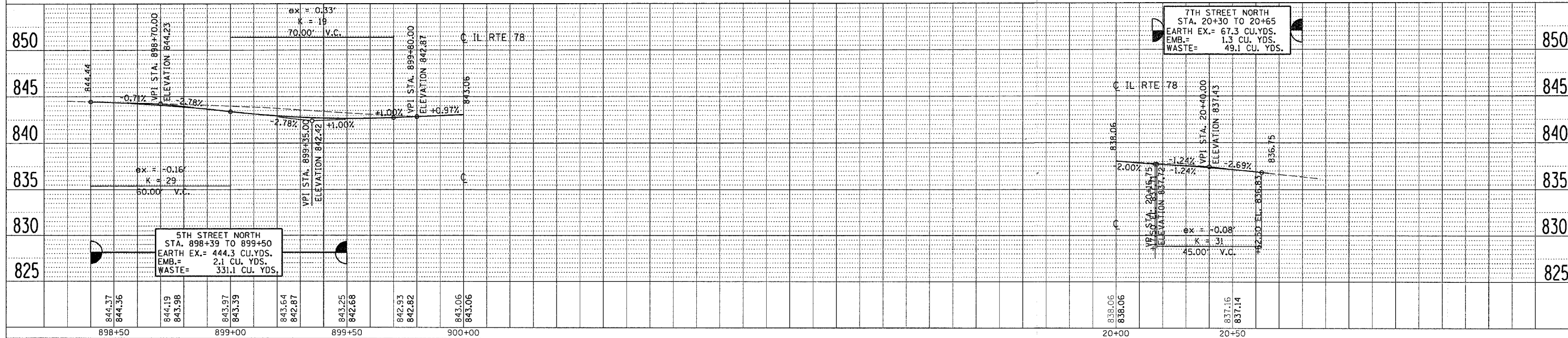
DATE	BY

DATE	BY



X = TREE REMOVAL

X = TREE REMOVAL



PLAN AND PROFILE 5TH ST/7TH ST
IL RTE 78

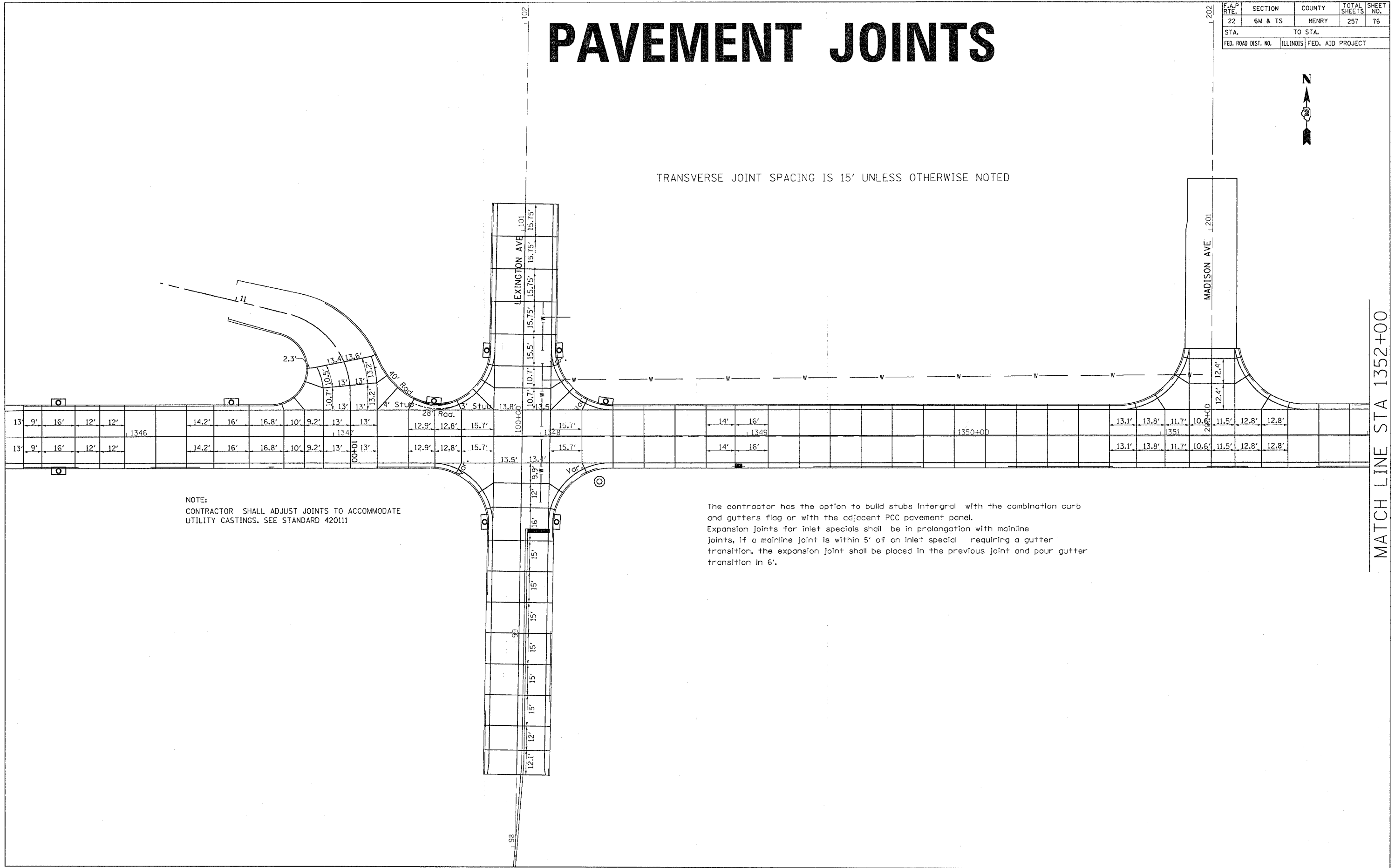
DATE TIME
DRAWN
CHECKED
REF
REF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	76
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT JOINTS



TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED



NOTE:
CONTRACTOR SHALL ADJUST JOINTS TO ACCOMMODATE
UTILITY CASTINGS. SEE STANDARD 420111

The contractor has the option to build stubs integral with the combination curb and gutters flag or with the adjacent PCC pavement panel.
Expansion joints for inlet specials shall be in prolongation with mainline joints, if a mainline joint is within 5' of an inlet special requiring a gutter transition, the expansion joint shall be placed in the previous joint and pour gutter transition in 6'.

MATCH LINE STA 1352+00

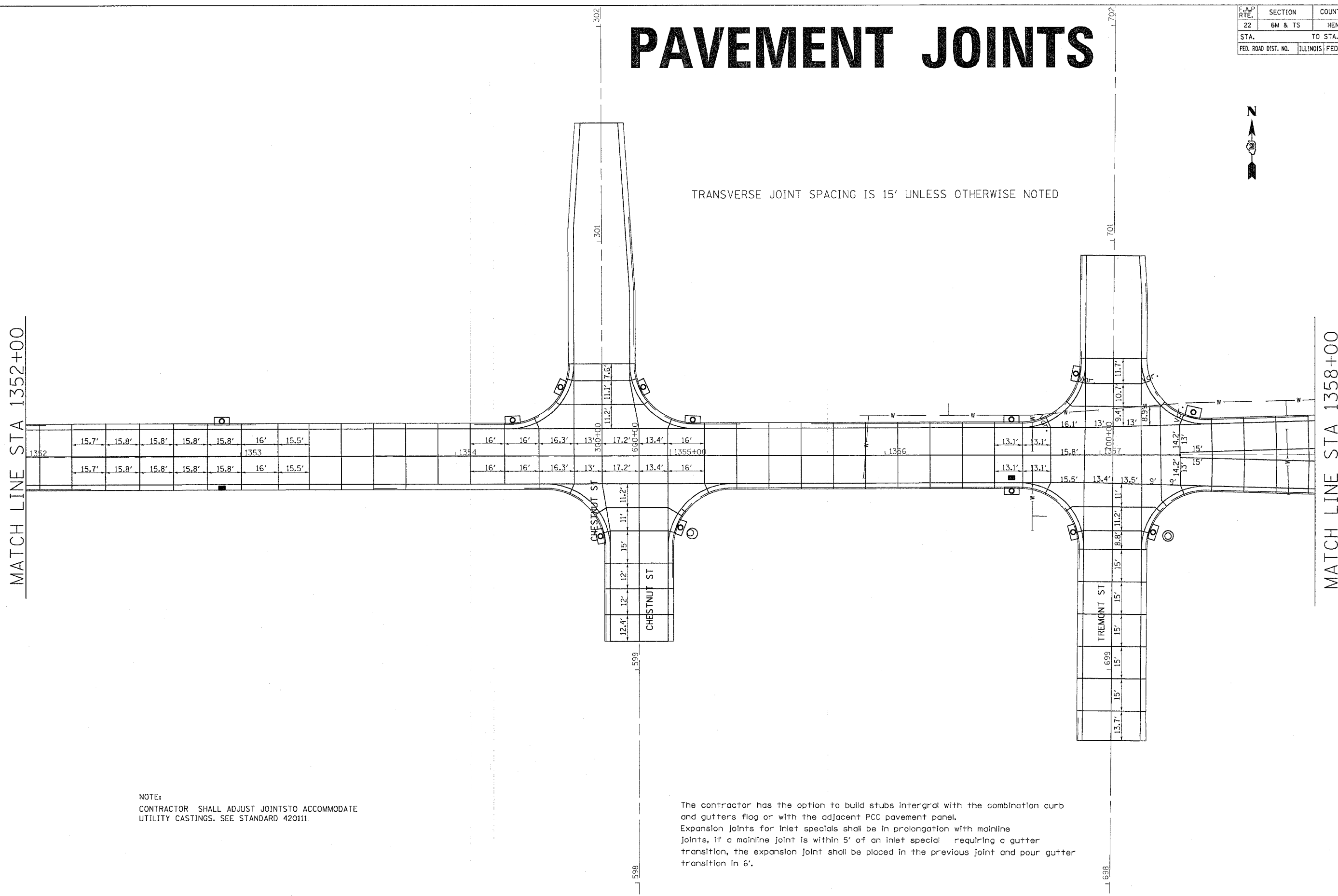
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REFERENCE = 41214

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	77
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT JOINTS



TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED



MATCH LINE STA 1352+00

MATCH LINE STA 1358+00

NOTE:
 CONTRACTOR SHALL ADJUST JOINTS TO ACCOMMODATE
 UTILITY CASTINGS. SEE STANDARD 420111

The contractor has the option to build stubs integral with the combination curb and gutters flag or with the adjacent PCC pavement panel.
 Expansion joints for Inlet specials shall be in prolongation with mainline joints, if a mainline joint is within 5' of an inlet special requiring a gutter transition, the expansion joint shall be placed in the previous joint and pour gutter transition in 6'.

PLOT DATE = Thu, Oct 27 09:35:42 2005
 PLOT SCALE = 20.0000 / IN
 REFERENCE = REF#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	78
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

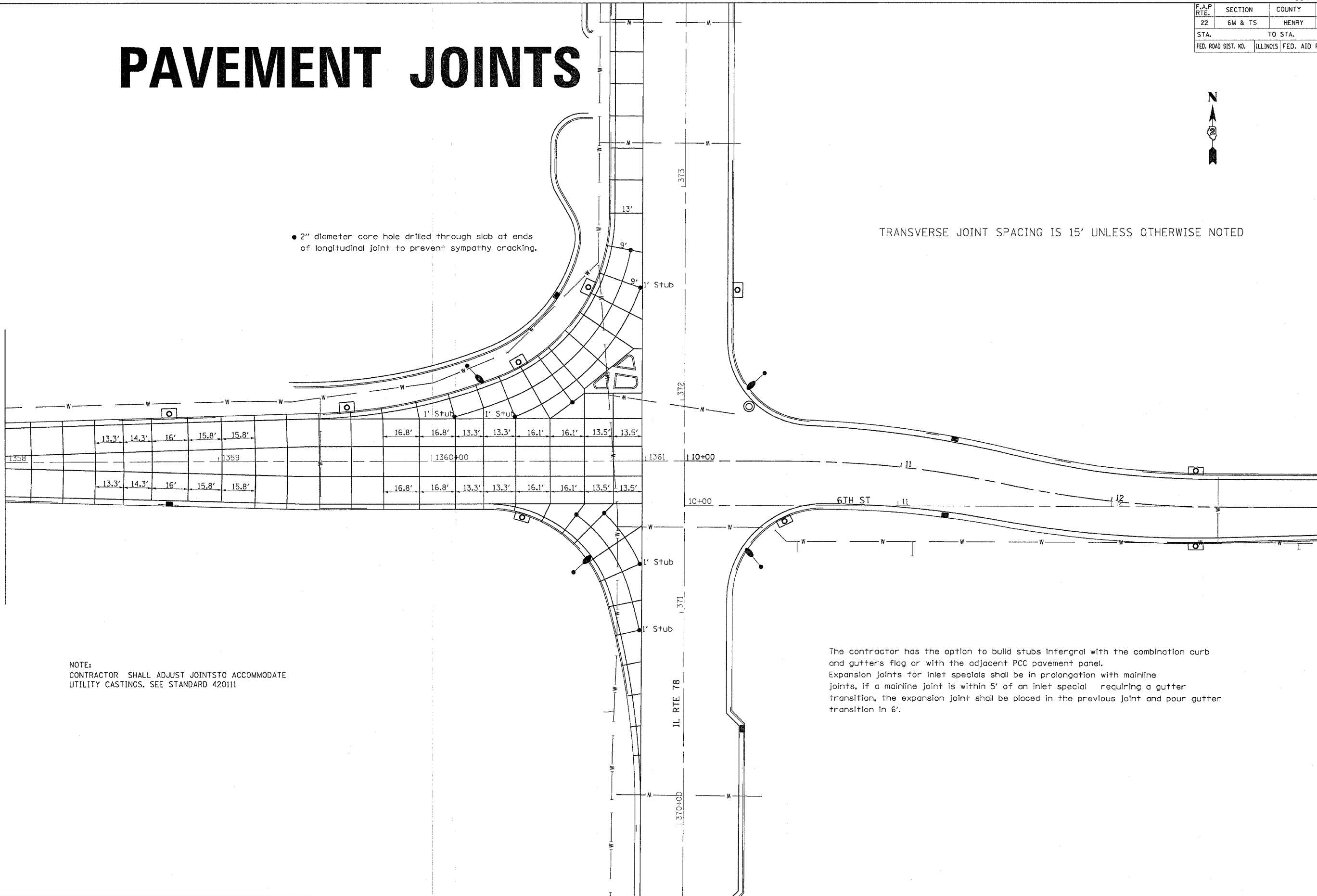
PAVEMENT JOINTS



• 2" diameter core hole drilled through slab at ends of longitudinal joint to prevent sympathy cracking.

TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED

MATCH LINE STA 1358+00



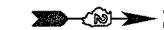
NOTE:
CONTRACTOR SHALL ADJUST JOINTS TO ACCOMMODATE
UTILITY CASTINGS. SEE STANDARD 420111

The contractor has the option to build stubs integral with the combination curb and gutters flag or with the adjacent PCC pavement panel. Expansion joints for inlet specials shall be in prolongation with mainline joints. If a mainline joint is within 5' of an inlet special requiring a gutter transition, the expansion joint shall be placed in the previous joint and pour gutter transition in 6'.

