

FAP ETC	SECTION	COUNTY	TOTAL	SHEET
332/876	2002-113R	WILL	242	1

* 242 + 4 = 246

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

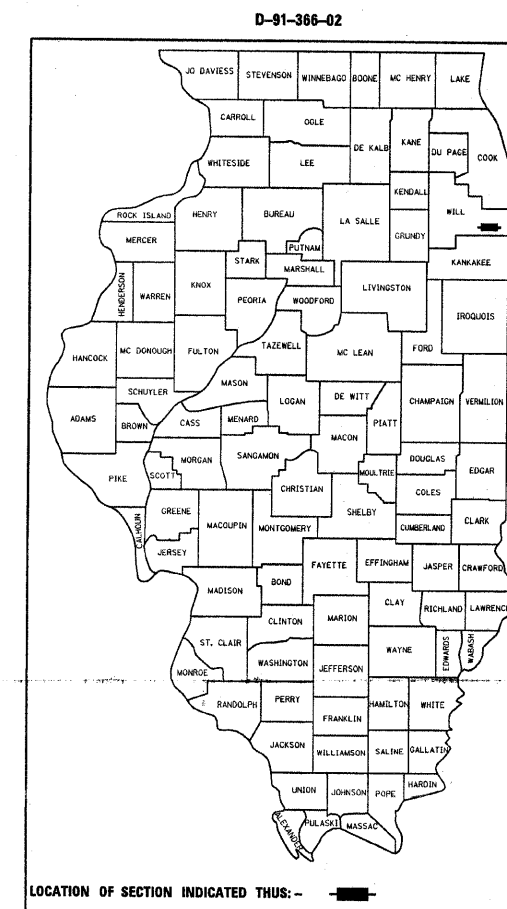
FAP 332 / FAP 876 (IL 394 / IL 1)
AT IL 1 AND GOODENOW ROAD AND OVER PLUM CREEK
SECTION 2002-113 R
INTERSECTION RECONSTRUCTION, RESURFACING (3P), BRIDGE REMOVAL,
NOISE BARRIER AND BRIDGE SUPERSTRUCTURE
WILL COUNTY
C-91-366-02

SN: 099-0147, -0183
PROJECT NO. ACF-ACBHF-0005(688)

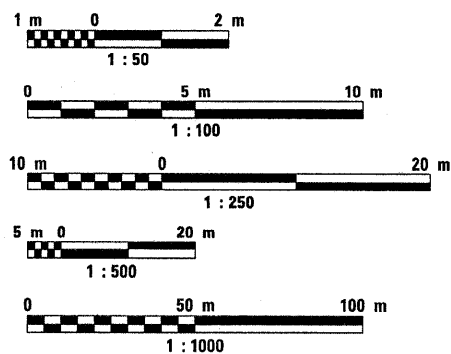
FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT IS LOCATED IN THE VILLAGE OF CRETE.

METRIC PROJECT



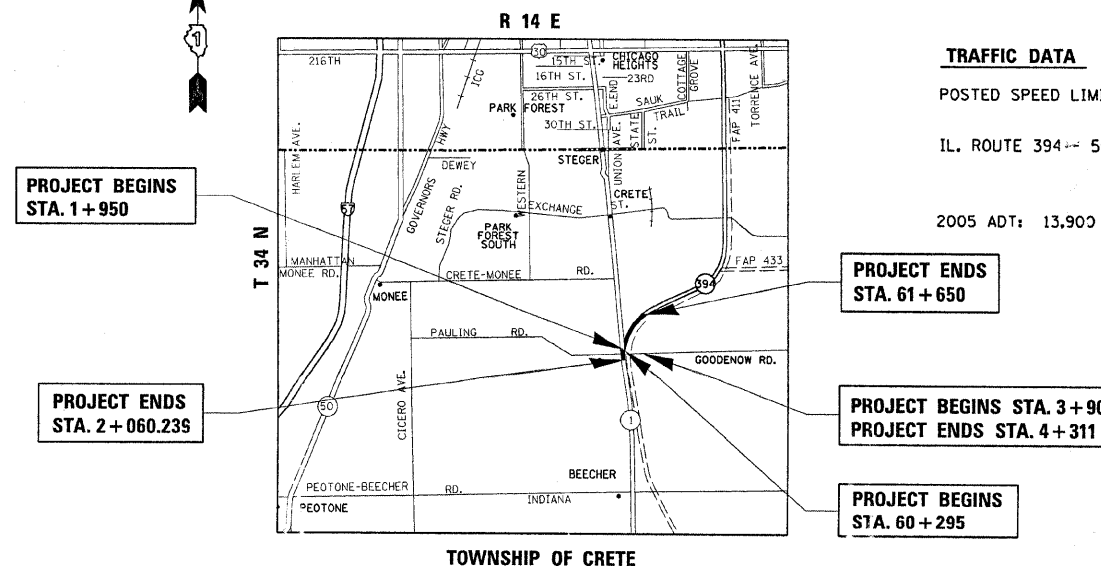
METRIC RATIOS



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. 62542



TRAFFIC DATA

POSTED SPEED LIMITS:
IL. ROUTE 394 -- 55 MPH
2005 ADT: 13,900 VPH (IL 394)

GROSS AND NET LENGTH OF IMPROVEMENT = 1876.24 METER = 1.876 KM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 20, 2009
Diana M. O'Keefe DISTRICT ENGINEER

October 2, 2009
Charles J. Ingusola ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2009
Christine M. Reed DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

DISTRICT ONE DESIGN PLAN PREPARATION ENGINEER:
KEN ENG (847) 705-4247

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

INDEX OF SHEETS:

SHEET NO.	DESCRIPTION:
1	COVER SHEET
2	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES
3-11	SUMMARY OF QUANTITIES
12-21	TYPICAL SECTIONS
22-23	SCHEDULE OF QUANTITIES
24-26	EXISTING AND PROPOSED ALIGNMENT & TIES
27	BENCHMARKS AND TEMPORARY BENCHMARKS
28-36	EXISTING AND PROPOSED ROADWAY PLANS
37-45	EXISTING AND PROPOSED PROFILE
46-63	SUGGESTED MAINTENANCE OF TRAFFIC
64-70	EROSION CONTROL PLAN
71-76	WETLAND DETAILS
77-84A	DRAINAGE PLANS
85-94	PLAT OF HIGHWAYS
95-98	LANDSCAPING AND PAVEMENT MARKING PLANS
99-111	TRAFFIC SIGNAL DETAILS
112-135	LIGHTING DETAILS
136-145	NOISE WALL DETAILS
146-194 C	BRIDGE PLANS
195-208	DISTRICT DETAILS
209-242	CROSS SECTIONS

STATE STANDARDS:

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH BIT. CONC. BINDER AND SURFACE COURSES
406201-01	MAILBOX TURNOUT
420001-07	PAVEMENT JOINTS
420106-04	10.8 m (36') JOINTED PCC PAVEMENT
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHLDR STRIPS/SHLDRS WITH RESURFACE OR WIDEN AND RESURFACE PROJECTS
483001-04	PCC SHOULDER
542101-02	REINFORCED CONC. FLARED END SECTIONS FOR PIPE CULVERTS 375 mm (15") THRU 900 mm (36") AT RIGHT ANGLES WITH ROADWAY
542301-02	PRECAST REINFORCED CONC. FLARED END SECTION
542311-01	GRATING FOR CONC. FLARED END SECTION (FOR 600 mm (24") THRU 1300 mm (54") PIPE)
602001-01	CATCH BASIN, TYPE A
602301-02	INLET, TYPE A
602401-02	MANHOLE, TYPE A
604001-03	FRAMES AND LIDS, TYPE 1
604036-02	GRATE, TYPE B
604086-02	FRAME AND GRATE, TYPE 23
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101-01	TYPE A GUTTER (INLET, OUTLET, AND ENTRANCE)
606306-03	CORRUGATED PC CONCRETE MEDIANS
630001-08	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENDING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
631011-05	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-07	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-01	SHOULDER RUMBLE STRIPS
666001-01	RIGHT OF WAY MARKERS
667001-01	DRAINAGE MARKERS
667101-01	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L 2W, 4.5 m (15') MIN. AWAY, FOR SPEEDS >= 45 MPH
701006-03	OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO PAVEMENT EDGE FOR SPEEDS >= 45 MPH
701011-02	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY FOR SPEEDS >= 45 MPH
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY ON-ROAD TO 600 mm (24") OFF-ROAD FOR SPEEDS >= 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS >= 45 MPH
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENIGN FOR SPEEDS >= 45 MPH
701416-06	LANE CLOSURE, MULTILANE DIVIDED WITH CROSSOVER AND BARRIER FOR SPEEDS >= 45 MPH
701801-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886000-01	TYPICAL LAYOUT FOR DETECTION LOOPS

GENERAL NOTES:

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE TOWNSHIP OF CRETE.

THE CONTRACTOR WILL NOT BE ABLE TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 38 MM WHERE THE SPEED LIMIT IS 70 KM OR LESS, AND 25 MM WHERE THE SPEED LIMIT IS GREATER THAN 70 KM. WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (v:h)

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

CONTACT MR. CORA MAHIS AREA TRAFFIC FIELD ENGINEER AT (815)485-6475 TWO WEEKS PRIOR TO INSTALLATION OF FINAL PAVEMENT MARKINGS

3 METER (10 FEET) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB & GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

ALL STORM SEWER CONNECTIONS WITH PIPES 675 MM (27 INCHES) DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES. FOR PROPOSED STORM SEWER PIPES LARGER THAN 675 MM (27 INCHES) DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE" AND "WYE" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.

THE PROJECT REQUIRES A 404 PERMIT. ALL TERMS AND CONDITIONS OF THE ARMY CORP OF ENGINEERS' REGIONAL PERMIT SHALL APPLY

COMMITMENTS

- A "NO INTRUSION" FENCE WILL BE PLACED ADJACENT TO THE PLUM GROVE NATURE PRESERVE BUFFER ALONG IL RTE. 394 AND GOODENOW RD. IMPACTS TO THE NATURE PRESERVE WILL BE AVOIDED AND AN EROSION CONTROL PLAN WILL BE PREPARED.
- THE NOISE WALL WILL BE CONSTRUCTED FROM THE ROADWAY SIDE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.P. 332/876 IL 394/L 1
INDEX OF SHEET, LIST OF STATE STANDARDS,
AND GENERAL NOTES

DATE: 8/27/2009
DRAWN BY: RK
CHECKED BY: CF

SUMMARY OF QUANTITIES

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/874	2002-113R	WILL	242	3
STA.		TO STA.		
EXISTING CONDITIONS:				

CODE NO	ITEM	UNIT	LIRBAW 80% FED. 20% STATE TOTAL QUANTITIES	ACF			100% CRETE										
				ACF ROADWAY I000-2A	ACBHF BRIDGE X071-2A	TRAFFIC SYGNAL GOODENOW RD Y031-1F	TRAFFIC SIGNAL IL-394 Y031-1F	TRAFFIC SIGNAL INTERCONNECT Y031-1F	CRETE TOWNSHIP FIRE DEPT Y031-3D	100% STATE LIGHTING Y030-1E	ACBHF NOISE WALL 80% FED/20% STATE I000-2A						
MX281003	STONE RIPRAP, CLASS C3	SQ M	87	87													
M2800305	TEMPORARY DITCH CHECKS	METER	7		7												
28000500	INLET AND PIPE PROTECTION	EACH	1		1												
28000510	INLET FILTERS	EACH	3	3													
M4402060	APPROACH SLAB REMOVAL	SQ M	444.0		444.0												
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1													
50104900	REMOVAL OF EXISTING SUB-STRUCTURES	EACH	2	2													
50101600	REMOVAL OF EXISTING SUPERSTRUCTURES	L SUM	1		1												
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	1		1												
50300100	FLOOR DRAINS	EACH	11		11												
50500505	STUD SHEAR CONNECTORS	EACH	5808		5808												
50500715	JACK AND REMOVE EXISTING BEARINGS	EACH	12		12												
50501005	JACK AND REPOSITION BEARINGS	EACH	12		12												
50800515	BAR SPLICERS	EACH	136		136												
51500100	NAME PLATES	EACH	2		2												
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	19		19												
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	7		7												
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	7	2	5												
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	10	5	5												
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	5	5													
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12													
67100100	MOBILIZATION	L SUM	1	0.5	0.5												
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0.5												
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	510	510													
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	5	5													
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	410	410													
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1								1						
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1								1						
* 81400100	HANDHOLE	EACH	3				3										
* 81400200	HEAVY-DUTY HANDHOLE	EACH	22			9	8	5									
* 81400300	DOUBLE HANDHOLE	EACH	2			1	1										
* 82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	25								25						
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	12								12						
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	14								14						
* 84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	4								4						
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	14								14						

*Specialty Items

9/25/2009 9:25:00 AM

SUMMARY OF QUANTITIES

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
332/474	2002-113R	WILL	242	4
STA. TO STA.		EXISTING CONDITIONS:		

SUMMARY OF QUANTITIES			URBAN 80% FED, 20% STATE TOTAL	ACF		CONSTRUCTION TYPE CODE								
CODE NO	ITEM	UNIT	QUANTITIES	ACF ROADWAY I000-2A	ACBHP BRIDGE X071-2A	TRAFFIC SYGNAL GOODENOW RD Y031-1F	TRAFFIC SIGNAL IL-394 Y031-1F	TRAFFIC SIGNAL INTERCONNECT Y031-1F	CRETE TOWNSHIP FIRE DEPT Y031-2D	100% STATE LIGHTING Y030-1E	ACBHP NOISE WALL 80% FED, 20% STATE I000-2A			
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1							1				
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1				1							
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1			1								
86000100	MASTER CONTROLLER	EACH	1					1						
86400100	TRANSCEIVER - FIBER OPTIC	EACH	2			1	1							
88000470	SIGNAL HEAD, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1				1							
88000490	SIGNAL HEAD, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3			2	1							
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	23			12	11							
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5			2	3							
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	28			14	14							
88500100	INDUCTIVE LOOP DETECTOR	EACH	27			11	16							
88700200	LIGHT DETECTOR	EACH	6						6					
88700300	LIGHT DETECTOR AMPLIFIER	EACH	2						2					
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1								
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1								
A2006514	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	11	11										
A2006614	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	10	10										
A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	26	26										
B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	19	19										
C2C06024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, CONTAINER	EACH	610	610										
D2002172	EVERGREEN, PICEA PUNGENS (COLORADO SPRUCE), 6" HEIGHT, BALLED AND BURLAPPED	EACH	13	13										
E2020061	VINE-PARTHENOCISSUS QUINQUEFOLIA (VIRGINIA CREEPER), 1-GALLON POT	EACH	984	984										
K1005465	SELECTIVE MOWING STAKES	EACH	7	7										
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	400	400										
M2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	42	42										
M2011000	TEMPORARY FENCE	METER	150	150										
M2011300	TREE PRUNING (25 TO 250 MM DIAMETER)	EACH	10	10										
M2011350	TREE PRUNING (OVER 250MM DIAMETER)	EACH	10	10										
M2020010	EARTH EXCAVATION	CU M	21348.5	21348.5										

*Specialty Items

SUMMARY OF QUANTITIES

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
332/876	2002-113R	WILL	242	5
STA.	TO STA.		EXISTING CONDITIONS:	

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL	ACF		100% CRETE					CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	QUANTITIES	ACF ROADWAY 1000-2A	ACBHE BRIDGE X071-2A	TRAFFIC SYGNAL GOODENOW RD Y031-1F	TRAFFIC SIGNAL IL-394 Y031-1F	TRAFFIC SIGNAL INTERCONNECT Y031-1F	CRETE TOWNSHIP FIRE DEPT Y031-3D	100% STATE LIGHTING Y030-1E	ACBHE NOISE WALL 80% FED./20% STATE 1000-2A				
M2021200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU M	7491	7491											
M2040800	FURNISHED EXCAVATION	CU M	2866	2861	15										
M2070400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU M	225		225										
M2080150	TRENCH BACKFILL	CU M	1080	1080											
* M2113100	TOPSOIL FURNISH AND PLACE, 100MM	SQ M	10877	10877											
* M2113300	TOPSOIL FURNISH AND PLACE, 300MM	SQ M	2037	2037											
* M2114100	COMPOST FURNISH AND PLACE, 100MM	SQ M	12877	12877											
M2140100	GRADING AND SHAPING DITCHES	METER	355	355											
* M2500210	SEEDING, CLASS 2A	HA	13	13											
* M2500310	SEEDING, CLASS 4	HA	17	13	4										
* M2500400	NITROGEN FERTILIZER NUTRIENT	KG	209	167	42										
* M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	142	100	42										
* M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	95	53	42										
* M2503310	INTERSEEDING, CLASS 4	HA	1	1											
* M2510630	EROSION CONTROL BLANKET	SQ M	27221.0	26300	921.0										
* M2520110	SODDING, SALT TOLERANT	SQ M	800	800											
M2800255	TEMPORARY EROSION CONTROL SEEDING	HA	0.44	0.04	0.4										
M2800400	PERIMETER EROSION BARRIER	METER	3192	2482	710										
M2810105	STONE RIPRAP, CLASS A3	SQ M	60	60											
M2810107	STONE RIPRAP, CLASS A4	SQ M	4421		4421										
M2820200	FILTER FABRIC FOR USE WITH RIPRAP	SQ M	147	147											
M2820200	FILTER FABRIC	SQ M	1068	147	921.0										
M3111100	SUB-BASE GRANULAR MATERIAL, TYPE B 100MM	SQ M	4040	4040											
M3112010	SUB-BASE GRANULAR MATERIAL, TYPE C	M TON	2015	2015											
M3112300	SUB-BASE GRANULAR MATERIAL, TYPE C 300MM	SQ M	550	550											
M3120100	STABILIZED SUB-BASE 100MM	SQ M	1759	1759											
M3530245	PORTLAND CEMENT CONCRETE BASE COURSE 245MM	SQ M	770	770											
M3550450	HOT-MIX ASPHALT BASE COURSE, 150MM	SQ M	417	417											
M3550500	HOT-MIX ASPHALT BASE COURSE, 200MM	SQ M	1013	1013											
M4060200	BITUMINOUS MATERIALS (PRIME COAT)	M TON	9	8	1										
M4060300	AGGREGATE (PRIME COAT)	M TON	36	36											
M4060400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	M TON	10	9	1										
M4060895	CONSTRUCTING TEST STRIP	EACH	3	3											
M4060982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ M	352	84	268										
M4062135	LEVELING BINDER (MACHINE METHOD), N70	M TON	3066	2670	396										
M4063240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	M TON	10420	10420											

*5 Specialty Items

SUMMARY OF QUANTITIES

PAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/474	2002-113R	WILL	242	6
STA.	TO STA.			
EXISTING CONDITIONS:				

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL	ACF			100% CRETE							
CODE NO	ITEM	UNIT	QUANTITIES	ACF	ACBHP	TRAFFIC SYGNAL	TRAFFIC SIGNAL	TRAFFIC SIGNAL	CRETE TOWNSHIP	100% STATE	ACBHP	CONSTRUCTION TYPE CODE		
				ROADWAY	BRIDGE	GOODENOW RD	IL-394	INTERCONNECT	FIRE DEPT	LIGHTING	NOISE WALL	1000-2A		
				1000-2A	X071-2A	Y031-1F	Y031-1F	Y031-1F	Y031-2D	Y030-1E	I000-2A			
M4063310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	M TON	60	60										
M4063335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	M TON	521	521										
M4063340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	M TON	1437	1187	250									
M4063595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	M TON	3900	3900										
M4202245	PORTLAND CEMENT CONCRETE PAVEMENT 240MM (JOINTED)	SQ M	350	350										
M4400725	HOT-MIX ASPHALT SURFACE REMOVAL, 25MM	SQ M	7860	7860										
M4400740	HOT-MIX ASPHALT SURFACE REMOVAL, 40MM	SQ M	6700	6700										
M4400750	HOT-MIX ASPHALT SURFACE REMOVAL, 50MM	SQ M	3330	3330										
M4400760	HOT-MIX ASPHALT SURFACE REMOVAL, 60MM	SQ M	6745	5084	1661									
M4400765	HOT-MIX ASPHALT SURFACE REMOVAL, 65MM	SQ M	21150	21150										
M4401165	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 65MM	SQ M	851	851										
M4402000	PAVEMENT REMOVAL	SQ M	4930	4930										
M4402010	DRIVEWAY PAVEMENT REMOVAL	SQ M	320	320										
M4402530	PAVED SHOULDER REMOVAL	SQ M	696	696										
M4428065	CLASS D PATCHES, TYPE I, 425MM	SQ M	80	80										
M4428085	CLASS D PATCHES, TYPE I, 525MM	SQ M	55	55										
M4428220	CLASS D PATCHES, TYPE II, 200MM	SQ M	540	540										
M4428265	CLASS D PATCHES, TYPE II, 425MM	SQ M	205	205										
M4428285	CLASS D PATCHES, TYPE II, 525MM	SQ M	850	850										
M4428385	CLASS D PATCHES, TYPE III, 525MM	SQ M	180	180										
M4428465	CLASS D PATCHES, TYPE IV, 425MM	SQ M	50	50										
M4430020	STRIP REFLECTIVE CRACK CONTROL TREATMENT	METER	468	468										
M4812000	AGGREGATE SHOULDERS, TYPE B	M TON	141	141										
M4816000	AGGREGATE WEDGE SHOULDER, TYPE B	M TON	657	262	395									
M4820550	HOT-MIX ASPHALT SHOULDERS, 150MM	SQ M	720	720										
M4820600	HOT-MIX ASPHALT SHOULDERS, 200MM	SQ M	712	712										
M4820655	HOT-MIX ASPHALT SHOULDERS, 255MM	SQ M	5380	5380										
M5010240	CONCRETE REMOVAL	CU M	11.5		11.5									
M5010400	BRIDGE RAIL REMOVAL	METER	76.5		76.5									
M5010465	SLOPE WALL REMOVAL	SQ M	1059		1059									
M5010522	PIPE CULVERT REMOVAL	METER	335	335										
M5020100	STRUCTURE EXCAVATION	CU M	147.0		147.0									
M5030280	CONCRETE ENCASEMENT	CU M	3.21		3.21									
M5030350	CONCRETE STRUCTURES	CU M	81.0		81.0									
M5030360	CONCRETE SUPERSTRUCTURE	CU M	449.0		449.0									
M5030390	BRIDGE DECK GROOVING	SQ M	868.0		868.0									
M5030450	PROTECTIVE COAT	SQ M	1039.0		1039.0									

9/25/2009 10:00:00 AM

SUMMARY OF QUANTITIES

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
332/01E	2002-113R	WILL	242	7
STA.	TO STA.			
EXISTING CONDITIONS:				

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL	ACF			100% CRETE			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		ACF ROADWAY I000-2A	ACBHF BRIDGE X071-2A	TRAFFIC SYGNAL GOODENOW RD Y031-1F	TRAFFIC SIGNAL IL-394 Y031-1F	TRAFFIC SIGNAL INTERCONNECT Y031-1F	CRETE TOWNSHIP FIRE DEPT Y031-30	100% STATE LIGHTING Y030-1E	ACBHF NOISE WALL 80% FED./20% STATE I000-2A				
M5050105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1.0		1.0										
M5050410	STRUCTURAL STEEL REMOVAL	KG	6505.0		6505.0										
M5080205	REINFORCEMENT BARS, EPOXY COATED	KG	69567.0		69567.0										
M5110200	SLOPE WALL 150 MM	SQ M	942.0		942.0										
M5120140	FURNISHING STEEL PILES HP250X62	METER	111.3		111.3										
M5120335	DRIVING PILES	METER	111.3		111.3										
M5120440	TEST PILE STEEL HP250X62	EACH	2		2										
M5200225	PREFORMED JOINT STRIP SEAL	METER	27		27										
M5210022	ANCHOR BOLTS, M24	EACH	24		24										
MX033761	ANCHOR BOLTS, M30	EACH	24		24										
M542E020	END SECTIONS 450MM	EACH	1	1											
M542E116	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 375MM	EACH	3	3											
M542E128	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 600MM	EACH	2	2											
M542E136	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 750MM	EACH	2	2											
M542G020	GRATING FOR CONCRETE FLARED END SECTION 375MM	EACH	3	3											
M542G025	GRATING FOR CONCRETE FLARED END SECTION 450MM	EACH	1	1											
M542G035	GRATING FOR CONCRETE FLARED END SECTION 600MM	EACH	2	2											
M542G045	GRATING FOR CONCRETE FLARED END SECTION 750MM	EACH	2	2											
M5500030	STORM SEWERS, CLASS A, TYPE 1 300MM	METER	14	14											
M5500040	STORM SEWERS, CLASS A, TYPE 1 375MM	METER	131	131											
M5500050	STORM SEWERS, CLASS A, TYPE 1 450MM	METER	475	475											
M5500065	STORM SEWERS, CLASS A, TYPE 1 600MM	METER	133	133											
M5500075	STORM SEWERS, CLASS A, TYPE 1 750MM	METER	41	41											
M5910100	GEOCOMPOSITE WALL DRAIN	SQ M	94.0		94.0										
M6011100	PIPE UNDERDRAINS FOR STRUCTURES 100MM	METER	74.0		74.0										
M6020140	CATCH BASINS, TYPE A, 1.2M DIAMETER, TYPE 8 GRATE	EACH	2	2											
M6020180	CATCH BASINS, TYPE A, 1.2M DIAMETER, TYPE 23 FRAME AND GRATE	EACH	10	10											
M6020480	CATCH BASINS, TYPE A, 1.5M DIAMETER, TYPE 23 FRAME AND GRATE	EACH	6	6											
M6021610	MANHOLES, TYPE A, 1.5M DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1											
M6060010	CLASS SI CONCRETE (OUTLET)	CU M	11.6	11.6											
M6060500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.30	METER	255	255											
M6061930	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-10.30	METER	804	804											
M6320030	GUARDRAIL REMOVAL	METER	337	337											
M6420015	SHOULDER RUMBLE STRIP	METER	2245	2245											
M7030100	SHORT-TERM PAVEMENT MARKING	METER	750	750											

SUMMARY OF QUANTITIES

MAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/476	2002-113R	WILL	242	8
STA.	TO STA.			
EXISTING CONDITIONS:				

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL	ACF			100% CRETE				CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ACF ROADWAY 1000-2A	AC/BHF BRIDGE X071-2A	TRAFFIC SYGNAL GOODENOW RD Y031-1F	TRAFFIC SIGNAL IL-394 Y031-1F	TRAFFIC SIGNAL INTERCONNECT Y031-1F	CRETE TOWNSHIP FIRE DEPT Y031-3D	100% STATE LIGHTING Y030-1E	AC/BHF NOISE WALL 80% FED./20% STATE 1000-2A				
M7030210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	74	66	8										
M7030220	TEMPORARY PAVEMENT MARKING - LINE 100MM	METER	8388	8025	363										
M7030240	TEMPORARY PAVEMENT MARKING - LINE 150MM	METER	773	290	483										
M7030260	TEMPORARY PAVEMENT MARKING - LINE 300MM	METER	880	880											
M7030280	TEMPORARY PAVEMENT MARKING - LINE 600MM	METER	130	130											
M7030520	PAVEMENT MARKING TAPE, TYPE III 100MM	METER	15075	15075											
M7030580	PAVEMENT MARKING TAPE, TYPE III 600MM	METER	50	50											
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	1425	1425											
M7040100	TEMPORARY CONCRETE BARRIER	METER	120		120										
M7040200	RELOCATE TEMPORARY CONCRETE BARRIER	METER	120		120										
M7200100	SIGN PANEL - TYPE 1	SQ M	168			168									
M7200200	SIGN PANEL - TYPE 2	SQ M	10.44			2.78	7.66								
M7800100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	78	70	8										
M7800105	THERMOPLASTIC PAVEMENT MARKING - LINE 100MM	METER	4063	3700	363										
M7800115	THERMOPLASTIC PAVEMENT MARKING - LINE 150MM	METER	1283	800	483										
M7800125	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM	METER	875	875											
M7800140	THERMOPLASTIC PAVEMENT MARKING - LINE 600MM	METER	115	115											
M7800405	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 100MM	METER	2925	2925											
M7800415	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 150MM	METER	325	325											
M7800425	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 300MM	METER	75	75											
M7800440	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 600MM	METER	25	25											
M7802010	POLYUREA PAVEMENT MARKING TYPE I - LINE 100MM	METER	129		129										
M7802015	POLYUREA PAVEMENT MARKING TYPE I - LINE 150MM	METER	172		172										
M8100060	CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL	METER	1247			150	309	788							
M8100070	CONDUIT IN TRENCH, 65MM DIA., GALVANIZED STEEL	METER	49.3			25	24.3								
M8100100	CONDUIT IN TRENCH, 100MM DIA., GALVANIZED STEEL	METER	6			3	3								
M8101050	CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL	METER	85.2			10	65.2	10							
M8101070	CONDUIT PUSHED, 75MM DIA., GALVANIZED STEEL	METER	118						118						
M8101090	CONDUIT PUSHED, 100MM DIA., GALVANIZED STEEL	METER	264.9			139.5	125.4								
M8110160	CONDUIT ATTACHED TO STRUCTURE, 50MM DIA., GALVANIZED STEEL	METER	45.5					45.5							

*Specialty Items

SUMMARY OF QUANTITIES

FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	9
STA.		TO STA.		
EXISTING CONDITIONS:				

SUMMARY OF QUANTITIES			L.I.B.A.N. 80% FED. 20% STATE TOTAL QUANTITIES	ACF			100% CRETE			CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		ACF ROADWAY I000-2A	ACBHF BRIDGE X071-2A	TRAFFIC SYGNAL GOODENOW RD Y031-1F	TRAFFIC SIGNAL IL-394 Y031-1F	TRAFFIC SIGNAL INTERCONNECT Y031-1F	CRETE TOWNSHIP FIRE DEPT Y031-3D	100% STAFFE LIGHTING Y030-1E	ACBHF NOISE WALL 80% FED, 20% STATE I000-2A		
M8160400	UNIT DUCT, WITH 3-1/C NO. 4 AND 1/C NO. 6 GROUND, 600V (EPR-TYPE RHW), 30MM DIA., POLYETHYLENE	METER	1620					1620					
M8160415	UNIT DUCT, WITH 3-1/C NO. 2 AND 1/C NO. 4 GROUND, 600V (EPR-TYPE RHW), 40MM DIA., POLYETHYLENE	METER	1344						1344				
M8170870	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 3-1/C 350MCM	METER	15						15				
M8190200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	2392			178	338	788		1088			
M8305050	LIGHT POLE, ALUMINUM, 14.5M M.H., 4.5M MAST ARM	EACH	4						4				
M8380095	BREAKAWAY DEVICE, TRANSFORMER BASE, 381MM BOLT CIRCLE	EACH	13					9		4			
M8731220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	224.3						224.3				
M8731240	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	1830.5			943.2	887.3						
M8731250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	738.7			266.3	472.4						
M8731300	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	METER	2161			773.7	1387.3						
M8731800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	METER	46.5			30.5	16						
M8750110	TRAFFIC SIGNAL POST, 4.85 METER	EACH	3			2	1						
M8770777	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 14.02 METER	EACH	1			1							
M8780100	CONCRETE FOUNDATION, TYPE A	METER	36			24	12						
M8780150	CONCRETE FOUNDATION, TYPE C	METER	24			12	12						
M8860100	DETECTOR LOOP, TYPE I	METER	374.8			201	173.8						
MX030199	TEMPORARY PAVEMENT	SQ M	2210	2210									
MX030217	PIPE CULVERT REMOVAL 375MM	METER	100	100									
MX030218	PIPE CULVERT REMOVAL 450MM	METER	30	30									
MX030355	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ M	2210							2210			
* MX032073	AERIAL CABLE, 3-1/C NO. 2, ALUMINUM, WITH MESSENGER WIRE	METER	1097						1097				
* MX032680	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	KG	13	13									
* MX032723	PREFORMED DETECTOR LOOP	METER	197.8				197.8						
* MX032819	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	METER	920.4					920.4					
* MX032922	ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1C	METER	458.8			235.3	223.5						
* MX033189	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	LITER	0.3	0.3									
MX033693	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 125 MM)	SQ M	195		195								
MX033694	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 125 MM)	SQ M	8.91		8.91								
* MX033724	GROUND ROD 16MM DIA. X 3.0M	EACH	12						12				
* MX843010	REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	METER	60						60				

*Specialty Items

SUMMARY OF QUANTITIES

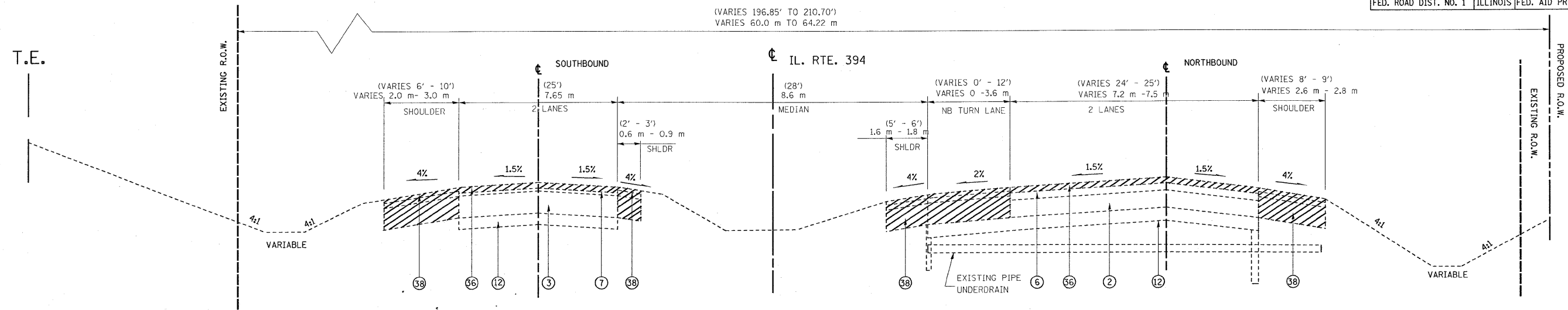
PAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
332/816	2002-113R	WILL	242	10
STA.	TO STA.		EXISTING CONDITIONS:	

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL	ACF			100% CRETE			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	QUANTITIES	ACF ROADWAY I000-2A	ACBHF BRIDGE X071-2A	TRAFFIC SYGNAL GOODENOW RD Y031-1F	TRAFFIC SIGNAL IL-394 Y031-1F	TRAFFIC SIGNAL INTERCONNECT Y031-1F	CRETE TOWNSHIP FIRE DEPT Y031-3D	100% STATE LIGHTING Y030-1E	ACBHF NOISE WALL 80% FED./20% STATE I000-2A				
* MX871055	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	METER	954.4					954.4							
* MX873030	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	METER	224.3						224.3						
* MX877020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16.76 METER	EACH	3			1	2								
* MX878030	CONCRETE FOUNDATION, TYPE E 900MM DIAMETER	METER	36.8			18.4	18.4								
MZ001050	AGGREGATE SUBGRADE 300MM	SQ M	16890	16890											
△ MZ014800	CULVERT TO BE CLEANED	METER	17	17											
MZ064800	SELECTIVE CLEARING	UNIT	14	14											
* X0322141	REMOVE TEMPORARY WOOD POLE	EACH	1							1					
* X0322314	WEED CONTROL, BROADLEAF IN TURF	GALLON	30	30											
* X0322323	WEED CONTROL, TEASEL	GALLON	1	1											
* X0326760	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1							1					
X0323830	DRAINAGE SCUPPERS, DS-11	EACH	1		1										
X0323080	DRAINAGE SCUPPERS, DS-12	EACH	2		2										
△ X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	24	24											
* X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12									12			
* X0324311	TEMPORARY WOOD POLE, 18.30 METER, WITH 4.5 METER MAST ARM (INSTALL ONLY)	EACH	36					36							
* X0324387	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	10							10					
* X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2					2							
* X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1									
X2800105	TEMPORARY DITCH CHECKS, URETHANE FOAM/ GEOTEXTILE	EACH	170	170											
* X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	2			1	1								
* X8250110	LIGHTING CONTROLLER, RADIO CONTROL, DUPLEX CONSOLE TYPE, WITH SCADA	EACH	1							1					
* X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	2			1	1								
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.75	0.25										
X0326024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, CONTAINER	EACH	610	610											
* M6300101	STEEL PLATE BEAM GUARDRAIL, TYPE A, 1.83 M POSTS	METER	96	96											
* M6320020	STEEL PLATE BEAM GUARDRAIL REMOVAL	METER	173	173											
* MX033790	TEMPORARY WOOD POLE, 18.30 METER, CLASS 4	EACH	1							1					
* MX033791	TEMPORARY WOOD POLE, 18.30 METER, CLASS 4, 4.45 METER MAST ARM	EACH	14							14					
* MX033792	LIGHT POLE FOUNDATION, METAL, 381 MM BOLT CIRCLE, 254 mm X 2.44 mm	EACH	15							15					
* MX877905	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 7.31 METER AND 15.85 METER	EACH	1			1									
* MX877906	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 6.7 METER AND 15.24 METER	EACH	1			1									
* MX877907	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 9.14 METER AND 16.47 METER	EACH	1			1									
* MX877908	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 10.36 METER AND 16.47 METER	EACH	1			1									

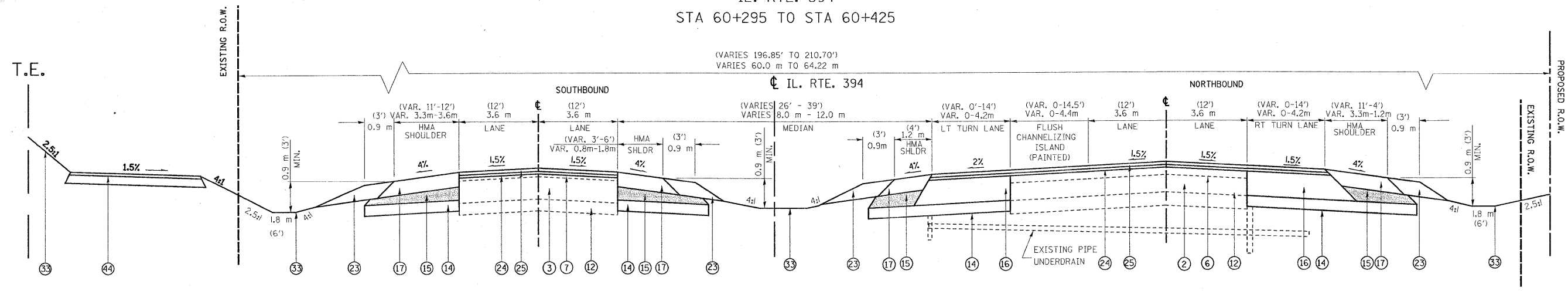
△ - Non-participating
* Specialty Items

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	12
STA. 60+295		TO STA. 60+425		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



EXISTING TYPICAL SECTION
IL. RTE. 394
STA 60+295 TO STA 60+425



PROPOSED TYPICAL SECTION
IL. RTE. 394
STA 60+295 TO STA 60+425

LEGEND:

- | | | | | |
|---|---|---|---|---|
| ① EXIST. PCC PAVEMENT 140 mm (5.5") | ⑬ PROP. PAVEMENT REMOVAL (STA. 61+375-61+475) | ⑳ PROP. LEVELING BINDER (MM), N70, 19 mm (0.75") | ㉔ PROP. SODDING, SALT TOLERANT WITH 100 mm TOPSOIL PLACEMENT | ㉑ PROP. HMA SURF. CRSE., MIX "D", N50, 38 mm (1.5") |
| ② EXIST. PCC PAVEMENT 265 mm (10.5") | ⑭ PROP. AGGREGATE SUBGRADE, 300 mm (12") | ㉕ PROP. POLYMERIZED HMA SURFACE CRSE, MIX "F", N90, 44 mm (1.75") | ㉕ PROP. HMA SURFACE REMOVAL 40 mm (1.5") | ㉒ PROP. NORSE ABUTEMENT WALL, GROUND MOUNTED |
| ③ EXIST. PCC PAVEMENT 260 mm (10.25") | ⑮ PROP. SUBBASE GRANULAR MATERIAL, TYPE C | ㉖ PROP. HMA SHOULDER, 150 mm (6") | ㉖ PROP. HMA SURFACE REMOVAL, 60 mm (2.25") | ㉓ PROP. HMA BASE CRSE., N50, 115 mm |
| ④ EXIST. CAM/PCC PAVEMENT 165 mm (6.5") | ⑯ PROP. POLYMERIZED HMA BINDER CRSE. IL-19, N90, 395 mm (15.5"), (IN 4 LIFTS) | ㉗ PROP. PCC BASE COURSE, 245 mm (9.5") | ㉗ PROP. HMA SURFACE REMOVAL, 25 mm (1") | ㉔ PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0"), TYP. |
| ⑤ EXIST. HMA PAVEMENT 250 mm (9.75") | ⑰ PROP. HMA SHOULDER, 255 mm (10") (IN 3 LIFTS) | ㉘ PROP. HMA SURFACE REMOVAL 65 mm (2.5") | ㉘ PROP. HMA SURFACE REMOVAL | ㉕ PROP. HMA BASE CRSE., 200 mm |
| ⑥ EXIST. HMA PAVEMENT, 210 mm (8.25") | ⑱ PROP. STABILIZED SUBBASE (HMA BINDER, IL-19.00 mm) | ㉙ PROP. STEEL PLATE BEAM GUARDRAIL | ㉙ PROP. AGGREGATE SHOULDER REMOVAL (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL), TYP | ㉖ PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0") |
| ⑦ EXIST. HMA PAVEMENT, 90 mm (3.5") | ⑲ PROP. JOINTED PCC PAVEMENT, 240 mm (9.375") | ㉚ PROP. HMA SHOULDER, 200 mm (8") | ㉚ No. 19 TIE BARS GROUTED IN PLACE AT 600 mm (24") O.C. INCLUDED IN COST OF PCC PAVEMENT AND PCC SHOULDER | |
| ⑧ EXIST. HMA PAVEMENT, 180 mm (7.25") | ⑳ PROP. LEVELING BINDER (MM), N70, 25 mm (1") | ㉛ PROP. COMBINATION CURB & GUTTER TYPE M-10.30 | | |
| ⑨ EXIST. HMA PAVEMENT, 240 mm (9.375") | ㉑ PROP. HMA SURF. CRSE., MIX "D", N70, 38 mm (1.5") | ㉜ PROP. COMBINATION CURB & GUTTER TYPE B-15.30 | | |
| ⑩ EXIST. HMA PAVEMENT, 127 mm (5") | ㉒ PROP. SUBBASE GRANULAR MATERIAL, TYPE B, 100 mm (4") | ㉝ PROP. TOPSOIL FURNISH & PLACE, 100mm (FORESLOPE) SEEDING CLASS 2A | | |
| ⑪ EXIST. HMA PAVEMENT, 120 mm (4.625") | ㉓ PROP. AGGREGATE SHOULDER, TYPE B, 6" | ㉞ COMPOST FURNISH & PLACE, 100mm (BLACKSLOPE) SEEDING CLASS 4 | | |
| ⑫ EXIST. AGGREGATE BASE, 165 mm (6.5") | | ㉟ EROSION CONTRIL BLANKET | | |

NOTE: 1 • TOP OF THE 395 mm (15-1/2") HMA BINDER CRSE LIFT SHALL BE LEVEL WITH TOP OF MILLED SURFACE OF EXISTING AC OVERLAY
2 • TOP OF NEW BASE COURSE SHALL BE LEVEL WITH TOP OF MILLED SURFACE OF EXISTING AC OVERLAY.
3 • ILL. RTE. 1 STATION INCREASES FROM NORTH TO SOUTH

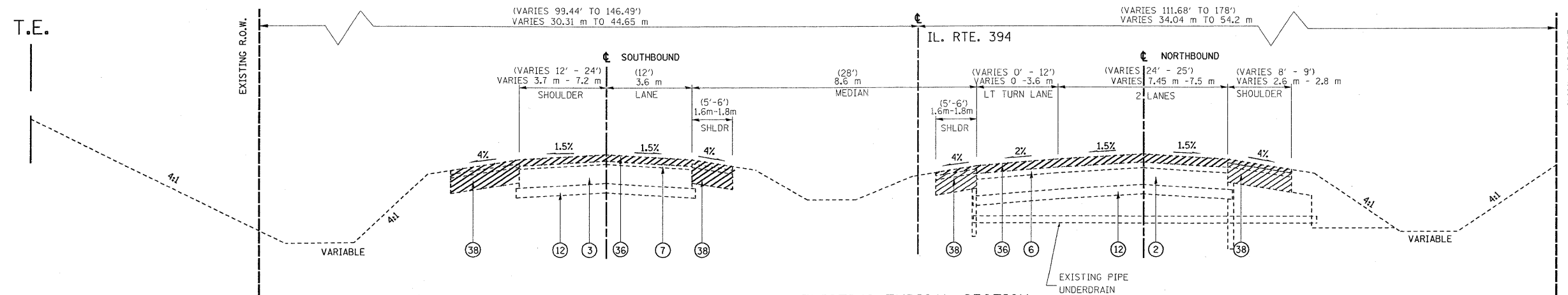
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

REVISIONS	
NAME	DATE

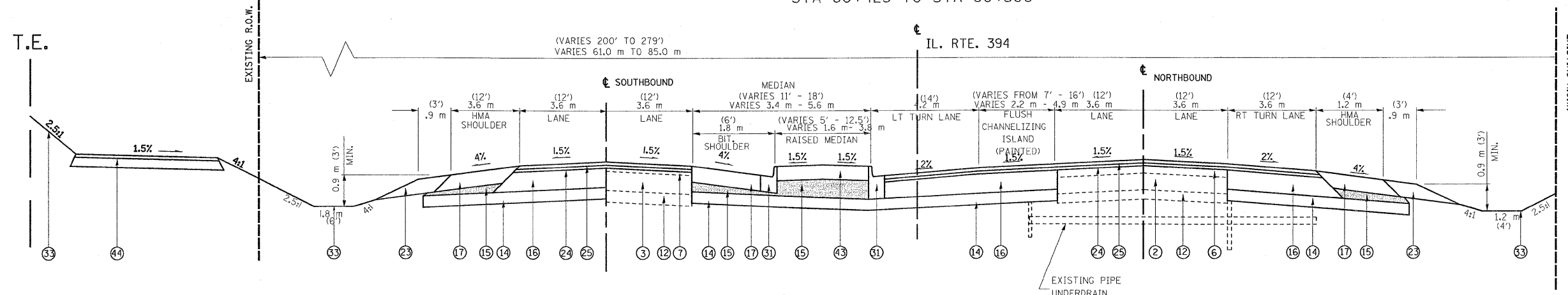
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILL. RTE. 394
EXISTING AND PROPOSED
TYPICAL SECTIONS
SCALE: NONE
DATE: 8/27/2009
DRAWN BY C.F.
CHECKED BY R.K.

REF-
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	13
STA. 60+425		TO STA. 60+500		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION
IL. RTE. 394
STA 60+425 TO STA 60+500



PROPOSED TYPICAL SECTION
IL. RTE. 394
STA 60+425 TO STA 60+500

LEGEND:

- | | | | | |
|---|---|---|--|--|
| ① EXIST. PCC PAVEMENT 140 mm (5.5") | ⑬ PROP. PAVEMENT REMOVAL (STA. 61+375-61+475) | ⑳ PROP. LEVELING BINDER (MM), N70, 19 mm (0.75") | ⑳ PROP. SODDING, SALT TOLERANT WITH 100 mm TOPSOIL PLACEMENT | ④① PROP. HMA SURF. CRSE., MIX "D", N50, 38 mm (1.5") |
| ② EXIST. PCC PAVEMENT 265 mm (10.5") | ⑭ PROP. AGGREGATE SUBGRADE, 300 mm (12") | ㉑ PROP. POLYMERIZED HMA SURFACE CRSE, MIX "F", N90, 44 mm (1.75") | ㉑ PROP. HMA SURFACE REMOVAL 40 mm (1.5") | ④② PROP. NORSE ABUTEMENT WALL, GROUND MOUNTED |
| ③ EXIST. PCC PAVEMENT 260 mm (10.25") | ⑮ PROP. SUBBASE GRANULAR MATERIAL, TYPE C | ㉒ PROP. HMA SHOULDER, 150 mm (6") | ㉒ PROP. HMA SURFACE REMOVAL, 60 mm (2.25") | ④③ PROP. HMA BASE CRSE., N50, 115 mm |
| ④ EXIST. CAM/PCC PAVEMENT 165 mm (6.5") | ⑯ PROP. POLYMERIZED HMA BINDER CRSE. IL-19, N90, 395 mm (15.5"), (IN 4 LIFTS) | ㉓ PROP. PCC BASE COURSE, 245 mm (9.5") | ㉓ PROP. HMA SURFACE REMOVAL, 25 mm (1") | ④④ PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0"), TYP. |
| ⑤ EXIST. HMA PAVEMENT 250 mm (9.75") | ⑰ PROP. HMA SHOULDER, 255 mm (10") (IN 3 LIFTS) | ㉔ PROP. HMA SURFACE REMOVAL 65 mm (2.5") | ㉔ PROP. HMA SURFACE REMOVAL, 200 mm | ④⑤ PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0") |
| ⑥ EXIST. HMA PAVEMENT, 210 mm (8.25") | ⑱ PROP. STABILIZED SUBBASE (HMA BINDER, IL-19.00 mm) | ㉕ PROP. STEEL PLATE BEAM GUARDRAIL | ④⑥ PROP. HMA SURF. CRSE., MIX "D", N70, 38 mm (1.5") | |
| ⑦ EXIST. HMA PAVEMENT, 90 mm (3.5") | ⑲ PROP. JOINTED PCC PAVEMENT, 240 mm (9.375") | ㉖ PROP. HMA SHOULDER, 200 mm (8") | ④⑦ PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0") | |
| ⑧ EXIST. HMA PAVEMENT, 180 mm (7.25") | ⑳ PROP. LEVELING BINDER (MM), N70, 25 mm (1") | ㉗ PROP. COMBINATION CURB & GUTTER TYPE M-10.30 | | |
| ⑨ EXIST. HMA PAVEMENT, 240 mm (9.375") | ㉑ PROP. HMA SURF. CRSE., MIX "D", N70, 38 mm (1.5") | ㉘ PROP. COMBINATION CURB & GUTTER TYPE B-15.30 | | |
| ⑩ EXIST. HMA PAVEMENT, 127 mm (5") | ㉒ PROP. SUBBASE GRANULAR MATERIAL, TYPE B, 100 mm (4") | ㉙ PROP. TOPSOIL FURNISH & PLACE, 100mm (FORESLOPE) SEEDING CLASS 2A | | |
| ⑪ EXIST. HMA PAVEMENT, 120 mm (4.625") | ㉓ PROP. AGGREGATE SHOULDER, TYPE B, 6" | ㉚ PROP. COMPOST FURNISH & PLACE, 100mm (BLACKSLOPE) SEEDING CLASS 4 | | |
| ⑫ EXIST. AGGREGATE BASE, 165 mm (6.5") | | ㉛ PROP. EROSION CONTRIL BLANKET | | |

NOTE: 1 * TOP OF THE 395 mm (15-1/2") HMA BINDER CRSE LIFT SHALL BE LEVEL WITH TOP OF MILLED SURFACE OF EXISTING AC OVERLAY
2 * TOP OF NEW BASE COURSE SHALL BE LEVEL WITH TOP OF MILLED SURFACE OF EXISTING AC OVERLAY.
3 * ILL. RTE. 1 STATION INCREASES FROM NORTH TO SOUTH

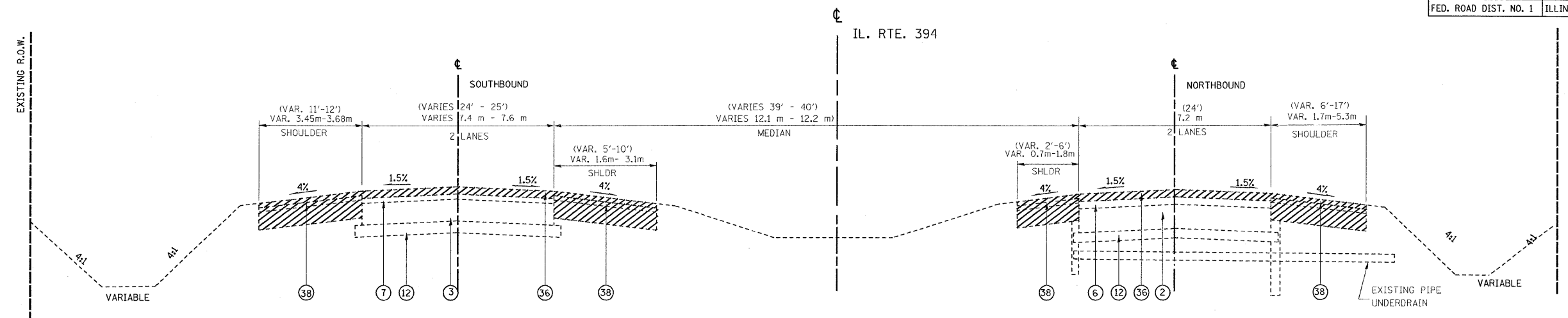
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

REVISIONS	
NAME	DATE

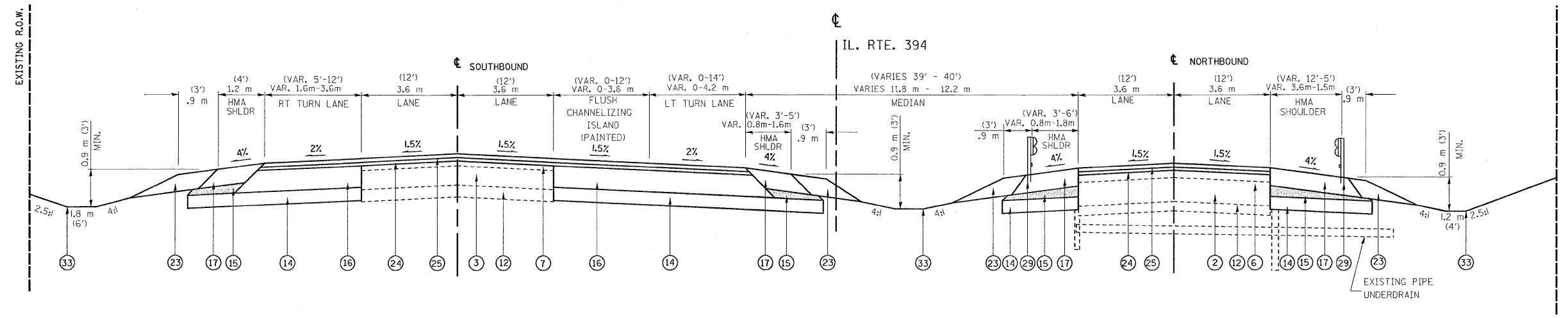
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILL. RTE. 394
EXISTING AND PROPOSED
TYPICAL SECTIONS
SCALE: NONE
DATE: 8/27/2009
DRAWN BY C.F.
CHECKED BY R.K.

