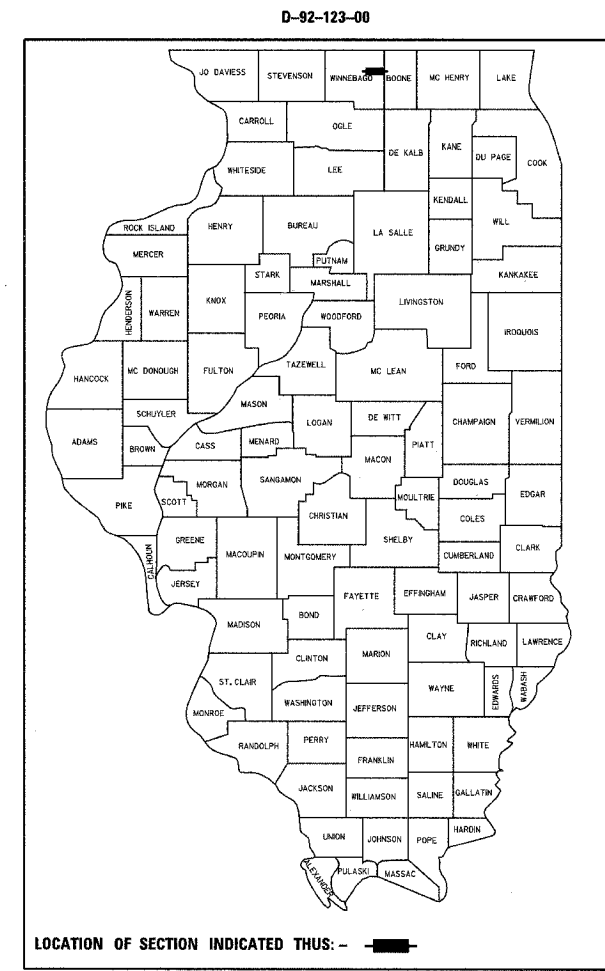


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	1

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 303 (IL 173)  
SECTION 129K  
PROJECT HPD-ACF-0132 (128)  
WINNEBAGO COUNTY  
C-92-098-05

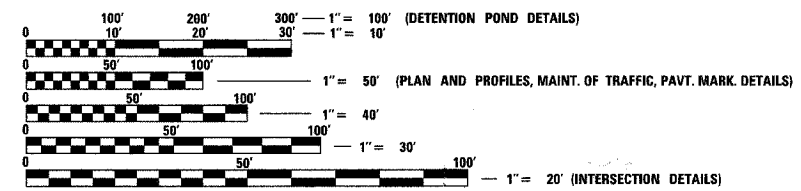


FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR LIST OF IDOT HIGHWAY STANDARDS, SEE SHEET NO. 2  
FOR LIST OF IDOT DISTRICT - 2 STANDARDS, SEE SHEET NO. 2  
FOR LIST OF ISTHA STANDARDS, SEE SHEET NO. 2

**DESIGN DESIGNATION**

- FAP ROUTE 303 (IL 173) - 3740(25) PRINCIPAL ARTERIAL 4.27 (B-20)
- FAI ROUTE 90 (I-90) - 7580(25) INTERSTATE 4.27 (B-20)
- RAMP A - 705(25) RAMP 4.27 (B-20)
- RAMP B - 600(25) RAMP 4.27 (B-20)
- RAMP C - 480(25) RAMP 4.27 (B-20)
- RAMP D - 860(25) RAMP 4.27 (B-20)

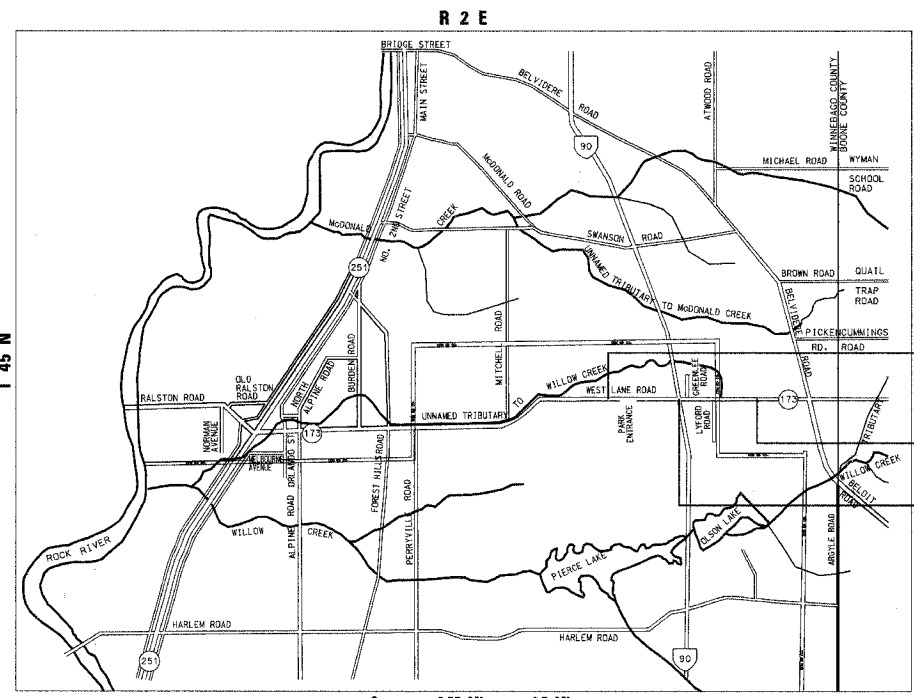
PROJECT ENGINEER: BOB WAGNER (815) 284-5358



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

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

CONTRACT NO. 64594



SECTION BEGINS  
STA. 142 + 32.87  
  
SECTION ENDS  
STA. 231 + 14.10

SN 101-9964 (NB)/SN 101-9963 (SB)  
STA. 192 + 56.09 IL 173 /  
STA. 443 + 73.62 I-90  
CONSISTS OF REMOVING AND REPLACING  
THE EXISTING STRUCTURES NO. 101-9905 (NB)  
AND 101-9906 (SB) WITH TWO-TWO-SPAN,  
PPC COMPOSITE BEAM STRUCTURES ON  
SPILL-THRU ABUTMENTS WITH 61' (NB)  
AND 74'6" (SB) CLEAR ROADWAY WIDTHS,  
AND RELATED ROADWAY WORK

McCLURE ENGINEERING: PATRICK D. STEWART (815) 398-2332  
LIAISON ENGINEER: SAMEER ABDULLAH (815) 284-5935



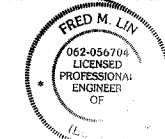
*Patrick D. Stewart* 9/15/05  
PATRICK D. STEWART  
IL REGISTRATION #062-046612  
MCCLURE ENGINEERING ASSOC. INC.  
SHEETS 1-58, 69-116, 130-141, 146-153, 227-232, 263-300, 307-585



*Jeffrey A. Torney* 9/15/05  
JEFFREY A. TORNEY  
IL REGISTRATION #081-004880  
MCCLURE ENGINEERING ASSOC. INC.  
SHEETS 281 & 282



*Jamal Grainawi* 9/15/05  
JAMAL I. GRAINAWI  
IL REGISTRATION #81-5161  
PARSONS BRINCKERHOFF  
SHEETS 180-226



*Fred M. Lin* 9/15/05  
FRED M. LIN  
IL REGISTRATION #062-056704  
LIN ENGINEERING LTD.  
SHEETS 117-129, 142-145, 301-306

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
SUBMITTED *September 16, 2005*  
*Shawn J. Menden*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER  
*October 14, 2005*  
*Mike Hine*  
ENGINEER OF DESIGN AND ENVIRONMENT  
*October 14, 2005*  
*Eric E. Harn*  
DEPUTY DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**McCLURE ENGINEERING ASSOCIATES, INC.**  
7282 Argus Drive  
(815) 398-2332  
Rockford, Illinois 61107  
FAX (815) 398-2496

**PARSONS BRINCKERHOFF**  
230 West Monroe Street  
Suite 350  
Chicago, Illinois  
60606  
(312) 782-8150  
100 YEARS

**LIN ENGINEERING, LTD.**  
608 Citadel Drive  
(630) 323-5168  
Westmont, IL 60559

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

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# IDOT DIST 2 STANDARDS

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2J	STORM WATER POLLUTION PREVENTION PLAN
10.2	INLET SPECIAL
13.2c	FRAME & GRATE FOR INLET SPECIAL
19.4	AGGREGATE SLOPEWALL DRAIN
21.2	STANDARD INLET FOR CURB & GUTTER TYPE B-6.24
23.4a	BITUMINOUS SHOULDER
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29.2	EROSION CONTROL DETAILS FOR SILT FENCE
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40.Ja	TRAFFIC CONTROL FOR ROAD CLOSURE
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93.4	TYPICAL MARKING FOR PAINTED ISLANDS
96.4	DRAIN FOR AGGREGATE BASE COURSE

# IDOT HIGHWAY STANDARDS

STD. NO.	TITLE
202001	EARTH MEDIAN DITCH CHECK
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
406001-02	ENTRANCE RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
406101-02	EXIT RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
420001-06	PAVEMENT JOINTS
421001-01	BAR REINFORCEMENT FOR CRC PAVEMENT
424001-04	CURB RAMPS FOR SIDEWALKS
442101-05	CLASS B PATCHES
482001	BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482006-01	BITUMINOUS SHOULDER ADJACENT TO RIGID PAVEMENT
503001-02	CONCRETE PARAPET SLIP-FORMING OPTION
542001	REINFORCED CONCRETE END SECTIONS WITH PARALLEL WINGWALLS FOR PIPE CULVERTS 300 MM (12") THRU 1200 MM (48") DIAMETER AT RIGHT ANGLES WITH ROADWAY
542101	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 375 MM (15") THRU 900 MM (36") DIAMETER AT RIGHT ANGLES WITH ROADWAY
542106	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 1050 MM (42") THRU 1500 MM (60") DIAMETER AT RIGHT ANGLES WITH ROADWAY
5422II	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 1650 MM (66") THRU 2100 MM (84") DIAMETER AT RIGHT ANGLES WITH ROADWAY
542201	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 375 MM (15") THRU 900 MM (36") DIAMETER SKEWED WITH ROADWAY
542206	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 1050 MM (42") THRU 1500 MM (60") DIAMETER SKEWED WITH ROADWAY
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
5423II	GRATING FOR CONCRETE FLARED END SECTION (FOR 600 MM (24") THRU 1300 MM (54") PIPE)
542401	METAL END SECTION FOR PIPE CULVERTS
54254I	INLET BOX TYPE 1200 (48) A
542601	REINFORCED CONCRETE PIPE ELBOW
601001	SUB-SURFACE DRAINS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
602001	CATCH BASIN, TYPE A
602301	INLET, TYPE A
602401	MANHOLE, TYPE A
602406-01	MANHOLE, TYPE A, 1800 MM (72") DIAMETER
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701	CAST IRON STEPS
604001-02	FRAME AND LIDS, TYPE 1
604006-02	FRAME AND GRATE, TYPE 3
604036-01	GRATE, TYPE B
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604106	MEDIAN INLET FOR 900 MM (36") REINFORCED CONCRETE PIPE
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-15.60 (B-6.24)
606201	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
606301-02	PC CONCRETE ISLANDS AND MEDIANS
606401	PAVED DITCH
609006-02	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-05	STEEL PLATE BEAM GUARDRAIL
630201-03	PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
63101-02	TRAFFIC BARRIER TERMINAL, TYPE 2
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
637001-02	CONCRETE BARRIER, DOUBLE FACE, 815 MM (32 IN.) HEIGHT
637006	CONCRETE BARRIER, DOUBLE FACE, 1065 MM (42 IN.) HEIGHT
638001-01	GLARE SCREEN BLADES
642001	SHOULDER RUMBLE STRIPS
664001-01	CHAIN LINK FENCE
665001-01	WOVEN WIRE FENCE
666001	RIGHT-OF-WAY MARKERS
667101	PERMANENT SURVEY MARKERS
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701011-01	OFF-ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701061-01	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 M (15') AWAY
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
70131-02	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
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-05	LANE CLOSURE, FREEWAY/EXPRESSWAY WITH BARRIER
701406-04	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701416-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
701502-01	URBAN LANE CLOSURE, 2L 2W, WITH BIDIRECTIONAL LEFT TURN LANE
702001-05	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
7200II	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720016-01	MAST ARM MOUNTED STREET NAME SIGNS
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
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
877001-02	STEEL MAST ARM ASSEMBLY AND POLE
877011-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-03	CONCRETE FOUNDATION DETAILS
880006	TRAFFIC SIGNAL MOUNTING DETAILS
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT

# ISTHA STANDARDS

DWG. NO.	STD. NO.	TITLE
A1	SD 04-22A	CONCRETE PAVEMENT REPAIR FULL DEPTH
A6	SD 04-31A	J.P.C PAVEMENT (SHEET 1 OF 2)
A7	SD 04-31A	J.P.C PAVEMENT (SHEET 1 OF 2)
A8	SD 04-46	PAVEMENT JOINTS (SHEET 1 OF 2)
A9	SD 04-46	PAVEMENT JOINTS (SHEET 2 OF 2)
B1	SD 04-4A	CURB, CURB AND GUTTER AND GUTTER DETAILS
B2	SD 04-4B	TYPE G-2 AND G-3 GUTTER AND GUTTER DETAILS
B3	SD 04-4C	TYPE G-3/G-2 GUTTER TRANSITION AT ANCHOR INSTALLATION TYPE 2
B4	SD 04-5A	MANHOLE TYPE I AND INLET TYPE D-I (SHEET 1 OF 2)
B5	SD 04-5A	MANHOLE TYPE I AND INLET TYPE D-I (SHEET 2 OF 2)
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B10	SD 04-7A	HEADWALLS AND SLOPED HEADWALLS (SHEET 1 OF 2)
B11	SD 04-7A	HEADWALLS AND SLOPED HEADWALLS (SHEET 2 OF 2)
B12	SD 04-7B	SKEWED HEADWALLS (SHEET 1 OF 2)
B13	SD 04-7B	SKEWED HEADWALLS (SHEET 2 OF 2)
B14	SD 04-16	HEADWALL TYPE III 18"-24"-30"-36"-42"-48" FOR 4d, 6d AND 10d SLOPES (SHEET 1 OF 5)
B15	SD 04-16	HEADWALL TYPE III 18"-24"-30"-36"-42"-48" FOR 4d, 6d AND 10d SLOPES (SHEET 2 OF 5)
B16	SD 04-16	HEADWALL TYPE III 18"-24"-30"-36"-42"-48" FOR 4d, 6d AND 10d SLOPES (SHEET 3 OF 5)
B17	SD 04-16	HEADWALL TYPE III 18"-24"-30"-36"-42"-48" FOR 4d, 6d AND 10d SLOPES (SHEET 4 OF 5)
B18	SD 04-16	HEADWALL TYPE III 18"-24"-30"-36"-42"-48" FOR 4d, 6d AND 10d SLOPES (SHEET 5 OF 5)
B19	SD 04-21A	CATCH BASINS TYPE M-2 AND TYPE M-3; INLET TYPE M
B21	SD 04-21C	CATCH BASIN TYPE B AND SLOPE DRAIN INLET
B24	SD 04-21F	CATCH BASINS TYPE G AND TYPE G MODIFIED, FRAMES AND GRATES TYPE G-2, G-3 AND G-3 MODIFIED
B28	SD 04-24A	SLOPED HEADWALLS TYPE IV DETAILS
B29	SD 04-24B	SLOPED HEADWALLS TYPE III DETAILS
B30	SD 04-25	SUBSURFACE PAVEMENT DRAIN (FILTER FABRIC) AND SLOTTED PAVEMENT DRAIN
B43	SD 04-34G	EROSION PROTECTION AT END SECTIONS
B44	SD 04-35A	HEADWALL TYPE IV BOX CULVERT < 84" WIDTH
B45	SD 04-35B	STEEL GRATE FOR HEADWALL TYPE IV BOX CULVERT < 84" WIDTH
B46	SD 04-35C	HEADWALL TYPE IV PIPE AND PIPE-ARCH CULVERT
B47	SD 04-35D	STEEL GRATE FOR HEADWALL TYPE IV PIPE AND PIPE-ARCH CULVERTS
C6	SD 04-12G	BRIDGE PARAPET PROTECTION
C7	SD 04-12H	GUARDRAIL BARRIER TERMINAL - TYPE 3
C8	SD 04-12I	ANCHOR INSTALLATION - TYPE 2
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C12	SD 04-19B	CONCRETE MEDIAN BARRIER TRANSITION AT BRIDGE APPROACHES
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D2	SD 03-8B	RIGHT OF WAY FENCE INSTALLATION DETAILS
D3	SD 03-8C	RIGHT OF WAY FENCE MISCELLANEOUS DETAILS (SHEET 1 OF 2)
D4	SD 03-8C	RIGHT OF WAY FENCE MISCELLANEOUS DETAILS (SHEET 2 OF 2)
D10	SD 03-9B	MONUMENTS AND MARKERS
D11	SD 03-1B	DELINEATORS (SHEET 1 OF 2)
D12	SD 03-1B	DELINEATORS (SHEET 2 OF 2)
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D14	SD 03-27A	PERMANENT PAVEMENT MARKINGS
D15	SD 03-27B	PAVEMENT MARKING AND SHOULDER RUMBLE STRIP DETAILS (SHEET 1 OF 2)
D16	SD 03-27B	PAVEMENT MARKING AND SHOULDER RUMBLE STRIP DETAILS (SHEET 2 OF 2)
E1	SD 04-10A	STANDARD PROTECTIVE DEVICES
E2	SD 03-10B	CRASH CUSHION SYSTEMS AND MEDIAN CROSSOVER CLOSURE DETAILS
E3	SD 03-11A	CONSTRUCTION SIGNS I
E4	SD 04-11B	CONSTRUCTION SIGNS II (SHEET 1 OF 2)
E5	SD 03-11B	CONSTRUCTION SIGNS II (SHEET 2 OF 2)
E6	SD 04-11C	CONSTRUCTION SIGNS III
E7	SD 03-11D	CONSTRUCTION SIGNS IV (SHEET 1 OF 2)
E8	SD 03-11D	CONSTRUCTION SIGNS IV (SHEET 2 OF 2)
E9	SD 03-11E	CONSTRUCTION SIGNS V
E10	SD 04-20A	LANE CLOSURE DETAILS (SHEET 1 OF 2)
E10A	SD 04-20A	LANE CLOSURE DETAILS (SHEET 2 OF 2)
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E12	SD 03-36	MAINTENANCE OF TRAFFIC REVERSE CURVE
K6	ESC-03-01	TEMPORARY EROSION AND SEDIMENT CONTROLS (SHEET 6 OF 12)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INDEX OF SHEETS / LIST OF HIGHWAY STANDARDS

SCALE: VERT. N/A  
HORIZ. N/A  
DATE SEPTEMBER 14, 2005

DRAWN BY KRL  
CHECKED BY PDS

# INDEX OF SHEETS / LIST OF HIGHWAY STANDARDS

# SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PAY CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL 20% STATE 1000-2A (IL 173)	45% STATE 55% TOLLWAY 1000-2A (I-90)	100% STATE 1000-2A (RAMP)	45% STATE 55% TOLLWAY K781-2A STRUCTURES SN 101-9963/ SN 101-9964	80% FEDERAL 20% STATE Y030-1E	80% FEDERAL 20% STATE Y031-1F	80% FEDERAL 20% STATE SFTY-3N	80% FEDERAL 20% STATE BIKE / PED. FACILITY Y046
2010010	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2740	1030	545	1165					
2010020	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	4050	2034	374	1642					
2010050	TREE REMOVAL, ACRES	ACRE	3.33	0.23							3.1
2010100	TEMPORARY FENCE	FOOT	4473	4473							
2020010	EARTH EXCAVATION	CU YD	336206	106977	80857	147731					641
2020020	ROCK EXCAVATION	CU YD	200	200							
2020040	EARTH EXCAVATION (SPECIAL)	CU YD	19	19							
2020120	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	58295	6978	30083	21234					
2020140	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	197662	115987	23506	58169					
2030010	CHANNEL EXCAVATION	CU YD	20	20							
2040080	FURNISHED EXCAVATION	CU YD	21978	4446	4676	12482					374
2070040	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	884.9	14			870.9				
2080015	TRENCH BACKFILL	CU YD	5494	5186	130	166					12
2100100	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	135821	109823		25998					
2110150	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	52247		2216	50031					
2130105	EXPLORATION TRENCH 52" DEPTH	FOOT	200	200							
2500020	SEEDING, CLASS 2A	ACRE	83.75	18	18	45.75					2
2500031	SEEDING, CLASS 4A	ACRE	15			15					
2500034	SEEDING, CLASS 4B	ACRE	1			1					
2500035	SEEDING, CLASS 7	ACRE	85	18		67					
2500040	NITROGEN FERTILIZER NUTRIENT	POUND	15187.5	1620	1407	11980.5					180
2500050	PHOSPHORUS FERTILIZER NUTRIENT	POUND	15187.5	1620	1407	11980.5					180
2500060	POTASSIUM FERTILIZER NUTRIENT	POUND	15187.5	1620	1407	11980.5					180
2510011	MULCH, METHOD 2	ACRE	168.75	18	18	130.75					2
2510063	EROSION CONTROL BLANKET	SO YD	25863.38	20033	108	14.38					5708
2800030	TEMPORARY DITCH CHECKS	EACH	308	146	55	107					
2800040	PERIMETER EROSION BARRIER	FOOT	17045	9190	1120	3745					2990
2800050	INLET AND PIPE PROTECTION	EACH	19	9	2	6					2
2810010	STONE RIPRAP, CLASS A4	SO YD	3657.41	1651.5	1458.77	547.14					
2820040	FILTER FABRIC	SO YD	3657.41	1651.5	1458.77	547.14					
3510110	AGGREGATE BASE COURSE, TYPE A 12"	SO YD	6455	6455							
3510180	AGGREGATE BASE COURSE, TYPE B 6"	SO YD	6272								6272
3510200	AGGREGATE BASE COURSE, TYPE B 8"	SO YD	1233	1233							
4060020	BITUMINOUS MATERIALS (PRIME COAT)	TON	19.3	7.6		2.9					8.8
4060030	AGGREGATE (PRIME COAT)	TON	89.7	65.8		23.9					
4060089	CONSTRUCTING TEST STRIP	EACH	2	2							
4060099	TEMPORARY RAMP	SO YD	3015	3015							
4070270	FURNISH PROFILOGRAPH	L SUM	1	1							
4080040	INCIDENTAL BITUMINOUS SURFACING	TON	2185	1423							762
4200140	BRIDGE APPROACH PAVEMENT (SPECIAL)	SO YD	939				939				
4400010	PAVEMENT REMOVAL	SO YD	24347.4	23007.4	1340						
4400070	APPROACH SLAB REMOVAL	SO YD	446				446				
4400092	BITUMINOUS CONCRETE SHOULDER REMOVAL	SO YD	34	34							
4400280	ISLAND REMOVAL	SO FT	1074	1074							
4400310	MEDIAN REMOVAL	SO FT	5311	5311							
4400370	MEDIAN REMOVAL (SPECIAL)	SO FT	216	216							

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4400400	PAVED DITCH REMOVAL	FOOT	421		421						
4400425	PAVED SHOULDER REMOVAL	SO YD	12556		12556						
4420107	CLASS B PATCHES TYPE III	SO YD	153		153						
4420108	CLASS B PATCHES TYPE IV	SO YD	128		128						
4420129	CLASS B PATCH - EXPANSION JOINT	FOOT	250		250						
4421320	SAW CUTS	FOOT	10362		10362						
4810010	AGGREGATE SHOULDERS, TYPE A	TON	3416		830	2586					
4810120	AGGREGATE SHOULDERS, TYPE B	TON	1259	355							904
4820240	BITUMINOUS SHOULDERS SUPERPAVE 6"	SO YD	24573	3704	9646	11223					
4820250	BITUMINOUS SHOULDERS SUPERPAVE 7"	SO YD	1624		1624						
5010010	REMOVAL OF EXISTING STRUCTURES	EACH	2				2				
5010030	REMOVAL OF EXISTING STRUCTURE NO. 1	EACH	1	1							
5010040	REMOVAL OF EXISTING STRUCTURE NO. 2	EACH	1	1							
5010050	REMOVAL OF EXISTING STRUCTURE NO. 3	EACH	1	1							
5010060	REMOVAL OF EXISTING STRUCTURE NO. 4	EACH	1	1							
5010070	REMOVAL OF EXISTING STRUCTURE NO. 5	EACH	1	1							
5010080	REMOVAL OF EXISTING STRUCTURE NO. 6	EACH	1	1							
5010440	CONCRETE HEADWALL REMOVAL	EACH	6	4	2						
5010520	REMOVE EXISTING CULVERTS	EACH	8		6	2					
5010522	PIPE CULVERT REMOVAL	FOOT	459	426		33					
5020010	STRUCTURE EXCAVATION	CU YD	1504.2	435			1069.2				
5030022	CONCRETE STRUCTURES	CU YD	668.8	157			511.8				
5030026	BRIDGE DECK GROOVING	SO YD	3003				3003				
5030030	PROTECTIVE COAT	SO YD	3095				3095				
5030055	PROTECTIVE COAT (SPECIAL)	SO YD	1105				1105				
5040073	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BULB T-BEAMS 63"	FOOT	3705				3705				
5050050	STUD SHEAR CONNECTORS	EACH	477	477							
* 5070029	UNTREATED TIMBER LAGGING	SO FT	3357	3357							
5080020	REINFORCEMENT BARS, EPOXY COATED	POUND	311045.8	9585.8			301460				
5110010	SLOPE WALL 4 INCH	SO YD	1119				1119				
* 5120140	FURNISHING STEEL PILES HPI0X42	FOOT	2650	2650							
* 5120160	FURNISHING STEEL PILES HPI2X53	FOOT	6242				6242				
* 5120270	DRIVING STEEL PILES	FOOT	8892	2650			6242				
* 5120360	TEST PILE STEEL HPI2X53	EACH	3				3				
5120460	METAL SHOES	EACH	210	53			157				
* 5120491	STEEL SHEET PILING (SPECIAL)	SO FT	646				646				
* 5120520	TEMPORARY SHEET PILING	SO FT	2105				2105				
5400202	EXPANSION BOLTS 3/4 INCH	EACH	24		16	8					
5401050	PRECAST CONCRETE BOX CULVERT 5' X 6'	FOOT	177				177				
5420990	PIPE CULVERTS, TYPE 2, RC-E, EQUIVALENT ROUND SIZE 36"	FOOT	117	117							

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## SUMMARY OF QUANTITIES

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PAY CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL 20% STATE 1000-2A (IL 173)	45% STATE 55% TOLLWAY 1000-2A (I-90)	100% STATE 1000-2A (RAMPS)	45% STATE 55% TOLLWAY X781-2A STRUCTURES SN 101-9963/ SN 101-9964	80% FEDERAL 20% STATE Y030-1E	80% FEDERAL 20% STATE Y031-1F	80% FEDERAL 20% STATE SFTY-3N	80% FEDERAL 20% STATE BIKE / PED. FACILITY Y046
54213453	END SECTIONS 18"	EACH	8								8
54213459	END SECTIONS 24"	EACH	4	4							
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	6	6							
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2							
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1							
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	2	2							
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND SIZE 36"	EACH	3	3							
54215472	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 72"	EACH	1		1						
54215478	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 78"	EACH	2			2					
54248510	CONCRETE COLLAR	CY	5.3		4.4	0.9					
542A1069	PIPE CULVERTS, CLASS A, TYPE 2, 24"	FOOT	109	109							
542A1075	PIPE CULVERTS, CLASS A, TYPE 2, 30"	FOOT	190		190						
542A1081	PIPE CULVERTS, CLASS A, TYPE 2, 36"	FOOT	371			371					
542A1087	PIPE CULVERTS, CLASS A, TYPE 2, 42"	FOOT	137	137							
542A1105	PIPE CULVERTS, CLASS A, TYPE 2, 60"	FOOT	141	141							
542A1123	PIPE CULVERTS, CLASS A, TYPE 2, 78"	FOOT	130			130					
542D0223	PIPE CULVERTS, CLASS D, TYPE 1, 18"	FOOT	112								112
542D0229	PIPE CULVERTS, CLASS D, TYPE 1, 24"	FOOT	123	123							
542D1069	PIPE CULVERTS, CLASS D, TYPE 2, 24"	FOOT	198	198							
542D3427	PIPE CULVERTS, CLASS D, TYPE 5, 72"	FOOT	100		100						
550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	2171		1400	771					
550A0070	STORM SEWERS, CLASS A, TYPE 1, 15"	FOOT	475		290	185					
550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	FOOT	842		842						
550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	560		560						
550A0340	STORM SEWERS, CLASS A, TYPE 2, 12"	FOOT	1922	1922							
550A0360	STORM SEWERS, CLASS A, TYPE 2, 15"	FOOT	2205	2205							
550A0380	STORM SEWERS, CLASS A, TYPE 2, 18"	FOOT	1428	1428							
550A0410	STORM SEWERS, CLASS A, TYPE 2, 24"	FOOT	882	882							
550A0430	STORM SEWERS, CLASS A, TYPE 2, 30"	FOOT	783	783							
550A0450	STORM SEWERS, CLASS A, TYPE 2, 36"	FOOT	2311	2311							
550A0470	STORM SEWERS, CLASS A, TYPE 2, 42"	FOOT	530	530							
550A0480	STORM SEWERS, CLASS A, TYPE 2, 48"	FOOT	332	332							
550A0490	STORM SEWERS, CLASS A, TYPE 2, 54"	FOOT	139	139							
550A0500	STORM SEWERS, CLASS A, TYPE 2, 60"	FOOT	355	355							
550A0680	STORM SEWERS, CLASS A, TYPE 3, 18"	FOOT	125	125							
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	708.2	363		345.2					
60107600	PIPE UNDERDRAINS 4"	FOOT	3928	3548		380					
60107700	PIPE UNDERDRAINS 6"	FOOT	15854		8213	7353	288				
60221000	MANHOLES, TYPE A, 5' DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1							
60222900	MANHOLES, TYPE A, 5'-DIAMETER	EACH	2	2							
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1							
60223810	MANHOLES, TYPE A, 6' DIAMETER, TYPE 3 FRAME AND GRATE	EACH	8	8							
60224075	MANHOLES, TYPE A, 6'-DIAMETER	EACH	1	1							
60228400	MANHOLES, SPECIAL	EACH	2	2							
60242400	INLETS, SPECIAL	EACH	1	1							
60242500	INLETS, SPECIAL, NO.1	EACH	2	2							

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60242600	INLET SPECIAL, NO. 2	EACH	18	18							
60242700	INLETS, SPECIAL, NO. 3	EACH	34	34							
60242801	INLETS, SPECIAL, NO. 5	EACH	36	36							
60246541	INLET BOX SPECIAL, NO. 1	EACH	1	1							
60246542	INLET BOX SPECIAL, NO. 2	EACH	1	1							
60246605	MEDIAN INLET (604101)	EACH	4	4							
60246805	MEDIAN INLET (604106)	EACH	28	28							
* 60260050	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2			2					
60500060	REMOVING INLETS	EACH	2		1	1					
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	36	22		14					
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	122	122							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	918	918							
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	25788	25788							
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	165	165							
60608521	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24	FOOT	379	379							
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	118729	118729							
60620300	CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)	SQ FT	13787	13787							
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	2	2							
61140000	STORM SEWER SPECIAL, 8"	FOOT	200	200							
61140100	STORM SEWER SPECIAL, 10"	FOOT	200	200							
61140200	STORM SEWER SPECIAL, 12"	FOOT	200	200							
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1710		1710						
* 63000015	STEEL PLATE BEAM GUARD RAIL, TYPE D	FOOT	63		63						
* 63100050	TRAFFIC BARRIER TERMINAL, TYPE 3	EACH	1		1						
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	3		3						
63200310	GUARDRAIL REMOVAL	FOOT	4173	1318	2855						
63500105	DELINEATORS	EACH	277	40	94	143					
63700600	CONCRETE BARRIER, SINGLE FACE (SPECIAL)	FOOT	258	258							
64200105	SHOULDER RUMBLE STRIP	FOOT	34839		34839						
66400305	CHAIN LINK FENCE, 6'	FOOT	7345		1301	6044					
66501200	WOVEN WIRE GATES, 4' X 8' DOUBLE	EACH	1	1							
66502405	WOVEN WIRE FENCE REMOVAL AND REPLACEMENT	FOOT	4457	4457							
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2		2						
* 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2	2							
67000400	ENGINEERS FIELD OFFICE, TYPE A	CAL MO	16	16							
67100100	MOBILIZATION	L SUM	1	1							
70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	1	1							
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1							
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1							
70103800	TRAFFIC CONTROL (SPECIAL)	L SUM	1		1						

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* 72000100	SIGN PANEL - TYPE 1	SO FT	172	172							
* 72000200	SIGN PANEL - TYPE 2	SO FT	72	72							
* 72000300	SIGN PANEL - TYPE 3	SO FT	714	714							
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	4961.83	4961.83							
* 73000100	WOOD SIGN SUPPORT	FOOT	580	580							
* 73400100	CONCRETE FOUNDATIONS	CU YD	11	11							
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	19557		8337	11220					
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	3149		3149						
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	2215		2139	76					
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	397	392		5					
78201000	TERMINAL MARKER DIRECT APPLIED	EACH	1	1							
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1				1				
* 80400105	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	3					3			
* 81020500	CONDUIT PUSHED, 2" DIA., INTERMEDIATE METAL	FOOT	875				875				
* 81020700	CONDUIT PUSHED, 3" DIA., INTERMEDIATE METAL	FOOT	115				115				
* 81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	20				20				
* 81300800	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 6"	EACH	2				2				
* 81400400	CONCRETE HANDHOLE	EACH	14					14			
* 81400600	CONCRETE DOUBLE HANDHOLE	EACH	3					3			
* 81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	13750				13750				
* 81600315	UNIT DUCT, 2*6XLP, 1*6 XLP GROUND 1" POLYETHYLENE	FOOT	15360				15360				
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3166					3166			
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	58				58				
* 82107300	UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	8				8				
* 82500540	LIGHTING CONTROLLER TYPE CB-RCS 100AMP - 480VOLT	EACH	1				1				
* 82500605	LIGHTING CONTROLLER PHOTOCCELL RELAY	EACH	3					3			
* 83004600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. DAVIT ARM	EACH	50				50				
* 83600357	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 8"	EACH	50				50				
* 83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	200				200				
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	3					3			
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	8543					8543			
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3175					3175			
* 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	138					138			
* 87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	6					6			
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4					4			
* 87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	2					2			
* 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	2					2			
* 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1					1			
* 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1					1			
* 87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	4					4			
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	39					39			
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	9					9			
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	124					124			
* 88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	24					24			
* A2001416	TREE, ACER SACCHARINUM AUTUMN BLAZE (AUTUMN BLAZE SILVER MAPLE)	EACH	25	25							

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* A2002914	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY) 1 3/4"	EACH	30	30							
* A2003514	TREE, FRAXINUS AMERICANA AUTUMN PURPLE (AUTUMN PURPLE WHITE ASH) 1 3/4"	EACH	25	25							
* A2004014	TREE, FRAXINUS PENNSYLVANICA MARSHALL'S SEEDLESS 1 3/4"	EACH	45	45							
* A2004714	TREE, GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER 1 3/4"	EACH	30	30							
* A2006514	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK) 1 3/4"	EACH	30	30							
* A2006714	TREE, QUERCUS MACROCARPA (BUR OAK) 1 3/4"	EACH	50	50							
* A2007114	TREE, QUERCUS RUBRA (RED OAK) 1 3/4"	EACH	50	50							
* A2007814	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD) 1 3/4"	EACH	15	15							
* B2001614	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN) 1 3/4"	EACH	25	25							
* B2004114	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE) 1 3/4"	EACH	15	15							
* B2004814	TREE, MALUS SARGENTII (SARGENT CRABAPPLE) 1 3/4"	EACH	15	15							
* B2005214	TREE, MALUS SUTYZAM (SUGAR TYME CRAB APPLE) 1 3/4"	EACH	15	15							
* C2012848	SHRUB, VIBURNUM TRILOBUM (AMERICAN CRAN BERRY VIBURNUM) 4"	EACH	100	100							
Z0002600	BAR SPLICERS	EACH	56				56				
Z0005400	BREAKER-RUN CRUSHED STONE	TON	10930	5264	2833	2833					
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1							
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	1							
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1	1							
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1	1							
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
Z0023900	FILLING EXISTING WELLS	EACH	2	2							
Z0030030	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1								1
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1								1
* Z0049300	REFERENCING LAND SECTION MARKERS	EACH	3	3							
* Z0076600	TRAFFIC SIGNAL TRANSFORMERS	HOUR	2000	2000							
* X0300737	RADIO TRANSCIEVER	EACH	2								2
* X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	3								3
X0321430	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SPECIAL	SO YD	1641								1641
X0322288	MEDIAN CLOSURE	EACH	2			2					
X0322899	TRIAL BATCH	EACH	2								2
* X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)	FOOT	1715								1715
X0323260	SEDIMENT BASIN	EACH	1								1
X0323397	HIGH PERFORMANCE CONCRETE SUPERSTRUCTURE	CU YD	1026.3								1026.3
* X0323712	RADIO INTERCONNECT SYSTEM COMPLETE, MASTER	EACH	1								1
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SO FT	2740								2740
* X0324886	CONDUIT INSTALLED 1 1/4", NON-METALLIC	FOOT	108								108
* X0324887	CONDUIT INSTALLED 2 1/2", NON-METALLIC	FOOT	458								458
* X0324888	CONDUIT INSTALLED 4", NON-METALLIC	FOOT	1293								1293
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N60 TON	SO YD	464	415							49
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 TON	SO YD	2470.6			1265					1205.6
X4074126	POLYMERIZED BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 12 1/4" SO YD	SO YD	107936.8	75481.1	13301	19154.7					

\* SPECIALTY ITEM  
 OO SFTY 3C  
 +Y080

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: OCTOBER 4, 2005

DRAWN BY: KRL  
 CHECKED BY: PDS

# SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAY CODE NO.	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL 20% STATE 1000-2A (IL 173)	45% STATE 55% TOLLWAY 1000-2A (I-90)	100% STATE 1000-2A (RAMPS)	45% STATE 55% TOLLWAY X781-2A STRUCTURES SN 101-9963/ SN 101-9964	80% FEDERAL 20% STATE Y030-1E	80% FEDERAL 20% STATE Y031-1F	80% FEDERAL 20% STATE SFTY-3N	80% FEDERAL 20% STATE BIKE / PED. FACILITY Y046	100% HARLEM ROSCOE FIRE DISTRICT Y031-3D
X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1	1								
* X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10						10			
* X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	20						20			
* X8801395	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4						4			
* X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	3						3			
* X8801415	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10						10			
* X8801437	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1						1			
* X8801447	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1						1			
* XX003163	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	3									3
XX004346	BARRIER DELINEATOR	EACH	91		91							
X0325202	TEMPORARY PAVEMENT, SUPERPAVE, 8"	SO YD	1209	1209								
* XX005296	STEEL CASING PIPE 36"	FOOT	455			455						
* XX005372	POLYUREA PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	561	308		253						
X0325204	SLOPED HEADWALL, TYPE 1, 24"	EACH	1		1							
* XX006058	POLYUREA PAVEMENT MARKING - LINE 4"	FOOT	33277	30433		1834					1010	
* XX006059	POLYUREA PAVEMENT MARKING - LINE 6"	FOOT	3218	2257		961						
* XX006060	POLYUREA PAVEMENT MARKING - LINE 12"	FOOT	2508	2508								
* XX006061	POLYUREA PAVEMENT MARKING - LINE 24"	FOOT	499	400		99						
X0325177	CATCH BASIN TYPE B WITH FRAME AND GRATE	EACH	3		1	2						
X0325178	CATCH BASIN TYPE G-2 WITH TYPE G-2 FRAME & GRATE	EACH	16		2	14						
X0325179	CATCH BASIN TYPE G-3 WITH TYPE G-3 FRAME & GRATE	EACH	25		25							
X0325180	GUTTER TYPE G-2	FOOT	3734		372	3362						
X0325181	GUTTER TYPE G-3	FOOT	6211		6211							
X0325182	HEADWALL, TYPE 4	EACH	4			4						
* X0325184	EPOXY PAVEMENT MARKING - LINE 10"	FOOT	6930		6706	224						
X0325185	SLOPED HEADWALL, TYPE 1, 12"	EACH	52		28	24						
X0325186	SLOPED HEADWALL, TYPE 1, 15"	EACH	4		2	2						
X0325187	SLOPED HEADWALL, TYPE 1, 18"	EACH	4		4							
X0325188	SLOPE DRAIN INLET	EACH	12		10	2						
X0325189	TEMPORARY SHOULDERS, 8 INCH	SO YD	71	71								
X0325190	HEADWALL, TYPE 1, 24"	EACH	2			2						
X0325191	HEADWALL, TYPE 1, 30"	EACH	2		2							
X0325201	SHOULDER RUMBLE STRIP REMOVAL	SO YD	7022		7022							
X0325192	ANCHOR INSTALLATION, TYPE 2	EACH	6		6							
X0325193	ANCHOR INSTALLATION, TYPE 4	EACH	1		1							
X0325194	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3, SPECIAL	EACH	2						2			
X0325195	CATCH BASIN TYPE M-2 WITH FRAME AND GRATE	EACH	1		1							
X0325196	MANHOLES, TYPE 1, 4' DIAMETER WITH TYPE 1 FRAME AND COVER RESTRICTOR	EACH	2		1	1						
X0325197	P.C.C. RAMPED MEDIAN TERMINAL SPECIAL	SO YD	103	103								
* X0325198	POLYUREA PAVEMENT MARKING - LINE 8"	FOOT	4145	4105		40						
X0325199	MANHOLES, TYPE 1, 4' DIA. WITH FRAME AND COVER	EACH	7		7							
X0325200	SLOPED HEADWALL TYPE 3, 6"	EACH	7		3	4						

\* SPECIALTY ITEM

REVISIONS	
NAME	DATE

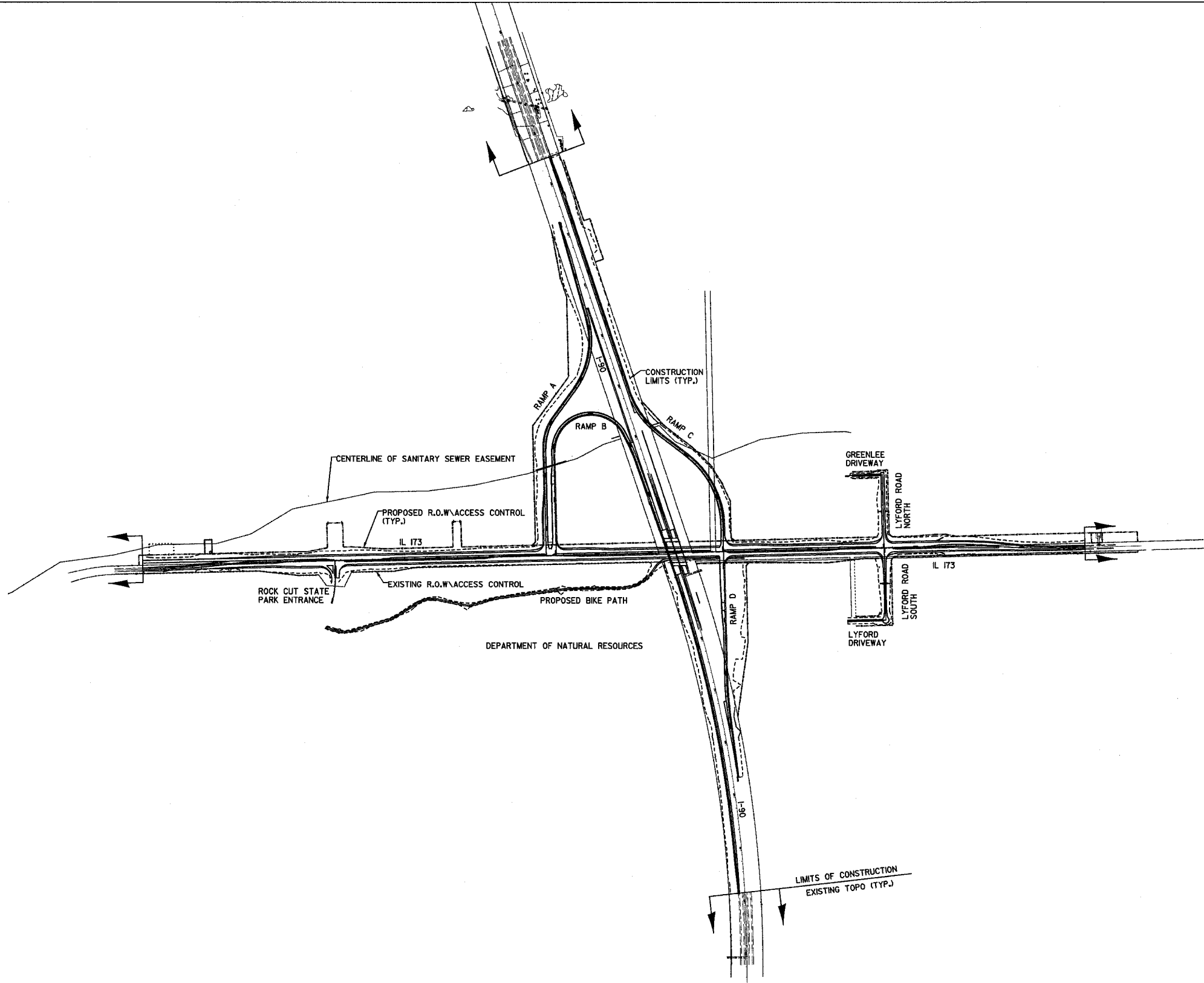
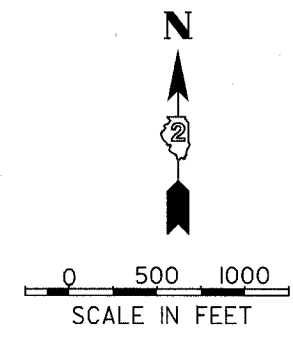
ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: OCTOBER 4, 2005

DRAWN BY: KRL  
 CHECKED BY: PDS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

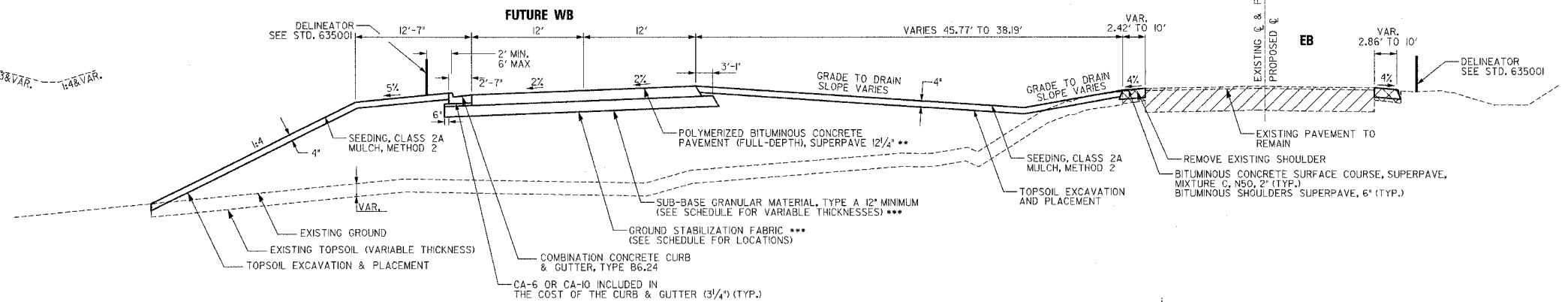
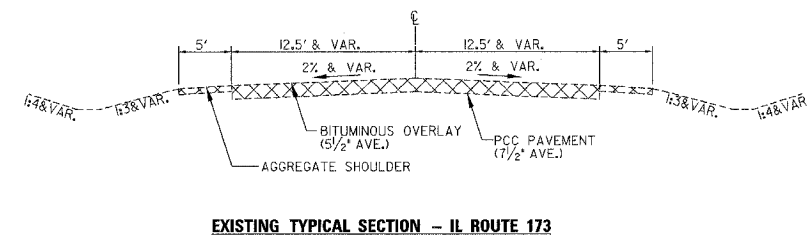


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		OVERALL INTERCHANGE IMPROVEMENT PLAN
SCALE:	VERT. NA HORIZ. NA	DRAWN BY BSL
DATE	SEPTEMBER 14, 2005	CHECKED BY PDS

**OVERALL INTERCHANGE IMPROVEMENT PLAN**

# TYPICAL SECTIONS – ILLINOIS ROUTE 173

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**STRUCTURAL DESIGN INFORMATION – FLEXIBLE PAVEMENT**  
IL 173

STRUCTURAL DESIGN TRAFFIC: YEAR: 2015  
PV=3840 SU=510 MU=250

PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:  
P=32% S=45% M=45%

TRAFFIC FACTOR:  
Actual TF=1.71 Minimum TF=4.27

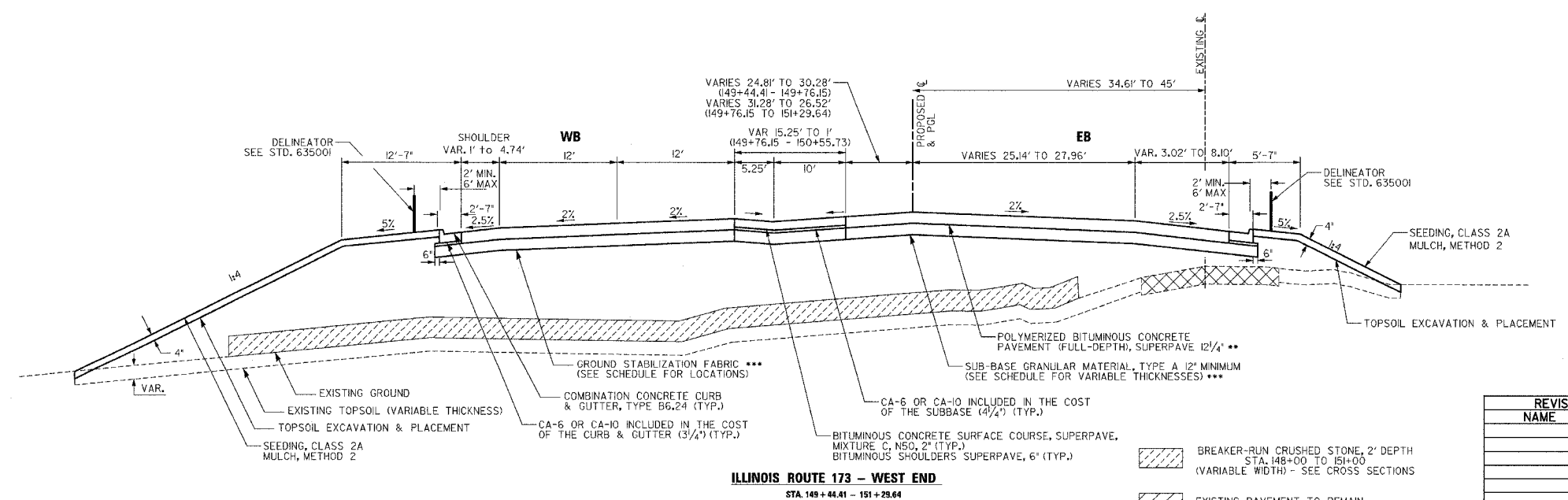
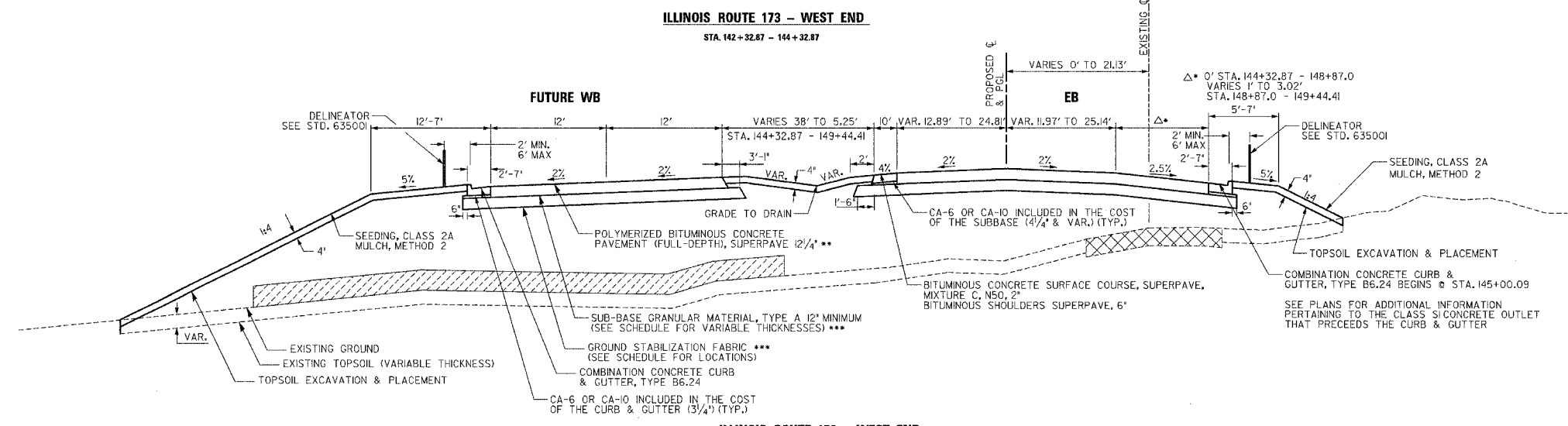
AC Type=20 AC Mixture Temp.=76.3 F

AC Mixture Modulus=642.5 KSI Design Strain=66 Micro strain

AC Grader: Binder=SBS PG70-22 Surface=SBS PG70-22

Flexible Pavement Thickness=12 1/4\"/>

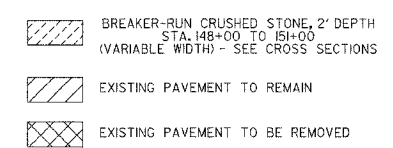
- \* WEIGHT OF BITUMINOUS MATERIAL = 112 LBS/IN<sup>2</sup> SY FOR MIX 'C' AND 'D'
- \*\* 2\"/>



\*\*\* ILLINOIS ROUTE 173  
SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	DEPTH
STA. 142+33 TO 149+50	18" with GSF
STA. 151+50 TO 153+50	12" with GSF
STA. 153+50 TO 158+00	18" with GSF
STA. 167+50 TO 185+50	18" with GSF
STA. 188+50 TO 193+00	18" with GSF
STA. 193+00 TO 204+50	24" with GSF
STA. 204+50 TO 214+50	18" with GSF
STA. 220+00 TO 231+04	18" with GSF

GSF: Ground Stabilization Fabric



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS – ILLINOIS ROUTE 173**

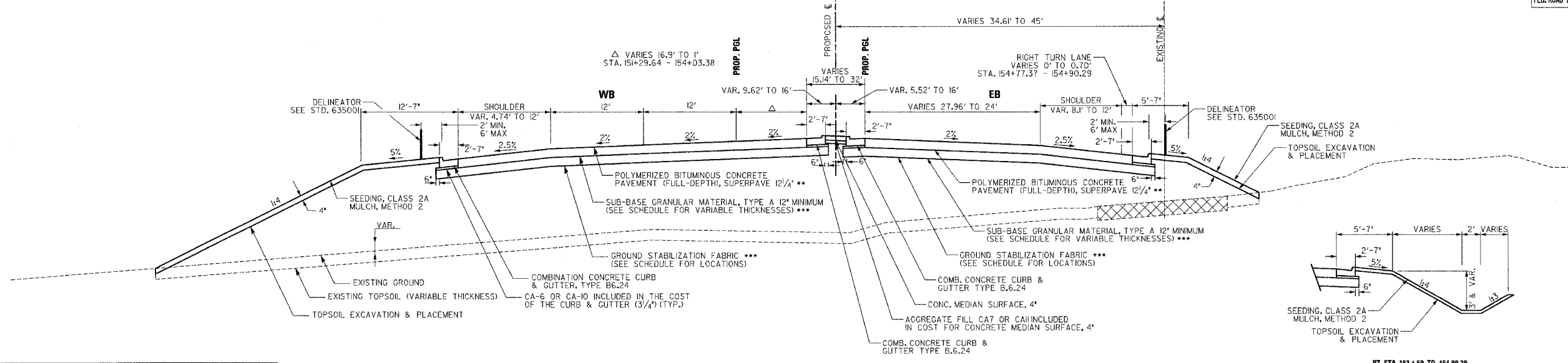
SCALE: VERT. N/A  
HORIZ. N/A  
DATE: SEPTEMBER 14, 2005

DRAWN BY: BSL  
CHECKED BY: PDS



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# TYPICAL SECTIONS - ILLINOIS ROUTE 173



**STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT**  
IL 173

STRUCTURAL DESIGN TRAFFIC: YEAR: 2015  
IL 173: SU=510 MU=250  
PV=18140

PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:  
P=32% S=45% M=45%

TRAFFIC FACTOR:  
Actual TF=1.71 Minimum TF=4.27

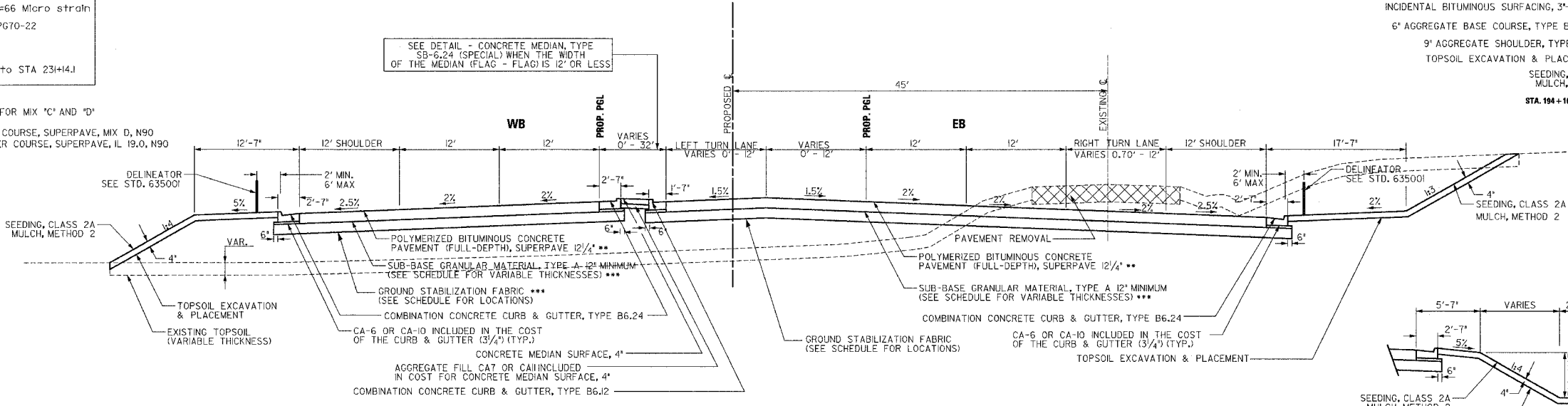
AC Type=20 AC Mixture Temp.=76.3 F  
AC Mixture Modulus=642.5 KSI Design Strain=66 Micro strain  
AC Grade: Binder=SBSPG70-22 Surface=SBSPG70-22

Flexible Pavement Thickness= 12 1/4"  
Surface=2" Binder=10 1/4"

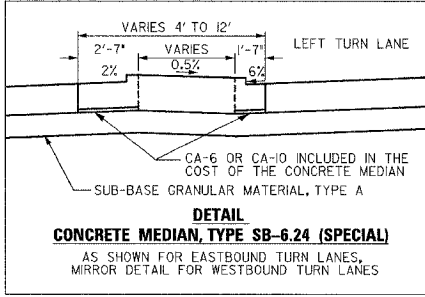
Sub grade Support Rating: P00R (STA 142+32.87 to STA 231+14)

- \* WEIGHT OF BITUMINOUS MATERIAL = #2 LBS/IN<sup>2</sup> FOR MIX 'C' AND 'D'
- \*\* 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N90  
10-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90

**ILLINOIS ROUTE 173 - WEST END**  
STA. 151+29.84 - 154+90.29



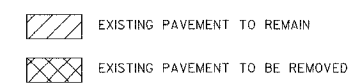
**ILLINOIS ROUTE 173 EASTBOUND TURN LANES**  
STA. 154+90.29 TO 180+46.05 (RIGHT TURN - ROCK CUT STATE PARK)  
STA. 174+91.66 TO 180+79.87 (LEFT TURN - RAMP B)  
STA. 192+20.99 TO 197+97.00 (LEFT TURN - RAMP C)  
STA. 207+06.14 TO 212+20.89 (LEFT TURN - LYFORD NORTH)



**\*\*\* ILLINOIS ROUTE 173 SUB-BASE GRANULAR MATERIAL, TYPE A**

LOCATION	DEPTH
STA. 142+33 TO 149+50	18" with GSF
STA. 151+50 TO 153+50	12" with GSF
STA. 153+50 TO 158+00	18" with GSF
STA. 167+50 TO 185+50	18" with GSF
STA. 188+50 TO 193+00	18" with GSF
STA. 193+00 TO 204+50	24" with GSF
STA. 204+50 TO 214+50	18" with GSF
STA. 220+00 TO 231+04	18" with GSF

GSF: Ground Stabilization Fabric



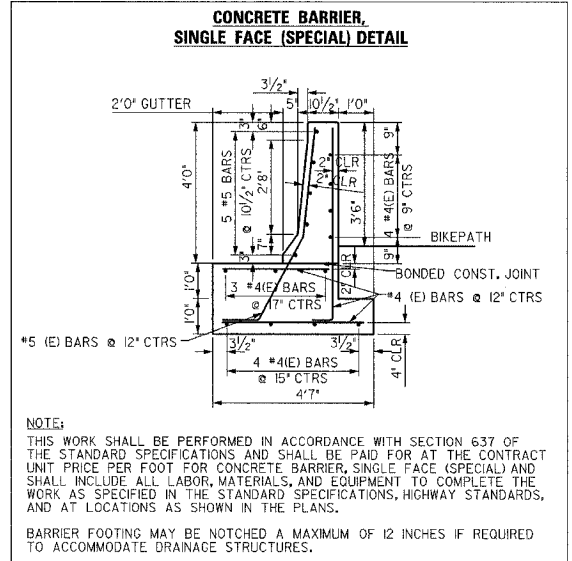
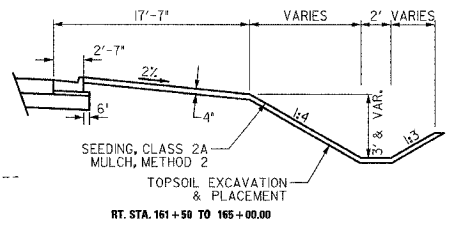
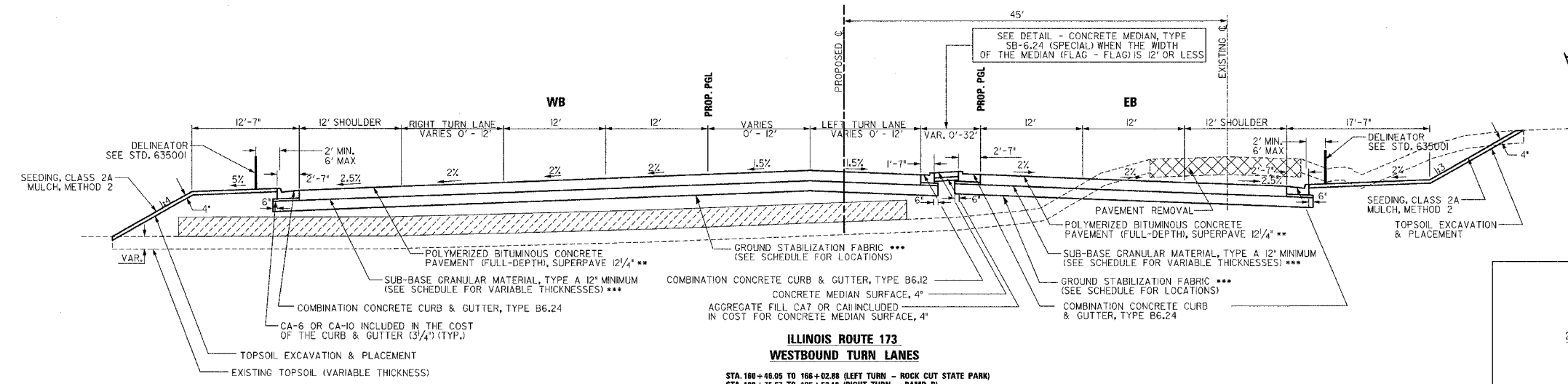
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS - ILLINOIS ROUTE 173**