PLOT DATE = Thu Oct 27 09:36:43 2005
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REFERENCE = SHEETS

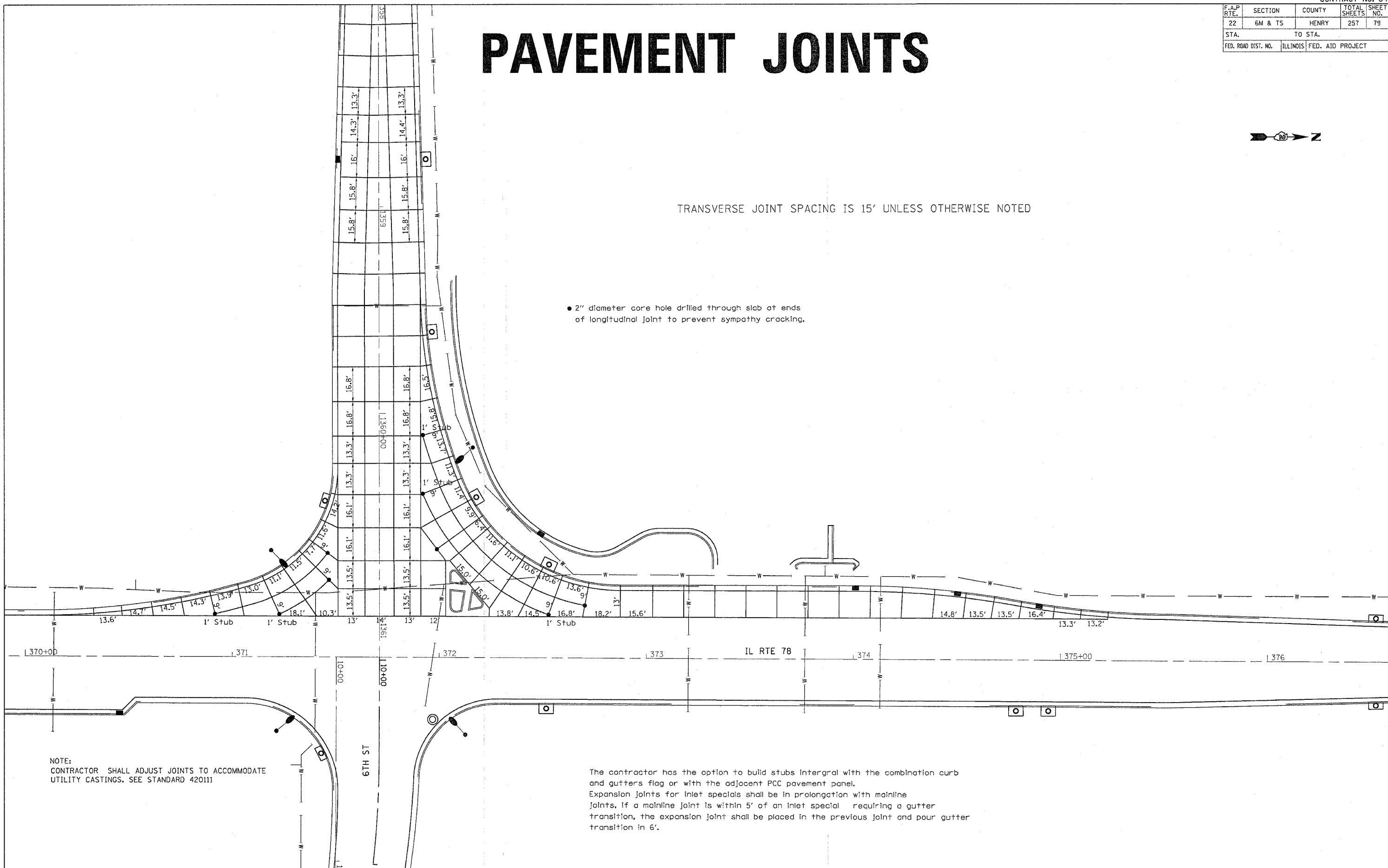
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	79
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PAVEMENT JOINTS



TRANSVERSE JOINT SPACING IS 15' UNLESS OTHERWISE NOTED

• 2" diameter core hole drilled through slab at ends of longitudinal joint to prevent sympathy cracking.



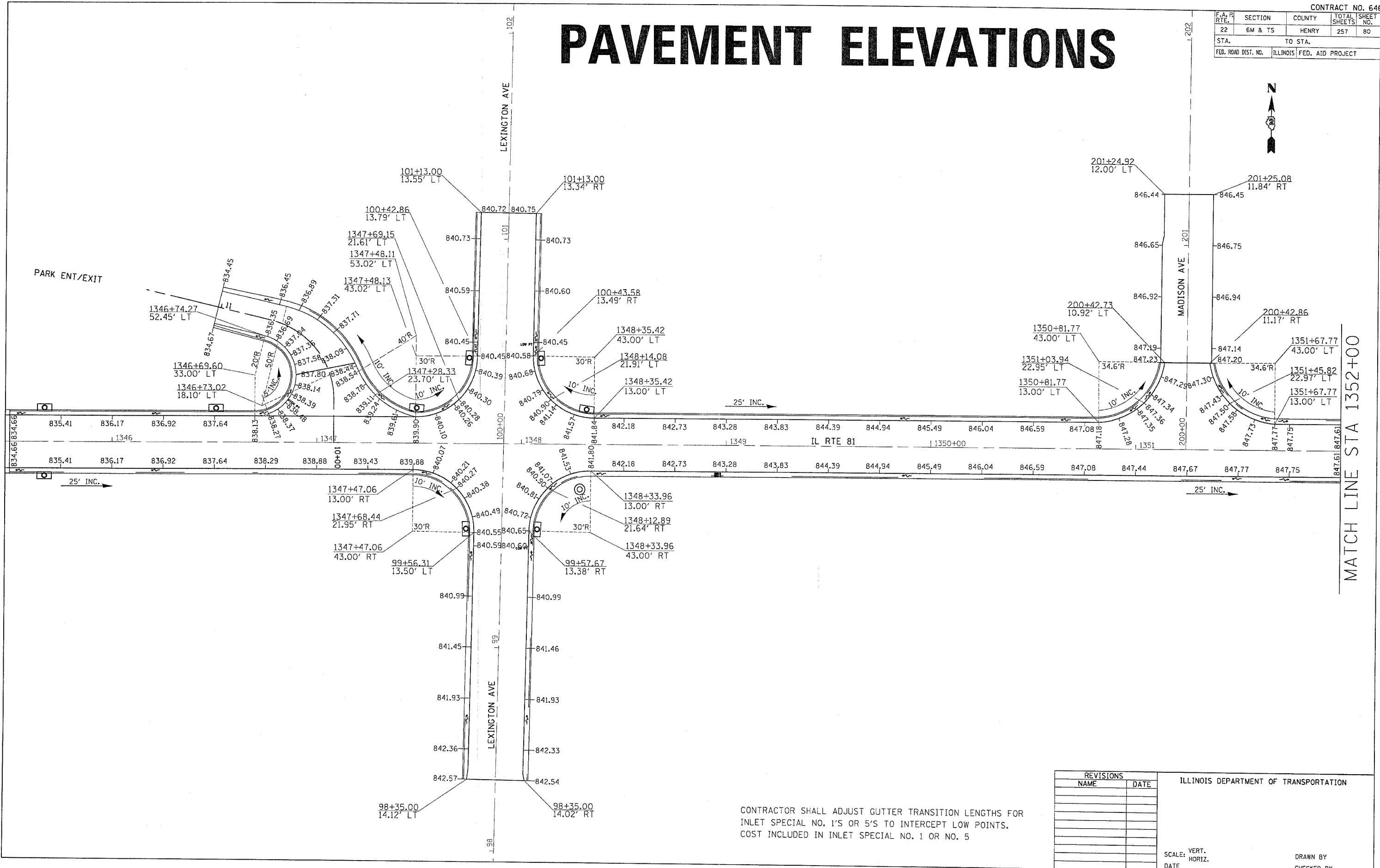
NOTE:
 CONTRACTOR SHALL ADJUST JOINTS TO ACCOMMODATE
 UTILITY CASTINGS. SEE STANDARD 420111

The contractor has the option to build stubs integral with the combination curb and gutters flag or with the adjacent PCC pavement panel. Expansion joints for inlet specials shall be in prolongation with mainline joints. If a mainline joint is within 5' of an inlet special requiring a gutter transition, the expansion joint shall be placed in the previous joint and pour gutter transition in 6'.

PLOT DATE = Thu Oct 27 09:55:45 2005
 PLOT NAME = I:\Projects\216660\p151806\pav.jts.dgn
 PLOT SCALE = 20.0000' / 1" = REF
 REFERENCE = #REF#

PAVEMENT ELEVATIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLOT DATE = Thu Oct 27 09:34:03 2005
 FILE NAME = c:\pwworkspace\21688800\1352001.dgn
 PLOT SCALE = 20.0000' / IN.
 REFERENCE = #REF#

CONTRACTOR SHALL ADJUST GUTTER TRANSITION LENGTHS FOR INLET SPECIAL NO. 1'S OR 5'S TO INTERCEPT LOW POINTS. COST INCLUDED IN INLET SPECIAL NO. 1 OR NO. 5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

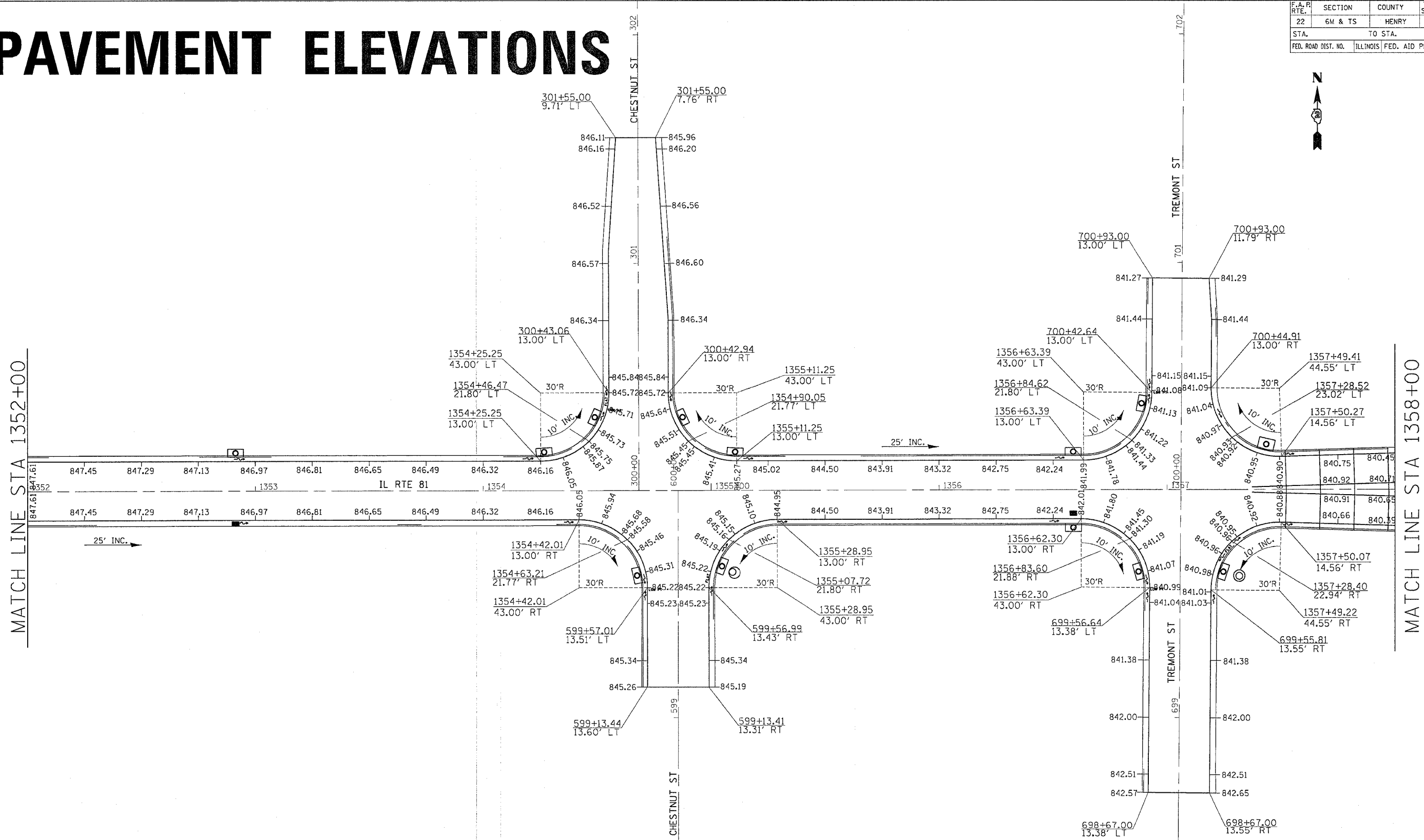
SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PAVEMENT ELEVATIONS



MATCH LINE STA 1352+00

MATCH LINE STA 1358+00

PLOT DATE = Thu Oct 27 09:34:03 2005
 FILE NAME = c:\pav\pav\216888\64640.dgn
 PLOT SCALE = 2000000 / 1 IN.
 REFERENCE = SHEET

CONTRACTOR SHALL ADJUST GUTTER TRANSITION LENGTHS FOR INLET SPECIAL NO. 1'S OR 5'S TO INTERCEPT LOW POINTS. COST INCLUDED IN INLET SPECIAL NO. 1 OR NO. 5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

PAVEMENT ELEVATIONS

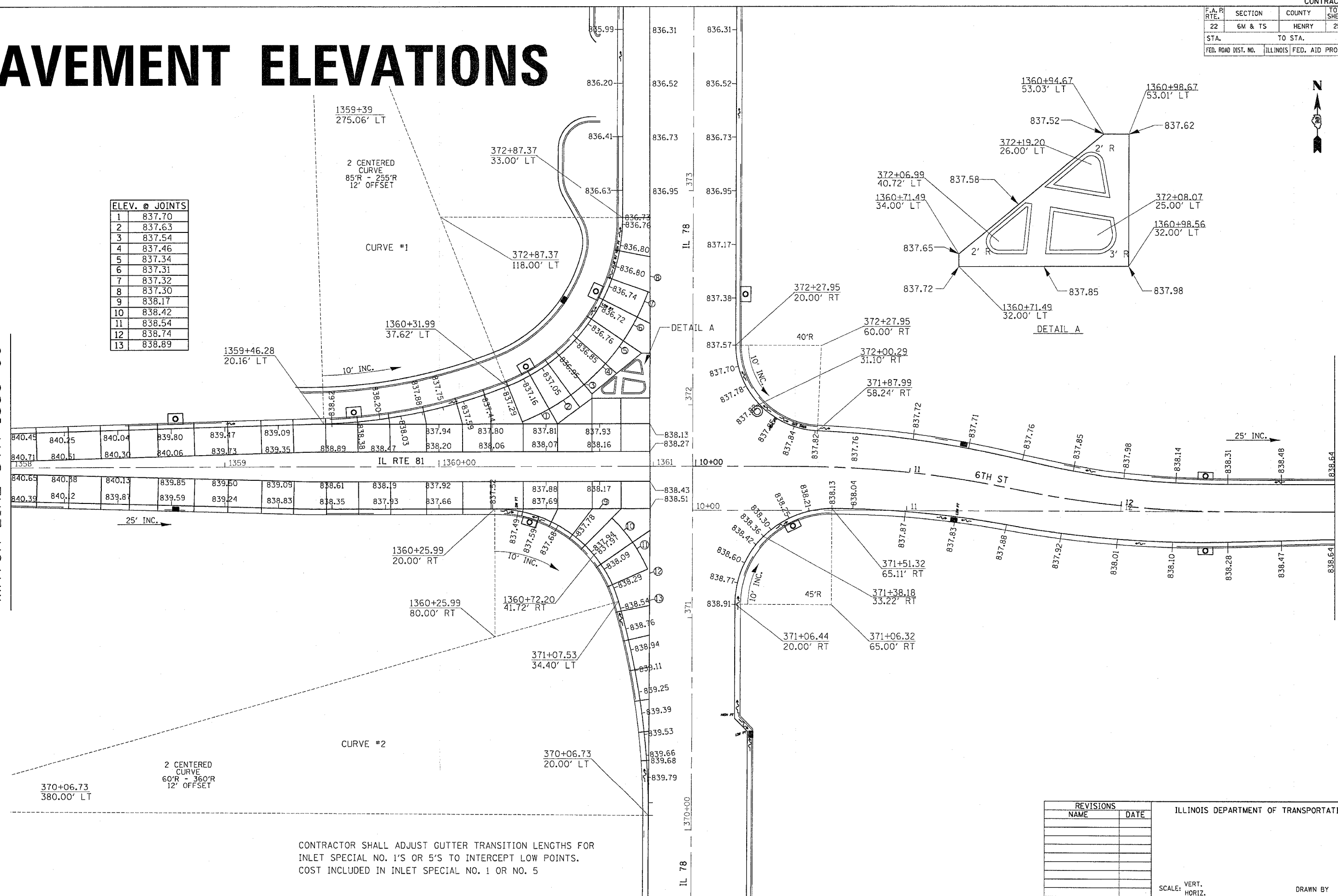
F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	82
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT ELEVATIONS

