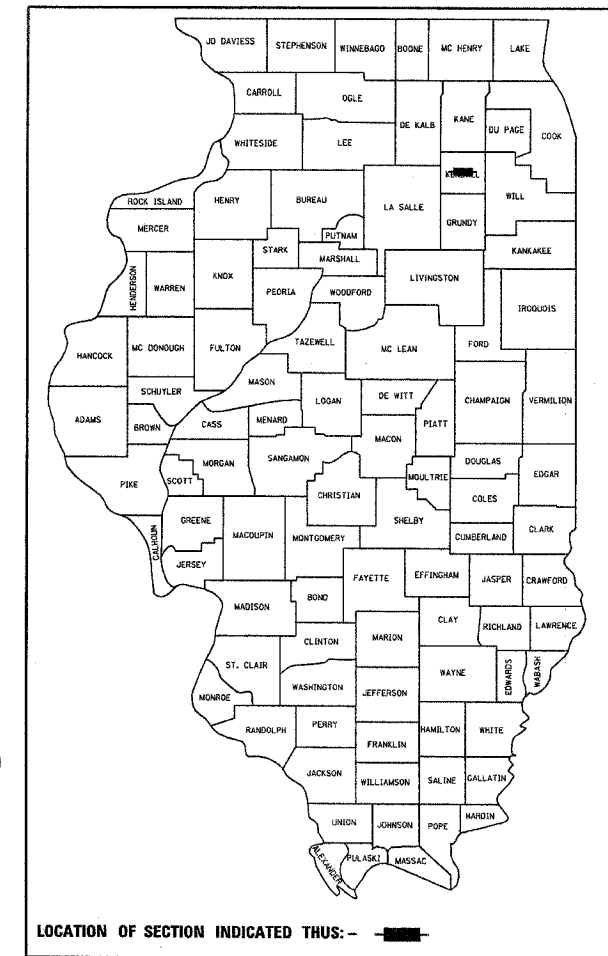


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	NO.
311	IN & TS	KENDALL	174	1
ILLINOIS PROJECT				

P-93-028-04
D-93-017-05



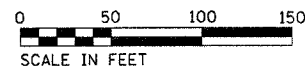
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- 114-138 IL 71 CROSS SECTIONS
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- 173-174 FRONTAGE RD CROSS SECTIONS

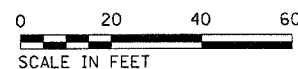
HIGHWAY STANDARDS

SEE PG. 2

A 50 SCALE:



A 20 SCALE:



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.

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

JULIE 1-800-892-0123

DISTRICT 3 NO. (815) 434-6131

PROJECT ENGINEER: DAVE BROVIAK
UNIT CHIEF: SCOTT FERGUSON
TOWNSHIP: KENDALL

CONTRACT NO. 66535

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 311 (IL 71), FAS 2312 (IL 126)
SECTION 1N & TS
PROJECT F-HS-0311 (031)
KENDALL COUNTY

C - 93 - 011 - 05

PROJECT DESCRIPTION: RELOCATION OF IL 126
WITH INTERSECTION IMPROVEMENTS AND TRAFFIC SIGNALS

BEGIN PROJECT
STA. 59 + 00
ILL. 126

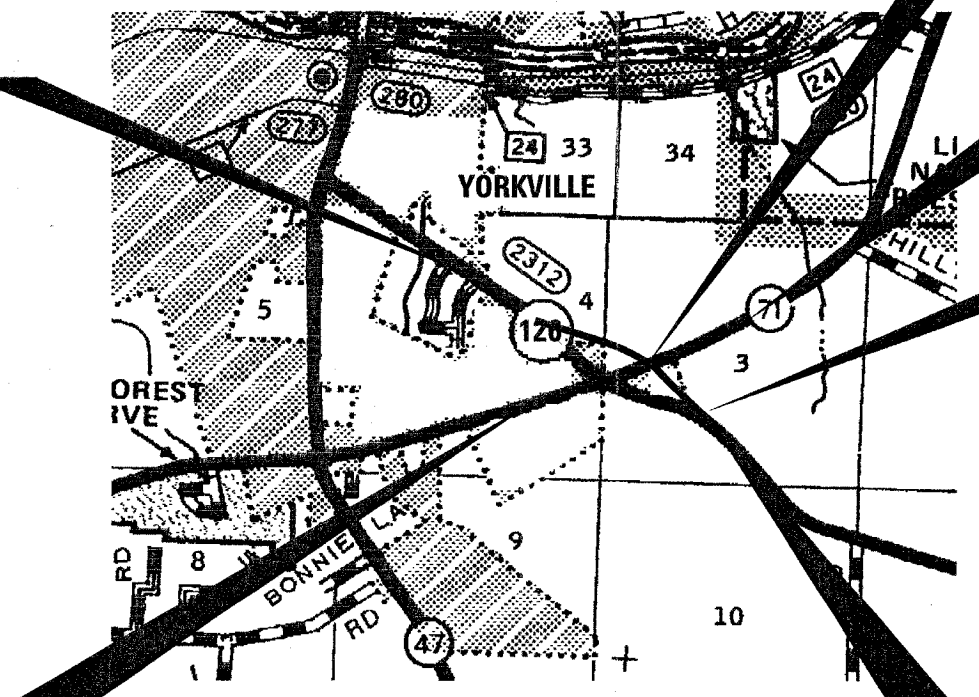
BEGIN PROJECT
STA. 559 + 87.26
ILL. 71

STA. 572 + 00 (IL 71)
STA. 80 + 94.54 (IL 126)

END PROJECT
STA. 584 + 05.21
ILL. 71

STA. EQU.
99 + 32.63 BK
98 + 51.57 AH.

END PROJECT
STA. 99 + 32.63
ILL. 126



LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 3831 FT. = 0.73 MI.
NET LENGTH = 3831 FT. = 0.73 MI.

LOCATION OF SECTION INDICATED THUS: — ■ —

IL 71 OTHER PRINCIPAL ARTERIAL
IL 126 URBAN COLLECTOR

FAP 311, IL71 2006 ADT = 11,400
P.V. = 86% S.U. = 7.5% M.U. = 6.5%

FAS 2312 IL 126 2006 ADT = 6,800
P.V. = 81.4% S.U. = 9.3% M.U. = 9.3%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 2/23 20 06

James Mark
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

20 _____
ENGINEER OF DESIGN AND ENVIRONMENT

20 _____
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

F. A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

THE BITUMINOUS SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE BITUMINOUS SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS SURFACE

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES, SIDE ROADS, AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 3RD PARAGRAPH OF ARTICLE 1003.03(G) OF THE STANDARD SPECIFICATIONS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW BITUMINOUS PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ADDITIONAL LEVELING BINDER, AT THE RATE GIVEN ON THE TYPICAL SECTIONS, HAS BEEN ADDED TO THE QUANTITIES TO CORRECT TO A 1.5X CROWN ON SECTIONS OF EXISTING ROADWAYS.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08	GAL / SQ YD OR
	0.375	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
BITUMINOUS RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
TEMPORARY DITCH CHECKS	9	BALES OR
	5	TONS AGGREGATE

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

CITY OF YORKVILLE
BRISTOL-KENDALL SANITARY
SBC
NICOR SC4353
COMCAST
COMMONWEALTH EDISON COMPANY

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

THE EXISTING SHOULDERS ARE LOW. IN THE EVENT THAT CONSTRUCTION OPERATIONS RESULT IN A DROP OFF GREATER THAN 3" BETWEEN THE EDGE OF PAVEMENT OR EDGE OF SHOULDER WITHIN 3' OF THE EDGE OF PAVEMENT AND THE EARTH OR AGGREGATE SHOULDERS, THEN THE DROP OFF SHALL BE PROTECTED ACCORDING TO ARTICLE 701.04(B)(1) OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR TRAFFIC CONTROL.

STANDARDS

000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006 DECIMAL OF AN INCH AND OF A FOOT
280001-02 TEMPORARY EROSION CONTROL SYSTEMS
406201 MAILBOX TURNOUT
442201-01 CLASS C AND D PATCHES
482001 BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-01 BIT. SHOULDER STRIPS/SHOULDERS WITH RS OR WIDENING & RS PROJECTS
542301 PRECAST REINFORCED CONCRETE FLARED END SECTION
542311 GRATING FOR CONCRETE FLARED END SECTION (FOR 600 mm (24") THRU 1300 mm (54") PIPE)
542401 METAL END SECTION FOR PIPE CULVERTS
602006 CATCH BASIN, TYPE B
604031-01 GRATE, TYPE 7
606001-02 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-02 PC CONCRETE ISLANDS AND MEDIANS

635001 DELINEATORS
635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
666001 RIGHT-OF-WAY MARKERS
667001 DRAINAGE MARKERS
667101 PERMANENT SURVEY MARKERS
701006-02 OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS P 45 MPH
701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-02 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS 45 MPH
701331-02 LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEEDS 45 MPH LEFT TURN LANE
702001-06 TRAFFIC CONTROL DEVICES
720001 SIGN PANEL MOUNTING DETAILS
720006 SIGN PANEL ERECTION DETAILS
720011 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720016-01 MAST ARM MOUNTED STREET NAME SIGNS
720021-01 SIGN PANELS, EXTRUDED ALUMINUM TYPE
729001 APPLICATIONS OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-01 TYPICAL PAVEMENT MARKINGS
781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001 ELECTRICAL SERVICE INSTALLATION DETAILS
813001-01 JUNCTION BOXES
814001 CONCRETE HANDHOLES
814006 DOUBLE HANDHOLES
862001 UNINTERRUPTABLE POWER SUPPLY (UPS)
873001 TRAFFIC SIGNAL GROUNDING
877011-02 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-04 CONCRETE FOUNDATION DETAILS
880006 TRAFFIC SIGNAL MOUNTING DETAILS
886001 DETECTOR LOOP INSTALLATIONS
886006 TYPICAL LAYOUT FOR DETECTION LOOPS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *Rich Powell*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 2-22-06

EXAMINED BY: *Herbert J. ...*
DISTRICT CONSTRUCTION ENGINEER

Kenneth P. Lay
DISTRICT MATERIALS ENGINEER

James A. ...
DISTRICT OPERATIONS ENGINEER

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN	CONSTRUCTION CODE TYPE:			
			TOTAL QUANTITY	STP FUNDS		HES FUNDS	
				LIGHTING ^{100%} YO30-1E _{CSTY}	ROADWAY ^{80% FED. 20% ST.} I000	SIGNALS ^{90% FED.} YO31-1F _{10% ST.}	ROADWAY ^{90% FED.} I000-1A _{10% ST.}
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	903		602		301
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	500		333		167
20101700	SUPPLEMENTAL WATERING	UNIT	7		7		
20200100	EARTH EXCAVATION	CU YD	21816		14544		7272
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3338		2225		1113
20400800	FURNISHED EXCAVATION	CU YD	3959		2639		1320
20700220	POROUS GRANULAR EMBANKMENT	CU YD	354		236		118
20800150	TRENCH BACKFILL	CU YD	292	189	67		36
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	21811		14601		7210
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	2558		1705		853
25000200	SEEDING, CLASS 2	ACRE	2.2		1.5		0.7
25000210	SEEDING, CLASS 2A	ACRE	6.6		4.4		2.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	822		548		274
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	822		548		274
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	822		548		274
25100115	MULCH, METHOD 2	ACRE	8.8		5.9		2.9
25100630	EROSION CONTROL BLANKET	SQ YD	1020		680		340
25200100	SODDING	SQ YD	2452		1635		817
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4309		2873		1436
28000300	TEMPORARY DITCH CHECKS	EACH	22		15		7
28000400	PERIMETER EROSION BARRIER	FOOT	6755		4503		2252
28000500	INLET AND PIPE PROTECTION	EACH	24		16		8
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	23293		15526		7767
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1276		851		425
40600300	AGGREGATE (PRIME COAT)	TON	32.1		21.1		11
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	4.5		4.5		
40600895	CONSTRUCTING TEST STRIP	EACH	1		1		
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	493.3		329		164.3
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	99		66		33
44000006	BITUMINOUS SURFACE REMOVAL 1 1/2"	SQ YD	2728		1818		910
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	5636.9		3758		1878.9
44000100	PAVEMENT REMOVAL	SQ YD	11582.6		9178.9		2403.7
44000920	BITUMINOUS CONCRETE SHOULDER REMOVAL	SQ YD	814		814		
44002800	ISLAND PAVEMENT REMOVAL	SQ YD	169.2		113		56.2

*SPECIALTY ITEMS

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE TYPE:			
				STP FUNDS		HES FUNDS	
				LIGHTING Y030-1E ^{100% CITY}	ROADWAY 1000 ^{80% FED 20% ST.}	SIGNALS Y031-1F ^{90% FED 10% ST.}	ROADWAY 1000-1A ^{90% FED 10% ST.}
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	150		150		
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	5290.1		5290.1		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	94		94		
48202400	BITUMINOUS SHOULDERS SUPERPAVE 6"	SQ YD	814		814		
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	4317.8		2878.8		1439
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1		
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1				1
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1		1		
50105220	PIPE CULVERT REMOVAL	FOOT	267		178		89
50800105	REINFORCEMENT BARS	POUND	3130		2087		1043.5
54020302	PRECAST CONCRETE BOX CULVERT 3' X 2' (M273)	FOOT	84		56		28
54020502	PRECAST CONCRETE BOX CULVERT 5' X 2' (M273)	FOOT	70		47		23
54020804	PRECAST CONCRETE BOX CULVERT 8' X 4' (M273)	FOOT	70		47		23
54001001	BOX CULVERT END SECTION, CULVERT NO.1	EACH	2		2		
54001002	BOX CULVERT END SECTION, CULVERT NO.2	EACH	2				2
5421D012	PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)	FOOT	66		44		22
5421D015	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	67		45		22
5421D024	PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)	FOOT	92		61		31
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	169		113		56
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	222		148		74
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	46		31		15
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	54		36		18
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	5		3		2
54213450	END SECTIONS 15"	EACH	10		7		3
54213453	END SECTIONS 18"	EACH	2		1		1
54213459	END SECTIONS 24"	EACH	2		1		1
54248500	CONCRETE HEADWALLS	CU YD	18		12		6
54248510	CONCRETE COLLAR	CU YD	0.8		0.5		0.3
60100905	PIPE DRAINS 4"	FOOT	50		50		
60100915	PIPE DRAINS 6"	FOOT	50		50		
60100925	PIPE DRAINS 8"	FOOT	50		50		
60206705	CATCH BASINS, TYPE B	EACH	1		1		
60402110	GRATES, TYPE 7	EACH	1		1		
60500040	REMOVING MANHOLES	EACH	2		2		
60625800	ISLAND PAVEMENT (SPECIAL)	SQ YD	227				227
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	3500				3500
61100605	MISCELLANEOUS CONCRETE	CU YD	1.6		1.6		
61101005	STORM SEWERS PROTECTED, CLASS A, 4"	FOOT	100		100		
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	100		100		
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	100		100		
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	4		4		
63500105	DELINEATORS	EACH	6		6		
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	43		43		

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE TYPE:			
				STP FUNDS		HES FUNDS	
				LIGHTING Y030-1E ^{100%} CTTY	ROADWAY I000 ^{80% FED. 20% ST.}	SIGNALS Y031-1F ^{90% FED. 10% ST.}	ROADWAY I000-1A ^{90% FED. 10% ST.}
66700095	PERMANENT SURVEY MARKERS	EACH	14		14		
67000400	ENGINEER'S FIELD OFFICE TYPE A	CAL MO	15		7		8
67100100	MOBILIZATION	L SUM	1		1		
70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	1		1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1		1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		1		
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1		1		
70103815	TRAFFIC CONTROL AND SURVEILLANCE	CAL DA	40		40		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3942		1971		1971
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	281		140.5		140.5
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	39829		19914.5		19914.5
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1841		920.5		920.5
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1691		845.5		845.5
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	178		89		89
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1313		657		656
78300105	PAVEMENT MARKING REMOVAL	FOOT	685		342		343
* 72000100	SIGN PANEL - TYPE 1	SQ FT	200		67		133
* 72000200	SIGN PANEL - TYPE 2	SQ FT	77		51		26
* 73000100	WOOD SIGN SUPPORT	FOOT	620				620
• 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	281				281
• 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	34829				34829
• 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1841				1841
• 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1691				1691
• 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	178				178
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	324		162		162
78200300	PRISMATIC CURB REFLECTOR	EACH	9		5		4
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	132		66		66
• 80500200	SERVICE INSTALLATION, TYPE B	EACH	1			1	
• 80803530	TRAFFIC SIGNAL WOOD POLE, 25 FT., CLASS 4	EACH	1			1	
• 81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	424			424	
• 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	1841			1841	
• 81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	123			123	
• 81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	70			70	
• 81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	125			125	
• 81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	218			218	
• 81400400	CONCRETE HANDHOLE	EACH	13			13	
• 81400600	CONCRETE DOUBLE HANDHOLE	EACH	1			1	

*SPECIALTY ITEMS

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. _____ DATE _____

DRAWN BY _____ CHECKED BY _____

4/27/2006 c:\puro\pcr\15\9902804\summary.res.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE TYPE:			
				STP FUNDS		HES FUNDS	
				LIGHTING Y030-1E ^{100%} _{CTTY}	ROADWAY 1000 ^{80%PED.} _{20%ST.}	SIGNALS ^{90%FEV} Y031-1F ^{10%ST.}	ROADWAY ^{10%} 1000-1AST ^{90%FEV}
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2257			2257	
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1920	1920			
82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	4	4			
82500605	LIGHTING CONTROLLER PHOTOCELL 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	930			930	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1696			1696	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2432			2432	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4434			4434	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	10			10	
87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	4			4	
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	3			3	
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1			1	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12			12	
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5			3.5	
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	60			60	
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	20			20	
88500100	INDUCTIVE LOOP DETECTOR	EACH	16			16	
88600100	DETECTOR LOOP, TYPE I	FOOT	2002			2002	
88700200	LIGHT DETECTOR	EACH	4	4			
88700300	LIGHT DETECTOR AMPLIFIER	EACH	4	4			
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1	
89502380	REMOVE EXISTING HANDHOLE	EACH	1			1	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2			2	
89200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	1			1	
X0322189	REMOVE EXISTING LIGHTING SYSTEM NO SALVAGE	L SUM	1	1			
X0323517	WATER MAIN CASING 24"	FOOT	190	190			
X0329833	GRATING FOR BOX CULVERT WITH WINGWALLS	EACH	1				1
X3550610	BITUMINOUS BASE COURSE SUPERPAVE 9 1/2"	SQ YD	2234.7				2234.7
X3551100	BITUMINOUS BASE COURSE SUPERPAVE, VARIABLE DEPTH	SQ YD	489				489
X3560152	BITUMINOUS CONCRETE BASE COURSE WIDENING SUPERPAVE 11 1/4"	SQ YD	5444.5				5444.5
X4020500	AGGREGATE SURFACE COURSE, TYPE B 6"	SQ YD	743		495		248
X4066526	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	2326		1163		1163
X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	TON	5620		2810		2810
X4066656	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	TON	1288		644		644
X4066740	LEVELING BINDER (HAND METHOD), SUPERPAVE N70	TON	7.5		3.7		3.8
X4066910	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON	801.5		400.7		400.8
X4409410	BITUMINOUS SURFACE REMOVAL 2 1/4"	SQ YD	2015.2				2015.2

Y031-3D *SPECIALTY ITEMS
Y060

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

4/11/2006 c:\pcc\fact\66535\66535.sch\res-001

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE TYPE:			
				STP FUNDS		HES FUNDS	
				LIGHTING YO30-1E 100% CITY	ROADWAY I000 FED 80% STATE 20%	SIGNALS YO31-1F FED 90% STATE 10%	ROADWAY I000-1A FED 90% STATE 10%
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	258.5				258.5
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	4		2		2
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	620			620	
X8801300	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2	
X8801310	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6			6	
X8801395	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6			6	
X8801400	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	6			6	
⊙ XX002179	ELECTRIC CABLE IN CONDUIT, COMMUNICATION #20 3/C	FOOT	930	930			
XX003428	PIPE CULVERT REMOVAL (36")	FOOT	80		80		
XX003925	RELOCATE SIGN PANEL	EACH	19				19
Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON	72.9		35		37.9
Z0013798	CONSTRUCTION LAYOUT	L SUM	1				1
Z0022800	FENCE REMOVAL	FOOT	2356				2356

• SPECIALTY ITEMS
 ⊙ Y031-3D

4/13/2006 c:\pco\fact\p02604.schemu\rs-dgn

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

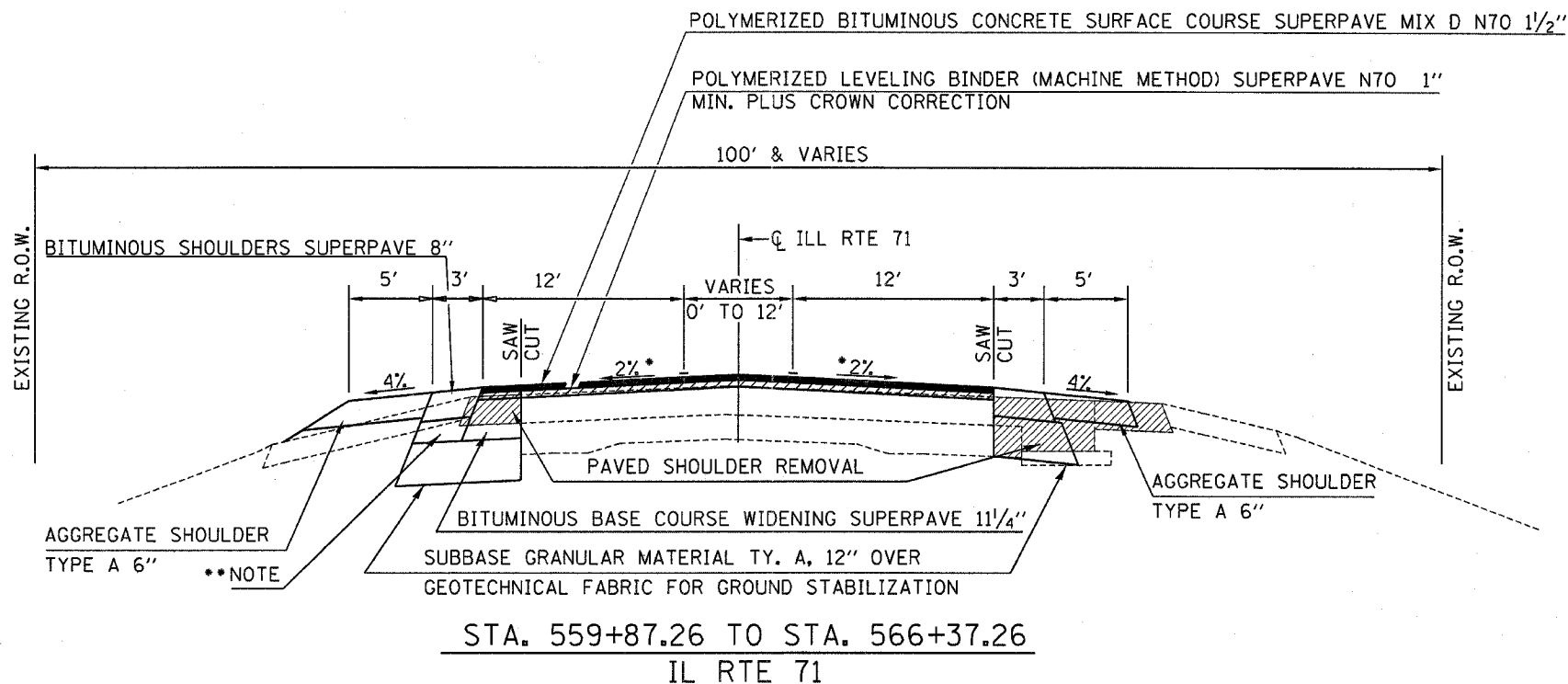
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1N & TS	KENDALL	174	8
STA. 572+00		TO STA. 584+05.21		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

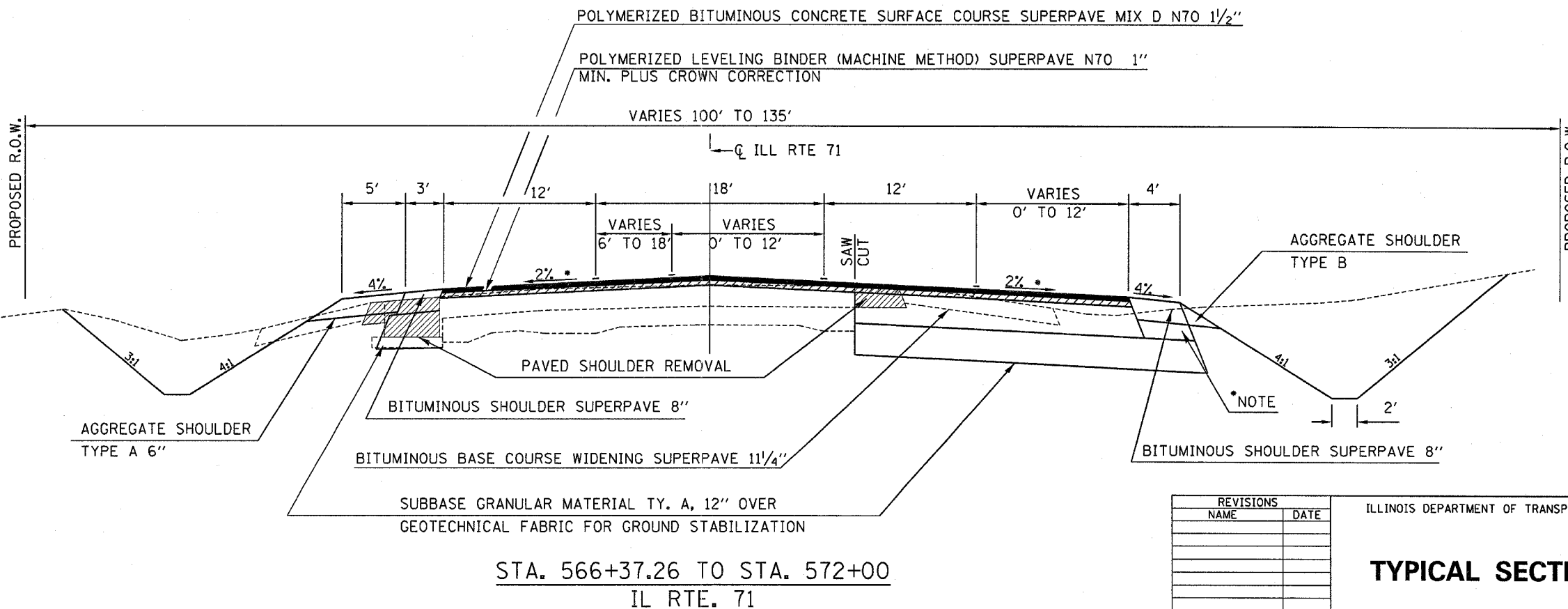
• NOTE: STA. 559+37.26 TO STA. 566+37.26
 EXISTING BITUMINOUS SURFACE SHALL BE MILLED AS NECESSARY TO PLACE 2 1/2" PLUS CROWN CORRECTION (SEE INTERSECTION DETAIL FOR GRADES THROUGHOUT PROPOSED IL 71 & IL 126 INTERSECTION)

• NOTE: SUB BASE GRANULAR MATERIAL TYPE C INCIDENTAL TO BITUMINOUS SHOULDERS SUPERPAVE 8"



• NOTE: STA. 566+37.25 TO STA. 570+50
 EXISTING BITUMINOUS SURFACE SHALL BE MILLED AS NECESSARY TO PLACE 2 1/2" PLUS CROWN CORRECTION (SEE INTERSECTION DETAIL FOR GRADES THROUGHOUT PROPOSED IL 71 & IL 126 INTERSECTION)

• NOTE: STA. 570+50 TO STA. 572+00
 VARIABLE DEPTH MILLING WILL BE REQUIRED TO ATTAIN PROPOSED PROFILE. (4" MAX.)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	9
STA. 572+00		TO STA. 584+05.21		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• NOTE:

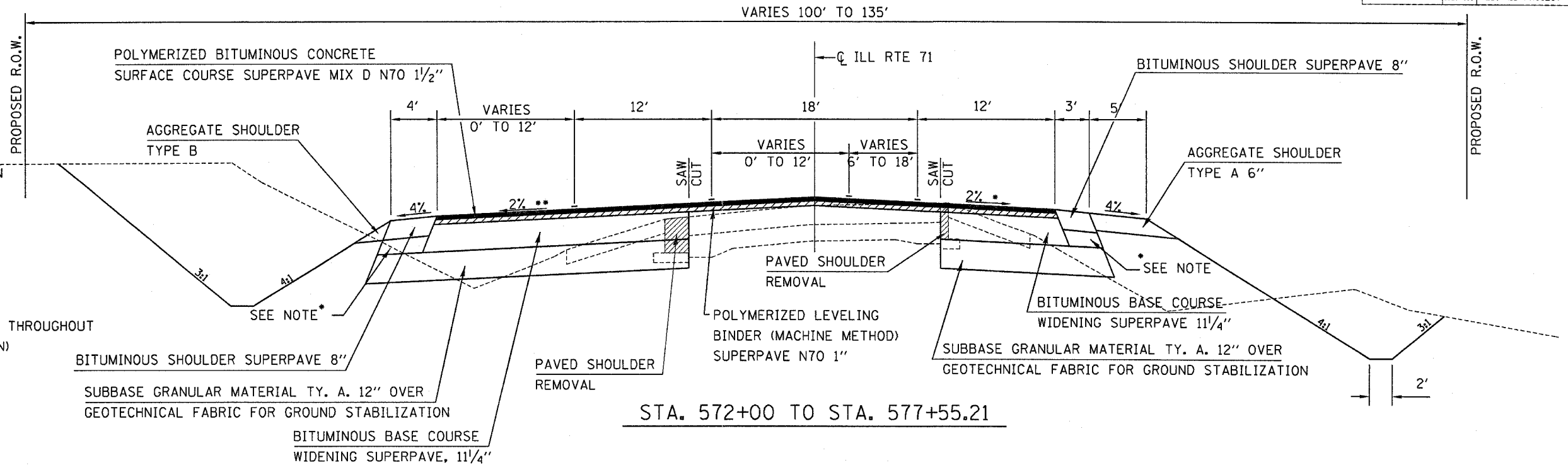
SUB-BASE GRANULAR MATERIAL
TYPE C INCIDENTAL TO
BITUMINOUS SHOULDERS
SUPERPAVE 8"

**** NOTE:**

STA. 572+00 TO STA 574+00
ADDITIONAL BITUMINOUS CONCRETE
BASE COURSE SUPERPAVE
VARIABLE DEPTH REQUIRED TO MAINTAIN
PROPOSED PROFILE (9 1/2" MAX.)

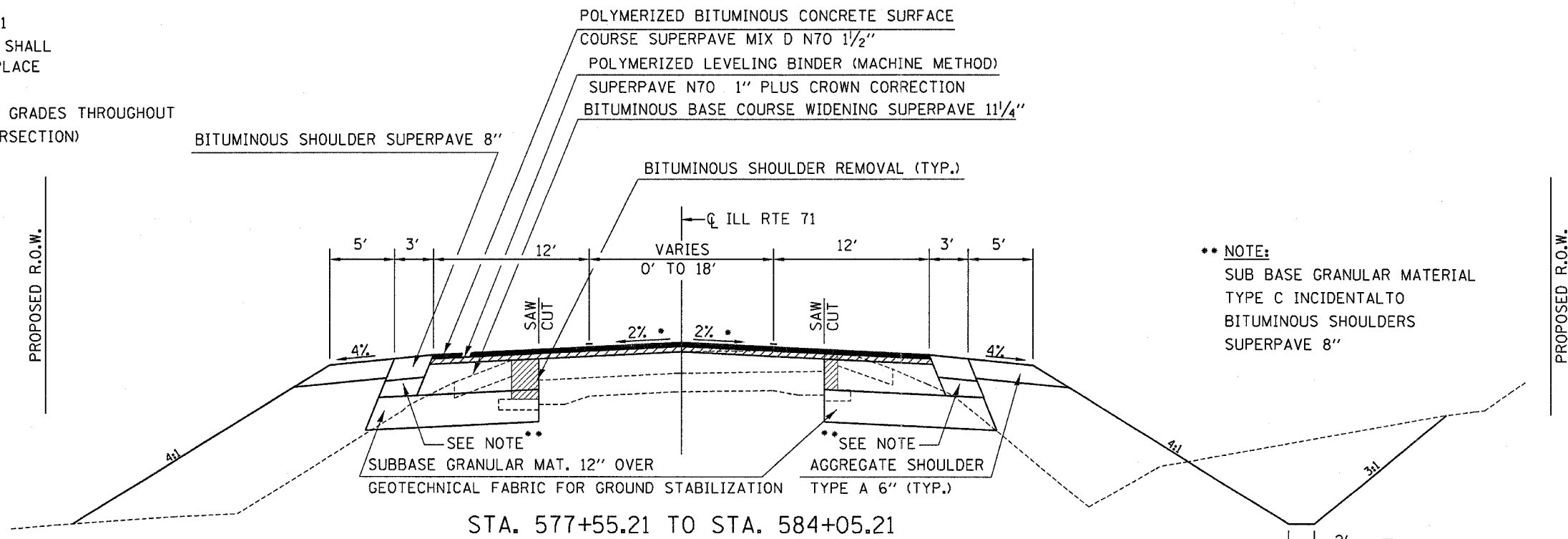
NOTE:

STA. 574+00 TO STA. 584+05.21
EXISTING BITUMINOUS SURFACE SHALL
BE MILLED AS NECESSARY TO PLACE
2 1/2" PLUS CROWN CORRECTION
(SEE INTERSECTION DETAIL FOR GRADES THROUGHOUT
PROPOSED IL 71 & IL 126 INTERSECTION)



• NOTE:

STA. 574+00 TO STA. 584+05.21
EXISTING BITUMINOUS SURFACE SHALL
BE MILLED AS NECESSARY TO PLACE
2 1/2" PLUS CROWN CORRECTION
(SEE INTERSECTION DETAIL FOR GRADES THROUGHOUT
PROPOSED IL 71 & IL 126 INTERSECTION)



**** NOTE:**

SUB BASE GRANULAR MATERIAL
TYPE C INCIDENTAL TO
BITUMINOUS SHOULDERS
SUPERPAVE 8"

STA. 577+55.21 TO STA. 584+05.21

PLOT DATE = 2/21/2006
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

REVISIONS	
NAME	DATE

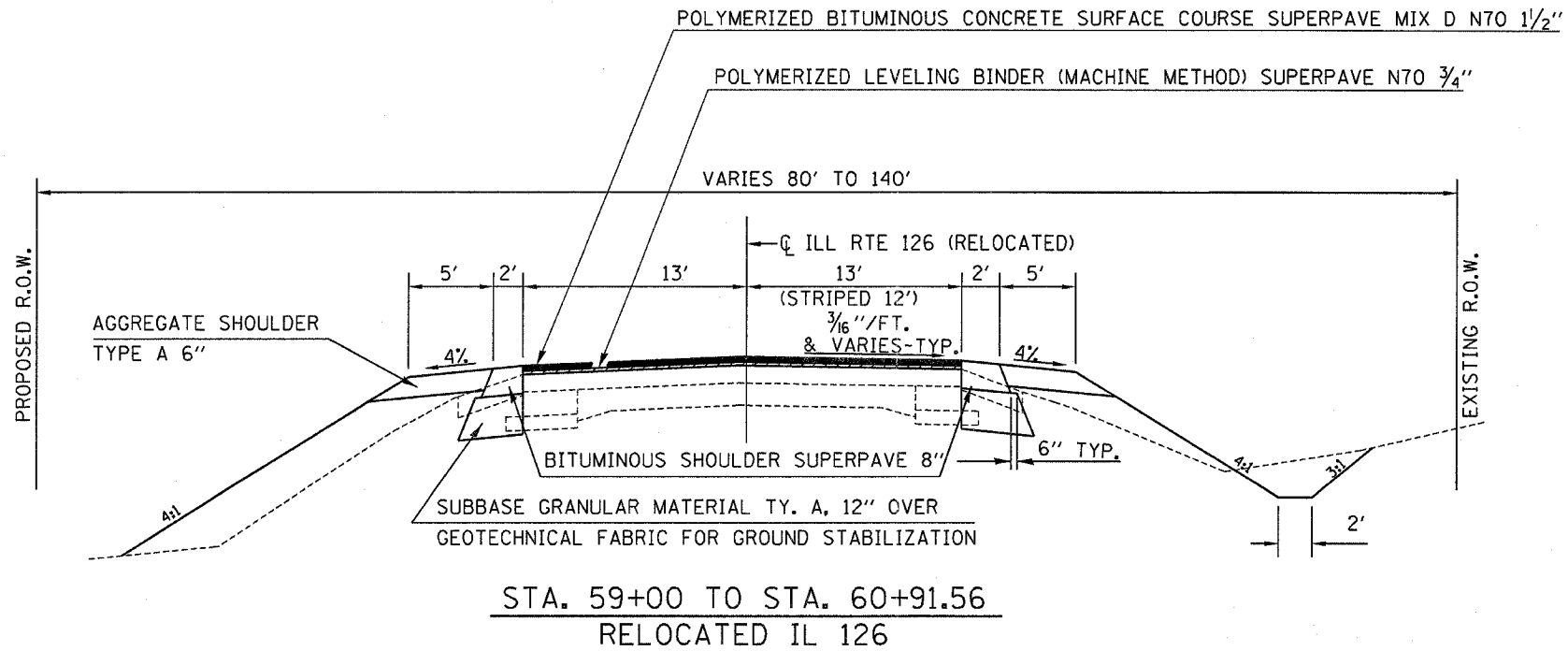
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

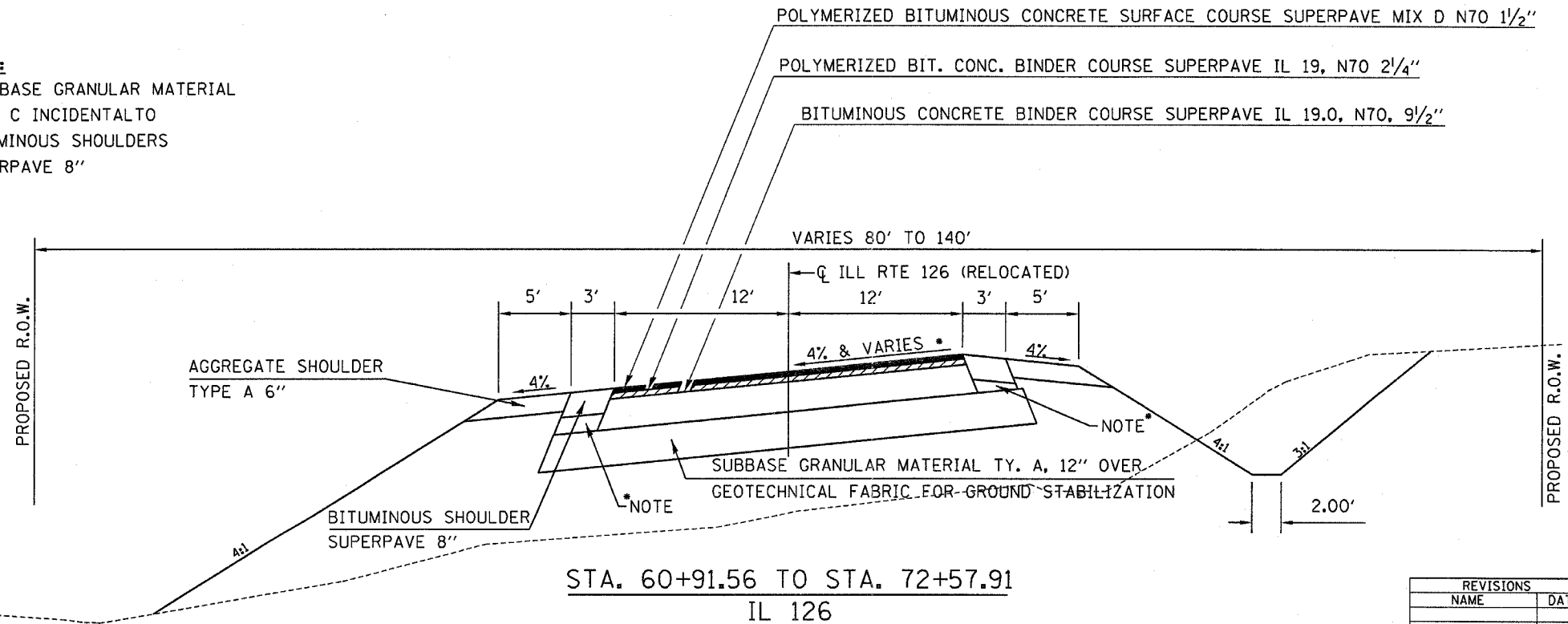
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	10
STA. 572+00		TO STA. 584+05.21		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



***NOTE:**
SUB BASE GRANULAR MATERIAL TYPE C INCIDENTAL TO BITUMINOUS SHOULDERS SUPERPAVE 8"



PLOT DATE = 2/21/2006
PLOT NAME = 2/21/2006
PLOT SCALE = #SCALE#
USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

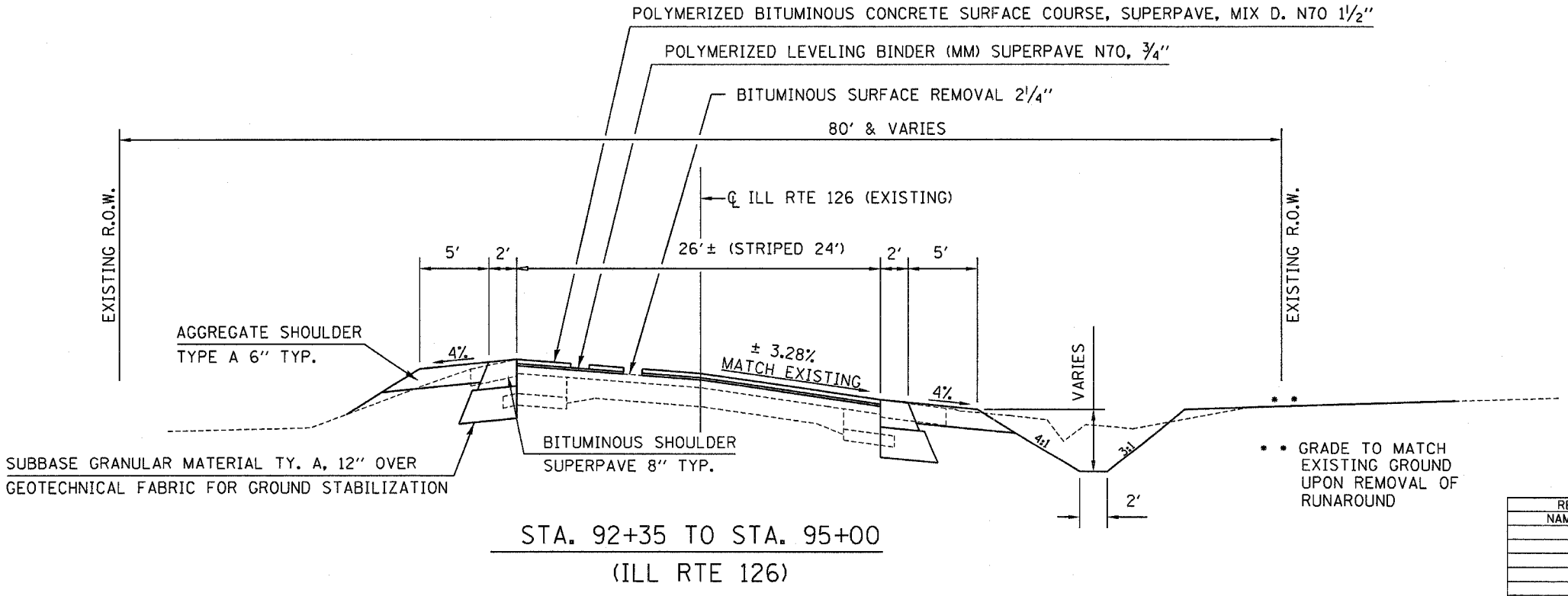
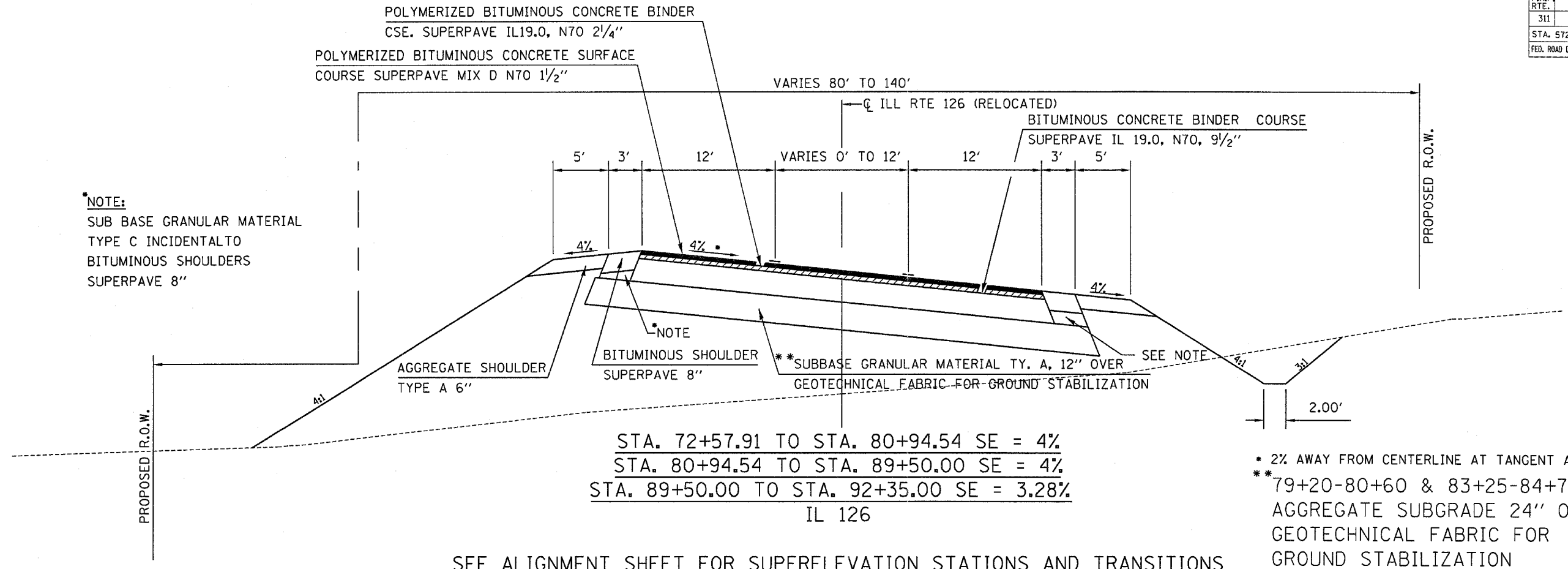
TYPICAL SECTIONS

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	11
STA. 572+00		TO STA. 584+05.21		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE:

SUB BASE GRANULAR MATERIAL TYPE C INCIDENTAL TO BITUMINOUS SHOULDERS SUPERPAVE 8"



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

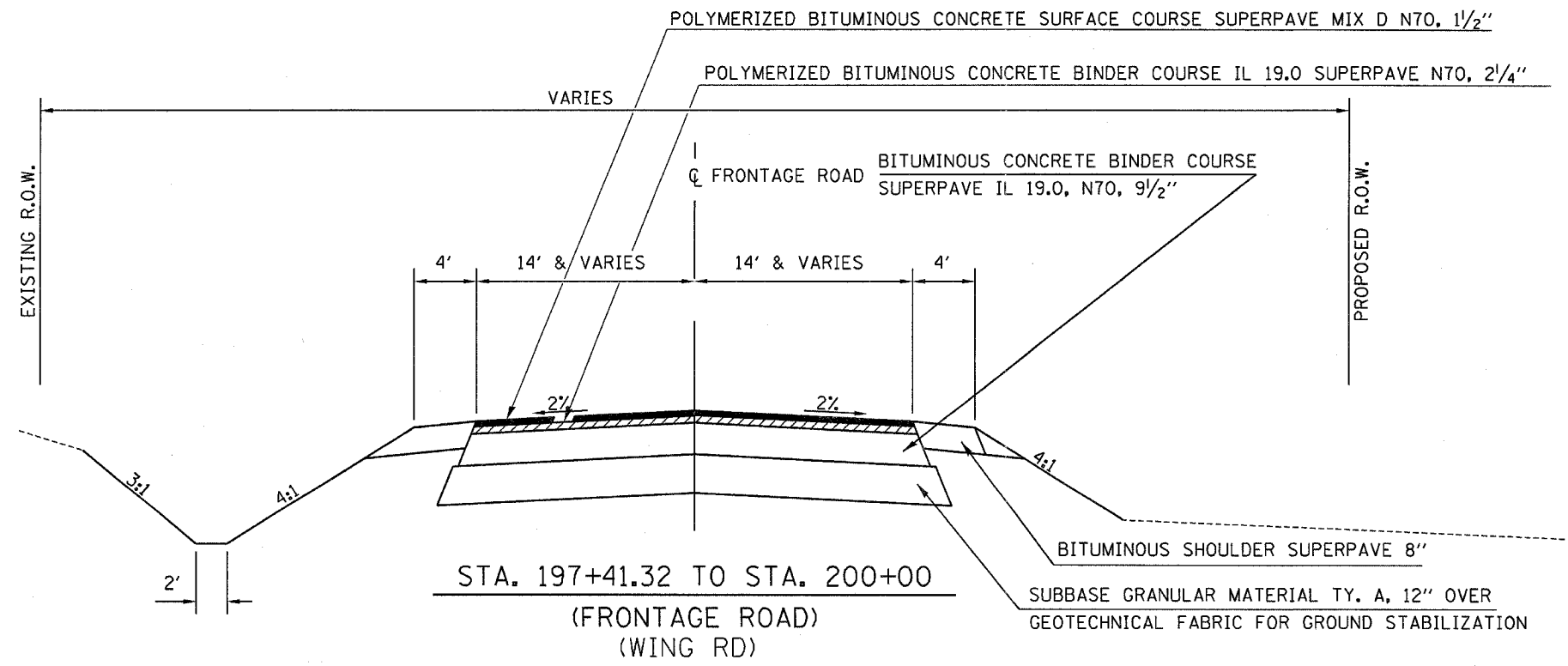
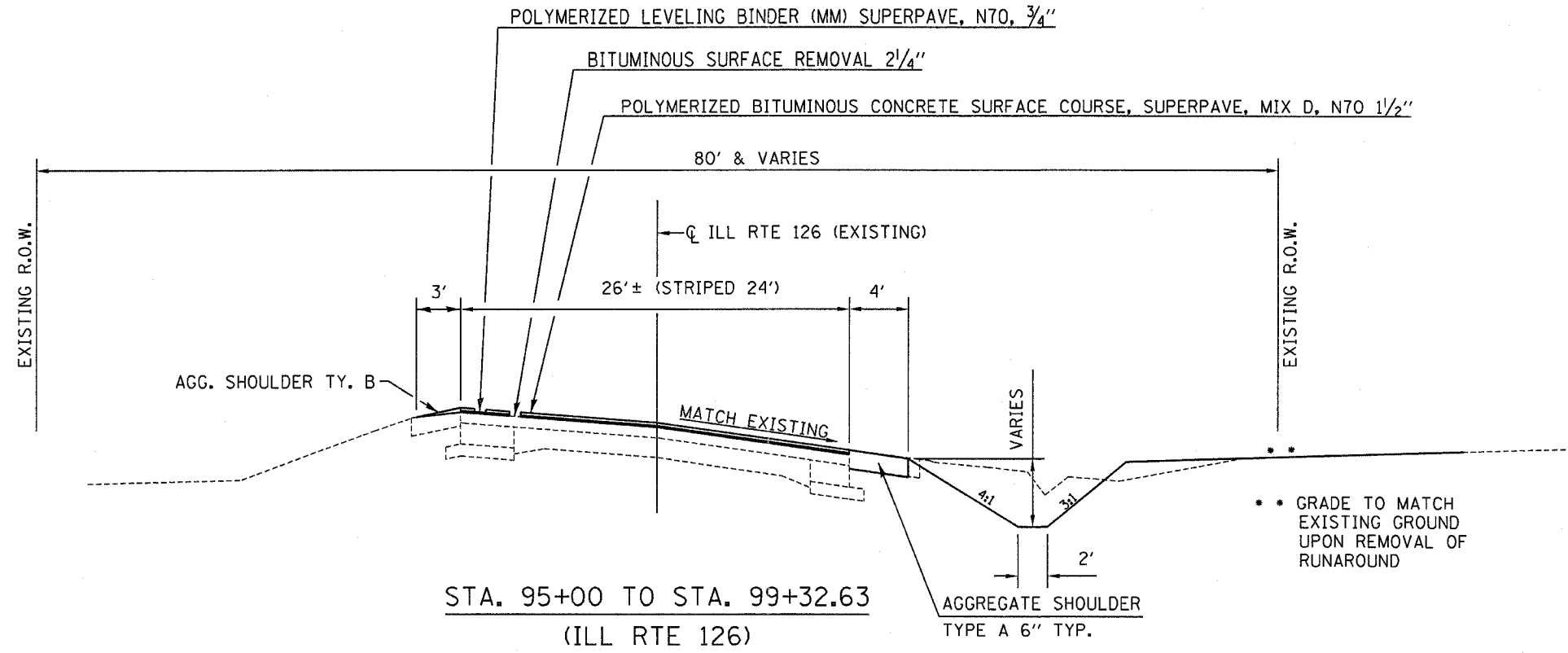
SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
 CHECKED BY _____

CONTRACT NO. 66535				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	12
STA. 572+00		TO STA. 584+05.21		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTE: STATION EQUATION
99+32.63 BK. = 98+51.57 AH.



REVISIONS	
NAME	DATE

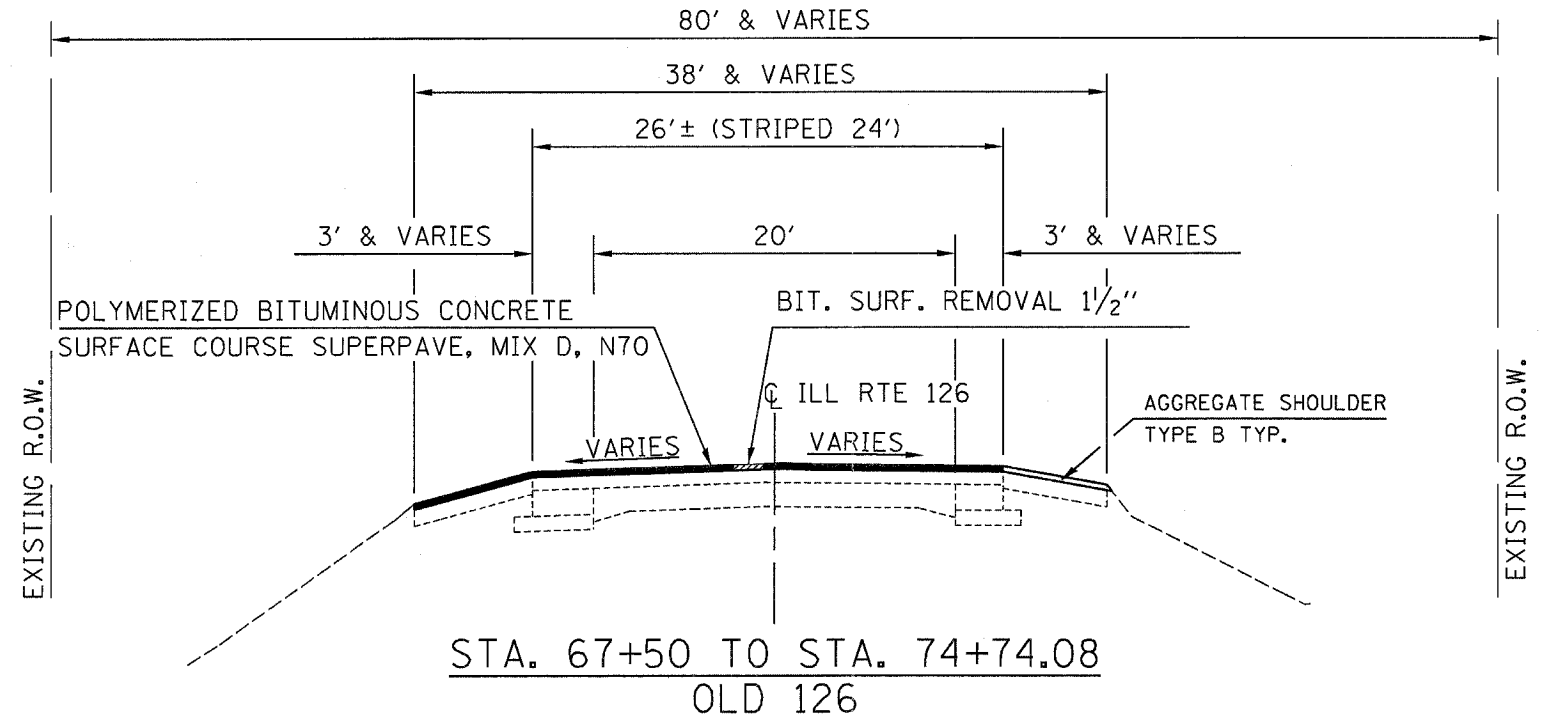
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

PLOT DATE = 2/21/2006
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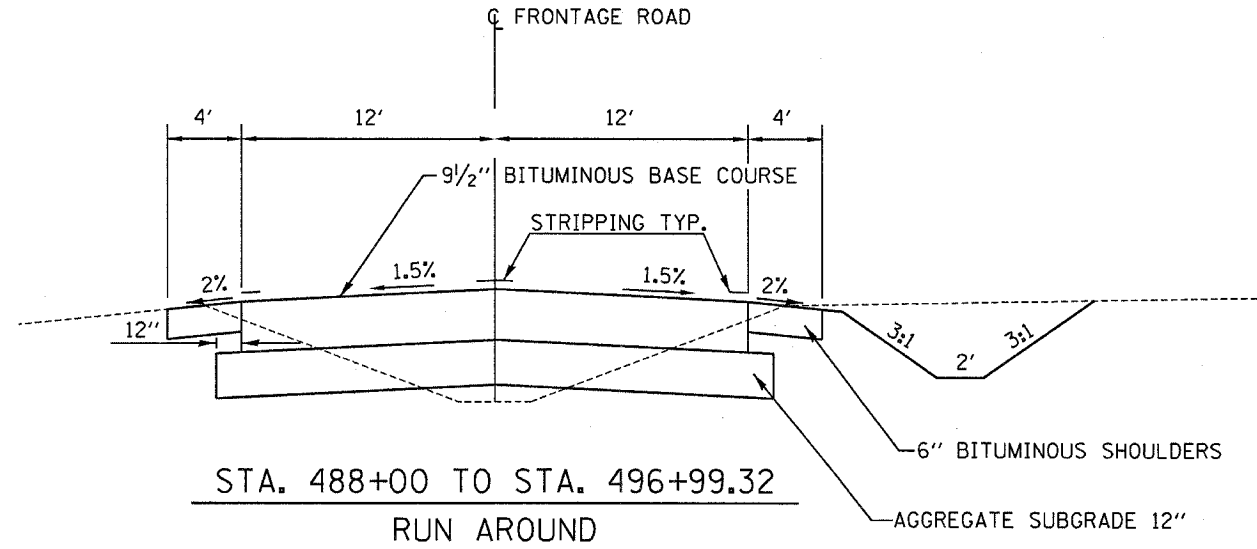
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	13
STA. 572+00		TO STA. 584+05.21		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MIXTURE TABLE

	Superpave Shoulders	Superpave Binder	Polymerized Superpave Binder	Polymerized Superpave Level Binder	Polymerized Superpave Surface	Polymerized Superpave Base Course
PG Grade	PG58-22	PG64-22	SBS PG64-23	SBS PG76-22	SBS PG76-22	PG64-22
Max % RAP Allowable**	30%	15%	0%	0%	0%	15%
Design Air	2.0% @	4.0% @	4.0% @	4.0% @	4.0% @	3.0% @
Voids	N30	N70	N70	N70	N70	N70
Mixture Composition	BAM	IL 19.0	IL 19.0	IL 9.5	IL 12.5 or IL 9.5	IL 19.0
Friction Aggregate					Mixture D	
Plant Control Limits	Non Class I	Class I	Class I	Class I	Class I	Class I
Density Control Method	See Specials	Correlation	Correlation	Satisfaction of the Engineer	Correlation	Correlation

• If RAP option is selected, the asphalt cement grade may need to be adjusted. This will be determined by the Engineer



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	LENGTH	THERMOPLASTIC							TEMPORARY							SHORT TERM PVMT MK LIN FT	WORK ZONE PVMT MK REM SQ FT						
		4"		8"		12"		24"		LETTERS & SYMBOLS SQ FT		4"		8"				12"		24"		LETTERS & SYMBOLS SQ FT	
		WHITE LIN FT	YELLOW LIN FT	WHITE LIN FT	WHITE LIN FT	YELLOW LIN FT	WHITE LIN FT	LETTERS & SYMBOLS SQ FT	WHITE LIN FT	YELLOW LIN FT	WHITE LIN FT	WHITE LIN FT	YELLOW LIN FT	WHITE LIN FT	LETTERS & SYMBOLS SQ FT								
KENDALL COUNTY																							
RELOCATED IL RTE.126																							
STA. 59+00 TO STA. 64+89.5	589.5	1179	1179						1179	1179							58.8	19.6					
STA. 64+89.5 TO STA. 66+73.75	184.25	369	369						369	369							18.4	6.1					
STA. 66+73.75 TO STA. 72+57.91	584.16	1168	1168						1168	1168							58.4	19.4					
STA. 72+57.91 TO STA. 77+77.91	520	1040	2080	55		221			1040	2080	55		221				213.5	71.1					
STA. 77+77.91 TO STA. 80+43	265.1	530	434	225			29	46.8	530	434	225			29	46.8		437.5	145.7					
RELOCATED IL 126 & IL 71 INTERSECTION																							
STA. 81+46 TO STA. 84+10.4	264.4	529	434	225			29	46.8	529	434	225			29	46.8		437.5	145.7					
STA. 84+10.4 TO STA. 89+30.4	520	1040	2080	55		221			1040	2080	55		221				213.5	71.1					
STA. 89+30.4 TO STA. 92+35	304.6	609	609						609	609							30.4	10.1					
STA. 92+35 TO STA. 99+32.63	697.6	1395	1395						1395	1395							69.6	23.2					
STA. EON. 99+32.63 BK. = 98+51.57 AH																							
FRONTAGE ROAD																							
STA. 197+41.40 TO STA. 200+00.00	258.6	517	517				23		517	517				23			201.6	67.1					
IL 71																							
STA. 559+87.26 TO STA. 561+87.26	200	400	400						400	400							20	6.7					
EXISTING IL 126 & IL 71 INTERSECTION																							
STA. 67+50 TO STA. 73+65.2	615.2	1230	1230						1230	1230													
STA. 73+65.2 TO STA. 76+34.18	268.98	538	579		147	80	20		538	579		147	80	20			59.8	19.9					
STA. 561+87.26 TO STA. 568+77.26	690	1205	2753	120		424			1205	2753	120		424				288	95.9					
STA. 568+77.26 TO STA. 571+55	277.75	556	1000	523			100	93.6	556	1000	523		100	38	93.6		776.3	258.5					
RELOCATED IL 126 & IL 71 INTERSECTION																							
STA. 572+44 TO STA. 575+15.21	271.21	542	968	518		100	39	93.6	542	968	518		100	39	93.6		774.9	258					
STA. 575+15.21 TO STA. 579+95.21	480	960	1920	120		375			960	1920	120		375				204	67.9					
STA. 579+95.21 TO STA. 580+55.21	60	60							60														
WING RD. STA. 300+00 TO STA. 299+26.7																							
STA. 580+55.21 TO STA. 582+05.21	150	300	600			23			300	600			23				60	20					
STA. 582+05.21 TO STA. 584+05.21	200	400	400						400	400							20	7					
PROJECT TOTAL		14714	20115	1841	147	1544	178	281	14714	20115	1841	147	1544	178	281		3942	1313					

LOCATION	LENGTH	ONE WAY		TWO WAY	REFLECTOR
		CRYSTAL	AMBER	AMBER	REMOVAL
		LIN FT	LIN FT	LIN FT	LIN FT
KENDALL COUNTY					
RELOCATED IL RTE.126					
STA. 59+00 TO STA. 64+89.5	589.5			7	7
STA. 64+89.5 TO STA. 66+73.75	184.3			2	2
STA. 66+73.75 TO STA. 72+57.91	584.2			26	7
STA. 72+57.91 TO STA. 77+77.91	520		26		7
STA. 77+77.91 TO STA. 80+43	265.1	6		12	3
RELOCATED IL 126 & IL 71 INTERSECTION					
STA. 81+46 TO STA. 84+10.4	264.4	6		12	3
STA. 84+10.4 TO STA. 89+30.4	520		26		7
STA. 89+30.4 TO STA. 92+35	304.6			16	4
STA. EON. 92+35 BK. = 91+53.90 AH					
STA. 91+53.90 TO STA. 96+50	496.1			14	6
FRONTAGE ROAD					
STA. 197+41.40 TO STA. 200+00.00	258.6			3	
IL 71					
STA. 559+87.26 TO STA. 561+87.26	200			10	3
EXISTING IL 126 & IL 71 INTERSECTION					
STA. 73+65.2 TO STA. 76+34.18	269				45
STA. 561+87.26 TO STA. 568+77.26	690		35		20
STA. 568+77.26 TO STA. 571+55	277.8	14	20		3
RELOCATED IL 126 & IL 71 INTERSECTION					
STA. 572+44 TO STA. 575+15.21	271.2	14	20		3
STA. 575+15.21 TO STA. 579+95.21	480		31		6
STA. 579+95.21 TO STA. 580+55.21	60				1
WING RD. STA. 300+00 TO STA. 299+26.7					
STA. 580+55.21 TO STA. 582+05.21	150		14		2
STA. 582+05.21 TO STA. 584+05.21	200			10	3
PROJECT TOTAL		40	172	112	132

PERMANENT SURVEY MARKERS								
RELOCATED IL 126			FRONTAGE RD		IL 71			
POT	58+91.56	1	POT	200+00.00	1	POT	572+00	1
PC	60+91.56	1	PC	199+56.03	1			
PT	67+41.46	1	PC	197+75.37	1			
PC	70+71.56	1	POT	197+41.32	1			
PT	79+47.01	1						
PC	82+23.77	1						
PT	88+30.52	1						
PC	91+04.93	1						
PT	99+32.63	1						
SUBTOTAL		9			4			1
TOTAL								14

CLASS D PATCHES, TYPE IV, 11"	
LOCATION	SIZE
STATION	SQ YD
90+70	90
578+26.5	60
TOTAL	150

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">SCHEDULES</p> <p>SCALE: VERT. _____ HORIZ. _____</p> <p>DRAWN BY _____ CHECKED BY _____</p>

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MAINLINE SCHEDULE

LOCATION IL 126 & IL 71	LENGTH	WIDTH	AREA	BIT. SHLDR. WIDTH	AGG. SHLDR. WIDTH	POLYMER. BIT. CONC. SURF. CSE. SUPERPAVE MIX D N70 1 1/2"	POLYMER. LEV. BIND. COURSE SUPERPAVE N 70 1"	POLYMER. LEV. BIND. COURSE SUPERPAVE N 70 3/4"	POLYMER. BIT. BIND. COURSE SUPERPAVE IL 19, N 70 2 1/4"	BIT. BINDER COURSE SUPERPAVE 9 1/2"	BIT. BASE COURSE WIDENING SUPERPAVE 11 1/4"	BIT. BASE COURSE SUPERPAVE VAR. DEPTH	SUB-BASE GRANULAR MATERIAL TYPE A 12"	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
	FT	FT	SQ YD	FT	FT	TONS	TONS	TONS	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD
KENDALL COUNTY														
RELOCATED IL RTE.126														
STA. 59+00 TO STA. 59+60	60.00	26.0	173.3	2.0	5.0	14.6		7.3		92.0			46.7	46.7
STA. 59+60 TO PC. STA. 60+91.56	131.56	24.0	350.8	2.0	5.0	29.5		14.7		187.0			102.3	102.3
STA. 60+91.56 TO STA. 64+63.64	372.08	24.0	992.2	3.0	5.0	83.3			125.0	528.0			1281.6	1281.6
STA. 64+63.64 TO STA. 66+98.77	235.13	24.0	627.0	VARIABLE		52.7			79.0	334.0			874.2	874.2
STA. 66+98.77 TO STA. 69+47.89	249.12	24.0	664.3	VARIABLE		55.8			84.0	353.0			858.1	858.1
STA. 69+47.89 TO STA. 72+57.91	310.02	24.0	826.7	3.0	5.0	69.4			104.0	440.0			1067.8	1067.8
STA. 72+57.91 TO STA. 75+57.91	300.00	24.0 - 36.0	1000.0	3.0	5.0	84.0			126.0	532.0			1233.3	1233.3
STA. 75+57.91 TO STA. 79+37.29	379.38	36.0	1517.5	3.0	5.0	127.5			191.0	807.0			1812.6	1812.6
RELOCATED IL 126 & IL 71 INTERSECTION														
STA. 82+47 TO STA. 86+30.59	383.59	36.0	1534.4	3.0	5.0	128.9	170.6		193.0	816.0	3047.0		3662.5	3662.5
STA. 86+30.59 TO STA. 89+30.59	300.00	36.0 - 24.0	1000.0	3.0	5.0	84.0			126.0	532.0			1832.7	1832.7
STA. 89+30.59 TO STA. 92+35	304.41	24.0	811.8	3.0	5.0	68.2			102.0	432.0			1233.3	1233.3
STA. 92+35 TO STA. 95+00	265.00	26.1	768.5	2.0	5.0	64.6		32.3					1048.6	1048.6
STA. 95+00 TO STA. 99+32.63	432.63	26.0	1249.8	0.0	4.0	105.0		52.5					206.1	206.1
STA. EQN. 99+32.63 BK. = 98+51.57 AH														
FRONTAGE ROAD														
STA. 197+41.40 TO STA. 200+00.00	258.60	28.0	1065.0	4.0	3.0	89.5			134.0	567.0			1266.1	1266.1
EXISTING IL RTE.126 TO REMAIN														
STA. 67+50 TO STA. 74+74.08	724.08	26 & VAR.	2511.3	0.0	3.0	210.9								
IL 71														
STA. 559+87.26 TO STA. 560+47.26	60.00	24.0	160.0	3.0	5.0	13.4	9.0				0.0		46.7	46.7
STA. 560+47.26 TO STA. 561+87.26	140.00	24.0	373.3	3.0	5.0	31.4	20.9				0.0		108.9	108.9
STA. 561+87.26 TO STA. 563+96.22	209.00	24.0 - 32.34	654.2	3.0	5.0	55.0	36.6				37.8		200.4	200.4
EXISTING IL 126 & IL 71 INTERSECTION														
STA. 563+96.22 TO STA. 567+15.46	319.24	32.34 - 45.93	2501.2	VARIABLE		210.1	140.1				245.9		661.7	661.7
STA. 567+15.46 TO STA. 568+77.26	161.48	45.93 - 54.0	896.4	3' LF, 4' RT	5' LT	75.3	50.2				159.0		284.6	284.6
STA. 568+77.26 TO STA. 570+16.26	139.32	54.0	835.9	3' LF, 4' RT	5' LT	70.2	46.8				340.0		448.4	448.4
RELOCATED IL 126 & IL 71 INTERSECTION														
SEE ABOVE														
STA. 572+00 TO STA. 574+00												489.0		
STA. 573+78.19 TO STA. 575+14.80	136.61	54.0	819.7	3' RT, 4' LT	5' RT	68.9	45.9				474.0		580.3	580.3
STA. 575+14.80 TO STA. 577+55.21	239.49	54.0 - 42.0	1277.3	3' RT, 4' LT	5' RT	107.3	71.5				703.9		890.2	890.2
STA. 577+55.21 TO STA. 579+71.76	216.43	42.0 - 33.35	906.1	3.0	5.0	76.1	50.7				379.1		547.4	547.4
STA. 580+69.32 TO STA. 582+05.33	135.61	29.40 - 24.0	402.3	3.0	5.0	33.8	22.5				52.1		157.6	157.6
STA. 582+05.33 TO STA. 583+45.20	139.66	24.0	372.4	3.0	5.0	31.3	20.9				5.7		114.3	114.3
STA. 583+45.20 TO STA. 584+05.20	60.00	24.0	160.0	3.0	5.0	13.4	9.0				0.0		46.7	46.7
LINE TOTAL	6662.4		27498.4			2310.0	694.7	106.8	1264.0	5620.0	5444.5	489.0	20613.0	20613.0

CULVERT SCHEDULE

LOCATION	PRECAST CONCRETE BOX CULV. NO. 1 3' X 2' (M273)	PRECAST CONCRETE BOX CULV. NO. 2 5' X 2' (M273)	PRECAST CONCRETE BOX CULVERT 8' X 4' (M273)	GRATING FOR BOX CULVERT WITH WINGWALLS	CATCH BASIN TY B	GRATE TY 7	TRENCH BACKFILL	POROUS GRANULAR EMBANKMENT	BOX CULVERT END SECTION CULVERT NO. 1	BOX CULVERT END SECTION CULVERT NO. 2	PIPE CULVERT CLASS A TYPE 1, 36"	PRECAST REINFORCED CONCRETE FLARED END SECT. 36"	REINF. BARS	CONCRETE HEADWALLS	CONCRETE COLLAR
	FOOT	FOOT	FOOT	EACH	EACH	EACH	CU YD		EACH	EACH	FOOT	EACH	POUNDS	CU YD	CU YD
IL 126 RELOCATED			70					151						18	
67+00								76	2				3080		
82+00	84			1				127		2					
90+70		70													
IL 71							9				25	1	50		0.8
567+25 RT					1	1	84				144	4			
578+30															
TOTAL	84	70	70	1	1	1	93	354	2	2	169	5	3130	18	0.8

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

SCHEDULES

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

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEEDING & EROSION CONTROL SCHEDULE

LOCATION	AREA	SEEDING CL 2A	SEEDING CL 2	SODDING	SUPPL. WATERING	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER	PERIMETER EROSION BARRIER	EROSION CONTROL BLANKET	INLET AND PIPE PROTECTION	TEMPORARY DITCH CHECK	MULCH METHOD 2
LOCATION	SQ. FT.	ACRE	ACRE	SQ. YD.	UNITS	POUNDS	POUNDS	POUNDS	POUNDS	FEET	SQ. YD.	EACH	EACH	ACRE
KENDALL COUNTY														
DETOUR														
STA 485+00 TO STA 495+50	20237					372				940	729	10	2	
FRONTAGE ROAD	6971.8	0.16				96	14	14	14	300			1	0.16
EXISTING IL 126														
STA 62+00 TO STA 67+50	23425		0.54				48	48	48	500				0.54
STA 77+21 TO STA 86+50	73870		1.70				153	153	153	430	26			1.70
RELOCATED IL 126														
STA 59+00 TO STA 80+44	110887.7	2.55				1527	229	229	229	3180	71	2	7	2.55
STA 81+45 TO STA 99+32.63	70165.7	1.61		2452	7	967	175	175	175	350	41 X 3 BOXES	12	5	1.61
IL 71														
STA 559+88 TO STA 566+47	15209.7	0.35				210	31	31	31				2	0.35
STA 566+47 TO STA 572+00	27151.3	0.62				374	56	56	56	310			2	0.62
STA 572+00 TO STA 584+05	55423.5	1.27				763	115	115	115	745	71		3	1.27
LINE TOTAL		6.56	2.23	2452	7	4309	822	822	822	6755	1020	24	22	8.79

1. NOTE: QUANTITY FOR TEMPORARY SEEDING AVAILABLE FOR 6 APPLICATIONS

REMOVAL SCHEDULE

LOCATION	LENGTH	PAVEMENT REMOVAL	ISLAND PAV'T REM.	REMOVE EXIST. STRUCTURE NO. 1	REMOVE EXIST. STRUCTURE NO. 2	REMOVE EXIST. STRUCTURE NO. 3	REMOVE MANHOLES	PIPE CULVERT REM.	FENCE REMOVAL	BITUMINOUS SURFACE REMOVAL VAR. DEPTH	BITUMINOUS SURFACE REMOVAL BUTT JOINT	BITUMINOUS SURFACE REMOVAL 1 1/2"	BITUMINOUS SURFACE REMOVAL 2 1/4"
STATION	FOOT	SQ. YD.	SQ. YD.	EACH	EACH	EACH	EACH	FOOT	FOOT	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.
EXIST. IL 126													
STA. 59+00 TO STA. 59+60	60										173.3		
STA. 60+91.56 TO STA. 67+50	658.44	1902.2							658				
STA. 67+50 TO STA. 74+73.8	723.8											2517	
STA. 74+73.8 TO STA. 76+70	196.2	546.3	91.1										
STA. 76+70 TO STA. 91+54	1584	5777.7	78.1				2	150		2226.7			
STA 82+75						1							
STA 89+90				1									
STA 91+54 TO STA. 98+51.57	697.57							117					2015.2
PROP IL 126													
EXIST. IL 71													
STA. 559+87.26 TO STA. 560+47.26	60										160		
STA. 567+15.7 TO STA. 568+77	161.3	SEE IL 126 ABOVE								735.5			
STA. 559+87.26 RT TO STA. 563+96.1 RT	408.8	361.6								597.4			
STA. 568+77.3 RT TO STA. 570+16.8 RT	139.3	131.4							139.3	310.7			
STA. 570+16.8 RT TO STA. 573+78.2 RT	360.6	226.2							360.6	490			
STA. 573+78.2 RT TO STA. 581+00 RT	721.8	160.4							323				
STA 578+22					1								
STA. 573+78.2 LT TO STA. 583+00 LT	921.8	73.1								1276.6			
STA. 583+45.21 TO STA. 584+05.21	60										160		
TOTAL		9178.9	169.2	1	1	1	2	267	2356	5636.9	493.3	2517	2015.2

* VARIABLE DEPTH REMOVAL FOR CROWN CORRECTION ON IL 71
 STA. 570+50 TO STA 572+00 VARIABLE DEPTH REMOVAL FOR PROFILE CHANGE ON IL 71 (4" MAX)

RUNAROUND SCHEDULE

LOCATION	LENGTH	BITUMINOUS BASE CSE 9 1/2'	PAVEMENT REMOVAL	BIT. SHLDR REM	SUB BASE GRAN MAT. TYPE A 12"	AGG. FOR TEMP. ACCESS	TEMPORARY PIPE CULV. CL D, TY1 24"	TEMPORARY PIPE CULV. CL D, TY1 15"	TEMPORARY PIPE CULV. CL D, TY1 12"	BITUMINOUS SHOULDER 6"	TEMPORARY PAVEMENT MARKING 4"		PAVEMENT MARKING REMOVAL
											WHITE	YELLOW	
	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	TON	FOOT	FOOT	FOOT	SQ YD	FOOT	FOOT	FOOT
STA 484+50 TO STA. 497+00	1250	2210.7	2210.7	814	2284					813.6	2500	2500	685
STA. 486+12 RT						15.6		41					
STA. 488+40 RT						15.9		26					
STA. 489+88 RT						9	56						
STA. 491+68 RT						23.1		30					
STA. 493+68 RT						9.3		36					
STA. 495+70 RT							36						
TOTAL		2210.7	2210.7	814	2284	72.9	92	67	66	813.6	5000	5000	685

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
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SCHEDULES

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

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LOCATION	EARTHWORK QUANTITIES																					
	(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)	
	THEORETICAL		THEORETICAL		TOPSOIL		TOPSOIL		UNSUITABLE		EARTH		EMBANKMENT		SHORTAGE (-)		OR		TOPSOIL		EXCAVATION	
CUT		FILL		IN CUT		IN FILL		IN CUT		IN FILL		IN CUT		(1)+(3)-(5)+(7)		(2)-(4)+(6)+(7)		(8)-[(9)*S.F.]		[(3)+(4)]		
(C.Y.)		(C.Y.)		(C.Y.)		(C.Y.)		(C.Y.)		(C.Y.)		(C.Y.)		(C.Y.)		(C.Y.)		(C.Y.)		(C.Y.)		
STAGE I CONSTRUCTION OF PROPOSED IL 126																						
III 126 RELOCATED STA 59+00 to 93+00		7984	10651	537	461	1148	841					3338			10711	14369			-7250		998	
FRONTAGE ROAD. STA 196+00 to 200+00		491	340	55	33	38	45								508	352			68		88	
III 71 STA 558+00 to 585+50		4629	246	420	80	594									4455	166			4248		500	
SUBTOTAL		13104	11237	1012	574	1780	886					3338			15674	14887			-2935		1586	
STAGE II CONSTRUCTION OF RUNAROUND																						
III 126 RUNAROUND STA 484+00 to 498+00		1549	788												1549	788			564		0	
SUBTOTAL		1549	788	0	0	0	0					0			1549	788			564		0	
STAGE III REMOVAL OF EXISTING 126																						
III 126 STA 63+50 to 100+93		4019	367	849	123	275	1								4593	245			4287		972	
SUBTOTAL		4019	367	849	123	275	1					0			4593	245			4287		972	
TOTAL		18672	12392	1861	697	2055	887					3338			21816	15920			2935		2558	

- PAY ITEMS
- ** SHORTAGE PAID FOR AS FURNISHED EX.