SCALE: VERT. N/A  
HORIZ. N/A  
DATE: SEPTEMBER 14, 2005  
DRAWN BY: BSL  
CHECKED BY: PDS

# TYPICAL SECTIONS - ILLINOIS ROUTE 173

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT**  
IL 173

STRUCTURAL DESIGN TRAFFIC: YEAR: 2015  
IL 173: SU=510 MU=250  
PV=18140

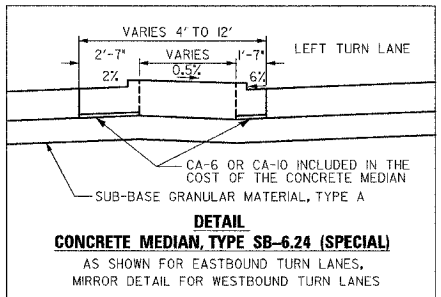
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:  
P=32% S=45% M=45%

TRAFFIC FACTOR: Minimum TF=4.27  
Actual TF=1.1

AC Type=20 AC Mixture Temp.=76.3 F  
AC Mixture Modulus=642.5 KSI Design Strain=66 Micro strain  
AC Grade: Binder=SBSPG70-22 Surface=SBSPG70-22

Flexible Pavement Thickness= 12 1/4"  
Surface=2" Binder=10 1/4"

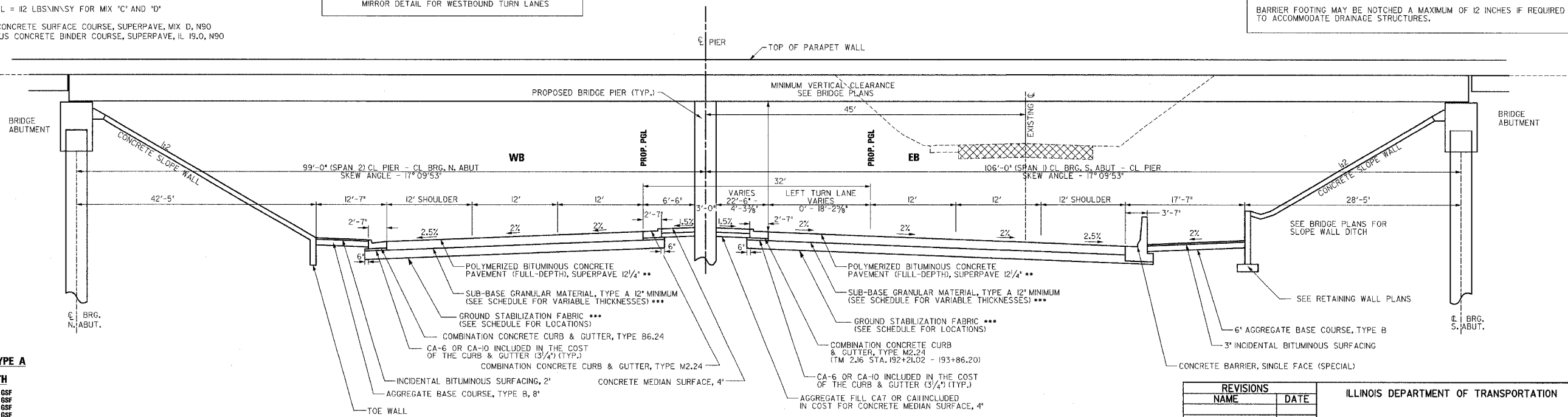
Sub grade Support Rating: POOR (STA 142+32.87 to STA 231+14)



**ILLINOIS ROUTE 173 WESTBOUND TURN LANES**

STA. 180+48.05 TO 186+02.88 (LEFT TURN - ROCK CUT STATE PARK)  
STA. 180+75.87 TO 186+52.18 (RIGHT TURN - RAMP D)  
STA. 197+07.00 TO 202+34.39 (RIGHT TURN - RAMP C)  
STA. 212+20.89 TO 217+37.72 (LEFT TURN - LYFORD SOUTH)

- \* WEIGHT OF BITUMINOUS MATERIAL = 112 LBS/IN<sup>2</sup> FOR MIX 'C' AND 'D'
- \*\* 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N90  
10-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90



**ILLINOIS ROUTE 173 SUB-BASE GRANULAR MATERIAL, TYPE A**

LOCATION	DEPTH
STA. 142+33 TO 149+50	18" with GSF
STA. 151+50 TO 153+50	12" with GSF
STA. 153+50 TO 158+00	18" with GSF
STA. 167+50 TO 185+50	18" with GSF
STA. 188+50 TO 193+00	18" with GSF
STA. 193+00 TO 204+50	24" with GSF
STA. 204+50 TO 214+50	18" with GSF
STA. 220+00 TO 231+84	18" with GSF

GSF: Ground Stabilization Fabric

**ILLINOIS ROUTE 173 AT INTERSTATE 90 BRIDGE**  
STA. 191+76.02 TO 193+23.17

- BREAKER-RUN CRUSHED STONE, 2" DEPTH STA. 161+00 - 162+00 & 185+00 TO 187+50 (VARIABLE WIDTH) - SEE CROSS SECTIONS
- EXISTING PAVEMENT TO REMAIN
- EXISTING PAVEMENT TO BE REMOVED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS - ILLINOIS ROUTE 173**

SCALE: VERT. N/A  
HORIZ. N/A  
DATE: SEPTEMBER 14, 2005

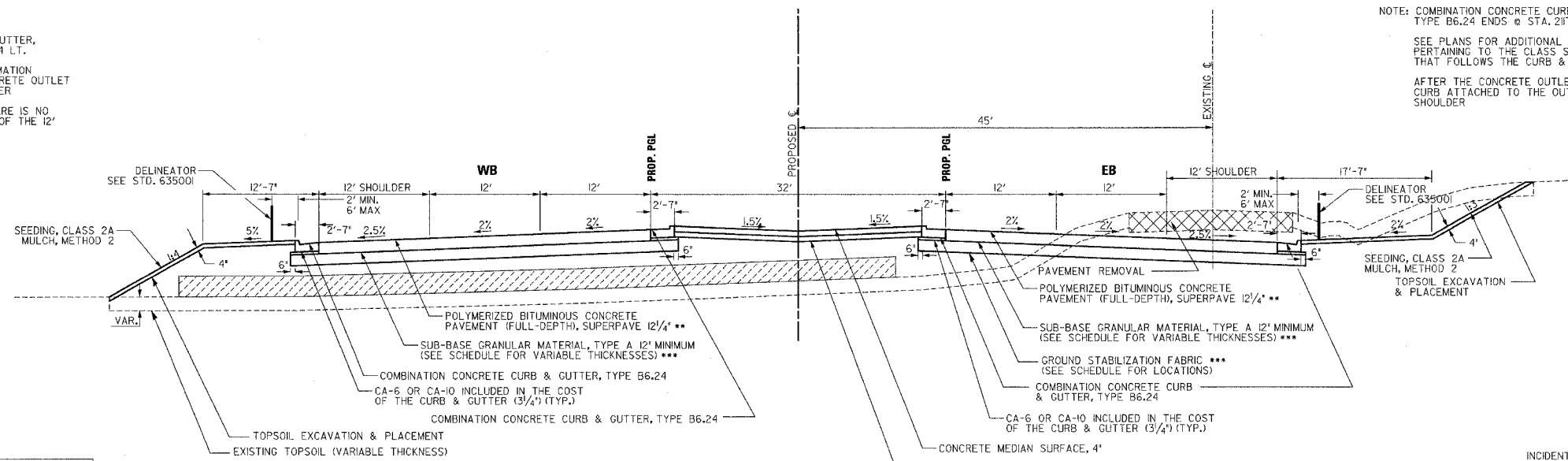
DRAWN BY: BSL  
CHECKED BY: PDS

F.A.P. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# TYPICAL SECTIONS – ILLINOIS ROUTE 173

NOTE: COMBINATION CONCRETE CURB & GUTTER, TYPE B6.24 ENDS @ STA. 216+96.04 LT.  
 SEE PLANS FOR ADDITIONAL INFORMATION PERTAINING TO THE CLASS 5 CONCRETE OUTLET THAT FOLLOWS THE CURB & GUTTER  
 AFTER THE CONCRETE OUTLET, THERE IS NO CURB ATTACHED TO THE OUTSIDE OF THE 12' SHOULDER

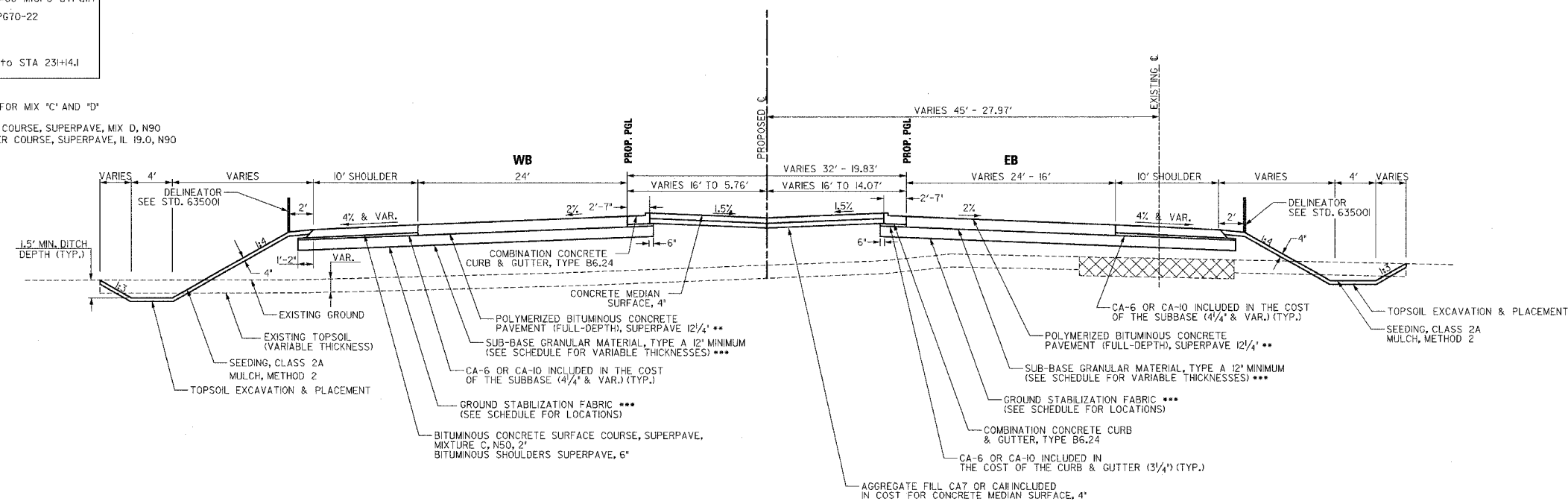
NOTE: COMBINATION CONCRETE CURB & GUTTER, TYPE B6.24 ENDS @ STA. 217+20.09 RT.  
 SEE PLANS FOR ADDITIONAL INFORMATION PERTAINING TO THE CLASS 5 CONCRETE OUTLET THAT FOLLOWS THE CURB & GUTTER  
 AFTER THE CONCRETE OUTLET, THERE IS NO CURB ATTACHED TO THE OUTSIDE OF THE 12' SHOULDER



STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT	
IL 173	
STRUCTURAL DESIGN TRAFFIC:	YEAR: 2015
IL 173:	SU=510 MU=250
Pv=18140	
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:	
P=32%	S=45% M=45%
TRAFFIC FACTOR:	
Actual TF=1.71	Minimum TF=4.27
AC Type=20	AC Mixture Temp.=76.3 F
AC Mixture Modulus=642.5 KSI	Design Strain=66 Micro strain
AC Grade: Binder=SBSPG70-22	Surface=SBSPG70-22
Flexible Pavement Thickness=12 1/4"	
Surface=2"	Binder=10 1/4"
Sub grade Support Rating: P00R	(STA 142+32.87 to STA 231+14J)

**ILLINOIS ROUTE 173**  
 STA. 166 + 02.88 TO 174 + 51.66  
 STA. 186 + 52.18 TO 192 + 20.99  
 STA. 202 + 34.39 TO 207 + 06.14  
 STA. 217 + 37.72 TO 218 + 40.89

- \* WEIGHT OF BITUMINOUS MATERIAL = 12 LBS/SQ YD FOR MIX 'C' AND 'D'
- \*\* 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N90  
 10-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90



**ILLINOIS ROUTE 173 - EAST END**  
 STA. 218 + 40.89 - 222 + 04.13

**\*\*\* ILLINOIS ROUTE 173 SUB-BASE GRANULAR MATERIAL, TYPE A**

LOCATION	DEPTH
STA. 142 + 33 TO 149 + 50	18" with GSF
STA. 151 + 50 TO 153 + 50	12" with GSF
STA. 153 + 50 TO 158 + 00	18" with GSF
STA. 167 + 50 TO 185 + 50	18" with GSF
STA. 188 + 50 TO 193 + 00	18" with GSF
STA. 193 + 00 TO 204 + 50	24" with GSF
STA. 204 + 50 TO 214 + 50	18" with GSF
STA. 220 + 00 TO 231 + 04	18" with GSF

GSF: Ground Stabilization Fabric

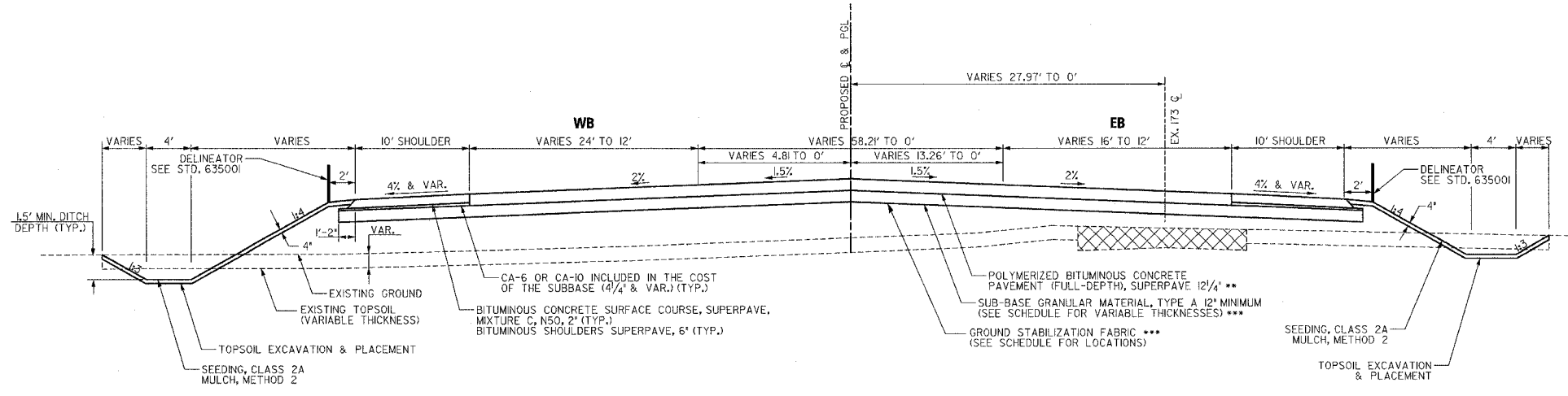
- BREAKER-RUN CRUSHED STONE, 2" DEPTH STA. 185+00 TO 187+50 (VARIABLE WIDTH) - SEE CROSS SECTIONS
- EXISTING PAVEMENT TO REMAIN
- EXISTING PAVEMENT TO BE REMOVED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS – ILLINOIS ROUTE 173**  
 SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005  
 DRAWN BY: BSL  
 CHECKED BY: PDS

# TYPICAL SECTIONS - ILLINOIS ROUTE 173

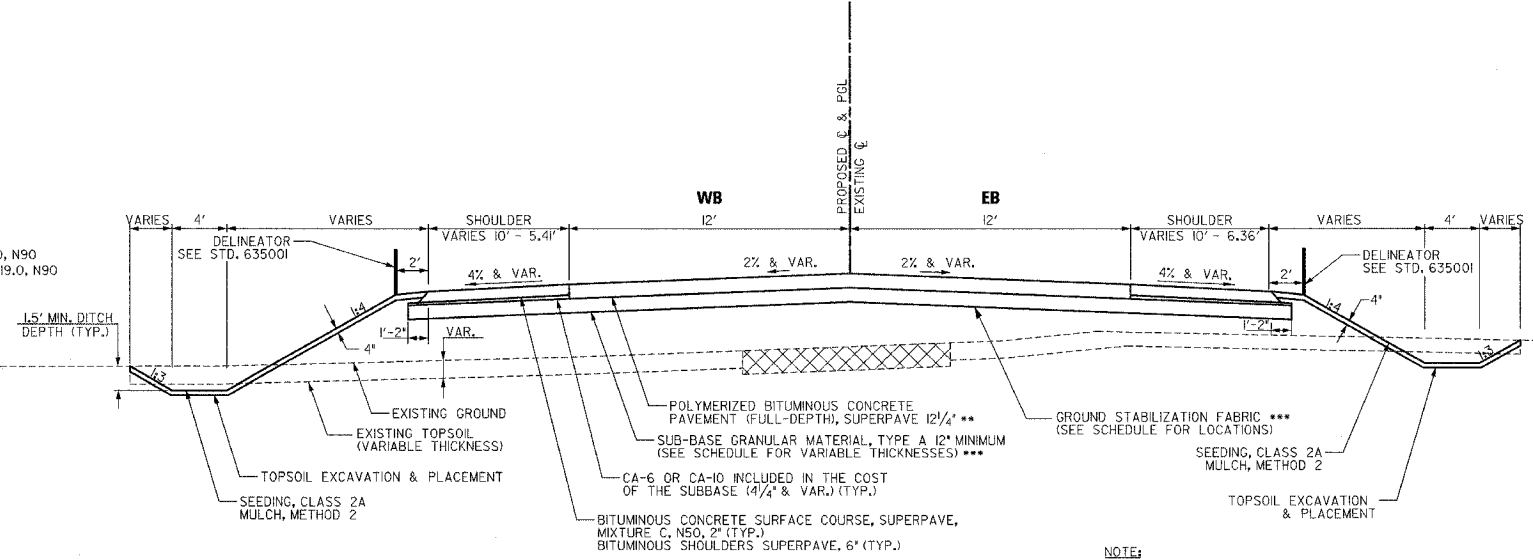
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**ILLINOIS ROUTE 173 - EAST END**  
STA. 222+84.13 - 229+14.10

STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT	
IL 173	
STRUCTURAL DESIGN TRAFFIC:	YEAR: 2015
IL 173:	SU=510 MU=250
PV=18140	
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:	
P=32%	S=45% M=45%
TRAFFIC FACTOR:	
Actual TF=1.71	Minimum TF=4.27
AC Type=20	AC Mixture Temp.=76.3 F
AC Mixture Modulus=642.5 KSI	Design Strain=66 Micro strain
AC Grade: Binder=SBSPG70-22	Surface=SBSPG70-22
Flexible Pavement Thickness=12 1/4"	
Surface=2"	Binder=10 1/4"
Sub grade Support Rating: POOR (STA 142+32.87 to STA 231+14.1)	

- \* WEIGHT OF BITUMINOUS MATERIAL = #2 LBS/IN<sup>2</sup> FOR MIX "C" AND "D"
- \*\* 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N90
- 10-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90



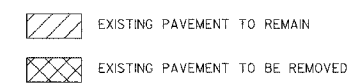
**ILLINOIS ROUTE 173 - EAST END**  
STA. 229+14.10 - 231+14.10

**NOTE:**  
LEFT SIDE SHOULDER TAPERS FROM 10' TO 5.4' (EXISTING) STA. 230+14.08 TO 231+14.10  
RIGHT SIDE SHOULDER TAPERS FROM 10' TO 6.36' (EXISTING) STA. 230+14.08 TO 231+14.10

**\*\*\* ILLINOIS ROUTE 173 SUB-BASE GRANULAR MATERIAL, TYPE A**

LOCATION	DEPTH
STA. 142+33 TO 149+50	18" with GSF
STA. 151+50 TO 153+50	12" with GSF
STA. 153+50 TO 158+00	18" with GSF
STA. 167+50 TO 185+50	18" with GSF
STA. 188+50 TO 193+00	18" with GSF
STA. 193+00 TO 204+50	24" with GSF
STA. 204+50 TO 214+50	18" with GSF
STA. 220+00 TO 231+04	18" with GSF

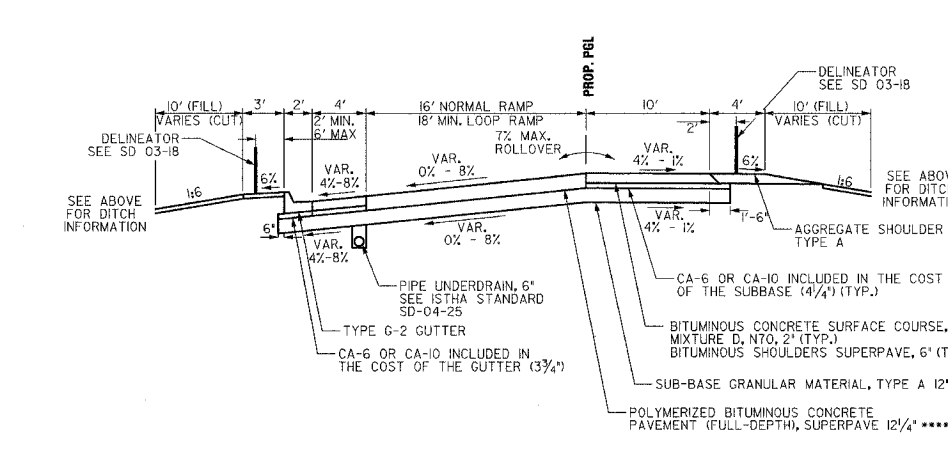
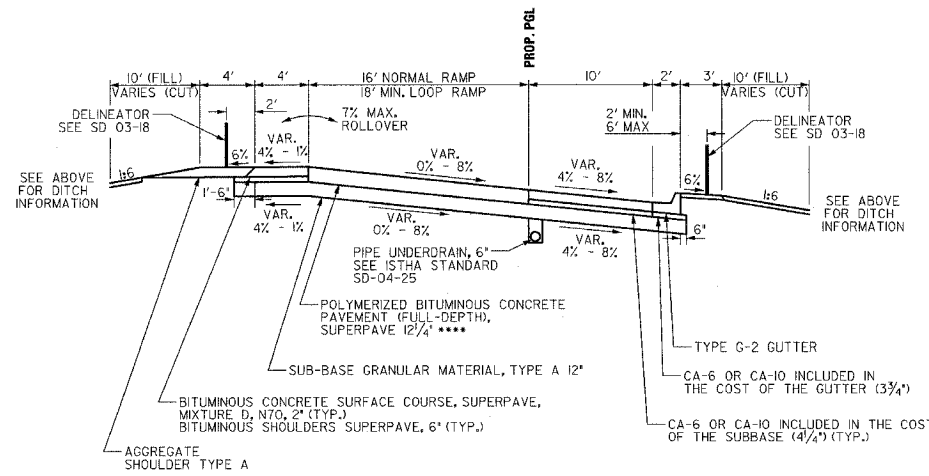
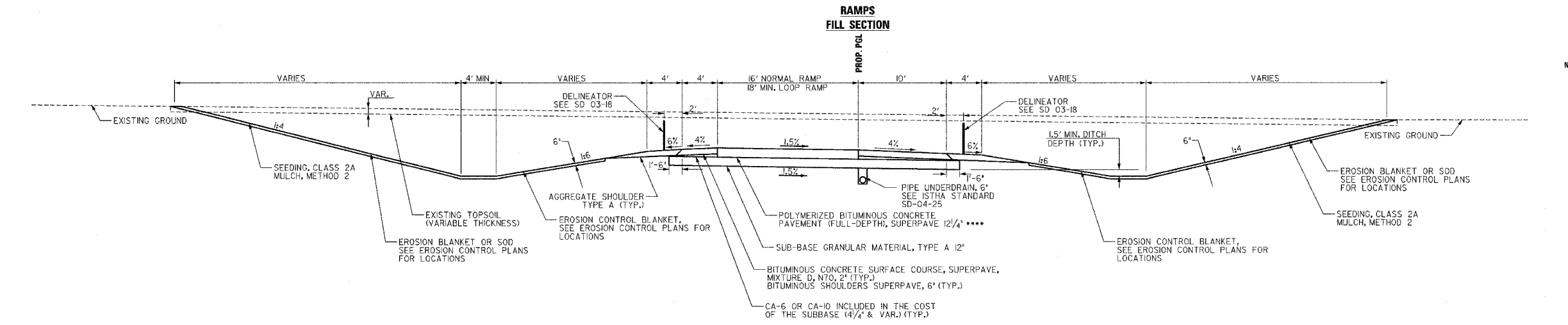
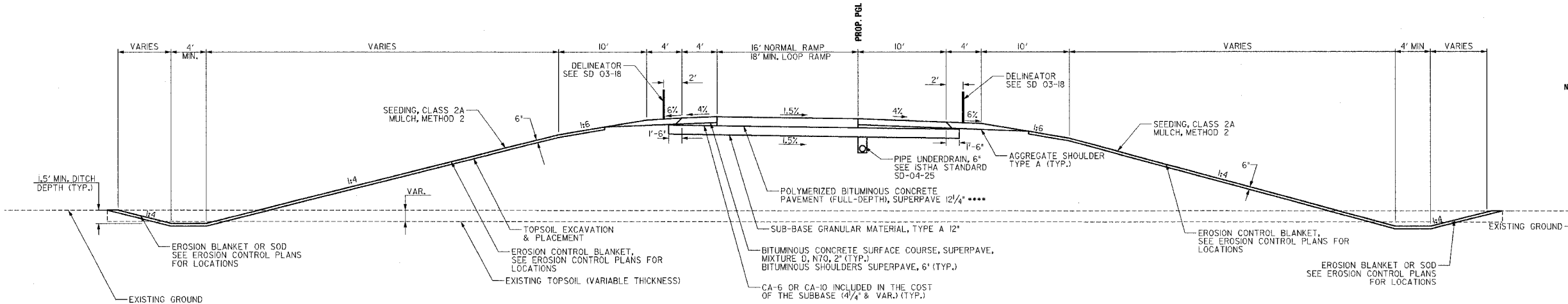
GSF: Ground Stabilization Fabric



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>TYPICAL SECTIONS - ILLINOIS ROUTE 173</b>  SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005 DRAWN BY: BSL CHECKED BY: PDS

# TYPICAL SECTIONS - RAMPS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	13
STA. 1315+00 TO 1320+00		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**RAMPS SUPERELEVATION RIGHT**

RAMP A - STA. 897+63 TO 817+89  
 RAMP B - STA. 5010+33 TO 5022+59  
 RAMP C - STA. 4011+81 TO 4019+75  
 RAMP D - STA. 1306+02 TO 1310+57

**RAMPS SUPERELEVATION LEFT**

RAMP A - STA. 817+89 TO 824+19  
 RAMP C - STA. 4002+02 TO 4011+81

- NOTE:
- SEE MIX DESIGN TABLE IN THE GENERAL NOTES FOR ADDITIONAL INFORMATION RELATED TO THE BITUMINOUS CONCRETE MATERIALS USED IN PAVING OPERATIONS.
  - WEIGHT OF BITUMINOUS MATERIAL = 119 LBS/CY FOR MIX "F"
  - \*\*\*\* RAMP PAVEMENT CONSISTS OF:
    - 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX F, N105 (TOP LIFT)
    - 6-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 12.5, N105 (INTERMEDIATE BINDER LIFT)
    - 4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90 (BOTTOM BINDER LIFT)
  - \*\*\*\* I-90 & AUX. LANE PAVEMENT CONSISTS OF:
    - 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N105 (TOP LIFT)
    - 6-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 12.5, N105 (INTERMEDIATE BINDER LIFT)
    - 4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90 (BOTTOM BINDER LIFT)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

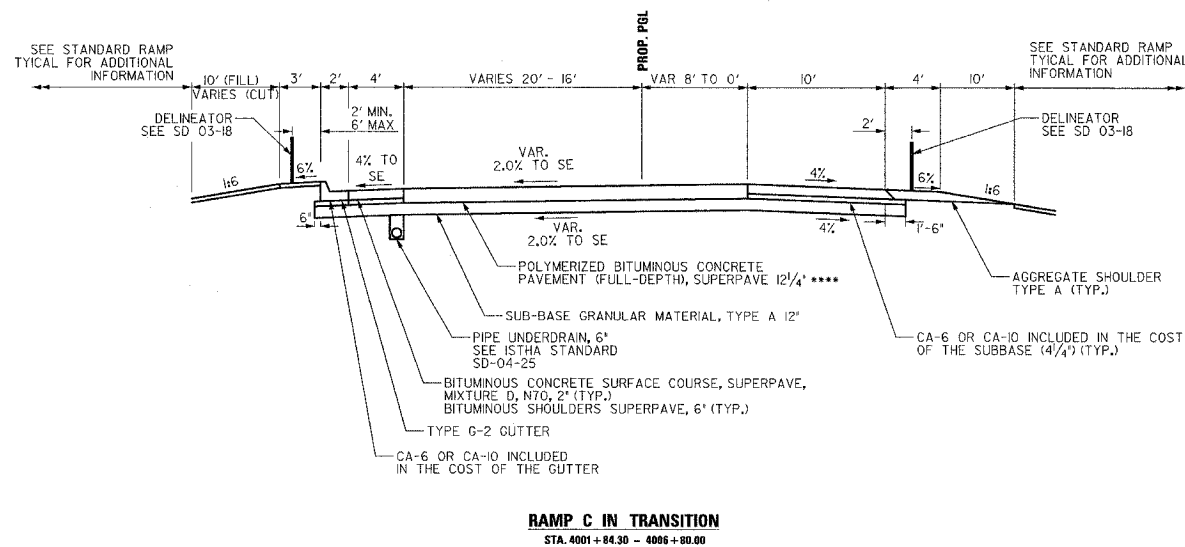
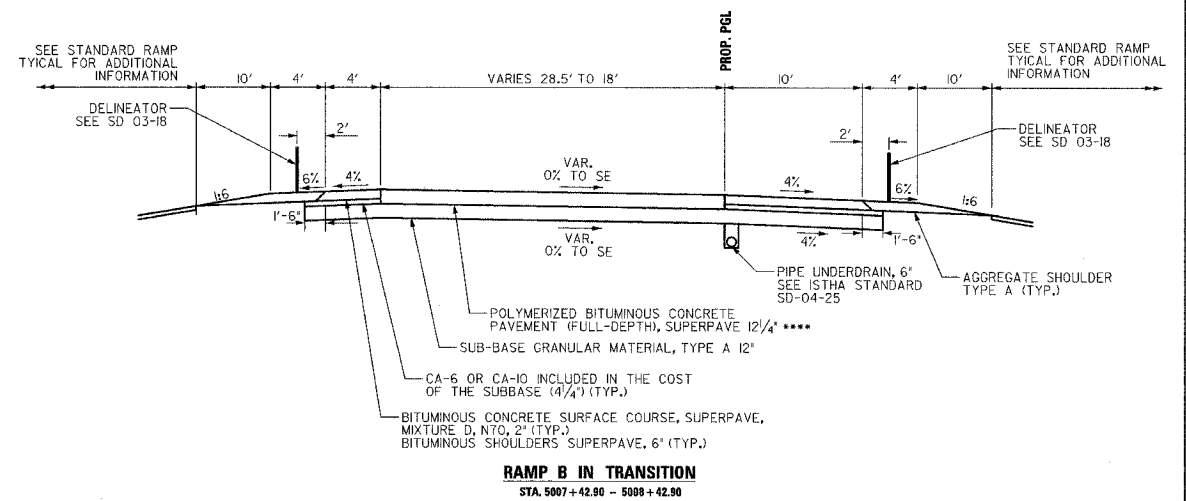
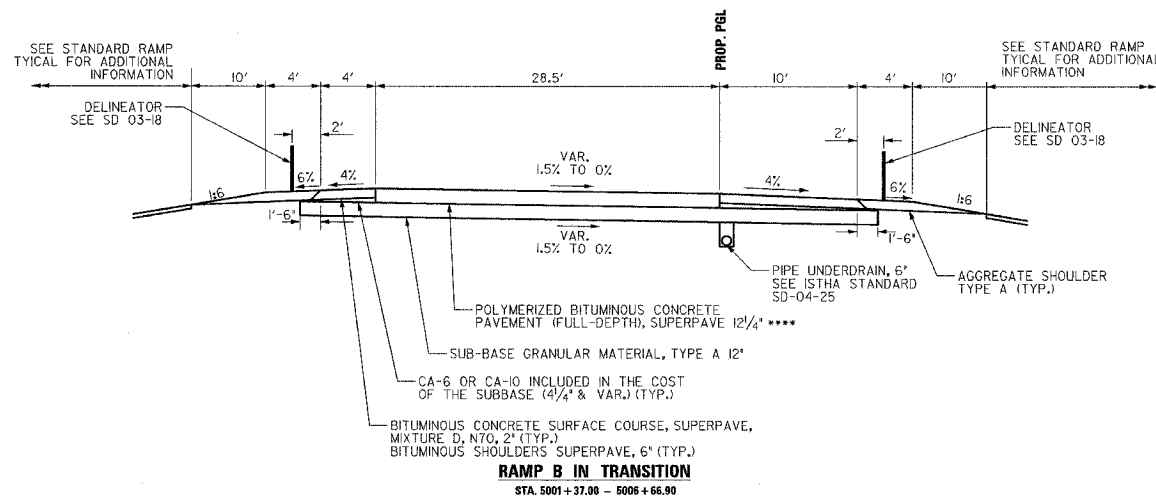
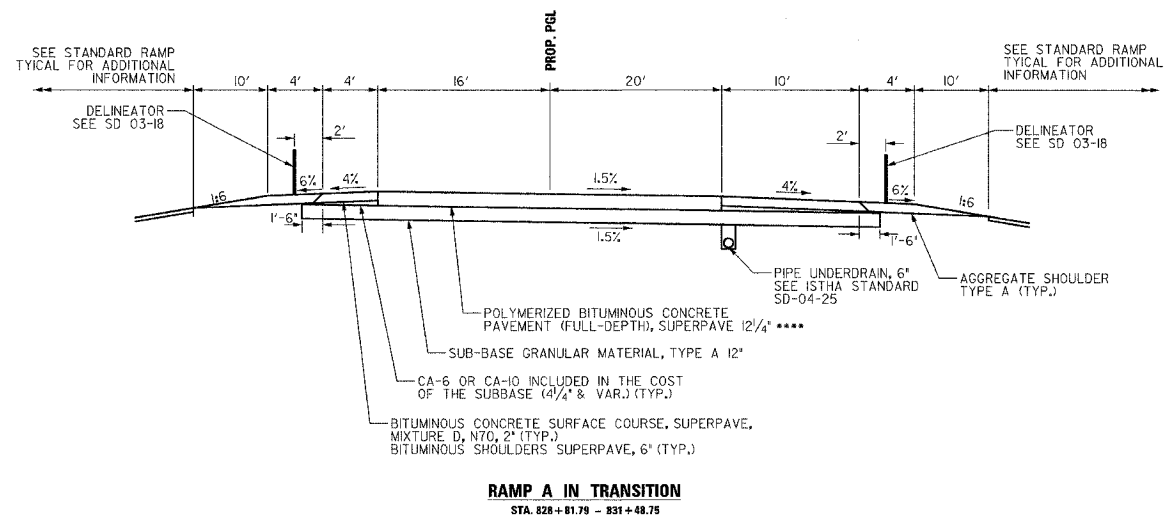
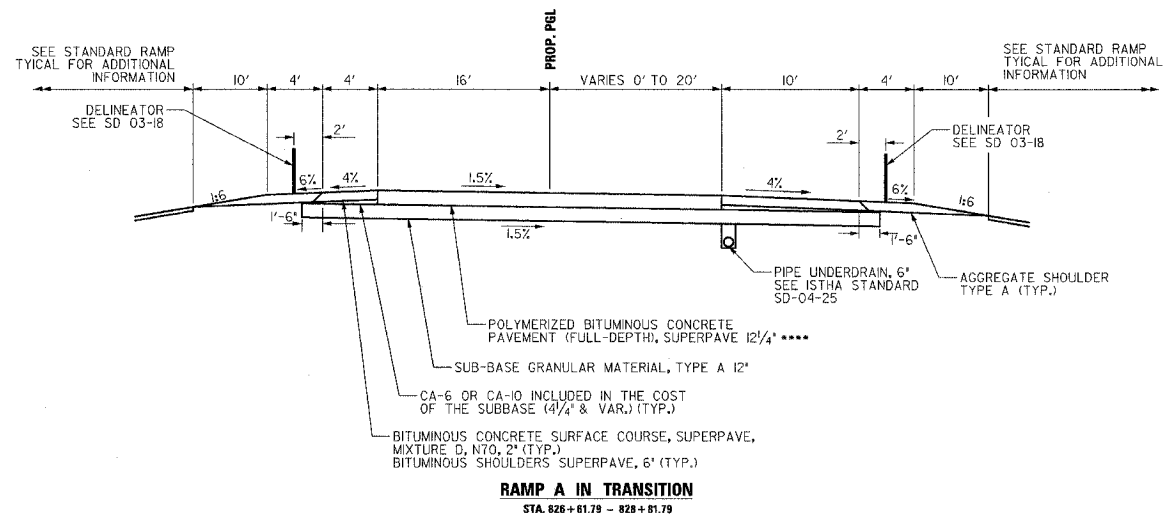
**TYPICAL SECTIONS - RAMPS**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005

DRAWN BY: BSL  
 CHECKED BY: PDS

# TYPICAL SECTIONS – RAMP TRANSITIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**NOTE:**

SEE MIX DESIGN TABLE IN THE GENERAL NOTES FOR ADDITIONAL INFORMATION RELATED TO THE BITUMINOUS CONCRETE MATERIALS USED IN PAVING OPERATIONS.

• WEIGHT OF BITUMINOUS MATERIAL = 119 LBS./IN.<sup>3</sup> FOR MIX "F"

\*\*\*\*\* RAMP PAVEMENT CONSISTS OF:

- 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX F, N105 (TOP LIFT)
- 6-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 12.5, N105 (INTERMEDIATE BINDER LIFT)
- 4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90 (BOTTOM BINDER LIFT)

\*\*\*\*\* I-90 & AUX. LANE PAVEMENT CONSISTS OF:

- 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N105 (TOP LIFT)
- 6-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 12.5, N105 (INTERMEDIATE BINDER LIFT)
- 4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90 (BOTTOM BINDER LIFT)

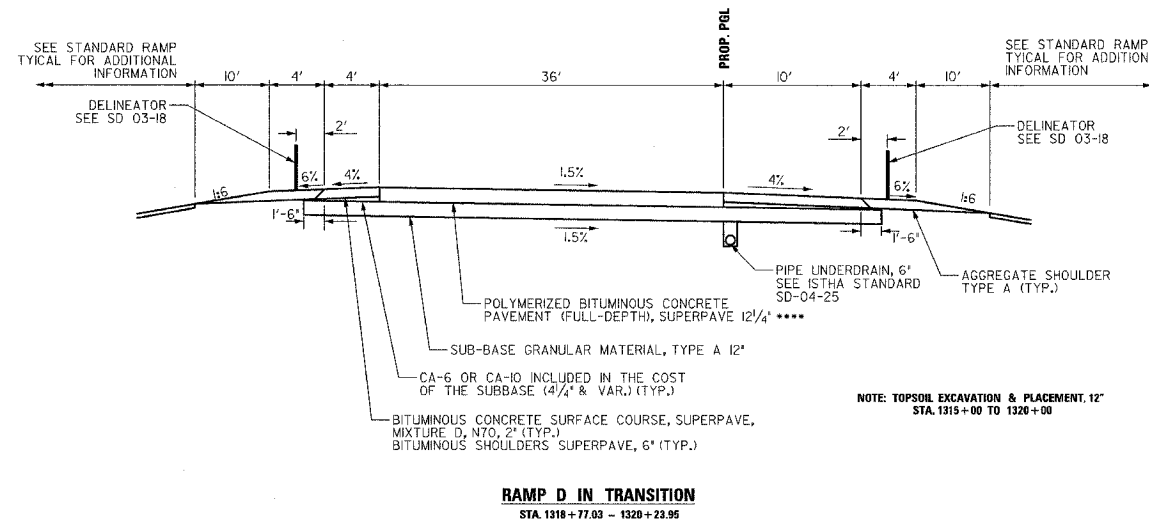
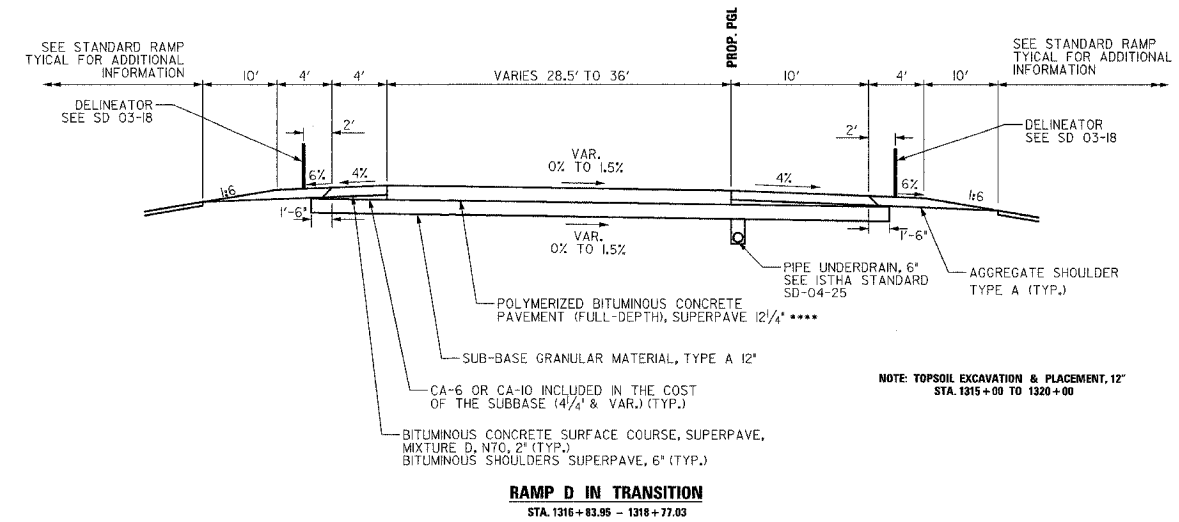
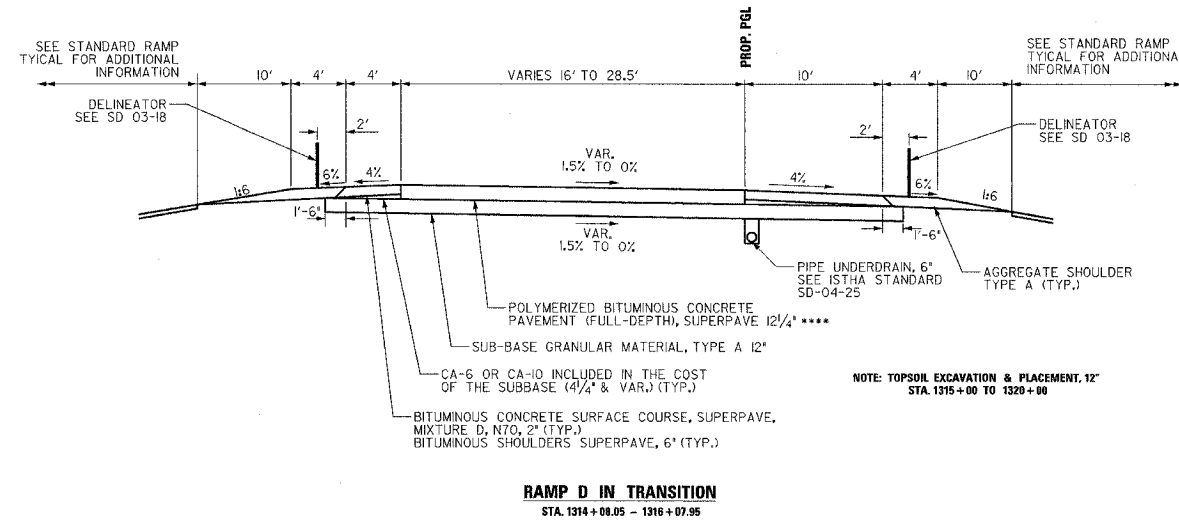
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS – RAMP TRANSITIONS**

SCALE: VERT. N/A  
HORIZ. N/A  
DATE: SEPTEMBER 14, 2005  
DRAWN BY: BSL  
CHECKED BY: PDS

# TYPICAL SECTIONS – RAMP TRANSITIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



NOTE:

SEE MIX DESIGN TABLE IN THE GENERAL NOTES FOR ADDITIONAL INFORMATION RELATED TO THE BITUMINOUS CONCRETE MATERIALS USED IN PAVING OPERATIONS.

\* WEIGHT OF BITUMINOUS MATERIAL = 119 LBS/IN<sup>2</sup>SY FOR MIX "F"

\*\*\*\* RAMP PAVEMENT CONSISTS OF:

2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX F, N105 (TOP LIFT)  
 6-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 12.5, N105 (INTERMEDIATE BINDER LIFT)  
 4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90 (BOTTOM BINDER LIFT)

\*\*\*\* I-90 & AUX. LANE PAVEMENT CONSISTS OF:

2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N105 (TOP LIFT)  
 6-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 12.5, N105 (INTERMEDIATE BINDER LIFT)  
 4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90 (BOTTOM BINDER LIFT)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

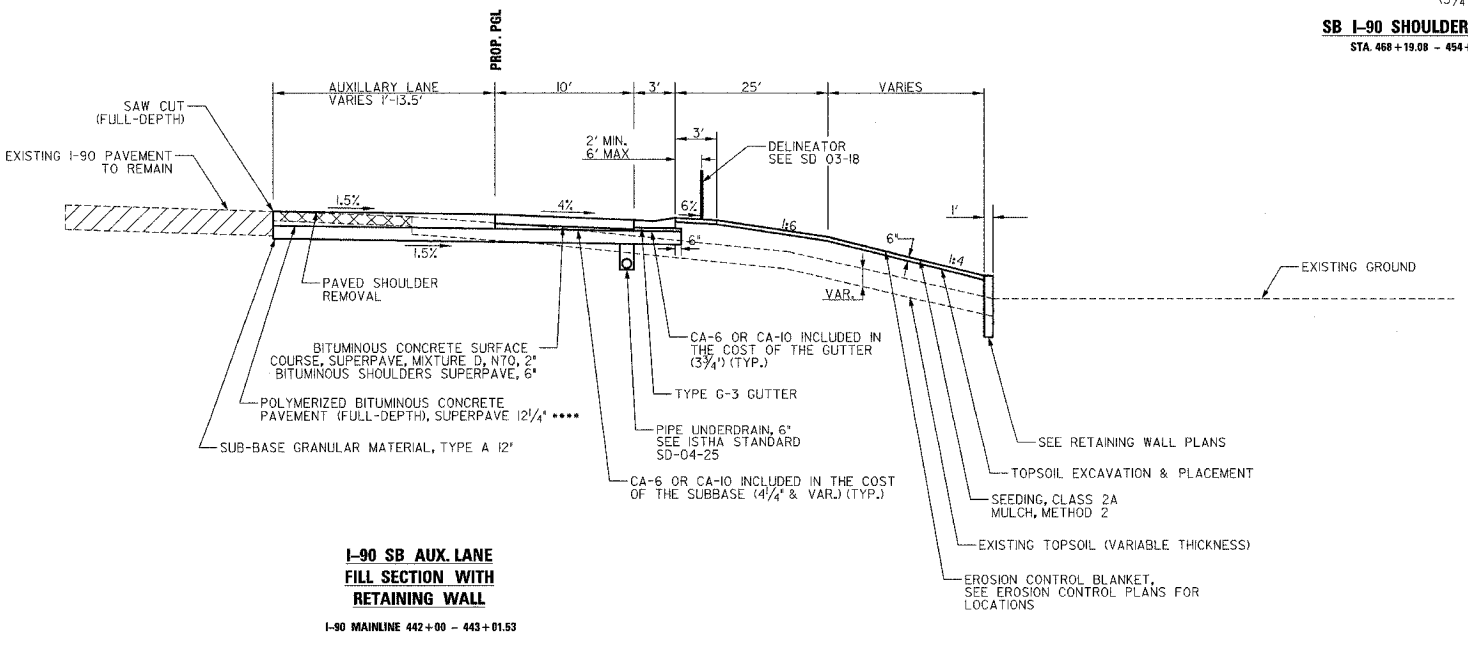
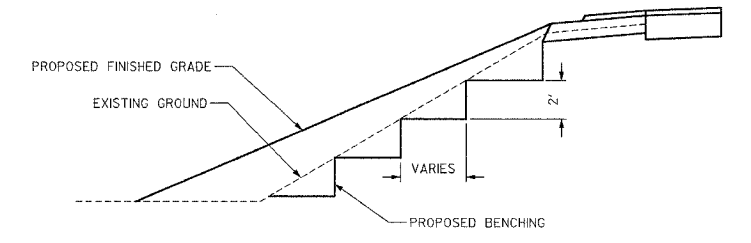
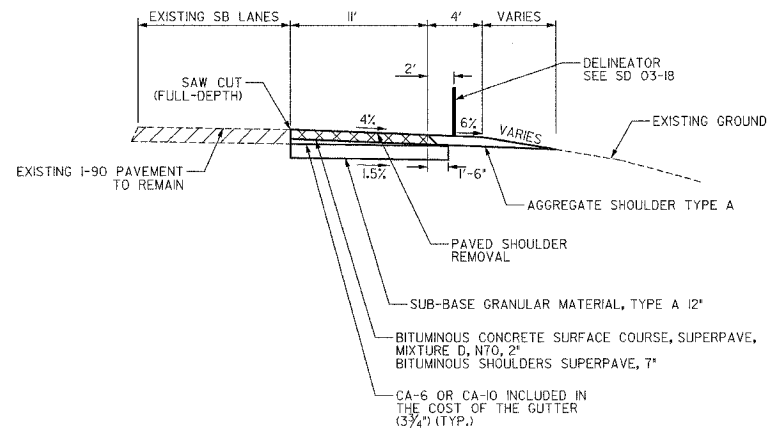
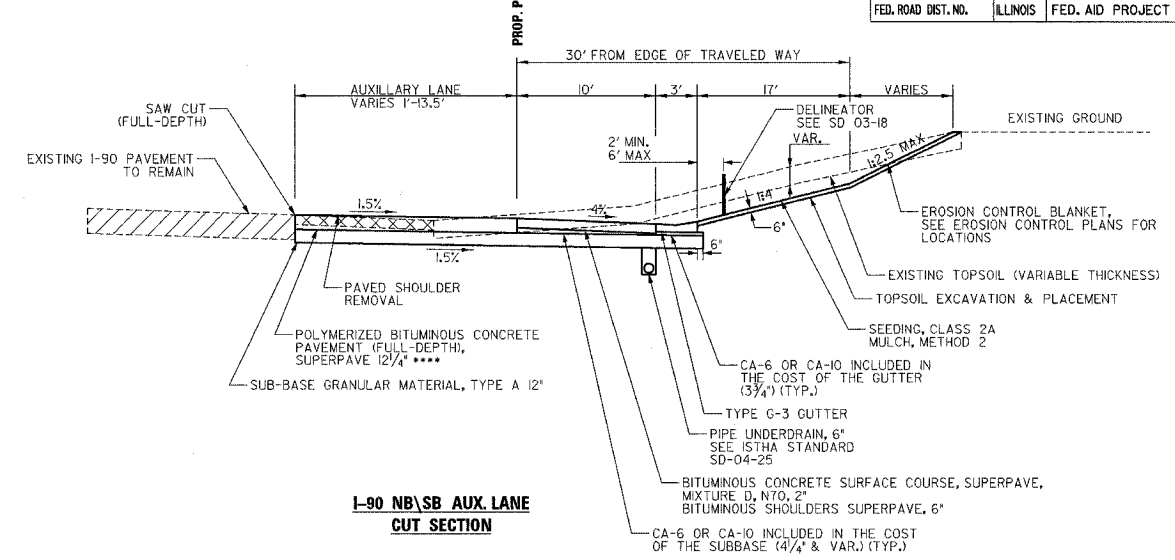
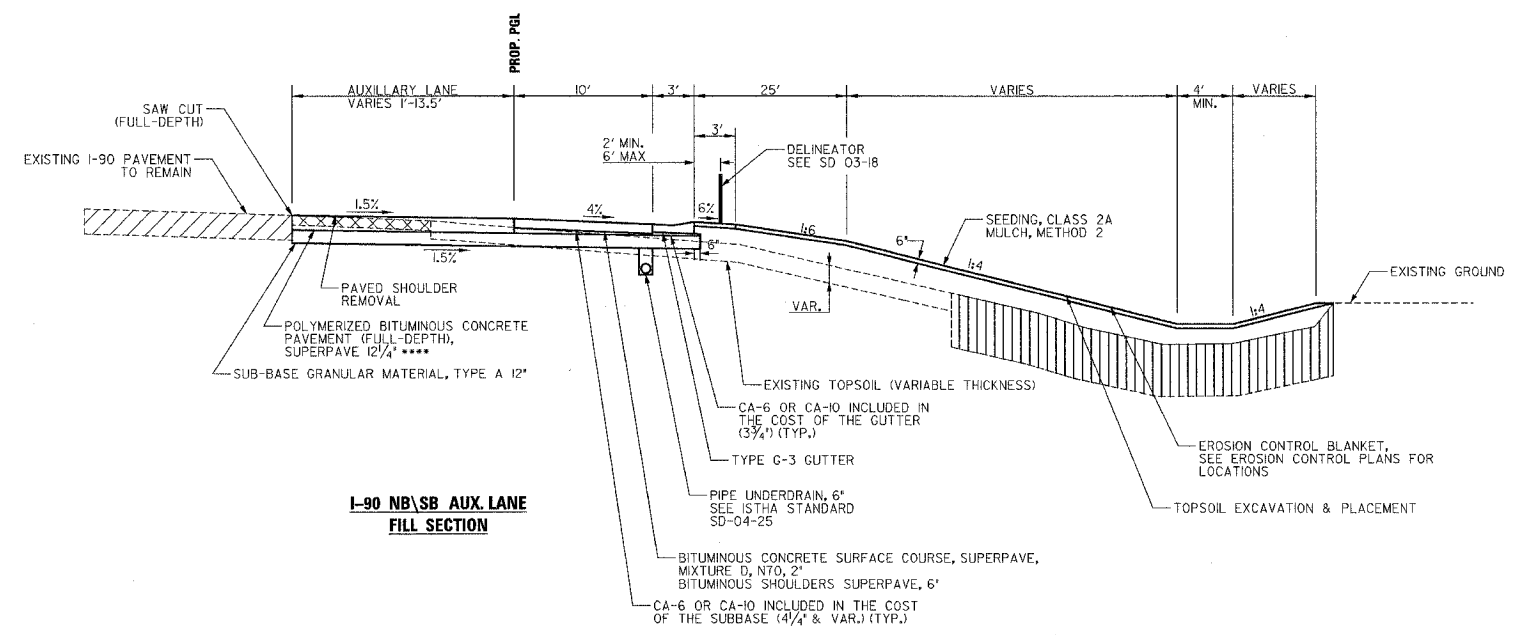
**TYPICAL SECTIONS – RAMP TRANSITIONS**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005

DRAWN BY: BSL  
 CHECKED BY: PDS

# TYPICAL SECTIONS - I-90

F.A.P. RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**NOTE:**

SEE MIX DESIGN TABLE IN THE GENERAL NOTES FOR ADDITIONAL INFORMATION RELATED TO THE BITUMINOUS CONCRETE MATERIALS USED IN PAVING OPERATIONS.

- WEIGHT OF BITUMINOUS MATERIAL = 119 LBS/IN<sup>2</sup>SY FOR MIX "F"
- RAMP PAVEMENT CONSISTS OF:
  - 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX F, N105 (TOP LIFT)
  - 6-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 12.5, N105 (INTERMEDIATE BINDER LIFT)
  - 4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90 (BOTTOM BINDER LIFT)
- I-90 & AUX. LANE PAVEMENT CONSISTS OF:
  - 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N105 (TOP LIFT)
  - 6-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 12.5, N105 (INTERMEDIATE BINDER LIFT)
  - 4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90 (BOTTOM BINDER LIFT)

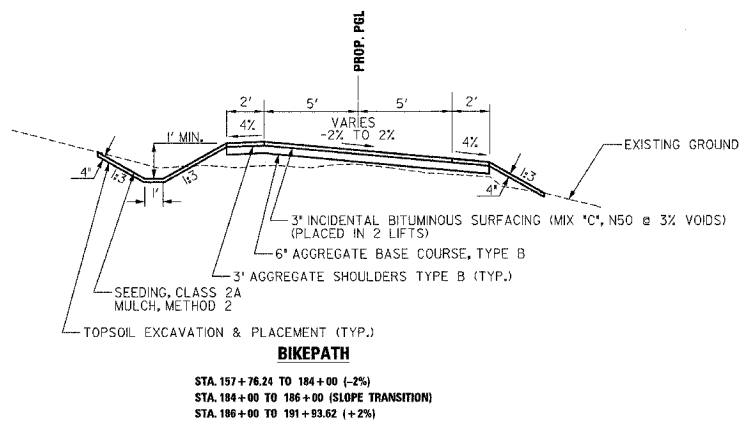
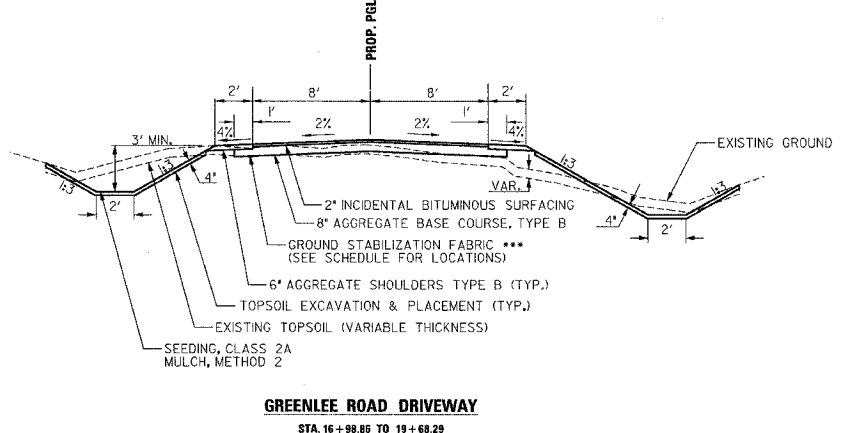
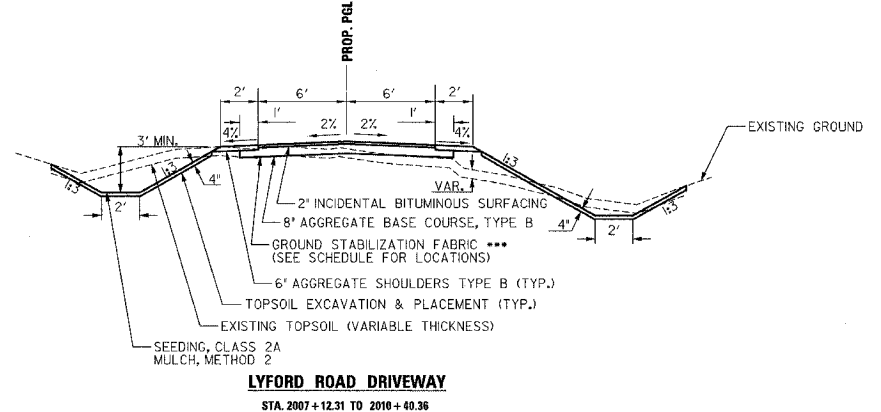
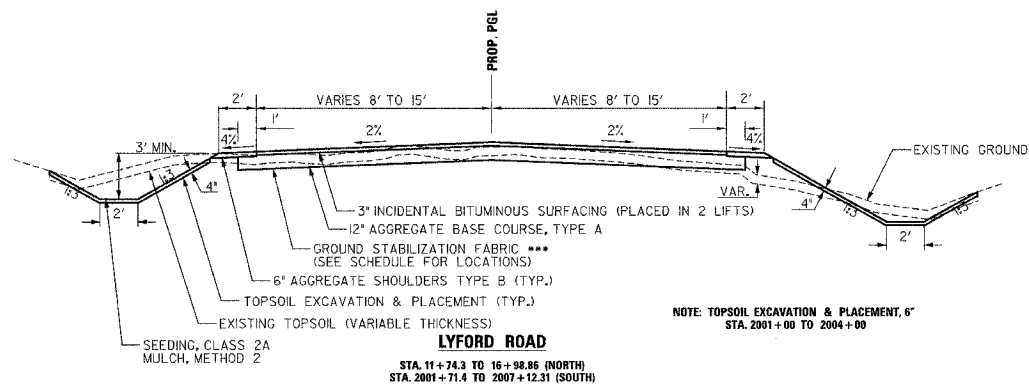
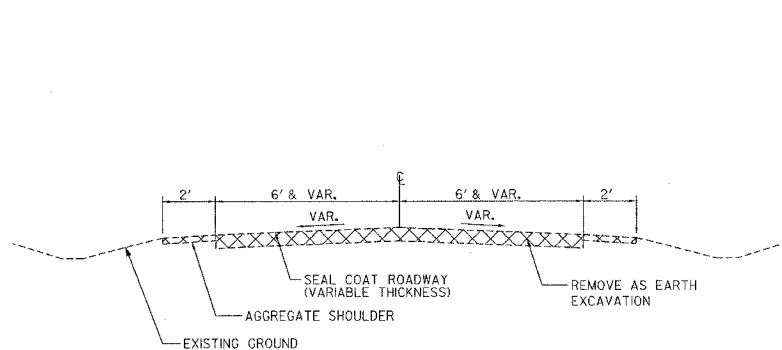
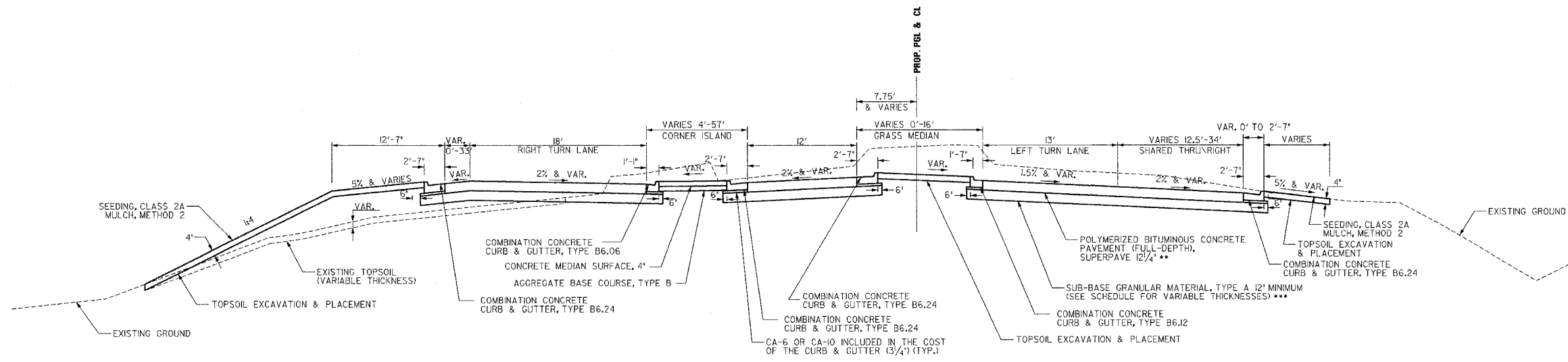
- BREAKER-RUN CRUSHED STONE, 3" DEPTH  
STA. 5023+00 - 5025+00 (RAMP B)  
40' TO 125' RIGHT - SEE CROSS SECTIONS
- EXISTING PAVEMENT TO REMAIN
- EXISTING PAVEMENT TO BE REMOVED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>TYPICAL SECTIONS - I-90</b>  SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005



# TYPICAL SECTIONS – MINOR ROADWAYS /BIKEPATH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



\*\*\* LYFORD ROAD (NORTH/SOUTH) SUB-BASE GRANULAR MATERIAL, TYPE A

LOCATION	DEPTH
STA. 16+00 TO 16+98.86	12" with GSF
STA. 2000+00 TO 2004+00	24" with GSF
STA. 2004+00 TO 2006+00	18" with GSF
STA. 2006+00 TO 2007+12.31	12" with GSF

GSF: Ground Stabilization Fabric

\*\*\* GREENLEE/LYFORD DRIVEWAY AGGREGATE BASE COURSE, TYPE B

LOCATION	DEPTH
STA. 16+98.86 TO 19+68.29	8" with GSF
STA. 2007+12.31 TO 2010+00	8" with GSF

GSF: Ground Stabilization Fabric

NOTE:  
SEE MIX DESIGN TABLE IN THE GENERAL NOTES FOR ADDITIONAL INFORMATION RELATED TO THE BITUMINOUS CONCRETE MATERIALS USED IN PAVING OPERATIONS.  
• WEIGHT OF BITUMINOUS MATERIAL = 112 LBS/IN<sup>2</sup> SY FOR MIX 'C' AND 'D'  
• 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX 'D', N90  
10-1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90

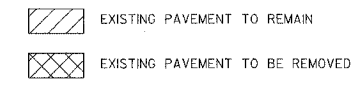
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS – MINOR ROADWAYS /BIKEPATH**

SCALE: VERT. N/A  
HORIZ. N/A  
DATE: SEPTEMBER 14, 2005

DRAWN BY: BSL  
CHECKED BY: PDS





# GENERAL NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**ROADWAY**

THE SUBGRADE ON THIS PROJECT, EXCLUSIVE OF ROCK CUT AREAS IS SCHEDULED TO BE IMPROVED TO A 12" DEPTH ACCORDING TO MECHANISTIC PAVEMENT DESIGN. THE AREAS SCHEDULED TO BE IMPROVED TO A DEPTH GREATER THAN 12" ARE ESTIMATED BASED ON THE ORIGINAL GEOTECHNICAL INVESTIGATION AND SHOWN IN THE TABLE BELOW. THE SUBGRADE SHALL BE PROCESSED IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS BEFORE THE ENGINEER SHALL DETERMINE THE LIMITS AND THE ADDITIONAL THICKNESS OF IMPROVEMENT REQUIRED, IF ANY.