1	837.70
2	837.63
3	837.54
4	837.46
5	837.34
6	837.31
7	837.32
8	837.30
9	838.17
10	838.42
11	838.54
12	838.74
13	838.89

MATCH LINE STA 1358+00

MATCH LINE STA 13+00



CONTRACTOR SHALL ADJUST GUTTER TRANSITION LENGTHS FOR INLET SPECIAL NO. 1'S OR 5'S TO INTERCEPT LOW POINTS. COST INCLUDED IN INLET SPECIAL NO. 1 OR NO. 5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

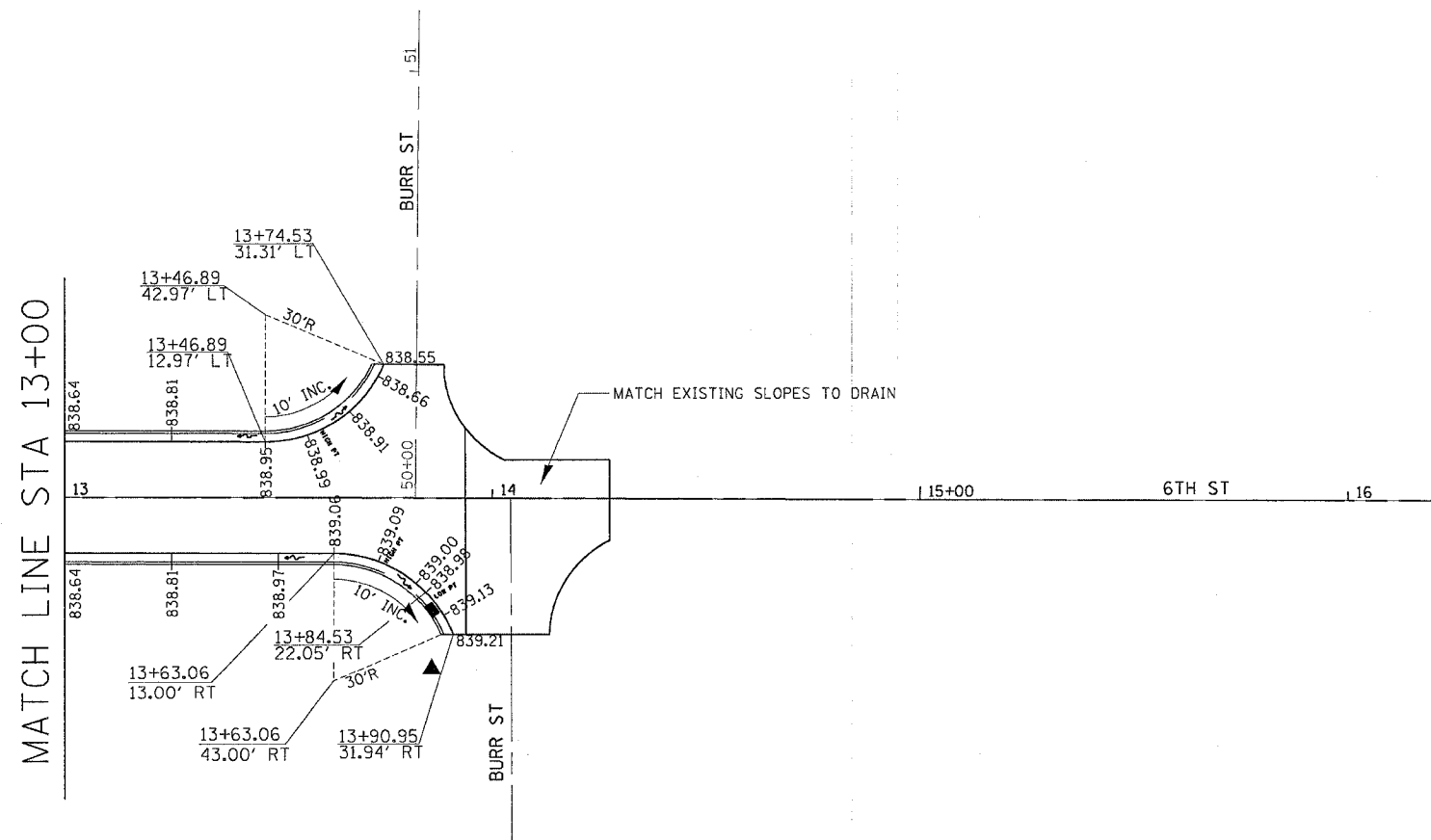
SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = Thu Oct 27 09:34:04 2005
 FILE NAME = c:\pav\pav2\16800\16800e1.dgn
 SCALE = 1"=40'-0"
 REFERENCE = #REF#

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	83
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PAVEMENT ELEVATIONS



PLOT DATE = Thu Oct 27 09:34:04 2005
 FILE NAME = c:\pave\pave\p216880\p216880a.dgn
 PLOT SCALE = 28.0000 / 1 IN.
 REFERENCE = SHEET

CONTRACTOR SHALL ADJUST GUTTER TRANSITION LENGTHS FOR INLET SPECIAL NO. 1'S OR 5'S TO INTERCEPT LOW POINTS. COST INCLUDED IN INLET SPECIAL NO. 1 OR NO. 5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

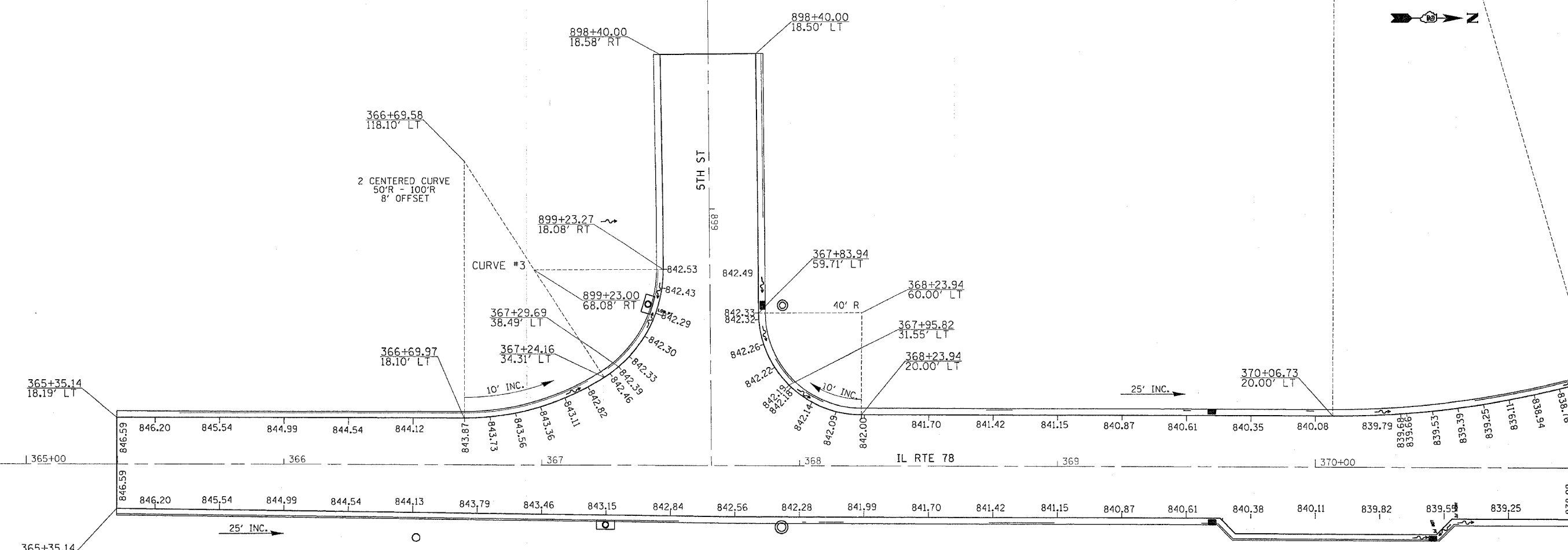
PAVEMENT ELEVATIONS

PAVEMENT ELEVATIONS

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & T5	HENRY	257	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

370+06.73
380.00' LT

2 CENTERED CURVE
60'R - 360'R
12' OFFSET



PLOT DATE = Thu Oct 27 09:34:44 2005
 PLOT SCALE = 20.0000' / IN.
 REFERENCE = REF#

CONTRACTOR SHALL ADJUST GUTTER TRANSITION LENGTHS FOR INLET SPECIAL NO. 1'S OR 5'S TO INTERCEPT LOW POINTS. COST INCLUDED IN INLET SPECIAL NO. 1 OR NO. 5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

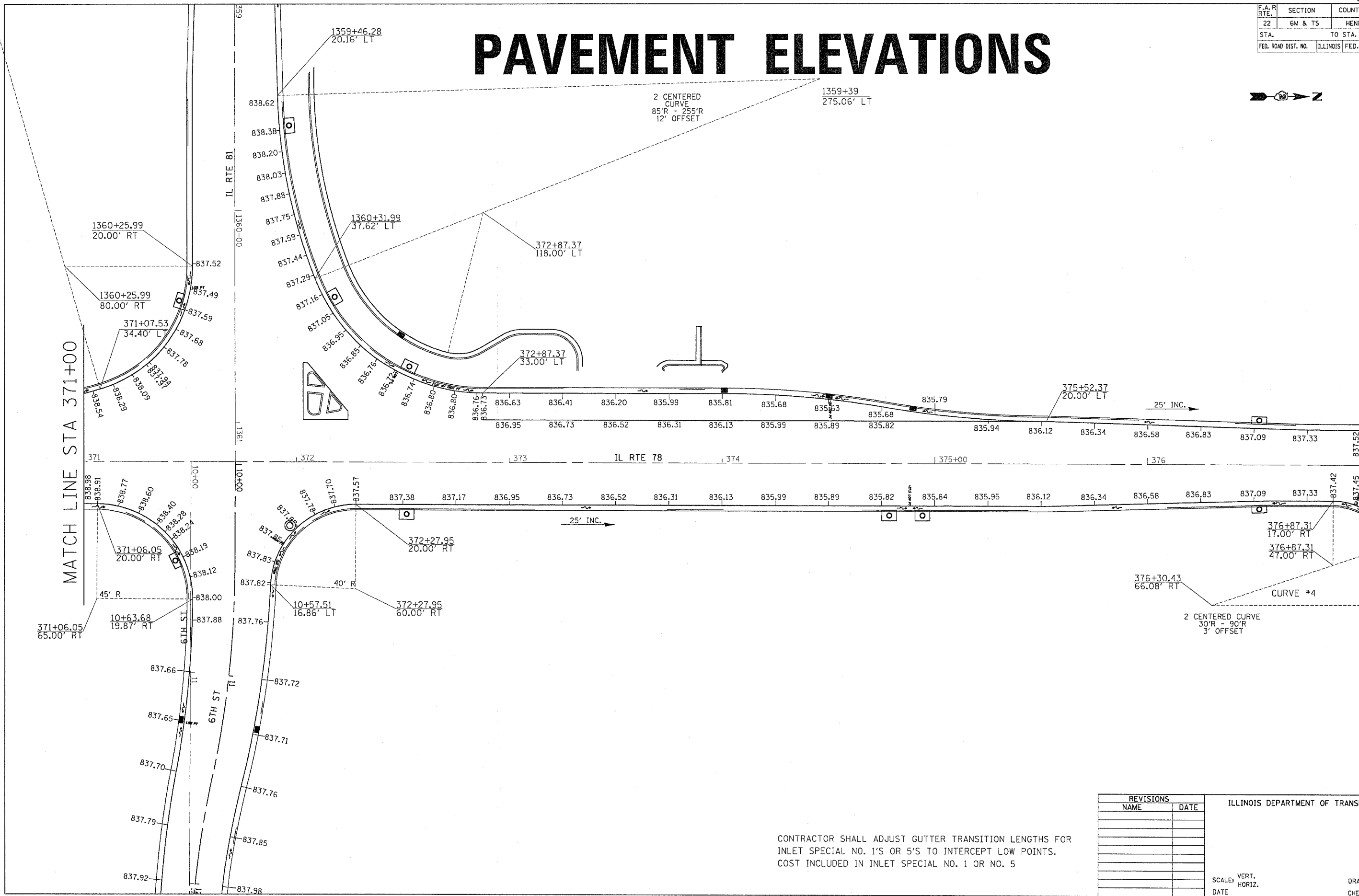
SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

PAVEMENT ELEVATIONS

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT ELEVATIONS



PLOT DATE = Thu Oct 27 09:34:04 2005
 FILE NAME = c:\pwworkspace\216888\1\168888.dgn
 PLOT SCALE = 1/8" = 1' IN.
 REFERENCE = SHEET

CONTRACTOR SHALL ADJUST GUTTER TRANSITION LENGTHS FOR INLET SPECIAL NO. 1'S OR 5'S TO INTERCEPT LOW POINTS. COST INCLUDED IN INLET SPECIAL NO. 1 OR NO. 5