ASSUMED SH (S.F.)= 1.25
 ASSUMED COMPACTION FACTOR FOR TOPSOIL (C.F.) = 1.15

SIGN SCHEDULE													
IL 126		REMOVAL	RELOCATE SIGN PANEL	SIGN PANEL TY. 1	SIGN PANEL TY. 2	WOOD POST	IL 71		REMOVAL	RELOCATE SIGN PANEL	SIGN PANEL TY. 1	SIGN PANEL TY. 2	WOOD POST
			EACH	SQ FT	SQ FT	FEET				EACH	SQ FT	SQ FT	EACH
61+00	RT			7.5		14	552+50	RT	1				
62+75	RT	1					555+00	RT		1			14
65+30	LT(CONNECTOR)			5.2		14	560+00	RT			7.5		14
66+75	RT		1			14	563+00	RT			9		14
72+00	RT			9		14	563+00	RT					14
73+25	RT		1			14	564+00	LT		1			14
74+75	LT		1			14	566+15	RT	1				
75+68	NEW ISLAND			6.3		14	566+15	RT		1			14
75+70	NEW ISLAND			6.3		14	566+25	RT	1				
75+75	RT	1					566+70	LT		1			14
75+75	NEW ISLAND		1			14	566+70	LT	1				
75+75	NEW ISLAND		1			14	566+75	LT	1				
76+50	RT			7.5		14	567+00	RT				10	28
77+00	LT			7.5		14	568+00	LT			7.5		14
77+10	LT, EXISTING ISLAND	1	1			14	569+00	RT		1			14
77+50	LT	1					570+50	LT		1			14
79+10	RT		1			14	573+50	RT	1				
81+00	LT		1			14	576+00	RT			7.5		14
81+25	RT		1			30	576+50	LT		1			14
81+75	LT	1					577+00	LT				10	28
84+50	RT		1			14	580+50	LT	1				
85+25	LT		1			14	581+00	LT			9		14
86+00	LT			7.5		14	585+00	RT			7.5		14
88+25	LT	1					585+00	LT			7.5		14
90+00	LT			9		14	588+00	LT (2 - SIGNS)			11.5		16
93+00	RT			7.5		14	SW Q				10	13.5	
93+00	LT			7.5		14	NW Q				10	15	
96+00	LT (2 SIGNS)			11.5		14	SE Q				10	15	
							NE Q				10	13.5	
TOTAL		6	11	92.3	0	338			7	8	107	77	282
GRAND TOTAL									*13	19	200	77	620

*REMOVAL ITEM FOR INFORMATION ONLY - NOT A PAY ITEM

MISCELLANEOUS ITEMS			
60100905	PIPE DRAINS 4"	FOOT	50
60100915	PIPE DRAINS 6"	FOOT	50
60100925	PIPE DRAINS 8"	FOOT	50
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	3500
61100605	MISCELLANEOUS CONCRETE	CU YD	1.6
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	4
61101005	STORM SEWERS PROTECTED, CLASS A, 4"	FOOT	100
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	100
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	100

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	<h1 style="text-align: center;">SCHEDULES</h1> <p>SCALE: VERT. DATE HORIZ. DATE</p> <p style="text-align: right;">DRAWN BY _____ CHECKED BY _____</p>	

3/31/2006 c:\proj\ecr\5\ep02804\schedule1.res.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ILL RTE 126 (RELOCATED) C1
 PI STA. = 64+15.20
 $\Delta = 38^\circ 22' 34''$ (LT)
 $D = 6^\circ 09' 39''$
 $R = 930.00'$
 $T = 323.64'$
 $L = 622.90'$
 $E = 54.71'$
 $e = 4\%$
 P.C. STA = 60+91.56
 P.T. STA = 67+14.46
 ATTAIN S.E. STA. 59+88.56 TO STA. 61+23.56
 REMOVE S.E. STA. 66+82.46 TO STA. 68+17.46

ILL RTE 126 (RELOCATED)
 PI STA. = 75+44.75
 $\Delta = 53^\circ 56' 07''$ (RT)
 $D = 6^\circ 09' 39''$
 $R = 930.00'$
 $T = 473.20'$
 $L = 875.45'$
 $E = 113.46'$
 $e = 4\%$
 P.C. STA = 70+71.56
 P.T. STA = 79+47.01
 ATTAIN S.E. STA. 69+68.56 TO STA. 71+03.56
 REMOVE S.E. STA. 78+75.01 TO STA. 80+19.01

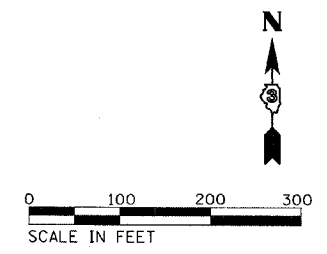
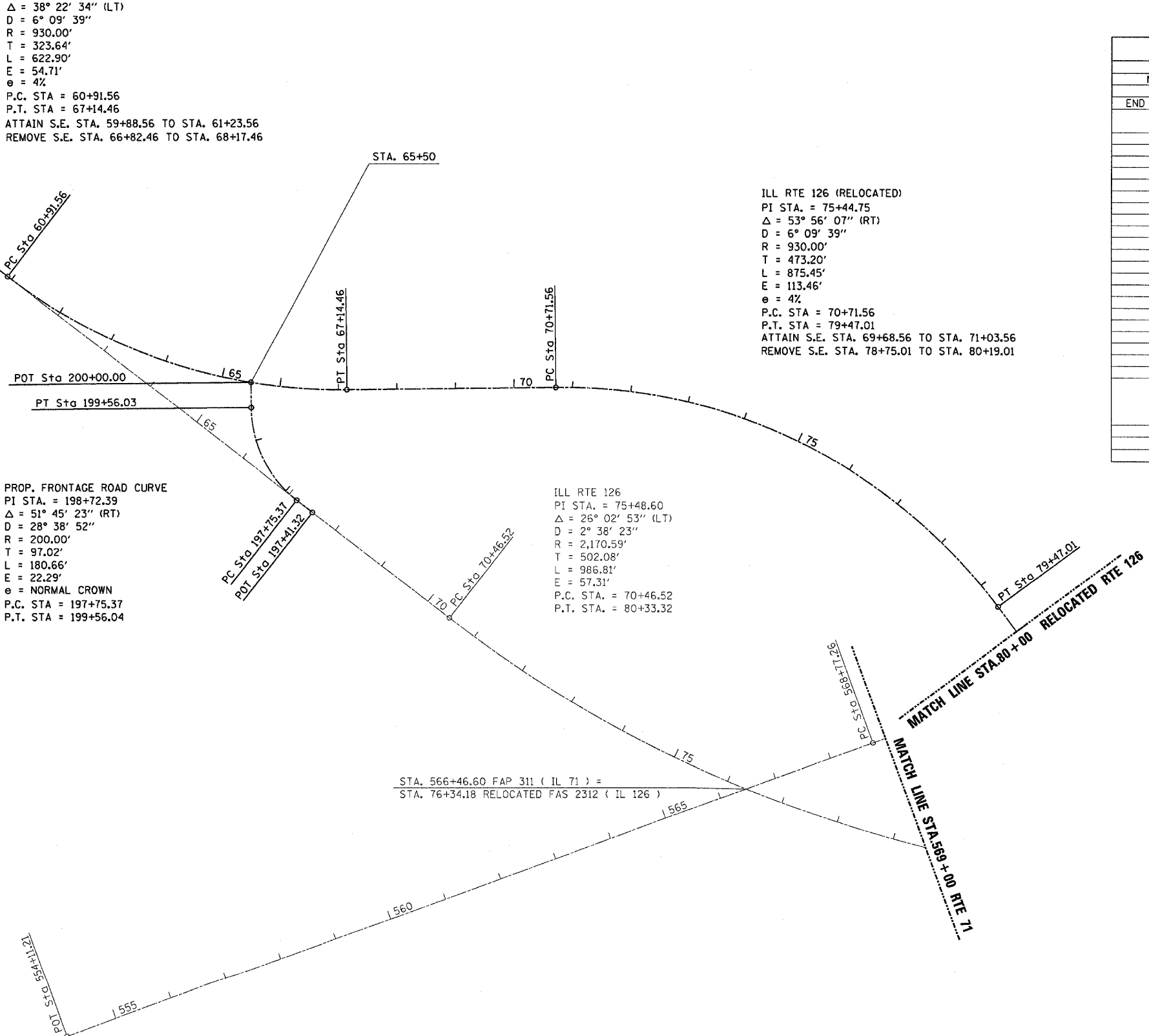
PROP. FRONTAGE ROAD CURVE
 PI STA. = 198+72.39
 $\Delta = 51^\circ 45' 23''$ (RT)
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 97.02'$
 $L = 180.66'$
 $E = 22.29'$
 $e = \text{NORMAL CROWN}$
 P.C. STA = 197+75.37
 P.T. STA = 199+56.04

ILL RTE 126
 PI STA. = 75+48.60
 $\Delta = 26^\circ 02' 53''$ (LT)
 $D = 2^\circ 38' 23''$
 $R = 2,170.59'$
 $T = 502.08'$
 $L = 986.81'$
 $E = 57.31'$
 P.C. STA. = 70+46.52
 P.T. STA. = 80+33.32

STA. 566+46.60 FAP 311 (IL 71) =
 STA. 76+34.18 RELOCATED FAS 2312 (IL 126)

e = 4%	RT	LT	
NORMAL CROWN	69+68.56	-1.5	-1.5
	70+00	-1.5	-0.29
END OF TANG. RUNOUT	70+07.56	-1.5	0
2/3 * e	70+43.56	-1.5	1.5
	70+50	-2.23	2.23
P.C.	70+71.56	-2.68	2.68
1/3 * e	71+00	-3.85	3.85
FULL SUPER	71+03.56	-4	4
	71+50	-4	4
	72+00	-4	4
	72+50	-4	4
	73+00	-4	4
	73+50	-4	4
	74+00	-4	4
	74+50	-4	4
	75+00	-4	4
	75+50	-4	4
	76+00	-4	4
	76+50	-4	4
	77+00	-4	4
	77+50	-4	4
	78+00	-4	4
	78+50	-4	4
FULL SUPER	78+75.01	-4	4
1/2 * e	79+00	-3.3	3.3
P.T.	79+47.01	-2	2
	79+50	-1.9	1.9
1/2 * e	79+66.01	-1.5	1.5
	80+00	-0.54	0.54
	80+19.01	0%	0%
	80+50	SEE INTERSECTION SHEET	
	80+75.01	FOR LAYOUT	

e = 4%	RT	LT	
NORMAL CROWN	59+88.56	-1.5	-1.5
	60+00	-1.06	-1.5
END OF TANG. RUNOUT	60+27.56	0	-1.5
2/3 * e	60+50	0.94	-1.5
	60+63.56	1.5	-1.5
P.C.	60+91.56	2.68	-2.68
1/3 * e	61+00	3	-3
FULL SUPER	61+23.56	4	-4
	61+50	4	-4
	62+00	4	-4
	62+50	4	-4
	63+00	4	-4
	63+50	4	-4
	64+00	4	-4
	64+50	4	-4
	65+00	4	-4
	65+50	4	-4
	66+00	4	-4
	66+50	4	-4
FULL SUPER	66+82.46	4	-4
1/3 * e	67+00	3.27	-3.27
P.T.	67+14.46	2.67	-2.67
2/3 * e	67+42.46	1.5	-1.5
	67+50	1.19	-1.5
START TANG. RUNOUT	67+78.46	0	-1.5
	68+00	-0.83	-1.5
NORMAL CROWN	68+17.46	-1.5	-1.5
	68+50	-1.5	-1.5
	69+00	-1.5	-1.5
	69+50	-1.5	-1.5



**BENCHMARK #402 "□" ON S.E. CORNER OF BOX
 CULVERT AT EAST SIDE OF EXISTING RTE 126.
 STA 68+03 25' LT. (EXISTING ILL. RTE. 126) ELEV. = 704.07**

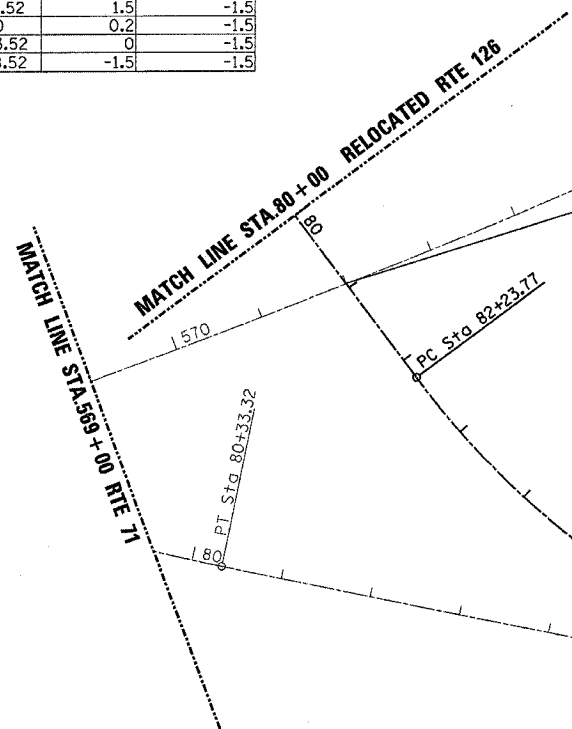
ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENTS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

RELOCATED CURVE C3 S.E. TRANSITION LENGTH = 155'			
e = 4%		RT	LT
	80+95.77		
	81+00		
	81+50		
	81+51.77	0%	0%
	82+00	1.34	-1.34
1/2 * e	82+04.77	1.5	-1.5
P.C.	82+23.77	2	-2
1/2 * e	82+50	2.73	-2.73
FULL SUPER	82+95.77	4	-4
	83+00	4	-4
	83+50	4	-4
	84+00	4	-4
	84+50	4	-4
	85+00	4	-4
	85+50	4	-4
	86+00	4	-4
	86+50	4	-4
	87+00	4	-4
	87+50	4	-4
FULL SUPER	87+93.52	4	-4
1/3 * e	88+00	3.8	-3.8
P.T.	88+30.52	2.67	-2.67
	88+50	2	-2
	88+61.52	1.5	-1.5
	89+00	0.2	-1.5
START TANG. RUNOUT	89+03.52	0	-1.5
NORMAL CROWN	89+48.52	-1.5	-1.5

BENCHMARK #403 "□" ON S.W. CORNER OF BOX CULVERT AT WEST SIDE OF RTE 126. (RELOCATED)
STA 90+74 29.6' RT. (ILL. RTE. 126 RELOCATED) ELEV. = 723.01

ILL RTE 71
 PI STA. = 580+19.36
 $\Delta = 11^\circ 21' 50''$ (LT)
 $D = 0^\circ 29' 57''$
 $R = 11,479.02'$
 $T = 1,142.10'$
 $L = 2,276.71'$
 $E = 56.68'$
 $e = N.C.$
 P.C. STA. = 568+77.26
 P.T. STA. = 591+53.97



STA. 572+00 FAP 311 (IL 71) =
 STA. 90+94.54 RELOCATED FAS 2312 (IL 126)

ILL RTE 126 (RELOCATED)
 PI STA. = 85+38.39
 $\Delta = 37^\circ 22' 53''$ (LT)
 $D = 6^\circ 09' 39''$
 $R = 930.00'$
 $T = 314.62'$
 $L = 606.76'$
 $E = 51.78'$
 $e = 4\%$
 P.C. STA = 82+23.77
 P.T. STA = 88+30.52
 ATTAIN S.E. STA. 81+51.77 TO STA. 82+95.77
 REMOVE S.E. STA. 87+93.52 TO STA. 89+48.52

ILL RTE 126 (RELOCATED)
 PI STA. = 95+23.34
 $\Delta = 20^\circ 41' 39''$ (RT)
 $D = 2^\circ 30' 01''$
 $R = 2,291.64'$
 $T = 418.41'$
 $L = 827.70'$
 $E = 37.88'$
 $e =$ MATCH EXISTING (3.28%)
 P.C. STA = 91+04.93
 P.T. STA = 99+32.63
 ATTAIN S.E. STA. 90+11.93 TO STA. 91+31.93
 MATCH EXISTING S.E. TO END OF JOB

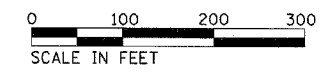
STATION EQUATION
 99+32.63 BK = 98+51.57 AH

ILL RTE 126
 PI STA. = 93+61.21
 $\Delta = 24^\circ 55' 13''$ (RT)
 $D = 2^\circ 30' 01''$
 $R = 2,291.64'$
 $T = 506.37'$
 $L = 996.72'$
 $E = 55.28'$
 $e = 3.28\%$
 P.C. STA. = 88+54.84
 P.T. STA. = 98+51.57

RELOCATED CURVE C4 S.E. TRANSITION LENGTH = 120'			
e = 3.28%		RT	LT
	89+50	-1.5	-1.5
	90+00	-1.5	-1.5
NORMAL CROWN	90+11.93	-1.5	-1.5
	90+50	-1.5	-0.07
END OF TANG. RUNOUT	90+51.93	-1.5	0
	90+87.93	-1.5	1.5
	91+00	-2	2
P.C.	91+04.93	-2.16	2.16
FULL SUPER	91+31.93	-3.28	3.28
	91+50	-3.28	3.28
	92+00	-3.28	3.28
	92+50	-3.28	3.28
	93+00	-3.28	3.28
	93+50	-3.28	3.28
	94+00	-3.28	3.28
	94+50	-3.28	3.28
	95+00	-3.28	3.28
	95+50	-3.28	3.28
	96+00	-3.28	3.28
	96+50	-3.28	3.28
	97+00	-3.28	3.28
	97+50	-3.28	3.28
	98+00	-3.28	3.28
	98+50	-3.28	3.28
	99+00	-3.28	3.28
FULL SUPER	99+05.63	-3.28	3.28
P.T.	99+32.63	-2.16	2.16
	99+50	-1.8	1.8
START TANG. RUNOUT	99+85.63	-1.5	0
	100+00	-1.5	-0.54
NORMAL CROWN	100+25.63	-1.5	-1.5

MATCH EXISTING

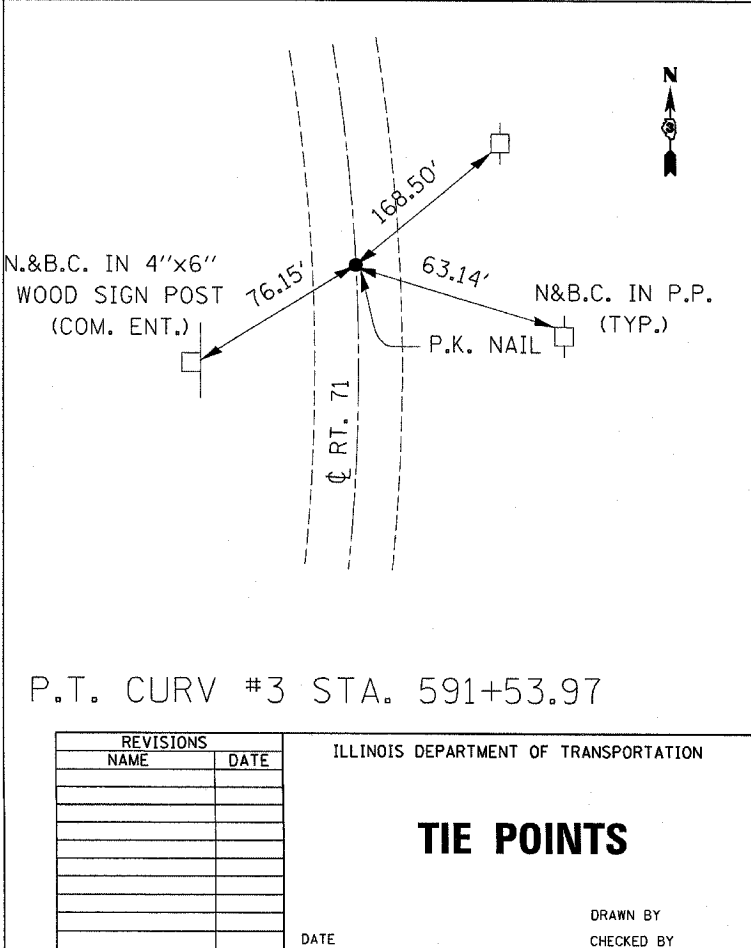
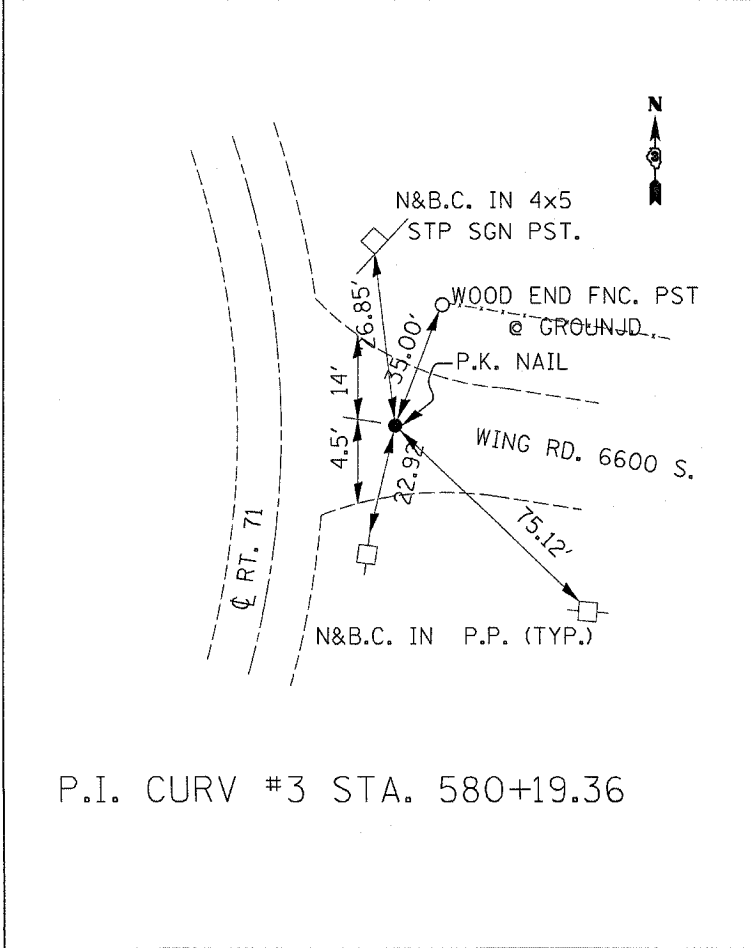
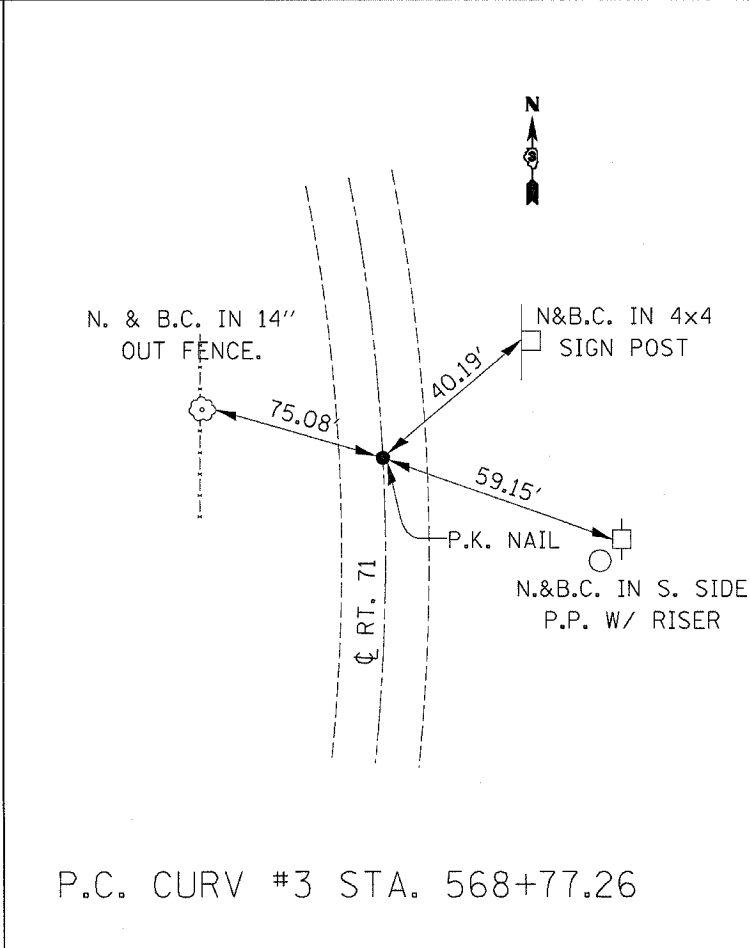
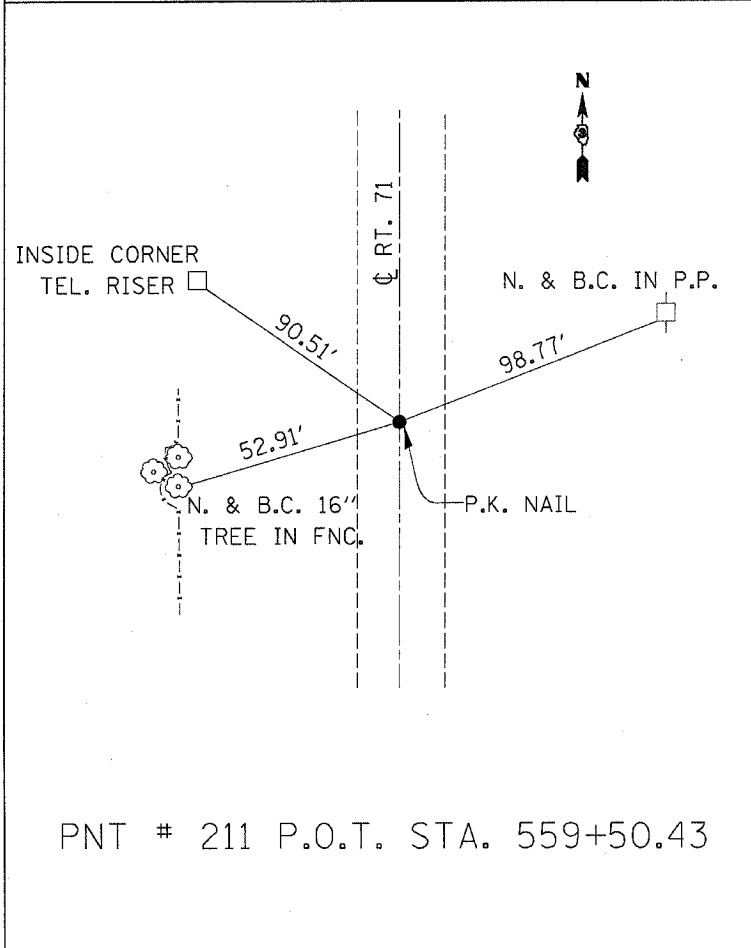
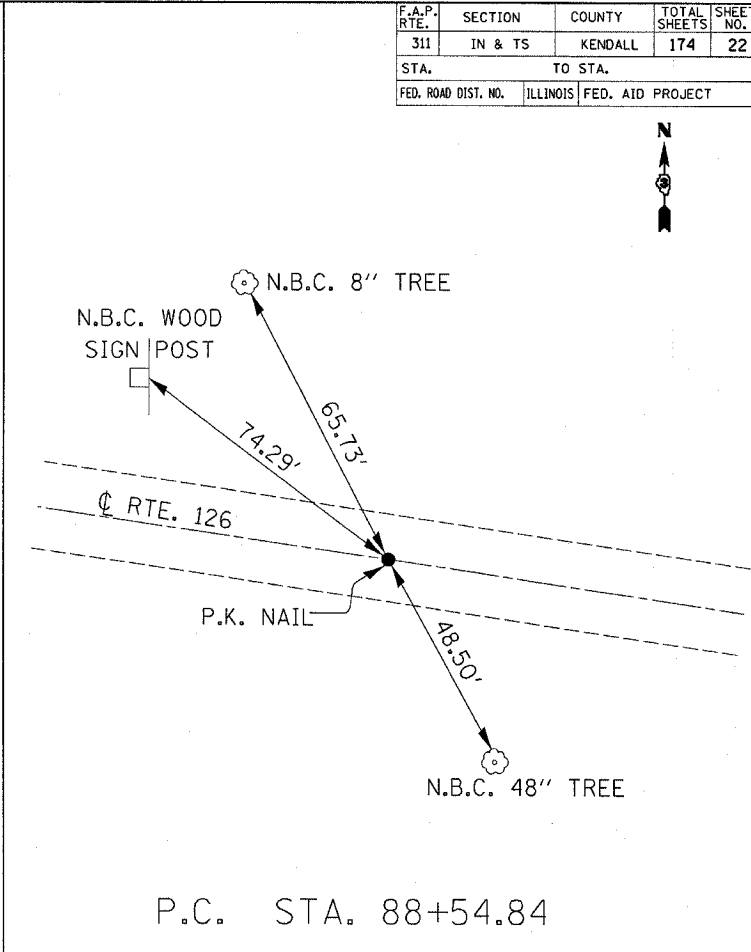
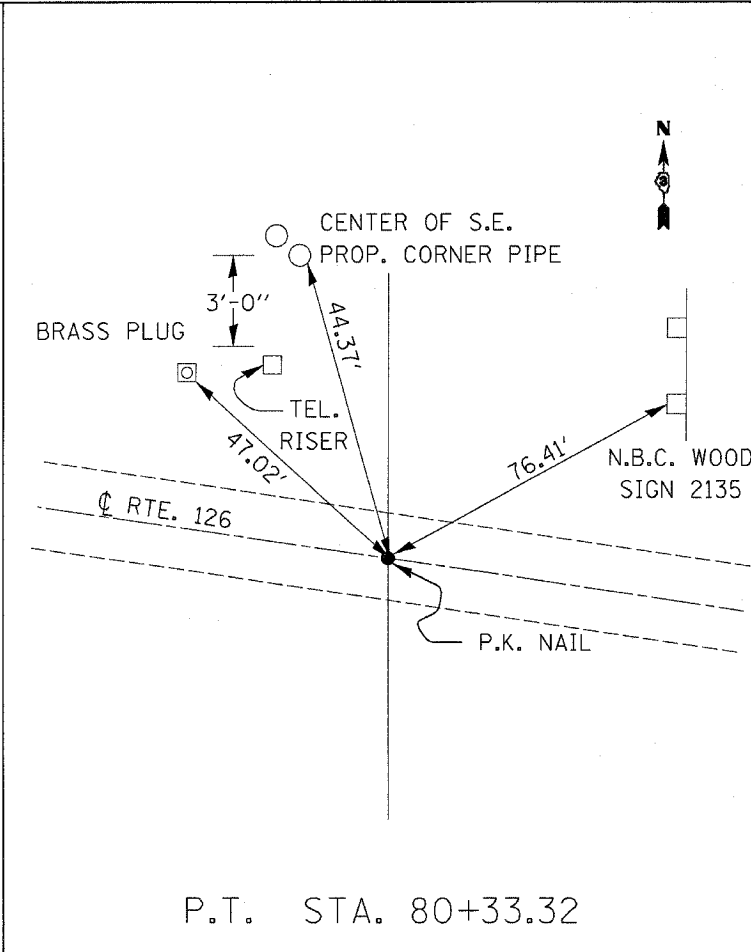
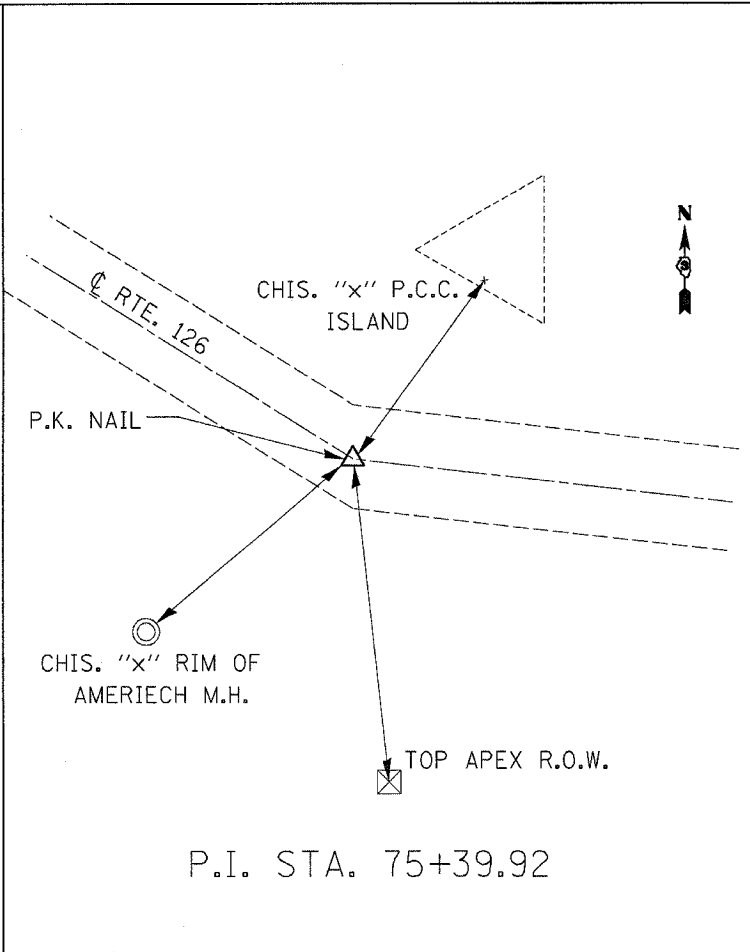
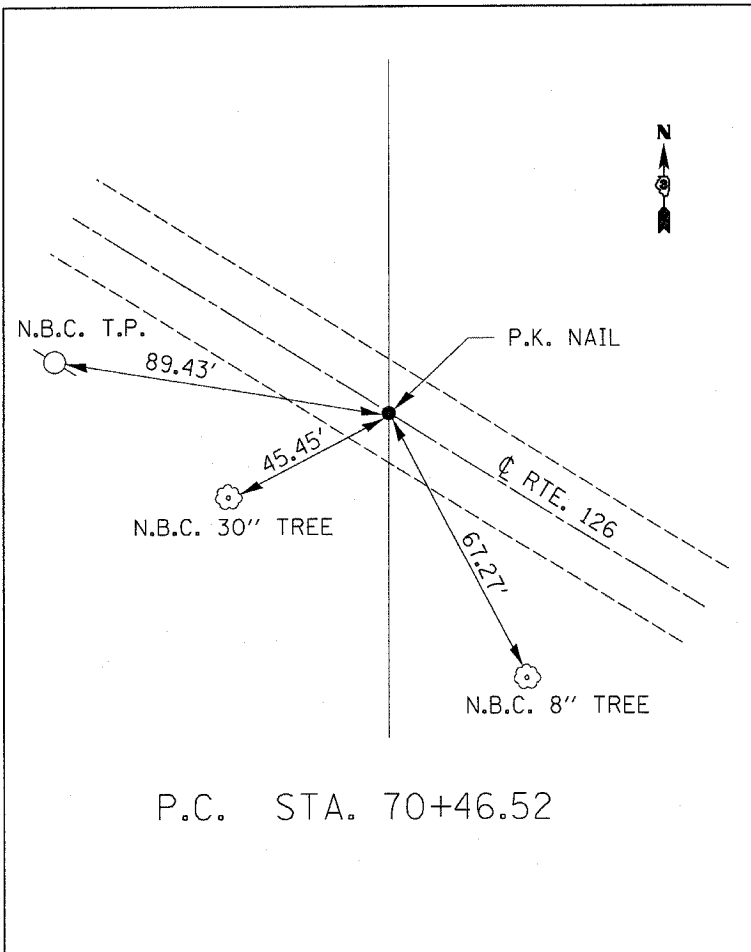
BENCHMARK #400 "X" ON N.E. BOLT OF TRAFFIC SIGNAL BASE AT S.W. CORNER OF RTE 71 AND RTE126.
STA 566+31, 59.6' RT. ELEV. = 727.99



ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENTS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	22
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TIE POINTS

DATE _____

DRAWN BY _____

CHECKED BY _____

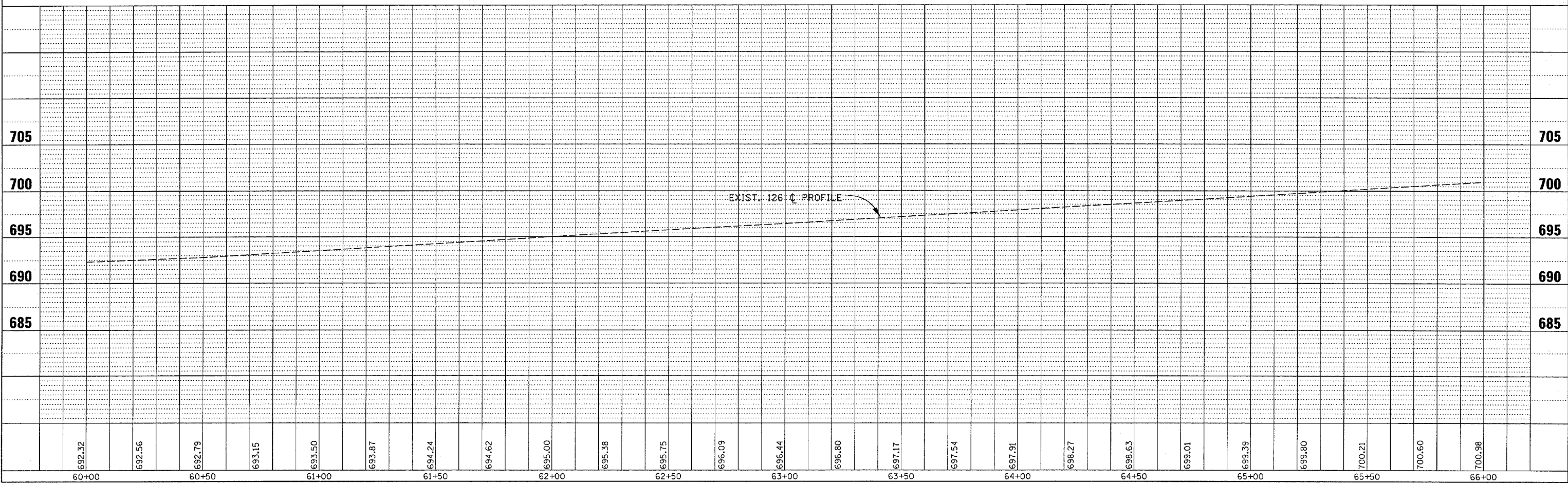
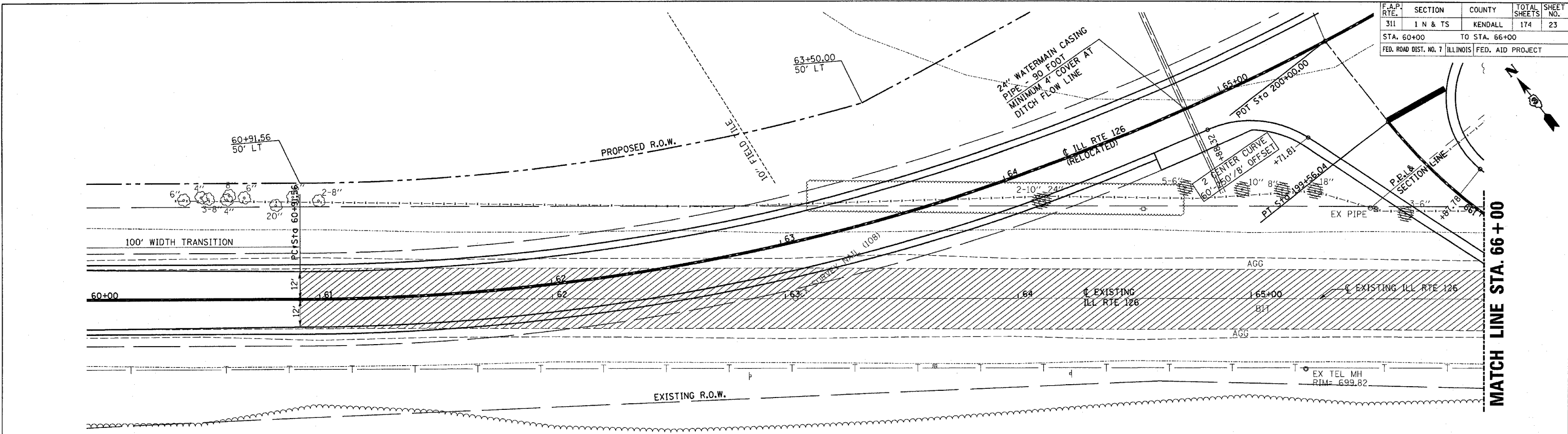
DEC. 2000
 \DETAILS\600699.DGN
 670-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	23
STA. 60+00		TO STA. 66+00		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

PLAN	DATE	BY
SURVEYED	8/02	
DESIGNED	8/02	
CHECKED	8/02	
APPROVED	8/02	
NO.		

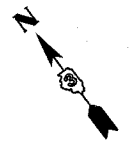
PROFILE	DATE	BY
SURVEYED	8/02	
DESIGNED	8/02	
CHECKED	8/02	
APPROVED	8/02	
NO.		

3/30/2006
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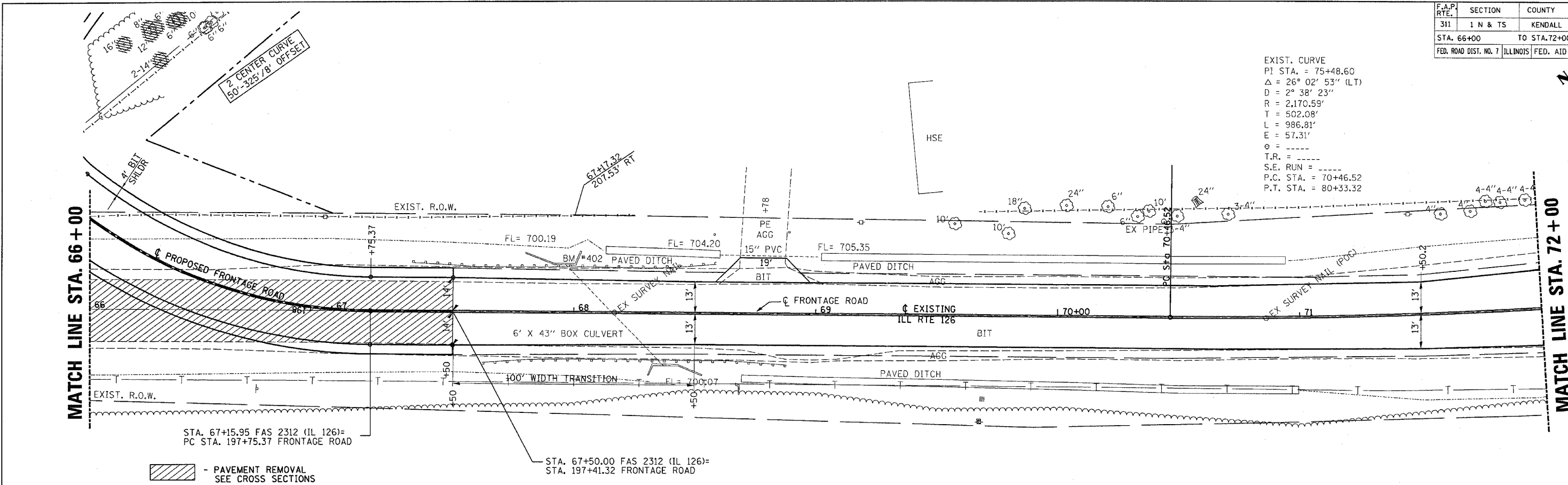


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	24
STA. 66+00 TO STA. 72+00				
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

EXIST. CURVE
 PI STA. = 75+48.60
 $\Delta = 26^\circ 02' 53''$ (LT)
 $D = 2^\circ 38' 23''$
 $R = 2,170.59'$
 $T = 502.08'$
 $L = 986.81'$
 $E = 57.31'$
 $\theta = \dots$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 $P.C. STA. = 70+46.52$
 $P.T. STA. = 80+33.32$



PLAN	DATE	BY
STARTED	8/02	MSM
ALIGNED	8/02	MSM
CHECKED	8/02	MSM
NO. OF WAY CHECKED	8/02	MSM
FILE NAME	126-60-66.dgn	



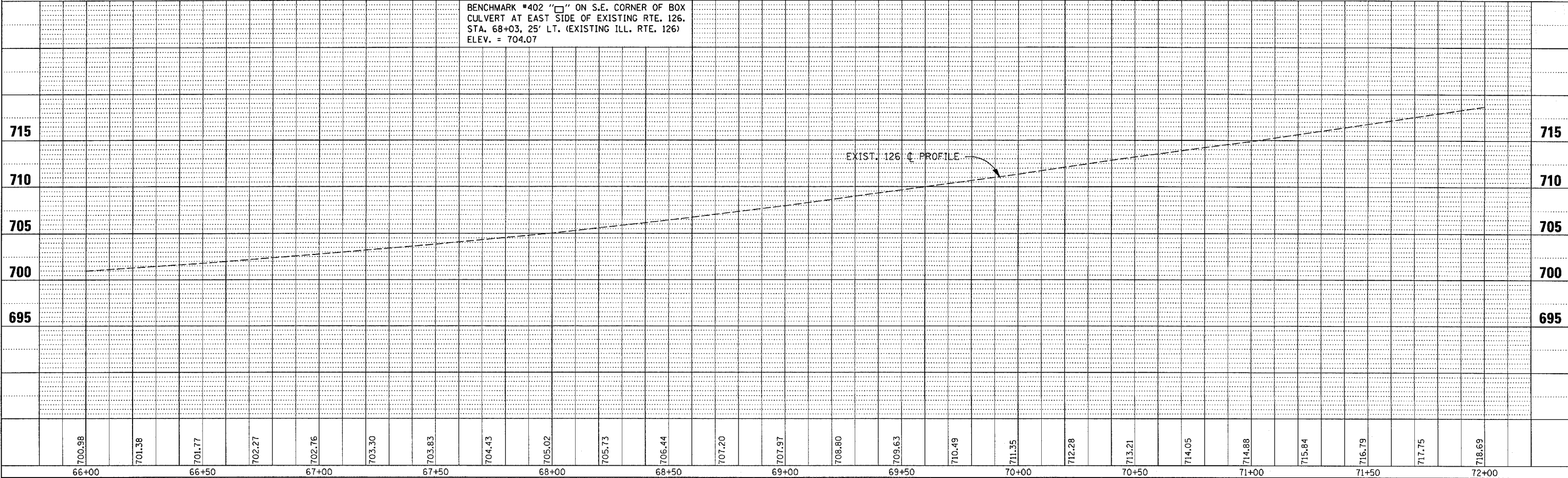
- PAVEMENT REMOVAL
SEE CROSS SECTIONS

STA. 67+15.95 FAS 2312 (IL 126)=
PC STA. 197+75.37 FRONTAGE ROAD

STA. 67+50.00 FAS 2312 (IL 126)=
STA. 197+41.32 FRONTAGE ROAD

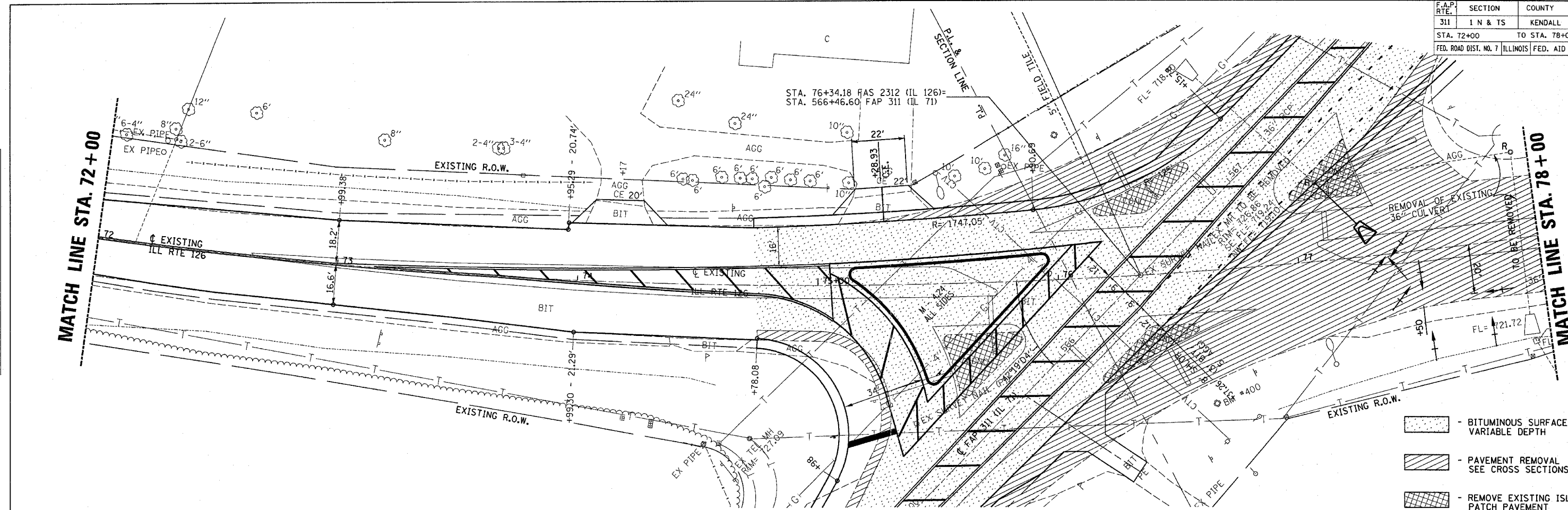
PROFILE	DATE	BY
SURVEYED	8/02	MSM
GRADES CHECKED	8/02	MSM
NOTED	8/02	MSM
NO. OF WAY CHECKED	8/02	MSM
FILE NAME	126-60-66.dgn	

BENCHMARK #402 "□" ON S.E. CORNER OF BOX
 CULVERT AT EAST SIDE OF EXISTING RTE. 126.
 STA. 68+03, 25' LT. (EXISTING ILL. RTE. 126)
 ELEV. = 704.07



3/30/2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	I N & TS	KENDALL	174	25
STA. 72+00 TO STA. 78+00				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

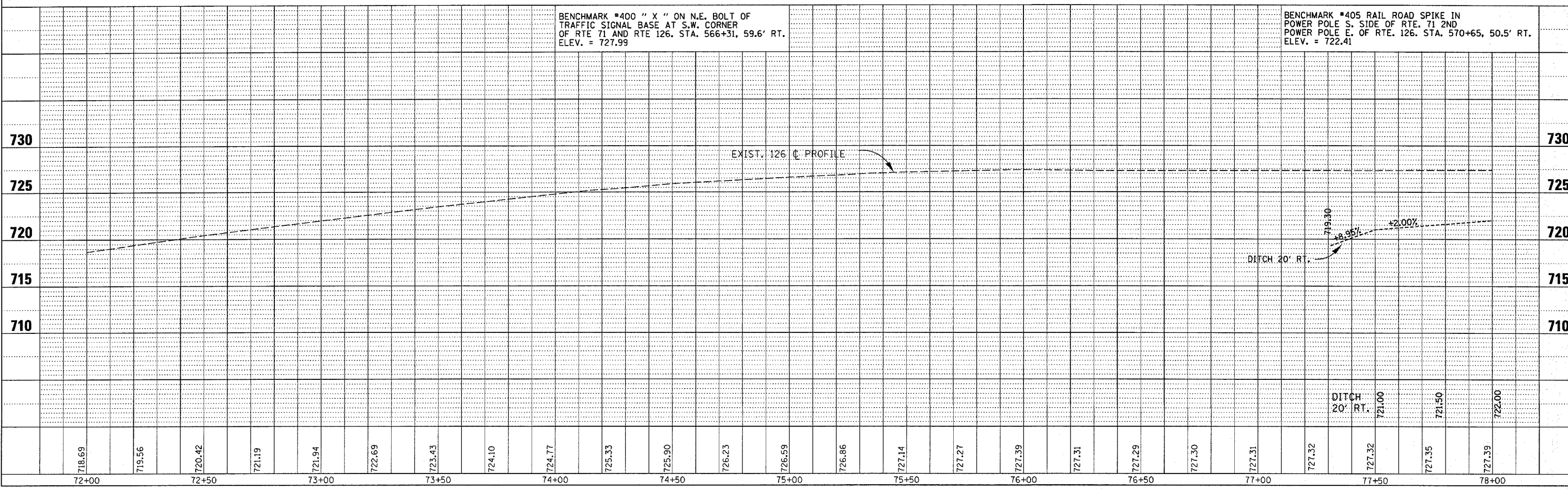


- BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH
- PAVEMENT REMOVAL SEE CROSS SECTIONS
- REMOVE EXISTING ISLAND AND PATCH PAVEMENT

PLAN		DATE	
DESIGNED	BY	8/07	
CHECKED		8/08	
IN CHARGE		12/08	
APPROVED		12/08	

PROFILE		DATE	
DESIGNED	BY	8/07	
CHECKED		8/08	
IN CHARGE		12/08	
APPROVED		12/08	

3/30/2006
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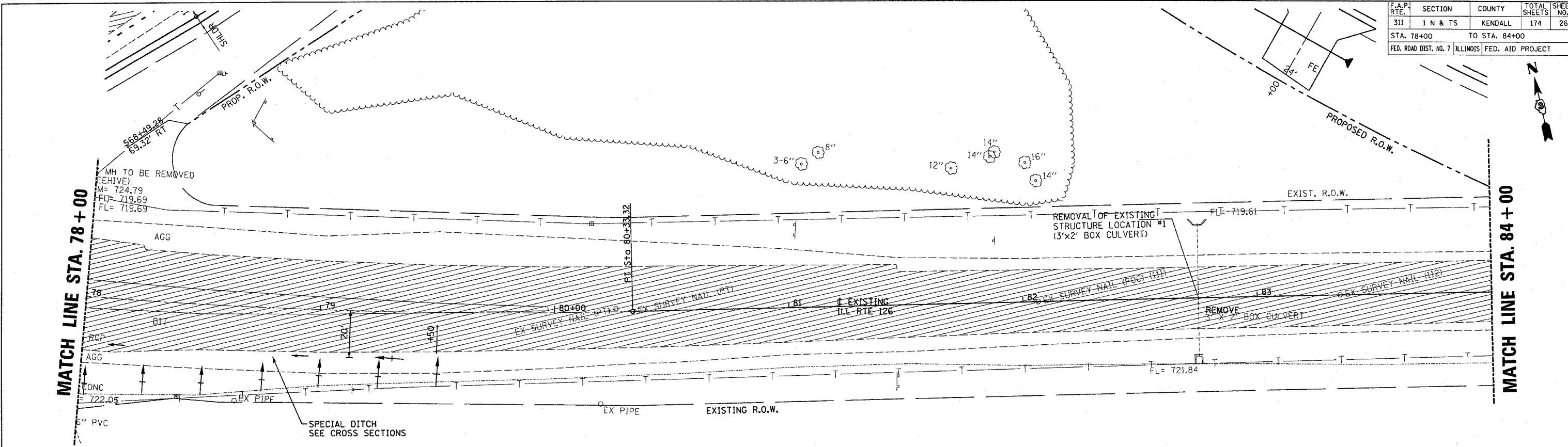
BENCHMARK #400 " X " ON N.E. BOLT OF TRAFFIC SIGNAL BASE AT S.W. CORNER OF RTE 71 AND RTE 126. STA. 566+31, 59.6' RT. ELEV. = 727.99

BENCHMARK #405 RAIL ROAD SPIKE IN POWER POLE S. SIDE OF RTE. 71 2ND POWER POLE E. OF RTE. 126. STA. 570+65, 50.5' RT. ELEV. = 722.41

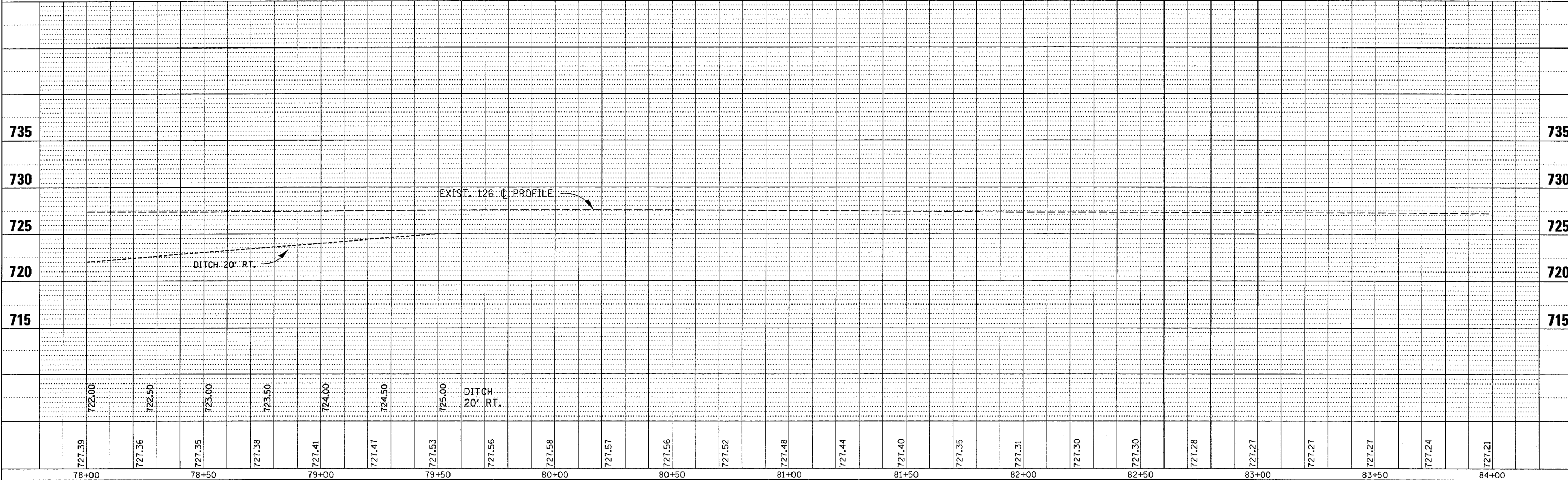
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	26
STA. 78+00		TO STA. 84+00		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

DATE	BY
8/20/06	MSJ
9/20/06	MSJ
10/24/06	MSJ
11/20/06	MSJ
12/04/06	MSJ

DATE	BY
8/20/06	MSJ
9/20/06	MSJ
10/24/06	MSJ
11/20/06	MSJ
12/04/06	MSJ



- PAVEMENT REMOVAL
SEE CROSS SECTIONS



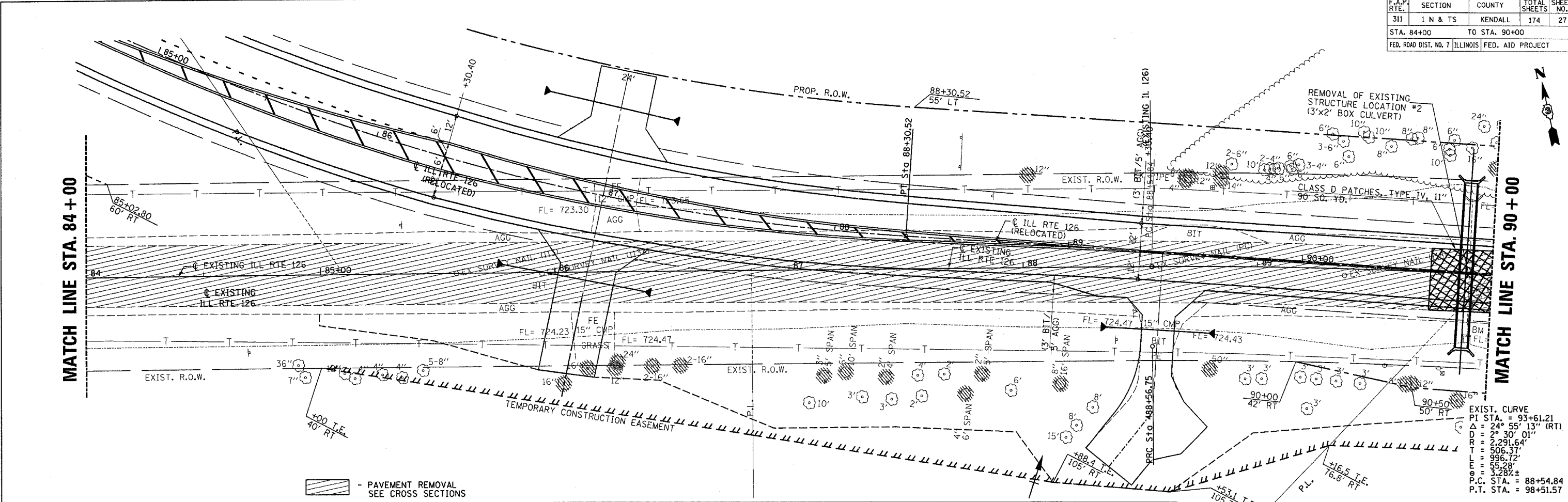
3/30/2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	27
STA. 84+00		TO STA. 90+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

PLAN	DATE	BY
SUBMITTED	8/20/06	AS
DESIGNED	8/20/06	AS
CHECKED	8/20/06	AS
APPROVED	8/20/06	AS
NO.		

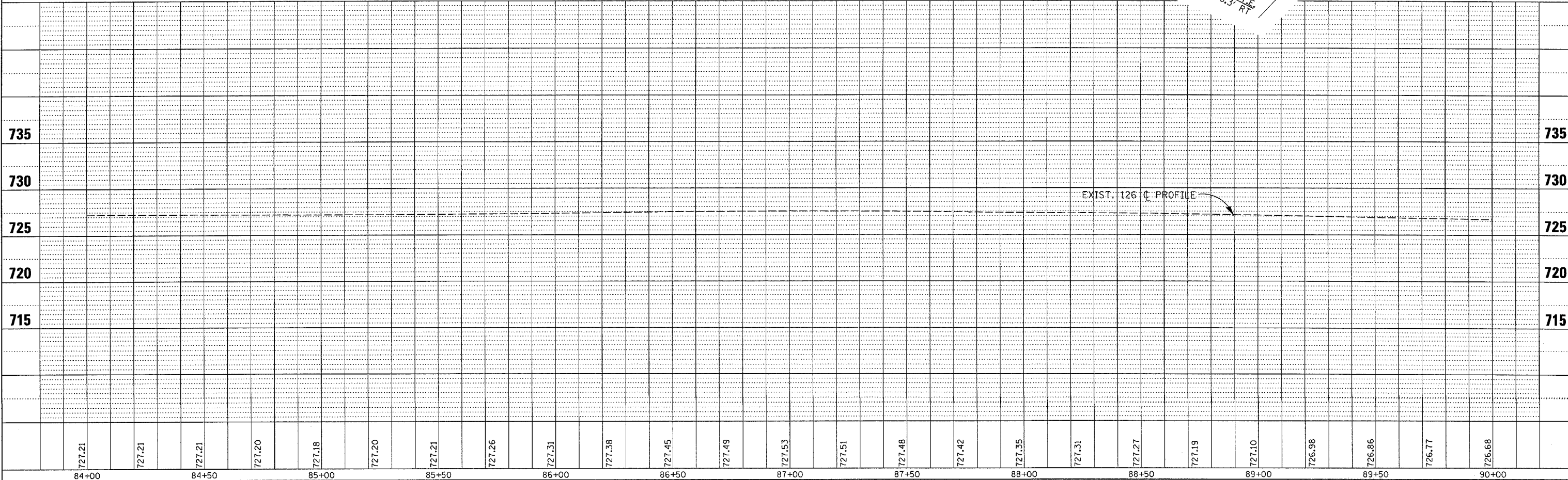
PROFILE	DATE	BY
SUBMITTED	8/20/06	AS
DESIGNED	8/20/06	AS
CHECKED	8/20/06	AS
APPROVED	8/20/06	AS
NO.		