FROM	TO	DEPTH
142+33	149+50	18" WITH GROUND STABILIZATION FABRIC
151+50	153+50	12" WITH GROUND STABILIZATION FABRIC
153+50	158+00	18" WITH GROUND STABILIZATION FABRIC
167+50	185+50	18" WITH GROUND STABILIZATION FABRIC
188+50	193+00	18" WITH GROUND STABILIZATION FABRIC
193+00	204+50	24" WITH GROUND STABILIZATION FABRIC
204+50	214+50	18" WITH GROUND STABILIZATION FABRIC
220+00	231+04	18" WITH GROUND STABILIZATION FABRIC

EXCEPT FOR THE TOP 3", ALL AGGREGATE BASES AND SUBBASES 12" IN THICKNESS SHALL BE CONSTRUCTED OF AGGREGATE GRADATION CA-2. IF THE SPECIFIED THICKNESS EXCEEDS 12", THE BASES OR SUBBASES SHALL BE CONSTRUCTED OF TOPSIDE 6" BREAKER-RUN CRUSHED STONE WITH 70% TO 90% BY WEIGHT, PASSING THE 4" SIEVE AND 15% TO 40% BY WEIGHT, PASSING THE 2" SIEVE, EXCEPT FOR THE TOP 3". THE BREAKER-RUN CRUSHED STONE SHALL BE REASONABLY UNIFORMLY GRADED FROM COARSE TO FINE AND BE TAKEN FROM A QUARRY LEDGE CAPABLE OF PRODUCING CLASS "D" QUALITY AGGREGATE. THE TOP 3" SHALL BE GRADATION CA-6 OR CA-10 REGARDLESS OF THICKNESS. THE WATER NECESSARY TO ACHIEVE COMPACTION IN ALL BUT THE TOP 3" LAYER MAY BE ADDED AFTER THE SUBBASE OR BASE COURSE IS PLACED ON THE GRADE.

PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USES:	"IL 173 AND BIKE PATH MIX DESIGN"		
	SURFACE	BINDER	BIKE PATH
PG:	SBS PG 70-22	SBS PG 70-22	PG 58-22
RAP %	0%	0%	25%
DESIGN AIR VOIDS	4.2% AT N90	4.2% AT N90	3.0% AT N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 19.0	IL 9.5 OR 12.5
FRICTION AGGREGATE	D	N/A	C
20 YEAR ESAL	2.2	N/A	N/A

MIXTURE USES:	"RAMPS, I-90, AUXILIARY LANES, AND SHOULDERS MIX DESIGN"					
	RAMP TOP LIFT	AUX. LANE TOP LIFT	INTERMEDIATE BINDER	BINDER BOTTOM LIFT	SHLD TOP LIFT	SHLD BOTTOM LIFT
PG:	SBS PG 76-22	SBS PG 76-22	SBS PG 70-22	SBS PG 64-22	PG 64-22	PG 64-22
RAP %	0%	0%	0%	0%	10%	15%
DESIGN AIR VOIDS	4.0% AT N105	4.0% AT N105	4.0% AT N105	4.0% AT N90	4.0% AT N70	4.0 AT N70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 12.5	IL 12.5	IL 19.0	IL 19.0	IL 9.5-12.5	IL 19.0
FRICTION AGGREGATE	F	D	N/A	N/A	D	N/A
20 YEAR ESAL	2.2	N/A	N/A	N/A	N/A	N/A

ON FULL DEPTH PAVEMENT, SHOULDER WIDTHS OF 6 FT. OR LESS MAY BE PLACED, AT THE CONTRACTOR'S OPTION, SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE FOR BOTH THE BINDER AND SURFACES COURSES, PROVIDED THE CROSS SLOPE OF BOTH THE PAVEMENT AND SHOULDER CAN BE SATISFACTORILY OBTAINED. THE SHOULDER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR BITUMINOUS SHOULDER OF THE TYPE AND THICKNESS SPECIFIED ON THE PLANS.

INSTALL RUMBLE STRIPS IN SHOULDERS ALONG I-90 AS SHOWN ILLINOIS STATE TOLL HIGHWAY AUTHORITY STANDARD 03-27B.

NOSES OF CURBED CORNER ISLANDS NOTED AS 1 & 2 ON HIGHWAY STANDARD G06301 SHALL BE RAMPED UNLESS THE CURB FUNCTION IS FOR THE PROTECTION OF PEDESTRIANS, SIGNALS, LIGHT STANDARDS OR SIGN TRUSS SUPPORTS.

THE ISLAND ON THIS PROJECT IS AN INTERMEDIATE ISLAND AS SHOWN ON THE STANDARD DETAIL SHEET.

USE M-6.06 CURB AND GUTTER ON ALL SIDES OF ISLANDS WHEN ISLAND IS OFFSET SHOULDER WIDTH, BUT OFFSET SHOULD NOT BE GREATER THAN 8 FEET EDGE TO FACE. USE M-6 CURB ON ISLANDS WHEN LOCATED ADJACENT TO A HIGHWAY WITH SPEEDS OF 45 MPH OR LESS. ON LARGE AND INTERMEDIATE ISLANDS, THE VARIABLE CURB AND GUTTER FLAG WILL BE PAID FOR AS COMBINATION CONCRETE CURB AND GUTTER TYPE M6.24.

THE CONTRACTOR SHALL INSTALL AN 18" DIAMETER FORMED OPENING IN THE CONCRETE MEDIAN SURFACE OF THE ISLAND AS DIRECTED BY THE ENGINEER. ALSO, A 4" DIAMETER FORMED OPENING SHALL BE INSTALLED IN EACH CORNER OF THE ISLAND ONE FOOT BEHIND THE BACK OF CURB. ALL EXISTING PAVEMENT SURFACES OR OTHER EXISTING OBSTRUCTIONS BENEATH THESE OPENINGS SHALL BE REMOVED BY THE CONTRACTOR. AFTER THE MEDIAN IS IN PLACE, THE 18" OPENING SHALL BE CORED DOWN 4" AND FILL WITH DIRT. ALL COSTS INCURRED SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR CONCRETE MEDIAN SURFACE (4 INCH).

THE CONTRACTOR SHALL INSTALL 18" DIAMETER FORMED OPENINGS IN THE CONCRETE MEDIAN SURFACE, SPACED AT INTERVALS NO GREATER THAN 250 FEET, AND/OR AS DIRECTED BY THE ENGINEER. ALL EXISTING PAVEMENT SURFACES OR OTHER EXISTING OBSTRUCTIONS BENEATH THESE OPENINGS SHALL BE REMOVED BY THE CONTRACTOR. AFTER THE MEDIAN IS IN PLACE, CORE EACH OPENING DOWN 4" AND FILL WITH DIRT. ALL COSTS INCURRED SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR CONCRETE MEDIAN SURFACE (4 INCH) OR CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL).

THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (TANGENT) OR STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (FLARED). ONE 16D GALVANIZED NAIL SHALL BE USED TO TOE NAIL THE WOOD BLOCK OUT TO THE WOOD POST ON ALL TRAFFIC BARRIER TERMINAL TYPE 1 SPECIALS.

DELINEATORS ALONG IL 173 SHALL BE INSTALLED AS SHOWN IN DISTRICT 2 DETAIL 37.4, AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED. DELINEATORS ALONG I-90 SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS, IN ACCORDANCE WITH ILLINOIS STATE TOLL HIGHWAY AUTHORITY STANDARD SD 03-18. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.

SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.

PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:

- ALL WORDS, SUCH AS ONLY, SHALL BE 8" HIGH.
- ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.

**ROADWAY (CONT.)**

THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5/8" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2-LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.

AT THE REQUEST OF THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES (IDNR), THE ALIGNMENT AND CONSTRUCTION LIMITS OF THE BIKE PATH SHALL BE STAKED OUT AND A JOINT REVIEW HELD WITH IDNR, IDOT FIELD STAFF, REPRESENTATIVES FROM THE IDOT ENVIRONMENTAL UNIT AND THE CONTRACTOR ON THE PROJECT. THIS REVIEW WILL BE HELD FOR THE BENEFIT OF THE IDNR TO REVIEW THE ALIGNMENT OF THE BIKE PATH AND MAKE CHANGES TO THE ALIGNMENT TO ALLOW IDNR TO MINIMIZE THE IMPACTS THAT THE CONSTRUCTION OF THE BIKE PATH WILL CAUSE. ALL CONTRACTOR ACTIVITIES SHALL STAY WITHIN THE CONSTRUCTION LIMITS OF THE BIKE PATH.

**BRIDGE**

THE NEW NUMBER FOR THE NB BRIDGE SHALL BE 101-9964. THE NEW NUMBER FOR THE SB BRIDGE SHALL BE 101-9963.

THE CONTRACTOR SHALL SUBMIT FOUR COPIES OF THE REQUIRED SHOP DRAWINGS FOR REVIEW AND APPROVAL TO THE BUREAU OF BRIDGES AND STRUCTURES, 2300 SOUTH DIRKSEN PARKWAY, SPRINGFIELD, IL 62764. AFTER APPROVAL OF INITIAL SUBMITTAL, THE CONTRACTOR SHALL SUBMIT ONE SET OF SHOP DRAWINGS TO ERIC HARM, ENGINEER OF MATERIALS, 126 EAST ASH STREET, SPRINGFIELD, IL 62706, AND EIGHT SETS OF SHOP DRAWINGS TO BE DISTRIBUTED TO: DISTRICT 2 DISTRICT ENGINEER (1), FABRICATOR (1), CONTRACTOR (2), RESIDENT ENGINEER (2), DISTRICT 2 BUREAU OF MATERIALS (2).

ONCE THE SHOP DRAWINGS PERTAINING TO THE TWO STRUCTURES ARE REVIEWED BY THE BUREAU OF BRIDGES AND STRUCTURES, THE BUREAU OF BRIDGES AND STRUCTURES SHALL FORWARD THE SHOP DRAWINGS TO ISTHA FOR THEIR REVIEW AND COMMENT.

THE REVIEW AND APPROVAL OF TEMPORARY SHEET PILING WILL REQUIRE 4 TO 6 WEEKS. THE CONTRACTOR SHALL SCHEDULE HIS WORK ACCORDINGLY.

AT BRIDGE EXPANSION JOINTS, IF TEMPORARY EXPANSION JOINT BULKHEADS ARE ATTACHED TO ADJACENT DECK SLABS OR ABUTMENTS FOR SUPPORT, THE CONTRACTOR SHALL CUT THE ATTACHMENTS AS SOON AS THE CONCRETE HAS SET TO PREVENT JOINT DAMAGE DUE TO HORIZONTAL CONTRACTION OR EXPANSION.

ISTHA STANDARD DRAWING ST 04-4 SHALL BE REFERENCED FOR THE BRIDGE APPROACH PAVEMENT.

**COMMITMENTS**

NO PERMANENT RIGHT-OF-WAY ACQUISITION ACTIVITIES (OTHER THAN APPROVED EASEMENTS) WILL TAKE PLACE IN ROCK CUT STATE PARK.

NO PROJECT WORK, INCLUDING EQUIPMENT AND MATERIAL STORAGE, DRIVING VEHICLES AND EQUIPMENT SHALL TAKE PLACE BEYOND THE EXISTING IL 173 RIGHT-OF-WAY ALONG ROCK CUT STATE PARK, EXCEPT WHERE NECESSARY TO CONSTRUCT THE BIKE PATH FOR IDNR.

AT THE START OF THE IL 173/I-90 INTERCHANGE PROJECT, THE ROCK CUT STATE PARK BOUNDARY/IDOT ROW (ABOUT RIGHT STATION 142+32 TO 191+25) SHALL BE MARKED IN THE FIELD WITH SNOW FENCING OR SOMETHING SIMILAR. THIS SHALL BE PAID FOR AS TEMPORARY FENCING PER STANDARD SPECIFICATION SECTION 201.10(C)(1). (A PORTION OF THE FENCE MAY BE REMOVED FOR BIKE PATH CONSTRUCTION.)

**GOOD NEIGHBOR POLICY**

THE GOOD NEIGHBOR POLICY SHALL BE IMPLEMENTED ON THE DETOUR ROUTE ON THIS PROJECT. THE FOLLOWING ITEMS ARE ESTIMATED FOR THE REPAIR OF ANY DAMAGE THAT MAY OCCUR TO THE DETOUR ROUTE WHEN TRAFFIC IS ROUTED ON IT:

40600200 BITUMINOUS MATERIALS (PRIME COAT)	1.5 TON
40800040 INCIDENTAL BITUMINOUS SURFACING	765 TON
48100100 AGGREGATE SHOULDERS, TYPE A	260 TON

THESE ITEMS ARE TO BE USED AS DIRECTED BY THE ENGINEER.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES
SCALE:	VERT. N/A HORIZ. N/A	DRAWN BY KRL
DATE	SEPTEMBER 14, 2005	CHECKED BY PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## AGGREGATE SCHEDULE

STATION	OFF	STATION	OFF	PAVEMENT					SHOULDERS		BREAKER-RUN CRUSHED STONE TON
				2020400 SUB-BASE GRANULAR MATERIAL, TYPE A TON	2100100 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SQ YD	3510100 AGGREGATE BASE COURSE, TYPE A 12" SQ YD	35101800 AGGREGATE BASE COURSE, TYPE B 6" SQ YD	35102000 AGGREGATE BASE COURSE, TYPE B 8" SQ YD	48100100 AGGREGATE SHOULDERS, TYPE A TON	48101200 AGGREGATE SHOULDERS, TYPE B TON	
IL 173											
142+33.00		156+00.00		1161	11688						2778
148+00.00		151+00.00									
156+00.00		170+00.00		14778	17129						722
161+00.00		162+00.00									
170+00.00		184+32.00		18018	15965						
184+32.00		197+95.00		17217	14238						
185+50.00		187+50.00									1764
191+54.00		193+03.90						187			
197+95.00		210+89.00		17494	13307						
210+89.00		231+14.00		14923	14549						
I-90											
411+08.60		482+50.00		15601							
438+53.43	RT	439+54.20	RT						2		
441+43.16	CL	441+50.99	CL						23		
441+94.82	RT	442+26.07	RT						1		
444+94.14	RT	455+57.02	RT						24		
445+32.30	LT	449+03.37	LT						8		
445+86.70	CL	446+13.35	CL						20		
449+93.90	6L62' to 195.97' LT	451+93.90	6D.77' to 202.79' LT								2833
478+86.12	RT	483+40.37	RT						10		
RAMP A											
799+90.00	RT	809+33.47	RT						320		
800+00.00		831+73.75		10353							
808+38.30	LT	831+73.75	LT						456		
816+25.55	RT	831+73.75	RT						343		
Ramp A & B											
				15534	13764						
RAMP B											
500+00.00		5025+81.91		8908							
500+51.54	RT	5009+68.57	RT						221		
500+57.76	LT	5020+10.01	LT						400		
5023+00.00	40' to 125' LT	5025+00.00	40' to 125' LT								2833
RAMP C											
4000+52.00		4002+00.00		9049	6013						
400+00.00	LT	4002+51.28	LT						40		
400+00.00	RT	4013+49.71	RT						334		
400+00.00		4019+75.00		6334							
4010+13.12	LT	4016+34.93	LT						151		
RAMP D											
1300+35.57	RT	1306+80.35	RT						172		
1300+35.57		1320+53.95		6535							
1307+56.04	LT	1320+53.95	LT						347		
1309+79.36	RT	1320+41.32	RT						284		
1320+00.00		1321+11.90		9361	6221						
STATE PARK ENTRANCE											
900+99.90		9003+47.00		7003	9308						
LYFORD ROAD											
2000+52.00		2001+71.40		7584	6720						
200+22.30	LT	2007+15.50	LT							49.9	
200+72.40	RT	2007+15.50	RT							38.6	
200+72.41		2007+15.60				1968					
2007+15.60		2010+40.40						507			
2007+15.50	RT	2010+40.40	RT							24.6	
2007+15.50	LT	2010+40.40	LT							24.6	
LYFORD ROAD NORTH											
10+50.00		11+74.30		7809	6919						
11+5.30	19' LT	17+03.00	8' RT							85.2	
11+51.60		16+98.86				4487					
151.9	19' RT	1703.0	8' LT							91.3	
16+98.00		19+90.7						539			
17+02.80	LT	19+68.29	8' LT							20.2	
17+02.80	RT	19+68.29	8' RT							20.2	
BIKEPATH											
557+68.92		596+68.22								884	
597+58.79	RT	599+00.63	RT					6067		16.3	
597+58.79		599+00.63						205			
597+83.42	LT	599+00.63	LT							3.8	
TOTAL				197662	135821	6455	6272	1233	3156	1259	10930

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE: VERT. N/A  
HORIZ. N/A  
DATE: SEPTEMBER 14, 2005

DRAWN BY: KRL  
CHECKED BY: PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

## BITUMINOUS SCHEDULE

STATION	OFF	STATION	OFF	PAVEMENT/SHOULDERS						PRIME COAT		REMOVAL					
				X4066414	X4066426	X4074126	40800040	48202400	48202500	40600200	40600300	44000100	44000200	44004250	44213200		
				BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX 'C' N50 TON	BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX 'D' N70 TON	POLYMERIZED BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, I2/4' SQ YD	INCIDENTAL BITUMINOUS SURFACING TON	BITUMINOUS SHOULDERS SUPERPAVE 6' SQ YD	BITUMINOUS SHOULDERS SUPERPAVE 7' SQ YD	BITUMINOUS MATERIALS (PRIME COAT) TON	AGGREGATE (PRIME COAT) TON	PAVEMENT REMOVAL SQ YD	BITUMINOUS CONCRETE SHOULDER REMOVAL SQ YD	PAVED SHOULDER REMOVAL SQ YD	SAW CUTS FOOT		
IL-173																	
142+00.00		148+00.00				7568							1512.4				
142+33.00		156+00.00															
142+34.20	12' RT	143+97.10	12' RT						99								
142+34.20	12' LT	150+53.90	12' LT						792								
148+00.00		154+00.00											1600				
154+00.00		159+12.00											1797				
156+00.00		174+42.00				17798.6							2128				
159+12.00		162+00.00											1539				
166+00.00		172+00.00											1792				
172+00.00		178+00.00															
174+42.00		186+52.00				12086.9											
184+00.00		190+00.00											1668				
186+52.00		197+95.00				10500.5											
190+00.00		196+00.00											1600				
191+54.00		193+03.90					32										
196+00.00		202+00.00											1600				
197+95.00		211+39.00															
202+00.00		208+00.00				12076.5							1600				
208+00.00		214+00.00											1600				
209+11.00	12.5' LT																
211+39.00		222+95.00				9513.3							33.8				
214+00.00		220+00.00											1600				
218+40.90	12' LT	232+12.80	12' LT						1417								
218+40.90	12' RT	232+12.90	12' RT						1396								
220+00.00		226+00.00											1600				
222+95.00		231+14.00				3387.6											
226+00.00		231+14.00											1371				
I-90																	
410+96.78	50.30' LT	442+44.07	50.47' LT											3602			
421+00.00	49.50' RT	421+00.00	60.44' RT						8					8			
421+00.00	24.65' RT	421+00.00	13.58' RT						8					8			
421+00.00	25.50' LT	421+00.00	14.20' LT						8					8			
421+85.21	49.50' RT	429+02.50	50.30' RT											897			
424+00.00	14.16' LT	424+00.00	25.50' LT						8					8			
430+00.00	13.78' LT	430+00.00	25.50' LT						8					8			
441+45.11	24.70' RT	442+24.39	24.80' LT											93			
441+45.14	49.90' RT	442+13.09	50.00' RT											84			
441+50.99	50.50' RT	442+27.95	50.50' RT						101					79			
441+50.99	13.50' RT	442+39.38	13.50' RT						136					68			
441+51.11	49.90' RT	442+20.73	24.80' RT														
441+64.26	25.40' LT	442+36.47	25.30' LT										184				
441+70.23	25.30' LT	442+43.64	50.50' LT										195				
441+70.29	13.50' LT	442+47.72	13.50' LT						113								
441+97.84	50.50' RT	445+86.70	50.50' RT						121								
444+09.44	50.00' RT	445+86.70	24.90' RT										483				
444+09.44	50.14' RT	445+92.70	49.90' RT											235			
444+17.00	25.00' RT	445+92.70	25.90' RT											214			
444+32.85	25.06' LT	446+10.17	50.09' LT										478				
444+32.85	25.10' LT	446+16.17	25.17' LT											230			
444+40.34	49.74' LT	454+84.43	50.00' LT											1279			
445+09.27	13.50' RT	445+86.70	13.50' RT						113					1044			
445+17.61	13.50' LT	446+10.17	13.50' LT						142								
450+00.00	14.07' LT	450+00.00	25.16' LT						8					8			
454+84.43	50.00' LT	468+14.21	49.72' LT											1624			
457+41.43	50.26' RT	482+57.91	50.30' RT						1624					1330			
468+14.21	49.72' LT	476+58.66	50.30' LT											3091			
474+09.20	13.75' LT	474+55.43	25.16' LT						59					1005			
														59			
RAMP A																	
799+90.00	0.00' RT	808+38.30	0.00' RT						939								
800+12.06	0.00' RT	808+38.30	0.00' RT			1935											
808+38.30	0.00' RT	831+48.75	0.00' RT						2566								
808+38.30	0.00' RT	831+73.75	0.00' RT			5062											
808+38.30	16.00' LT	831+73.75	16.00' LT						1034								
831+00.00	16' LT	831+34.00	16' LT						12				0.01	0.2			
831+00.00	20' RT	831+74.00	20' RT						78				0.05	1.2			
831+17.68	16.00' LT	831+33.97	16.00' LT						4								
831+48.75	0.00' RT	831+73.75	0.00' RT						23								
Ramp A & B																	
						1529.3							1.4	9.2			
SUB-TOTAL						425	786.588	81457.7	32	9193	1624	1.46	10.6	24347.4	33.8	12556	10362

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  SCHEDULE OF QUANTITIES  SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005	DRAWN BY: KRL CHECKED BY: PDS
NAME	DATE		

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## BITUMINOUS SCHEDULE

STATION	OFF	STATION	OFF	PAVEMENT/SHOULDERS				PRIME COAT		REMOVAL						
				X4066414	X4066426	X4074126	40800040	48202400	48202500	40600200	40600300	44000100	44004250	44004250	44213200	
				BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX 'C' N50	BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX 'D' N70	POLYMERIZED BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 12/4'	INCIDENTAL BITUMINOUS SURFACING	BITUMINOUS SHOULDERS SUPERPAVE 6'	BITUMINOUS SHOULDERS SUPERPAVE 7'	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	PAVEMENT REMOVAL	BITUMINOUS CONCRETE SHOULDER REMOVAL	PAVED SHOULDER REMOVAL	SAW CUTS	
				TON	TON	SQ YD	TON	SQ YD	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD	FOOT	
<b>RAMP B</b>																
500I+00.00	0.00' RT	5006+66.90	0.00' RT			1819										
500I+41.18	29.62' LT	5002+00.00	28.5' LT		2.6			23								
500I+41.20	28.5' LT	5002+50.00	28.5' LT	5				45		0.03		0.7				
500I+41.20	10' RT	5002+50.00	10' RT	12				105		0.07		1.6				
500I+50.70	0.00' RT	5002+00.00	0.00' RT		4.9			44								
5002+00.00	28.5' LT	5006+66.90	22.00' LT		23.3			208								
5002+00.00	0.00' RT	5006+66.90	0.00' RT		58.1			519								
5007+42.90	0.00' RT	5020+09.52	0.00' RT		155.9			1392								
5007+42.90	32.52' LT	5020+10.01	22.00' LT		65.9			588								
5007+42.90	0.00' RT	5028+82.60	0.00' RT			5070										
5020+09.52	0.00' RT	5028+82.30	0.00' RT		108.6			970								
5033+22.20	0.00' RT	5063+64.34	0.00' RT			4368										
5033+22.20	0.00' RT	5063+79.27	0.2' LT		380.5			3397								
<b>RAMP C</b>																
4000+52.00		4002+00.00				668.2				0.6		4				
4000+78.90	16' LT	4002+00.00	16' LT	6				53		0.03		0.8				
400I+00.00	0.00' RT	4016+33.91	0.00' RT			3163										
400I+00.00	16.00' LT	4016+33.91	16.00' LT		76.4			682								
400I+33.80	8' RT	4002+00.00	8' RT	7				61		0.04		0.9				
400I+34.69	0.00' RT	400I+84.31	0.00' RT		4.9			44								
400I+84.31	0.00' RT	4016+33.91	0.00' RT		185.6			1657								
4016+33.91	0.00' RT	404I+38.03	0.00' RT			3760										
4016+33.91	0.00' RT	404I+48.93	0.57' LT		316.8			2829								
<b>RAMP D</b>																
1300+35.57	10.00' RT	1316+07.95	10.00' RT		195.7			1747								
1300+45.57	0.00' RT	1307+55.48	0.00' RT			1332										
1307+55.48	0.00' RT	1316+07.95	0.00' RT			1654										
1307+56.04	20.00' LT	1316+08.16	32.50' LT		42.4			379								
1316+83.95	10.00' RT	1320+11.95	10.00' RT		40.8			364								
1316+83.95	0.00' RT	1320+53.95	0.00' RT			1404										
1316+84.16	32.50' LT	1320+53.95	40.00' LT		18.4			164								
1320+00.00	0.0 RT	1320+46.60	0.0' RT	5				44		0.03		0.7				
1320+00.00	36' LT	1320+79.90	36' LT	4				36		0.02		0.5				
1320+00.00		132I+11.90				691.2				0.6		4.1				
1320+11.95	10.00' RT	1320+53.95	9.25' RT		3.2			29								
<b>STATE PARK ENTRANCE</b>																
900I+99.90		9003+47.00				1034.2				1		6.2				
<b>LYFORD ROAD</b>																
200I+72.00		2007+15.50				746.7		227		1.4		13.3				
2007+15.50		2010+40.40						49		1		3				
<b>LYFORD ROAD NORTH</b>																
10+52.00		16+98.90				768.8		297		1.8		16.4				
16+98.86		19+68.29						53		0.9		26.9				
<b>BIKEPATH</b>																
557+68.92		596+68.22						737		8.5						
597+58.79		599+00.63						25		0.3						
<b>SUB-TOTAL</b>					39	1684	26479.1	1388	15380	0	16.3	79.1	0	0	0	0
<b>TOTAL</b>					464	2470.6	107936.8	1420	24573	1624	17.8	89.7	24347.4	33.8	12556	10362

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE: VERT. N/A      DRAWN BY KRL                      HORIZ. N/A      CHECKED BY PDS                      DATE: SEPTEMBER 14, 2005</p>

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## CONCRETE SCHEDULE

STATION	OFF	STATION	OFF	BRIDGE APPROACH		PATCHES		BARRIER / MEDIANS / ISLANDS			REMOVAL						
				44000700	X0321430	44201078	44201080	44201294	63700600	60618300	60620300	*2001364	44002805	44003100	44003700	44004000	
				APPROACH SLAB REMOVAL	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SPECIAL	CLASS B PATCHES TYPE III	CLASS B PATCHES TYPE IV	CLASS B PATCH - EXPANSION JOINT	CONCRETE BARRIER, SINGLE FACE (SPECIAL)	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)	P.C.C. RAMPED MEDIAN TERMINAL SPECIAL	ISLAND REMOVAL	MEDIAN REMOVAL	MEDIAN REMOVAL (SPECIAL)	PAVED DITCH REMOVAL	
				SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ FT	SQ YD	SQ FT	SQ FT	SQ FT	FOOT	
IL 173																	
151+08.94	2' LT	151+29.64	2' RT									30.8					
151+21.60		156+71.80								10851				2321			
154+90.00		159+12.00															
156+71.80		159+93.20									2560			142			
159+12.00	9' RT	160+24.00	2' LT														
159+73.65	5' RT	160+23.20	5' RT							1534							
159+82.82	11' LT	159+88.80	11' LT									2.5					
159+90.34	RT	160+22.64	RT										868				
160+24.25	82.0' RT	160+24.25	140' RT												216		
160+38.30	35' RT	160+55.80	35' RT											1848			
160+49.80	59' RT	160+50.30	53' RT									4.7					
160+70.18	RT	160+87.01	RT										206				
161+33.44	10' RT	161+39.50	10' RT									2.8					
161+34.90		164+17.80															
164+17.80		176+33.90								29172		2405					
176+33.90		180+20.30										3192					
180+18.30	12' LT	180+24.30	12' LT									4.6					
181+06.60	10' LT	181+13.10	58									6.5					
181+10.40		181+12.90										56					
181+12.90		193+86.20															
191+58.90	57.5' RT	194+16.50	57.4' RT						258								
193+85.00		195+85.80										1586					
195+79.90	10' LT	195+87.70	10' LT									3.4					
197+11.90	12' LT	197+17.90	11' LT									5.2					
197+19.40		208+87.80								29247							
208+87.80		211+39.30										1994					
211+35.10	10' LT	211+41.10	10' LT									2.5					
213+02.70	10' RT	213+08.70	10' RT									2.5					
213+04.56		215+56.10															
215+56.10		222+84.40															
222+84.40	4' RT	223+03.70	4' RT							17029		37.4					
I-90																	
421+00.00	25.20' RT	421+00.00	49.50' RT														
421+00.00	25.20' LT	421+00.00	50.30' LT														
424+00.00	25.5' LT	424+00.00	50.40' LT														
430+00.00	25.5' LT	430+00.00	50.40' LT														
441+45.11	49.90' RT	441+51.11	24.70' RT														
441+50.99	50.5' RT	442+39.38	13.50' RT		340												
441+64.26	25.30' LT	441+70.26	50.30' LT														
441+70.29	13.50' LT	442+63.20	63.64' LT														
442+09.30	61.54' RT	442+56.04	13.04' RT														
442+32.70	13.10' LT	442+78.48	60.50' LT														
443+74.06	61.95' RT	444+20.61	14.04' RT														
443+97.59	12.98' LT	444+44.06	61.78' LT														
444+97.84	50.5' RT	445+86.70	13.50' RT														
445+17.61	13.50' LT	446+10.17	65.76' LT														
445+86.70	49.90' RT	445+92.72	24.90' RT														
446+10.17	25.20' LT	446+16.17	50.10' LT														
450+00.00	25.20' LT	450+00.00	49.70' LT														
474+09.20	25.20' LT	474+55.43	50.060' LT														
477+00.68	87.52' RT	481+18.45	133.32' RT													421	
TOTAL					446	1641	153	128	250	258	118729	13787	103	1074	5311	216	421

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  SCHEDULE OF QUANTITIES  SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005	DRAWN BY: KRL CHECKED BY: PDS
NAME	DATE		

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

## CONCRETE SCHEDULE

				CURB AND GUTTER							
				60603500	60603800	60605000	60608300	60608521	*2001321	*2001322	60600095
				COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24	GUTTER TYPE G-2	GUTTER TYPE G-3	CLASS SI CONCRETE (OUTLET) CU YD
STATION	OFF	STATION	OFF	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
IL 173											
142+32.90	87.6' LT	180+07.40	99.8' LT			3789.1					
144+32.50	14.5' RT	160+06.90	202.3' RT			1668.4					
147+07.97	17' RT	147+83.00	17' RT								4.9
151+21.60	2.5' RT	154+90.10	13.4' RT			368.2					
151+21.70	6.8' LT	156+71.80	13.4' LT			550.8					
154+89.50	15' RT	156+71.80	6' LT		183						
159+73.30	55.5' RT	160+19.90	116.2' RT		122	122.7					
160+40.90	166.6' RT	160+48.10	58.6' RT			108.7					
160+41.87	167.6' RT	160+48.70	59.7' RT			108.6					
160+87.50	109.7' RT	196+68.40	77.9' RT			3624.5					
164+17.80	6' RT	166+02.90	13' LT		186						
164+17.80	13.4' RT	174+52.30	13.4' RT			1034.6					
166+02.90	13.2' LT	176+34.00	13.4' LT			1031.1					
174+52.30	13' RT	176+33.90	6' LT		183						
181+12.90	13.4' LT	191+14.00	13.4' LT			1001.1					
181+12.90	6.2' LT	191+14.00	13.4' RT			1002.6					
181+41.90	142.8' LT	196+83.40	78.9' LT			1606.6					
191+14.00	13.4' RT	192+21.60	13.4' RT					107.6			
191+14.00	13.4' LT	193+85.00	13.4' LT				165	271			
192+21.60	13.4' RT	193+85.00	5.4' LT								
197+17.00	118.7' RT	212+05.10	172.5' RT			1600.3					
197+19.40	7.3' LT	207+06.10	13.4' RT			991.4					
197+19.40	7.3' LT	207+06.10	13.4' RT			991.4					
197+19.40	13.4' LT	208+87.80	13.4' LT			1168.4					
197+19.40		208+87.80				1168.4					
197+25.00	134.7' LT	212+01.90	115.4' LT			1540.9					
207+06.10	13' RT	208+87.80	6' LT		183						
212+38.10	122.4' RT	217+20.10	54.6' RT			514.3					
212+39.89	151.9' LT	216+96.00	54.6' LT			521.7					
215+56.10	6' RT	217+37.70	13' LT		183						
215+56.10	13.4' RT	222+84.40	11.5' RT			727.3					
216+96.00	6' LT	216+96.00	6' LT								4.9
217+20.00	63' RT	217+98.70	63' RT								4.9
217+37.70	13.4' LT	222+83.80	3.2' LT			547					
I-90											
410+96.78	60.50' LT	442+66.29	73.63' LT							3150	
445+36.39	74.32' LT	452+84.82	88.96' LT							754	
459+56.39	73.68' RT	482+58.33	60.86' RT							2307	
RAMP A											
809+33.41	10.00' RT	816+25.55	10.00' RT					684			
819+52.07	20.00' LT	822+70.76	20.00' LT					306			
831+49.80	20' LT	831+17.70	20' LT								3.6
831+84.90	29' RT	831+74.00	29' RT								1.2
RAMP B											
5001+26.00	30' LT	5001+57.80	30' LT								3.6
5001+38.90	5' RT	5001+50.70	5' RT								1.2
5009+68.57	10.00' RT	5022+07.33	10.00' RT					1210			
RAMP C											
4000+78.80	20' LT	4000+90.80	20' LT								1.2
4001+28.90	14' RT	4001+40.80	14' RT								1.2
4002+51.27	20.00' LT	4010+13.12	20.00' LT					744			
4013+49.71	10.00' RT	4018+47.13	10.00' RT					492			
RAMP D											
1306+80.35	10.00' RT	1309+79.36	10.00' RT					298			
1320+42.90	8' RT	1320+54.10	8' RT								1.2
1320+74.00	36' LT	1320+86.00	36' LT								1.2
STATE PARK ENTRANCE											
9001+87.50	35' LT	9001+99.90	35' LT								1.2
9002+78.50	37' RT	9002+90.30	37' RT								1.2
LYFORD ROAD											
2001+22.30	15' LT	2001+34.30	15' LT								1.2
2001+72.40	13' RT	2001+84.40	13' RT								1.2
LYFORD ROAD											
11+24.90	15' LT	11+36.90	15' LT								1.2
11+74.30	15' RT	11+86.36	15' RT								1.2
TOTAL				122	918	25788	165	379	3734	6211	36

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005</p> <p align="right">DRAWN BY: KRL CHECKED BY: PDS</p>



# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

## GUARDRAIL / BARRIER / DELINEATOR SCHEDULE

				GUARDRAIL / TERMINALS				IMPACT ATTENUATORS			DELINEATORS / REFLECTORS		REMOVAL			
				63000000	63000015	63000050	63000167	*2001356	*2001357	*2001359	Z0030030	Z0030150	63500105	XX004346	T8201000	63200310
				STEEL PLATE BEAM GUARD RAIL, TYPE A	STEEL PLATE BEAM GUARD RAIL, TYPE D	TRAFFIC BARRIER TERMINAL, TYPE 3	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	ANCHOR INSTALLATION, TYPE 2	ANCHOR INSTALLATION, TYPE 4	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3, SPECIAL	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	DELINEATORS	BARRIER DELINEATOR	TERMINAL MARKER DIRECT APPLIED	GUARDRAIL REMOVAL
STATION	OFF	STATION	OFF	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT
IL-173																
142+32.87	LT	159+00.00	LT										4			
142+32.87	RT	159+00.00	RT										4			
147+60.29	16.7' LT	151+49.45	11.7' RT													390
161+50.00	LT	191+00.00	LT										7			
161+50.00	RT	191+00.00	RT										7			
189+85.05	66.1' RT	194+72.81	65.6' RT													488
191+07.72	21.9' RT	195+46.93	25.3' RT													440
191+32.00	6' LT	191+74.00	6' LT													
191+45.00	6' LT															
193+19.00	6' LT	193+53.00	6' LT													
194+00.00	LT	196+00.00	LT													
194+00.00	RT	196+00.00	RT													
198+00.00	LT	211+00.00	LT													
198+00.00	RT	211+00.00	RT													
213+00.00	LT	231+14.00	LT													
213+00.00	RT	231+14.00	RT													
I-90																
438+50.00	RT	439+50.00	RT													
438+53.46	66.07' RT	439+03.14	65.00' RT													
438+53.46	66.07' RT	439+54.20	64.13' RT													
438+85.77	11.56' RT	442+44.07	12.99' RT													
439+03.14	65.00' RT	439+54.20	64.13' RT	52												360
439+07.53	68.50' RT	439+54.20	64.13' RT													
441+30.00	RT	442+00.00	RT													48
441+30.00	LT	442+50.00	LT													
441+43.16	0.00' RT	441+81.03	0.00' RT													
441+43.16	0.00' RT	442+46.06	1.50' RT													
441+43.16	0.00' LT	442+46.06	1.50' LT													
441+81.03	0.00' RT	442+12.28	0.00' RT		31.25											
441+94.82	61.99' RT	442+26.07	62.50' RT													
442+00.00	RT	442+50.00	RT													
442+08.21	61.94' RT	442+40.61	61.98' RT													
442+12.28	1.20' RT	442+46.03	1.50' RT													33
442+12.28	1.20' LT	442+46.03	1.50' LT													
442+16.00	RT	442+66.00	RT													
442+32.00	RT	445+02.00	RT													
442+48.00	RT	445+18.00	RT													
442+50.00	LT	445+20.00	LT													
442+66.00	LT	445+36.00	LT													
443+88.79	11.58' RT	448+31.91	12.65' RT													
444+10.68	12.84' LT	447+68.19	11.02' LT													
444+25.15	62.2' LT	459+85.59	63.2' RT													
444+94.66	62.50' RT	445+06.45	63.0' RT													
444+94.66	62.50' RT	455+57.02	62.28' RT													
445+06.45	63.0' RT	455+42.23	62.29' RT	965												
445+10.00	LT	445+60.00	LT													
445+10.48	1.50' RT	445+44.23	1.20' RT													
445+10.48	1.50' LT	445+44.23	1.20' LT													
445+10.48	1.50' RT	446+13.35	0.00' RT													
445+10.48	1.50' LT	446+13.35	0.00' LT													
445+10.48	75.00' LT	449+03.38	83.37' LT													
445+15.00	RT	446+30.00	RT													
445+15.00	RT	455+80.00	RT													
445+25.00	LT	445+75.00	LT													
445+34.28	75.58' LT	445+68.01	76.74' LT													
445+44.23	0.00' RT	445+75.47	0.00' RT		31.25											
445+60.00	LT	446+30.00	LT													
445+68.01	76.74' LT	448+55.32	82.79' LT	288												
445+75.00	LT	449+20.00	LT													
445+75.47	0.00' RT	446+13.35	0.00' RT													
448+55.32	82.79' LT	449+05.32	84.81' LT													
455+20.00	LT	469+10.00	LT													
455+42.23	62.29' RT	455+57.02	62.28' RT													
478+85.87	76.98' RT	479+35.87	75.98' RT													
478+86.12	75.25' RT	483+40.37	63.75' RT													
478+90.00	RT	483+35.00	RT													
479+35.87	75.98' RT	483+40.37	63.75' RT	405												
482+90.37	63.75' RT	483+40.37	63.75' RT													50
SUB-TOTAL				1710	63	1	3	6	1	2	1	1	54	91	1	4173

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005  
 DRAWN BY: KRL  
 CHECKED BY: PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## GUARDRAIL / BARRIER / DELINEATOR SCHEDULE

STATION	OFF	STATION	OFF	GUARDRAIL / TERMINALS				IMPACT ATTENUATORS			DELINEATORS / REFLECTORS		REMOVAL			
				63000000	63000005	63000050	63000067	*2000356	*2000357	*2000359	Z0030030	Z0030050	63500005	XX004346	78200000	63200300
				STEEL PLATE BEAM GUARD RAIL, TYPE A	STEEL PLATE BEAM GUARD RAIL, TYPE D	TRAFFIC BARRIER TERMINAL, TYPE 3	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	ANCHOR INSTALLATION, TYPE 2	ANCHOR INSTALLATION, TYPE 4	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3, SPECIAL	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	DELINEATORS	BARRIER DELINEATOR	TERMINAL MARKER DIRECT APPLIED	GUARDRAIL REMOVAL
				FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT
<b>RAMP A</b>																
799+90.00	RT	809+34.00	RT										10			
809+00.00	LT	831+74.00	LT										23			
809+34.00	RT	831+74.00	RT										23			
<b>RAMP B</b>																
500+00.00	RT	509+50.00	RT										19			
500+00.00	LT	509+50.00	LT										19			
509+50.00	LT	5020+13.00	LT										1			
509+50.00	RT	5022+07.00	RT										3			
5022+07.00	RT	5025+40.00	RT										3			
5032+14.00	RT	5063+82.85	RT										32			
<b>RAMP C</b>																
400+00.00	RT	4016+00.00	RT										15			
400+00.00	LT	4016+00.00	LT										15			
4016+00.00	LT	4016+40.00	LT										1			
4016+00.00	RT	4018+47.00	RT										3			
4018+47.00	RT	4037+90.00	RT										20			
<b>RAMP D</b>																
1300+36.00	RT	1306+80.00	RT										7			
1306+80.00	RT	1308+00.00	RT										2			
1307+56.00	LT	1308+00.00	LT										1			
1308+00.00	RT	1320+54.00	RT										13			
1308+00.00	LT	1320+54.00	LT										13			
<b>SUB-TOTAL</b>				0	0	0	0	0	0	0	0	0	223	0	0	0
<b>TOTAL</b>				1710	63	1	3	6	1	2	1	1	277	91	1	4173

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005</p> <p align="right">DRAWN BY KRL CHECKED BY PDS</p>





# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## PAVEMENT MARKINGS / RAISED REFLECTIVE MARKERS

STATION	OFF	STATION	OFF	PERMANENT MARKING										MARKERS 7800100 RAISED REFLECTIVE PAVEMENT MARKER EACH	
				XX005372 POLYUREA PAVEMENT MARKING - LETTERS AND SYMBOLS SQ FT	XX006058 POLYUREA PAVEMENT MARKING - LINE 4' FOOT	XX006059 POLYUREA PAVEMENT MARKING - LINE 6' FOOT	*2001365 POLYUREA PAVEMENT MARKING - LINE 8' FOOT	XX006060 POLYUREA PAVEMENT MARKING - LINE 12' FOOT	XX006061 POLYUREA PAVEMENT MARKING - LINE 24' FOOT	7.8E+07 EPOXY PAVEMENT MARKING - LINE 4' FOOT	7800510 EPOXY PAVEMENT MARKING - LINE 6' FOOT	*2001336 EPOXY PAVEMENT MARKING - LINE 10' FOOT	7800510 EPOXY PAVEMENT MARKING - LINE 12' FOOT		
<b>IL 173</b>															
215+74.50	16' LT	217+37.70	16' LT			41									
215+75.00	16' LT	215+74.80	10' LT				9								
216+99.90	40' RT	231+14.10	12' RT		1413										
222+94.70	5.2' LT	223+63.70	1.7' LT												
222+94.70	13.6' RT	224+97.30	7.3' RT		203										
223+63.70	1.7' LT	224+04.10	1.3' RT		41										
224+04.10	1.3' RT	225+64.60	4.3' RT		161										
224+97.30	7.3' RT	225+64.50	4.3' RT		67.5										
225+64.00	3.3' RT	231+14.10	0' LT		1099										
225+64.70	4.3' RT	228+08.80	3' LT		244										
228+08.80	0.3' LT	229+02.60	0' RT		94										
229+02.60	0' LT	231+14.10	0' LT		212										
<b>I-90</b>															
411+08.51	49.96' LT	444+85.73	63.00' LT							3377					
414+38.89	49.50' LT	444+86.00	49.50' LT								1525				
425+67.22	49.50' RT	429+02.32	49.50' RT									337			
441+50.99	37.50' RT	445+86.70	37.50' RT								225				
441+50.99	25.50' RT	445+86.70	25.50' RT							436					
441+50.99	49.50' RT	445+86.70	49.50' RT							436					
441+51.10	25.50' RT	445+86.70	25.50' RT										315		
441+51.10	61.30' RT	445+86.70	61.30' RT										17		
441+70.28	25.50' LT	446+10.00	25.50' LT										315		
441+70.29	37.50' LT	446+10.17	37.50' LT												
441+70.29	25.50' LT	446+17.00	25.50' LT							440		225			
444+86.00	49.50' LT	454+87.84	49.50' LT										1002		
454+84.43	50.00' LT	468+14.21	49.72' LT							1332					
454+84.43	50.00' RT	468+14.21	49.72' LT											51	
457+42.25	50.30' RT	459+57.35	50.30' RT										215		
459+57.35	63.00' RT	482+73.09	49.5' RT							2316					
459+57.35	49.50' RT	482+73.09	49.50' RT											70	
468+19.08	42.00' LT	473+39.56	42.00' LT										521		
<b>RAMP A</b>															
799+93.60	0.00' LT	803+12.30	16.00' LT									80			
799+93.60	0.00' RT	808+38.30	0.00' RT										841		
803+12.30	16.00' LT	808+33.42	16.00' LT											482	
803+12.30	16.00' LT	808+38.30	16.00' LT										521		
808+38.30	0.00' RT	826+50.00	20.00' RT							1821					
808+38.30	16.00' LT	826+50.00	16.00' LT							1821					
826+50.00	0.00' RT	830+50.00	20.00' RT												
826+50.00	16.00' LT	830+50.00	16.00' LT		402										
826+50.00	16.00' LT	830+50.00	16.00' LT		400										
826+61.79	0.00' RT	828+82.00	8.00' RT			55									
828+82.00	8.00' RT	830+50.00	8.00' RT			168									
828+82.00	4.00' LT	830+50.00	4.00' LT			168									
829+00.00	10.00' LT				15.6										
829+00.00	2.00' RT				15.6										
829+00.00	14.00' RT				15.6										
829+80.00	10.00' LT				15.6										
829+80.00	2.00' RT				15.6										
829+80.00	14.00' RT				15.6										
831+49.10	4' LT	831+89.70	4' LT			41									1
831+49.40	8' RT	831+83.40	8' RT			34									1
831+89.00	8' RT									29					
832+07.10	20' RT									18					
<b>RAMP B</b>															
5002+50.00	0.00' RT	5006+66.90	0.00' RT							417					
5002+50.00	28.50' LT	5006+66.90	28.50' LT							417					
5007+42.90	0.00' RT	5020+09.52	0.00' RT							1266					
5007+42.90	28.50' LT	5020+09.52	18.00' LT							1315					
5020+07.97	18.00' LT	5030+06.77	13.50' LT											475	
5020+09.52	18.00' LT	5030+07.30	13.50' LT												
5020+09.52	0.00' RT	5030+07.30	0.00' RT									999			
5030+07.30	0.00' RT	5063+76.31	0.00' RT									999			
														119	
<b>SUB-TOTAL</b>				93.6	4405.5	507	9	0	47	15394	2055	5435	1844	2	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SCHEDULE OF QUANTITIES	
		SCALE: VERT. N/A	
		HORIZ. N/A	
		DATE: SEPTEMBER 14, 2005	
		DRAWN BY: KRL	
		CHECKED BY: PDS	

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## PAVEMENT MARKINGS / RAISED REFLECTIVE MARKERS

STATION	OFF	STATION	OFF	PERMANENT MARKING								MARKERS		
				XX005372 POLYUREA PAVEMENT MARKING - LETTERS AND SYMBOLS SQ FT	XX006058 POLYUREA PAVEMENT MARKING - LINE 4' FOOT	XX006059 POLYUREA PAVEMENT MARKING - LINE 6' FOOT	*2001365 POLYUREA PAVEMENT MARKING - LINE 8' FOOT	XX006060 POLYUREA PAVEMENT MARKING - LINE 12' FOOT	XX006061 POLYUREA PAVEMENT MARKING - LINE 24' FOOT	7800510 EPOXY PAVEMENT MARKING - LINE 4' FOOT	78005130 EPOXY PAVEMENT MARKING - LINE 6' FOOT	*2001336 EPOXY PAVEMENT MARKING - LINE 10' FOOT	78005150 EPOXY PAVEMENT MARKING - LINE 12' FOOT	7800100 RAISED REFLECTIVE PAVEMENT MARKER EACH
<b>RAMP C</b>														
4002+00.00	4.00' LT	4003+60.00	4.00' LT				40							
4002+00.00	16.00' LT	4004+00.00	16.00' LT		200									
4002+00.00	8.00' RT	4004+00.00	8.00' RT		200									
4004+00.00	16.00' LT	4016+33.91	16.00' LT											
4004+00.00	8.00' RT	4016+33.94	0.00' RT							1229				
4016+33.91	16.00' LT	4018+47.27	13.50' LT							1229				
4016+33.94	0.00' RT	4018+47.27	0.00' RT								218			
4016+34.92	16.00' LT	4017+84.28	16.00' LT								218			
4018+47.27	13.50' LT	4038+26.81	13.50' LT									104		
<b>RAMP D</b>														
1300+35.57	0.00' LT	1304+18.91	16.00' LT								94			
1300+35.57	0.00' RT	1307+56.55	0.00' RT									721		
1304+18.91	16.00' LT	1307+56.58	16.00' LT									338		
1304+18.91	16.00' LT	1307+56.58	16.00' LT										267	
1307+56.55	0.00' RT	1316+07.95	0.00' RT							852				
1307+56.58	16.00' LT	1316+07.95	28.50' LT							853				
1316+83.95	0.00' RT	1320+00.00	0.00' RT		316									
1316+84.13	28.50' LT	1318+77.03	24.00' LT			48								
1316+84.13	28.50' LT	1320+00.00	28.50' LT			316								
1318+23.58	12.00' LT	1320+00.00	12.00' LT				177							
1318+40.00	6.00' LT				15.6									
1318+40.00	6.00' LT				15.6									
1318+77.03	24.00' LT	1320+00.00	24.00' LT				123							
1319+00.00	6.00' LT				15.6									
1319+20.00	6.00' LT				15.6									
1319+20.00	6.00' LT				15.6									
1319+60.00	6.00' LT				15.6									
1320+00.00	6.00' LT				15.6									
1320+00.00	6.00' LT				15.6									
1320+23.00	30' LT				8.8									
1320+23.90	24' LT	1320+79.80	24' LT			56							1	
1320+23.90	12' LT	1321+10.70	20' RT			91							2	
1320+83.00	12' RT				8.8									
1320+83.00	30' LT				8.8									
1320+95.00	3' LT				8.8									
1321+07.50	16.7' RT							36						
1321+12.00	24' LT							16						
<b>STATE PARK ENTRANCE</b>														
9000+76.80	7.8' RT	9002+39.20	21.9' RT			44								
9002+08.00	7.8' RT	9003+48.00	21.3' RT										7	
9002+39.20	21.9' RT	9003+48.10	21.3' RT			110								
9002+52.00	15' RT				8.8									
9003+12.00	15' RT				8.8									
9003+12.00	30' RT				8.8									
9003+48.10	RT							53.5						
<b>LYFORD ROAD</b>														
2000+70.00	LT							35						
<b>LYFORD ROAD NORTH</b>														
10+70.00	LT							35						
<b>BIKEPATH</b>														
557+68.92		596+68.22			974									
597+58.79		599+00.63			36									
<b>SUB-TOTAL</b>				186	2042	649	40	0	176	4163	1094	1495	371	10
<b>TOTAL</b>				561	33277	3218	4145	2508	499	19557	3149	6930	2215	397

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE: VERT. N/A      DRAWN BY KRL  
 HORIZ. N/A      CHECKED BY PDS  
 DATE SEPTEMBER 14, 2005

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## STORM AND SANITARY SEWER SCHEDULE

				STORM SEWERS / TRENCH BACKFILL																
		60I07600	60I07700	20800I50	550A0050	550A0070	550A0090	550A0I20	550A0340	550A0360	550A0380	550A04I0	550A0430	550A0450	550A0470	550A0480	550A0490	550A0500	550A0680	XX005296
		PIPE UNDERDRAINS 4'	PIPE UNDERDRAINS 6'	TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE I12*	STORM SEWERS, CLASS A, TYPE I15*	STORM SEWERS, CLASS A, TYPE I18*	STORM SEWERS, CLASS A, TYPE I24*	STORM SEWERS, CLASS A, TYPE 2 I2*	STORM SEWERS, CLASS A, TYPE 2 I5*	STORM SEWERS, CLASS A, TYPE 2 I8*	STORM SEWERS, CLASS A, TYPE 2 24*	STORM SEWERS, CLASS A, TYPE 2 30*	STORM SEWERS, CLASS A, TYPE 2 36*	STORM SEWERS, CLASS A, TYPE 2 42*	STORM SEWERS, CLASS A, TYPE 2 48*	STORM SEWERS, CLASS A, TYPE 2 54*	STORM SEWERS, CLASS A, TYPE 2 60*	STORM SEWERS, CLASS A, TYPE 3 I8*	STEEL CASING PIPE 36"
STATION	OFFSET	STATION	OFFSET	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
STRUCTURE NO.	TO	STRUCTURE NO.																		
9	SN	18	SN	46.3																
16	SN	17	SN	111.5																
17	SN	26	SN	111.5																
20	SN	22	SN	75.5																
21	SN	20	SN	9.1																
25	SN	24	SN	13.9																
26	SN	27	SN	130.9																
27	SN	28	SN	140.7																
28	SN	29	SN	24.7																
28	SN	31	SN	140.7																
29	SN	30	SN	8.9																
31	SN	32	SN	23.4																
31	SN	33	SN	140.7																
33	SN	34	SN	19.9																
33	SN	36	SN	140.7																
34	SN	35	SN	16.2																
36	SN	37	SN	21.1																
36	SN	39	SN	150.2																
37	SN	38	SN	11.3																
39	SN	40	SN	16.2																
39	SN	46	SN	105.4																
40	SN	41	SN	12.5																
43	SN	42	SN	17.7																
44	SN	45	SN	10.9																
46	SN	47	SN	21.1																
46	SN	49	SN	147.2																
47	SN	48	SN	17.4																
49	SN	50	SN	19.9																
49	SN	52	SN	149.7																
50	SN	51	SN	16.2																
52	SN	53	SN	34.7																
52	SN	55	SN	149.7																
53	SN	54	SN	18.1																
55	SN	56	SN	37.3																
56	SN	57	SN	43.1																
57	SN	58	SN	75.5																
58	SN	59	SN	27.8																
60	SN	61	SN	25.9																
60	SN	63	SN	155.4																
61	SN	62	SN	16.2																
63	SN	64	SN	21.0																
63	SN	66	SN	71.8																
64	SN	65	SN	14.9																
66	SN	67	SN	227.3																
67	SN	68	SN	15.0																
67	SN	70	SN	266.9																
68	SN	69	SN	12.2																
70	SN	71	SN	18.8																
70	SN	73A	SN	119.8																
71	SN	72	SN	16.3																
73	SN	88	SN	4.8																
73	SN	74	SN	20.2																
73	SN	76	SN	77.5																
73A	SN	73	SN	9.3																
74	SN	75	SN	9.3																
75	SN	77	SN	17.3																
76	SN	78	SN	87.6																
77	SN	80	SN	16.4																
78	SN	81	SN	188.4																
80	SN	79	SN	10.1																
81	SN	85	SN	119.2																
81	SN	82	SN	151.4																
82	SN	83	SN	26.4																
83	SN	84	SN	9.7																
85	SN	88	SN	29.7																
85	SN	86	SN	66.9																
86	SN	87	SN	57.1																
88	SN	89	SN	22.9																
88	SN	91	SN	35.4																
89	SN	90	SN	14.9																
89A	SN	89B	SN	2.2																
SUB-TOTAL				0	0	4215.495	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005

DRAWN BY: KRL  
 CHECKED BY: PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	32
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLNOIS	FED. AID PROJECT		

## STORM AND SANITARY SEWER SCHEDULE

				STORM SEWERS / TRENCH BACKFILL																		
				60I07600	60I07700	20B00I50	550A0050	550A0070	550A0090	550A0I20	550A0340	550A0360	550A0380	550A04I0	550A0430	550A0450	550A0470	550A0480	550A0490	550A0500	550A0680	XX005296
				PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 6"	TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE I12"	STORM SEWERS, CLASS A, TYPE I15"	STORM SEWERS, CLASS A, TYPE I18"	STORM SEWERS, CLASS A, TYPE I24"	STORM SEWERS, CLASS A, TYPE I2"	STORM SEWERS, CLASS A, TYPE I5"	STORM SEWERS, CLASS A, TYPE I8"	STORM SEWERS, CLASS A, TYPE I24"	STORM SEWERS, CLASS A, TYPE I30"	STORM SEWERS, CLASS A, TYPE I36"	STORM SEWERS, CLASS A, TYPE I42"	STORM SEWERS, CLASS A, TYPE I48"	STORM SEWERS, CLASS A, TYPE I54"	STORM SEWERS, CLASS A, TYPE I60"	STORM SEWERS, CLASS A, TYPE I18"	STEEL CASING PIPE 36"
STATION	OFFSET	STATION	OFFSET	FOOT	FOOT	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
STRUCTURE NO.	TO	STRUCTURE NO.																				
90	SN	88A	SN			8.2																
91	SN	92	SN			21.5																
91	SN	94	SN			30.8																
92	SN	93	SN			14.9																
94	SN	95	SN			18.7																
94	SN	97	SN			39.8																
95	SN	96	SN			14.9																
97	SN	98	SN			18.7																
97	SN	100	SN			39.8																
98	SN	99	SN			14.9																
100	SN	101	SN			18.7																
100	SN	103	SN			64.4																
101	SN	102	SN			14.9																
103	SN	104	SN			30.8																
104	SN	105	SN			19.7																
106	SN	107	SN			22.8																
106	SN	109	SN			68.3																
107	SN	108	SN			13.5																
109	SN	110	SN			20.3																
109	SN	21800	SN			122.3																
110	SN	111	SN			17.0																
112	SN	113	SN			69.0																
113	SN	114	SN			31.0																
114	SN	115	SN			27.0																
IL 173																						
142+50.00		142+50.00				9.4																
142+50.00		110+00.00				13.0																
142+50.00	98.2' LT	143+00.00	98.2' LT								46											
143+00.00	98.2' LT	143+00.00	85.0' LT								8											
143+00.00	98.2' LT	144+50.00	98.2' LT								144											
144+50.00	98.2' LT	144+50.00	85.0' LT								8											
144+50.00	98.2' LT	146+00.00	96.0' LT								144											
146+00.00	96.0' LT	146+00.00	82.8' LT								8											
146+00.00	96.0' LT	147+50.00	90.2' LT								144											
147+50.00	141' RT	149+25.00	26.6' RT								196											
147+50.00	90.2' LT	147+50.00	77.0' LT								8											
148+87.00		149+01.00				105.4																
148+92.00	79.0' LT	149+25.00	79.0' LT																			
149+25.00	79.0' LT	149+25.00	65.7' LT								10						32					
149+25.00	40' RT	149+25.00	26.6' RT								13											
149+25.00	79.0' LT	150+50.00	69.1' LT																			
150+50.00		156+00.00																				
150+50.00	69.1' LT	150+50.00	58.9' LT								7											
150+50.00	59' RT	150+50.00	36.5' RT								22											
150+50.00	69.1' LT	152+00.00	60.1' LT																			
152+00.00	60.1' LT	152+00.00	50.3' LT								4											
152+00.00	58' RT	152+00.00	45.3' RT								13											
152+00.00	45.3' RT	152+00.00	0'								47											
152+00.00	0'	154+00.00	0'								197											
152+00.00	60.1' LT	154+00.00	50.9' LT																			
154+00.00	65' RT	154+00.00	51.3' RT								14											
154+00.00	50.9' LT	156+00.00	52.0' LT																			
156+00.00		170+00.00																				
156+00.00	77' RT	156+00.00	58.9' RT								18											
156+00.00	58.9' RT	156+00.00	3.5' RT								59											
156+00.00	52.0' LT	158+00.00	52.0' LT																			
158+00.00	85' RT	158+00.00	64.0' RT								21											
158+00.00	64.0' RT	158+00.00	8.0' LT								75											
158+00.00	52.0' LT	160+00.00	52.0' LT																			
160+00.00	52.0' LT	162+00.00	52.0' LT																			
162+00.00	7.6' RT	162+00.00	52.0' RT																			
162+00.00	52.0' LT	162+00.00	7.6' RT								47											
162+00.00	52.0' LT	162+00.00	7.6' RT								62											
162+00.00	52.0' LT	164+00.00	52.0' LT																			
164+00.00	52.0' LT	164+00.00	52.0' RT																			
164+00.00	52.0' LT	166+00.00	52.0' LT																			
166+00.00	52.0' LT	166+00.00	0'																			
166+00.00	0'	166+00.00	52.0' RT								53											
166+00.00	52.0' LT	168+00.00	52.0' LT								53											
168+00.00	52.0' LT	168+00.00	0'																			
168+00.00	0'	168+00.00	52.0' RT								53											
SUB-TOTAL				994	0	889.6	0	0	0	0	1206	431	0	0	0	1867	0	0	0	0	0	0

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  SCHEDULE OF QUANTITIES  SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005	DRAWN BY: KRL CHECKED BY: PDS
NAME	DATE		







# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## STORM AND SANITARY SEWER SCHEDULE