REVISIONS	
NAME	DATE

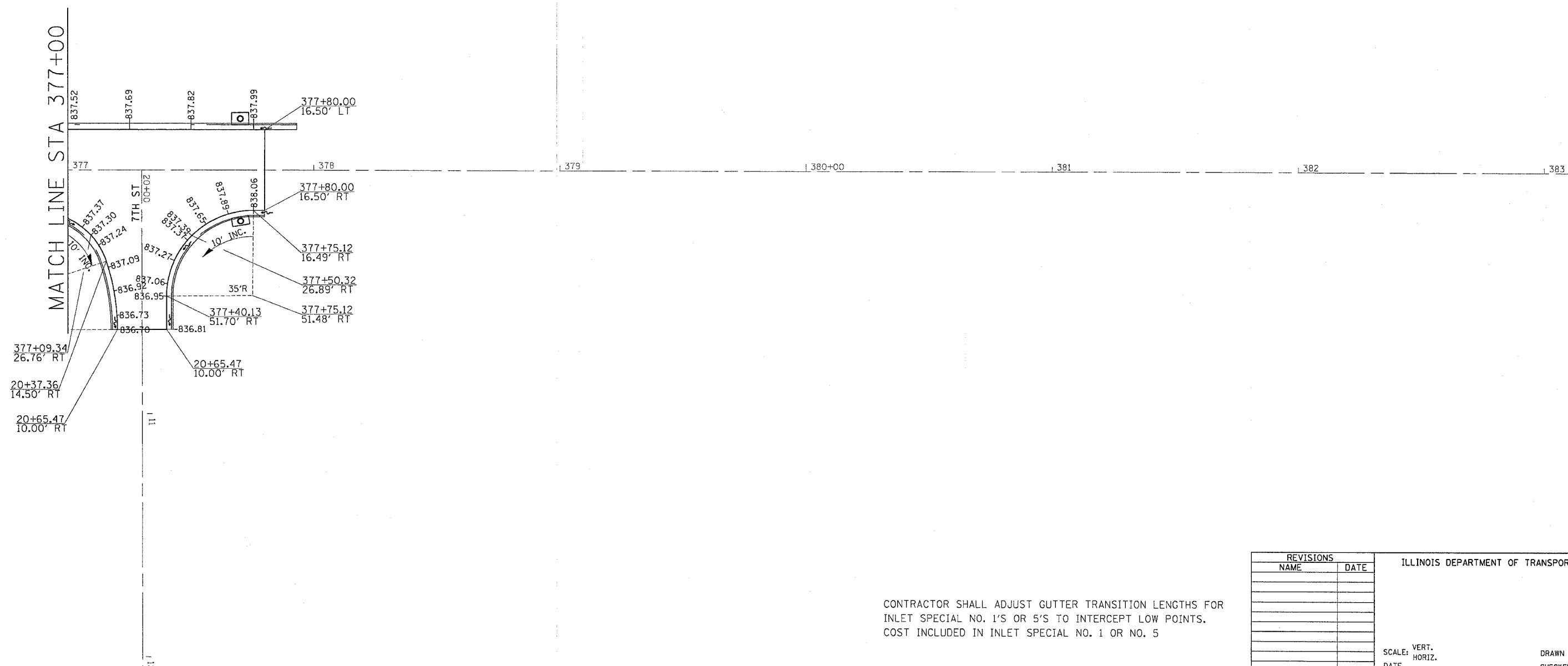
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DATE
 HORIZ. DATE

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	86
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PAVEMENT ELEVATIONS



PLOT DATE = Thu Oct 27 09:34:05 2005
 FILE NAME = c:\p\proj\p\p\216900\p16900a.dgn
 PLOT SCALE = 28.0000 / IN.
 REFERENCE = #REF#

CONTRACTOR SHALL ADJUST GUTTER TRANSITION LENGTHS FOR INLET SPECIAL NO. 1'S OR 5'S TO INTERCEPT LOW POINTS. COST INCLUDED IN INLET SPECIAL NO. 1 OR NO. 5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
 HORIZ.

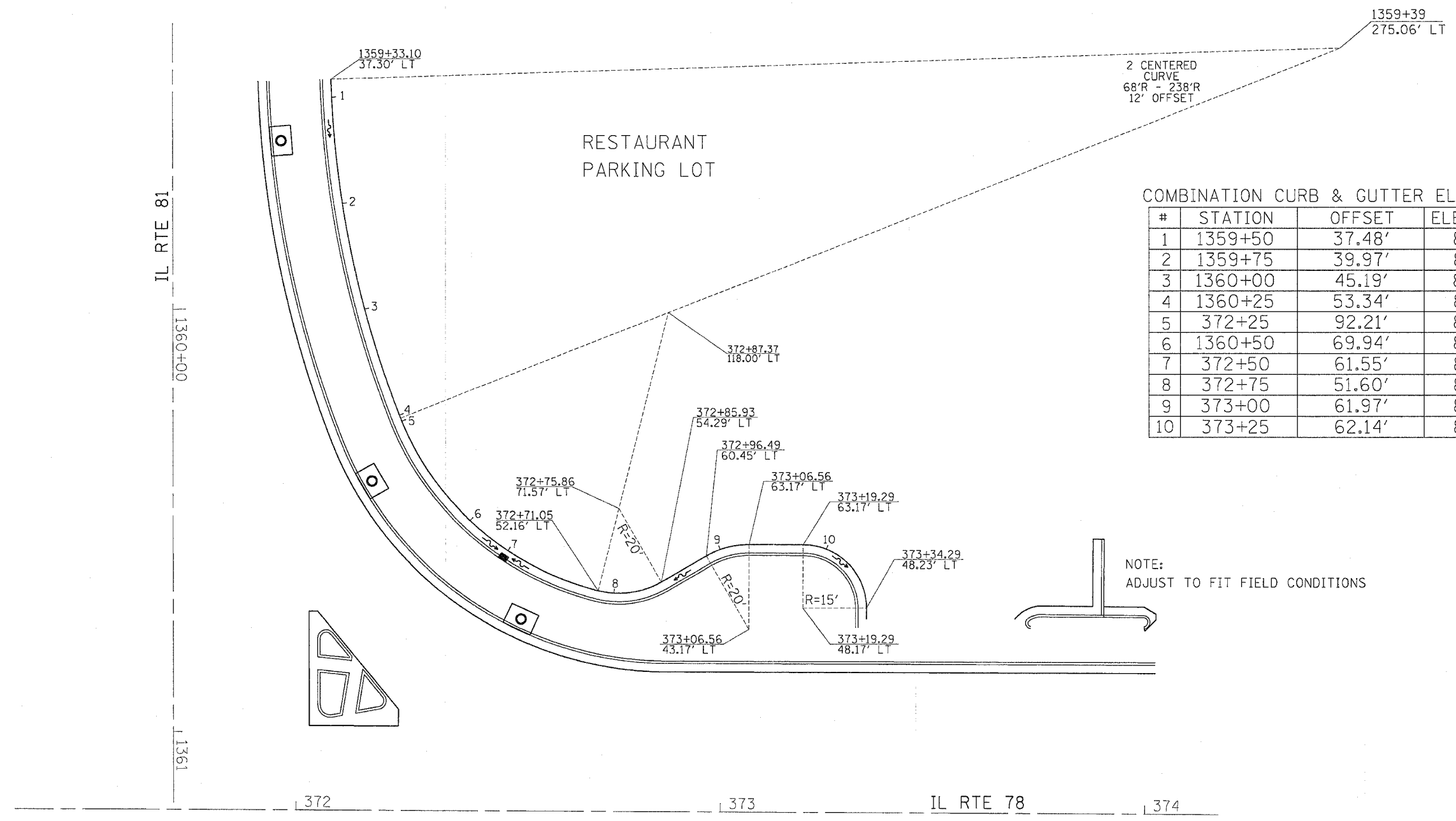
DATE _____ DRAWN BY _____
 CHECKED BY _____

PAVEMENT ELEVATIONS

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HERNY	257	87
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PAVEMENT ELEVATIONS

(NW QUAD OF IL 81 & IL 78)



COMBINATION CURB & GUTTER ELEVATIONS

#	STATION	OFFSET	ELEVATION
1	1359+50	37.48'	839.40
2	1359+75	39.97'	838.98
3	1360+00	45.19'	838.66
4	1360+25	53.34'	838.48
5	372+25	92.21'	838.46
6	1360+50	69.94'	838.36
7	372+50	61.55'	838.32
8	372+75	51.60'	838.57
9	373+00	61.97'	838.93
10	373+25	62.14'	838.39

PLOT DATE = Thu Oct 27 09:34:05 2005
 FILE NAME = c:\projects\12181800\12181800.dgn
 PLOT SCALE = 1/8"=1'-0"
 REFERENCE = 4REFS

CONTRACTOR SHALL ADJUST GUTTER TRANSITION LENGTHS FOR INLET SPECIAL NO. 1'S OR 5'S TO INTERCEPT LOW POINTS. COST INCLUDED IN INLET SPECIAL NO. 1 OR NO. 5

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

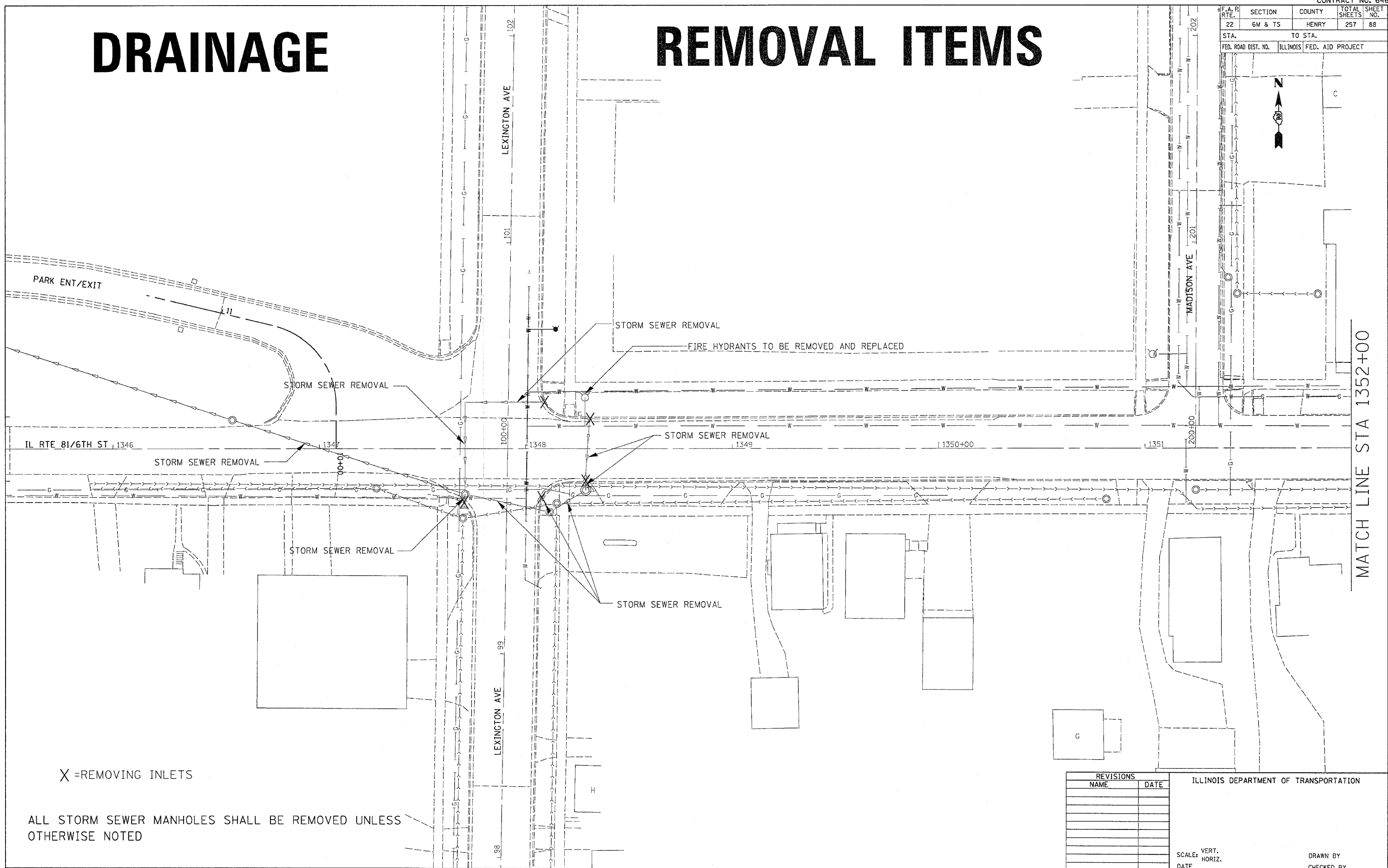
SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

DRAINAGE

REMOVAL ITEMS

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



X = REMOVING INLETS

ALL STORM SEWER MANHOLES SHALL BE REMOVED UNLESS OTHERWISE NOTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

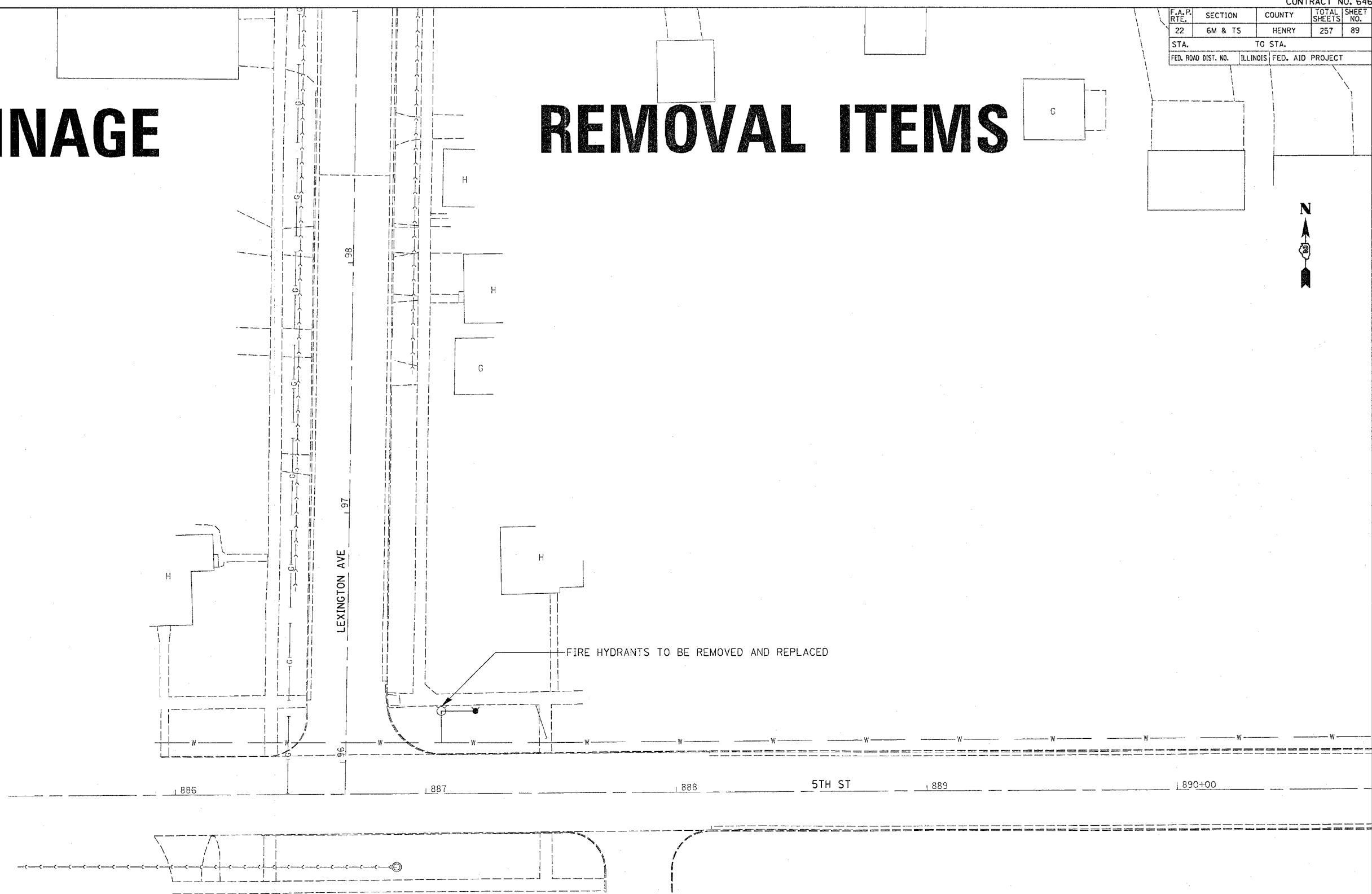
DRAINAGE REMOVAL ITEMS

PLOT DATE = Thu Oct 27 09:31:12 2005
 FILE NAME = c:\projects\210800\101800\drainage.dgn
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 REFERENCE = 48258