3/30/2006
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- PAVEMENT REMOVAL
SEE CROSS SECTIONS

EXIST. CURVE
PI STA. = 93+61.21
 $\Delta = 24^\circ 55' 13''$ (RT)
DD = 2' 30' 01"
TR = 2,291.64'
T = 506.37'
L = 996.72'
E = 352.89'
P.C. STA. = 88+54.84
P.T. STA. = 98+51.57



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	28
STA. 90+00		TO STA. 96+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

DATE		BY	
6/24	2006	M. GILPIN	DESIGN
10/20	2006	M. GILPIN	CHECKED
11/20	2006	M. GILPIN	REVISION
12/20	2006	M. GILPIN	REVISION

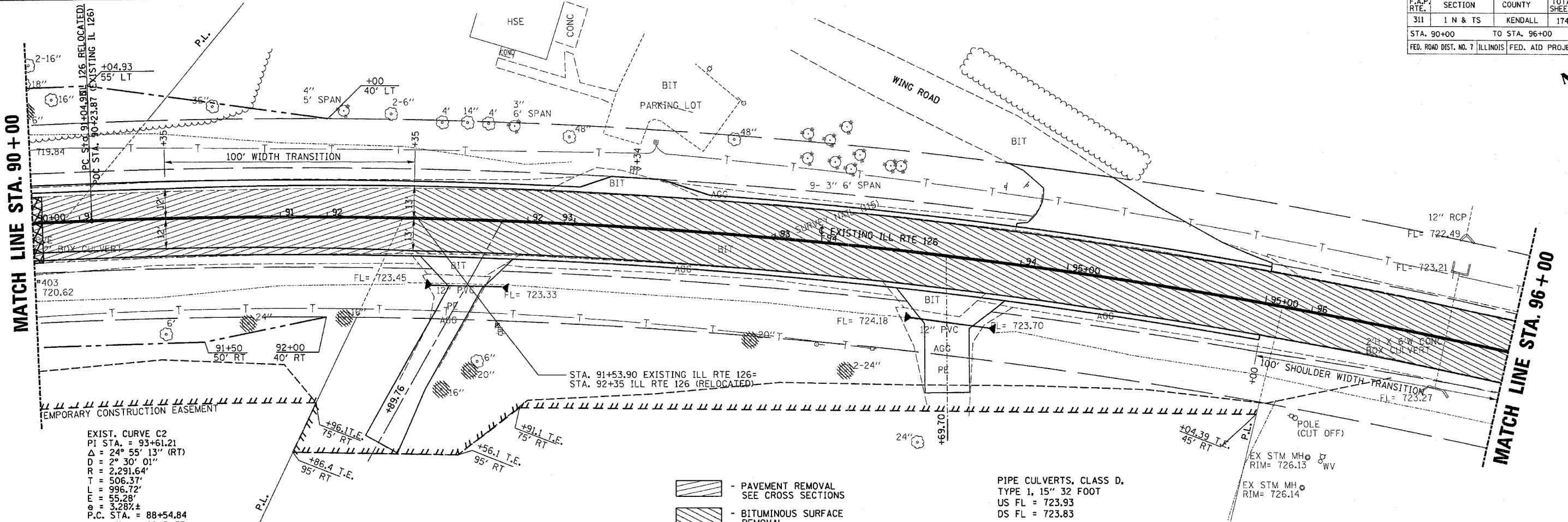
PLAN	DATE
NO.	DATE
NO.	DATE
NO.	DATE
NO.	DATE

DATE		BY	
6/24	2006	M. GILPIN	DESIGN
10/20	2006	M. GILPIN	CHECKED
11/20	2006	M. GILPIN	REVISION
12/20	2006	M. GILPIN	REVISION

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

MATCH LINE STA. 90 + 00

MATCH LINE STA. 96 + 00

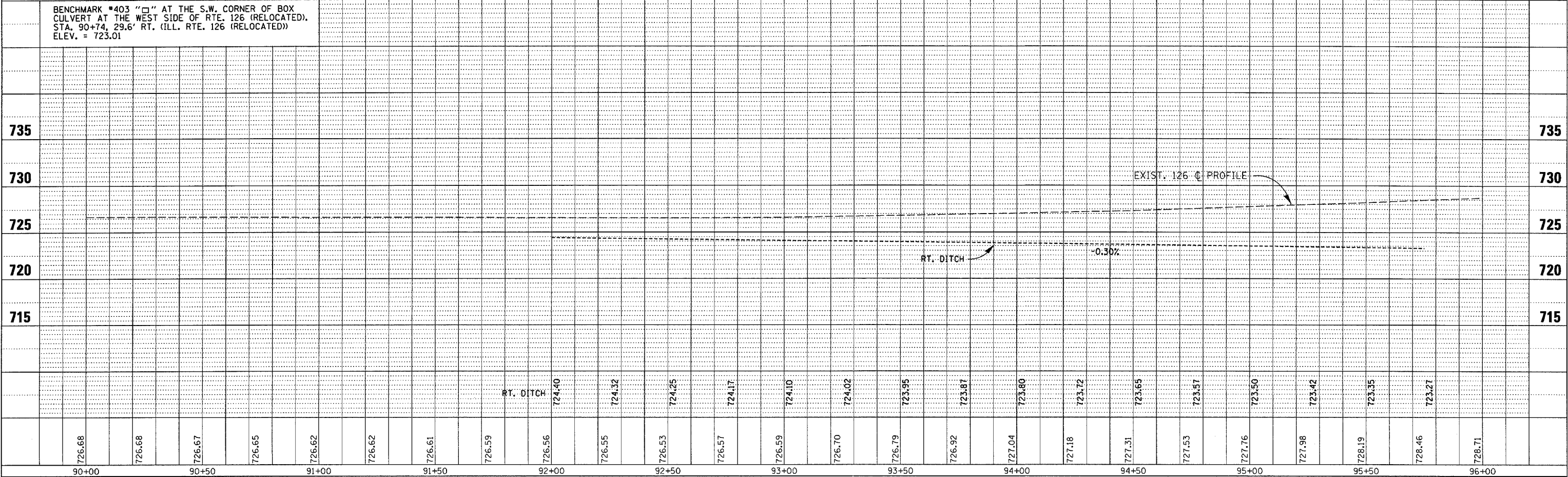


EXIST. CURVE C2
 PI STA. = 93+61.21
 Δ = 24° 55' 13\" (RT)
 D = 2° 30' 01\"
 R = 2,291.64'
 T = 506.37'
 L = 996.72'
 E = 55.28'
 S = 3.28%±
 P.C. STA. = 88+54.84
 P.T. STA. = 98+51.57

- PAVEMENT REMOVAL SEE CROSS SECTIONS
- BITUMINOUS SURFACE REMOVAL

PIPE CULVERTS, CLASS D,
 TYPE 1, 15\" 32 FOOT
 US FL = 723.93
 DS FL = 723.83

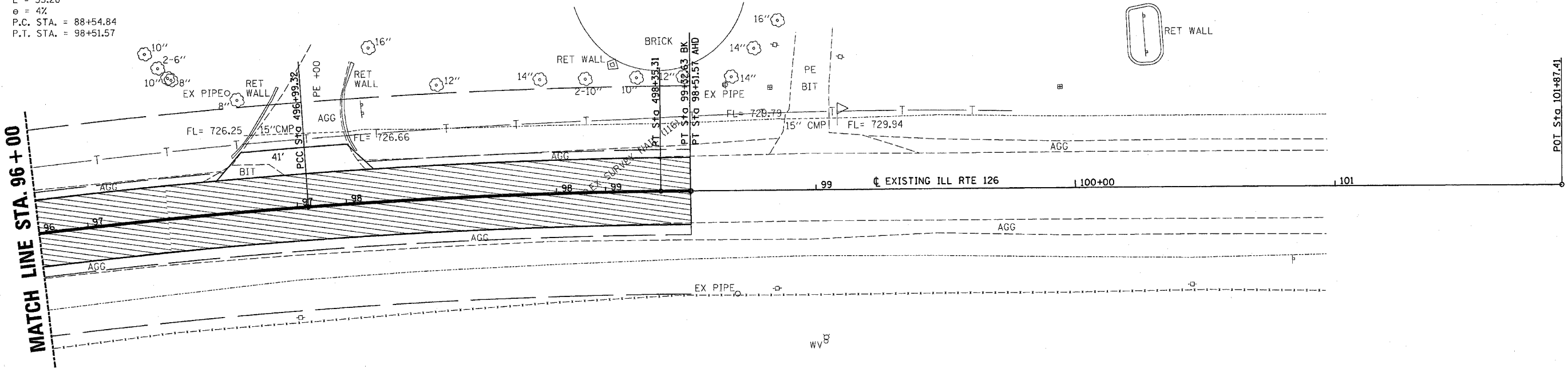
BENCHMARK #403 \"□\" AT THE S.W. CORNER OF BOX CULVERT AT THE WEST SIDE OF RTE. 126 (RELOCATED).
 STA. 90+74, 29.6' RT. (ILL. RTE. 126 (RELOCATED))
 ELEV. = 723.01



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	29
STA. 96+00		TO STA. 101+87.41		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

EXIST. CURVE
 PI STA. = 93+61.21
 $\Delta = 24^\circ 55' 13''$ (RT)
 $D = 2^\circ 30' 01''$
 $R = 2,291.64'$
 $T = 506.37'$
 $L = 996.72'$
 $E = 55.28'$
 $\theta = 42'$
 P.C. STA. = 88+54.84
 P.T. STA. = 98+51.57

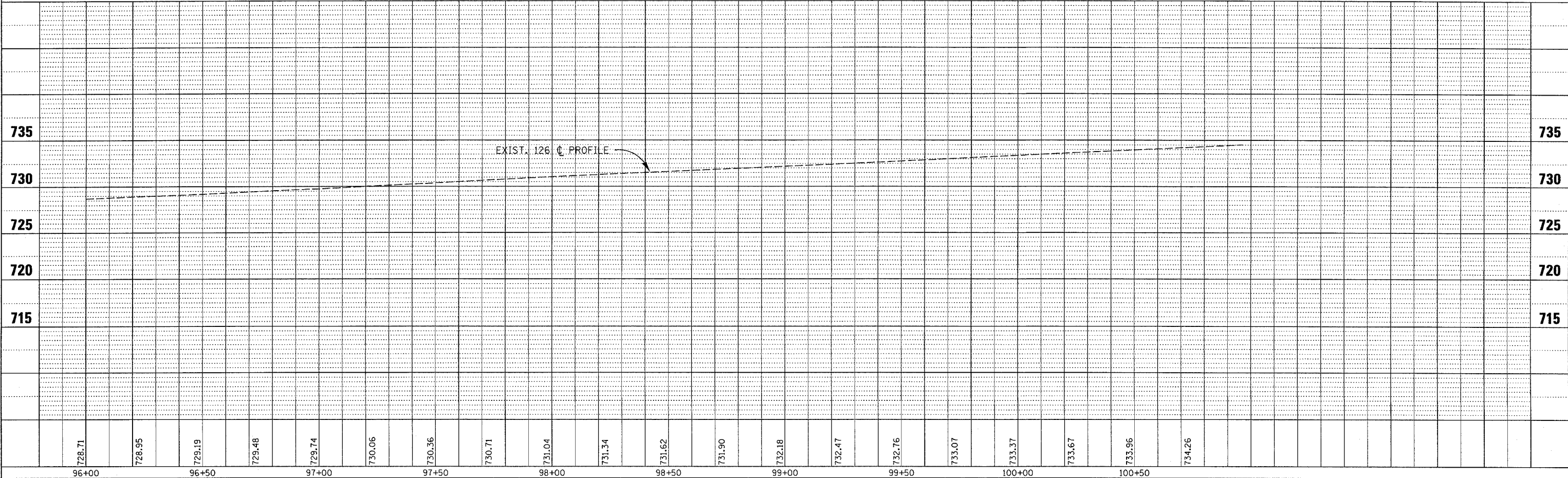
PLAN	DATE	BY
SURVEYED	8/07	
ALIGNED	8/07	
CHECKED	8/07	
NO.		



EX STM MH
 RIM = 733.92

- BITUMINOUS SURFACE REMOVAL

PROFILE	DATE	BY
SURVEYED	8/07	
GRADES CHECKED	8/07	
NO.		



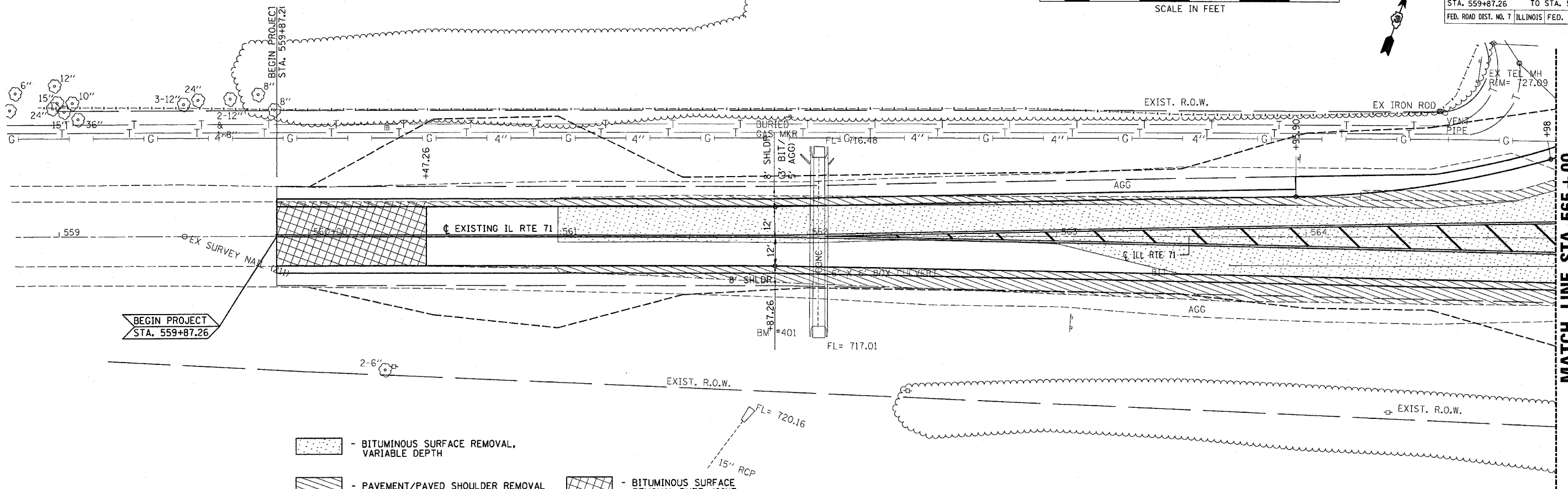
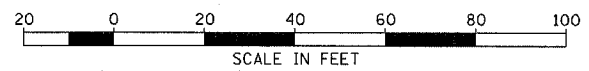
3/30/2006
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PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	DATE
	BY	DATE
	NO. OF WAY CHECKED	
	PAID FILE NAME	
	NO.	

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

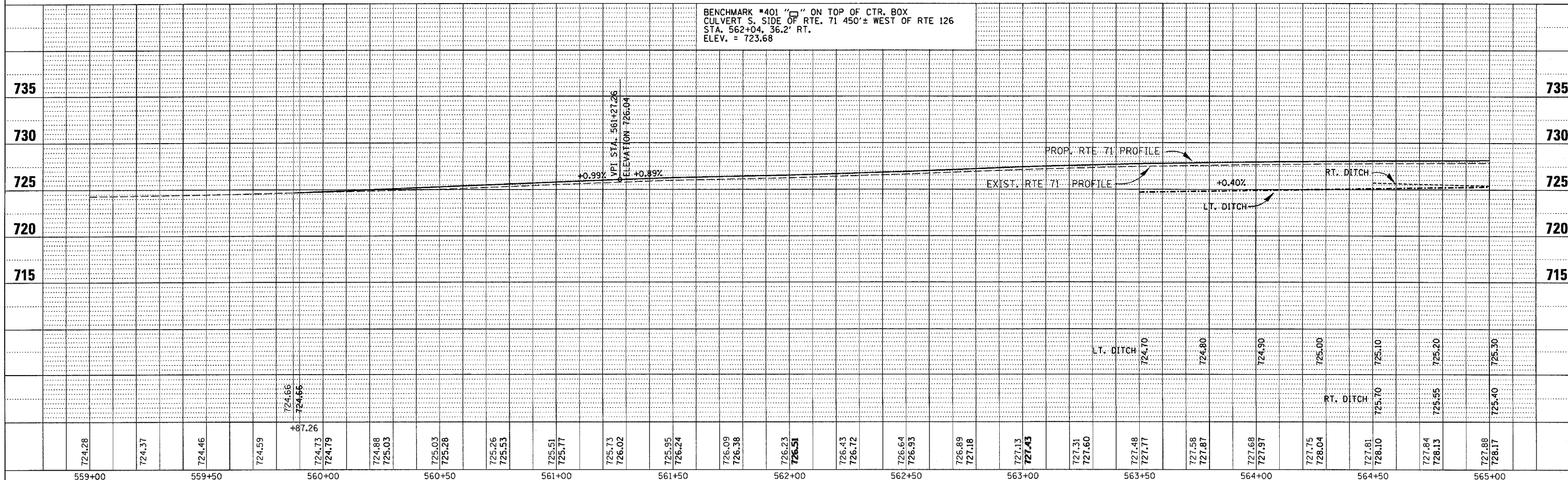
3/30/2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	30
STA. 559+87.26		TO STA. 565+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



- BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH
- PAVEMENT/PAVED SHOULDER REMOVAL
- BITUMINOUS SURFACE REMOVAL-BUTT JOINT

BENCHMARK #401 "I" ON TOP OF CTR. BOX
CULVERT S. SIDE OF RTE. 71 450'± WEST OF RTE 126
STA. 562+04, 36.2' RT.
ELEV. = 723.68

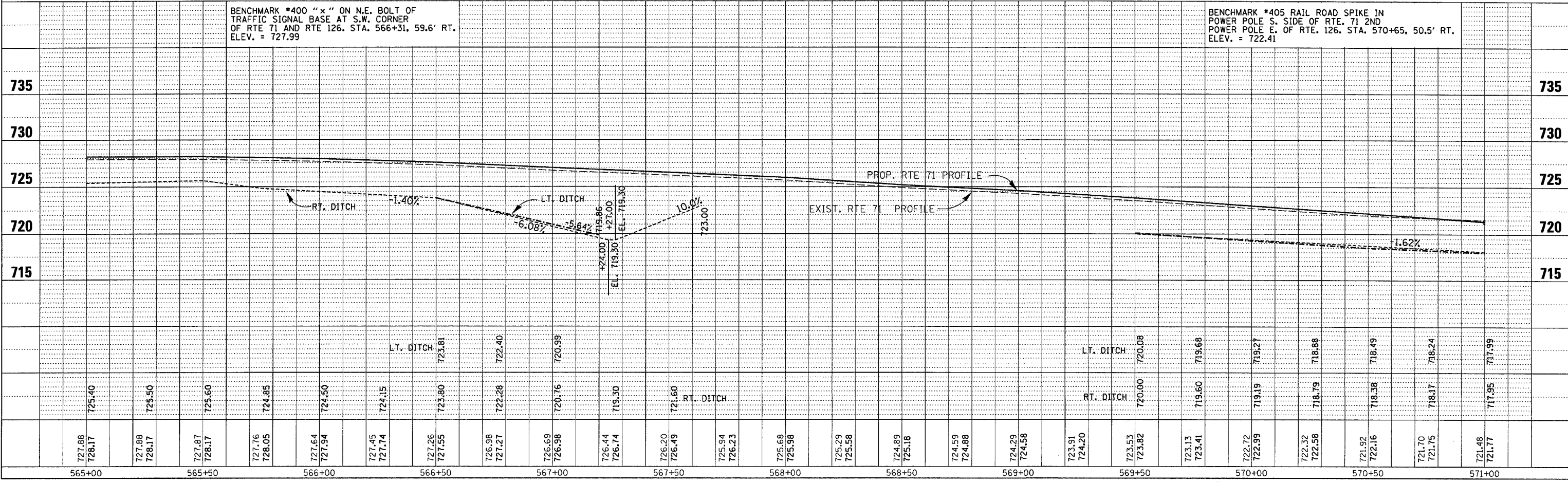
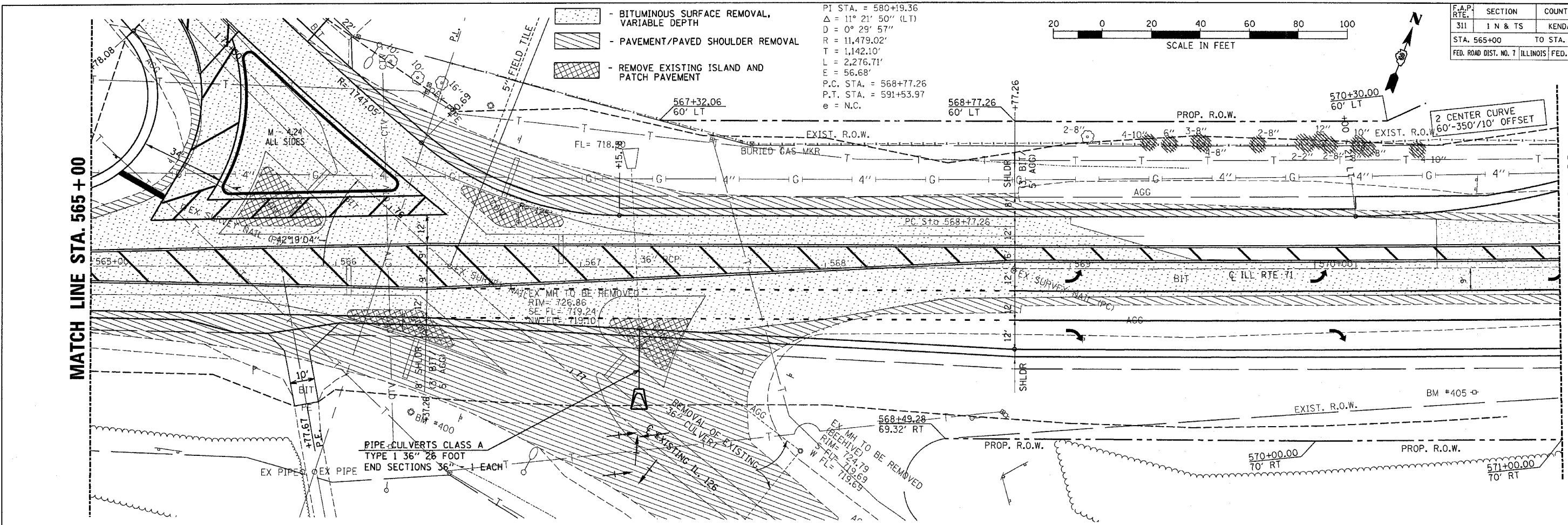


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 NO. OF SHEETS: 31
 PROJECT NO.: [blank]

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 NO. OF SHEETS: 31
 PROJECT NO.: [blank]

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	31
STA. 565+00		TO STA. 571+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

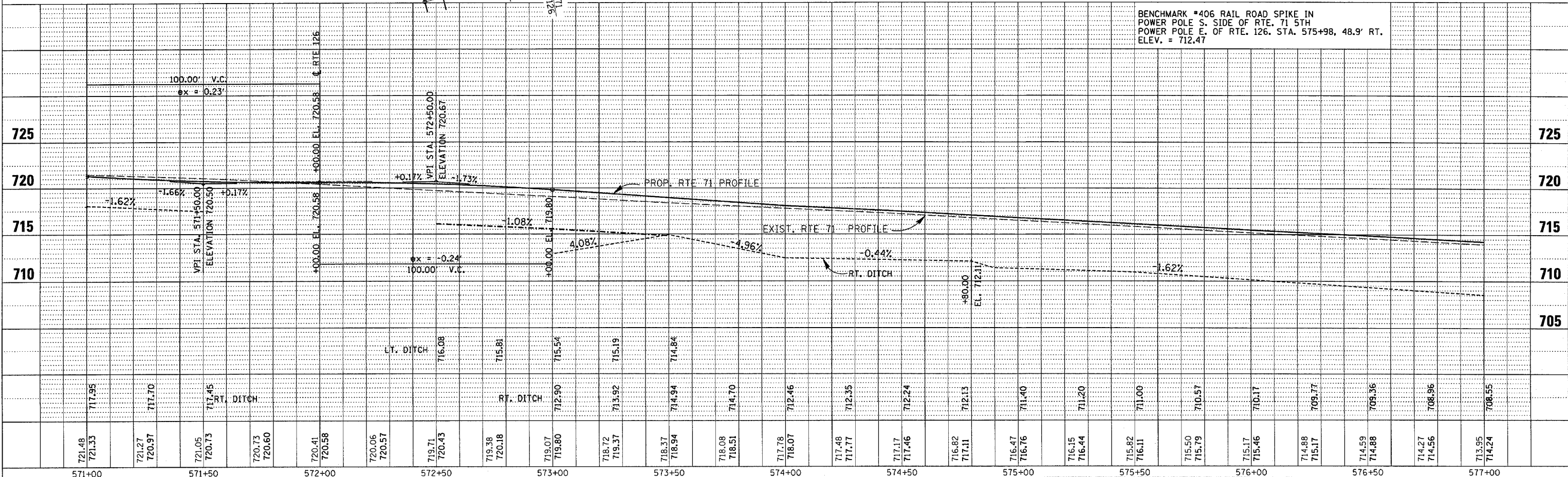
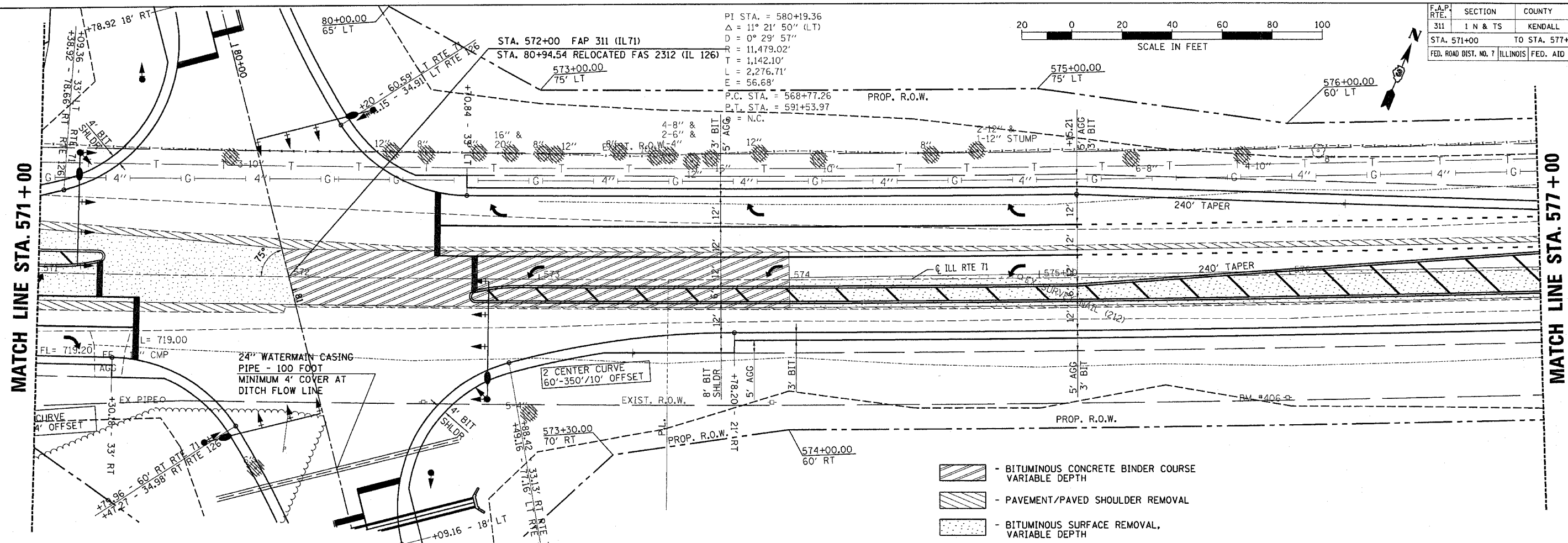
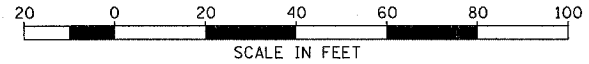


DATE: 5/24/06
 BY: JAMIN
 CHECKED: JAMIN
 NO. 126-60-66.dwg

DATE: 5/24/06
 BY: JAMIN
 CHECKED: JAMIN
 NO. 126-60-66.dwg

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F.A.P. RTE. 311	SECTION I N & TS	COUNTY KENDALL	TOTAL SHEETS 174	SHEET NO. 32
STA. 571+00		TO STA. 577+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

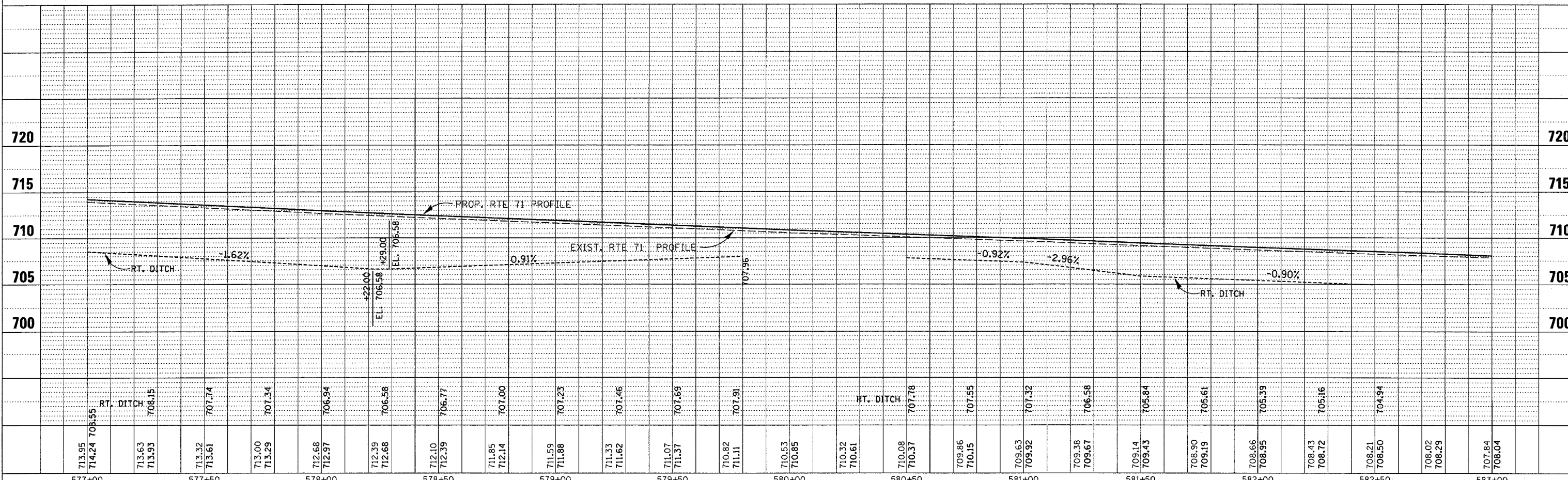
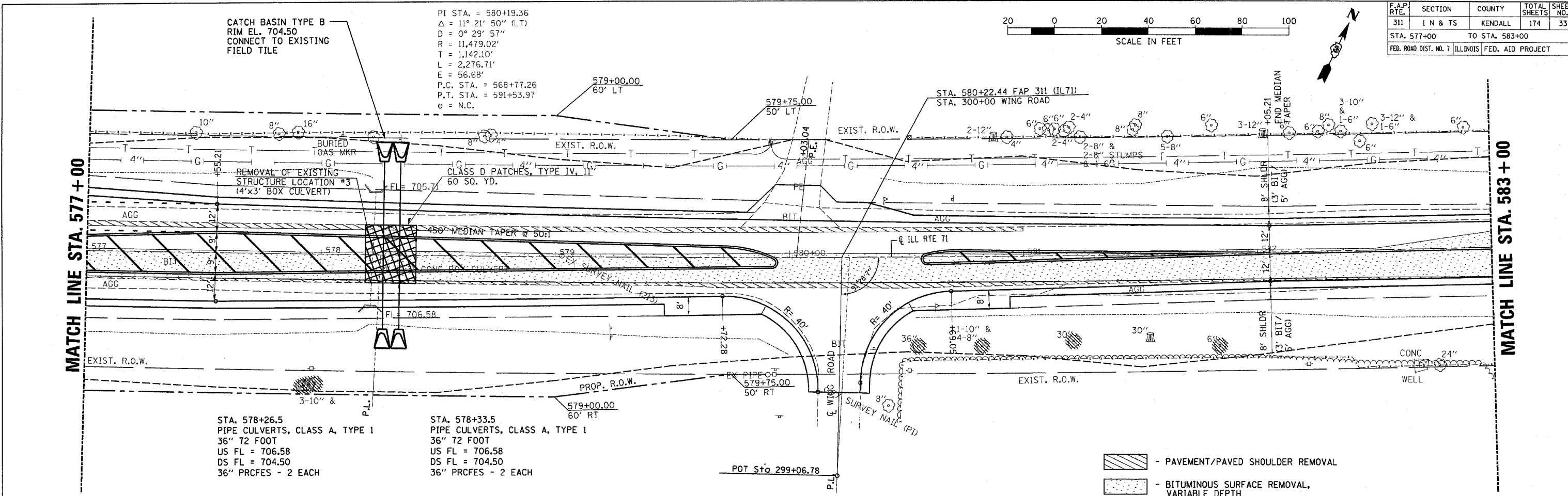


BENCHMARK #406 RAIL ROAD SPIKE IN POWER POLE S. SIDE OF RTE. 71 5TH POWER POLE E. OF RTE. 126. STA. 575+98, 48.9' RT. ELEV. = 712.47

DATE	BY
3/30/2006	AMN
REVISION	DESCRIPTION
1	ISSUED FOR PERMIT
2	REVISED
3	REVISED
4	REVISED
5	REVISED
6	REVISED
7	REVISED
8	REVISED
9	REVISED
10	REVISED
11	REVISED
12	REVISED
13	REVISED
14	REVISED
15	REVISED
16	REVISED
17	REVISED
18	REVISED
19	REVISED
20	REVISED

DATE	BY
3/30/2006	AMN
REVISION	DESCRIPTION
1	ISSUED FOR PERMIT
2	REVISED
3	REVISED
4	REVISED
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6	REVISED
7	REVISED
8	REVISED
9	REVISED
10	REVISED
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13	REVISED
14	REVISED
15	REVISED
16	REVISED
17	REVISED
18	REVISED
19	REVISED
20	REVISED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	33
STA. 577+00		TO STA. 583+00		
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		



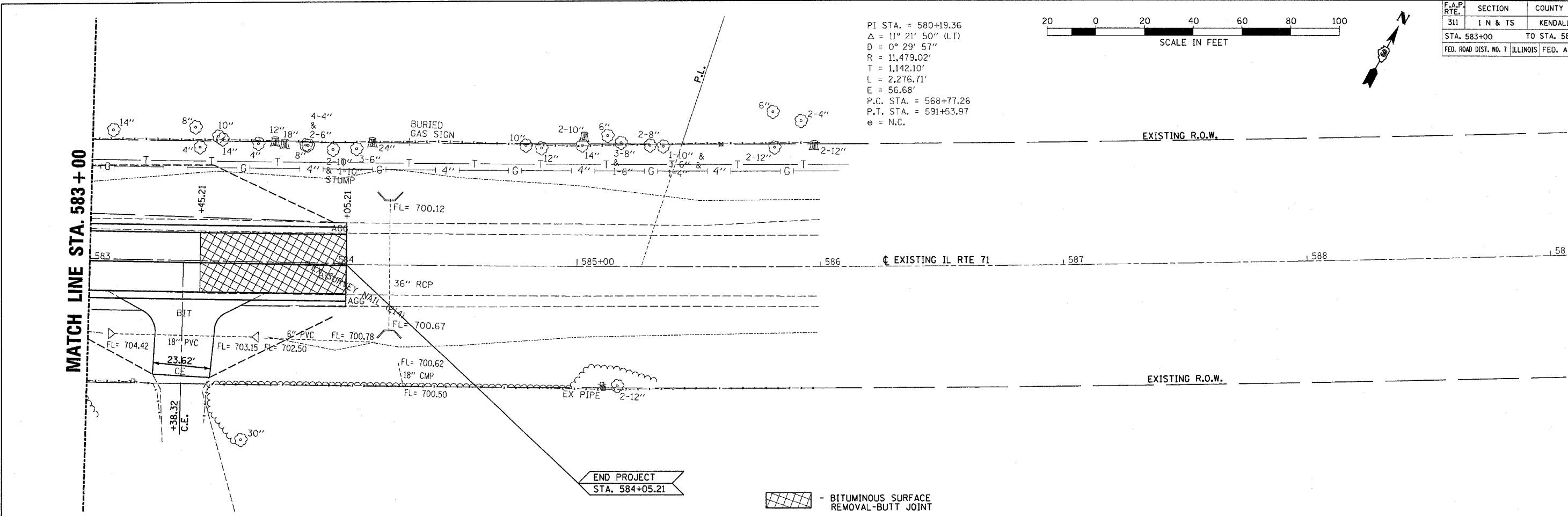
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3/30/2006	JAMIN
7/06	
2/06	
2/06	
2/06	
NO.	

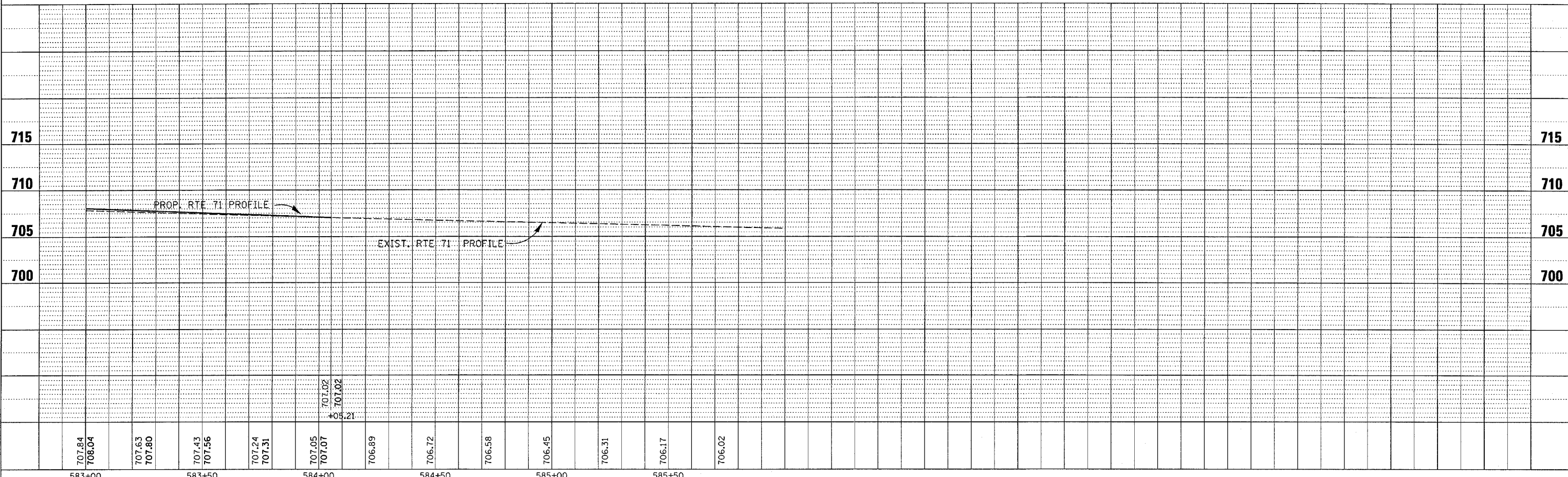
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3/30/2006	JAMIN
7/06	
2/06	
2/06	
2/06	
NO.	

3/30/2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	I N & TS	KENDALL	174	34
STA. 583+00		TO STA. 584+05.21		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



PI STA. = 580+19.36
 $\Delta = 11^\circ 21' 50''$ (LT)
 $D = 0^\circ 29' 57''$
 $R = 11,479.02'$
 $T = 1,142.10'$
 $L = 2,276.71'$
 $E = 56.68'$
 $P.C. STA. = 568+77.26$
 $P.T. STA. = 591+53.97$
 $e = N.C.$



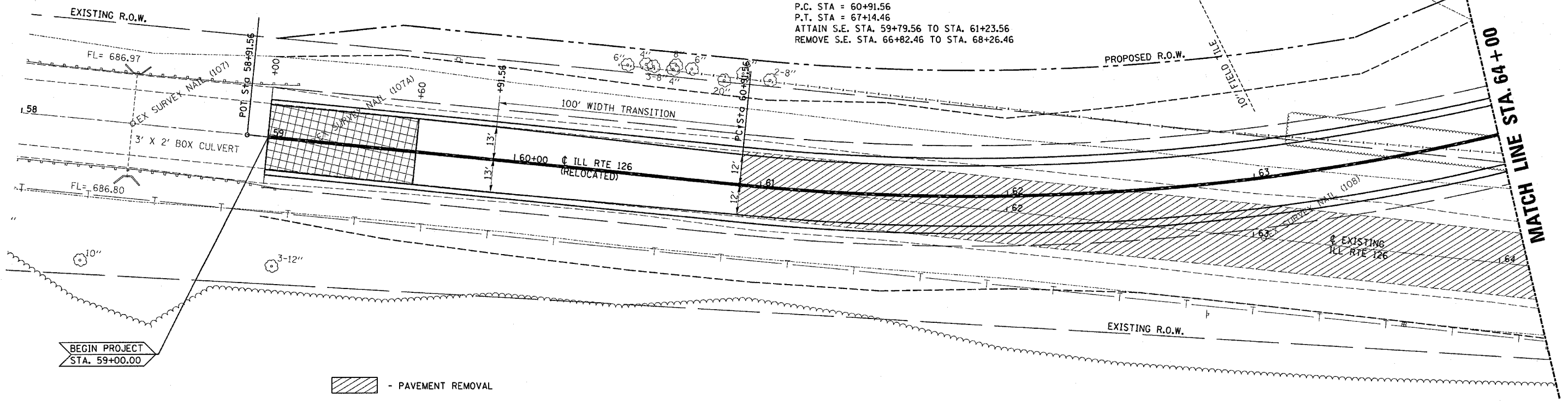
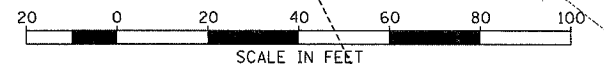
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8/20	MLN	MLN
8/20	MLN	MLN
8/20	MLN	MLN
8/20	MLN	MLN
8/20	MLN	MLN

DATE	BY	APPROVED
8/20	MLN	MLN
8/20	MLN	MLN
8/20	MLN	MLN
8/20	MLN	MLN
8/20	MLN	MLN
8/20	MLN	MLN

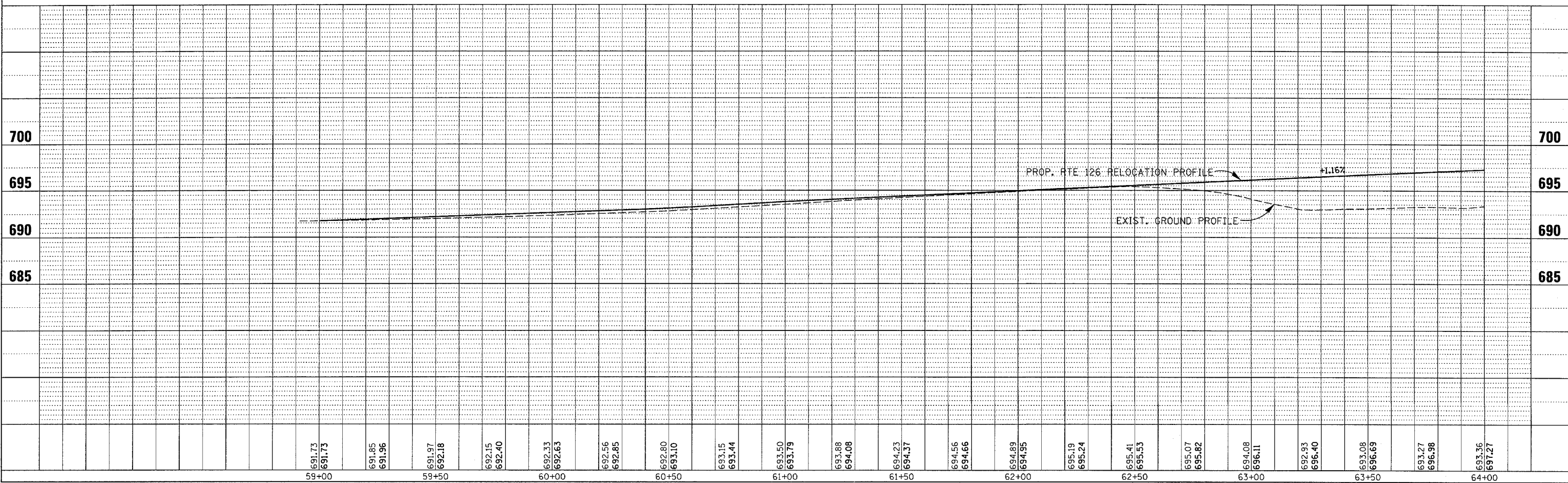
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	35
STA. 59+00 TO STA. 64+00			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	

PROP. CURVE
 PI STA. = 64+15.20
 $\Delta = 38^\circ 22' 34''$ (LT)
 $D = 6^\circ 09' 39''$
 $R = 930.00'$
 $T = 323.64'$
 $L = 622.90'$
 $E = 54.71'$
 $e = 4\%$
 P.C. STA = 60+91.56
 P.T. STA = 67+14.46
 ATTAIN S.E. STA. 59+79.56 TO STA. 61+23.56
 REMOVE S.E. STA. 66+82.46 TO STA. 68+26.46



- PAVEMENT REMOVAL
- BITUMINOUS SURFACE REMOVAL-BUTT JOINT

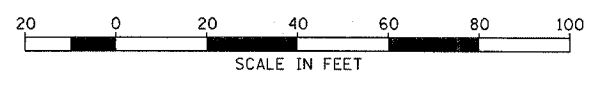


**FAS 2312 (IL 126) RELOCATED
 STA.59+00 to STA.64+00**

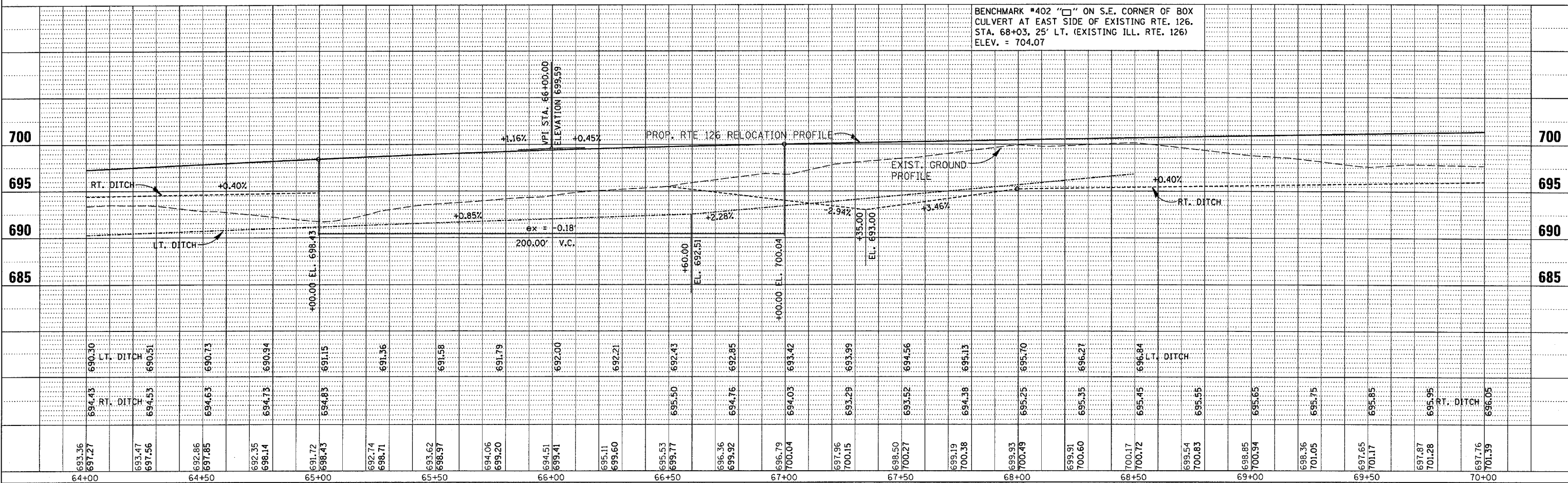
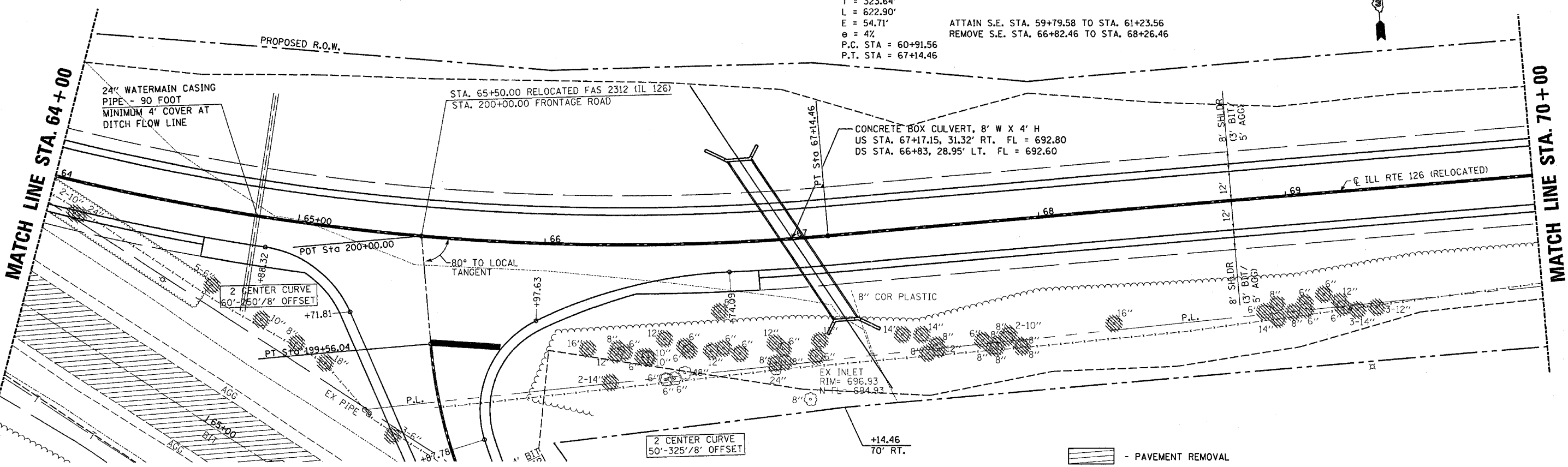
DATE	BY
3/30/2006	J.M.
SCALE	AS SHOWN
PROJECT	ILL. RTE. 126
SECTION	1 N & TS
COUNTY	KENDALL
TOTAL SHEETS	174
SHEET NO.	36

DATE	BY
3/30/2006	J.M.
SCALE	AS SHOWN
PROJECT	ILL. RTE. 126
SECTION	1 N & TS
COUNTY	KENDALL
TOTAL SHEETS	174
SHEET NO.	36

PROP. CURVE
 PI STA. = 64+15.20
 $\Delta = 38^\circ 22' 34''$ (LT)
 $D = 6^\circ 09' 39''$
 $R = 930.00'$
 $T = 323.64'$
 $L = 622.90'$
 $E = 54.71'$
 $e = 4\%$
 P.C. STA = 60+91.56
 P.T. STA = 67+14.46



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	36
STA. 64+00		TO STA. 70+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



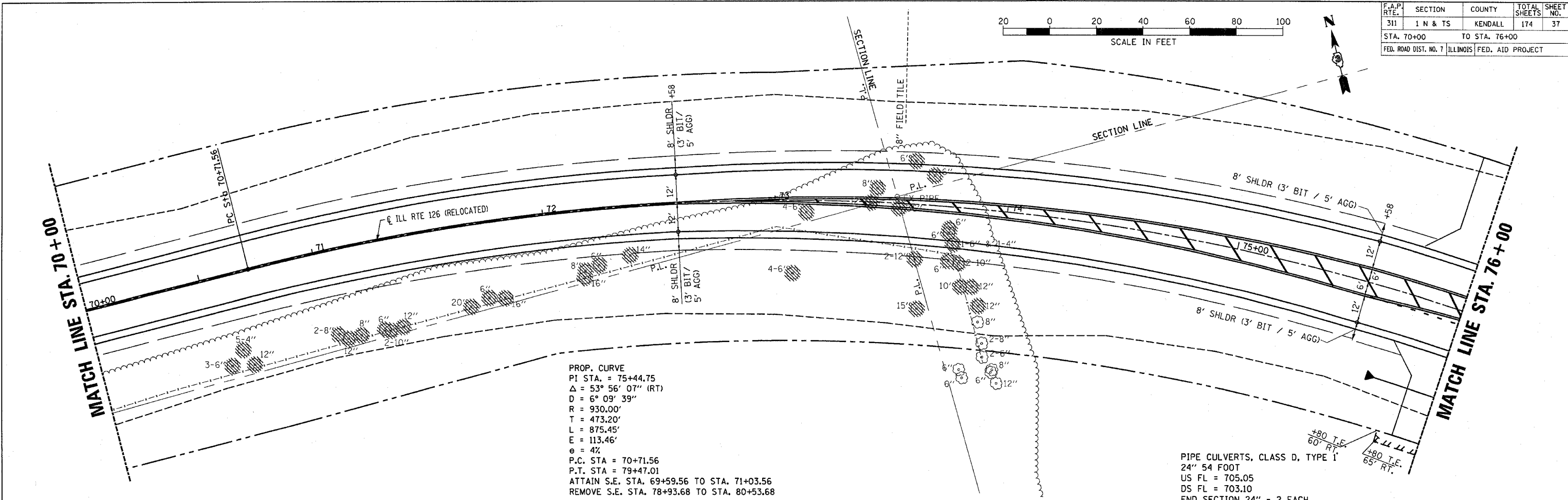
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**FAS 2312 (IL 126) RELOCATED
 STA. 64+00 to STA. 70+00**

DATE	8/04
BY	MAJIN
PROJECT	ILL. RTE 126 (RELOCATED)
SECTION	1 N & TS
COUNTY	KENDALL
TOTAL SHEETS	174
SHEET NO.	37
STA.	70+00 TO STA. 76+00
FED. ROAD DIST. NO.	7 ILLINOIS
FED. AID PROJECT	

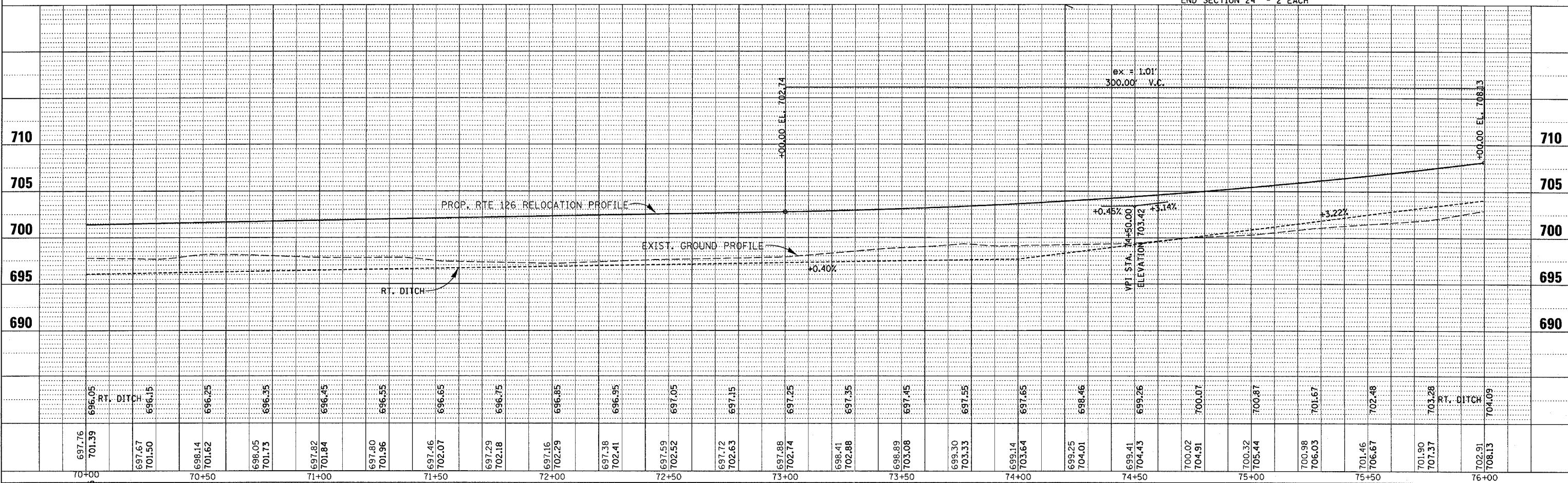
DATE	8/04
BY	MAJIN
PROJECT	ILL. RTE 126 (RELOCATED)
SECTION	1 N & TS
COUNTY	KENDALL
TOTAL SHEETS	174
SHEET NO.	37
STA.	70+00 TO STA. 76+00
FED. ROAD DIST. NO.	7 ILLINOIS
FED. AID PROJECT	

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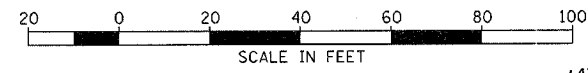


PROP. CURVE
 PI STA. = 75+44.75
 Δ = 53° 56' 07" (RT)
 D = 6° 09' 39"
 R = 930.00'
 T = 473.20'
 L = 875.45'
 E = 113.46'
 θ = 4%
 P.C. STA = 70+71.56
 P.T. STA = 79+47.01
 ATTAIN S.E. STA. 69+59.56 TO STA. 71+03.56
 REMOVE S.E. STA. 78+93.68 TO STA. 80+53.68

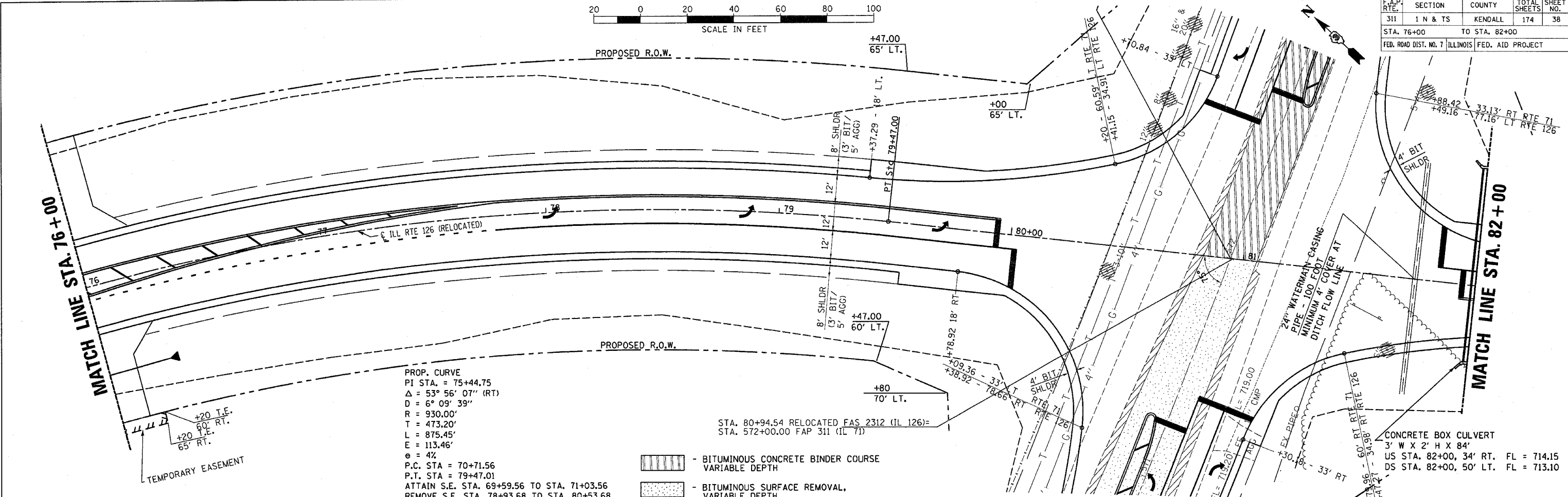
PIPE CULVERTS, CLASS D, TYPE 1
 24" 54 FOOT
 US FL = 705.05
 DS FL = 703.10
 END SECTION 24" - 2 EACH



F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311 1 N & TS	KENDALL	174	38
STA. 76+00 TO STA. 82+00		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	



PLAN	DATE	BY
SUBMITTED	11/11/06	AMN
DESIGNED	11/11/06	AMN
CHECKED	11/11/06	AMN
IN CHARGE	11/11/06	AMN
NO.	11/11/06	AMN



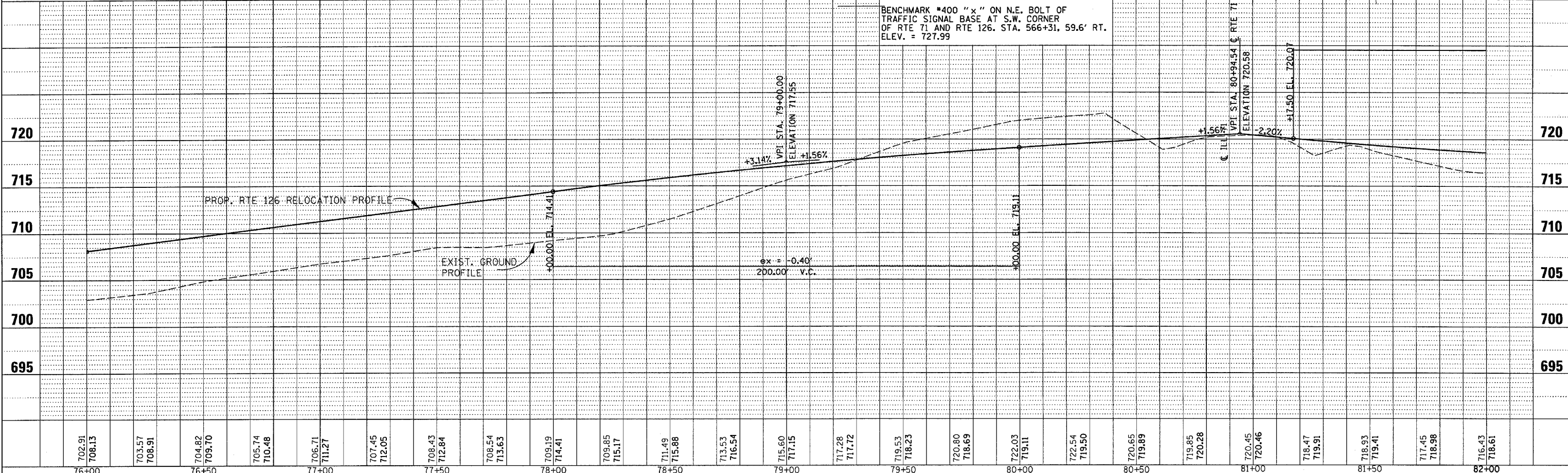
PROP. CURVE
 PI STA. = 75+44.75
 $\Delta = 53^\circ 56' 07''$ (RT)
 $D = 6^\circ 09' 39''$
 $R = 930.00'$
 $T = 473.20'$
 $L = 875.45'$
 $E = 113.46'$
 $e = 4\%$
 P.C. STA = 70+71.56
 P.T. STA = 79+47.01
 ATTAIN S.E. STA. 69+59.56 TO STA. 71+03.56
 REMOVE S.E. STA. 78+93.68 TO STA. 80+53.68

- BITUMINOUS CONCRETE BINDER COURSE VARIABLE DEPTH
- BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH

STA. 80+94.54 RELOCATED FAS 2312 (IL 126) = STA. 572+00.00 FAP 311 (IL 71)

BENCHMARK #400 "x" ON N.E. BOLT OF TRAFFIC SIGNAL BASE AT S.W. CORNER OF RTE 71 AND RTE 126. STA. 566+31.59.6' RT. ELEV. = 727.99

PROFILE	DATE	BY
SUBMITTED	11/11/06	AMN
DESIGNED	11/11/06	AMN
CHECKED	11/11/06	AMN
IN CHARGE	11/11/06	AMN
NO.	11/11/06	AMN



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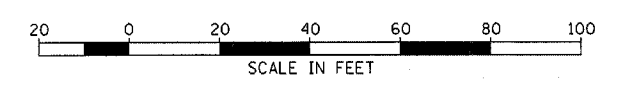
**FAS 2312 (IL 126) RELOCATED
 STA. 76+00 to STA. 82+00**

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

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

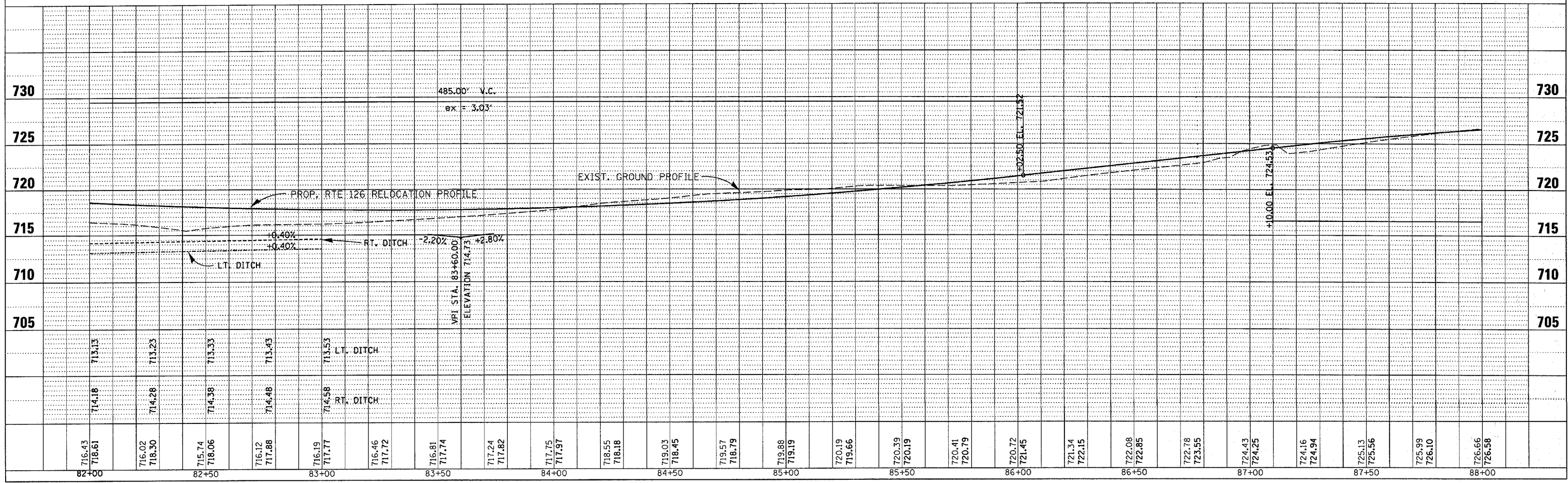
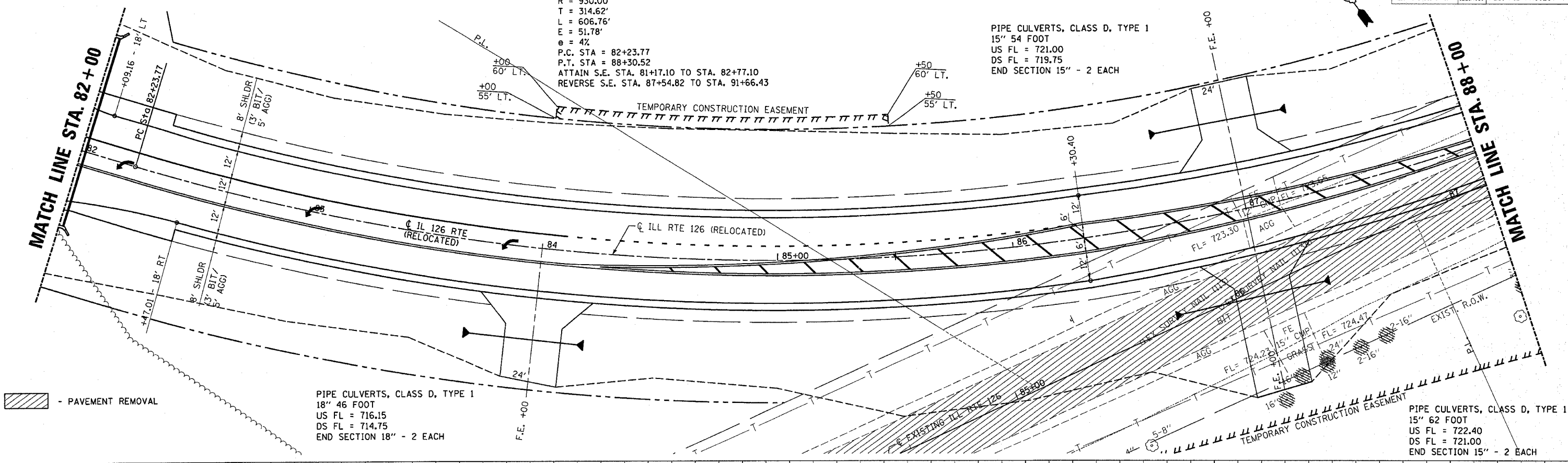
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	I N & TS	KENDALL	174	39
STA. 82+00		TO STA. 88+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



PROP. CURVE
 PI STA. = 85+38.39
 $\Delta = 37^\circ 22' 53''$ (LT)
 $D = 6^\circ 09' 39''$
 $R = 930.00'$
 $T = 314.62'$
 $L = 606.76'$
 $E = 51.78'$
 $e = 4\%$
 P.C. STA = 82+23.77
 P.T. STA = 88+30.52
 ATTAIN S.E. STA. 81+17.10 TO STA. 82+77.10
 REVERSE S.E. STA. 87+54.82 TO STA. 91+66.43

PIPE CULVERTS, CLASS D, TYPE 1
 15" 54 FOOT
 US FL = 721.00
 DS FL = 719.75
 END SECTION 15" - 2 EACH

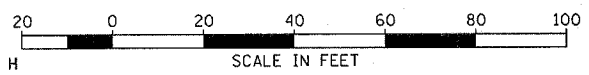


**FAS 2312 (IL 126) RELOCATED
 STA.82+00 to STA.88+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	40
STA. 88+00		TO STA. 93+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

PROP. CURVE
 PI STA. = 85+38.39
 $\Delta = 37^\circ 22' 53''$ (LT)
 $D = 6^\circ 09' 39''$
 $R = 930.00'$
 $T = 314.62'$
 $L = 606.76'$
 $E = 51.78'$
 $e = 4\%$
 P.C. STA = 82+23.77
 P.T. STA = 88+30.52

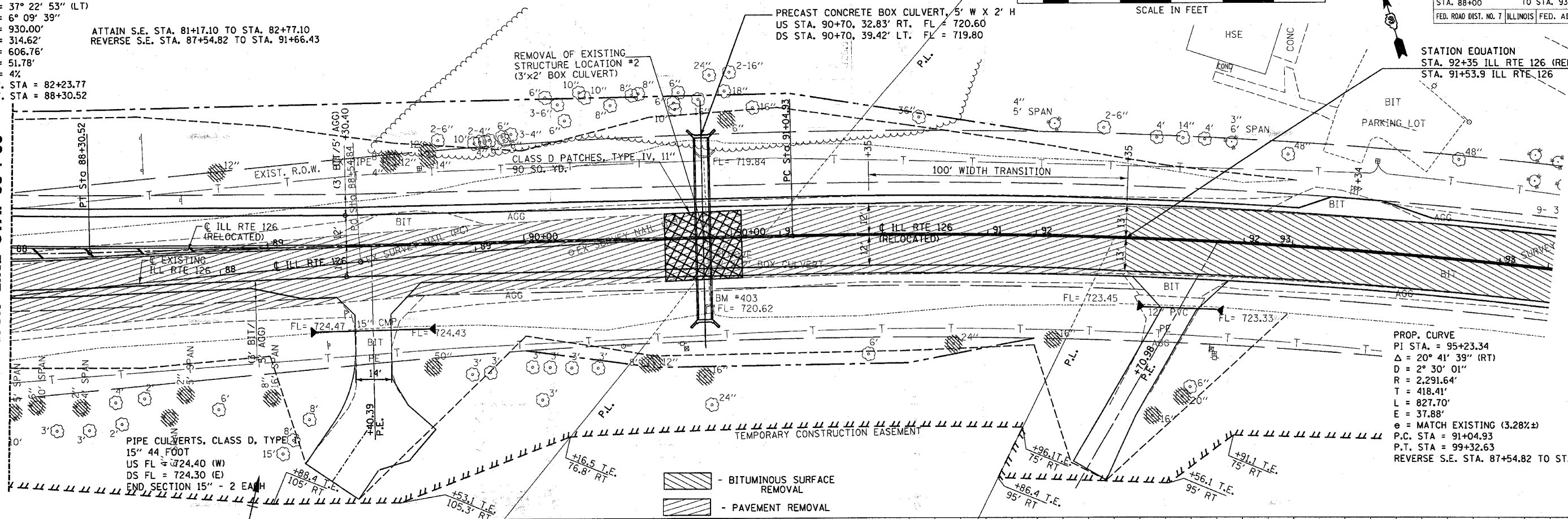
ATTAIN S.E. STA. 81+17.10 TO STA. 82+77.10
 REVERSE S.E. STA. 87+54.82 TO STA. 91+66.43



STATION EQUATION
 STA. 92+35 ILL RTE 126 (RELOCATED)
 STA. 91+53.9 ILL RTE 126

PROP. CURVE
 PI STA. = 95+23.34
 $\Delta = 20^\circ 41' 39''$ (RT)
 $D = 2^\circ 30' 01''$
 $R = 2,291.64'$
 $T = 418.41'$
 $L = 827.70'$
 $E = 37.88'$
 $e =$ MATCH EXISTING (3.28%±)
 P.C. STA = 91+04.93
 P.T. STA = 99+32.63
 REVERSE S.E. STA. 87+54.82 TO STA. 91+66.43

MATCH LINE STA. 88+00

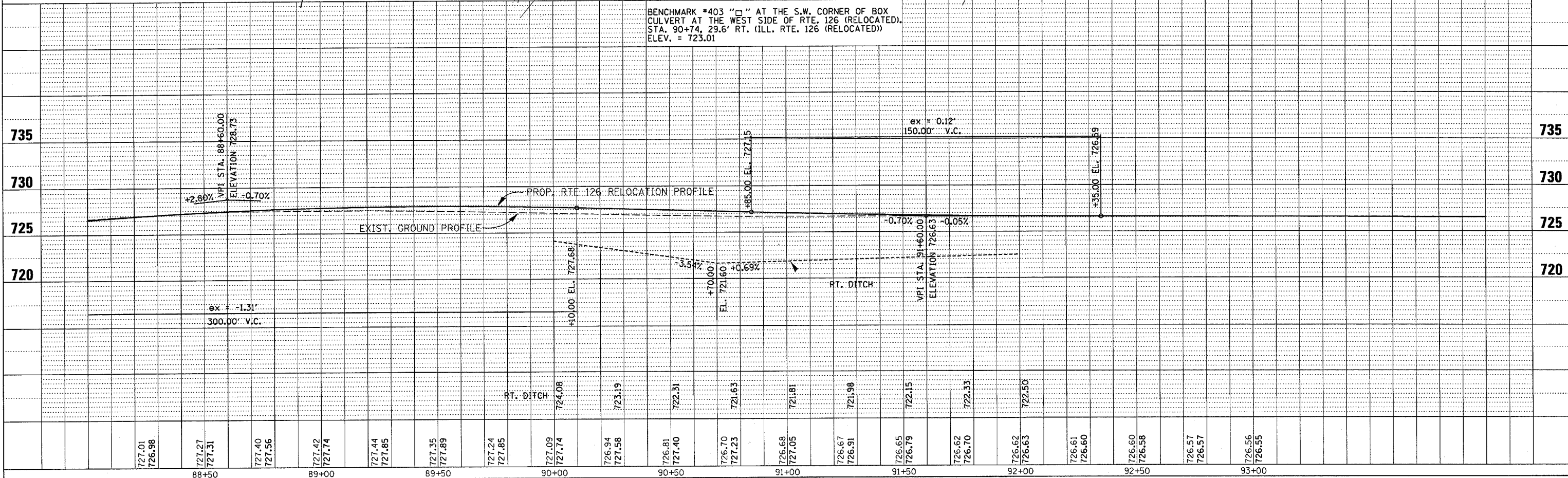


- BITUMINOUS SURFACE REMOVAL
- PAVEMENT REMOVAL

BENCHMARK #403 "□" AT THE S.W. CORNER OF BOX CULVERT AT THE WEST SIDE OF RTE. 126 (RELOCATED).
 STA. 90+74, 29.6' RT. (ILL. RTE. 126 (RELOCATED))
 ELEV. = 723.01

PLAN	DATE	BY
SURVEYED	11/01	CHARLIN
GRADES CHECKED	11/01	MAC
ALIGNED	11/01	MAC
NOTE BOOK	11/01	MAC
NO.	11/01	MAC

PROFILE	DATE	BY
SURVEYED	11/01	CHARLIN
GRADES CHECKED	11/01	MAC
ALIGNED	11/01	MAC
NOTE BOOK	11/01	MAC
NO.	11/01	MAC



3/30/2006
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DATE: 10/2/06
BY: JMC
CHECKED: JMC
DATE: 10/2/06
SURVEYED: JMC
ALIGNED: JMC
DATE: 10/2/06
NOTE BOOK: JMC
DATE: 10/2/06
NO.:

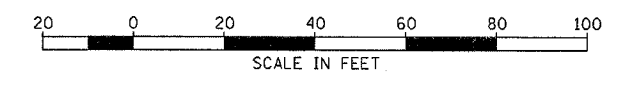
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BY: JMC
CHECKED: JMC
DATE: 10/2/06
SURVEYED: JMC
GRADES CHECKED: JMC
DATE: 10/2/06
NOTE BOOK: JMC
DATE: 10/2/06
NO.:

3/30/2006
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PROP. CURVE
PI STA. = 485+52.30
Δ = 9° 39' 21" (RT)
D = 4° 50' 21"
R = 1,184.00'
T = 100.00'
L = 199.53'
E = 4.22'
P.C. STA = 484+52.30
P.T. STA = 486+51.83

PROP. CURVE
PI STA. = 487+54.53
Δ = 9° 39' 21" (LT)
D = 4° 42' 43"
R = 1,216.00'
T = 102.71'
L = 204.93'
E = 4.33'
P.C. STA = 486+51.83
P.T. STA = 488+56.75

EXIST. CURVE
PI STA. = 93+61.21
Δ = 24° 55' 13" (RT)
D = 2° 30' 01"
R = 2,291.64'
T = 506.37'
L = 996.72'
E = 55.28'
P.C. STA. = 88+54.84
P.T. STA. = 98+51.57



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	41

STA. 484+00 TO STA. 490+00
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT

REMOVAL OF EXISTING STRUCTURE LOCATION #2 (3'x2' BOX CULVERT)

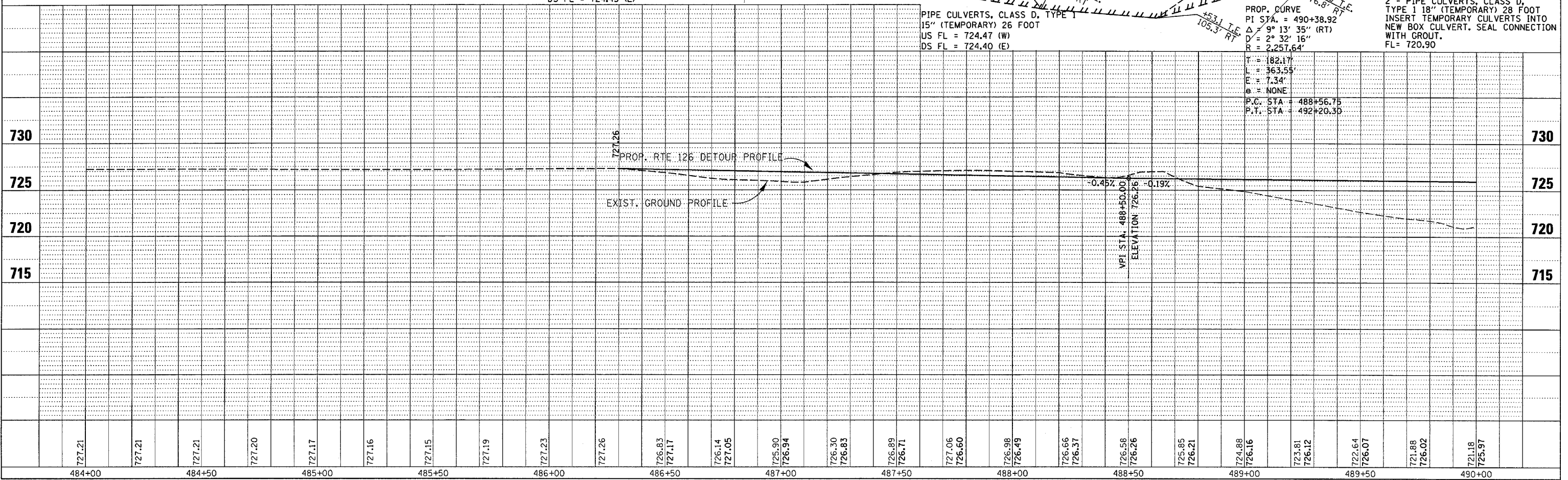
AGG - AGGREGATE FOR TEMPORARY ACCESS

TEMPORARY CONSTRUCTION EASEMENT

PIPE CULVERTS, CLASS D, TYPE 1
15" (TEMPORARY) 41 FOOT
US FL = 725.10 (W)
DS FL = 724.45 (E)

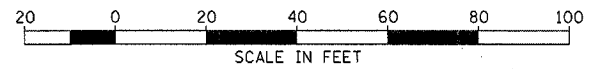
PIPE CULVERTS, CLASS D, TYPE 1
15" (TEMPORARY) 26 FOOT
US FL = 724.47 (W)
DS FL = 724.40 (E)

2 - PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY) 28 FOOT
INSERT TEMPORARY CULVERTS INTO NEW BOX CULVERT. SEAL CONNECTION WITH GROUT.
FL = 720.90



DETOUR - FAS 2312 (IL 126)
STA. 484+00 to STA. 490+00

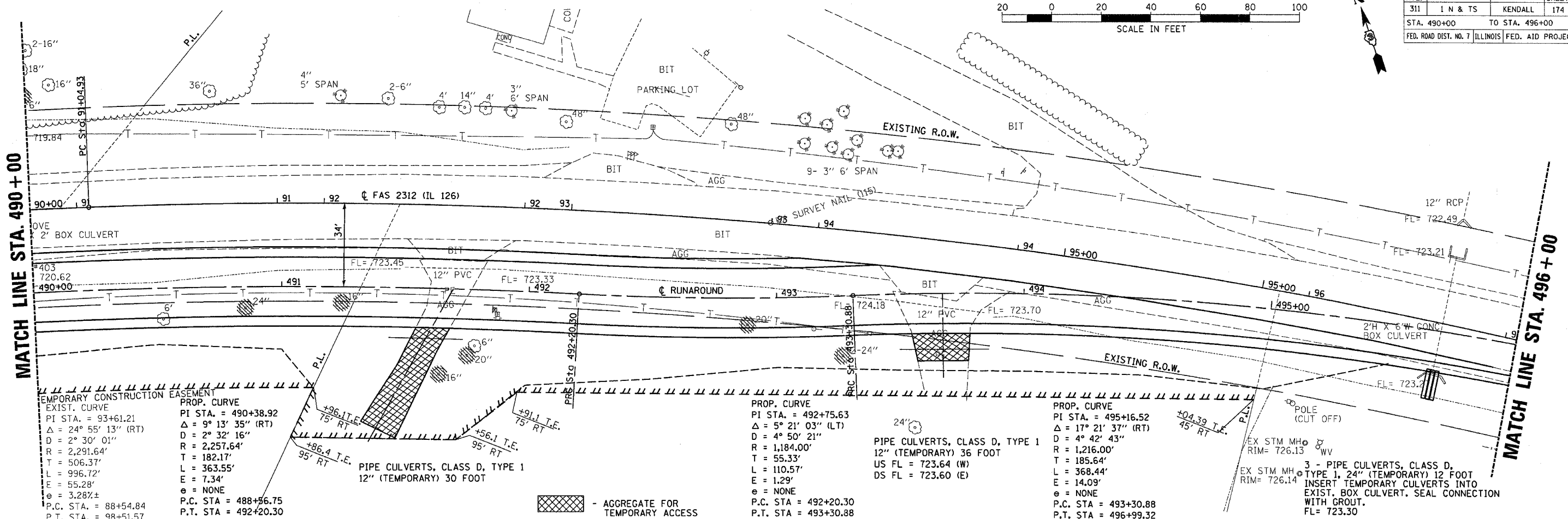
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	42
STA. 490+00		TO STA. 496+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



DATE	BY
7/26/06	...
7/26/06	...
7/26/06	...
7/26/06	...
7/26/06	...