				STORM SEWERS / TRENCH BACKFILL																		
				60I07600	60I07700	20B00I50	550A0050	550A0070	550A0090	550A0I20	550A0340	550A0360	550A0380	550A04I0	550A0430	550A0450	550A0470	550A0480	550A0490	550A0500	550A0680	XX005296
				PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 6"	TRENCH BACKFILL CU YD	STORM SEWERS, CLASS A, TYPE I12"	STORM SEWERS, CLASS A, TYPE I15"	STORM SEWERS, CLASS A, TYPE I18"	STORM SEWERS, CLASS A, TYPE I24"	STORM SEWERS, CLASS A, TYPE I2I"	STORM SEWERS, CLASS A, TYPE I25"	STORM SEWERS, CLASS A, TYPE I28"	STORM SEWERS, CLASS A, TYPE I24"	STORM SEWERS, CLASS A, TYPE I30"	STORM SEWERS, CLASS A, TYPE I36"	STORM SEWERS, CLASS A, TYPE I42"	STORM SEWERS, CLASS A, TYPE I48"	STORM SEWERS, CLASS A, TYPE I54"	STORM SEWERS, CLASS A, TYPE I60"	STORM SEWERS, CLASS A, TYPE I38"	STEEL CASING PIPE 36"
STATION	OFFSET	STATION	OFFSET	FOOT	FOOT		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
<b>I-90</b>																						
475+00.00	73.0' RT		117.0' RT				42															
477+00.00	73.0' RT		118.5' RT				44															
479+00.00	79.2' RT		151.2' RT				70															
481+00.00	66.4' RT		139.0' RT				70															
<b>RAMP A</b>																						
800+00.00	0.00' RT	800+00.00	5L35' RT																			
800+00.00	0.00' RT	817+89.00	0.00' RT																			
805+00.00	0.00' RT	805+00.00	33.36' RT																			
808+50.00	27.5' LT		12.5' RT			4.8																
808+50.00	27.5' LT		35.9' RT																			
809+50.00	10.0' RT		38.0' RT				26		58													
812+00.00	10.0' RT		38.0' RT				26															
814+00.00	10.0' RT		39.1' RT				27															
817+89.00	16.00' LT	824+19.00	16.00' LT																			
822+00.00	20.0' LT		44.6' LT				23															
823+90.32	205.26' LT	824+69.70	78.86' RT																			295
824+19.00	0.00' RT	831+73.75	0.00' RT																			
827+00.00	0.00' RT	827+00.00	62.83' RT																			
<b>RAMP B</b>																						
500H+00.00	0.00' RT	5029+59.20	0.00' RT																			
5005+00.00	0.00' RT	5005+00.00	36.08' RT																			
5008+70.75	74' RT		98' RT				24															
5008+72.75	74' RT		98' RT				24															
5008+74.75	74' RT		98' RT				24															
5008+76.75	74' RT		98' RT				24															
5010+00.00	10.0' RT		30.0' RT				28															
5011+50.00	10.0' RT		59.1' RT				47															
5012+88.00	25' LT		15' RT			12.3																
5013+00.00	10.0' RT		58.2' RT				47															
5015+00.00	10.0' RT		59.0' RT				47															
5017+00.00	10.0' RT		74.6' RT				63															
5018+95.30	29.5' LT	5018+59.60	96.1' RT						127													
5019+00.00	10.0' RT		96.1' RT				84															
5019+01.28	50.28' RT	5018+81.68	118.68' RT																			70
<b>RAMP C</b>																						
4001+00.00	16.00' LT	4011+81.00	16.00' LT																			
4003+20.00	20.0' LT		47.4' LT				25															
4007+00.00	20.0' LT		55.2' LT				31															
4009+00.00	20.0' LT		69.1' LT				47															
4010+88.00			+/- 45' A.R.																			
4011+81.00	0.00' RT	4019+75.00	0.00' RT																			
4014+00.00	10.0' RT		67.6' RT				56															
4014+04.64	82.39' RT	4014+51.18	3.91' RT																			90
4016+00.00	10.0' RT		52.4' RT				40															
4034+70.00	52.84' RT	4034+95.00	53.36' RT				25															
<b>RAMP D</b>																						
1300+35.37	0.00' RT	1320+53.95	0.00' RT																			
1302+00.00	0.00' RT	1302+00.00	51.25' RT				54															
1306+81.00	10.0' RT		41.0' RT				29															
1309+79.40	10.0' RT		42.6' RT				31															
1311+68.00	71.78 RT	1311.91	82.79 RT				27															
1315+00.00	0.00' RT	1315+00.00	34.42' RT				35															
1320+00.00	0.00' RT	1320+00.00	45.64' RT				48															
<b>LYFORD ROAD</b>																						
2001+00.00		2001+00.00																				
<b>BIKEPATH</b>																						
558+90.00		558+90.00					2.9															
571+79.00		571+79.00					2.9															
580+85.00		580+85.00					2.9															
583+90.00		583+90.00					2.9															
<b>SUB-TOTAL</b>				0	10237	191,485	1051	185	0	0	0	0	0	0	0	0	0	0	0	0	0	455
<b>TOTAL</b>				3548	15566	5494	2171	475	842	560	1922	2205	1428	882	783	231	530	332	139	355	125	455

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE: VERT. N/A      DRAWN BY KRL                      HORIZ. N/A      CHECKED BY PDS                      DATE SEPTEMBER 14, 2005</p>

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## STORM AND SANITARY SEWER SCHEDULE

STATION	OFFSET	STATION	OFFSET	CULVERTS											
				540I0506 PRECAST CONCRETE BOX CULVERT 5' X 6' FOOT	542A1069 PIPE CULVERTS, CLASS A, TYPE 2 24" FOOT	542A1075 PIPE CULVERTS, CLASS A, TYPE 2 30" FOOT	542A1081 PIPE CULVERTS, CLASS A, TYPE 2 36" FOOT	542A1087 PIPE CULVERTS, CLASS A, TYPE 2 42" FOOT	542A1105 PIPE CULVERTS, CLASS A, TYPE 2 60" FOOT	542A1123 PIPE CULVERTS, CLASS A, TYPE 2 78" FOOT	542D0223 PIPE CULVERTS, CLASS D, TYPE 1 18" FOOT	542D0229 PIPE CULVERTS, CLASS D, TYPE 1 24" FOOT	542D1069 PIPE CULVERTS, CLASS D, TYPE 2 24" FOOT	542D3427 PIPE CULVERTS, CLASS D, TYPE 5 72" FOOT	542D9901 PIPE CULVERTS TYPE 2, RC-E, EQUIVALENT ROUND SIZE 36" FOOT
<b>IL 173</b>															
142+50.00	22.5' RT	142+50.00	26.2' LT											49	
142+50.00	108.2' LT	142+50.00	40.0' LT											68	
148+87.20	112.0' LT	149+01.40	32.7' RT						141						
159+33.30	110.0' RT	161+32.00	110.0' RT									198			
212+70.50	94.1' RT	213+00.00	77.8' RT		35										
213+00.00	74.0' LT	213+00.00	77.8' RT		35										
217+86.00	77.0' LT	217+89.40	62.5' LT					15							
217+89.40	57.5' LT	218+00.00	2.5' LT					56							
218+00.00	2.5' RT	218+14.00	66.5' RT					66							
<b>I-90</b>															
421+00.00	80' RT		110' LT			190									
453+00.00	98.3' LT		198.0' LT									99.7			
<b>RAMP A</b>															
824+00.00	135.0' LT		42.1' RT		177										
<b>RAMP B</b>															
5012+88.00	67.2' LT		51.0' RT				118								
<b>RAMP C</b>															
4009+69.60	41.5' RT	4010+57.10	52.7' LT						130						
<b>LYFORD ROAD</b>															
2001+00.00	44.0' RT	2001+00.00	39.0' LT									83			
<b>GREENLEE DRIVEWAY</b>															
17+50.00	19.9' LT	17+50.00	20.5' RT									40			
<b>BIKEPATH</b>															
558+90.00	14.0' LT	558+90.00	14.0' LT									28			
571+79.00	14.0' LT	571+79.00	14.0' LT									28			
580+84.60	14.0' LT	580+84.60	14.0' LT									28			
583+90.40	14.0' LT	583+90.40	14.0' LT									28			
<b>TOTAL</b>				177	70	190	118	137	141	130	112	123	198	100	117

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005

DRAWN BY: KRL  
 CHECKED BY: PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## STORM AND SANITARY SEWER SCHEDULE

STATION	OFFSET	STRUCTURES											
		60242400 INLET SPECIAL EACH	60242500 INLET SPECIAL NO. 1 EACH	60242600 INLET SPECIAL NO. 2 WITH FRAME AND GRATE EACH	60242700 INLETS, SPECIAL, NO. 3 EACH	60242801 INLETS, SPECIAL, NO. 5 EACH	60246541 INLETS BOX SPECIAL NO. 1 EACH	60246542 INLETS BOX SPECIAL NO. 2 EACH	*2001350 SLOPE DRAIN INLET EACH	*2001316 CATCH BASIN TYPE B WITH FRAME & GRATE EACH	*2001317 CATCH BASIN TYPE G-2 WITH TYPE G-2 FRAME & GRATE EACH	*2001318 CATCH BASIN TYPE G-3 WITH TYPE G-3 FRAME & GRATE EACH	*2001360 CATCH BASIN TYPE M-2 WITH FRAME & GRATE EACH
IL 173													
142+50.00	25.0' RT												
143+00.00	97.0' LT												
143+00.00	85.0' LT												
144+50.00	97.0' LT												
144+50.00	85.0' LT												
146+00.00	94.8' LT												
146+00.00	82.8' LT												
147+00.00	14.7' RT												
147+50.00	89.0' LT												
147+50.00	77.0' LT												
149+00.0	32.7' RT												
149+25.00	79.0' LT												
149+25.00	65.7' LT												
149+25.00	26.6' RT												
150+50.00	69.1' LT												
150+50.00	58.9' LT												
150+50.00	36.5' RT												
152+00.00	60.1' LT												
152+00.00	53.0' LT												
152+00.00	45.3' RT												
154+00.00	50.9' LT												
154+00.00	51.3' RT												
156+00.00	3.5' RT												
156+00.00	3.5' RT												
156+00.00	52.0' LT												
156+00.00	58.9' RT												
158+00.00	8.0' LT												
158+00.00	8.0' LT												
158+00.00	52.0' LT												
158+00.00	64.0' RT												
159+93.10	109.3' RT												
160+00.00	52.0' LT												
160+84.90	109.5' RT												
162+00.00	7.6' RT												
162+00.00	7.6' RT												
162+00.00	52.0' LT												
162+00.00	52.0' RT												
164+00.00	52.0' LT												
164+00.00	52.0' RT												
166+00.00	52.0' LT												
166+00.00	52.0' RT												
168+00.00	52.0' LT												
168+00.00	52.0' RT												
170+00.00	52.0' LT												
170+00.00	52.0' RT												
172+00.00	52.0' LT												
172+00.00	52.0' RT												
174+00.00	52.0' LT												
174+00.00	52.0' RT												
176+00.00	0.5' LT												
176+00.00	0.5' LT												
176+00.00	52.0' LT												
176+00.00	52.0' RT												
178+00.00	8.1' LT												
178+00.00	8.1' LT												
178+00.00	52.0' LT												
178+00.00	52.0' RT												
180+50.00	52.0' RT												
184+00.00	64.0' LT												
184+00.00	52.0' RT												
186+00.00	54.8' LT												
186+00.00	52.0' RT												
188+00.00	52.0' RT												
190+00.00	52.0' RT												
191+50.00	52.0' RT												
192+50.00	57.5' RT												
192+50.00	52.0' RT												
193+50.00	52.0' RT												
193+50.00	0.2' RT												
193+50.00	0.2' RT												
197+52.60	68.2' RT												
197+55.10	154.1' RT												
SUB-TOTAL		1	2	12	29	25	1	0	0	0	0	0	0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005

DRAWN BY: KRL  
 CHECKED BY: PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## STORM AND SANITARY SEWER SCHEDULE

STATION	OFFSET	STRUCTURES											
		60242400 INLET SPECIAL EACH	60242500 INLET SPECIAL NO. 1 EACH	60242600 INLET SPECIAL NO. 2 WITH FRAME AND GRATE EACH	60242700 INLETS, SPECIAL, NO. 3 EACH	60242801 INLETS, SPECIAL, NO. 5 EACH	60246541 INLETS BOX SPECIAL NO. 1 EACH	60246542 INLETS BOX SPECIAL NO. 2 EACH	*2001350 SLOPE DRAIN INLET EACH	*2001316 CATCH BASIN TYPE B WITH FRAME & GRATE EACH	*2001317 CATCH BASIN TYPE G-2 WITH TYPE G-2 FRAME & GRATE EACH	*2001318 CATCH BASIN TYPE G-3 WITH TYPE G-3 FRAME & GRATE EACH	*2001360 CATCH BASIN TYPE M-2 WITH FRAME & GRATE EACH
IL 173													
199+50.00	64.0' LT												
199+50.00	52.0' RT												
201+00.00	59.3' LT												
201+00.00	52.0' RT												
203+00.00	52.0' LT												
203+00.00	52.0' RT												
205+00.00	52.0' LT												
205+00.00	52.0' RT												
207+00.00	52.0' LT												
207+00.00	52.0' RT												
209+00.00	5.4' LT												
209+00.00	5.4' RT												
209+00.00	52.0' LT												
209+00.00	52.0' RT												
214+00.00	8.0' RT												
214+00.00	8.0' RT												
214+00.00	52.0' RT												
214+00.00	52.0' LT												
216+00.00	0.6' LT												
216+00.00	0.6' LT												
216+00.00	52.0' LT												
216+00.00	52.0' RT												
218+15.00	32.7' RT												
I-90													
411+50.00	62.0' LT												
412+00.00	65.0' LT												
414+00.00	72.0' LT												
416+00.00	73.0' LT												
418+00.00	73.0' LT												
420+00.00	73.0' LT												
422+00.00	73.0' LT												
424+00.00	73.0' LT												
426+00.00	73.0' LT												
428+00.00	73.0' LT												
430+00.00	73.0' LT												
432+00.00	73.0' LT												
434+00.00	73.0' LT												
436+00.00	73.0' LT												
438+00.00	73.0' LT												
440+00.00	73.0' LT												
442+00.00	62.5' RT												
442+00.00	0.0'												
442+00.00	76.0' LT												
446+00.00	75.3' LT												
447+00.00	77.3' LT												
449+00.00	93.0' LT												
450+00.00	83.8' LT												
451+00.00	85.3' LT												
453+50.00	91.4' LT												
459+00.00	75.0' RT												
461+00.00	73.0' RT												
463+00.00	73.0' RT												
465+00.00	73.0' RT												
467+00.00	73.0' RT												
469+00.00	73.0' RT												
471+00.00	73.0' RT												
473+00.00	73.0' RT												
475+00.00	73.0' RT												
477+00.00	73.0' RT												
479+00.00	79.2' RT												
481+00.00	66.4' RT												
482+00.00	62.4' RT												
RAMP A													
808+50.00	27.5' LT												
809+00.00	10.0' RT												
812+00.00	10.0' RT												
814+00.00	10.0' RT												
822+00.00	20.0' LT												
824+00.00	46.0' LT												
SUB-TOTAL		0	0	6	5	11	0	1	10	3	5	25	1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005

DRAWN BY: KRL  
 CHECKED BY: PDS



# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## STORM AND SANITARY SEWER SCHEDULE

STATION	OFFSET	STRUCTURES											
		*2001366 MANHOLES, TYPE I 4' DIA. WITH FRAME AND COVER EACH	*2001361 MANHOLES, TYPE I, 4' DIA. WITH TYPE I FRAME AND COVER - RESTRICTOR EACH	60221000 MANHOLES, TYPE A, 5' DIAMETER, TYPE I FRAME, OPEN LID EACH	60222900 MANHOLES, TYPE A, 5' DIAMETER EACH	60223800 MANHOLES, TYPE A, 6' DIA., TYPE I FRAME, CLOSED LID EACH	60223810 MANHOLES, TYPE A, 6' DIAMETER, TYPE 3 FRAME AND GRATE EACH	60224075 MANHOLES, TYPE A, 6' DIAMETER EACH	60228400 MANHOLE, SPECIAL EACH	542A1069 PIPE CULVERTS, CLASS A, TYPE 2 24" FOOT	60246605 MEDIAN INLET (60410) EACH	542A1081 PIPE CULVERTS, CLASS A, TYPE 2 36" FOOT	60246805 MEDIAN INLET (604106) EACH
IL 173													
142+50.00	25.0' RT											6	1
152+00.00	0.0'											8	1
154+00.00	0.0'											11	1
166+00.00	0.0'											9	1
168+00.00	0.0'											9	1
170+00.00	0.0'											10	1
172+00.00	0.0'											10	1
174+00.00	0.0'											10	1
181+20.20	7.7' LT												
184+00.00	0.0'												
186+00.00	0.0'											9	1
186+75.00	60.0' LT											9	1
188+00.00	52.0' LT												
188+00.00	0.0'												
189+50.00	71.0' RT												
190+00.00	52.0' LT												
190+00.00	0.0'												
191+31.30	62.5' RT											12	1
191+39.70	83.4' RT											5	1
191+35.00	52.0' LT											4	1
191+50.00	52.0' LT												
191+50.00	0.0'											10	1
191+56.2	92.1' RT											16	1
191+60.00	66.5' LT												
192+50.00	52.0' LT												
192+50.00	72.5' RT												
193+50.00	52.0' LT												
195+00.00	52.0' LT												
195+00.00	52.0' RT												
196+28.30	154.1' RT												
197+29.00	8.0' LT											9	1
197+55.10	154.1' RT											11	1
197+69.30	72.0' LT											7	1
199+50.00	0.0'											9	1
201+00.00	0.0'											9	1
203+00.00	0.0'											9	1
205+00.00	0.0'											9	1
207+00.00	0.0'											9	1
213+00.00	77.8' RT											11	1
217+89.40	60.0' LT												
218+00.80	0'												
219+00.00	0.0'											9	1
220+00.00	1.8' RT											6	1
221+00.00	3.1' RT											8	1
I-90													
461+25.00	82.0' RT												
463+00.00	82.0' RT												
465+00.00	82.0' RT												
467+00.00	82.0' RT												
469+00.00	82.0' RT												
471+00.00	82.0' RT												
471+75.00	82.0' RT												
RAMP C													
4034+82.00	53.0' RT												
RAMP D													
1311+85.00	78.90' RT												
TOTAL		7	2	1	2	1	8	1	2	39	4	253	28

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE:	VERT. N/A HORIZ. N/A	DRAWN BY KRL
DATE	SEPTEMBER 14, 2005	CHECKED BY PDS



# SCHEDULE OF QUANTITIES

CONTRACT NO. 64594

F.A.P. RTE. 303	SECTION 129K	COUNTY WINNEBAGO	TOTAL SHEETS 585	SHEET NO. 41
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

## STORM AND SANITARY SEWER SCHEDULE

		END SECTIONS									HEADWALLS									
		54002020	54213453	54213459	54213657	54213669	54213687	54213705	54214521	54215472	54215478	*2001347	*2001348	*2001349	XX005381	*2001367	*2001352	*2001353	*2001331	
		EXPANSION BOLTS 3/4 INCH EACH	END SECTIONS, 18" EACH	END SECTIONS, 24" EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12" EACH	PRECAST REINFORCED CONCRETE SECTIONS, 24" EACH	PRECAST REINFORCED CONCRETE SECTIONS, 42" EACH	PRECAST REINFORCED CONCRETE SECTIONS, 60" EACH	PRC FLARED END SECTIONS, EQUIVALENT ROUND SIZE 36" EACH	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 72" EACH	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 78" EACH	SLOPED HEADWALL TYPE 1, 12" EACH	SLOPED HEADWALL TYPE 1, 15" EACH	SLOPED HEADWALL TYPE 1, 18" EACH	SLOPED HEADWALL TYPE 1, 24" EACH	SLOPED HEADWALL TYPE 3, 6" EACH	HEADWALL TYPE 1, 24" EACH	HEADWALL TYPE 1, 30" EACH	HEADWALL TYPE 4 EACH	
STATION	OFFSET																			
II 173																				
142+50.00									3											
148+87.20																				
149+25.00																				
150+50.00																				
152+00.00																				
154+00.00																				
156+00.00																				
158+00.00																				
159+33.30	RT																			
161+32.00	RT																			
166+75.00																				
212+70.50																				
213+00.00																				
217+86.00																				
I-90																				
48+50.00	87.0' LT																			
412+00.00	92.5' LT																			
414+00.00	100.0' LT																			
416+00.00	104.0' LT																			
418+00.00	110.8' LT																			
420+00.00	117.2' LT																			
421+00.00	90.0' RT																			
421+00.00	120.0' LT																			
422+00.00	121.0' LT																			
424+00.00	120' LT																			
426+00.00	113.0' LT																			
428+00.00	110.0' LT																			
430+00.00	103.3' LT																			
432+00.00	104.0' LT																			
434+00.00	108.0' LT																			
436+00.00	101.0' LT																			
438+00.00	102.5' LT																			
440+00.00	100.9' LT																			
442+00.00	101.0' RT																			
446+00.00	185.0' LT																			
447+00.00	182.5' LT																			
449+00.00	197.8' LT																			
450+00.00	196' LT																			
451+00.00	195.2' LT																			
453+00.00	198.0' LT	16																		
453+50.00	198.3' LT																			
459+00.00	105.4' RT																			
472+60.00	127.27' RT																			
473+00.00	117.0' RT																			
475+00.00	117.0' RT																			
475+04.50	98.3' LT																			
477+00.00	118.5' RT																			
479+00.00	151.2' RT																			
481+00.00	139.0' RT																			
482+00.00	143.7' RT																			
RAMP A																				
800+00.00	51.35' RT																			
805+00.00	33.36' RT																			
808+50.00	35.9' RT																			
809+50.00	38.0' RT																			
812+00.00	38.1' RT																			
814+00.00	39.1' RT																			
822+00.00	44.6' LT																			
824+00.00	135.0' LT																			
824+00.00	42.1' RT																			
827+00.00	62.83' RT																			
RAMP B																				
5005+00.00	36.08' RT																			
5008+70.75	74.4 RT																			
5008+70.75	98.0 RT																			
5008+72.75	74.4 RT																			
5008+72.75	98.0 RT																			
SUB-TOTAL		16	0	2	6	2	1	2	3	1	0	33	3	4	1	4	0	2	2	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  <b>SCHEDULE OF QUANTITIES</b>  SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005	DRAWN BY KRL CHECKED BY PDS
NAME	DATE		

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## STORM AND SANITARY SEWER SCHEDULE

STATION	OFFSET	END SECTIONS									HEADWALLS								
		54002020	54213453	54213459	54213657	54213669	54213687	54213705	54214521	54215472	54215478	*2001347	*2001348	*2001349	XX005381	*2001367	*2001352	*2001353	*2001331
		EXPANSION BOLTS 3/4 INCH EACH	END SECTIONS, 18' EACH	END SECTIONS, 24' EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12' EACH	PRECAST REINFORCED CONCRETE SECTIONS, 24' EACH	PRECAST REINFORCED CONCRETE SECTIONS, 42' EACH	PRECAST REINFORCED CONCRETE SECTIONS, 60' EACH	PRC FLARED END SECTIONS, EQUIVALENT ROUND SIZE 36' EACH	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 72' EACH	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 78' EACH	SLOPED HEADWALL TYPE 1, 12' EACH	SLOPED HEADWALL TYPE 1, 15' EACH	SLOPED HEADWALL TYPE 1, 18' EACH	SLOPED HEADWALL TYPE 1, 24' EACH	SLOPED HEADWALL TYPE 3, 6' EACH	HEADWALL TYPE 1, 24' EACH	HEADWALL TYPE 1, 30' EACH	HEADWALL, TYPE 4 EACH
<b>RAMP B</b>																			
5008+74.75	74.4 RT																		
5008+74.75	98.0 RT																		
5008+76.75	74.4 RT																		
5008+76.75	98.0 RT																		
5010+00.00	30.0' RT																		
5011+50.00	59.7' RT																		
5012+88.00	67.2' LT																		
5012+88.00	51.0 RT																		
5013+50.00	58.2' RT																		
5015+00.00	59.0' RT																		
5017+00.00	74.6' RT																		
5018+59.16	96.7' RT																		
5018+95.30	29.5' LT	8																	
5019+00.00	96.7' RT																		
<b>RAMP C</b>																			
4003+20.00	47.4' LT																		
4006+58.00	52.9' LT																		
4009+00.00	69.7' LT																		
4009+69.6	41.5' RT																		
4010+57.1	52.7' LT																		
4014+00.00	67.6' RT																		
4016+00.00	52.4' RT																		
4034+70.00	52.84' RT																		
4034+95.00	53.36 RT																		
<b>RAMP D</b>																			
1302+00.00	51.25' RT																		
1306+81.00	41.0' RT																		
1309+79.40	42.6' RT																		
1311+68.00	71.78 RT																		
1311+91.00	82.79 RT																		
1315+00.00	34.42' RT																		
1320+00.00	45.64' RT																		
<b>LYFORD ROAD</b>																			
2001+00.00	44.0' RT																		
2001+00.00	39.0' LT																		
<b>BIKEPATH</b>																			
558+90.00	14' LT																		
558+90.00	14' RT																		
571+79.00	14' LT																		
571+79.00	14' RT																		
580+84.60	14' LT																		
580+84.60	14' RT																		
583+90.40	14' LT																		
583+90.40	14' RT																		
SUB-TOTAL		8	8	2	0	0	0	0	0	0	2	19	1	0	0	3	2	0	2
TOTAL		24	8	4	6	2	1	2	3	1	2	52	4	4	1	7	2	2	4

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005</p> <p align="right">DRAWN BY: KRL CHECKED BY: PDS</p>

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## STORM AND SANITARY SEWER SCHEDULE

				REMOVAL / RECONSTRUCTION										
				50100300	50100400	50100500	50100600	50100700	50100800	50104400	50105200	50105220	60500060	60260050
				REMOVAL OF EXISTING STRUCTURES NO. 1 EACH	REMOVAL OF EXISTING STRUCTURES NO. 2 EACH	REMOVAL OF EXISTING STRUCTURES NO. 3 EACH	REMOVAL OF EXISTING STRUCTURES NO. 4 EACH	REMOVAL OF EXISTING STRUCTURES NO. 5 EACH	REMOVAL OF EXISTING STRUCTURES NO. 6 EACH	CONCRETE HEADWALL REMOVAL EACH	REMOVE EXISTING CULVERTS EACH	PIPE CULVERT REMOVAL FOOT	REMOVING INLETS EACH	SANITARY MANHOLES TO BE RECONSTRUCTED EACH
STATION	OFFSET	STATION	OFFSET											
<b>IL 173</b>														
142+48.00	21' LT	142+48.00	20' RT											
142+50.00	25.0' RT	142+50.00	16.0' LT									41		
143+61.00	33' LT	143+77.00	33' LT									16		
143+61.00	33' LT													
143+77.00	33' LT													
148+97.00	21.5 LT	148+97.00	20' RT											
151+63.00	29' LT	151+95.00	27' LT											
161+85.00	35' LT	161+85.00	40' RT									32		
173+58.50	28' LT	173+93.50	28' LT									75.3		
183+30.00	27' LT	183+55.00	27' LT									35		
187+60.00	30' LT	187+60.00	20' RT									25		
191+94.40	71' RT	193+80.70	72' RT											
191+94.40	71' RT											186		
193+80.70	72' RT													
195+63.00	20' RT	195+63.00	23' LT											
218+11.00	30' LT	218+11.00	21' RT											
220+85.32	8' LT	221+05.50	7' RT											
222+57.00	58' RT	222+73.00	58' RT									16		
<b>I-90</b>														
421+00.00	80' RT													
421+00.00	84' LT													
421+00.00	AR													
424+00.00	LT													
442+00.00	LT													
450+00.00	LT													
453+00.00	LT													
453+00.00	60' LT													
474+00.00	LT													
<b>RAMP B</b>														
5018+00.00	LT													
5018+90.00	50' LT													
<b>RAMP C</b>														
4006+55.00	RT													
401+81.42	26.58' RT											33		
4013+89.19	50.02' RT													
TOTAL										6	8	459	2	2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  SCHEDULE OF QUANTITIES  SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005	DRAWN BY KRL CHECKED BY PDS
NAME	DATE		

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	44
STA. TO STA.		ILLINOIS FED. AID PROJECT		

## EROSION CONTROL SCHEDULE

STATION	OFF	STATION	OFF	MISC										RIPRAP			
				25000210	25000312	25000314	25000400	25000500	25000600	25100115	25100630	28000300	28000400	28000500	X0323260	28100107	28200100
				SEEDING, CLASS 2A ACRE	SEEDING, CLASS 4A ACRE	SEEDING, CLASS 4B ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHOROUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH METHOD 2 ACRE	EROSION CONTROL BLANKET SQ YD	TEMPORARY DITCH CHECKS EACH	PERIMETER EROSION BARRIER FOOT	INLET AND PIPE PROTECTION EACH	SEDIMENT BASINS EACH	STONE RIPRAP, CLASS A4 SQ YD	FILTER FABRIC FOR USE WITH RIPRAP SQ YD
IL 173																	
142+32.87	RT	231+14.10	RT	13.75			1237.5	1237.5	1237.5	13.75							
142+32.87	RT	147+33.00	RT														
142+50.00	33' LT	148+00.00	33' LT						489								
142+50.00	LT																
142+50.00	LT													4	4		
142+50.00	LT													30.3	30.3		
143+00.00	26' RT	147+50.00	33' RT						400								
143+00.00	LT&RT									2							
143+10.00	LT&RT									2							
143+20.00	LT&RT									2							
143+30.00	LT&RT									2							
143+40.00	LT&RT									2							
143+50.00	LT&RT									2							
144+00.00	LT&RT									2							
144+50.00	LT&RT									2							
145+00.00	LT&RT									2							
145+50.00	LT&RT									2							
146+00.00	LT&RT									2							
146+30.00	LT	148+20.00	LT								200						
146+50.00	LT&RT									2							
147+00.00	LT									1							
147+50.00	LT									1							
148+87.20	LT													30.3	30.3		
149+00.00	LT	179+50.00	LT														
149+00.00	RT										3060						
149+25.00	RT													1.8	1.8		
150+50.00	RT													1.8	1.8		
151+70.00	RT	159+75.00	RT						452								
152+00.00	RT													1.8	1.8		
154+00.00	RT													1.8	1.8		
156+00.00	RT													1.8	1.8		
157+50.00	LT	179+50.00	LT														
158+00.00	RT											2230					
159+33.30	RT													1.8	1.8		
161+23.00	RT	167+00.00	RT						335					30.3	30.3		
161+25.00	RT																
167+00.00	RT	184+50.00	RT														
181+80.00	LT	190+00.00	LT														
185+50.00	77' RT	190+00.00	69' RT						9000 300			1750 820					
186+00.00	RT																
186+50.00	RT																
186+75.00	LT													50	50		
187+00.00	RT																
187+50.00	RT																
188+00.00	RT																
188+50.00	RT																
189+00.00	RT																
189+10.00	RT																
189+20.00	RT																
190+00.00	RT	191+29.00	RT											96.9	96.9		
191+56.20	RT																
197+55.00	RT	203+00.00	RT														
198+25.00	103' RT	209+75.00	96' RT											813	813		
198+84.00	RT	211+75.00	RT						1022 735								
199+10.00	RT																
199+40.00	RT																
199+60.00	RT																
200+00.00	RT																
200+30.00	RT																
200+60.00	RT																
201+00.00	RT																
201+30.00	RT																
201+60.00	RT																
202+00.00	RT																
202+30.00	RT																
202+60.00	RT																
203+00.00	RT																
203+30.00	RT																
203+60.00	RT																
204+00.00	RT																
204+30.00	RT																
SUB-TOTAL				13.75	0	0	1237.5	1238	1237.5	13.75	13951	52	8060	5	0	1065.6	1065.6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE SEPTEMBER 14, 2005

DRAWN BY KRL  
 CHECKED BY PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## EROSION CONTROL SCHEDULE

STATION	OFF	STATION	OFF	EROSION CONTROL SCHEDULE													
				25000210	25000312	25000314	25000400	25000500	25000600	MISC	25100115	25100630	28000300	28000400	28000500	X0323260	28100107
				SEEDING, CLASS 2A	SEEDING, CLASS 4A	SEEDING, CLASS 4B	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2	EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	SEDIMENT BASINS	STONE RIPRAP, CLASS A4	FILTER FABRIC FOR USE WITH RIPRAP
				ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	EACH	FOOT	EACH	EACH	SQ YD	SQ YD
IL 173																	
204+60.00	RT																
205+00.00	RT																
205+30.00	RT																
205+60.00	RT																
206+00.00	RT																
206+35.00	RT																
206+80.00	RT																
207+20.00	RT																
207+55.00	RT																
208+00.00	RT																
208+50.00	RT	211+76.00	RT													440	440
208+50.00	RT	211+70.00	LT										250				
209+00.00	RT																
209+40.00	RT																
211+75.00	RT																
212+70.00	RT																
212+75.00	RT																
213+00.00	LT															7.5	7.5
213+00.00	LT	215+50.00	LT													16.7	16.7
213+50.00	RT	231+4.10	RT								145						
213+85.00	LT										1035						
213+90.00	RT																
214+00.00	RT																
214+80.00	LT																
215+00.00	RT																
216+00.00	RT																
217+00.00	RT																
217+50.00	RT	218+15.00	RT														
217+75.00	75' RT	231+50.00	3' RT													87	87
217+80.00	RT										1222						
217+86.00	LT															34.7	34.7
217+90.00	RT																
218+00.00	RT																
218+15.00	RT																
218+25.00	77' LT	231+50.00	3' LT														
218+50.00	LT	231+4.1	LT								1178						
218+50.00	LT										752						
218+65.00	RT																
218+80.00	RT																
219+00.00	RT																
219+30.00	RT																
219+60.00	RT																
220+00.00	RT																
220+30.00	RT																
220+60.00	RT																
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223+60.00	RT																
224+00.00	RT																
224+30.00	RT																
224+60.00	RT																
225+00.00	LT&RT											2					
225+30.00	RT																
225+50.00	LT																
225+60.00	RT																
226+00.00	LT&RT											2					
226+30.00	RT																
226+50.00	LT																
226+60.00	RT																
227+00.00	LT&RT											2					
227+30.00	RT																
227+50.00	LT																
227+60.00	RT																
228+00.00	LT&RT											2					
229+00.00	LT																
SUB-TOTAL				0	0	0	0	0	0	0	4332	61	250	3	0	585.9	585.9

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005

DRAWN BY: KRL  
 CHECKED BY: PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## EROSION CONTROL SCHEDULE

				MISC											RIPRAP		
				25000210	25000312	25000314	25000400	25000500	25000600	25000615	25000630	28000300	28000400	28000500	X0323260	28100107	28200100
				SEEDING, CLASS 2A	SEEDING, CLASS 4A	SEEDING, CLASS 4B	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2	EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	SEDIMENT BASINS	STONE RIPRAP, CLASS A4	FILTER FABRIC FOR USE WITH RIPRAP
STATION	OFF	STATION	OFF	ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	EACH	FOOT	EACH	SQ YD	SQ YD	
<b>IL 173</b>																	
229+50.00	LT&RT											2					
230+00.00	LT&RT											2					
230+50.00	LT&RT											2					
231+00.00	LT											1					
231+10.00	LT&RT											2					
<b>NW INFIELD</b>				23.75	15	1	2137.5	2137.5	2137.5	23.75					1		
<b>I-90</b>																	
411+50.00	87.0' LT															L77	L77
412+00.00	92.5' LT															L77	L77
414+00.00	100.0' LT															L77	L77
416+00.00	104.0' LT															L77	L77
418+00.00	110.8' LT															L77	L77
420+00.00	117.2' LT															L77	L77
421+00.00	RT			0.25			22.5	22.5	22.5	0.25	92			1			
421+00.00	120.0' LT															79.77	79.77
422+00.00	121.0' LT															L77	L77
424+00.00	120.0' LT															L77	L77
426+00.00	113.0' LT															L77	L77
428+00.00	101.0' LT															L77	L77
429+50.00	LT	431+00.00	LT													201.8	201.8
433+50.00	LT	435+00.00	LT													202.1	202.1
436+00.00	101.0' LT															L77	L77
438+00.00	102.5' LT															L77	L77
440+00.00	100.9' LT															L77	L77
442+00.00	101.0' RT															L77	L77
446+00.00	118.0' LT															L77	L77
447+00.00	182.5' LT															L77	L77
449+00.00	197.8' LT															L77	L77
450+00.00	LT															L77	L77
453+00.00	RT													1			
453+00.00	198.0' LT															55.6	55.6
453+50.00	198.3' LT															L77	L77
458+00.00	LT	464+00.00	LT	1.00			90	90	90	1.00							
459+00.00	105.4' RT															L77	L77
472+60.00	127.27' RT															36.1	36.1
473+00.00	117.0' RT															L77	L77
474+54.00	LT	476+53.00	LT													267	267
474+98.00	95.0' LT															39	39
475+00.00	RT															L77	L77
475+50.00	RT	479+50.00	RT													533	533
481+00.00	RT															L77	L77
482+00.00	RT															L77	L77
<b>RAMP A</b>																	
800+00.00	RT	832+00.00	RT	6.50			585	585	585	6.50	2.87						
800+00.00	RT	800+00.00	RT														
800+00.00	RT																
800+10.00	RT																
800+20.00	RT																
802+00.00	RT																
804+00.00	RT																
805+00.00	RT																
807+00.00	RT																
808+40.00	LT	832+00.00	LT	4.00			360	360	360	4.00							
808+50.00	35.9' RT															L77	L77
809+00.00	RT																
809+50.00	38.0' RT															L77	L77
811+00.00	RT																
812+00.00	LT																
812+00.00	38.1' RT															L77	L77
813+00.00	LT&RT											2					
814+00.00	LT											1					
814+00.00	39.1' RT															L77	L77
815+00.00	LT																
816+00.00	LT&RT											2					
817+00.00	LT																
818+00.00	RT	832+00.00	RT								2.04						
818+00.00	LT																
820+00.00	RT																
<b>SUB-TOTAL</b>				35.5	15	1	3195	3195	3195	35.5	96.91	28	0	2	1	1463.93	1463.93

REVISIONS		NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005

DRAWN BY: KRL  
 CHECKED BY: PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	47
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

## EROSION CONTROL SCHEDULE

				MISC										RIPRAP				
				25000210	25000312	25000314	25000400	25000500	25000600	25000600	25000615	25000630	28000300	28000400	28000500	X0323260	28100107	28200100
				SEEDING, CLASS 2A ACRE	SEEDING, CLASS 4A ACRE	SEEDING, CLASS 4B ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHOROUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH METHOD 2 ACRE	EROSION CONTROL BLANKET SQ. YD	TEMPORARY DITCH CHECKS EACH	PERIMETER EROSION BARRIER FOOT	INLET AND PIPE PROTECTION EACH	SEDIMENT BASINS EACH	STONE RIPRAP, CLASS A4 SQ YD	FILTER FABRIC FOR USE WITH RIPRAP SQ YD	
STATION	OFF	STATION	OFF															
<b>RAMP A</b>																		
822+00.00	LT&RT											2						
823+00.00	LT&RT											2						
823+50.00	LT&RT											2						
824+00.00	42.1' RT															68.9	68.9	
825+00.00	LT&RT											2						
826+00.00	LT&RT											2						
828+00.00	LT&RT											2						
830+00.00	LT&RT											2						
<b>RAMP B</b>																		
5000+50.00	RT	5030+00.00	RT								4.56							
5001+50.00	LT	5019+00.00	LT								2.66							
5008+75.00	LT&RT												2					
5010+00.00	30.0' RT															L77	L77	
5011+50.00	59.1' RT															L77	L77	
5012+88.00	51.0' RT															53.3	53.3	
5013+00.00	LT																	
5013+50.00	LT	5018+00.00	LT	1.25			112.5	112.5	112.5	1.25					1			
5013+50.00	58.2' RT															L77	L77	
5014+00.00	LT											1						
5015+00.00	59.0' RT															L77	L77	
5016+00.00	LT												1					
5017+00.00	74.6' RT															L77	L77	
5018+00.00	LT																	
5018+59.60	96.1' RT															L77	L77	
5019+00.00	96.1' RT															L77	L77	
5031+60.00	RT	5063+82.85	RT	5.25			472.5	472.5	472.5	5.25								
5032+80.00	RT	5035+40.00	RT											260				
5033+00.00	RT	5036+00.00	RT															
5036+00.00	LT	5056+50.00	LT															
5036+50.00	RT																	
5037+50.00	RT																	
5038+50.00	RT																	
5039+50.00	RT																	
5040+50.00	RT																	
5044+50.00	RT																	
5045+50.00	RT																	
5046+50.00	RT																	
5047+50.00	RT																	
5048+50.00	RT																	
5049+50.00	RT																	
5050+50.00	RT																	
5051+50.00	RT																	
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5057+50.00	RT																	
5058+50.00	RT																	
5059+50.00	RT																	
5060+50.00	RT																	
5061+50.00	RT																	
5062+00.00	RT																	
5062+50.00	RT																	
5062+60.00	RT																	
5062+70.00	RT																	
5062+90.00	RT																	
<b>RAMP C</b>																		
4000+50.00	RT	4017+00.00	RT								2.11							
4000+50.00	LT	4017+00.00	LT	3.50			315.0	315.0	315.0	3.50								
4000+50.00	RT	4041+63.40	RT	8.75			787.5	787.5	787.5	8.75								
4000+55.00	LT	4015+30.00	LT								2.54							
4002+50.00	RT																	
4003+00.00	LT&RT																	
4003+20.00	47.4' LT															L77	L77	
4003+50.00	LT&RT																	
4004+00.00	LT&RT																	
4004+50.00	RT																	
4005+00.00	LT	4010+00.00	LT											190				
<b>SUB-TOTAL</b>				18.75	0	0	1687.5	1687.5	1687.5	18.75	15.75	53	450	3	0	136.36	136.36	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  <b>SCHEDULE OF QUANTITIES</b>  SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005	DRAWN BY KRL CHECKED BY PDS
NAME	DATE		

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## EROSION CONTROL SCHEDULE

STATION	OFF	STATION	OFF	25000210 SEEDING, CLASS 2A ACRE	25000312 SEEDING, CLASS 4A ACRE	25000314 SEEDING, CLASS 4B ACRE	25000400 NITROGEN FERTILIZER NUTRIENT POUND	25000500 PHOSPHOROUS FERTILIZER NUTRIENT POUND	25000600 POTASSIUM FERTILIZER NUTRIENT POUND	MISC		28000300 TEMPORARY DITCH CHECKS EACH	28000400 PERIMETER EROSION BARRIER FOOT	28000500 INLET AND PIPE PROTECTION EACH	RIPRAP			
										25100115 MULCH METHOD 2 ACRE	25100630 EROSION CONTROL BLANKET SQ YD				X0323260 SEDIMENT BASINS EACH	28100107 STONE RIPRAP, CLASS A4 SQ YD	28200200 FILTER FABRIC SQ YD	
RAMP C																		
4005+00.00	RT																	
4005+50.00	RT																	
4006+00.00	RT																	
4006+50.00	RT																	
4006+58.00	52.9' LT																	
4007+00.00	RT															L77	L77	
4007+15.00	LT	4006+90.00	LT										175					
4007+50.00	RT																	
4008+00.00	RT																	
4008+50.00	RT																	
4009+00.00	69.1' LT																	
4009+15.00	LT	4008+90.00	LT										130			L77	L77	
4009+45.00	RT	4010+45.00	LT															
4010+50.00	RT																	
4010+57.10	52.7' LT																	
4011+00.00	LT	4013+50.00	LT										250			42	42	
4011+00.00	RT																	
4012+00.00	RT																	
4013+00.00	RT																	
4014+00.00	LT&RT											2						
4014+00.00	67.6' RT															L77	L77	
4014+45.00	LT																	
4014+90.00	LT																	
4015+00.00	RT																	
4015+25.00	LT																	
4015+65.00	LT																	
4016+00.00	RT																	
4016+00.00	52.4' RT																	
4017+00.00	RT	4041+40.00	RT							3.66						L77	L77	
4017+00.00	RT																	
4018+00.00	RT																	
4027+50.00	RT																	
4027+80.00	RT																	
4029+00.00	RT																	
4029+15.00	RT																	
4029+35.00	RT																	
4029+50.00	RT																	
4029+65.00	RT																	
4029+85.00	RT																	
4030+00.00	RT																	
4030+15.00	RT																	
4030+35.00	RT																	
4030+50.00	RT																	
4030+65.00	RT																	
4030+80.00	RT																	
4030+90.00	RT																	
4034+65.00	RT																	
4035+60.00	RT																	
4036+60.00	RT																	
4037+65.00	RT																	
4038+90.00	RT	4041+40.00	RT										250					
RAMP D																		
1300+00.00	RT	1321+00.00	RT	6.25			562.5	562.5	562.5	6.25								
1300+00.00	RT	1318+00.00	RT								3.72							
1300+50.00	RT	1306+60.00	RT									610						
1306+81.00	LT															L77	L77	
1307+80.00	LT	1321+00.00	LT	3.25			292.5	292.5	292.5	3.25								
1308+00.00	LT	1318+00.00	LT								1.66							
1308+00.00	RT																	
1309+00.00	LT&RT										2							
1309+79.40	42.6															L77	L77	
1310+00.00	LT&RT										2							
1311+00.00	LT&RT										2							
1312+00.00	LT&RT										2							
1313+00.00	LT&RT										2							
1313+60.00	RT										1							
1313+70.00	RT										1							
1313+80.00	RT										1							
1313+90.00	RT										1							
1314+00.00	LT&RT										3							
SUB-TOTAL					9.50	0	0	855	855	855	9.5	9.04	59	1415	1	0	52.62	52.62

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SCHEDULE OF QUANTITIES	

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE SEPTEMBER 14, 2005

DRAWN BY KRL  
 CHECKED BY PDS



# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	49
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

## EROSION CONTROL SCHEDULE

STATION	OFF	STATION	OFF	MISC											RIPRAP		
				25000210	25000312	25000314	25000400	25000500	25000600	25000115	25000630	28000300	28000400	28000500	X0323260	28100107	28200100
				SEEDING, CLASS 2A	SEEDING, CLASS 4A	SEEDING, CLASS 4B	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2	EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	SEDIMENT BASINS	STONE RIPRAP, CLASS A4	FILTER FABRIC FOR USE WITH RIPRAP
				ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	EACH	FOOT	EACH	EACH	SQ YD	SQ YD
<b>RAMP D</b>																	
1315+00.00	LT&RT											3					
1316+00.00	LT&RT											3					
1317+00.00	LT&RT											3					
1317+60.00	RT											1					
1317+70.00	RT											1					
1317+80.00	RT											1					
1317+90.00	RT											1					
1318+00.00	RT	1320+59.00	RT													353	353
1318+00.00	LT	1321+00.00	LT								0.68						
1318+00.00	LT&RT											2					
1318+45.00	LT											1					
1318+50.00	LT											1					
1318+70.00	LT											1					
1319+00.00	LT											1					
1319+10.00	RT											1					
1319+20.00	RT											1					
1319+30.00	LT											1					
1319+35.00	RT											1					
1319+40.00	LT											1					
1319+50.00	LT											1					
1319+55.00	RT											1					
1319+70.00	RT											1					
1319+85.00	RT											1					
1319+90.00	RT											1					
1320+10.00	RT											1					
1320+10.00	LT&RT											1		2			
1320+20.00	RT											1					
<b>LYFORD ROAD</b>																	
2001+00.00	LT	2010+40.36	LT	1.25			112.5	112.5	112.5	1.25							
2001+00.00	RT	2010+40.36	RT	1.25			112.5	112.5	112.5	1.25							
2001+00.00	LT&RT	2010+40.36	LT&RT								1330						
2002+00.00	LT&RT											2					
2002+50.00	LT&RT											2					
2003+00.00	LT&RT											2					
2004+00.00	LT&RT											2					
2005+00.00	LT&RT											2					
2006+00.00	LT&RT											2					
2006+82.31	RT											1					
2007+50.00	LT&RT											2					
2008+00.00	LT&RT											2					
2009+00.00	LT&RT											2					
2010+00.00	LT&RT											2					
<b>LYFORD ROAD NORTH</b>																	
11+00.00	LT	20+00.00	LT	1.00			90	90	90	1.00							
11+00.00	RT	20+00.00	RT	0.75			67.5	67.5	67.5	0.75							
11+20.00	RT	20+00.00	RT														
12+00.00	LT	18+00.00	LT														
13+75.00	LT										420						
14+00.00	LT											1					
17+50.00	LT																
18+00.00	LT											1					
<b>BIKE PATH</b>																	
557+68.92		591+93.25		2.00			180	180	180	2.00							
557+68.92	LT	583+50.00	LT								3598						
557+70.00	RT	582+50.00	RT										2480				
580+75.00	LT																
582+50.00	RT	591+30.00	RT								1075						
583+90.00	LT	589+00.00	LT										510				
583+00.00	RT																
589+50.00	LT	591+50.00	LT								1035						
<b>SUB-TOTAL</b>				6.25	0	0	562.5	562.5	562.5	6.25	7458.68	55	3870	5	0	353	353
<b>TOTAL</b>				83.75	15	1	7537.5	7538	7537.5	83.75	25863.38	308	14045	19	1	3657.41	3657.41

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE: VERT. N/A      DRAWN BY KRL</p> <p>          HORIZ. N/A      CHECKED BY PDS</p> <p>DATE: SEPTEMBER 14, 2005</p>

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## LANDSCAPING SCHEDULE

STATION	OFF	STATION	OFF	REMOVAL		
				2010010	2010020	2010050
				TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT	TREE REMOVAL (OVER 15 UNITS DIAMETER) UNIT	TREE REMOVAL, ACRES ACRE
IL 173						
I42+39.99	38.4' RT			12		
I42+56.65	32.2' RT				36	
I42+69.87	33.8' RT				32	
I42+95.61	36.2' RT			14		
I42+96.64	102.9' LT				30	
I43+24.21	37.1' RT			14		
I43+34.86	89.0' LT				16	
I43+40.35	82.8' LT			12		
I43+44.47	37.1' RT				32	
I43+47.22	33' RT				18	
I43+48.70	39.4' RT			12		
I43+51.2	42.1' LT				18	
I43+57.99	63.6' LT				18	
I43+69.48	39.1' RT				20	
I43+73.97	30.3' RT			8		
I43+75.05	36.4' RT				20	
I43+81.20	39.7' RT				30	
I43+81.26	58.2' LT				24	
I43+82.62	31.0' RT			6		
I44+51.51	29.4' LT				30	
I44+56.39	80.1' LT			14		
I44+67.60	38.2' RT				18	
I44+70.71	37.5' RT				24	
I45+02.31	30.3' RT				42	
I45+96.75	33.8' RT				26	
I47+94.00	43.1' LT	I49+19.60	28			0.23
I48+88.52	53.4' RT				30	
I49+67.35	17.6' LT			6		
I49+69.68	15.4' LT			6		
I49+72.51	17.8' LT			6		
I49+74.84	15.5' LT			6		
I49+99.52	17.1' LT			4		
I50+30.44	14.8' LT			6		
I56+35.93	38.8' LT			6		
I56+36.21	45.6' LT			6		
I56+36.80	28.8' LT			3		
I56+40.41	36.8' LT			5		
I56+40.68	43.6' LT			8		
I56+41.60	28.6' LT			4		
I67+60.76	16.1' RT				40	
I69+28.90	79.9' RT				28	
I69+32.13	12.1' RT				20	
I69+49.45	30.7' LT			6		
I69+55.36	34.0' LT			12		
I69+56.22	49.2' LT			6		
I69+58.80	54.7' LT			10		
I69+59.99	84.8' LT			6		
I69+60.46	66.2' LT				16	
I69+60.71	81.3' LT				20	
I69+61.68	78.1' LT				18	
I69+62.27	73.8' LT				18	
I69+62.93	50.6' LT			6		
I69+65.33	83.4' RT			14		
I69+66.34	82.5' LT			6		
I69+79.16	9.4' LT			12		
I69+91.64	84.1' RT			8		
I69+98.01	80.7' RT			12		
I70+07.22	84.5' RT			12		
I70+63.55	81.3' RT			12		
I70+89.79	82.4' RT			14		
I70+91.70	82.2' RT			12		
I72+33.60	83.9' RT				28	
I72+69.77	84.3' RT			12		
I72+69.77	84.3' RT			12		
I72+69.77	84.3' RT			12		
I72+79.00	83.5' RT			8		
I72+79.00	83.5' RT			8		
I72+83.33	85.4' RT			6		
I73+91.2	83.8' RT			8		
I74+00.76	80.2' RT			14		
I78+96.96	84.1' RT			12		
SUB-TOTAL				398	652	0

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE: VERT. N/A		DRAWN BY KRL
HORIZ. N/A		
DATE: SEPTEMBER 14, 2005		CHECKED BY PDS

### SCHEDULE OF QUANTITIES

### SCHEDULE OF QUANTITIES

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	51
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## LANDSCAPING SCHEDULE

STATION	OFF	STATION	OFF	REMOVAL		
				2010010	2010020	2010050
				TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
				UNIT	UNIT	ACRE
IL 173						
180+13.71	84.1' RT				20	
180+40.07	83.2' RT			6		
180+54.04	84.2' RT			14		
180+54.78	79.0' RT			12		
180+59.22	83.8' RT			10		
180+70.60	82.3' RT			6		
180+90.56	82.3' RT			10		
180+96.92	83.3' RT				16	
181+34.15	81.6' RT				20	
181+43.15	81.6' RT				22	
181+45.68	84.2' RT			12		
181+50.32	82.2' RT			14		
182+75.34	0.3' LT			14		
182+85.40	87.4' LT			10		
182+86.30	91.2' LT				24	
182+86.42	84.1' LT				30	
182+87.81	0.1' RT				36	
182+97.48	9.8' RT			12		
183+19.20	9.6' RT			12		
183+34.26	68.0' LT				50	
183+82.11	16.5' LT				55	
183+99.35	60.0' LT			8		
184+01.22	11.6' LT			7		
184+04.99	14.5' LT			7		
184+06.03	6.3' LT			7		
184+18.99	76.6' RT				30	
186+38.09	77.0' RT				40	
187+43.03	10.0' LT			6		
187+43.03	10.0' LT			6		
187+43.03	10.0' LT			6		
187+43.03	10.0' LT			6		
187+43.03	10.0' LT			6		
187+43.03	10.0' LT			6		
187+44.90	73.1' RT				30	
190+42.97	76.6' RT				40	
190+68.67	72.1' LT			10		
191+27.05	80.0' LT				15	
191+28.84	84.5' LT			8		
195+63.22	74.7' RT				28	
197+25.03	13.0' RT				28	
197+64.25	12.4' RT				30	
198+42.07	79.7' RT			12		
198+48.42	83.8' RT			12		
198+52.00	80.4' RT			12		
198+53.12	86.9' RT			12		
198+70.07	77.1' RT				32	
198+80.89	84.0' RT			8		
198+84.95	84.1' RT			12		
200+69.09	76.8' RT				40	
201+57.61	12.7' RT			14		
203+78.30	72.9' RT				28	
204+57.40	85.9' RT				20	
205+02.89	77.8' RT				26	
205+25.46	87.6' RT			12		
205+38.02	80.8' RT				40	
205+38.25	89.1' RT			8		
205+39.70	92.9' RT			6		
205+43.70	88.2' RT			6		
205+76.73	86.4' RT				20	
205+90.44	85.2' RT				24	
206+17.74	83.2' RT				44	
206+18.90	11.7' RT				26	
207+45.45	75.6' RT				22	
207+65.46	2.0' RT			6		
207+70.07	16.3' RT				38	
208+26.50	89.7' RT				20	
209+37.10	88.2' RT			10		
209+38.38	81.5' RT			14		
209+38.80	94.9' RT			10		
209+43.75	77.5' RT				18	
209+43.90	86.4' RT			6		
SUB-TOTAL				375	912	0

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE SEPTEMBER 14, 2005

DRAWN BY KRL  
 CHECKED BY PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## LANDSCAPING SCHEDULE

STATION	OFF	STATION	OFF	REMOVAL		
				2010010	2010020	2010050
				TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
				UNIT	UNIT	ACRE
<b>IL 173</b>						
209+45.70	94.4' RT			6		
209+48.90	89.1' RT				22	
209+49.67	22.1' LT			8		
209+66.50	87.2' RT			14		
209+94.29	93.0' RT			12		
211+57.40	86.3' RT			12		
211+63.94	84.1' RT				18	
211+69.10	86.8' RT			12		
212+02.73	82.6' RT				22	
212+07.96	82.9' RT				20	
212+75.39	79.9' RT				16	
212+81.44	83.4' RT			10		
212+84.59	79.6' RT			8		
213+94.60	82.6' RT				22	
213+98.59	81.2' RT				22	
216+49.92	73.5' RT				36	
218+53.37	73.0' RT				26	
218+75.61	73.8' RT				24	
219+05.41	17.3' RT				30	
225+00.48	42.8' RT				24	
226+49.57	38.9' RT				36	
226+72.25	32.8' RT				24	
229+38.94	35.5' LT			6		
230+44.69	30.0' RT				24	
<b>I-90</b>						
442+65.98	146.9' LT			12		
442+70.86	147.3' LT				16	
442+80.25	146.1' LT			14		
442+90.09	146.6' LT			14		
442+94.38	147.6' LT				16	
443+11.42	148.8' LT			6		
443+14.27	144.1' LT			8		
443+14.91	145.5' LT			14		
443+18.81	141.2' LT			10		
443+22.14	134.7' LT			12		
443+23.36	143.0' LT				22	
443+25.85	145.7' LT			12		
<b>RAMP A</b>						
800+15.15	93.6' RT			6		
800+29.85	94.8' RT				32	
801+8.70	102.4' RT				22	
801+24.12	101' RT			14		
802+20.98	87.8' RT			8		
802+57.90	84.4' RT			12		
802+64.25	83.6' RT			12		
802+70.79	84.2' RT			12		
803+32.26	101.5' RT			10		
807+17.89	133.7' RT			10		
807+17.98	133.4' RT			12		
807+18.65	127.8' RT			14		
807+21.67	123' RT			15		
807+24.14	128.8' RT			15		
807+24.42	123.5' RT			12		
807+28.96	136.5' RT				22	
807+30.97	130.8' RT			8		
807+34.93	131.9' RT				16	
813+37.08	181.5' RT			14		
813+37.86	175.4' RT			10		
813+42.15	178.7' RT			7		
813+54.72	97.3' LT			14		
813+59.17	101.2' LT			14		
813+60.22	175.4' RT			15		
813+64.10	102' LT			10		
813+65.02	170.1' RT			8		
813+73.54	168.8' RT				20	
813+90.52	173.2' RT				20	
813+90.95	170.1' RT			8		
813+98.10	168.2' RT				30	
814+33.18	154.1' RT			12		
SUB-TOTAL				462	582	0

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE SEPTEMBER 14, 2005  
 DRAWN BY KRL  
 CHECKED BY PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	53
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## LANDSCAPING SCHEDULE

STATION	OFF	STATION	OFF	REMOVAL		
				2010010	2010020	2010050
				TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT	TREE REMOVAL (OVER 15 UNITS DIAMETER) UNIT	TREE REMOVAL, ACRES ACRE
RAMP B						
814+36.56	156.7' RT			14		
814+39.97	153.7' RT			6		
814+42.74	150.1' RT			15		
814+49.25	152.6' RT				24	
814+56.13	150.2' RT			10		
814+56.13	150.2' RT				22	
814+75.96	144.1' RT				20	
814+93.98	137.7' RT			8		
814+97.84	140.1' RT			10		
814+99.03	136.1' RT				22	
815+13.28	128.6' RT			8		
815+15.06	128.7' RT				26	
815+17.23	128.9' RT			6		
815+21.50	124.4' RT				24	
815+29.13	122.9' RT			14		
815+40.61	110.7' RT			10		
815+49.46	109.1' RT				16	
815+55.77	32.8' RT			14		
815+73.87	93.9' RT				16	
815+96.22	78.3' RT			14		
815+98.72	70.7' RT			12		
815+98.96	80' RT				26	
816+03.28	83.7' RT				20	
816+09.72	72.6' RT				18	
816+13.76	73.6' RT			10		
816+30.34	63.1' RT				16	
816+34.54	55.3' RT				20	
816+37.90	53.7' RT			7		
816+43.21	50.6' RT				18	
816+58.46	40.4' RT			12		
816+59.31	37.2' RT			10		
816+61.63	33.2' RT			10		
816+68.47	22.9' RT			14		
816+71.67	20.5' RT			12		
816+72.45	24.6' RT			13		
816+74.16	28.7' RT			12		
816+81.06	14.8' RT			8		
816+86.10	23.8' RT			10		
817+05.45	2.5' RT				18	
817+10.79	10.5' LT			8		
817+12.72	6' LT			12		
817+17.93	10' LT			10		
817+28.55	17.4' LT				16	
817+29.14	15.7' LT			12		
817+31.11	16.4' LT			10		
817+32.20	18.1' LT			14		
817+39.99	24.9' LT			12		
817+56.68	35.1' LT				16	
817+57.19	39.3' LT			12		
RAMP B						
500+24.87	157.2' RT				45	
500+27.36	154.6' RT				20	
500+32.30	159.1' RT			6		
500+45.98	156.2' RT			6		
500+49.97	165' RT			14		
500+52.05	158.6' RT			6		
500+53.01	150' RT			6		
500+68.97	161' RT			12		
500+75.28	156.8' RT			14		
500+78.37	164.9' RT				16	
500+96.37	160.3' RT			14		
5002+02.85	159.4' RT				20	
5002+04.97	161.4' RT			12		
5002+18.24	157.3' RT				30	
5002+23.79	167.3' RT			6		
5002+27.47	160.3' RT			10		
5002+27.59	155.2' RT				18	
5002+31.21	158' RT			10		
5002+35.94	159' RT				16	
5002+40.56	158.3' RT			10		
SUB-TOTAL				475	503	0

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE: VERT. N/A                      HORIZ. N/A                      DATE: SEPTEMBER 14, 2005</p> <p>DRAWN BY: KRL                      CHECKED BY: PDS</p>

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

LANDSCAPING SCHEDULE				REMOVAL		
				2010010	20100210	20100500
				TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
STATION	OFF	STATION	OFF	UNIT	UNIT	ACRE
RAMP B						
5002+43.36	159.1' RT			14		
5002+53.77	159.6' RT				30	
5002+62.01	161.1' RT				27	
5002+70.71	153.8' RT				24	
5002+76.05	159.5' RT				22	
5002+90.21	157.8' RT			10		
5002+95.85	156.4' RT				32	
5003+08.32	156.7' RT				30	
5003+40.22	164.1' RT			12		
5003+41.74	159' RT				24	
5003+63.55	151.8' RT			10		
5003+70.84	157.6' RT			14		
5003+81.96	156.3' RT				36	
5003+85.13	170.7' RT			4		
5003+98.26	158.6' RT				30	
5004+13.12	158.9' RT				20	
5004+21.53	161' RT			6		
5004+29.49	152.8' RT			8		
5004+34.52	157.3' RT				24	
5004+45.00	159.8' RT			8		
5004+45.18	152.2' RT			8		
5004+87.83	17.9' RT				52	
5005+30.02	160.5' RT			14		
5005+35.02	162.5' RT			8		
5007+06.08	158.6' RT				27	
5008+04.89	153.8' RT				24	
5009+62.49	152.6' RT			12		
5009+63.63	161.3' RT				20	
5009+64.72	165.2' RT				18	
5009+67.41	154.7' RT				18	
5009+69.16	165.3' RT				16	
5009+73.26	152.5' RT				24	
5009+73.29	152.3' RT				20	
5009+75.35	157.6' RT				16	
5009+79.31	164.3' RT				16	
5009+89.72	164.1' RT				18	
5009+97.36	2.7' LT			6		
5009+97.61	163.6' RT			8		
5009+97.80	7.3' LT			7		
5010+00.38	4.3' LT			9		
5010+02.33	2.4' LT			12		
5010+03.63	163.1' RT				18	
5010+08.25	23.4' RT				24	
5010+14.07	159' RT				18	
5010+17.17	154.9' RT				18	
5010+20.67	166' RT				30	
5010+27.34	164.7' RT				30	
5010+28.08	143' RT				18	
5010+28.85	156.5' RT				18	
5010+31.13	152.7' RT				24	
5010+31.59	160.5' RT			6		
5010+38.69	160.4' RT			6		
5010+79.45	154.9' RT				18	
5010+84.78	139.3' RT			12		
5010+88.58	157' RT				18	
5010+94.22	142.9' RT				24	
5010+96.79	153.8' RT			6		
5010+97.02	149.4' RT			8		
5011+22.29	127.6' RT				18	
5011+26.72	133.9' RT				30	
5011+29.28	127.1' RT			8		
5011+30.42	138.7' RT				16	
5011+38.38	142.1' RT			8		
5011+40.18	125.9' RT			12		
5011+44.85	130.3' RT			12		
5011+45.10	152.3' RT			8		
5011+46.30	123.8' RT				18	
5011+48.54	147.8' RT			7		
5011+48.79	140.9' RT				16	
5011+53.75	122.5' RT			12		
5011+54.22	149.4' RT			12		
SUB-TOTAL				287	924	0