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	89
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DRAINAGE

REMOVAL ITEMS



FIRE HYDRANTS TO BE REMOVED AND REPLACED

PLOT DATE = Thu Oct 27 09:31:14 2005
 FILE NAME = c:\projects\21888\21888.dwg
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = 4REFS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DATE

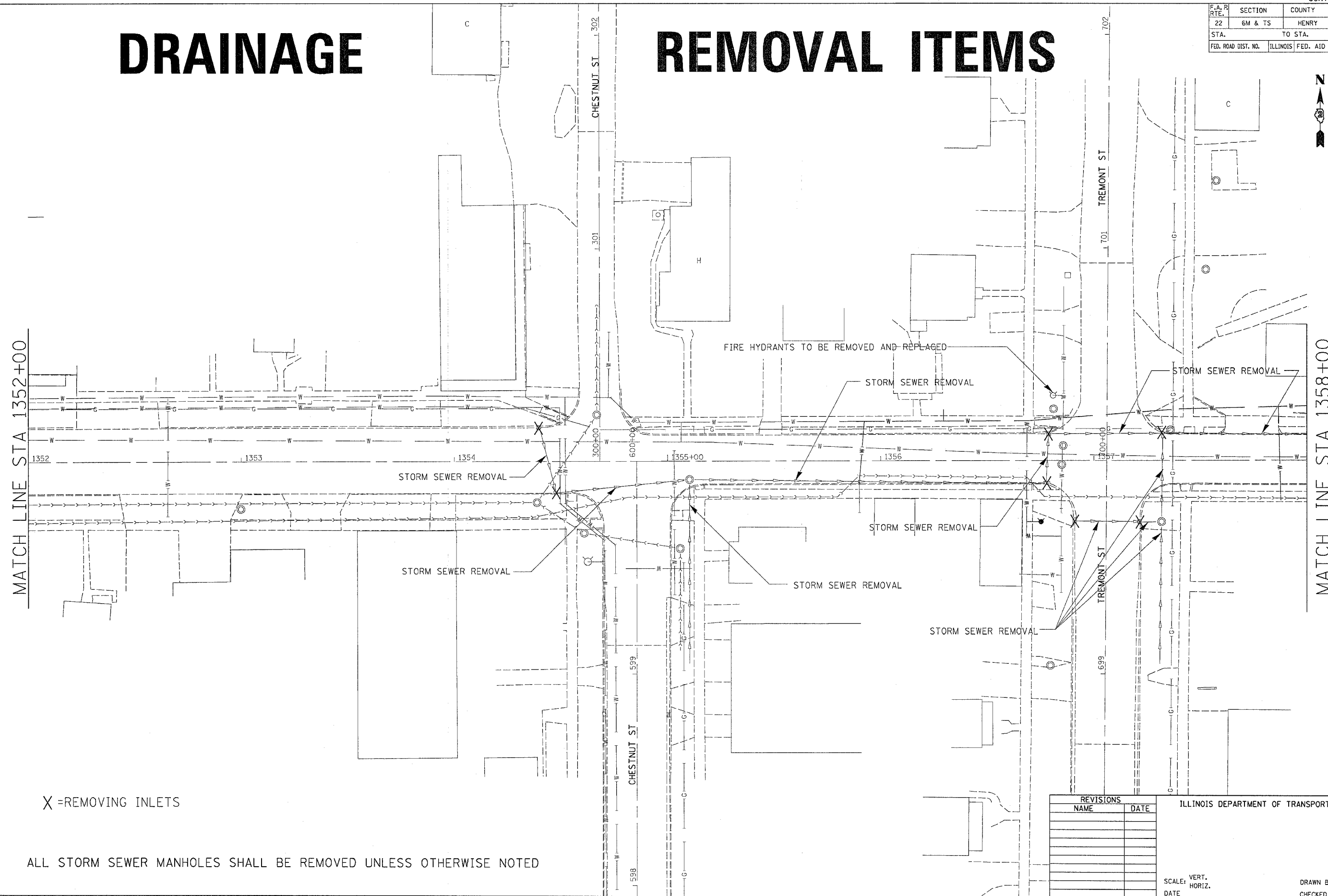
DRAWN BY CHECKED BY

DRAINAGE REMOVAL ITEMS

F.A. R. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22 6M & TS	HENRY	257	90
STA. TO STA.			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

DRAINAGE

REMOVAL ITEMS



X = REMOVING INLETS

ALL STORM SEWER MANHOLES SHALL BE REMOVED UNLESS OTHERWISE NOTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
DATE: HORIZ.

DRAWN BY
CHECKED BY

DRAINAGE REMOVAL ITEMS

PLOT DATE = The Dec 27 09:31:12 2005
 PLOT SCALE = 20' = 1" / AN.
 REFERENCE = #REF#

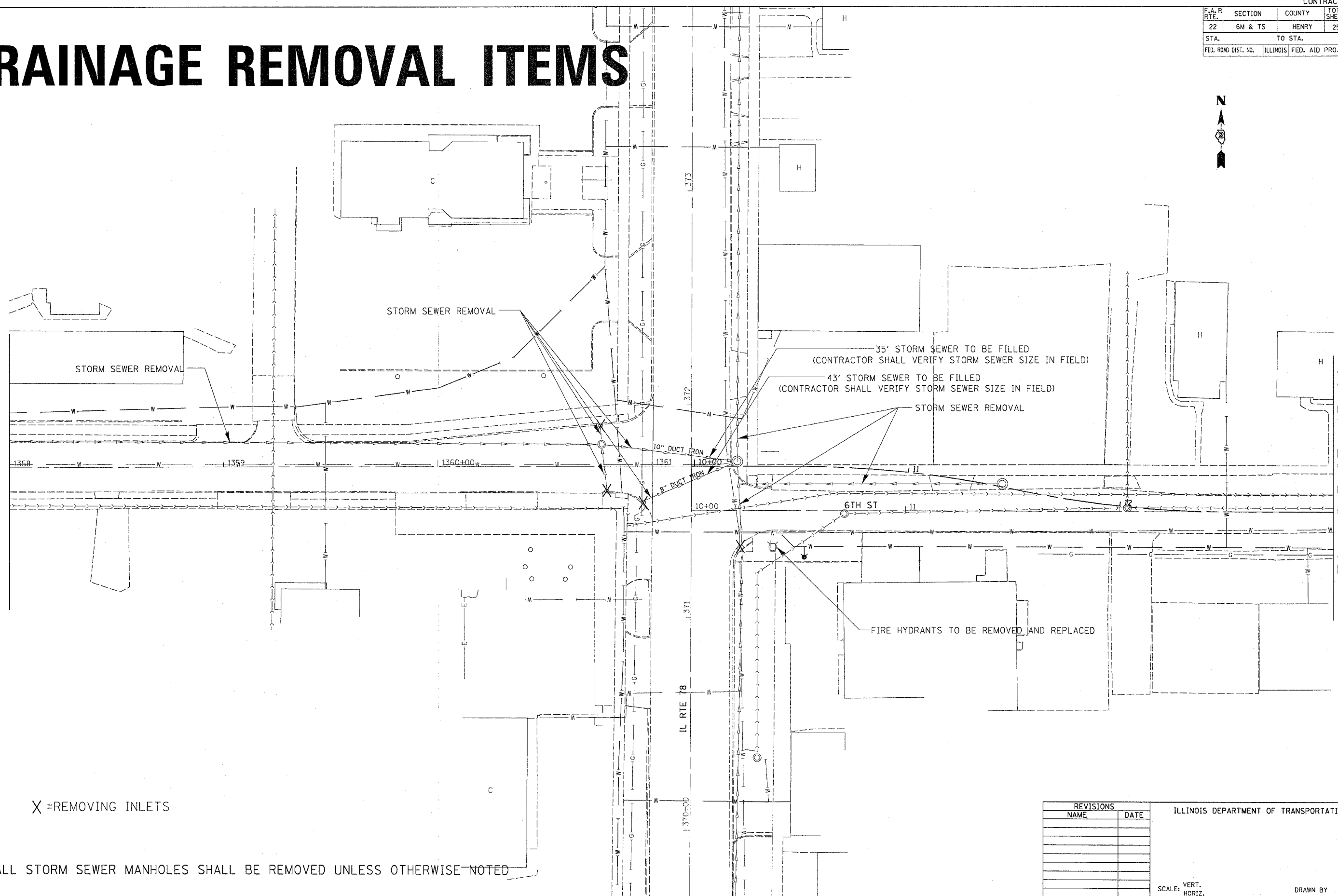
F.A. R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	91
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DRAINAGE REMOVAL ITEMS



MATCH LINE STA 1358+00

MATCH LINE STA 13+00



X = REMOVING INLETS

ALL STORM SEWER MANHOLES SHALL BE REMOVED UNLESS OTHERWISE NOTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____

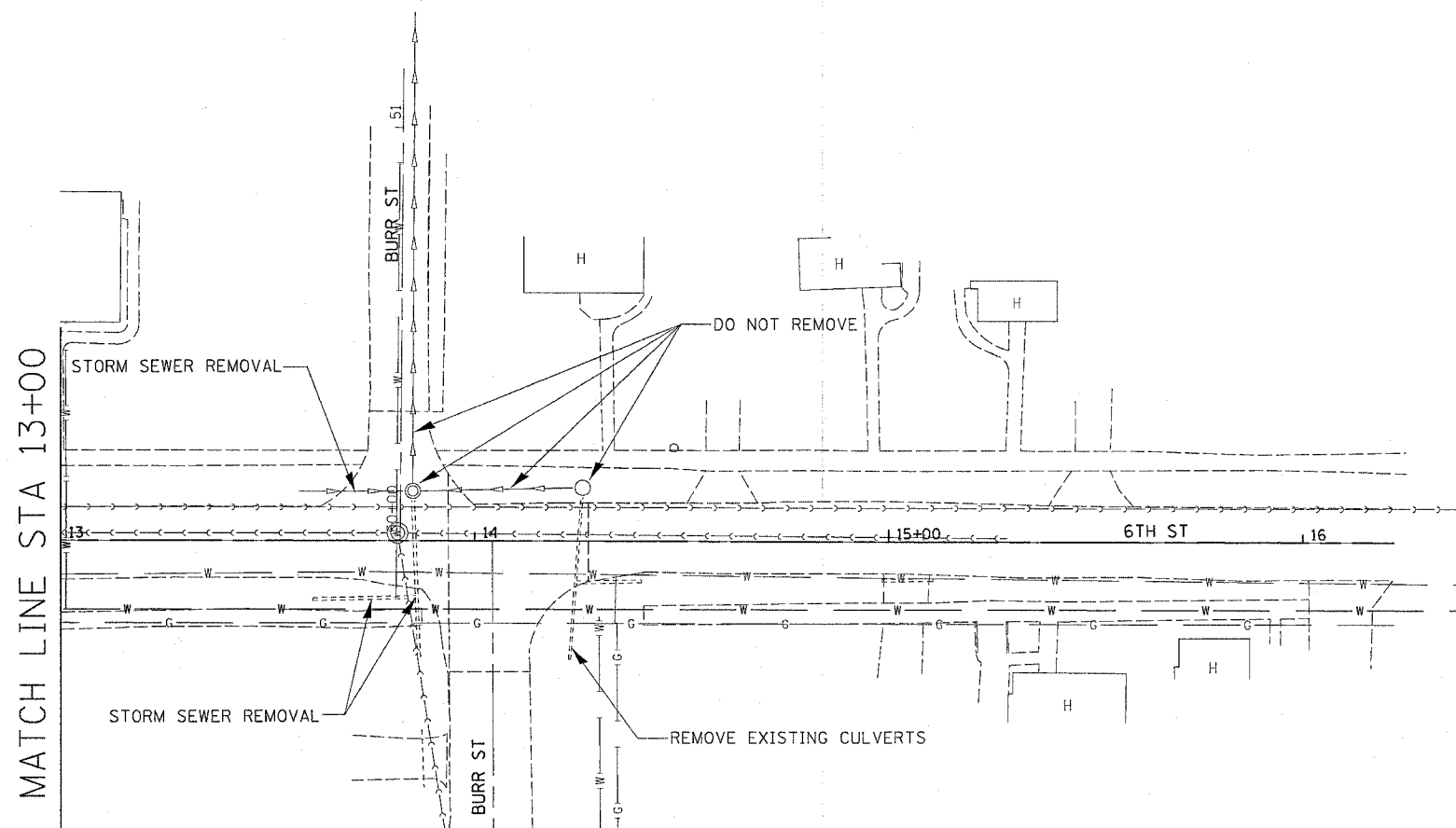
DATE _____

DRAWN BY _____
 CHECKED BY _____

PLOT DATE = Thu Oct 27 09:31:13 2005
 FILE NAME = c:\pwworkspace\13218868\13218868.dwg
 PLOT SCALE = 1/4" = 1'-0"
 REFERENCE = #REF#

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	92
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DRAINAGE REMOVAL ITEMS