DATE	BY
7/26/06	...
7/26/06	...
7/26/06	...
7/26/06	...
7/26/06	...

3/30/2006
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TEMPORARY CONSTRUCTION EASEMENT
 EXIST. CURVE
 PI STA. = 93+61.21
 $\Delta = 24^\circ 55' 13''$ (RT)
 $D = 2^\circ 30' 01''$
 $R = 2,291.64'$
 $T = 506.37'$
 $L = 996.72'$
 $E = 55.28'$
 $e = 3.28\%$
 P.C. STA. = 88+54.84
 P.T. STA. = 98+51.57

PROP. CURVE
 PI STA. = 490+38.92
 $\Delta = 9^\circ 13' 35''$ (RT)
 $D = 2^\circ 32' 16''$
 $R = 2,257.64'$
 $T = 182.17'$
 $L = 363.55'$
 $E = 7.34'$
 $e = \text{NONE}$
 P.C. STA. = 488+56.75
 P.T. STA. = 492+20.30

PROP. CURVE
 PI STA. = 492+75.63
 $\Delta = 5^\circ 21' 03''$ (LT)
 $D = 4^\circ 50' 21''$
 $R = 1,184.00'$
 $T = 55.33'$
 $L = 110.57'$
 $E = 1.29'$
 $e = \text{NONE}$
 P.C. STA. = 492+20.30
 P.T. STA. = 493+30.88

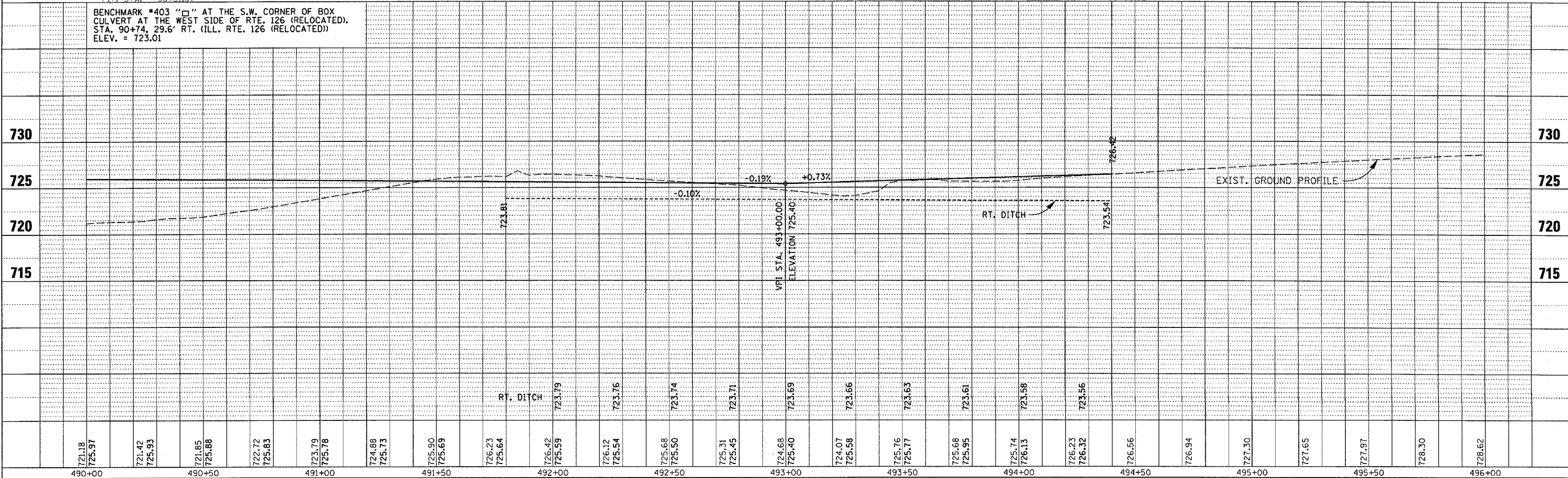
PROP. CURVE
 PI STA. = 495+16.52
 $\Delta = 17^\circ 21' 37''$ (RT)
 $D = 4^\circ 42' 43''$
 $R = 1,216.00'$
 $T = 185.64'$
 $L = 368.44'$
 $E = 14.09'$
 $e = \text{NONE}$
 P.C. STA. = 493+30.88
 P.T. STA. = 496+99.32

3 - PIPE CULVERTS, CLASS D, TYPE 1
 12" (TEMPORARY) 36 FOOT
 US FL = 723.64 (W)
 DS FL = 723.60 (E)

3 - PIPE CULVERTS, CLASS D, TYPE 1, 24" (TEMPORARY) 12 FOOT
 INSERT TEMPORARY CULVERTS INTO EXIST. BOX CULVERT. SEAL CONNECTION WITH GROUT.
 FL = 723.30

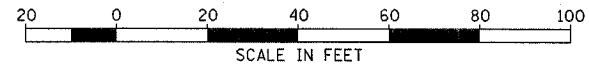
BENCHMARK *403 "□" AT THE S.W. CORNER OF BOX CULVERT AT THE WEST SIDE OF RTE. 126 (RELOCATED), STA. 90+74, 29.6' RT. (ILL. RTE. 126 (RELOCATED)) ELEV. = 723.01

AGGREGATE FOR TEMPORARY ACCESS



DETOUR - FAS 2312 (IL 126)
STA. 490+00 to STA. 496+00

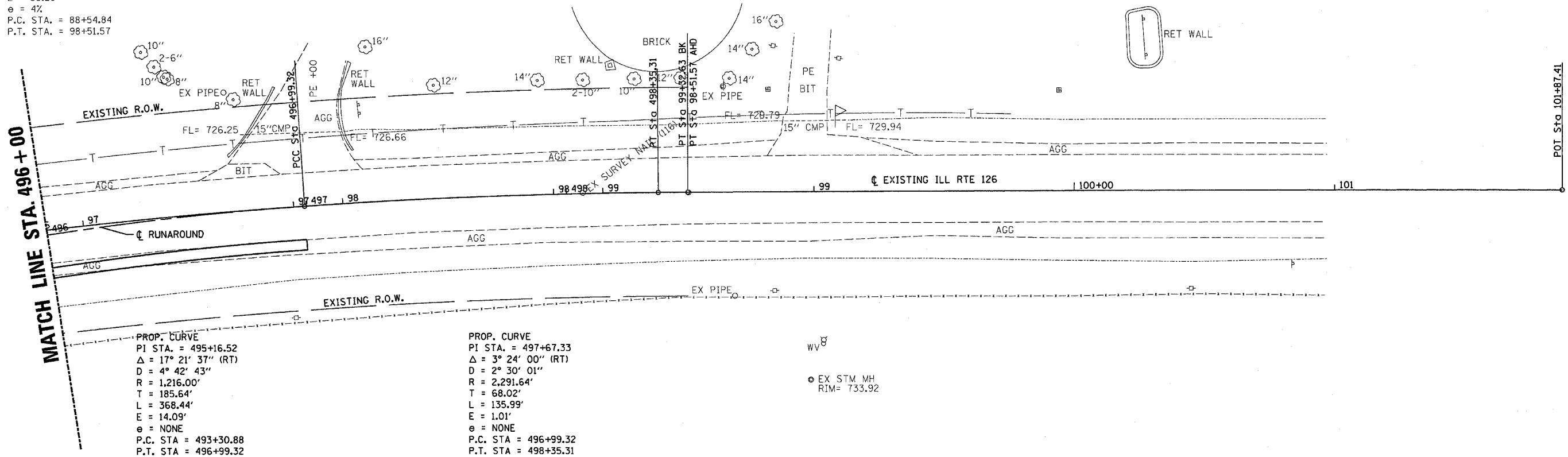
EXIST. CURVE
 PI STA. = 93+61.21
 $\Delta = 24^\circ 55' 13''$ (RT)
 $D = 2^\circ 30' 01''$
 $R = 2,291.64'$
 $T = 506.37'$
 $L = 996.72'$
 $E = 55.28'$
 $e = 4\%$
 P.C. STA. = 88+54.84
 P.T. STA. = 98+51.57



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	43
STA. 496+00		TO STA. 498+35.31		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

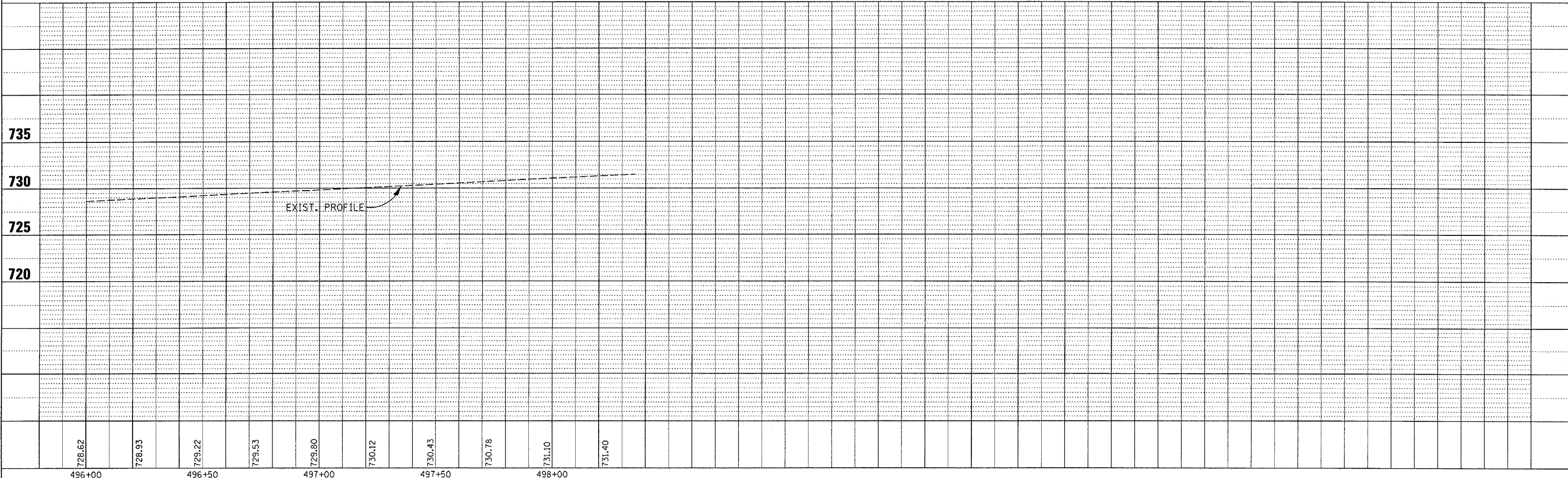
PLAN	DATE	BY
SURVEYED	7/26	WJN
ALIGNED	7/26	WJN
CHECKED	7/26	WJN
DATE	7/26	WJN
FILE NAME	26-60-66-83	
NO.	1	

PROFILE	DATE	BY
SURVEYED	7/26	WJN
GRADES CHECKED	7/26	WJN
DATE	7/26	WJN
FILE NAME	26-60-66-83	
NO.	1	



PROP. CURVE
 PI STA. = 495+16.52
 $\Delta = 17^\circ 21' 37''$ (RT)
 $D = 4^\circ 42' 43''$
 $R = 1,216.00'$
 $T = 185.64'$
 $L = 368.44'$
 $E = 14.09'$
 $e = \text{NONE}$
 P.C. STA. = 493+30.88
 P.T. STA. = 496+99.32

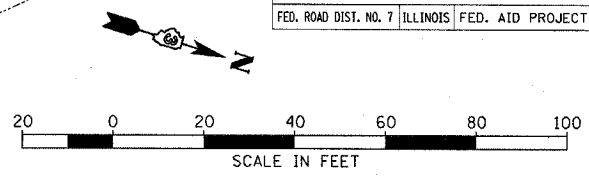
PROP. CURVE
 PI STA. = 497+67.33
 $\Delta = 3^\circ 24' 00''$ (RT)
 $D = 2^\circ 30' 01''$
 $R = 2,291.64'$
 $T = 68.02'$
 $L = 135.99'$
 $E = 1.01'$
 $e = \text{NONE}$
 P.C. STA. = 496+99.32
 P.T. STA. = 498+35.31



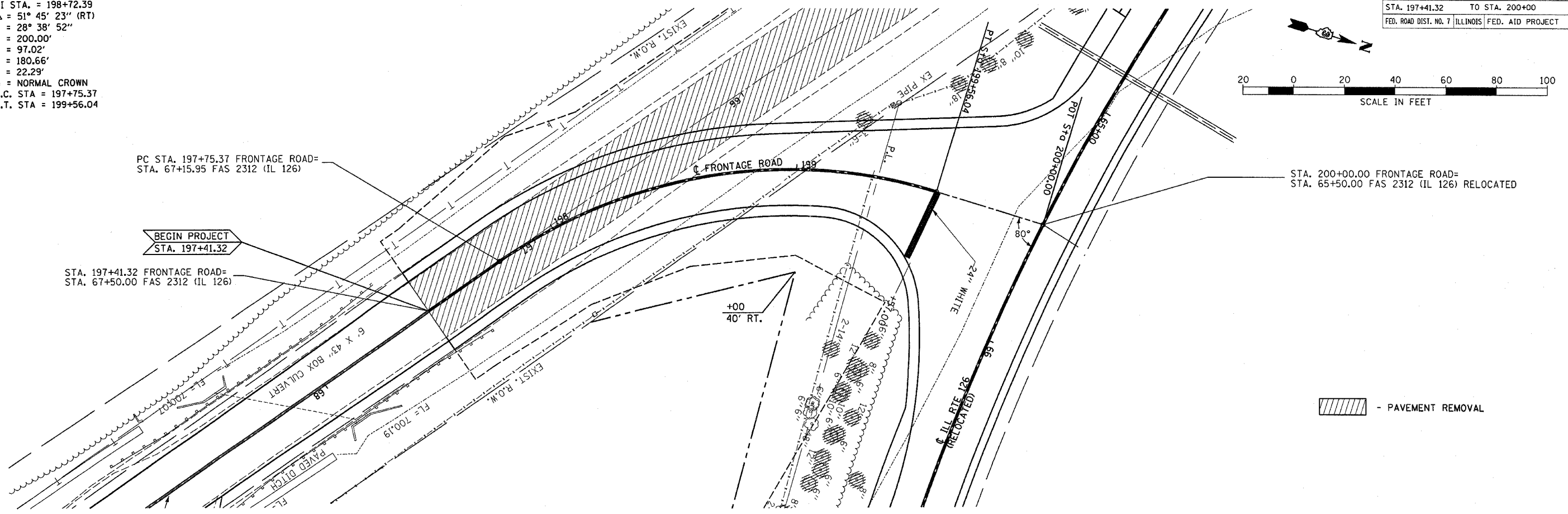
3/30/2006
 c:\projects\ep02804\consu17\pp-26-60-66-83

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	44
STA. 197+41.32 TO STA. 200+00			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	

PROP. CURVE
 PI STA. = 198+72.39
 $\Delta = 51^\circ 45' 23''$ (RT)
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 97.02'$
 $L = 180.66'$
 $E = 22.29'$
 $e =$ NORMAL CROWN
 P.C. STA = 197+75.37
 P.T. STA = 199+56.04

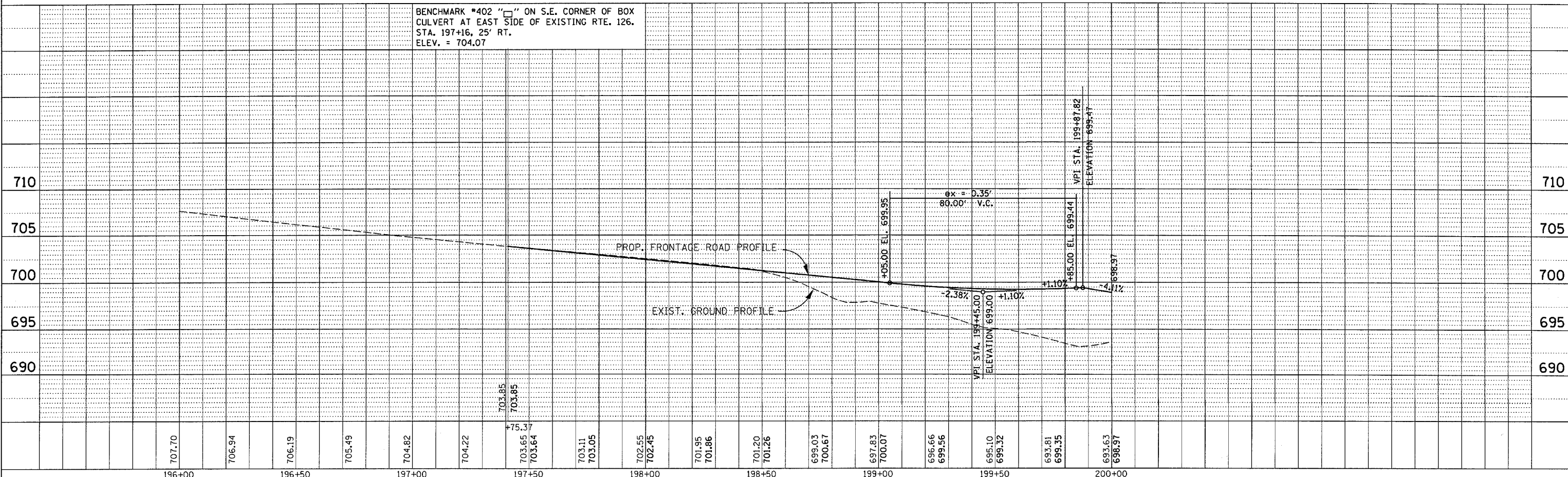


DATE	BY	REVISION
3/30/2006	ep02804	CONSULT



DATE	BY	REVISION
3/30/2006	ep02804	CONSULT

BENCHMARK #402 "□" ON S.E. CORNER OF BOX CULVERT AT EAST SIDE OF EXISTING RTE. 126.
 STA. 197+16, 25' RT.
 ELEV. = 704.07



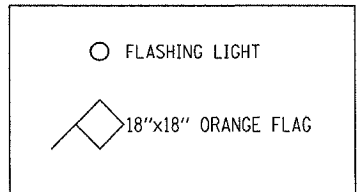
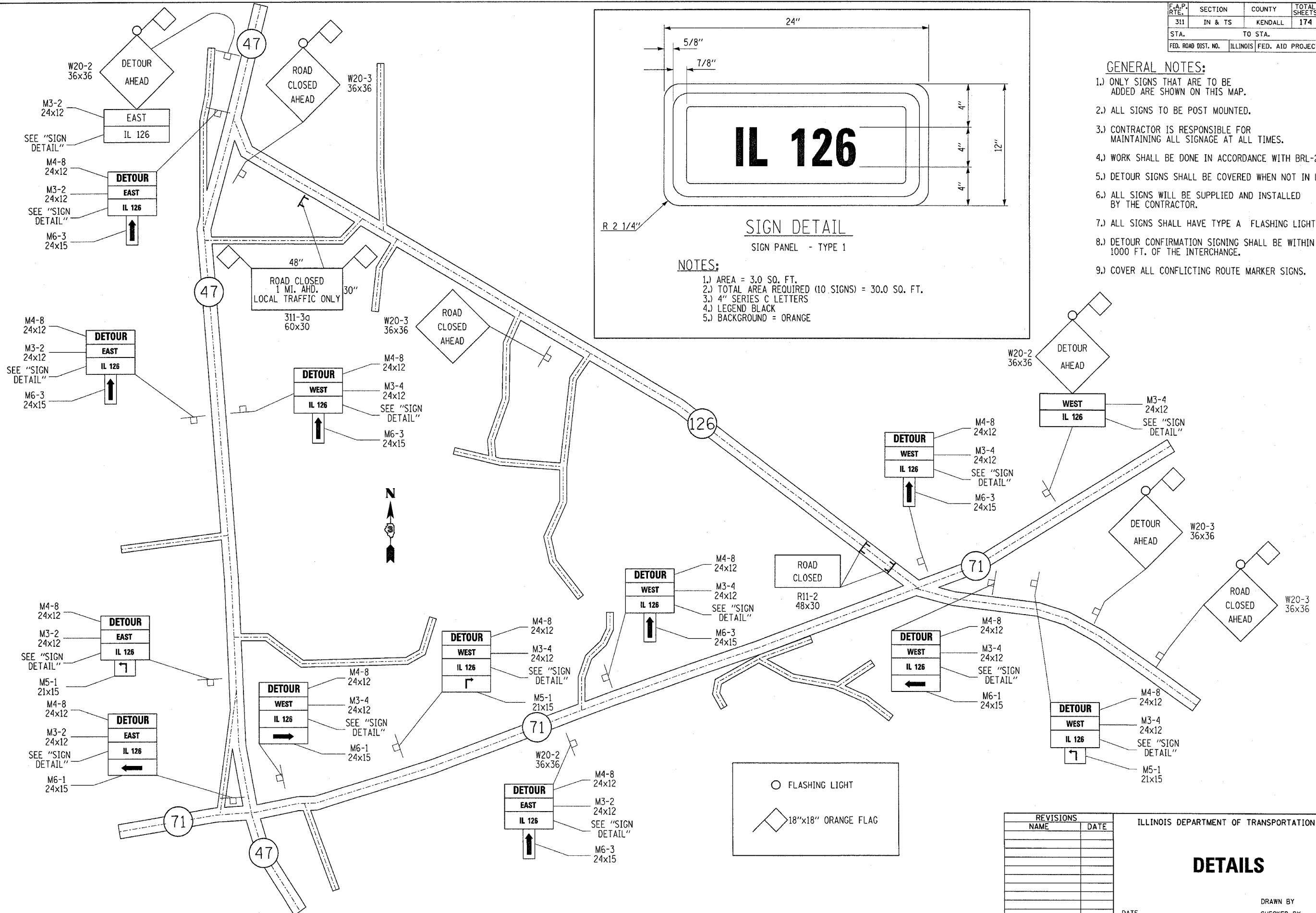
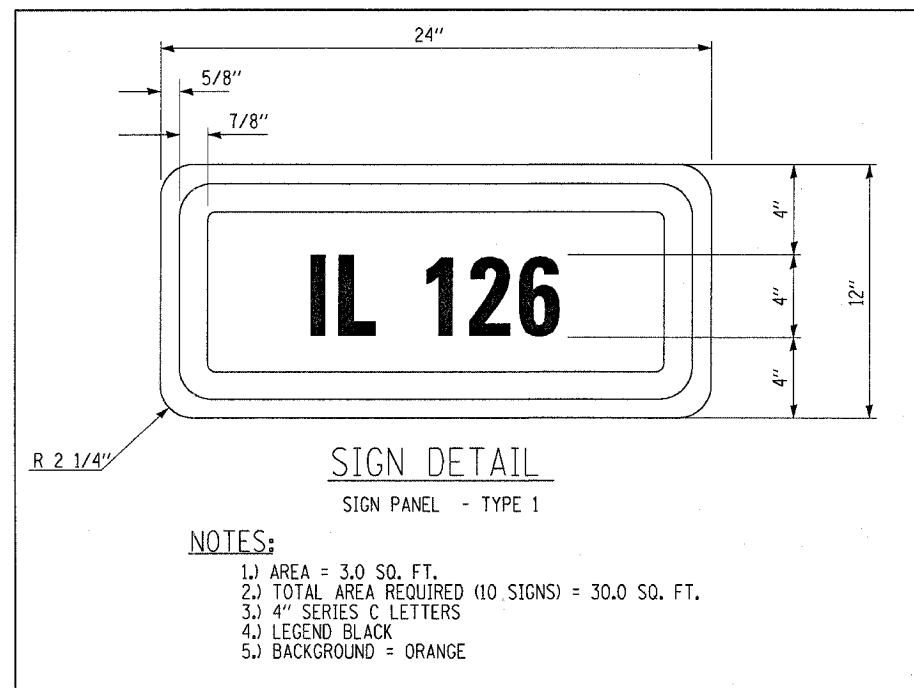
3/30/2006
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FRONTAGE ROAD
STA.197 + 41.32 to STA.200 + 00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES:

- 1.) ONLY SIGNS THAT ARE TO BE ADDED ARE SHOWN ON THIS MAP.
- 2.) ALL SIGNS TO BE POST MOUNTED.
- 3.) CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL SIGNAGE AT ALL TIMES.
- 4.) WORK SHALL BE DONE IN ACCORDANCE WITH BRL-21
- 5.) DETOUR SIGNS SHALL BE COVERED WHEN NOT IN USE.
- 6.) ALL SIGNS WILL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR.
- 7.) ALL SIGNS SHALL HAVE TYPE A FLASHING LIGHT.
- 8.) DETOUR CONFIRMATION SIGNING SHALL BE WITHIN 1000 FT. OF THE INTERCHANGE.
- 9.) COVER ALL CONFLICTING ROUTE MARKER SIGNS.



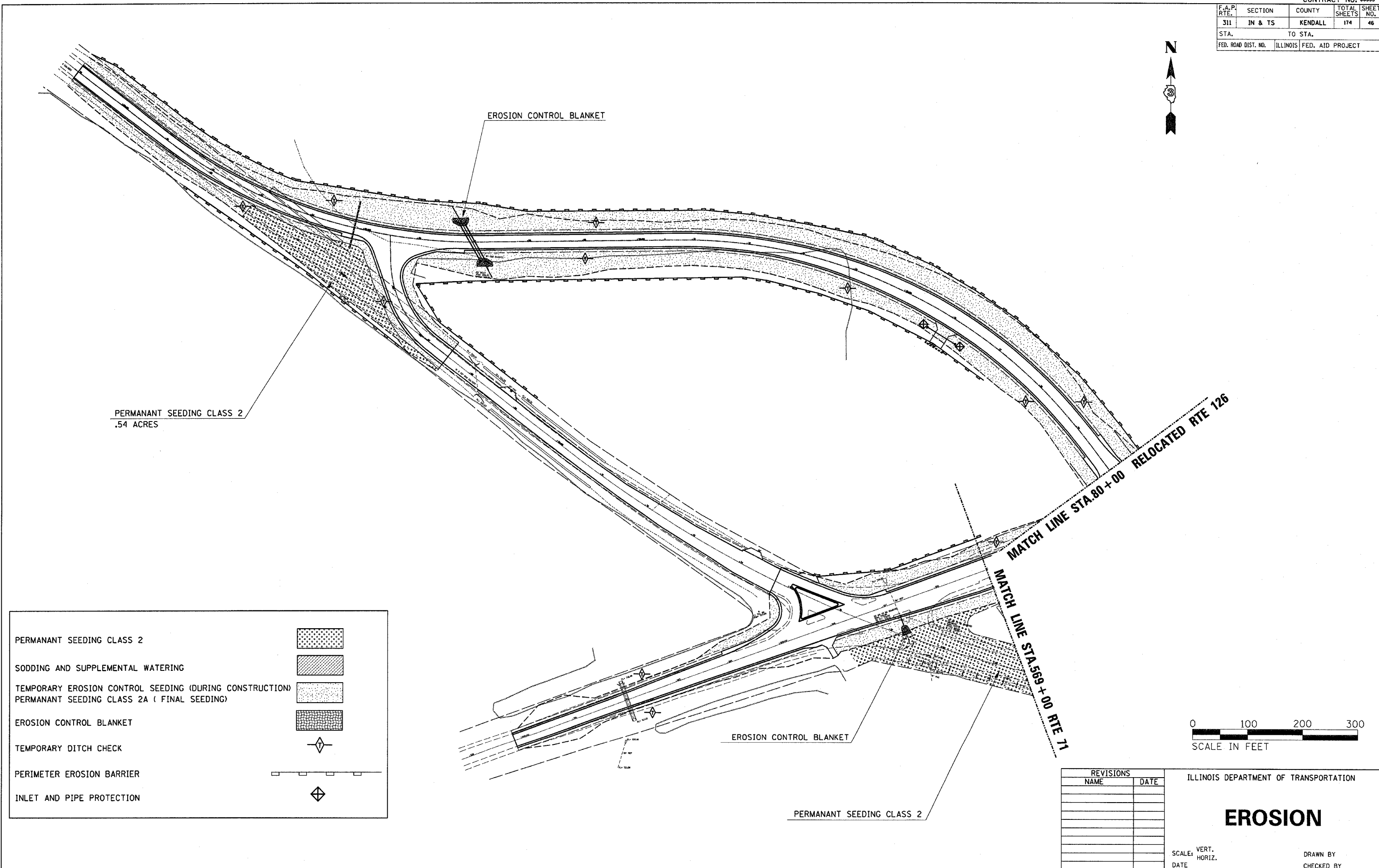
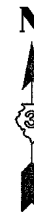
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

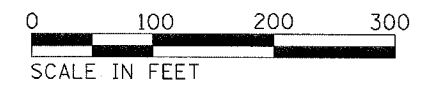
DATE _____ DRAWN BY _____ CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	46
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PERMANANT SEEDING CLASS 2
.54 ACRES

PERMANANT SEEDING CLASS 2	
SODDING AND SUPPLEMENTAL WATERING	
TEMPORARY EROSION CONTROL SEEDING (DURING CONSTRUCTION)	
PERMANANT SEEDING CLASS 2A (FINAL SEEDING)	
EROSION CONTROL BLANKET	
TEMPORARY DITCH CHECK	
PERIMETER EROSION BARRIER	
INLET AND PIPE PROTECTION	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

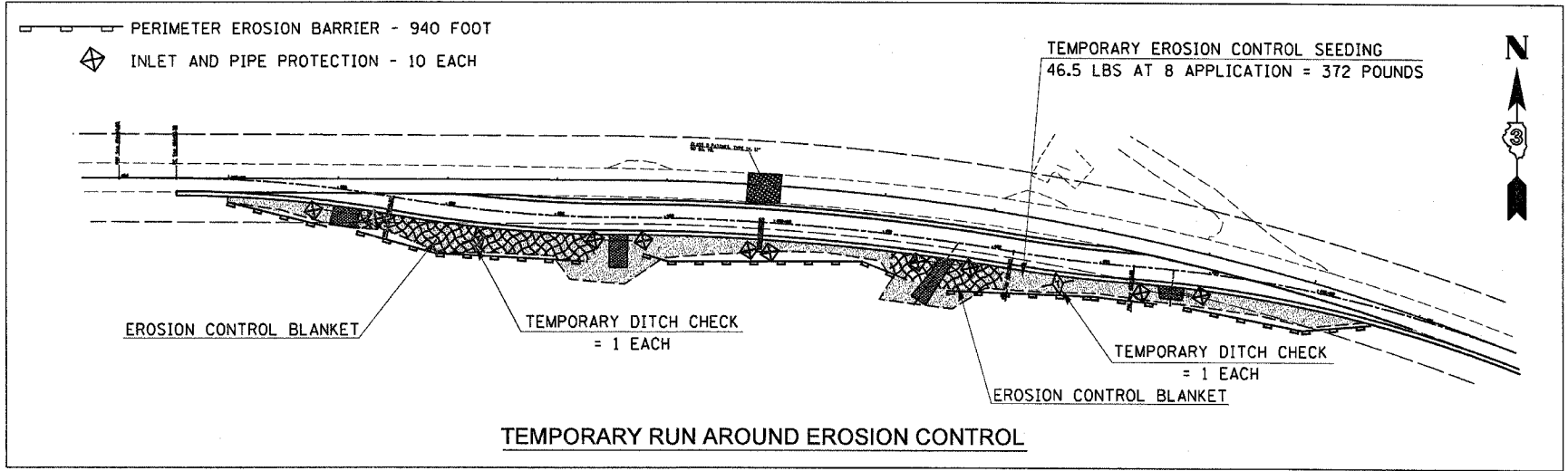
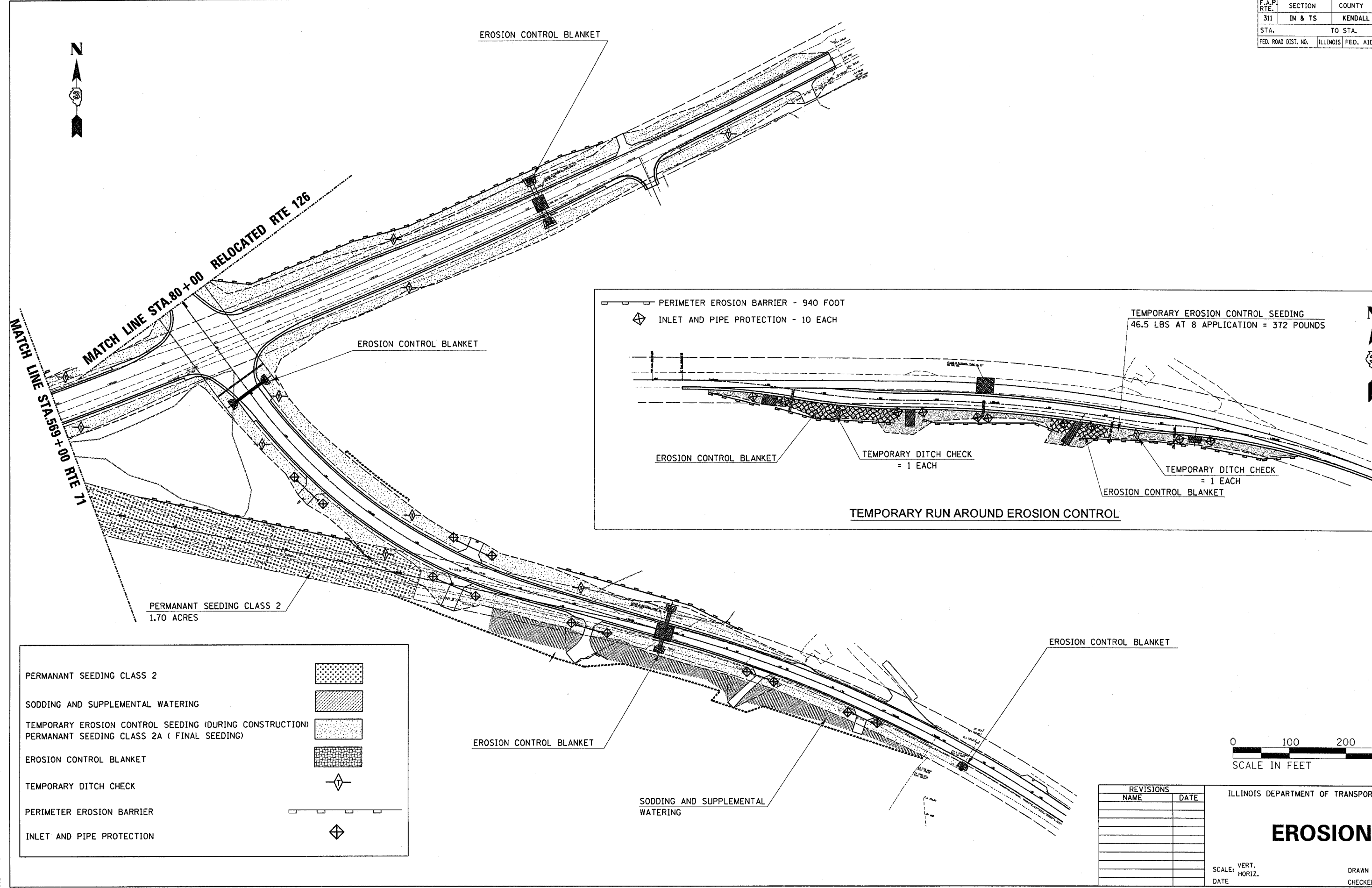
EROSION

SCALE: VERT. _____
HORIZ. _____
DATE _____

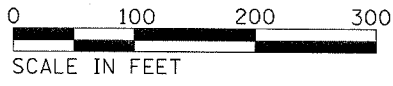
DRAWN BY _____
CHECKED BY _____

PLOT DATE = 2/21/2006
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PERMANANT SEEDING CLASS 2	
SODDING AND SUPPLEMENTAL WATERING	
TEMPORARY EROSION CONTROL SEEDING (DURING CONSTRUCTION)	
PERMANANT SEEDING CLASS 2A (FINAL SEEDING)	
EROSION CONTROL BLANKET	
TEMPORARY DITCH CHECK	
PERIMETER EROSION BARRIER	
INLET AND PIPE PROTECTION	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION

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

PLOT DATE = 2/21/2006
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

NE 1/4 SEC. 4, T.36N., R.7E. OF THE 3RD P.M.

PARCEL NO. 3TC0001
CHARLES MACKINNON ET AL

TOTAL HOLDING = 245.050 ACRES±
 TOTAL R.O.W. REQUIRED = 7.646 ACRES±
 AREA IN EXISTING R.O.W. = 2.781 ACRES±
 NET R.O.W. REQUIRED = 4.865 ACRES±
 REMAINDER = 237.404 ACRES±
 TEMPORARY EASEMENT AREA = 0.004 ACRES± (187 SQ. FT. ±)
 PURPOSE: CONSTRUCTION ENTRANCE

POB PARCEL 3TC0001 AND 3TC0002
 SE COR NE 1/4 SEC. 3
 FOUND 1" DIA IRON PIPE
 MONUMENT RECORD
 DOCUMENT NO. 77-5683
 73+52.47
 2.72'

NW 1/4 SEC. 3, T.36N.,
 R.7E. OF THE 3RD P.M.

AREA REMAINING
 THIS SIDE = 234.837 ACRES±

PARCEL NO. 3TC0002
LANDSCAPE DEPOT OF YORKVILLE, L.L.C.

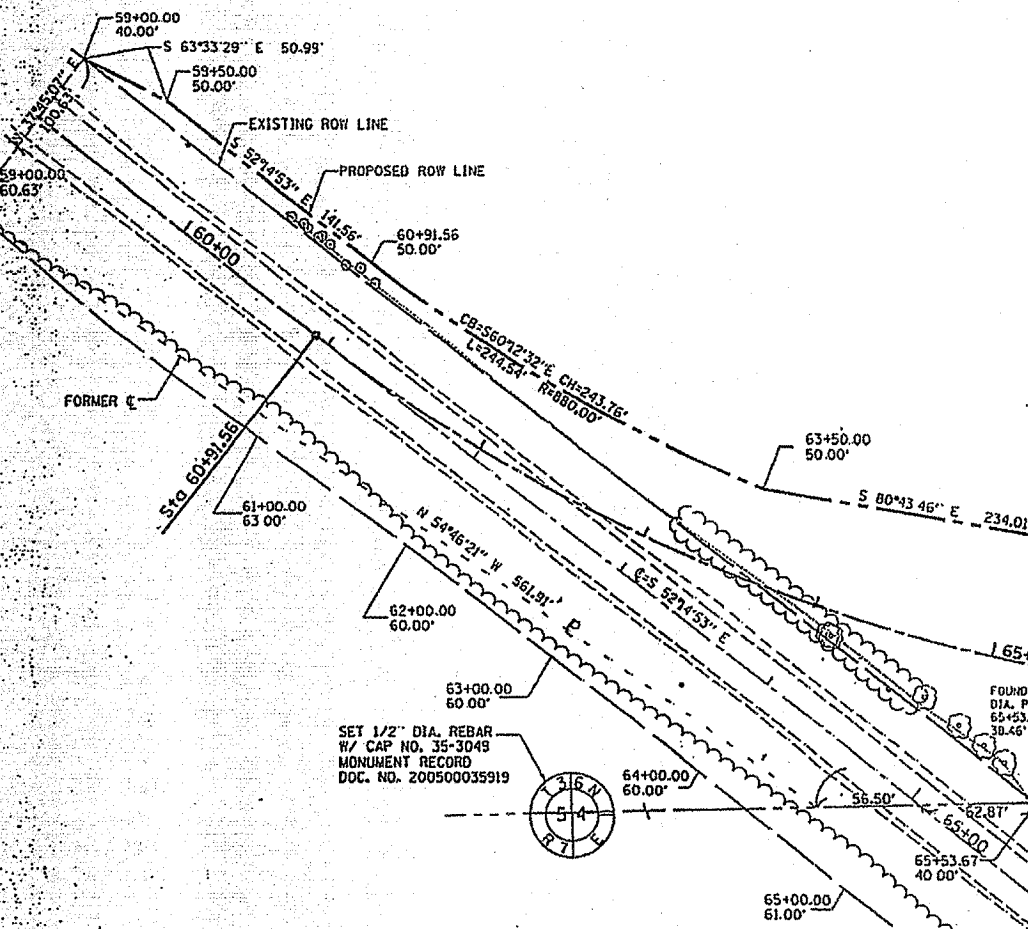
TOTAL HOLDING = 5.700 ACRES±
 TOTAL R.O.W. REQUIRED = 1.173 ACRES±
 AREA IN EXISTING R.O.W. = 0.642 ACRES±
 NET R.O.W. REQUIRED = 0.531 ACRES±
 REMAINDER = 4.527 ACRES±

3TC0001E-1
 SEE DETAIL

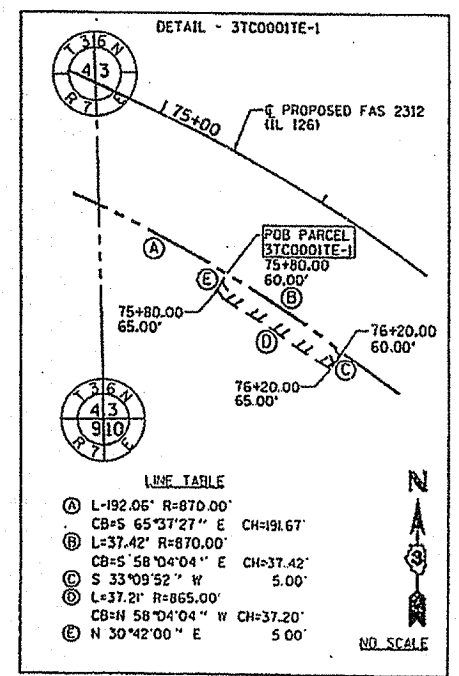
AREA REMAINING
 THIS SIDE = 3.194 ACRES±

SW 1/4 SEC. 3, T.36N.,
 R.7E. OF THE 3RD P.M.

NOTE: BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83.
 SCALE: 1" = 50 FEET



PROP. CURVE DATA	PROP. CURVE DATA	PROP. CURVE DATA	EXISTING CURVE DATA
F.A.S. 2312 (IL RTE 126)	F.A.S. 2312 (IL RTE 126)	ENTRANCE ROAD	FAS 2312 (IL RTE 126)
PI STA. = 64+15.20	PI STA. = 75+44.75	PI STA. = 198+72.39	PI STA. = 75+48.60
Δ = 38° 22' 34" (LT)	Δ = 53° 56' 06" (RT)	Δ = 51° 45' 23" (RT)	Δ = 26° 02' 53" (LT)
D = 6° 09' 39"	D = 6° 09' 39"	D = 28° 38' 52"	D = 28° 38' 23"
R = 930.00'	R = 930.00'	R = 200.00'	R = 2170.59'
T = 323.64'	T = 473.20'	T = 97.02'	T = 502.08'
L = 622.90'	L = 875.45'	L = 180.66'	L = 986.81'
E = 54.71'	E = 113.46'	E = 22.29'	E = 57.31'
PC STA. = 60+91.56	PC STA. = 70+71.55	PC STA. = 197+75.37	PC STA. = 70+46.52
PT STA. = 67+14.46	PT STA. = 79+47.00	PT STA. = 199+56.04	PT STA. = 80+33.32



LINE TABLE

Ⓐ	L=192.06' R=870.00'	CB=S 65°37'27" E CH=191.67'
Ⓑ	L=37.42' R=870.00'	CB=S 58°04'04" E CH=37.42'
Ⓒ	L=33°09'52" W 5.00'	
Ⓓ	L=37.21' R=865.00'	CB=N 58°04'04" W CH=37.20'
Ⓔ	N 30°42'00" E 5.00'	

I, JIMMY D. ROSE, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF ILLINOIS FAS 2312 (ILLINOIS 126) WAS MADE UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED December 9, 2006
 BY: Jimmy D. Rose
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2175
 LICENSE EXPIRES NOVEMBER 30, 2006

SE 1/4 SEC. 4, T.36N., R.7E. OF THE 3RD P.M.

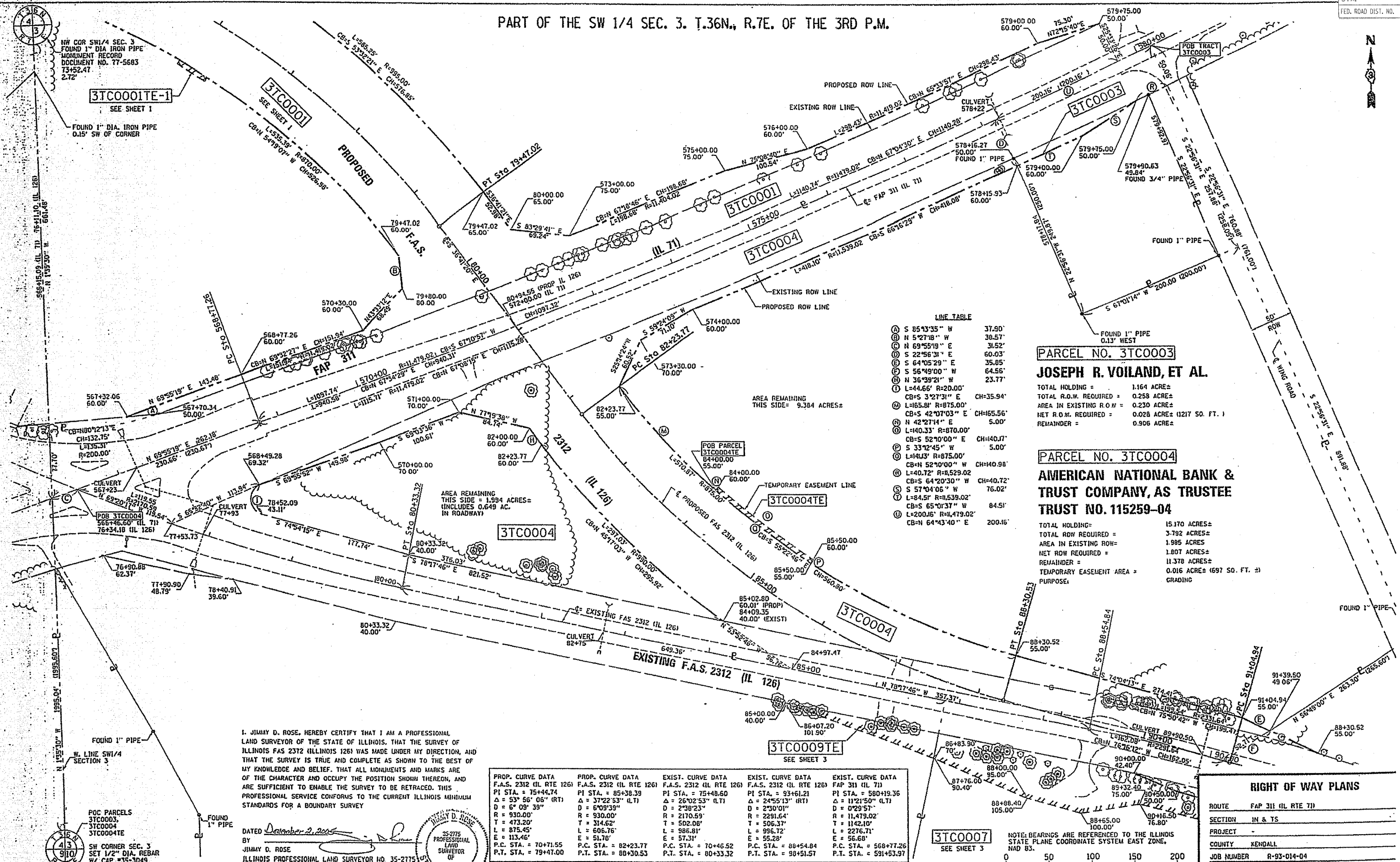
RIGHT OF WAY PLANS

ROUTE	FAP 311 (IL RTE 71)
SECTION	IN & TS
PROJECT	
COUNTY	KENDALL
JOB NUMBER	R-93-014-04
STATION	59+00 TO 76+00
SHEET	1 OF 3 SCALE 1"=50'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
311	IN & TS	KENDALL	174
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJ.	

RECORDED AS DOCUMENT NO. _____ FLAT FI

PART OF THE SW 1/4 SEC. 3. T.36N., R.7E. OF THE 3RD P.M.



LINE TABLE

A	S 85°13'35" W	37.90'
B	S 5°27'18" W	38.57'
C	N 69°55'19" E	31.52'
D	S 22°56'31" E	60.03'
E	S 64°05'29" E	35.85'
F	S 56°49'00" W	64.56'
G	N 36°39'21" W	23.77'
H	L=44.66' R=20.00'	CH=35.94'
I	CB=S 3°27'31" E	CH=140.71'
J	L=165.81' R=875.00'	CH=140.98'
K	CB=S 42°10'03" E	CH=165.56'
L	N 42°27'14" E	5.00'
M	L=140.33' R=870.00'	CH=140.71'
N	CB=S 52°10'00" E	CH=140.71'
O	S 33°12'45" W	5.00'
P	L=141.13' R=875.00'	CH=140.98'
Q	CB=N 52°10'00" W	CH=140.98'
R	L=40.72' R=8529.02	CH=40.72'
S	CB=S 64°20'30" W	CH=40.72'
T	S 57°04'06" W	76.02'
U	L=84.51' R=8539.02'	84.51'
V	CB=S 65°10'37" W	84.51'
W	L=200.16' R=11479.02'	200.16'
X	CB=N 64°43'40" E	200.16'

PARCEL NO. 3TC0003
JOSEPH R. VOILAND, ET AL.
 TOTAL HOLDING = 1.164 ACRES±
 TOTAL ROW REQUIRED = 0.258 ACRES±
 AREA IN EXISTING ROW = 0.230 ACRES±
 NET ROW REQUIRED = 0.028 ACRES± (1217 SQ. FT.)
 REMAINDER = 0.906 ACRES±

PARCEL NO. 3TC0004
AMERICAN NATIONAL BANK & TRUST COMPANY, AS TRUSTEE TRUST NO. 115259-04
 TOTAL HOLDING = 15.170 ACRES±
 TOTAL ROW REQUIRED = 3.792 ACRES±
 AREA IN EXISTING ROW = 1.985 ACRES±
 NET ROW REQUIRED = 1.807 ACRES±
 REMAINDER = 11.378 ACRES±
 TEMPORARY EASEMENT AREA = 0.016 ACRES± (697 SQ. FT.)
 PURPOSE: GRADING

I, JIMMY D. ROSE, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF ILLINOIS FAS 2312 (ILLINOIS 126) WAS MADE UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED December 2, 2005
 BY JIMMY D. ROSE
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2775
 LICENSE EXPIRES NOVEMBER 30, 2006

PROP. CURVE DATA	PROP. CURVE DATA	EXIST. CURVE DATA	EXIST. CURVE DATA	EXIST. CURVE DATA
F.A.S. 2312 (IL RTE 126)	F.A.S. 2312 (IL RTE 126)	F.A.S. 2312 (IL RTE 126)	F.A.S. 2312 (IL RTE 126)	FAP 311 (IL 71)
PI STA. = 75+44.74	PI STA. = 85+38.39	PI STA. = 75+48.60	PI STA. = 93+61.21	PI STA. = 580+19.36
Δ = 53° 56' 06" (RT)	Δ = 37°22'53" (LT)	Δ = 26°02'53" (LT)	Δ = 24°55'13" (RT)	Δ = 11°21'50" (LT)
D = 6° 09' 39"	D = 6°09'39"	D = 2°38'23"	D = 2°30'01"	Δ = 0°29'57"
R = 930.00'	R = 930.00'	R = 2170.59'	R = 2291.64'	R = 11479.02'
T = 473.20'	T = 314.62'	T = 502.08'	T = 506.37'	T = 1142.10'
L = 875.45'	L = 606.76'	L = 986.81'	L = 996.72'	L = 2276.71'
E = 113.46'	E = 51.70'	E = 57.31'	E = 55.28'	E = 56.68'
P.C. STA. = 70+71.55	P.C. STA. = 82+23.77	P.C. STA. = 70+46.52	P.C. STA. = 88+54.84	P.C. STA. = 568+77.26
P.T. STA. = 79+47.00	P.T. STA. = 88+30.53	P.T. STA. = 80+33.32	P.T. STA. = 90+51.57	P.T. STA. = 591+83.97

NOTE: BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83.

SCALE: 1" = 50 FEET

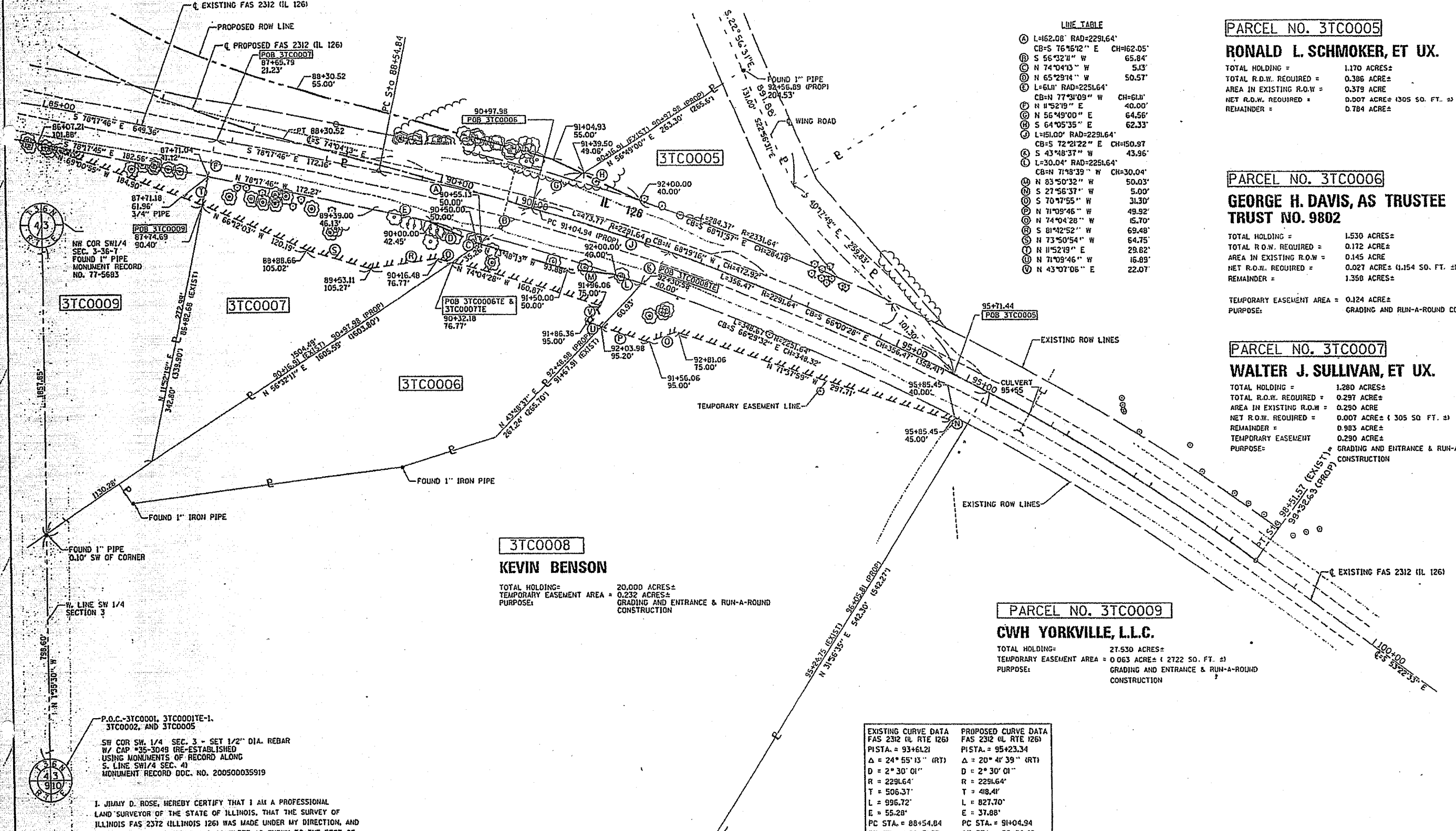
RIGHT OF WAY PLANS

ROUTE	FAP 311 (IL RTE 71)
SECTION	IN & TS
PROJECT	
COUNTY	KENDALL
JOB NUMBER	R-93-014-04
STATION	76+00 TO 90+00
SHEET	2 OF 3
SCALE	1"=50'

PC PARCELS
 3TC0003
 3TC0004
 3TC0004E

SW CORNER SEC. 3
 SET 1/2" DIA. REBAR
 W/ CAP #35-3049
 RE-ESTABLISHED USING
 MONUMENTS OF RECORD
 ALONG SECTION LINE
 MONUMENT RECORD DOC. NO. 200500035919

PART OF THE SW 1/4 SEC. 3. T.36N., R.7E. OF THE 3RD P.M.