REF-
REF-
REF-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	14
STA. 60+500	TO STA. 60+592.713			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION
IL. RTE. 394
STA 60+500 TO STA 60+592.713



PROPOSED TYPICAL SECTION
IL. RTE. 394
STA 60+500 TO STA 60+592.713

LEGEND:

- | | | | | |
|---|---|---|--|--|
| ① EXIST. PCC PAVEMENT 140 mm (5.5") | ⑬ PROP. PAVEMENT REMOVAL (STA. 61+375-61+475) | ⑳ PROP. LEVELING BINDER (MM), N70, 19 mm (0.75") | ⑳ PROP. SODDING, SALT TOLERANT WITH 100 mm TOPSOIL PLACEMENT | ④① PROP. HMA SURF. CRSE., MIX "D", N50, 38 mm (1.5") |
| ② EXIST. PCC PAVEMENT 265 mm (10.5") | ⑭ PROP. AGGREGATE SUBGRADE, 300 mm (12") | ㉑ PROP. POLYMERIZED HMA SURFACE CRSE, MIX "F", N90, 44 mm (1.75") | ⑳ PROP. HMA SURFACE REMOVAL 40 mm (1.5") | ④② PROP. NORSE ABUTEMENT WALL, GROUND MOUNTED |
| ③ EXIST. PCC PAVEMENT 260 mm (10.25") | ⑮ PROP. SUBBASE GRANULAR MATERIAL, TYPE C | ⑳ PROP. HMA SHOULDER, 150 mm (6") | ㉑ PROP. HMA SURFACE REMOVAL, 60 mm (2.25") | ④③ PROP. HMA BASE CRSE., N50, 115 mm |
| ④ EXIST. CAM/PCC PAVEMENT 165 mm (6.5") | ⑯ PROP. POLYMERIZED HMA BINDER CRSE. IL-19, N90, 395 mm (15.5"), (IN 4 LIFTS) | ㉒ PROP. PCC BASE COURSE, 245 mm (9.5") | ㉑ PROP. HMA SURFACE REMOVAL, 25 mm (1") | ④④ PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0"), TYP. |
| ⑤ EXIST. HMA PAVEMENT 250 mm (9.75") | ⑰ PROP. HMA SHOULDER, 255 mm (10") (IN 3 LIFTS) | ㉓ PROP. HMA SURFACE REMOVAL 65 mm (2.5") | ⑳ PROP. PAVED SHOULDER REMOVAL | ④④ PROP. HMA BASE CRSE., 200 mm |
| ⑥ EXIST. HMA PAVEMENT, 210 mm (8.25") | ⑱ PROP. STABILIZED SUBBASE (HMA BINDER, IL-19.00 mm) | ㉔ PROP. STEEL PLATE BEAM GUARDRAIL | ④① PROP. AGGREGATE SHOULDER REMOVAL (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL), TYP | ④④ PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0") |
| ⑦ EXIST. HMA PAVEMENT, 90 mm (3.5") | ⑲ PROP. JOINTED PCC PAVEMENT, 240 mm (9.375") | ⑳ PROP. HMA SHOULDER, 200 mm (8") | ④② No. 19 TIE BARS GROUTED IN PLACE AT 600 mm (24") O.C. INCLUDED IN COST OF PCC PAVEMENT AND PCC SHOULDER | |
| ⑧ EXIST. HMA PAVEMENT, 180 mm (7.25") | ⑳ PROP. LEVELING BINDER (MM), N70, 25 mm (1") | ㉑ PROP. COMBINATION CURB & GUTTER TYPE M-10.30 | | |
| ⑨ EXIST. HMA PAVEMENT, 240 mm (9.375") | ㉑ PROP. HMA SURF. CRSE., MIX "D", N70, 38 mm (1.5") | ㉒ PROP. COMBINATION CURB & GUTTER TYPE B-15.30 | | |
| ⑩ EXIST. HMA PAVEMENT, 127 mm (5") | ㉒ PROP. SUBBASE GRANULAR MATERIAL, TYPE B, 100 mm (4") | ㉓ PROP. TOPSOIL FURNISH & PLACE, 100mm (FORESLOPE) SEEDING CLASS 2A | | |
| ⑪ EXIST. HMA PAVEMENT, 120 mm (4.625") | ㉓ PROP. AGGREGATE SHOULDER, TYPE B, 6" | ㉔ COMPOST FURNISH & PLACE, 100mm (BLACKSLOPE) SEEDING CLASS 4 | | |
| ⑫ EXIST. AGGREGATE BASE, 165 mm (6.5") | | ㉕ EROSION CONTRIL BLANKET | | |

NOTE: 1 * TOP OF THE 395 mm (15-1/2") HMA BINDER CRSE LIFT SHALL BE LEVEL WITH TOP OF MILLED SURFACE OF EXISTING AC OVERLAY
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3 * ILL. RTE. 1 STATION INCREASES FROM NORTH TO SOUTH

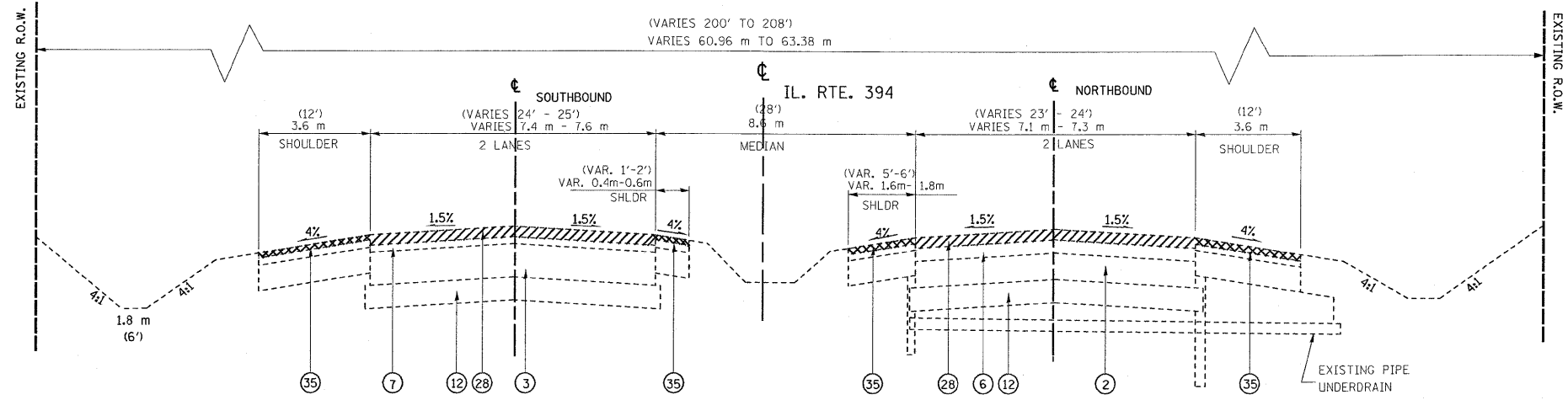
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

REVISIONS	
NAME	DATE

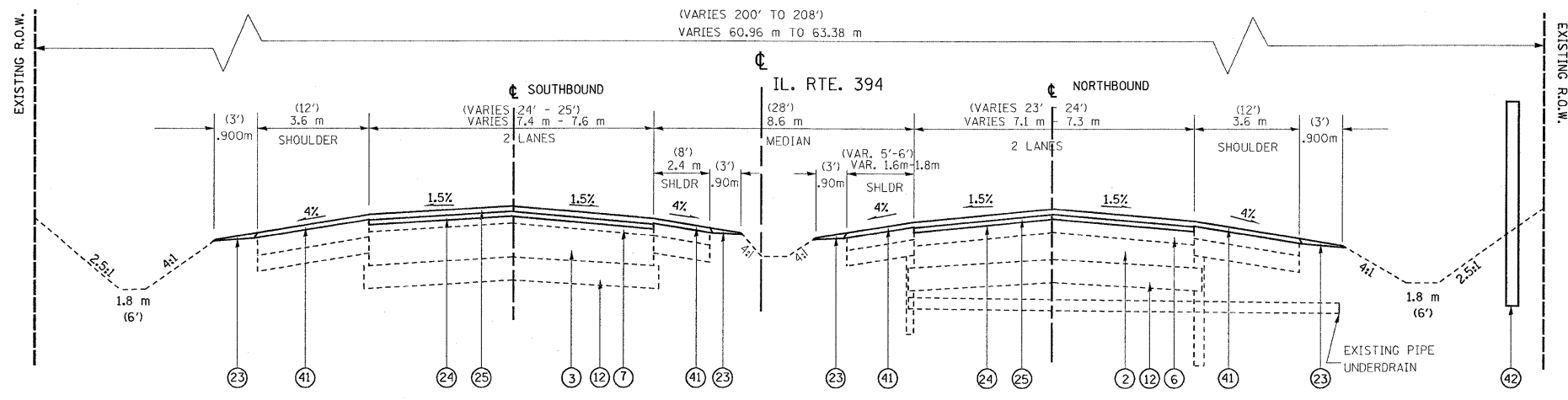
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILL. RTE. 394
EXISTING AND PROPOSED
TYPICAL SECTIONS
SCALE: NONE
DATE: 8/27/2009
DRAWN BY C.F.
CHECKED BY R.K.

•REF-
•REF-
•REF-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	15
STA. 60+630.631 TO STA. 61+215.794				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



EXISTING TYPICAL SECTION
RESURFACING IL. RTE. 394
STA 60+630.631 TO STA 61+192



PROPOSED TYPICAL SECTION
RESURFACING IL. RTE. 394
STA 60+630.631 TO STA 61+192

LEGEND:

- | | | | | |
|---|---|---|--|--|
| ① EXIST. PCC PAVEMENT 140 mm (5.5") | ⑬ PROP. PAVEMENT REMOVAL (STA. 61+375-61+475) | ⑳ PROP. LEVELING BINDER (MM), N70, 19 mm (0.75") | ⑳ PROP. SODDING, SALT TOLERANT WITH 100 mm TOPSOIL PLACEMENT | ④① PROP. HMA SURF. CRSE., MIX "D", N50, 38 mm (1.5") |
| ② EXIST. PCC PAVEMENT 265 mm (10.5") | ⑭ PROP. AGGREGATE SUBGRADE, 300 mm (12") | ㉑ PROP. POLYMERIZED HMA SURFACE CRSE, MIX "F", N90, 44 mm (1.75") | ㉑ PROP. HMA SURFACE REMOVAL 40 mm (1.5") | ④② PROP. NORSE ABUTEMENT WALL, GROUND MOUNTED |
| ③ EXIST. PCC PAVEMENT 260 mm (10.25") | ⑮ PROP. SUBBASE GRANULAR MATERIAL, TYPE C | ㉒ PROP. HMA SHOULDER, 150 mm (6") | ㉒ PROP. HMA SURFACE REMOVAL, 60 mm (2.25") | ④③ PROP. HMA BASE CRSE., N50, 115 mm |
| ④ EXIST. CAM/PCC PAVEMENT 165 mm (6.5") | ⑯ PROP. POLYMERIZED HMA BINDER CRSE. IL-19, N90, 395 mm (15.5"), (IN 4 LIFTS) | ㉓ PROP. PCC BASE COURSE, 245 mm (9.5") | ㉓ PROP. HMA SURFACE REMOVAL, 25 mm (1") | ④④ PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0"), TYP. |
| ⑤ EXIST. HMA PAVEMENT 250 mm (9.75") | ⑰ PROP. HMA SHOULDER, 255 mm (10") (IN 3 LIFTS) | ㉔ PROP. HMA SURFACE REMOVAL 65 mm (2.5") | ㉔ PROP. PAVED SHOULDER REMOVAL | ④⑤ PROP. HMA BASE CRSE., 200 mm |
| ⑥ EXIST. HMA PAVEMENT, 210 mm (8.25") | ⑱ PROP. STABILIZED SUBBASE (HMA BINDER, IL-19.00 mm) | ㉕ PROP. STEEL PLATE BEAM GUARDRAIL | ㉕ PROP. AGGREGATE SHOULDER REMOVAL (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL), TYP | ④⑥ PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0") |
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| ⑧ EXIST. HMA PAVEMENT, 180 mm (7.25") | ⑳ PROP. LEVELING BINDER (MM), N70, 25 mm (1") | ㉗ PROP. COMBINATION CURB & GUTTER TYPE M-10.30 | | |
| ⑨ EXIST. HMA PAVEMENT, 240 mm (9.375") | ㉑ PROP. HMA SURF. CRSE., MIX "D", N70, 38 mm (1.5") | ㉘ PROP. COMBINATION CURB & GUTTER TYPE B-15.30 | | |
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| ⑫ EXIST. AGGREGATE BASE, 165 mm (6.5") | | ㉛ EROSION CONTRIL BLANKET | | |

NOTE: 1 • TOP OF THE 395 mm (15-1/2") HMA BINDER CRSE LIFT SHALL BE LEVEL WITH TOP OF MILLED SURFACE OF EXISTING AC OVERLAY
2 • TOP OF NEW BASE COURSE SHALL BE LEVEL WITH TOP OF MILLED SURFACE OF EXISTING AC OVERLAY.
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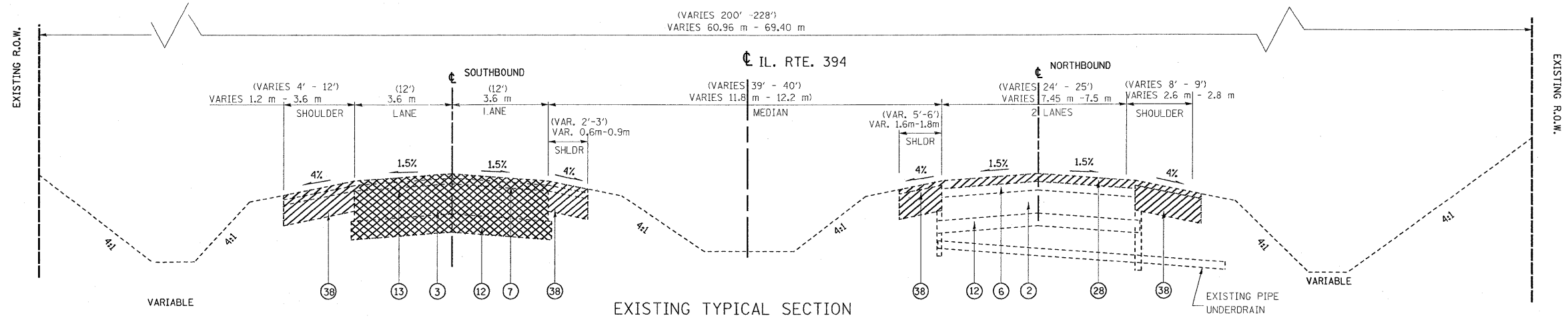
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

REVISIONS	
NAME	DATE

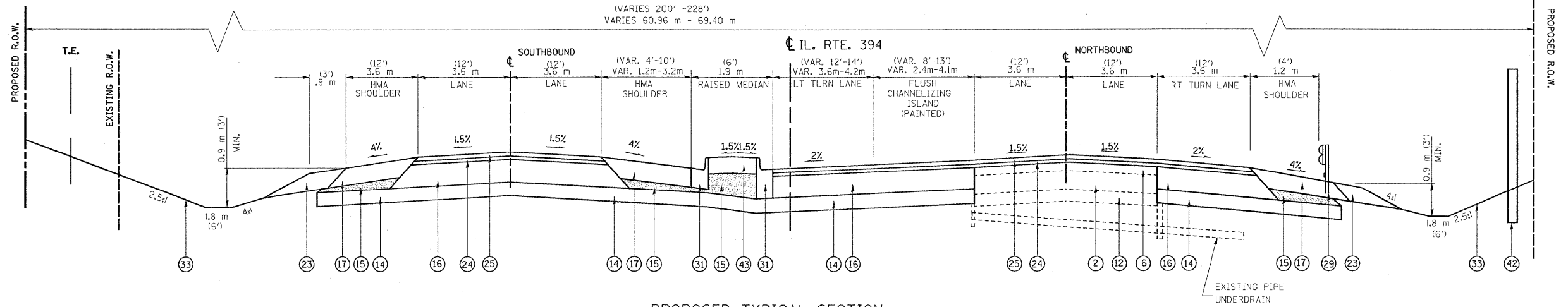
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILL. RTE. 394
EXISTING AND PROPOSED
TYPICAL SECTIONS
SCALE: NONE
DATE: 8/27/2009
DRAWN BY C.F.
CHECKED BY R.K.

REF-
REF-
REF-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	17
STA. 61+273.4		TO STA. 61+420		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION
IL. RTE. 394
STA 61+273.4 TO STA 61+420



PROPOSED TYPICAL SECTION
IL. RTE. 394
STA 61+273.4 TO STA 61+420

LEGEND:

- | | | | | |
|---|---|---|--|--|
| ① EXIST. PCC PAVEMENT 140 mm (5.5") | ⑬ PROP. PAVEMENT REMOVAL (STA. 61+375-61+475) | ⑳ PROP. LEVELING BINDER (MM), N70, 19 mm (0.75") | ⑳ PROP. SODDING, SALT TOLERANT WITH 100 mm TOPSOIL PLACEMENT | ④① PROP. HMA SURF. CRSE., MIX "D", N50, 38 mm (1.5") |
| ② EXIST. PCC PAVEMENT 265 mm (10.5") | ⑭ PROP. AGGREGATE SUBGRADE, 300 mm (12") | ㉑ PROP. POLYMERIZED HMA SURFACE CRSE, MIX "F", N90, 44 mm (1.75") | ⑳ PROP. HMA SURFACE REMOVAL 40 mm (1.5") | ④② PROP. NORSE ABUTMENT WALL, GROUND MOUNTED |
| ③ EXIST. PCC PAVEMENT 260 mm (10.25") | ⑮ PROP. SUBBASE GRANULAR MATERIAL, TYPE C | ⑳ PROP. HMA SHOULDER, 150 mm (6") | ㉑ PROP. HMA SURFACE REMOVAL, 60 mm (2.25") | ④③ PROP. HMA BASE CRSE., N50, 115 mm |
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| ⑤ EXIST. HMA PAVEMENT 250 mm (9.75") | ⑰ PROP. HMA SHOULDER, 255 mm (10") (IN 3 LIFTS) | ⑳ PROP. HMA SURFACE REMOVAL 65 mm (2.5") | ⑳ PROP. PAVED SHOULDER REMOVAL | ④⑤ PROP. HMA BASE CRSE., 200 mm |
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| ⑦ EXIST. HMA PAVEMENT, 90 mm (3.5") | ⑲ PROP. JOINTED PCC PAVEMENT, 240 mm (9.375") | ⑳ PROP. HMA SHOULDER, 200 mm (8") | (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL), TYP | |
| ⑧ EXIST. HMA PAVEMENT, 180 mm (7.25") | ⑳ PROP. LEVELING BINDER (MM), N70, 25 mm (1") | ㉓ PROP. COMBINATION CURB & GUTTER TYPE M-10.30 | ④⑦ No. 19 TIE BARS GROUTED IN PLACE AT 600 mm (24") O.C. | |
| ⑨ EXIST. HMA PAVEMENT, 240 mm (9.375") | ㉑ PROP. HMA SURF. CRSE., MIX "D", N70, 38 mm (1.5") | ㉓ PROP. COMBINATION CURB & GUTTER TYPE B-15.30 | INCLUDED IN COST OF PCC PAVEMENT AND PCC SHOULDER | |
| ⑩ EXIST. HMA PAVEMENT, 127 mm (5") | ㉒ PROP. SUBBASE GRANULAR MATERIAL, TYPE B, 100 mm (4") | ㉔ PROP. TOPSOIL FURNISH & PLACE, 100mm (FORESLOPE) SEEDING CLASS 2A | | |
| ⑪ EXIST. HMA PAVEMENT, 120 mm (4.625") | ㉓ PROP. AGGREGATE SHOULDER, TYPE B, 6" | COMPOST FURNISH & PLACE, 100mm (BLACKSLOPE) SEEDING CLASS 4 | | |
| ⑫ EXIST. AGGREGATE BASE, 165 mm (6.5") | | EROSION CONTRIL BLANKET | | |

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3 • ILL. RTE. 1 STATION INCREASES FROM NORTH TO SOUTH

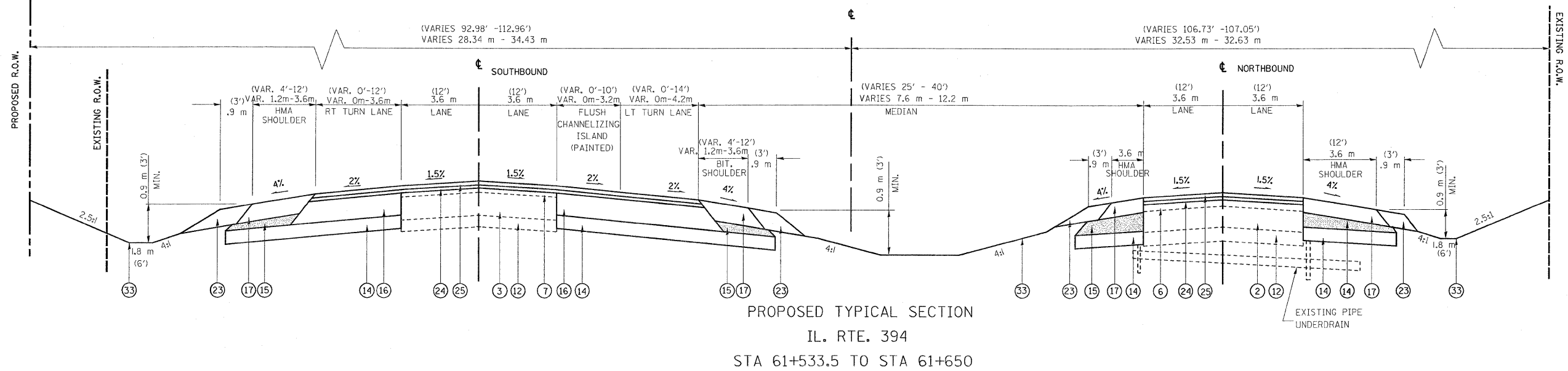
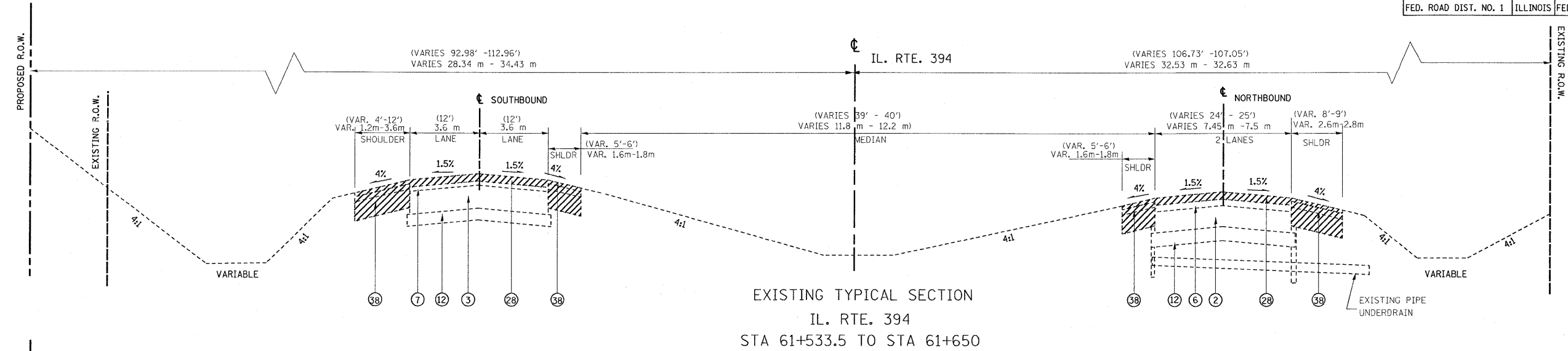
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILL. RTE. 394
EXISTING AND PROPOSED
TYPICAL SECTIONS
SCALE: NONE
DATE: 8/27/2009
DRAWN BY C.F.
CHECKED BY R.K.

*REF-
*REF-
*REF-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	19
STA. 61+550	TO STA. 61+650			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



LEGEND:

- | | | | | |
|---|---|---|--|--|
| ① EXIST. PCC PAVEMENT 140 mm (5.5") | ⑬ PROP. PAVEMENT REMOVAL (STA. 61+375-61+475) | ⑳ PROP. LEVELING BINDER (MM), N70, 19 mm (0.75") | ⑳ PROP. SODDING, SALT TOLERANT WITH 100 mm TOPSOIL PLACEMENT | ④① PROP. HMA SURF. CRSE., MIX "D", N50, 38 mm (1.5") |
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| ⑫ EXIST. AGGREGATE BASE, 165 mm (6.5") | | ㉛ EROSION CONTRIL BLANKET | | |
| | | | ④⑥ No. 19 TIE BARS GROUTED IN PLACE AT 600 mm (24") O.C. INCLUDED IN COST OF PCC PAVEMENT AND PCC SHOULDER | |

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 3 • ILL. RTE. 1 STATION INCREASES FROM NORTH TO SOUTH

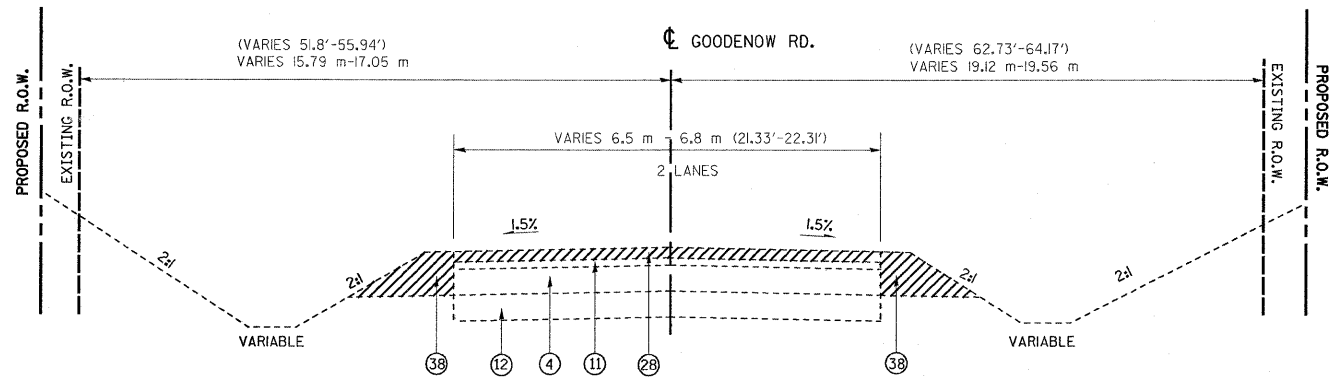
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

REVISIONS	
NAME	DATE

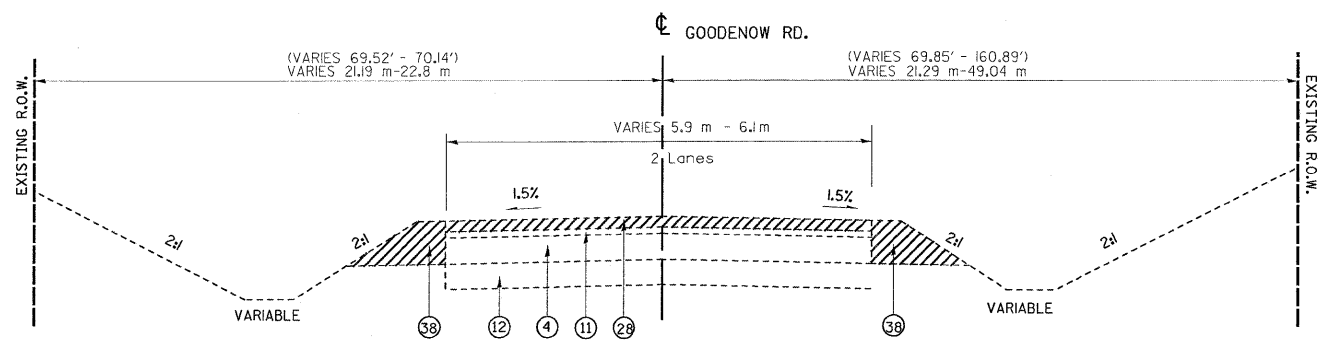
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILL. RTE. 394
 EXISTING AND PROPOSED
 TYPICAL SECTIONS
 SCALE: NONE
 DATE: 8/27/2009
 DRAWN BY C.F.
 CHECKED BY R.K.

•REF-
•REF-
•REF-

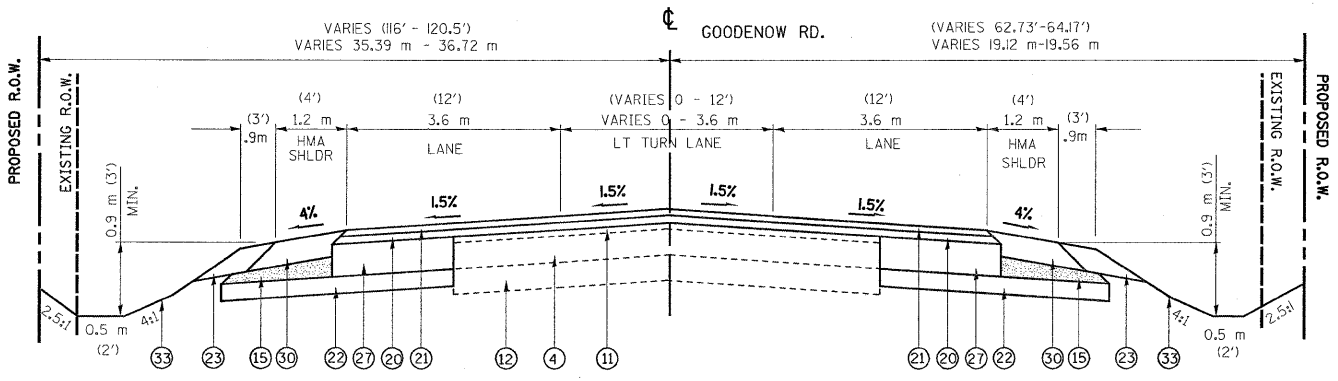
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	20
STA. 3+900	TO STA. 4+100			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



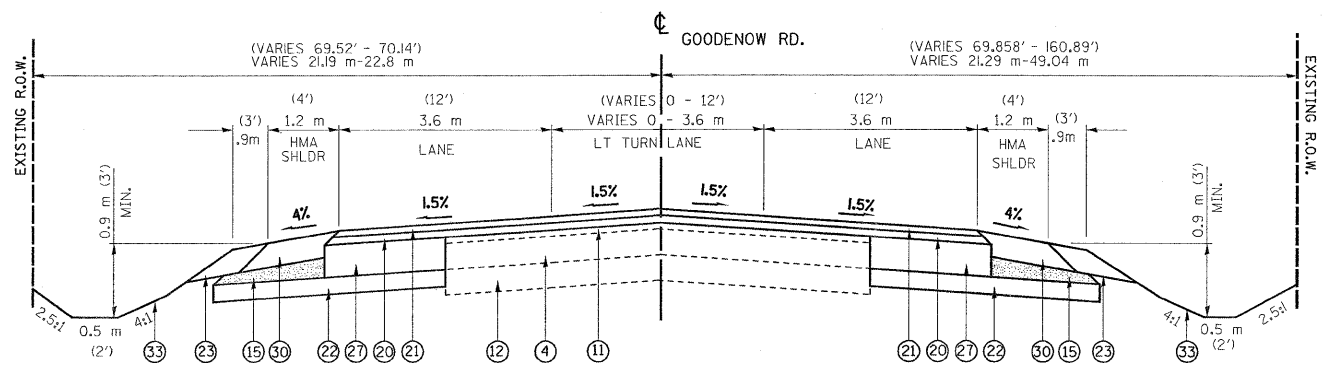
EXISTING TYPICAL SECTION
GOODENOW RD.
STA 3+900 TO STA 4+000



EXISTING TYPICAL SECTION
GOODENOW RD.
STA 4+000 TO STA 4+100



PROPOSED TYPICAL SECTION
GOODENOW RD.
STA 3+900 TO STA 4+000



PROPOSED TYPICAL SECTION
GOODENOW RD.
STA 4+000 TO STA 4+100

LEGEND:

- | | | | | |
|---|---|---|--|--|
| ① EXIST. PCC PAVEMENT 140 mm (5.5") | ⑬ PROP. PAVEMENT REMOVAL (STA. 61+375-61+475) | ⑳ PROP. POLYMERIZED HMA SURFACE CRSE, MIX "F", N90, 44 mm (1.75") | ⑳ PROP. SODDING, SALT TOLERANT WITH 100 mm TOPSOIL PLACEMENT | ④① PROP. HMA SURF. CRSE., MIX "D", N50, 38 mm (1.5") |
| ② EXIST. PCC PAVEMENT 265 mm (10.5") | ⑭ PROP. AGGREGATE SUBGRADE, 300 mm (12") | ㉑ PROP. HMA SHOULDER, 150 mm (6") | ㉑ PROP. HMA SURFACE REMOVAL 40 mm (1.5") | ④② PROP. NORSE ABUTEMENT WALL, GROUND MOUNTED |
| ③ EXIST. PCC PAVEMENT 260 mm (10.25") | ⑮ PROP. SUBBASE GRANULAR MATERIAL, TYPE C | ㉒ PROP. PCC BASE COURSE, 245 mm (9.5") | ㉒ PROP. HMA SURFACE REMOVAL, 60 mm (2.25") | ④③ PROP. HMA BASE CRSE., N50, 115 mm |
| ④ EXIST. CAM/PCC PAVEMENT 165 mm (6.5") | ⑯ PROP. POLYMERIZED HMA BINDER CRSE. IL-19, N90, 395 mm (15.5"), (IN 4 LIFTS) | ㉓ PROP. HMA SURFACE REMOVAL 65 mm (2.5") | ㉓ PROP. HMA SURFACE REMOVAL, 25 mm (1") | ④④ PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0"), TYP. |
| ⑤ EXIST. HMA PAVEMENT 250 mm (9.75") | ⑰ PROP. HMA SHOULDER, 255 mm (10") (IN 3 LIFTS) | ㉔ PROP. STEEL PLATE BEAM GUARDRAIL | ㉔ PROP. PAVED SHOULDER REMOVAL | ④⑤ PROP. HMA BASE CRSE., 200 mm |
| ⑥ EXIST. HMA PAVEMENT, 210 mm (8.25") | ⑱ PROP. STABILIZED SUBBASE (HMA BINDER, IL-19.00 mm) | ㉕ PROP. HMA SHOULDER, 200 mm (8") | ④⑥ PROP. AGGREGATE SHOULDER REMOVAL (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL), TYP | ④⑥ PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0") |
| ⑦ EXIST. HMA PAVEMENT, 90 mm (3.5") | ⑲ PROP. JOINTED PCC PAVEMENT, 240 mm (9.375") | ㉖ PROP. COMBINATION CURB & GUTTER TYPE M-10.30 | ④⑦ No. 19 TIE BARS GROUTED IN PLACE AT 600 mm (24") O.C. INCLUDED IN COST OF PCC PAVEMENT AND PCC SHOULDER | |
| ⑧ EXIST. HMA PAVEMENT, 180 mm (7.25") | ⑳ PROP. LEVELING BINDER (MM), N70, 25 mm (1") | ㉗ PROP. COMBINATION CURB & GUTTER TYPE B-15.30 | | |
| ⑨ EXIST. HMA PAVEMENT, 240 mm (9.375") | ㉑ PROP. HMA SURF. CRSE., MIX "D", N70, 38 mm (1.5") | ㉘ PROP. TOPSOIL FURNISH & PLACE, 100mm (FORESLOPE) SEEDING CLASS 2A | | |
| ⑩ EXIST. HMA PAVEMENT, 127 mm (5") | ㉒ PROP. SUBBASE GRANULAR MATERIAL, TYPE B, 100 mm (4") | ㉙ COMPOST FURNISH & PLACE, 100mm (BLACKSLOPE) SEEDING CLASS 4 | | |
| ⑪ EXIST. HMA PAVEMENT, 120 mm (4.625") | ㉓ PROP. AGGREGATE SHOULDER, TYPE B, 6" | ㉚ EROSION CONTRIL BLANKET | | |
| ⑫ EXIST. AGGREGATE BASE, 165 mm (6.5") | | | | |

NOTE: 1 • TOP OF THE 395 mm (15-1/2") HMA BINDER CRSE LIFT SHALL BE LEVEL WITH TOP OF MILLED SURFACE OF EXISTING AC OVERLAY
2 • TOP OF NEW BASE COURSE SHALL BE LEVEL WITH TOP OF MILLED SURFACE OF EXISTING AC OVERLAY.
3 • ILL. RTE. 1 STATION INCREASES FROM NORTH TO SOUTH

CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

REVISIONS	
NAME	DATE

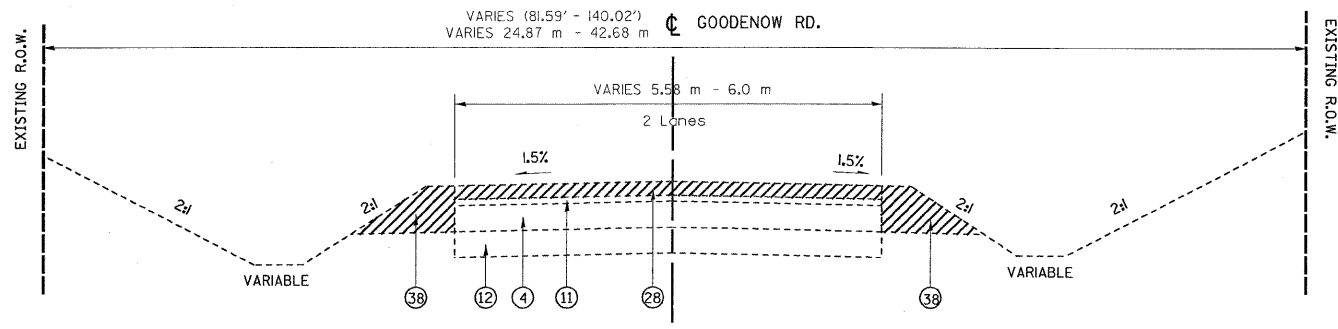
ILLINOIS DEPARTMENT OF TRANSPORTATION
GOODENOW ROAD
EXISTING AND PROPOSED
TYPICAL SECTIONS

SCALE: NONE
DATE: 8/27/2009

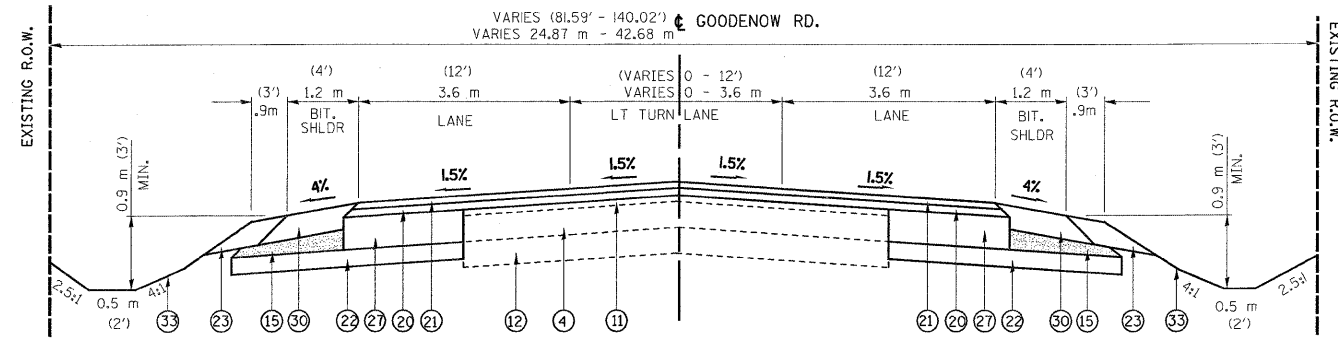
DRAWN BY C.F.
CHECKED BY R.K.

*REF-
*REF-
*REF-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	21
STA. 4+100	TO STA. 4+311			
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION
GOODENOW RD.
STA 4+100 TO STA 4+311



PROPOSED TYPICAL SECTION
GOODENOW RD.
STA 4+100 TO STA 4+311

LEGEND:

- | | | | | |
|---|--|--|--|---|
| 1 EXIST. PCC PAVEMENT 140 mm (5.5") | 13 PROP. PAVEMENT REMOVAL (STA. 61+375-61+475) | 24 PROP. LEVELING BINDER (MM), N70, 19 mm (0.75") | 34 PROP. SODDING, SALT TOLERANT WITH 100 mm TOPSOIL PLACEMENT | 41 PROP. HMA SURF. CRSE., MIX "D", N50, 38 mm (1.5") |
| 2 EXIST. PCC PAVEMENT 265 mm (10.5") | 14 PROP. AGGREGATE SUBGRADE, 300 mm (12") | 25 PROP. POLYMERIZED HMA SURFACE CRSE, MIX "F", N90, 44 mm (1.75") | 35 PROP. HMA SURFACE REMOVAL 40 mm (1.5") | 42 PROP. NORSE ABUTEMENT WALL, GROUND MOUNTED |
| 3 EXIST. PCC PAVEMENT 260 mm (10.25") | 15 PROP. SUBBASE GRANULAR MATERIAL, TYPE C | 26 PROP. HMA SHOULDER, 150 mm (6") | 36 PROP. HMA SURFACE REMOVAL, 60 mm (2.25") | 43 PROP. HMA BASE CRSE., N50, 115 mm |
| 4 EXIST. CAM/PCC PAVEMENT 165 mm (6.5") | 16 PROP. POLYMERIZED HMA BINDER CRSE. IL-19, N90, 395 mm (15.5"), (IN 4 LIFTS) | 27 PROP. PCC BASE COURSE, 245 mm (9.5") | 37 PROP. HMA SURFACE REMOVAL, 25 mm (1") | 44 PROP. HMA BASE CRSE., 200 mm |
| 5 EXIST. HMA PAVEMENT 250 mm (9.75") | 17 PROP. HMA SHOULDER, 255 mm (10") (IN 3 LIFTS) | 28 PROP. HMA SURFACE REMOVAL 65 mm (2.5") | 38 PROP. PAVED SHOULDER REMOVAL | PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0"), TYP. |
| 6 EXIST. HMA PAVEMENT, 210 mm (8.25") | 18 PROP. STABILIZED SUBBASE (HMA BINDER, IL-19.00 mm) | 29 PROP. STEEL PLATE BEAM GUARDRAIL | 39 PROP. AGGREGATE SHOULDER REMOVAL (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL), TYP | PROP. HMA SURF. CRSE., MIX "C", N50, 50 mm (2.0") |
| 7 EXIST. HMA PAVEMENT, 90 mm (3.5") | 19 PROP. JOINTED PCC PAVEMENT, 240 mm (9.375") | 30 PROP. HMA SHOULDER, 200 mm (8") | 40 No. 19 TIE BARS GROUTED IN PLACE AT 600 mm (24") O.C. INCLUDED IN COST OF PCC PAVEMENT AND PCC SHOULDER | |
| 8 EXIST. HMA PAVEMENT, 180 mm (7.25") | 20 PROP. LEVELING BINDER (MM), N70, 25 mm (1") | 31 PROP. COMBINATION CURB & GUTTER TYPE M-10.30 | | |
| 9 EXIST. HMA PAVEMENT, 240 mm (9.375") | 21 PROP. HMA SURF. CRSE., MIX "D", N70, 38 mm (1.5") | 32 PROP. COMBINATION CURB & GUTTER TYPE B-15.30 | | |
| 10 EXIST. HMA PAVEMENT, 127 mm (5") | 22 PROP. SUBBASE GRANULAR MATERIAL, TYPE B, 100 mm (4") | 33 PROP. TOPSOIL FURNISH & PLACE, 100mm (FORESLOPE) SEEDING CLASS 2A COMPOST FURNISH & PLACE, 100mm (BLACKSLOPE) SEEDING CLASS 4 EROSION CONTRIL BLANKET | | |
| 11 EXIST. HMA PAVEMENT, 120 mm (4.625") | 23 PROP. AGGREGATE SHOULDER, TYPE B, 6" | | | |
| 12 EXIST. AGGREGATE BASE, 165 mm (6.5") | | | | |

- NOTE: 1 • TOP OF THE 395 mm (15-1/2) HMA BINDER CRSE LIFT SHALL BE LEVEL WITH TOP OF MILLED SURFACE OF EXISTING AC OVERLAY
 2 • TOP OF NEW BASE COURSE SHALL BE LEVEL WITH TOP OF MILLED SURFACE OF EXISTING AC OVERLAY.
 3 • ILL. RTE. 1 STATION INCREASES FROM NORTH TO SOUTH

	HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
	MIXTURE TYPE	AIR VOIDS @ NDES
WIDENING / RESURFACING - IL 394	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX F, IL 9.5 mm, N90	4% @ 90 GYR
	LEVELING BINDER (MACHINE METHOD) IL-19.0, N70	4% @ 70 GYR
	POLYMERIZED HOT-MIX ASPHALT BINDER CORSE, IL-19.0, N90	4% @ 90 GYR
WIDENING - GOODENOW ROAD	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR
	LEVELING BINDER, (MACHINE METHOD), N70 (IL 9.5 mm)	4% @ 70 GYR
DRIVEWAYS	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, IL 9.5 mm	4% @ 50 GYR
	HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm)	4% @ 50 GYR
TEMPORARY PAVEMENTS	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	4% @ 50 GYR
	HMA BINDER (IL-19mm)	4% @ 70 GYR
CLASS D PATCHES	HMA BINDER (IL-19mm)	4% @ 70 GYR
HMA SHOULDER	HMA BINDER (IL-19mm)	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN
 FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS

CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION GOODENOW ROAD EXISTING AND PROPOSED TYPICAL SECTIONS
NAME	DATE	
		SCALE: NONE DATE: 8/27/2009 DRAWN BY C.F. CHECKED BY R.K.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	22
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

HOT-MIX ASPHALT PAVEMENT										
ROUTE	TEMPORARY PAVEMENT (SQ M)	HMA SURF. CRSE, MIX "C" N50 (MTON)	HMA SURF. CRSE, MIX "D" N50 (MTON)	HMA SURF. CRSE, MIX "D" N70 (MTON)	POLY. HMA SURF. MIX "F" N90 (MTON)	HMA BINDER COURSE IL 19.0, N90 (MTON)	LEVELING BINDER (MM), N 70 (MTON)	HMA SHOULDERS 150 mm (SQ M)	HMA SHOULDERS 200 mm (SQ M)	HMA SHOULDERS 250 mm (SQ M)
IL 394	1205	34	521	---	3900	10420	1841	365	---	5374
OLD IL 1	---	---	---	907	---	---	352	355	---	---
GOODENOW RD	---	---	---	612	---	---	232	---	712	---
PVT DRIVEWAY	---	63	---	---	---	---	---	---	---	---
COM DRIVEWAY	---	103	---	---	---	---	---	---	---	---
TOTAL	1205	200	521	1519	3900	10420	2425	720	712	5374

BASE COURSES						
ROUTE	SUB-BASE GRANULAR MATERIAL, TY C (CU M)	SUB-BASE GRANULAR MATERIAL, TY C 300 MM (SQ M)	SUB-BASE GRANULAR MATERIAL, TY B 100 MM (SQ M)	HMA BASE CRS. 150 MM (SQ M)	HMA BASE CRS. 200 MM (SQ M)	STAB SUB-BASE BAM 100 MM (SQ M)
IL 394	590	550	---	---	---	---
OLD IL 1	---	---	1566	329	778	1759
GOODENOW RD	73	---	1972	88	235	---
TOTAL	663	550	3538	417	1013	1759

CURB AND GUTTER			
ROUTE	COMB. CONC. C&G TY. B-15.30 (M)	COMB. CONC. C&G TY. M-10.30 (M)	CLASS SI CONCRETE (OUTLET) (CU M)
IL 394	---	804	11.6
OLD IL 1	255	---	---
GOODENOW RD	---	---	---
TOTAL	255	804	11.6

PORTLAND CEMENT CONCRETE		
ROUTE	P.C.C. PAVEMENT 240 MM JOINTED (SQ. M)	P.C.C. BASE COURSE 245 MM (SQ. M)
REALIGNED IL 1	6950.175	1308.705
OLD IL 1	1369.825	1564.038
GOODENOW RD	---	1557.257
TOTAL	1369.815	3121.295

EARTHWORK							
1	2	3	4	5	6	7	8
	EARTH EXCAVATION (CU. M)	UNSUITABLE MATERIAL (CU. M)	EMBANKMENT (CU. M)	ADJUSTMENT FOR SHRINKAGE (CU. M)	EARTHWORK BALANCE (CU. M)	TOP-SOIL FURNISH AND PLACE (SQ. M)	COMPOST FURNISH AND PLACE (SQ. M)
IL 394	17375.000	5755.000	8050.000	9877.000	1827.000	6952.360	6952.360
OLD IL 1	1037.500	312.50	3347.500	648.130	-2699.380	3168.840	3168.840
GOODENOW RD	2936.000	1423.500	2311.000	1306.880	-1004.130	2755.180	2755.180
TOTAL	21348.500	7491.000	13708.500	11831.900	1876.500	12876.980	12876.980

COLUMN 1: LOCATION FROM PLANS
 COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS, THIS DOES NOT INCLUDE UNSUITABLE MATERIAL
 COLUMN 3: CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT (TOP SOIL EXCAVATED AT 150MM (6") AVERAGE DEPTH)
 COLUMN 4: QUANTITIES FROM CROSS SECTIONS
 COLUMN 5: EARTH EXCAVATION QUANTITIES THAT ARE TO BE USED AS FILL MATERIAL IN THE EMBANKMENT. INCLUDES DEDUCTION FOR UNSUITABLE MATERIAL. EARTH EXCAVATION SHINKAGE FACTOR WAS DETERMINED TO BE 15%
 COLUMN 6: EARTHWORK BALANCE- (-) QUANTITY TO BE FURNISHED, (+) QUANTITY TO BE WASTED
 COLUMN 7: TOP SOIL FURNISH AND PLACE = 1/2 AREA OF SOD
 COLUMN 8: COMPOST FURNISH AND PLACE = 1/2 AREA OF SOD

QC/QA BITUMINOUS MIXTURES SCHEDULE

QC/QA HMA	SQ M	THICKNESS (M)	CU M	CONVERSION FACTOR	TOTALS (M TON)
TEMPORARY PAVEMENT	1205	0.350	938.1	0.06823	29
HMA CONC SURF CRSE, MIX "C" N50	---	---	---	---	200
HMA SURF CRSE, MIX "D" N50	---	---	---	---	521
HMA SURF CRSE, MIX "D" N70	---	---	---	---	2150
POLY. HMA SURF., MIX "F" N90	---	---	---	---	3900
HMA BINDER COURSE, IL 19.0, N90	---	---	---	---	10420
LEVELING BINDER (MACHINE METHOD), N70	---	---	---	---	2670
HMA SHOULDERS 150 mm	720	0.150	115.5	0.06823	7.5
HMA SHOULDERS, 200 mm	712	0.200	142.4	0.06823	10
HMA SHOULDERS 250 mm	5374	0.250	1516.3	0.06823	92
HMA BASE CRS., 150 MM	417	0.150	103.7	0.06823	4.3
HMA BASE CRS., 200 MM	1013	0.200	227.4	0.06823	14
STAB SUB-BASE BAM 100 MM	1759	0.100	1143	0.06823	12
TOTAL QC/QA BITUMINOUS (M TON)					20030

QC/QA CONCRETE SCHEDULE

QC/QA CONCRETE	TYPE	LENGTH (M)	AREA (SQ M)	TOTAL (CU. M)
COMB. CURB & GUTTER	B-15.30	255	0.218	55.590
	M-10.30	804	0.265	213.060
		AREA (SQ M)	THICKNESS (M)	
P.C.C. PAVEMENT JOINTED		1369.8	0.240	328.752
P.C.C. BASE COURSE		3121.3	0.245	764.719
CLASS SI CONC (OUTLET)		---	---	11.600
TOTAL QC/QA CONCRETE (CU. M)				1105.071

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 SCALE: NONE
 DATE: 8/27/2009
 DRAWN BY CADD
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	23
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

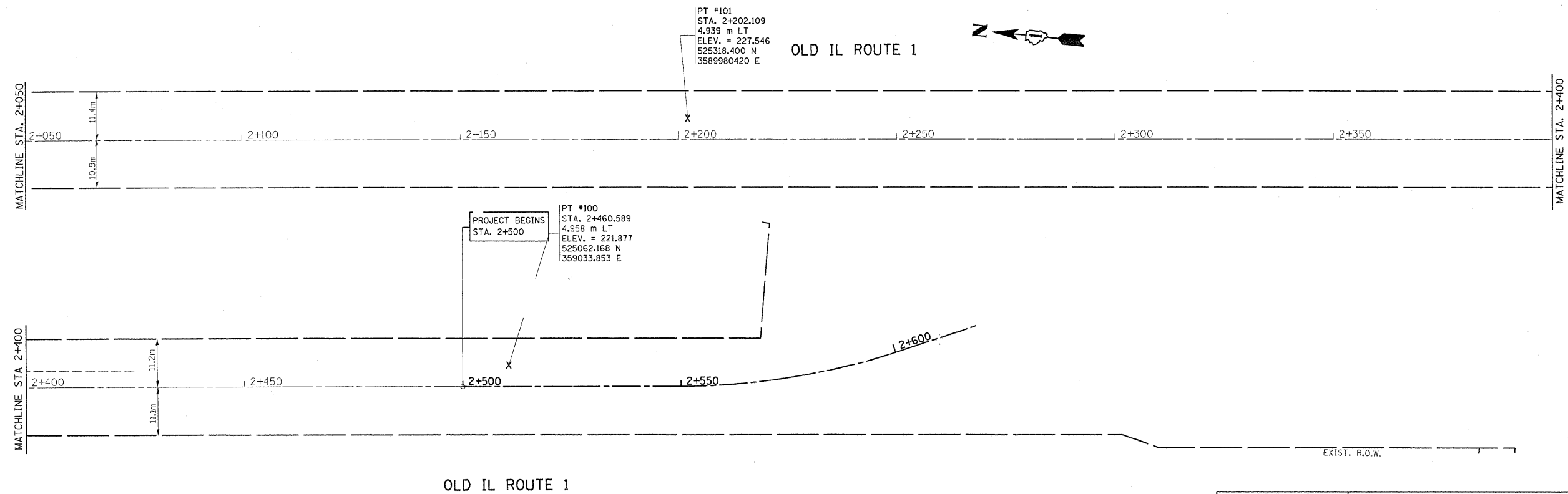
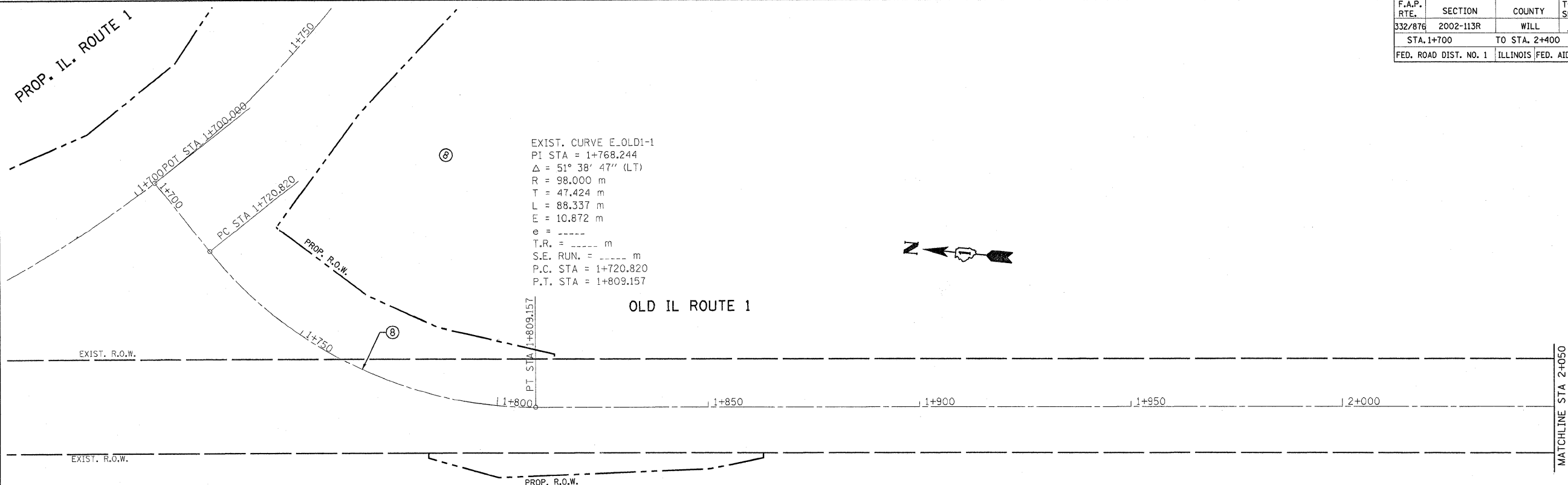
TREE REMOVAL				
IL 394	STATION	OFFSET (M)	DIA. (MM)	UNIT
60+295 TO 61+650	60+739.790	26.588 LT	150	6
	61+133.168	23.043 LT	150	6
	61+155.217	21.322 RT	150	6
	61+391.760	32.789 LT	150	6
	61+393.511	29.399 LT	150	8
	61+398.130	29.397 LT	150	6
	61+404.046	30.832 LT	150	6
	61+404.741	29.281 LT	150	6
	61+405.256	27.641 LT	150	6
	61+412.226	31.799 LT	150	6
	61+413.007	29.885 LT	150	6
	61+422.594	29.598 LT	180	8
	61+426.336	36.092 LT	200	8
	61+426.743	33.643 LT	150	6
	61+448.610	29.412 LT	150	6
	61+466.435	30.052 LT	150	6
	61+468.335	29.433 LT	180	8
	61+469.725	29.787 LT	200	8
		TOTAL		110
GOODENOW RD.				
3+900 TO 4+311	3+909.993	16.999 RT	380	16
	3+910.169	17.453 RT	380	16
	3+910.270	12.187 RT	380	16
	3+947.081	10.058 RT	150	6
	4+068.138	12.610 RT	250	10
	4+070.133	9.006 LT	450	18
	4+072.092	11.477 LT	250	10
	4+072.208	9.329 LT	250	10
	4+073.418	16.729 LT	300	12
	4+073.430	11.575 LT	200	8
	4+074.539	10.435 LT	250	10
	4+074.644	7.524 LT	380	16
	4+075.263	12.203 LT	250	10
	4+076.325	12.203 LT	200	8
	4+077.838	16.609 LT	380	16
	4+081.499	11.651 LT	200	8
	4+085.706	10.093 LT	300	12
	4+086.483	14.461 LT	150	6
	4+087.805	9.487 LT	200	8
	4+089.714	11.708 LT	250	10
	4+091.036	7.706 LT	150	6
	4+096.368	12.859 LT	380	16
	4+097.529	11.934 LT	600	24
	4+100.645	11.977 LT	200	8
	4+101.888	14.250 LT	150	6
	4+404.185	9.122 LT	300	12
	4+404.372	10.084 LT	150	6
	4+423.333	12.976 LT	200	8
		TOTAL		288