LANDSCAPING SCHEDULE				REMOVAL		
				2010010	20100210	20100500
				TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
STATION	OFF	STATION	OFF	UNIT	UNIT	ACRE
RAMP B						
5011+54.77	138.1' RT				6	
5011+56.27	128' RT				16	
5011+57.50	132.7' RT				10	
5011+60.27	138.7' RT				18	
5011+60.59	147.3' RT				12	
5011+63.07	131' RT				10	
5011+65.65	143.6' RT				8	
5011+67.45	137.4' RT				6	
5011+84.79	122.8' RT				30	
5011+93.39	116.7' RT				17	
5011+96.06	112.4' RT				12	
5011+97.98	117.6' RT				12	
5012+02.60	114.7' RT				6	
5026+41.52	78.1' RT				12	
5026+44.97	80.4' RT				12	
5026+50.80	80.8' RT				6	
5029+36.98	35.7' RT				12	
5029+38.94	30.2' RT				12	
5029+41.42	40.1' RT				12	
5029+41.95	34.4' RT				6	
5029+97.05	34.2' RT				10	
5030+00.13	33.2' RT				8	
5030+03.47	36.5' RT				15	
RAMP C						
4013+34.90	72.2' LT				16	
4013+40.29	71.4' LT			6		
4013+43.51	68.7' LT			6		
4039+79.35	103.4' RT			6		
4039+94.89	103.6' RT			10		
4039+99.32	104.2' RT				26	
4040+13.60	108.4' RT				18	
4040+30.11	99.2' RT				36	
4040+46.55	111.5' RT				24	
4040+53.54	99.7' RT				36	
4040+57.37	109.8' RT				30	
RAMP D						
1304+47.92	81.4' RT				12	
1304+54.96	80.7' RT				12	
1305+32.64	76.4' RT				14	
1305+37.85	70.6' RT				12	
1305+41.17	77.5' RT				16	
1305+50.57	72.5' RT			8		
1306+34.84	62.6' RT			6		
1306+37.44	75.1' RT			6		
1306+40.75	63.3' RT			8		
1306+44.80	72.7' RT			10		
1306+51.40	62.1' RT			12		
1306+55.92	74.2' RT			10		
1306+60.09	67.4' RT			12		
1306+66.96	70.1' RT			14		
1306+67.32	60.1' RT			6		
1306+75.14	60.7' RT			6		
1306+75.90	72.5' RT			14		
1307+35.89	59.3' RT				42	
1307+62.12	63.9' RT			14		
1307+88.67	59.5' RT			10		
1308+31.22	55.3' RT			12		
1308+74.27	48.4' RT			15		
1311+18.29	1.2' RT			12		
1311+33.20	3.4' LT			12		
1311+35.28	9.4' LT			12		
1311+39.10	3.3' LT			12		
1311+43.33	14.3' LT			12		
1311+44.73	6.1' LT			12		
1311+50.73	13.9' LT			14		
1311+64.78	14.4' LT			10		
1311+66.80	24.9' LT			10		
1311+79.66	8.2' LT			6		
1311+79.81	25.7' LT			12		
SUB-TOTAL				552	325	0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005

DRAWN BY: KRL  
 CHECKED BY: PDS

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## LANDSCAPING SCHEDULE

STATION	OFF	STATION	OFF	REMOVAL		
				2010010 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	2010020 TREE REMOVAL (OVER 15 UNITS DIAMETER)	2010050 TREE REMOVAL, ACRES
UNIT	UNIT	UNIT	UNIT	UNIT	ACRE	
RAMP D						
1313+49.20	59.2' LT			12		
1313+53.53	60.2' LT			10		
1316+89.85	154.1' LT				24	
1316+94.95	155' LT				24	
LYFORD ROAD						
2000+85.35	53.4' LT				16	
2000+86.12	63.3' RT				18	
2000+86.79	51.9' RT			12		
2009+58.23	37.6' RT				18	
2009+58.48	37.4' RT			10		
2009+61.10	18.7' RT			6		
2009+61.10	36.3' LT			12		
2009+61.30	0.3' LT			10		
2009+62.09	8.4' RT			12		
2009+62.32	23.5' LT			12		
2009+62.70	2.6' RT			12		
2009+62.70	24.8' LT			15		
2009+62.81	27.1' RT			10		
2009+64.40	18.5' RT			6		
2009+64.50	4' LT			12		
2009+65.01	11.2' RT			6		
2009+65.60	35.6' LT			12		
2009+67.21	39.0' RT			10		
2009+68.70	23.2' RT			6		
2009+68.70	23.1' RT				18	
2010+27.73	40.3' LT			3		
2010+27.74	31.3' LT			3		
2010+35.98	18.3' RT				34	
BIKEPATH						
557+68.92		570+00.00				1.1
570+00.00		585+00.00				1.4
585+00.00		591+99.99				0.6
SUB-TOTAL				191	152	3.1
TOTAL				2740	4050	3.1

## TREE REPLACEMENT SCHEDULE

CODE #	SCIENTIFIC NAME	COMMON NAME	SIZE	UNIT	QUANTITY
A200416	TREE, ACER SACCHARINUM	AUTUMN BLAZE SILVER MAPLE	2" CALIPER, BALLED AND BURLAPPED	EACH	25
A2002914	TREE, CELTIS OCCIDENTALIS	COMMON HACKBERRY	1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	30
A2003514	TREE, FRAXINUS AMERICANA	AUTUMN PURPLE WHITE ASH	1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	25
A2004014	TREE, FRAXINUS PENNSYLVANICA	MARSHALL'S SEEDLESS GREEN ASH	1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	45
A2004714	TREE, GLEDITSIA TRIACANTHOS INERMIS	SHADEMASTER THORNLESS COMMON HONEYLOCUST	1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	30
A2006514	TREE, QUERCUS BICOLOR	SWAMP WHITE OAK	1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	30
A2006714	TREE, QUERCUS MACROCARPA	BUR OAK	1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	50
A200714	TREE, QUERCUS RUBRA	RED OAK	1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	50
A2007814	TREE, TILIA AMERICANA	AMERICAN LINDEN/ BASSWOOD	1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	15
B2001614	TREE, CRATAEGUS CRUSGALLI INERMIS	THORN LESS COCKSPUR HAWTHORN	1-3/4" CALIPER TREE FORM, BALLED AND BUR LAPPED	EACH	25
B200414	TREE, MALUS PRAIRIFIRE	PRAIRIFIRE CRABAPPLE	1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15
B2004814	TREE, MALUS SARGENTI	SARGENT CRABAPPLE	1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15
B2005214	TREE, MALUS SUTYZAM	SUGAR TYME CRAB APPLE	1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15
C2012848	SHRUB, VIBURNUM TRILOBUM	AMERICAN CRAN BERRY VIBURNUM	4' HEIGHT, BALLED AND BURLAPPED	EACH	100

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>VERT. N/A SCALE: HORIZ. N/A DATE SEPTEMBER 14, 2005</p> <p align="right">DRAWN BY KRL CHECKED BY PDS</p>

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	56
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TEMPORARY PAVEMENT SCHEDULE						
				XX005I26	*200I35I	40600990
				TEMPORARY PAVEMENT, SUPERPAVE, 8'	TEMPORARY SHOULDERS, 8 INCH	TEMPORARY RAMP
STATION	OFF	STATION	OFF	SQ YD	SQ YD	SQ YD
IL 173						
I42+32.87	12.8' RT	I43+84.24	61' LT		35.2	
I42+32.87	12.8' RT	I44+95.48	60.68' LT	334.9		
I42+32.87						735
I43+44.42	12.91' LT	I44+95.48	60.68' LT		36	
I59+23.92	16' LT	I61+50.00	29.48' RT	851.4		
I60+70.18	75.68' RT	I60+87.01	75.52' RT	22.9		
23H410						720
STATE PARK ENTRANCE						
900+41.00						1560
TOTAL				1209	71	3015

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE: VERT. N/A HORIZ. N/A DATE SEPTEMBER 14, 2005</p> <p align="right">DRAWN BY KRL CHECKED BY PDS</p>



# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## MISCELLANEOUS SCHEDULE

STATION	OFF	STATION	OFF	SURVEY		REMOVAL		RUMBLE STRIP		FENCE					
				66700205 PERMANENT SURVEY MARKERS, TYPE I EACH	66700305 PERMANENT SURVEY MARKERS, TYPE II EACH	Z0049300 REFERENCING LAND SECTION MARKERS EACH	Z0023900 FILLING EXISTING WELLS EACH	Z0007550 BUILDING REMOVAL EACH	*2001365 SHOULDER RUMBLE STRIP REMOVAL SQ YD	64200105 SHOULDER RUMBLE STRIP FOOT	20101000 TEMPORARY FENCE, 6' FOOT	66400305 CHAIN LINK FENCE, 6' FOOT	66501200 WOVEN WIRE GATES, 4' X 8' DOUBLE EACH	66502405 WOVEN WIRE FENCE REMOVAL AND REPLACEMENT FOOT	
IL 173															
142+32.87	85' RT	153+22.74	85' RT									1091		1091	
142+50.00					1										
144+25.00	108' LT							1							
153+22.74	83' RT	156+00.00	122' RT									278		278	
156+00.00	122' RT	156+99.85	135' RT									101		101	
156+99.85	135' RT	158+99.85	135' RT									200		200	
161+99.85	115' RT	165+99.85	115' RT									400		400	
165+99.85	115' RT	167+99.85	85' RT									202		202	
167+99.85	85' RT	170+00.00	85' RT									200		200	
170+00.00	85' RT	182+78.39	85' RT									1278		1278	
182+78.39	85' RT	182+94.40	85' RT									16			
182+94.40	85' RT	184+00.00	85' RT									106		106	
183+16.00	60' LT														
183+21.41	65' LT														
183+41.00	121' LT														
183+58.00	86' LT														
183+78.10	65' LT														
184+00.00	85' RT	190+01.00	85' RT									601		601	
231+00.00					1										
IL 173						3									
I-90															
389+00.00		409+96.78	SB OUTSIDE												
389+00.00		410+93.02	SB OUTSIDE						974.7						
389+00.00		421+85.50	NB OUTSIDE												
389+00.00		441+50.99	NB INSIDE												
389+00.00		441+70.28	SB INSIDE												
389+00.00		500+78.90	SB INSIDE												
429+02.50		441+50.99	NB OUTSIDE						4968.4						
445+86.70		457+41.43	NB OUTSIDE												
445+86.70		500+78.90	NB INSIDE												
446+10.17		500+78.90	SB INSIDE												
454+84.43		468+14.21	SB OUTSIDE												
476+52.26		500+78.90	SB OUTSIDE												
476+58.66		500+78.90	SB OUTSIDE												
482+57.91		500+78.90	NB OUTSIDE												
NB BRIDGE															
SB BRIDGE															
RAMP A															
800+48.52	96.11' RT	831+73.75	127.35' RT										3079		
RAMP C															
4000+99.59	107.70' RT	4016+99.87	74.56' RT												
4030+91.45	86.29' RT	4040+89.61	117.61' RT												
RAMP D															
1306+00.13	72.62' RT	1320+53.95	237.34' RT												
TOTAL					2	2	3	2	4	7022	34839	4473	7345	1	4457

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  SCHEDULE OF QUANTITIES  SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005	DRAWN BY KRL CHECKED BY PDS
NAME	DATE		

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	58
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## EARTHWORK SCHEDULE

STATION	OFF	STATION	OFF	EXCAVATION / EMBANKMENT					
				2101505 TOPSOIL EXCAVATION AND PLACEMENT CU YD	20200100 EARTH EXCAVATION CU YD	20200410 EARTH EXCAVATION (SPECIAL) CU YD	20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL CU YD	20400800 FURNISHED EXCAVATION CU YD	20300100 CHANNEL EXCAVATION CU YD
IL 173									
142+32.87		156+00.00			4063				
148+00.00		151+00.00					3505		
148+86.62	15.74' LT								20
148+97.00	35' LT	148+97.00	44' LT				10.3		
156+00.00		170+00.00			1644				
160+48.30	92.7' RT					19			
161+00.00		162+00.00					91		
170+00.00		184+00.00			1257				
170+00.00		197+00.00							
184+00.00		197+00.00			32901				
185+50.00		187+50.00					1942		
197+00.00		198+00.00			3675				
198+00.00		212+00.00			45529				
212+00.00		213+00.00			691				
213+00.00		226+00.00			2823				
226+00.00		231+00.00			2149				
226+00.00		231+14.00							
I-90									
410+96.78		483+00.00			32826		17991	1500	
411+08.60	LT	449+10.95	LT						
460+84.05	RT	482+58.43	RT						
Ramp A									
800+00.00		817+00.00					7879		
800+00.00	RT	831+73.75	RT						
800+00.00		831+73.75			32432				
808+32.96	LT	831+73.75	LT						
817+00.00		831+73.75			8187				
Ramp B									
5001+00.00	LT	5020+07.97	LT						
5001+00.00		5025+81.91		9591	774			13745	
5001+00.00	RT	5025+81.91	RT						
5023+00.00		5025+00.00					1889		
Ramp C									
4001+00.00	LT	4016+37.06	LT						
4001+00.00		4019+75.00			651			9602	
4001+00.00	RT	4019+75.00	RT						
Ramp D									
1300+00.00		1320+53.95			104705		13956		
1300+35.57	RT	1315+00.00	RT						
1307+55.48	LT	1315+00.00	LT						
1315+00.00	RT	1320+53.95	RT						
1315+00.00	LT	1320+53.95	LT						
Lyford Road									
2001+00.00		2006+00.00			10865		546		
2006+00.00		2010+00.00			1280		64		
Lyford Road North									
12+00.00		17+00.00			96			4268	
17+00.00		19+90.70							
17+00.00		19+90.71			4			178	
Bikepath									
557+68.92		570+00.00			222			130	
570+00.00		585+00.00						162	
585+00.00		591+99.99			141			82	
Center Pond									
5999+73.80		6012+92.29		34469	51700			1913	
6001+04.66	RT	6012+92.29	RT						
6001+04.66	LT	6012+92.29	LT						
TOTAL				52247	336206	19	58295	21978	20

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>SCHEDULE OF QUANTITIES</b></p> <p>SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005</p> <p align="right">DRAWN BY: KRL CHECKED BY: PDS</p>

# EXISTING HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

EXISTING IL RTE 173  
Chain D2\_IL173 contains:  
D2I250 CUR D2.260 CUR D2.270 CUR D2.280 D2I043 CUR D2.350 D2I060

Beginning chain D2\_IL173 description

Point D2I250 N 2,077,979.2446 E 2,602,322.3661 Sta 2+67.7000

Course from D2I250 to PC D2260 106° 27' 42.4748" Dist 451.2729'

Curve Data

Curve D2.260

P.I. Station 10+91.2740 N 2,077,745.8635 E 2,603,112.1809  
Delta = 18° 24' 34.9257" (LT)  
Degree = 2° 29' 38.0916"  
Tangent = 372.3011'  
Length = 738.1850'  
Radius = 2,297.4237'  
External = 29.9705'  
Long Chord = 735.0137'  
Mid. Ord. = 29.5846'  
P.C. Station 7+18.9729 N 2,077,851.3647 E 2,602,755.1409  
P.T. Station 14+57.1580 N 2,077,758.5183 E 2,603,484.2668  
C.C. N 2,080,054.6145 E 2,603,406.1756

Course from PT D2260 to PC D2270 88° 03' 07.5491" Dist 8,914.3593'

Curve Data

Curve D2.270

P.I. Station 112+77.6265 N 2,078,092.3237 E 2,613,299.0605  
Delta = 34° 56' 56.5504" (LT)  
Degree = 1° 59' 26.2683"  
Tangent = 906.1092'  
Length = 1,755.6774'  
Radius = 2,878.2736'  
External = 139.2573'  
Long Chord = 1,728.5855'  
Mid. Ord. = 132.8307'  
P.C. Station 103+71.5173 N 2,078,061.5243 E 2,612,393.4750  
P.T. Station 121+27.1947 N 2,078,636.3313 E 2,614,023.6911  
C.C. N 2,080,938.1346 E 2,612,295.6402

Course from PT D2270 to PC D2280 53° 06' 10.9987" Dist 984.6784'

Curve Data

Curve D2.280

P.I. Station 135+72.6268 N 2,079,504.1363 E 2,615,179.6273  
Delta = 35° 32' 38.4282" (RT)  
Degree = 3° 59' 08.9285"  
Tangent = 460.7538'  
Length = 891.7630'  
Radius = 1,437.4927'  
External = 72.0368'  
Long Chord = 877.5319'  
Mid. Ord. = 68.5991'  
P.C. Station 131+11.8730 N 2,079,227.5101 E 2,614,811.1549  
P.T. Station 140+03.6360 N 2,079,515.0152 E 2,615,640.2526  
C.C. N 2,078,077.9232 E 2,615,674.1933

Course from PT D2280 to D2I043 88° 38' 49.4269" Dist 7,167.3471'

Point D2I043 N 2,079,684.2435 E 2,622,805.6016 Sta 211+70.9831

Course from D2I043 to PC D2350 88° 38' 49.4269" Dist 1,220.7365'

Curve Data

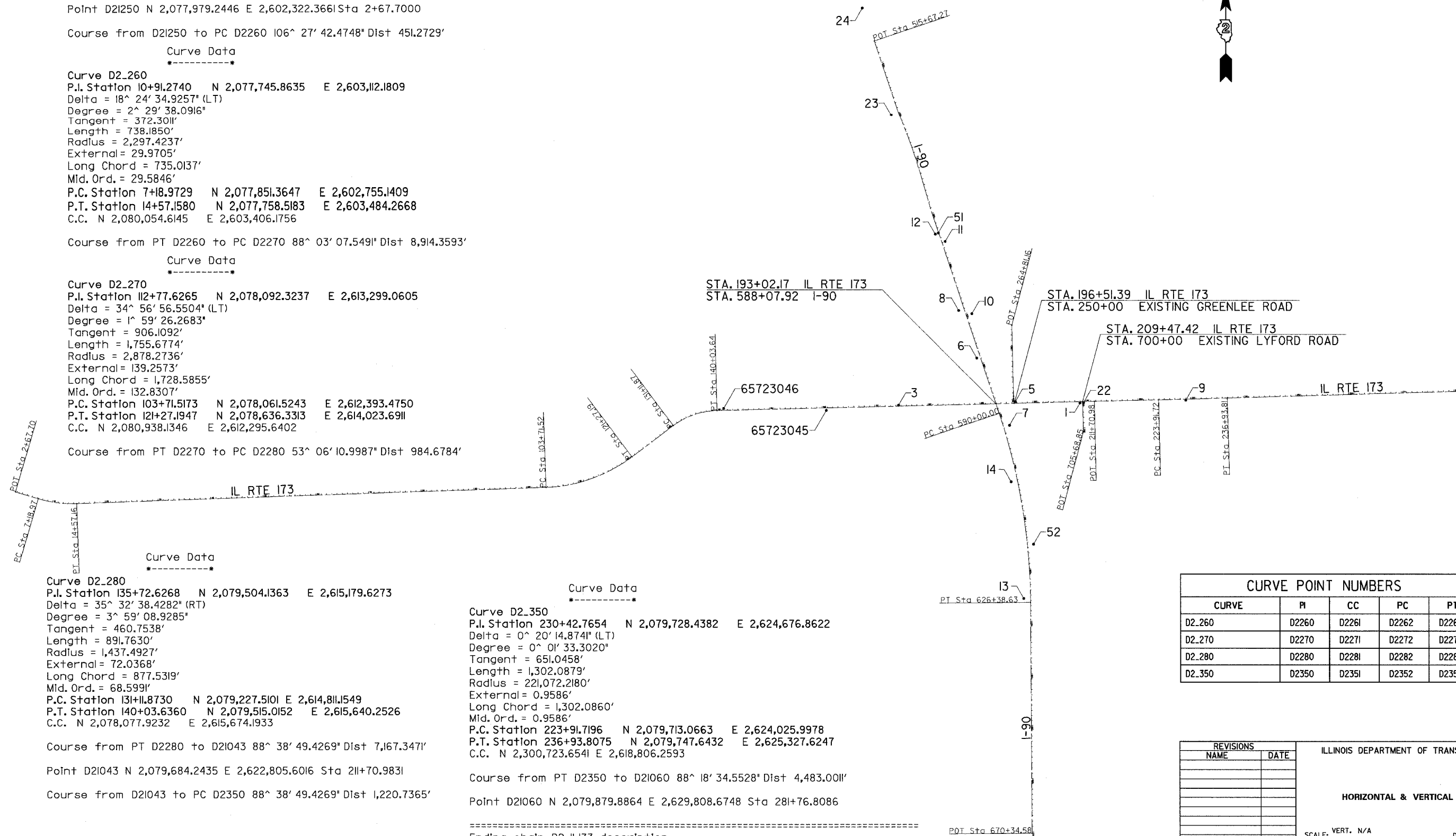
Curve D2.350

P.I. Station 230+42.7654 N 2,079,728.4382 E 2,624,676.8622  
Delta = 0° 20' 14.8741" (LT)  
Degree = 0° 01' 33.3020"  
Tangent = 651.0458'  
Length = 1,302.0879'  
Radius = 221,072.2180'  
External = 0.9586'  
Long Chord = 1,302.0860'  
Mid. Ord. = 0.9586'  
P.C. Station 223+91.7196 N 2,079,713.0663 E 2,624,025.9978  
P.T. Station 236+93.8075 N 2,079,747.6432 E 2,625,327.6247  
C.C. N 2,300,723.6541 E 2,618,806.2593

Course from PT D2350 to D2I060 88° 18' 34.5528" Dist 4,483.0011'

Point D2I060 N 2,079,879.8864 E 2,629,808.6748 Sta 281+76.8086

Ending chain D2\_IL173 description



CURVE	PI	CC	PC	PT
D2.260	D2260	D2261	D2262	D2263
D2.270	D2270	D2271	D2272	D2273
D2.280	D2280	D2281	D2282	D2283
D2.350	D2350	D2351	D2352	D2353

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>HORIZONTAL &amp; VERTICAL CONTROL</b>  SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005

## HORIZONTAL & VERTICAL CONTROL

DATE \* \* \* \* \*  
FILE NAME \* \* \* \* \*  
PLOT SCALE \* \* \* \* \*  
REFERENCE \* \* \* \* \*

DRAWN BY  
CHECKED BY

# EXISTING HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	60
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXISTING GREENLEE ROAD  
Chain E-GREEN contains:  
P9187 P9188 P9189 P9203

Beginning chain E-GREEN description

Point P9187 N 2,079,648.2370 E 2,621,286.4330 Sta 250+00.0000

Course from P9187 to P9188 352° 29' 22.3332" Dist 82.8034'

Point P9188 N 2,079,730.3300 E 2,621,275.6100 Sta 250+82.8034

Course from P9188 to P9189 356° 48' 59.8189" Dist 53.6628'

Point P9189 N 2,079,783.9100 E 2,621,272.6300 Sta 251+36.4662

Course from P9189 to P9203 358° 40' 44.8889" Dist 1,344.6913'

Point P9203 N 2,081,128.2440 E 2,621,241.6330 Sta 264+81.1575

Ending chain E-GREEN description

EXISTING LYFORD ROAD  
Chain E-LYFORD contains:  
P9302 P9303

Beginning chain E-LYFORD description

Point P9302 N 2,079,678.9910 E 2,622,582.1000 Sta 700+00.0000

Course from P9302 to P9303 178° 21' 26.2440" Dist 568.8468'

Point P9303 N 2,079,110.3780 E 2,622,598.4070 Sta 705+68.8468

Ending chain E-LYFORD description

EXISTING I-90  
Chain I-90B contains:  
40 CUR C-142

Beginning chain I-90B description

Point 40 N 2,071,487.9340 E 2,621,620.2077 Sta 361+00.00

Course from 40 to PC C-1 N 0° 21' 17.00" W Dist 4,396.8998'

Curve Data

Curve C-1

P.I. Station 423+28.99 N 2,077,716.8020 E 2,621,581.6439

Delta = 18° 10' 00.05" (LT)

Degree = 0° 29' 59.96"

Tangent = 1,832.0876'

Length = 3,633.4263'

Radius = 11,459.4400'

External = 145.5292'

Long Chord = 3,618.2255'

Mid. Ord. = 143.7042'

P.C. Station 404+96.90 N 2,075,884.7495 E 2,621,592.9864

P.T. Station 441+30.33 N 2,079,453.9967 E 2,620,999.6650

C.C. N 2,075,813.8039 E 2,610,133.7660

Back = N 0° 21' 17.00" W

Ahead = N 18° 31' 17.05" W

Chord Bear = N 9° 26' 17.02" W

Course from PT C-1 to 42 N 18° 31' 17.05" W Dist 7,436.9410'

Point 42 N 2,086,505.7418 E 2,618,637.2547 Sta 515+67.27

Ending chain I-90B description

DATE = \*DATE\*  
FILE NAME = \*FILE\*  
PLOT SCALE = \*SCALE\*  
REFERENCE = \*REF\*

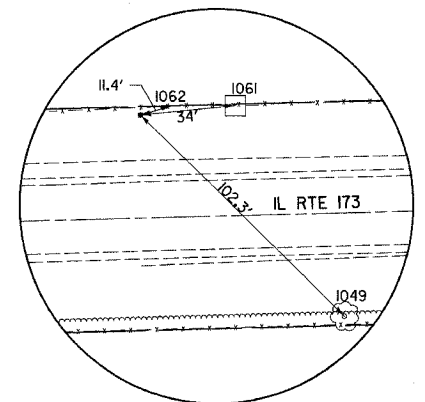
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		HORIZONTAL & VERTICAL CONTROL
SCALE: VERT. N/A		DRAWN BY
HORIZ. N/A		
DATE SEPTEMBER 14, 2005		CHECKED BY

## HORIZONTAL & VERTICAL CONTROL

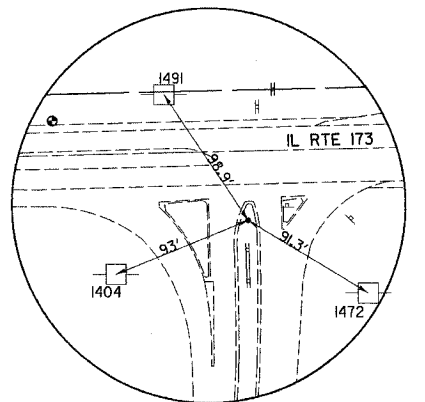


# EXISTING HORIZONTAL & VERTICAL CONTROL

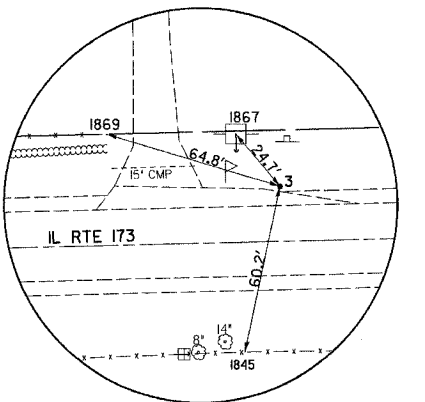
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
303	I29K	WINNEBAGO	585 62
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



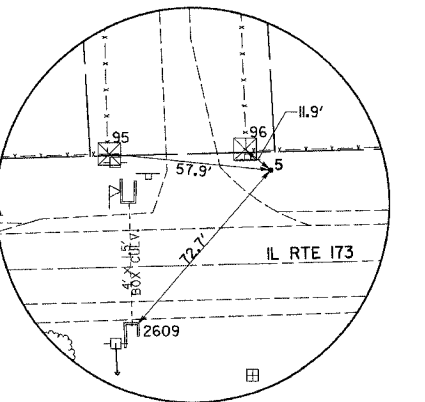
Dist. 2 Network Monument  
No. 65723046



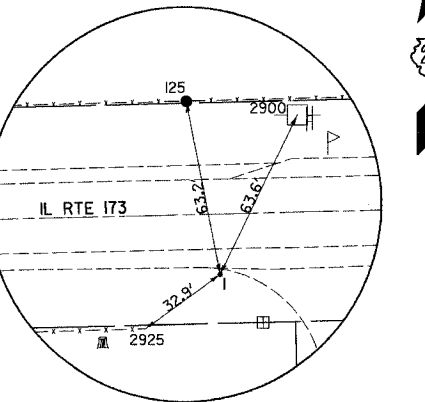
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No. 65723045



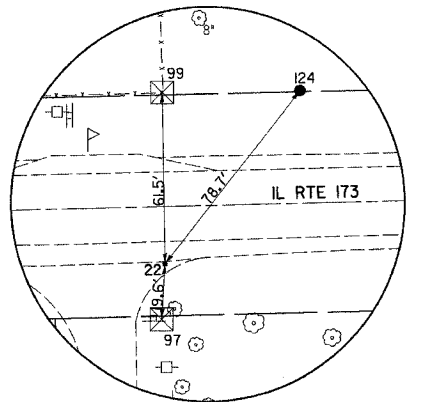
Horizontal Control No. 3  
5/8" Iron Pin



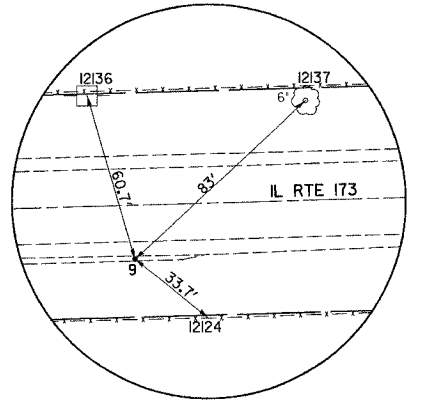
Horizontal Control No. 5  
5/8" Iron Pin



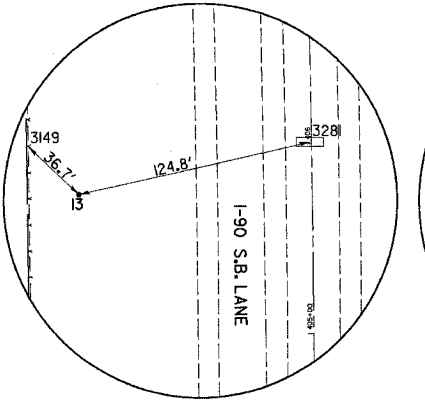
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5/8" Iron Pin



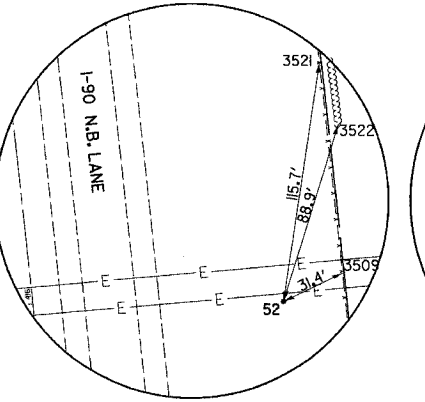
Horizontal Control No. 22  
3/4" Iron Pin



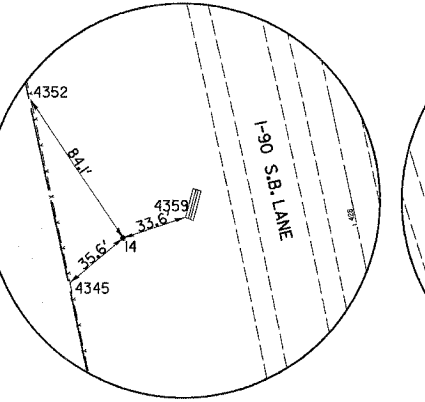
Horizontal Control No. 9  
5/8" Iron Pin



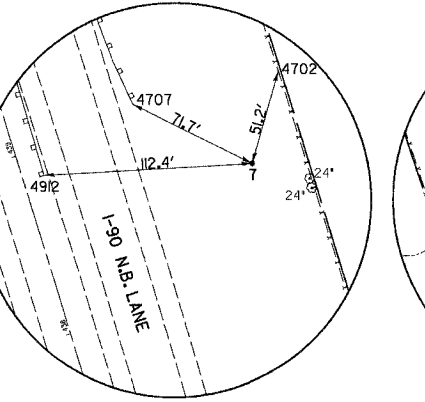
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3/4" Iron Pin



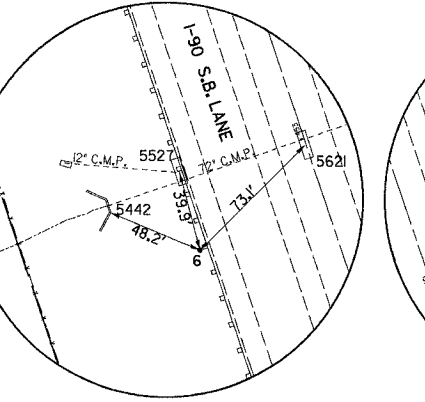
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5/8" Iron Pin



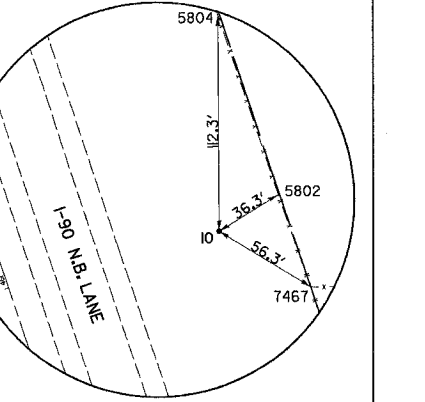
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3/4" Iron Pin



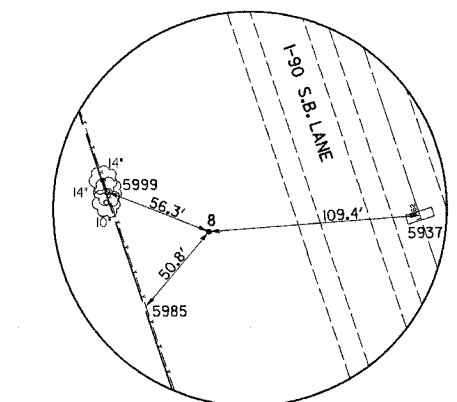
Horizontal Control No. 7  
Iron Pin



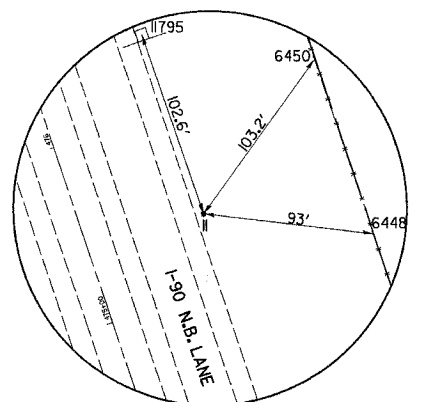
Horizontal Control No. 6  
3/4" Iron Pin



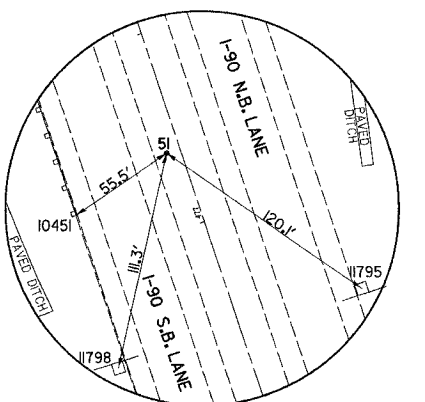
Horizontal Control No. 10  
Iron Pin



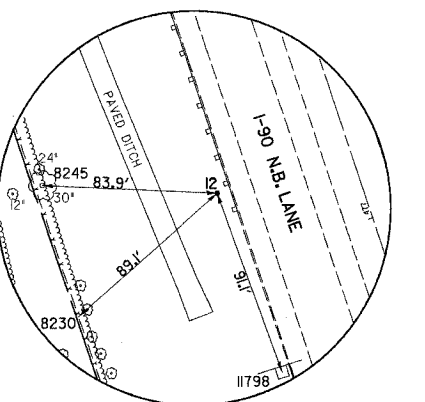
Horizontal Control No. 8  
Iron Pin



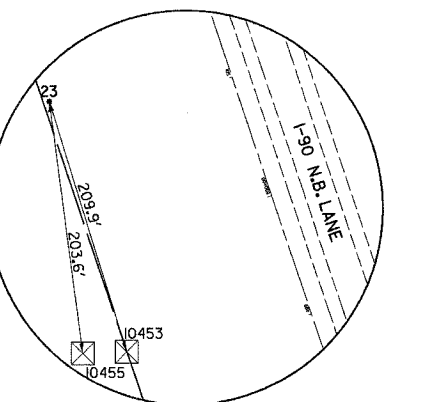
Horizontal Control No. 11  
3/4" Iron Pin



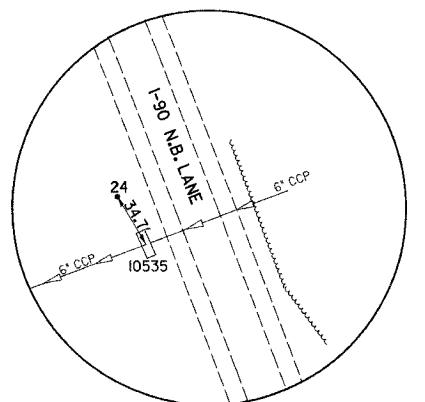
Horizontal Control No. 51  
5/8" Iron Pin



Horizontal Control No. 12  
Iron Pin



Horizontal Control No. 23  
3/4" Iron Pin



Horizontal Control No. 24  
3/4" Iron Pin

DATE =  
FILE NAME =  
PLOT SCALE =  
REFERENCE =

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**HORIZONTAL & VERTICAL CONTROL**  
SCALE: VERT. 1" = 40'  
HORIZ. 1" = 100'  
DATE: SEPTEMBER 14, 2005  
DRAWN BY  
CHECKED BY

## HORIZONTAL & VERTICAL CONTROL

# EXISTING HORIZONTAL & VERTICAL CONTROL

CONTRACT NO. 64594

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	63
STA.			TO STA.	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

State Plane Coordinates - Illinois West Zone

Benchmark Label	Elevation (usft)	Northing (usft)	Easting (usft)	Description s
BM	891.640	2079588.5661	2620433.7114	Aluminum Disk in Concrete Labeled "U.S. Department of Interior 16SAN 1966" Reset in 1984 Approx. STA. 188+0 40' R
BM7	916.740			Chis box @ North end Parapet wall for Bridge over Rte 173, West side I90, Southbound lane.
BM1	889.420			Rail Road Spike in Power Pole (323-14-3x 1) @ Driveway Entrance to Address 7294 IL 173; North side Rte 173 approx. STA. 174+50 40' L
BM3	899.265			Chiseled Square West End of North Pier (Westbound) I-90 Bridge 703; North side Rte 173 Approx. 25' above Road Grade
BM4	928.755			Rail Road Spike in Power Pole @ Southeast Corner of Lyford Rd. & Rte 173; @ Gravel Drive to 7833 West Lane Residence
BM5	915.679			Chiseled Square Center Headwall for Culvert under Rte 173; South side Rte 173 Approx. STA 218+50
BM6	925.589			Rail Road Spike in Power Pole; North side Rte173 near CP780; 40' L
BM8	891.063			Chiseled Square Northeast Corner Box Culvert Parapet wall under Greenlee Road
BM9	902.483			Chiseled Square East side Greenlee Road; North end of paved road @ corner of Concrete Retaining Wall
BM18	856.010			Chiseled Square South Center of concrete end section; South side Rte 173 Approx. 800' West of Rock Cut State Park Entrance
BM300	905.047			SW corner conc. drain @ CL I90, South of Bridge over Rte173; Approx. STA 442+0
BM301	901.955			Chiseled box N end conc. drain +- 75' S of 2nd speed limit sign past Bridge over Rte 173 on W side I90; Approx. STA 424+0
BM302	891.505			Chiseled box @ CL conc. drain +- 50' S of Riverside exit sign on W side I90
BM303	881.313			Set mag nail +- 200' N of P.T. S bound I90, W side, 1.0' E of W edge of shoulder; Approx. STA 407+25
BM304	Destroyed			
BM305	892.203			Chiseled box @ CL conc. on conc. drain E side I90 across from BM 302
BM306	917.739			Chiseled box @ S end Parapet wall E side I90 on bridge over Rte 173; Approx. STA 443+30
BM307	899.487			Chiseled box @ NE corner Inlet CL I90 +- 340' N of CP 6; Approx. STA 456+0
BM311	864.672			Set Chiseled Square @ Center North Edge on Inlet in CL I-90; Approx. STA 394+0
BM312	858.012			Set Chiseled Square @ Center North Edge on Inlet in CL I-90; Approx. STA 388+0
BM173-1A	843.795	2079554.6253	2615768.6258	Top of Rod; HARN Point; North Side Rte 173; Approx. STA 141+0 36.4' L
BM173-1B	879.770	2079518.1889	2617717.4885	Top of Rod; HARN Point in Median to Rock Cut State Park Entrance; South Side Rte 173; Approx. STA 160+50 45.5' R
BMSWANBR	852.122			Benchmark @ West Pier under Swanson Road Bridge; Approx. STA 516+60
1	925.545	2079656.2347	2622536.6701	5/8" Iron Pin with Aluminum Cap
2	895.270	2079655.4618	2620784.0717	MAG Nail
3	890.040	2079615.8180	2619089.1826	5/8" Iron Pin With Aluminum Cap
5	899.863	2079682.2035	2621309.4355	5/8" Iron Pin with Aluminum Cap
6	904.113	2080508.0267	2620576.9547	Set 3/4" Pin +- 25' S of Inlet behind guard rail on W side I90 near mile marker 70
7	917.612	2079231.0467	2621198.1735	Set pin and cap E side I90 +- 250' south of Rte 173
8	897.214	2081409.9138	2620232.7706	Set Pin and cap W side I90 +- 200' N of N end Guard rail for Rte 173 Bridge
9	922.419	2079706.3762	2624542.1542	5/8" Iron Pin with Aluminum Cap
10	901.483	2081351.5659	2620484.1519	Set Pin and cap E side I90 across from CP 8
11	880.327	2082708.0281	2619978.8956	Set 3/4" Pin +- 100' S of GPS pt 51 on E side I90 +- 100' N of end Guard rail
12	877.966	2082850.4231	2619791.1509	Set Pin and cap W side I90 +- 10' N of S end Guard rail W side I90
13	897.933	2075961.0217	2621469.3991	3/4" Iron Pin with Aluminum Cap
14	908.145	2078163.8913	2621229.0629	3/4" Iron Pin with Aluminum Cap
17	895.173	2082579.6100	2620071.7200	10" Spike
18	894.493	2080967.6476	2621259.3360	5/8" Iron Pin
19	871.430	2083428.3600	2619740.0900	10" Spike
20	915.390	2079723.5627	2623635.2011	10" Spike
21	920.243	2079678.9320	2624069.6660	10" Spike
22	860.920	2084527.3883	2619377.6611	3/4" Iron Pin
23	880.798	2085094.9637	2618956.7959	3/4" Iron Pin
24	843.253	2087126.2080	2618410.6410	3/4" Iron Pin
50	850.794	2086219.4216	2618724.9411	10" Spike
51	878	2082873.3759	2619846.7192	5/8" Iron Pin with Aluminum Cap
52	894.708	2078986.7982	2621653.4076	Set 5/8" Iron Pin with Aluminum Cap; E side I90 +- 75' south of power lines
53	844	2071943.2734	2621608.6535	10" Spike
61	903.193	2081089.6886	2621561.0492	10" Spike
80	859.852	2084616.1570	2619154.1730	10" Spike
81	848.760	2086127.7560	2618850.5140	10" Spike
82	857.135	2086404.8910	2618815.2860	10" Spike
83	863.762	2074624.5940	2621605.9320	10" Spike
84	892.067	2075325.4580	2621724.7500	10" Spike
85	890.191	2074598.4410	2621456.9150	10" Spike
86	856.985	2073988.7590	2621670.6060	10" Spike
90 River		2080063.9412	2621837.8740	ISTHA Top Security Monument
91 Plaza 1		2107010.9469	2613330.5265	ISTHA Top Security Monument
129		2079758.4664	2625275.3291	3/4" Iron Pin; South 1/4 Corner of Section 13

PLOT DATE = 08/14/05  
 FILE NAME = 081516  
 PLOT SCALE = 1"=50'  
 REFERENCE = 081516

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		HORIZONTAL & VERTICAL CONTROL

SCALE: VERTICAL: HORIZONTAL: 1"=50'  
 DATE: SEPTEMBER 14, 2005  
 DRAWN BY: [blank]  
 CHECKED BY: [blank]

## HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# EXISTING HORIZONTAL & VERTICAL CONTROL

State Plane Coordinates - Illinois West Zone

Benchmark Label	Elevation (usft)	Northing (usft)	Easting (usft)	Description s
769	877.285	2079583.3712	2617589.9342	Rail Road Spike
770	891.590	2079648.4174	2620069.7264	5/8" Iron Pin with IDOT Cap
771	924.964	2079658.8891	2622602.7428	5/8" Iron Pin with IDOT Cap
772		2079752.2360	2626468.3197	5/8" Iron Pin with IDOT Cap
772		2079752.2360	2626468.3197	5/8" Iron Pin with IDOT Cap
780	921.809	2079749.7900	2624560.6512	5/8" Iron Pin with IDOT Cap
800		2079658.0649	2619798.4626	5000+00.00 ; Set 5/8" Iron Pin with IDOT Cap
801		2080626.3650	2619775.5257	5009+68.57 PC; Set 5/8" Iron Pin with IDOT Cap
802		2080803.5437	2620431.9828	5019+00.17 PCC; Set 5/8" Iron Pin with IDOT Cap
803		2080524.7066	2620557.6448	5022+06.35 PT; Set 5/8" Iron Pin with IDOT Cap
804		2079433.9842	2620939.9281	5033+62.17 PC; Set 5/8" Iron Pin with IDOT Cap
805		2076819.8573	2621485.7130	5060+38.81 PT; Set 5/8" Iron Pin with IDOT Cap
806		2076484.5331	2621523.9746	5063+76.31 ; Set Survey Marker Nail
807		2080670.3848	2620166.0928	Radius
808		2082056.5818	2619741.6471	PI
809		2080669.1719	2620506.0121	PI
810		2078159.1155	2621367.0228	PI
811		2071487.9340	2621620.2077	361+00;
812		2077716.8020	2621581.6439	PI
813		2075884.7495	2621592.9864	PC
814		2079453.9967	2620999.6650	PT
815		2086505.7418	2618637.2547	515+67.27
816		2077538.5594	2621512.7342	1300+00; Set Survey Marker Nail
817		2078361.5018	2621404.7547	PI
818		2078213.1296	2621424.2228	1306+80.35 PC; Set 5/8" Iron Pin with IDOT Cap
819		2078511.1038	2621401.2115	1309+79.36 PT; Set 5/8" Iron Pin with IDOT Cap
820		2079695.3565	2621373.1640	1321+63.94 ; Set 5/8" Iron Pin with IDOT Cap
821		2082777.6657	2619833.5788	800+00.00; Set Survey Marker Nail
822		2081520.9045	2620185.9167	PI
823		2081878.8515	2620085.5649	809+33.47 PC; Set 5/8" Iron Pin with IDOT Cap
824		2081220.8166	2619966.4998	816+25.55 PT; Set 5/8" Iron Pin with IDOT Cap
825		2080823.9477	2619676.3189	PI
826		2080957.2368	2619773.7767	819+52.07 PC; Set 5/8" Iron Pin with IDOT Cap
827		2080658.8758	2619680.2291	822+70.41 PT; Set 5/8" Iron Pin with IDOT Cap
828		2079655.8270	2619703.9891	832+73.75; Set 5/8" Iron Pin with IDOT Cap
829		2079695.3765	2621373.1623	4000+00.00 ; Set 5/8" Iron Pin with IDOT Cap
830		2079946.5842	2621367.2117	4002+51.28 PC; Set 5/8" Iron Pin with IDOT Cap
831		2080602.9283	2621032.7377	4010+13.12 PT; Set 5/8" Iron Pin with IDOT Cap
832		2080963.3669	2620560.4511	PI
833		2080807.8681	2620764.2028	4013+50.92 PC; Set 5/8" Iron Pin with IDOT Cap
834		2081206.4010	2620479.0321	4018+48.30 PT; Set 5/8" Iron Pin with IDOT Cap
835		2083082.4370	2619850.5399	4038+26.81 Angle Point; Set 5/8" Iron Pin with IDOT Cap
836		2083397.9117	2619730.6151	4041+64.31 ; Set Survey Marker Nail
837		2080355.0497	2621357.5359	PI
838	911.25	2079742.5638	2623365.6077	STA 217+00
839	878.19	2079598.1068	2617267.3180	STA 156+00
840		2079595.5089	2617157.6430	STA 154+90.29
841		2081672.3428	2619348.9651	Radius
842		2079881.8857	2618758.0672	PI
843		2079770.9760	2620827.0322	5030+06.77 Angle Point
844		2075813.8040	2610133.7660	Radius
845		2080634.6536	2620125.4275	Radius
846		2081471.6462	2621270.7833	Radius
847		2080634.6536	2620125.4275	Radius
848		2075813.8040	2610133.7660	Radius
849		2078577.3996	2624200.4265	Radius
850		2079926.4314	2620516.4504	Radius

State Plane Coordinates - Illinois West Zone

Benchmark Label	Elevation (usft)	Northing (usft)	Easting (usft)	Description s
5000	880.00	2079518.1923	2617717.4894	173 1-B
5001	917.42	2070443.5580	2624843.1370	13.4N 11.4E
5002	915.69	2079854.6208	2627721.5380	15.2 12E
5003	870.29	2088807.8614	2622153.3683	16.9N 10.9E
5004	750.31	2085801.1475	2608879.7569	16.4N 8.1E
5005	735.04	2070870.1468	2598525.9415	13.6N 6.4E
5006	844.01	2079554.7050	2615768.5144	173 1-A
9316	861.65	2079556.2520	2616633.8800	10' SPIKE
30001		2079581.0861	2617304.4512	Survey Marker Nail; Southwest Corner of Section 14
30003		2079624.2582	2619952.8312	Survey Marker Nail; South 1/4 Corner of Section 14
30004		2079686.4332	2622601.3432	Survey Marker Nail; Southeast Corner of Section 14
35257		2079830.4886	2627948.9092	Survey Marker Nail; Southeast Corner of Section 13
35258		2079819.9302	2627949.0911	Survey Marker Nail; Southwest Corner of Section 18, Boone County

PLOT DATE = \*DATE\*  
 FILE NAME = \*FILE\*  
 PLOT SCALE = \*SCALE\*  
 REFERENCE = \*REF\*

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		HORIZONTAL & VERTICAL CONTROL
SCALE: VERTICAL HORIZONTAL	SEPTEMBER 14, 2005	DRAWN BY CHECKED BY

## HORIZONTAL & VERTICAL CONTROL



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# PROPOSED HORIZONTAL CONTROL



PROPOSED IL RTE 173  
Chain IL173 contains:  
P9250 CUR IL173-1 CUR IL173-2 CUR IL173-3 CUR IL173-4 CUR IL173-5

Beginning chain IL173 description

Point P9250 N 2,079,520.7742 E 2,615,902.9170 Sta 142+32.8700

Course from P9250 to PC IL173-1 88° 38' 34.8919" Dist 200.0000'

Curve Data

Curve IL173-1  
P.I. Station 146+97.3853 N 2,079,531.7746 E 2,616,367.3021  
Delta = 4° 52' 46.3662" (LT)  
Degree = 0° 55' 22.4902"  
Tangent = 264.5153'  
Length = 528.7109'  
Radius = 6,208.1389'  
External = 5.6327'  
Long Chord = 528.5511'  
Mid. Ord. = 5.6276'  
P.C. Station 144+32.8700 N 2,079,525.5104 E 2,616,102.8609  
P.T. Station 149+61.5809 N 2,079,560.5097 E 2,616,630.2520  
C.C. N 2,085,731.9083 E 2,615,955.8431

Curve Data

Curve IL173-2  
P.I. Station 152+26.0962 N 2,079,589.2447 E 2,616,893.2019  
Delta = 4° 52' 46.3662" (RT)  
Degree = 0° 55' 22.4902"  
Tangent = 264.5153'  
Length = 528.7109'  
Radius = 6,208.1389'  
External = 5.6327'  
Long Chord = 528.5511'  
Mid. Ord. = 5.6276'  
P.C. Station 149+61.5809 N 2,079,560.5097 E 2,616,630.2520  
P.T. Station 154+90.2917 N 2,079,595.5089 E 2,617,157.6430  
C.C. N 2,073,389.1110 E 2,617,304.6608

Course from PT IL173-2 to PC IL173-3 88° 38' 34.8920" Dist 6,350.5945'

Curve Data

Curve IL173-3  
P.I. Station 221+05.4548 N 2,079,752.1656 E 2,623,770.9509  
Delta = 4° 50' 28.8595" (RT)  
Degree = 0° 54' 55.7872"  
Tangent = 264.5686'  
Length = 528.8224'  
Radius = 6,258.4382'  
External = 5.5897'  
Long Chord = 528.6650'  
Mid. Ord. = 5.5847'  
P.C. Station 218+40.8862 N 2,079,745.9002 E 2,623,506.4565  
P.T. Station 223+69.7086 N 2,079,736.0861 E 2,624,035.0305  
C.C. N 2,073,489.2171 E 2,623,654.6655

Curve Data

Curve IL173-4  
P.I. Station 226+42.0736 N 2,079,719.5327 E 2,624,306.8920  
Delta = 4° 59' 01.8208" (LT)  
Degree = 0° 54' 55.7872"  
Tangent = 272.3650'  
Length = 544.3865'  
Radius = 6,258.4382'  
External = 5.9238'  
Long Chord = 544.2149'  
Mid. Ord. = 5.9182'  
P.C. Station 223+69.7086 N 2,079,736.0861 E 2,624,035.0305  
P.T. Station 229+14.0951 N 2,079,726.6598 E 2,624,579.1637  
C.C. N 2,085,982.9550 E 2,624,415.3955

STA. 193+02.17  
PROPOSED IL RTE 173  
STA. 588+07.92 I-90

STA. 181+31.85  
PROPOSED IL RTE 173  
STA. 5000+00  
I-90 SOUTH BOUND ENTRANCE RAMP

STA. 180+37.35  
PROPOSED IL RTE 173  
STA. 832+73.75  
I-90 SOUTH BOUND EXIT RAMP

STA. 160+46.05  
PROPOSED IL RTE 173  
STA. 9004+04.96  
ROCK CUT STATE PARK ENT

POT Sta 142+32.87  
PC Sta 144+32.87

PRC Sta 149+61.58  
PT Sta 154+90.29  
POT Sta 157+16.22  
ROCK CUT STATE PARK ENTRANCE

PT Sta 9002+74.59  
PC Sta 9000+00  
BIKE PATH

PT Sta 5033+62.17  
PC Sta 5030+06.17

PT Sta 5022+06.35  
PC Sta 5009+68.57

PT Sta 4008+48.30  
PC Sta 4003+50.92

PT Sta 4002+51.28  
PC Sta 4002+51.28

PT Sta 1309+79.36  
PC Sta 1306+80.35

PT Sta 2006+82.31  
PC Sta 2006+82.31

PT Sta 197+07.00  
PC Sta 197+07.00

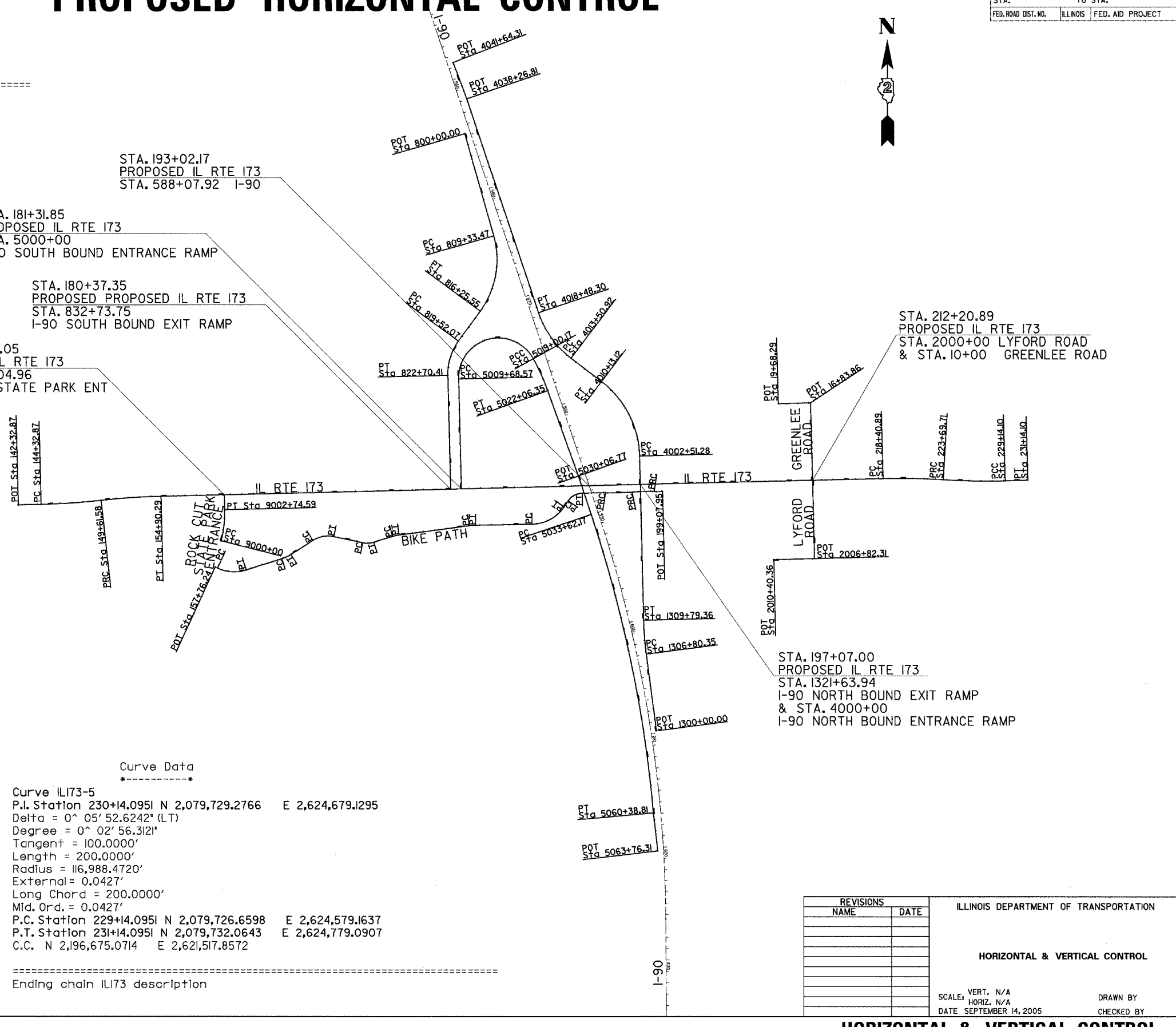
PT Sta 1321+63.94  
PC Sta 1321+63.94

PT Sta 212+20.89  
PC Sta 212+20.89

Curve Data

Curve IL173-5  
P.I. Station 230+14.0951 N 2,079,729.2766 E 2,624,679.1295  
Delta = 0° 05' 52.6242" (LT)  
Degree = 0° 02' 56.3121"  
Tangent = 100.0000'  
Length = 200.0000'  
Radius = 116,988.4720'  
External = 0.0427'  
Long Chord = 200.0000'  
Mid. Ord. = 0.0427'  
P.C. Station 229+14.0951 N 2,079,726.6598 E 2,624,579.1637  
P.T. Station 231+14.0951 N 2,079,732.0643 E 2,624,779.0907  
C.C. N 2,196,675.0714 E 2,621,517.8572

Ending chain IL173 description



DATE = 08/14/05  
DRAWN BY = MTL/EL  
CHECKED BY = MTL/EL  
SCALE = AS SHOWN  
REFERENCE = SEE PLAN

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>HORIZONTAL &amp; VERTICAL CONTROL</b>  SCALE: VERT. N/A HORIZ. N/A DATE: SEPTEMBER 14, 2005 DRAWN BY: _____ CHECKED BY: _____

## HORIZONTAL & VERTICAL CONTROL



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	67
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# PROPOSED HORIZONTAL CONTROL

PROPOSED LYFORD  
Chain LYFORD contains:  
P9036 P9047 P9049

Beginning chain LYFORD description  
=====

Point P9036 N 2,079,731.2177 E 2,622,886.6304 Sta 2000+00.0000

Course from P9036 to P9047 178° 38' 34.8919" Dist 682.3099'

Point P9047 N 2,079,049.0991 E 2,622,902.7885 Sta 2006+82.3099

Course from P9047 to P9049 268° 38' 34.8919" Dist 358.0489'

Point P9049 N 2,079,040.6200 E 2,622,544.8400 Sta 2010+40.3588

=====  
Ending chain LYFORD description

PROPOSED ROCK CUT STATE PARK ENTRANCE  
Chain RCSP contains:  
CUR RCSP-1 P9296

Beginning chain RCSP description  
=====

Curve Data  
\*-----\*

Curve RCSP-1  
P.I. Station 9001+38.1279 N 2,079,340.2454 E 2,617,719.5991  
Delta = 15° 25' 26.7745" (LT)  
Degree = 5° 37' 02.0398"  
Tangent = 138.1279'  
Length = 274.5854'  
Radius = 1,020.0000'  
External = 9.3101'  
Long Chord = 273.7571'  
Mid. Ord. = 9.2259'  
P.C. Station 9000+00.0000 N 2,079,206.2598 E 2,617,686.0259  
P.T. Station 9002+74.5854 N 2,079,478.3346 E 2,617,716.3280  
C.C. N 2,079,454.1795 E 2,616,696.6141

Course from PT RCSP-1 to P9296 358° 38' 34.8920" Dist 130.3719'

Point P9296 N 2,079,608.6699 E 2,617,713.2406 Sta 9004+04.9573

=====  
Ending chain RCSP description

PROPOSED GREENLEE ROAD  
Chain GRNLEE contains:  
P9291 P9292 P9301

Beginning chain GRNLEE description  
=====

Point P9291 N 2,079,731.2280 E 2,622,886.6300 Sta 10+00.0000

Course from P9291 to P9292 358° 38' 34.8307" Dist 683.8598'

Point P9292 N 2,080,414.8960 E 2,622,870.4350 Sta 16+83.8598

Course from P9292 to P9301 268° 27' 11.9611" Dist 284.4302'

Point P9301 N 2,080,407.2188 E 2,622,586.1084 Sta 19+68.2900

=====  
Ending chain GRNLEE description

PROPOSED BIKE PATH

Chain BPATH contains:

10014 CUR BPATH-1 CUR BPATH-2 CUR BPATH-3 CUR BPATH-4 CUR BPATH-5 CUR BPATH-6 -  
CUR BPATH-7 CUR BPATH-8 CUR BPATH-9 CUR BPATH-10 CUR BPATH-11 CUR BPATH-12 CUR -  
BPATH-13 CUR BPATH-14 10015

Beginning chain BPATH description  
=====

Point 10014 N 2,078,976.8828 E 2,617,632.3811 Sta 157+76.2400

Course from 10014 to PC BPATH-11 54° 49.8430" Dist 21.9484'

Curve Data  
\*-----\*

Curve BPATH-1  
P.I. Station 159+34.0774 N 2,078,910.3930 E 2,617,775.5305  
Delta = 42° 26' 16.2012" (LT)  
Degree = 16° 22' 12.8018"  
Tangent = 135.8890'  
Length = 259.2380'  
Radius = 350.0000'  
External = 25.4542'  
Long Chord = 253.3527'  
Mid. Ord. = 23.7285'  
P.C. Station 157+98.1884 N 2,078,967.6370 E 2,617,652.2870  
P.T. Station 160+57.4264 N 2,078,951.3099 E 2,617,905.1130  
C.C. N 2,079,285.0668 E 2,617,799.7262

Course from PT BPATH-1 to PC BPATH-2 72° 28' 33.6421" Dist 328.0669'

Curve Data  
\*-----\*

Curve BPATH-2  
P.I. Station 164+30.1884 N 2,079,063.5504 E 2,618,260.5755  
Delta = 14° 33' 16.5492" (LT)  
Degree = 16° 22' 12.8018"  
Tangent = 44.6951'  
Length = 88.9090'  
Radius = 350.0000'  
External = 2.8422'  
Long Chord = 88.6701'  
Mid. Ord. = 2.8194'  
P.C. Station 163+85.4933 N 2,079,050.0925 E 2,618,217.9546  
P.T. Station 164+74.4023 N 2,079,087.2872 E 2,618,298.4465  
C.C. N 2,079,383.8494 E 2,618,112.5679

Course from PT BPATH-2 to PC BPATH-3 57° 55' 17.0928" Dist 228.5895'

Curve Data  
\*-----\*

Curve BPATH-3  
P.I. Station 168+03.2622 N 2,079,261.9388 E 2,618,577.0963  
Delta = 43° 42' 34.7708" (RT)  
Degree = 22° 55' 05.9225"  
Tangent = 100.2705'  
Length = 190.7194'  
Radius = 250.0000'  
External = 19.3588'  
Long Chord = 186.1281'  
Mid. Ord. = 17.9675'  
P.C. Station 167+02.9917 N 2,079,208.6869 E 2,618,492.1351  
P.T. Station 168+93.7111 N 2,079,241.7233 E 2,618,675.3079  
C.C. N 2,078,996.8568 E 2,618,624.9056

Course from PT BPATH-3 to PC BPATH-4 101° 37' 51.8637" Dist 259.9892'