LINE TABLE

Ⓐ	L=162.08' RAD=2291.64'	CB=S 76°16'12" E CH=62.05'
Ⓑ	S 56°32'11" W	65.84'
Ⓒ	N 74°04'13" W	5.13'
Ⓓ	N 65°29'14" W	50.57'
Ⓔ	L=611' RAD=2251.64'	CB=N 77°34'09" W CH=611'
Ⓕ	N 11°52'19" E	40.00'
Ⓖ	N 56°49'00" E	64.56'
Ⓗ	S 64°05'35" E	62.33'
Ⓙ	L=151.00' RAD=2291.64'	CB=S 72°21'22" E CH=150.97'
Ⓚ	S 43°48'37" W	43.96'
Ⓛ	L=30.04' RAD=2251.64'	CB=N 71°18'39" W CH=30.04'
Ⓜ	N 83°50'32" W	50.03'
Ⓝ	S 27°56'37" W	5.00'
Ⓟ	S 70°17'55" W	31.30'
Ⓠ	N 71°09'46" W	49.92'
Ⓡ	N 74°04'28" W	15.70'
Ⓢ	S 81°42'52" W	69.48'
Ⓣ	N 73°50'54" W	64.75'
Ⓤ	N 11°52'19" E	29.82'
Ⓥ	N 71°09'46" W	16.89'
Ⓦ	N 43°07'08" E	22.07'

PARCEL NO. 3TC0005
RONALD L. SCHMOKER, ET UX.
 TOTAL HOLDING = 1.170 ACRES±
 TOTAL R.O.W. REQUIRED = 0.386 ACRE±
 AREA IN EXISTING R.O.W. = 0.379 ACRE
 NET R.O.W. REQUIRED = 0.007 ACRE± (305 SQ. FT. ±)
 REMAINDER = 0.784 ACRE±

PARCEL NO. 3TC0006
GEORGE H. DAVIS, AS TRUSTEE TRUST NO. 9802
 TOTAL HOLDING = 1.530 ACRES±
 TOTAL R.O.W. REQUIRED = 0.172 ACRE±
 AREA IN EXISTING R.O.W. = 0.145 ACRE
 NET R.O.W. REQUIRED = 0.027 ACRE± (1,154 SQ. FT. ±)
 REMAINDER = 1.358 ACRES±

PARCEL NO. 3TC0007
WALTER J. SULLIVAN, ET UX.
 TOTAL HOLDING = 1.280 ACRES±
 TOTAL R.O.W. REQUIRED = 0.297 ACRE±
 AREA IN EXISTING R.O.W. = 0.290 ACRE
 NET R.O.W. REQUIRED = 0.007 ACRE± (305 SQ. FT. ±)
 REMAINDER = 0.983 ACRE±
 TEMPORARY EASEMENT = 0.290 ACRE±
 PURPOSE: GRADING AND ENTRANCE & RUN-A-ROUND CONSTRUCTION

3TC0008
KEVIN BENSON
 TOTAL HOLDING = 20.000 ACRES±
 TEMPORARY EASEMENT AREA = 0.232 ACRES±
 PURPOSE: GRADING AND ENTRANCE & RUN-A-ROUND CONSTRUCTION

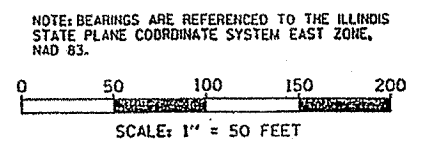
PARCEL NO. 3TC0009
CWH YORKVILLE, L.L.C.
 TOTAL HOLDING = 27.530 ACRES±
 TEMPORARY EASEMENT AREA = 0.063 ACRE± (2722 SQ. FT. ±)
 PURPOSE: GRADING AND ENTRANCE & RUN-A-ROUND CONSTRUCTION

EXISTING CURVE DATA	PROPOSED CURVE DATA
FAS 2312 (IL RTE 126)	FAS 2312 (IL RTE 126)
PISTA. = 93+61.21	PISTA. = 95+23.34
Δ = 24° 55' 13" (RT)	Δ = 20° 41' 39" (RT)
D = 2° 30' 01"	D = 2° 30' 01"
R = 2291.64'	R = 2291.64'
T = 506.37'	T = 418.41'
L = 996.72'	L = 827.70'
E = 55.28'	E = 37.88'
PC STA. = 88+54.84	PC STA. = 91+04.94
PT STA. = 98+51.57	PT STA. = 99+32.63

P.O.C.-3TC0001, 3TC0001E-1, 3TC0002, AND 3TC0005
 SW COR SW 1/4 SEC. 3 - SET 1/2" DIA. REBAR W/ CAP #35-3049 (RE-ESTABLISHED USING MONUMENTS OF RECORD ALONG S. LINE SW 1/4 SEC. 4) MONUMENT RECORD DOC. NO. 200500035919

I, JIMMY D. ROSE, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF ILLINOIS FAS 2312 (ILLINOIS 126) WAS MADE UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

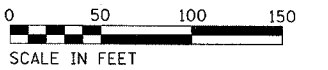
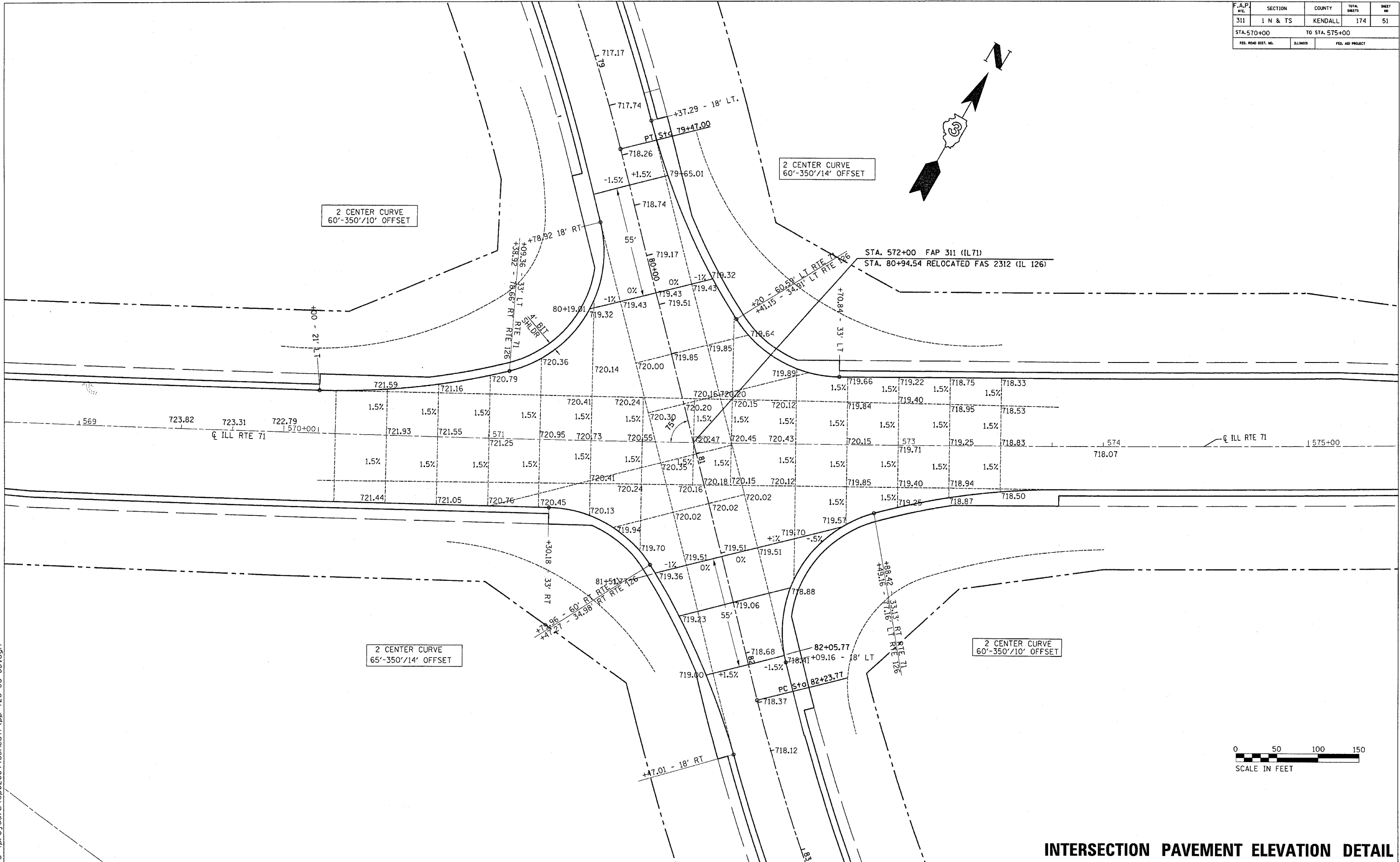
DATED November 2, 2005
 BY Jimmy D. Rose
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2715
 LICENSE EXPIRES NOVEMBER 30, 2006



RIGHT OF WAY PLANS

ROUTE	FAP 311 (IL RTE 71)
SECTION	IN & TS
PROJECT	-
COUNTY	KENDALL
JOB NUMBER	R-93-014-04
STATION	85+00 TO 98+52
SHEET	3 OF 3 SCALE 1"=50'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	51
STA-570+00		TO STA. 575+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

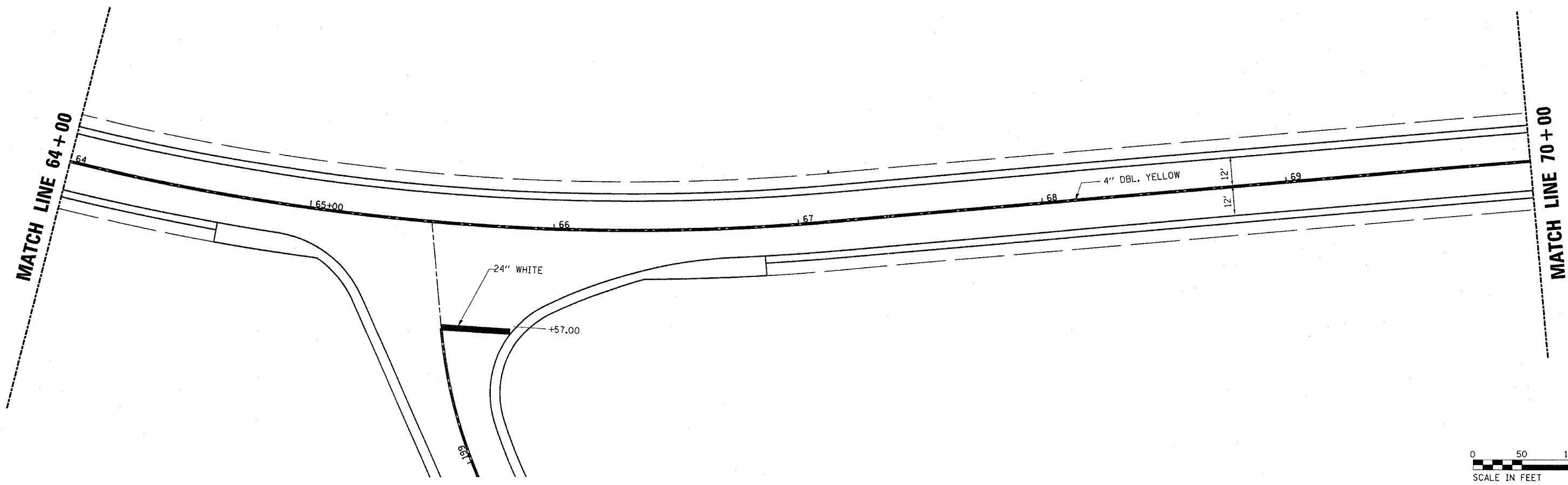
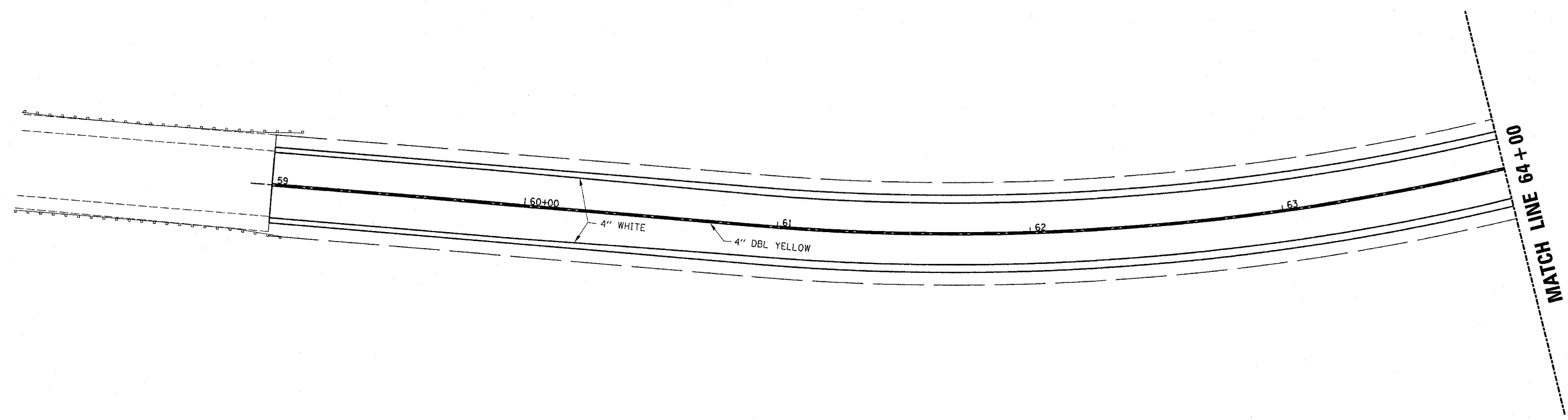


INTERSECTION PAVEMENT ELEVATION DETAIL
STA. 570 + 00 TO STA. 575 + 00

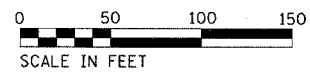
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66535

F. AS ST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	IN & TS	KENDALL	174	52
STA. STA. 58+00		TO STA. STA. 70+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

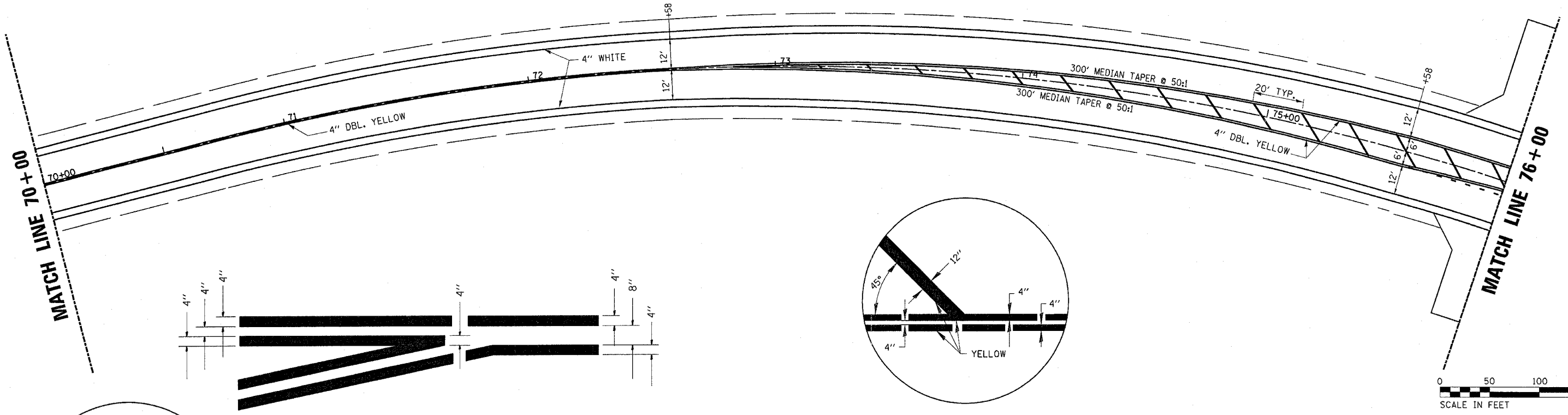


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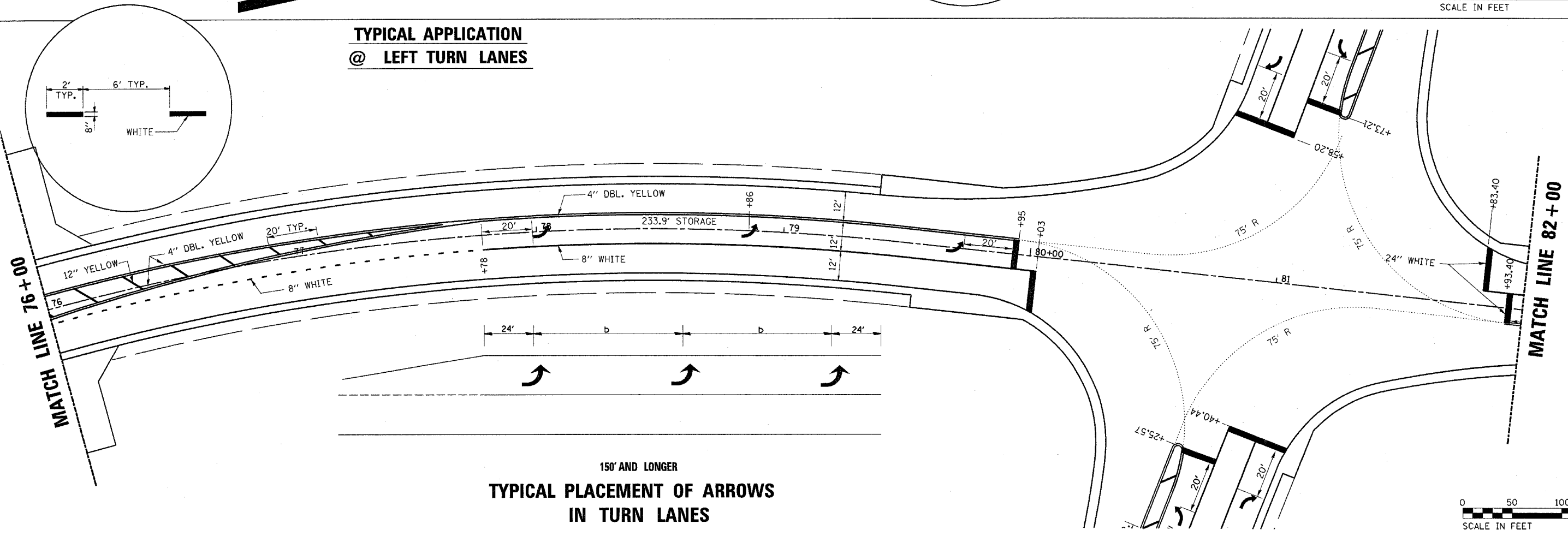


**FAS 2312 (IL 126) RELOCATED - PAVEMENT MARKING
STA. 58+00 TO STA. 70+00**

P. AS SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2312	IN & TS	KENDALL	174	53
STA. 70+00		TO STA. 82+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



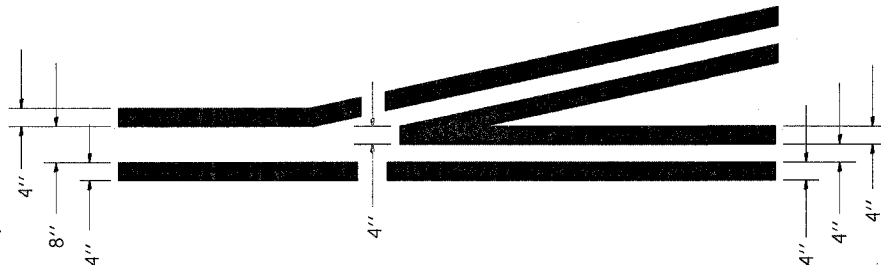
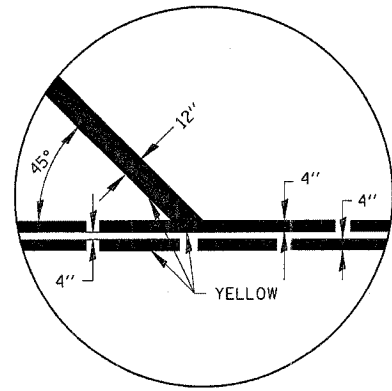
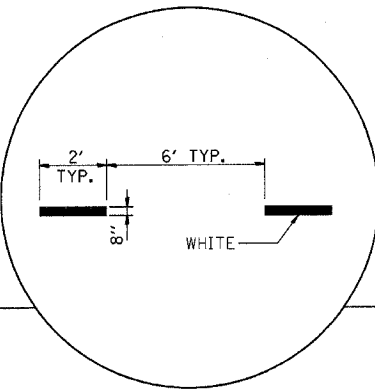
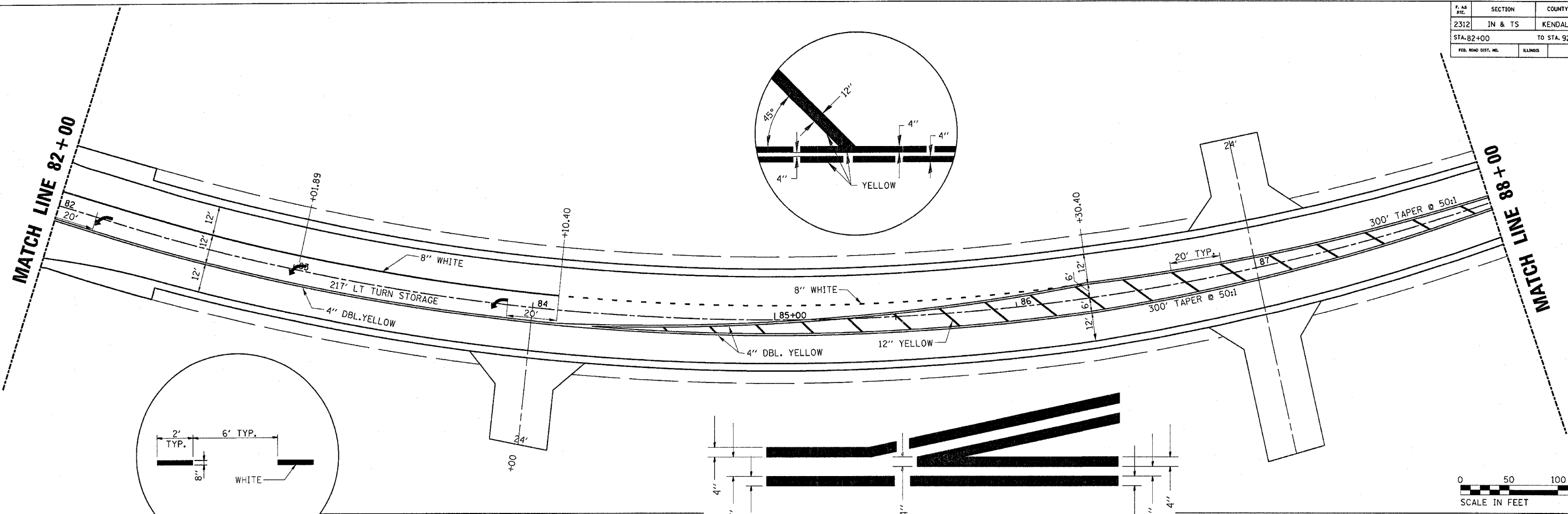
**TYPICAL APPLICATION
@ LEFT TURN LANES**



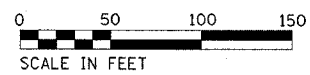
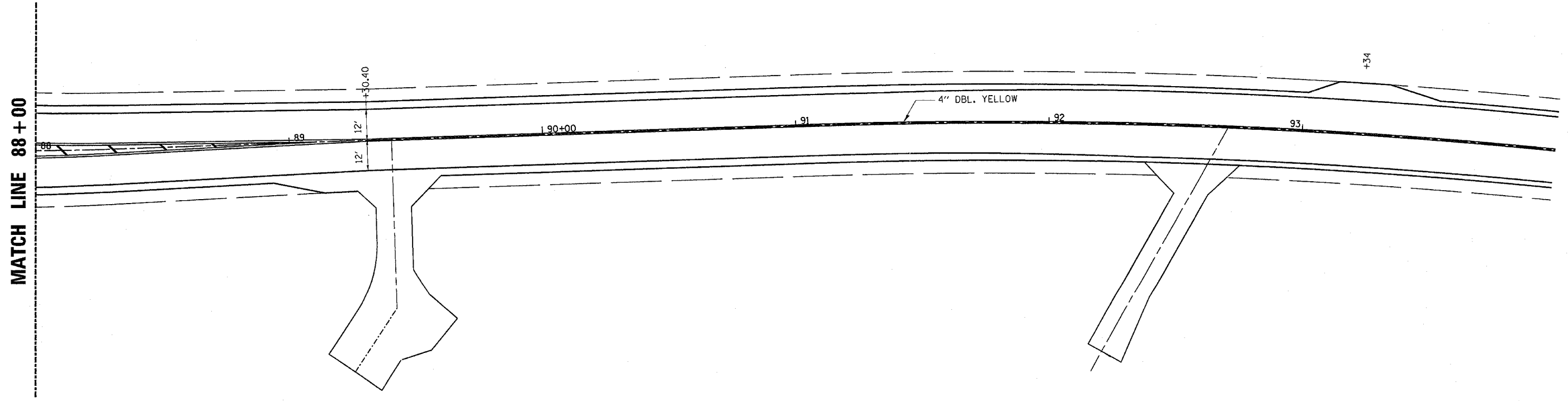
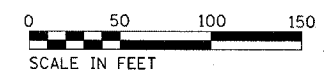
**150' AND LONGER
TYPICAL PLACEMENT OF ARROWS
IN TURN LANES**

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F.A.S. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	IN & TS	KENDALL	174	54
STA. 82+00		TO STA. 92+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

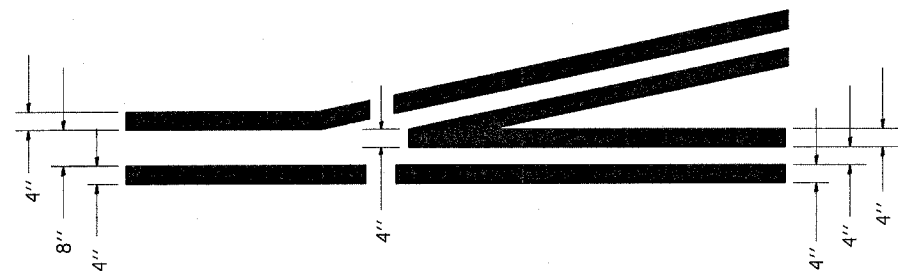
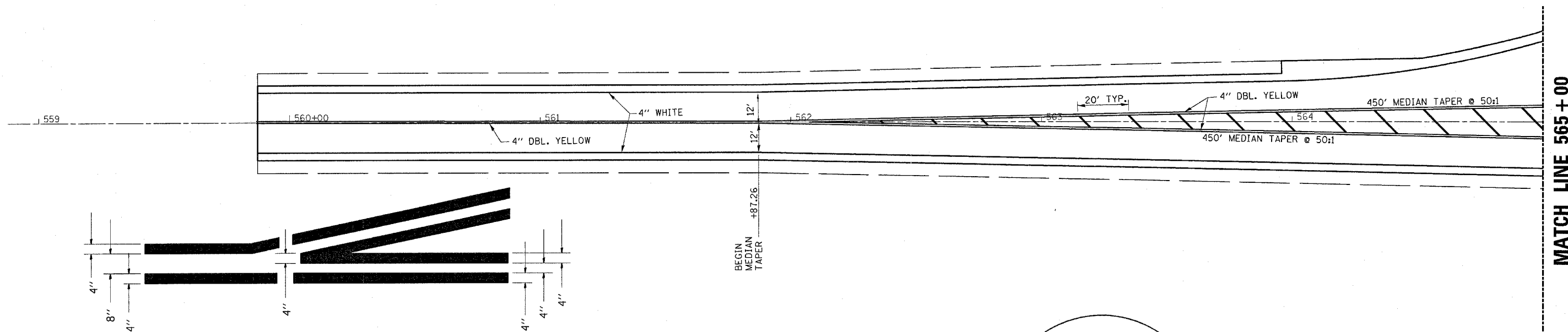


**TYPICAL APPLICATION
@ LEFT TURN LANES**

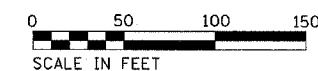
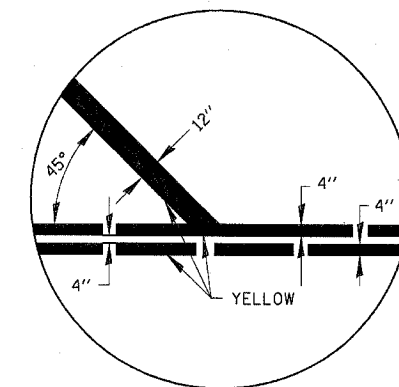
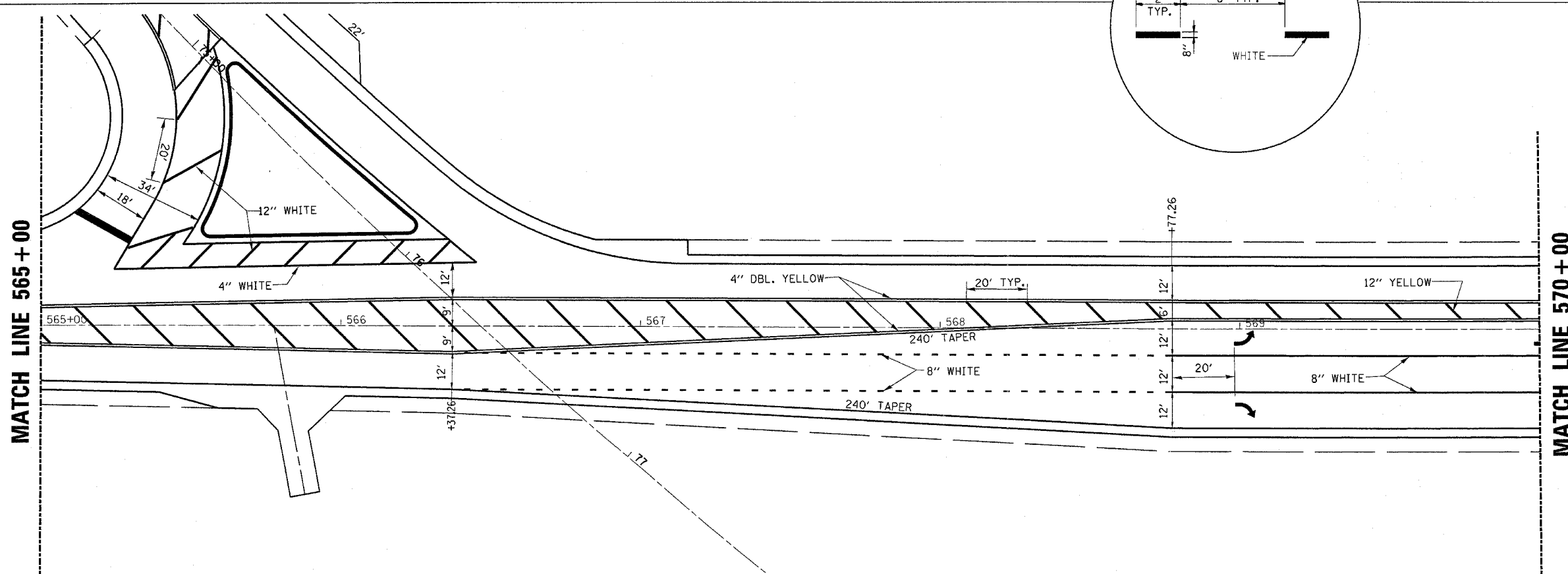
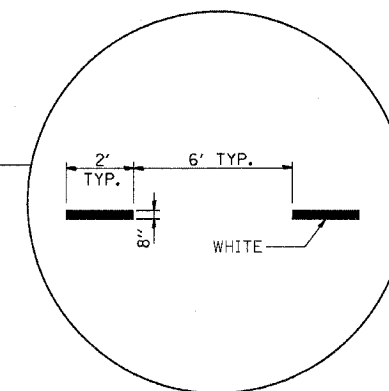


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F. A.D. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	IN & TS	KENDALL	174	55
STA. 559+00		TO STA. 570+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

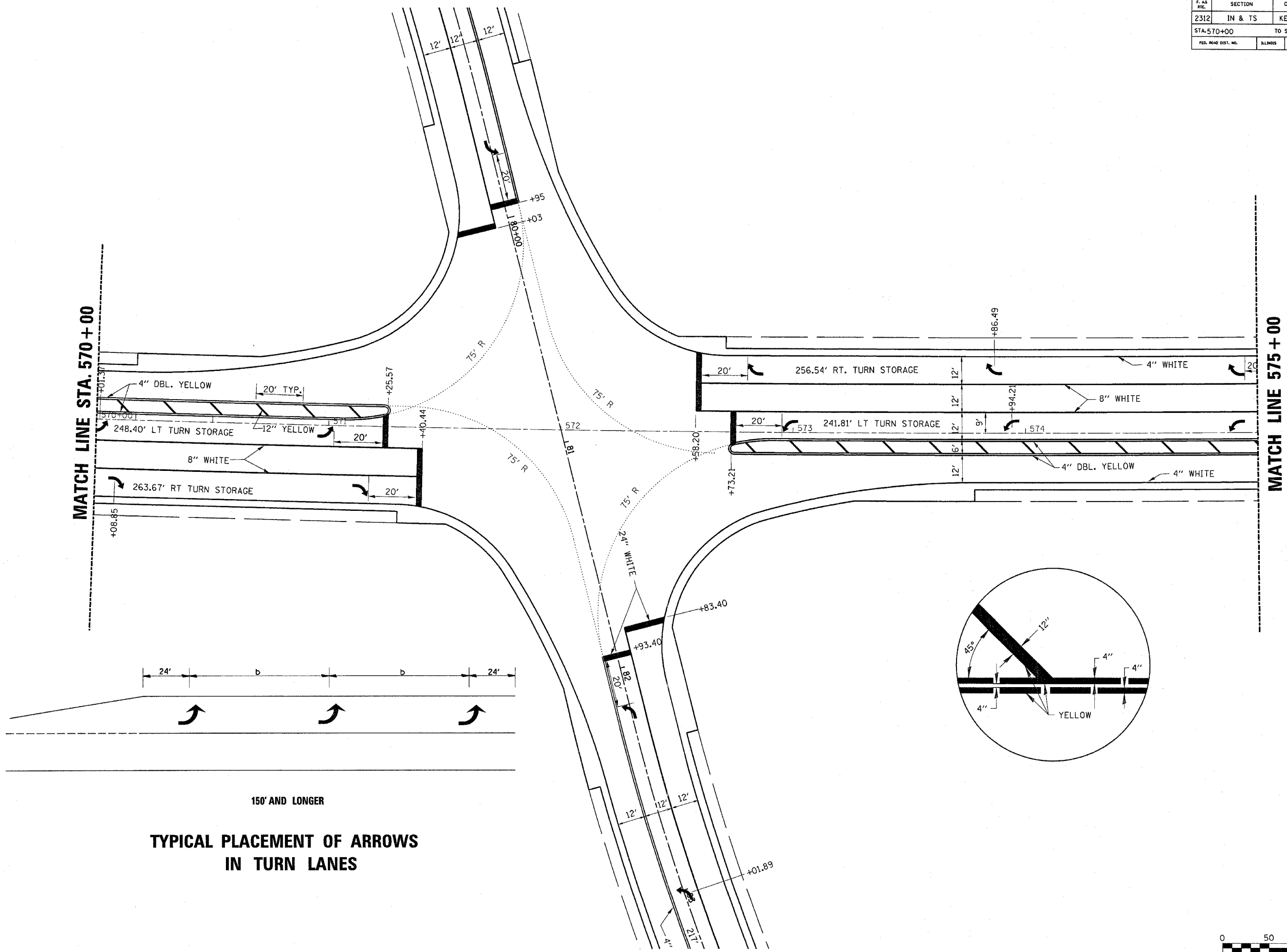


**TYPICAL APPLICATION
@ LEFT TURN LANES**



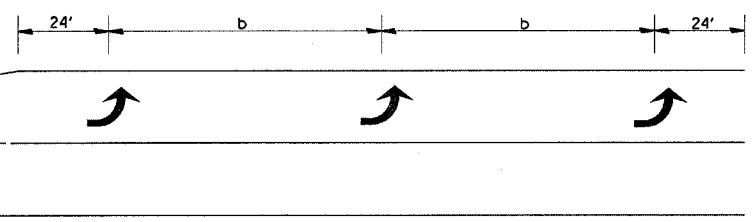
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F. AS SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	IN & TS	KENDALL	174	56
STA. 570+00		TO STA. 575+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



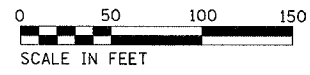
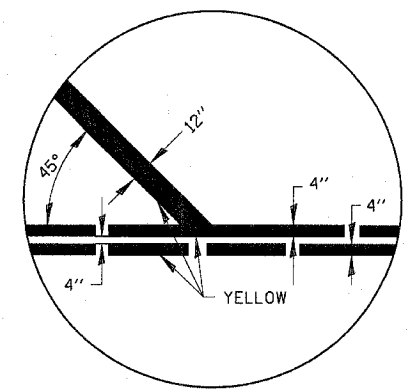
MATCH LINE STA. 570 + 00

MATCH LINE STA. 575 + 00



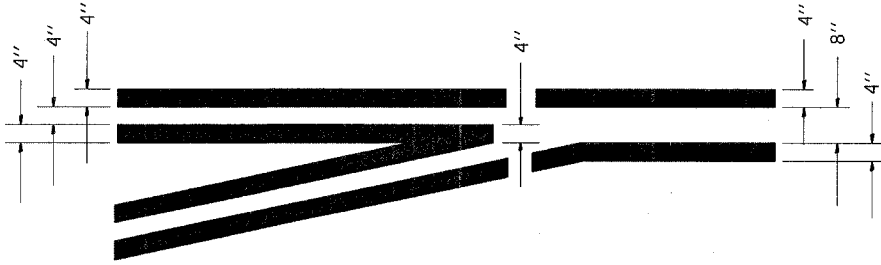
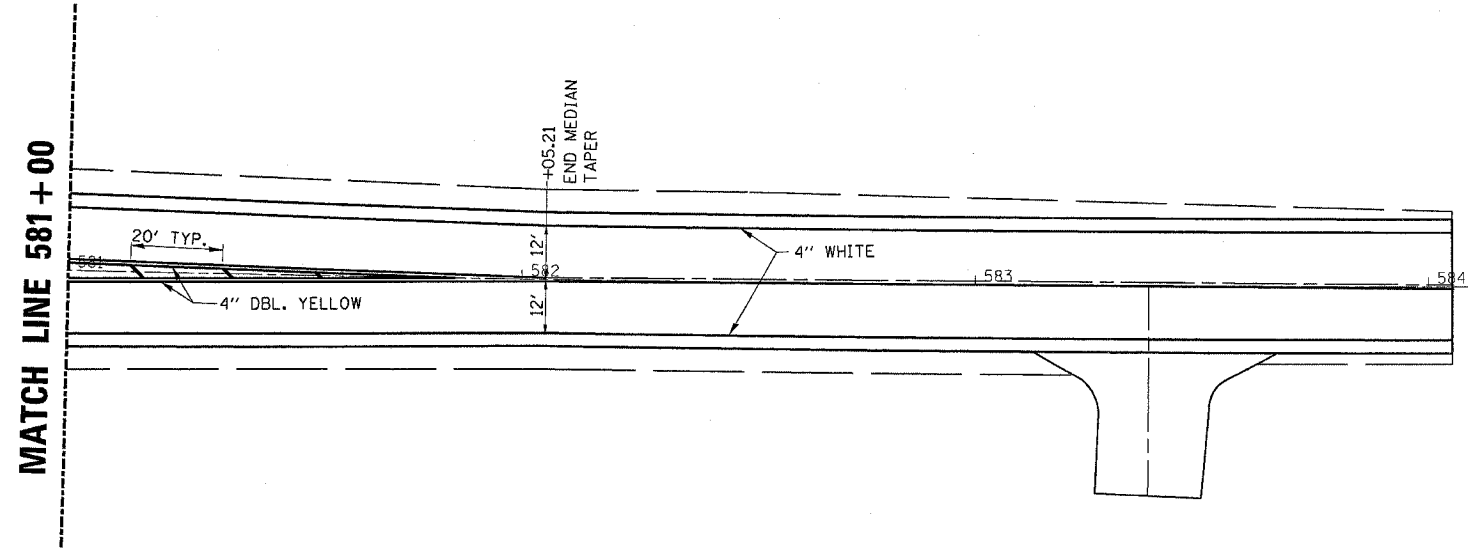
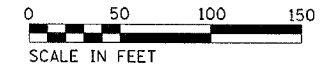
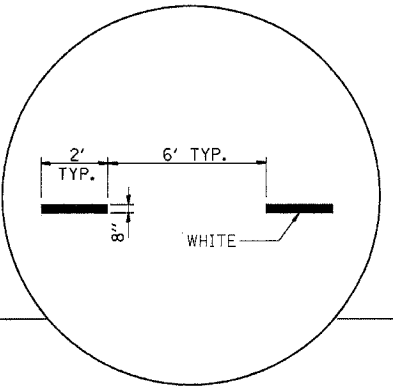
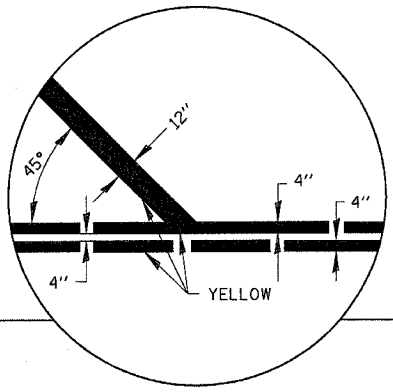
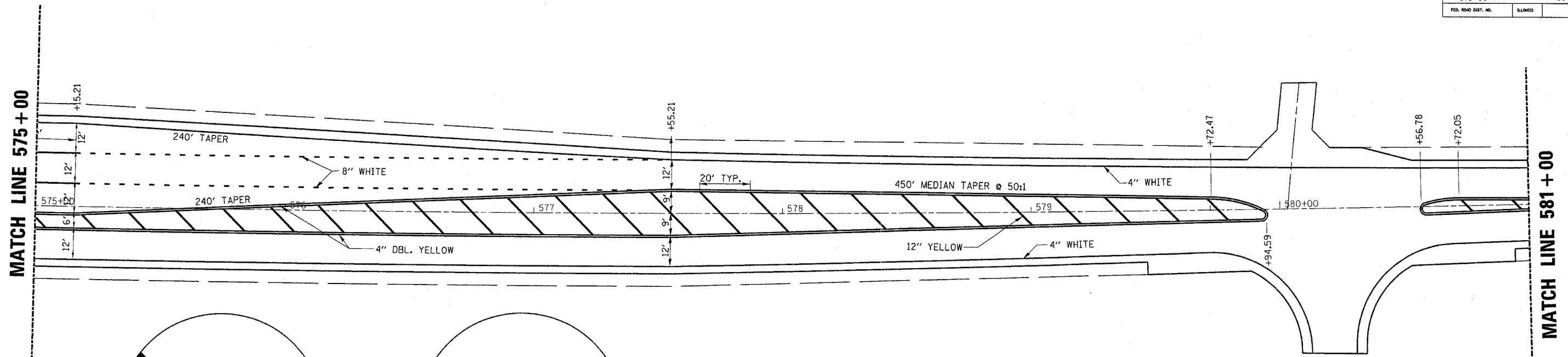
150' AND LONGER

TYPICAL PLACEMENT OF ARROWS
IN TURN LANES

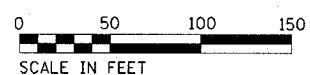


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F. AS SHE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	IN & TS	KENDALL	174	57
STA. 575+00		TO STA. 584+00		
FED. ROAD DIST. NO.	BLANDIS	FED. AID PROJECT		

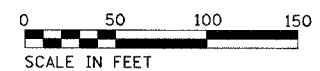
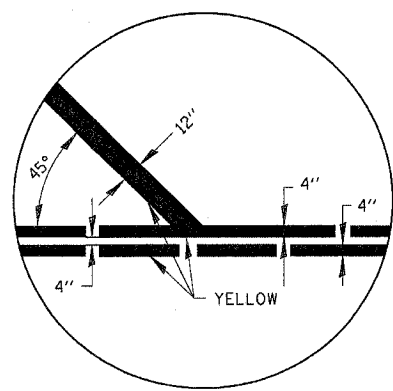
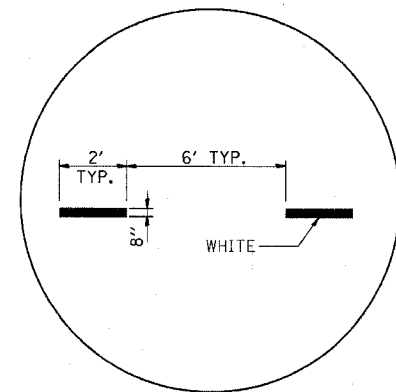
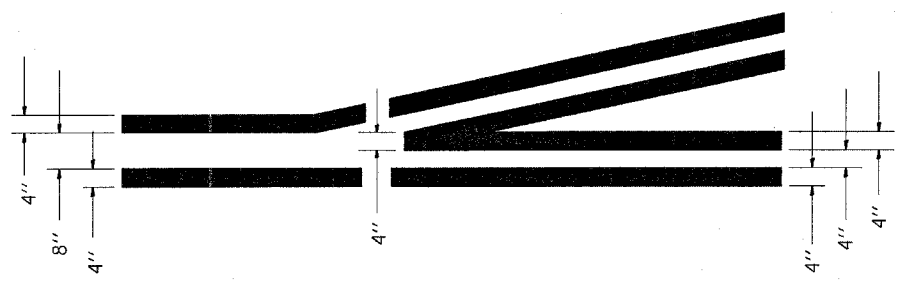
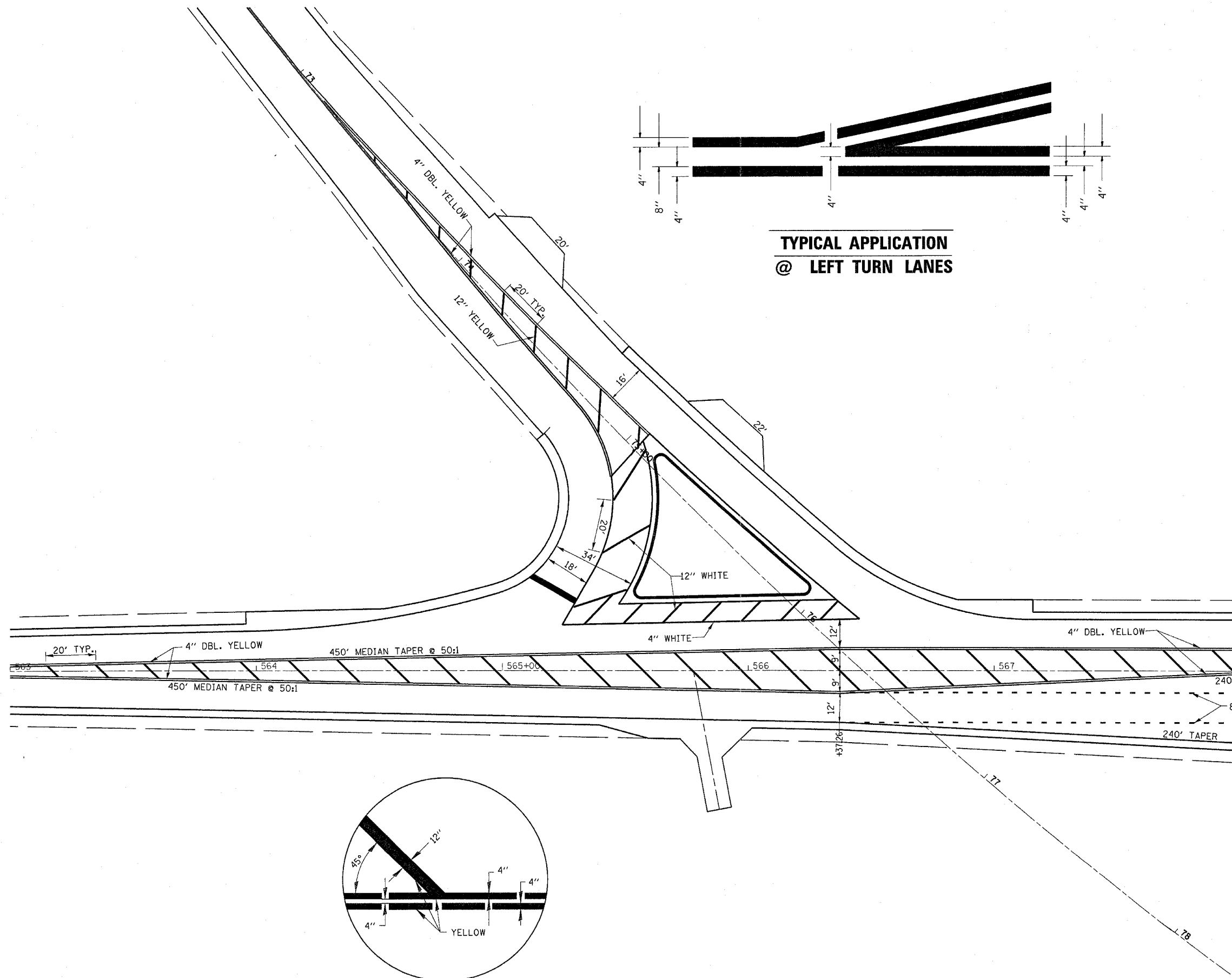


**TYPICAL APPLICATION
@ LEFT TURN LANES**



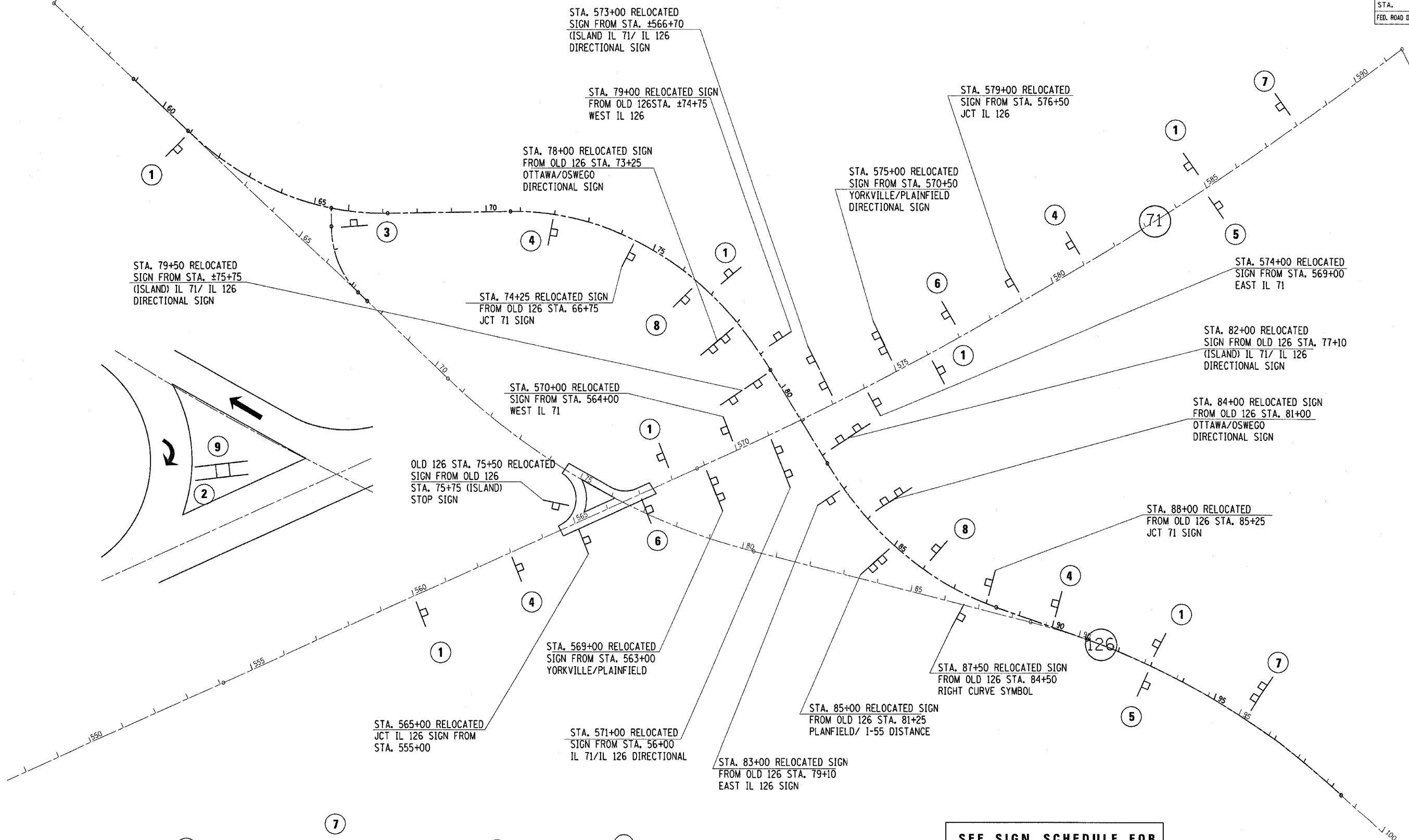
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F. AS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2312	IN & TS	KENDALL	174	58
STA. 563+00		TO STA. 568+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	59
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- 1 R2-1 (45) (30X36)
- 2 R5-1 (30X30)
- 3 R1-1 (30)
- 4 W3-3 (36X36) SIGNAL AHEAD
- 5 R2-1 (55) (30X36)

6

R3-8 (48X30)

7

R2-5C (30X36)

R2-1 101 (45) (24X24)

8

R3-8 (36X30)

9

R3-2 (30X30)

SEE SIGN SCHEDULE FOR SIGNS TO BE REMOVED

NOTE: ALL REMOVED SIGNS NO LONGER NEEDED SHALL BE GIVEN TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION. ALL NEW AND RELOCATED SIGNS SHALL BE ON WOOD POSTS - DIRECT BURIED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED SIGN LOCATIONS

SCALE: VERT. _____ HORIZ. _____ DATE _____

DRAWN BY _____ CHECKED BY _____

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	IN & TS	KENDALL	174	60
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

• FAP 311 (IL RTE 71) & FAS 2312 (IL RTE 126)

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION (U.U.L.I.E. 800/892-0123). CONTACT IDOT FOR HIGHWAY LIGHTING LOCATE.
2. ALL TRAFFIC SIGNAL HEADS SHALL BE 12", UNLESS OTHERWISE NOTED.
3. ALL SIGNAL BASES SHALL BE LOCATED AT 6 FOOT MINIMUM CLEARANCE FROM CURB UNLESS OTHERWISE DIRECTED BY ENGINEER.
4. ALL CONDUIT IN TRENCH SHALL BE P.V.C. ALL CONDUIT PUSHED MAY BE GALVANIZED STEEL OR P.V.C. CONDUIT ATTACHED TO STRUCTURES SHALL BE GALVANIZED STEEL.
5. A 1/4" DIAMETER CONTINUOUS NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER AS INCIDENTAL TO THE RESPECTIVE CONDUIT PAY ITEM.
6. THE PROPOSED TRAFFIC SIGNAL CONTROL CABINET SHALL BE FURNISHED WITH A MANUAL CONTROL SWITCH AND MANUAL CONTROL CORD WITHIN THE POLICE DOOR COMPARTMENT AS INCIDENTAL TO THE CONTROL CABINET PAY ITEM.
7. THE CONTRACTOR SHALL ARRANGE FOR A FACTORY OR SUPPLIER REPRESENTATIVE TO BE PRESENT AT THE INTERSECTION WHEN THE SIGNAL IS TURNED ON, INCIDENTAL TO THE CONTROLLER PAY ITEM.
8. THE DEPARTMENT OF TRANSPORTATION (815-434-8505) SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO THE TURNING ON OF THE CONTROLLER UNIT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING THE NEW ELECTRICAL LOADS FOR THE UNMETERED SERVICES ON THIS IMPROVEMENT TO THE UTILITY COMPANY AND AGENCY RESPONSIBLE FOR ENERGY CHARGES: UNITED CITY OF YORKVILLE, 800 GAME FARM ROAD, YORKVILLE, IL. 60560
10. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FEET MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
11. ALL MAST ARM SIGNAL HEADS ON AN INDIVIDUAL MAST ARM SHALL BE MOUNTED SO THAT THE "RED" INDICATIONS ARE LEVEL WITH EACH OTHER.
12. THE ELECTRICAL CONDUCTORS FOR ALL TRAFFIC SIGNAL HEADS SHALL BE SOLID, SOFT COPPER.
13. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES, AS NECESSARY, INCIDENTAL TO THE CONDUIT PAY ITEM.
14. ALL THREADS OF BOLTS USED IN TRAFFIC COMPONENT ASSEMBLIES SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND, SIMILAR TO LEAD PLATE, PRIOR TO ASSEMBLY.
15. THE CONTROLLER CABINET SHALL BE PLACED SO THAT A TECHNICIAN MAY SEE THE INTERSECTION OVER THE TOP OF THE CABINET WHILE WATCHING THE COMPONENTS IN THE CABINET.
16. BACK PLATES MUST BE POLYCARBONATE WITH A DEEP BACK FLANGE.
17. THE CONTRACTOR SHALL PROVIDE 3 FEET SLACK CABLE IN EACH TRAFFIC SIGNAL STRUCTURE: MAST ARM, POST, CONTROLLER. THE SLACK, WHICH IS IN ADDITION TO THE VERTICAL LENGTH OF CABLE DEFINED IN THE SPECIFICATIONS, SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EACH CABLE.
18. A MESSAGE BOARD SHALL BE PLACED AT EACH OF THE FOUR APPROACHES FOR A TOTAL OF ONE MONTH PERIOD. THE SIGNS SHALL INDICATE NEW TRAFFIC SIGNALS FOR ONE WEEK BEFORE SIGNALS ARE FUNCTIONING. THE SIGNS SHALL INDICATE BE PREPARED TO STOP FOR THREE WEEKS AFTER SIGNALS ARE FUNCTIONING. LOCATION OF MESSAGE SIGN SHALL BE DETERMINED BY THE ENGINEER.
19. ALL GROUNDING MATERIALS FOR TRAFFIC SIGNAL CONCRETE FOUNDATIONS SHALL REFER TO SECTION 807 IN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2002.
20. ALL LED ARROW SECTIONS SHALL HAVE 3 ROWS.
21. THE CONTRACTOR SHALL PROVIDE A SELF-ADHERED PHASE DIAGRAM ON THE INSIDE OF THE CONTROLLER CABINET DOOR.
22. MAST ARM TRAFFIC SIGNAL HEADS SHALL BE CENTERED ON LANES.
23. THE LENGTH OF DETECTOR LOOP CABLE FROM THE EDGE OF THE PAVEMENT TO HANDHOLE IS INCIDENTAL TO THE DETECTOR LOOP PAY ITEM.
24. THE DOUBLE HANDHOLE SHALL BE FURNISHED WITH RECESSED, INTEGRAL HINGED LIDS.
25. MAST ARM AND SIGNAL POSTS SHALL BE A MINIMUM OF 18' FROM EDGE OF PAVEMENT ON THRU LANES OR 12' FROM TURN LANES OR INTERSECTION RADII.
26. ELEVATION OF DOUBLE HANDHOLE SHALL BE LOWER THAN ELEVATION OF CONTROL CABINET FOUNDATION.

SCHEDULE OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	40
72000200	SIGN PANEL - TYPE 2	SQ FT	58
80500200	SERVICE INSTALLATION, TYPE B	EACH	1
80803530	TRAFFIC SIGNAL WOOD POLE, 25 FT. CLASS 4	EACH	1
81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	424
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	1841
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	123
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	70
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	125
81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	218
81400400	CONCRETE HANDHOLE	EACH	13
81400600	CONCRETE DOUBLE HANDHOLE	EACH	1
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2257
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1920
82103250	LUMINAIRE SODIUM VAPOR HORIZONTAL MOUNT 250 WATT	EACH	4
82500605	LIGHTING CONTROLLER PHOTOCCELL RELAY	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	930
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1696
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2432
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4434
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	10
87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	4
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	3
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5
87800415	CONCRETE FOUNDATION, TYPE E, 36 INCH DIAMETER	FOOT	60
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	20
88500100	INDUCTIVE LOOP DETECTOR	EACH	16
88600100	DETECTOR LOOP, TYPE 1	FOOT	2002
88700200	LIGHT DETECTOR	EACH	4
88700300	LIGHT DETECTOR AMPLIFIER	EACH	4
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2
X7015050	PORTABLE CHANGABLE MESSAGE SIGN	CA MO	4
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	620
X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
X8801395	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6
X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	6
XX002179	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 20 3/C, SHIELDED	FOOT	930

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GENERAL NOTES AND
 SCHEDULE OF QUANTITIES
 FAP 311 (IL RTE 71)
 AND FAS 2312 (IL RTE 126)
 SECTION IN & TS
 KENDALL COUNTY

SCALE: VERT. 1" = 20'
 HORIZ. 1" = 20'

DATE: _____ DRAWN BY: ARR
 CHECKED BY: MVF

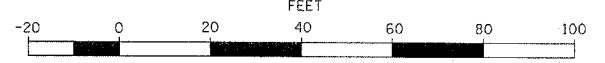
2/22/2006 c:\proj\ecrf\ep02804\consu\1\notes.dgn

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IN & TS	KENDALL	174	61	












STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
FAP 311 (IL RTE 71) & FAS 2312 (IL RTE 126)



GRAPHIC SCALE

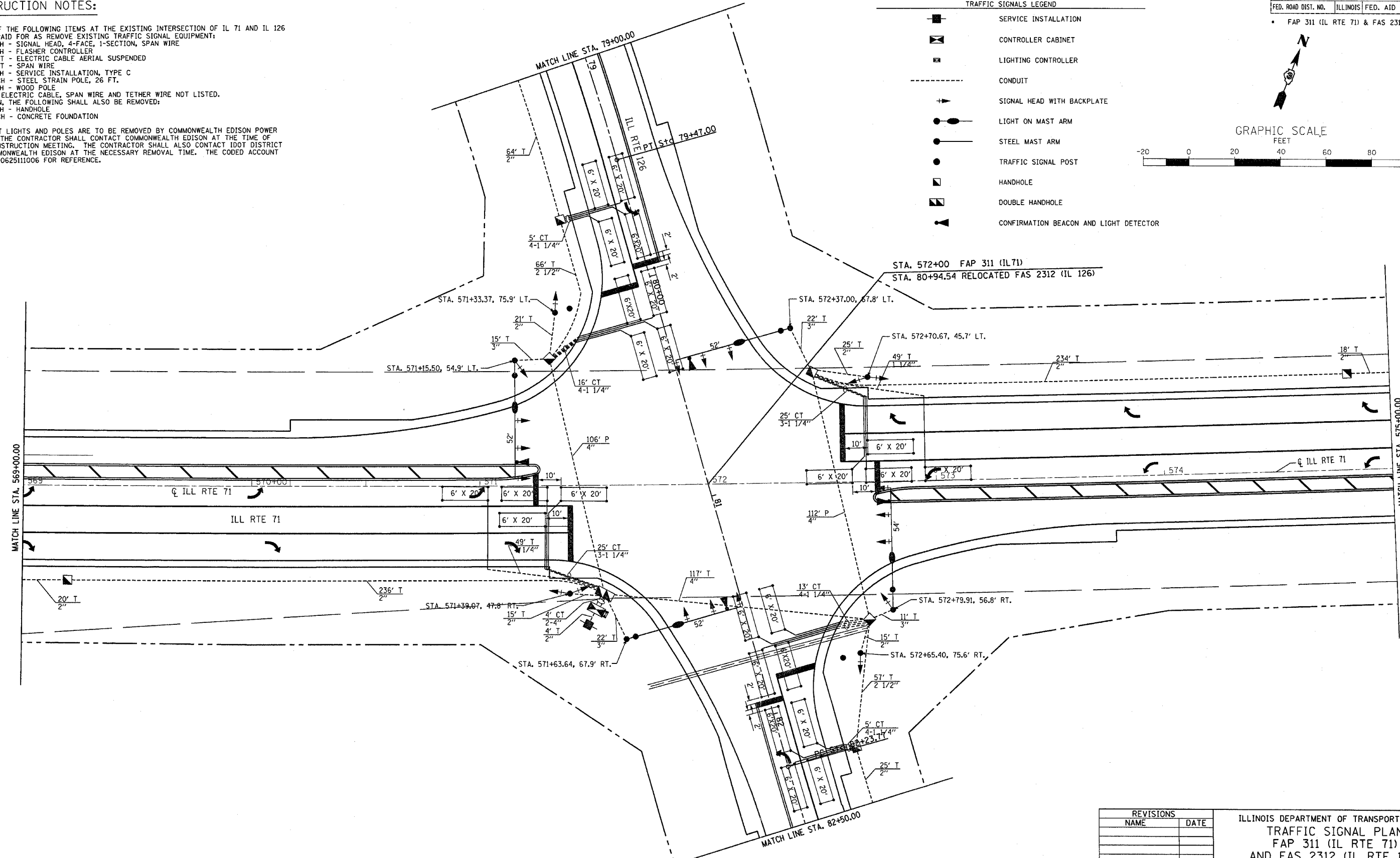


TRAFFIC SIGNALS LEGEND

-  SERVICE INSTALLATION
-  CONTROLLER CABINET
-  LIGHTING CONTROLLER
-  CONDUIT
-  SIGNAL HEAD WITH BACKPLATE
-  LIGHT ON MAST ARM
-  STEEL MAST ARM
-  TRAFFIC SIGNAL POST
-  HANDHOLE
-  DOUBLE HANDHOLE
-  CONFIRMATION BEACON AND LIGHT DETECTOR

CONSTRUCTION NOTES:

REMOVAL OF THE FOLLOWING ITEMS AT THE EXISTING INTERSECTION OF IL 71 AND IL 126 SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:
 1 EACH - SIGNAL HEAD, 4-FACE, 1-SECTION, SPAN WIRE
 1 EACH - FLASHER CONTROLLER
 150 FOOT - ELECTRIC CABLE AERIAL SUSPENDED
 105 FOOT - SPAN WIRE
 1 EACH - SERVICE INSTALLATION, TYPE C
 2 EACH - STEEL STRAIN POLE, 26 FT.
 1 EACH - WOOD POLE
 ANY OTHER ELECTRIC CABLE, SPAN WIRE AND TETHER WIRE NOT LISTED.
 IN ADDITION, THE FOLLOWING SHALL ALSO BE REMOVED:
 1 EACH - HANDHOLE
 2 EACH - CONCRETE FOUNDATION
 TWO STREET LIGHTS AND POLES ARE TO BE REMOVED BY COMMONWEALTH EDISON POWER COMPANY. THE CONTRACTOR SHALL CONTACT COMMONWEALTH EDISON AT THE TIME OF THE PRECONSTRUCTION MEETING. THE CONTRACTOR SHALL ALSO CONTACT IDOT DISTRICT 3 AND COMMONWEALTH EDISON AT THE NECESSARY REMOVAL TIME. THE CODED ACCOUNT NUMBER IS 0625111006 FOR REFERENCE.



2/21/2006
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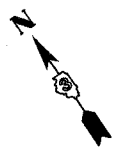
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC SIGNAL PLAN
 FAP 311 (IL RTE 71)
 AND FAS 2312 (IL RTE 126)
 SECTION IN & TS
 KENDALL COUNTY

SCALE: VERT. 1" = 20'
 HORIZ. 1" = 20'
 DATE 1/06

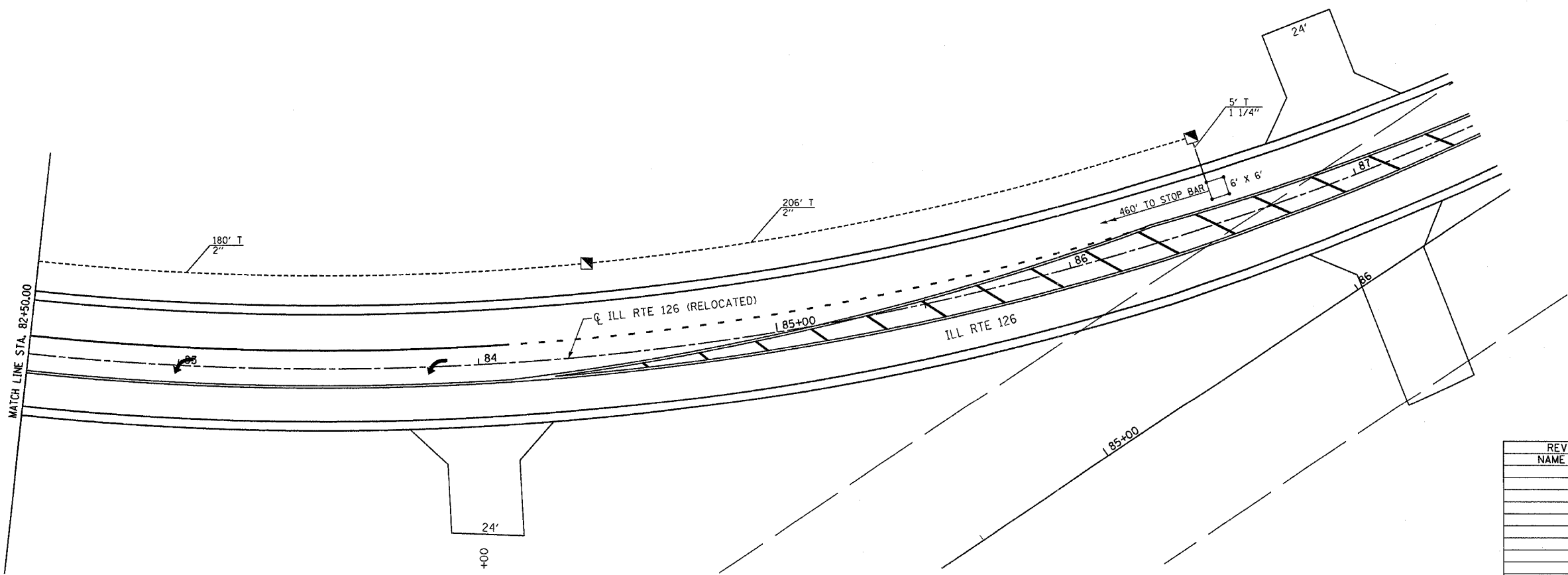
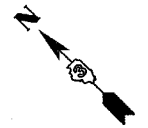
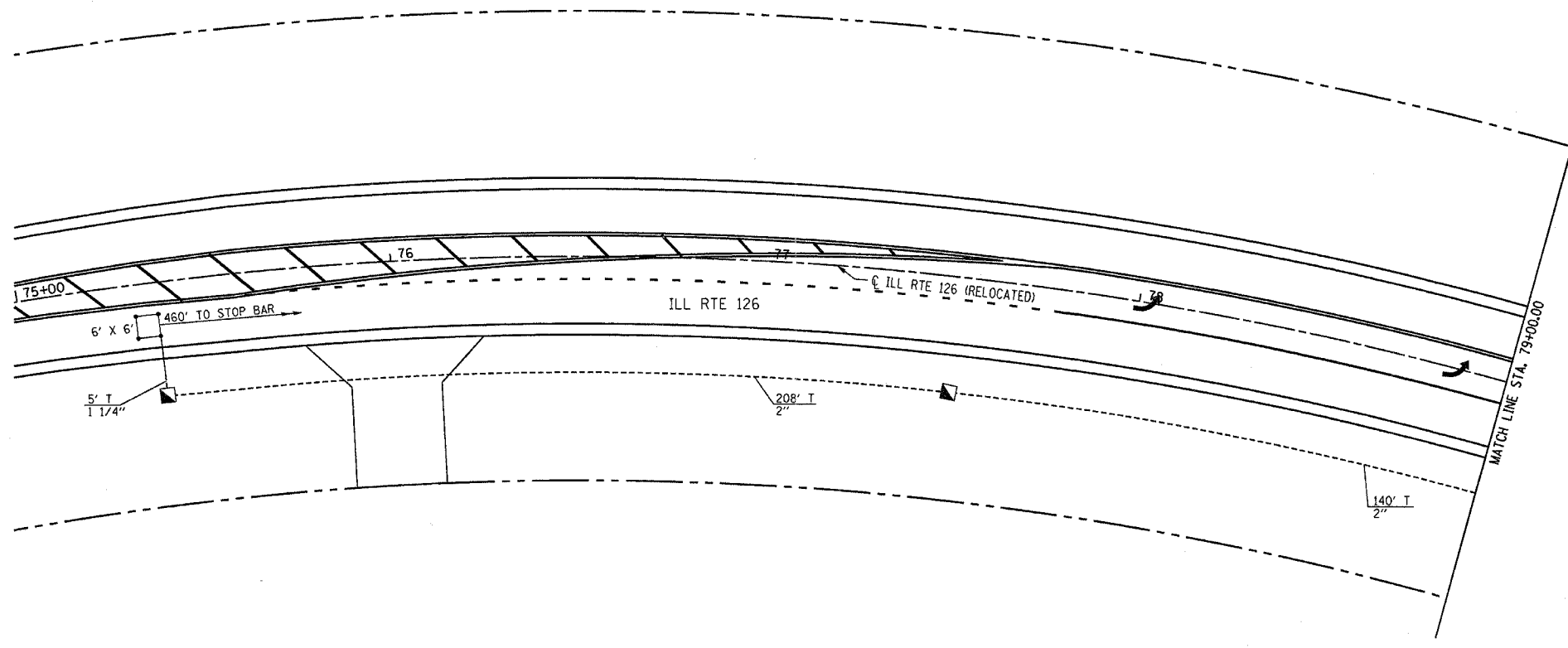
DRAWN BY ARR
 CHECKED BY MVF

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	IN & TS	KENDALL	174	62
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• FAP 311 (IL RTE 71) & FAS 2312 (IL RTE 126)				



TRAFFIC SIGNALS LEGEND

	SERVICE INSTALLATION
	CONTROLLER CABINET
	LIGHTING CONTROLLER
	CONDUIT
	SIGNAL HEAD WITH BACKPLATE
	LIGHT ON MAST ARM
	STEEL MAST ARM
	TRAFFIC SIGNAL POST
	HANDHOLE
	DOUBLE HANDHOLE
	CONFIRMATION BEACON AND LIGHT DETECTOR



REVISIONS	
NAME	DATE

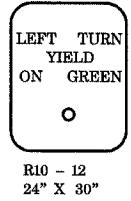
ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLAN
 FAP 311 (IL RTE 71)
 AND FAS 2312 (IL RTE 126)
 SECTION IN & TS
 KENDALL COUNTY

SCALE: VERT. 1" = 20'
 HORIZ. 1" = 20'
 DATE 1/06

DRAWN BY ARR
 CHECKED BY MVF

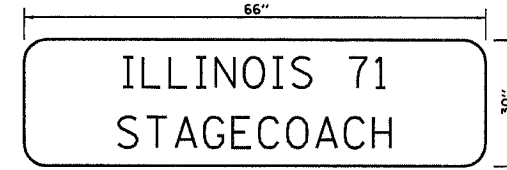
2/21/2006
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	IN & TS	KENDALL	174	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* FAP 311 (IL RTE 71) & FAS 2312 (IL RTE 126)				



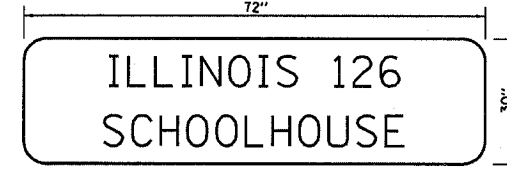
TYPE A SHEETING REQUIRED
8 SIGNS REQUIRED = 5 SQ. FT. EACH
= 40 SQ. FT. TOTAL

THIS SIGN SHALL BE LOCATED 6" TO 12" TO THE RIGHT OF EACH 5 SECTION MAST ARM MOUNTED LEFT TURN SIGNAL AND DIRECTLY BELOW AND PARALLEL TO THE BACKPLATE OF EACH POST BRACKETED 5 SECTION LEFT TURN SIGNAL FOR THE NORTHBOUND AND SOUTHBOUND APPROACHES.



TYPE A SHEETING REQUIRED
6" D SERIES LETTERS
2 SIGNS REQUIRED = 13.75 SQ. FT. EACH
= 27.50 SQ. FT. TOTAL

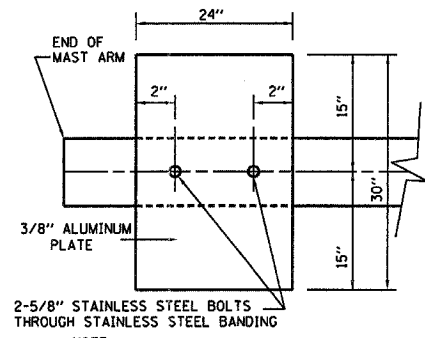
THIS STREET NAME SIGN SHALL BE PLACED ON THE MAST ARMS PARALLEL WITH ILLINOIS 71



TYPE A SHEETING REQUIRED
6" D SERIES LETTERS
2 SIGNS REQUIRED = 15.0 SQ. FT. EACH
= 30.0 SQ. FT. TOTAL

THIS STREET NAME SIGN SHALL BE PLACED ON THE MAST ARMS PARALLEL WITH ILLINOIS 126

NOTE:
DAMPENING DEVICE SHALL CONSIST OF A 24" X 30" TYPE 1, UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. COST OF THE DAMPENING DEVICE IS INCLUDED IN THE MAST ARM PAY ITEM.



NOTE:
MOUNT DAMPENING PLATE TO END OF EACH TRAFFIC SIGNAL MAST ARM.