OLD IL ROUTE 1				
3+900 TO 4+311	1+853.066	10.329 RT	150	6
	2+433.831	7.587 RT	150	6
	2+580.028	9.648 LT	450	18
	2+593.107	5.432 LT	250	10
	2+597.600	5.319 LT	150	6
		TOTAL		46
TOTAL TREE REMOVAL				614 UNITS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES SCALE: NONE DATE: 8/27/2009

REF-alm7
REF-alm8

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	24
STA. 1+700		TO STA. 2+400		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

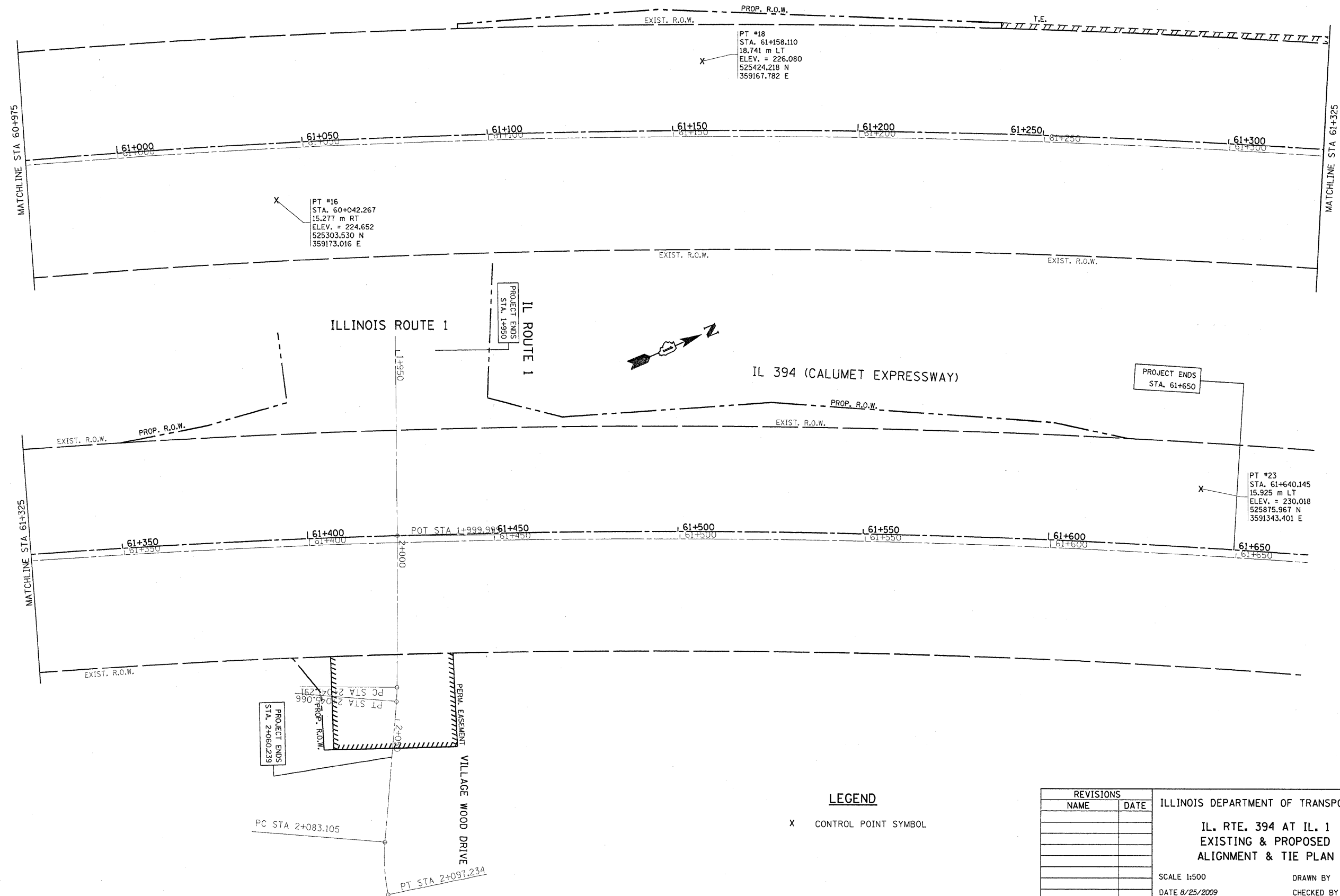


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		IL. RTE. 394 AT IL. 1 EXISTING & PROPOSED ALIGNMENT & TIE PLAN
SCALE 1:500		DRAWN BY
DATE 8/25/2009		CHECKED BY

REF-0115
REF-0116

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	25
STA. 60+975		TO STA. 61+650		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

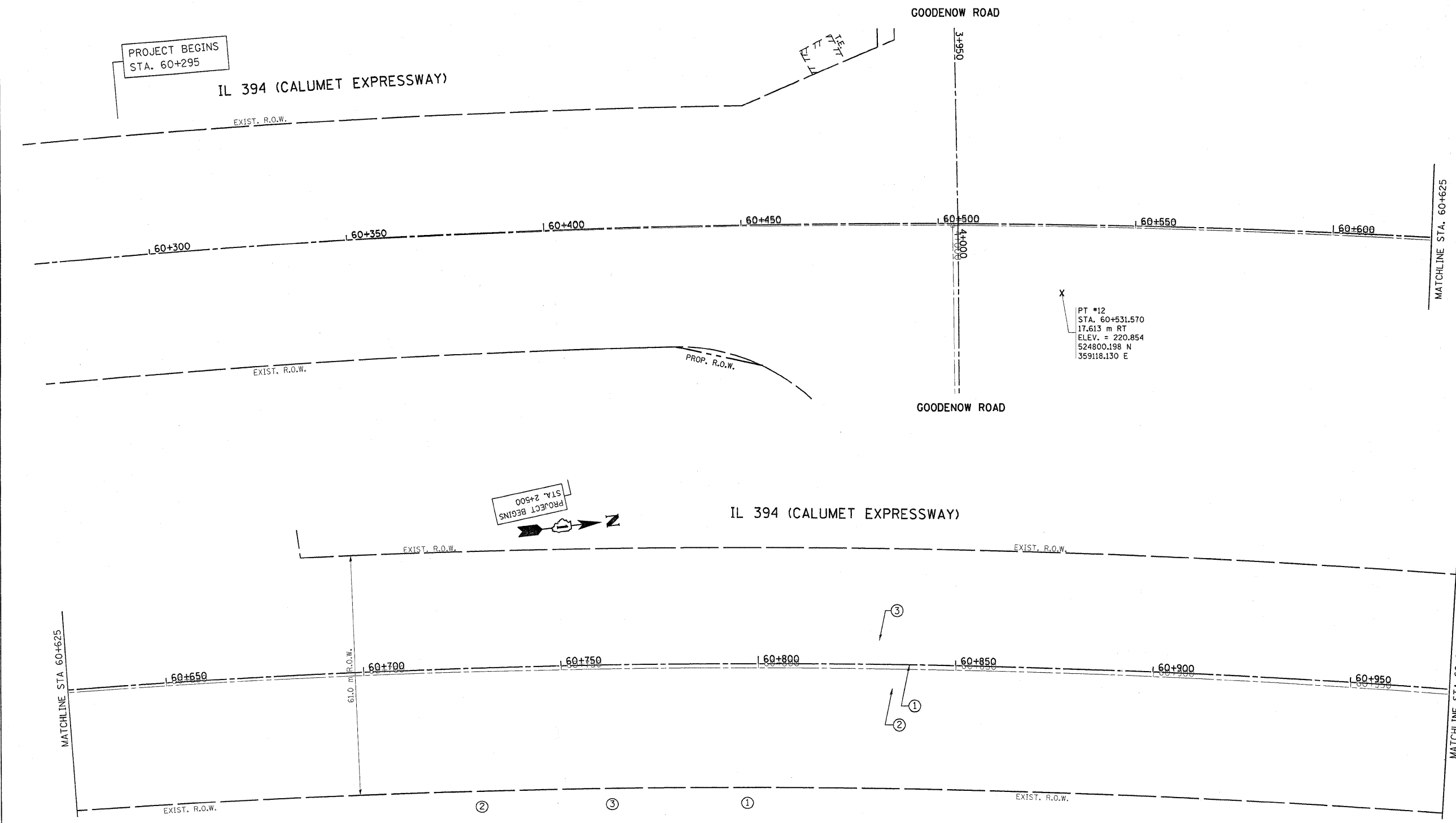
IL 394 (CALUMET EXPRESSWAY)



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		IL. RTE. 394 AT IL. 1 EXISTING & PROPOSED ALIGNMENT & TIE PLAN SCALE 1:500 DATE 8/25/2009
		DRAWN BY
		CHECKED BY

REF-aln3
REF-aln4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	26
STA. 60+300		TO STA. 60+975		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



PROJECT BEGINS
STA. 2+500

X
PT #12
STA. 60+531.570
17.613 m RT
ELEV. = 220.854
524800.198 N
359118.130 E

LEGEND

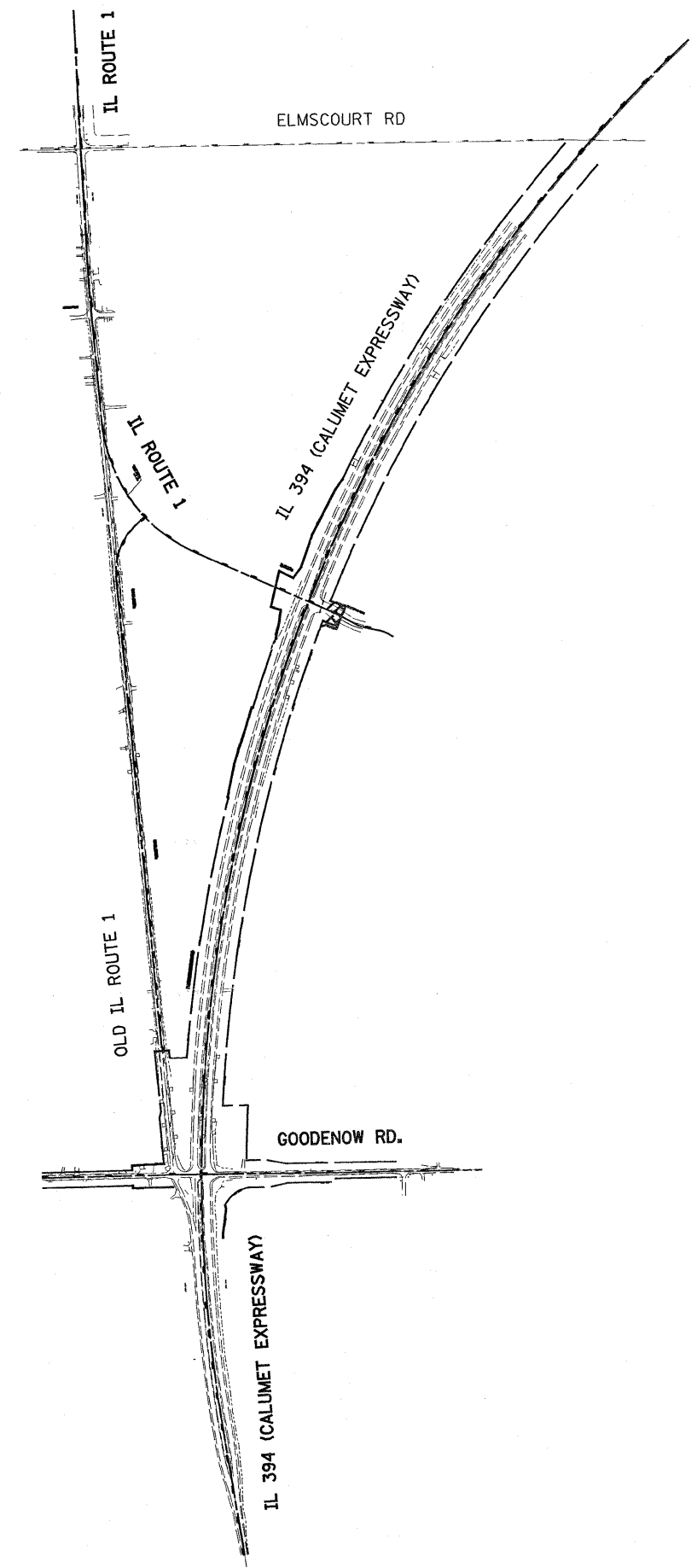
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		IL. RTE. 394 AT IL. 1 EXISTING & PROPOSED ALIGNMENT & TIE PLAN SCALE 1:500 DATE 8/25/2009 DRAWN BY CHECKED BY

*REF-
*REF-
*REF-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	27
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

IL RTE. 394 & IL RTE. 1



- TP01 RAILROAD SPIKE ON TOP OF FIRST GUARDRAIL POST E. OF NB. IL RTE. 394
STA. 61+250
ELEV. 228.114
- TP02 IRON ROD WITH CAP FOUND OFF OF W. SHOULDER OF SB. IL RTE. 394.
ELEV. 226.080
- TP03 PK NAIL IN BLACK CROSS AT E. SHOULDER ON NB. IL RTE. 394 STA. +/- 61+042 @ 15 m RT
ELEV. 224.652
- TP04 PK SET IN W. SHOULDER OF SB. IL RTE. 394, +/- 500' NORTH OF PLUM CREEK.
ELEV. 222.660
- TP06 NAIL SPIKE SET IN E. FACE OF 2ND POWER POLE N. OF GOODENOW RD. W. SIDE OF IL RTE. 1
ELEV. 219.359
- TP07 SQUARE CUT FOUND ON TOP OF NE. SECTION OF WINGWALL AT PLUM CREEK OVER IL RTE. 1
ELEV. 217.668
- TP08 IRON ROD SET CONTROL POINT #100
ELEV. 221.877
- TP09 PK SET IN E. POLE, OPPOSITE OF 2ND POWER POLE N. OF CONTROL POINT #100
ELEV. 224.133
- TP10 IRON ROD SET CONTROL POINT #101
ELEV. 227.546
- TP11 PK SET IN W. EDGE OF PAVEMENT OF IL RTE. 1 AT +/- 100' N. OF RESIDENCE DRIVEWAY #27140
ELEV. 228.442
- TP12 PK SET IN E. EDGE OF PAVEMENT OF IL RTE. 1, 1ST DRIVEWAY N. OF FISH HAVEN FISHING POND'S ENTRANCE
ELEV. 232.207
- TP13 PK SET CONTROL POINT #102 SET IN BIT. DRIVE #26948
ELEV. 235.049
- TP14 NAIL SPIKE IN POWER PLE 3RD POLE S. OF ARLINGTON DRIVE E. SIDE OF IL RTE. 1
ELEV. 233.534
- TP15 PK SET CONTROL POINT #103
ELEV. 231.888
- TP16 RAILROAD SPIKE FOUND IN POWER POLE SE. CORNER OF INTERSECTION IL RTE.1 AND ELMSCOURT LN.
ELEV. 231.242
- TP17 NAIL SPIKE SET IN POWER POLE, 5TH POWER POLE E. OF IL RTE. 1, N. SIDE OF ELMSCOURT LN.
ELEV. 230.636
- TP18 NAIL SPIKE IN POWER POLE N. SIDE OF ELMSCOURT LN., 2ND POLE E. OF BALMORAL TRACK ENTRANCE
ELEV. 230.288
- TP20 SW. BOLT OF ALUMINUM POLE AT SW. CORNER OF IL RTE. 394 AND ELMSCOURT LN.
ELEV. 222.639
- TP21 PK SET IN W. SHOULDER OF SB. IL RTE. 394 OPPOSITE S. END OF GUARDRAIL S. OF ELMSCOURT LN.
ELEV. 225.587
- TP22 PK IN BLACK CROSS BM. 0027
ELEV. 227.047
- TP24 PK IN BLACK CROSS BM. 0023
ELEV. 230.018
- TP25 PK NAIL AT IL RTE. 394 AND VILLAGE WOODS ENTRANCE, S. RADIUS OF BIT. DRIVEWAY.
ELEV. 228.820
- BM0013 PK NAIL W/ LARGE BLACK PAINTED "X" AT EB. GOODENOW RD. E. OF IL RTE. 394
STA. +/- 4+172
ELEV. 221.666
- BMRK1 SQUARE CUT ON SW. TOP OF INLET CONC. FOUNDATION AT GRASS MEDIAN STA. +/- 61+100
ELEV. 224.930
- BMRK3 SQUARE CUT ON TOP OF HEADWALL AT E. NB. IL RTE. 394 STA. +/- 61+300
ELEV. 227.342

IL RTE. 394 AND S. OF GOODENOW RD.

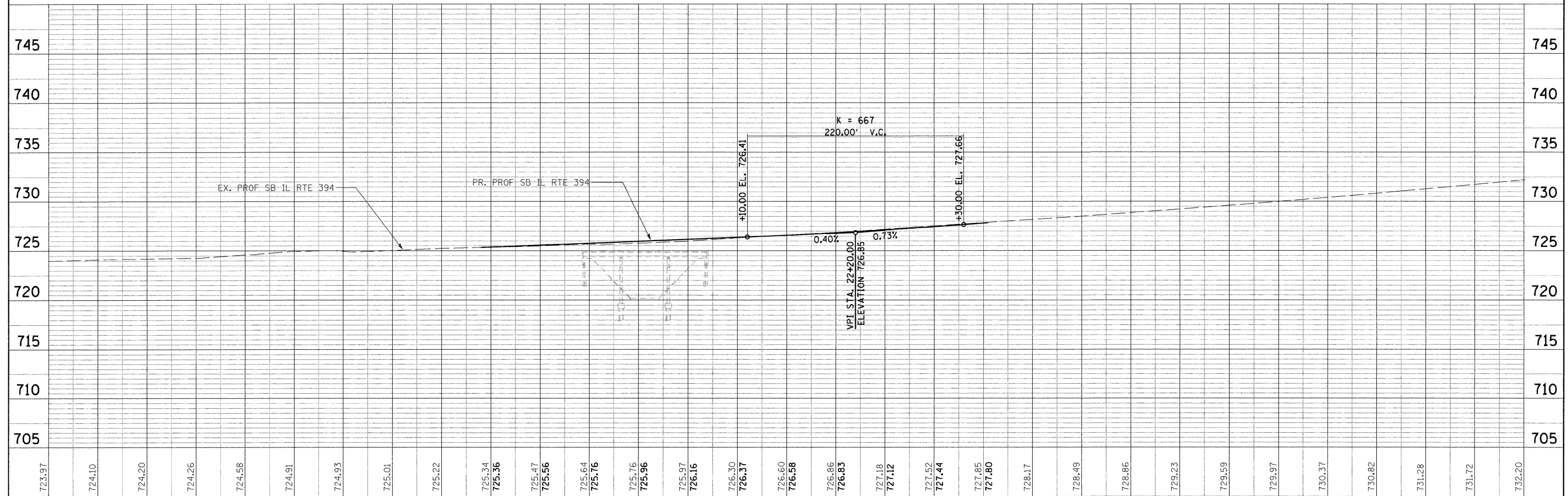
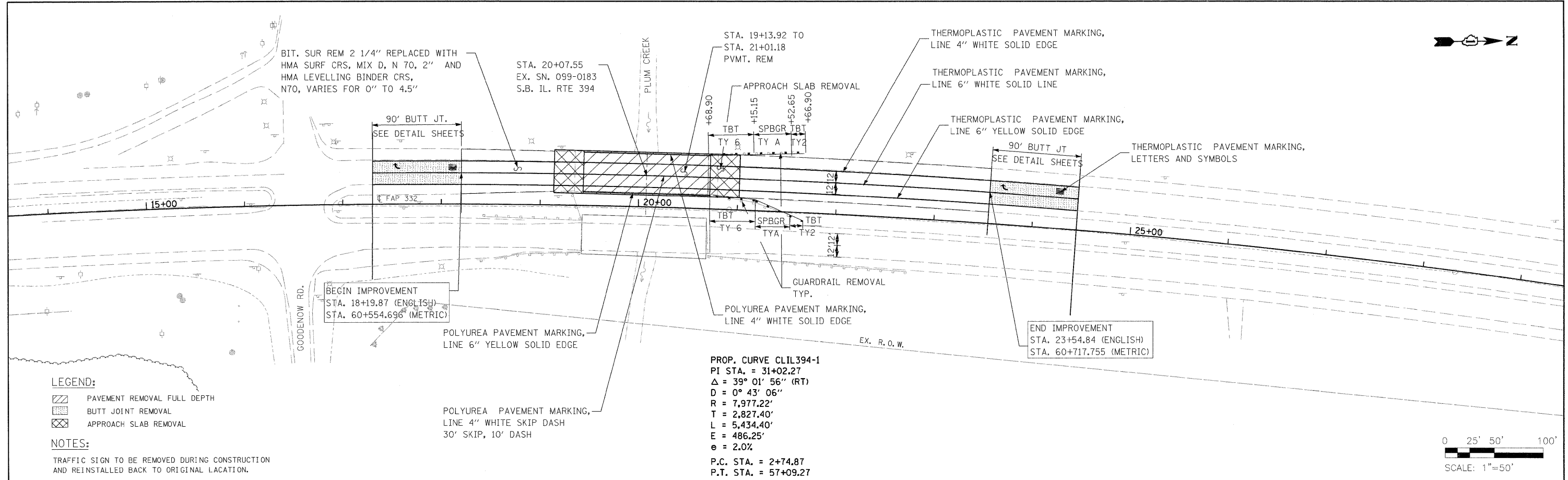
- TP1A SW. BOLT OF 3RD POWER POLE S. OF GOODENOW RD., E. SIDE OF IL RTE. 394
ELEV. 220.263
- TP2A MAG NAIL CONTROL POINT #9
ELEV. 220.984
- TP3A PK SET AT END OF CENTER GRASS MEDIAN OF IL RTE. 394 +/- 1500' S. OF GOODENOW RD.
ELEV. 223.200
- TP4A NAIL SPIKE SET IN E. FACE OF POWER POLE, W. SIDE OF IL RTE. 394, 1ST POLE S. OF STONE DRIVE
1ST STONE DRIVE S. OF GRASS MEDIAN.
ELEV. 226.222

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILL. RTE. 394/ILL. RTE. 1
BENCHMARKS AND
TEMPORARY BENCHMARKS
SCALE: NONE DRAWN BY: RK
DATE: **DATE** CHECKED BY:

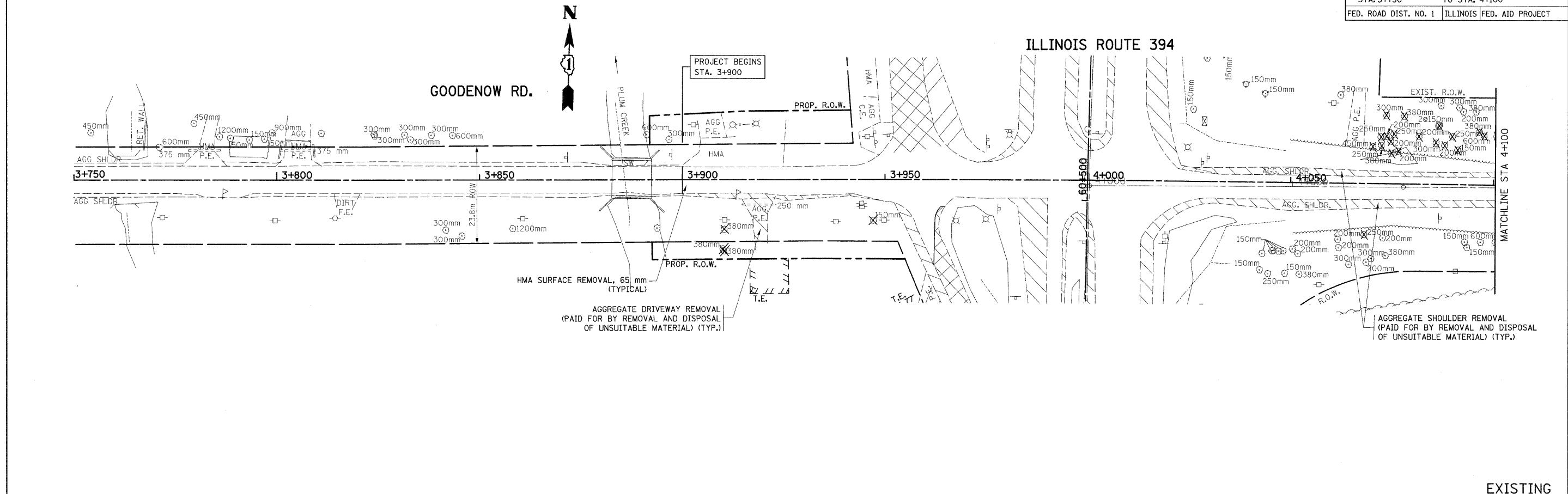
PLAN	DATE
BY	
NO.	
DATE	
BY	
NO.	
DATE	
BY	
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DATE	

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

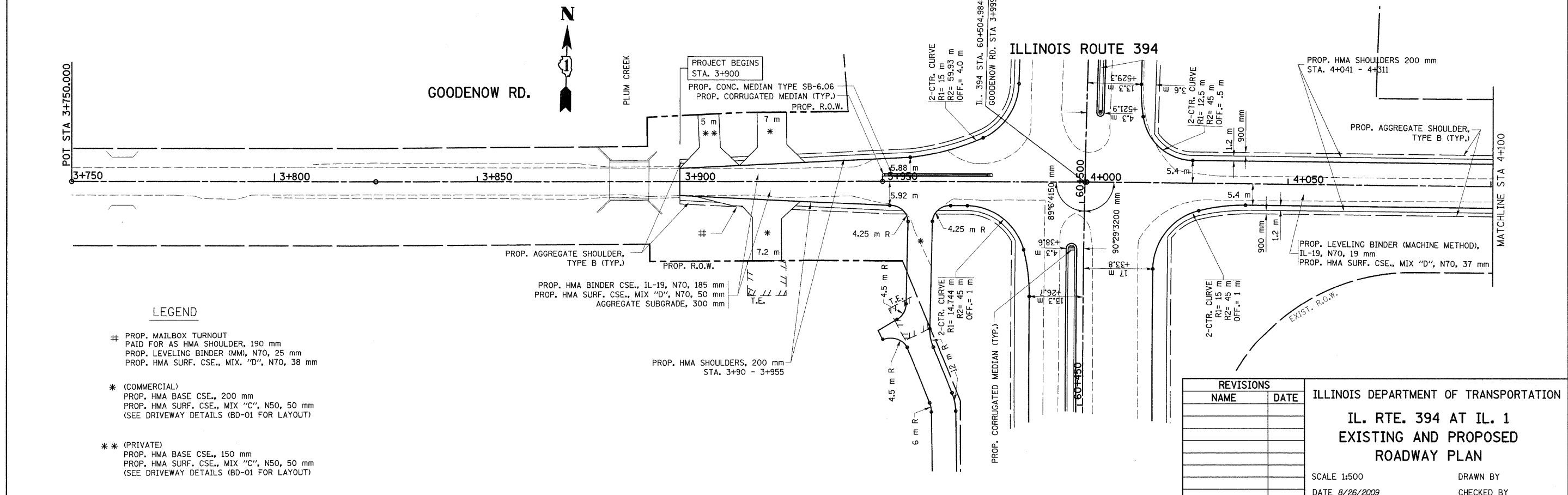


FILE NAME =	USER NAME = #USER#	DESIGNED DB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH BOUND PLAN AND PROFILE			F.A.P. RTE. 332	SECTION 2002-113R	COUNTY WILL	TOTAL SHEETS 242	SHEET NO. 29
#FILEL#	PLOT SCALE = #SCALE#	DRAWN NS/RM	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF SHEETS	STA. TO STA.	CONTRACT NO. 62542				
	PLOT DATE = #DATE#	CHECKED AS	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
		DATE MARCH 2009	REVISED -									

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	30
STA. 3+750		TO STA. 4+100		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



EXISTING
PROPOSED



- LEGEND**
- # PROP. MAILBOX TURNOUT
PAID FOR AS HMA SHOULDER, 190 mm
PROP. LEVELING BINDER (MM), N70, 25 mm
PROP. HMA SURF. CSE., MIX. "D", N70, 38 mm
 - * (COMMERCIAL)
PROP. HMA BASE CSE., 200 mm
PROP. HMA SURF. CSE., MIX "C", N50, 50 mm
(SEE DRIVEWAY DETAILS (BD-01 FOR LAYOUT))
 - ** (PRIVATE)
PROP. HMA BASE CSE., 150 mm
PROP. HMA SURF. CSE., MIX "C", N50, 50 mm
(SEE DRIVEWAY DETAILS (BD-01 FOR LAYOUT))

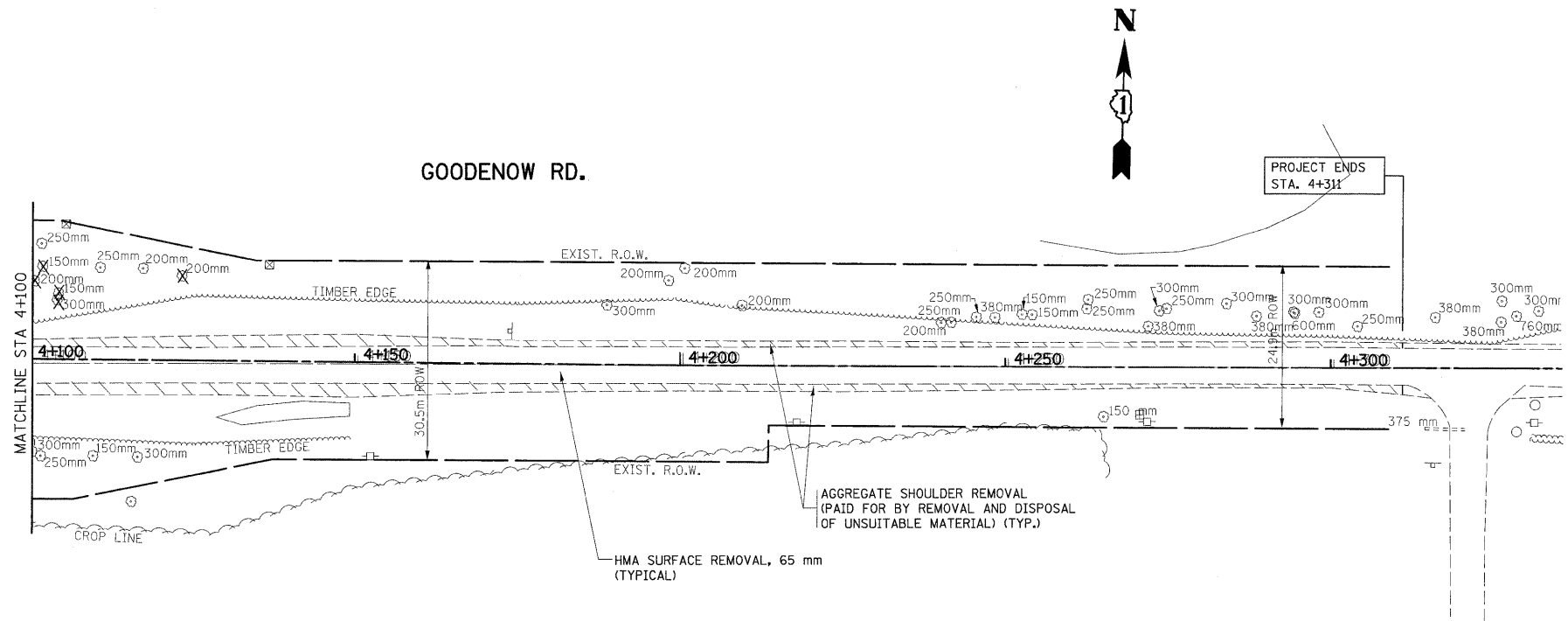
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
ROADWAY PLAN**

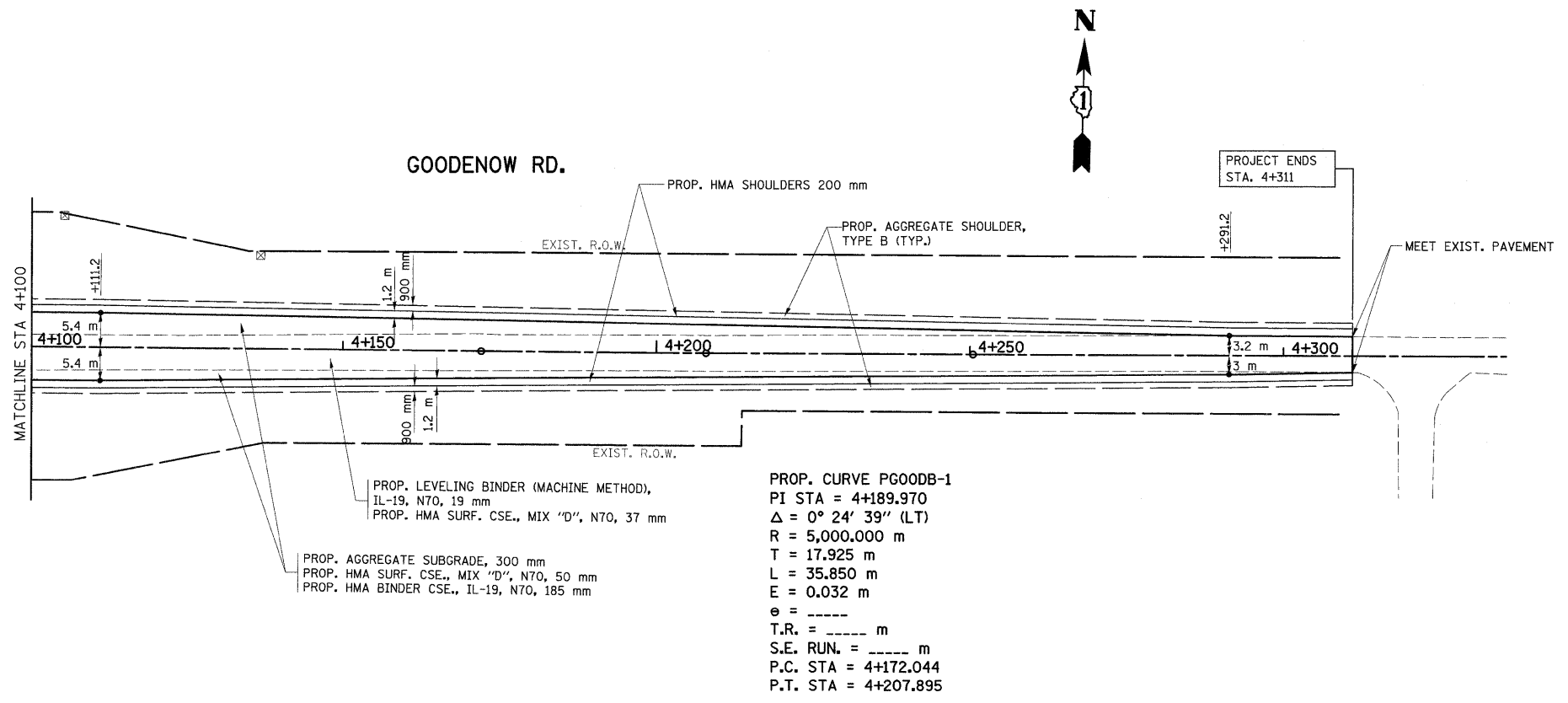
SCALE 1:500
DATE 8/26/2009

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	31
STA. 4+100 TO STA. 4+311				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



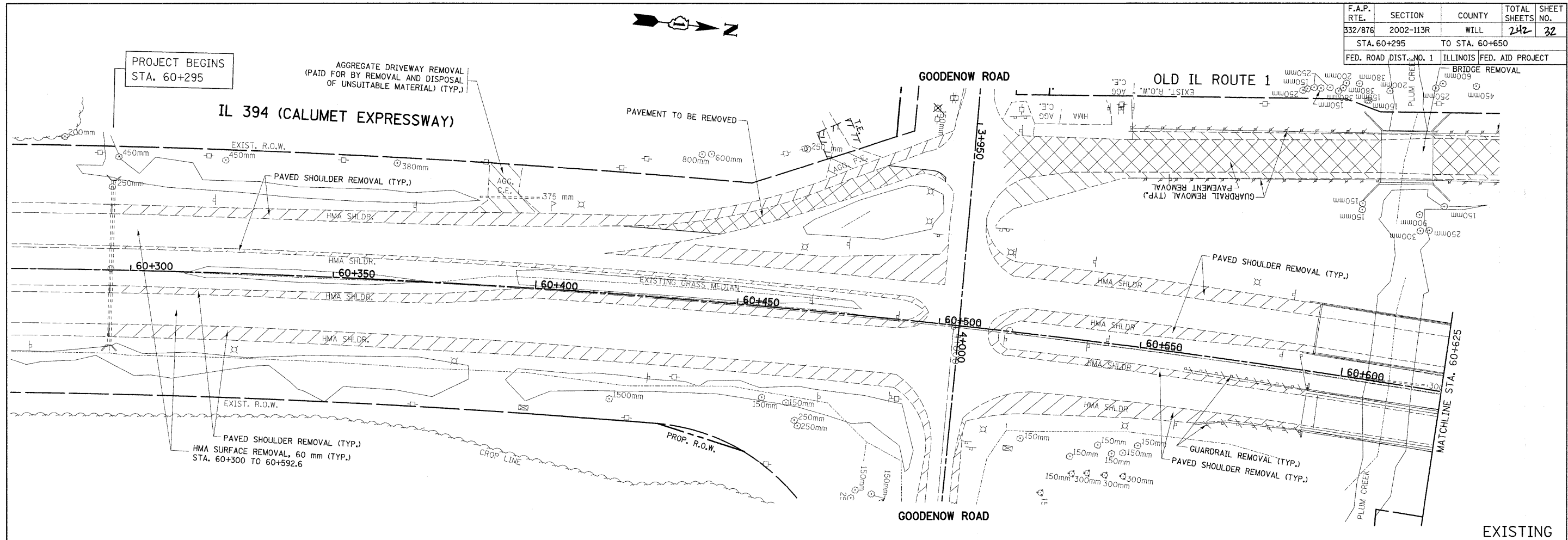
EXISTING
PROPOSED



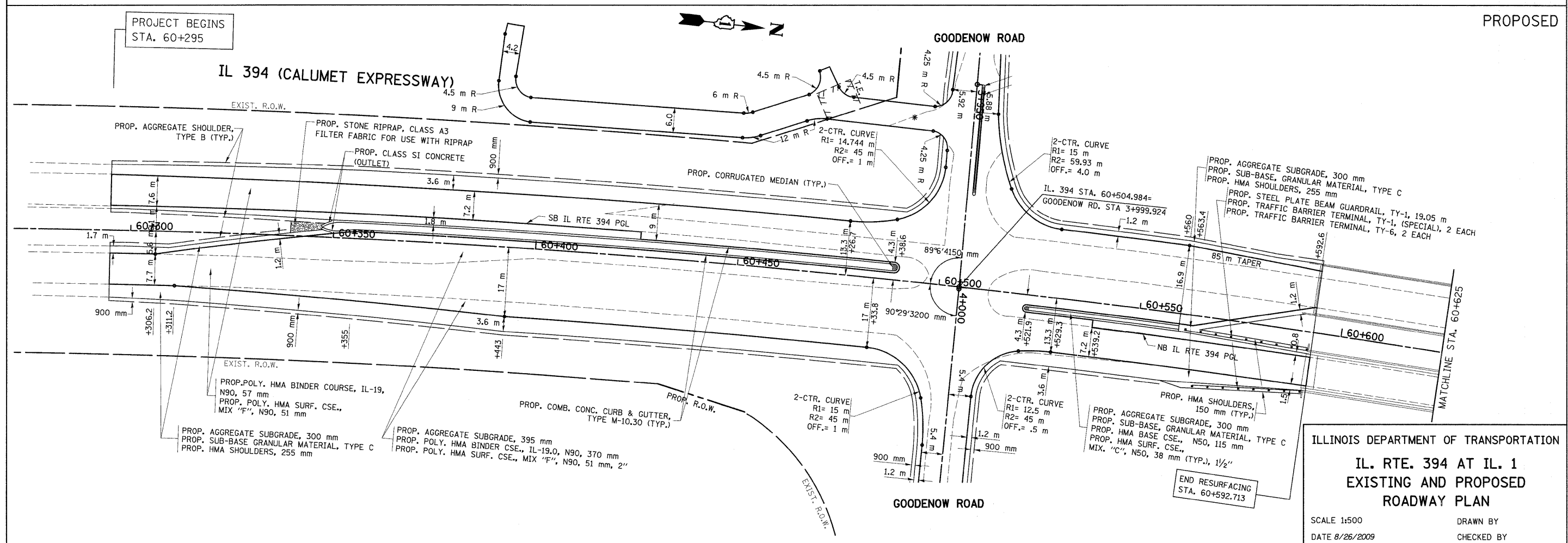
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL. RTE. 394 AT IL. 1
 EXISTING AND PROPOSED
 ROADWAY PLAN
 SCALE 1:500
 DATE 8/26/2009
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	32
STA. 60+295 TO STA. 60+650				
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	



EXISTING

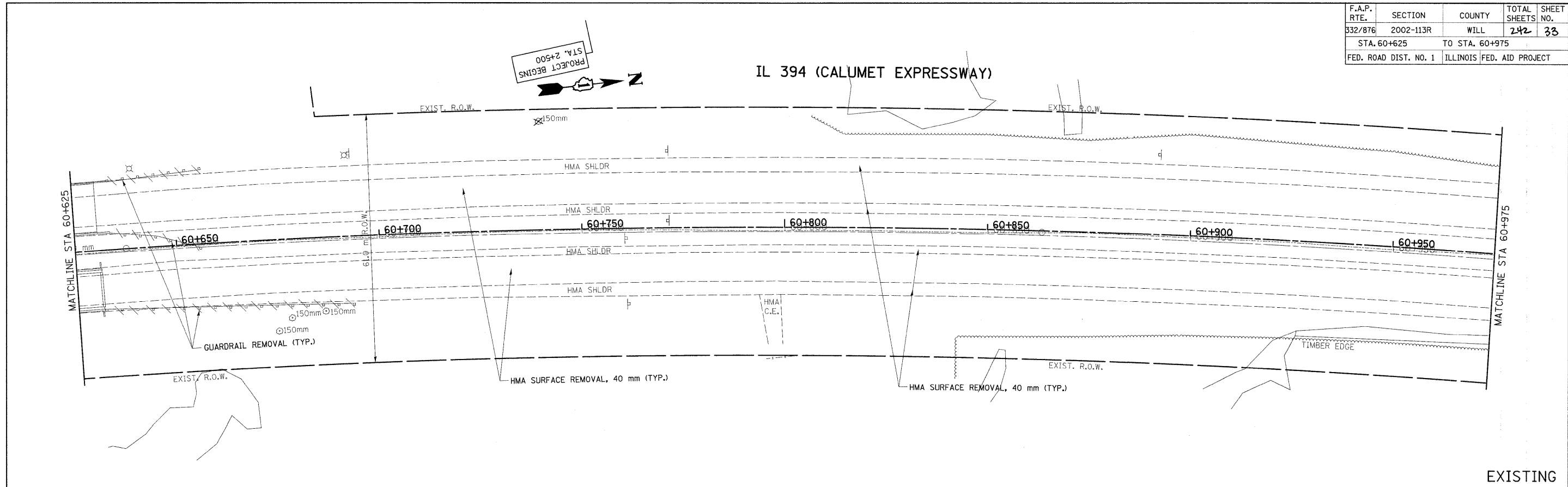


PROPOSED

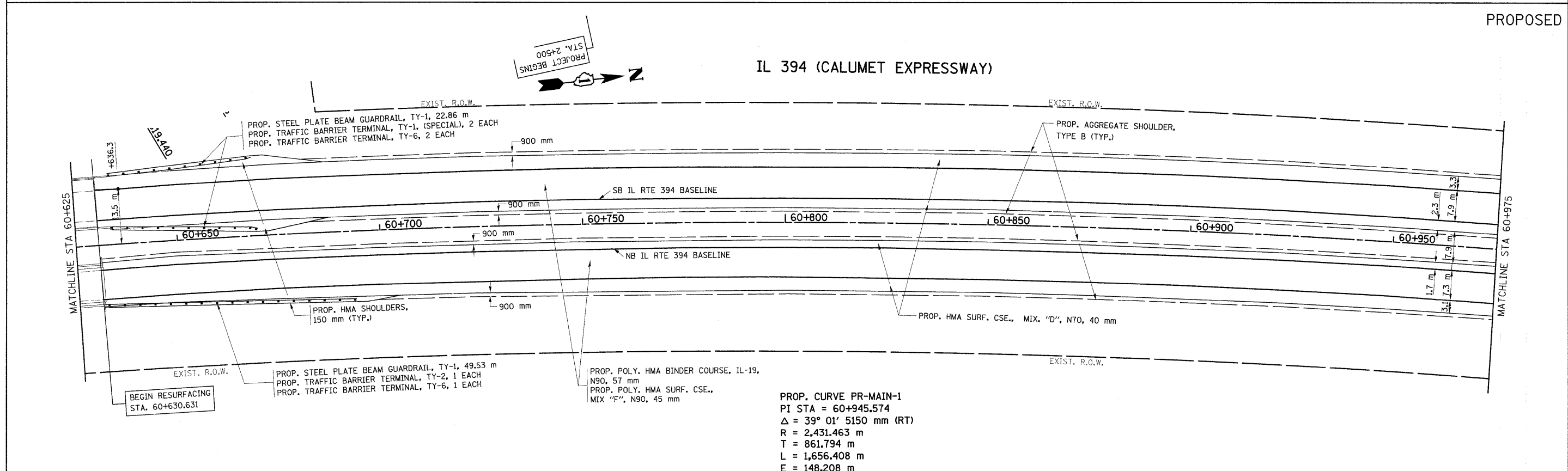
ILLINOIS DEPARTMENT OF TRANSPORTATION
IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
ROADWAY PLAN

SCALE 1:500
 DATE 8/26/2009
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	33
STA. 60+625		TO STA. 60+975		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



EXISTING
PROPOSED



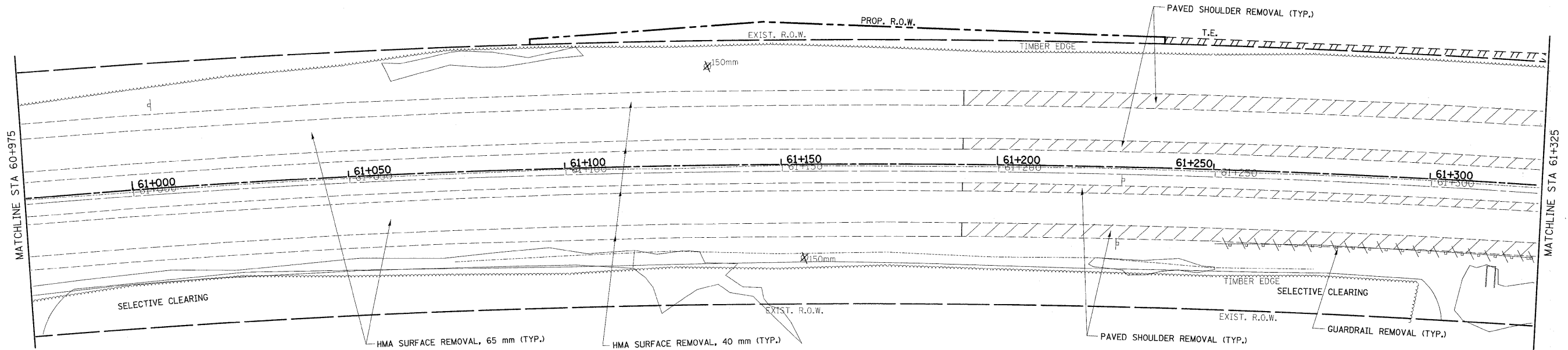
PROP. CURVE PR-MAIN-1
 PI STA = 60+945.574
 $\Delta = 39^\circ 01' 5150 \text{ mm (RT)}$
 R = 2,431.463 m
 T = 861.794 m
 L = 1,656.408 m
 E = 148.208 m
 e = -----
 T.R. = ----- m
 S.E. RUN. = ----- m
 P.C. STA = 60+083.781
 P.T. STA = 61+740.189

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
ROADWAY PLAN
 SCALE 1:500
 DATE 8/26/2009
 DRAWN BY
 CHECKED BY

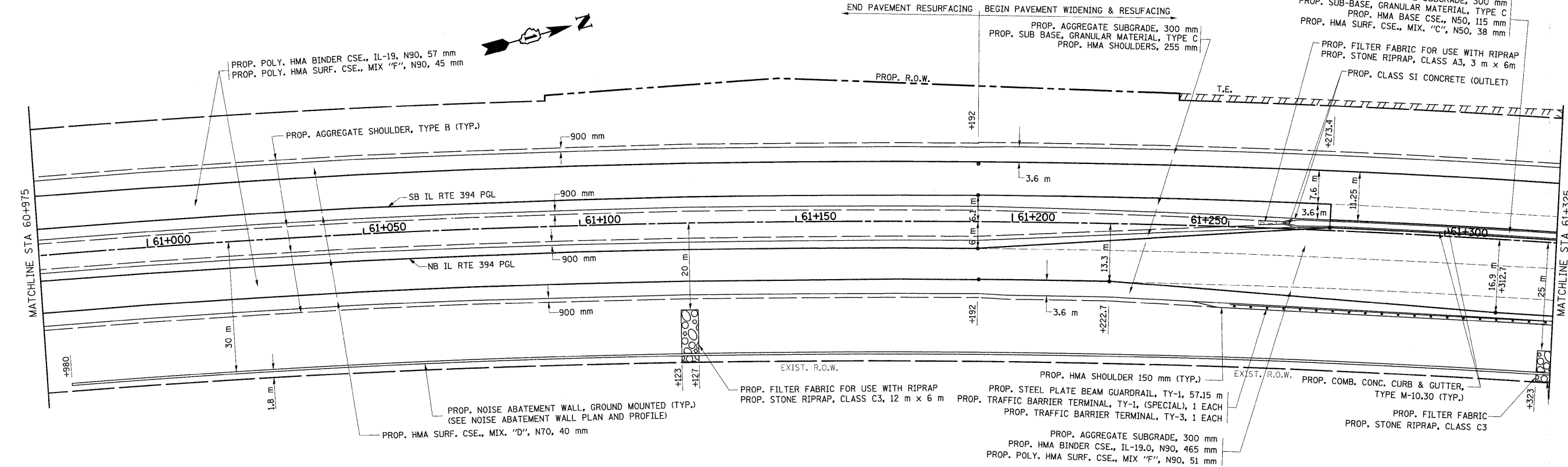
IL 394 (CALUMET EXPRESSWAY)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	34
STA. 60+975		TO STA. 61+325		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



EXISTING

IL 394 (CALUMET EXPRESSWAY)