Curve Data  
\*-----\*

Curve BPATH-4  
P.I. Station 172+04.3484 N 2,079,179.0960 E 2,618,979.5666  
Delta = 28° 25' 18.2266" (LT)  
Degree = 28° 38' 52.4031"  
Tangent = 50.6481'  
Length = 99.2106'  
Radius = 200.0000'  
External = 6.3134'  
Long Chord = 98.1965'  
Mid. Ord. = 6.1202'  
P.C. Station 171+53.7003 N 2,079,189.3071 E 2,618,929.9584  
P.T. Station 172+52.9108 N 2,079,193.7270 E 2,619,028.0554  
C.C. N 2,079,385.2003 E 2,618,970.2803

Course from PT BPATH-4 to PC BPATH-5 73° 12' 33.6370" Dist 172.0185'

Curve Data  
\*-----\*

Curve BPATH-5  
P.I. Station 174+53.4554 N 2,079,251.6595 E 2,619,220.0501  
Delta = 9° 19' 08.3450" (RT)  
Degree = 16° 22' 12.8018"  
Tangent = 28.5261'  
Length = 56.9264'  
Radius = 350.0000'  
External = 1.1606'  
Long Chord = 56.8637'  
Mid. Ord. = 1.1567'  
P.C. Station 174+24.9293 N 2,079,243.4190 E 2,619,192.7401  
P.T. Station 174+81.8557 N 2,079,255.3689 E 2,619,248.3340  
C.C. N 2,078,908.3406 E 2,619,293.8466

Course from PT BPATH-5 to PC BPATH-6 82° 31' 41.9821" Dist 623.8606'

Curve Data  
\*-----\*

Curve BPATH-6  
P.I. Station 181+33.8687 N 2,079,340.1540 E 2,619,894.8109  
Delta = 6° 26' 42.8184" (RT)  
Degree = 11° 27' 32.9612"  
Tangent = 28.1523'  
Length = 56.2452'  
Radius = 500.0000'  
External = 0.7919'  
Long Chord = 56.2156'  
Mid. Ord. = 0.7907'  
P.C. Station 181+05.7163 N 2,079,336.4932 E 2,619,866.8976  
P.T. Station 181+61.9616 N 2,079,340.6583 E 2,619,922.9587  
C.C. N 2,078,840.7386 E 2,619,931.9156

Course from PT BPATH-6 to PC BPATH-7 88° 58' 24.8005" Dist 495.9641'

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		HORIZONTAL & VERTICAL CONTROL
SCALE: VERT. N/A HORIZ. N/A		DRAWN BY
DATE: SEPTEMBER 14, 2005		CHECKED BY

## HORIZONTAL & VERTICAL CONTROL

# PROPOSED HORIZONTAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	68
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PROPOSED BIKE PATH  
Chain BPATH continued:

Curve Data  
\*\*\*\*\*

Curve BPATH-7  
P.I. Station 188+37.8854 N 2,079,352.7668 E 2,620,598.7740  
Delta = 54° 25' 18.4793" (LT)  
Degree = 16° 22' 12.8018"  
Tangent = 179.9597'  
Length = 332.4439'  
Radius = 350.0000'  
External = 43.5550'  
Long Chord = 320.0870'  
Mid. Ord. = 38.7347'  
P.C. Station 186+57.9257 N 2,079,349.5430 E 2,620,418.8432  
P.T. Station 189+90.3695 N 2,079,500.9842 E 2,620,700.8383  
C.C. N 2,079,699.4868 E 2,620,412.5733

Course from PT BPATH-7 to PC BPATH-8 34° 33' 06.3212" Dist 63.8717'

Curve Data  
\*\*\*\*\*

Curve BPATH-8  
P.I. Station 191+33.3733 N 2,079,618.7641 E 2,620,781.9429  
Delta = 54° 05' 28.5707" (RT)  
Degree = 36° 57' 54.0685"  
Tangent = 79.1320'  
Length = 146.3310'  
Radius = 155.0000'  
External = 19.0312'  
Long Chord = 140.9570'  
Mid. Ord. = 16.9501'  
P.C. Station 190+54.2412 N 2,079,553.5898 E 2,620,737.0632  
P.T. Station 192+00.5722 N 2,079,620.6380 E 2,620,861.0528  
C.C. N 2,079,465.6815 E 2,620,864.7234

Course from PT BPATH-8 to PC BPATH-9 88° 38' 34.8920" Dist 186.7421'

Curve Data  
\*\*\*\*\*

Curve BPATH-9  
P.I. Station 193+96.6007 N 2,079,625.2803 E 2,621,057.0262  
Delta = 10° 36' 39.6167" (RT)  
Degree = 57° 17' 44.8062"  
Tangent = 9.2864'  
Length = 18.5197'  
Radius = 100.0000'  
External = 0.4303'  
Long Chord = 18.4932'  
Mid. Ord. = 0.4284'  
P.C. Station 193+87.3143 N 2,079,625.0604 E 2,621,047.7424  
P.T. Station 194+05.8340 N 2,079,623.7869 E 2,621,066.1918  
C.C. N 2,079,525.0884 E 2,621,050.1106

Curve Data  
\*\*\*\*\*

Curve BPATH-10  
P.I. Station 194+15.1204 N 2,079,622.2936 E 2,621,075.3573  
Delta = 10° 36' 39.6166" (LT)  
Degree = 57° 17' 44.8049"  
Tangent = 9.2864'  
Length = 18.5197'  
Radius = 100.0000'  
External = 0.4303'  
Long Chord = 18.4932'  
Mid. Ord. = 0.4284'  
P.C. Station 194+05.8340 N 2,079,623.7869 E 2,621,066.1918  
P.T. Station 194+24.3537 N 2,079,622.5135 E 2,621,084.6411  
C.C. N 2,079,722.4854 E 2,621,082.2730

Course from PT BPATH-10 to PC BPATH-11 88° 38' 34.8920" Dist 195.7399'

Curve Data  
\*\*\*\*\*

Curve BPATH-11  
P.I. Station 196+29.3800 N 2,079,627.3688 E 2,621,289.6100  
Delta = 10° 36' 39.6166" (LT)  
Degree = 57° 17' 44.8062"  
Tangent = 9.2864'  
Length = 18.5197'  
Radius = 100.0000'  
External = 0.4303'  
Long Chord = 18.4932'  
Mid. Ord. = 0.4284'  
P.C. Station 196+20.0936 N 2,079,627.1489 E 2,621,280.3262  
P.T. Station 196+38.6133 N 2,079,629.2945 E 2,621,298.6945  
C.C. N 2,079,727.1208 E 2,621,277.9580

Curve Data  
\*\*\*\*\*

Curve BPATH-12  
P.I. Station 196+47.8997 N 2,079,631.2201 E 2,621,307.7791  
Delta = 10° 36' 39.6166" (RT)  
Degree = 57° 17' 44.8047"  
Tangent = 9.2864'  
Length = 18.5197'  
Radius = 100.0000'  
External = 0.4303'  
Long Chord = 18.4932'  
Mid. Ord. = 0.4284'  
P.C. Station 196+38.6133 N 2,079,629.2945 E 2,621,298.6945  
P.T. Station 196+57.1330 N 2,079,631.4401 E 2,621,317.0629  
C.C. N 2,079,531.4681 E 2,621,319.4310

Course from PT BPATH-12 to PC BPATH-13 88° 38' 34.8920" Dist 157.5984'

Curve Data  
\*\*\*\*\*

Curve BPATH-13  
P.I. Station 198+24.0178 N 2,079,635.3921 E 2,621,483.9009  
Delta = 10° 36' 39.6167" (RT)  
Degree = 57° 17' 44.8062"  
Tangent = 9.2864'  
Length = 18.5197'  
Radius = 100.0000'  
External = 0.4303'  
Long Chord = 18.4932'  
Mid. Ord. = 0.4284'  
P.C. Station 198+14.7314 N 2,079,635.1722 E 2,621,474.6171  
P.T. Station 198+33.2511 N 2,079,633.8988 E 2,621,493.0664  
C.C. N 2,079,535.2003 E 2,621,476.9852

Curve Data  
\*\*\*\*\*

Curve BPATH-14  
P.I. Station 198+42.5375 N 2,079,632.4054 E 2,621,502.2320  
Delta = 10° 36' 39.6166" (LT)  
Degree = 57° 17' 44.8069"  
Tangent = 9.2864'  
Length = 18.5197'  
Radius = 100.0000'  
External = 0.4303'  
Long Chord = 18.4932'  
Mid. Ord. = 0.4284'  
P.C. Station 198+33.2511 N 2,079,633.8988 E 2,621,493.0664  
P.T. Station 198+51.7708 N 2,079,632.6253 E 2,621,511.5158  
C.C. N 2,079,732.5973 E 2,621,509.1476

Course from PT BPATH-14 to I0015 88° 38' 34.8919" Dist 56.1776'

Point I0015 N 2,079,633.9557 E 2,621,567.6776 Sta 199+07.9484

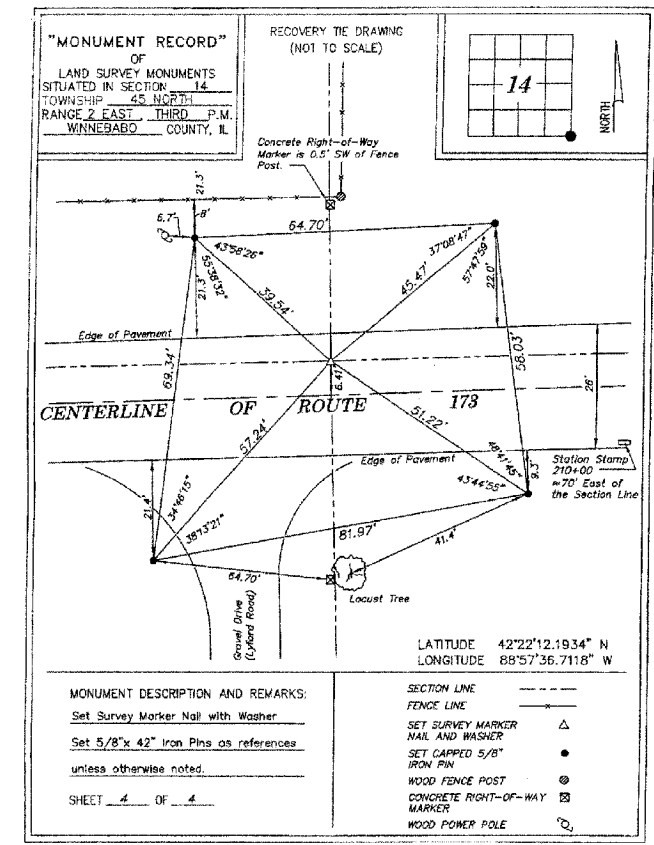
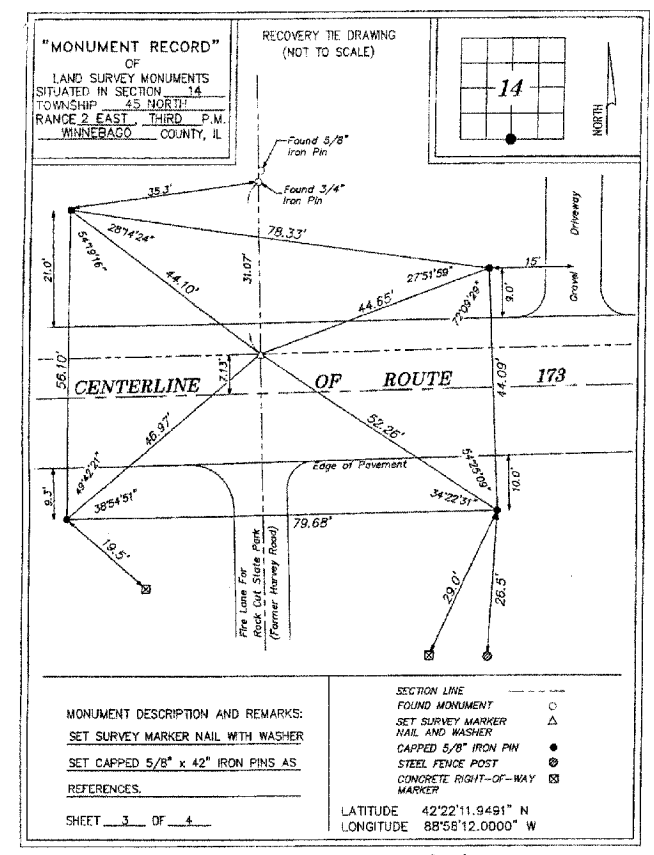
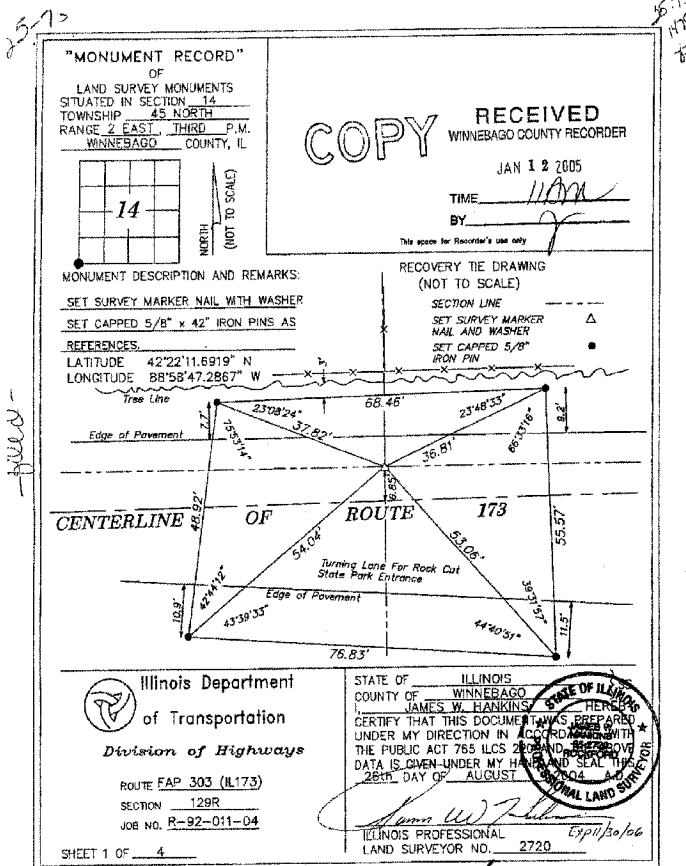
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Ending chain BPATH description  
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		HORIZONTAL & VERTICAL CONTROL
SCALE:	VERT. N/A HORIZ. N/A	DRAWN BY
DATE	SEPTEMBER 14, 2005	CHECKED BY

## HORIZONTAL & VERTICAL CONTROL

PLOT DATE = 08/24/05  
 FILE NAME = 08FILEL8  
 PLOT SCALE = 1/8"=1'  
 REFERENCE = 08REF9

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	69
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

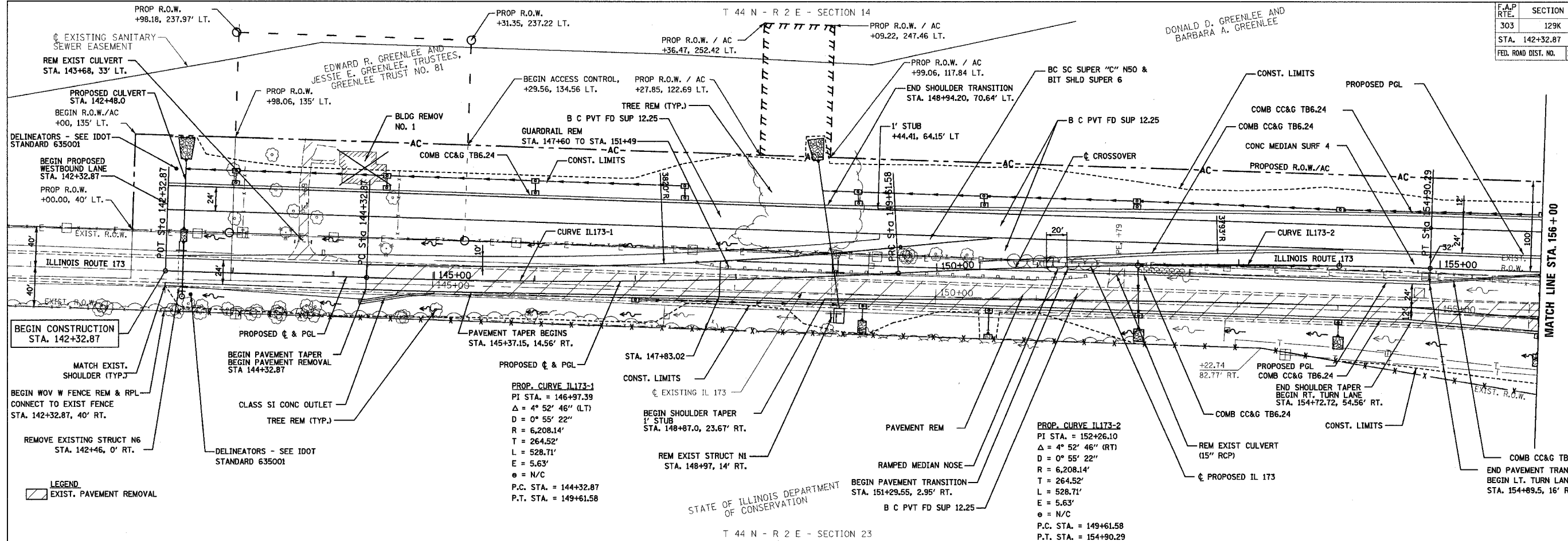
**SURVEY MONUMENT RECORDS**

SCALE: VERT. N/A  
HORIZ. N/A  
DATE SEPTEMBER 14, 2005

DRAWN BY BSL  
CHECKED BY PDS

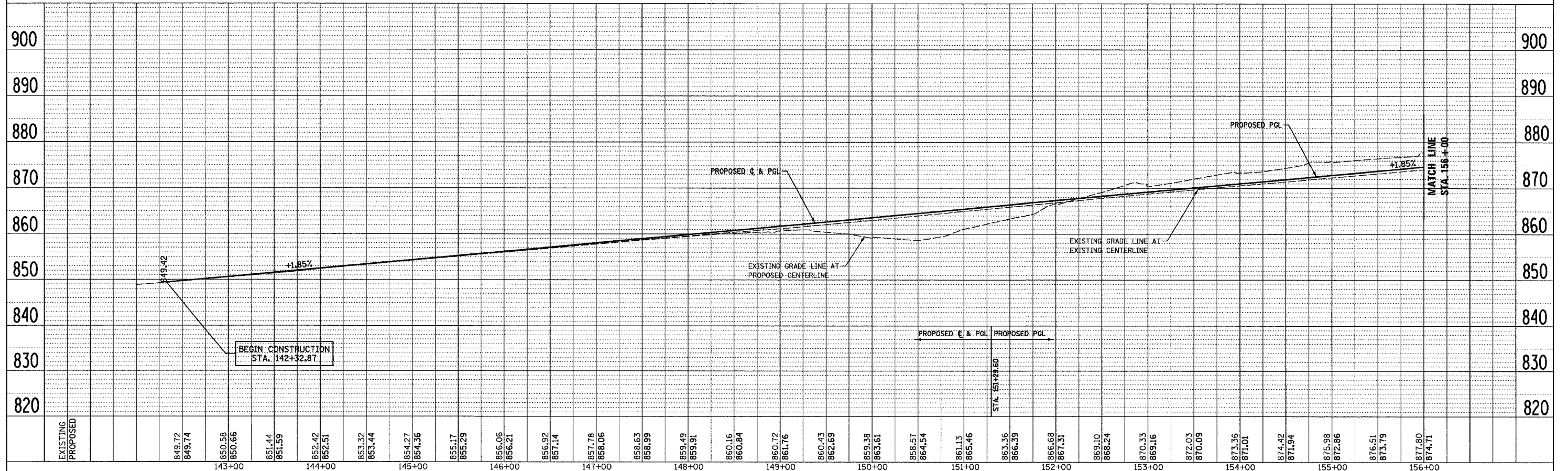
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	70
STA. 142+32.87		TO STA. 156+00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

DONALD D. GREENLEE AND BARBARA A. GREENLEE



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

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



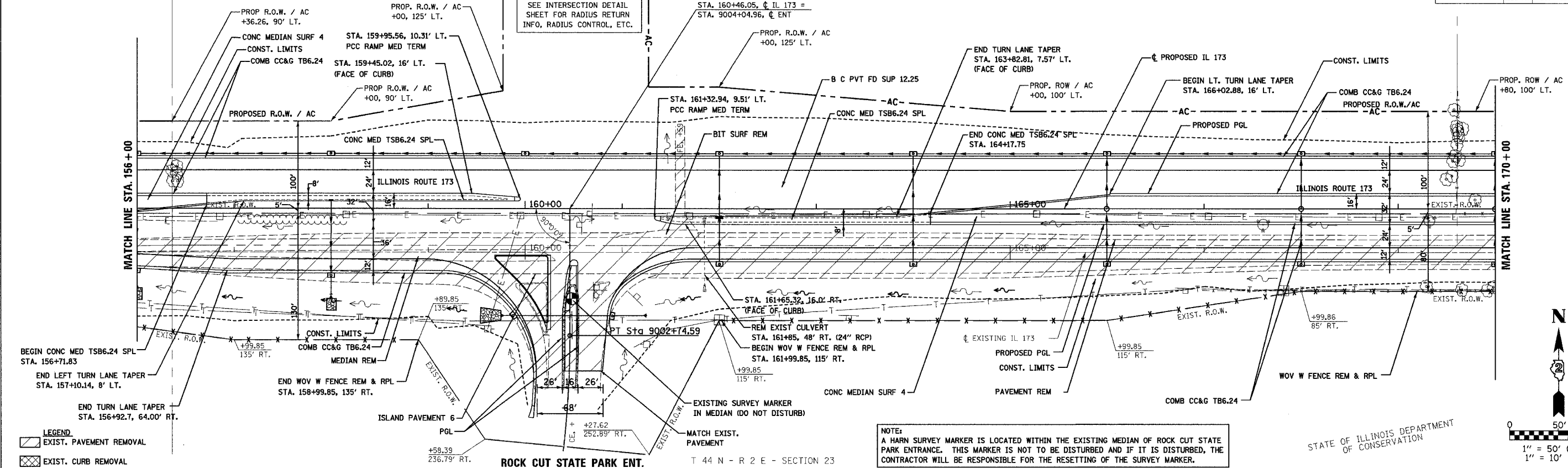
McClure Engineering Associates, Inc. PLAN & PROFILE, ILLINOIS ROUTE 173, STA. 142+32.87 TO STA. 156+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	71
STA. 156+00 TO STA. 170+00		ILLINOIS FED. AID PROJECT		

T 44 N - R 2 E - SECTION 14

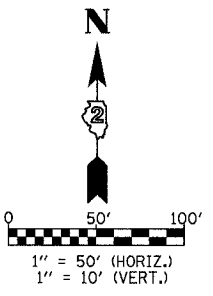
DENNIS M. GRAEFF AND  
GARY L. GRAEFF, TRUSTEES  
TRUST NO. 030294

PLAN	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	ALIGNED	NO.
	FILED	
	FILE NAME	

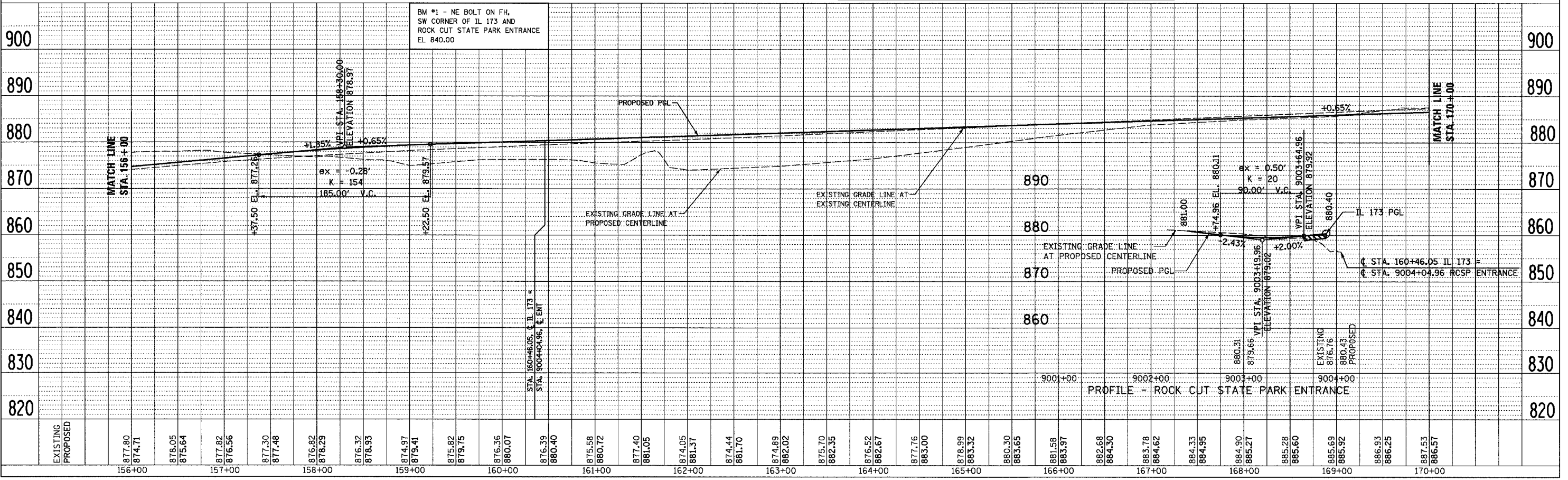


NOTE:  
A HARN SURVEY MARKER IS LOCATED WITHIN THE EXISTING MEDIAN OF ROCK CUT STATE PARK ENTRANCE. THIS MARKER IS NOT TO BE DISTURBED AND IF IT IS DISTURBED, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE RESETTING OF THE SURVEY MARKER.

STATE OF ILLINOIS DEPARTMENT OF CONSERVATION



PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	ALIGNED	NO.
	FILED	
	FILE NAME	



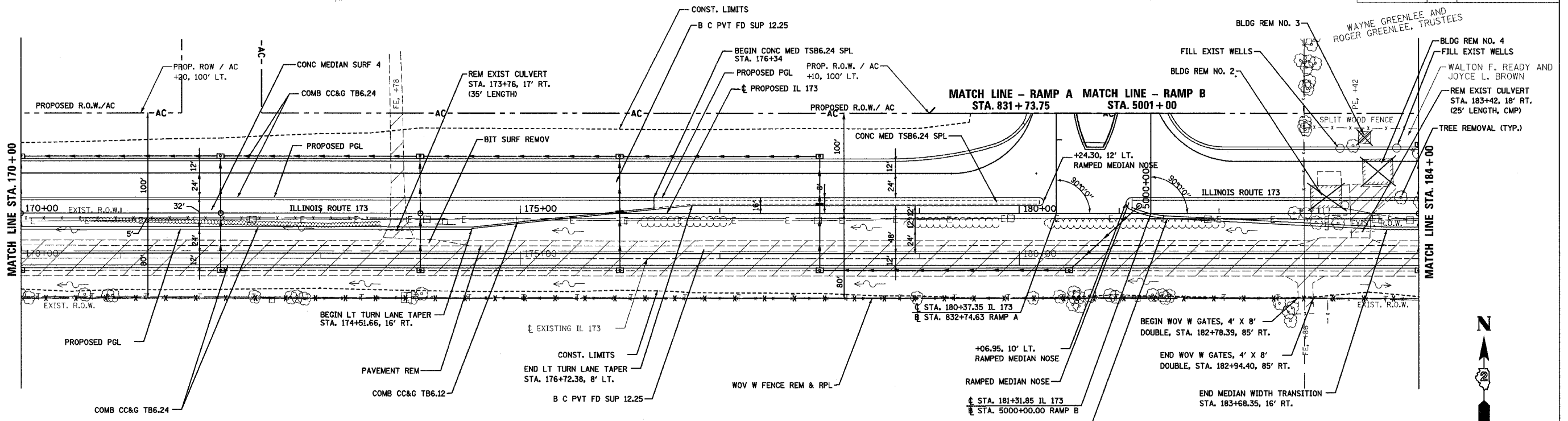
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
303	129K	WINNEBAGO	585 72
STA. 170+00		TO STA. 184+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

ROBERT D. PICKEN,  
STEPHEN PICKEN  
AND PENNY PICKEN

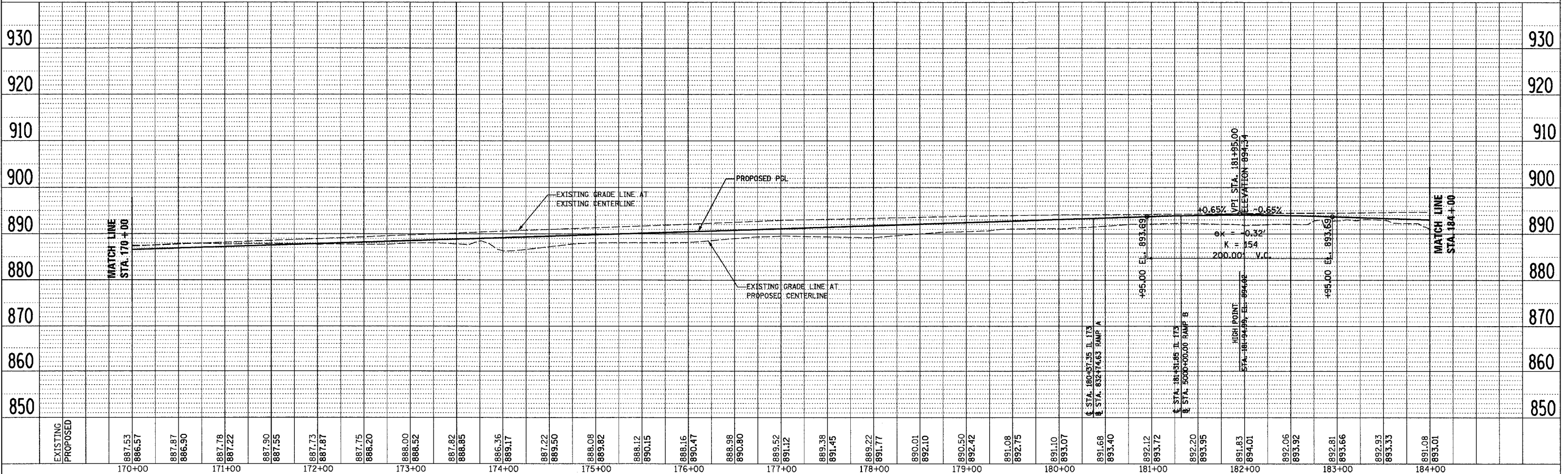
T 44 N - R 2 E - SECTION 14

SEE INTERSECTION DETAIL SHEET FOR RADIUS RETURN INFO, RADIUS CONTROL, ETC.



STATE OF ILLINOIS DEPARTMENT OF CONSERVATION

T 44 N - R 2 E - SECTION 23



PLAN	SURVEYED	BY	DATE
	ALLOTTMENT		
	CHECKED		
	RT. OF WAY		
	NO. 1		
	NO. 2		
	NO. 3		
	NO. 4		
	NO. 5		
	NO. 6		
	NO. 7		
	NO. 8		
	NO. 9		
	NO. 10		

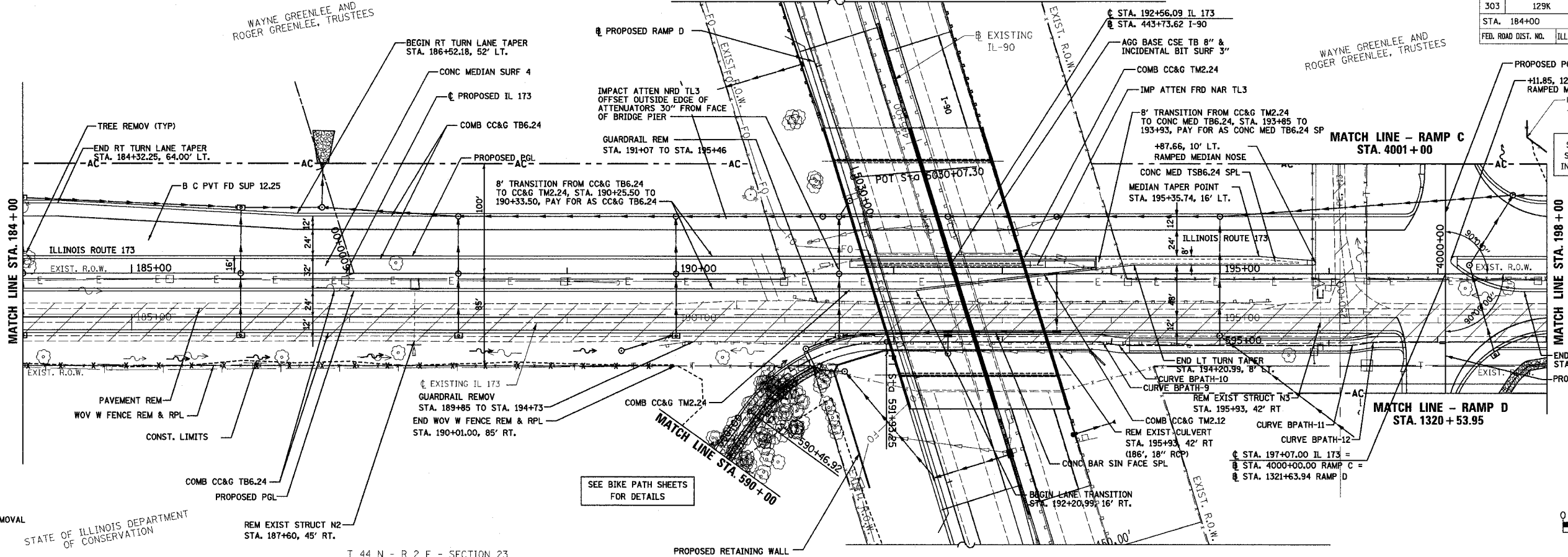
PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
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	NO. 6		
	NO. 7		
	NO. 8		
	NO. 9		
	NO. 10		



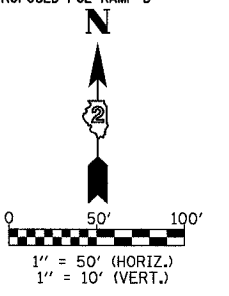
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	73
STA. 184+00		TO STA. 198+00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

T 44 N - R 2 E - SECTION 14

WAYNE GREENLEE AND ROGER GREENLEE, TRUSTEES

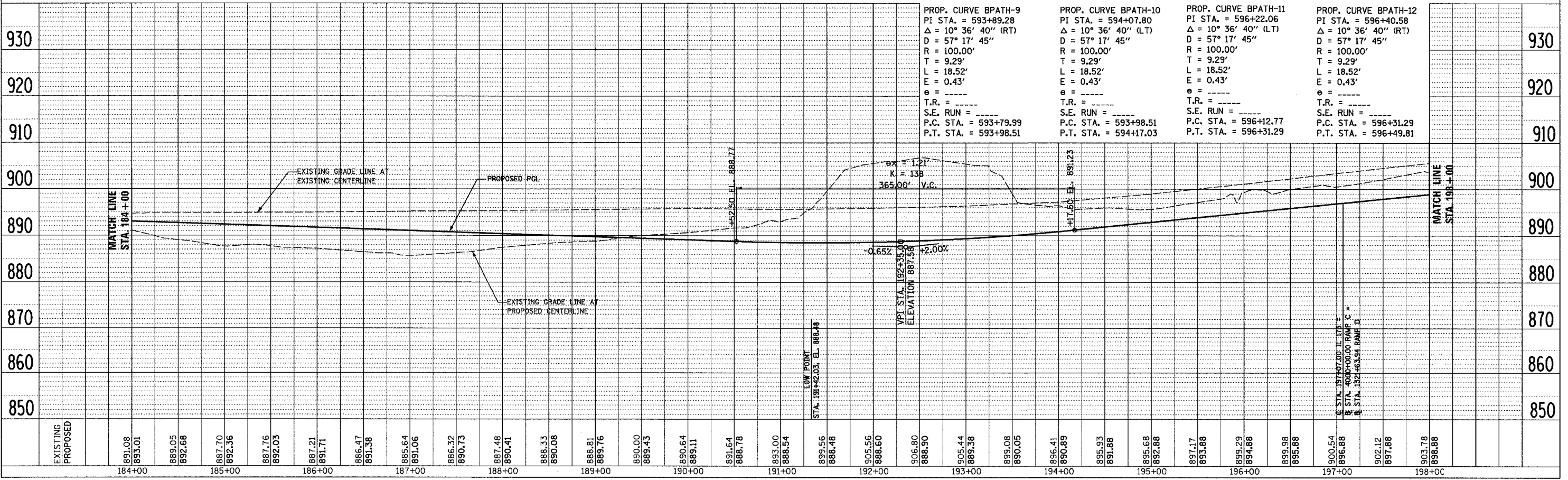


SEE INTERSECTION DETAIL SHEET FOR RADIUS RETURN INFO, RADIUS CONTROL, ETC.



T 44 N - R 2 E - SECTION 23

PROPOSED RETAINING WALL



McClure Engineering Associates, Inc. PLAN & PROFILE, ILLINOIS ROUTE 173, STA. 184+00 TO STA. 198+00

DATE	BY

DATE	BY

LEGEND  
 EXIST. PAVEMENT REMOVAL  
 STATE OF ILLINOIS DEPARTMENT OF CONSERVATION

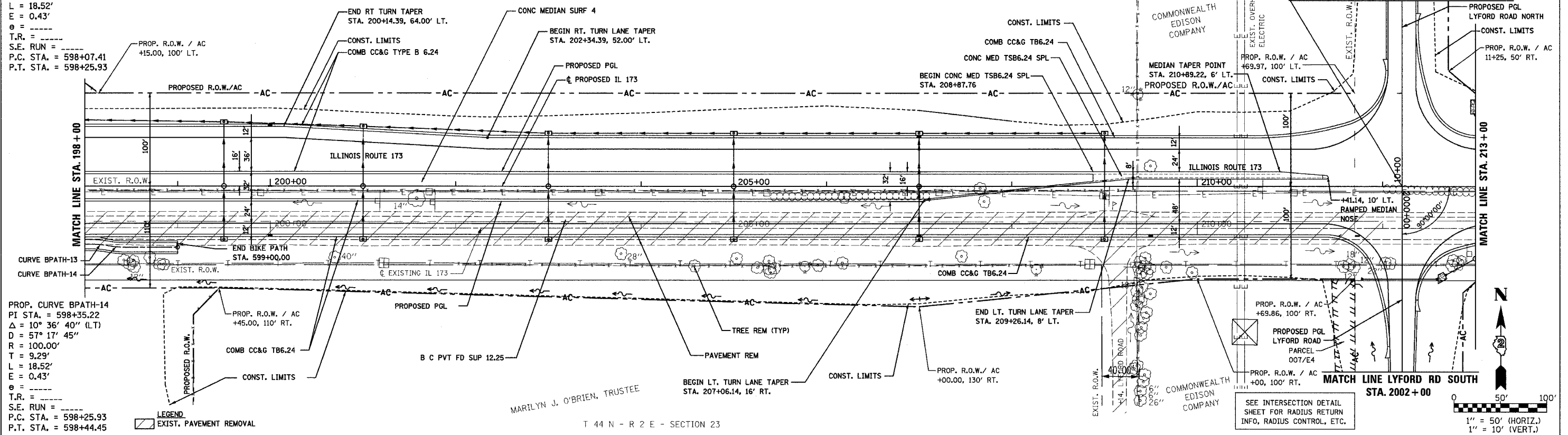
SEE BIKE PATH SHEETS FOR DETAILS

PROP. CURVE BPATH-13  
 PI STA. = 598+16.70  
 $\Delta = 10^\circ 36' 40''$  (RT)  
 $D = 57' 17' 45''$   
 $R = 100.00'$   
 $T = 9.29'$   
 $L = 18.52'$   
 $E = 0.43'$   
 $\theta =$   
 $T.R. =$   
 S.E. RUN =  
 P.C. STA. = 598+07.41  
 P.T. STA. = 598+25.93

T 44 N - R 2 E - SECTION 14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	74

STA. 198+00 TO STA. 212+00  
 ILLINOIS FED. AID PROJECT



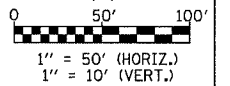
PROP. CURVE BPATH-14  
 PI STA. = 598+35.22  
 $\Delta = 10^\circ 36' 40''$  (LT)  
 $D = 57' 17' 45''$   
 $R = 100.00'$   
 $T = 9.29'$   
 $L = 18.52'$   
 $E = 0.43'$   
 $\theta =$   
 $T.R. =$   
 S.E. RUN =  
 P.C. STA. = 598+25.93  
 P.T. STA. = 598+44.45

LEGEND  
 EXIST. PAVEMENT REMOVAL

MARILYN J. O'BRIEN, TRUSTEE

T 44 N - R 2 E - SECTION 23

SEE INTERSECTION DETAIL SHEET FOR RADIUS RETURN INFO, RADIUS CONTROL, ETC.

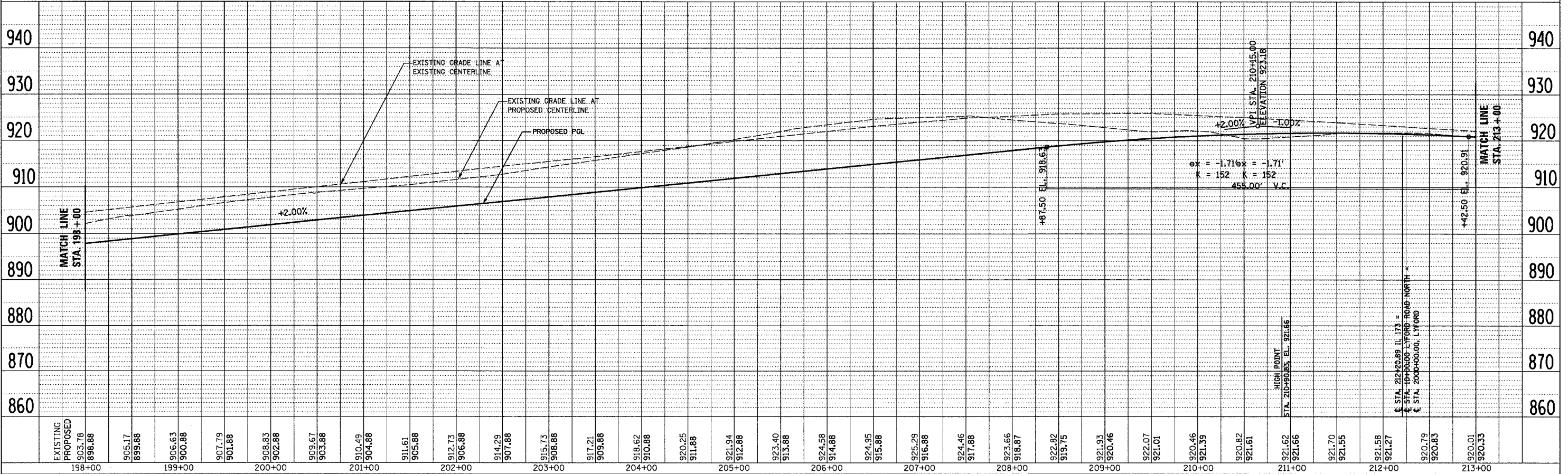


FLAN

DATE	BY	REVISION

PROFILE

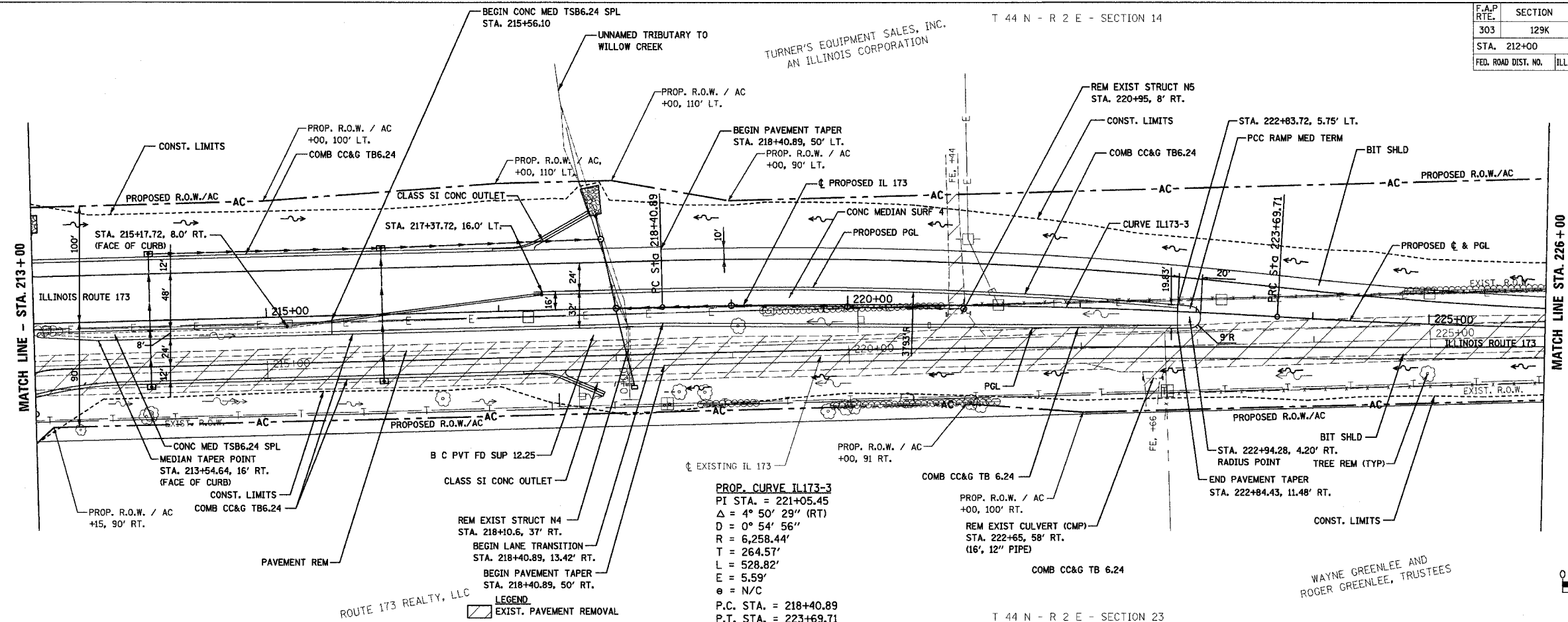
DATE	BY	REVISION



DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLAN \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_

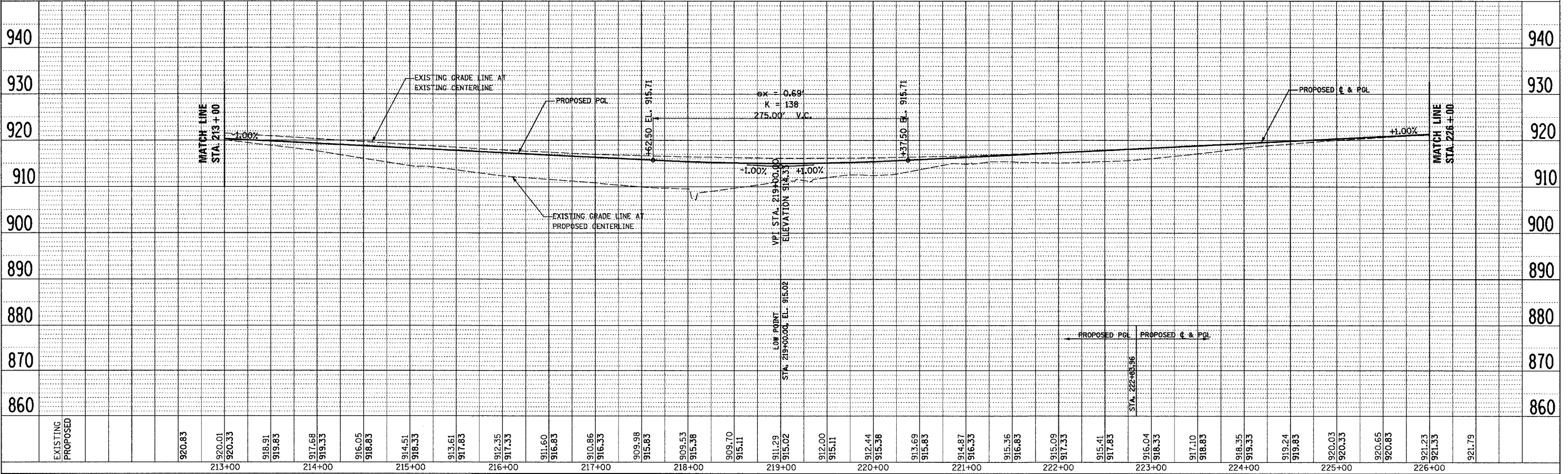
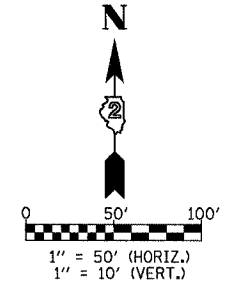
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 PROFILE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	75
STA. 212+00 TO STA. 226+00		ILLINOIS FED. AID PROJECT		



**PROP. CURVE IL173-3**  
 PI STA. = 221+05.45  
 $\Delta = 4^\circ 50' 29''$  (RT)  
 $D = 0^\circ 54' 56''$   
 $R = 6,258.44'$   
 $T = 264.57'$   
 $L = 528.82'$   
 $E = 5.59'$   
 $e = N/C$   
 P.C. STA. = 218+40.89  
 P.T. STA. = 223+69.71

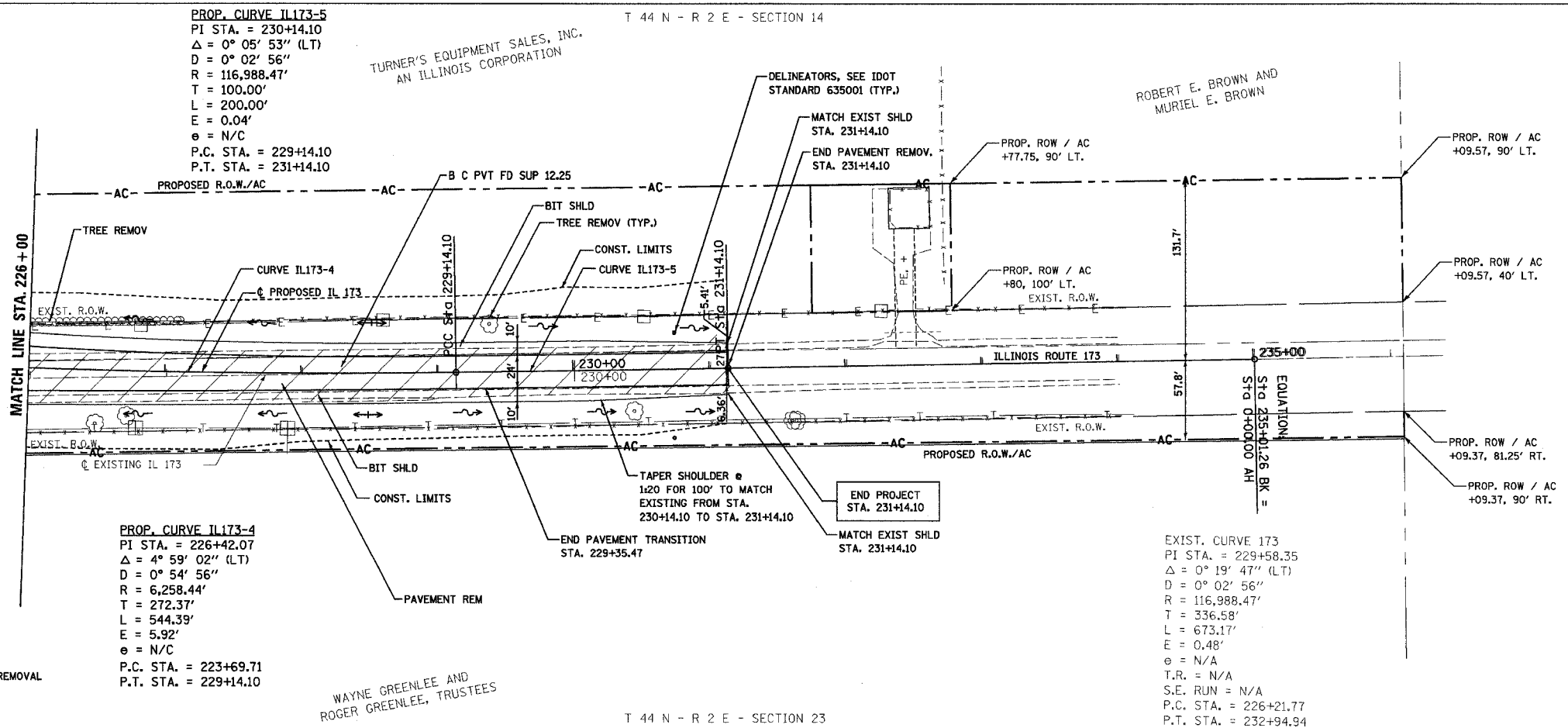
**LEGEND**  
 [Symbol] EXIST. PAVEMENT REMOVAL



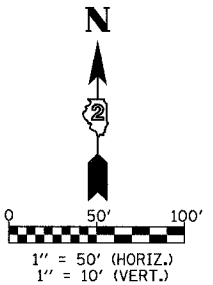
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	76
STA. 226+00		TO STA. 231+14.10		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

T 44 N - R 2 E - SECTION 14

T 44 N - R 2 E - SECTION 23



**LEGEND**  
 EXIST. PAVEMENT REMOVAL

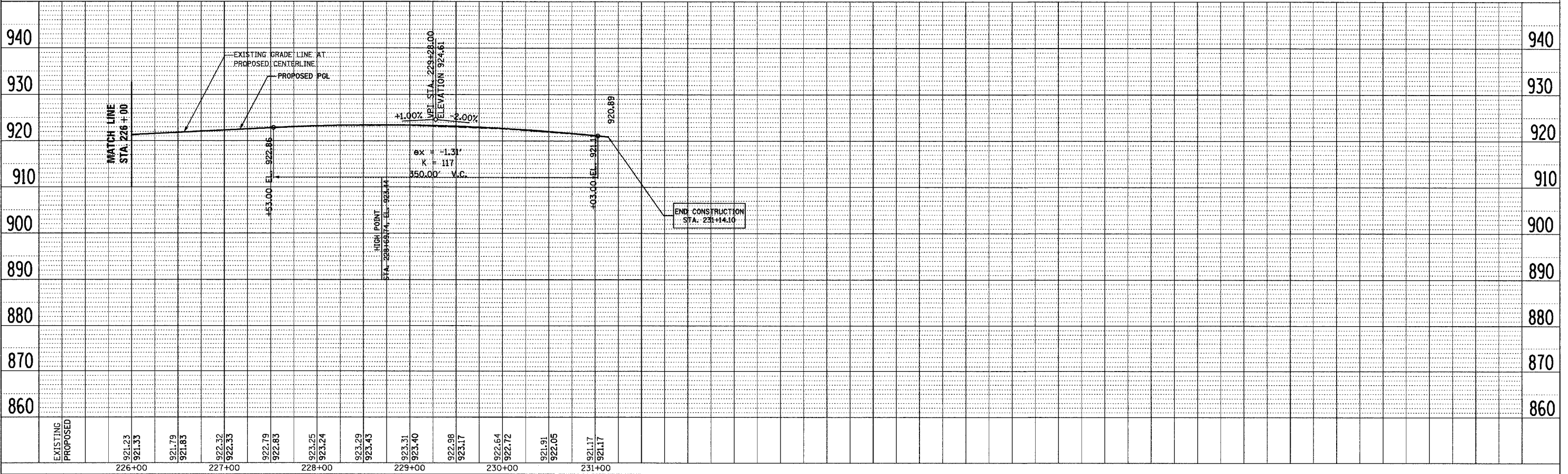


PLAN

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

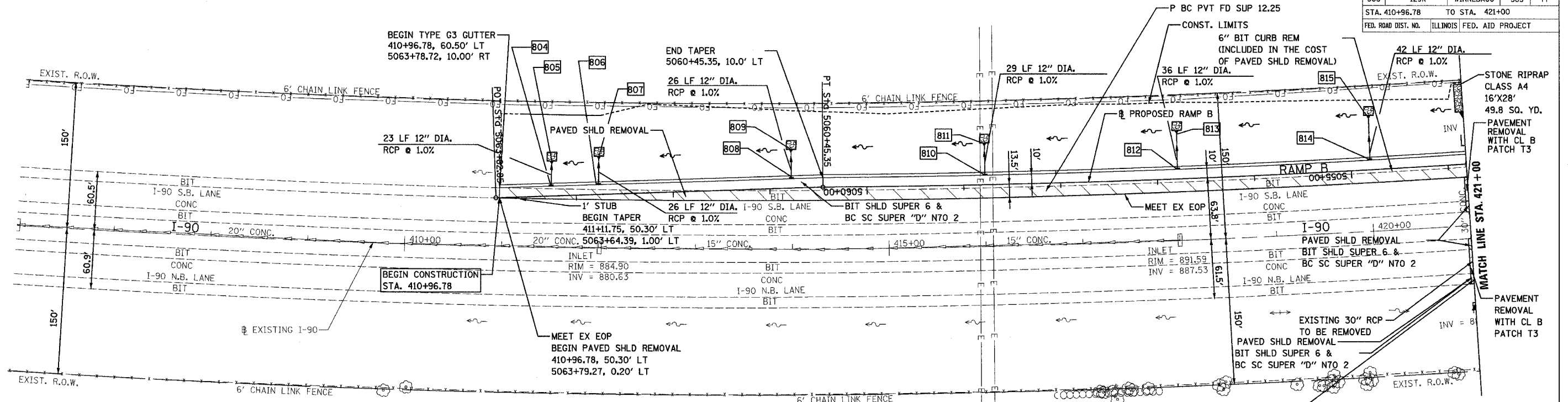
PROFILE

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	



F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 410+96.78		TO STA. 421+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

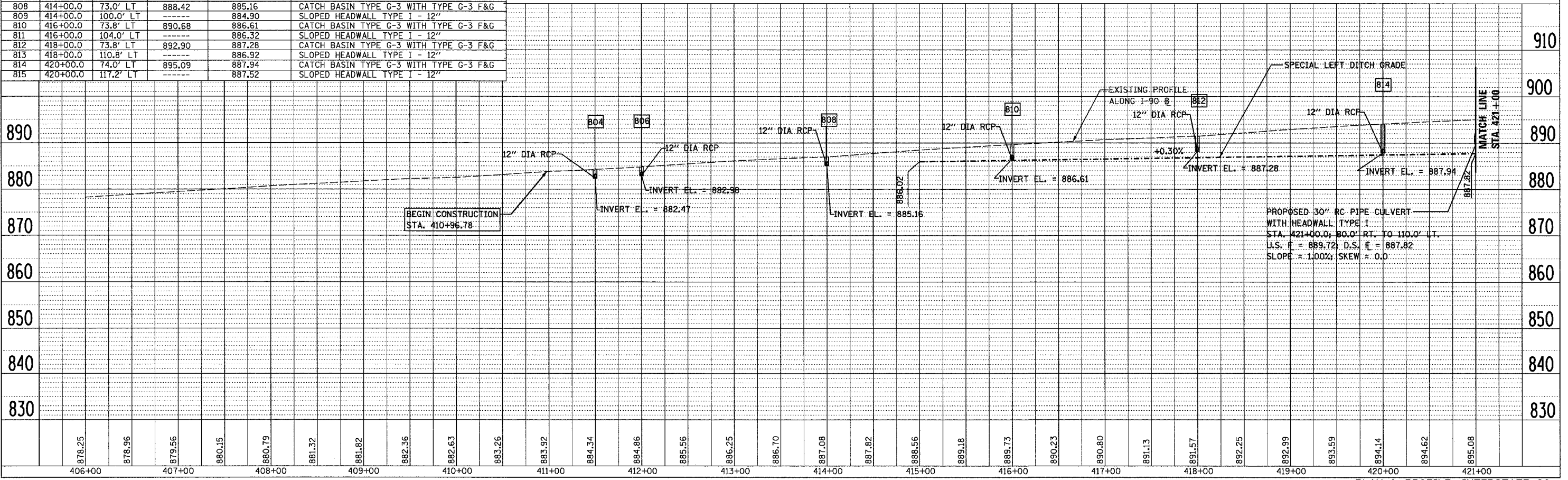
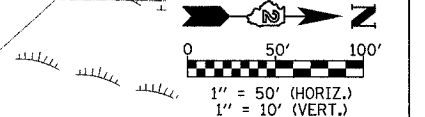
T 44 N - R 2 E - SECTION 14



STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE
804	411+50.0	63.3' LT	885.77	882.47	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
805	411+50.0	87.0' LT	-----	882.24	SLOPED HEADWALL TYPE I - 12"
806	412+00.0	65.6' LT	886.26	882.98	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
807	412+00.0	92.5' LT	-----	882.72	SLOPED HEADWALL TYPE I - 12"
808	414+00.0	73.0' LT	888.42	885.16	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
809	414+00.0	100.0' LT	-----	884.90	SLOPED HEADWALL TYPE I - 12"
810	416+00.0	73.8' LT	890.68	886.61	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
811	416+00.0	104.0' LT	-----	886.32	SLOPED HEADWALL TYPE I - 12"
812	418+00.0	73.8' LT	892.90	887.28	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
813	418+00.0	110.8' LT	-----	886.92	SLOPED HEADWALL TYPE I - 12"
814	420+00.0	74.0' LT	895.09	887.94	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
815	420+00.0	117.2' LT	-----	887.52	SLOPED HEADWALL TYPE I - 12"

NOTE: ALL STORM SEWER OUTLETS TO BE RIPRAPPED 4'X4' WITH STONE RIPRAP CLASS A4 UNLESS NOTED OTHERWISE. RIPRAP AREAS ARE SHOWN FOR GRAPHICAL REPRESENTATION PURPOSES.

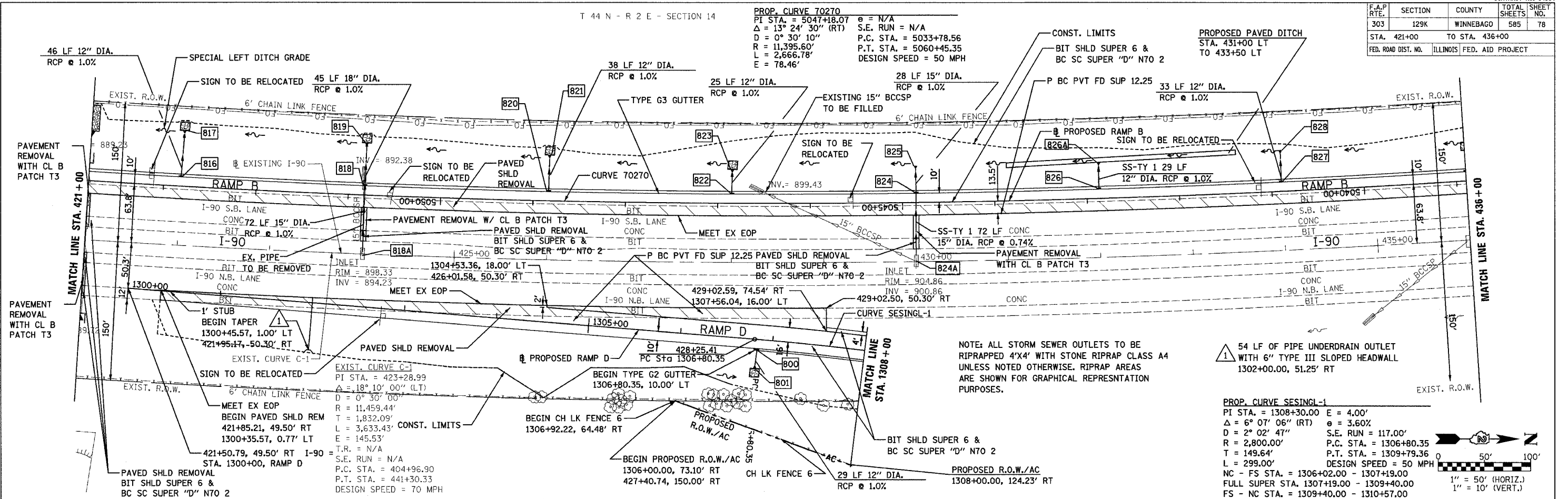
PROPOSED 30" RC PIPE CULVERT WITH HEADWALL TYPE I STA. 421+00.0; 80.0' RT. TO 110.0' LT. U.S.  $\theta = 889.72$ ; D.S.  $\theta = 887.82$  SLOPE = 1.00%; SKEW = 0.0



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	78
STA. 421+00		TO STA. 436+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

T 44 N - R 2 E - SECTION 14

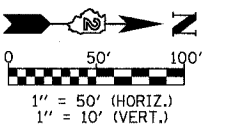
PROP. CURVE 70270  
 PI STA. = 5047+18.07  
 $\Delta = 13^\circ 24' 30''$  (RT)  
 $D = 0^\circ 30' 10''$   
 $R = 11,395.60'$   
 $L = 2,666.78'$   
 $E = 78.46'$   
 $\theta = N/A$   
 S.E. RUN = N/A  
 P.C. STA. = 5033+78.56  
 P.T. STA. = 5060+45.35  
 DESIGN SPEED = 50 MPH



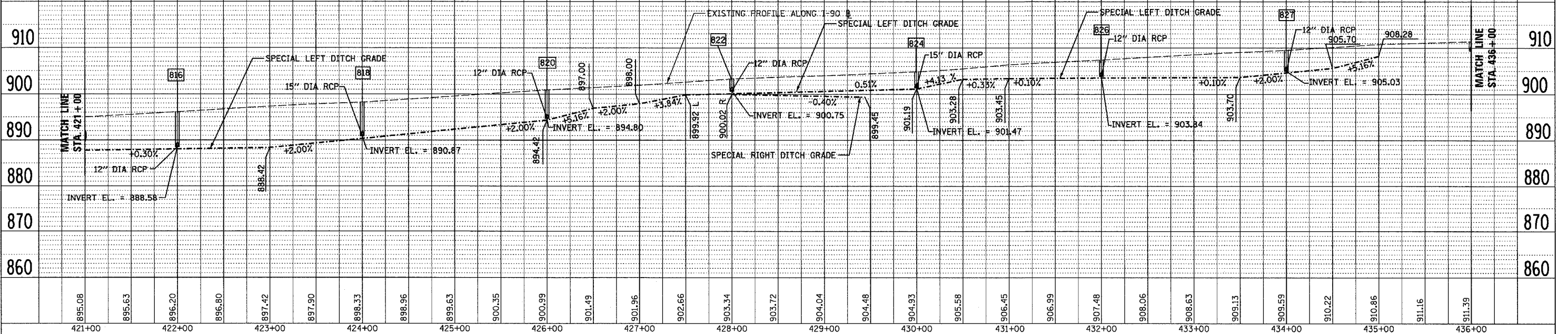
NOTE: ALL STORM SEWER OUTLETS TO BE RIPRAPPED 4'X4' WITH STONE RIPRAP CLASS A4 UNLESS NOTED OTHERWISE. RIPRAP AREAS ARE SHOWN FOR GRAPHICAL REPRESENTATION PURPOSES.