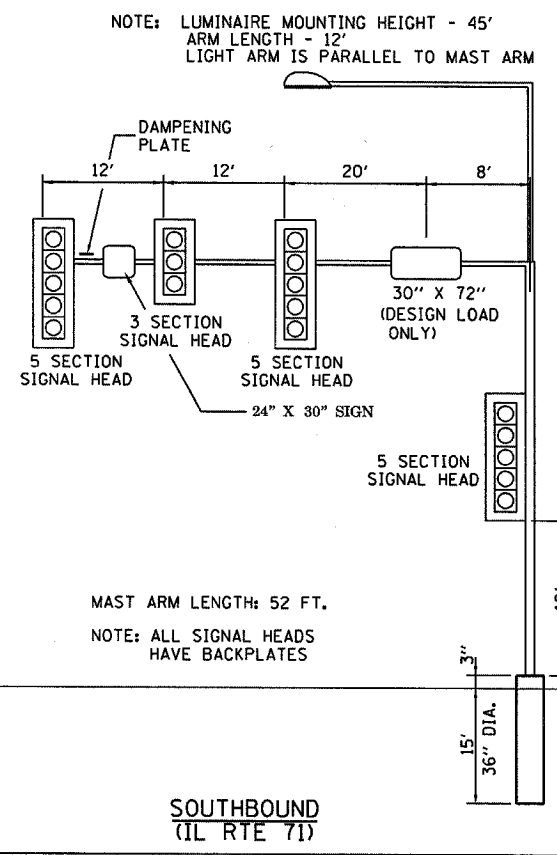
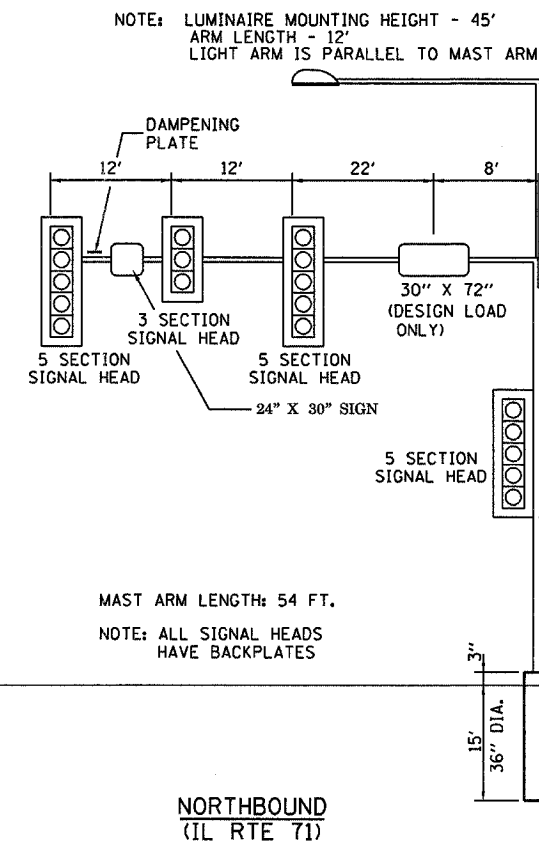
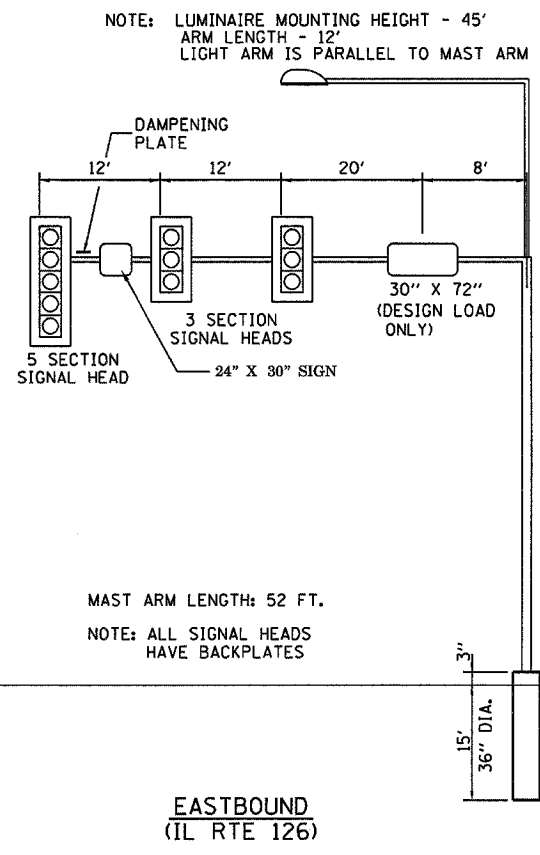
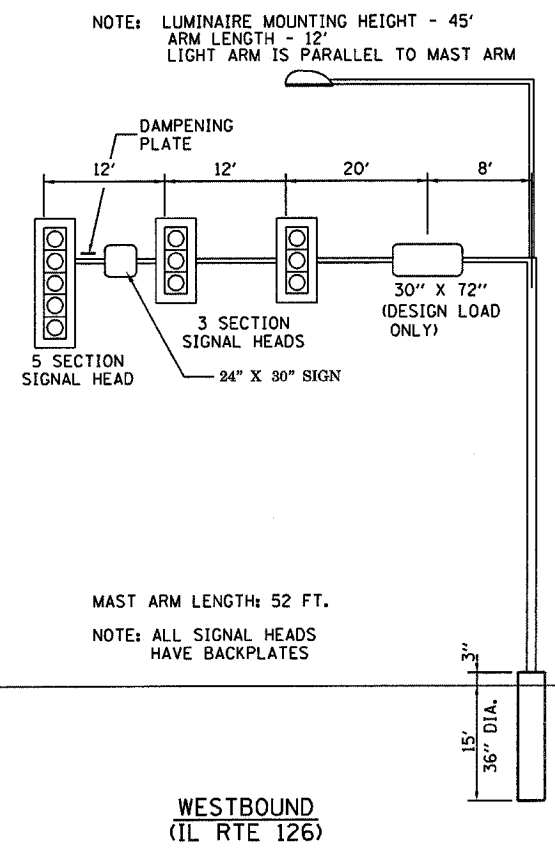
DAMPENING PLATE DETAIL - TOP VIEW

ELECTRICAL LOAD FOR INTERSECTION				
STREET NAME	COMPONENT	NUMBER	WATTAGE EACH	BURNTIME %
IL RTE 71	RED	10	10	47
	YELLOW	10	19	5
	GREEN	10	14	48
	YELLOW ARROW LT.	4	9	5
	GREEN ARROW LT.	4	3.4	10
	YELLOW ARROW RT.	4	9	5
IL RTE 126	RED	10	10	70
	YELLOW	10	19	5
	GREEN	10	14	25
	YELLOW ARROW LT.	4	9	5
	GREEN ARROW LT.	4	3.4	10
	TRAFFIC SIGNAL CABINET	CONTROLLER	1	6
VEHICLE DETECTORS		16	4	100
UPS		1	50	100
LIGHTING	LUMINAIRE	4	250	50

AGENCY RESPONSIBLE FOR TRAFFIC SIGNAL ENERGY CHARGES:
UNITED CITY OF YORKVILLE

DETECTOR LOOP INDUCTANCE CHART						
DETECTOR LOOP SYSTEM	Ø	LOCATION	TURNS PER LOOP	INDUCTANCE READING (MICROHENRIES)	FREQUENCY (HERTZ)	J PIN STATUS
A	4	SB FAR	6	383	31190	ON
B	4	SB STBR BK	4	559	25816	ON
C	4	SB STBR FR	4	547	26100	ON
D	7	SBLT BK	4	559	25816	ON
E	7	SBLT FR	4	547	26100	ON
F	6	WB FAR	6	408	30233	ON
G	6	WB STBR	4	316	34340	OFF
H	1	WBLT	4	836	21110	ON
I	8	NB FAR	6	383	31181	ON
J	8	NB STBR BK	4	559	25805	ON
K	8	NB STBR FR	4	549	26058	ON
L	3	NBLT BK	4	559	25805	ON
M	3	NBLT FR	4	549	26058	ON
N	2	EB FAR	6	358	32255	ON
O	2	EB STBR	4	266	37457	OFF
P	5	EBLT	4	786	21777	ON

J PIN STATUS: "ON" MEANS STANDARD DETECTOR SETUP. "OFF" MEANS J WIRE HAS BEEN DISCONNECTED, BUT INTACT, AT THE HARNESS PANEL WITH THE NECESSARY SPADE CONNECTION ATTACHED, MARKED, AND INSULATED.



REVISIONS	
NAME	DATE

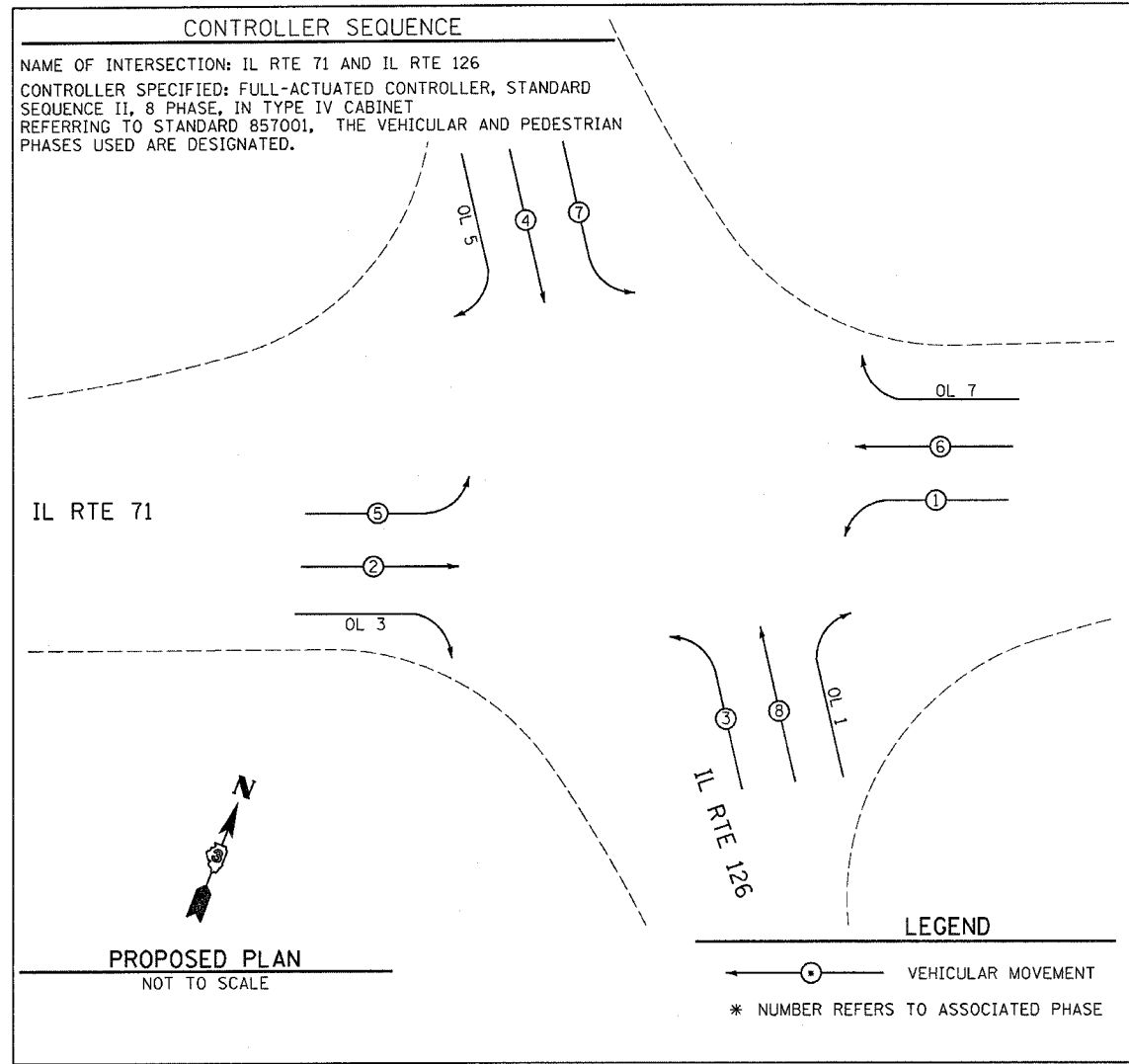
ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL DETAILS
FAP 311 (IL RTE 71)
AND FAS 2312 (IL RTE 126)
SECTION IN & TS
KENDALL COUNTY

SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'

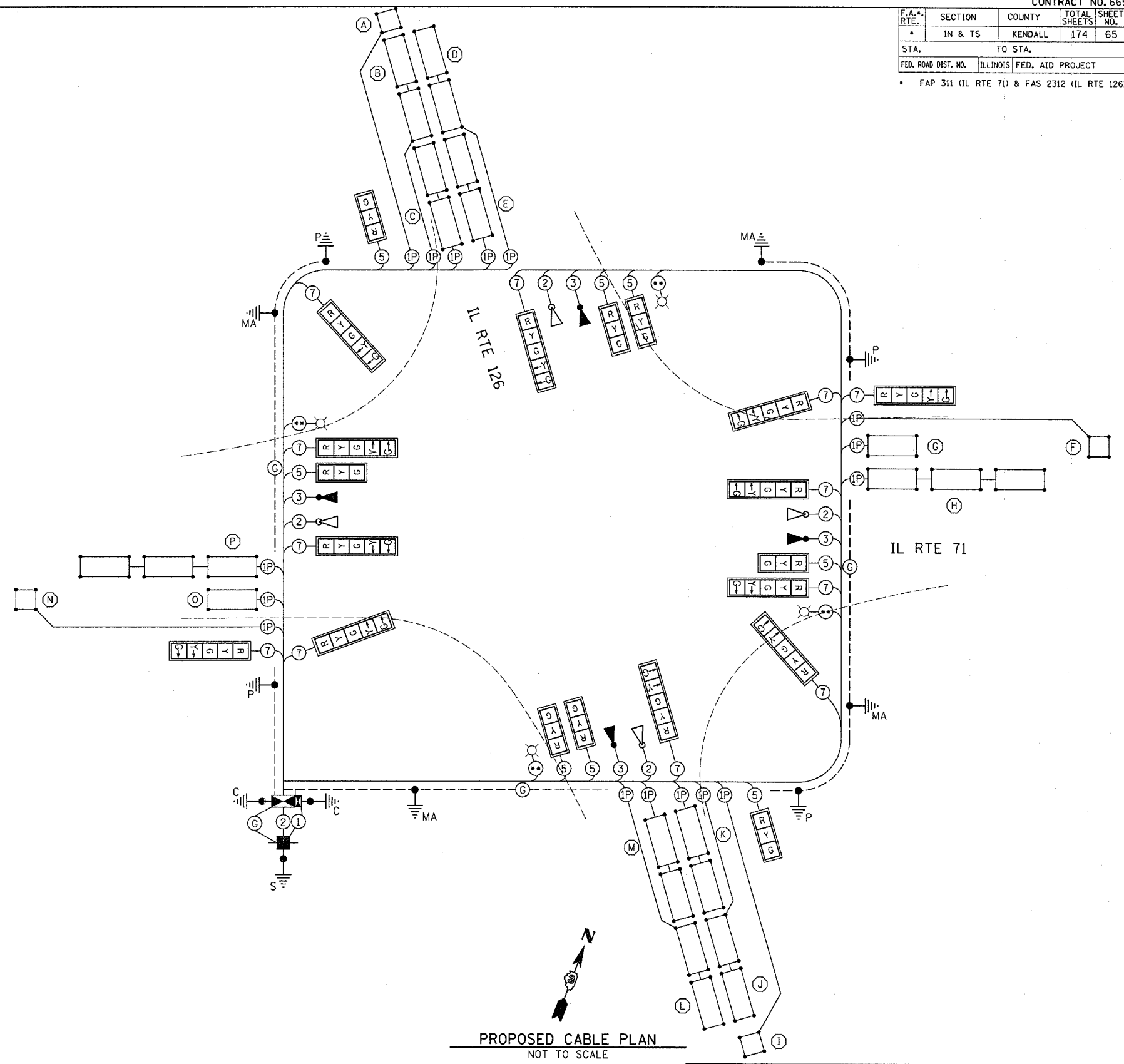
DATE 1/06

DRAWN BY ARR
CHECKED BY MVF

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	IN & TS	KENDALL	174	65
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• FAP 311 (IL RTE 71) & FAS 2312 (IL RTE 126)				



- #### TRAFFIC SIGNALS LEGEND
- PROP. CONTROLLER CABINET
 - PROP. LIGHTING CONT. PHOTOCELL RELAY
 - PROP. SERVICE INSTALLATION
 - TRAFFIC SIGNAL BACKPLATE
 - DENOTES NUMBER OF CONDUCTORS
* = CABLE NUMBER
 - DENOTES 3-1 CONDUCTOR, NO. 10 CABLE, 600V (XLP-TYPE USE)
 - DETECTOR LOOP IDENTIFICATION
 - LEFT TURN YELLOW
 - LEFT TURN GREEN
 - RIGHT TURN YELLOW
 - RIGHT TURN GREEN
 - SIGNAL SECTION 12"
 - EMERGENCY VEHICLE LIGHT DETECTOR
 - EMERGENCY VEHICLE CONFIRMATION BEACON
 - DETECTOR LOOP
 - GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)
 - GROUND ROD AT CONTROLLER (C), POST (P), MAST ARM (MA), OR SERVICE (S)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC SIGNAL CABLE PLAN
 FAP 311 (IL RTE 71)
 AND FAS 2312 (IL RTE 126)
 SECTION 1N & TS
 KENDALL COUNTY

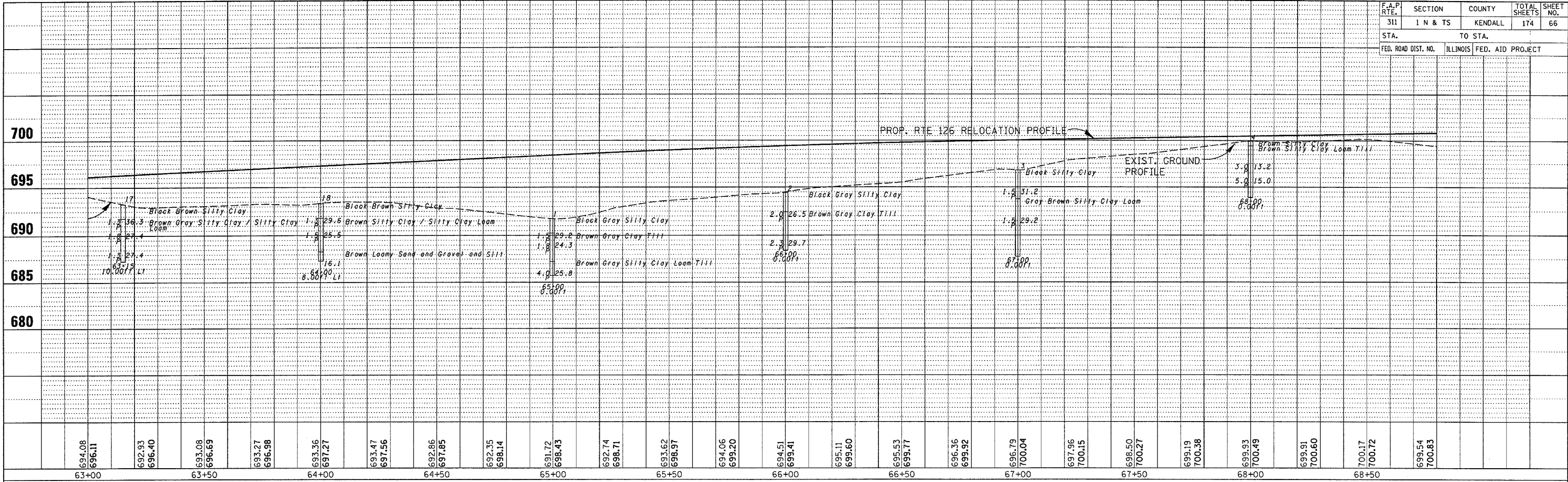
SCALE: VERT. 1" = 20'
 HORIZ. 1" = 20'

DATE 1/06

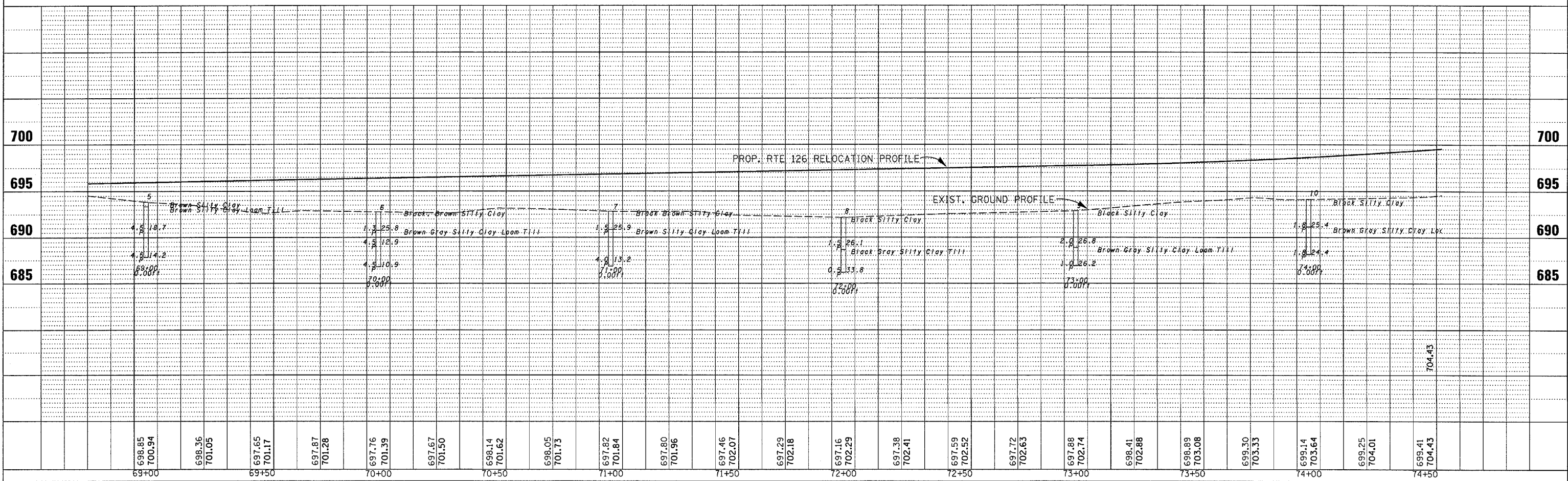
DRAWN BY ARR
 CHECKED BY MVF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	66
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLANS CHECKED		
	BY		
	NO. OF WAY CHECKED		
	PAID FILE NAME		



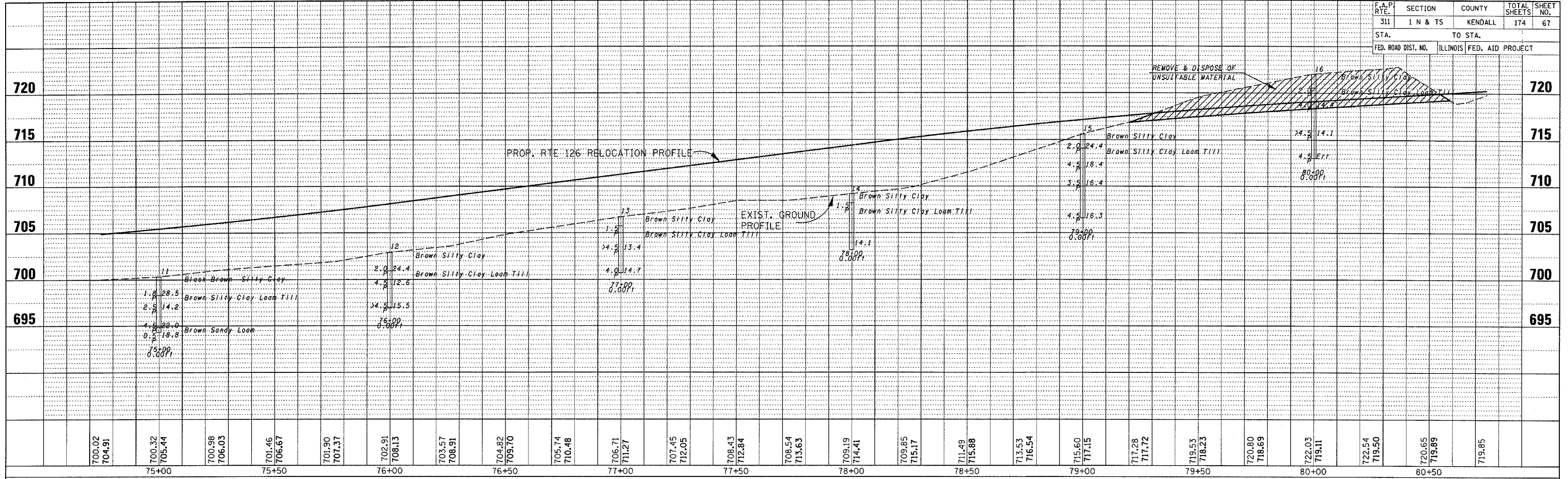
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NOTE BOOK NO.	PROFILES CHECKED		
	BY		
	NO. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHD		



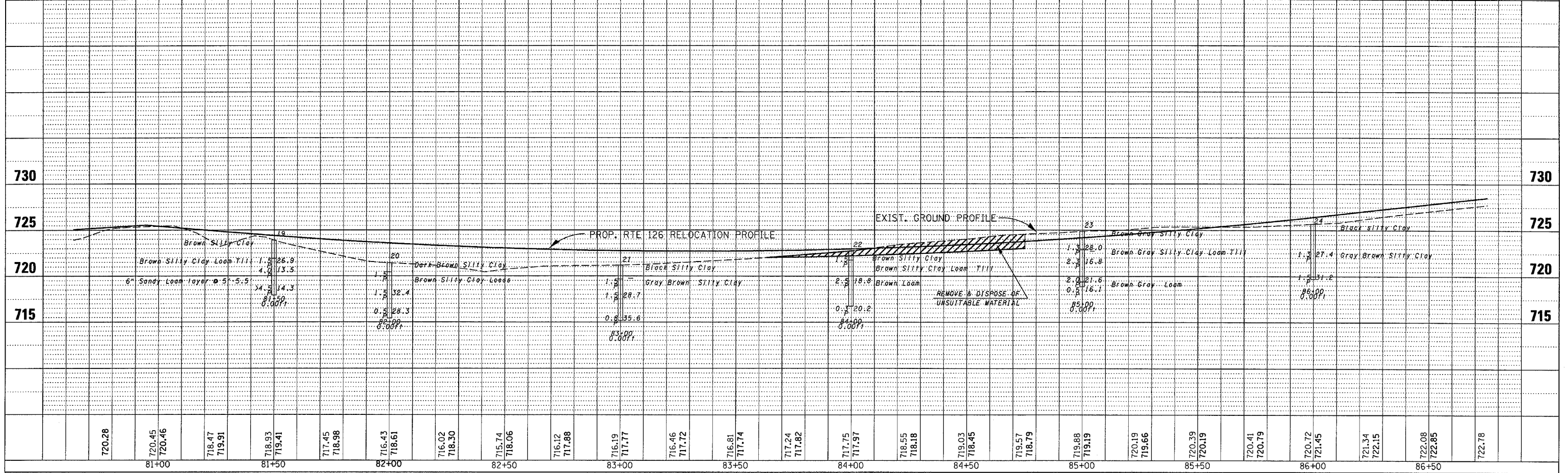
date-time
dgn-spec

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	I N & TS	KENDALL	174	67
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	DATE
BY	
NO.	
NO.	
NO.	
NO.	



PROFILE	DATE
BY	
NO.	
NO.	
NO.	
NO.	

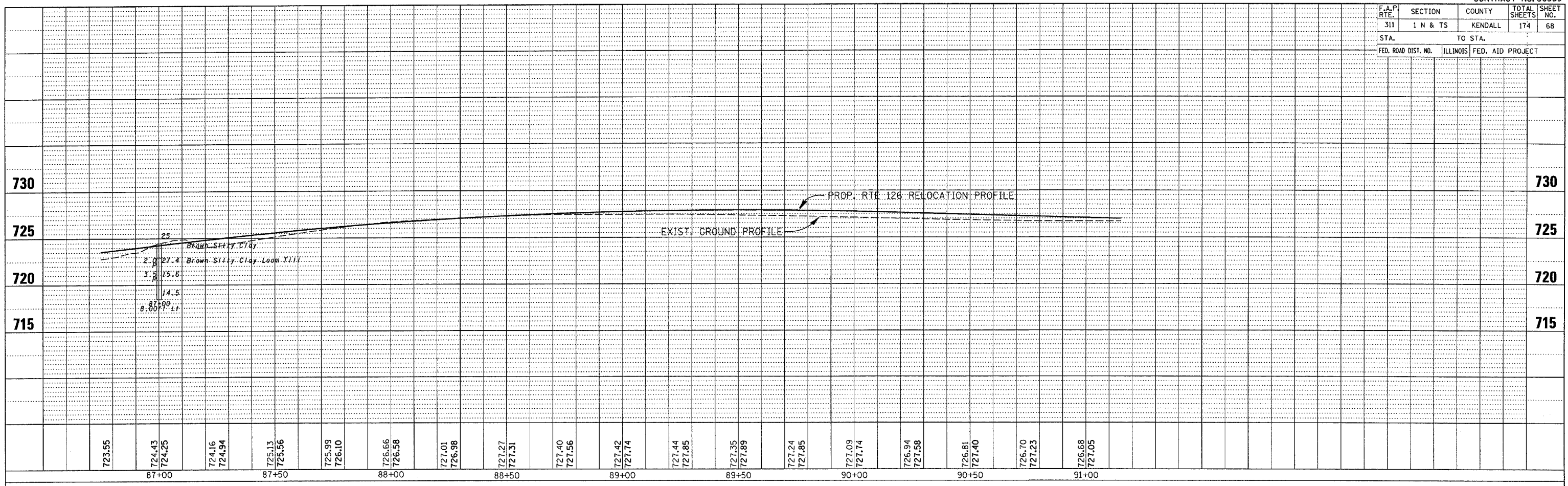


* elev - f. lme*
* dgn - spec*

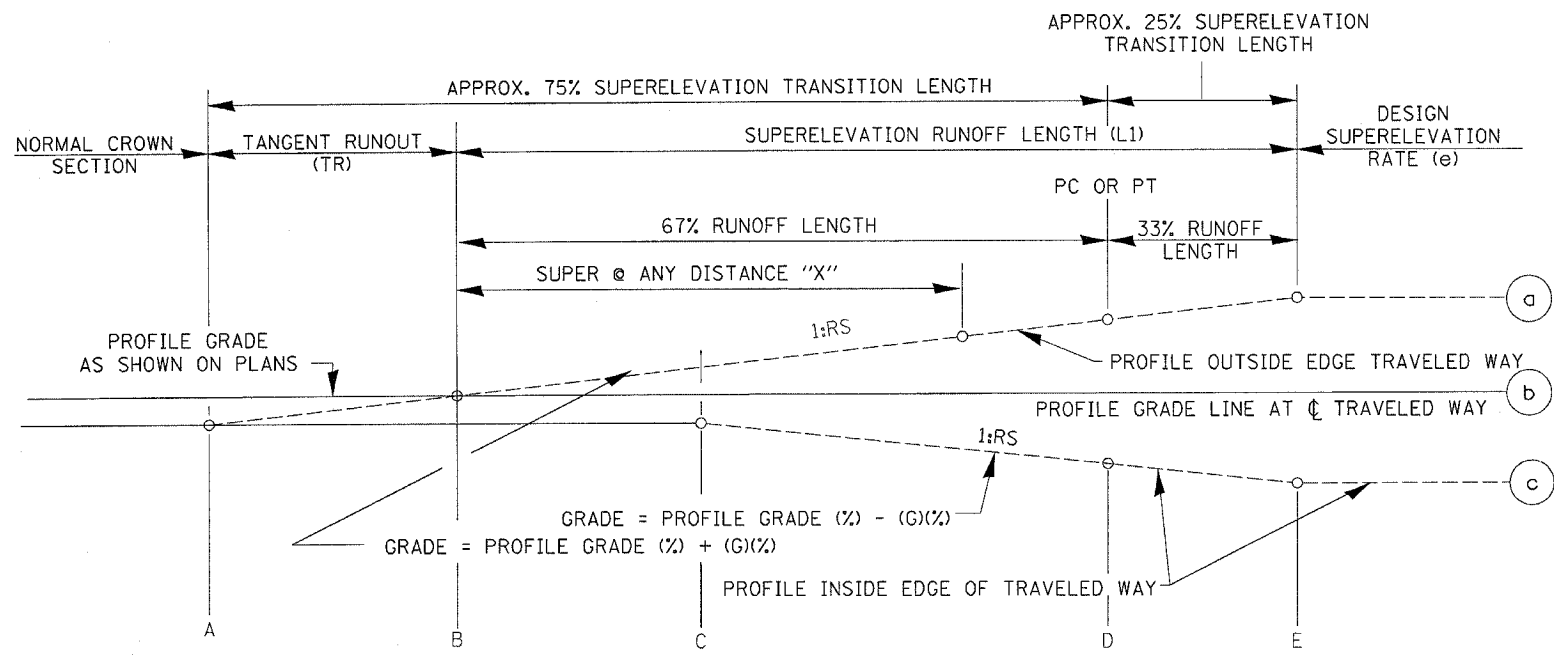
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311	1 N & TS	KENDALL	174	68
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

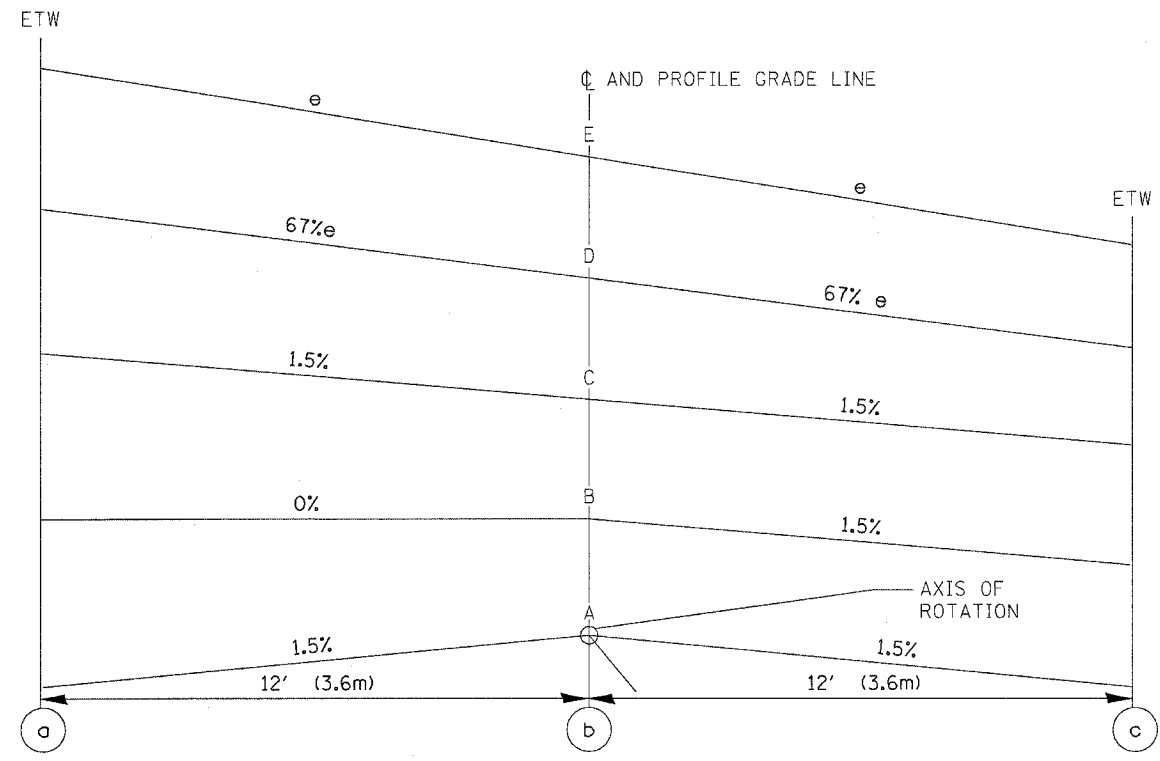
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 PLOTTED BY
 CHECKED BY
 REVISIONS
 NO. OF WAYS CHECKED
 STRUCTURE NOTATIONS CRWD



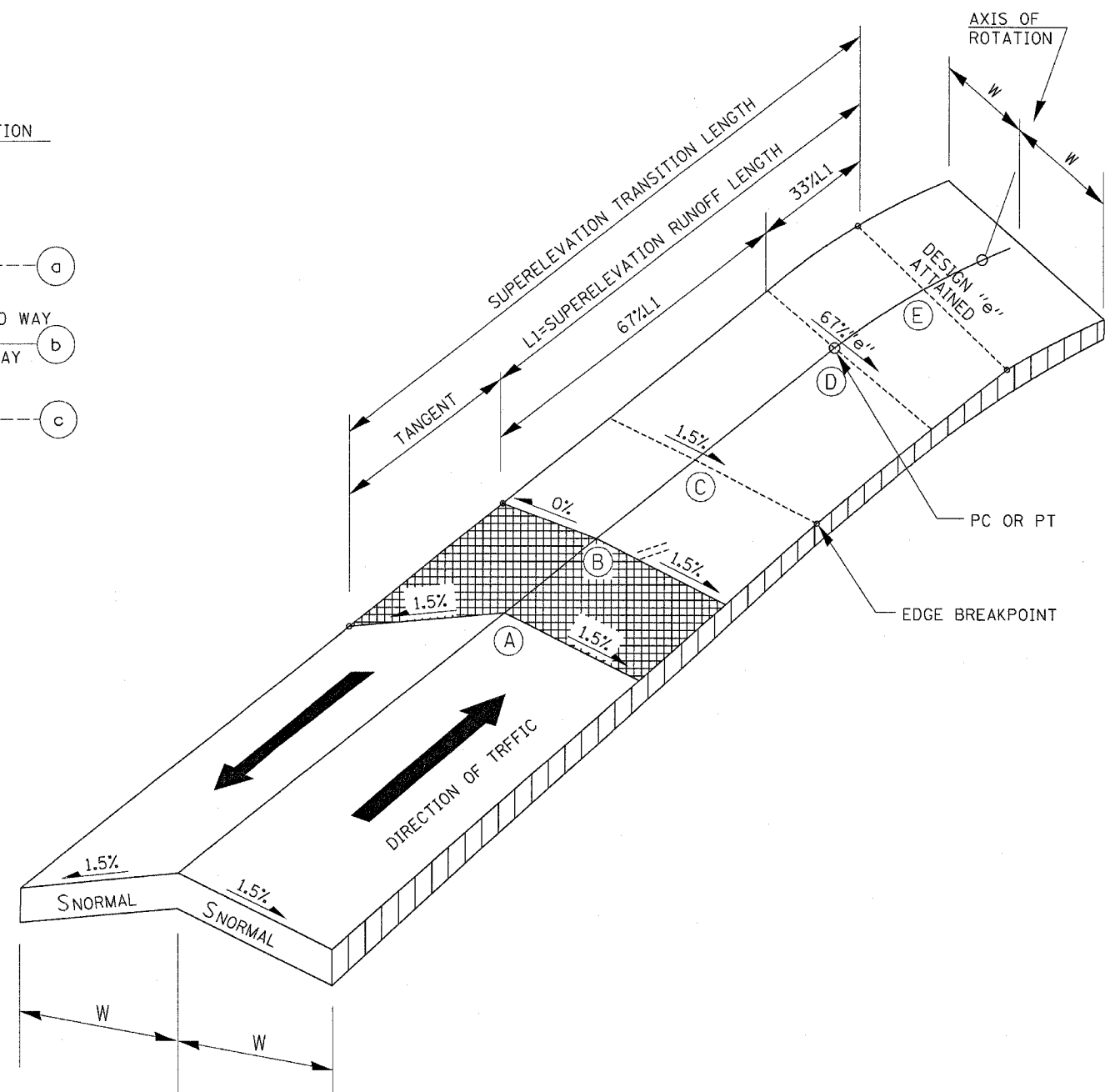
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NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD.



AXIS OF ROTATION ABOUT CENTERLINE



REVISIONS	
NAME	DATE

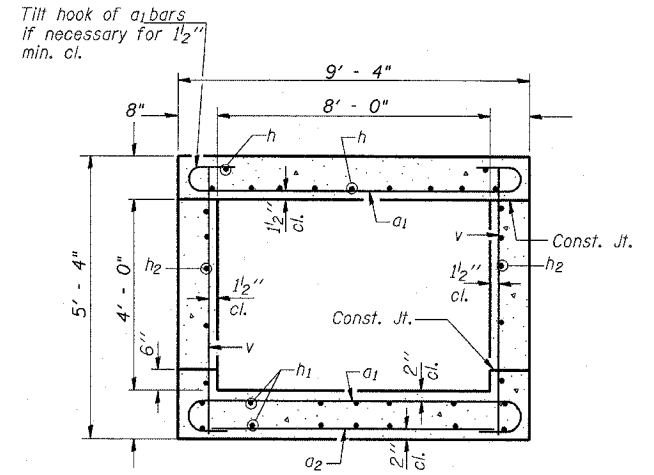
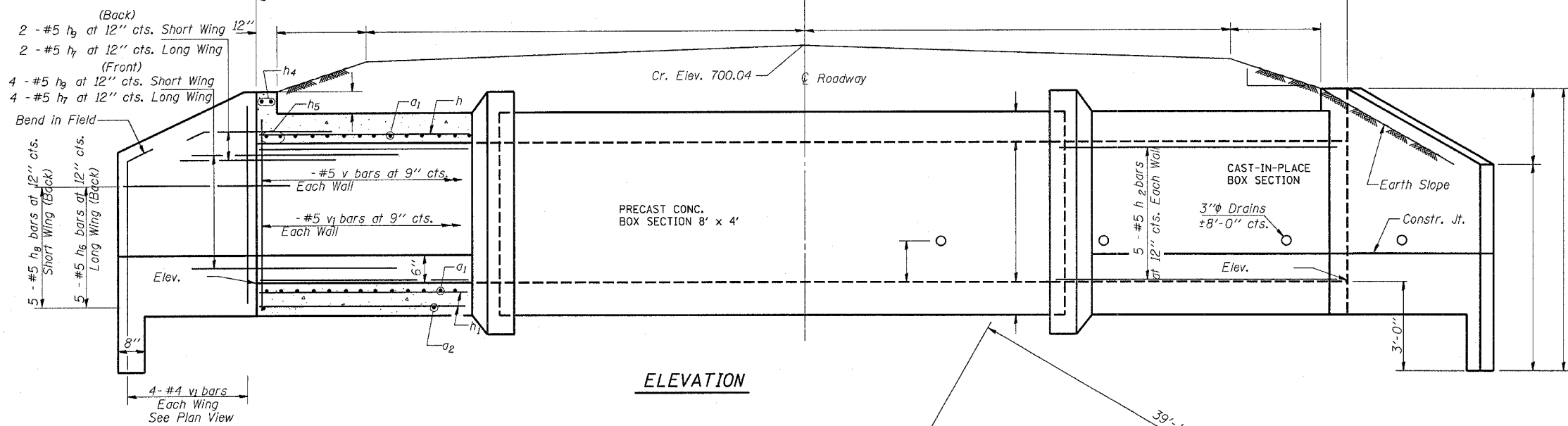
ILLINOIS DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION

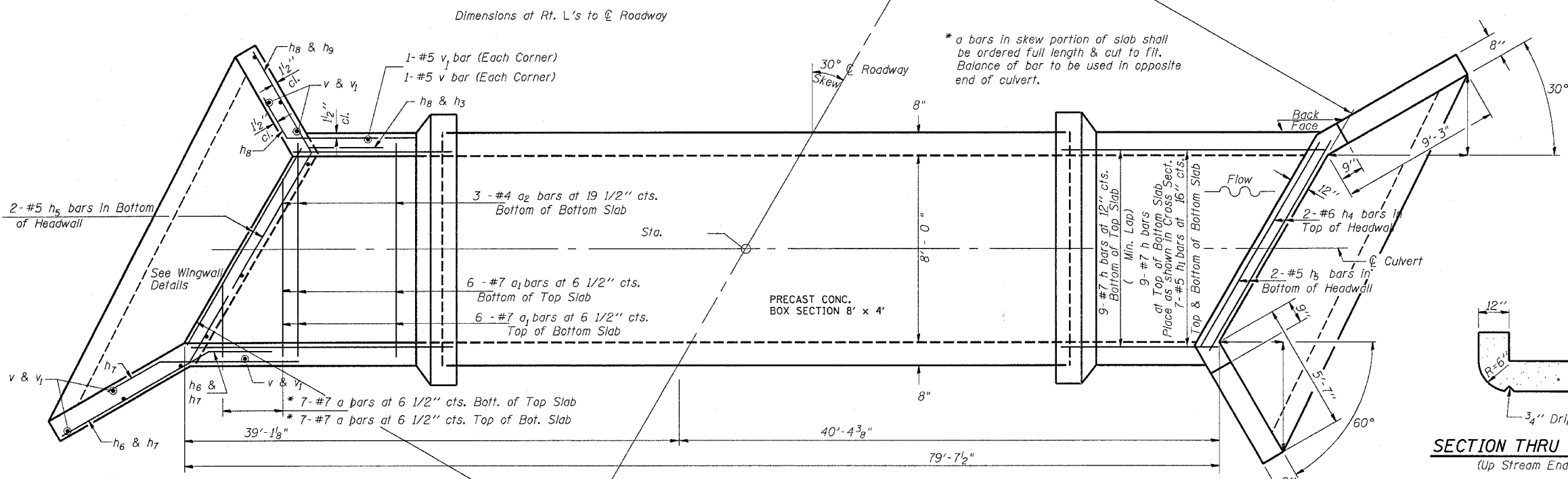
SCALE: VERT. DATE
HORIZ. DATE

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	70
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SECTION THRU BARREL



SECTION THRU HEADWALL (Up Stream End Only)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a ₁	38	#7	10'-4"	
a ₂	6	#4	8'-3"	
h	11	#7	10'-1"	
h ₁	14	#7	10'-1"	
h ₂	10	#5	7'-4"	
h ₃	10	#5	2'-8"	
h ₄	4	#6	9'-7"	
h ₅	4	#5	9'-7"	
h ₆	10	#5	12'-1"	
h ₇	10	#5	8'-0"	
h ₈	12	#5	7'-8"	
h ₉	12	#5	7'-3"	
v	44	#5	3'-11"	
v ₁	44	#5	2'-10"	
Concrete Box Culverts Cu. Yd.				18
Reinforcement Bars Pounds				2258.6

DESIGN STRESSES

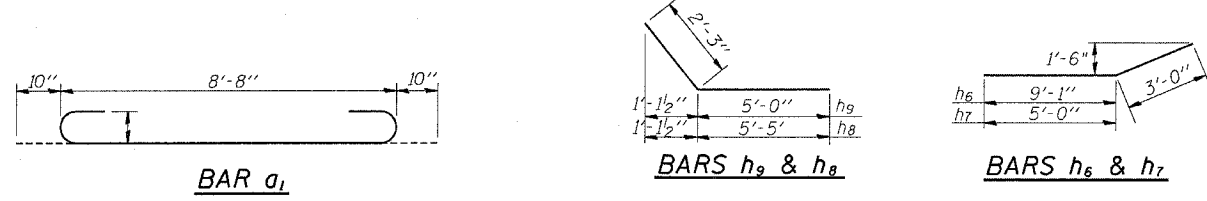
f_y = 60,000 psi
f'_c = 3,500 psi

LOADING HS 20-44 & ALT.

NOTES

Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.
Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.
All construction joints shall be bonded.

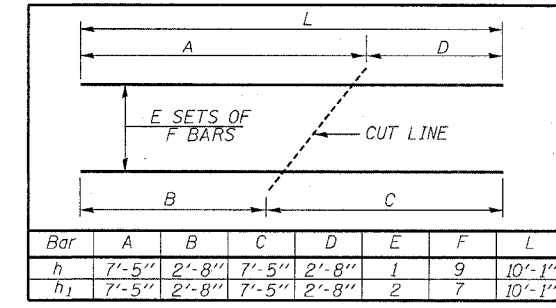
PLAN



MIN. LAP SPLICE

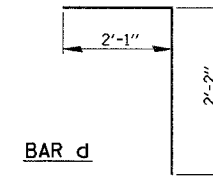
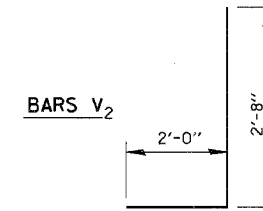
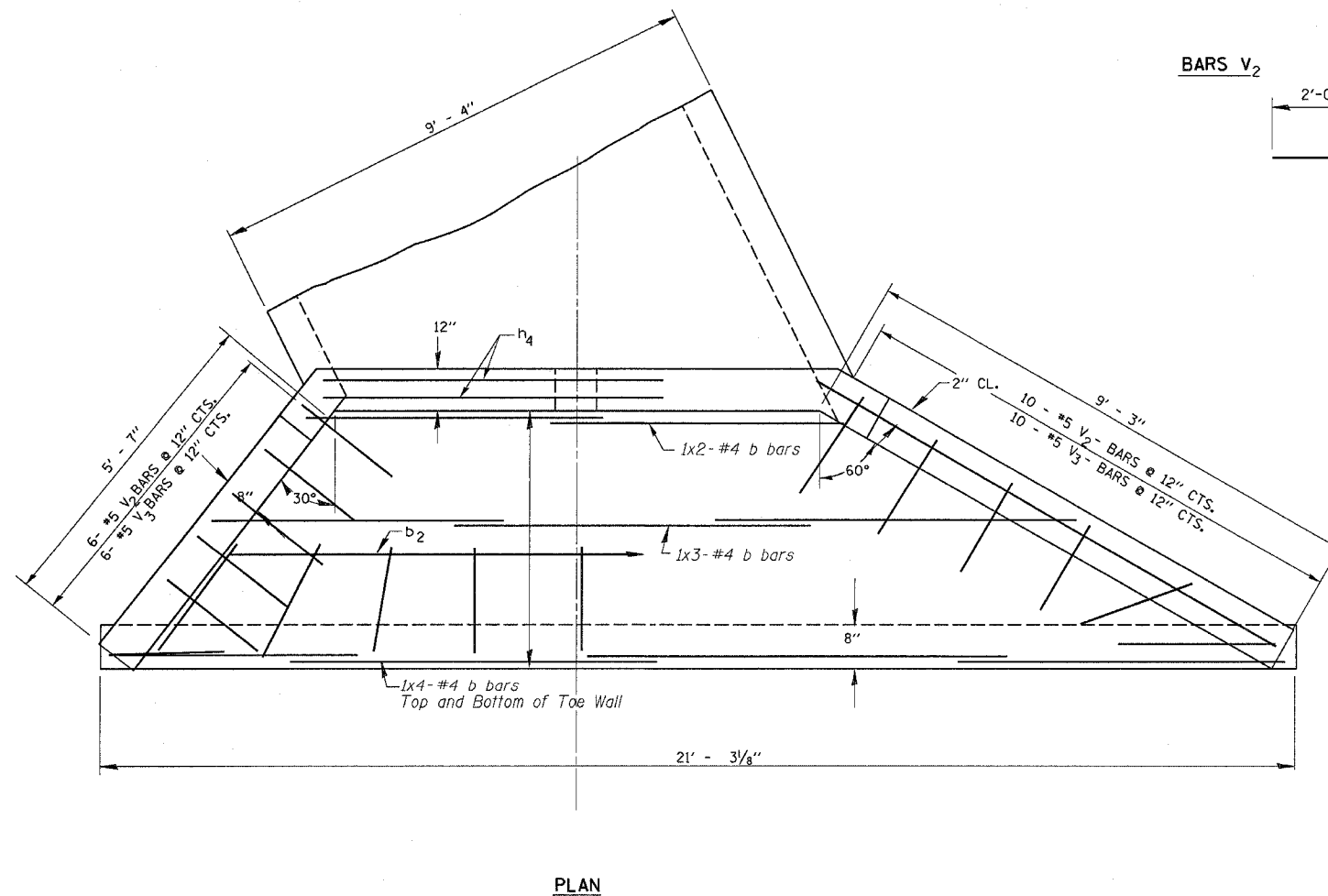
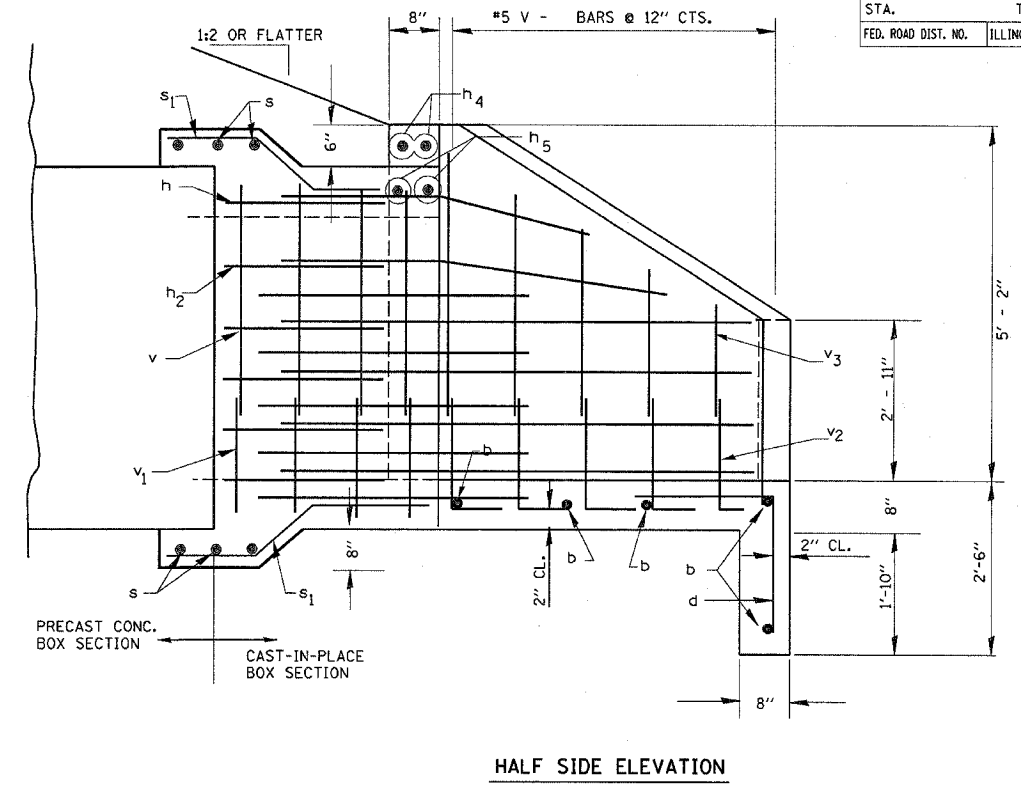
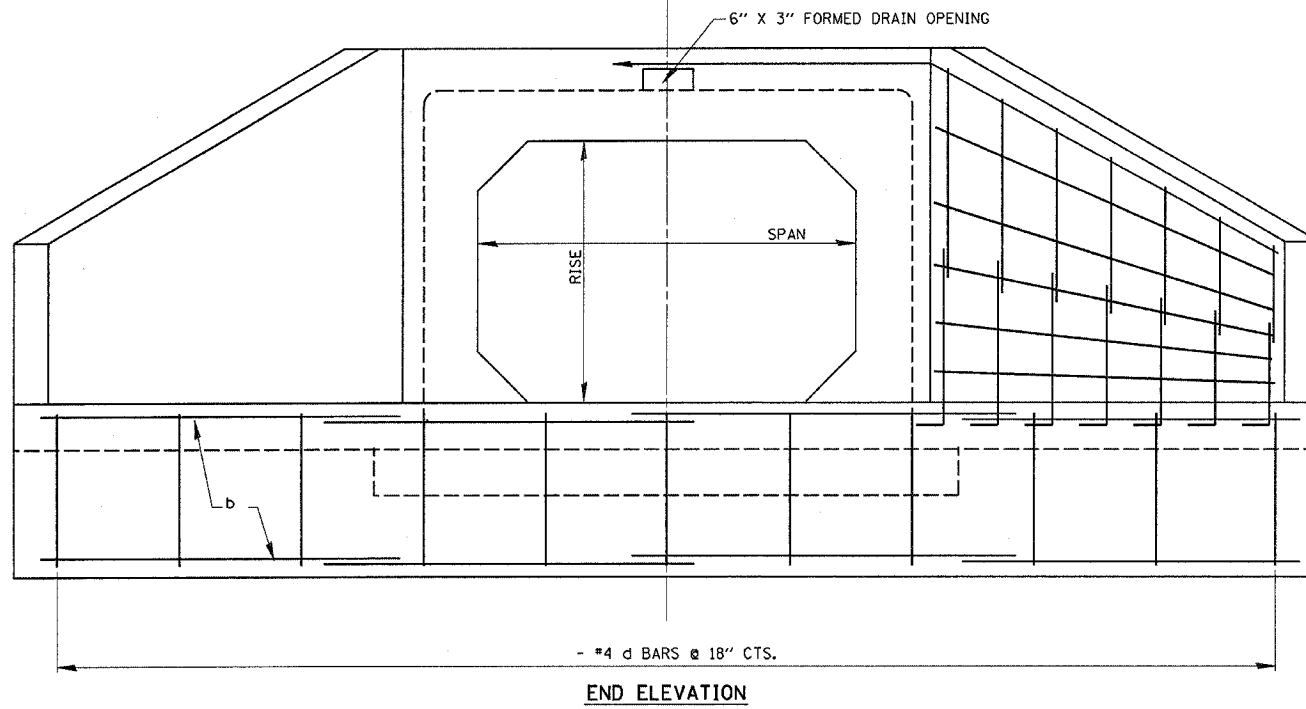
Bar	Min. Lap Splice
Bar	Barrels Wingwalls
#4	1'-4" 1'-8"
#5	1'-8" 2'-2"

BAR CUTTING DIAGRAM

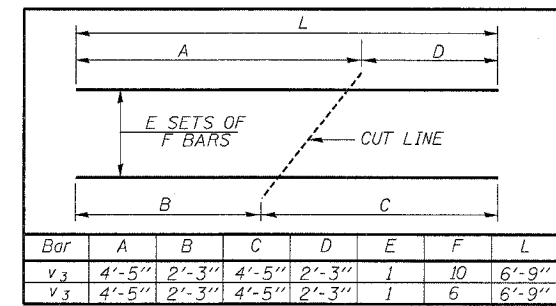


ILLINOIS DEPARTMENT OF TRANSPORTATION
CULVERTS AND WINGWALLS
DETAIL STA. 67+00
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	71
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



BAR CUTTING DIAGRAM



BAR	SIZE	NO.	LENGTH	SHAPE	
b	4	26	6'-3"	—	
d	4	30	4'-3"	—	
V ₂	5	32	4'-8"	L	
V ₃	5	32	6'-9"	—	
REINFORCEMENT BARS				LBS.	574.9

TABLE FOR ONE (1) HEADWALL

Bar	Min. Lap Splice
#4	1'-4" 1'-8"
#5	1'-8" 2'-2"

GENERAL NOTES

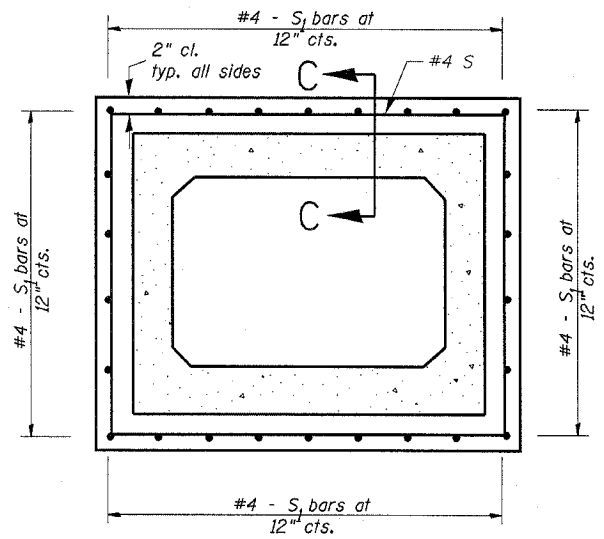
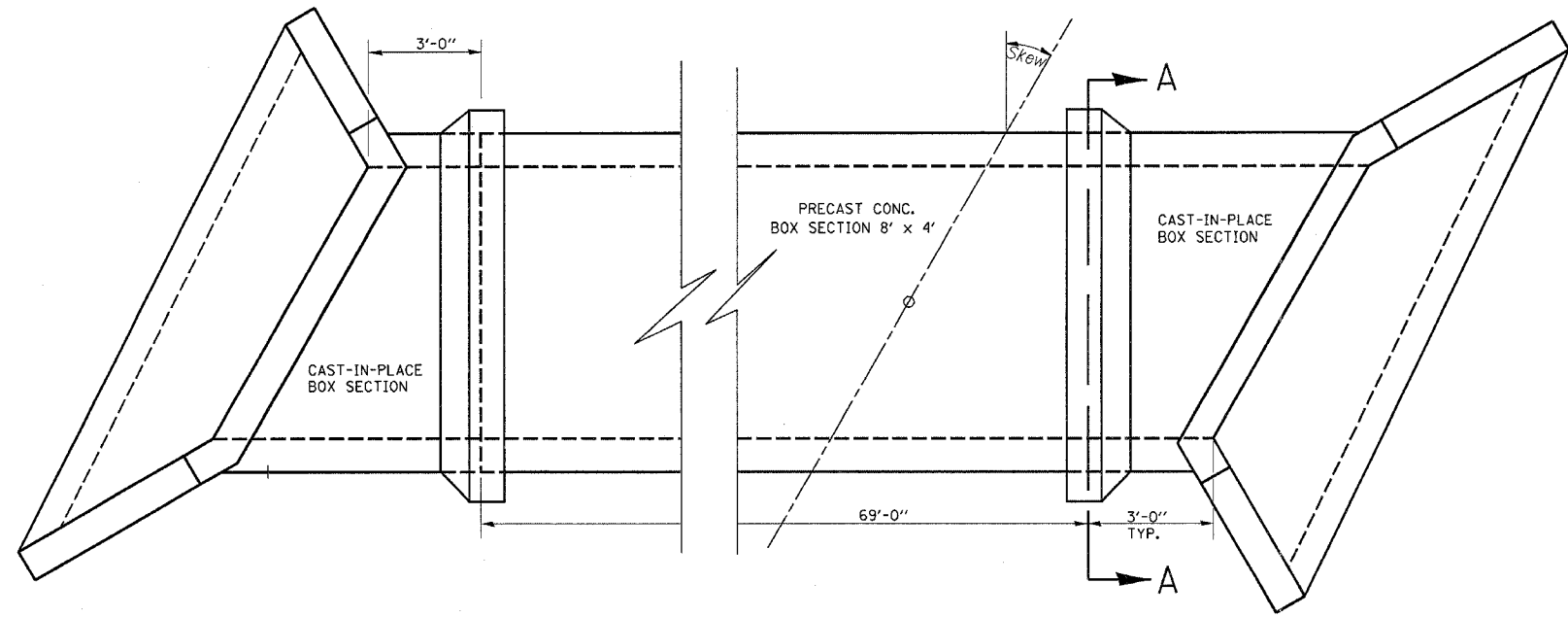
CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
 EXPOSED EDGES SHALL BE BEVELED 3/4".
 REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M-31, M-42, OR M-53, GRADE 60.

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CULVERTS AND WINGWALLS
DETAIL STA. 67 + 00
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE: 5/2/22/2006
 FILE NAME: 096 WELLS
 PLOT SCALE: 1/8" = 1'-0"
 REFERENCE: #REF#

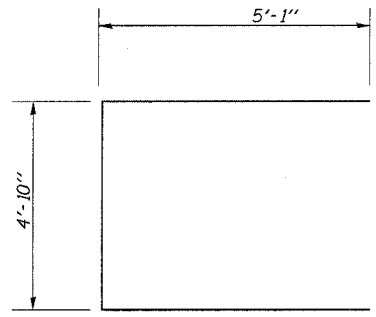
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	72
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



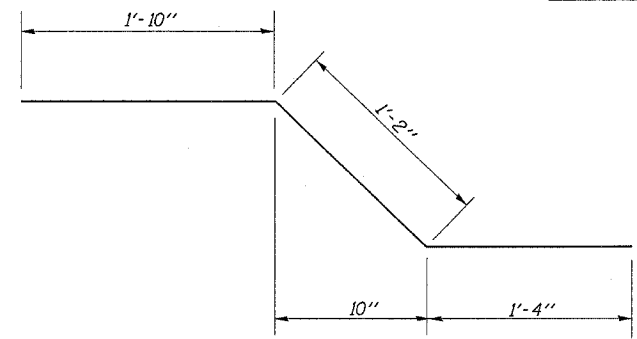
BILL OF MATERIALS

BAR	NO	SIZE	LENGTH	SHAPE
S	12	4	15' - 0"	
S ₁	52	4	3' - 6"	
REINFORCEMENT BARS POUND				241.8

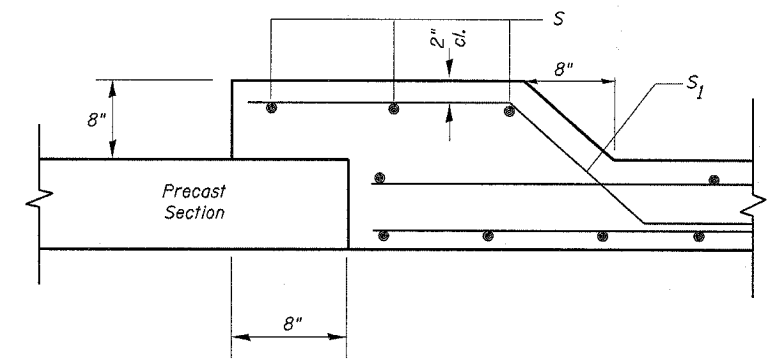
PLAN



BAR S



BAR S₁



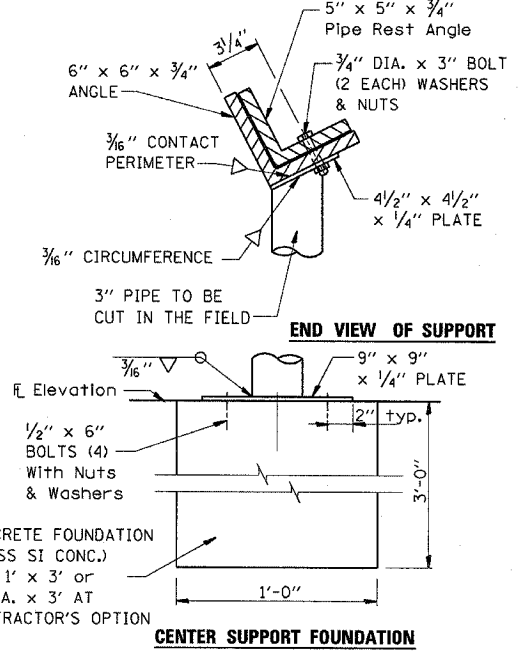
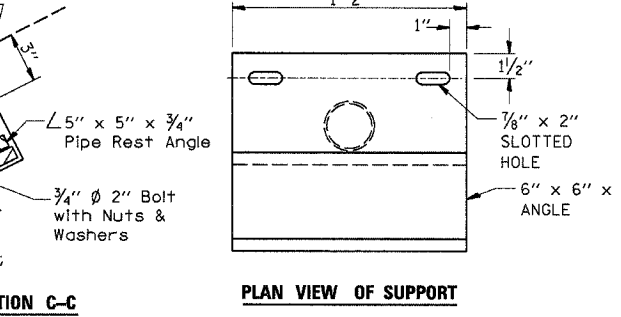
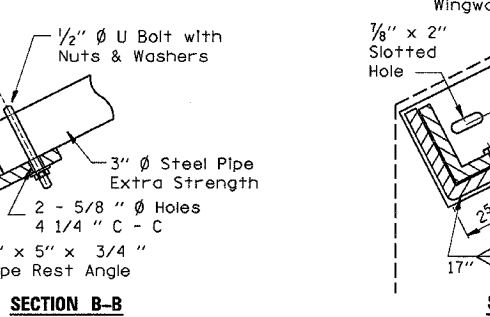
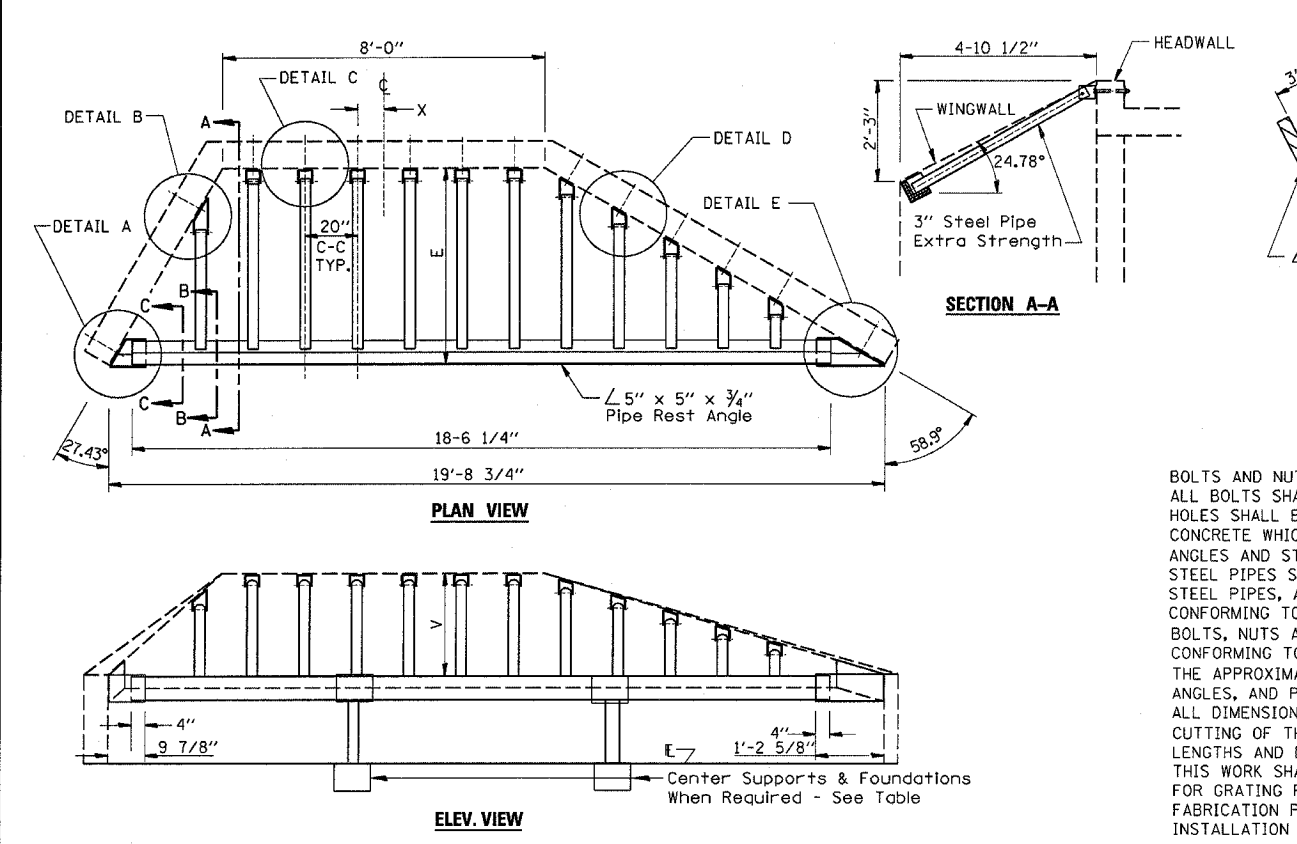
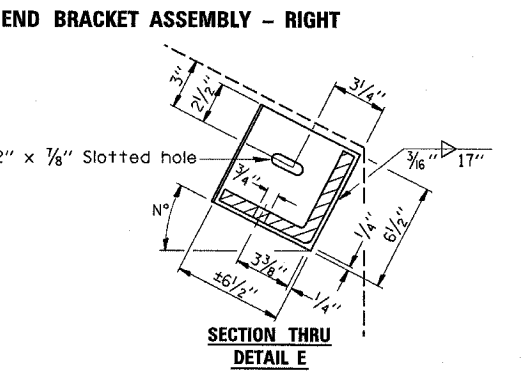
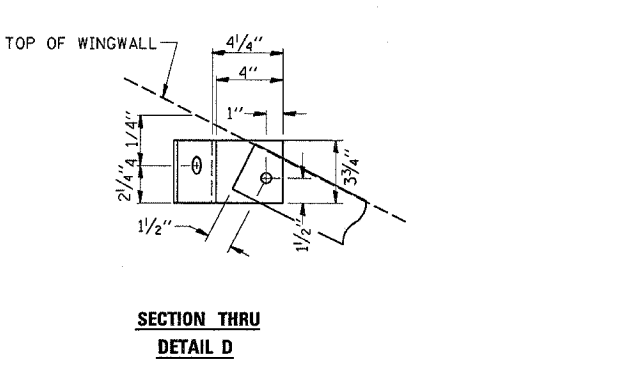
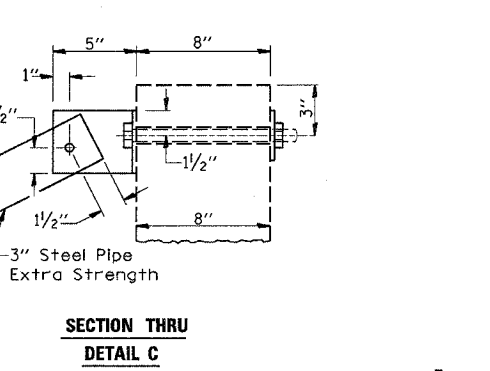
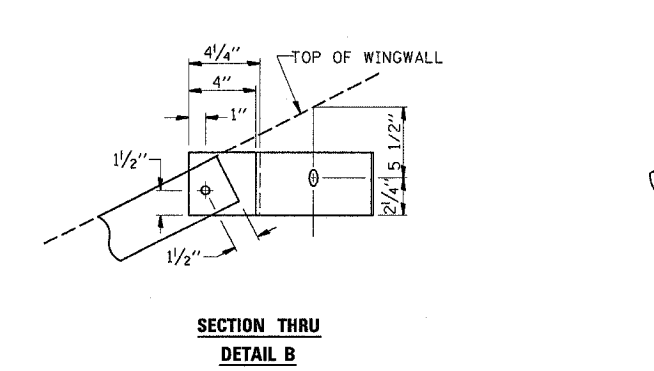
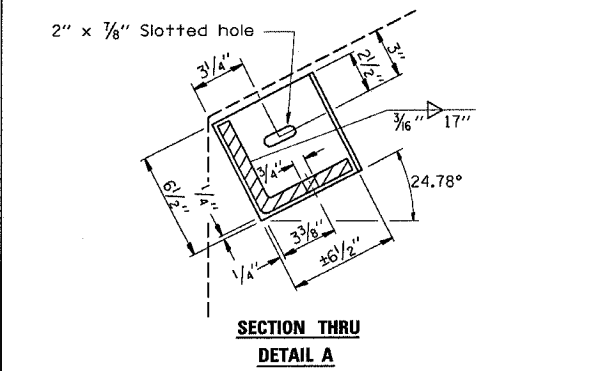
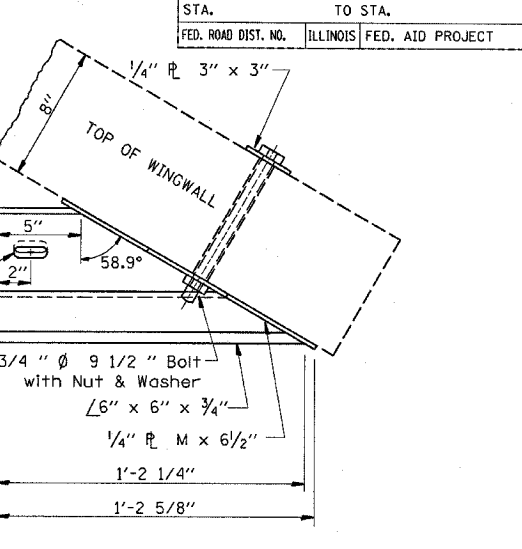
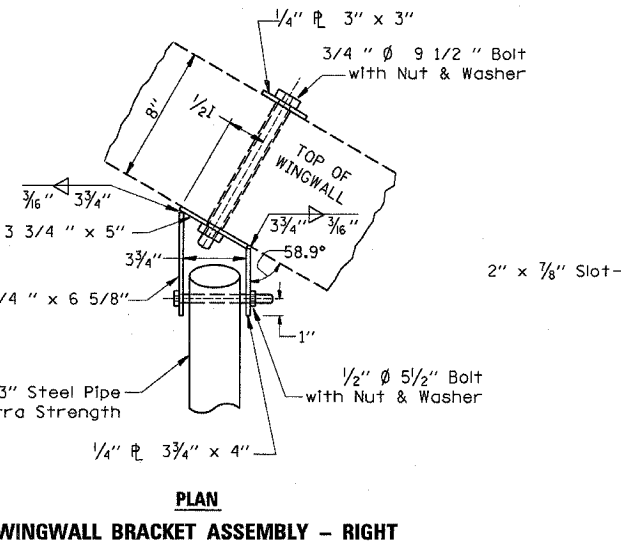
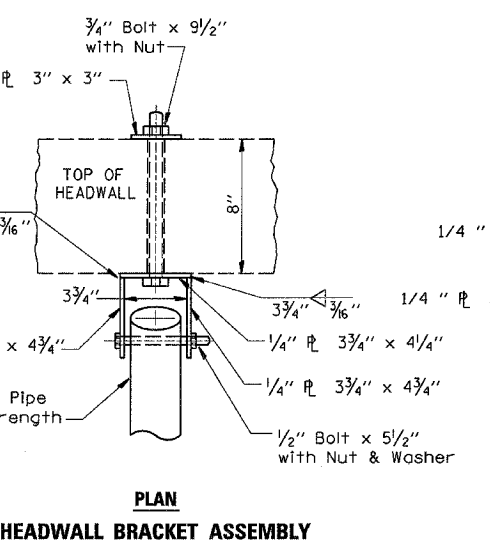
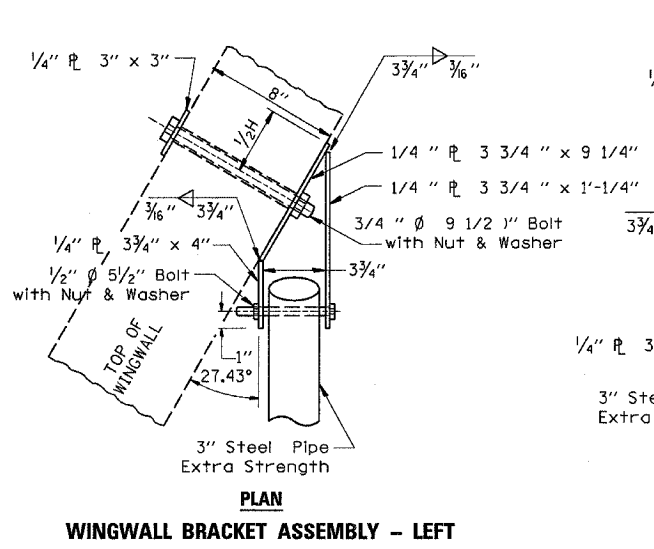
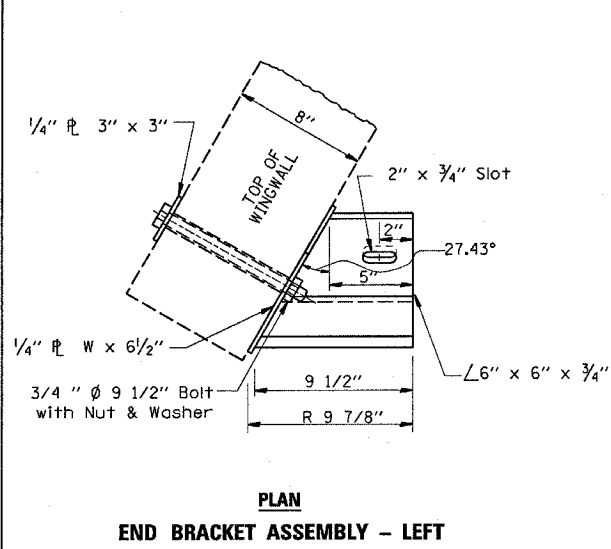
SECTION C-C

MIN. LAP SPLICE		
Bar	Min. Lap Splice	
	Barrels	Wingwalls
#4	1'-4"	1'-8"
#5	1'-8"	2'-2"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CULVERTS AND WINGWALLS
DETAIL STA. 67 + 00
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	73
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



GENERAL NOTES

BOLTS AND NUTS SHALL CONFORM TO ASTM A 307. ALL BOLTS SHALL HAVE WASHERS AT EACH END. HOLES SHALL BE 1/16" OVERSIZE UNLESS OTHERWISE NOTED EXCEPT IN CONCRETE WHICH SHALL BE 1/8" OVERSIZE. ANGLES AND STEEL PLATES SHALL CONFORM TO AASHTO M183. STEEL PIPES SHALL CONFORM TO ASTM A53 GRADE B OR ASTM A 501. STEEL PIPES, ANGLES AND PLATES SHALL BE HOT DIPPED GALVANIZED CONFORMING TO THE REQUIREMENTS OF AASHTO M111. BOLTS, NUTS AND WASHERS SHALL BE HOT DIPPED GALVANIZED CONFORMING TO THE REQUIREMENTS OF AASHTO M232. THE APPROXIMATE WEIGHT OF STEEL GIVEN IN TABLES INCLUDES PLATES, ANGLES, AND PIPES. BOLTS, NUTS AND WASHERS ARE NOT INCLUDED. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD. CUTTING OF THE EXTRA STRENGTH PIPE AND ANGLES TO THE EXACT LENGTHS AND DRILLING HOLES IS TO BE DONE IN THE FIELD. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE "EACH" FOR GRATING FOR CONCRETE HEADWALLS IN PLACE, AND SHALL INCLUDE FABRICATION PAINTING, CENTER SUPPORTS WHEN REQUIRED, AND INSTALLATION OF THE GRATING AS DETAILED.