X = REMOVING INLETS

ALL STORM SEWER MANHOLES SHALL BE REMOVED UNLESS OTHERWISE NOTED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

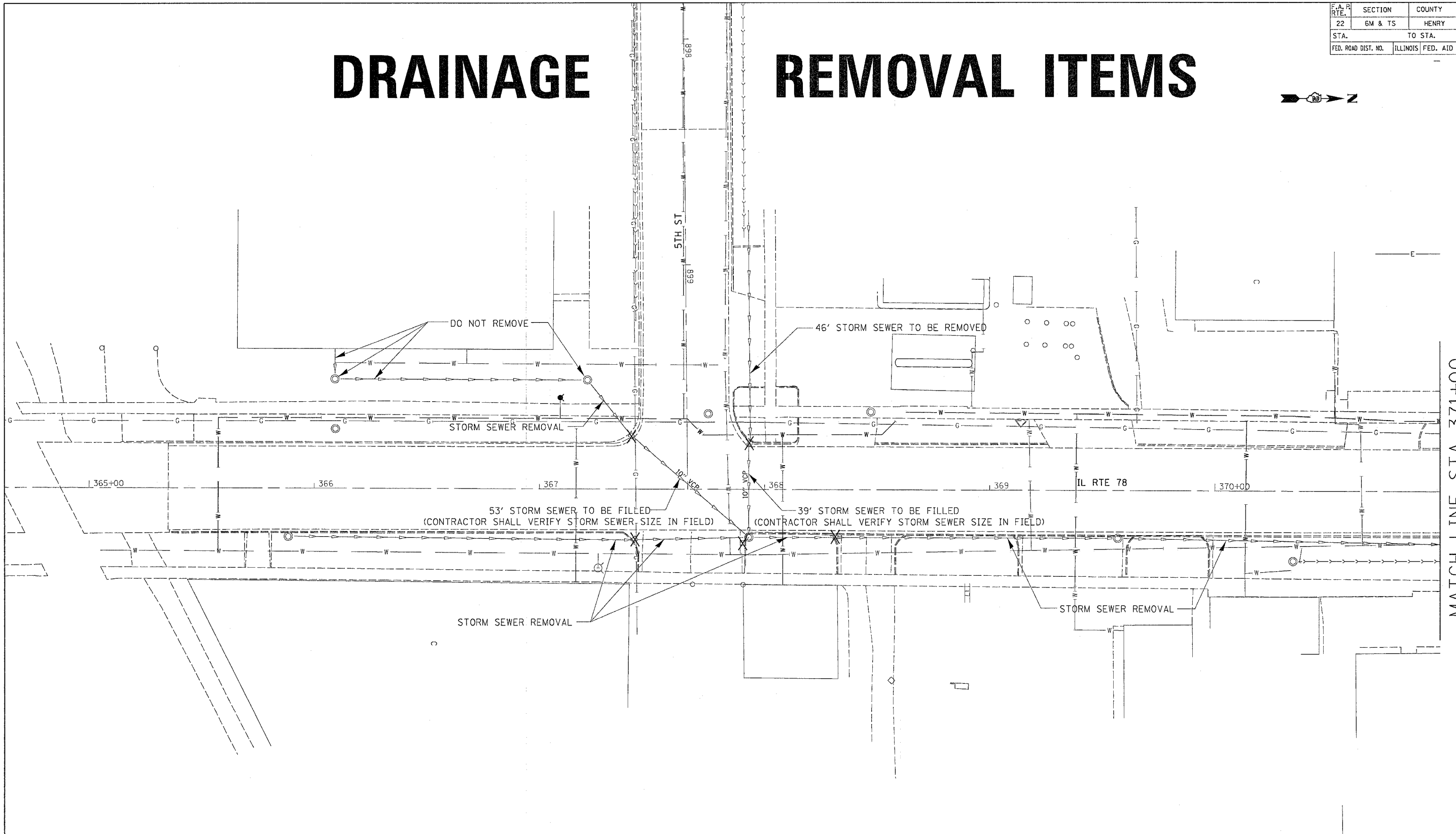
SCALE: VERT.
DATE: HORIZ.
DRAWN BY
CHECKED BY

PLOT DATE = Thu Oct 27 09:31:13 2005
PLOT SCALE = 20.000000
REFERENCE = #REF#

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	93
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DRAINAGE

REMOVAL ITEMS



X = REMOVING INLETS

ALL STORM SEWER MANHOLES SHALL BE REMOVED UNLESS OTHERWISE NOTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
DATE:

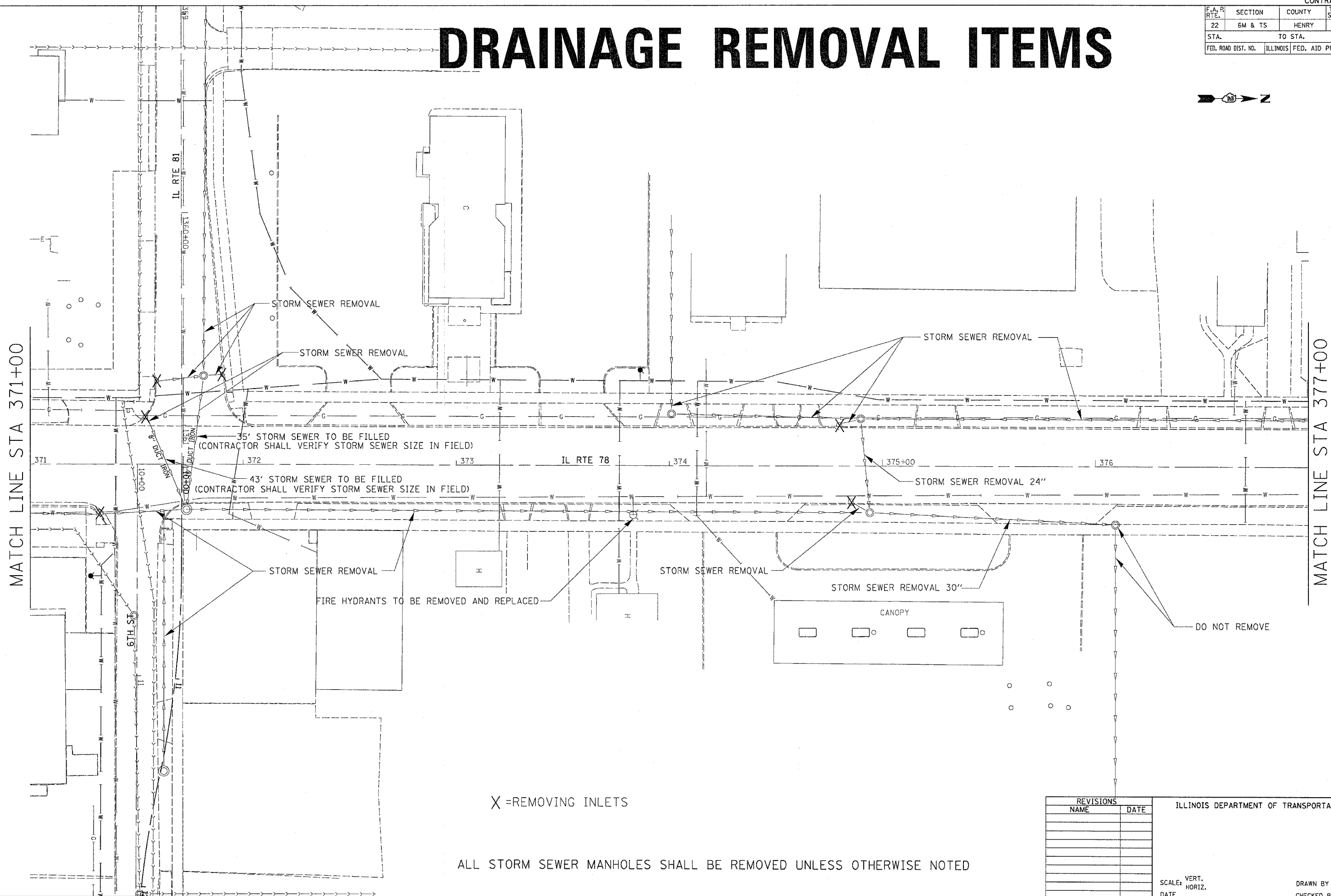
DRAWN BY
CHECKED BY

DRAINAGE REMOVAL ITEMS

PLOT DATE = Thu Oct 27 09:31:15 2005
 PLOT SCALE = 20' = 1" (AS SHOWN)
 REFERENCE = #REF#

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	94
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DRAINAGE REMOVAL ITEMS



MATCH LINE STA 371+00

MATCH LINE STA 377+00

X = REMOVING INLETS

ALL STORM SEWER MANHOLES SHALL BE REMOVED UNLESS OTHERWISE NOTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
HORIZ. _____

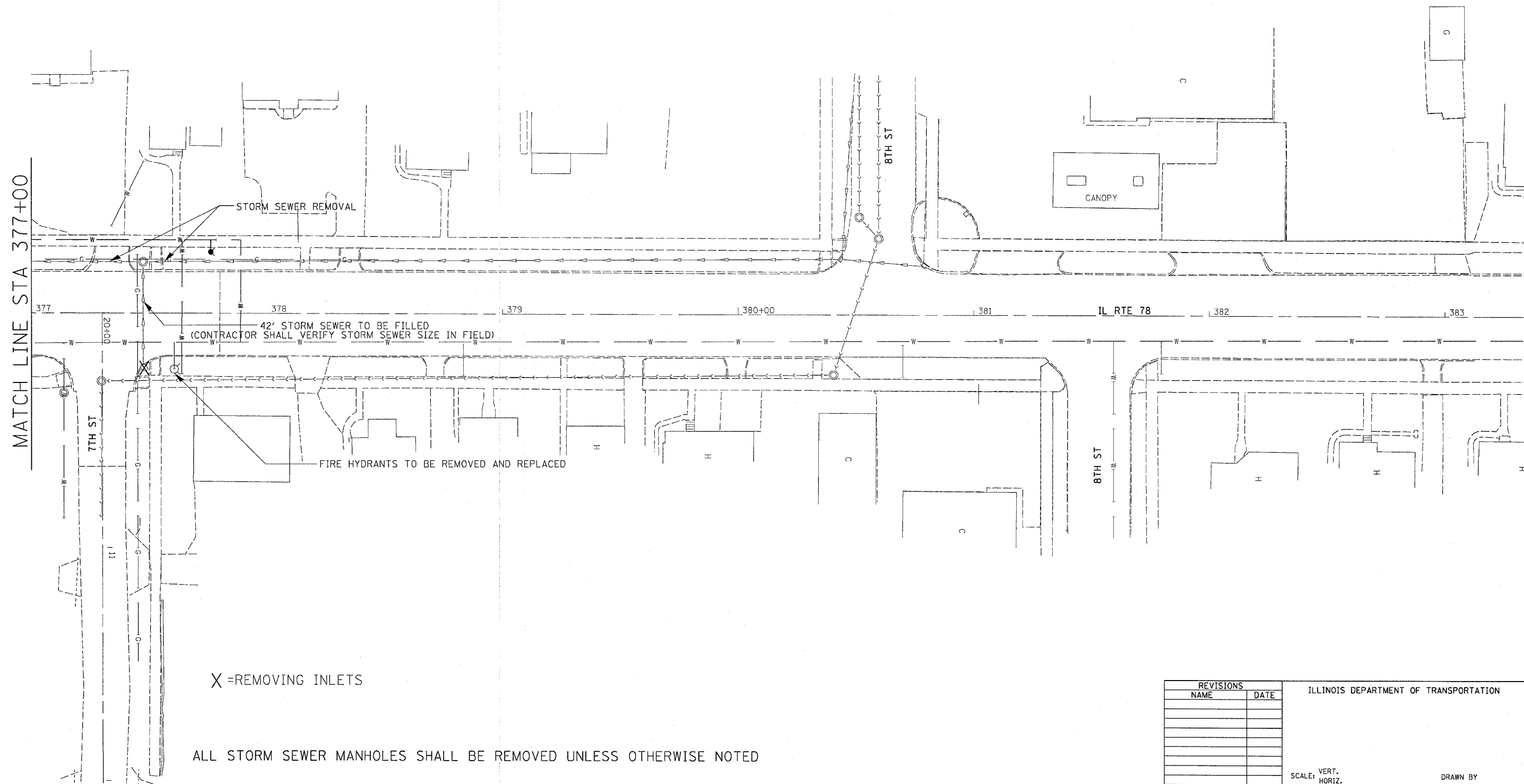
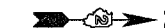
DATE _____

DRAWN BY _____
CHECKED BY _____

PLOT DATE = Thu Oct 27 09:31:04 2005
FILE NAME = c:\projects\64640\64640.dwg
SCALE = 1"=40'
REFERENCE = 4REF2

F.A. R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M & TS	HENRY	257	95
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DRAINAGE REMOVAL ITEMS



X = REMOVING INLETS

ALL STORM SEWER MANHOLES SHALL BE REMOVED UNLESS OTHERWISE NOTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DATE
HORIZ. CHECKED BY

DRAWN BY
CHECKED BY

PLOT DATE = Thu Dec 27 09:33:14 2005
 PLOT SCALE = 20,000 / AN
 REFERENCE = REF#

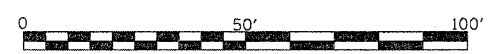
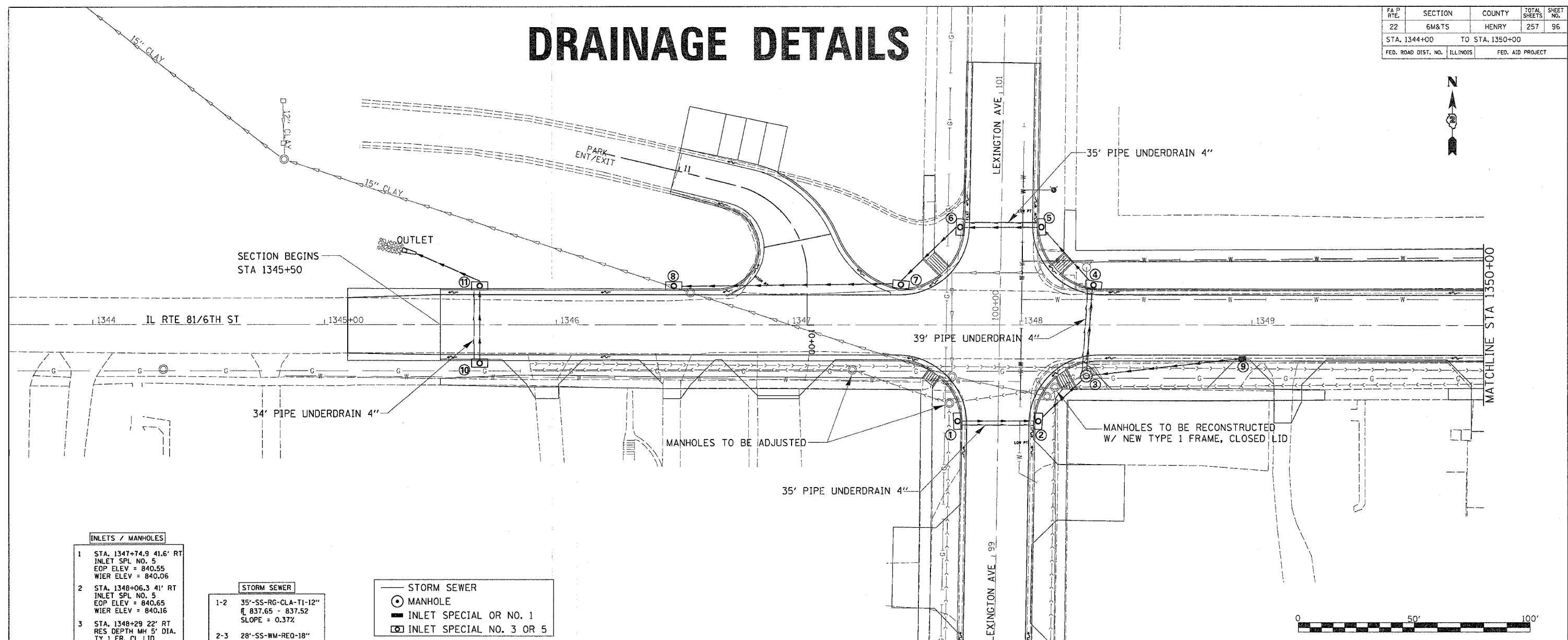
DRAINAGE DETAILS

FA P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&T5	HENRY	257	96
STA. 1344+00		TO STA. 1350+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

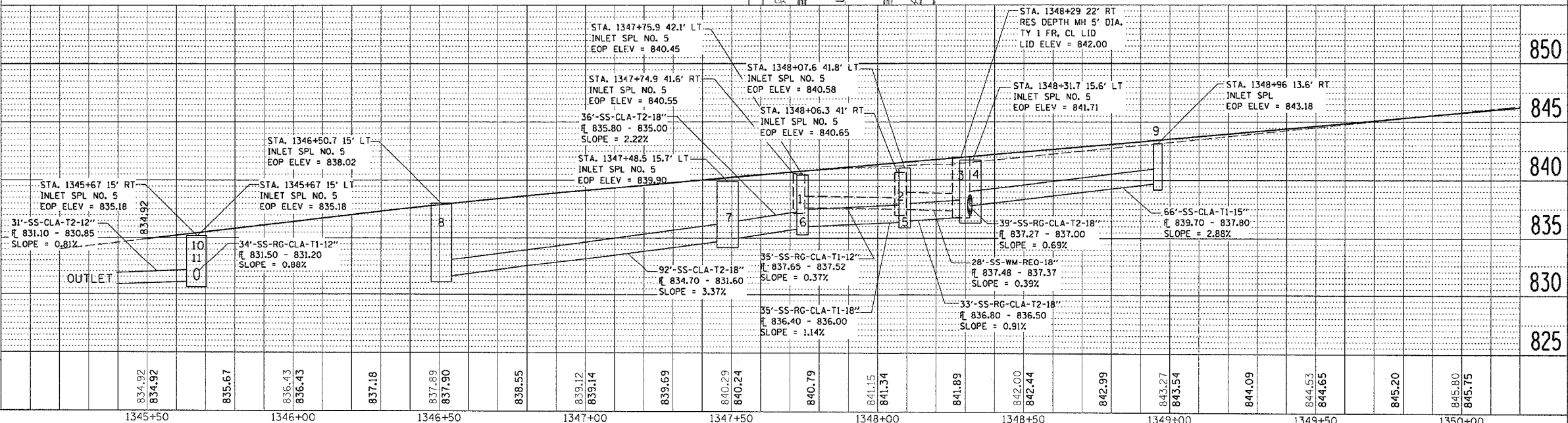
PROFILE	DATE	BY
NO.		
NO.		
NO.		
NO.		
NO.		