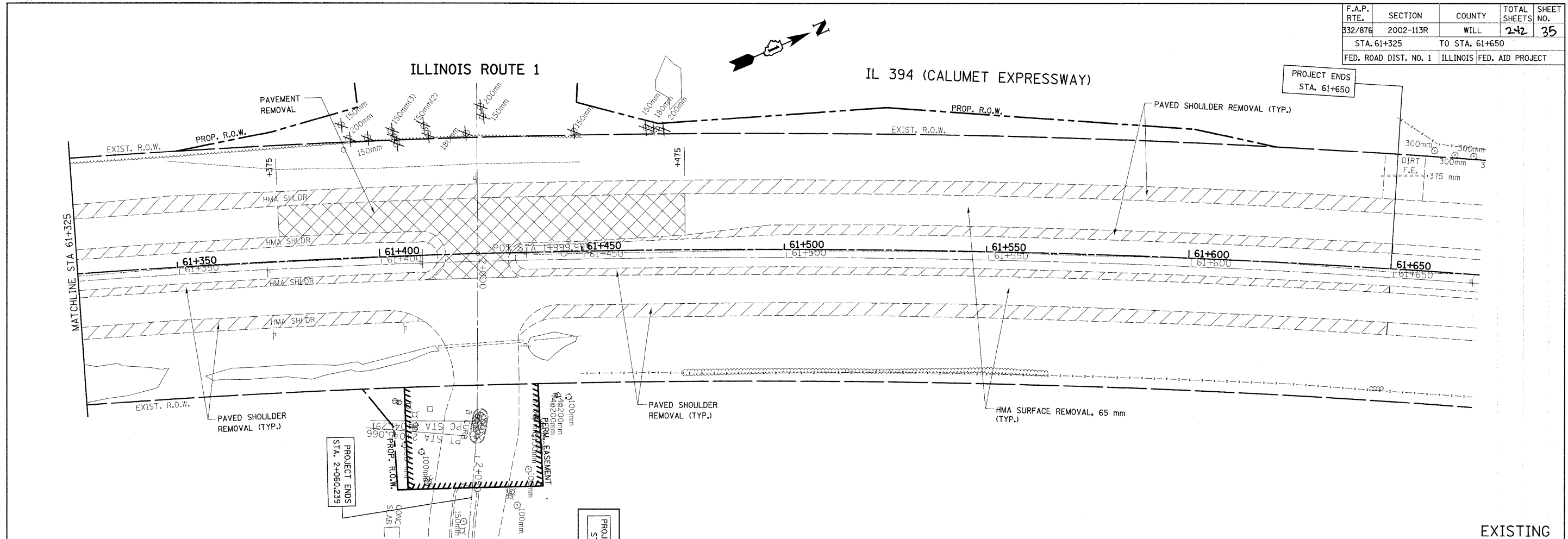


PROPOSED

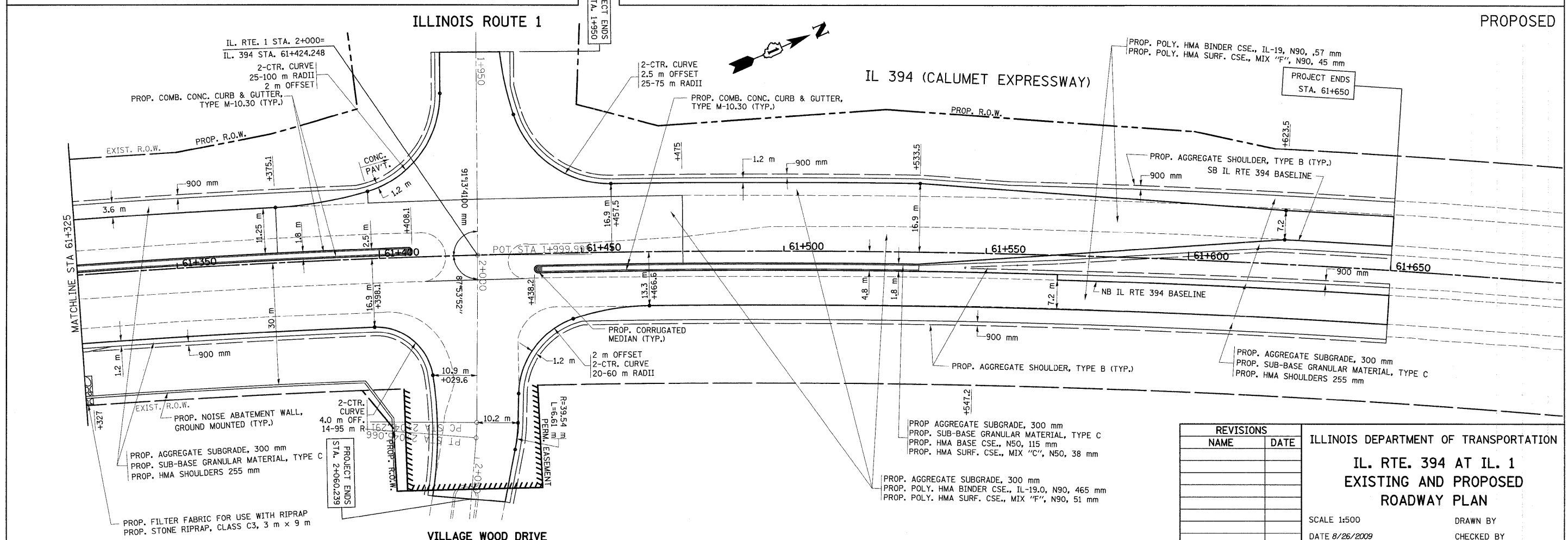
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
ROADWAY PLAN
 SCALE 1:500
 DATE 8/26/2009
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	35
STA. 61+325 TO STA. 61+650				
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	



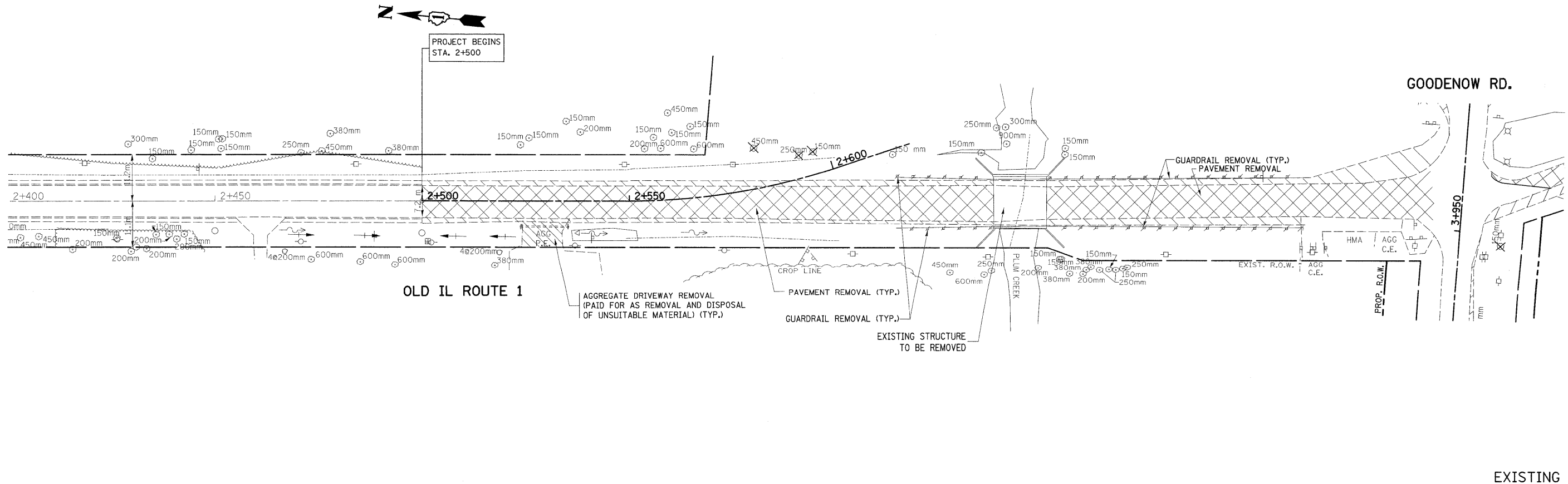
EXISTING
PROPOSED



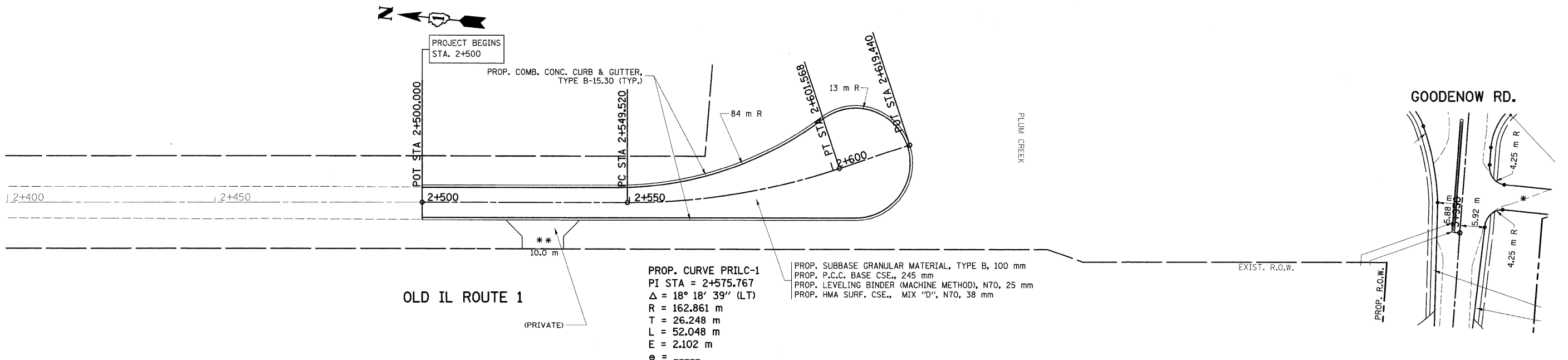
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
ROADWAY PLAN
SCALE 1:500
DATE 8/26/2009
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	36
STA. 3+750		TO STA. 4+100		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



EXISTING
PROPOSED



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
ROADWAY PLAN**

SCALE 1:500

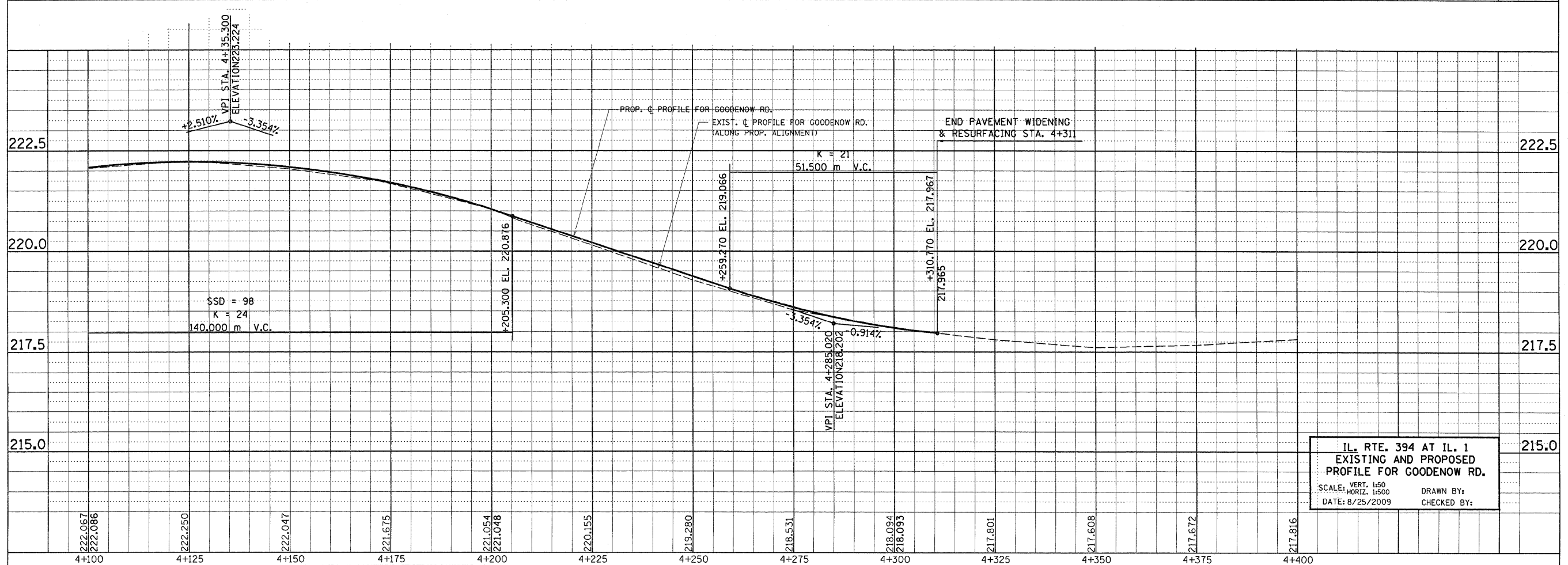
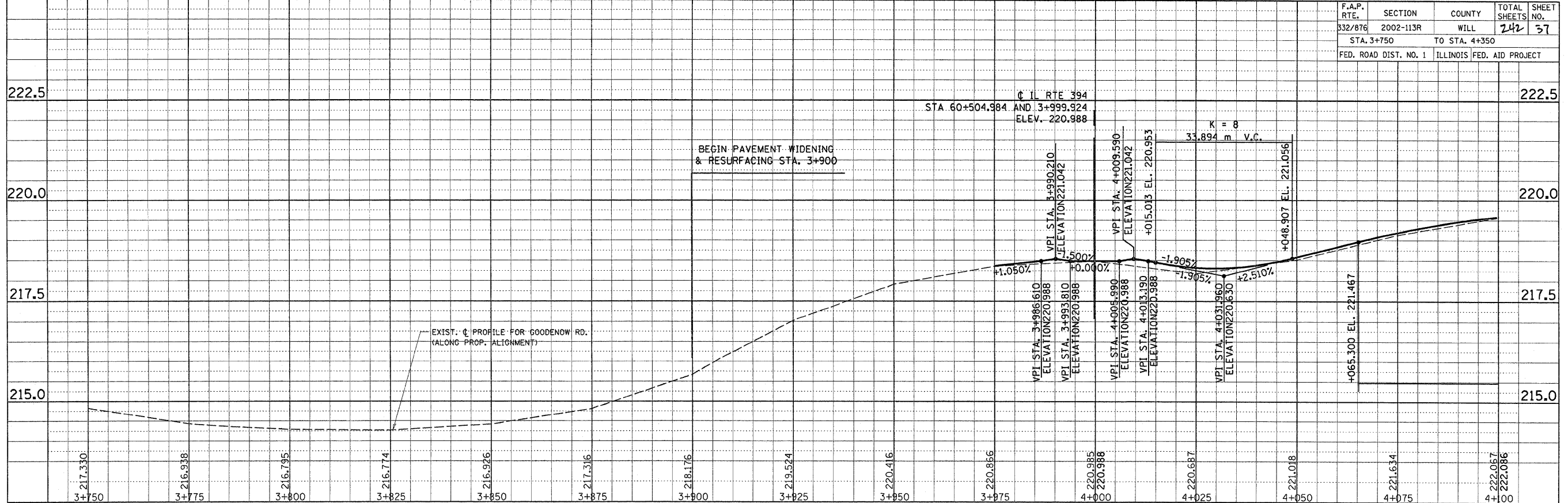
DATE 8/26/2009

DRAWN BY

CHECKED BY

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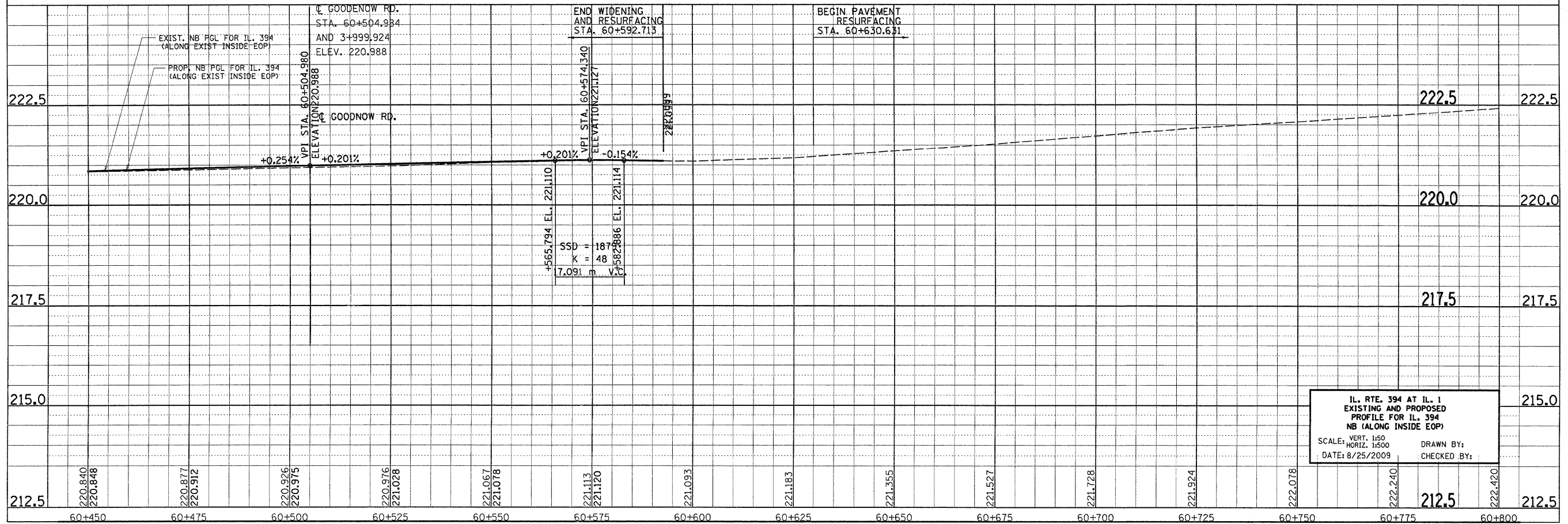
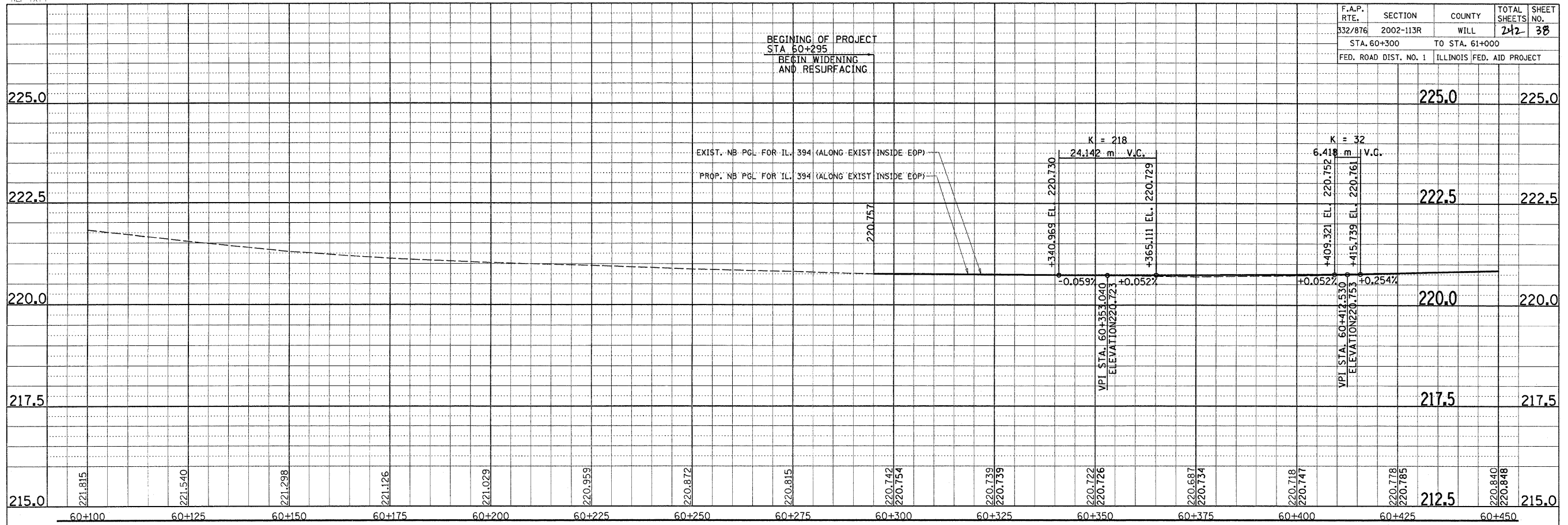
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	57
STA. 3+750		TO STA. 4+350		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
PROFILE FOR GOODENOW RD.
SCALE: VERT. 1:50
HORIZ. 1:500
DATE: 8/25/2009
DRAWN BY:
CHECKED BY:

REF-PROF3
REF-PROF4
REF-TXT4

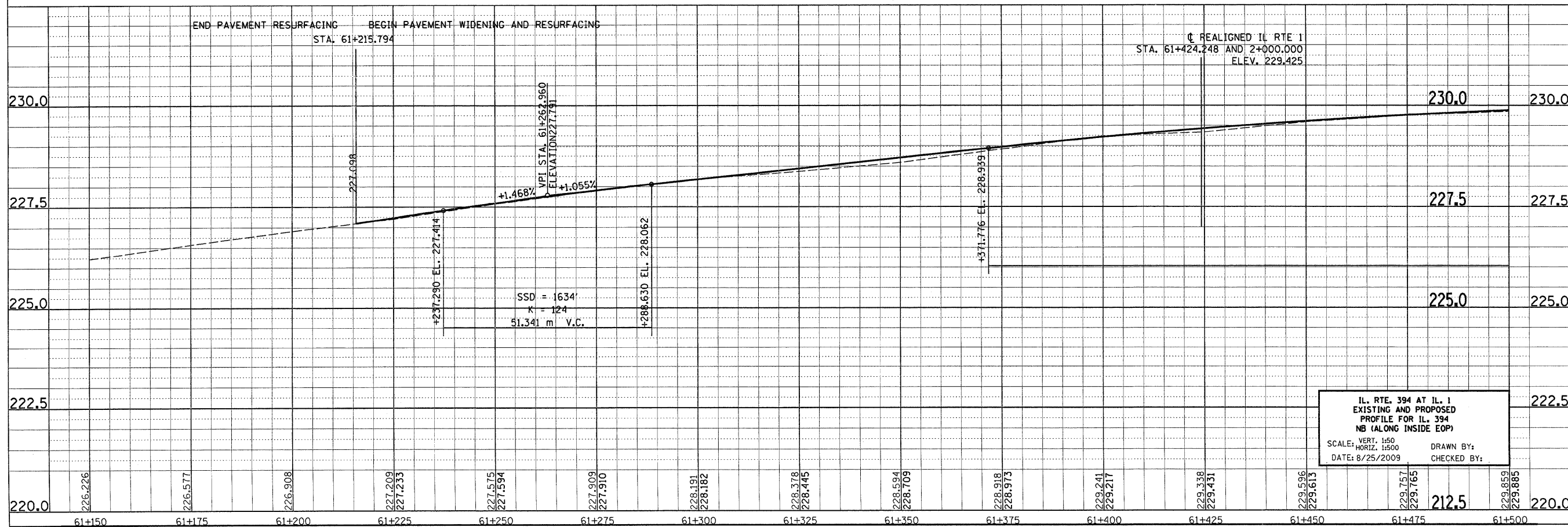
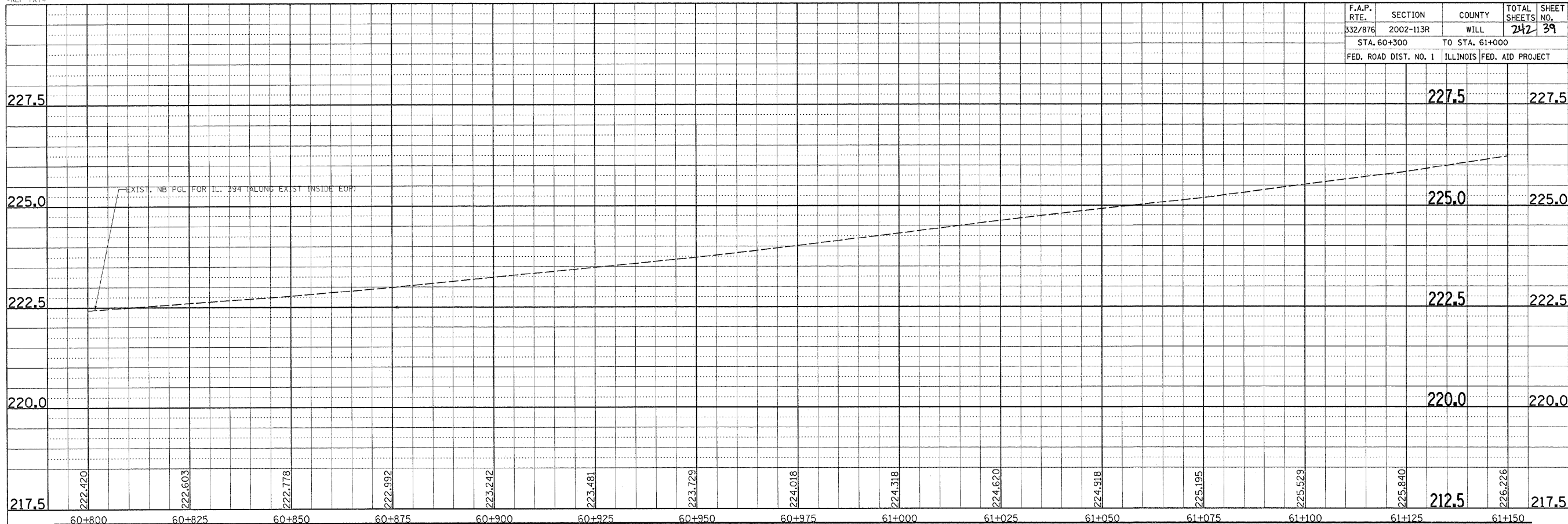
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	38
STA. 60+300		TO STA. 61+000		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
PROFILE FOR IL. 394
NB (ALONG INSIDE EOP)
SCALE: VERT. 1:50
HORIZ. 1:500
DATE: 8/25/2009
DRAWN BY:
CHECKED BY:

REF-PROF3
REF-PROF4
REF-TXT4

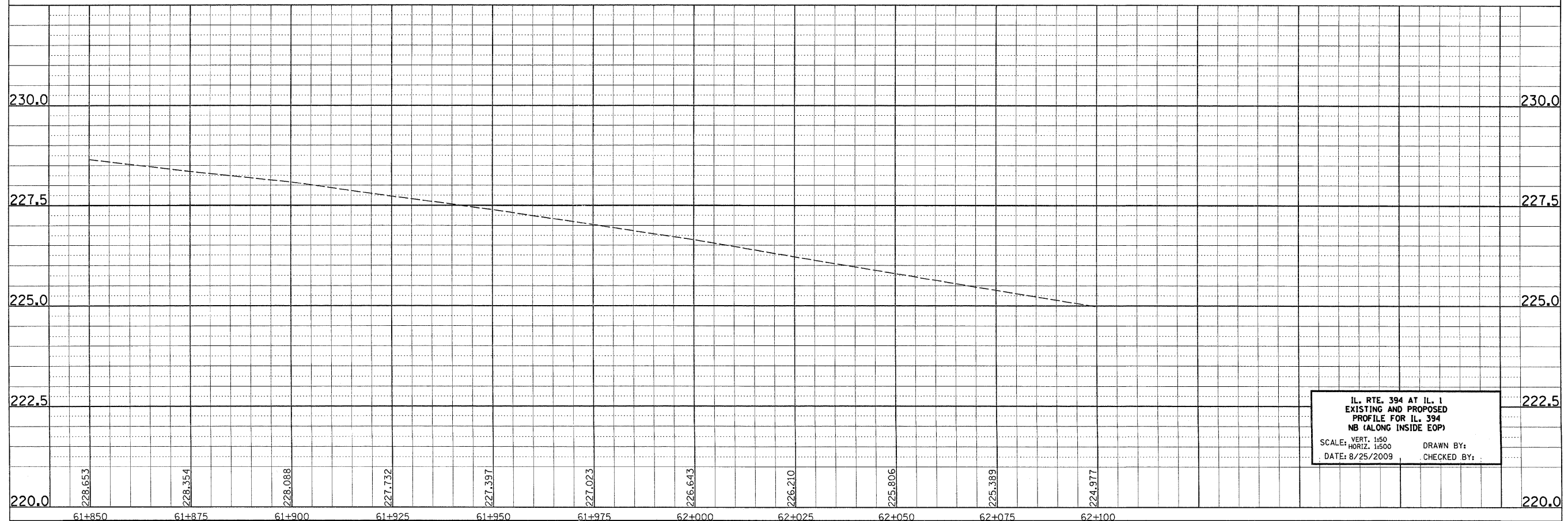
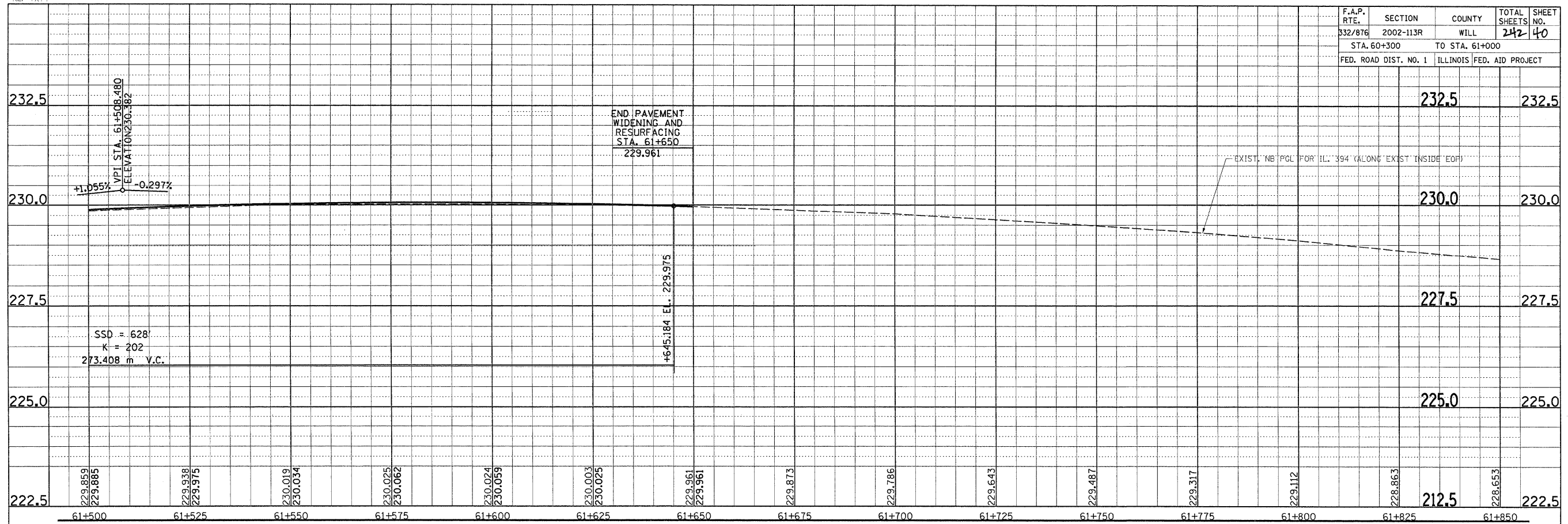
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	39
STA. 60+300		TO STA. 61+000		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
PROFILE FOR IL. 394
NB (ALONG INSIDE EOP)
SCALE: VERT. 1:50
HORIZ. 1:500
DATE: 8/25/2009
DRAWN BY:
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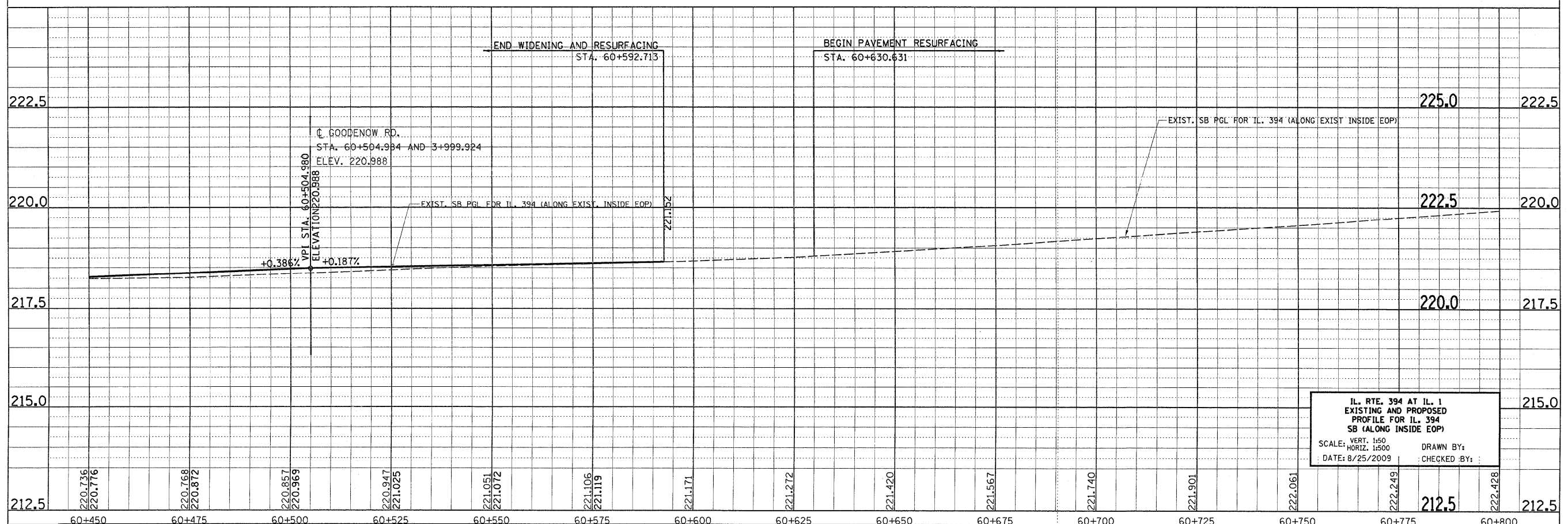
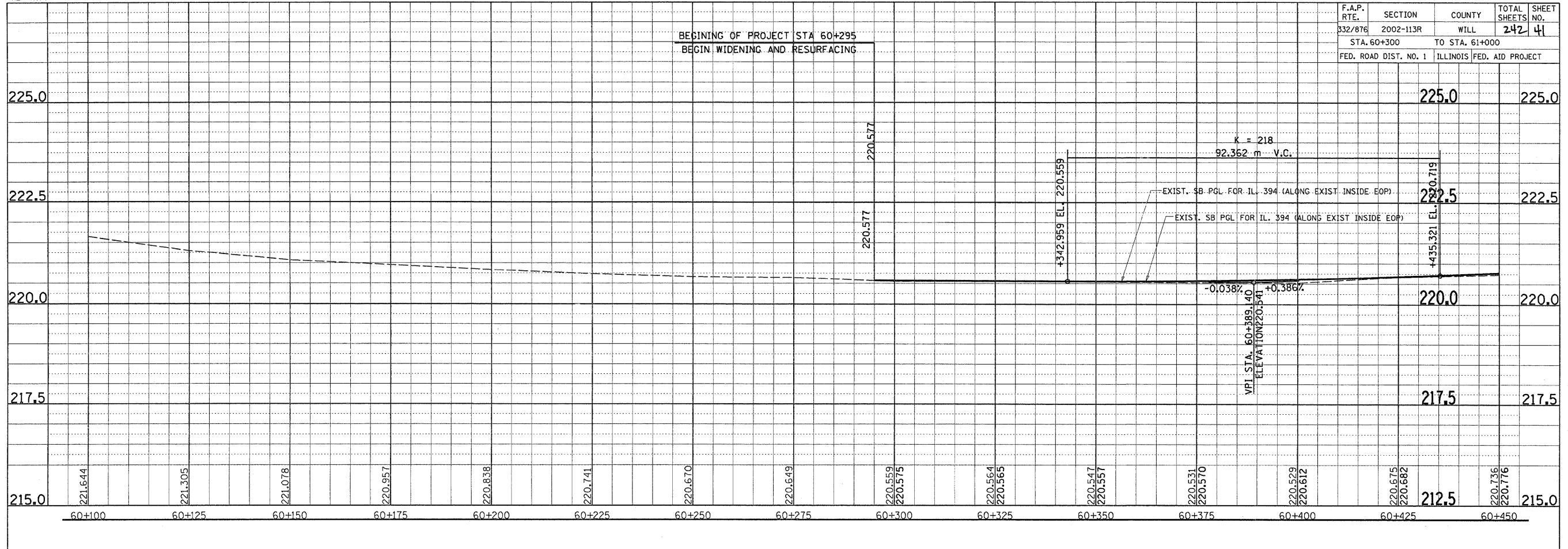
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 •REF-TXT4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	40
STA. 60+300		TO STA. 61+000		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



REF-PROF3
REF-PROF4
REF-TXT4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	41
STA. 60+300		TO STA. 61+000		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



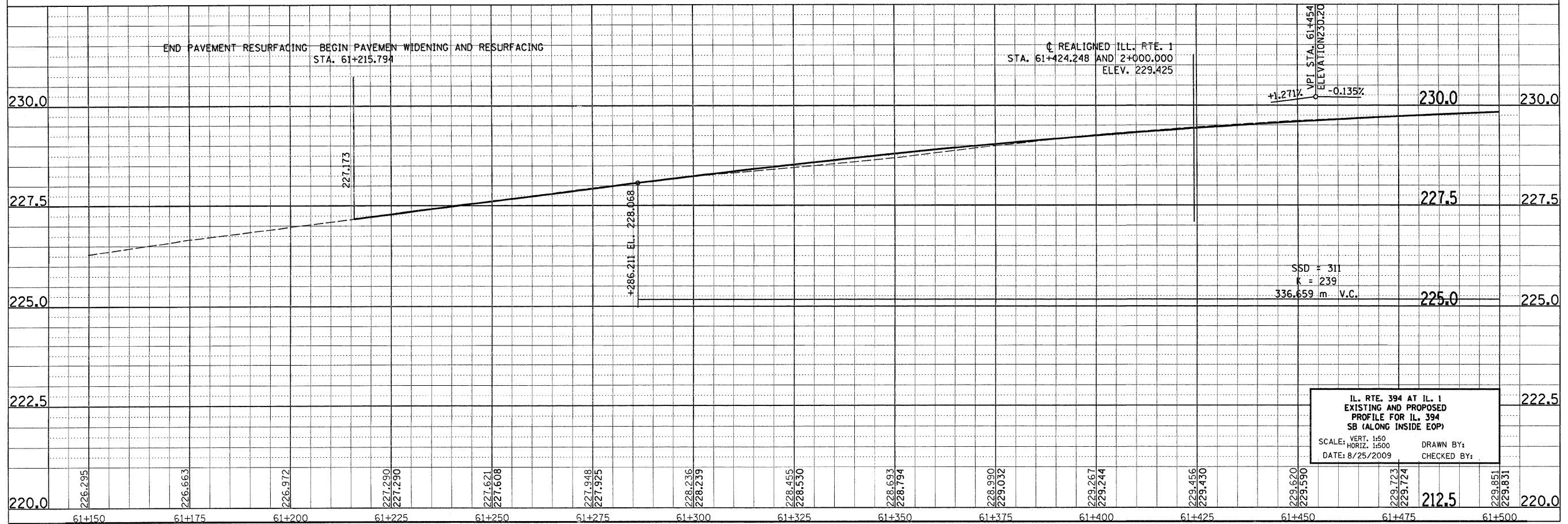
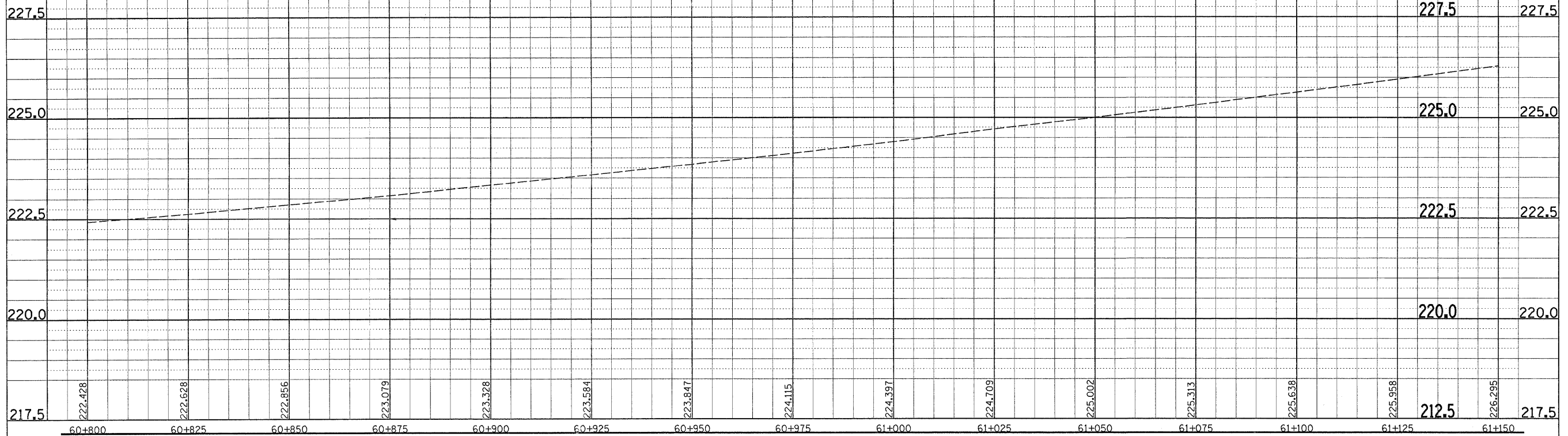
IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
PROFILE FOR IL. 394
SB (ALONG INSIDE EOP)

SCALE: VERT. 1:50
HORIZ. 1:500
DATE: 8/25/2009

DRAWN BY:
CHECKED BY:

REF-PROF3
REF-PROF4
REF-TXT4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	42
STA. 60+300		TO STA. 61+000		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

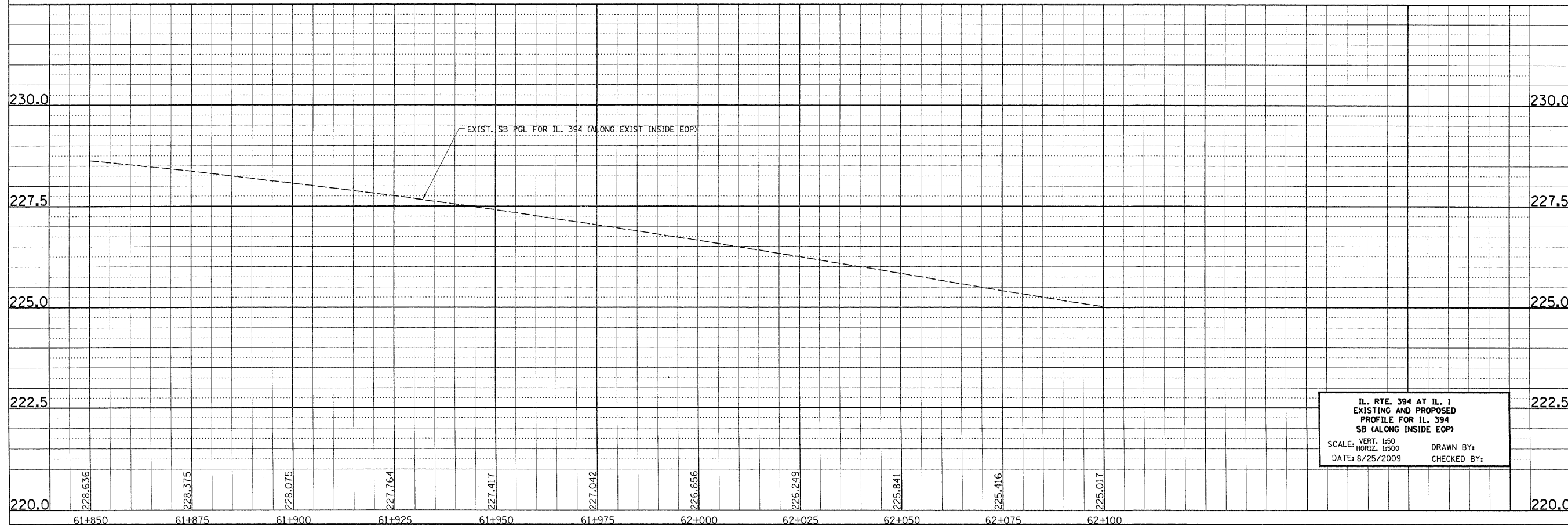
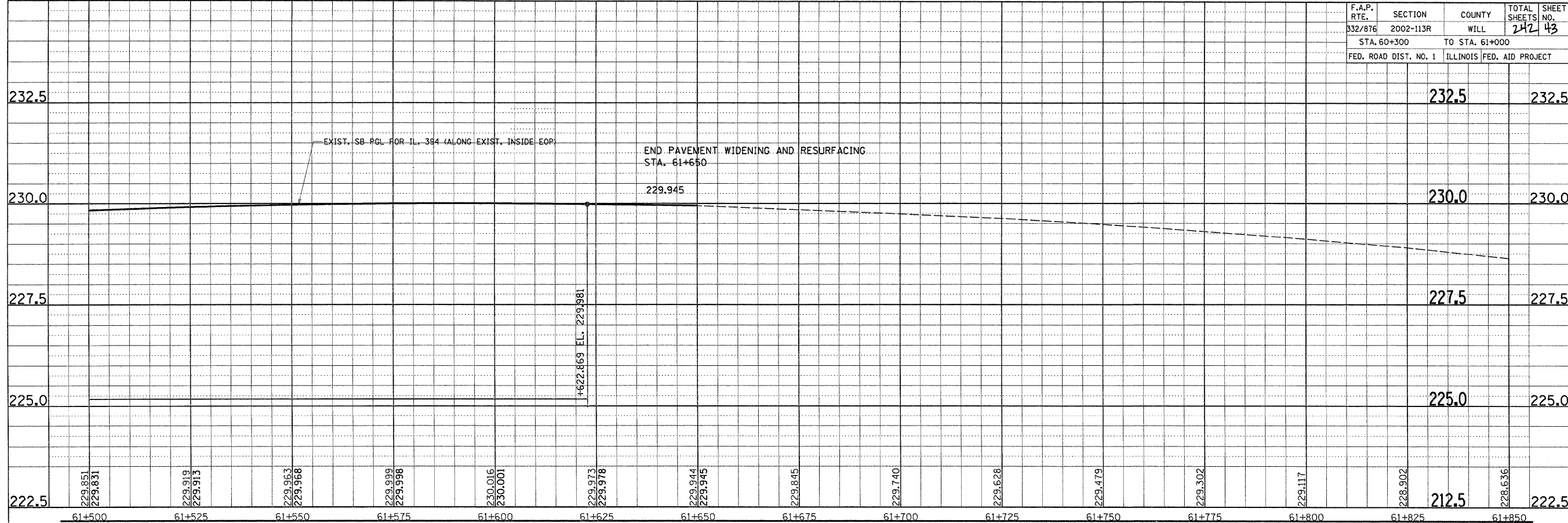


IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
PROFILE FOR IL. 394
SB (ALONG INSIDE EOP)

SCALE: VERT. 1:50
HORIZ. 1:500
DATE: 8/25/2009
DRAWN BY:
CHECKED BY:

•REF-PROF3
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 •REF-TXT4

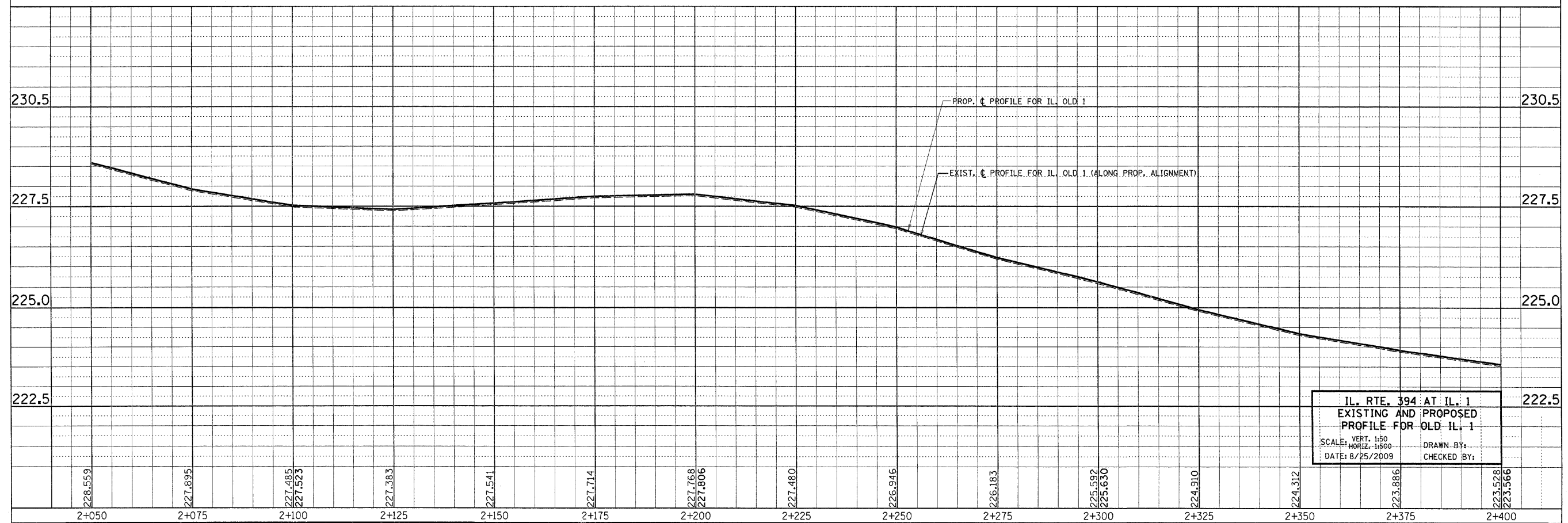
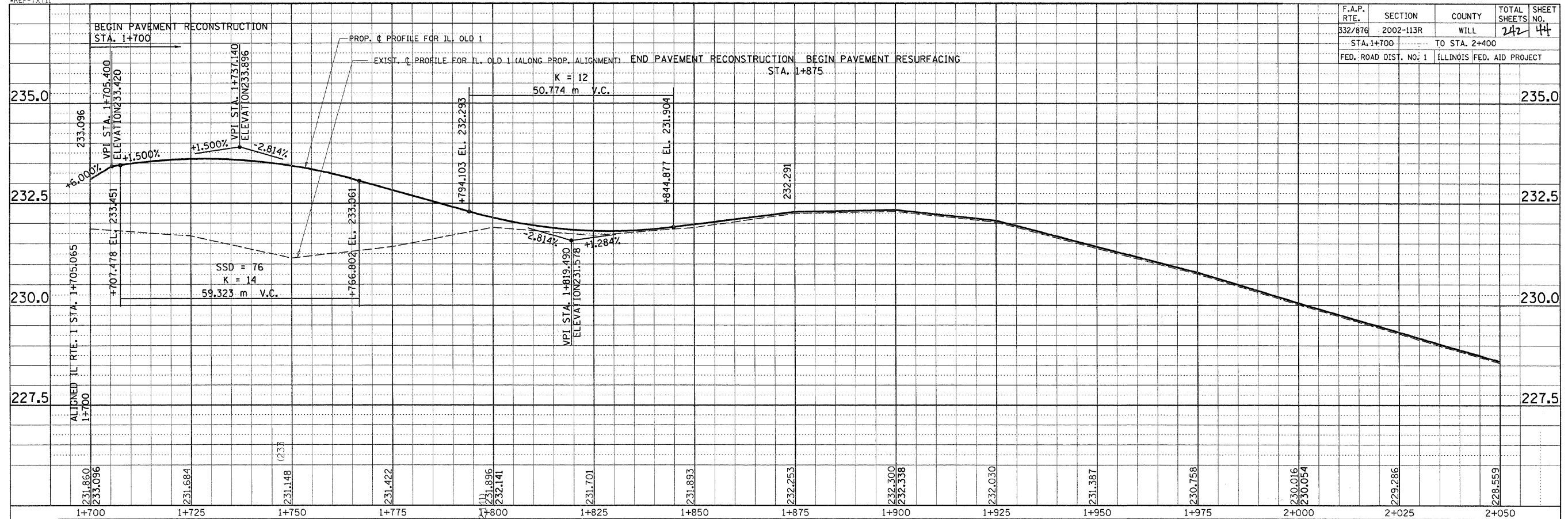
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	43
STA. 60+300		TO STA. 61+000		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



IL. RTE. 394 AT IL. 1
 EXISTING AND PROPOSED
 PROFILE FOR IL. 394
 SB (ALONG INSIDE EOP)
 SCALE: VERT. 1:50
 HORIZ. 1:500
 DATE: 8/25/2009
 DRAWN BY:
 CHECKED BY:

REF-PROF10
REF-TXT10
REF-PROF11
REF-TXT11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	44
STA. 1+700		TO STA. 2+400		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



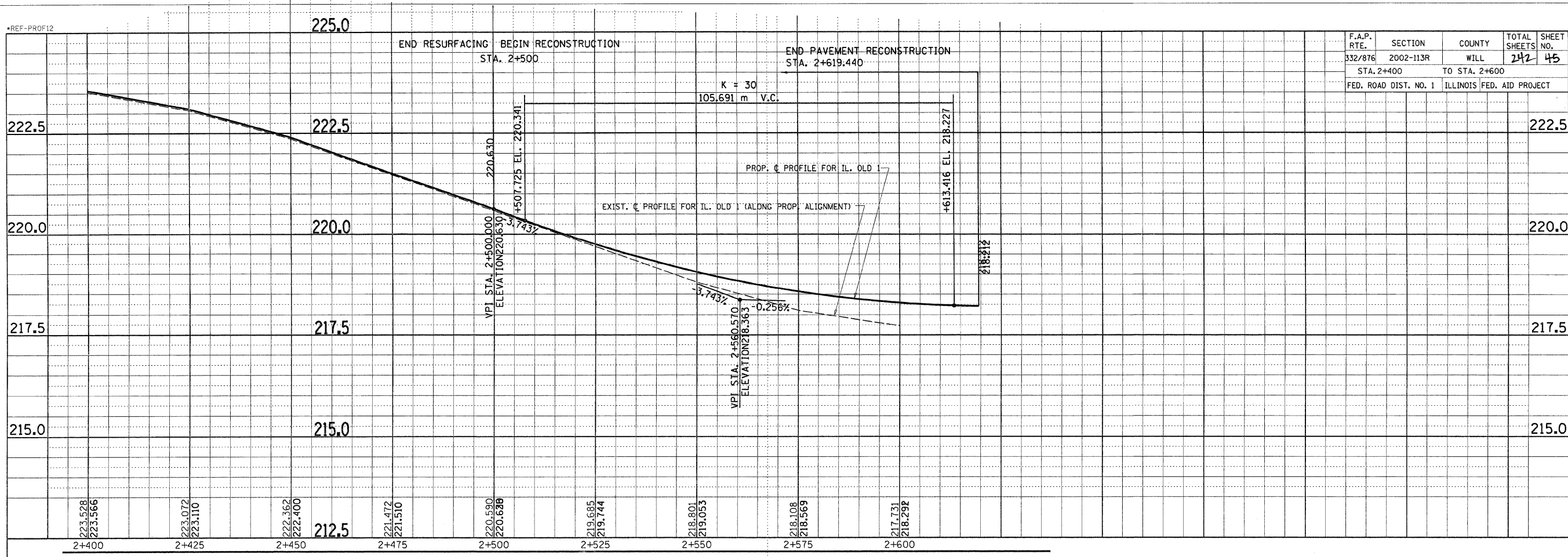
IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
PROFILE FOR OLD IL. 1

SCALE: VERT. 1:50
HORIZ. 1:600

DATE: 8/25/2009

DRAWN BY:
CHECKED BY:

*REF-PROF12

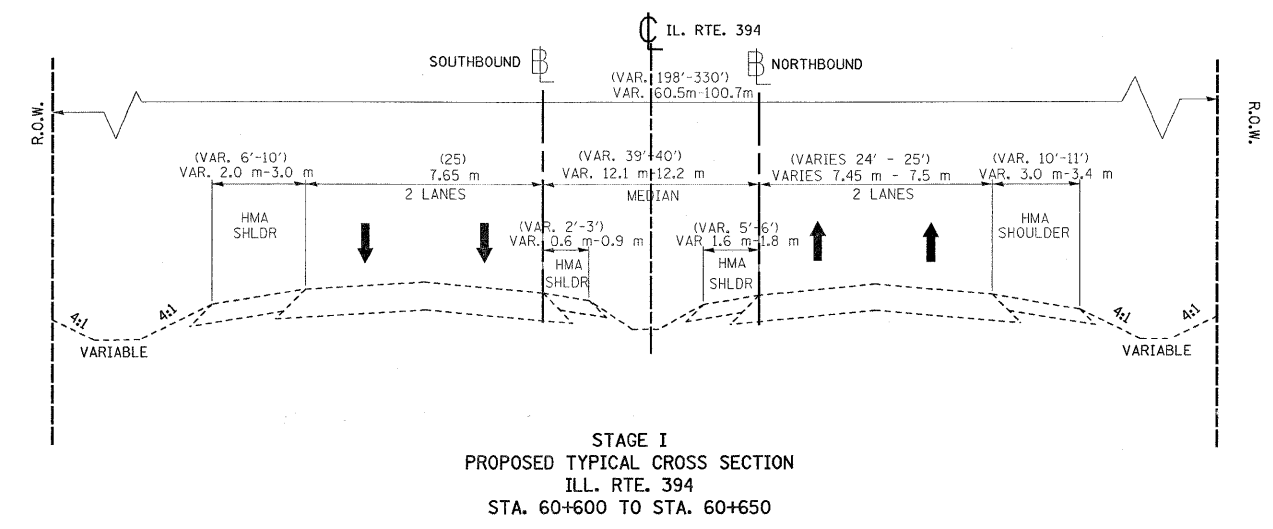
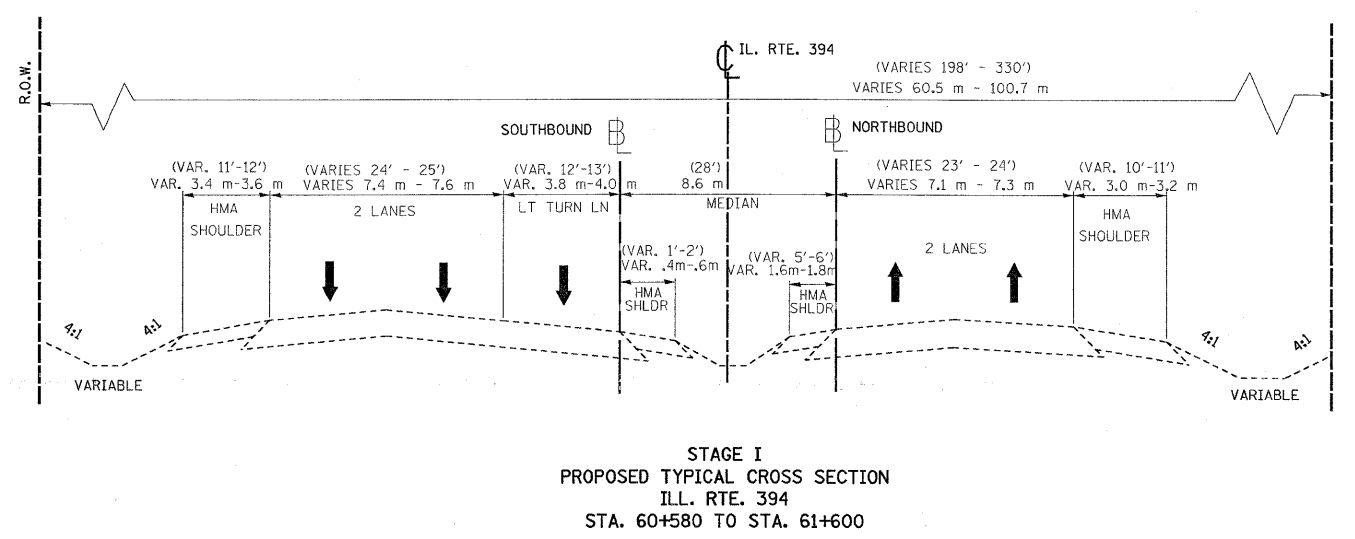
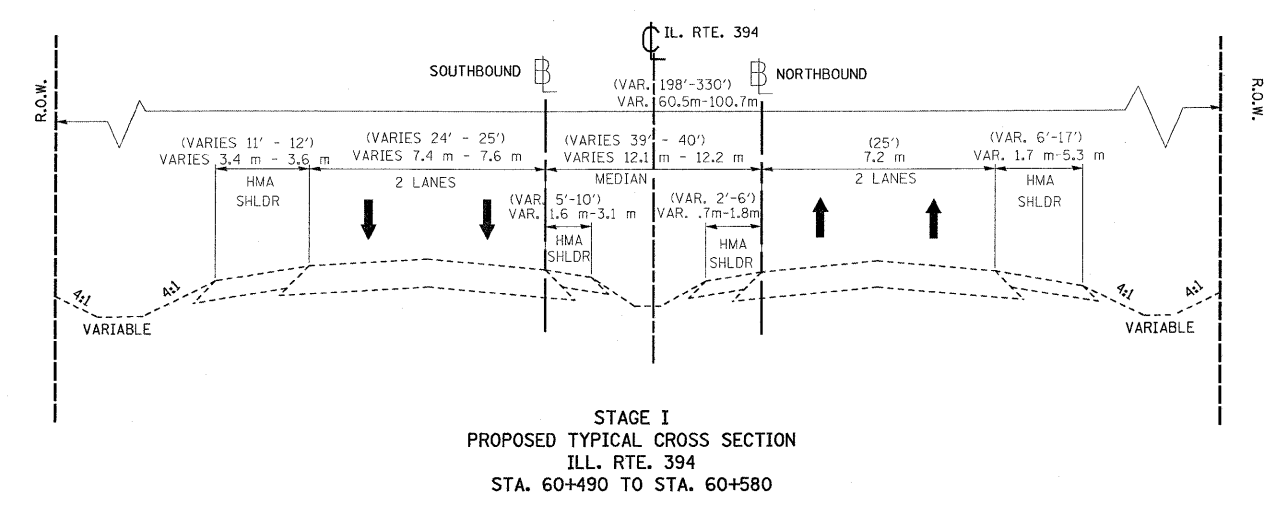
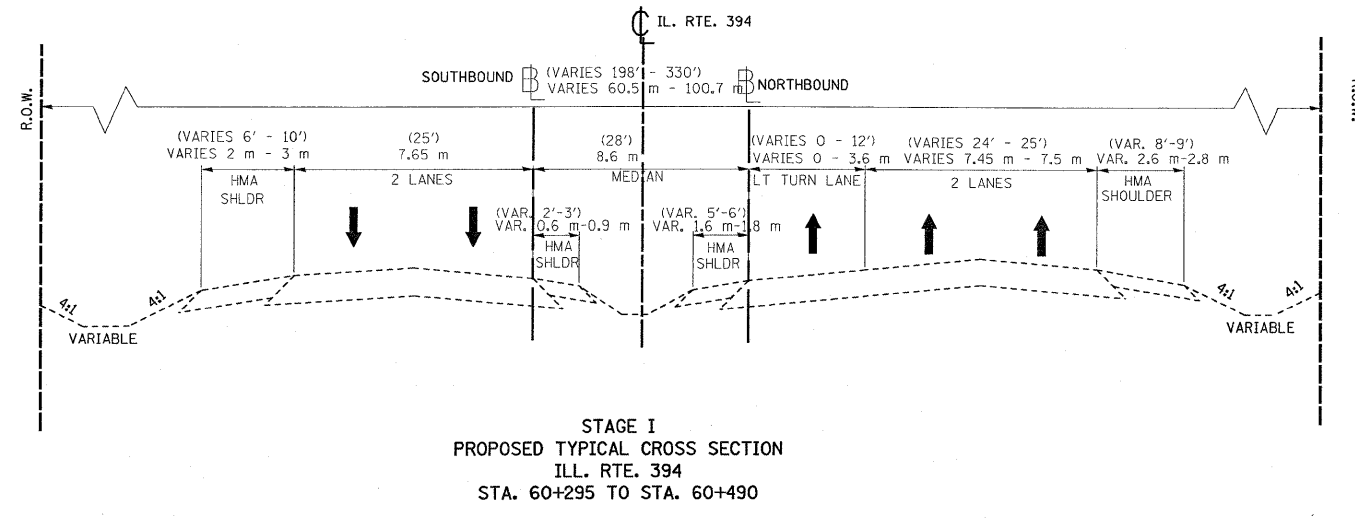


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	45
STA. 2+400		TO STA. 2+600		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

IL. RTE. 394 AT IL. 1
 EXISTING AND PROPOSED
 PROFILE FOR OLD IL. 1
 SCALE: VERT. 1"=50'
 HORIZ. 1"=500'
 DATE: 8/25/2009
 DRAWN BY:
 CHECKED BY:

*REF-
*REF-
*REF-

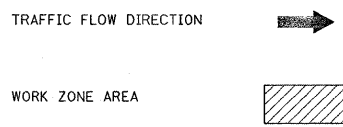
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	46
STA. 60+300	TO STA. 61+650			
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



SUGGESTED STAGE CONSTRUCTION:

- A) REALIGNED ILL. RTE. 1 WILL BE CONSTRUCTED DURING STAGE I. FROM STA. 1+131.422 TO ILL. RTE. 394 AND FROM STA. 1+700 TO 1+875 ON OLD ILL. RTE. 1.
- B) TRAFFIC ON ILL. RTE. 394 WILL CONTINUE TO USE THE EXISTING ROADWAY SYSTEM. NONE OF THE TRAVEL LANES WITHIN THE PROJECT AREA WILL NEED TO BE CLOSED OR ALTERED. TEMPORARY PAVEMENT WIDENING MAY BE NECESSARY TO ACCOMMODATE PAVEMENT JOINTS ALONG THE EXISTING ILL. RTE. 1 ALIGNMENT. FLAGGERS MAY BE REQUIRED TO DIRECT TRAFFIC AT THIS LOCATION. PAGE # SHOWS THE WORK ZONE AND TRAFFIC FLOW FOR STAGE I.

LEGEND:



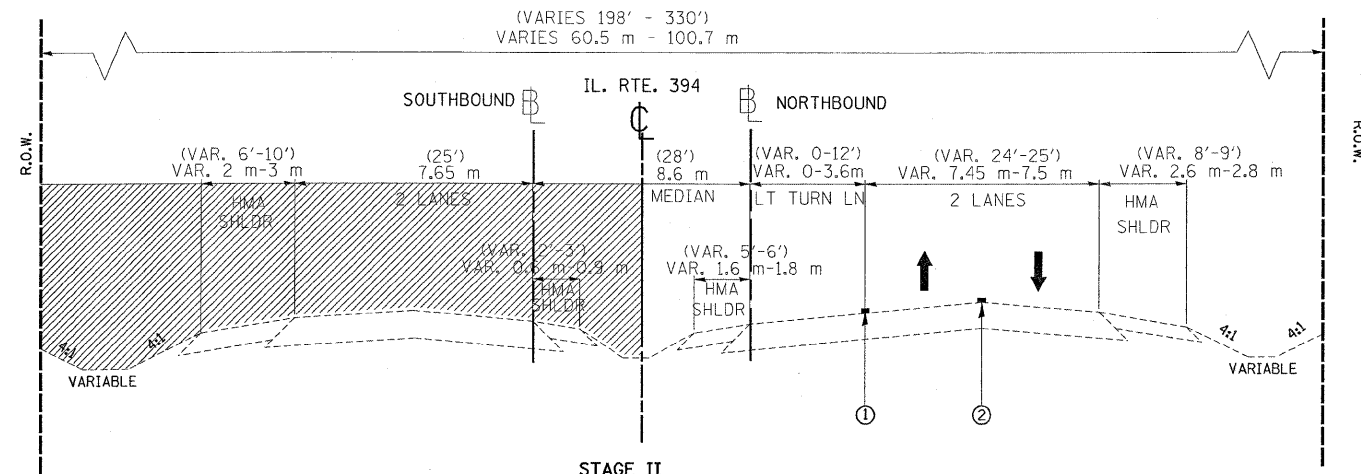
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE.
OF TRAFFIC
ILL. RTE. 394
STAGE I

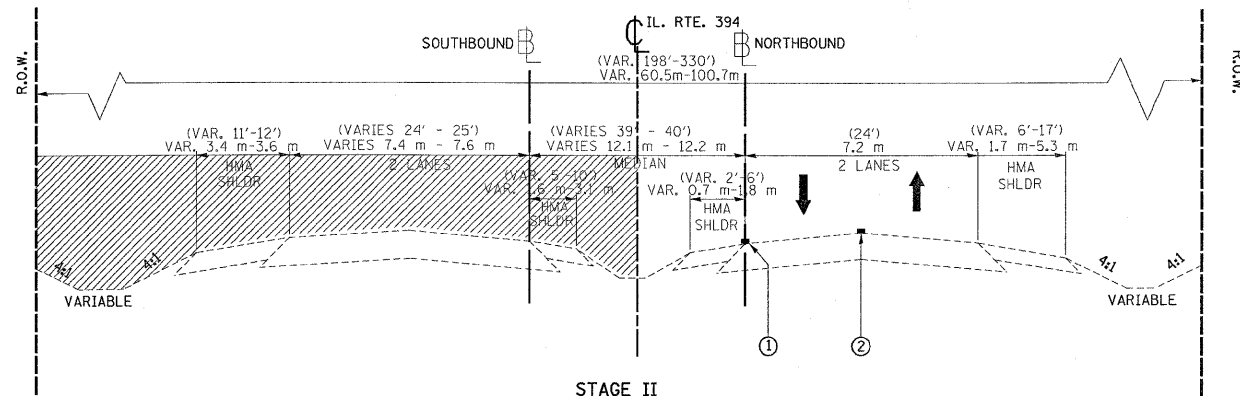
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DATE: **DATE** CHECKED BY: RK

REF-
REF-
REF-

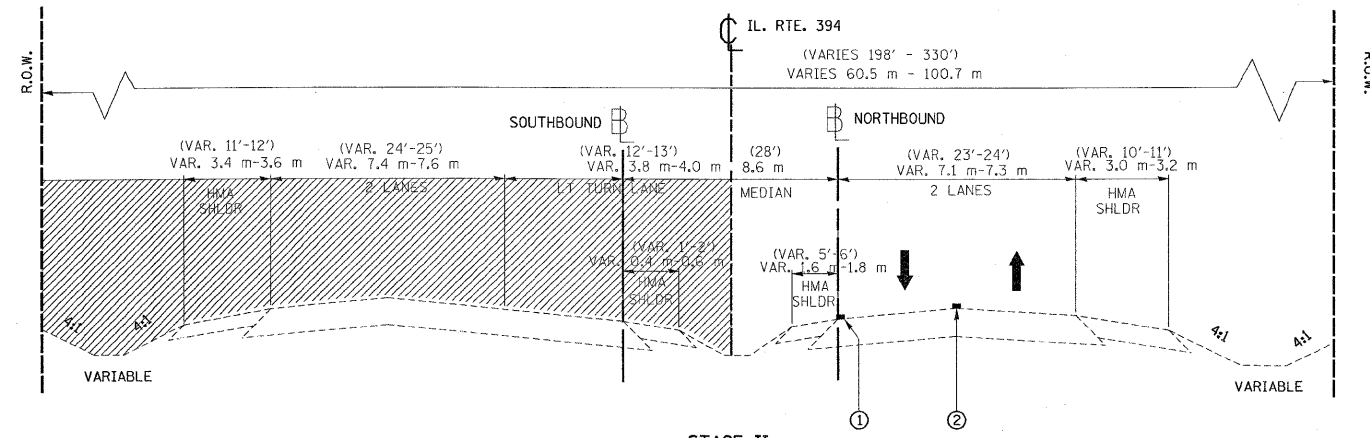
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	47
STA. 60+300	TO STA. 61+650			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



STAGE II
PROPOSED TYPICAL CROSS SECTION
ILL. RTE. 394
STA. 60+295 TO STA. 60+490



STAGE II
PROPOSED TYPICAL CROSS SECTION
ILL. RTE. 394
STA. 60+490 TO STA. 60+580

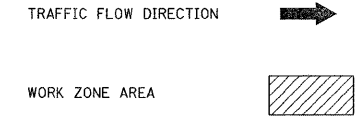


STAGE II
PROPOSED TYPICAL CROSS SECTION
ILL. RTE. 394
STA. 60+580 TO STA. 61+650

SUGGESTED STAGE CONSTRUCTION:

- A) INCLUDES THE RECONSTRUCTION AND RESURFACING OF THE SOUTHBOUND LANES OF ILL. RTE. 394. CONSTRUCTION ELEMENTS WILL INCLUDE RECONSTRUCTION OF THE WEST SIDE OF ILL. RTE. 394 AT ITS INTERSECTION WITH REALIGNED ILL. RTE. 1 FROM STA. 61+215.794 TO STA. 61+650, RECONSTRUCTION OF THE WEST SIDE OF ILL. RTE. 394 AT ITS INTERSECTION WITH GOODENOW RD. FROM APPROXIMATELY STA. 60+300 TO STA. 60+592.713, AND RESURFACING OF THE WEST SIDE OF ILL. RTE. 394 FROM STA. 60+630.631 TO STA. 61+215.794
- B) TWO-WAY TRAFFIC WILL BE SHIFTED TO THE NORTHBOUND LANES, THE SOUTHBOUND LANES WILL BE CLOSED FROM STA. 60+300 TO STA. 61+650. TRAFFIC WILL CROSS-OVER TO THE NORTHBOUND LANES JUST NORTH OF THE PROPOSED ILL. RTE. 394 AND REALIGNED ILL. RTE. 1 INTERSECTION. THE CROSSOVER NORTH OF ILL. RTE. 394 AND ILL. RTE. 1 IS TO BE BUILT ON THIS STAGE. TRAFFIC WILL CROSS-OVER BACK TO THE SOUTHBOUND LANES SOUTH OF GOODENOW RD WHERE ILL. RTE. 394 MERGES BOTH SOUTHBOUND AND NORTHBOUND LANES. THE SOUTHBOUND THROUGH TRAFFIC ON ILL. RTE. 1 WILL BE DIRECTED TO ILL. RTE. 394 VIA GOODENOW RD. PAGE # SHOWS THE WORK ZONE AND TRAFFIC FLOW FOR STAGE II.

LEGEND:



LEGEND:

- ① TEMPORARY PAVEMENT MARKING, WHITE EDGE LINE, 100 mm
- ② TEMPORARY PAVEMENT MARKING, DOUBLE YELLOW, 100 mm

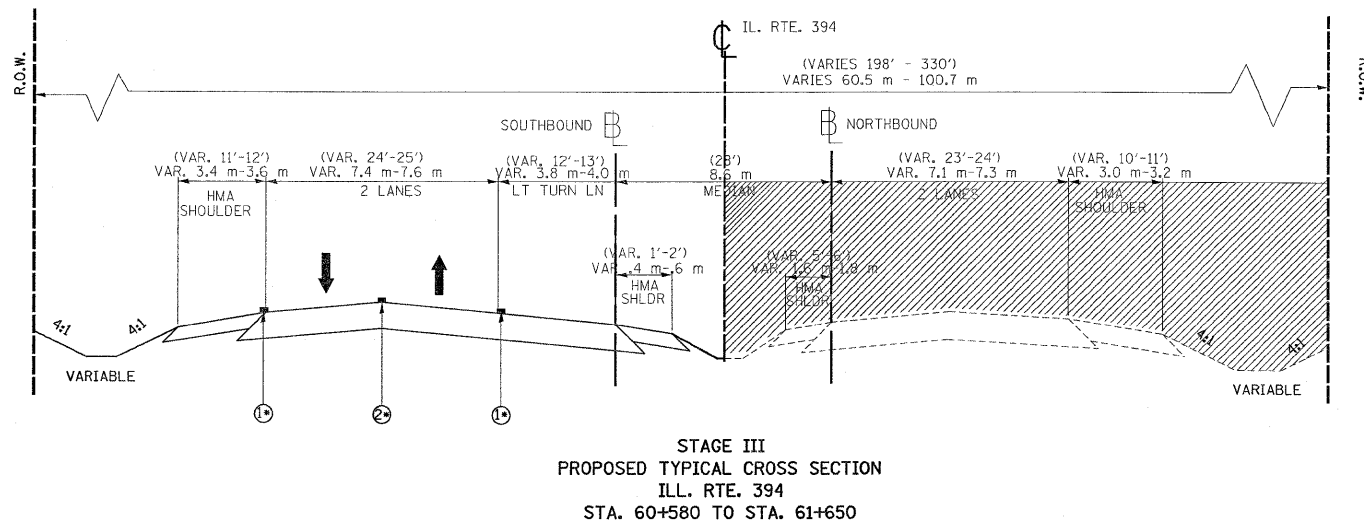
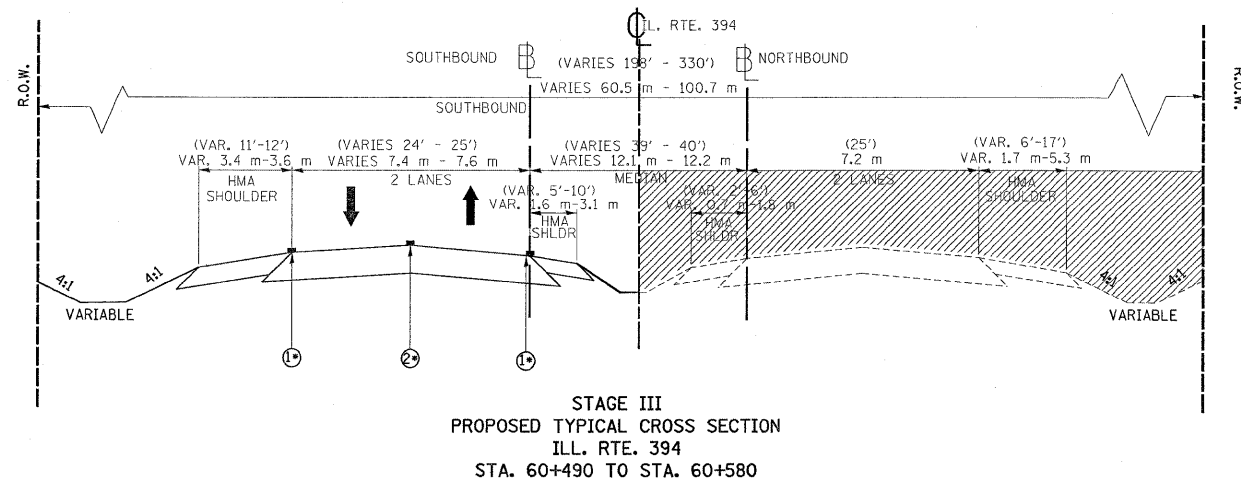
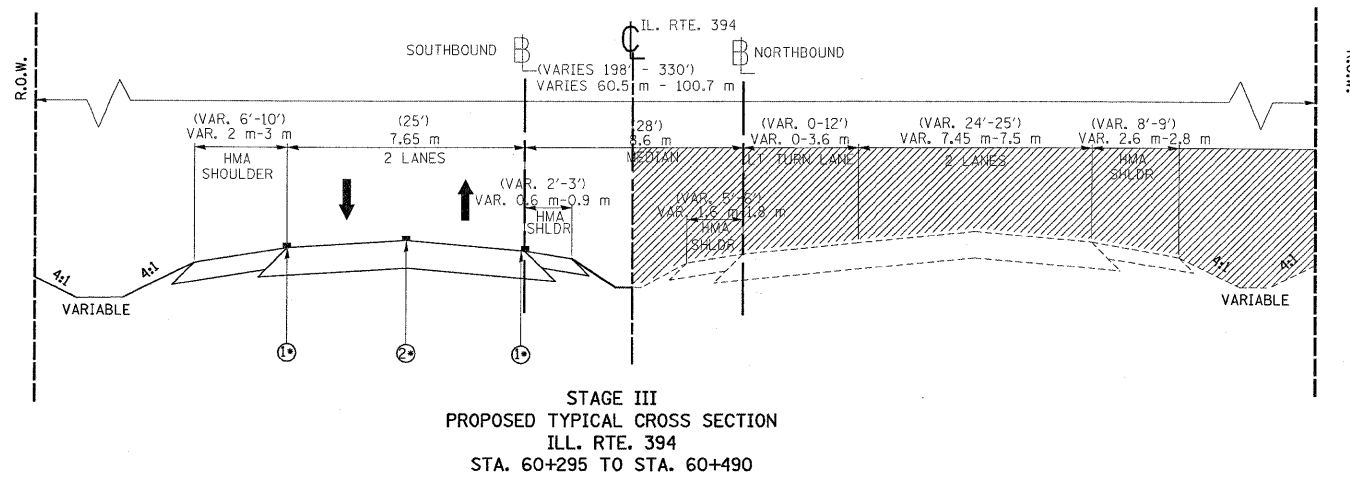
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE.
OF TRAFFIC
ILL. RTE. 394
STAGE II

SCALE: NONE
DATE: **DATE**

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	48
STA. 60+300	TO STA. 61+650			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



SUGGESTED STAGE CONSTRUCTION:

- A) RECONSTRUCTION AND RESURFACING OF THE NORTHBOUND LANES OF ILL. RTE. 394 WILL BE COMPLETED. CONSTRUCTION ELEMENTS WILL INCLUDE THE RECONSTRUCTION OF THE EAST SIDE OF ILL. RTE. 394 AT ITS INTERSECTION WITH REALIGNED ILL. RTE. 1 FROM STA. 61+215.794 TO STA. 61+650, RECONSTRUCTION OF THE EAST SIDE OF ILL. RTE. 394 AT ITS INTERSECTION WITH GOODENOW RD. FROM STA. 60+300 TO STA. 60+592.713, RESURFACING OF THE EAST SIDE OF ILL. RTE. 394 FROM STA. 60+630.631 TO STA. 61+215.794, AND RESURFACING/WIDENING OF GOODENOW RD. EAST OF THE ILL. RTE. 394 INTERSECTION FROM APPROXIMATELY STA. 4+000 TO 4+311.
- B) ILL. RTE. 394 NORTHBOUND LANES WILL BE CLOSED FROM STA. 60+300 TO 61+650, THE SOUTHBOUND LANES WILL BE OPEN TO TWO-WAY TRAFFIC DURING THIS STAGE. REALIGNED ILL. RTE. 1 WILL BE OPEN TO TRAFFIC BUT WILL BE LIMITED TO RIGHT-IN/RIGHT-OUT AT ILL. RTE. 394. LOCAL TRAFFIC WILL BE ALLOWED TO ACCESS GOODENOW RD. AND THE VILLAGE WOODS CHRISTIAN RETIREMENT CENTER. TRAFFIC TRAVELING NORTHBOUND WILL CROSS-OVER TO THE SOUTHBOUND LANES JUST SOUTH OF GOODENOW RD. WHERE ILL. RTE. 394 MERGES INTO NORTHBOUND AND SOUTHBOUND TRAFFIC. THE CROSS-OVER CONSTRUCTED FOR STAGE II WILL BE USED BY THE NORTHBOUND TRAFFIC TO CROSS-OVER TO THE NORTHBOUND LANES JUST NORTH OF THE PROPOSED ILL. RTE. 394 AND REALIGNED ILL. RTE. 1 INTERSECTION.

GOODENOW RD. WILL BE WIDENED ALONG THE NORTH SIDE FIRST AND THEN ALONG THE SOUTH SIDE. THE TRAVEL LANES WILL NEED TO BE NARROWED DURING THE WIDENING. ONCE THE WIDENING IS COMPLETED THE OVERLAY WILL BE PLACED OVER THE ENTIRE GOODENOW RD. SECTION, EAST OF ILL. RTE. 394 STA. 3+892 TO STA. 4+000. FLAGGERS MAY BE NEEDED TO DIRECT TRAFFIC. PAGE # SHOWS THE WORK ZONE AND TRAFFIC FLOW FOR STAGE III.

NOTE: STAGE IV WORK IS ON OLD ILL. RTE. 1 AND GOODENOW RD.

LEGEND:

TRAFFIC FLOW DIRECTION

WORK ZONE AREA

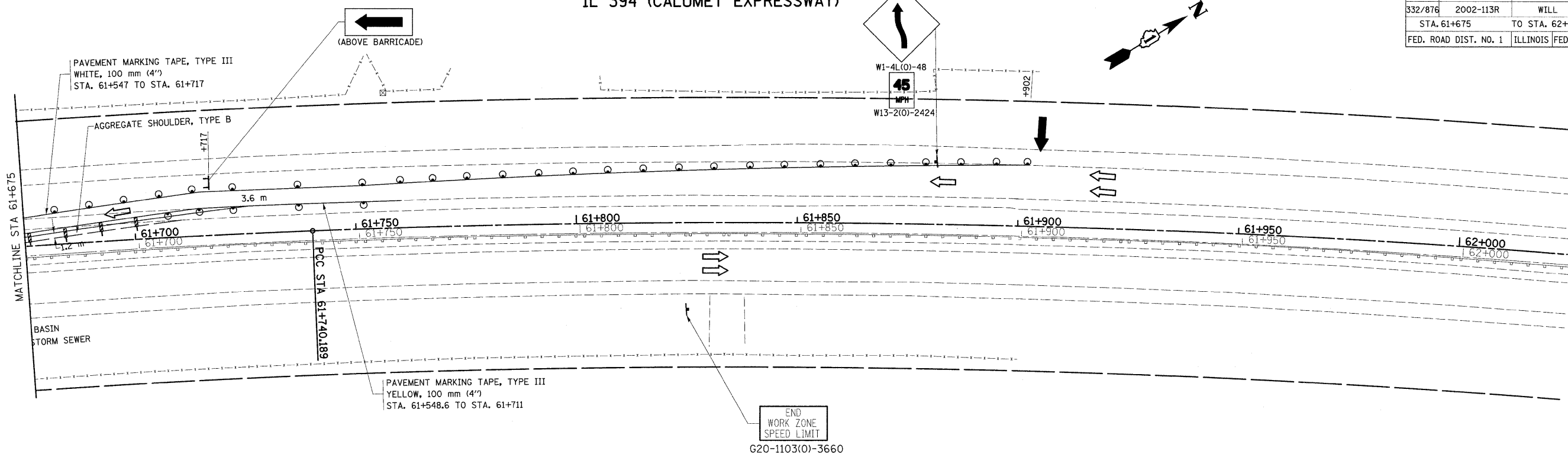
LEGEND:

- ① PAVEMENT MARKING TAPE, TYPE III, WHITE EDGE LINE, 100 mm
- ② PAVEMENT MARKING TAPE, TYPE III, DOUBLE YELLOW LINE, 100 mm

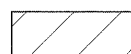






REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUGGESTED MAINTENANCE. OF TRAFFIC ILL. RTE. 394 STAGE III
NAME	DATE	
		SCALE: NONE DATE: \$\$DATE\$\$ DRAWN BY CHECKED BY

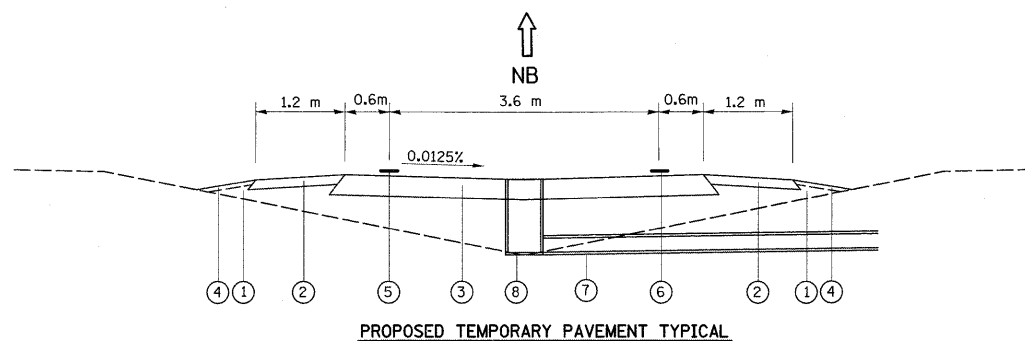
IL 394 (CALUMET EXPRESSWAY)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	49
STA. 61+675		TO STA. 62+000		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



LEGEND

-  WORK ZONE
-  TRAFFIC FLOW
-  ARROW BOARD
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT @ 15 m CTS., 8 m CTS. IN TAPER AND ON CURVES
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  VERTICAL PANEL (BACK TO BACK)



- LEGEND**
- ① FURNISH EXCAVATION
 - ② AGGREGATE SHOULDER, 150 mm
 - ③ TEMPORARY PAVEMENT
 - Ⓐ HMA BASE COURSE, 300 mm
 - Ⓑ HMA SURFACE COURSE, MIX D, N50, 44 mm
 - ④ TEMPORARY EROSION CONTROL SEEDING
 - ⑤ PAVEMENT MARKING TAPE, TYPE III WHITE, 100 mm (4")
 - ⑥ PAVEMENT MARKING TAPE, TYPE III YELLOW, 100 mm (4")
 - ⑦ STORM SEWER, TYPE I, 300 mm
 - ⑧ CATCH BASIN, TYPE A

REVISIONS	
NAME	DATE

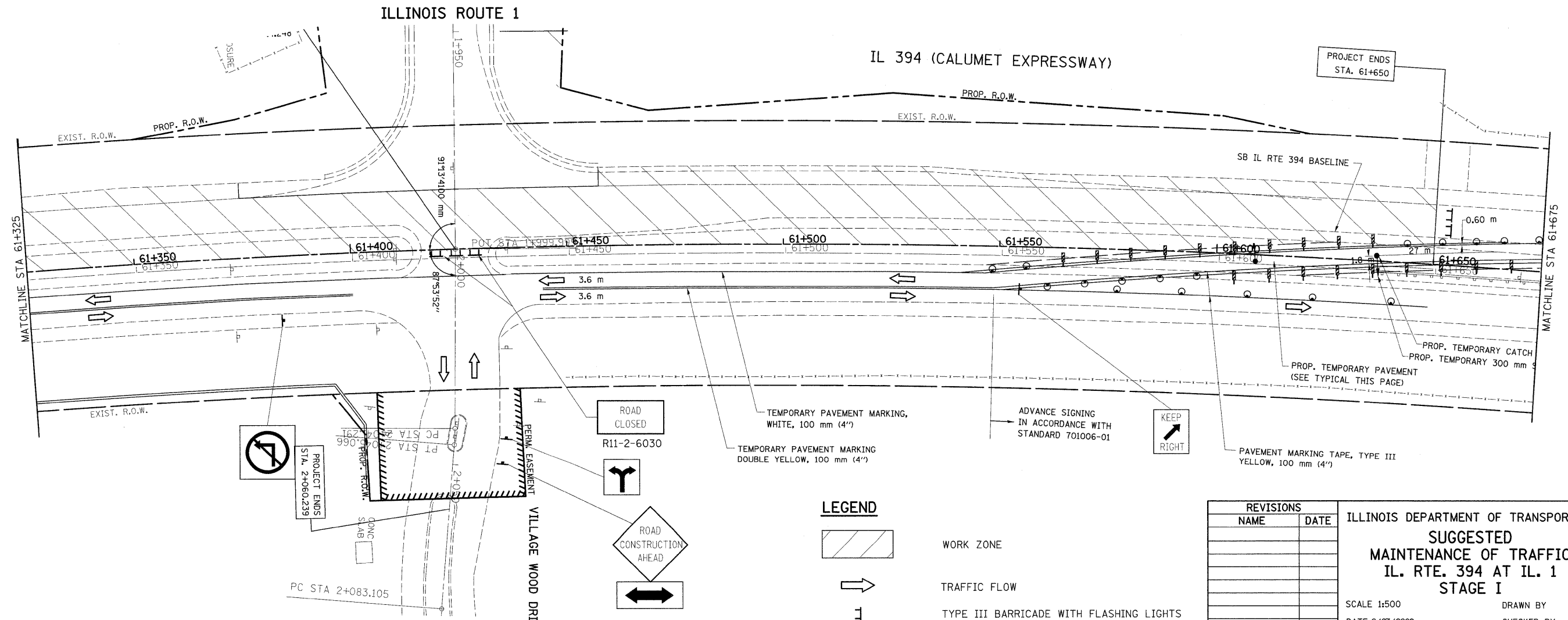
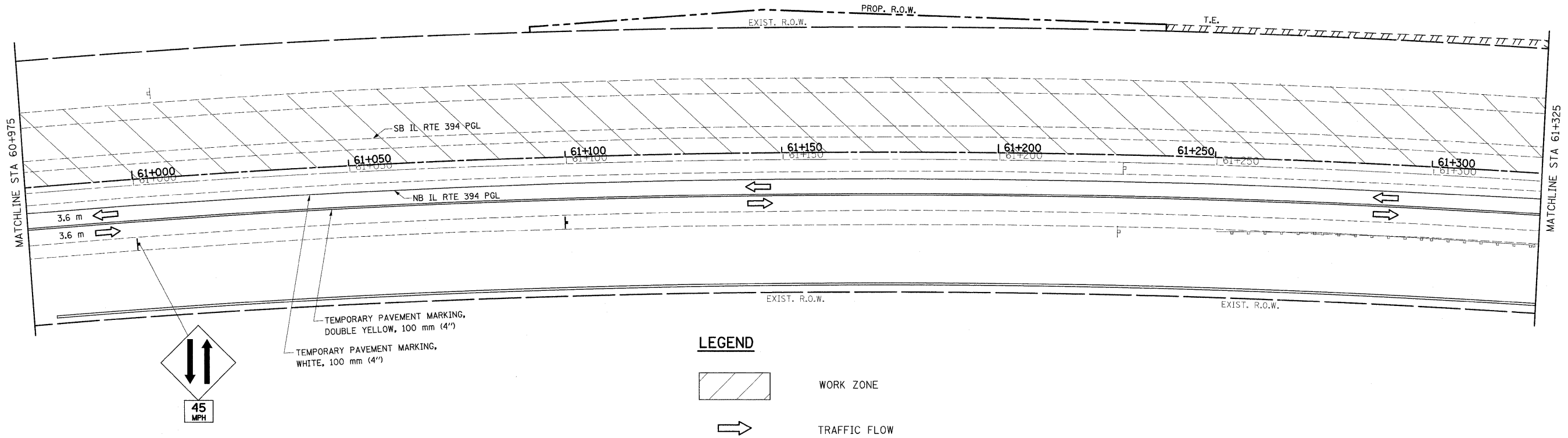
ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUGGESTED
 MAINTENANCE OF TRAFFIC
 IL. RTE. 394 AT IL. 1
 STAGE I**

SCALE 1:500
 DATE 8/27/2009

DRAWN BY
 CHECKED BY

IL 394 (CALUMET EXPRESSWAY)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	247	50
STA. 60+975		TO STA. 61+650		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



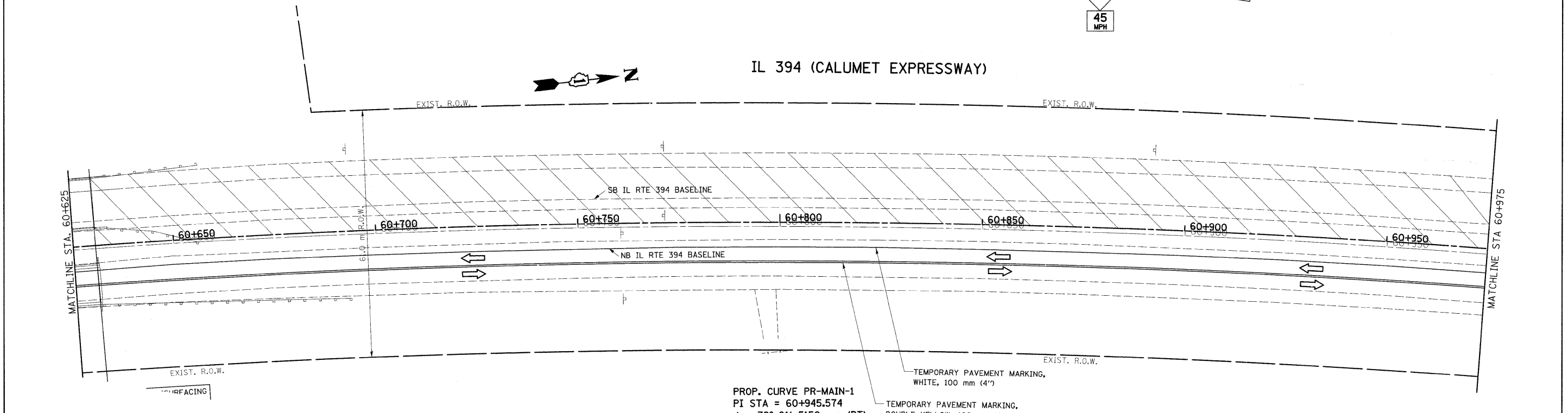
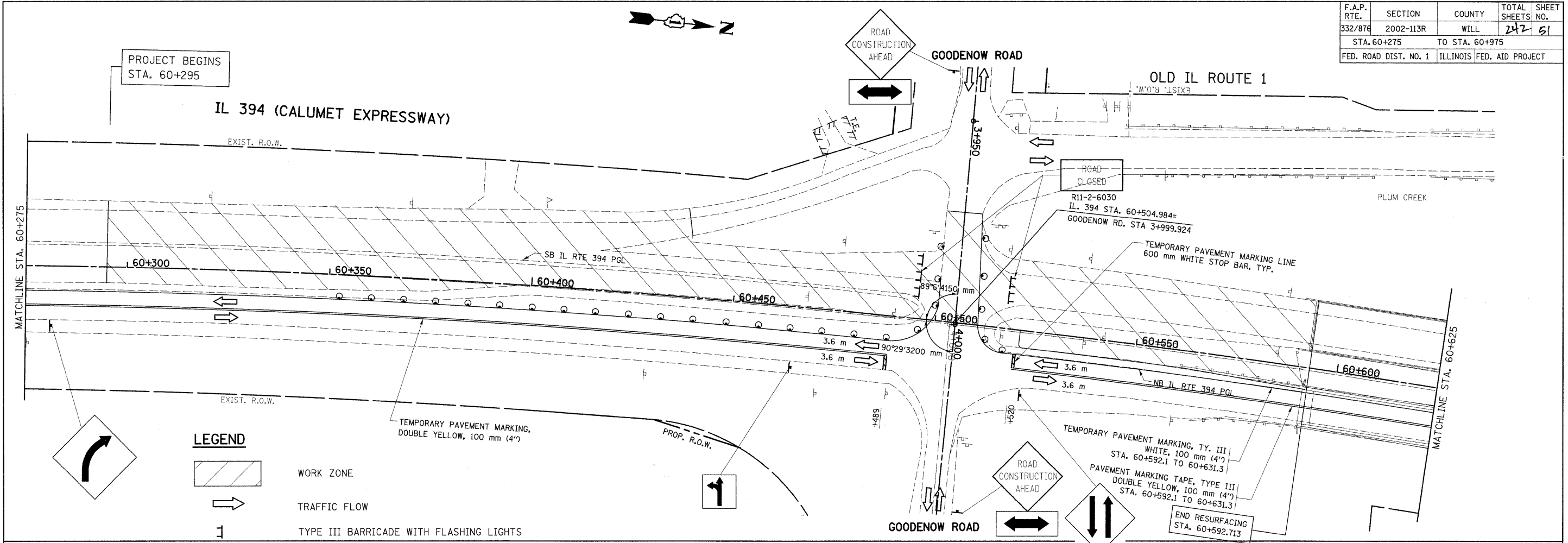
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC
IL. RTE. 394 AT IL. 1
STAGE I

SCALE 1:500
 DATE 8/27/2009

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	51
STA. 60+275		TO STA. 60+975		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



PROP. CURVE PR-MAIN-1
 PI STA = 60+945.574
 $\Delta = 39^\circ 01' 5150 \text{ mm (RT)}$
 R = 2,431.463 m
 T = 861.794 m
 L = 1,656.408 m
 E = 148.208 m
 e = -----
 T.R. = ----- m
 S.E. RUN. = ----- m
 P.C. STA = 60+083.781
 P.T. STA = 61+740.189

LEGEND

	WORK ZONE
	TRAFFIC FLOW

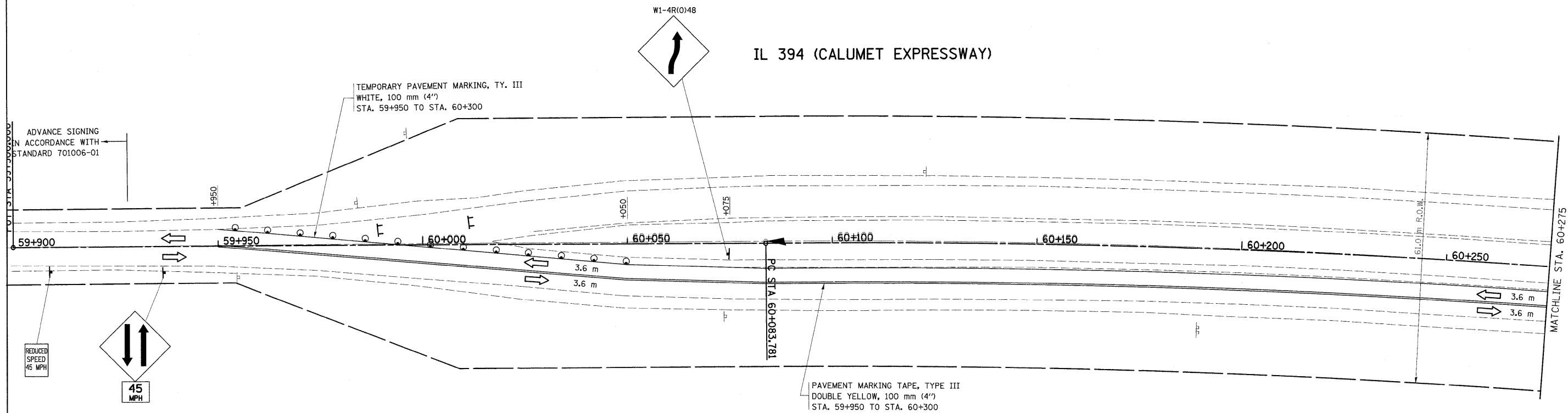
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC
IL. RTE. 394 AT IL. 1
STAGE I





SCALE 1:500
 DATE 8/27/2009

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	52
STA. 59+900		TO STA. 60+275		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



LEGEND

-  TRAFFIC FLOW
-  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT @ 15 m CTS., 8 m CTS. IN TAPER AND ON CURVES
-  SIGN
-  TYPE III BARRICADE WITH FLASHING LIGHTS

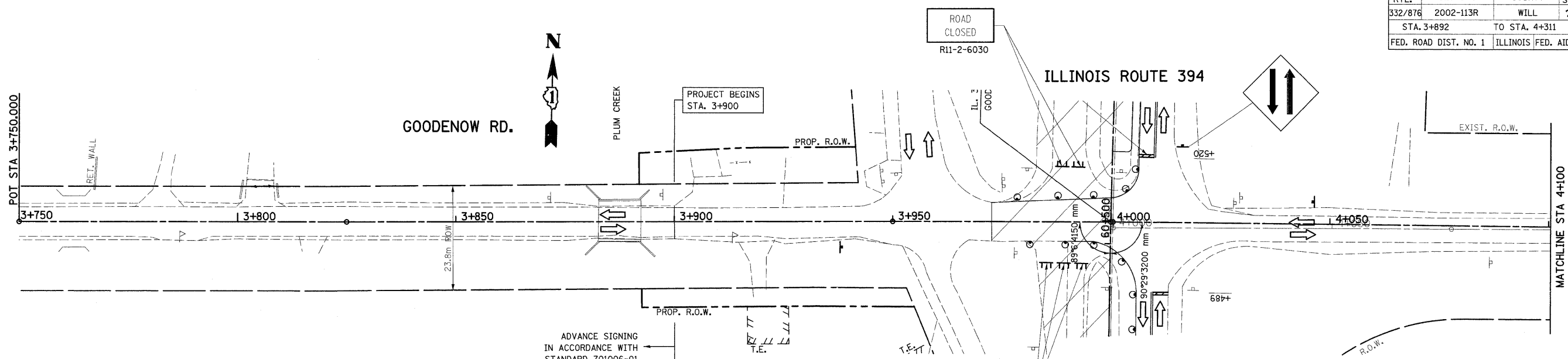
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC
IL. RTE. 394 AT IL. 1
STAGE I

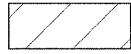


SCALE 1:500
 DATE 8/27/2009

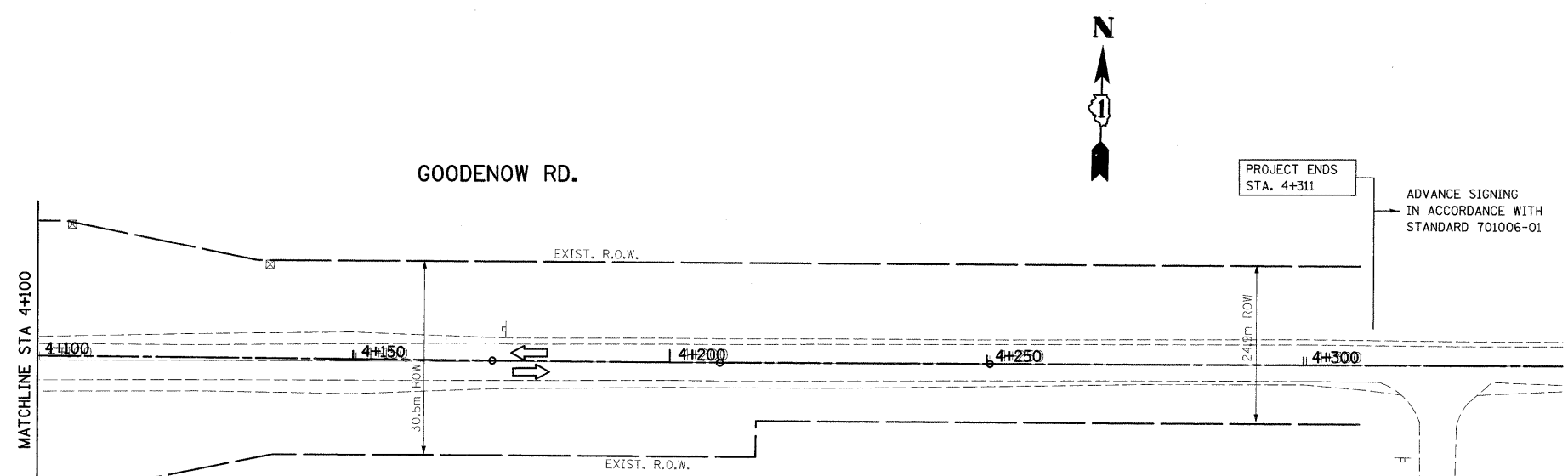
DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	53
STA. 3+892		TO STA. 4+311		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

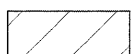



LEGEND

-  WORK ZONE
-  TRAFFIC FLOW
-  TYPE III BARRICADE WITH FLASHING LIGHTS



LEGEND

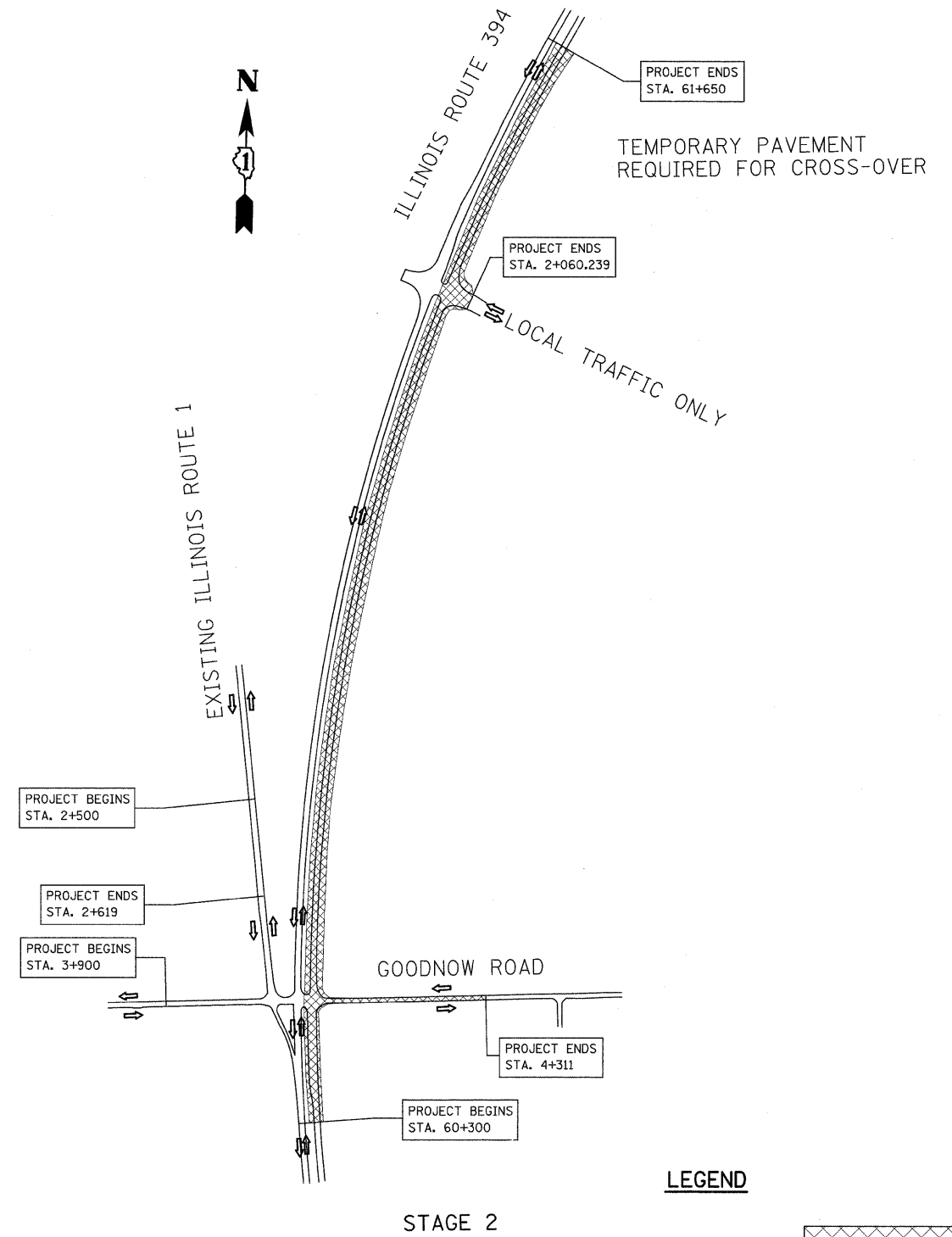
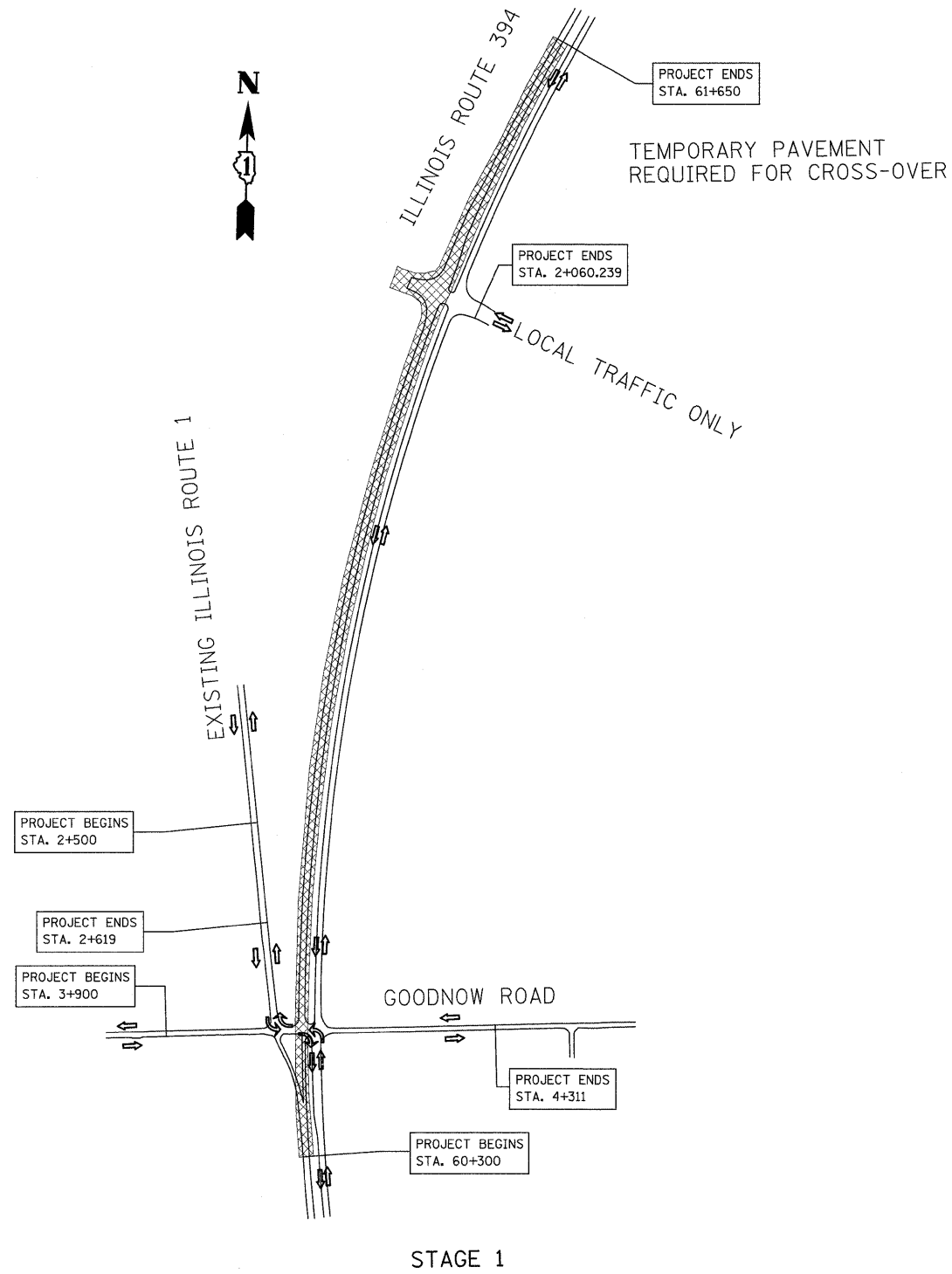
-  WORK ZONE
-  TRAFFIC FLOW