DETERMINING NEED OF CENTER SUPPORTS

TIP TO TIP OF WINGWALLS (DIMENSION "D")	NUMBER OF SUPPORTS REQUIRED	LOCATION
0'-0" TO 12'-6"	0	--
12'-6" TO 18'-0"	1	CENTER OF SPAN
18'-0" TO 24'-0"	2	1/3 OF SPAN
24'-0" TO 30'-0"	3	1/4 OF SPAN

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GRATING FOR CULVERTS AND WINGWALLS

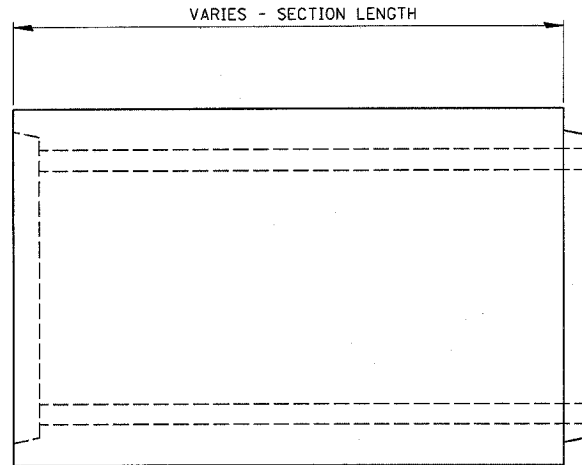
STA. 67 + 00

SCALE: VERT. HORIZ.
DATE

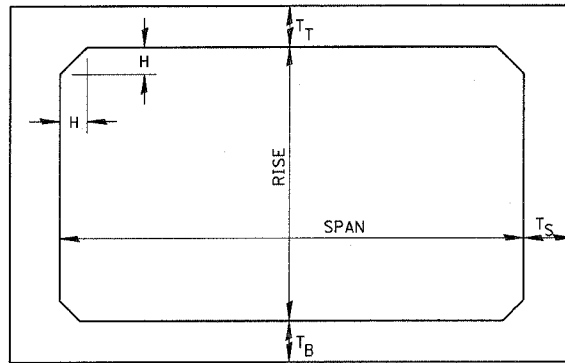
DRAWN BY
CHECKED BY

2/21/2006 c:\p\proj\ecrs\vep02804\ver01\is.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	74
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



ELEVATION



NOTE: THE HAUNCH DIMENSION H, IS EQUAL TO THE WALL THICKNESS T_S.

TYPICAL BOX SECTION

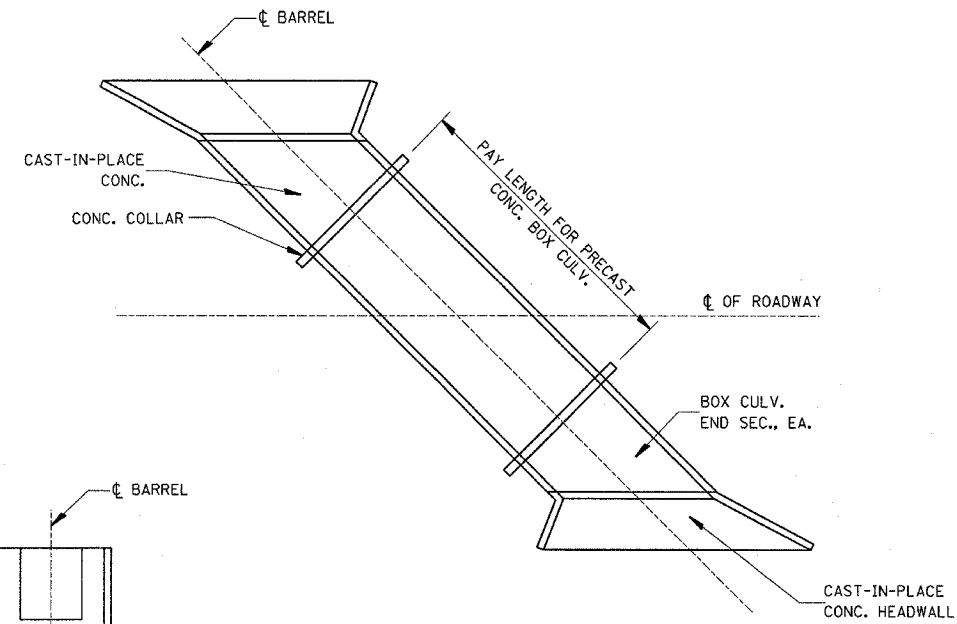
SPAN, FEET	T _T , INCHES		T _B , INCHES		T _S , INCHES	
	M 259	M 273	M 259	M 273	M 259	M 273
* 3	4	7	4	6	4	4
4	5	7 1/2	5	6	5	5
** 5	6	8	6	7	6	6
6	7	8	7	7	7	7
7	8	8	8	8	8	8
*** 8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12

TYPICAL THICKNESSES

* STA. 82+00
 ** STA. 90+70
 *** STA. 67+00

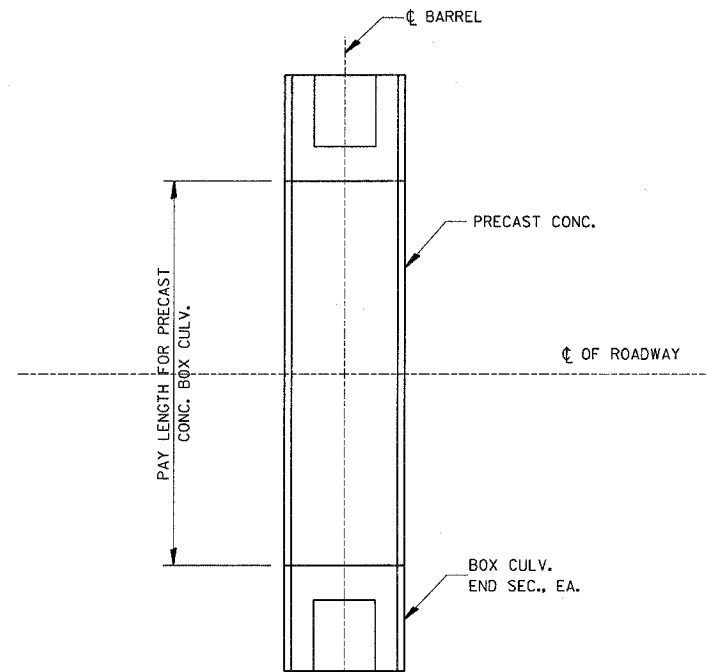
GENERAL NOTES:

MINIMUM COVER FOR BOX CULVERTS SHALL BE 6".



PAY LENGTH FOR PRECAST CONCRETE BOX CULVERT SKEWED WITH ROADWAY

N.T.S.
 STA. 67+00



PAY LENGTH FOR PRECAST CONCRETE BOX CULVERT AT RIGHT ANGLES WITH ROADWAY

N.T.S.
 STA. 82+00
 STA. 90+70

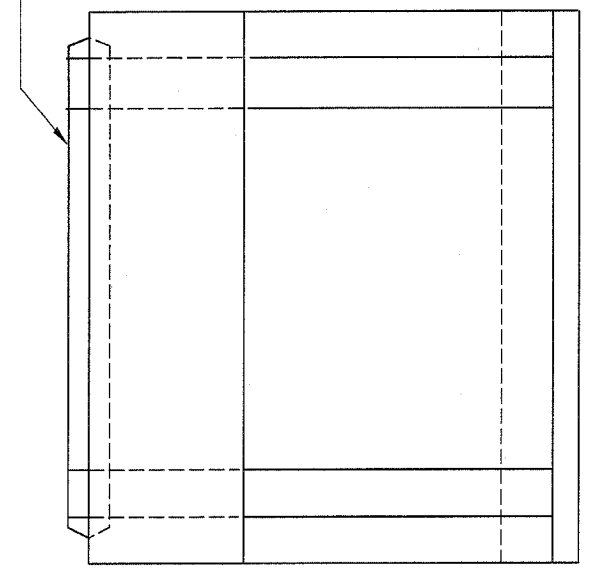
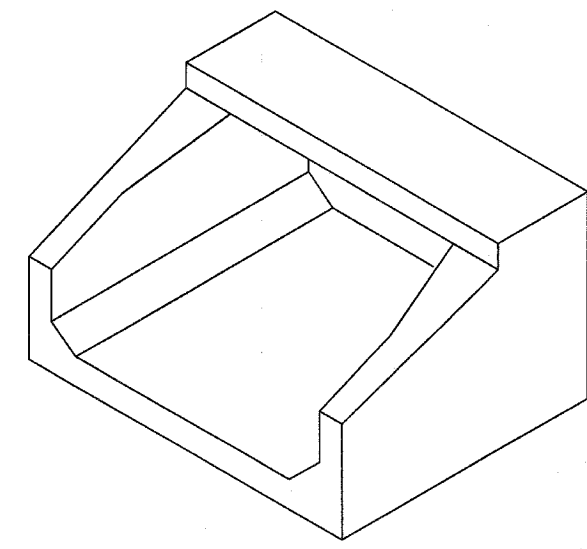
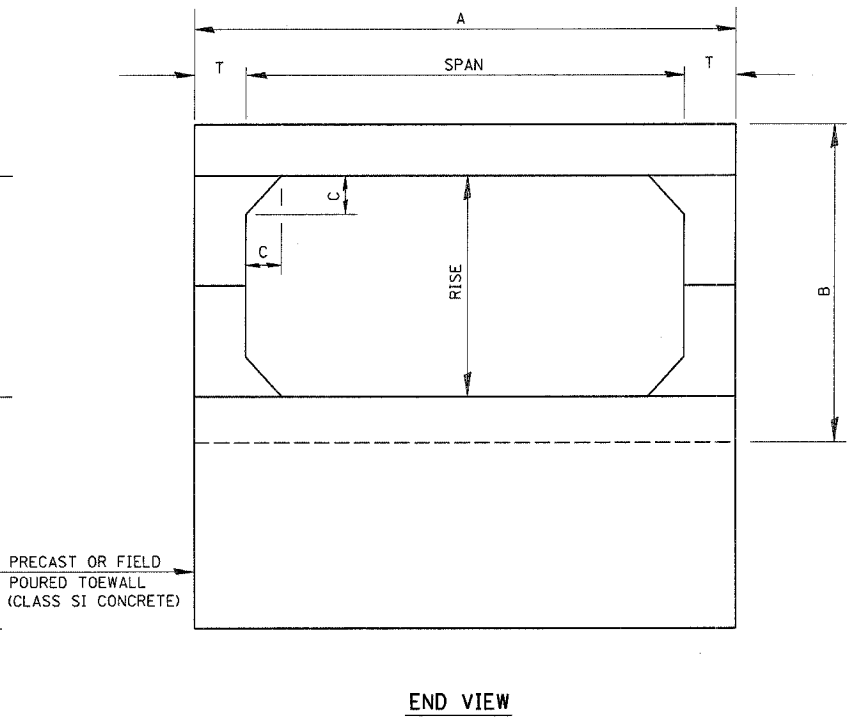
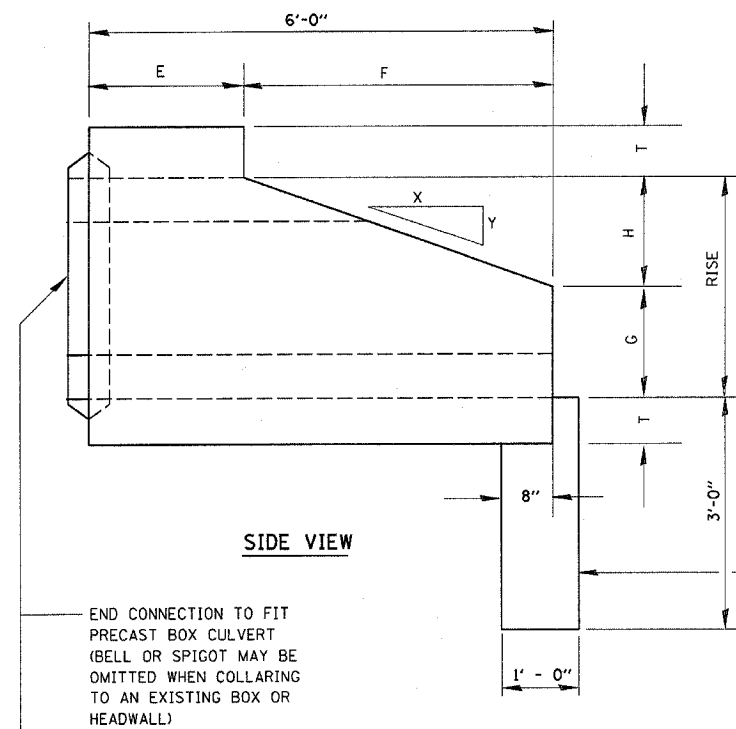
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PRECAST CONCRETE BOX SECTION

DATE
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	75
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



SPAN X RISE	T (INCHES)	A (FT.-IN.)	B (FT.-IN.)	C (INCHES)	E (FT.-IN.)	F (FT.-IN.)	G (FT.-IN.)	H (FT.-IN.)	SLOPE
* 2' X 2'	4	2 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
* 3' X 2'	4	3 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
* 3' X 3'	4	3 - 8	3 - 8	4	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
* 4' X 2'	5	4 - 10	2 - 10	5	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
* 4' X 3'	5	4 - 10	3 - 10	5	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
* 4' X 4'	5	4 - 10	4 - 10	5	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
** 5' X 2'	6	6 - 0	3 - 0	6	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
** 5' X 3'	6	6 - 0	4 - 0	6	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
** 5' X 4'	6	6 - 0	5 - 0	6	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
** 5' X 5'	6	6 - 0	6 - 0	6	4 - 0	4 - 0	3 - 0	2 - 0	2 : 1
** 6' X 2'	7	7 - 2	3 - 2	7	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
** 6' X 3'	7	7 - 2	4 - 2	7	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
** 6' X 4'	7	7 - 2	5 - 2	7	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
** 6' X 5'	7	7 - 2	6 - 2	7	4 - 0	4 - 0	3 - 0	2 - 0	2 : 1
** 7' X 3'	8	8 - 4	4 - 4	8	4 - 0	4 - 0	1 - 8	1 - 4	3 : 1
** 7' X 4'	8	8 - 4	5 - 4	8	4 - 0	4 - 0	2 - 0	2 - 0	2 : 1
** 7' X 5'	8	8 - 4	6 - 4	8	4 - 0	4 - 0	3 - 0	2 - 0	2 : 1
** 8' X 3'	8	9 - 4	4 - 4	8	4 - 0	4 - 0	1 - 8	1 - 4	3 : 1
** 8' X 4'	8	9 - 4	5 - 4	8	4 - 0	4 - 0	2 - 0	2 - 0	2 : 1
** 8' X 5'	8	9 - 4	6 - 4	8	4 - 0	4 - 0	3 - 0	2 - 0	2 : 1
** 9' X 3'	9	10 - 6	4 - 6	9	4 - 0	4 - 0	1 - 8	1 - 4	3 : 1
** 9' X 4'	9	10 - 6	5 - 6	9	4 - 0	4 - 0	2 - 0	2 - 0	2 : 1
** 9' X 5'	9	10 - 6	6 - 6	9	4 - 0	4 - 0	3 - 0	2 - 0	2 : 1
** 10' X 4'	10	11 - 8	5 - 9	10	4 - 0	4 - 0	2 - 0	2 - 0	2 : 1
** 10' X 5'	10	11 - 8	6 - 8	10	4 - 0	4 - 0	3 - 0	2 - 0	2 : 1

* STA. 82+00
 ** STA. 90+70

REVISIONS	
NAME	DATE

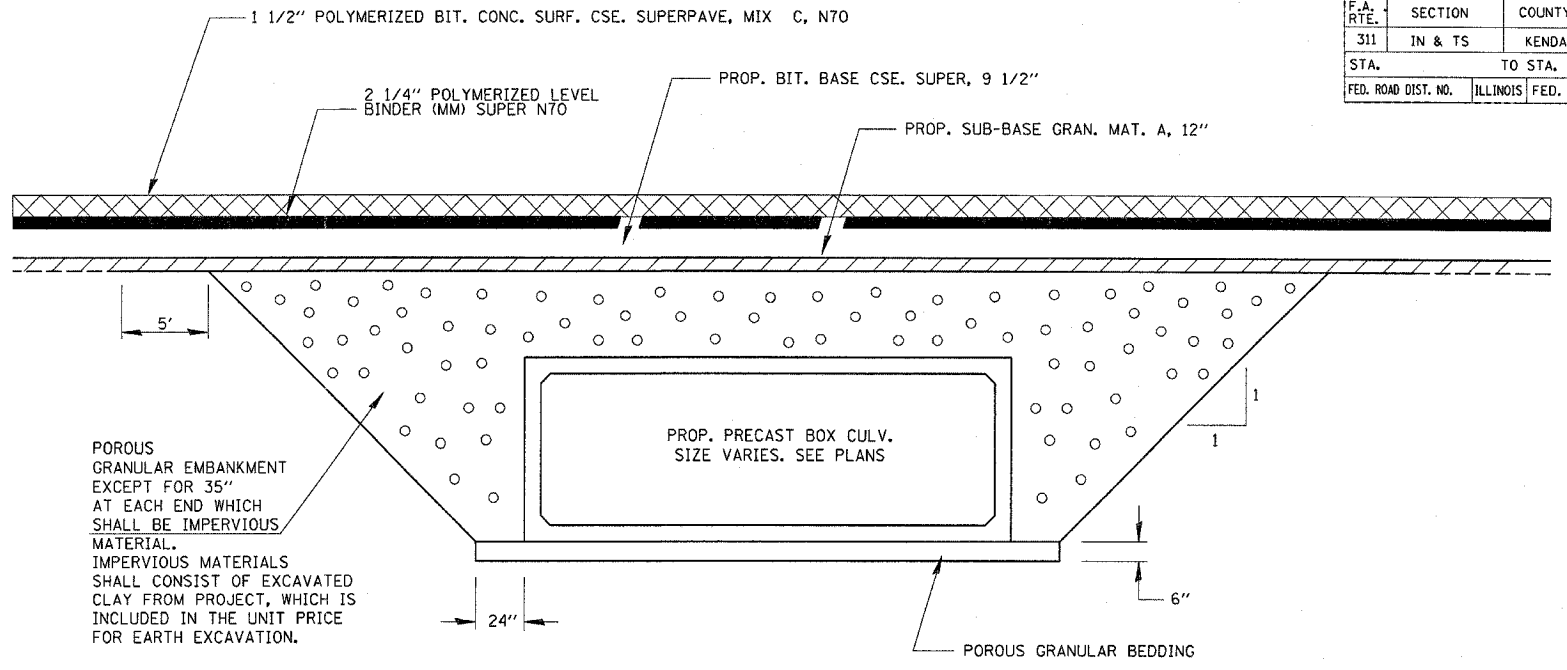
ILLINOIS DEPARTMENT OF TRANSPORTATION

PRECAST CONCRETE BOX SECTION

SCALE: VERT. HORIZ.
 DATE

DRAWN BY
 CHECKED BY

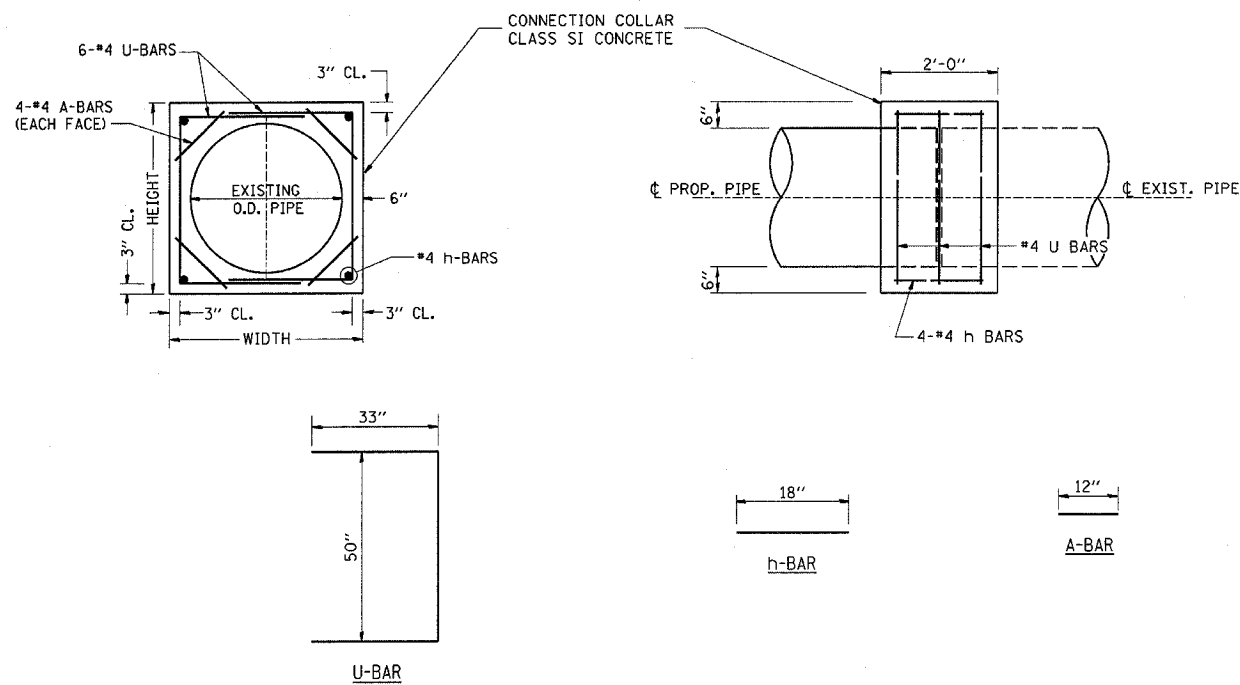
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	76
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



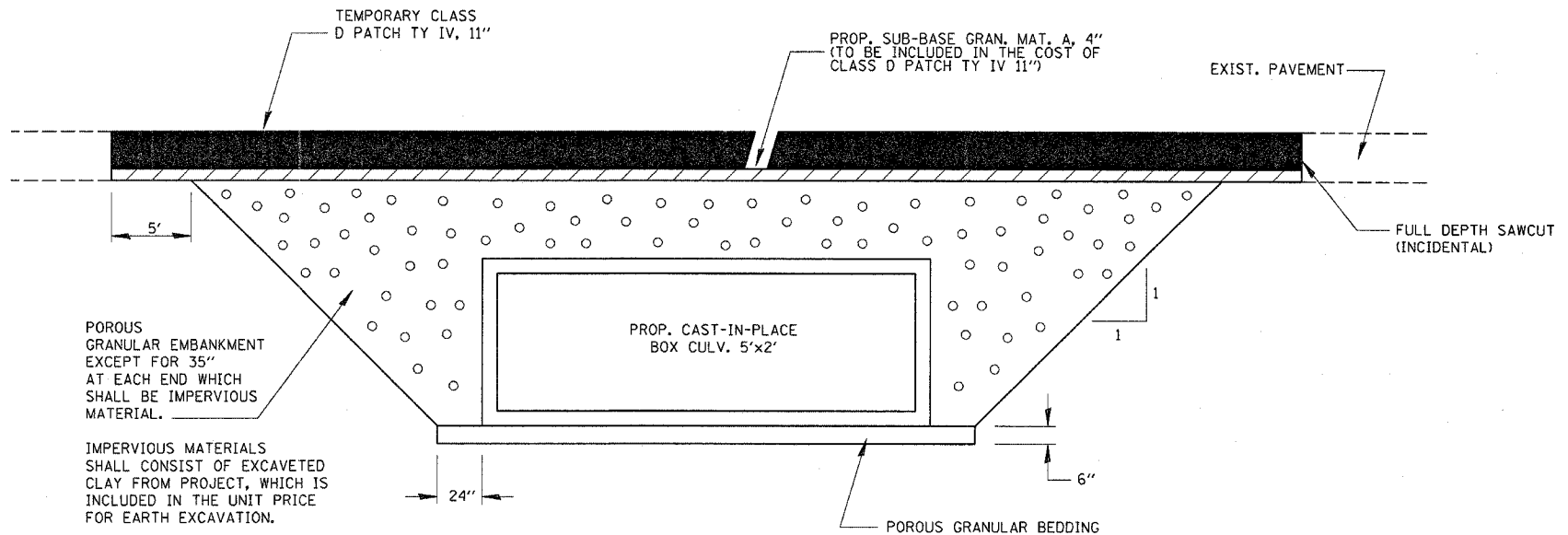
SECTION THROUGH PRECAST BOX CULVERT

STA. 82 + 00: 3'x2'
 STA. 90 + 70: 5'x2'
 STA. 67 + 00: 8'x4'

LOCATION	EXIST CULVERT SIZE	EXTENSION COLLAR		A-BAR	U-BAR	H-BAR	CONCRETE COLLAR	REINFORCEMENT BARS
STATION	INCH	INCH	INCH	NO.	NO.	NO.	CU YD	POUND
567+23	36	56	56	8	6	4	0.8	50



COLLAR DETAIL (DIRECT PIPE CULVERT EXTENSION)



TEMP. PATCH @ PRECAST BOX CULVERT

STA. 90 + 70

REVISIONS	
NAME	DATE

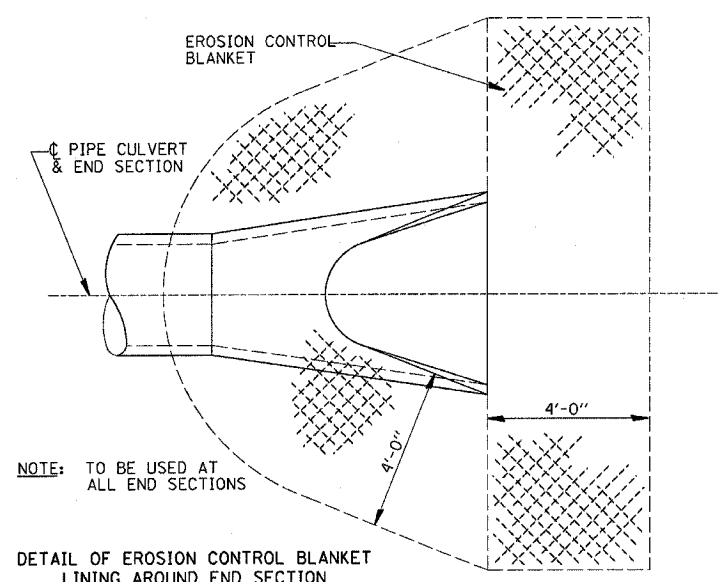
ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: VERT. / HORIZ. / DATE

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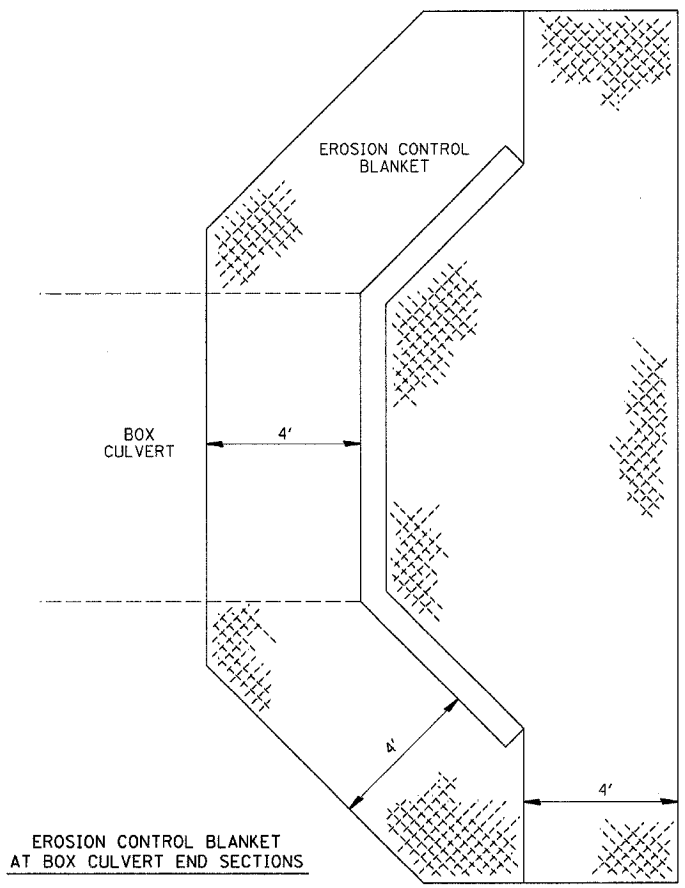
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	77
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



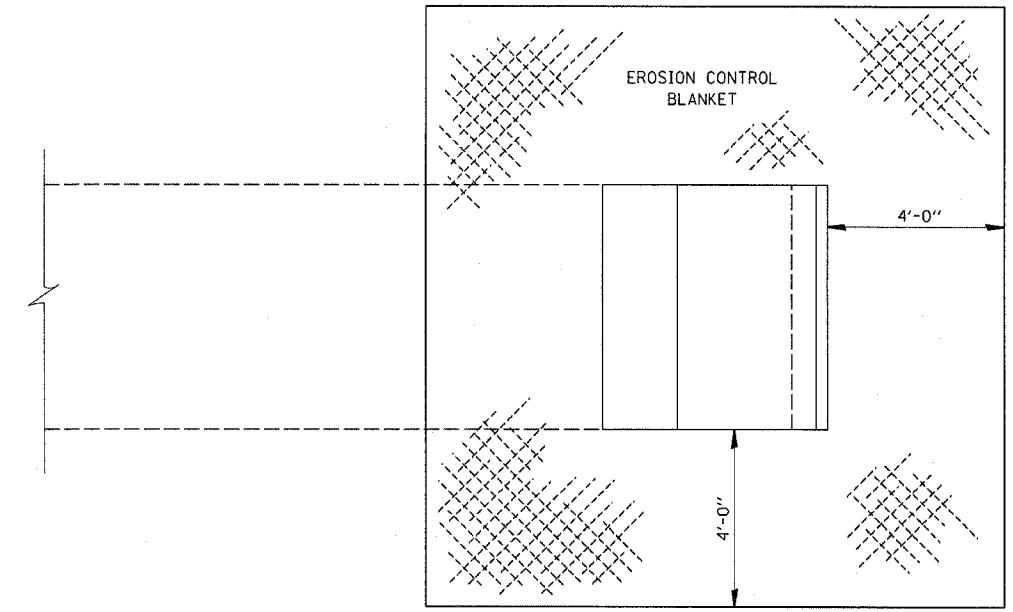
NOTE: TO BE USED AT ALL END SECTIONS

DETAIL OF EROSION CONTROL BLANKET LINING AROUND END SECTION

NOTE: PRC FLARED END SECTION SHOWN. TREATMENT SAME FOR OTHER END SECTIONS.



EROSION CONTROL BLANKET AT BOX CULVERT END SECTIONS



EROSION CONTROL BLANKET AT PRECAST BOX CULVERT END SECTIONS

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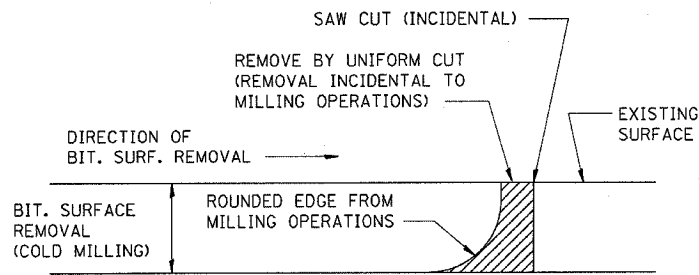
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

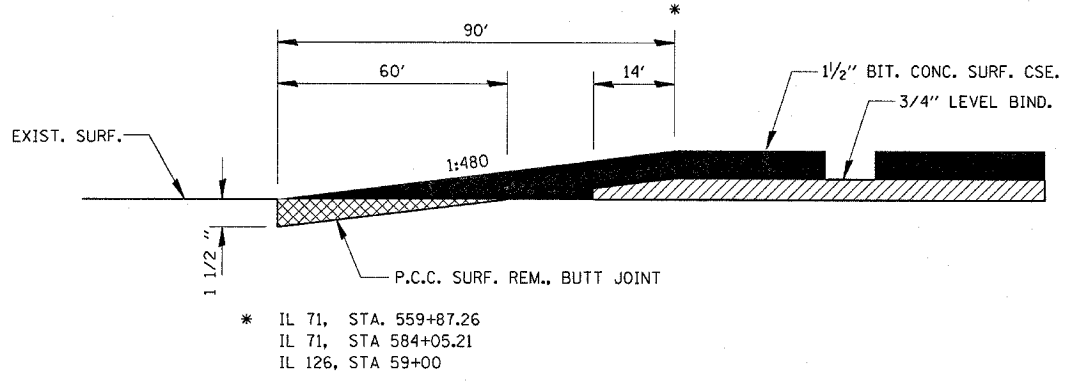
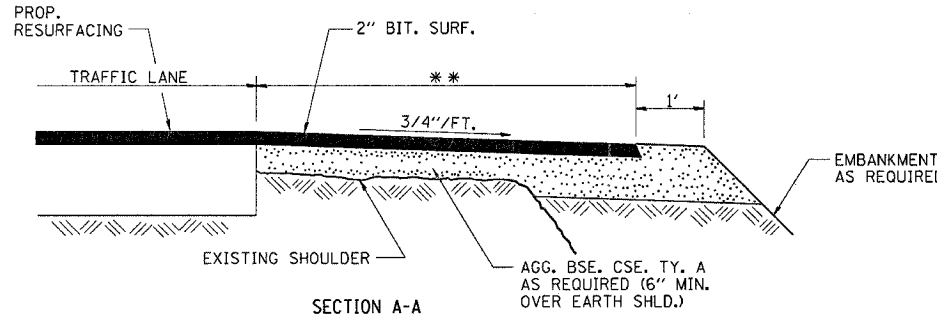
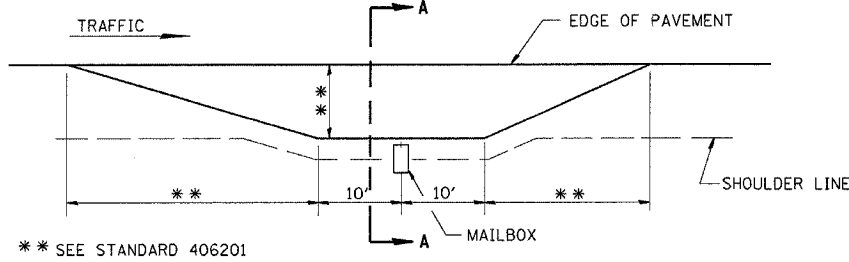
SCALE: VERT. DATE HORIZ. DRAWN BY CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	78
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



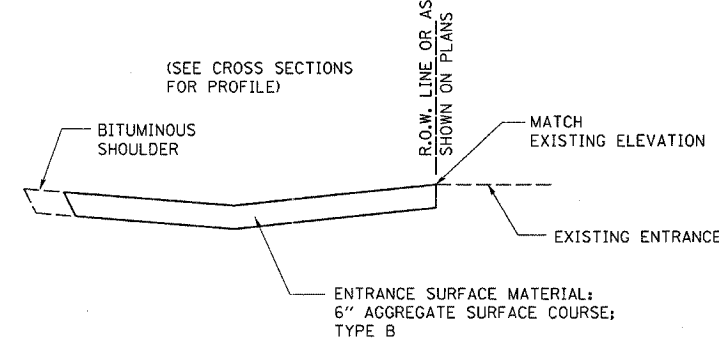
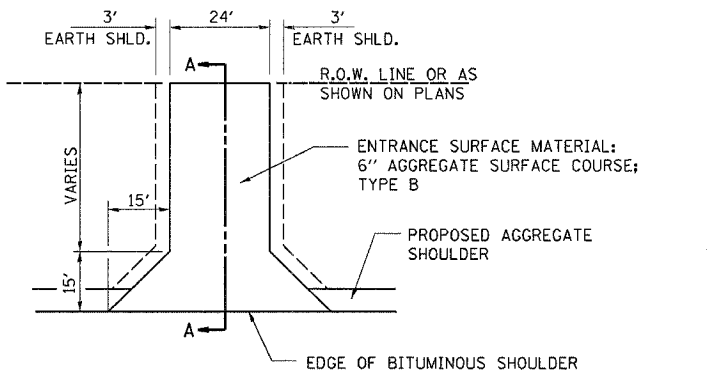
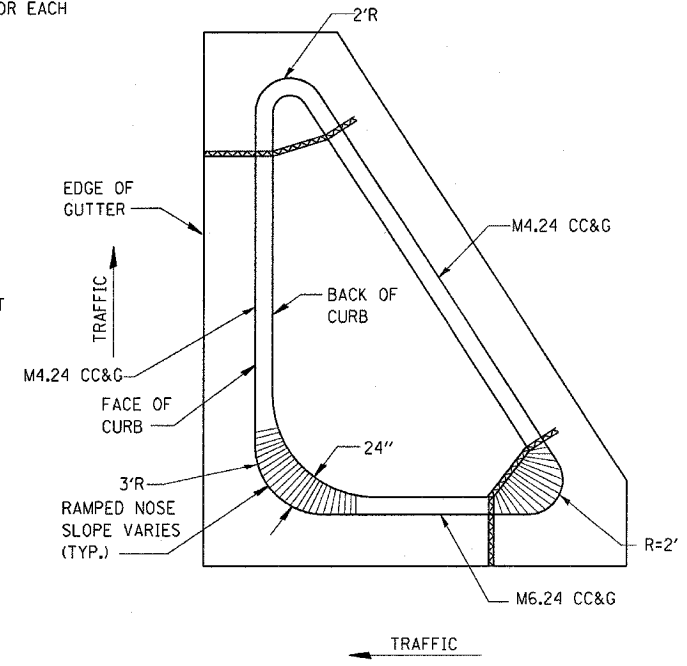
NOTE: WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

BITUMINOUS DETAIL AT BUTT JOINTS



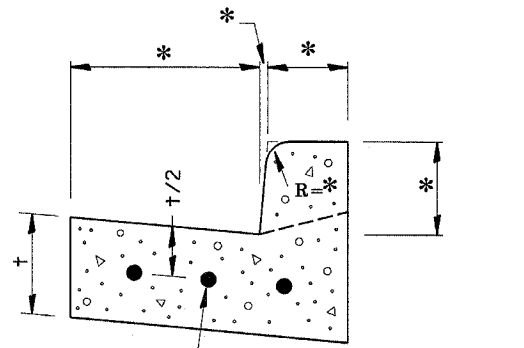
GENERAL NOTES:

1. THE CURB AND GUTTER CONFIGURATION SHALL BE M-4.24 AS SHOWN BELOW AND WILL BE PAID FOR PER FOOT FOR EACH RESPECTIVE PAY ITEM.
2. SEE STD. 606001 & AND 606301 FOR ADDITIONAL DETAILS.
3. ALL MATERIALS, LABOR, AND EQUIPMENT REQUIRED TO COMPLETE THE WORK SHALL BE INCLUDED IN THE COST OF ISLAND PAVEMENT (SPECIAL) PER SQUARE YARD.
4. REMOVAL OF EXISTING PAVEMENT NECESSARY TO COMPLETE THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL PER SQUARE YARD.



FIELD ENTRANCE DETAIL

* VARIES - SEE STANDARD 606001



CONTINUOUSLY REINFORCED WITH 3 - #4 BARS EVENLY SPACED
 REINFORCEMENT SHALL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CC&G.

REINFORCEMENT DETAIL FOR COMBINATION CONCRETE CURB AND GUTTER

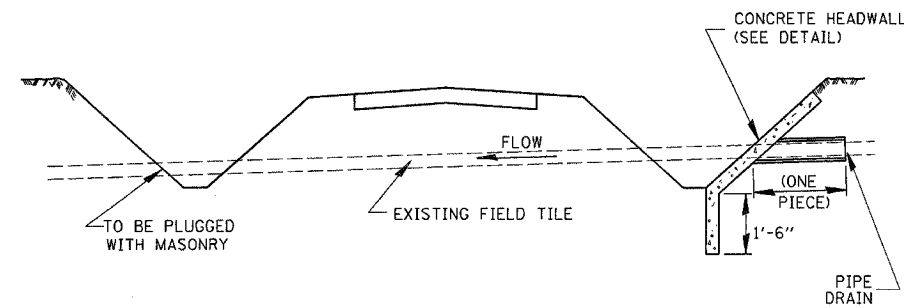
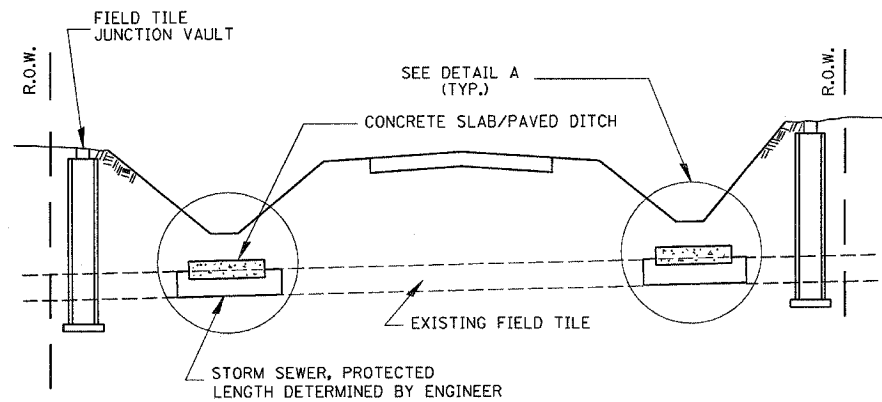
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

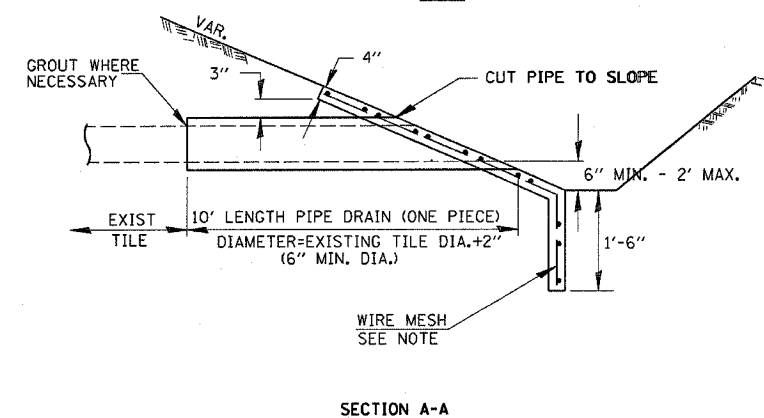
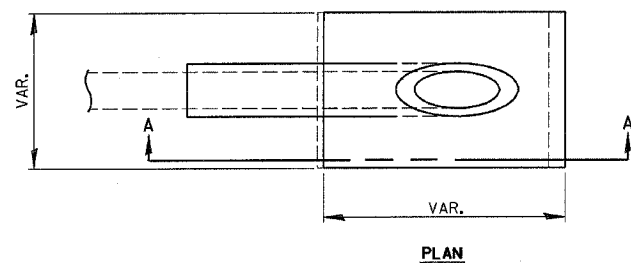
DETAILS

SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

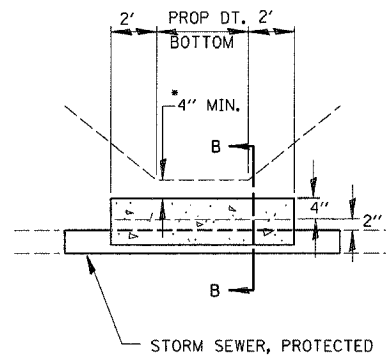
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	79
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FIELD TILE REPLACEMENT



CLASS SI CONCRETE HEADWALLS



DETAIL A

NO SCALE

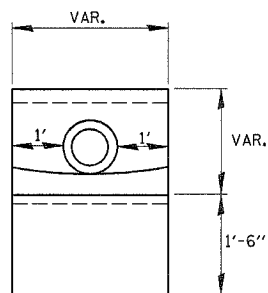
*IF A 4" COVER CAN NOT BE PROVIDED A PAVED DITCH SHALL BE CONSTRUCTED AS SHOWN IN DETAIL C.

NOTES

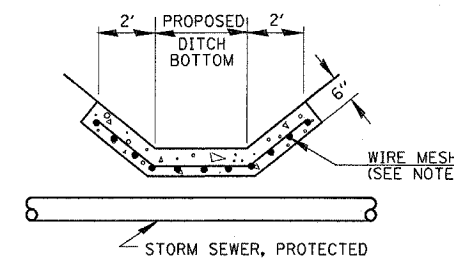
1. WIDTH OF CONCRETE SLAB SHALL BE THE SAME AS THE TRENCH WIDTH IN ACCORDANCE WITH SECTION 550 OF THE STD. SPECIFICATIONS, OR 3' MIN.
2. CONCRETE FOR SLAB, HEADWALL AND PAVED DITCH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE."
3. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT LESS THAN 58# PER 100 SQ. FT.

NOTES

1. ANY STORM SEWER OR FIELD TILE OUTLET INTO A DITCH SHALL HAVE A HEADWALL BUILT IN ACCORDANCE WITH THIS DETAIL.
2. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT LESS THAN 58# PER 100 SQ. FT.

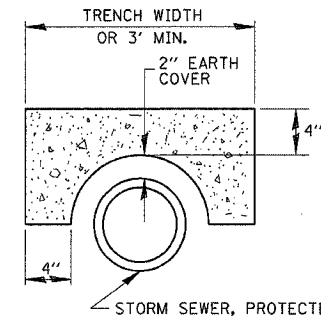


END VIEW

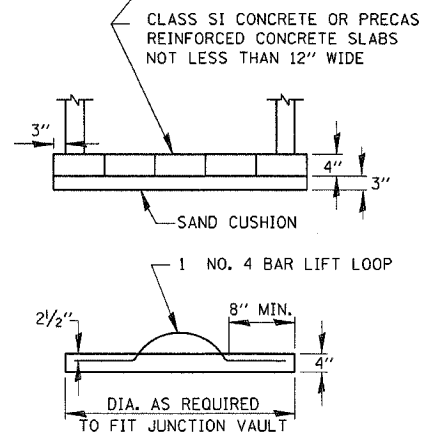
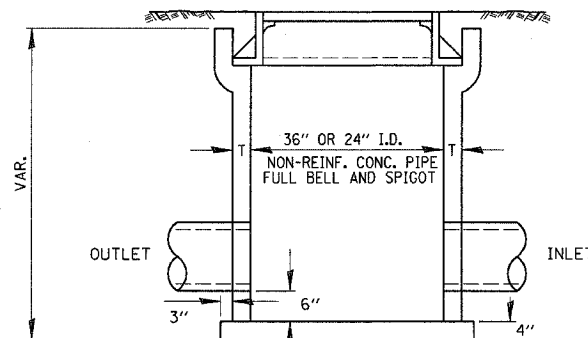


DETAIL C

NO SCALE



SECTION B-B

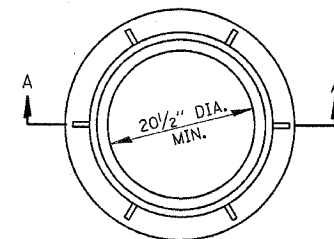


FIELD TILE JUNCTION VAULT

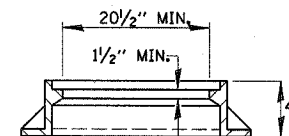
ALTERNATE MATERIALS FOR WALLS	T
PRECAST REINFORCED CONCRETE RISERS	4"
CONCRETE MASONRY UNIT	5"
MONOLITHIC CONCRETE	6"
BUILDING BRICK, GRADE SW FROM CLAY OR SHALE	8"
CONCRETE BUILDING BRICK, GRADE A	8"

NOTES

1. THE CONTRACT UNIT PRICE FOR FIELD TILE JUNCTION VAULT SHALL INCLUDE THE COST OF FURNISHING AND PLACING THE FRAME AND GRATE OR PRECAST CONCRETE LID AND WHEN REQUIRED, THE SAND CUSHION.
2. ALL FIELD TILE JUNCTION VAULTS SHALL BE 2'-0" IN DIAMETER UNLESS OTHERWISE NOTED ON THE PLANS.



± 145#



SECTION A-A

REVISIONS	
NAME	DATE

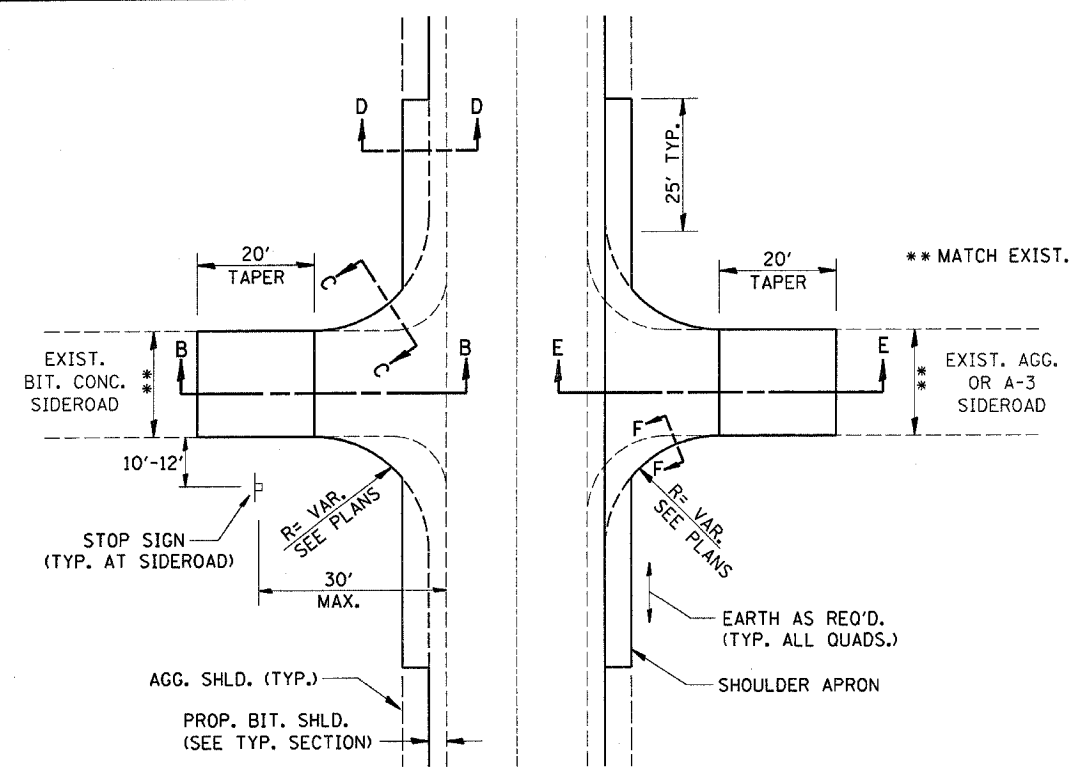
ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

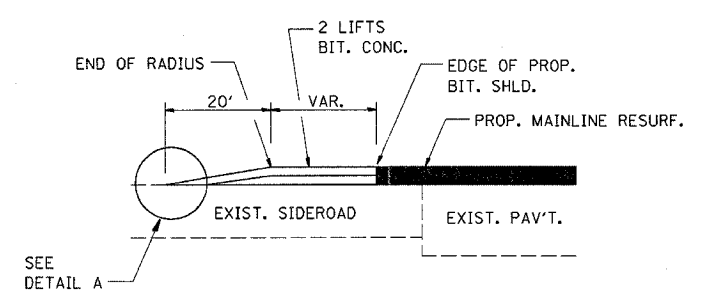
DATE

DRAWN BY
CHECKED BY

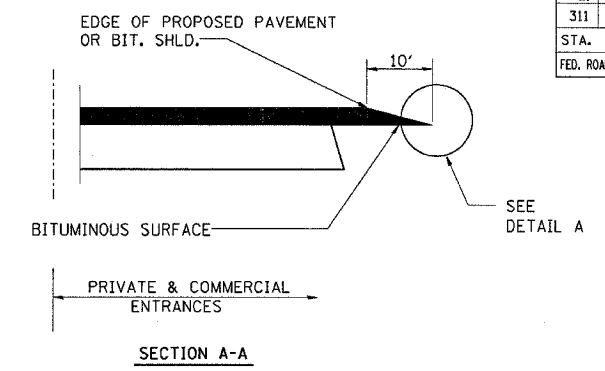
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



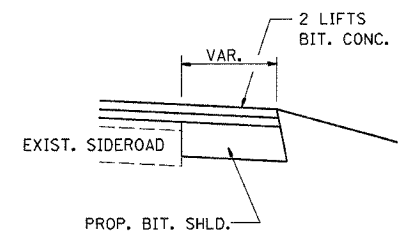
SIDEROAD DETAIL



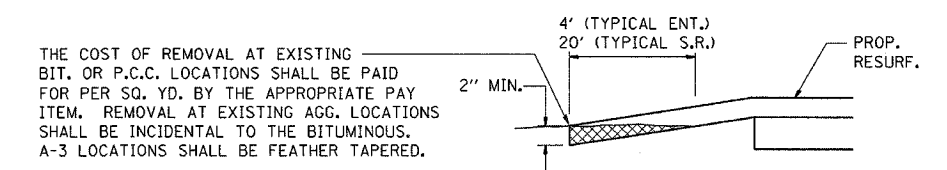
SECTION B-B



DETAILS AT ENTRANCES

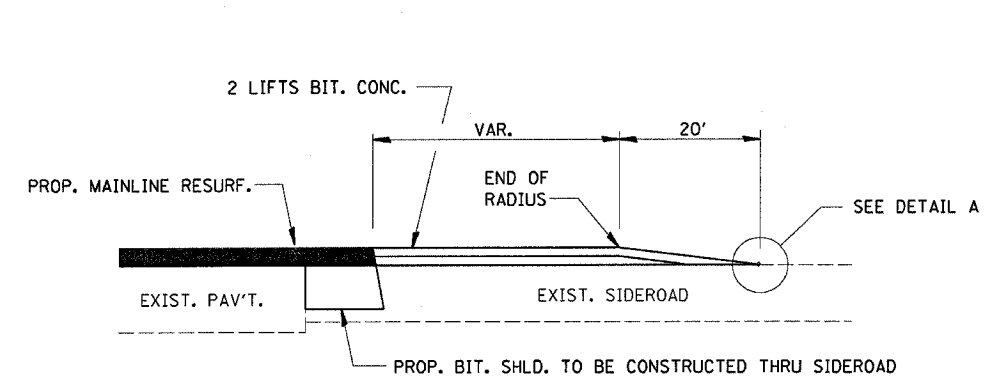


SECTION C-C

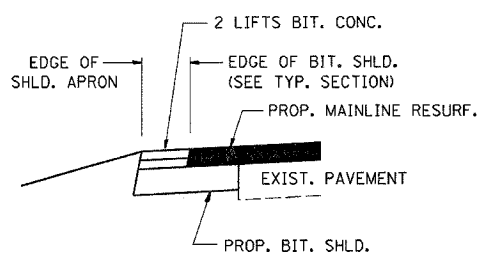


DETAIL A

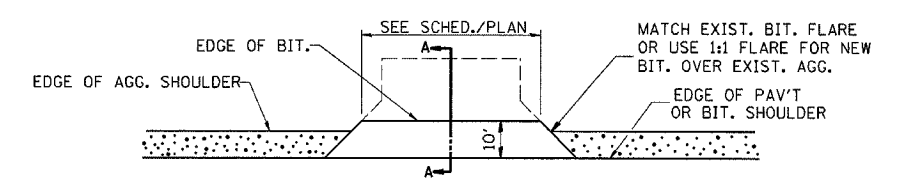
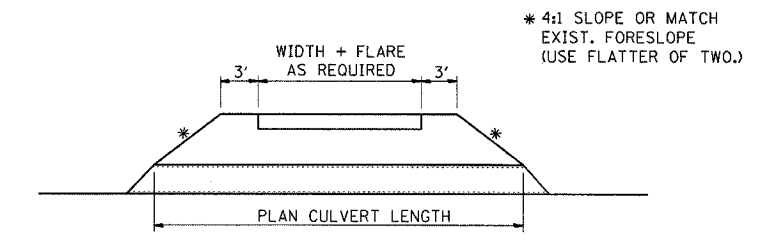
THE COST OF REMOVAL AT EXISTING BIT. OR P.C.C. LOCATIONS SHALL BE PAID FOR PER SQ. YD. BY THE APPROPRIATE PAY ITEM. REMOVAL AT EXISTING AGG. LOCATIONS SHALL BE INCIDENTAL TO THE BITUMINOUS. A-3 LOCATIONS SHALL BE FEATHER TAPERED.



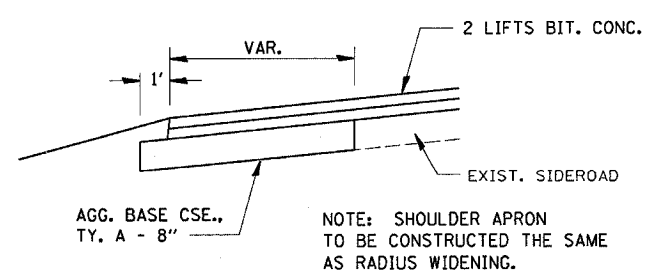
SECTION E-E



SECTION D-D



PLAN AT PRIVATE & COMMERCIAL ENTRANCES
(DO NOT RESURFACE FIELD ENTRANCES)



SECTION F-F

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

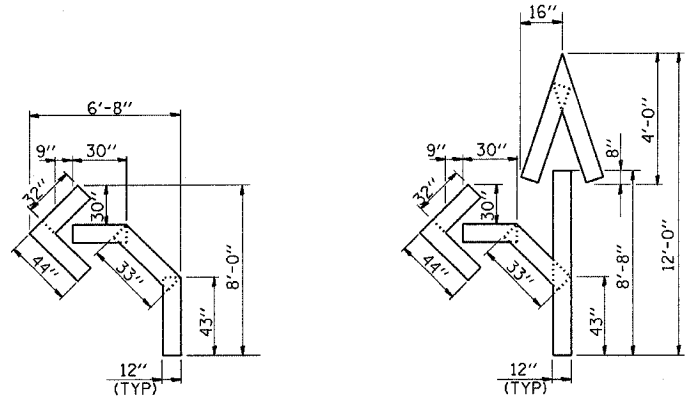
DETAILS

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

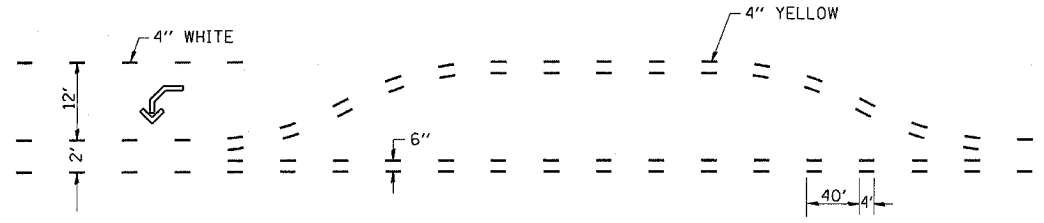
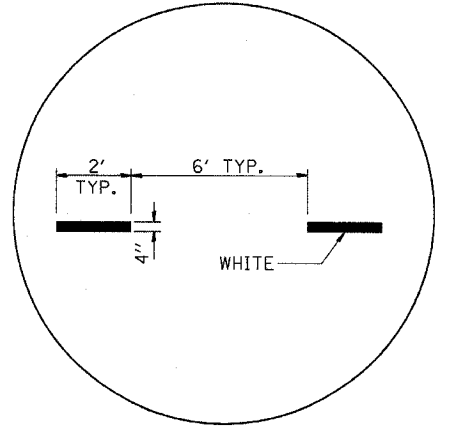
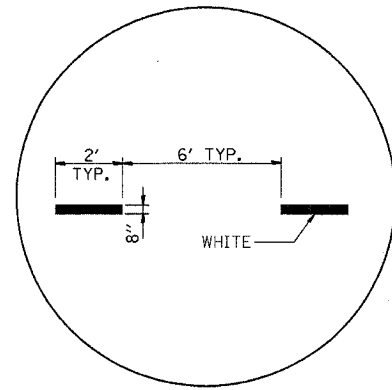
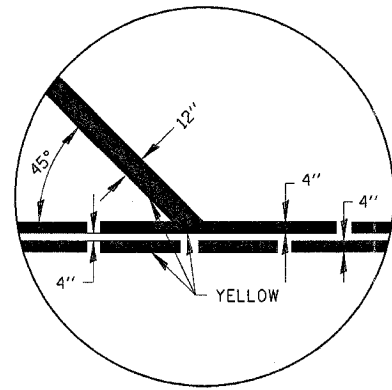
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 2/21/2006
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

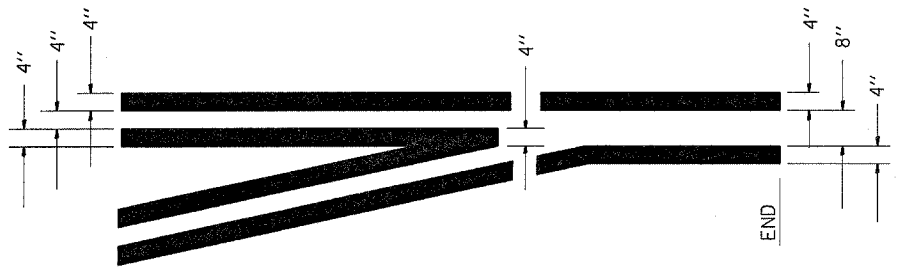
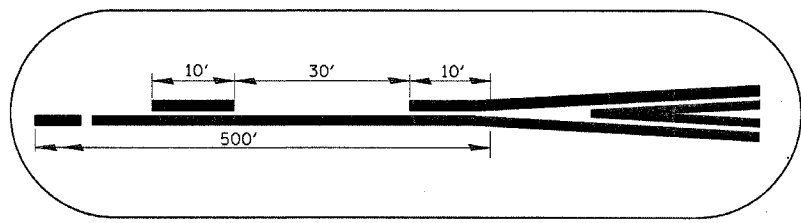


QUANTITY
12" LINE = 16 LIN. FT.
OR 4" LINE = 48 LIN. FT.

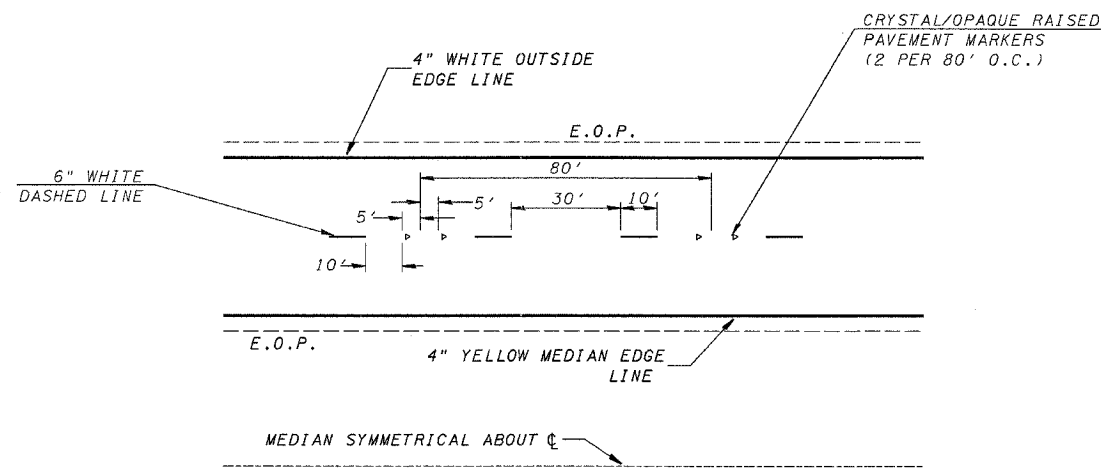
QUANTITY
12" LINE = 29 LIN. FT.
OR 4" LINE = 87 LIN. FT.



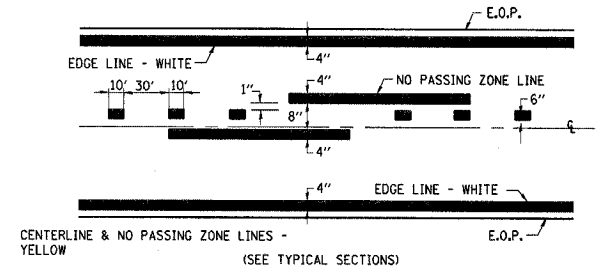
SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS



TYPICAL APPLICATION
@ LEFT TURN LANES



TYPICAL PAVEMENT MARKINGS



PAVEMENT MARKING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

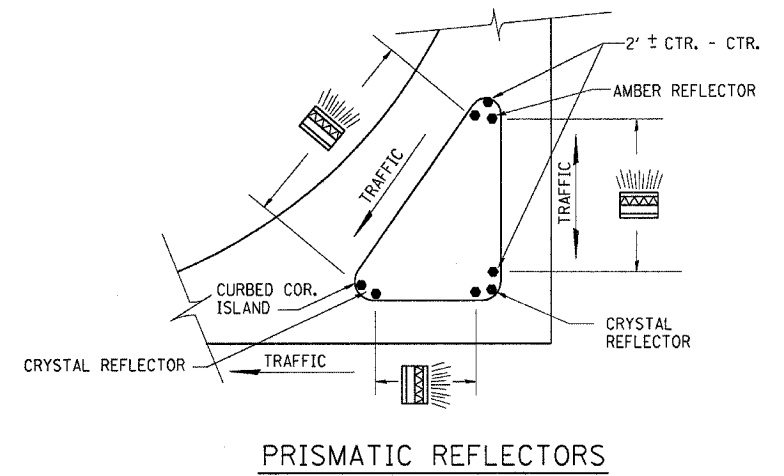
PAVEMENT MARKING

SCALE: VERT. _____
HORIZ. _____

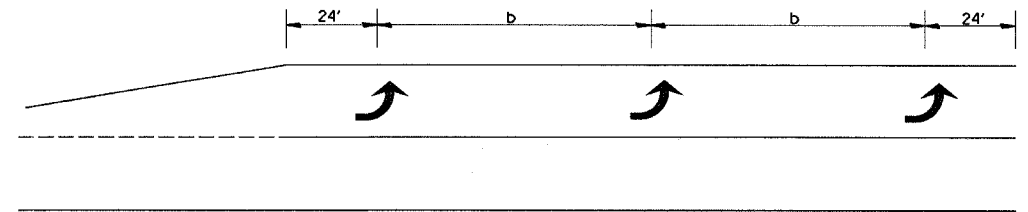
DATE _____ DRAWN BY _____
CHECKED BY _____

24x12
SEE "SIGN
DETAIL"

CONTRACT NO. 66535			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
IL71	IN & TS	KENDALL	174 82
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

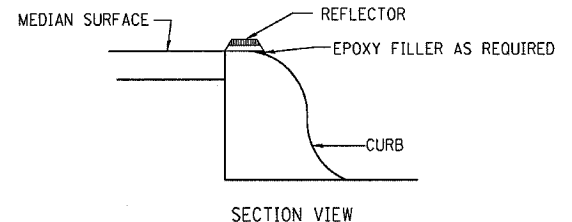


PRISMATIC REFLECTORS



150' AND LONGER

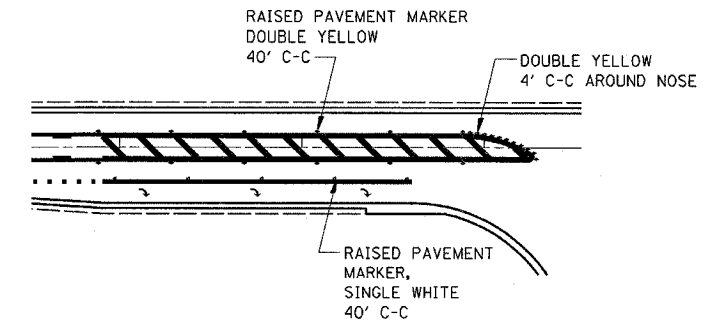
TYPICAL PLACEMENT OF ARROWS IN TURN LANES



SECTION VIEW

NOTES

1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.