INLETS / MANHOLES	
1	STA. 1347+74.9 41.6' RT INLET SPL NO. 5 EOP ELEV = 840.55 WIER ELEV = 840.06
2	STA. 1348+06.3 41' RT INLET SPL NO. 5 EOP ELEV = 840.65 WIER ELEV = 840.16
3	STA. 1348+29 22' RT RES DEPTH MH 5' DIA. TY 1 FR, CL LID LID ELEV = 842.00
4	STA. 1348+31.7 15.6' LT INLET SPL NO. 5 EOP ELEV = 841.71 WIER ELEV = 841.22
5	STA. 1348+07.6 41.8' LT INLET SPL NO. 5 EOP ELEV = 840.58 WIER ELEV = 840.09
6	STA. 1347+75.9 42.1' LT INLET SPL NO. 5 EOP ELEV = 840.45 WIER ELEV = 839.96
7	STA. 1347+48.5 15.7' LT INLET SPL NO. 5 EOP ELEV = 839.90 WIER ELEV = 839.41
8	STA. 1346+50.7 15' LT INLET SPL NO. 5 EOP ELEV = 838.02 WIER ELEV = 837.53 EXISTING I/O OUT=830.79
9	STA. 1348+96 13.6' RT INLET SPL NO. 5 EOP ELEV = 843.18
10	STA. 1345+67 15' RT INLET SPL NO. 5 EOP ELEV = 835.18 WIER ELEV = 834.69
11	STA. 1345+67 15' LT INLET SPL NO. 5 EOP ELEV = 835.18 WIER ELEV = 834.69

STORM SEWER	
1-2	35'-SS-RG-CLA-TI-12" I 837.65 - 837.52 SLOPE = 0.37%
2-3	28'-SS-WM-REQ-18" I 837.48 - 837.37 SLOPE = 0.39%
3-4	66'-SS-CLA-TI-15" I 839.70 - 837.80 SLOPE = 2.88%
4-5	33'-SS-RG-CLA-T2-18" I 837.27 - 837.00 SLOPE = 0.69%
5-6	35'-SS-RG-CLA-T1-18" I 836.80 - 836.50 SLOPE = 0.91%
6-7	36'-SS-CLA-T2-12" I 835.80 - 835.00 SLOPE = 2.22%
7-8	92'-SS-CLA-T2-18" I 834.70 - 831.60 SLOPE = 3.37%
10-11	34'-SS-RG-CLA-T1-12" I 831.50 - 831.20 SLOPE = 0.88%
11-OUTLET	31'-SS-CLA-T2-12" I 831.10 - 830.85 SLOPE = 0.81% W/ END SECTION

— STORM SEWER
 ● MANHOLE
 ■ INLET SPECIAL OR NO. 1
 □ INLET SPECIAL NO. 3 OR 5



DATE-TIME*
 ORIN-SPEC
 ORIN-REF
 ORIN-REF
 ORIN-REF

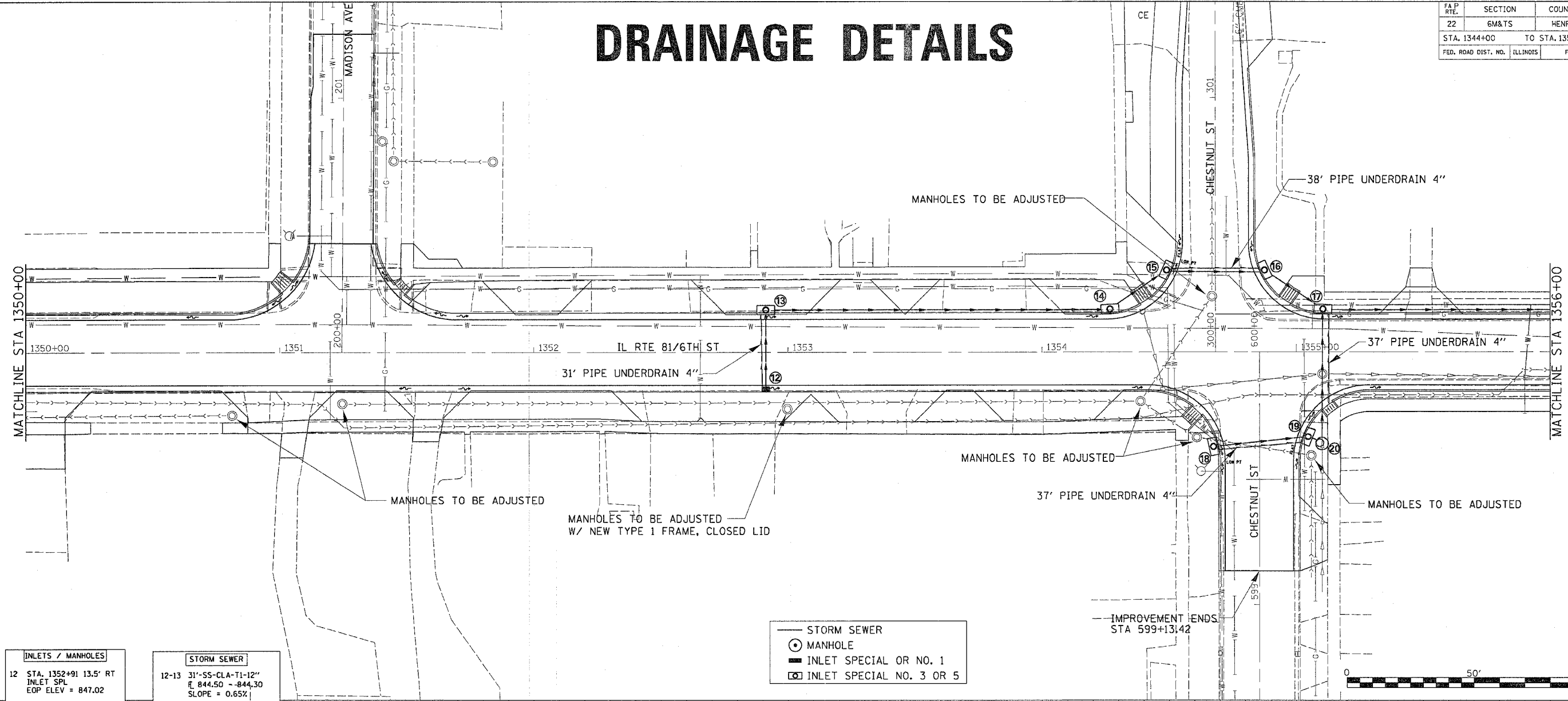
DRAINAGE DETAILS

FA P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&TS	HENRY	257	97
STA. 1344+00		TO STA. 1350+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

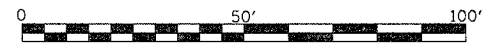


PLAN	DATE
BY	
CHECKED	
DATE	
NO.	

PROFILE	DATE
BY	
CHECKED	
DATE	
NO.	

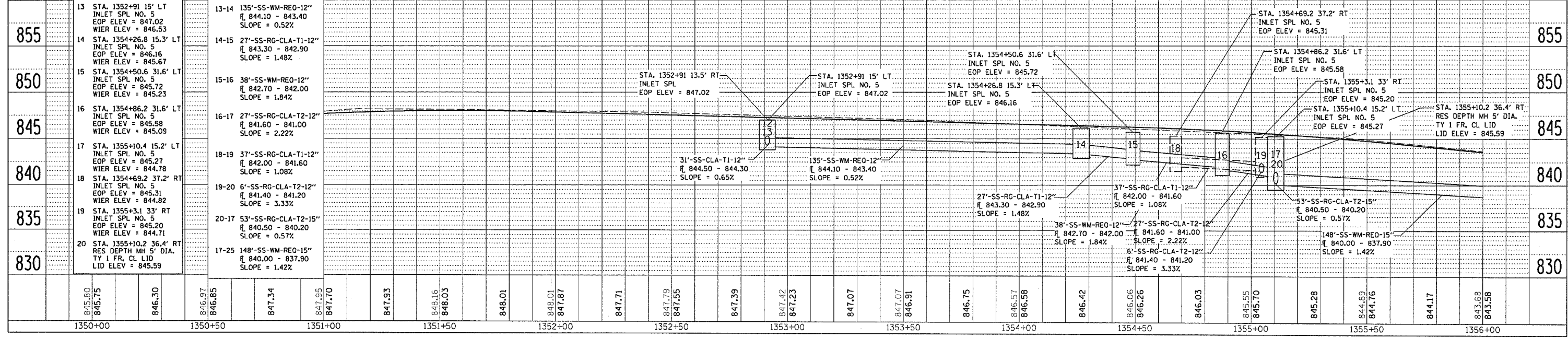


— STORM SEWER
 ● MANHOLE
 ⊕ INLET SPECIAL OR NO. 1
 ⊕ INLET SPECIAL NO. 3 OR 5



INLETS / MANHOLES	
12	STA. 1352+91 13.5' RT INLET SPL NO. 5 EOP ELEV = 847.02
13	STA. 1352+91 15' LT INLET SPL NO. 5 EOP ELEV = 847.02 WIER ELEV = 846.53
14	STA. 1354+26.8 15.3' LT INLET SPL NO. 5 EOP ELEV = 846.16 WIER ELEV = 845.67
15	STA. 1354+50.6 31.6' LT INLET SPL NO. 5 EOP ELEV = 845.72 WIER ELEV = 845.23
16	STA. 1354+86.2 31.6' LT INLET SPL NO. 5 EOP ELEV = 845.58 WIER ELEV = 845.09
17	STA. 1355+10.4 15.2' LT INLET SPL NO. 5 EOP ELEV = 845.27 WIER ELEV = 844.78
18	STA. 1354+69.2 37.2' RT INLET SPL NO. 5 EOP ELEV = 844.82 WIER ELEV = 844.31
19	STA. 1355+3.1 33' RT INLET SPL NO. 5 EOP ELEV = 845.20 WIER ELEV = 844.71
20	STA. 1355+10.2 36.4' RT RES DEPTH MH 5' DIA. TY 1 FR, CL LID LID ELEV = 845.59

STORM SEWER	
12-13	31'-SS-CLA-T1-12" E 844.50 - 844.30 SLOPE = 0.65%
13-14	135'-SS-WM-REQ-12" E 844.10 - 843.40 SLOPE = 0.52%
14-15	27'-SS-RG-CLA-T1-12" E 843.30 - 842.90 SLOPE = 1.48%
15-16	38'-SS-WM-REQ-12" E 842.70 - 842.00 SLOPE = 1.84%
16-17	27'-SS-RG-CLA-T2-12" E 841.60 - 841.00 SLOPE = 2.22%
18-19	37'-SS-RG-CLA-T1-12" E 842.00 - 841.60 SLOPE = 1.08%
19-20	6'-SS-RG-CLA-T2-12" E 841.40 - 841.20 SLOPE = 3.33%
20-17	53'-SS-RG-CLA-T2-15" E 840.50 - 840.20 SLOPE = 0.57%
17-25	148'-SS-WM-REQ-15" E 840.00 - 837.90 SLOPE = 1.42%



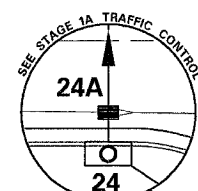
DATE TIME
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 846.30
 846.97
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 847.34
 847.95
 847.70
 847.93
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 848.03
 848.01
 848.01
 847.87
 847.71
 847.79
 847.55
 847.39
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 847.23
 847.07
 846.91
 846.75
 846.57
 846.58
 846.42
 846.06
 846.26
 846.03
 845.55
 845.70
 845.28
 844.89
 844.76
 844.17
 843.68
 843.58

DRAINAGE DETAILS

FA P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	GM&TS	HENRY	257	98
STA. 1356+00		TO STA. 11+36		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

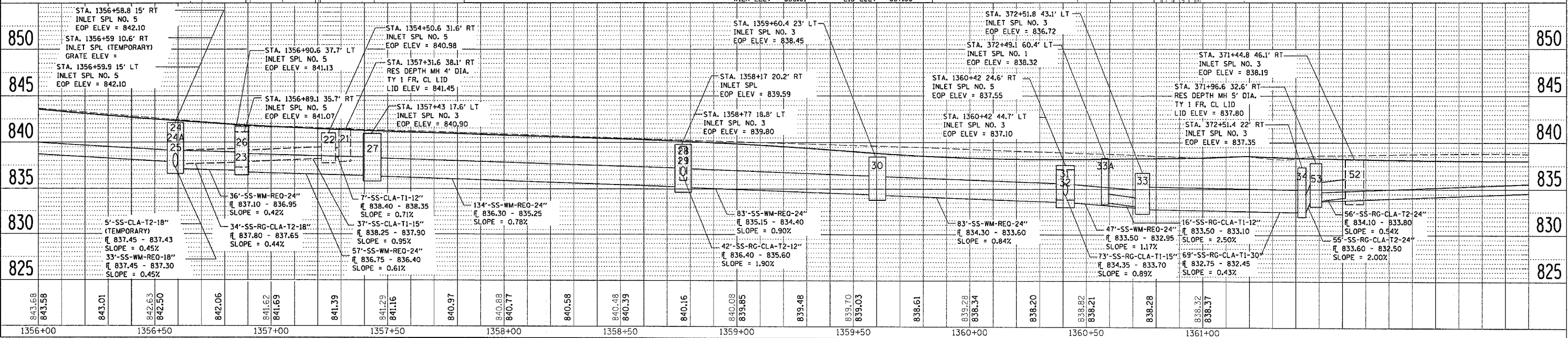
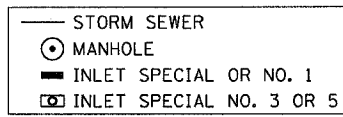
PLAN	DATE
BY	
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NO.	DESCRIPTION
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STORM SEWER							
21-22	7'-SS-CLA-T1-12"	838.40 - 838.35	SLOPE = 0.71%	33A-33	16'-SS-RG-CLA-T1-12"	833.50 - 833.10	SLOPE = 2.50%
22-23	37'-SS-CLA-T1-15"	838.25 - 837.90	SLOPE = 0.95%	24-25	33'-SS-WM-REO-18"	837.45 - 837.30	SLOPE = 0.45%
23-24	34'-SS-RG-CLA-T2-18"	837.80 - 837.65	SLOPE = 0.44%	25-26	36'-SS-WM-REO-24"	837.10 - 836.95	SLOPE = 0.42%
24-24A	SEE TRAFFIC CONTROL			26-27	57'-SS-WM-REO-24"	836.75 - 836.40	SLOPE = 0.61%
24A-25	DETAIL SHEETS			27-29	134'-SS-WM-REO-24"	836.30 - 835.25	SLOPE = 0.78%
				28-29	42'-SS-RG-CLA-T2-12"	836.40 - 835.60	SLOPE = 1.90%
				29-30	83'-SS-WM-REO-24"	835.15 - 834.40	SLOPE = 0.90%
				30-32	83'-SS-WM-REO-24"	834.30 - 833.60	SLOPE = 0.84%
				31-32	73'-SS-RG-CLA-T1-15"	834.35 - 833.70	SLOPE = 0.89%
				32-33	47'-SS-WM-REO-24"	833.50 - 832.95	SLOPE = 1.17%
				33-34	69'-SS-RG-CLA-T1-30"	832.75 - 832.45	SLOPE = 0.43%
				52-53	56'-SS-RG-CLA-T2-24"	834.10 - 833.80	SLOPE = 0.54%
				53-34	55'-SS-RG-CLA-T2-24"	833.60 - 832.50	SLOPE = 2.00%