54 LF OF PIPE UNDERDRAIN OUTLET WITH 6" TYPE III SLOPED HEADWALL 1302+00.00, 51.25' RT

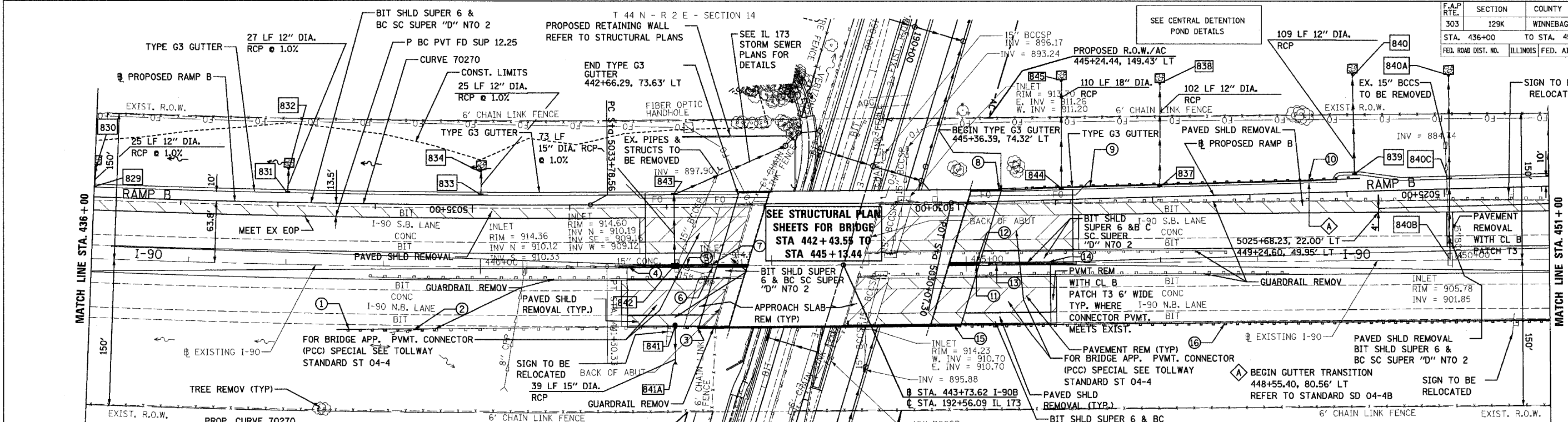
PROP. CURVE SESINGL-1  
 PI STA. = 1308+30.00 E = 4.00'  
 $\Delta = 6^\circ 07' 06''$  (RT)  $\theta = 3.60\%$   
 $D = 2^\circ 02' 47''$  S.E. RUN = 117.00'  
 $R = 2,800.00'$  P.C. STA. = 1306+80.35  
 $T = 149.64'$  P.T. STA. = 1309+79.36  
 $L = 299.00'$  DESIGN SPEED = 50 MPH  
 NC - FS STA. = 1306+02.00 - 1307+19.00  
 FULL SUPER STA. 1307+19.00 - 1309+40.00  
 FS - NC STA. = 1309+40.00 - 1310+57.00



STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE	STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE
816	422+00.0	73.8' LT	897.23	888.58	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G	826	432+00.0	73.8' LT	908.48	903.84	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
817	422+00.0	121.0' LT	---	888.12	SLOPED HEADWALL TYPE I - 12"	826A	432+00.0	104.0' LT	---	903.55	SLOPED HEADWALL TYPE I - 12"
818	424+00.0	73.8' LT	899.50	890.87 W; 893.51 E	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G	827	434+00.0	73.8' LT	910.74	905.03	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
819	424+00.0	120.0' LT	---	890.42	SLOPED HEADWALL TYPE I - 15"	828	434+00.0	108.0' LT	---	904.70	SLOPED HEADWALL TYPE I - 12"
820	426+00.0	73.8' LT	901.67	894.80	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G	800	1306+81	10.0' RT.	904.67	900.21	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
821	426+00.0	113.0' LT	---	894.42	SLOPED HEADWALL TYPE I - 12"	801	1306+81	41.0' RT.	---	899.92	SLOPED HEADWALL TYPE I - 12"
822	428+00.0	73.8' LT	904.02	900.75	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G	818A	424+00.0	0.0'	898.33	894.23 W	EXISTING INLET TO REMAIN
823	428+00.0	101.0' LT	---	900.17	SLOPED HEADWALL TYPE I - 12"	824A	430+00.0	0.0'	904.86	902.00 W	EXISTING INLET TO REMAIN
824	430+00.0	73.8' LT	906.24	901.47 W; 901.47 E	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G						
825	430+00.0	103.3' LT	---	901.19	SLOPED HEADWALL TYPE I - 15"						



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
303	129K	WINNEBAGO	585
STA. 436+00	TO STA. 451+00		79
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

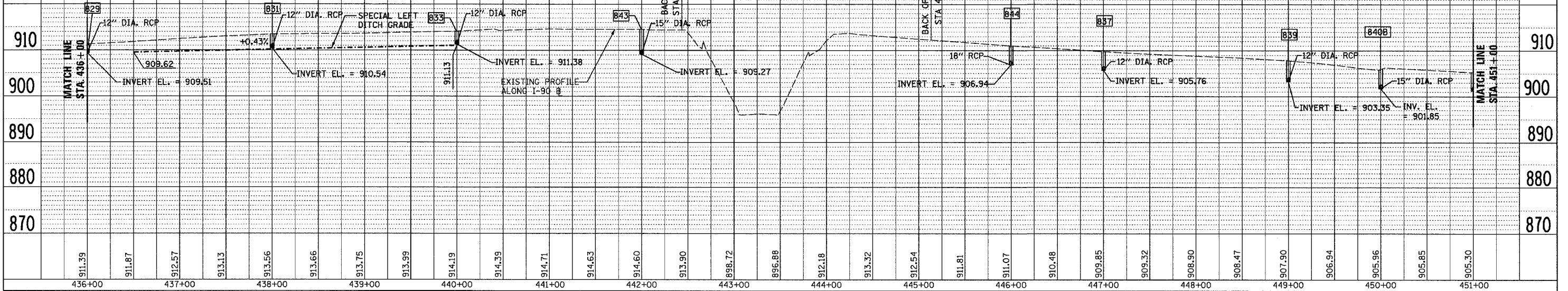


PROP. CURVE 70270  
 PT STA. = 5047+18.07  
 Δ = 13° 24' 30" (RT)  
 D = 0° 30' 10"  
 R = 11,395.60'  
 L = 2,666.78'  
 E = 78.46'

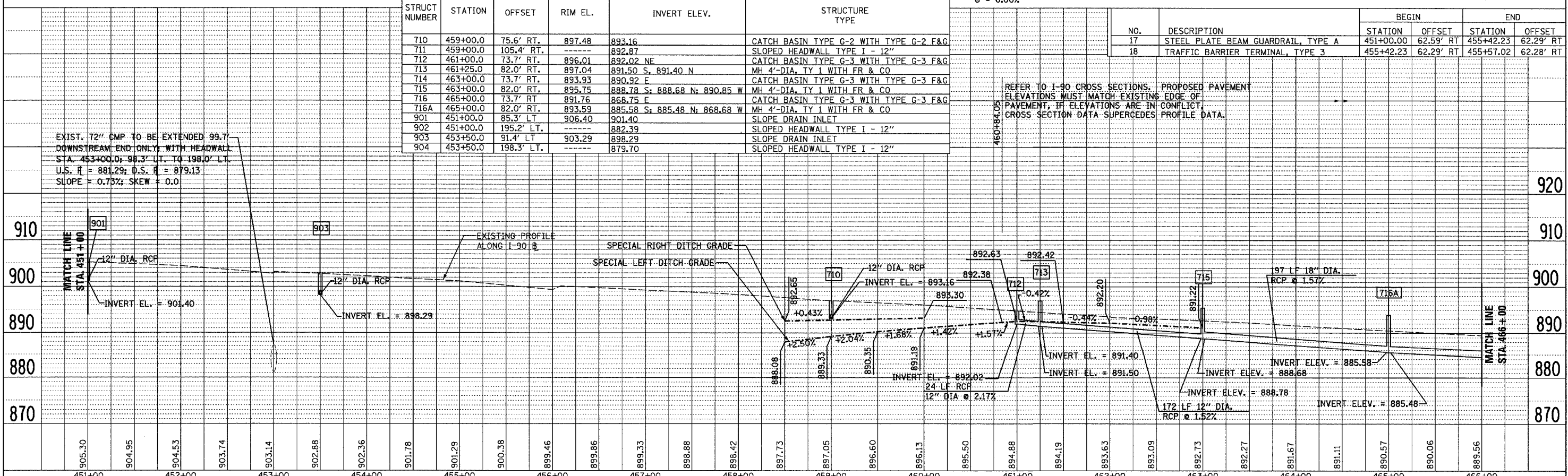
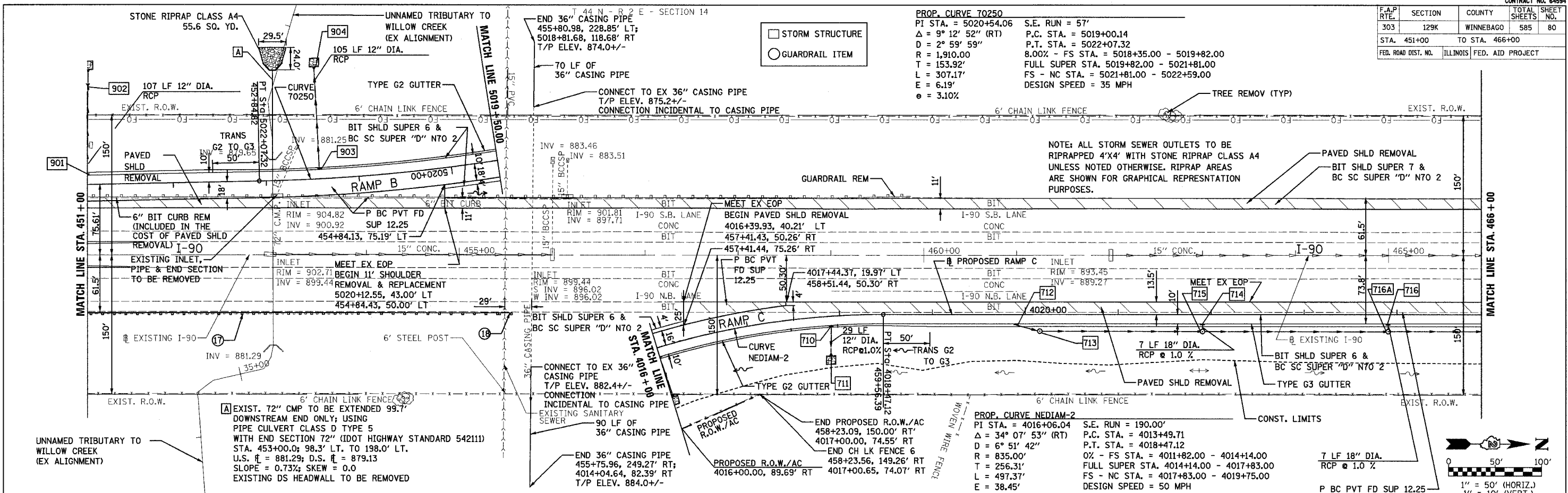
Δ = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 5033+78.56  
 P.T. STA. = 5060+45.35  
 DESIGN SPEED = 50 MPH

STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE
829	436+00.0	73.7' LT	912.78	909.51	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
830	436+00.0	101.0' LT	-----	909.26	SLOPED HEADWALL TYPE I - 12"
831	438+00.0	73.7' LT	914.04	910.54	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
832	438+00.0	102.5' LT	-----	910.27	SLOPED HEADWALL TYPE I - 12"
833	440+00.0	73.7' LT	914.63	911.38	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
834	440+00.0	100.9' LT	-----	911.13	SLOPED HEADWALL TYPE I - 12"
837	447+00.0	77.5' LT	910.80	905.76	SLOPE DRAIN INLET
838	447+00.0	182.5' LT	-----	887.79	SLOPED HEADWALL TYPE I - 12"
839	449+00.0	87.3' LT	908.34	903.35	SLOPE DRAIN INLET
840	449+00.0	197.8' LT	-----	885.39	SLOPED HEADWALL TYPE I - 12"
840A	450+00.0	196.0' LT	-----	884.98	SLOPED HEADWALL TYPE I - 18"
840B	450+00.0	0.0'	905.78	901.85	EXISTING INLET TO REMAIN
841	442+00.0	62.5' RT	914.75	909.75	SLOPE DRAIN INLET
841A	442+00.0	101.0' RT	-----	903.97	SLOPED HEADWALL TYPE I - 15"
842	442+00.0	0.0'	914.57	910.00	CATCH BASIN TYPE M-2 WITH F&G
843	442+00.0	73.7' LT	914.67	909.27	CATCH BASIN TYPE B WITH F&G
844	446+00.0	75.6' LT	911.94	906.94	SLOPE DRAIN INLET
845	446+00.0	185.0' LT	-----	887.70	SLOPED HEADWALL TYPE I - 18"

NO.	DESCRIPTION	BEGIN		END		NO.	DESCRIPTION	BEGIN		END	
		STATION	OFFSET	STATION	OFFSET			STATION	OFFSET	STATION	OFFSET
1	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	438+53.46	66.07' RT	439+03.14	65.00' RT	9	STEEL PLATE BEAM GUARDRAIL, TYPE A	445+68.01	76.74' LT	448+55.32	82.79' LT
2	STEEL PLATE BEAM GUARDRAIL, TYPE A	439+03.14	65.00' RT	439+54.20	64.13' RT	10	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	448+55.32	82.79' LT	449+05.32	84.81' LT
3	ANCHOR INSTALLATION, TYPE 2	441+94.82	61.99' RT	442+26.07	62.50' RT	11	ANCHOR INSTALLATION, TYPE 2	445+10.48	1.50' RT	445+44.23	1.20' RT
4	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3, SPECIAL	441+43.16	0.00' RT	441+81.03	0.00' RT	12	ANCHOR INSTALLATION, TYPE 2	445+10.48	1.50' LT	445+44.23	1.20' LT
5	STEEL PLATE BEAM GUARDRAIL, TYPE D	441+81.03	0.00' RT	442+12.28	0.00' RT	13	STEEL PLATE BEAM GUARDRAIL, TYPE D	445+44.23	0.00' LT	445+75.47	0.00' LT
6	ANCHOR INSTALLATION, TYPE 2	442+12.28	1.20' RT	442+46.03	1.50' RT	14	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3, SPECIAL	445+75.47	0.00' RT	446+13.35	0.00' RT
7	ANCHOR INSTALLATION, TYPE 2	442+12.28	1.20' LT	442+46.03	1.50' LT	15	ANCHOR INSTALLATION, TYPE 4	444+94.66	62.50' RT	445+06.45	63.01' RT
8	ANCHOR INSTALLATION, TYPE 2	445+34.28	75.58' LT	445+68.01	76.74' LT	16	STEEL PLATE BEAM GUARDRAIL, TYPE A	445+06.45	63.01' RT	451+00.00	62.59' RT



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	80
STA. 451+00		TO STA. 466+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE
710	459+00.0	75.6' RT.	897.48	893.16	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
711	459+00.0	105.4' RT.	---	892.87	SLOPED HEADWALL TYPE I - 12"
712	461+00.0	73.7' RT.	896.01	892.02 NE	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
713	461+25.0	82.0' RT.	897.04	891.50 S, 891.40 N	MH 4'-DIA. TY 1 WITH FR & CO
714	463+00.0	73.7' RT.	893.93	890.92 F	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
715	463+00.0	82.0' RT.	895.75	888.78 S, 888.68 N, 890.85 W	MH 4'-DIA. TY 1 WITH FR & CO
716	465+00.0	73.7' RT.	891.76	868.75 E	CATCH BASIN TYPE G-3 WITH TYPE G-3 F&G
716A	465+00.0	82.0' RT.	893.59	885.58 S, 885.48 N, 868.68 W	MH 4'-DIA. TY 1 WITH FR & CO
901	451+00.0	85.3' LT.	906.40	901.40	SLOPE DRAIN INLET
902	451+00.0	195.2' LT.	---	882.39	SLOPED HEADWALL TYPE I - 12"
903	453+50.0	91.4' LT.	903.29	898.29	SLOPE DRAIN INLET
904	453+50.0	198.3' LT.	---	879.70	SLOPED HEADWALL TYPE I - 12"

EXIST. 72" CMP TO BE EXTENDED 99.7' DOWNSTREAM END ONLY, WITH HEADWALL STA. 453+00.0, 98.3' LT. TO 198.0' LT. U.S.  $\pi$  = 881.29; D.S.  $\pi$  = 879.13 SLOPE = 0.73%; SKEW = 0.0

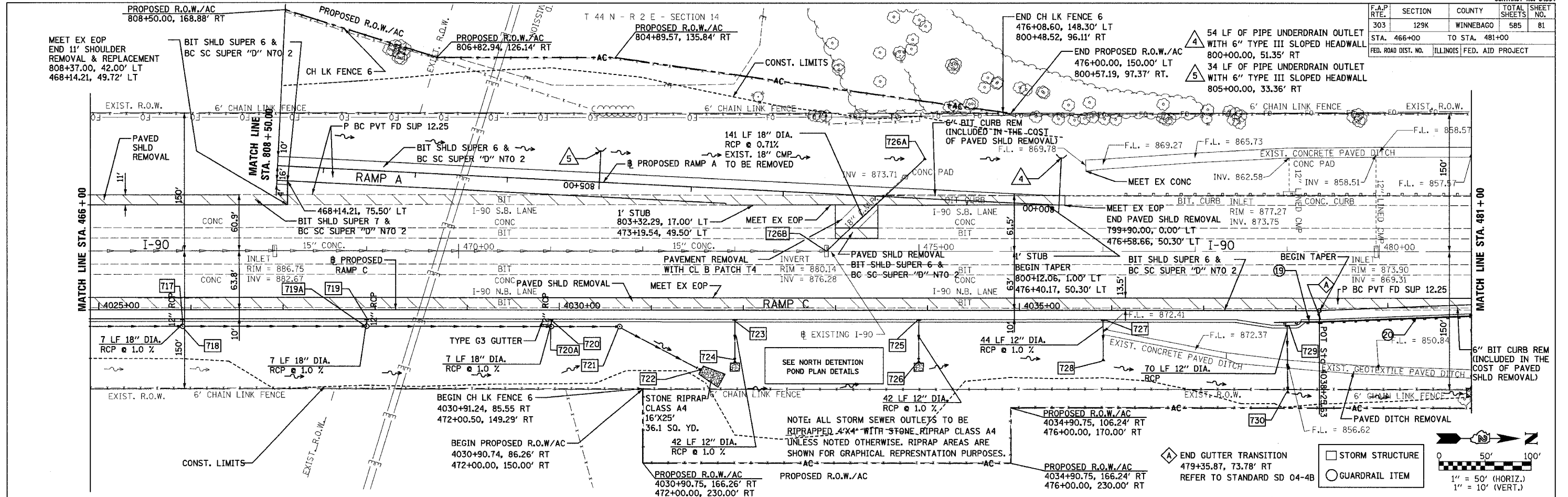
REFER TO I-90 CROSS SECTIONS. PROPOSED PAVEMENT ELEVATIONS MUST MATCH EXISTING EDGE OF PAVEMENT. IF ELEVATIONS ARE IN CONFLICT, CROSS SECTION DATA SUPERCEDES PROFILE DATA.

PLAN	SURVEYED	DATE
	NOTED	
	CHECKED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	NOTED	
	CHECKED	
	BY	
	DATE	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	81
STA. 466+00 TO STA. 481+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



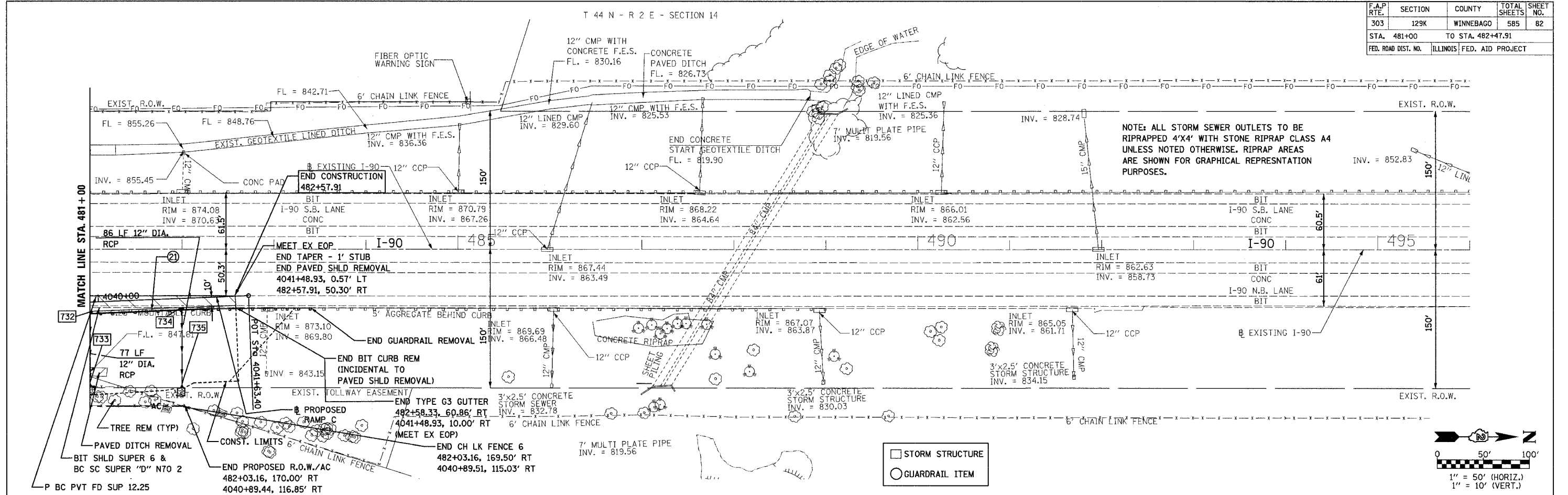
STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE	STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE	NO.	DESCRIPTION	BEGIN		END	
														STATION	OFFSET	STATION	OFFSET
717	467+00.0	73.7' RT.	889.55	886.54 E	CB TY G-3 WITH TY G-3 F&G	727	477+00.0	73.7' RT.	878.80	872.81	19	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	478+85.87	76.98' RT	479+35.87	75.98' RT	
718	467+00.0	82.0' RT.	891.36	883.48 S; 883.38 N; 886.47 W	MH 4'-DIA. TY 1 WITH FR & CO	728	477+00.0	118.5' RT	---	872.37	20	STEEL PLATE BEAM GUARDRAIL, TYPE A	479+35.87	75.98' RT	481+00.00	69.42' RT	
719	469+00.0	73.7' RT.	887.46	884.45 E	CB TY G-3 WITH TYPE G-3 F&G	729	479+00.0	80.0' RT	876.32	871.33							
720	471+00.0	73.7' RT.	885.31	881.33 E	CB TY G-3 WITH TYPE G-3 F&G	730	479+00.0	151.2' RT	---	856.17							
721	471+75.0	82.0' RT.	886.31	878.43 S; 878.33 N	MH 4'-DIA. TY 1 WITH FR & CO	719A	469+00.0	82.0' RT.	889.28	881.38 S; 881.28 N; 884.38 W							
722	472+60.0	127.2' RT.	---	878.00	HEADWALL TYPE I - 24"	720A	471+00.0	82.0' RT.	887.14	879.28 S; 879.18 N; 881.26 W							
723	473+00.0	73.7' RT.	883.21	878.42	CB TY G-3 WITH TY G-3 F&G	726A	475+04.5	98.3' LT.	---	875.50							
724	473+00.0	117.0' RT.	---	878.00	SLOPED HEADWALL TYPE I - 12"	726B	474+00.0	0.0'	880.14	876.50							
725	475+00.0	73.7' RT.	881.03	876.42	CB TY G-3 WITH TY G-3 F&G												
726	475+00.0	117.0' RT.	---	876.00	SLOPED HEADWALL TYPE I - 12"												

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	82
STA. 481+00		TO STA. 482+47.91		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

T 44 N - R 2 E - SECTION 14

DATE	BY

DATE	BY

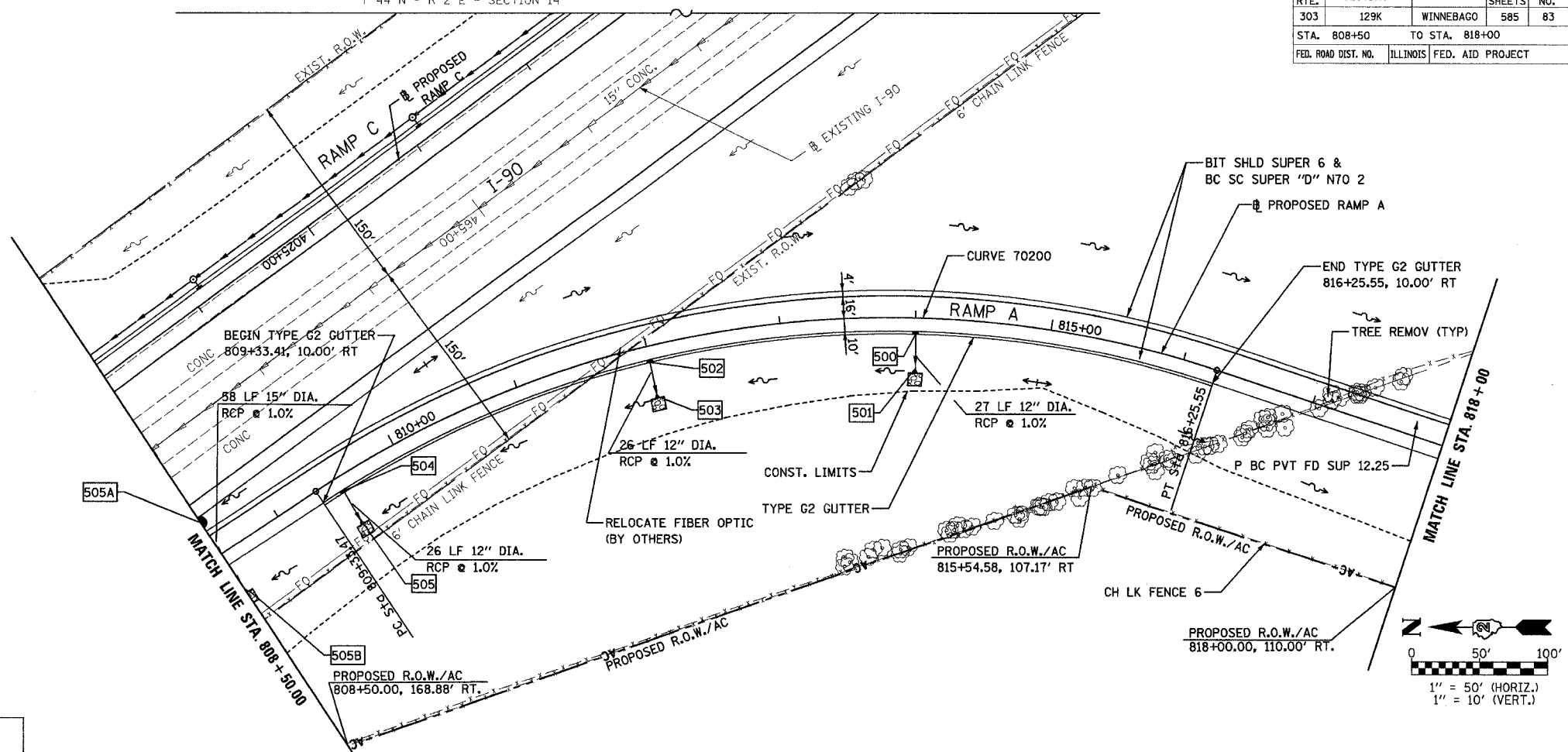


STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE	NO.	DESCRIPTION	BEGIN		END	
								STATION	OFFSET	STATION	OFFSET
						21	STEEL PLATE BEAM GUARDRAIL, TYPE A	481+00.00	69.42' RT	483+40.37	63.75' RT
732	481+00.0	67.2' RT	874.50	869.51	SLOPE DRAIN INLET						
733	481+00.0	146.1' RT	874.50	845.00	SLOPED HEADWALL TYPE I - 12"						
734	482+00.0	62.4' RT	873.60	868.60	SLOPE DRAIN INLET						
735	482+00.0	149.8' RT	873.60	841.00	SLOPED HEADWALL TYPE I - 12"						
880											900
880											890
880											880
870											870
860											860
850											850
840											840
830											830

CONTRACT NO. 64594	
F.A.P. SECTION	TOTAL SHEETS
303 129K	585 83
COUNTY	WINNEBAGO
STA. 808+50	TO STA. 818+00
FED. ROAD DIST. NO.	ILLINOIS
FED. AID PROJECT	

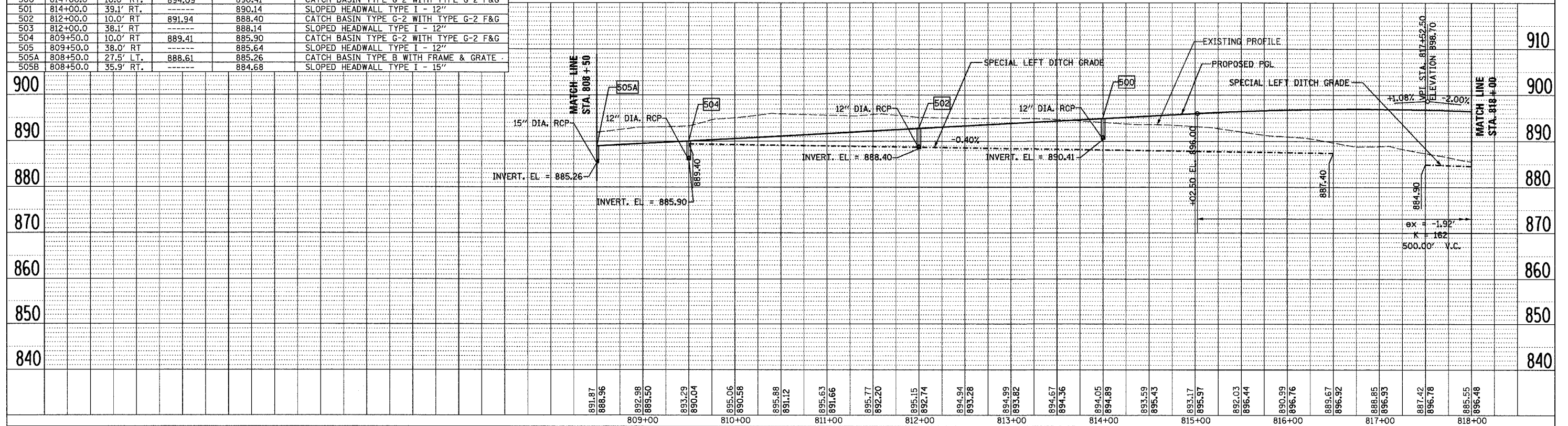
PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	FILE NAME	

PROP. CURVE 70200  
 PI STA. = 813+05.22  
 $\Delta = 51^\circ 50' 04''$  (RT)  
 $D = 7^\circ 29' 23''$   
 $R = 765.00'$   
 $T = 371.75'$   
 $L = 692.08'$   
 $E = 85.54'$   
 $e = 8.00\%$   
 S.E. RUN = 190.00'  
 P.C. STA. = 809+33.47  
 P.T. STA. = 816+25.55  
 DESIGN SPEED = 50 MPH  
 NC - FS STA. = 807+63.00 - 810+18.00  
 FULL SUPER STA = 810+18.00 - 815+41.00  
 FS - 0% STA. = 815+41.00 - 817+89.00



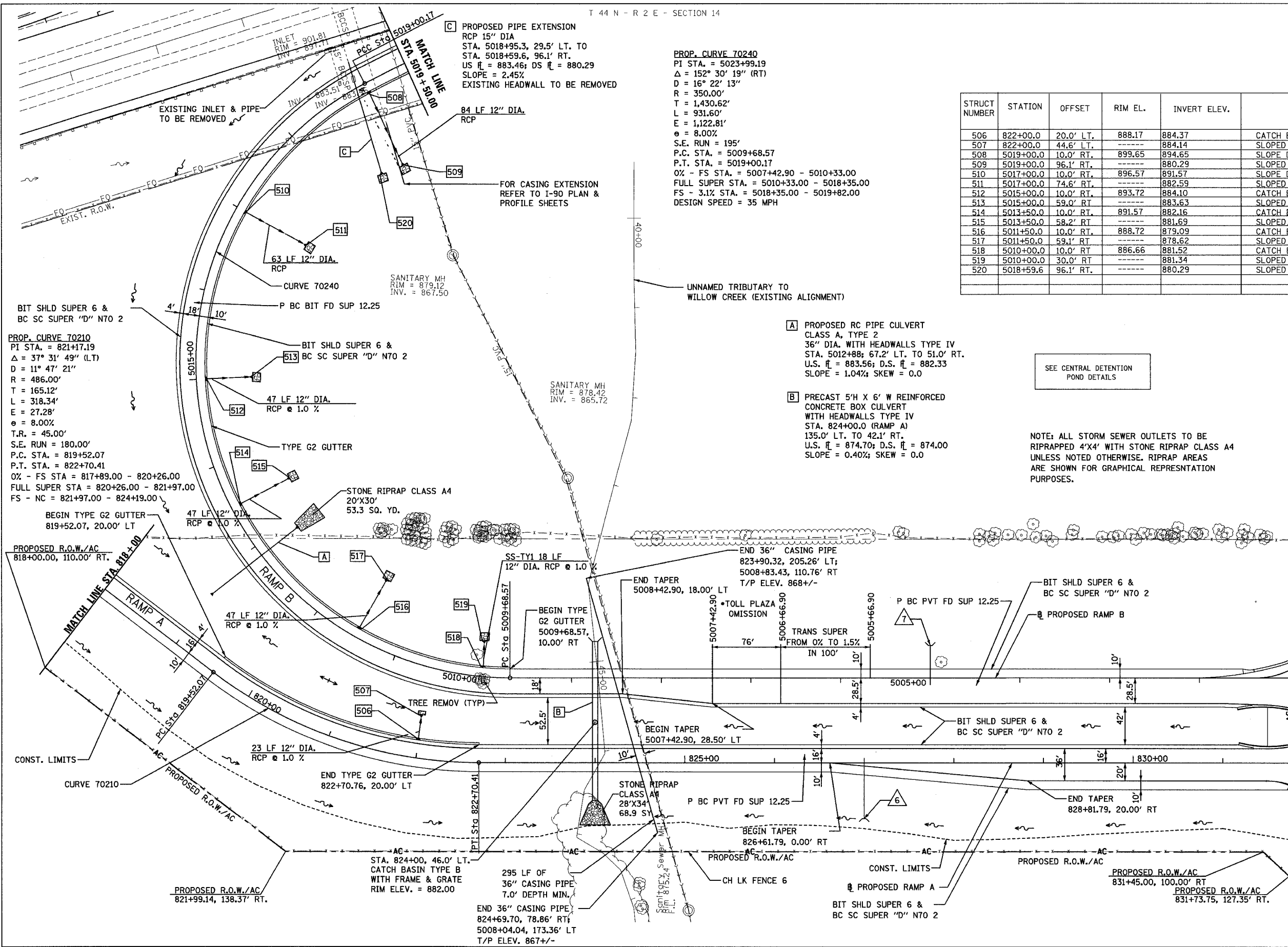
PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	PROF. INDICATORS USED	

STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE
500	814+00.0	10.0' RT.	894.09	890.41	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
501	814+00.0	39.1' RT.	-----	890.14	SLOPED HEADWALL TYPE I - 12"
502	812+00.0	10.0' RT.	891.94	888.40	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
503	812+00.0	38.1' RT.	-----	888.14	SLOPED HEADWALL TYPE I - 12"
504	809+50.0	10.0' RT.	889.41	885.90	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
505	809+50.0	38.0' RT.	-----	885.64	SLOPED HEADWALL TYPE I - 12"
505A	808+50.0	27.5' LT.	888.61	885.26	CATCH BASIN TYPE B WITH FRAME & GRATE
505B	808+50.0	35.9' RT.	-----	884.68	SLOPED HEADWALL TYPE I - 15"



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
303	129K	WINNEBAGO	585 84
STA. 818+00/5001+00 TO STA. 831+73.75/5019+50			
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT

T 44 N - R 2 E - SECTION 14



**PROP. CURVE 70240**  
 PI STA. = 5023+99.19  
 Δ = 152° 30' 19" (RT)  
 D = 16° 22' 13"  
 R = 350.00'  
 T = 1,430.62'  
 L = 931.60'  
 E = 1,122.81'  
 e = 8.00%  
 S.E. RUN = 195'  
 P.C. STA. = 5009+68.57  
 P.T. STA. = 5019+00.17  
 OX - FS STA. = 5007+42.90 - 5010+33.00  
 FULL SUPER STA. = 5010+33.00 - 5018+35.00  
 FS - 3.1% STA. = 5018+35.00 - 5019+82.00  
 DESIGN SPEED = 35 MPH

**PROP. CURVE 70210**  
 PI STA. = 821+17.19  
 Δ = 37° 31' 49" (LT)  
 D = 11° 47' 21"  
 R = 486.00'  
 T = 165.12'  
 L = 318.34'  
 E = 27.28'  
 e = 8.00%  
 T.R. = 45.00'  
 S.E. RUN = 180.00'  
 P.C. STA. = 819+52.07  
 P.T. STA. = 822+70.41  
 OX - FS STA = 817+89.00 - 820+26.00  
 FULL SUPER STA = 820+26.00 - 821+97.00  
 FS - NC = 821+97.00 - 824+19.00

STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE
506	822+00.0	20.0' LT.	888.17	884.37	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
507	822+00.0	44.6' LT.	-----	884.14	SLOPED HEADWALL TYPE I - 12"
508	5019+00.0	10.0' RT.	899.65	894.65	SLOPE DRAIN INLET
509	5019+00.0	96.1' RT.	-----	880.29	SLOPED HEADWALL TYPE I - 12"
510	5017+00.0	10.0' RT.	896.57	891.57	SLOPE DRAIN INLET
511	5017+00.0	74.6' RT.	-----	882.59	SLOPED HEADWALL TYPE I - 12"
512	5015+00.0	10.0' RT.	893.72	884.10	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
513	5015+00.0	59.0' RT.	-----	883.63	SLOPED HEADWALL TYPE I - 12"
514	5013+50.0	10.0' RT.	891.57	882.16	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
515	5013+50.0	58.2' RT.	-----	881.69	SLOPED HEADWALL TYPE I - 12"
516	5011+50.0	10.0' RT.	888.72	879.09	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
517	5011+50.0	59.1' RT.	-----	878.62	SLOPED HEADWALL TYPE I - 12"
518	5010+00.0	10.0' RT.	886.66	881.52	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
519	5010+00.0	30.0' RT.	-----	881.34	SLOPED HEADWALL TYPE I - 12"
520	5018+59.6	96.1' RT.	-----	880.29	SLOPED HEADWALL TYPE I - 15"

- A** PROPOSED RC PIPE CULVERT CLASS A, TYPE 2 36" DIA. WITH HEADWALLS TYPE IV STA. 5012+88; 67.2' LT. TO 51.0' RT. U.S.  $\bar{r}$  = 883.56; D.S.  $\bar{r}$  = 882.33 SLOPE = 1.04%; SKEW = 0.0
- B** PRECAST 5'H X 6' W REINFORCED CONCRETE BOX CULVERT WITH HEADWALLS TYPE IV STA. 824+00.0 (RAMP A) 135.0' LT. TO 42.1' RT. U.S.  $\bar{r}$  = 874.70; D.S.  $\bar{r}$  = 874.00 SLOPE = 0.40%; SKEW = 0.0

SEE CENTRAL DETENTION POND DETAILS

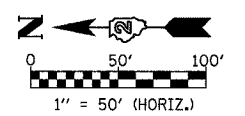
NOTE: ALL STORM SEWER OUTLETS TO BE RIPRAPPED 4'X4' WITH STONE RIPRAP CLASS A4 UNLESS NOTED OTHERWISE. RIPRAP AREAS ARE SHOWN FOR GRAPHICAL REPRESENTATION PURPOSES.

MATCH LINE STA. 5001 + 00.00

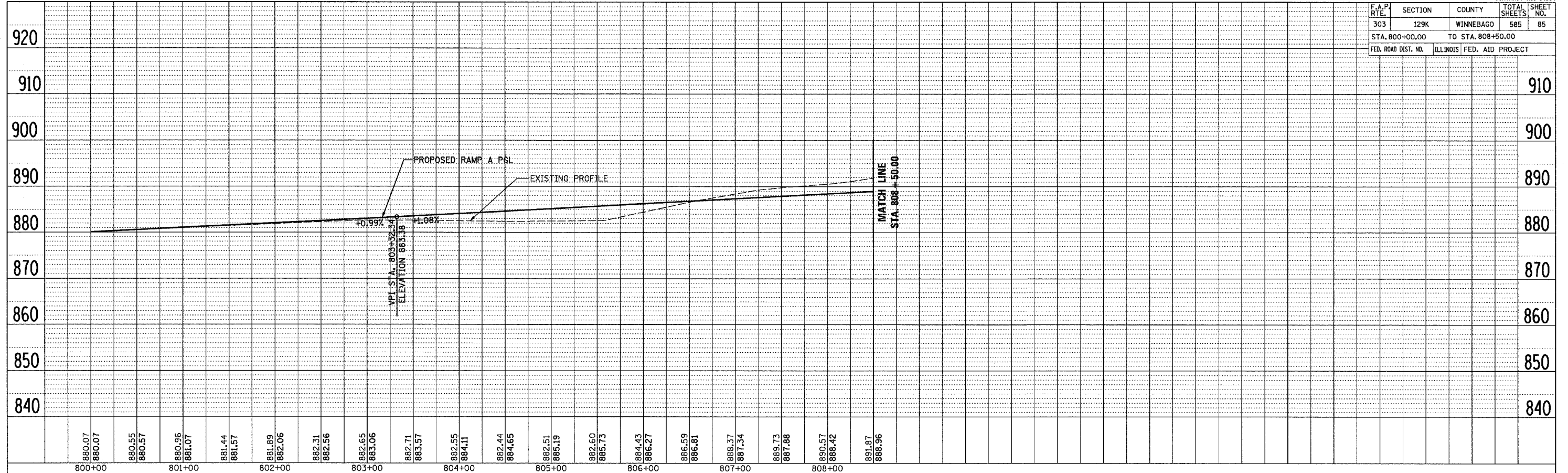
MATCH LINE STA. 831 + 73.75

\*TOLL PLAZA AREA SHALL BE MASS GRADED WITH THE REST OF THE SITE, HOWEVER, ALL ABOVE GRADE ITEMS, PAVEMENT, SHOULDER, CURB, BARRIERS, CANOPIES, ETC SHALL BE BY OTHERS

- △ 65 LF OF PIPE UNDERDRAIN OUTLET WITH 6" TYPE III SLOPED HEADWALL 827+00.00, 62.83' RT
- △ 37 LF OF PIPE UNDERDRAIN OUTLET WITH 6" TYPE III SLOPED HEADWALL 5005+00.00, 36.08' RT



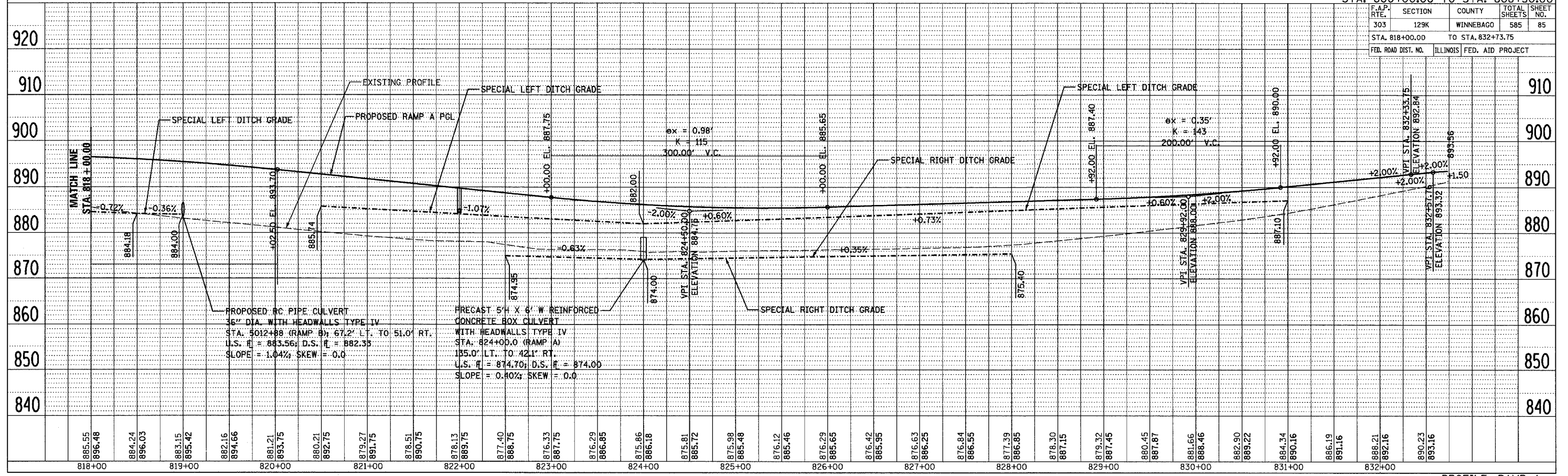
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	85
STA. 800+00.00 TO STA. 808+50.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PLAN	DATE
SURVEYED	
DESIGNED	
CHECKED	
ALIGNED	
NOTED	
FILED	
NO.	

PROFILE, RAMP A  
STA. 800+00.00 TO STA. 808+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	85
STA. 818+00.00 TO STA. 832+73.75				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

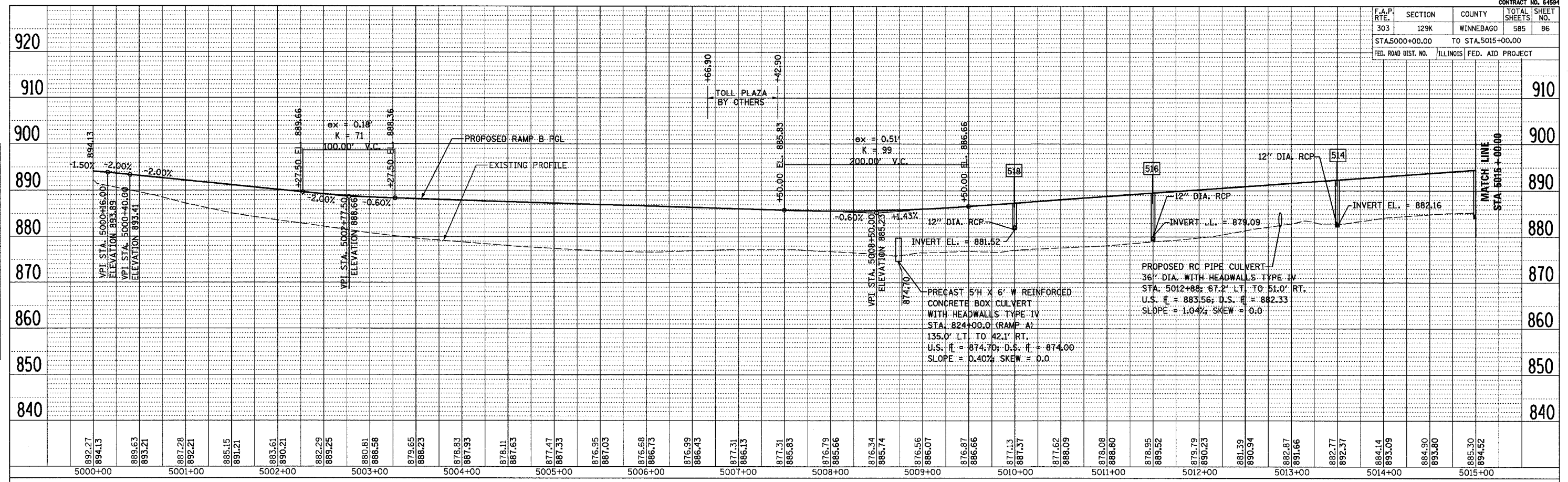


PROFILE	DATE
SURVEYED	
DESIGNED	
CHECKED	
ALIGNED	
NOTED	
FILED	
NO.	

PROFILE, RAMP A  
STA. 818+00.00 TO STA. 832+73.75

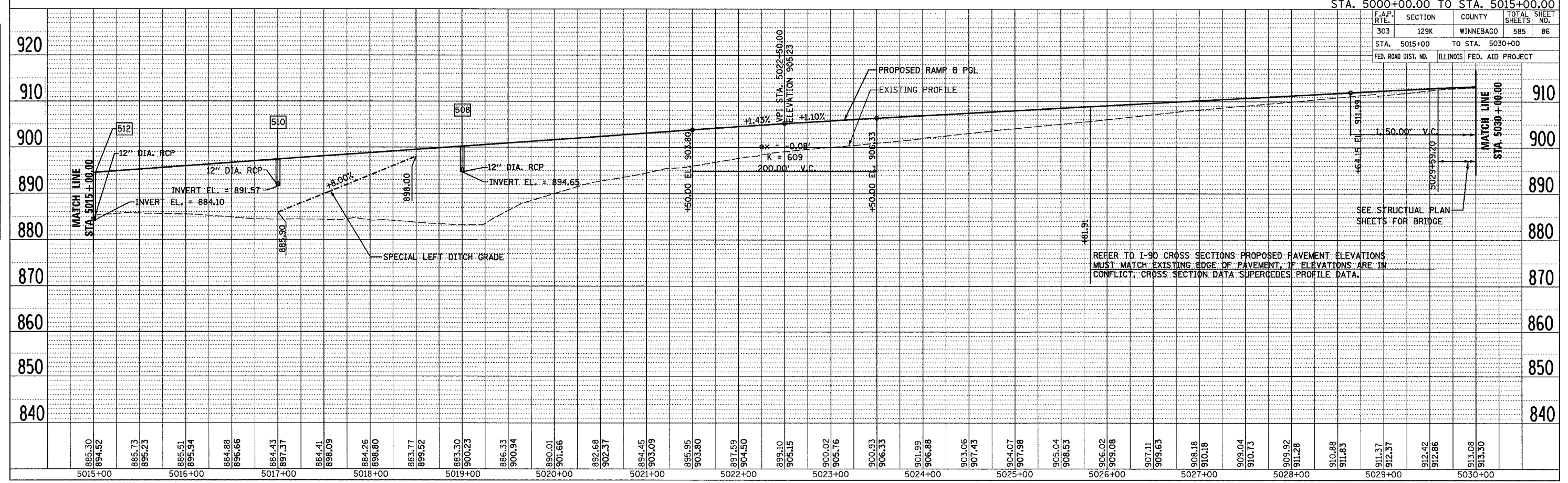
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	86
STA. 5000+00.00		TO STA. 5015+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NO.	NO.		



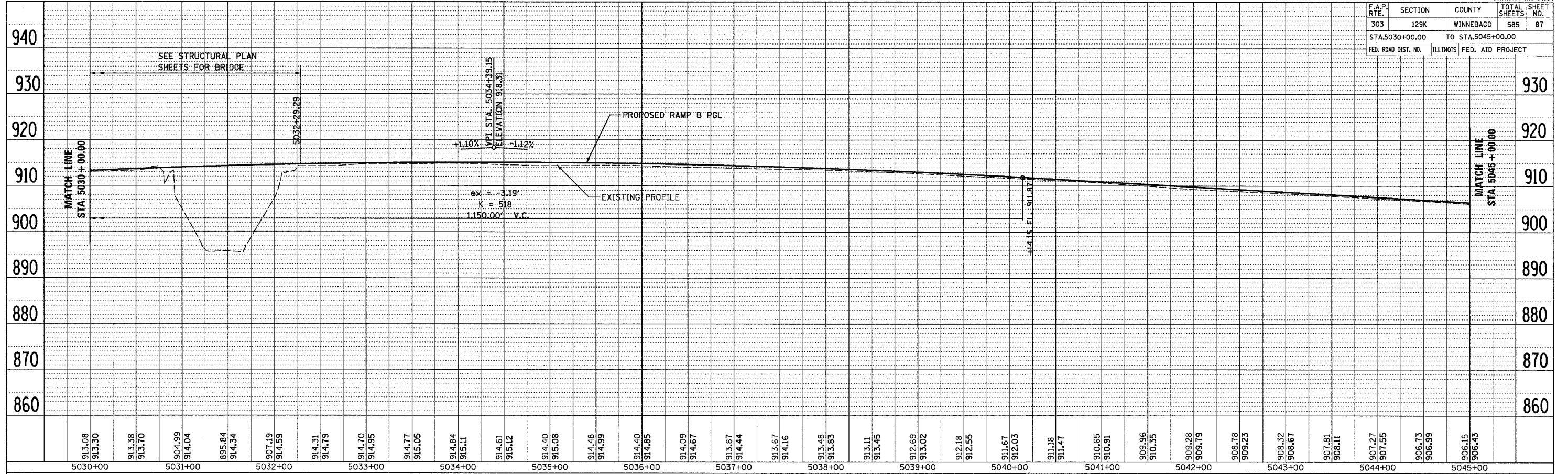
PROFILE, RAMP B  
STA. 5000+00.00 TO STA. 5015+00.00

PROFILE	SURVEYED	BY	DATE
NO.	NO.		



PROFILE, RAMP B  
STA. 5015+00.00 TO STA. 5030+00.00

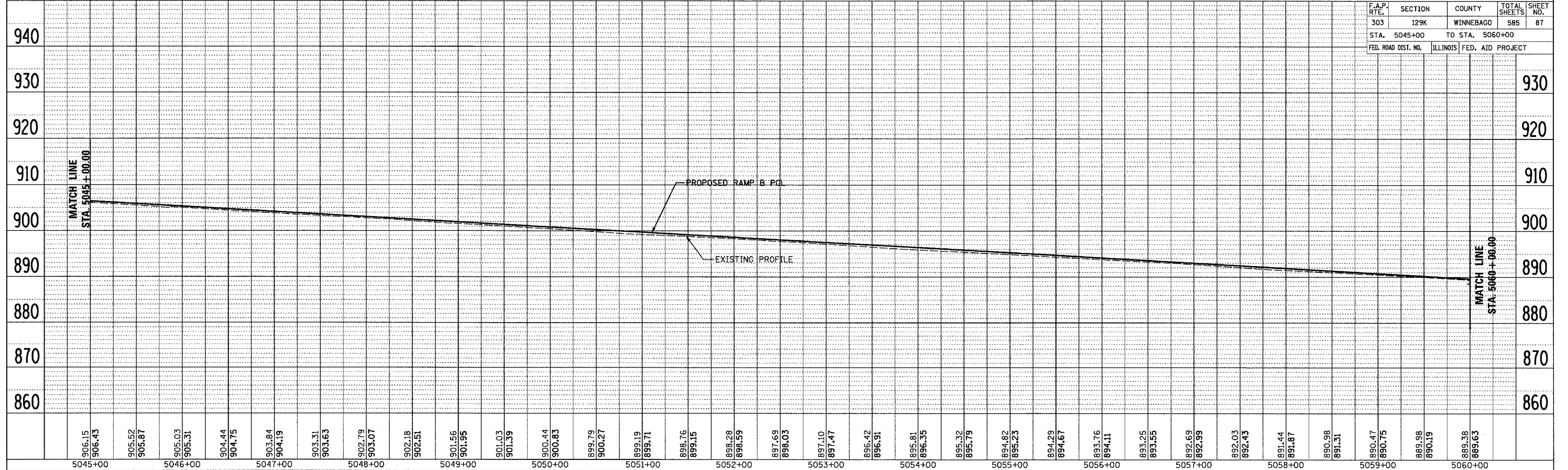
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	87
STA. 5030+00.00 TO STA. 5045+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
NO.	

PROFILE, RAMP B  
STA. 5030+00.00 TO STA. 5045+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	87
STA. 5045+00 TO STA. 5060+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

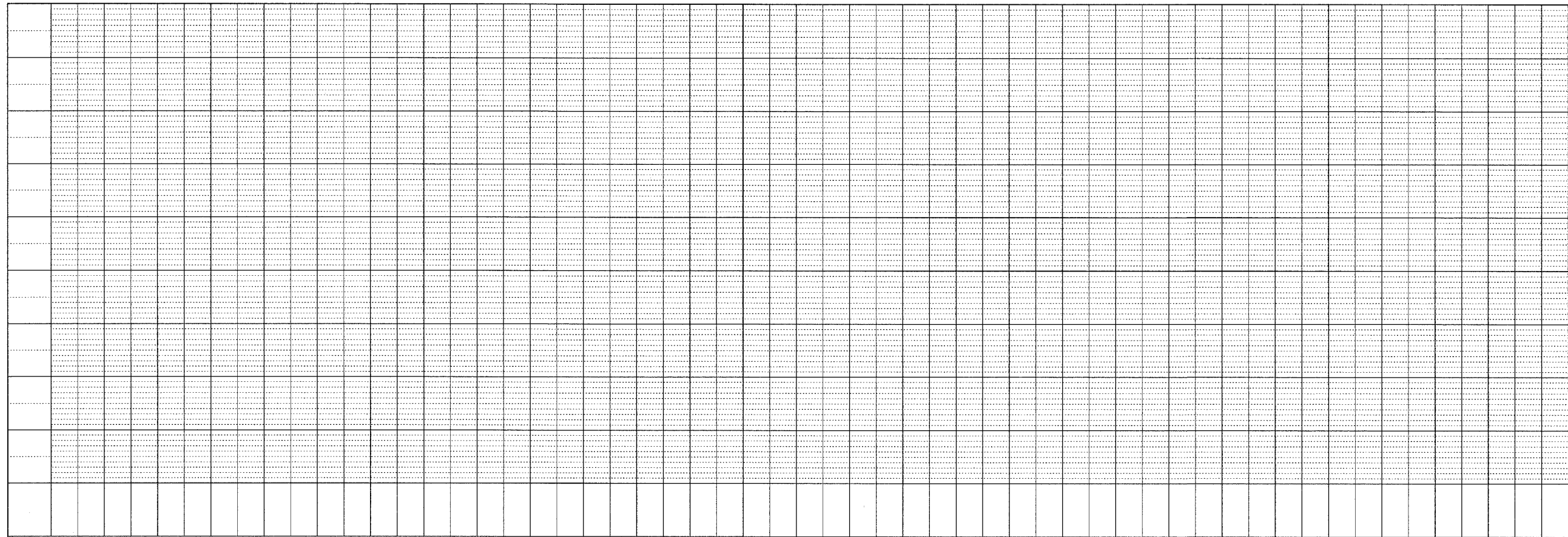


PROFILE	DATE
SURVEYED	
GRADES CHECKED	
BY	
NO.	