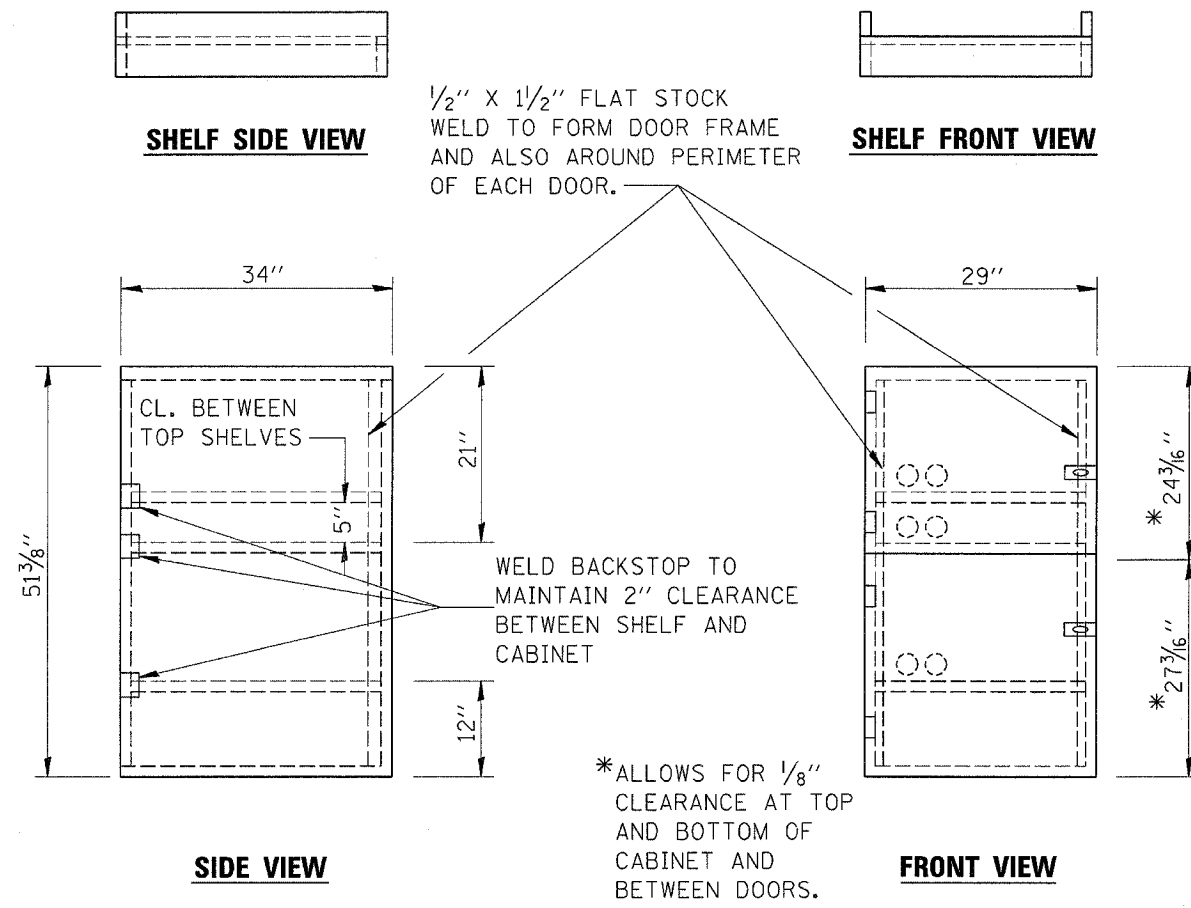
RAISED REFLECTIVE PAVEMENT MARKERS @ RIGHT TURN LANE

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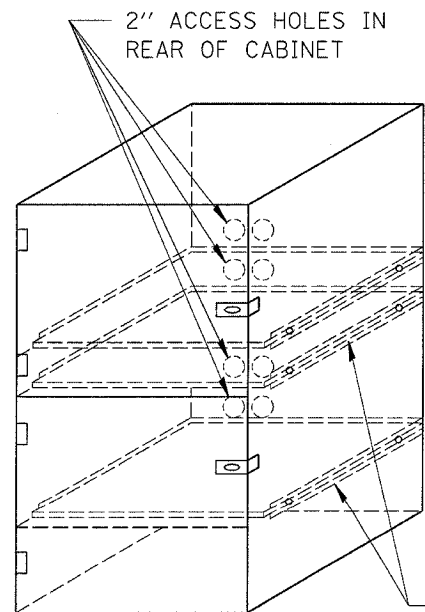
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING
SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	83
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- NOTES:
1. USE 16 GAUGE STEEL FOR CABINET.
 2. THE TOP SHELF SHALL SLIDE IN OR OUT WITH THE TOP DOOR OPEN.
 3. ALL HINGES AND HASPS WILL BE WELDED TO THE CABINET.
 4. ALL EDGES SHALL BE GROUND SMOOTH.
 5. TWO (2" DIA.) ACCESS HOLES WILL BE REQUIRED FOR EACH SHELF.
 6. CABINET SHALL BE PAINTED WITH TWO COATS OF FLAT PAINT.
 7. 2 EACH MATCHING KEY PADLOCKS, WITH 3 KEYS PROVIDED, MASTER MODEL 3 T OR EQUIVALENT.
 8. 4 EACH PLAIN STEEL, NON-REMOVABLE PIN, NO HOLE 4"X4" SQUARE CORNER HINGES TO BE WELDED ON.
 9. 2 EACH EXTRA HEAVY, PLAIN STEEL, FIXED STAPLE, NO HOLE, 7 1/4 " HASPS TO BE WELDED ON.



FLAT STOCK DIMENSIONS VARY DEPENDING ON TYPE OF ROLLER ASSEMBLY.

LOCKABLE COMPUTER CABINET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

DATE
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	I N & TS	KENDALL	174	84
STA. 63+50 TO STA. 64+50			FED. AID PROJECT	

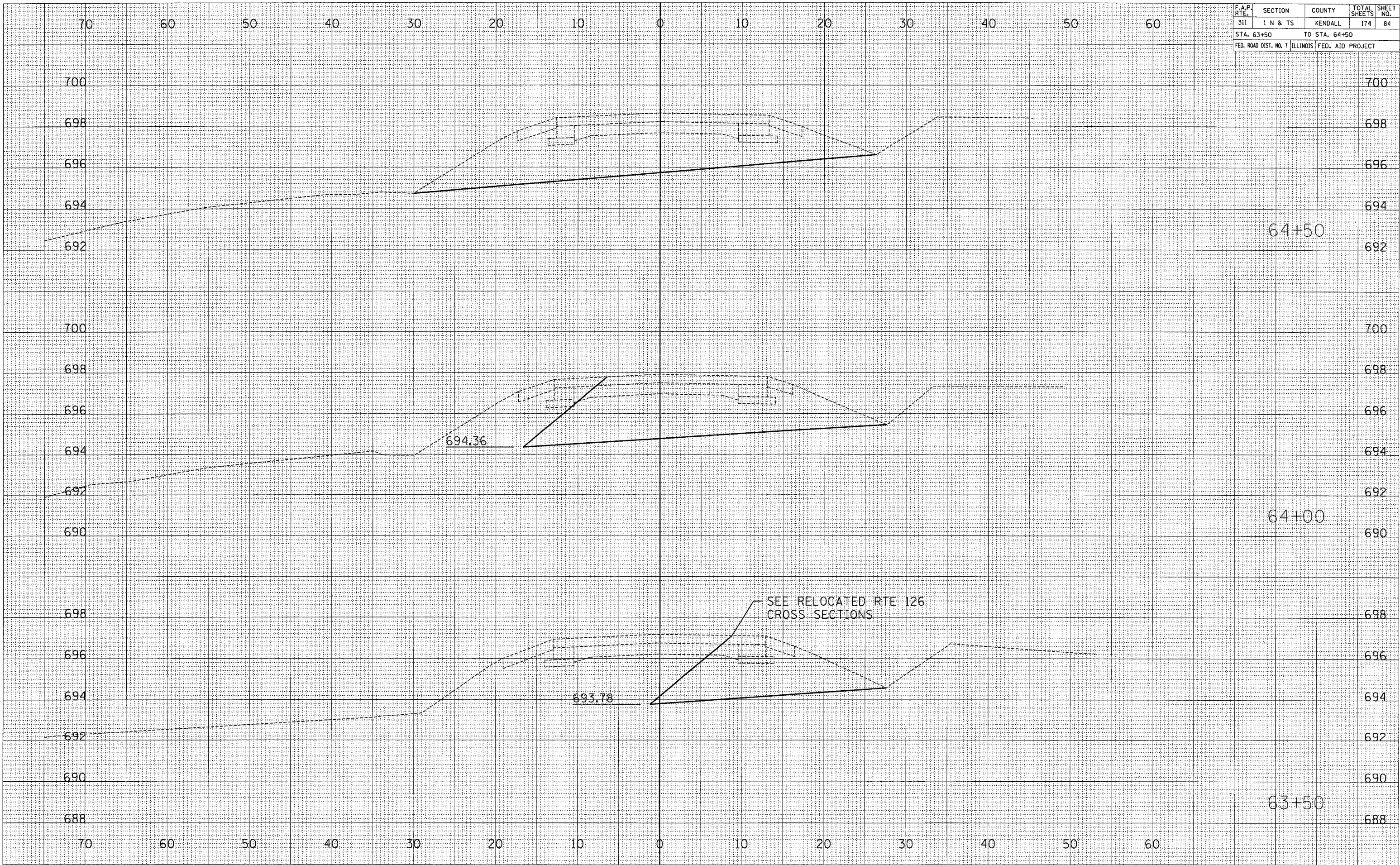
BY	DATE

FINAL SURVEY	SURVEYED

BY	DATE

ORIGINAL SURVEY	SURVEYED

2/21/2006
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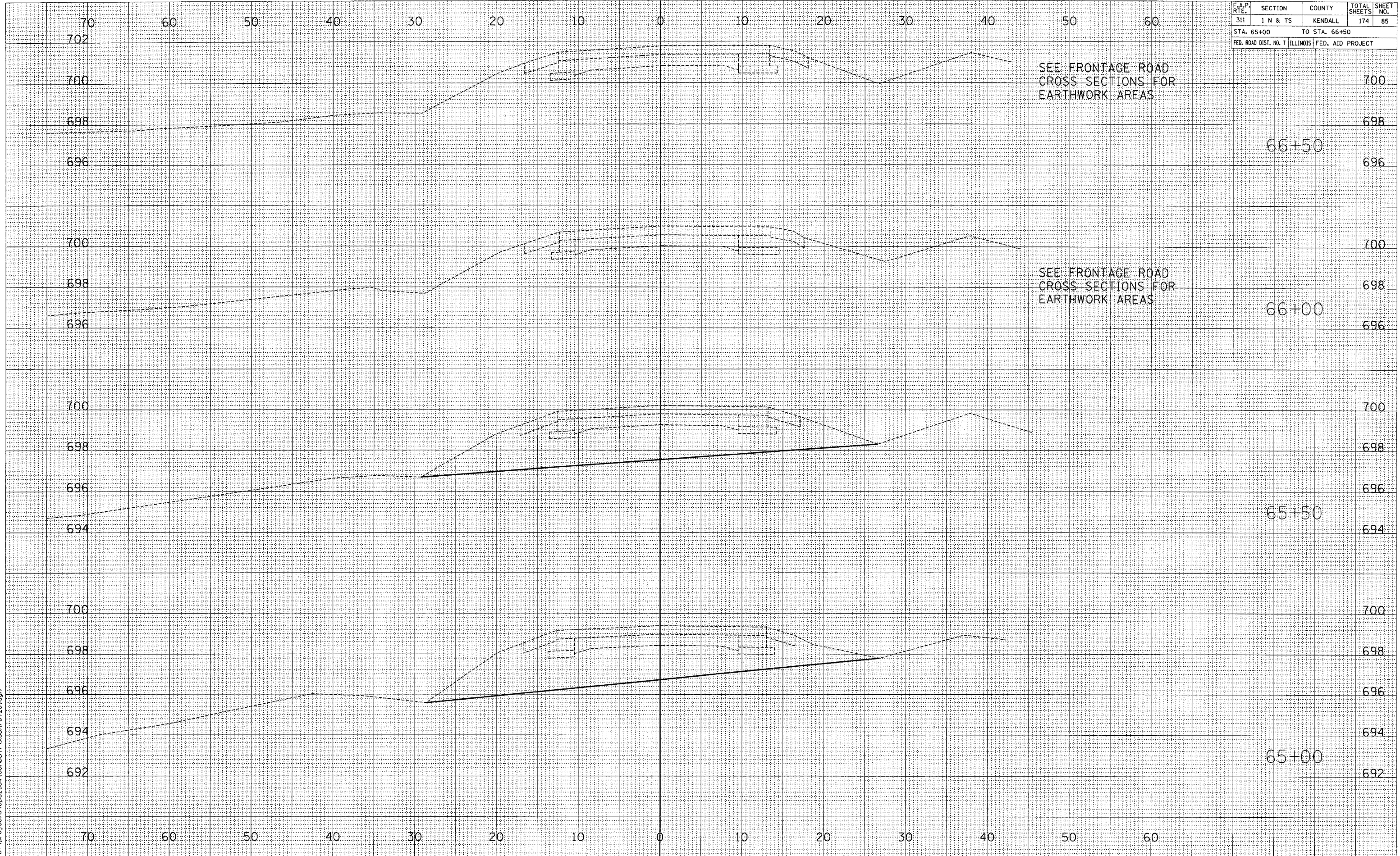


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	85
STA. 65+00		TO STA. 66+50		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

BY	DATE

BY	DATE

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	86
STA. 67+00		TO STA. 68+00		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

BY	DATE

NO.	AREAS CHECKED

NO.	NOTE BOOK

NO.	TEMPLATE

NO.	PIOTTED

NO.	SURVEYED

BY	DATE

NO.	AREAS CHECKED

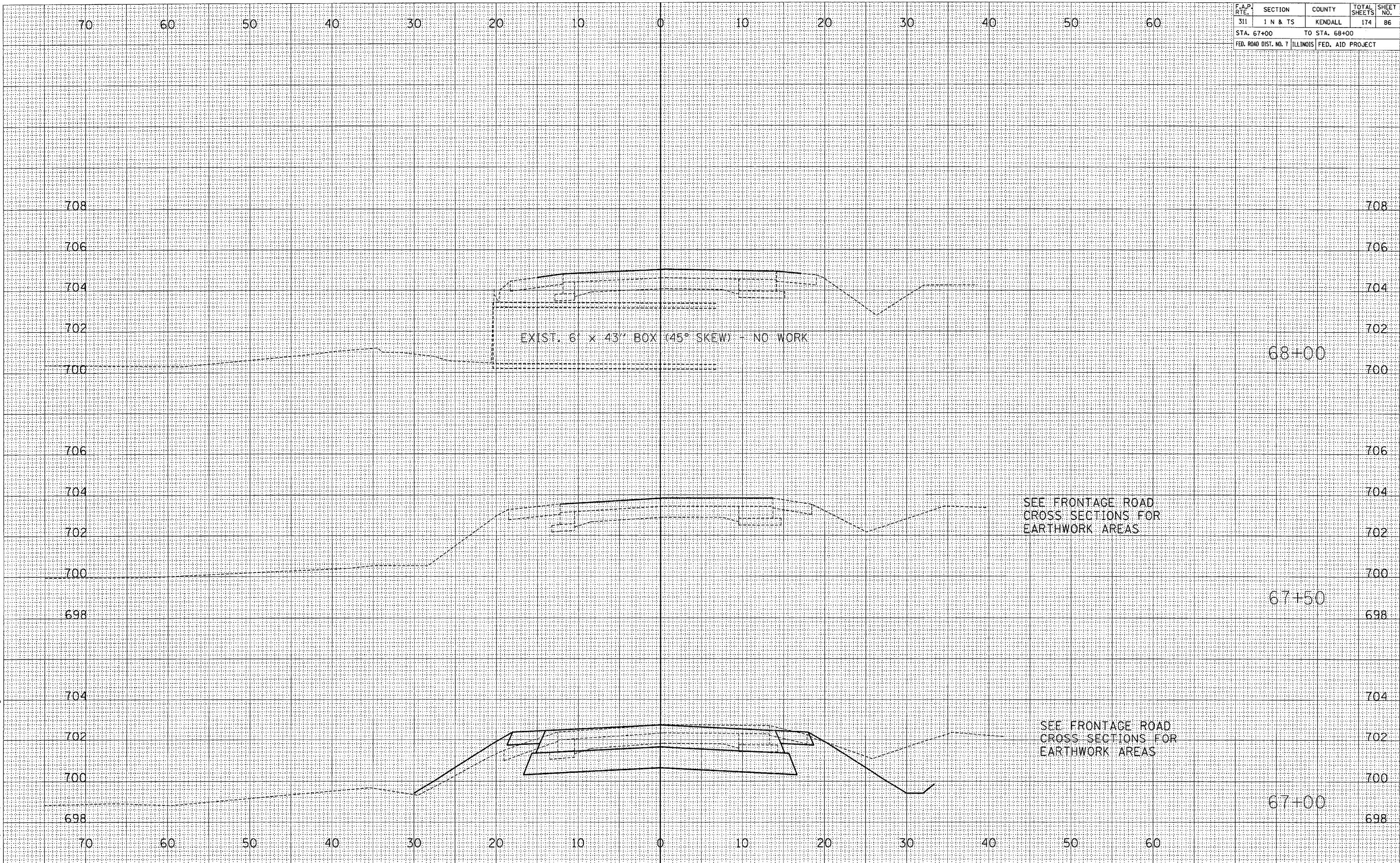
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NO.	TEMPLATE

NO.	PIOTTED

NO.	SURVEYED

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	87
STA. 68+50		TO STA. 69+00		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

BY	DATE
BY	DATE

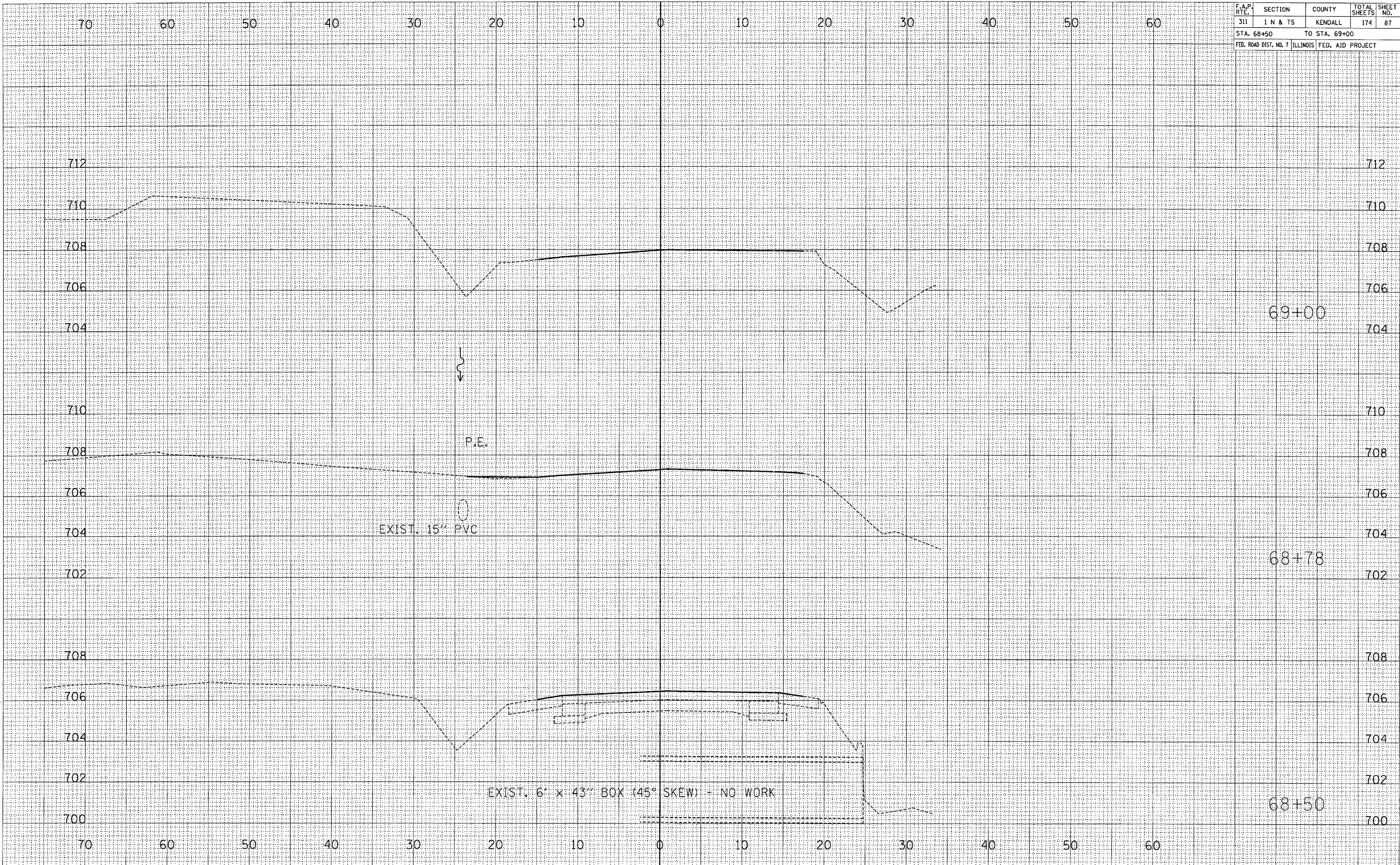
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SURVEY	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED

BY	DATE
BY	DATE

ORIGINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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NO.	NO.

2/23/2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	88
STA. 69+50 TO STA. 70+50				
FED. ROAD DIST. NO. 7 ILLINOIS			FED. AID PROJECT	

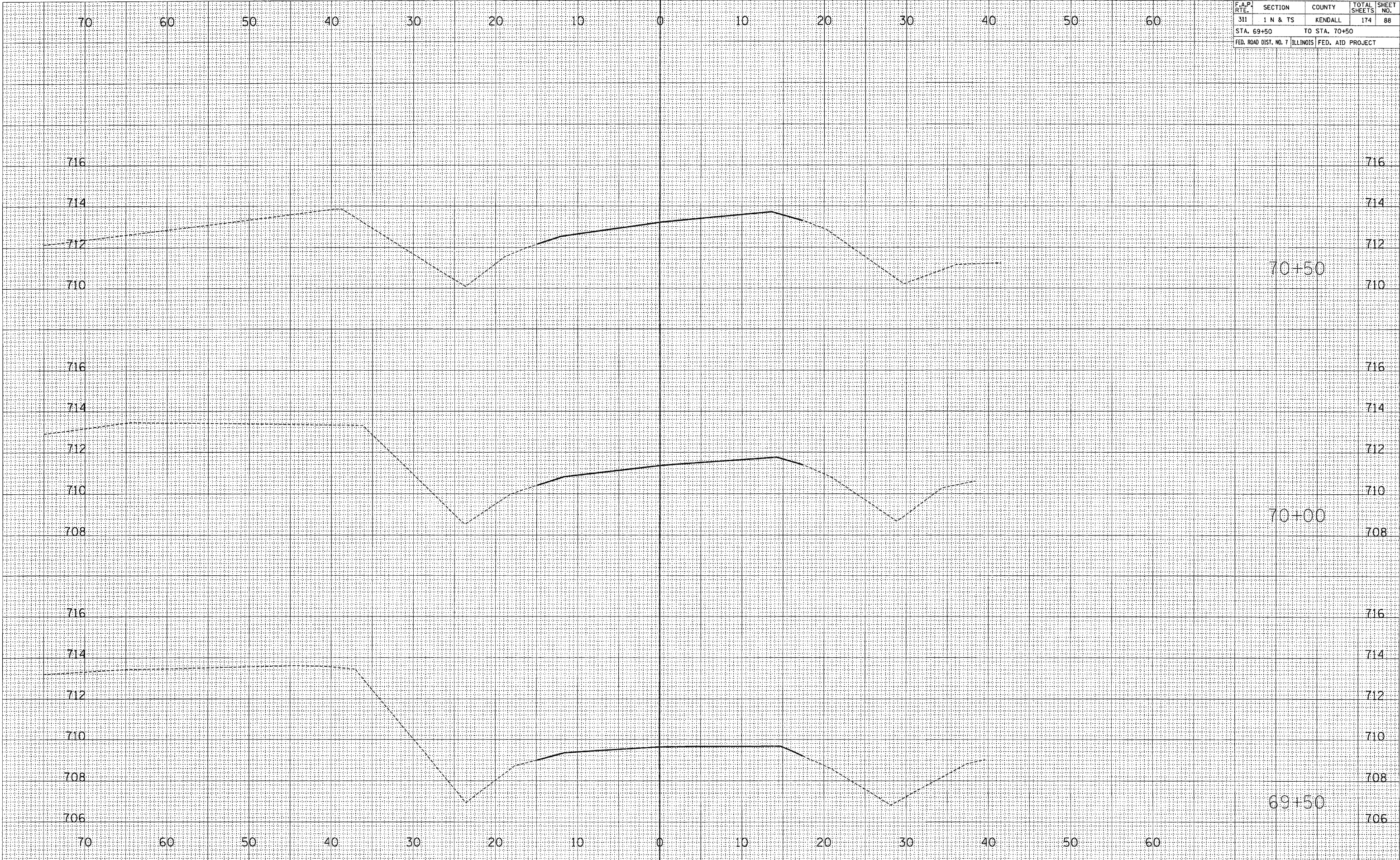
BY	DATE

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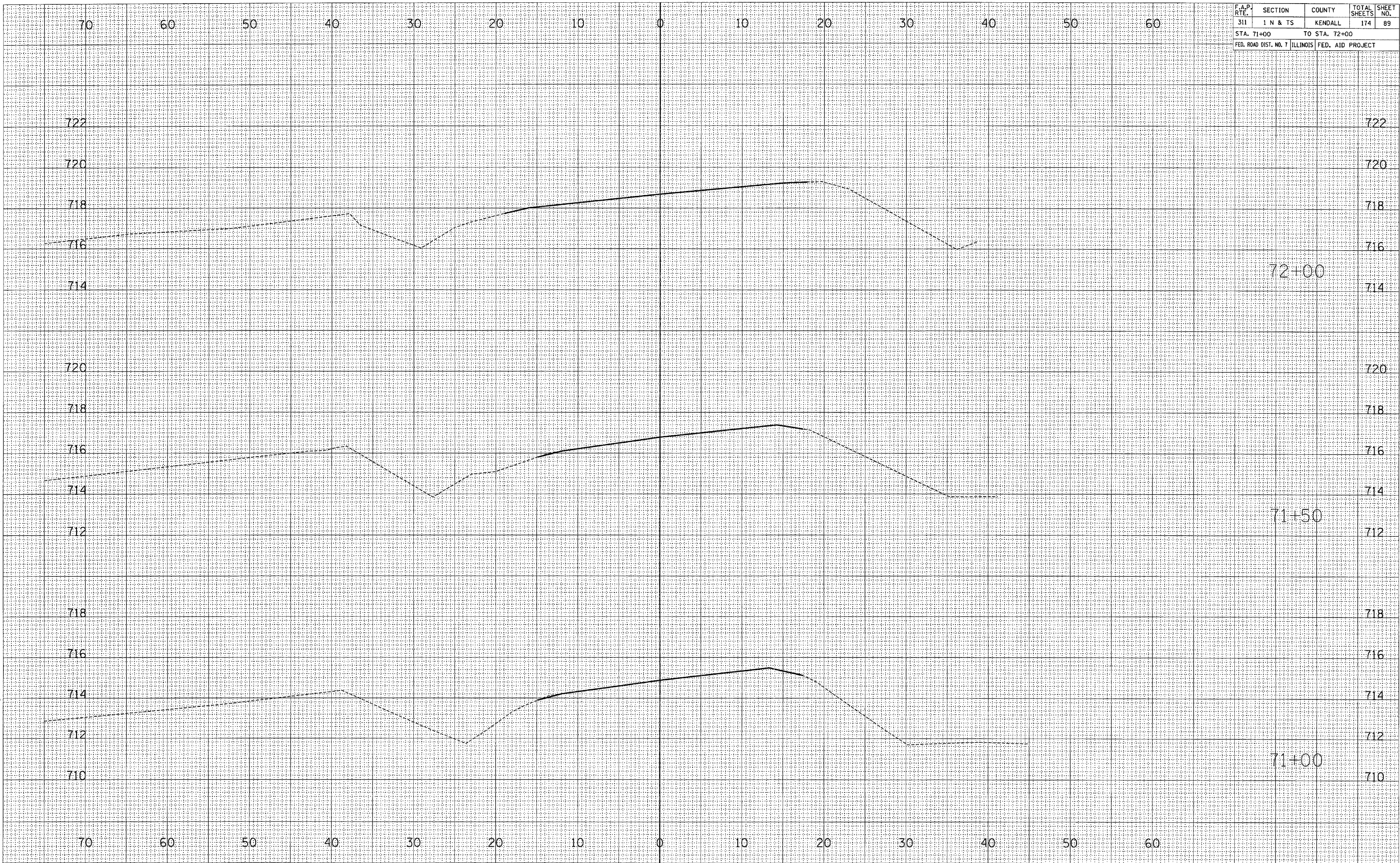
BY	DATE

ORIGINAL SURVEY	SURVEYED

2/21/2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	89
STA. 71+00		TO STA. 72+00		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
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ORIGINAL SURVEY	BY	DATE
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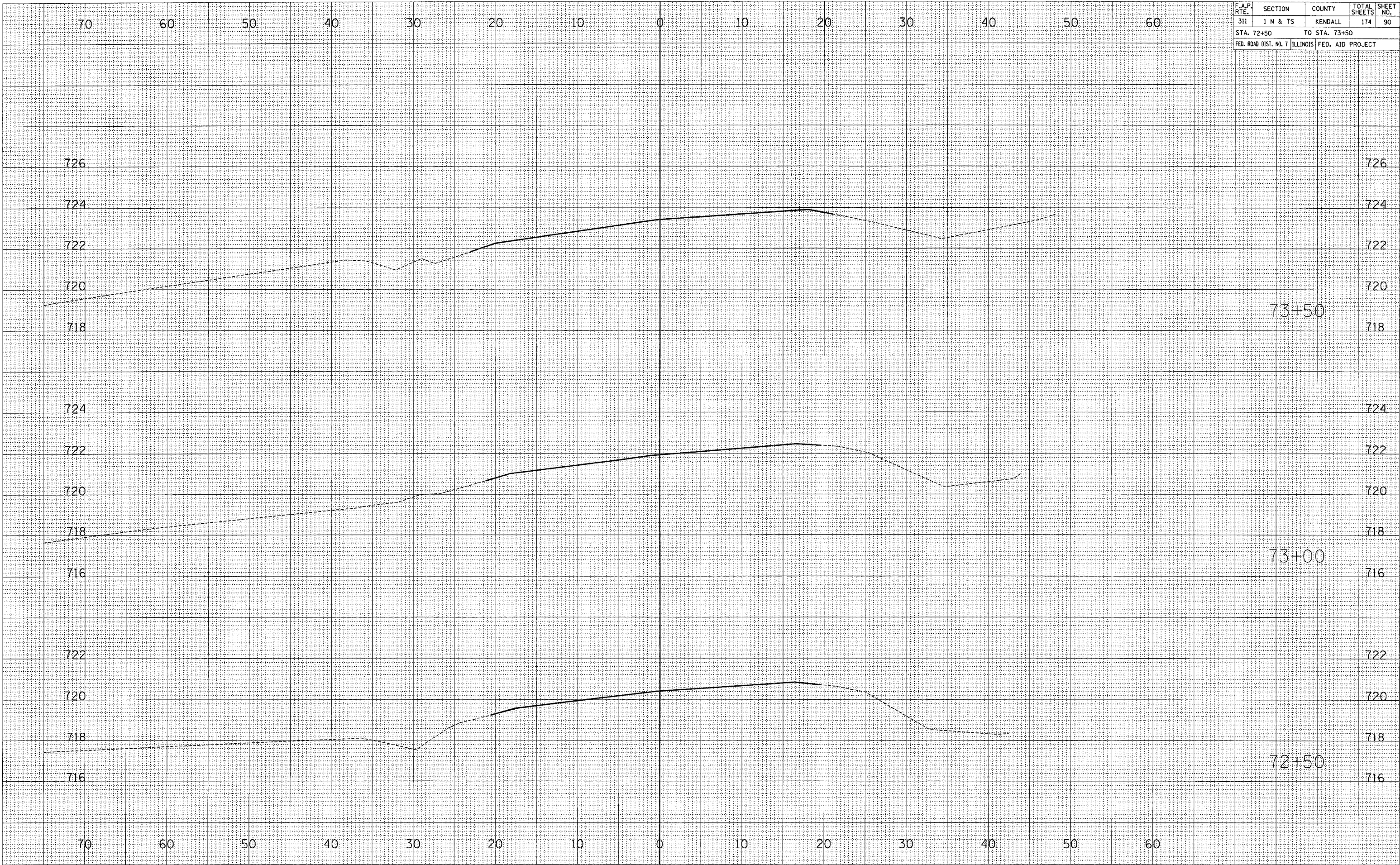
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	90
STA. 72+50		TO STA. 73+50		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

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

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

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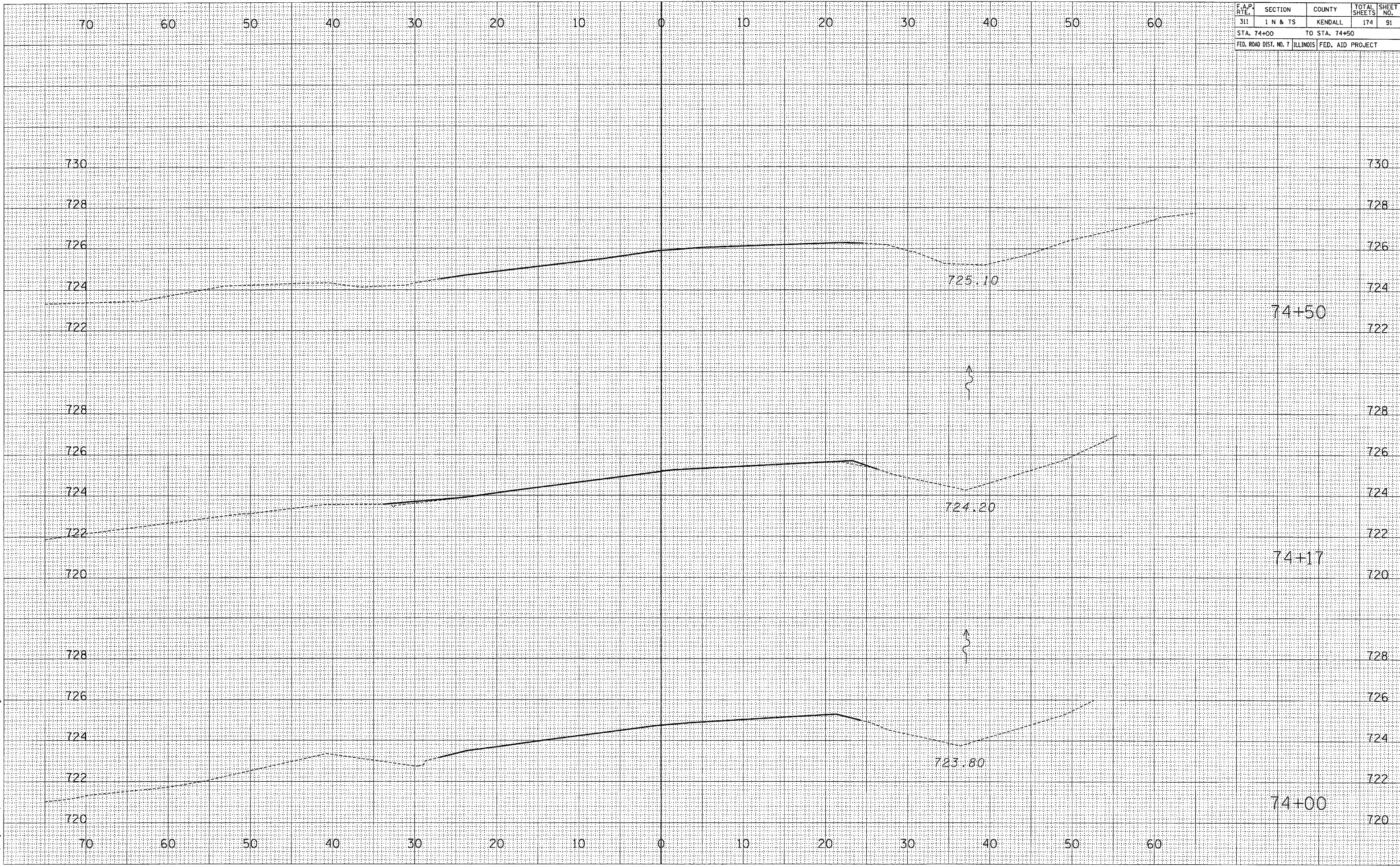


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	91
STA. 74+00		TO STA. 74+50		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

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

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

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	J N & TS	KENDALL	174	92
STA. 75+00 TO STA. 76+00				
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		

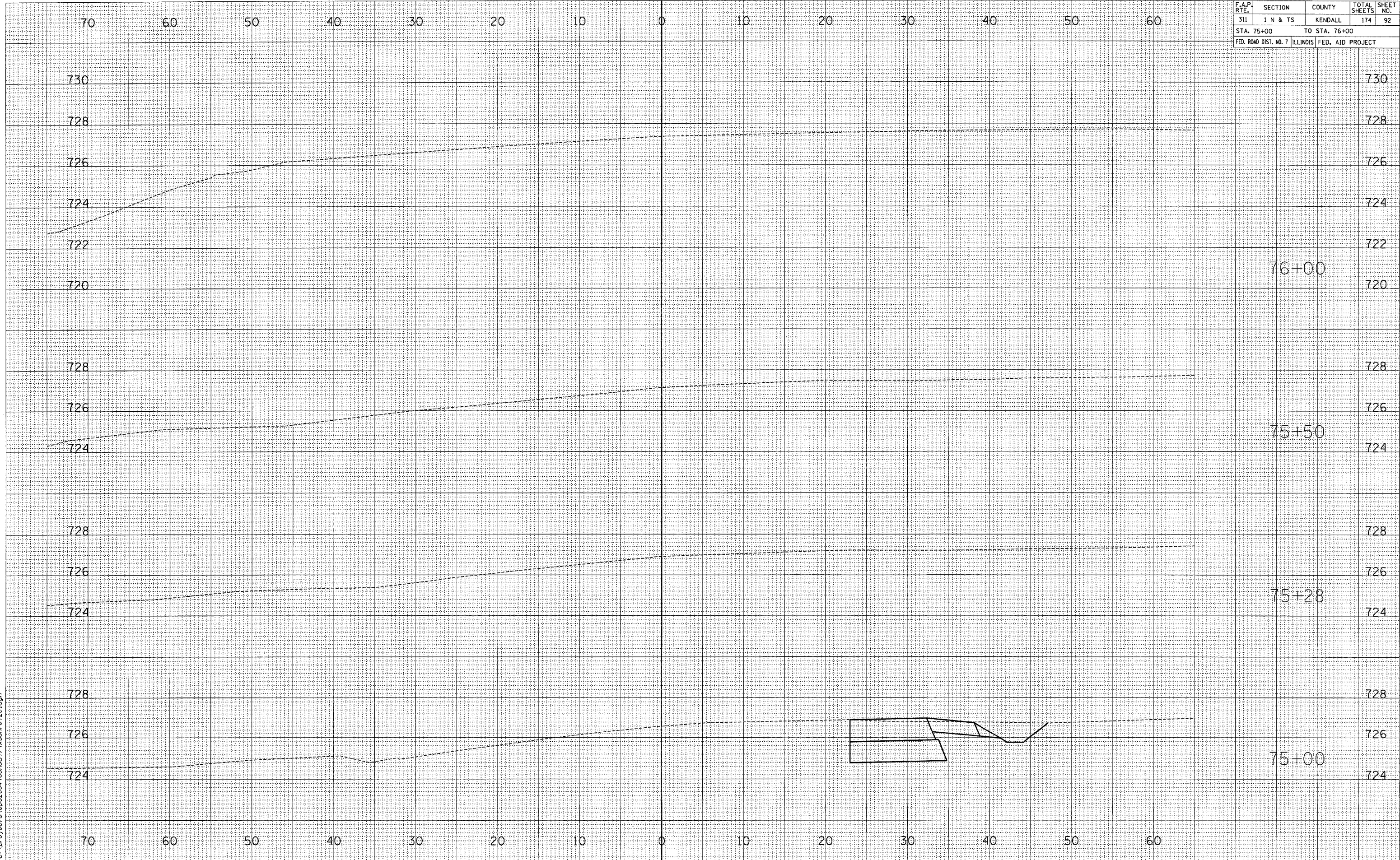
BY	DATE

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
AREAS CHECKED	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
AREAS CHECKED	AREAS CHECKED

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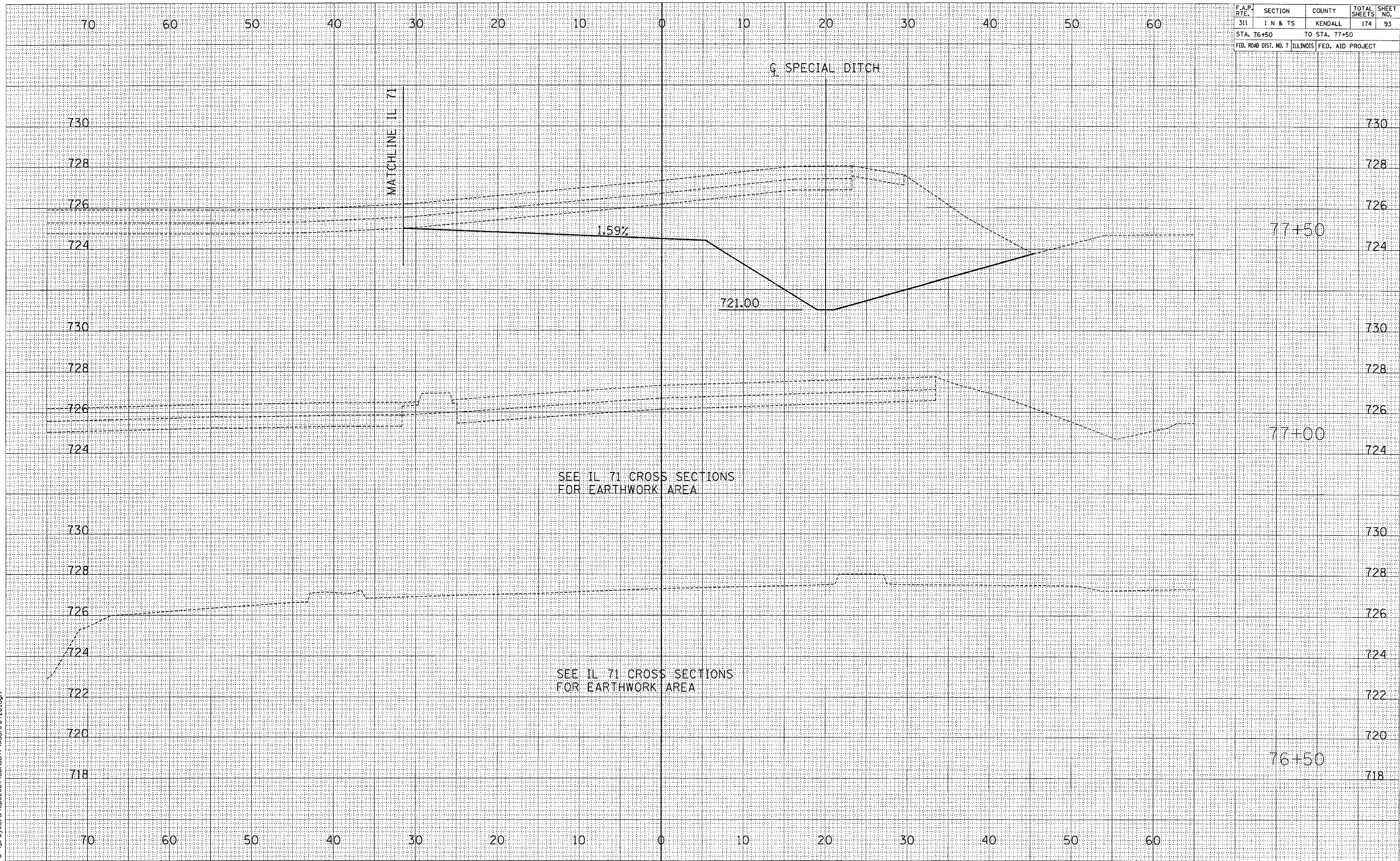
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311	1 N & TS	KENDALL	174	93
STA. 76+50 TO STA. 77+50				
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		

BY	DATE

ORIGINAL SURVEY	DATE

BY	DATE

ORIGINAL SURVEY	DATE



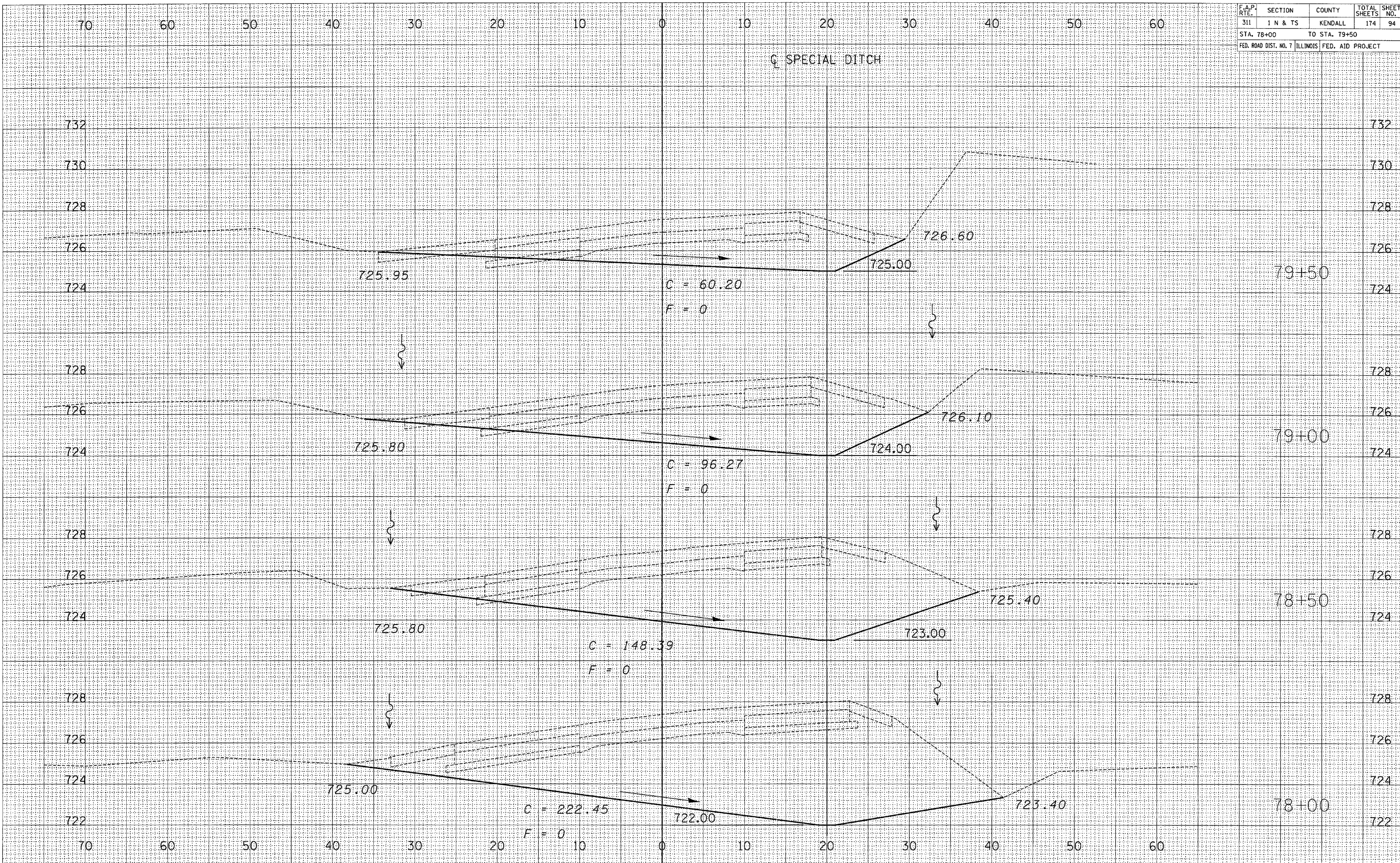
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	J N & TS	KENDALL	174	94
STA. 78+00 TO STA. 79+50				
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		

BY	DATE
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NOTE BOOK	
AREAS CHECKED	
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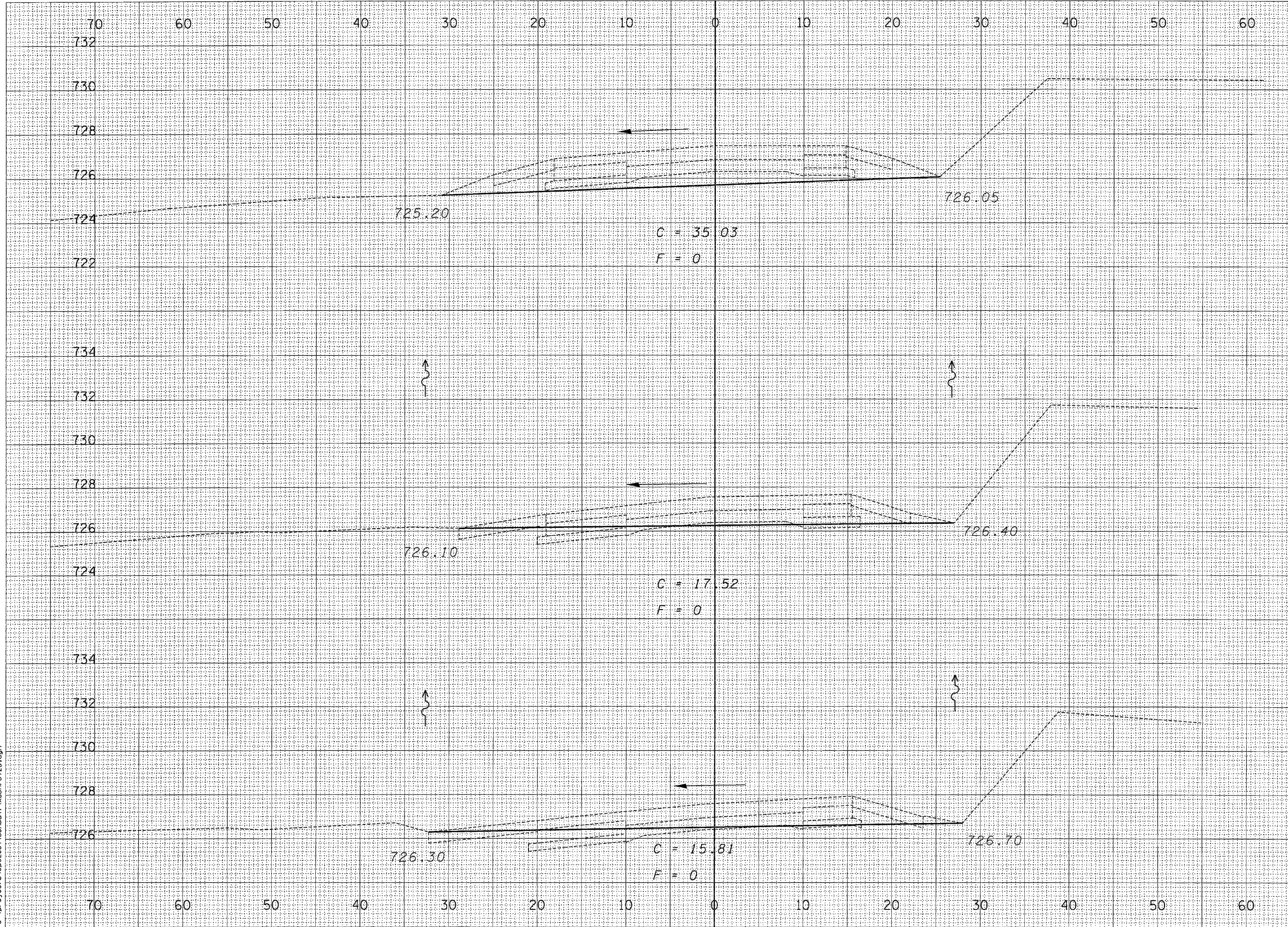
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	I N & TS	KENDALL	174	95
STA. 80+00		TO STA. 81+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

DATE	BY

NO.	AREAS CHECKED

DATE	BY

NO.	AREAS CHECKED



730	730
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726	726
724	724
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734	734
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732	732
730	730
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726	726

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	96
STA. 81+50		TO STA. 82+00		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

BY	DATE

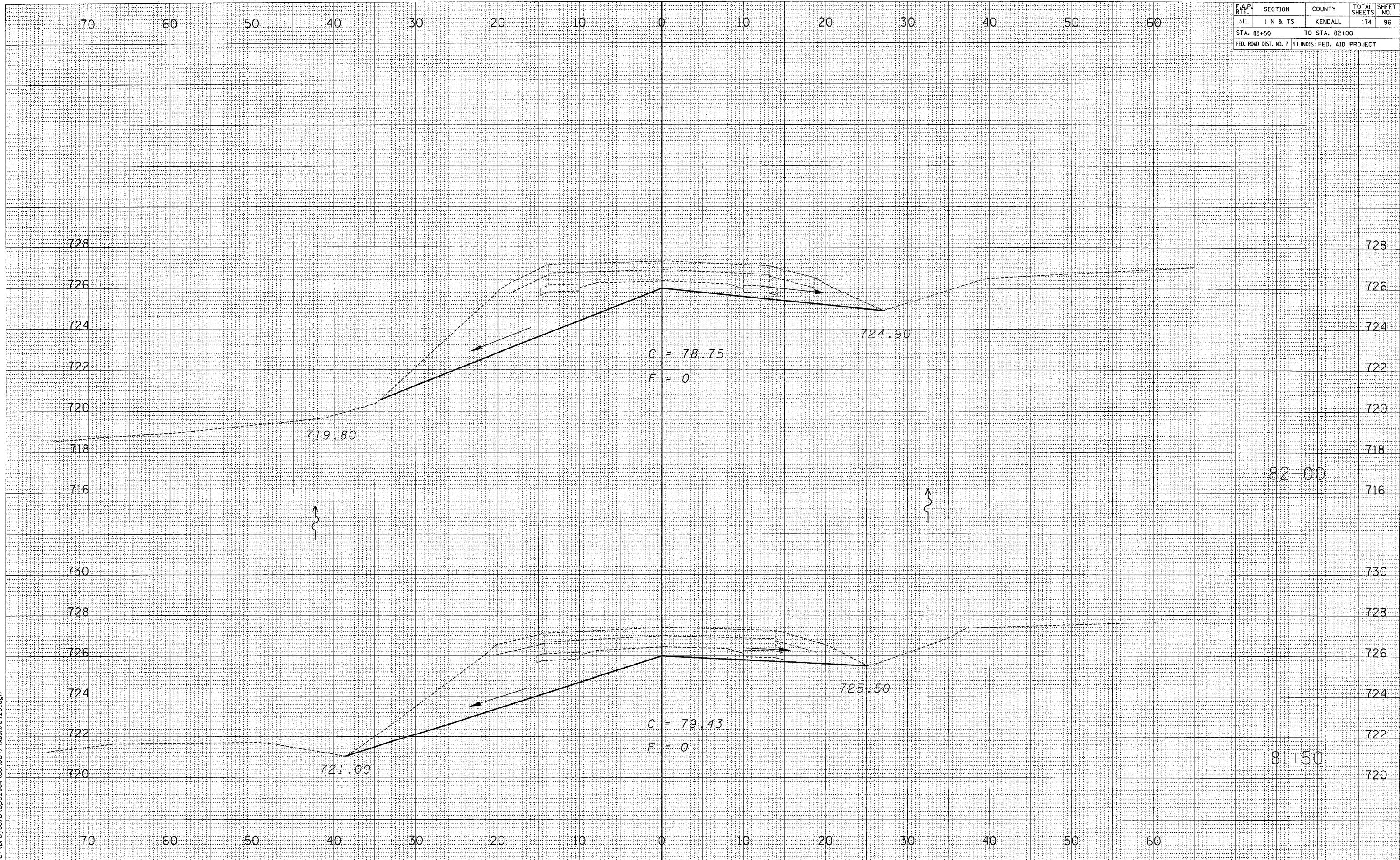
FINAL SURVEY	SURVEYED	DATE

NO.	AREAS CHECKED

BY	DATE

ORIGINAL SURVEY	SURVEYED	DATE

NO.	AREAS CHECKED



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	97
STA. 82+50		TO STA. 83+00		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	DATE

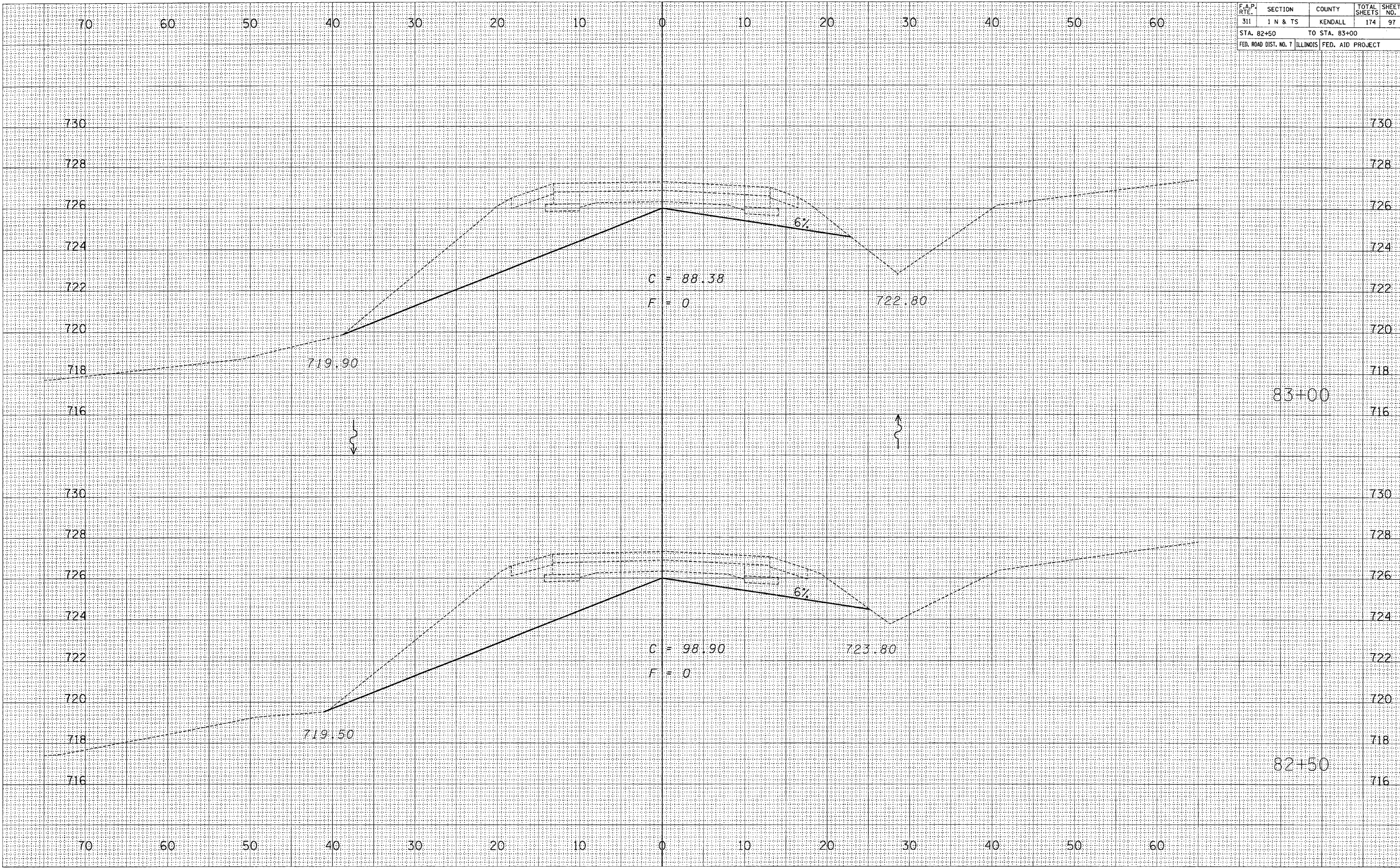
NOTE BOOK	NO.

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	DATE

NOTE BOOK	NO.

2/21/2006
c:\p\proj\ecis\ep02804\corisu\1\assst\726.dgn



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	98
STA. 83+50		TO STA. 84+00		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

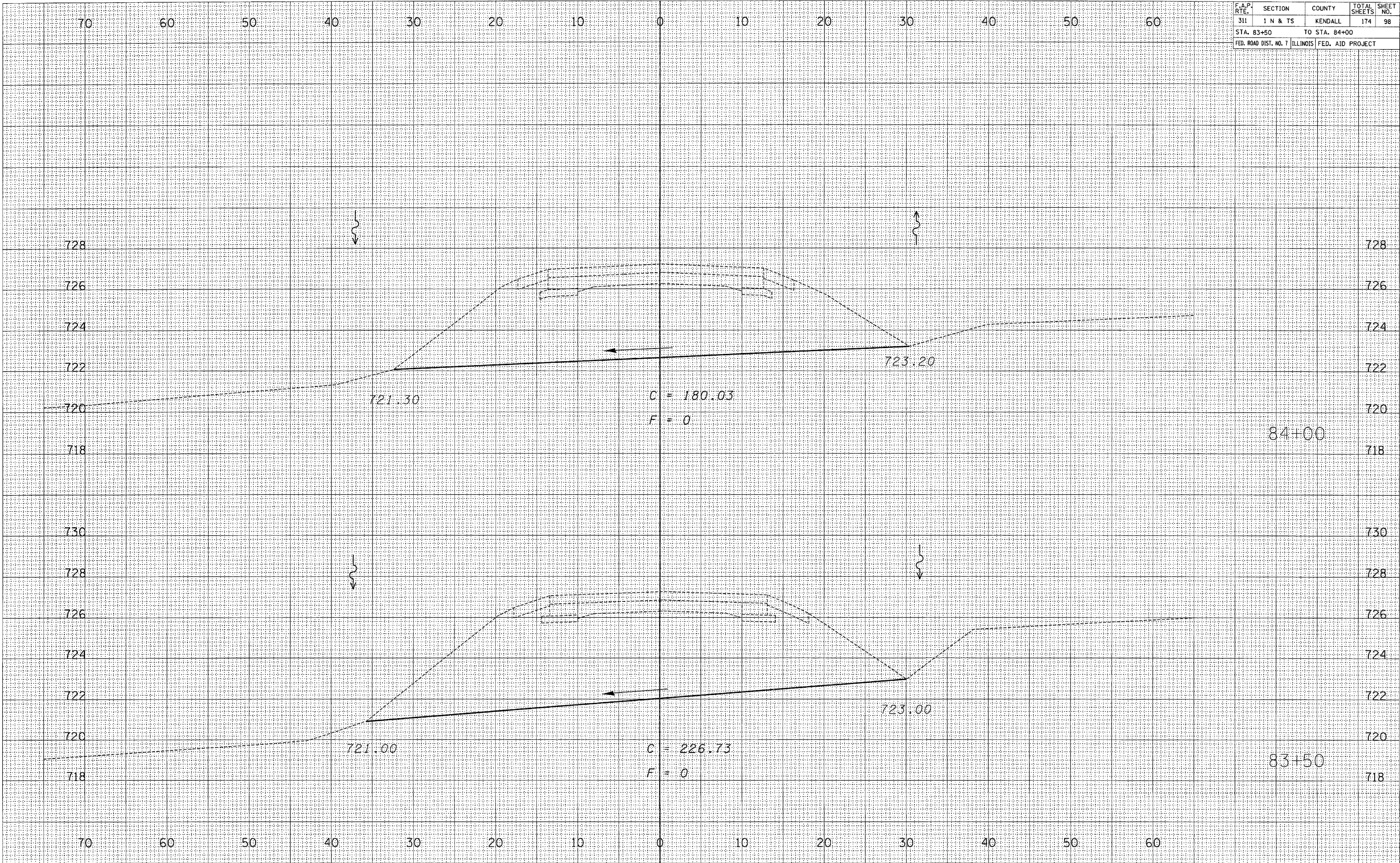
BY	DATE

FINAL SURVEY	SURVEYED	PLOTTED	AREA CHECKED
NOTE BOOK NO.			

BY	DATE

ORIGINAL SURVEY	SURVEYED	PLOTTED	AREA CHECKED
NOTE BOOK NO.			

2/21/2006
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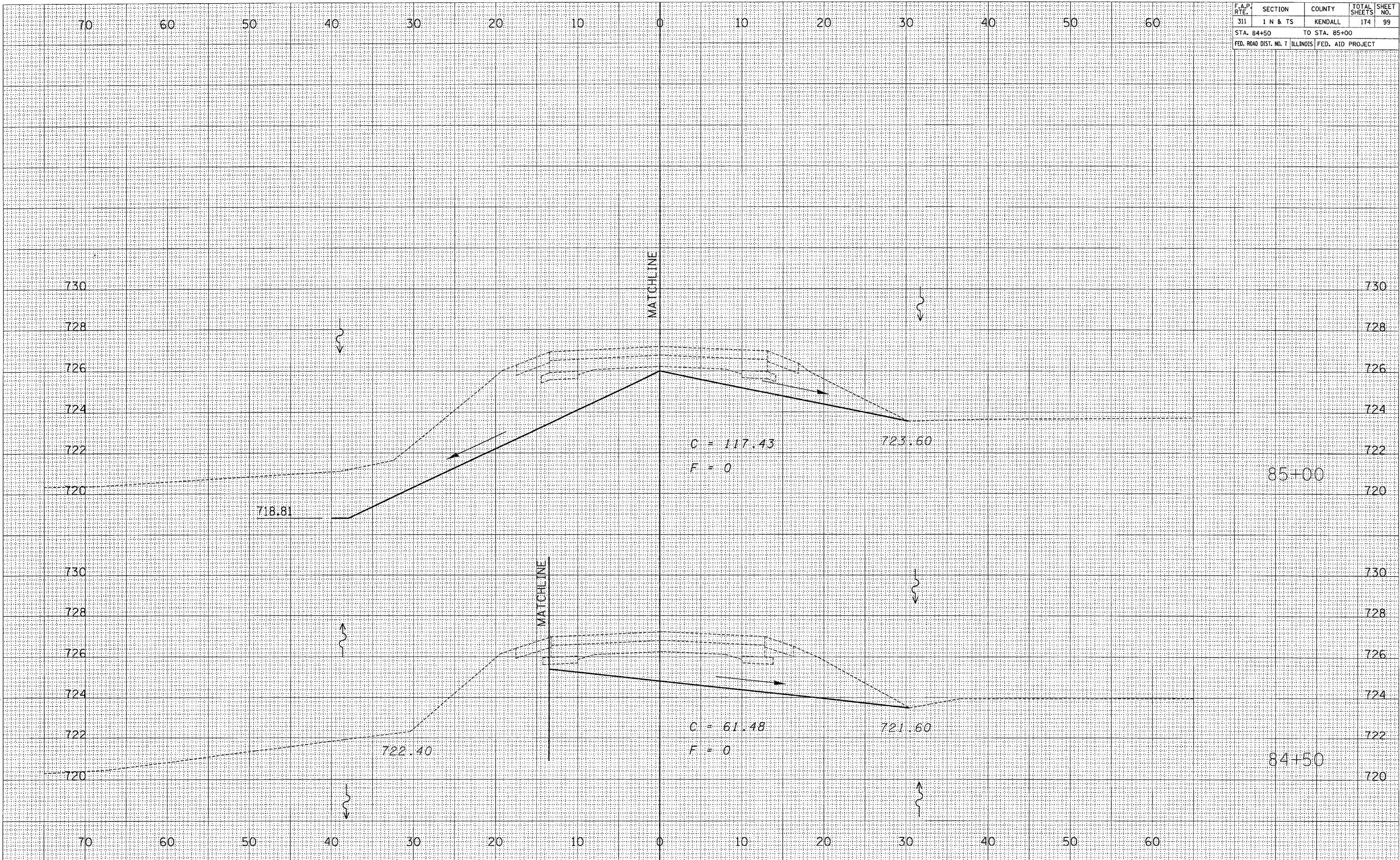


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	99
STA. 84+50		TO STA. 85+00		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

BY	DATE

DATE	BY

2/21/2006
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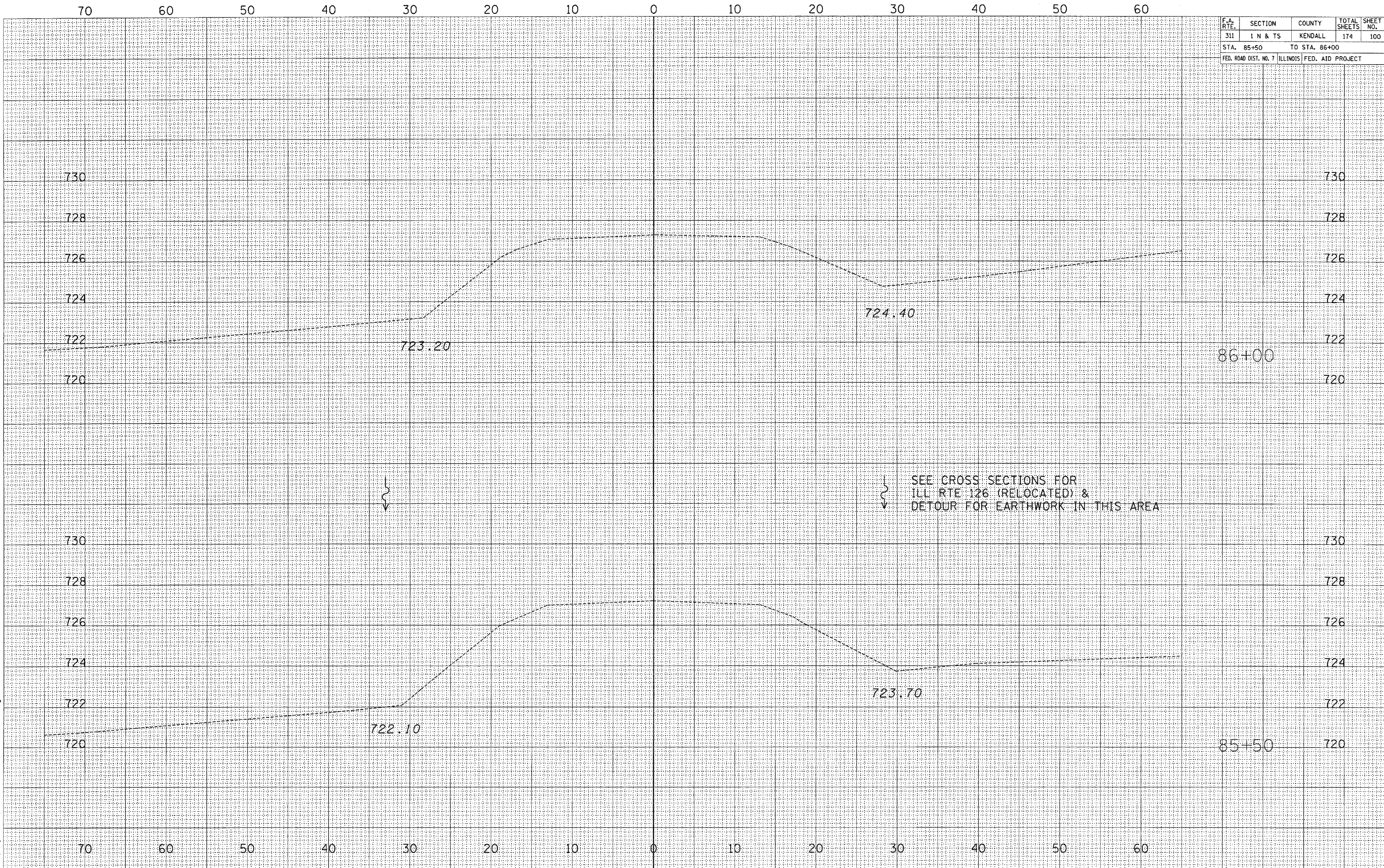


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	I N & TS	KENDALL	174	100
STA. 85+50		TO STA. 86+00		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

DATE	
BY	
SUPERVISED	
BY	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
SUPERVISED	
BY	
NOTE BOOK	
NO.	
AREAS CHECKED	

2/21/2006
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SEE CROSS SECTIONS FOR
ILL. RTE 126 (RELOCATED) &
DETOUR FOR EARTHWORK IN THIS AREA