INLETS / MANHOLES			
21	STA. 1357+31.6 38.1' RT	RES DEPTH MH 4' DIA.	TY 1 FR. CL LID
22	STA. 1357+23 35.7' RT	INLET SPL NO. 5	EOP ELEV = 840.98
23	STA. 1356+89.1 35.7' RT	INLET SPL NO. 5	EOP ELEV = 841.07
24	STA. 1356+58.8 15' RT	INLET SPL NO. 5	EOP ELEV = 842.10
24A	STA. 1356+59 10.6' RT	INLET SPL (TEMPORARY)	GRATE ELEV = MATCH EXISTING
25	STA. 1356+59.9 15' LT	INLET SPL NO. 5	EOP ELEV = 842.10
26	STA. 1356+90.6 37.7' LT	INLET SPL NO. 5	EOP ELEV = 841.13
27	STA. 1357+43 17.6' LT	INLET SPL NO. 3	EOP ELEV = 840.90
28	STA. 1358+77 20.2' RT	INLET SPL	EOP ELEV = 839.59
29	STA. 1358+77 18.8' LT	INLET SPL NO. 3	EOP ELEV = 839.80
30	STA. 1359+60.4 23' LT	INLET SPL NO. 3	EOP ELEV = 838.45
31	STA. 1360+42 24.6' RT	INLET SPL NO. 5	EOP ELEV = 837.55
32	STA. 1360+42 44.7' LT	INLET SPL NO. 3	EOP ELEV = 837.10
33	STA. 372+51.8 43.1' LT	INLET SPL NO. 3	EOP ELEV = 836.72
33A	STA. 372+49.1 60.4' LT	INLET SPL NO. 1	EOP ELEV = 838.32
34	STA. 372+51.4 22' RT	INLET SPL NO. 3	EOP ELEV = 837.35
52	STA. 371+44.8 46.1' RT	INLET SPL NO. 3	EOP ELEV = 838.19
53	STA. 371+96.6 32.6' RT	RES DEPTH MH 5' DIA.	TY 1 FR. CL LID



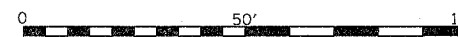
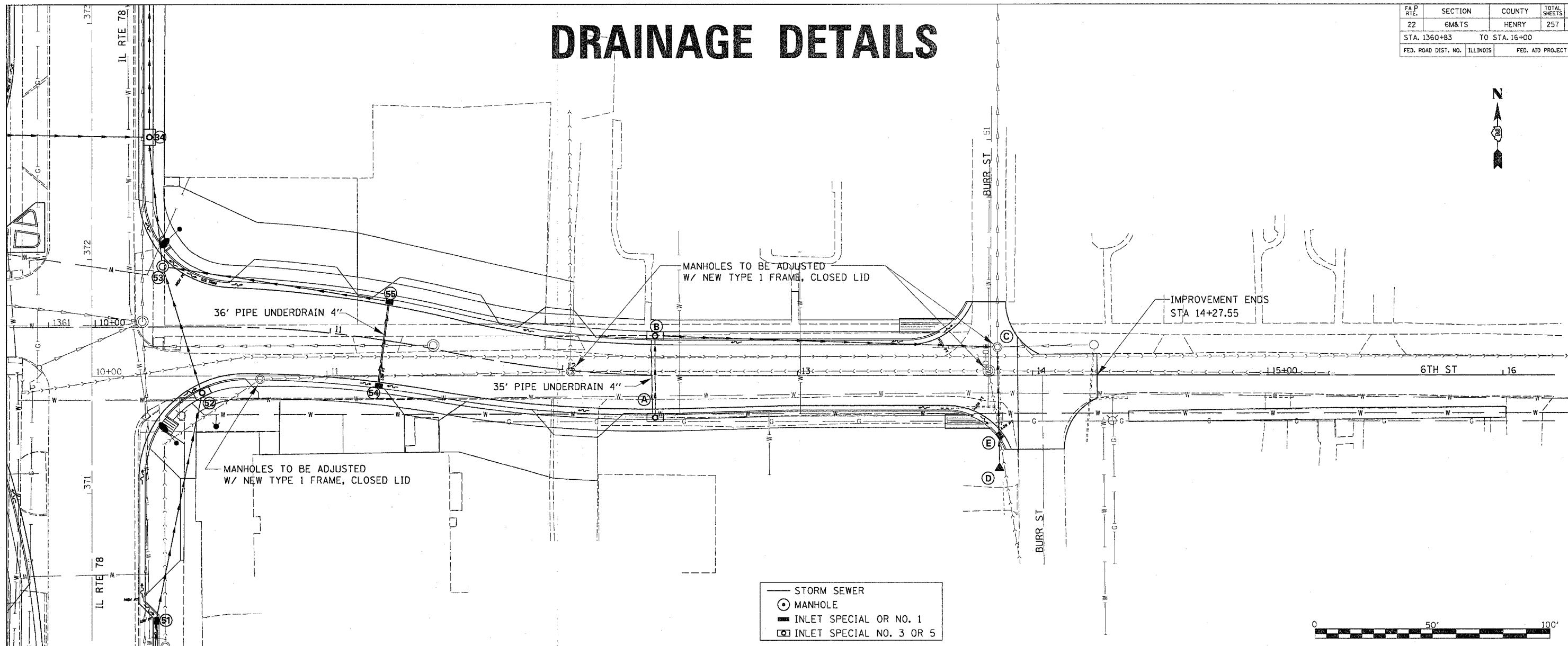
DRAINAGE DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&T5	HENRY	257	99
STA. 1360+83		TO STA. 16+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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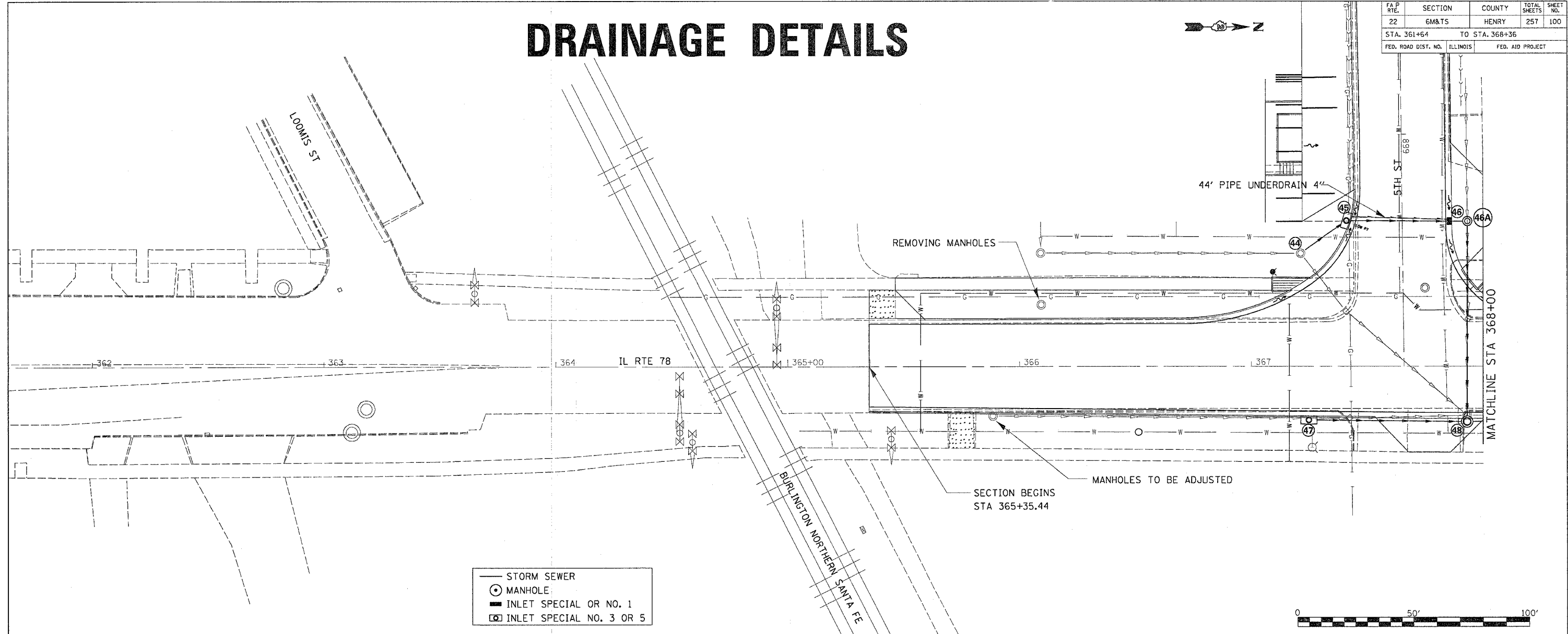
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ELEVATION	INLETS / MANHOLES		STORM SEWER		ELEVATION
	Station	Description	Station	Description	
850	34	STA. 372+51.4 22' RT INLET SPL NO. 3 EOP ELEV = 837.35	33-34	69"-SS-RG-CLA-T1-30" R 832.75 - 832.45 SLOPE = 0.43%	850
845	52	STA. 371+44.8 46.1' RT INLET SPL NO. 3 EOP ELEV = 838.19	52-53	56"-SS-RG-CLA-T2-24" R 834.10 - 833.80 SLOPE = 0.54%	845
840	53	STA. 11+23.9 18.5' RT INLET SPL EOP ELEV = 837.64	53-34	55"-SS-RG-CLA-T2-24" R 833.60 - 832.50 SLOPE = 2.00%	840
835	54	STA. 11+22.9 15.5' LT INLET SPL EOP ELEV = 837.70	54-55	36"-SS-CLA-T1-12" R 835.20 - 835.00 SLOPE = 0.56%	835
830	55	STA. 12+39.9 16.6' RT INLET SPL EOP ELEV = 838.17	55-53	97"-SS-CLA-T2-12" R 834.80 - 833.90 SLOPE = 0.93%	830
825	A	STA. 12+39.2 15' LT INLET SPL NO. 5 EOP ELEV = 838.20	A-B	35"-SS-RG-CLA-T1-10" R 836.40 - 836.25 SLOPE = 0.43%	825
	B	STA. 13+85.6 26.44' RT INLET SPECIAL NO. 1 EOP ELEV=838.98 R = 836.62	B-C	145"-SS-RG-CLA-T2-12" R 836.25 - 835.80 SLOPE = 0.31%	
	C	STA. 13+85.1 12' LT EXISTING MH LID ELEV = 839.38	C-E	38"-SS-RG-CLA-T1-12" R 836.62 - 836.00 SLOPE = 1.63%	
	D	STA. 12+39.9 16.6' RT INLET SPL NO. 5 EOP ELEV = 838.17	D-E	14"-SS-RG-CLA-T1-12" R 837.00 - 836.82 SLOPE = 1.29%	
	E	STA. 13+85.6 26.44' RT INLET SPECIAL NO. 1 EOP ELEV=838.98 R = 836.62			

DRAINAGE DETAILS

FA P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&T5	HENRY	257	100
STA. 361+64		TO STA. 368+36		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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Station	Inlets / Manholes	Storm Sewer	Elevation
362+00	44 STA. 367+21.3 48.8' LT EXISTING MH LID ELEV = 844.74	44-45 25'-SS-RG-CLA-T2-12" I 840.50 - 840.35 SLOPE = 0.60%	855
362+50	45 STA. 367+42.7 62.5' LT INLET SPL NO. 5 EOP ELEV = 842.36 WIER ELEV = 841.87	45-46 44'-SS-RG-CLA-T1-15" I 840.00 - 839.75 SLOPE = 0.57%	850
363+00	46 STA. 367+84.5 62.7' LT INLET SPL EOP ELEV = 842.33	46-46A 7'-SS-RG-CLA-T1-15" I 839.65 - 839.59 SLOPE = 0.86%	845
363+50	46A STA. 367+93.2 62.8' LT RES DEPTH MH 4' DIA. TY 1 FR, CL LID LID ELEV = 842.50	46A-48 86'-SS-RG-CLA-T1-18" I 839.50 - 838.90 SLOPE = 0.70%	840
364+00	47 STA. 367+24.8 21.5' RT INLET SPL NO. 5 EOP ELEV = 843.15 WIER ELEV = 842.66	47-48 68'-SS-CLA-T1-12" I 839.40 - 838.90 SLOPE = 0.74%	835
364+50	48 STA. 367+93.1 23.9' RT RES DEPTH MH 5' DIA. TY 1 FR, CL LID LID ELEV = 842.40		830
365+00			
365+50			
366+00			
366+50			
367+00	STA. 367+21.3 48.8' LT EXISTING MH LID ELEV = 844.74	25'-SS-RG-CLA-T2-12" I 840.50 - 840.35 SLOPE = 0.60%	855
367+50	STA. 367+42.7 62.5' LT INLET SPL NO. 5 EOP ELEV = 842.36	44'-SS-RG-CLA-T1-15" I 840.00 - 839.75 SLOPE = 0.57%	850
368+00	STA. 367+84.5 62.7' LT INLET SPL EOP ELEV = 842.33	7'-SS-RG-CLA-T1-15" I 839.65 - 839.59 SLOPE = 0.86%	845
	STA. 367+93.2 62.8' LT RES DEPTH MH 4' DIA. TY 1 FR, CL LID LID ELEV = 842.50	86'-SS-RG-CLA-T1-18" I 839.50 - 838.90 SLOPE = 0.70%	840
	STA. 367+24.8 21.5' RT INLET SPL NO. 5 EOP ELEV = 843.15	68'-SS-CLA-T1-12" I 839.40 - 838.90 SLOPE = 0.74%	835
	STA. 367+93.1 23.9' RT RES DEPTH MH 5' DIA. TY 1 FR, CL LID LID ELEV = 842.40	44'-SS-RG-CLA-T1-15" I 840.00 - 839.75 SLOPE = 0.57%	830