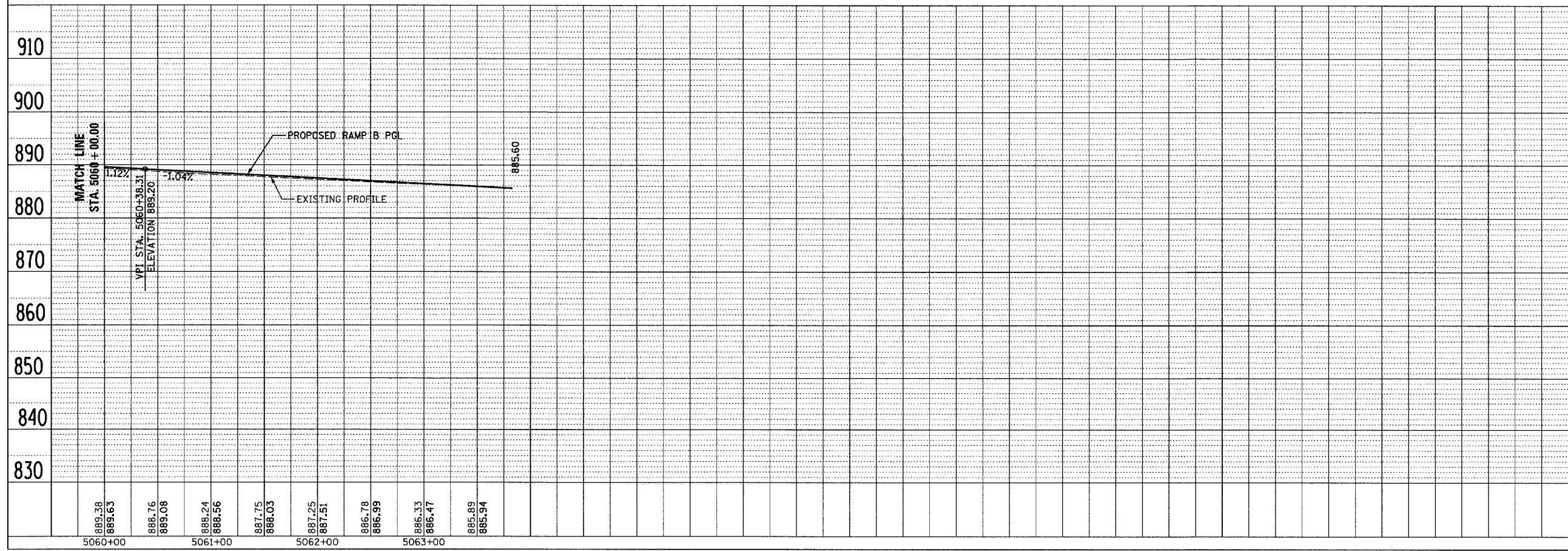
PROFILE, RAMP B  
STA. 5045+00.00 TO STA. 5060+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	88
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID	PROJECT	

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



PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	BY		
	NOTATIONS CHECKED		
	FILE NAME		



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	88
STA. 5060+00.00		TO STA. 5063+82.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID	PROJECT	

5060+00      5061+00      5062+00      5063+00

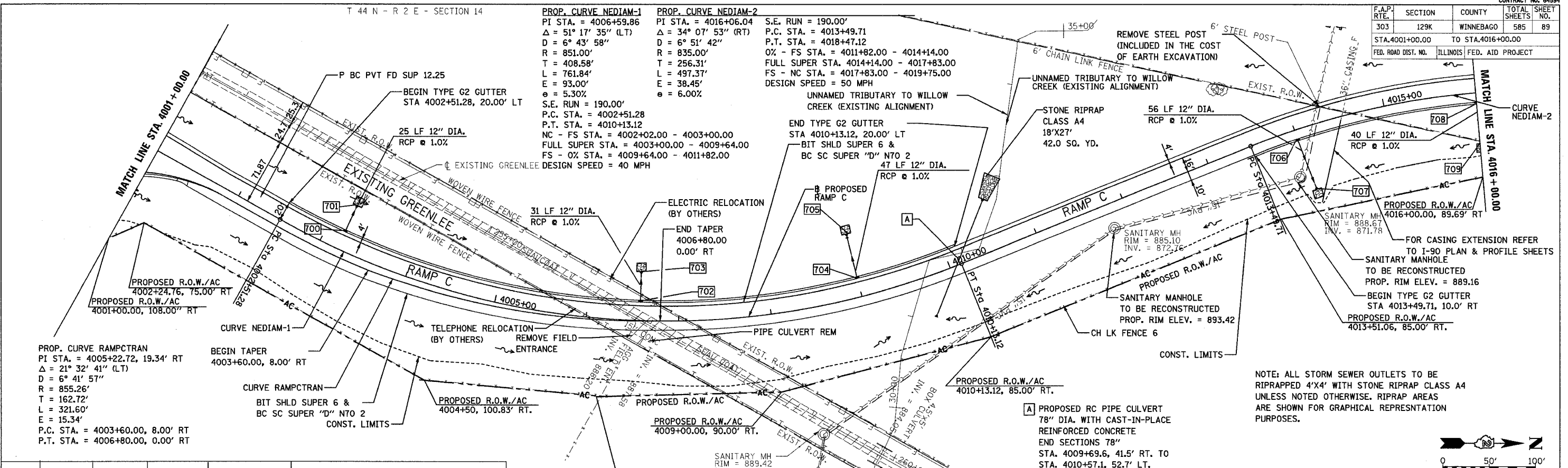


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	89
STA. 4001+00.00		TO STA. 4016+00.00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

T 44 N - R 2 E - SECTION 14

**PROP. CURVE NEDIAM-1**  
 PI STA. = 4006+59.86  
 $\Delta = 51^\circ 17' 35''$  (LT)  
 $D = 6^\circ 43' 58''$   
 $R = 851.00'$   
 $T = 408.58'$   
 $L = 761.84'$   
 $E = 93.00'$   
 $\epsilon = 5.30\%$   
 S.E. RUN = 190.00'  
 P.C. STA. = 4002+51.28  
 P.T. STA. = 4010+13.12  
 NC - FS STA. = 4002+02.00 - 4003+00.00  
 FULL SUPER STA. = 4003+00.00 - 4009+64.00  
 FS - 0% STA. = 4009+64.00 - 4011+82.00  
 DESIGN SPEED = 40 MPH

**PROP. CURVE NEDIAM-2**  
 PI STA. = 4016+06.04  
 $\Delta = 34^\circ 07' 53''$  (RT)  
 $D = 6^\circ 51' 42''$   
 $R = 835.00'$   
 $T = 256.31'$   
 $L = 497.37'$   
 $E = 38.45'$   
 $\epsilon = 6.00\%$   
 S.E. RUN = 190.00'  
 P.C. STA. = 4013+49.71  
 P.T. STA. = 4018+47.12  
 0% - FS STA. = 4011+82.00 - 4014+14.00  
 FULL SUPER STA. = 4014+14.00 - 4017+83.00  
 FS - NC STA. = 4017+83.00 - 4019+75.00  
 DESIGN SPEED = 50 MPH

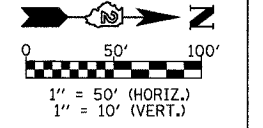


**PROP. CURVE RAMPCTRAN**  
 PI STA. = 4005+22.72, 19.34' RT  
 $\Delta = 21^\circ 32' 41''$  (LT)  
 $D = 6^\circ 41' 57''$   
 $R = 855.26'$   
 $T = 162.72'$   
 $L = 321.60'$   
 $E = 15.34'$   
 P.C. STA. = 4003+60.00, 8.00' RT  
 P.T. STA. = 4006+80.00, 0.00' RT

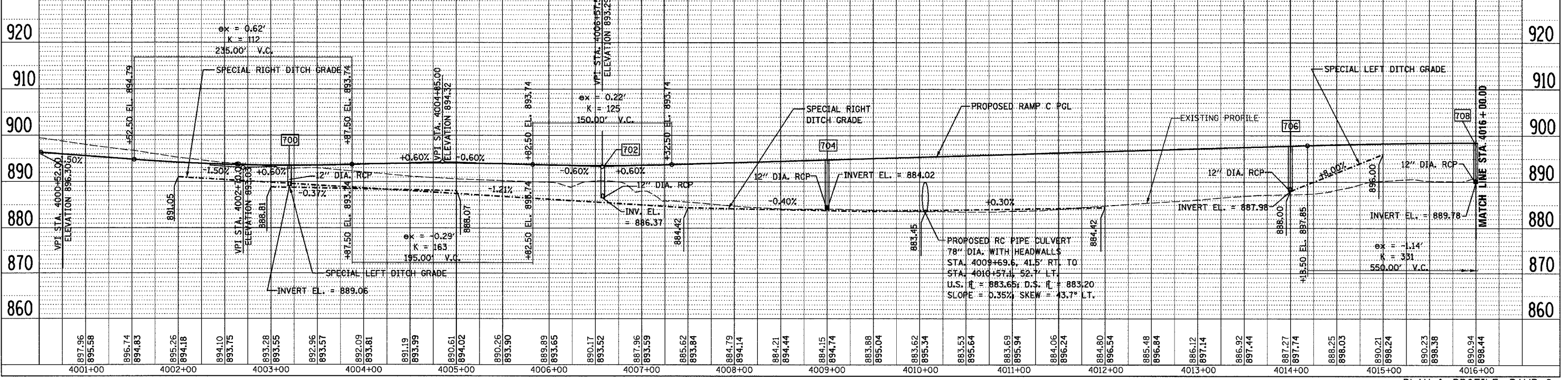
**BEGIN TAPER**  
 4003+60.00, 8.00' RT

**PROP. CURVE NEDIAM-1**  
 PI STA. = 4002+24.76, 75.00' RT  
 $\Delta = 21^\circ 32' 41''$  (LT)  
 $D = 6^\circ 41' 57''$   
 $R = 855.26'$   
 $T = 162.72'$   
 $L = 321.60'$   
 $E = 15.34'$   
 P.C. STA. = 4001+00.00, 108.00' RT

NOTE: ALL STORM SEWER OUTLETS TO BE RIPRAPPED 4'X4' WITH STONE RIPRAP CLASS A4 UNLESS NOTED OTHERWISE. RIPRAP AREAS ARE SHOWN FOR GRAPHICAL REPRESENTATION PURPOSES.

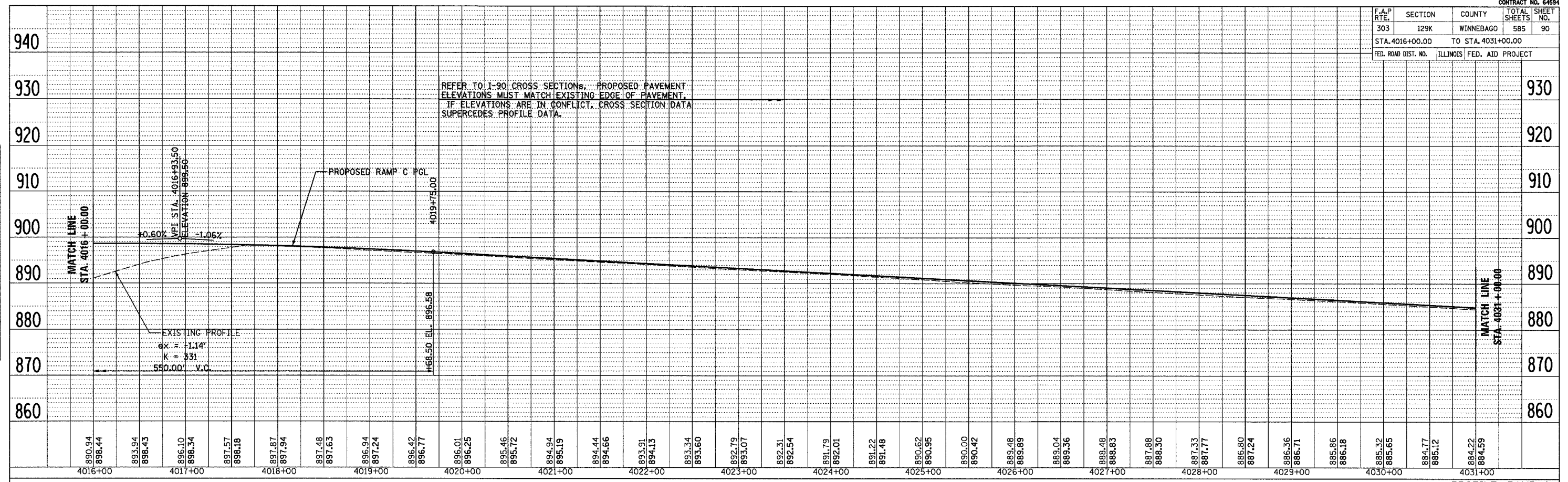


STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE
700	4003+20.0	20.0' LT.	892.47	889.06	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
701	4003+20.0	47.4' LT.	888.81	888.81	SLOPED HEADWALL TYPE I - 12"
702	4006+58.0	20.0' LT.	892.47	886.78	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
703	4006+58.0	52.9' LT.	886.47	886.47	SLOPED HEADWALL TYPE I - 12"
704	4009+00.0	20.0' LT.	893.68	884.02	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
705	4009+00.0	69.1' LT.	883.55	883.55	SLOPED HEADWALL TYPE I - 12"
706	4014+00.0	10.0' RT.	897.18	887.98	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
707	4014+00.0	67.6' RT.	887.42	887.42	SLOPED HEADWALL TYPE I - 12"
708	4016+00.0	10.0' RT.	897.84	889.78	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
709	4016+00.0	52.4' RT.	889.38	889.38	SLOPED HEADWALL TYPE I - 12"



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	90
STA. 4016+00.00 TO STA. 4031+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

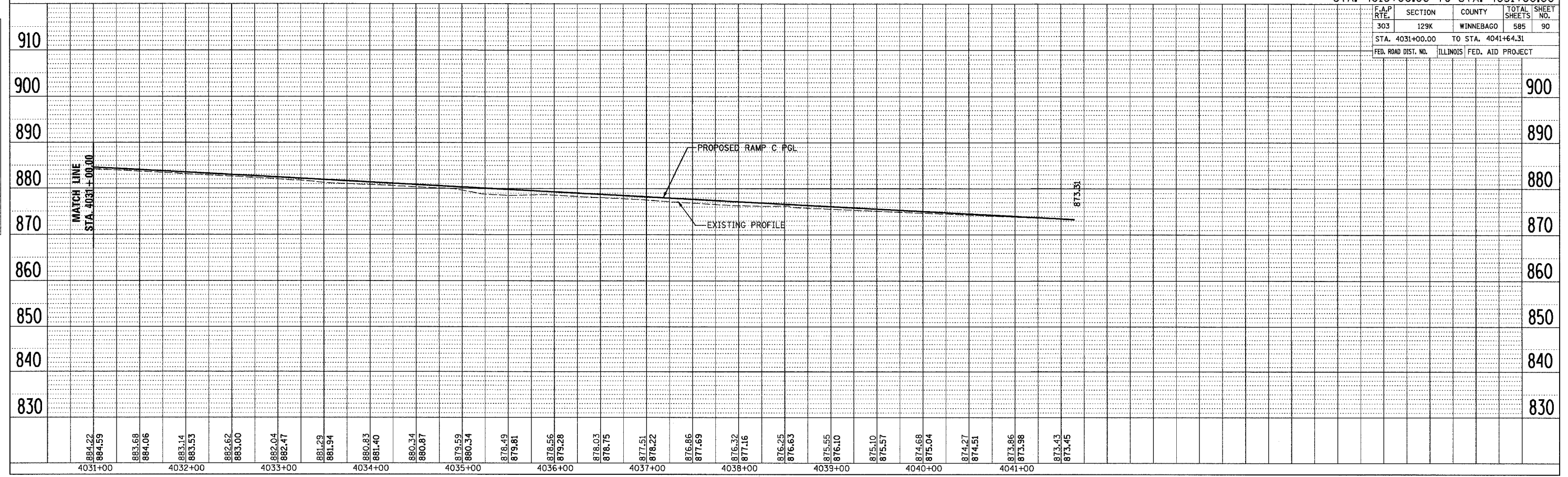
REFER TO I-90 CROSS SECTIONS. PROPOSED PAVEMENT ELEVATIONS MUST MATCH EXISTING EDGE OF PAVEMENT. IF ELEVATIONS ARE IN CONFLICT, CROSS SECTION DATA SUPERCEDES PROFILE DATA.



PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	FILE NAME		

PROFILE, RAMP C  
STA. 4016+00.00 TO STA. 4031+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	90
STA. 4031+00.00 TO STA. 4041+64.31				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

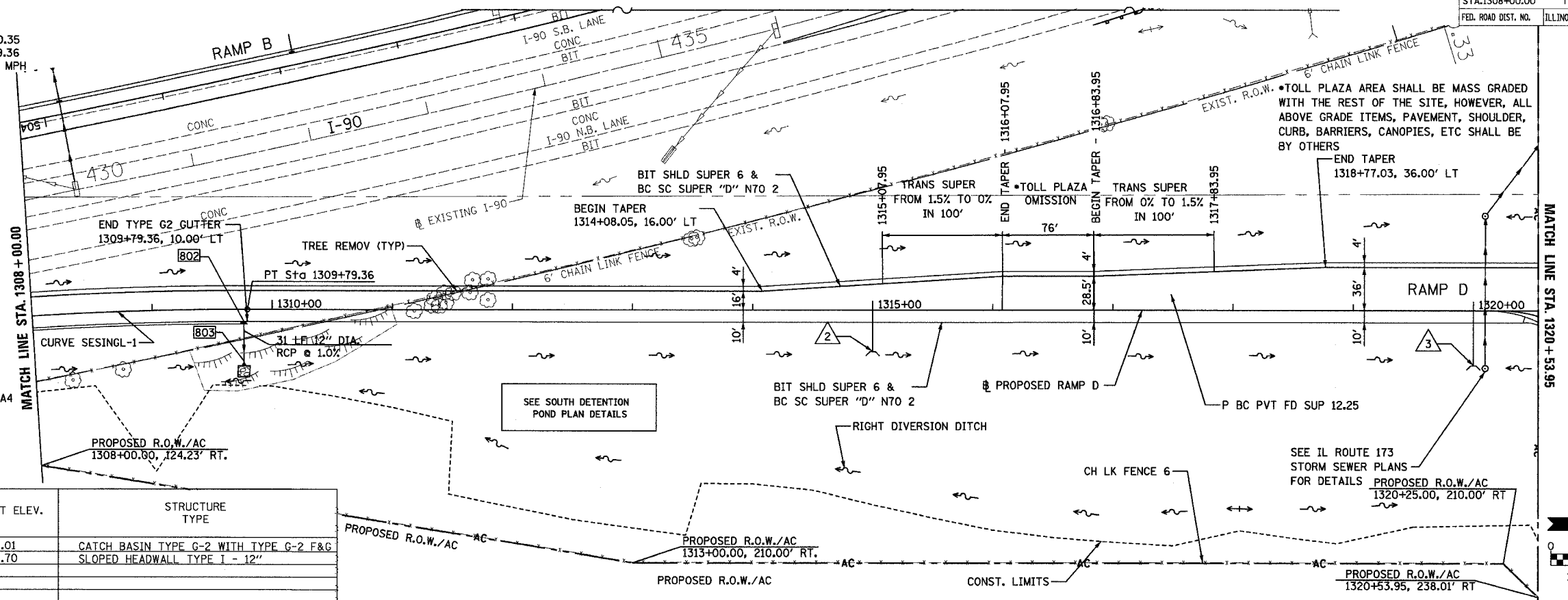
PROFILE, RAMP C  
STA. 4031+00.00 TO STA. 4041+64.31

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	91
STA. 1308+00.00		TO STA. 1320+53.95		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**PROP. CURVE SESINGL-1**  
 PI STA. = 1308+30.00 E = 4.00'  
 $\Delta = 6^\circ 07' 06''$  (RT)  $\theta = 3.60\%$   
 D = 2° 02' 47" S.E. RUN = 117.00'  
 R = 2,800.00' P.C. STA. = 1306+80.35  
 T = 149.64' P.T. STA. = 1309+79.36  
 L = 299.00' DESIGN SPEED = 50 MPH  
 NC - FS STA. = 1306+02.00 - 1307+19.00  
 FULL SUPER STA. 1307+19.00 - 1309+40.00  
 FS - NC STA. = 1309+40.00 - 1310+57.00

- 2 35 LF OF PIPE UNDERDRAIN OUTLET WITH 6" TYPE III SLOPED HEADWALL 1315+00.00, 34.42' RT
- 3 48 LF OF PIPE UNDERDRAIN OUTLET WITH 6" TYPE III SLOPED HEADWALL 1320+00.00, 45.64' RT

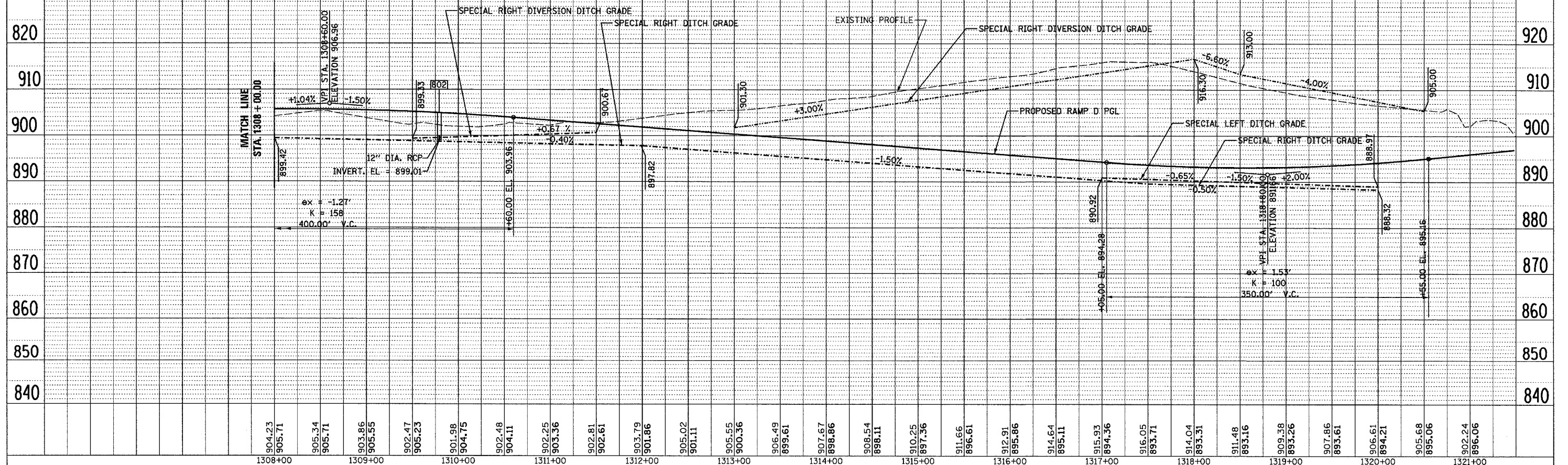
NOTE: ALL STORM SEWER OUTLETS TO BE RIPRAPPED 4'X4' WITH STONE RIPRAP CLASS A4 UNLESS NOTED OTHERWISE. RIPRAP AREAS ARE SHOWN FOR GRAPHICAL REPRESENTATION PURPOSES.



STRUCT NUMBER	STATION	OFFSET	RIM EL.	INVERT ELEV.	STRUCTURE TYPE
802	1309+79.4	10.0' RT	904.55	899.01	CATCH BASIN TYPE G-2 WITH TYPE G-2 F&G
803	1309+79.4	42.6' RT	-----	898.70	SLOPED HEADWALL TYPE I - 12"

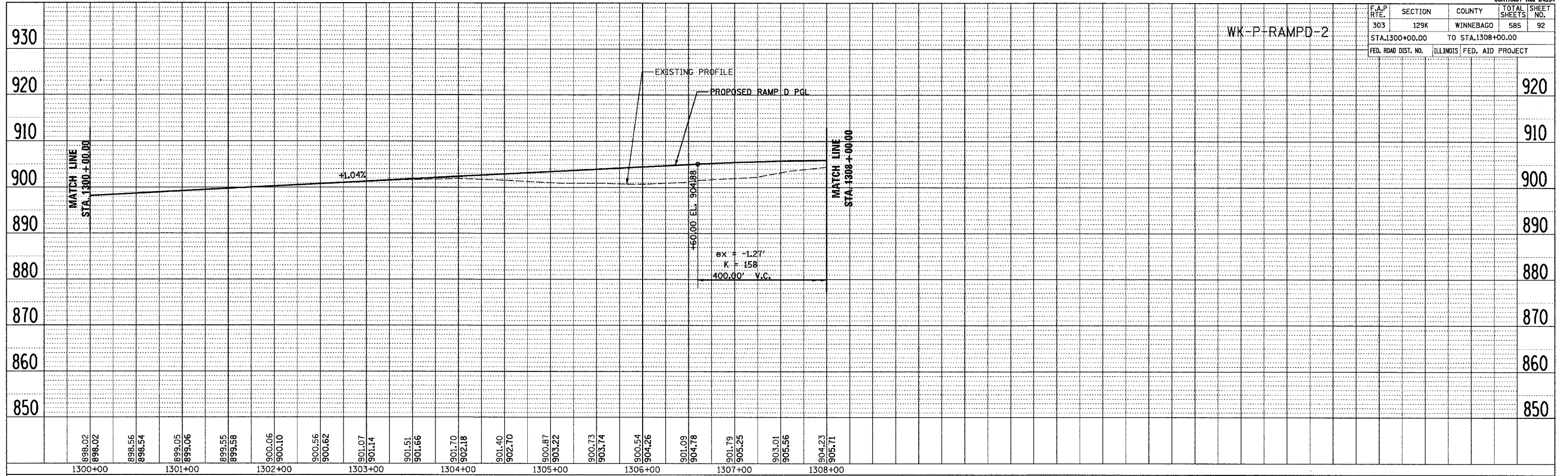
DATE	BY

DATE	BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	92
STA. 1300+00.00		TO STA. 1308+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

WK-P-RAMPD-2



PROFILE, RAMP D  
STA. 1300+00.00 TO STA. 1308+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	92
STA. 1300+00.00		TO STA. 1308+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN  
 REVIEWED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_

PROFILE  
 REVIEWED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	94
STA. 2000+00 TO STA. 2010+40.36				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

T 44 N - R 2 E - SECTION 14

T 44 N - R 2 E - SECTION 24

PLAN	DATE
BY _____	_____
DATE _____	_____
SURVEYED _____	_____
ALIGNED _____	_____
NOTED _____	_____
NO. _____	_____
NO. _____	_____

SEE INTERSECTION DETAIL SHEET FOR RADIUS RETURN INFO, RADIUS CONTROL, ETC.

STATIONING: STA. 2000+00.00 LYFORD RD SOUTH, STA. 212+20.89 IL 173

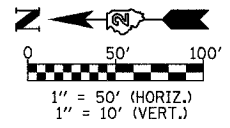
PROPOSED IL 173, CONST. LIMITS, LYFORD RD. AGG, LYFORD RD. SOUTH

EXIST. R.O.W., CONST. LIMITS, LYFORD RD. AGG, EXIST. R.O.W., LYFORD RD. SOUTH

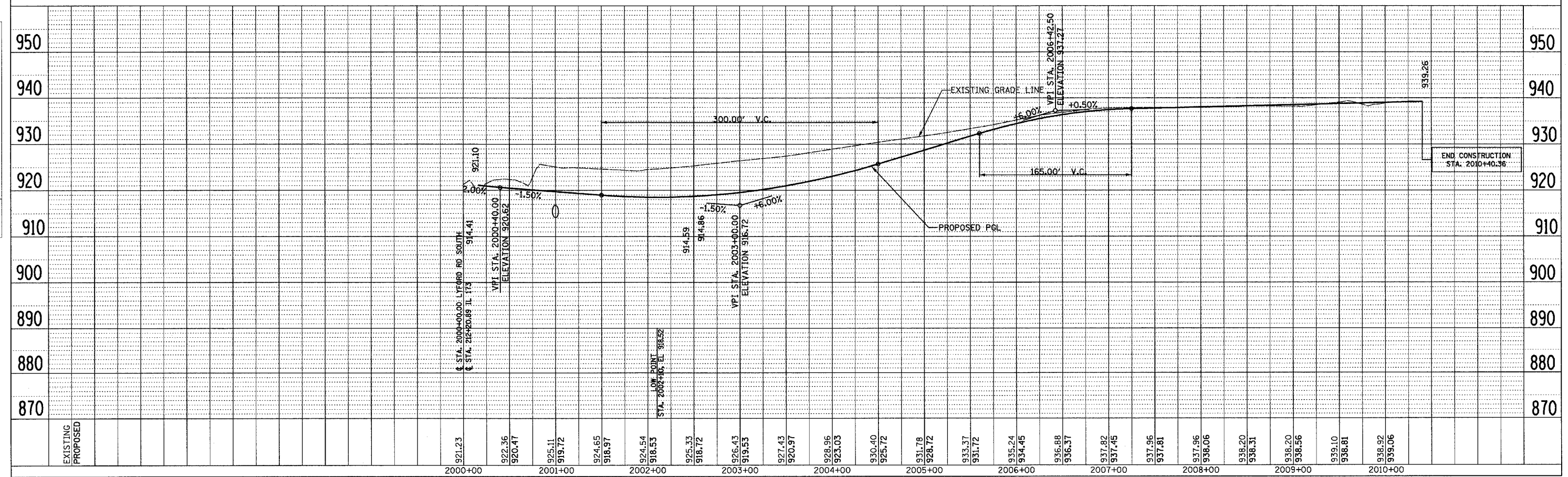
WAYNE GREENLEE AND ROGER GREENLEE, TRUSTEES

MARILYN J. O'BRIEN, TRUSTEE

ROUTE 173 REALTY, LLC



T 44 N - R 2 E - SECTION 23



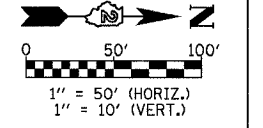
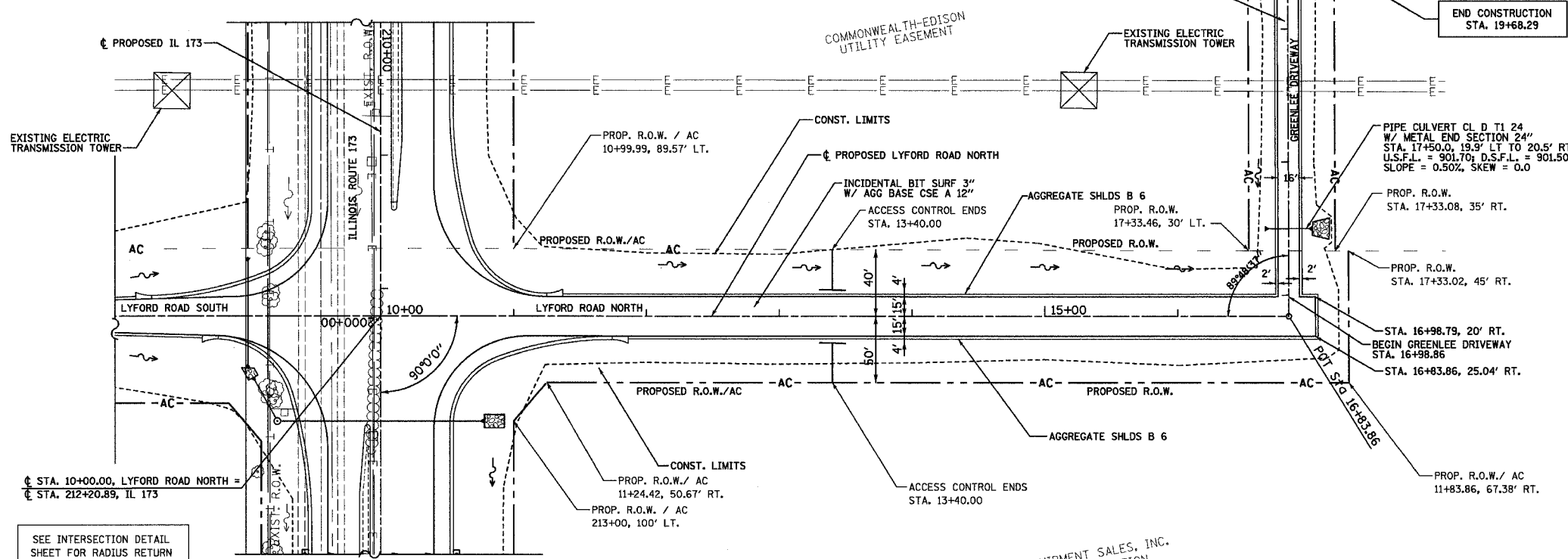
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	95
STA. 10+00		TO STA. 18+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

T 44 N - R 2 E - SECTION 14

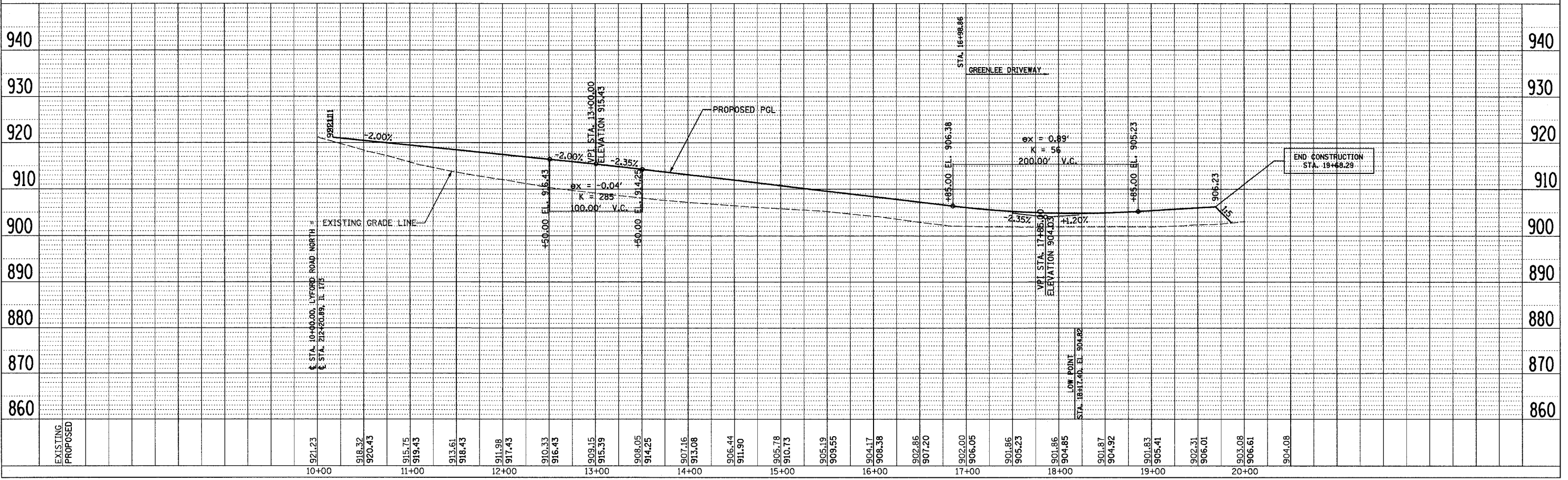
T 44 N - R 2 E - SECTION 13

DATE	
BY	
PLAN	SURVEYED
	GRADES CHECKED
	ALIGNED
	CHECKED
	BY
	NO.
	NO.
	NO.
	NO.

DATE	
BY	
PROFILE	SURVEYED
	GRADES CHECKED
	ALIGNED
	CHECKED
	BY
	NO.
	NO.
	NO.
	NO.



TURNER'S EQUIPMENT SALES, INC.  
AN ILLINOIS CORPORATION



CONTRACT NO. 64594			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
303	129K	WINNEBAGO	585 96
STA. 557+68.92		TO STA. 570+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

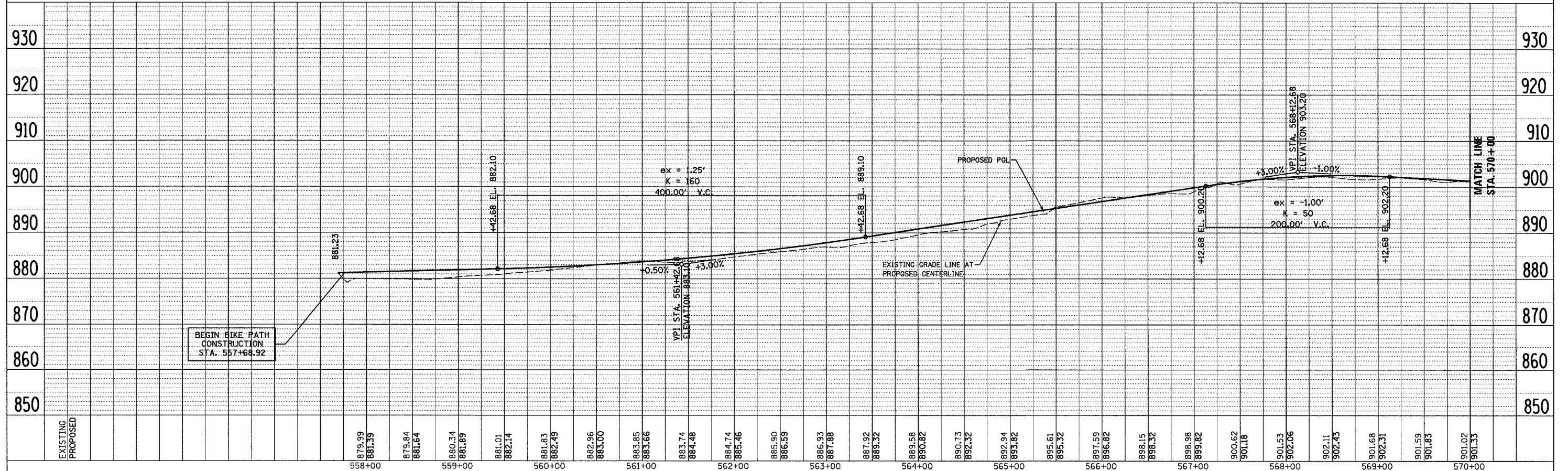
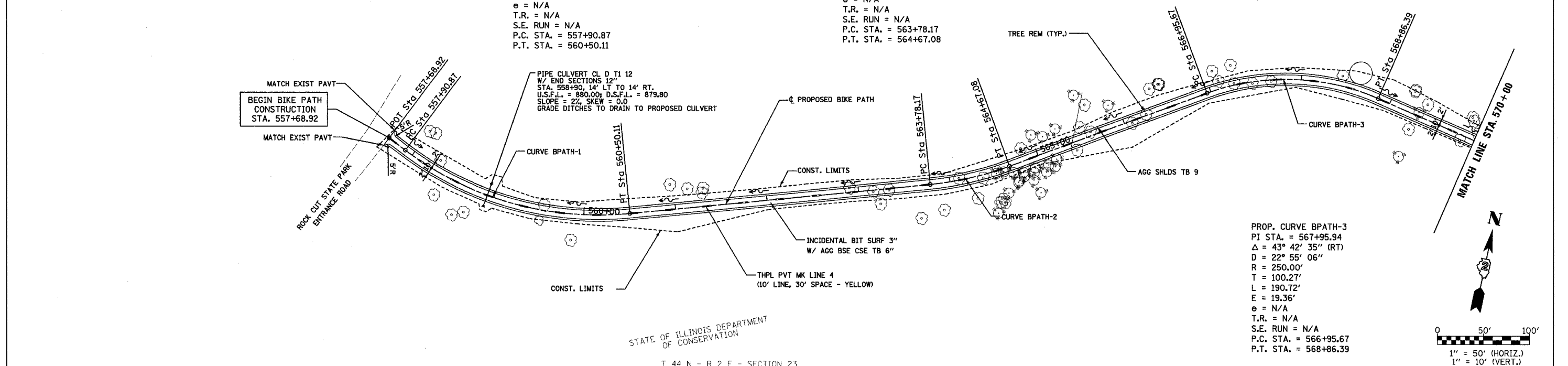
PLAN	SURVEYED	DATE
	NOTE BOOK	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	NOTE BOOK	
	GRADES CHECKED	
	BY	
	NO.	

PROP. CURVE BPATH-1  
 PI STA. = 559+26.76  
 $\Delta = 42^\circ 26' 16''$  (LT)  
 $D = 16^\circ 22' 13''$   
 $R = 350.00'$   
 $T = 135.89'$   
 $L = 259.24'$   
 $E = 25.45'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 557+90.87$   
 $P.T. STA. = 560+50.11$

PROP. CURVE BPATH-2  
 PI STA. = 564+22.87  
 $\Delta = 14^\circ 33' 17''$  (LT)  
 $D = 16^\circ 22' 13''$   
 $R = 350.00'$   
 $T = 44.70'$   
 $L = 88.91'$   
 $E = 2.84'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 563+78.17$   
 $P.T. STA. = 564+67.08$

PROP. CURVE BPATH-3  
 PI STA. = 567+95.94  
 $\Delta = 43^\circ 42' 35''$  (RT)  
 $D = 22^\circ 55' 06''$   
 $R = 250.00'$   
 $T = 100.27'$   
 $L = 190.72'$   
 $E = 19.36'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 566+95.67$   
 $P.T. STA. = 568+86.39$





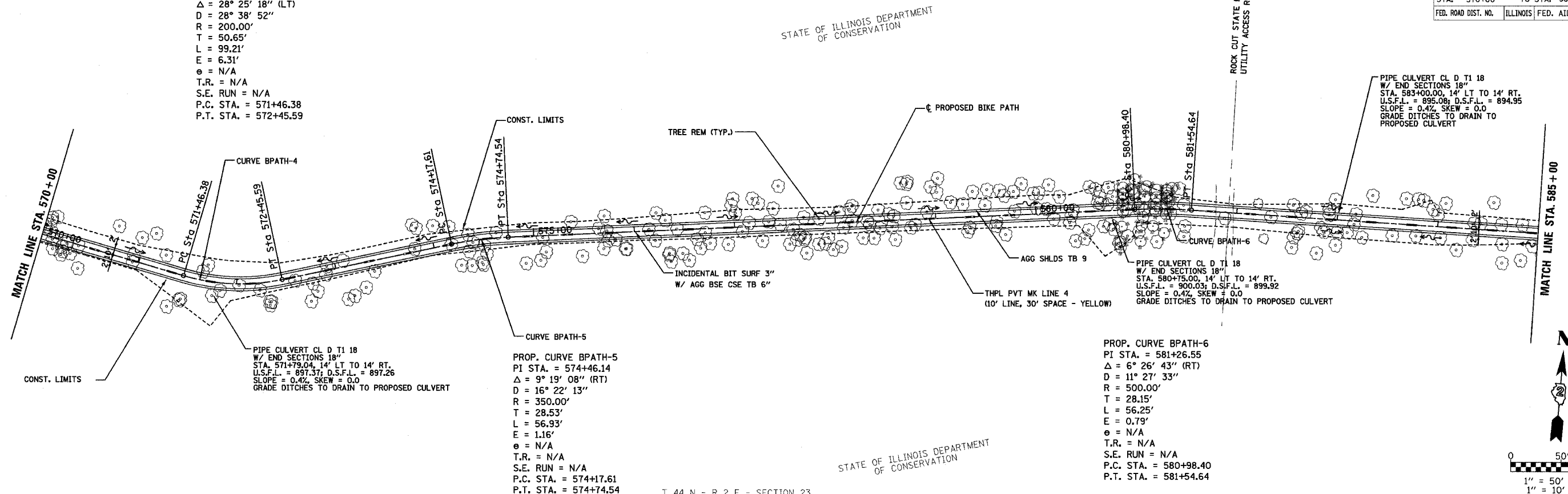
CONTRACT NO. 64594

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	97
STA. 570+00		TO STA. 585+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

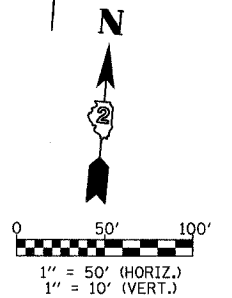
T 44 N - R 2 E - SECTION 23

PROP. CURVE BPATH-4  
 PI STA. = 571+97.03  
 $\Delta$  = 28° 25' 18" (LT)  
 D = 28° 38' 52"  
 R = 200.00'  
 T = 50.65'  
 L = 99.21'  
 E = 6.31'  
 $\epsilon$  = N/A  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 571+46.38  
 P.T. STA. = 572+45.59

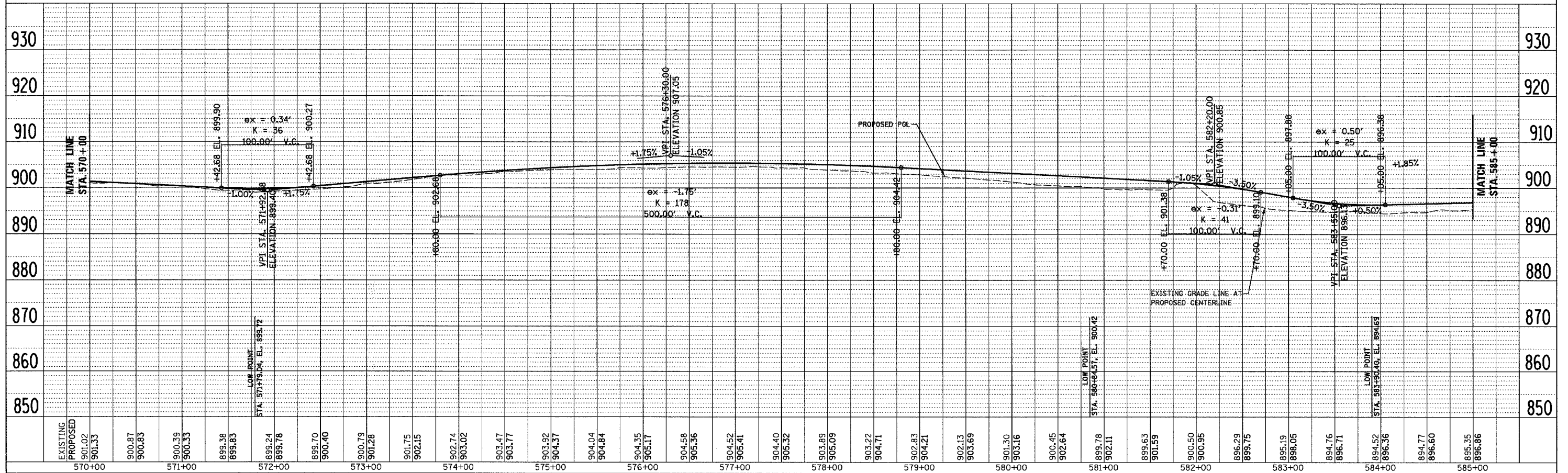
REVISIONS	DATE
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BY	
DESCRIPTION	
DATE	
BY	
DESCRIPTION	



STATE OF ILLINOIS DEPARTMENT OF CONSERVATION



REVISIONS	DATE
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BY	
DESCRIPTION	
DATE	
BY	
DESCRIPTION	



T 44 N - R 2 E - SECTION 23

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K	WINNEBAGO	585	98
STA. 585+00 TO STA. 592+00				
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT

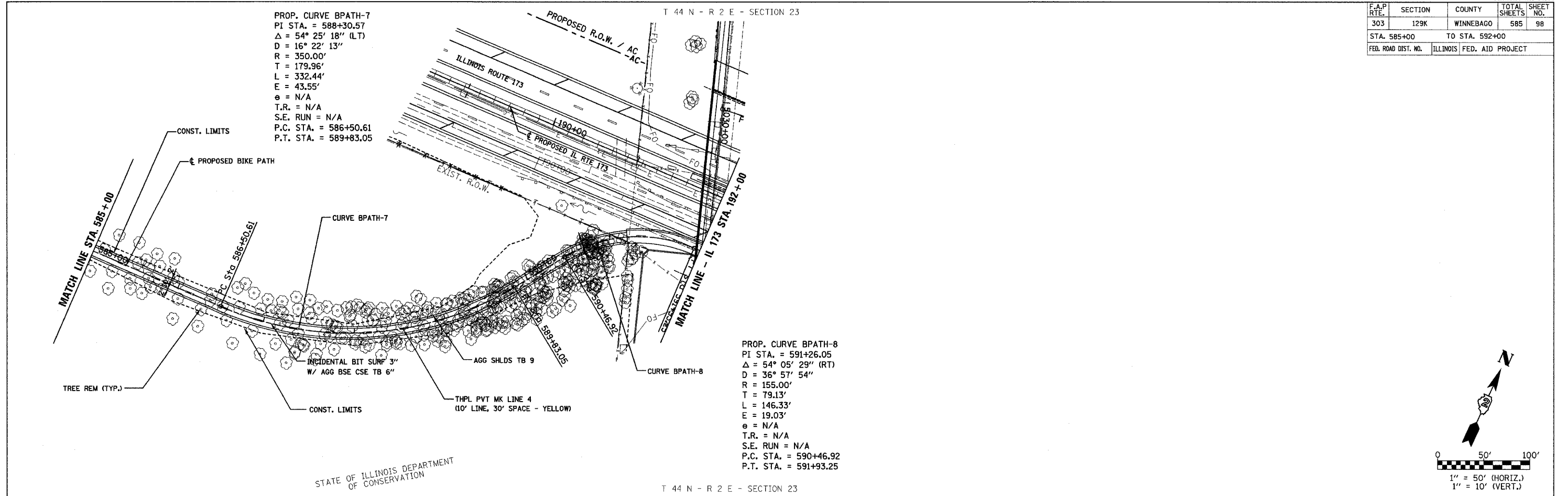
T 44 N - R 2 E - SECTION 23

PROP. CURVE BPATH-7  
 PI STA. = 588+30.57  
 $\Delta = 54^\circ 25' 18''$  (LT)  
 $D = 16^\circ 22' 13''$   
 $R = 350.00'$   
 $T = 179.96'$   
 $L = 332.44'$   
 $E = 43.55'$   
 $\theta = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 586+50.61$   
 $P.T. STA. = 589+83.05$

PROP. CURVE BPATH-8  
 PI STA. = 591+26.05  
 $\Delta = 54^\circ 05' 29''$  (RT)  
 $D = 36^\circ 57' 54''$   
 $R = 155.00'$   
 $T = 79.13'$   
 $L = 146.33'$   
 $E = 19.03'$   
 $\theta = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 590+46.92$   
 $P.T. STA. = 591+93.25$

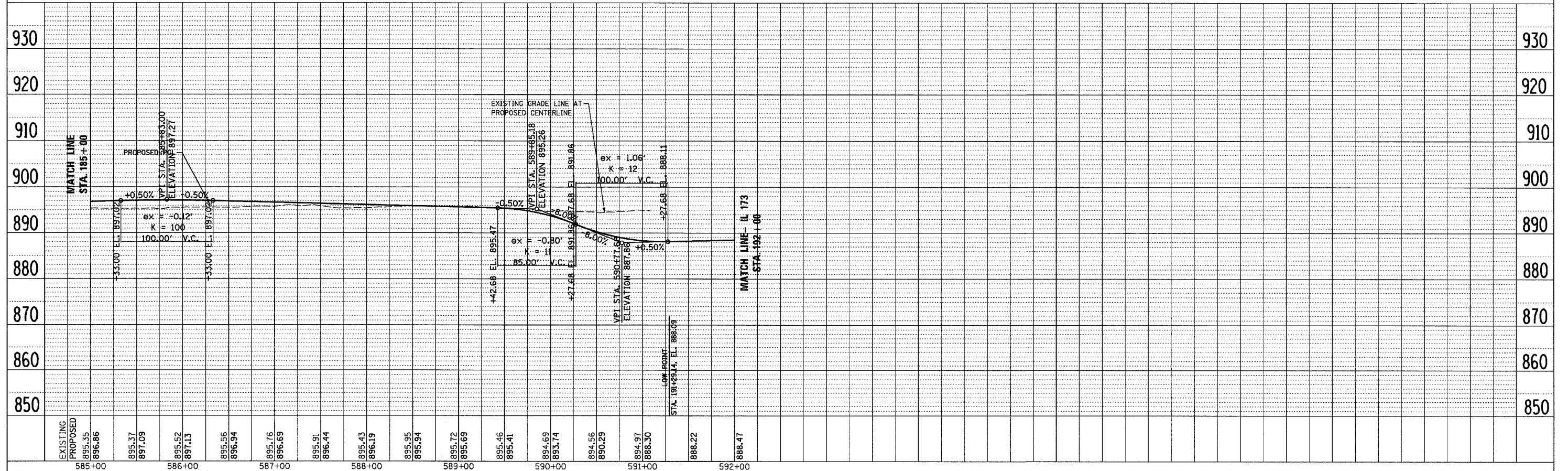
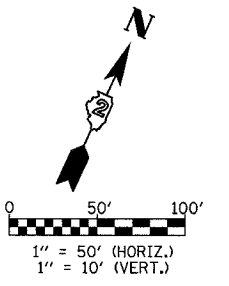
PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY: [NAME]	
NO. [NO.]	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
BY: [NAME]	
NO. [NO.]	



STATE OF ILLINOIS DEPARTMENT OF CONSERVATION

T 44 N - R 2 E - SECTION 23



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	99
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# DETOUR SIGNING

①

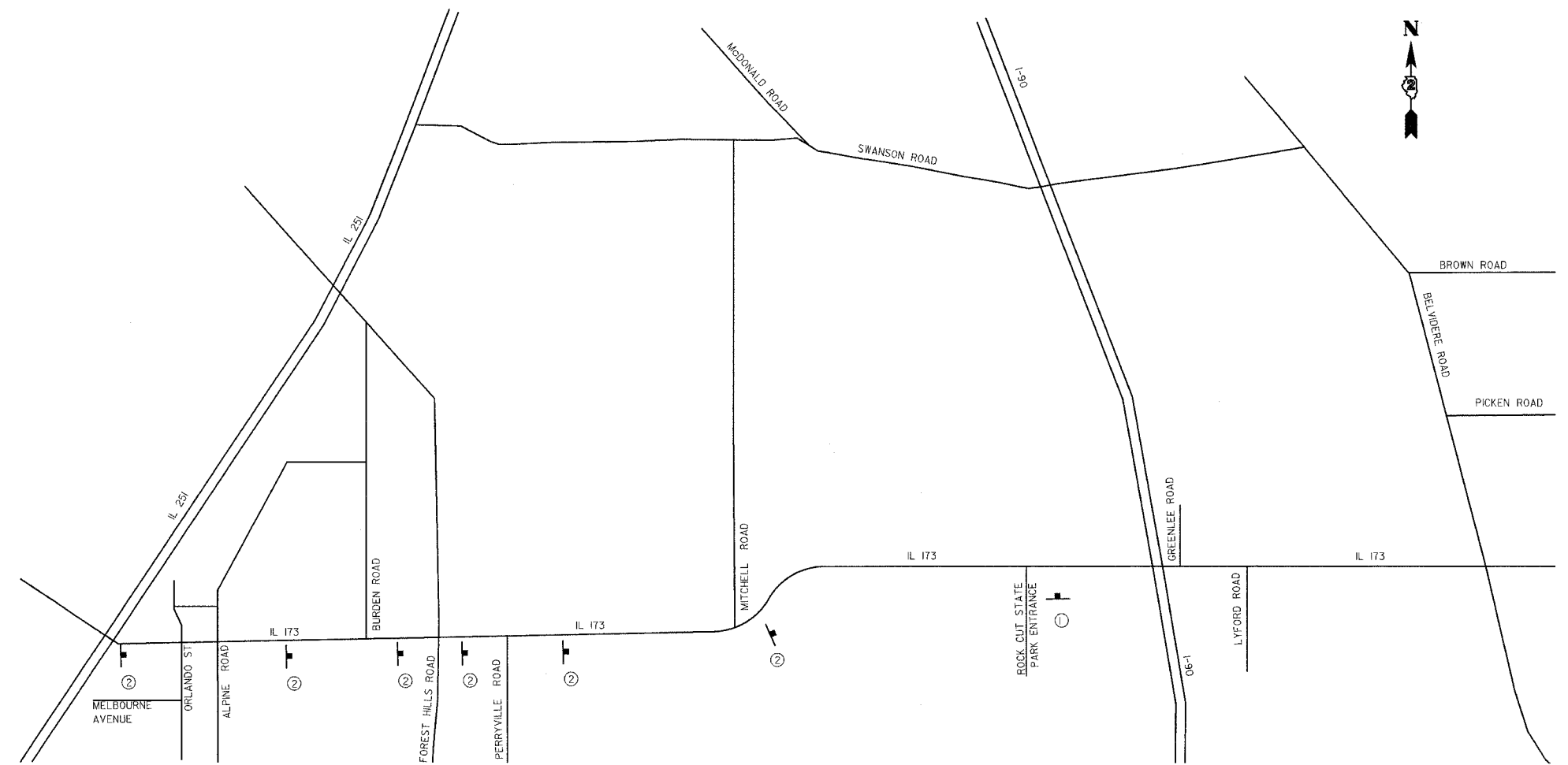
EASTBOUND  
IL RTE 173 CLOSED

②

IL RTE 173  
CLOSED AT ROCK  
CUT STATE PARK

STATE PARK  
ENTRANCE OPEN

— MILES  
AHEAD



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

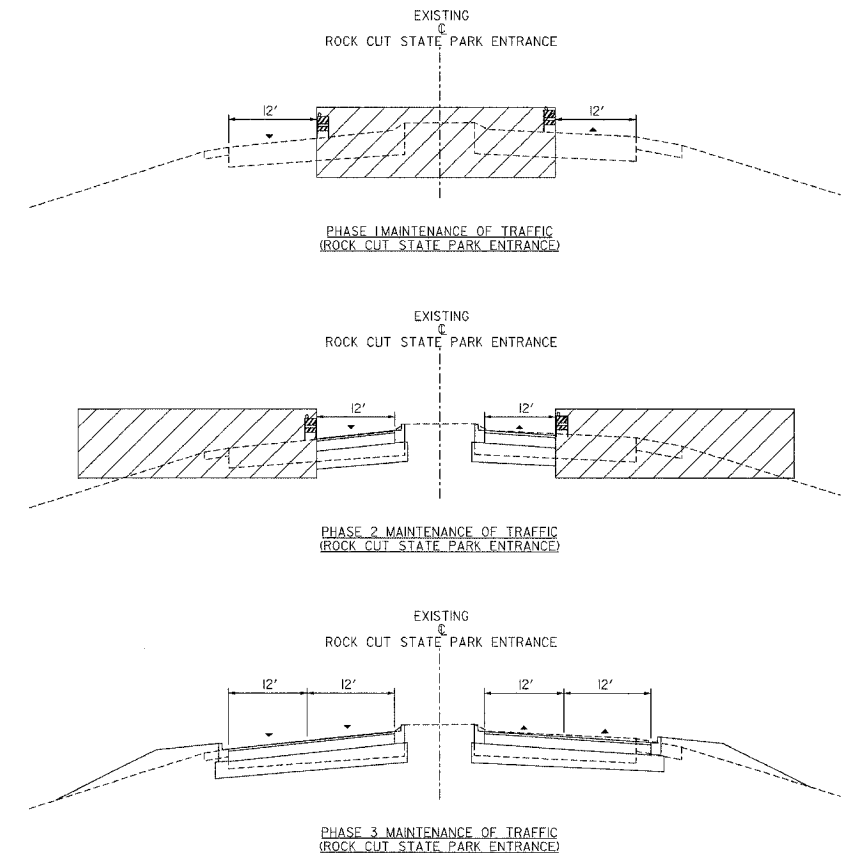
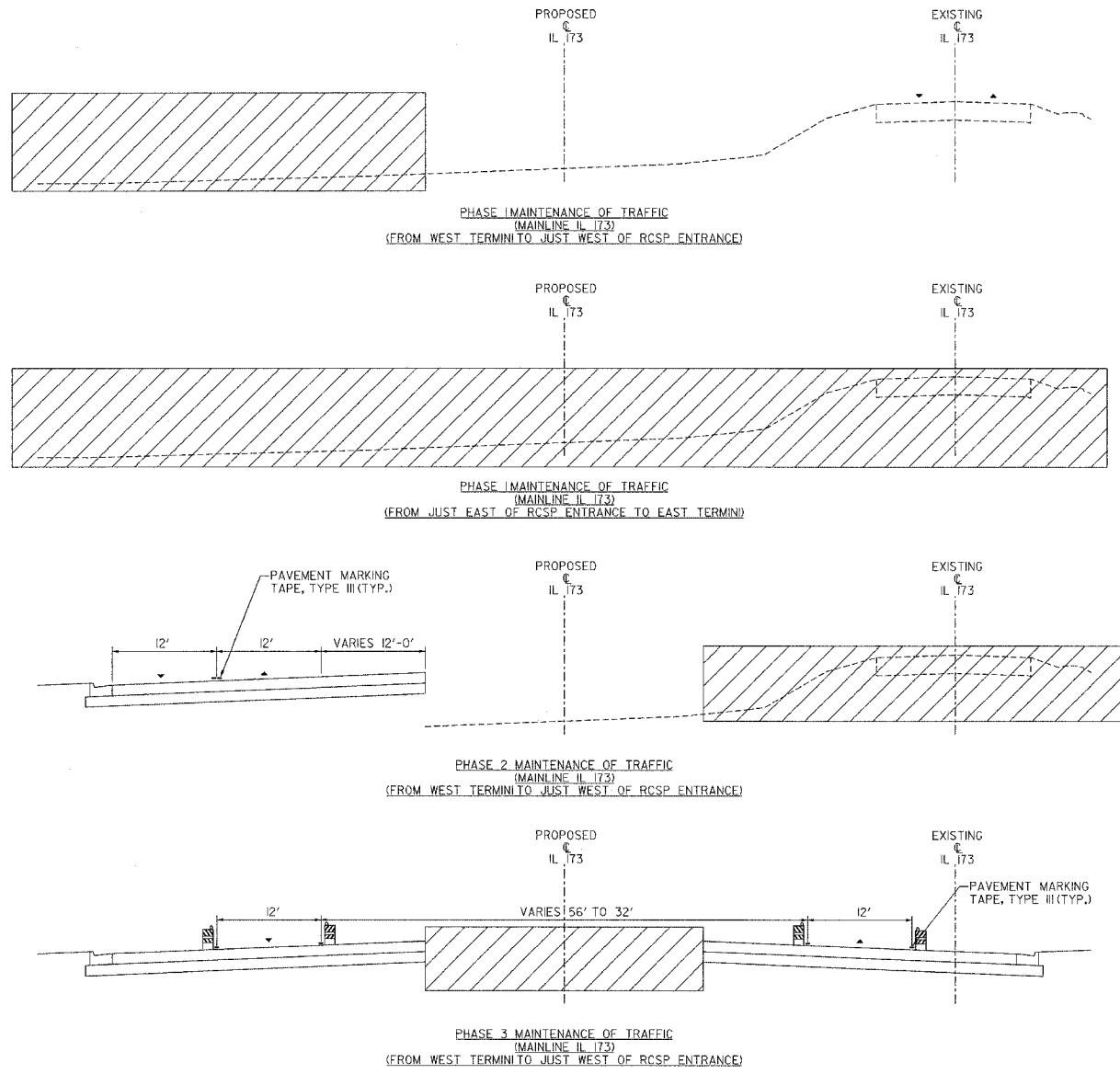
**DETOUR SIGNING**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: SEPTEMBER 14, 2005

DRAWN BY KRL  
 CHECKED BY PDS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	100
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

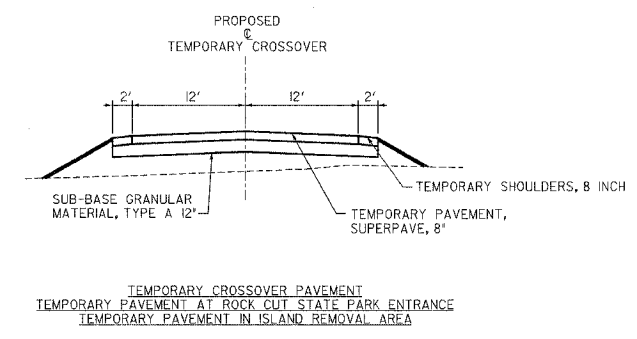
# MAINTENANCE OF TRAFFIC DETAILS – IL 173 AND ROCK CUT STATE PARK ENTRANCE



**KEY**  
 - DIRECTION OF TRAFFIC  
 - WORK ZONE

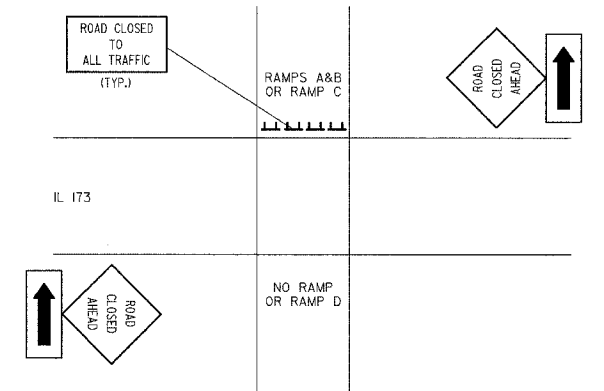
**NOTES:**  
 1. ALL TEMPORARY LANE STRIPING TO BE 4 INCHES WIDE.  
 2. ITEMS SHOWN WITH DOTTED LINES ARE EXISTING.

- IL 173 AND ROCK CUT STATE PARK ENTRANCE STAGING NOTES:**
- PHASE I**
- CLOSE IL 173 BETWEEN IMMEDIATELY EAST OF ROCK CUT STATE PARK ENTRANCE AND AT BELVIDERE ROAD.
  - CONSTRUCT ALL LANES AND MEDIAN FROM EAST OF PARK ENTRANCE TO EAST END OF PROJECT.
  - CONSTRUCT NEW WESTBOUND LANES FROM WEST END OF PROJECT TO PARK ENTRANCE.
  - CONSTRUCT NEW MEDIAN AND CENTER LANES FOR THE PARK ENTRANCE.
  - REMOVE SMALL ISLAND ON EAST SIDE OF PARK ENTRANCE AND PLACE TEMPORARY PAVEMENT.
  - PLACE TEMPORARY PAVEMENT (RUN-AROUND) AT WEST END OF PROJECT AND AT PARK ENTRANCE (BETWEEN NEW AND EXISTING IL 173 PAVEMENT).
- PHASE II**
- REROUTE IL 173 TRAFFIC ONTO NEW WESTBOUND LANES BETWEEN WEST END OF PROJECT AND PARK ENTRANCE.
  - CONSTRUCT NEW EASTBOUND LANES FROM WEST END OF PROJECT TO PARK ENTRANCE.
  - CONSTRUCT OUTER LANES FOR THE PARK ENTRANCE.
- PHASE III**
- REROUTE IL 173 TRAFFIC TO ONE LANE EACH DIRECTION ON THE OUTSIDE OF THE NEW WESTBOUND AND EASTBOUND LANES.
  - CONSTRUCT MEDIAN FROM WEST END OF PROJECT TO PARK ENTRANCE.



**TEMPORARY CROSSOVER PAVEMENT**  
 TEMPORARY PAVEMENT AT ROCK CUT STATE PARK ENTRANCE  
 TEMPORARY PAVEMENT IN ISLAND REMOVAL AREA

STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT	
TEMPORARY PAVEMENT - IL 173	
STRUCTURAL DESIGN TRAFFIC: IL 173	YEAR: 2015
Pv=270	SU=21 MU=9
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:	
P=50%	S=50% M=50%
TRAFFIC FACTOR: Actual TF=0.0024 Minimum TF=0.50	
AC Type=20	AC Mixture Temp.=76.3 F
AC Mixture Modulus=650.0 KSI	Design Strain = 130 Micro strain
AC Grade: Binder=PG64-22	Surface=PG64-22
Flexible Pavement Thickness= 8"	Binder= 6"
Surface=2"	
Sub grade Support Rating: POOR	



DETAIL OF RAMP CLOSURE IN ACCORDANCE WITH DISTRICT 2 STANDARD 40.1g

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>MAINTENANCE OF TRAFFIC DETAILS – IL 173 AND ROCK CUT STATE PARK ENTRANCE</b>

VERT. N/A  
 HORIZ. N/A  
 DATE SEPTEMBER 14, 2005  
 DRAWN BY KRL  
 CHECKED BY PDS