PROP. CURVE PG00DB-1
 PI STA = 4+189.970
 $\Delta = 0^\circ 24' 39''$ (LT)
 R = 5,000.000 m
 T = 17.925 m
 L = 35.850 m
 E = 0.032 m
 $\theta =$ -----
 T.R. = ----- m
 S.E. RUN. = ----- m
 P.C. STA = 4+172.044
 P.T. STA = 4+207.895



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUGGESTED
 MAINTENANCE OF TRAFFIC
 IL. RTE. 394 AT IL. 1
 STAGE I**
 SCALE 1:500
 DATE 8/27/2009
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	54
STA. 3+892		TO STA. 4+311		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



LEGEND

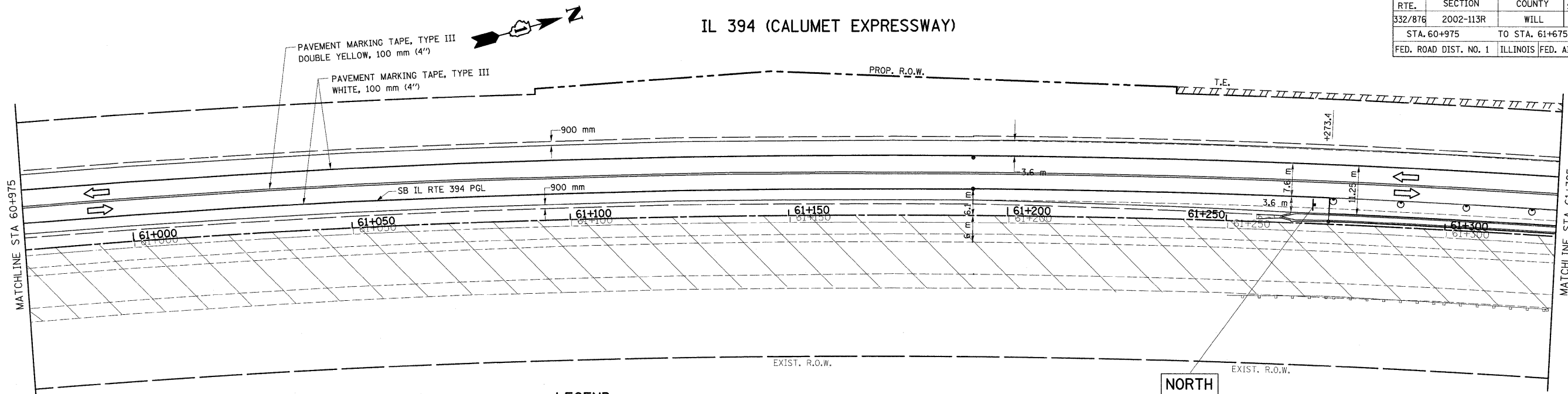
- WORK ZONE 
- TRAFFIC FLOW 

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC
IL. RTE. 394 AT IL. 1
STAGE I & 2
 SCALE 1:500
 DATE 8/27/2009
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	56
STA. 60+975 TO STA. 61+675			ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	

IL 394 (CALUMET EXPRESSWAY)



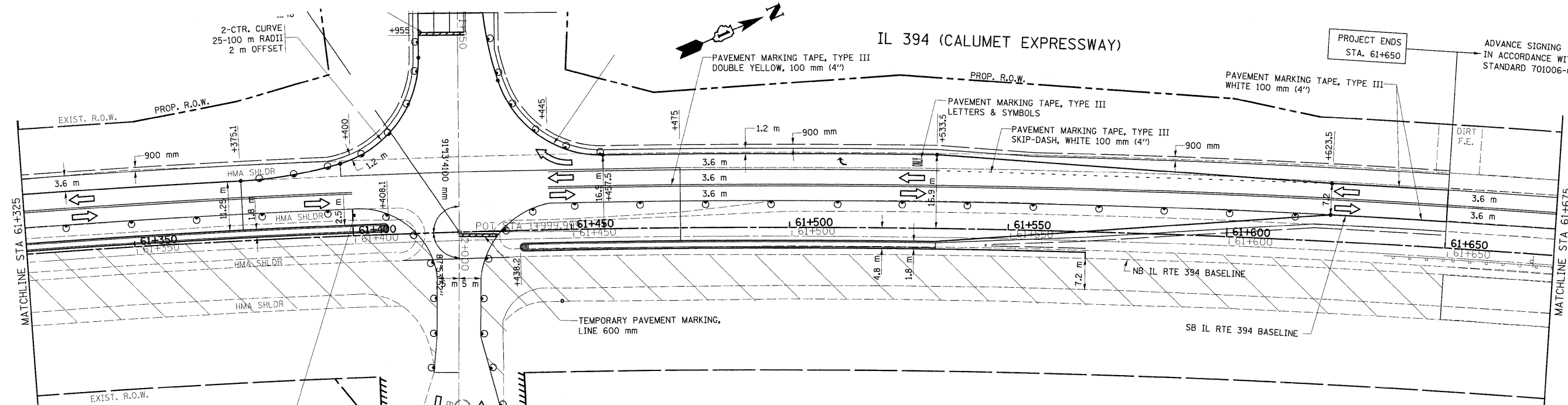
LEGEND

- WORK ZONE
- TRAFFIC FLOW DIRECTION
- DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT @ 15 m CTS., 8 m CTS. IN TAPER AND ON CURVES



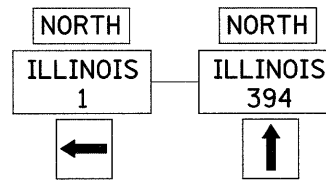
ILLINOIS ROUTE 1

IL 394 (CALUMET EXPRESSWAY)



LEGEND

- WORK ZONE
- TRAFFIC FLOW DIRECTION
- DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT @ 15 m CTS., 8 m CTS. IN TAPER AND ON CURVES
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- VERTICAL PANEL (BACK TO BACK)



EXIST. CURVE NEWILB-4 EXIST. PI STA = 2+043.180 P.I. Δ = 4° 19' 32" (RT) R = 50.000 m T = 1.888 m L = 3.775 m E = 0.036 m

T.R. = 1.888 m S.E. RUN = 1.888 m P.C. STA = 2+041.291 P.T. STA = 2+045.066

REVISIONS	
NAME	DATE

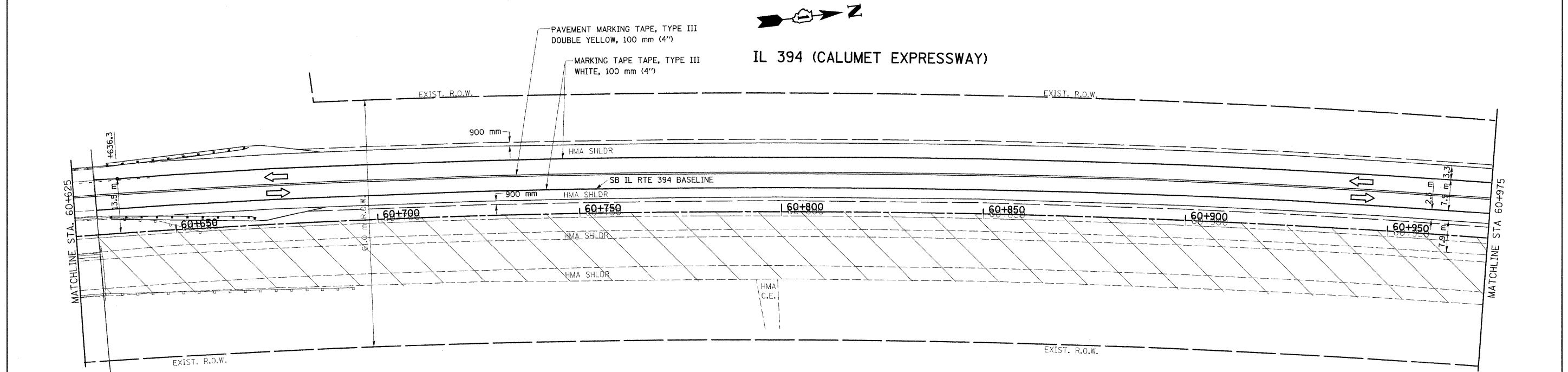
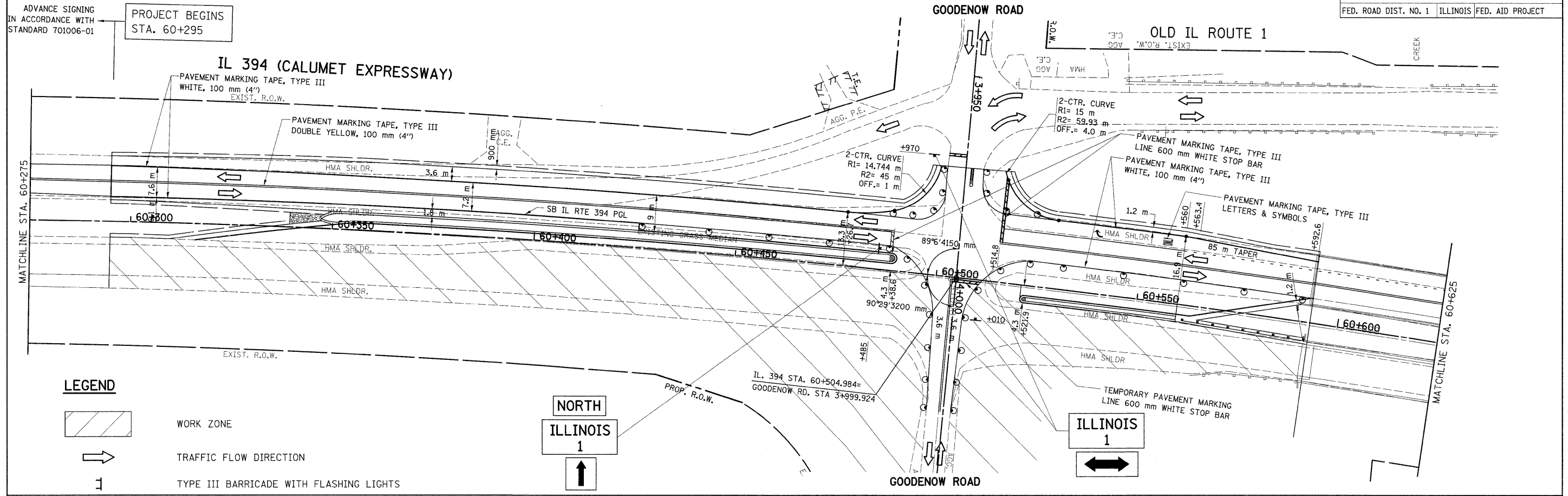
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED
MAINTENANCE OF TRAFFIC
IL. RTE. 394 AT IL. 1
STAGE II

SCALE 1:500
DATE 8/27/2009

DRAWN BY
CHECKED BY

NOTE: GOODENOW RD. WILL BE WIDENED ALONG THE NORTH SIDE FIRST, FOLLOWED BY THE SOUTH SIDE.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
332/876	2002-113R	WILL	242 57
STA. 60+275		TO STA. 60+975	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	



PROP. CURVE PR-MAIN-1
 PI STA = 60+945.574
 $\Delta = 39^\circ 01' 5150 \text{ mm (RT)}$
 R = 2,431.463 m
 T = 861.794 m
 L = 1,656.408 m
 E = 148.208 m

REVISIONS	
NAME	DATE

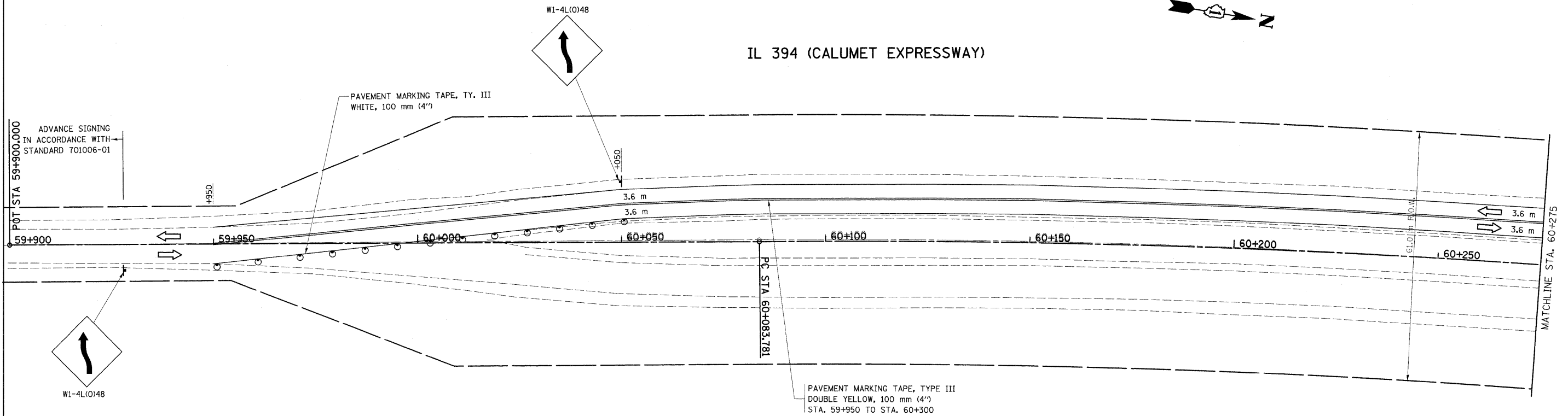
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC
IL. RTE. 394 AT IL. 1
STAGE II

SCALE 1:500
 DATE 8/27/2009

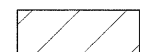



DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	58
STA. 59+900		TO STA. 60+275		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

IL 394 (CALUMET EXPRESSWAY)



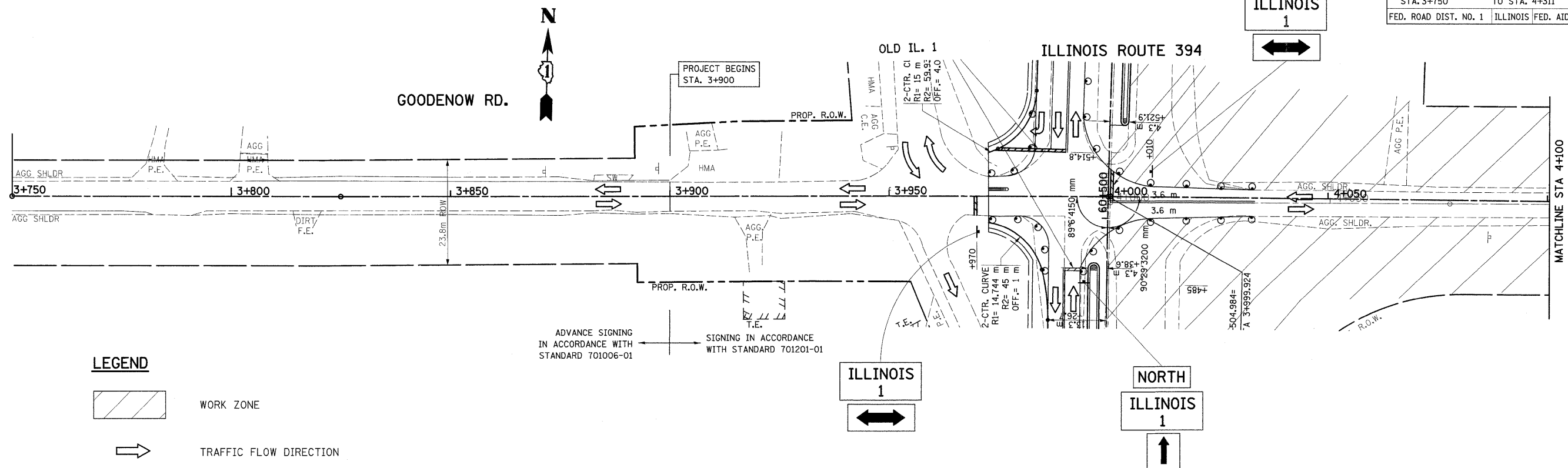
LEGEND

-  WORK ZONE
-  TRAFFIC FLOW
-  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT @ 15 m CTS., 8 m CTS. IN TAPER AND ON CURVES
-  SIGN

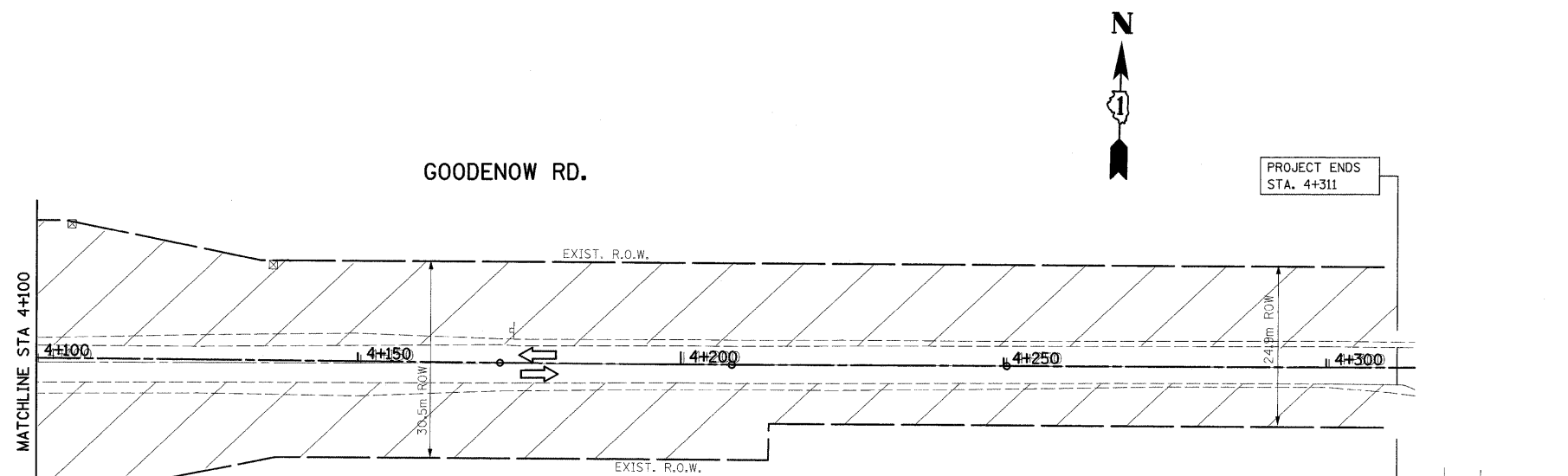
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC
IL. RTE. 394 AT IL. 1
STAGE II
 SCALE 1:500 DRAWN BY
 DATE 8/27/2009 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	59
STA. 3+750 TO STA. 4+311				
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	



NOTE: GOODENOW RD. WILL BE WIDENED ALONG THE NORTH SIDE FIRST (STA. 4+030 TO STA. 4+311, 3.6 m PER STANDARD), FOLLOWED BY THE SOUTH SIDE.



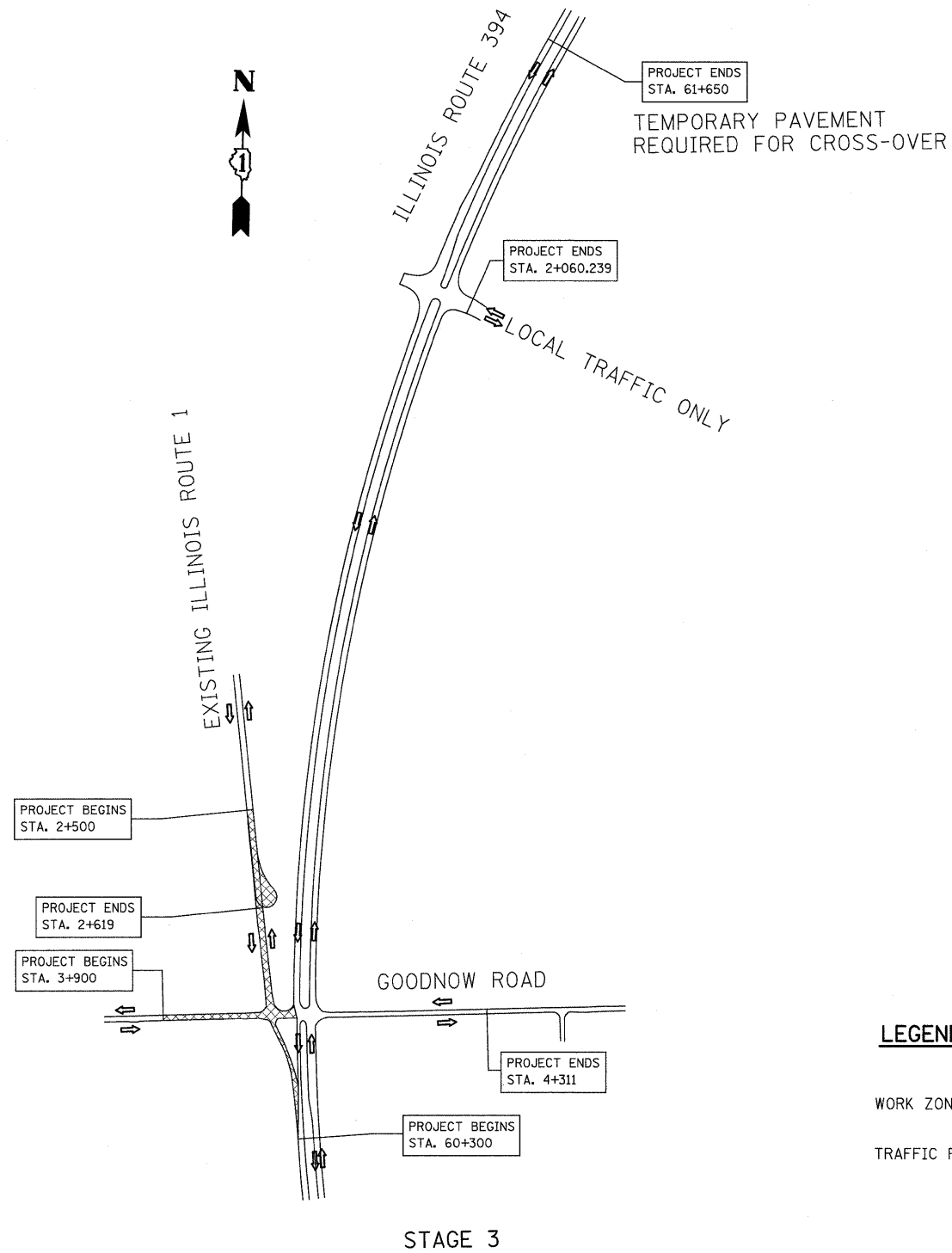
PROP. CURVE PGOODB-1
 PI STA = 4+189.970
 $\Delta = 0^\circ 24' 39''$ (LT)
 R = 5,000.000 m
 T = 17.925 m
 L = 35.850 m
 E = 0.032 m
 e = -----
 T.R. = ----- m
 S.E. RUN. = ----- m
 P.C. STA = 4+172.044
 P.T. STA = 4+207.895

NOTE: GOODENOW RD. WILL BE WIDENED ALONG THE NORTH SIDE FIRST (STA. 4+030 TO STA. 4+311, 3.6 m PER STANDARD), FOLLOWED BY THE SOUTH SIDE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUGGESTED
 MAINTENANCE OF TRAFFIC
 IL. RTE. 394 AT IL. 1
 STAGE II**
 SCALE 1:500
 DATE 8/27/2009
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	60
STA. 3+892		TO STA. 4+311		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



LEGEND

- WORK ZONE
- TRAFFIC FLOW

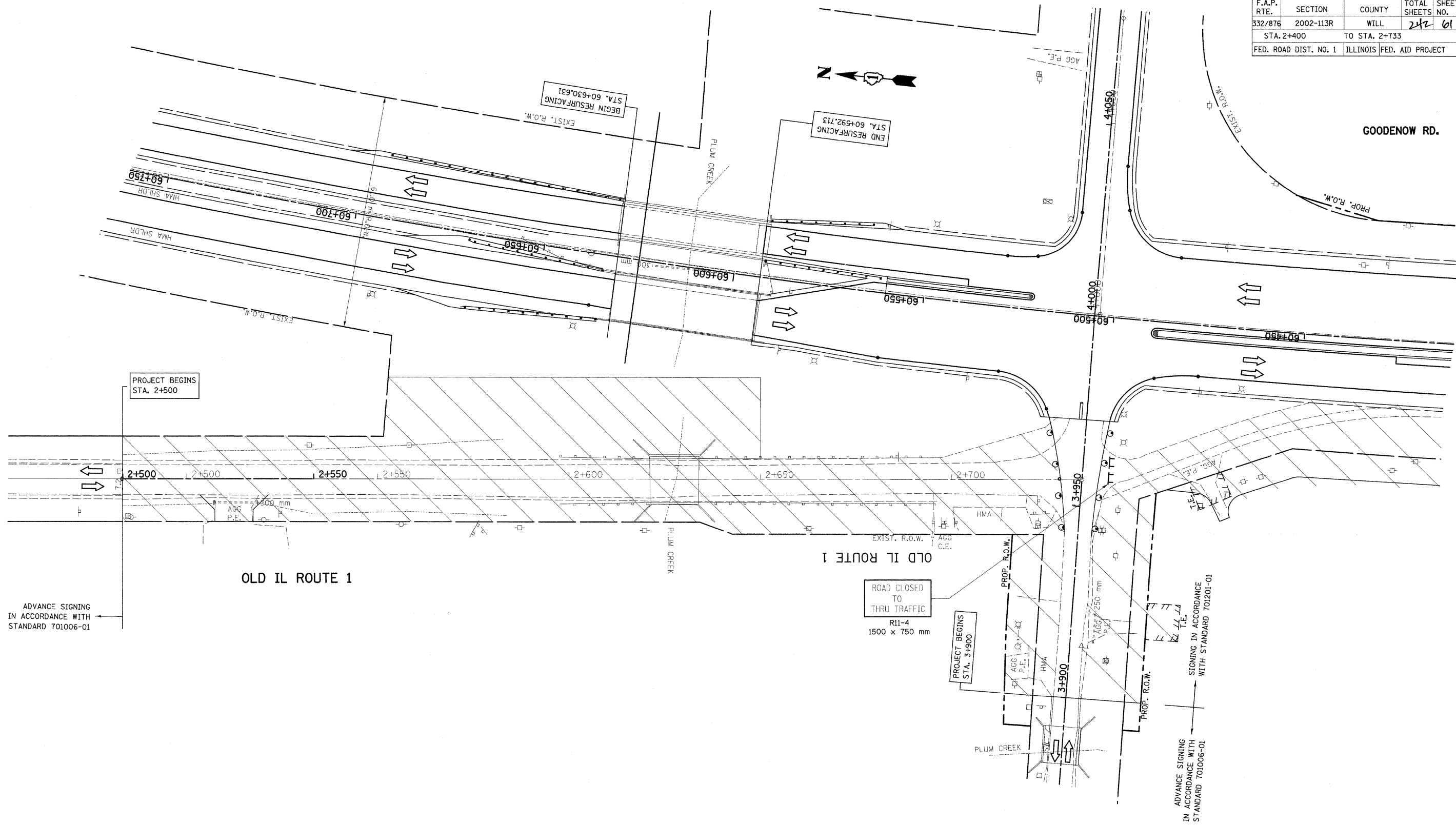
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUGGESTED
 MAINTENANCE OF TRAFFIC
 IL. RTE. 394 AT IL. 1
 STAGE 3**

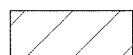


SCALE 1:500
 DATE 8/27/2009

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	61
STA. 2+400		TO STA. 2+733		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



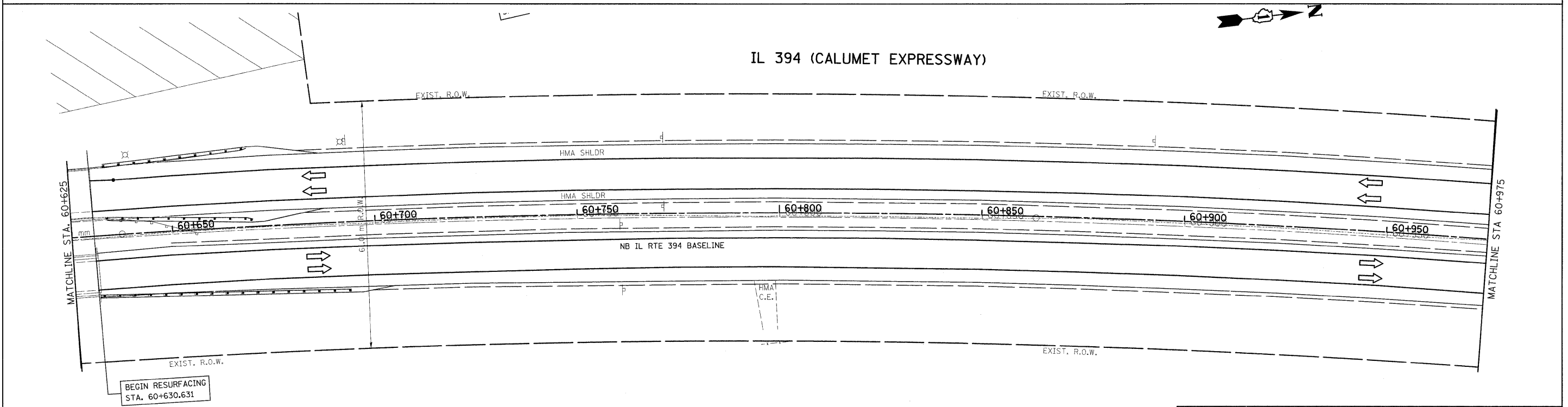
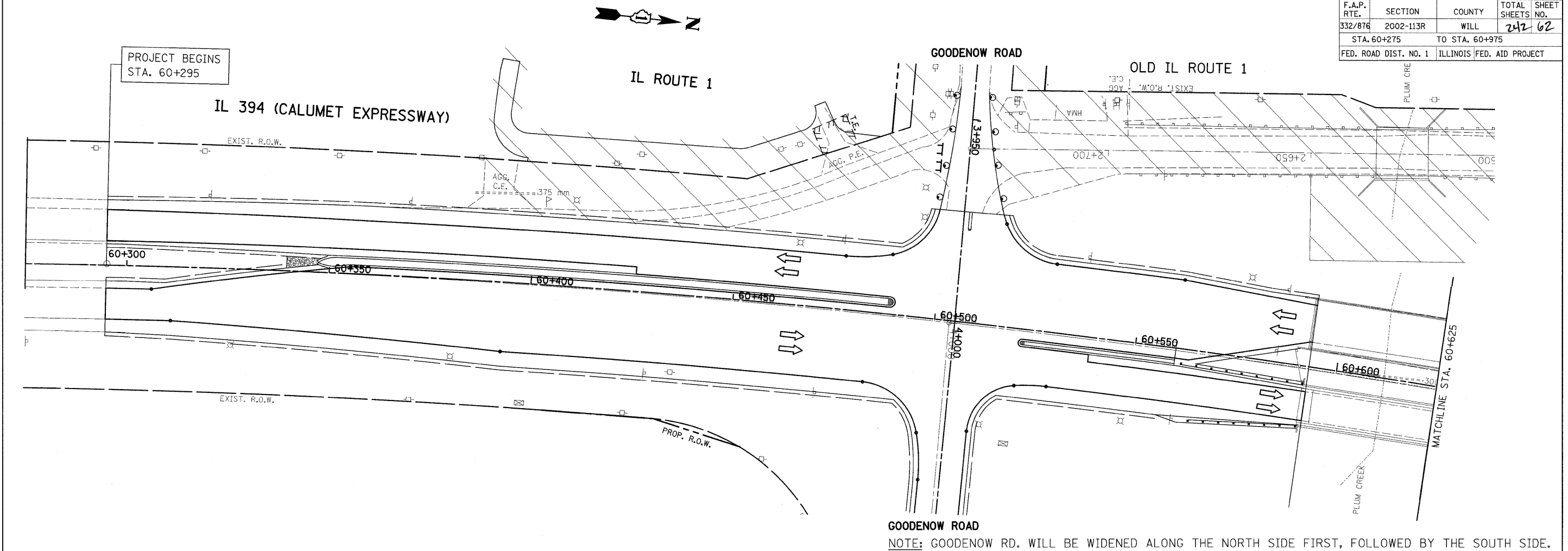
LEGEND

-  WORK ZONE
-  TRAFFIC FLOW
-  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT @ 15 m CTS., 8 m CTS. IN TAPER AND ON CURVES

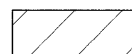

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC
IL. RTE. 394 AT IL. 1
STAGE III
 SCALE 1:500
 DATE 8/27/2009
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	62
STA. 60+275		TO STA. 60+975		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



LEGEND

-  WORK ZONE
-  TRAFFIC FLOW

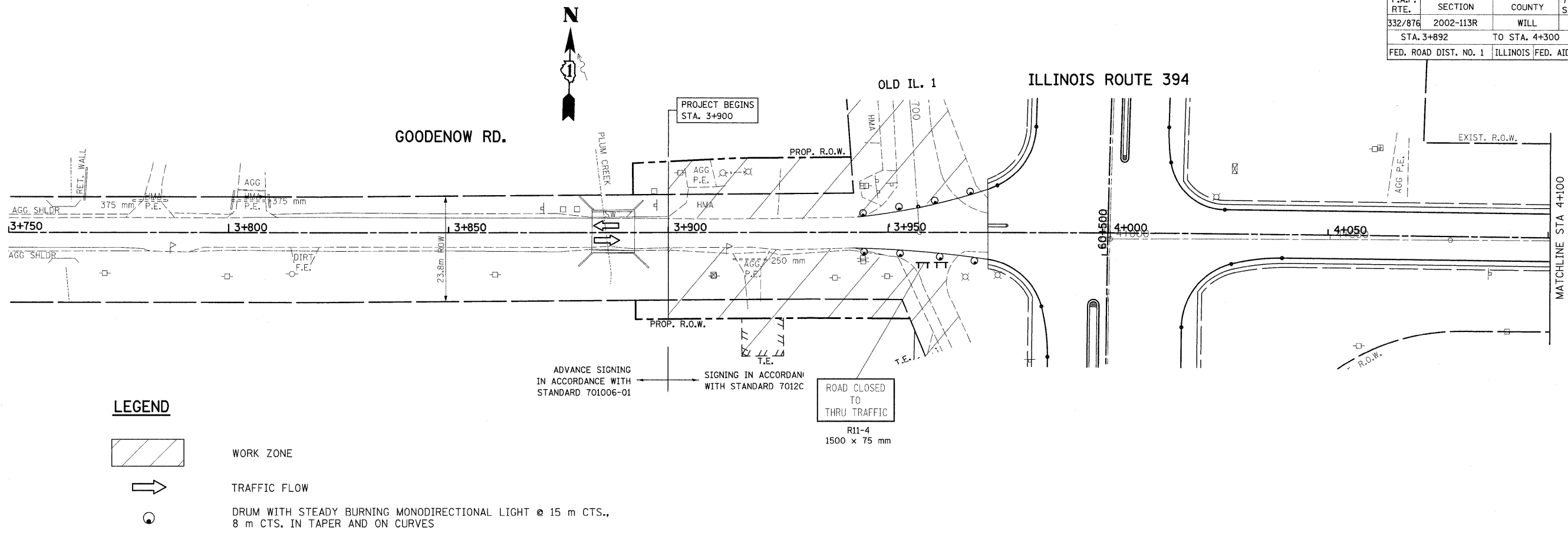
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUGGESTED MAINTENANCE OF TRAFFIC
 IL. RTE. 394 AT IL. 1
 STAGE III**

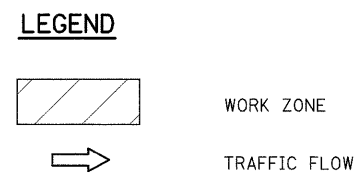
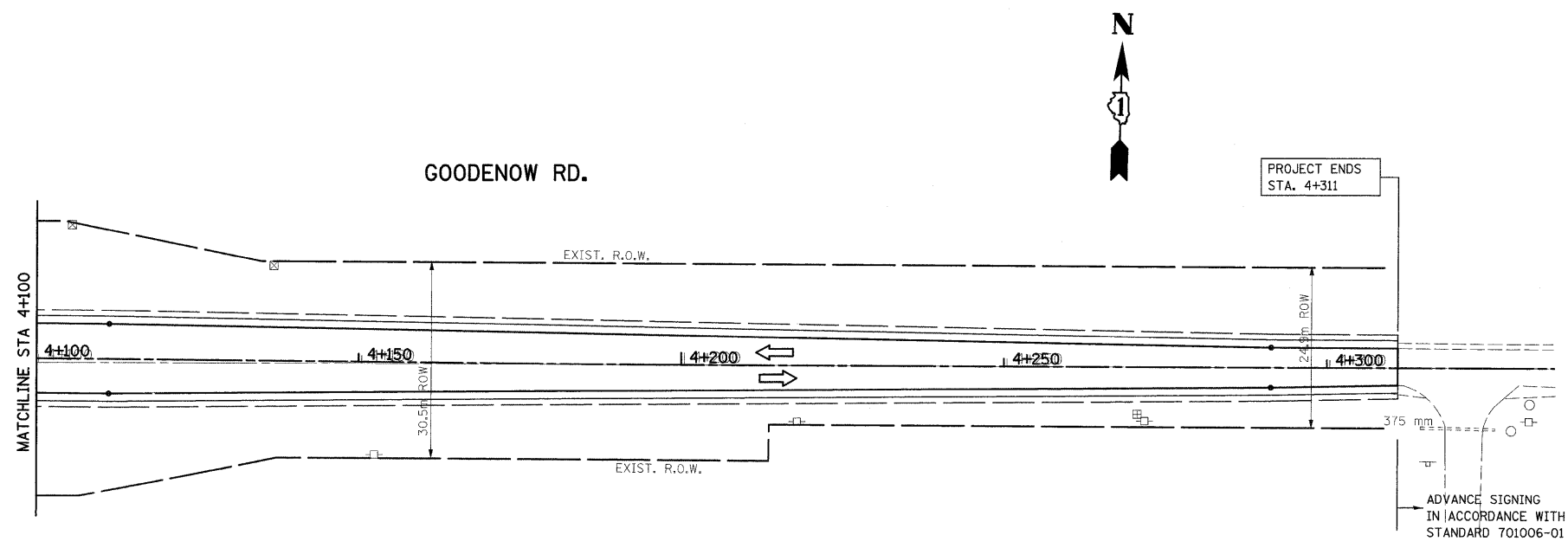
SCALE 1:500
 DATE 8/27/2009

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	63
STA. 3+892		TO STA. 4+300		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



NOTE: GOODENOW RD. WILL BE WIDENED ALONG THE NORTH SIDE FIRST, FOLLOWED BY THE SOUTH SIDE.

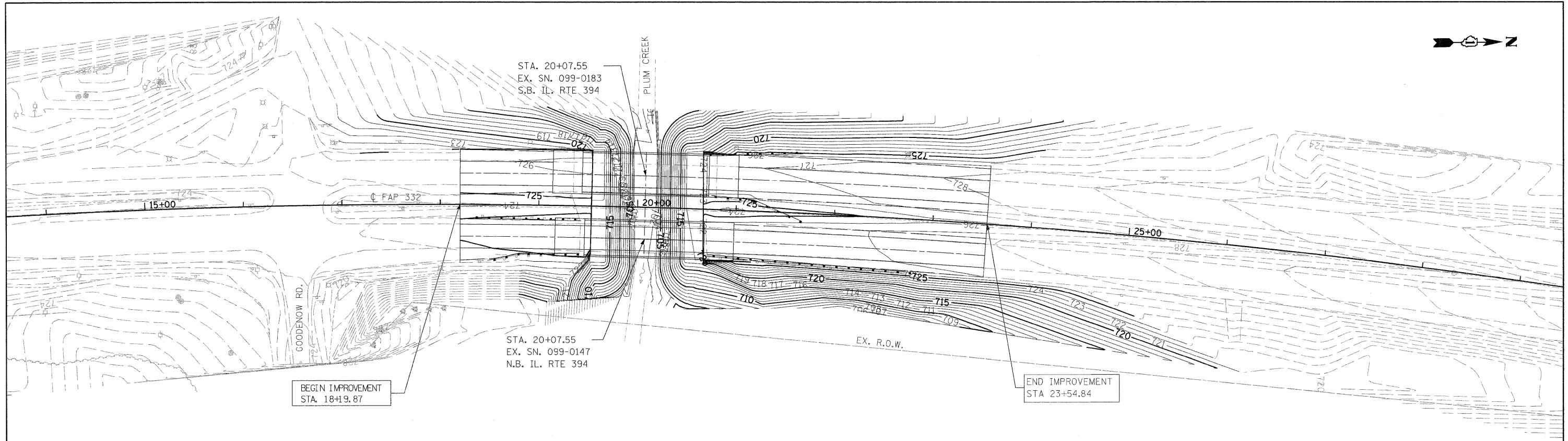
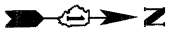


REVISIONS	
NAME	DATE

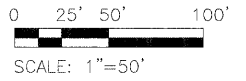
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED MAINTENANCE OF TRAFFIC
IL. RTE. 394 AT IL. 1
STAGE III

SCALE 1:500
 DATE 8/27/2009

DRAWN BY
 CHECKED BY



IL RTE 394 PROPOSED GRADING PLAN



LEGEND:

- 720.00 — PROPOSED CONTOUR
- - - 720.00 - - - EXISTING CONTOUR

PLAN	SURVEYED	BY	DATE
	PLANNED		
	CHECKED		
	BY		
	ST. OF WAY CHECKED		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	STRUCTURE NOTATIONS CHK'D		
	NO.		

FILE NAME =	USER NAME = #USER#	DESIGNED DB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 394 OVER PLUM CREEK PROPOSED GRADING PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN NS/RM	REVISED -		332	2002-113R	WILL	242	64			
	PLOT SCALE = #SCALE#	CHECKED AS	REVISED -		SCALE: 1"=50'			CONTRACT NO. 62542				
	PLOT DATE = #DATE#	DATE MARCH 2009	REVISED -		SHEET NO. 1 OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES IMMEDIATELY AFTER STRIPPING OF EXISTING VEGETATION.

NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE SITE OTHER THAN THROUGH SEDIMENTATION/STILLING BASINS. THE CONTRACTOR WILL ADJUST HIS OPERATIONS AND IMPLEMENT EROSION CONTROL MEASURES ACCORDINGLY.

THE QUANTITIES SHOWN SURROUND FOR TEMPORARY DITCH CHECKS ARE MEASURED AS EACH, REGARDLESS OF TYPE OR CONFIGURATION USED.

STRAW BALES WILL NOT BE CONSIDERED AS AN ACCEPTABLE FORM OF EROSION AND/OR SEDIMENT CONTROL.

THE CONTRACTOR SHALL SURROUND ALL EARTH STOCKPILES WITH SILT FENCE AND SHALL BE PAID FOR AS PERIMETER EROSION BARRIER, EROSION CONTROL MEASURES SHALL BE INSPECTED BY THE CONTRACTOR AND ENGINEER WITHIN 24 HOURS OR ANY STORM EXCEEDING 0.5 INCH OF PRECIPITATION.

STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS TO REMAIN IN PLACE MORE THAN THREE (3) DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT CONTROL MEASURES (I.E. PERIMETER SILT FENCE). STOCKPILES TO REMAIN IN PLACE FOR 21 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.

ALL CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT.

THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 95-60.

EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH SEQUENCE OF STAGE CONSTRUCTION.

STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE EXCEED 14 DAYS AFTER CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY WILL NOT OCCUR FOR A PERIOD OF 21 OR MORE CALENDER DAYS.

THE CONTRACTOR SHALL APPLY TEMPORARY EROSION CONTROL SEEDING TO ALL ERODIBLE BARE EARTH AREAS WITHIN THE CONTRACT LIMITS EACH WEEK, REGARDLESS OF WEATHER CONDITIONS OR PROGRESS OF THE WORK. UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ERODIBLE EMBANKMENT AND EXCAVATION AREAS WHERE WORK IS IN PROGRESS SHALL BE INCLUDED ON THE AREAS TO BE SEEDED. SEE SPECIAL PROVISION FOR TEMPORARY EROSION CONTROL SEEDING.

ALL PERIMETER EROSION BARRIER SHALL BE PLACED IN STAGE I, IF REQUIRED IN STAGE II IT SHALL BE LEFT IN PLACE. IT SHALL ONLY BR REPLACED IF DAMAGED, AT THE DIRECTION OF THE ENGINEER.

REFER TO LANDSCAPING PLAN FOR AREA TO BE SEEDED.

THE WILL/SOUTH COOK SOIL AND WATER CONSERVATION DISTRICT (WCSWCD) IS RESPONSIBLE FOR CONDUCTING SITE VISITS AND VERIFYING THAT THE PRACTICES ARE WORKING PROPERLY AND DETERMINE IF ADDITIONAL PRACTICES ARE NEEDED FOR BETTER SOIL EROSION AND SEDIMENT CONTROL. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE WCSWCD.

WCSWCD MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF THE LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO FINAL INSPECTION.

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED FEBRUARY 2002.

A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

PRIOR TO COMMENCING LAND-DISTUBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE WCSWCD.

DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING INTO DRAIN TILES IS STRICTLY PROHIBITED. COMPROMISED DRAIN TILES SHOULD BE IMMEDIATELY REPAIRED OR INCORPORATED INTO STORM WATER FACILITIES.

ALL EROSION CONTROL MEASURES MUST BE INSPECTED WEEKLY AND AFTER EACH 1/2" RAIN EVENT.

EROSION CONTROL BLANKET AND/OR STRAW MULCH WITH NETTING (DEPENDING ON SLOPE, SLOPE LENGTH, AND FLOW RATES) SHALL BE INSTALLED ON ALL SLOPES AND IN CRITICAL AREAS (I.E. DETENTION BASIN PERIMETERS, BERMS ETC.) IMMEDIATELY UPON FINAL GRADING.

PRIORITY SHALL BE GIVEN TO THE COMPLETION AND STABILIZATION OF THE DETENTION AREAS. WORK IN THESE AREAS SHALL NOT BE PROLONGED IN ATTEMPT THAT ALL FINAL GRADING AND STABILIZATION CAN TAKE PLACE AT ONE TIME.

THE CONDITION OF THE CONSTRUCTION SITE FOR WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL. ALL OPEN AREAS THAT ARE TO REMAIN IDLE THROUGHOUT THE WINTER SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES INCLUDING TEMPORARY SEEDING, MULCHING AND/OR EROSION CONTROL BLANKET PRIOR TO THE END OF THE FALL GROWING SEASON. THE AREAS TO BE WORKED BEYOND THE END OF THE GROWING SEASON MUST INCORPORATE SOIL STABILIZATION MEASURES THAT DO NOT RELY ON VEGETATIVE COVER SUCH AS EROSION CONTROL BLANKET AND HEAVY MULCHING.

SILT FENCE IS TO BE INSTALLED FOLLOWING THE COMPLETION AND STABILIZATION OF THE STORM WATER FACILITIES AND IS TO REMAIN IN PLACE UNTIL THE CONTRIBUTING AREA IS STABILIZED.

BERMS MUST BE STABILIZED IMMEDIATELY UPON RECEIVING FINAL GRADING. STRAW MULCH WITH NETTING OR EROSION CONTROL BLANKET SHALL BE USED ON SIDE SLOPES AND SUMMIT.

IN AREAS WHERE WORK IS COMPLETE, PERMANENT STABILIZATION SHALL OCCUR WITHIN 7 DAYS OF COMPLETION, AND IN AREAS WHERE WORK HAS TEMPORARILY CEASED FOR 21 DAYS OR MORE, TEMPORARY STABILIZATION SHALL OCCUR BY THE 14TH DAY AFTER WORK HAS CEASED.

COMPLETED SLOPES SHALL BE SEEDED AND MULCHED (OR BLANKETED, IF APPLICABLE) AS THE EXCAVATION PROCEEDS TO THE EXTENT CONSIDERED DESIRABLE AND PRACTICAL. PERMANENT SEEDING SHALL BE USED WHENEVER POSSIBLE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME. NO WORK SHALL BE PERFORMED IN FLOWING WATER. WATER IN AND NEAR THE CRITICAL AREAS SHOULD BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. THE STREAM BANKS SHOULD BE STABILIZED AT THE END OF EACH DAY. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS.

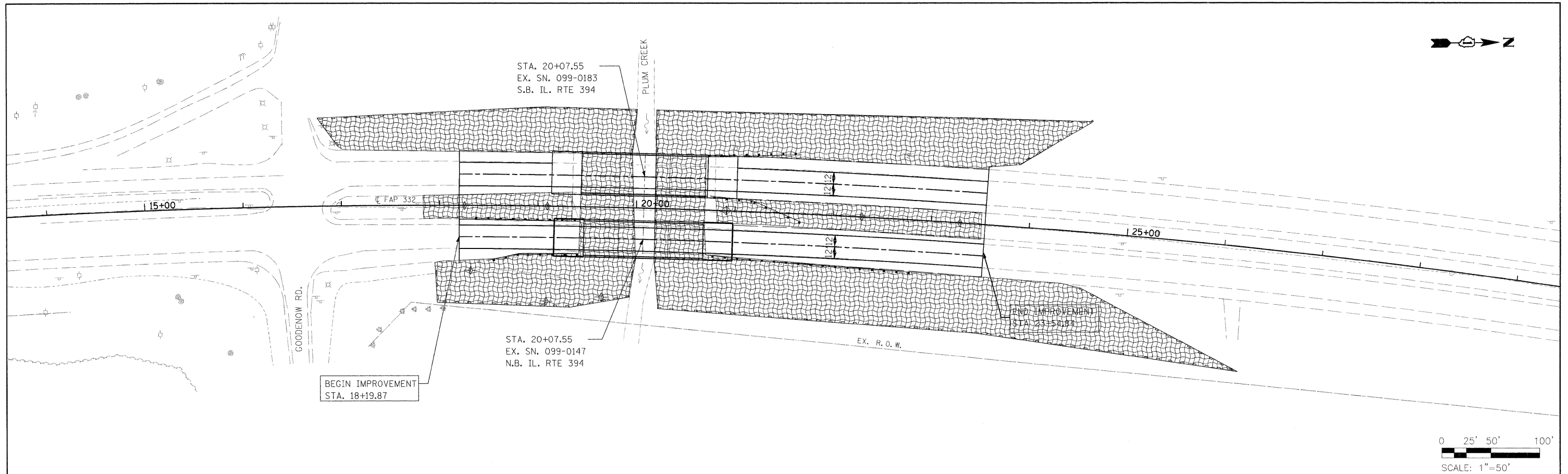
ALL DROP INLETS ON AND ADJACENT TO THE SITE MUST HAVE A SEDIMENT TRAPPING OR CONTAINMENT DEVICE INSTALLED DURING CONSTRUCTION ACTIVITIES.

ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY AND CLEANED WHEN NECESSARY.

FILE NAME =	USER NAME = smthkl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	332/876	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PIWIDOT\SMITHKL\d0158025\010310-sht-plan.dgn	DRAWN -	REVISED -	2002-113R			WILL	242	65		
PLOT SCALE = 50.0000' / 1" IN.	CHECKED -	REVISED -	CONTRACT NO.							
PLOT DATE = 8/27/2009	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.		

PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
	ROAD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CHECKED	



IL RTE 394 EROSION CONTROL PLAN

LEGEND:

- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- EROSION CONTROL BLANKET AND PERMANENT SEEDING
- CLASS 3 (TEMPORARY EROSION CONTROL SEEDING AS NEEDED)

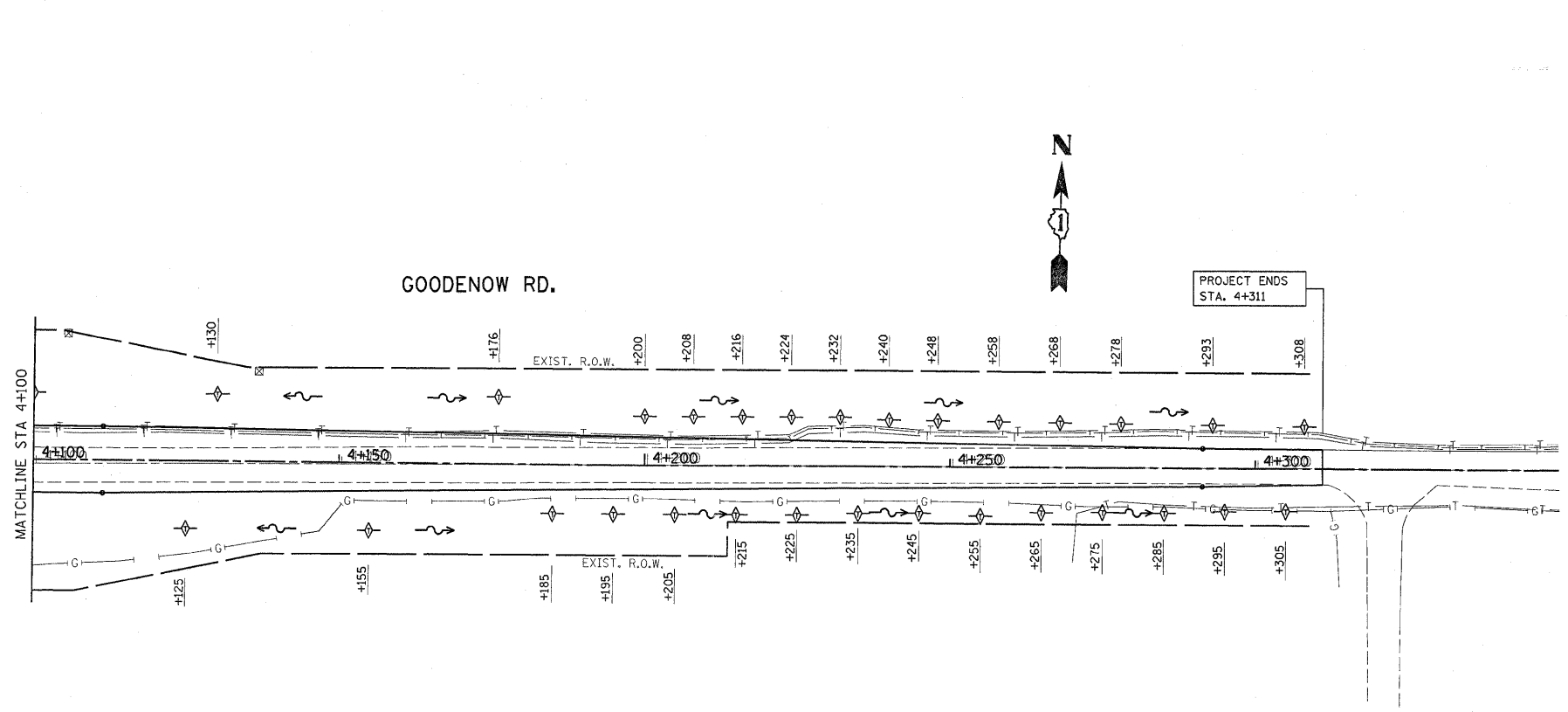
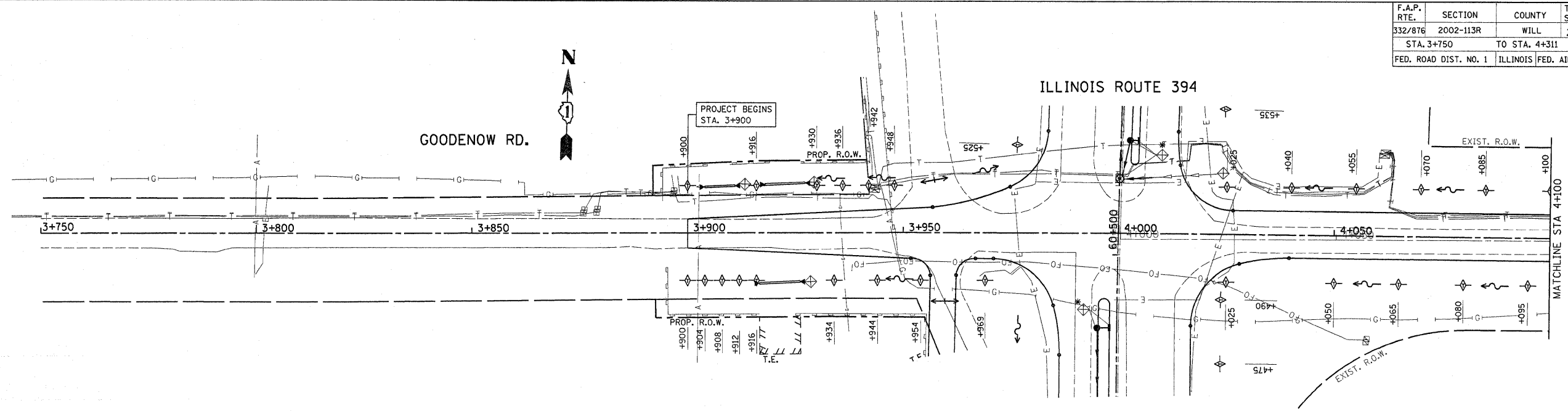
NOTES:

1. THE CONTRACTOR SHALL PREVENT DEBRIS FROM FALLING INTO PLUM CREEK DURING THE REMOVAL OF THE EXISTING BRIDGE. THIS WORK IS INCLUDED IN THE PAY ITEM FOR REMOVAL OF THE EXISTING STRUCTURE AND WILL NOT BE PAID FOR SEPERATELY, BUT IS CONSIDERED INCLUDED IN OTHER CONTRACT ITEMS.
2. ALL EROSION CONTROL ITEMS TO BE FURNISHED AND MAINTAINED BY THE CONTRACTOR FOR THE ENTIRE DURATION OF THE PROJECT, AS DIRECTED BY THE ENGINEER.

FILE NAME =	USER NAME = #USER#	DESIGNED DB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 394 OVER PLUM CREEK EROSION CONTROL PLAN			F.A.P. RTE. 332	SECTION 2002-113R	COUNTY WILL	TOTAL SHEETS 242	SHEET NO. 66
#FILE#		DRAWN NS/RM	REVISED -		SCALE: 1"=50' SHEET NO. 1 OF SHEETS STA. TO STA.			CONTRACT NO. 62542				
		CHECKED AS	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
		DATE MARCH 2009	REVISED -									

*REF-er01
*REF-er02

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	67
STA. 3+750		TO STA. 4+311		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

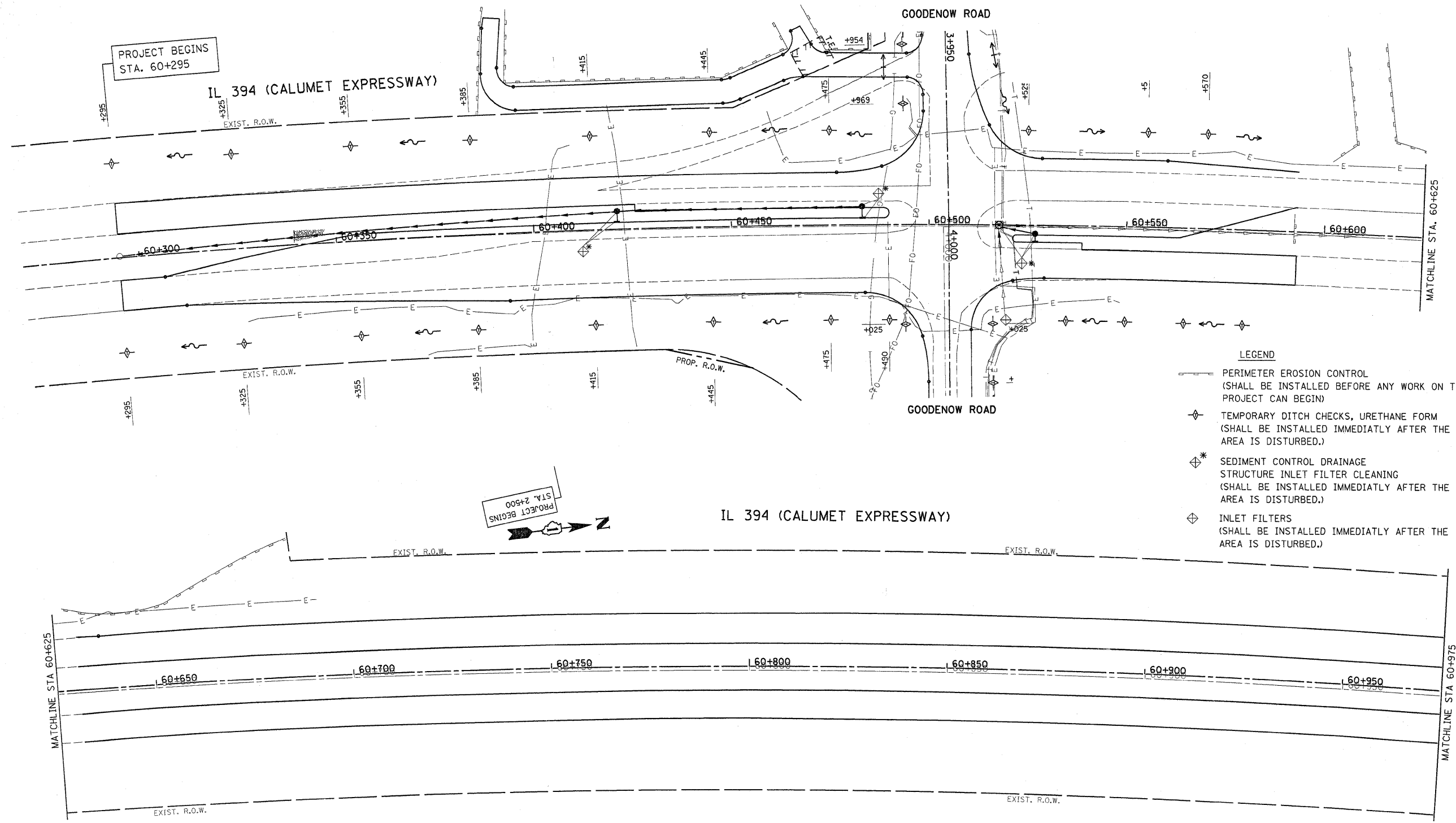


- LEGEND**
- PERIMETER EROSION CONTROL
(SHALL BE INSTALLED BEFORE ANY WORK ON THE PROJECT CAN BEGIN)
 - ◇ TEMPORARY DITCH CHECKS, URETHANE FORM
(SHALL BE INSTALLED IMMEDIATELY AFTER THE AREA IS DISTURBED.)
 - ◇* SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER CLEANING
(SHALL BE INSTALLED IMMEDIATELY AFTER THE AREA IS DISTURBED.)
 - ◇ INLET FILTERS
(SHALL BE INSTALLED IMMEDIATELY AFTER THE AREA IS DISTURBED.)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		IL. RTE. 394 AT IL. 1 EROSION CONTROL PLAN
SCALE 1:500		DRAWN BY
DATE 8/25/2009		CHECKED BY

REF-ero3
REF-ero4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	68
STA. 60+295		TO STA. 60+975		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



- LEGEND**
- PERIMETER EROSION CONTROL (SHALL BE INSTALLED BEFORE ANY WORK ON THE PROJECT CAN BEGIN)
 - TEMPORARY DITCH CHECKS, URETHANE FORM (SHALL BE INSTALLED IMMEDIATELY AFTER THE AREA IS DISTURBED.)
 - SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER CLEANING (SHALL BE INSTALLED IMMEDIATELY AFTER THE AREA IS DISTURBED.)
 - INLET FILTERS (SHALL BE INSTALLED IMMEDIATELY AFTER THE AREA IS DISTURBED.)

PROJECT BEGINS STA. 2+500

MATCHLINE STA 60+625

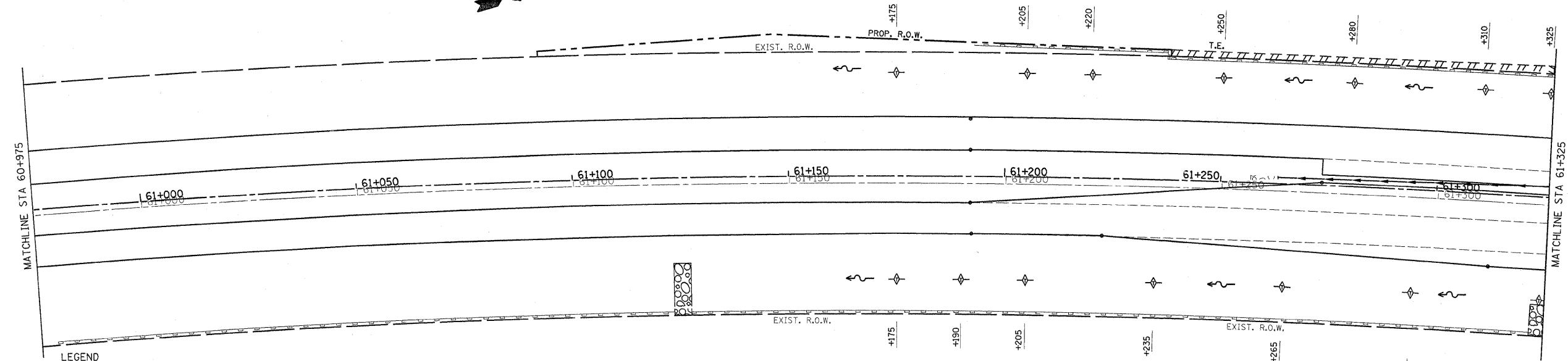
MATCHLINE STA 60+975

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>IL. RTE. 394 AT IL. 1 EROSION CONTROL PLAN</p> <p>SCALE 1:500 DATE 8/25/2009</p> <p>DRAWN BY CHECKED BY</p>

REF-er05
REF-er06

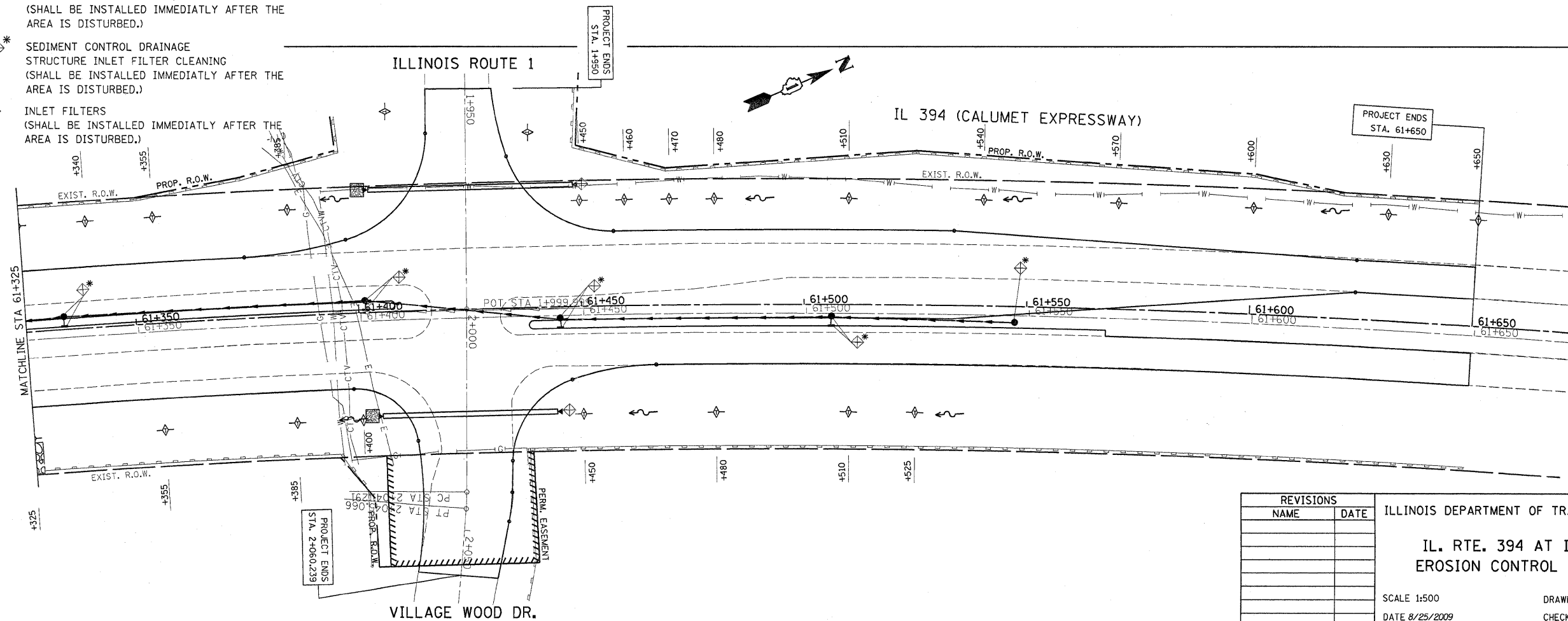
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	69
STA. 60+975		TO STA. 61+650		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

IL 394 (CALUMET EXPRESSWAY)



LEGEND

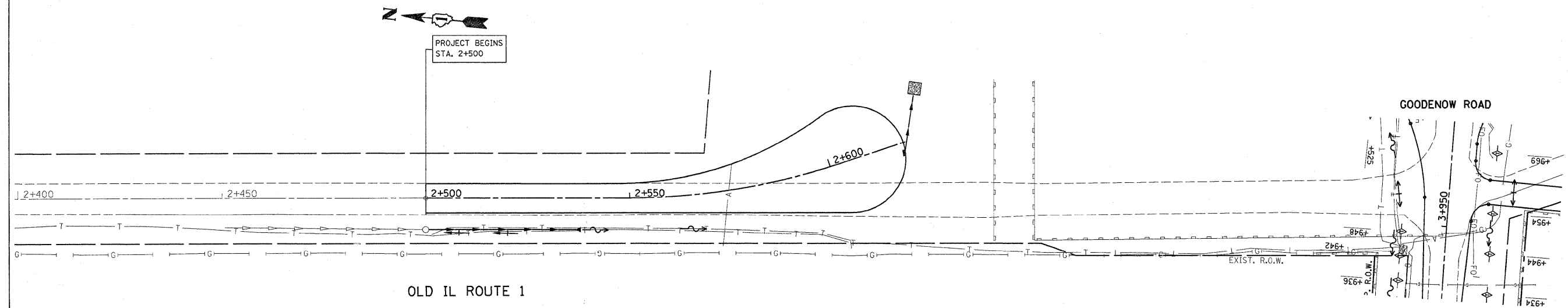
- PERIMETER EROSION CONTROL
 (SHALL BE INSTALLED BEFORE ANY WORK ON THE PROJECT CAN BEGIN)
- TEMPORARY DITCH CHECKS, URETHANE FORM
 (SHALL BE INSTALLED IMMEDIATELY AFTER THE AREA IS DISTURBED.)
- SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER CLEANING
 (SHALL BE INSTALLED IMMEDIATELY AFTER THE AREA IS DISTURBED.)
- INLET FILTERS
 (SHALL BE INSTALLED IMMEDIATELY AFTER THE AREA IS DISTURBED.)







REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL. RTE. 394 AT IL. 1
 EROSION CONTROL PLAN
 SCALE 1:500
 DATE 8/25/2009
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	70
STA. 60+295		TO STA. 60+975		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



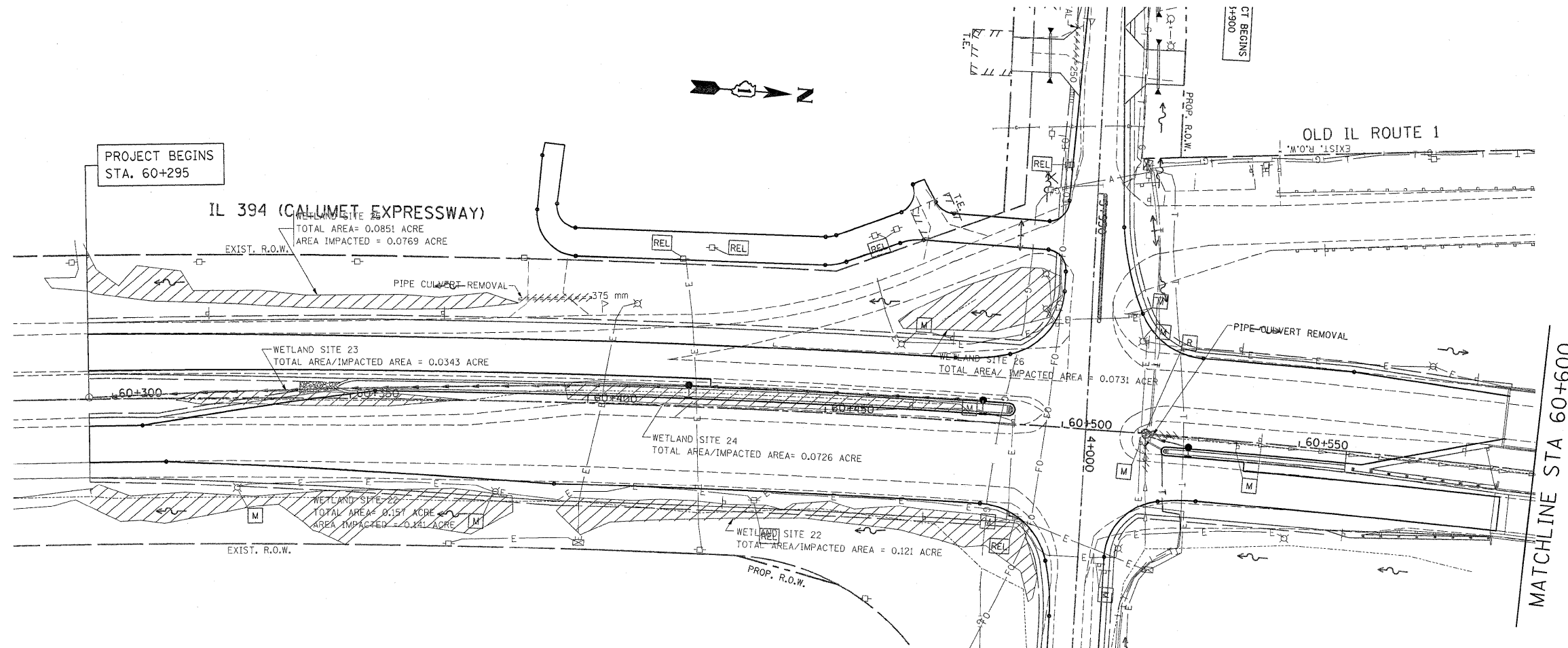
LEGEND

-  PERIMETER EROSION CONTROL
 (SHALL BE INSTALLED BEFORE ANY WORK ON THE PROJECT CAN BEGIN)
-  TEMPORARY DITCH CHECKS, URETHANE FORM
 (SHALL BE INSTALLED IMMEDIATLY AFTER THE AREA IS DISTURBED.)
-  SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER CLEANING
 (SHALL BE INSTALLED IMMEDIATLY AFTER THE AREA IS DISTURBED.)
-  INLET FILTERS
 (SHALL BE INSTALLED IMMEDIATLY AFTER THE AREA IS DISTURBED.)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">IL. RTE. 394 AT IL. 1 EROSION CONTROL PLAN</p> <p>SCALE 1:500 DRAWN BY</p> <p>DATE 8/25/2009 CHECKED BY</p>

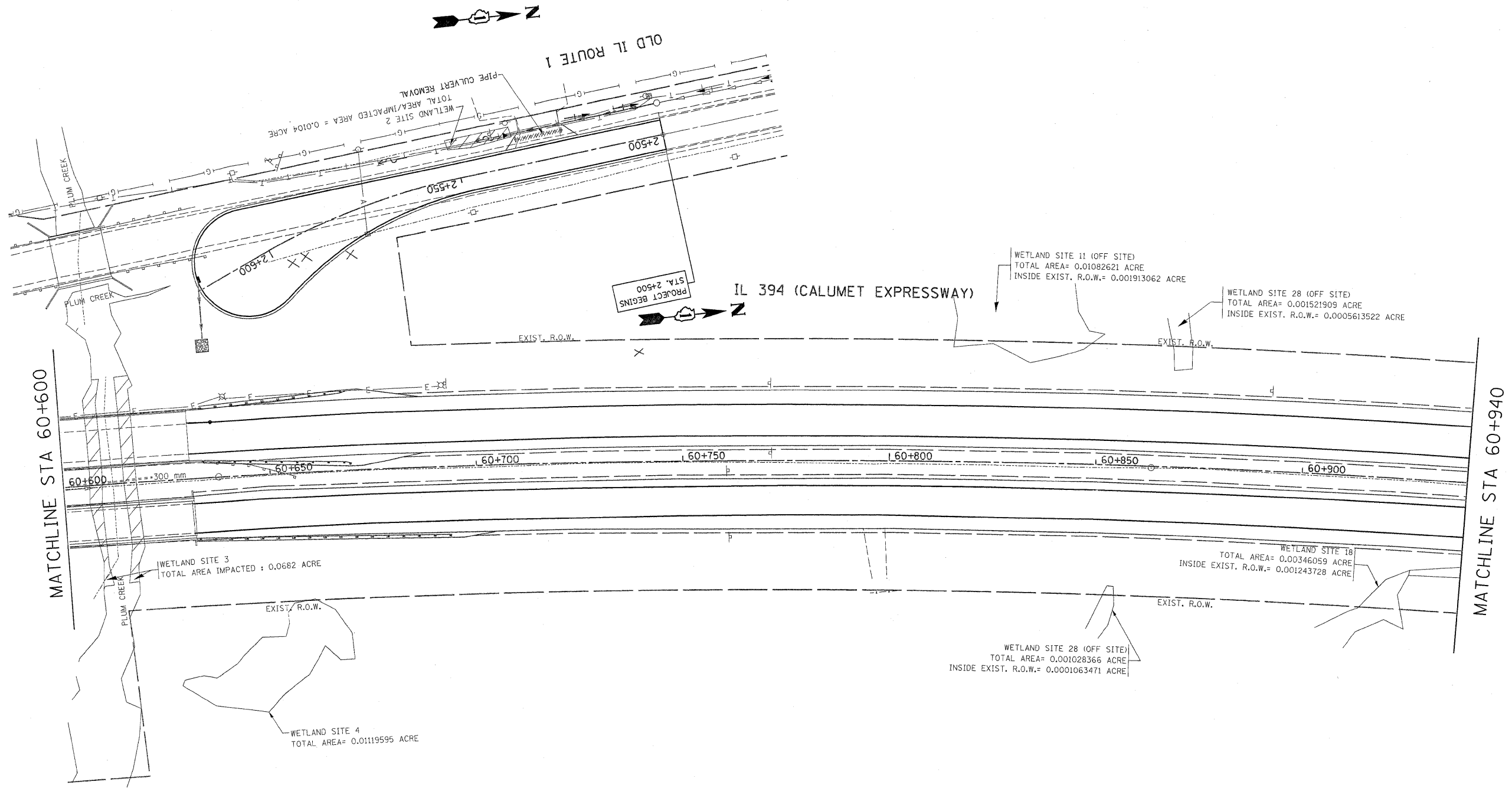
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	71
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

SHEET 1 OF 6



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		IL. RTE. 394 AT GOODENOW RD. WETLAND
		SCALE 1:500
		DATE 8/25/2009
		DRAWN BY
		CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	72
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		IL. RTE. 394 WETLAND
SCALE 1:500		DRAWN BY
DATE 8/25/2009		CHECKED BY

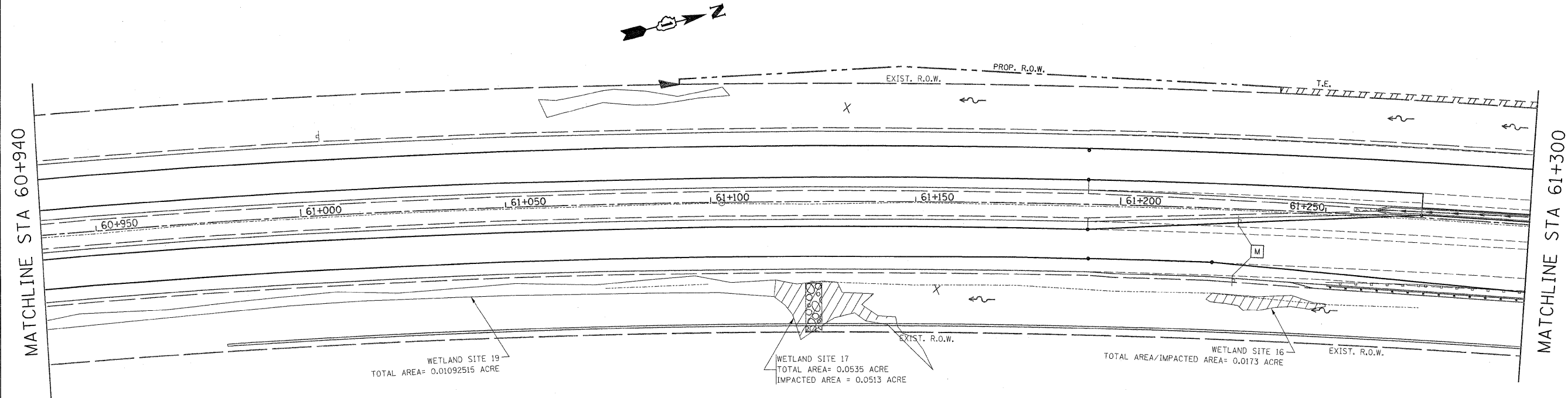
*REF-erol
*REF-ero2

CONTRACT NO. 62542

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	13
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

SHEET 3 OF 6

IL 394 (CALUMET EXPRESSWAY)



WETLAND SITE 19
TOTAL AREA= 0.01092515 ACRE

WETLAND SITE 17
TOTAL AREA= 0.0535 ACRE
IMPACTED AREA = 0.0513 ACRE

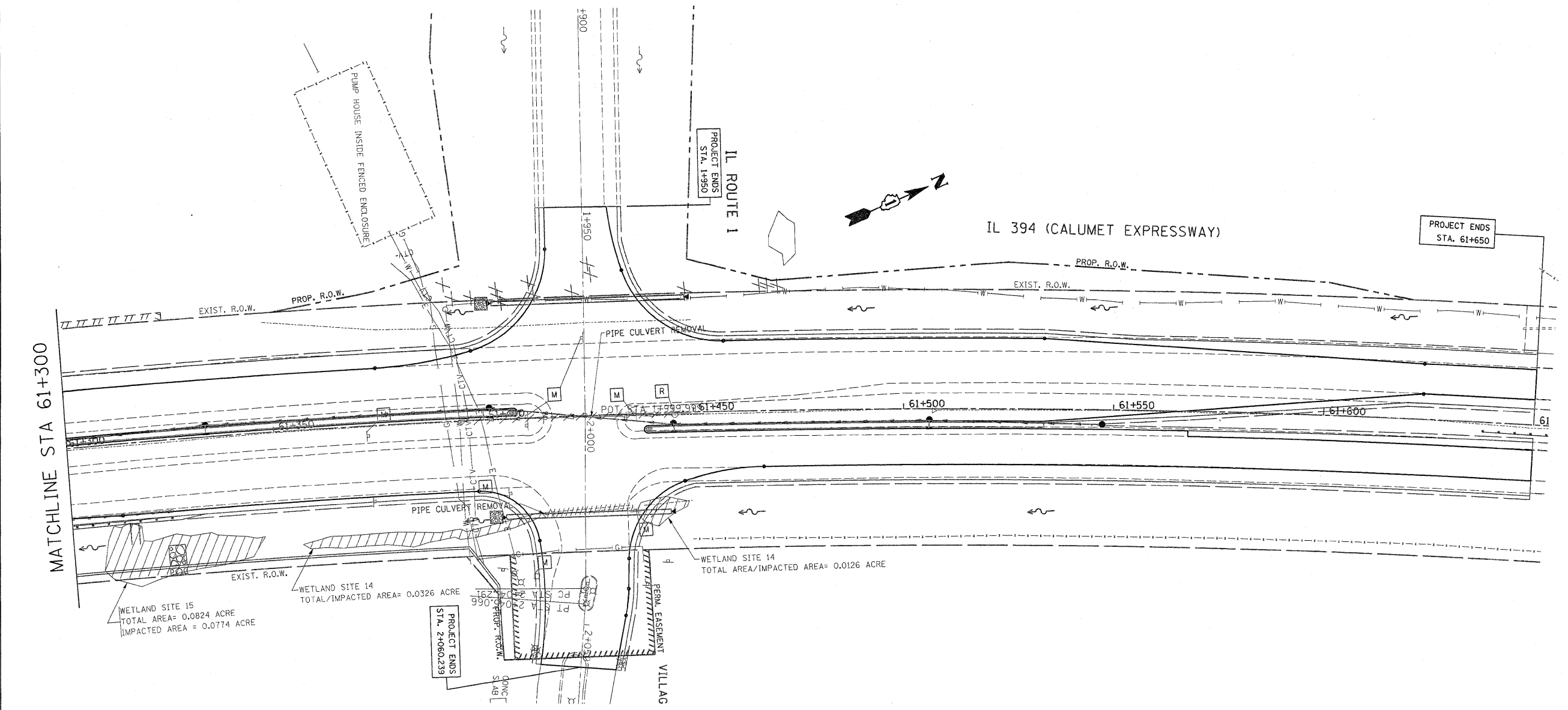
WETLAND SITE 16
TOTAL AREA/IMPACTED AREA= 0.0173 ACRE

VILLAGE WOODS CHRISTIAN
RETIREMENT CENTER

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>IL. RTE 394 WETLAND</p> <p>SCALE 1:500 DATE 8/25/2009</p> <p>DRAWN BY CHECKED BY</p>

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	74
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

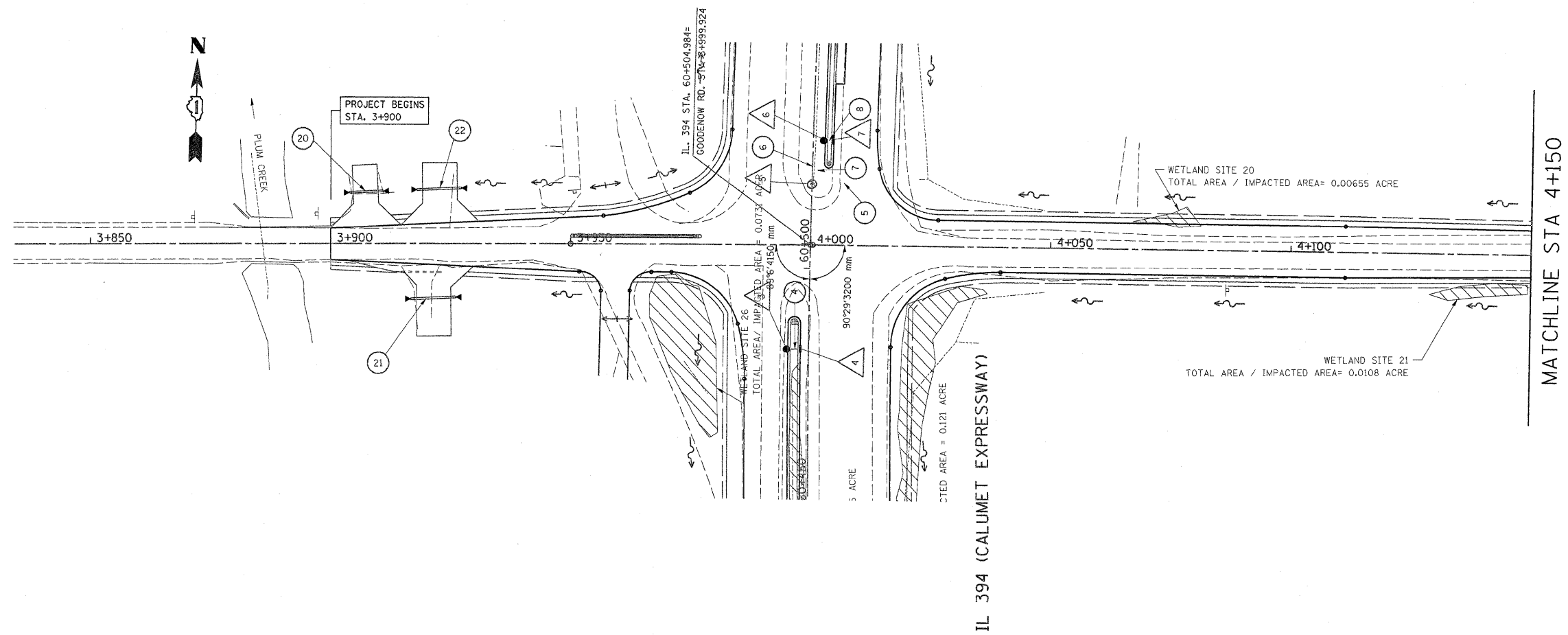
REF-ero1
REF-ero2



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>IL. RTE. 394 AT IL. 1 WETLAND</p> <p>SCALE 1:500 DATE 8/25/2009</p> <p>DRAWN BY CHECKED BY</p>

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	15
STA. 3+750		TO STA. 4+311		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

SHEET 5 OF 6



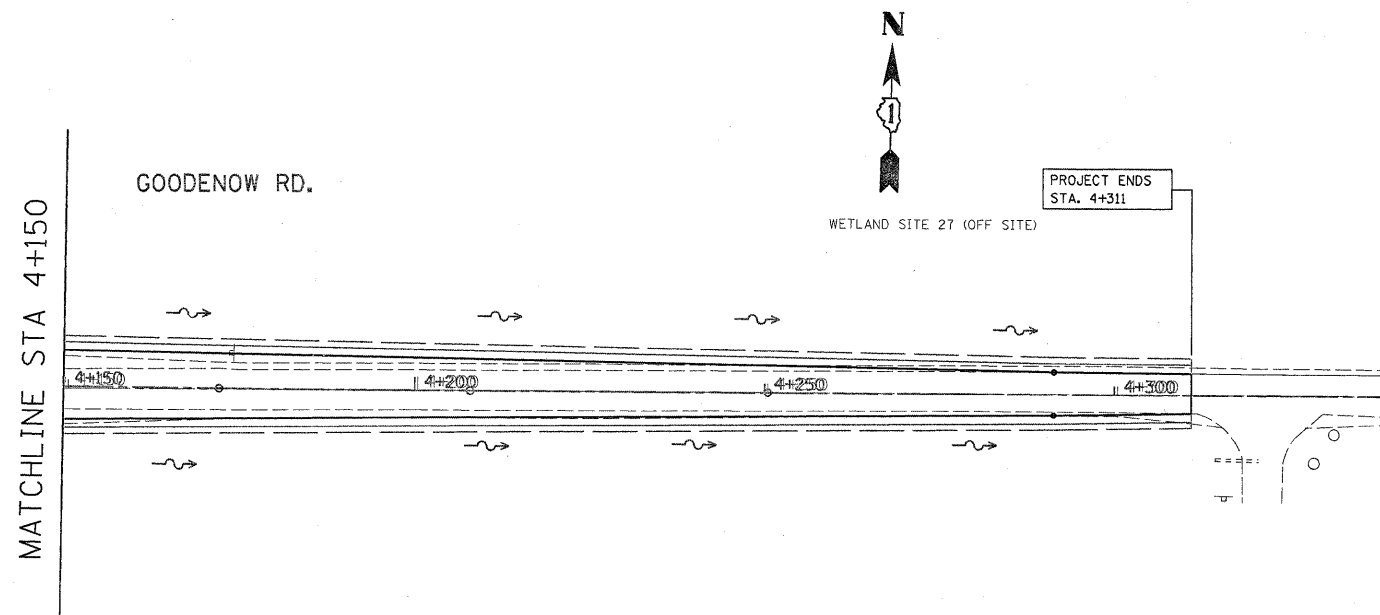
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GOODENOW RD AT IL 394. WETLAND
SCALE 1:500		DRAWN BY
DATE 8/25/2009		CHECKED BY

REF-erol
REF-ero2

*REF-erol
*REF-erol2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	70
STA. 3+750		TO STA. 4+311		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

SHEET 6 OF 6



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p style="text-align: center;">GOODENOW RD. WETLAND</p> <p>SCALE 1:500 DRAWN BY</p> <p>DATE 8/25/2009 CHECKED BY</p>

*REF-
*REF-
*REF-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	71
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

IL 394

STORM SEWER PIPE										TB	FLARED
NO.	STATION AND OFFSET	TO	STATION AND OFFSET	TYPE	CLASS	DIA. (mm)	METER	CU. M.	END SECT		
1	60+300.000	0.364 LT	TO 60+417.397	4.146 LT	1	A	450	117.451	71.451	---	---
2	60+418.000	4.146 LT	TO 60+418.000	1.979 LT	1	A	300	2.287	1.312	---	---
3	60+418.610	4.146 LT	TO 60+482.500	4.146 LT	1	A	450	64.043	34.394	---	---
4	60+483.110	4.146 LT	TO 60+483.110	1.817 LT	1	A	300	2.287	1.176	---	---
5	60+517.478	0.236 RT	TO 60+517.681	2.202 RT	1	A	600	2.438	4.870	---	---
6	60+518.476	0.036 RT	TO 60+520.304	0.167 RT	1	A	600	89.134	261.180	---	---
7	60+518.476	0.531 RT	TO 60+526.758	2.050 RT	1	A	375	7.298	6.404	---	---
8	60+526.758	2.753 RT	TO 60+526.758	4.000 RT	1	A	300	4.910	10.734	---	---
9	61+270.000	1.335 LT	TO 61+329.390	2.950 LT	1	A	450	65.604	45.418	1	---
10	61+330.000	1.998 LT	TO 61+330.000	1.112 LT	1	A	300	0.887	0.683	---	---
11	61+330.610	2.141 LT	TO 61+403.258	2.141 LT	1	A	450	72.648	125.986	---	---
12	61+403.868	1.989 LT	TO 61+403.868	1.102 LT	1	A	300	0.887	0.587	---	---
13	61+404.630	2.141 LT	TO 61+445.125	3.248 RT	1	A	450	41.069	98.520	---	---
14	61+445.735	3.365 RT	TO 61+445.735	4.331 RT	1	A	300	0.966	2.451	---	---
15	61+446.344	2.787 RT	TO 61+499.390	2.787 RT	1	A	450	53.045	134.997	---	---
16	61+500.000	3.396 RT	TO 61+500.000	4.283 RT	1	A	300	0.966	2.616	---	---
17	61+500.610	2.787 RT	TO 61+546.565	3.330 RT	1	A	450	45.955	140.365	---	---

IL. 394

DRAINAGE STRUCTURES TABLE												
NO.	STATION	OFFSET (M)	STRUCTURE TYPE			DIA.	FRAME	TOP OF GRATE	INVERT (E)	INVERT (W)	INVERT (N)	INVERT (S)
			MH	CB	INL							
1	60+418.000	4.056 LT	X			1.5 M	T23FG	220.752	219.082	220.347	219.082	219.052
2	60+418.000	1.944 LT		X	X	1.2 M	T23FG	220.658		219.089		
3	60+483.110	4.056 LT	X			1.2 M	T23FG	220.974	219.304			219.274
4	60+483.110	1.945 LT		X	X	1.2 M	T23FG	220.818		219.311		
5	60+517.714	0.016 RT	X			1.5 M	T1FCL	220.940	218.724	218.474 NE	218.297	
6	60+526.841	2.736 RT	X			1.2 M	T23FG	220.938	218.626			218.474
7	60+526.841	4.056 RT		X	X	1.2 M	T23FG	221.126		218.641		
8	61+330.000	2.296 RT	X			1.5 M	T23FG	228.529	226.623		226.623	226.593
9	61+330.000	0.795 LT		X		1.2 M	T23FG	228.379		226.638		
10	61+403.868	2.296 LT	X			1.5 M	T23FG	229.223	226.871		226.871 NE	226.841
11	61+403.868	0.796 LT		X	X	1.2 M	T23FG	229.136		228.102		
12	61+445.735	3.104 RT	X			1.5 M	T23FG	229.447	227.024		227.024	226.994
13	61+445.735	4.604 LT		X	X	1.2 M	T23FG	229.715		227.027		
14	61+500.000	3.108 RT	X			1.5 M	T23FG	229.712	227.213		227.213	227.183
15	61+500.000	4.604 RT		X	X	1.2 M	T23FG	230.014		227.216		
16	61+547.000	3.554 RT	X			1.5 M	T8G	229.696				227.351

OLD IL. ROUTE 1

STORM SEWER PIPE										TB	FLARED
NO.	STATION AND OFFSET	TO	STATION AND OFFSET	TYPE	CLASS	DIA. (mm)	METER	CU. M.	END SECT		
39	2+450.450	7.20 RT	TO 2+499.550	7.74 RT	1	A	375	49.100	89.316	---	---
40	2+500.450	7.74 RT	TO 2+537.604	7.74 RT	1	A	375	37.154	19.829	1	---
41	2+618.478	2.524 RT	TO 2+624.819	10.266 RT	1	A	375	12.750	3.416	1	---

OLD IL. ROUTE 1

DRAINAGE STRUCTURES TABLE												
NO.	STATION	OFFSET (M)	STRUCTURE TYPE			DIA.	FRAME	TOP OF GRATE	INVERT (E)	INVERT (W)	INVERT (N)	INVERT (S)
			MH	CB	INL							
25	2+450.000	7.200 RT		X		1.2 M	T8G	221.936				220.458
26	2+500.000	7.740 RT		X		1.2 M	T8G	219.588			218.985	218.982
27	2+618.233	2.504 RT		X		1.2 M	T23FG	218.088	216.969			

IL 394

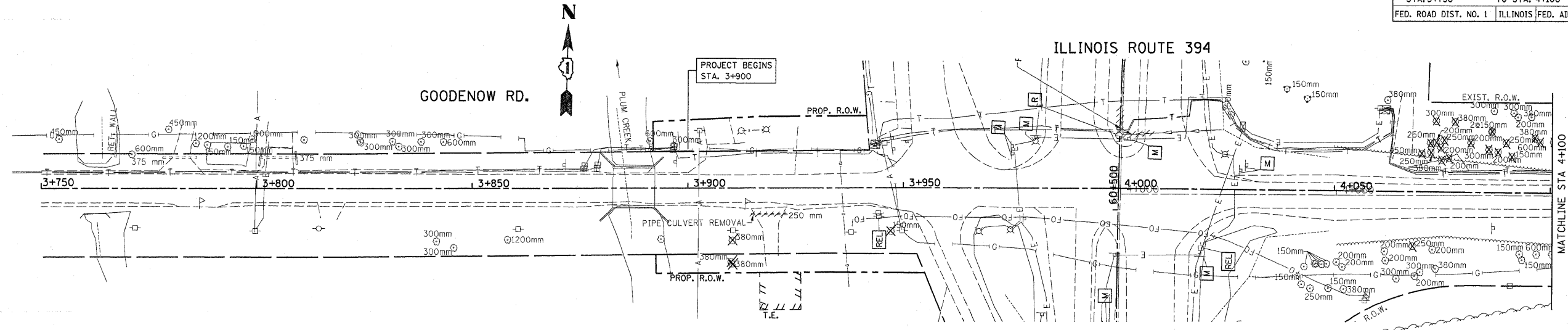
PIPE CULVERT TABLE														
NO.	STATION AND OFFSET	TO	STATION AND OFFSET	TYPE	CLASS	DIA. (mm)	METER	INVERT (E)	INVERT (W)	INVERT (N)	INVERT (S)	TB	FLARED	
														CU. M.
18	61+403.530	26.467 LT	TO 61+449.258	27.577 LT	1	A	750	40.728			227.423	227.570	2.546	2
19	61+404.964	23.000 RT	TO 61+445.210	23.200 RT	1	A	600	40.365			227.446	228.102	18.328	2

GOODENOW RD.

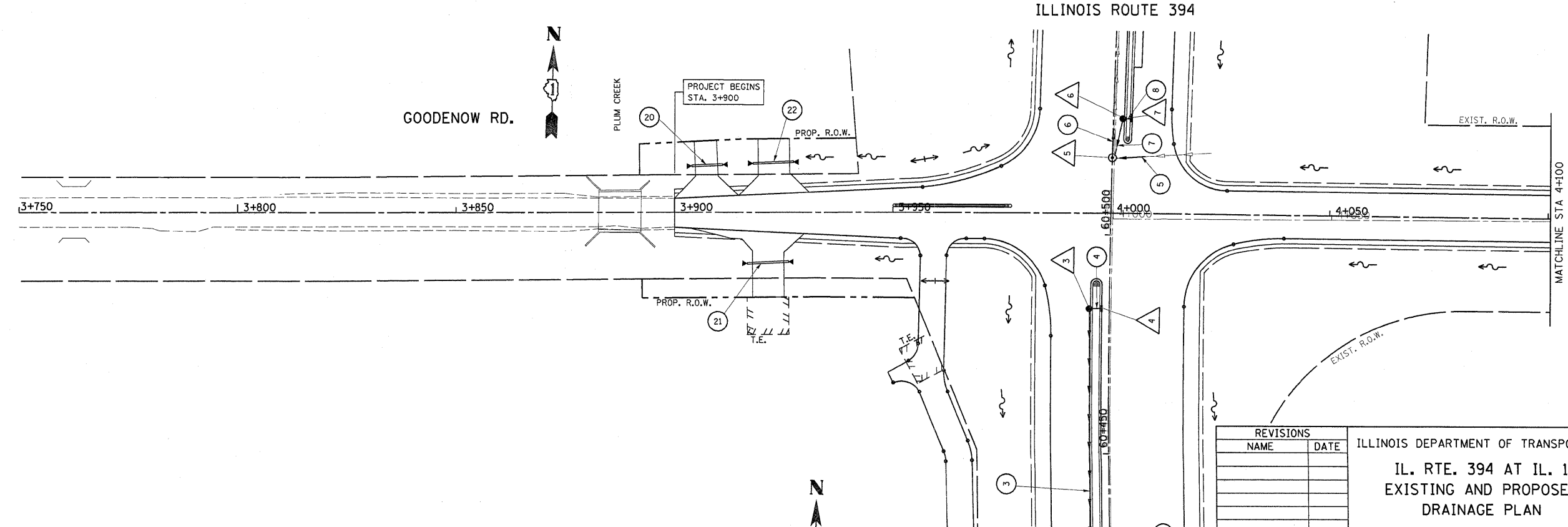
PIPE CULVERT TABLE														
NO.	STATION AND OFFSET	TO	STATION AND OFFSET	TYPE	CLASS	DIA. (mm)	METER	INVERT (E)	INVERT (W)	INVERT (N)	INVERT (S)	TB	FLARED	
														CU. M.
20	3+905.001	10.660 LT	TO 3+910.999	10.940 LT	1	A	375	5.998	217.480	217.300			0.312	2
21	3+916.701	11.220 RT	TO 3+926.099	11.590 RT	1	A	375	9.398	217.840	217.285			1.786	2
22	3+918.001	11.663 LT	TO 3+927.249	11.257 LT	1	A	375	9.248	218.145	217.664			1.092	2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. 332/876 IL. 394/IL. 1 AT PLUM CREEK DRAINAGE TABLE
NAME	DATE	
SCALE: NONE	DRAWN BY HMO	
DATE: 8/27/2009	CHECKED BY R.K.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	16
STA. 3+750		TO STA. 4+100		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



EXISTING
PROPOSED

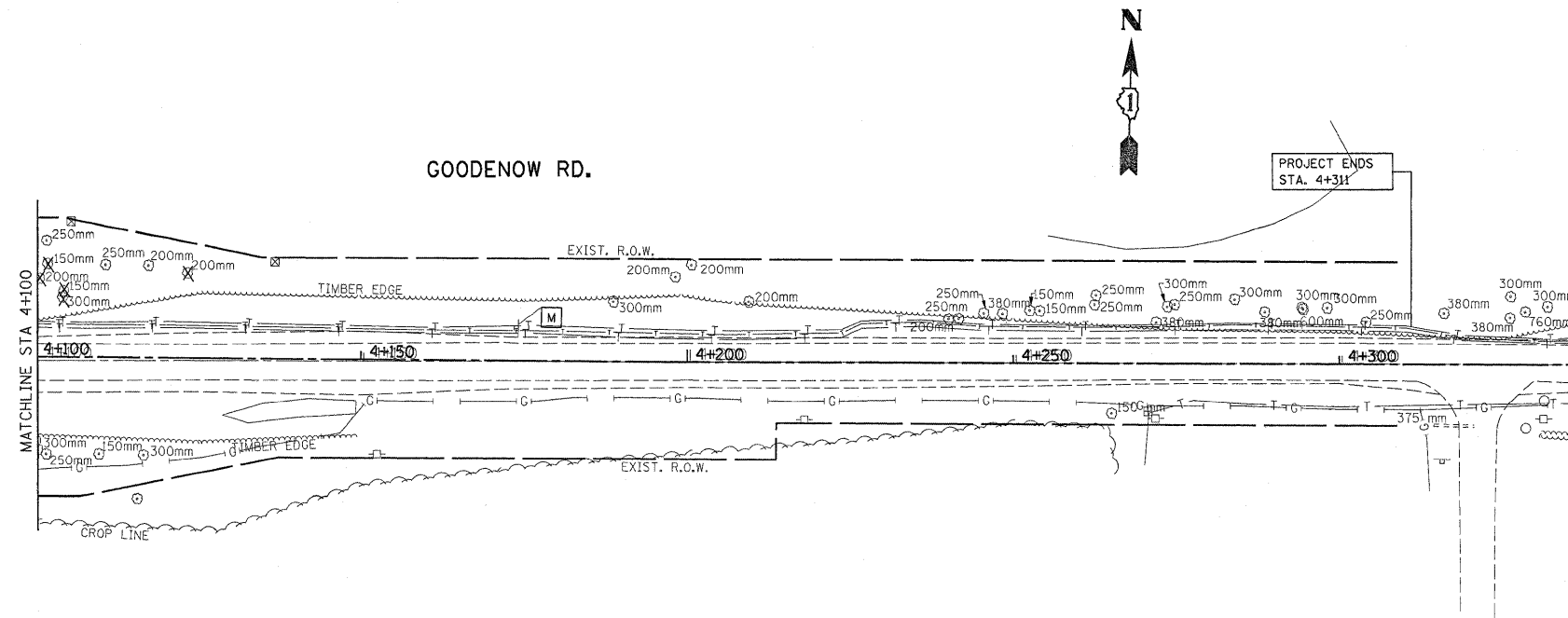


REVISIONS	
NAME	DATE

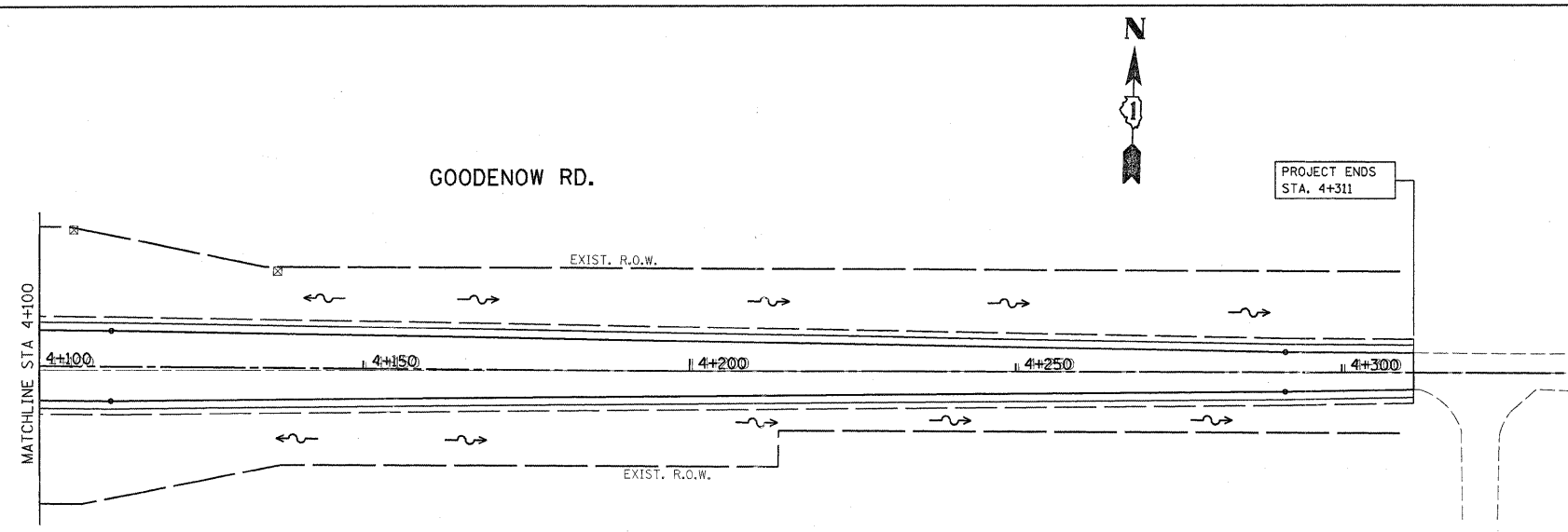
ILLINOIS DEPARTMENT OF TRANSPORTATION
IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
DRAINAGE PLAN
 SCALE 1:500
 DATE 8/25/2009
 DRAWN BY
 CHECKED BY

*REF-EDR2
*REF-PDR2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	19
STA. 4+100		TO STA. 4+311		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



EXISTING
PROPOSED

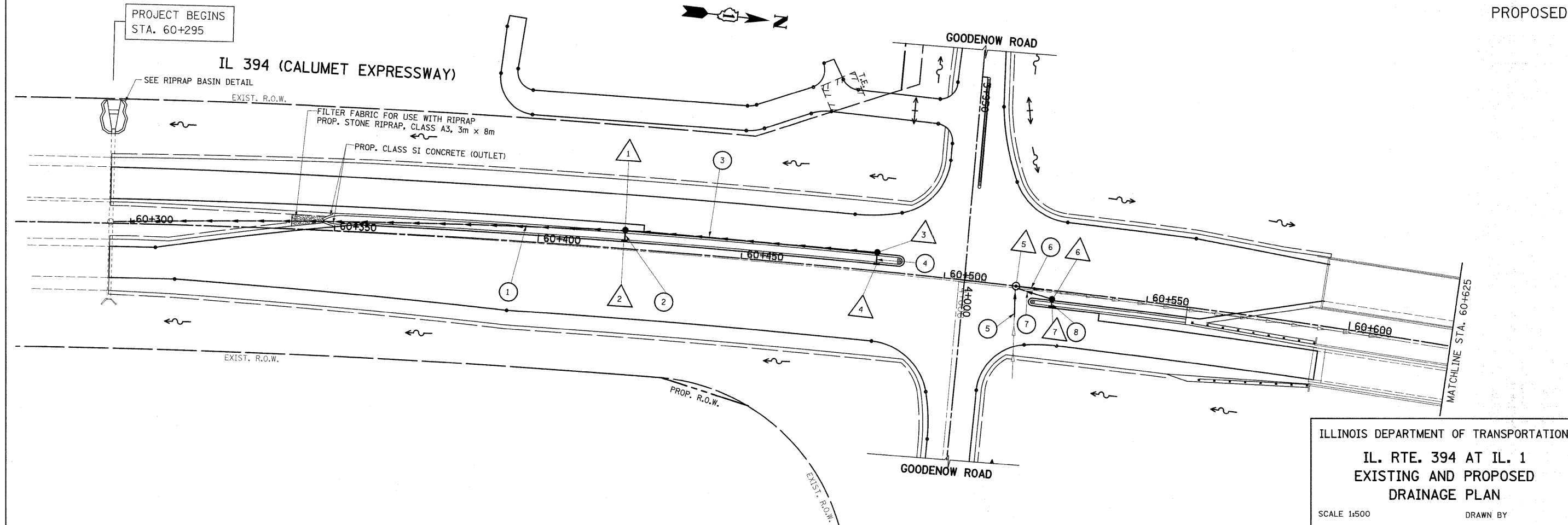
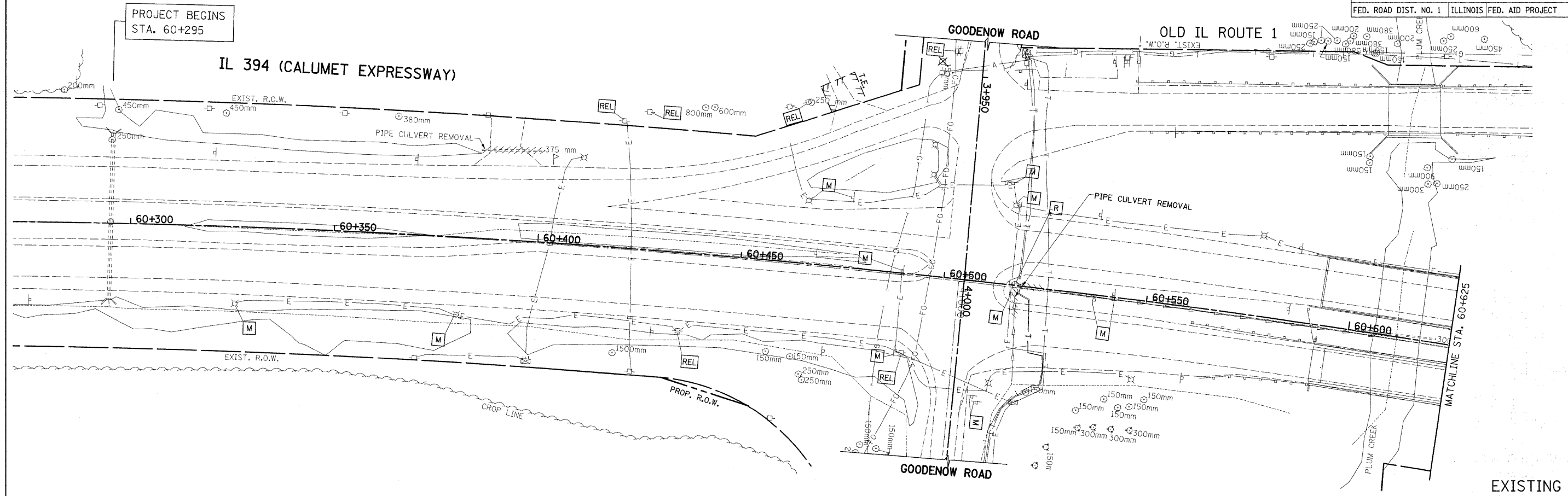


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL. RTE. 394 AT IL. 1 EXISTING AND PROPOSED DRAINAGE PLAN
NAME	DATE	

SCALE 1:500
DATE 8/25/2009

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
332/876	2002-113R	WILL	242	80
STA. 60+295		TO STA. 60+625		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

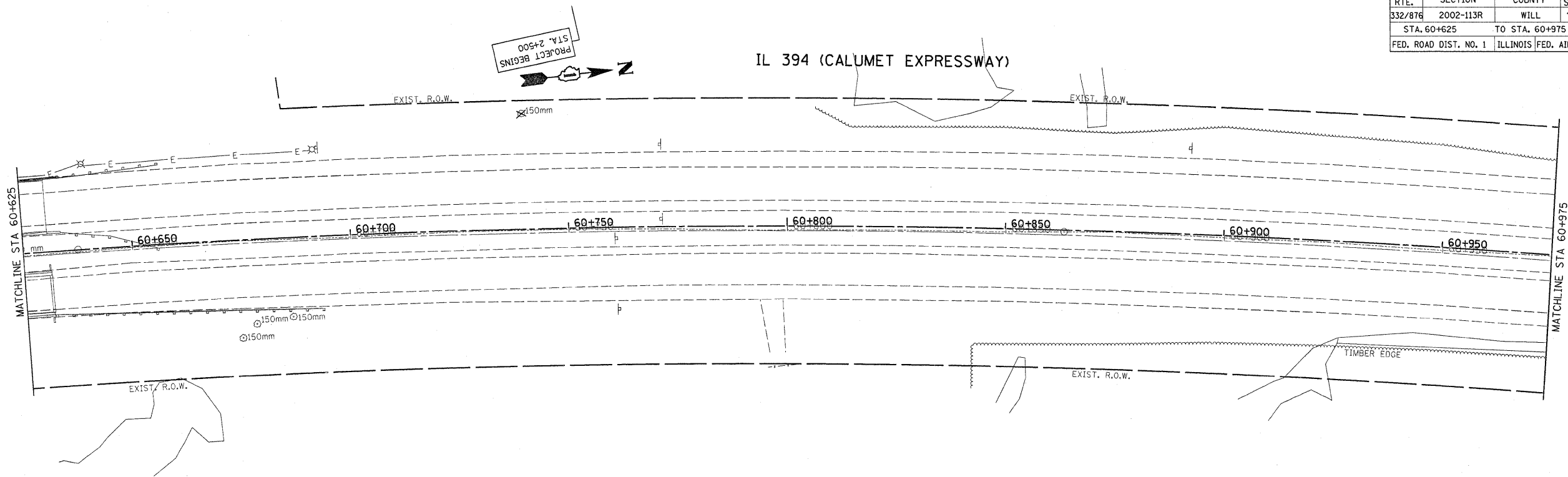


EXISTING
PROPOSED

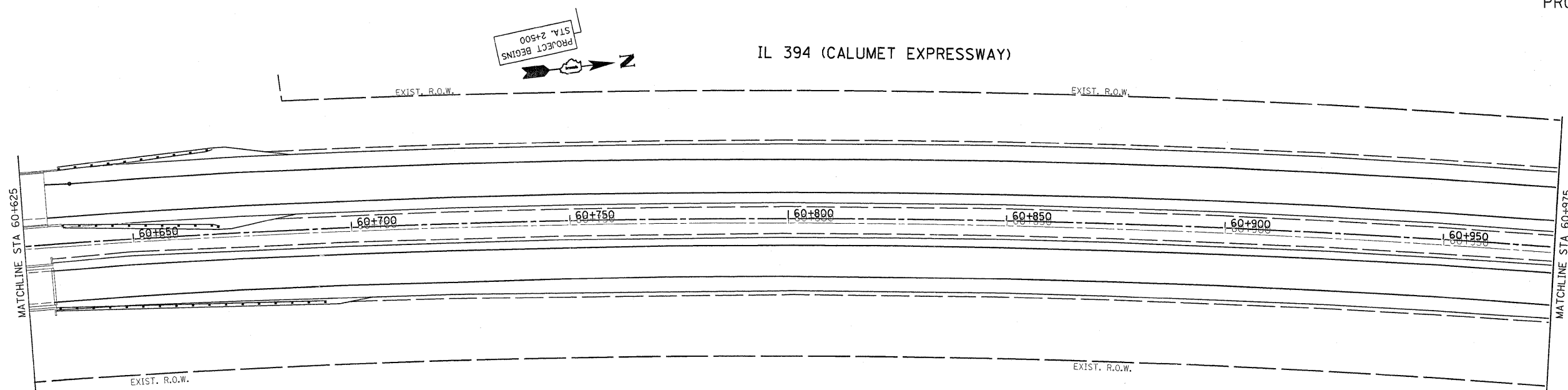
ILLINOIS DEPARTMENT OF TRANSPORTATION
**IL. RTE. 394 AT IL. 1
 EXISTING AND PROPOSED
 DRAINAGE PLAN**
 SCALE 1:500
 DATE 10/5/2009
 DRAWN BY
 CHECKED BY

Rev.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	81
STA. 60+625		TO STA. 60+975		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



EXISTING



PROPOSED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL. RTE. 394 AT IL. 1 EXISTING AND PROPOSED DRAINAGE PLAN
NAME	DATE	

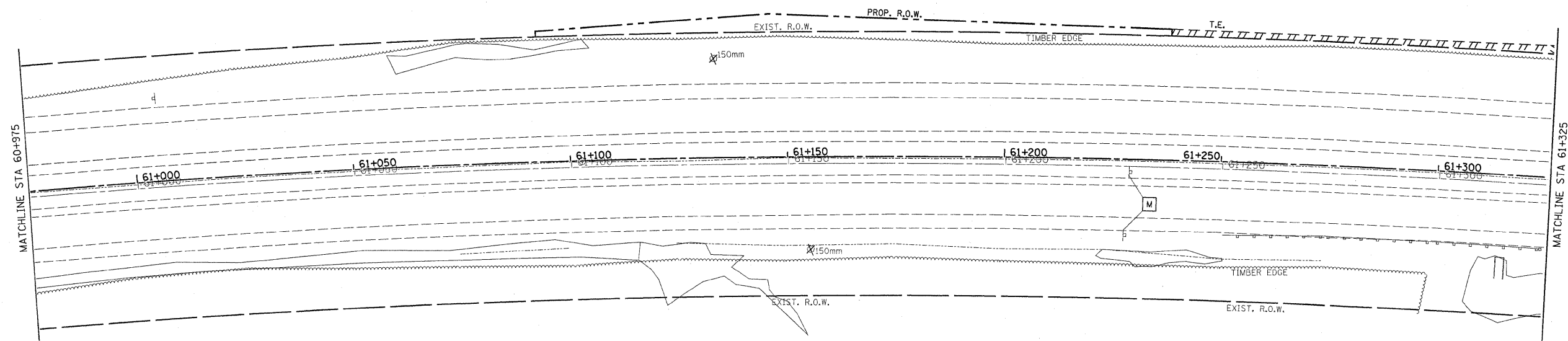
SCALE 1:500
DATE 8/25/2009

DRAWN BY
CHECKED BY

REF-EDRS
REF-PDRS

IL 394 (CALUMET EXPRESSWAY)

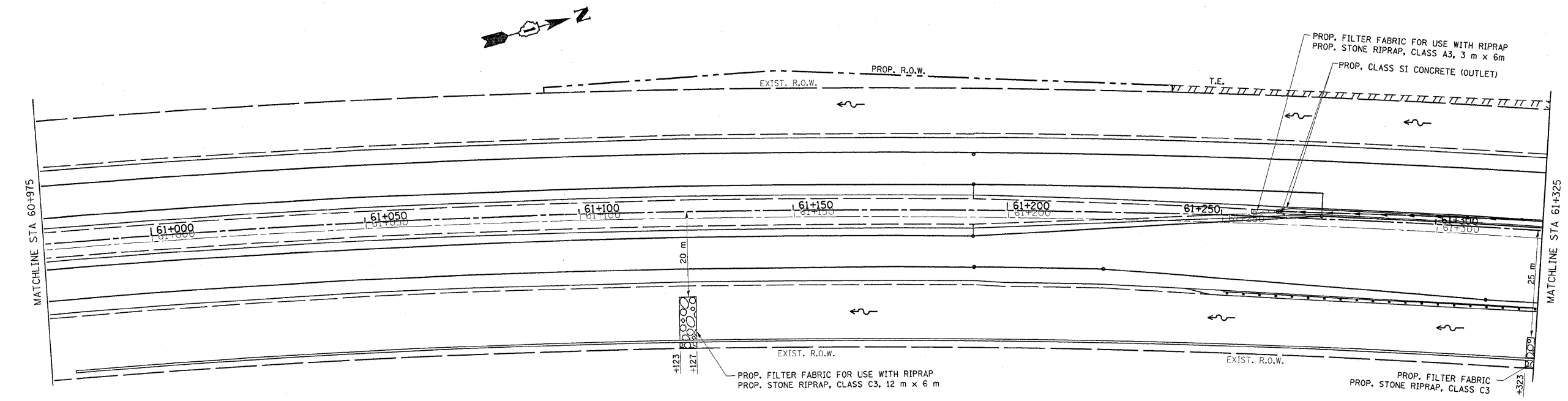
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	82
STA. 60+975 TO STA. 61+325				
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	



EXISTING

IL 394 (CALUMET EXPRESSWAY)

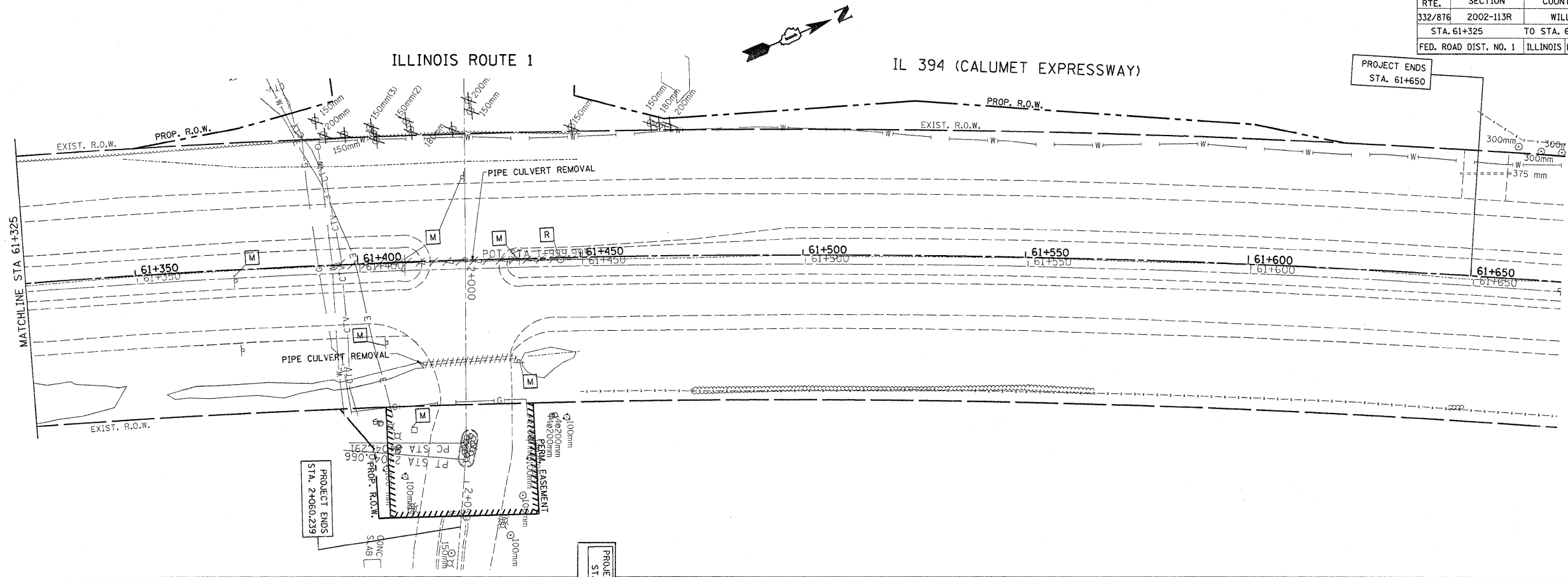
PROPOSED



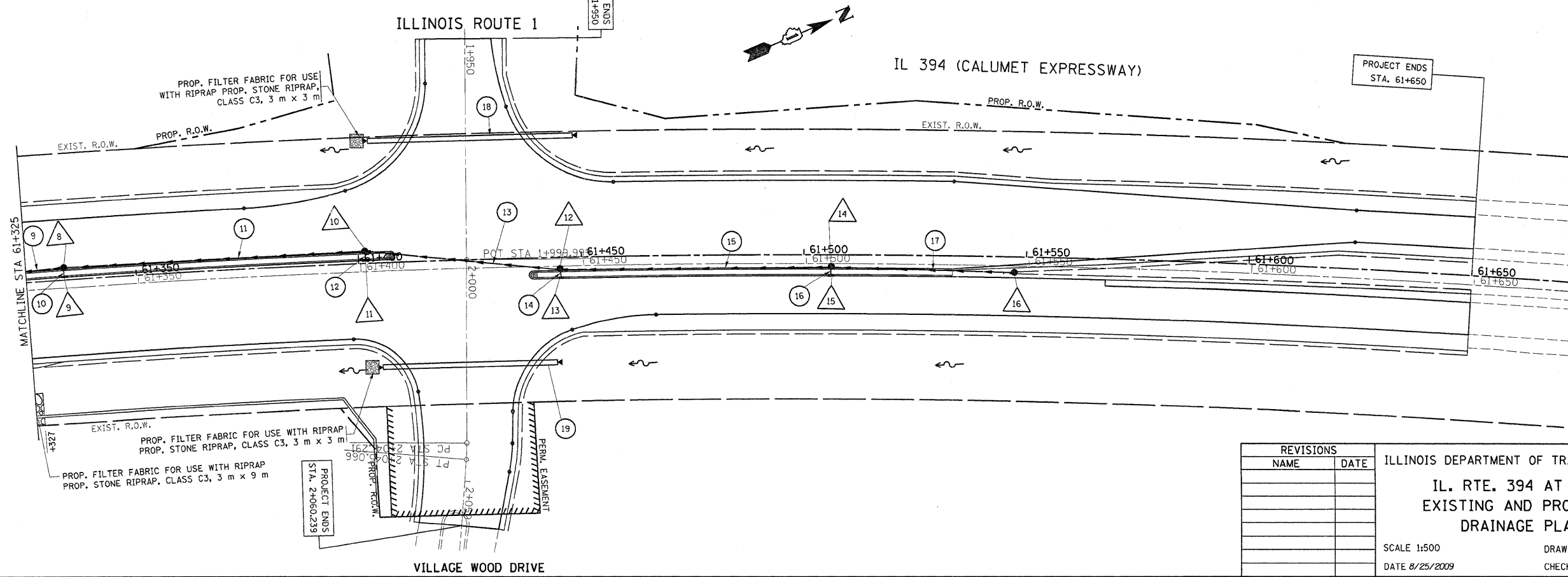
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL. RTE. 394 AT IL. 1
 EXISTING AND PROPOSED
 DRAINAGE PLAN
 SCALE 1:500
 DATE 8/25/2009
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	83
STA. 61+325		TO STA. 61+650		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



EXISTING
PROPOSED

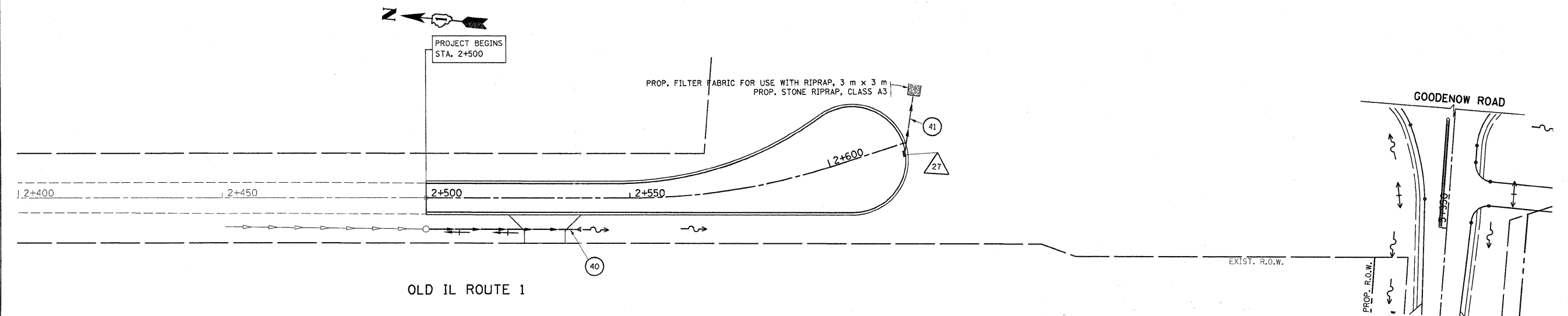
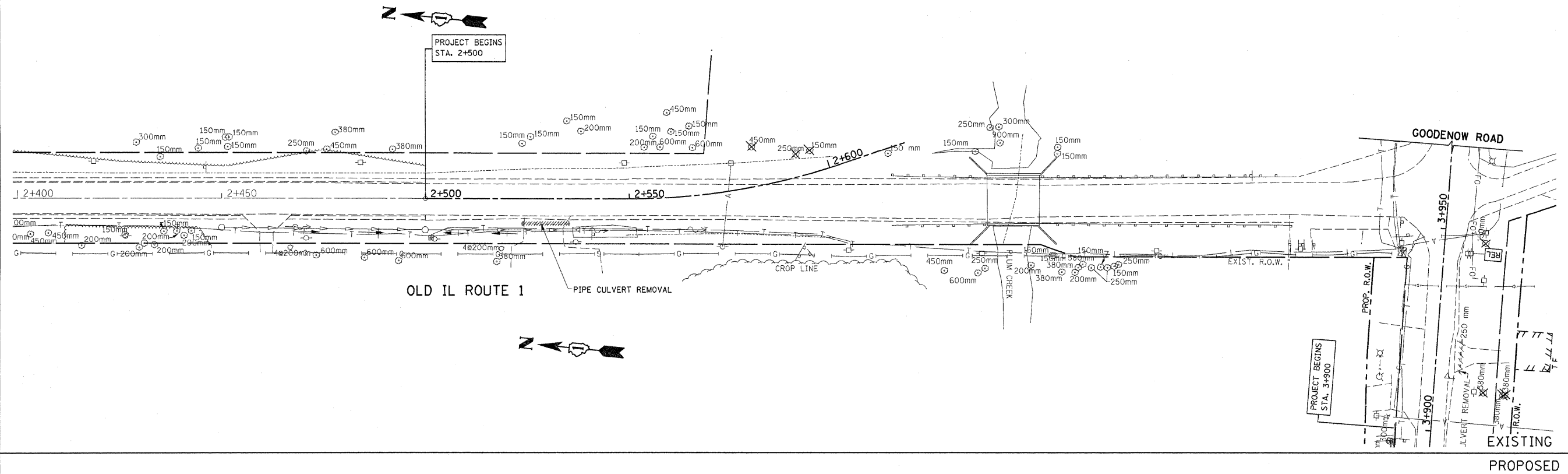


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL. RTE. 394 AT IL. 1
EXISTING AND PROPOSED
DRAINAGE PLAN
 SCALE 1:500
 DATE 8/25/2009
 DRAWN BY
 CHECKED BY

*REF-edr7
*REF-pdr7

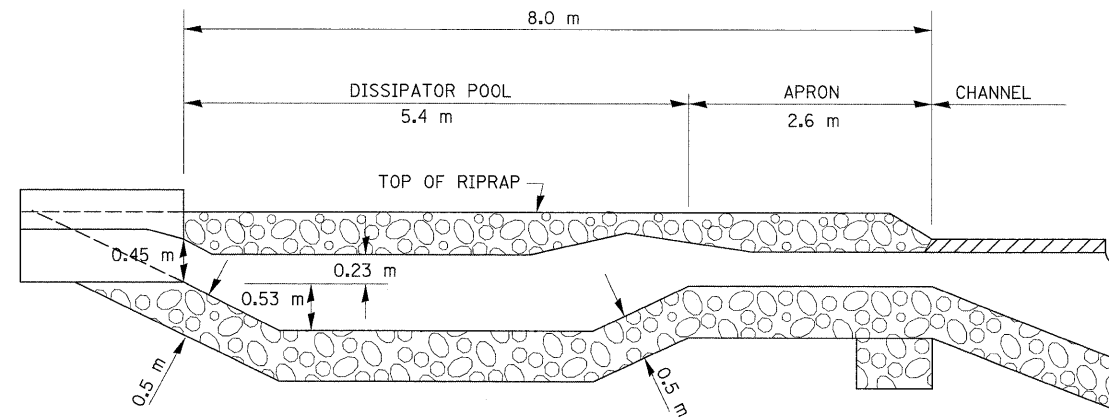
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	84
STA. 3+750		TO STA. 4+100		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



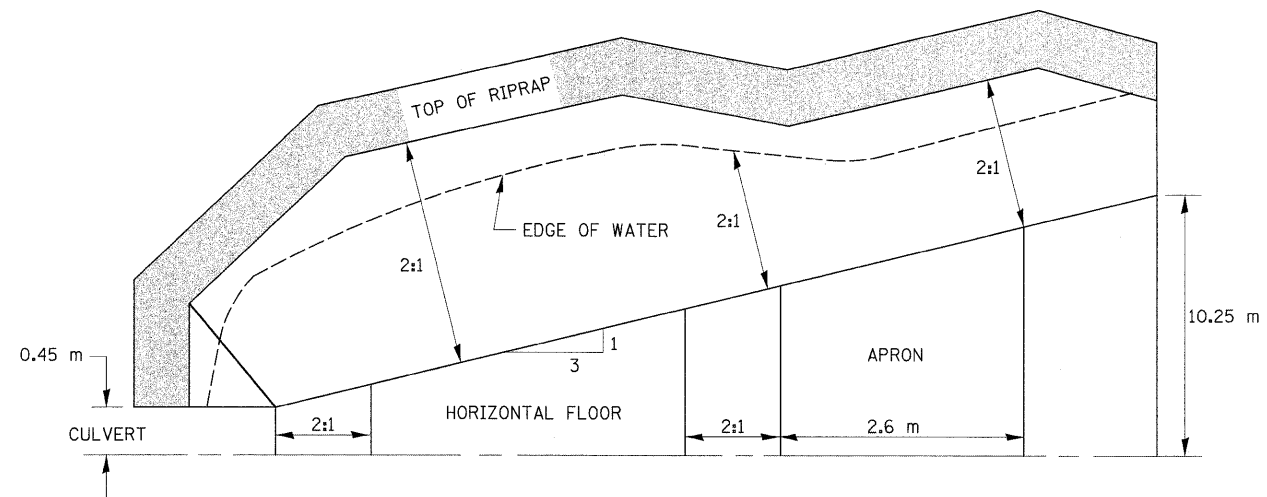
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL. RTE. 394 AT IL. 1
 EXISTING AND PROPOSED
 DRAINAGE PLAN
 SCALE 1:500
 DATE 8/25/2009
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	84A
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



PROFILE OF RIPRAP BASIN



HALF PLAN OF RIPRAP BASIN

ILLINOIS DEPARTMENT OF TRANSPORTATION

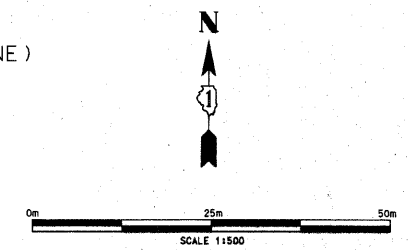
IL. RTE. 394 AT IL. 1
RIPRAP BASIN DETAIL

SCALE NONE
DATE 10/6/2009

DRAWN BY
CHECKED BY

BASIS OF BEARING- GRID AZIMUTH
ILLINOIS STATE PLANE COORDINATE SYSTEM (EAST ZONE)

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876 2002-1138	WILL	242	85
STA. TO STA.		FED. ROAD DIST. NO. 7 ILLINOIS	
		FED. AID PROJECT	

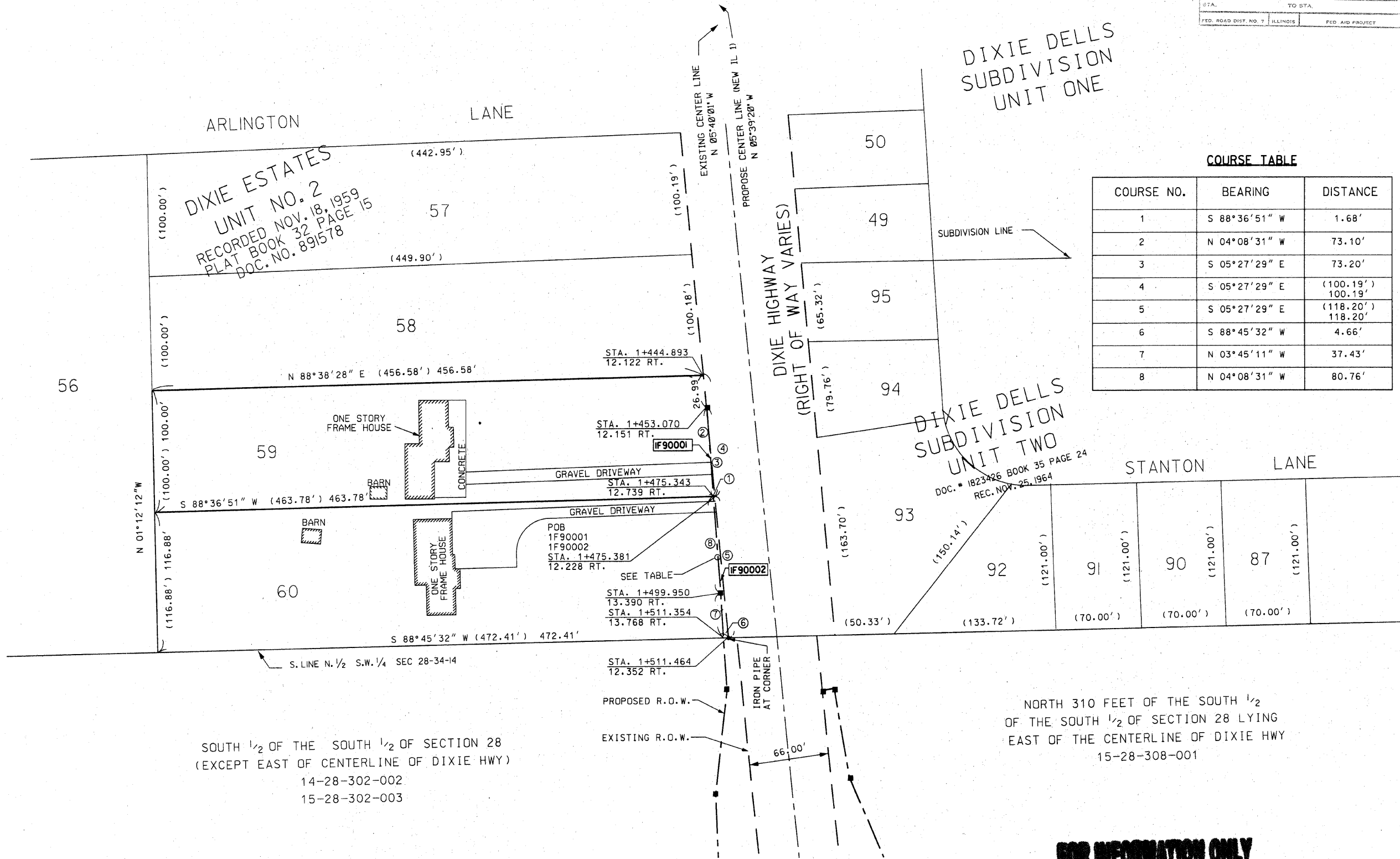


LEGEND

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- - - - - TEMPORARY EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- (23.45 (COMP)) COMPUTED DIMENSION
- (23.45) RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8" INCH IRON ROD
- PERMANENT SURVEY MONUMENT,
- ⊕ I.D.O.T. STD. 205 (TO BE SET BY OTHERS)
- ⊕ CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- TEL EXISTING TELEPHONE SPLICE BOX
- LGT EXISTING STREET LIGHT
- MAIL EXISTING MAIL BOX
- BOX EXISTING WELL HEAD
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

COURSE TABLE

COURSE NO.	BEARING	DISTANCE
1	S 88°36'51" W	1.68'
2	N 04°08'31" W	73.10'
3	S 05°27'29" E	73.20'
4	S 05°27'29" E	(100.19') 100.19'
5	S 05°27'29" E	(118.20') 118.20'
6	S 88°45'32" W	4.66'
7	N 03°45'11" W	37.43'
8	N 04°08'31" W	80.76'



DIXIE DELL'S
SUBDIVISION
UNIT TWO
DOC. # 1823426 BOOK 35 PAGE 24
REC. NOV. 25, 1964

DIXIE ESTATES
UNIT NO. 2
RECORDED NOV. 18, 1959
PLAT BOOK 32 PAGE 15
DOC. NO. 891578

SOUTH 1/2 OF THE SOUTH 1/2 OF SECTION 28
(EXCEPT EAST OF CENTERLINE OF DIXIE HWY)
14-28-302-002
15-28-302-003

NORTH 310 FEET OF THE SOUTH 1/2
OF THE SOUTH 1/2 OF SECTION 28 LYING
EAST OF THE CENTERLINE OF DIXIE HWY
15-28-308-001

STATE OF ILLINOIS)
COUNTY OF COOK) SS

THIS IS TO CERTIFY THAT ENVIRONMENTAL DESIGN INTERNATIONAL, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28-33, TOWNSHIP 34 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 15 TH DAY OF MAY 2003 A.D.

LANCE A. VINSEL, PLS 2891
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
LANCE A. VINSEL
NO. 2891
LEMONT

ENVIRONMENTAL DESIGN INTERNATIONAL INC.
200 S MICHIGAN AVENUE
SUITE 700
CHICAGO, ILLINOIS 60604

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 332 (RT 394)
SECTION @ IL 1
WILL COUNTY
JOB NO. R-91-023-02
STATION 1+453 TO STATION 1+511

DIVISION OF HIGHWAYS/DISTRICT 1
BUREAU OF LAND ACQUISITION
20 WEST CENTER COURT
SCHALMURG, ILLINOIS 60196

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP ACRES	PERM ACRES			
1F90001	LOUIS A. DELGAGO	1.056	87 sf. 0.002 ac	—	1.054	—	—	—	15-28-301-007	—
1F90002	FIRST UNITED BANK AS TRUSTEE TRUST NO 1843	1.262	305 sf. 0.007 ac	—	1.255	—	—	—	15-28-301-008	—

FOR INFORMATION ONLY

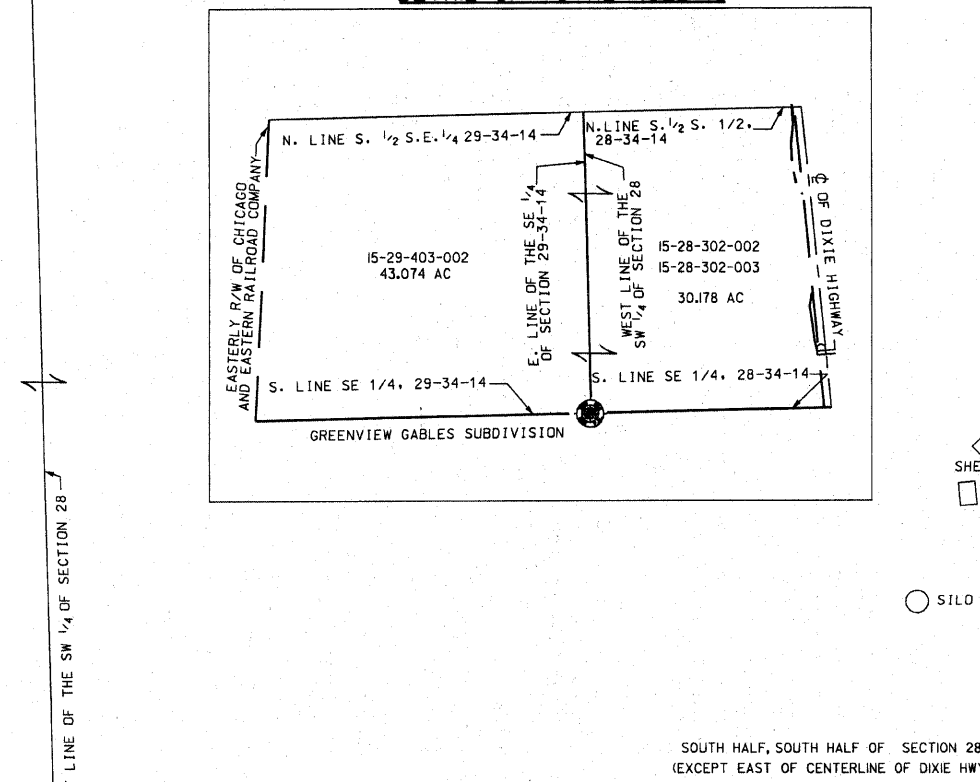
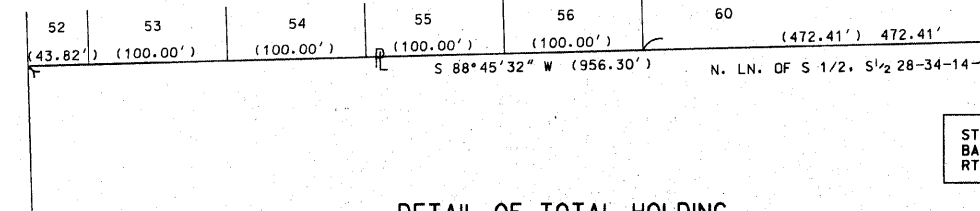
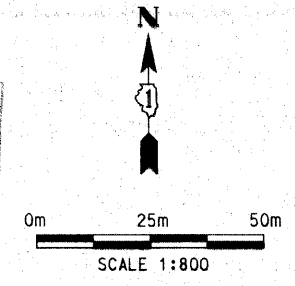
SCANNED

DIXIE ESTATE
UNIT NO. 2
DOC. NO. 891578 BOOK 32 PAGE 15
REC. NOV. 18, 1959

DIXIE DELLS
SUBDIVISION
UNIT TWO

BASIS OF BEARING - GRID AZIMUTH
ILLINOIS STATE PLANE COORDINATE SYSTEM (EAST ZONE)

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242
STA. TO STA.		242	
FED. ROAD DIST. NO. 7		ILLINOIS	
FED. AID PROJECT			



COURSE TABLE

NO.	BEARING	DISTANCE		
1	S 88°45'34" W	33.10'	10.089 m	
2	S 05°40'01" E	359.03'	109.434 m	
3	S 84°11'24" W	5.15'	1.570 m	
4	N 29°12'39" W	54.13'	16.499 m	
5	N 11°59'09" W	90.38'	27.548 m	
6	N 01°45'34" W	92.96'	28.335 m	
7	N 06°03'41" E	86.90'	26.487 m	
8	N 03°45'11" W	42.66'	13.003 m	
9	N 88°45'32" E	44.33'	13.542 m	
10	S 05°40'01" E	806.87'	245.937 m	
11	S 05°40'01" E	259.76'	79.176 m	
12	S 84°15'56" W	5.28'	1.609 m	
13	N 17°12'20" W	42.02'	12.808 m	
14	N 07°57'58" W	164.34'	50.091 m	
15	N 09°48'00" E	56.46'	17.209 m	
16	N 84°41'20" E	5.22'	1.591 m	

PARCEL NO.	OWNER	TOTAL HOLDING	PART TAKEN	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
		ACRES	ACRES	ACRES	ACRES	TEMP	PERM			
IF90003	CENTERPOINT CRETE TERMINAL RAILROAD, LLC	73.252AC.	1.301AC.	1.003 AC.	71.951AC.	-	-	-	15-28-302-002 15-28-302-003	-

LEGEND

- EXISTING CENTERLINE
- - - PROPOSED CENTERLINE
- - - EXISTING RIGHT OF WAY LINE
- - - PROPOSED RIGHT OF WAY LINE
- - - TEMPORARY EASEMENT LINE
- - - SECTION LINE
- - - QUARTER SECTION LINE
- - - QUARTER QUARTER SECTION LINE
- - - PROPERTY (DEED) LINE
- - - APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- (123.45) RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/4 INCH IRON ROD
- PERMANENT SURVEY MONUMENT
- ⊕ I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- + CUT CROSS FOUND OR SET
- SAME OWNERSHIP

FOR INFORMATION ONLY

- STAKING OF PROPOSED RIGHT OF WAY, SET 3/4 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 3/4 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT ENVIRONMENTAL DESIGN INTERNATIONAL, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28-33, TOWNSHIP 34 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 3RD DAY OF JAN 2008 A.D.

Lance A. Vinsel
LANCE A. VINSEL, PLS 2891
LICENSE EXPIRES NOVEMBER 30, 2008



ENVIRONMENTAL DESIGN INTERNATIONAL INC.
200 S MICHIGAN AVENUE
SUITE 700
CHICAGO, ILLINOIS 60604

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 332 (IL 394)
SECTION @ IL 1
WILL COUNTY
JOB NO. R-91-023-02
STATION I+511 TO STATION I+943

SCANNED

RECEIVED
JAN 8 2008
PLATS & LEGALS

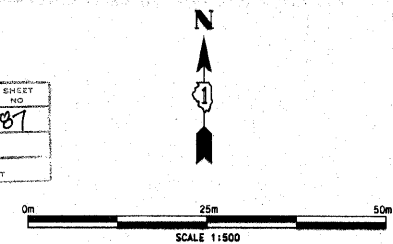
SCALE 1:800 SHEET 3 OF 11

DIVISION OF HIGHWAYS/DISTRICT 1
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196



BASIS OF BEARING-GRID AZIMUTH
ILLINOIS STATE PLANE COORDINATE SYSTEM (EAST ZONE)

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2002-113 R	WILL	242	87



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP ACRES	PERM ACRES			
1F90004	GREAT LAKES TRUST CO. TRUST NO. 86019	9.779	0.465	0.236	9.314	—	—	—	15-28-308-001	—

LEGEND

- — — — — EXISTING CENTERLINE
- - - - - PROPOSED CENTERLINE
- - - - - EXISTING RIGHT OF WAY LINE
- - - - - PROPOSED RIGHT OF WAY LINE
- - - - - TEMPORARY EASEMENT LINE
- - - - - SECTION LINE
- - - - - QUARTER SECTION LINE
- - - - - QUARTER QUARTER SECTION LINE
- - - - - PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- 123.45 RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/8" INCH IRON ROD
- SET 1/2" INCH IRON ROD
- SET 3/4" INCH IRON ROD
- SET 1" INCH IRON ROD
- L.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- + CUT CROSS FOUND OR SET
- — — — — SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 3/8" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT ENVIRONMENTAL DESIGN INTERNATIONAL, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 28-33, TOWNSHIP 34 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 15 TH DAY OF SEPT 2003 A.D.

LANCE A. VINSEL, PLS 2891



SCANNED

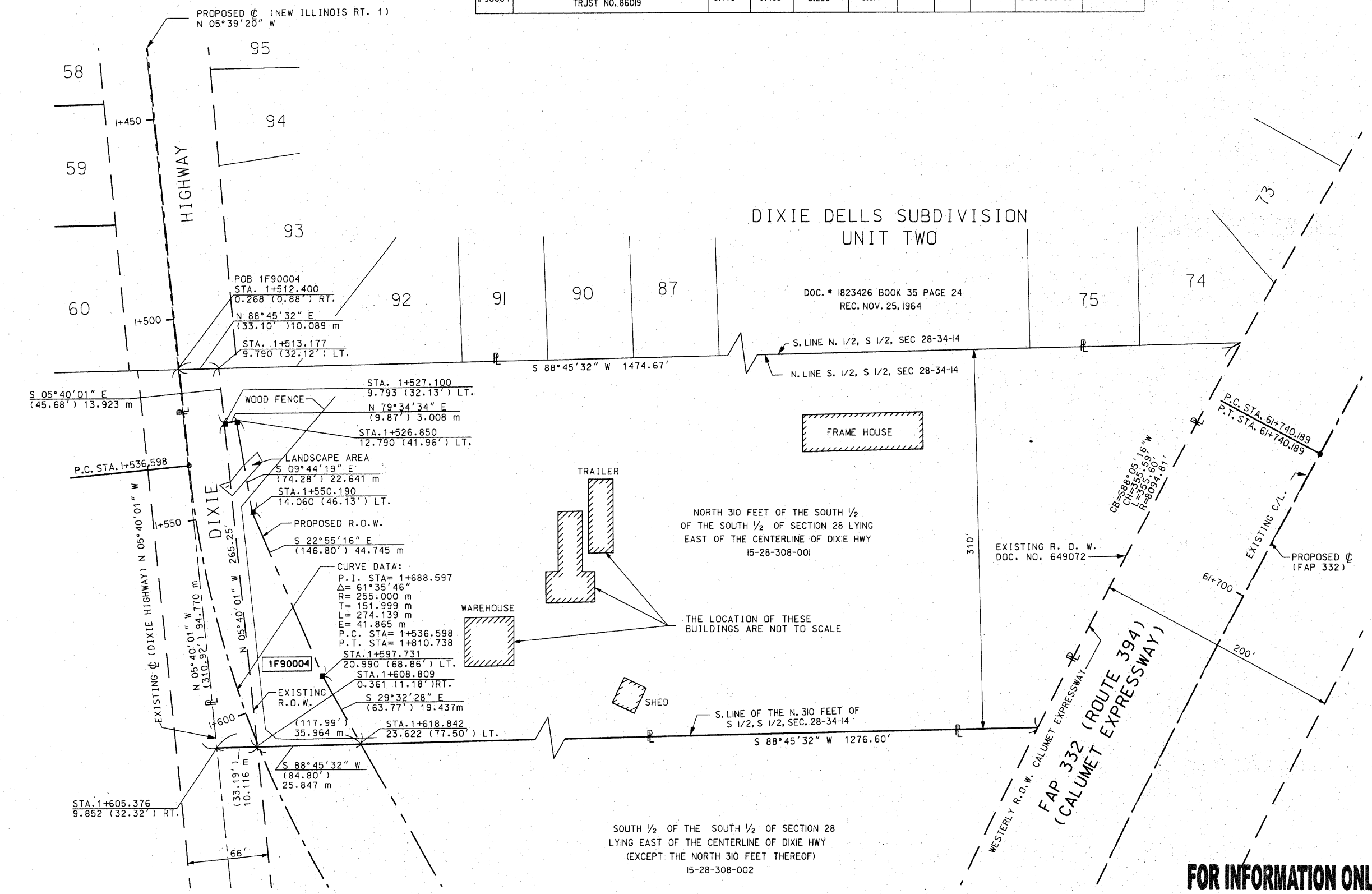
ENVIRONMENTAL DESIGN INTERNATIONAL INC.
200 S MICHIGAN AVENUE
SUITE 700
CHICAGO, ILLINOIS 60604

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 332 (RT 394)
SECTION @ IL 1
WILL COUNTY
JOB NO. R-91-023-02
STATION 1+513 TO STATION 1+620

SCALE 1:500 SHEET 4 OF 11

DIVISION OF HIGHWAYS/DISTRICT 1
BUREAU OF LAND ACQUISITION
20 WEST CENTER COURT
SCHUMBERG, ILLINOIS 60196

FOR INFORMATION ONLY



PART OF SW 1/4 OF SECTION 28, T34N, RANGE 14 EAST OF THE 3RD PM, WILL COUNTY ILLINOIS

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENTS PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
IF90005	CENTERPOINT CRETE TERMINAL RAILROAD, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	19.378	5.533	0.612	NORTH=9.613 SOUTH=4.232	—	—	—	15-28-308-002	—
IF90006	KANKAKEE WATER COMPANY	1.190	305 sf, 0.007 ac	—	1.183	—	—	—	15-28-308-004	—

FOR INFORMATION ONLY

SOUTH 1/2 OF THE SOUTH 1/2 OF SECTION 28 LYING EAST OF THE CENTERLINE OF DIXIE HWY (EXCEPT THE NORTH 310 FEET THERE OF) 15-28-308-002

BASIS OF BEARING-GRID AZIMUTH ILLINOIS STATE PLANE COORDINATE SYSTEM (EAST ZONE)

SCALE 1:600

LEGEND

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- TEMPORARY EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL
- APPROPRIATE PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT
- I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

STAKING OF PROPOSED RIGHT OF WAY, SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

SECTION CORNER

QUARTER SECTION CORNER

STATE OF ILLINOIS)
COUNTY OF COOK)SS

THIS IS TO CERTIFY THAT ENVIRONMENTAL DESIGN INTERNATIONAL, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28-33, TOWNSHIP 34 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED SAID SURVEY, THAT ALL MONUMENTS OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 8 TH DAY OF FEB 2008 A.D.

TIMOTHY C. FRAAS, PLS 3400

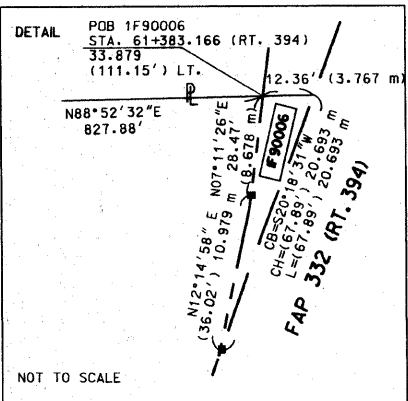
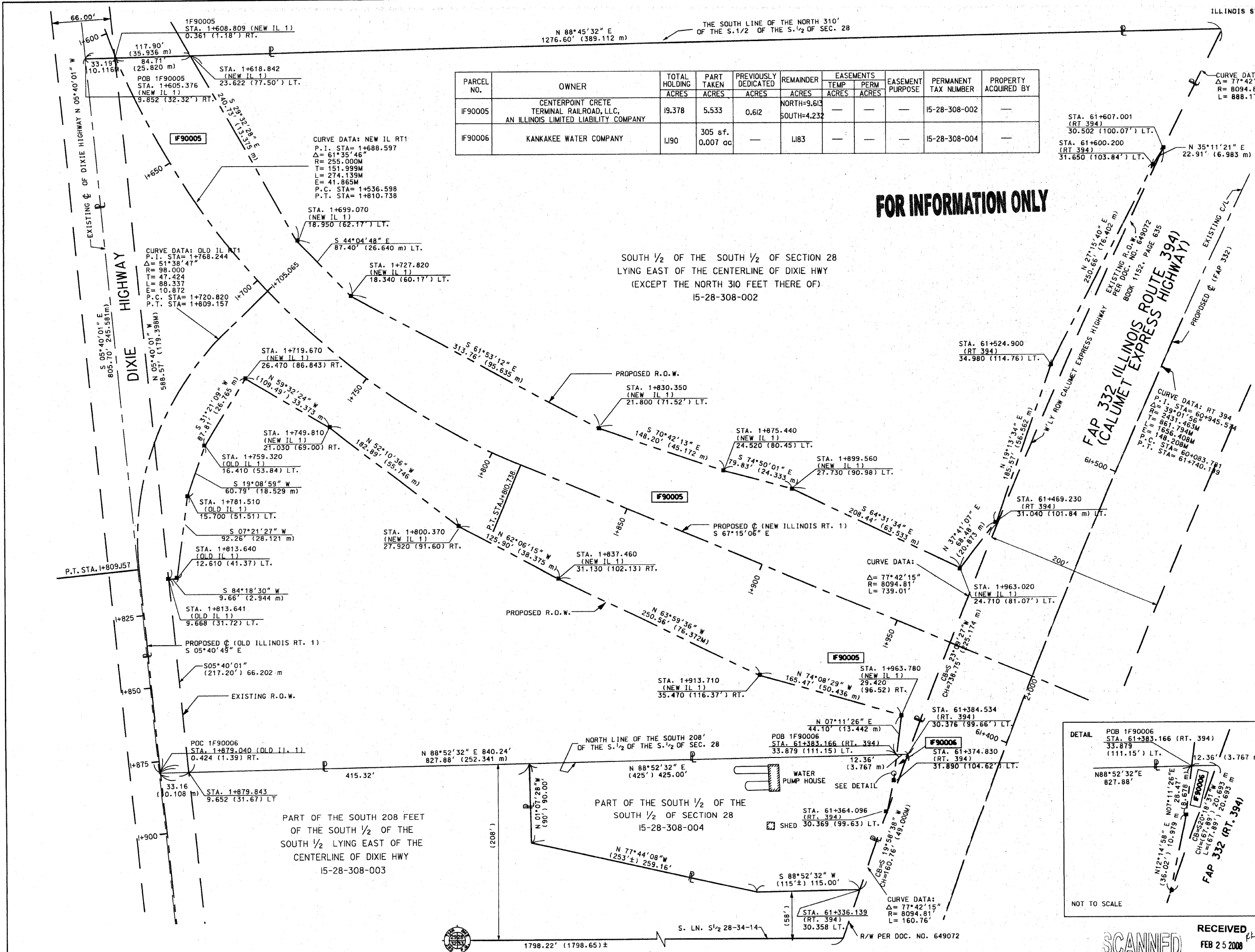
TIMOTHY C. FRAAS, PLS 3400
CHICAGO, ILLINOIS

ENVIRONMENTAL DESIGN INTERNATIONAL, INC.
200 S MICHIGAN AVENUE
SUITE 700
CHICAGO, ILLINOIS 60604

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 332 (RT 394)
SECTION @ IL 1
WILL COUNTY
JOB NO. R-91-023-02
STATION 61+364 TO STATION 61+607

SCALE 1:600 SHEET 5 OF 11

DIVISION OF HIGHWAYS/DISTRICT 1
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHMALBURG, ILLINOIS 60196

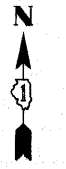


RECEIVED FEB 25 2008 PLATS & LEGALS

PART OF SW 1/4 OF SECTION 28, & PART OF NW 1/4 OF SECTION 33,
T34N, RANGE 14 EAST OF THE 3RD PM, WILL COUNTY ILLINOIS

BASIS OF BEARING-GRID AZIMUTH
ILLINOIS STATE PLANE COORDINATE SYSTEM (EAST ZONE)

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876 2002-113R	WILL	242	89
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	



LEGEND

- EXISTING CENTERLINE
- - - PROPOSED CENTERLINE
- - - EXISTING RIGHT OF WAY LINE
- - - PROPOSED RIGHT OF WAY LINE
- - - TEMPORARY EASEMENT LINE
- - - SECTION LINE
- - - QUARTER SECTION LINE
- - - QUARTER QUARTER SECTION LINE
- - - PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- 123.45 (R) RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/8" INCH IRON ROD
- PERMANENT SURVEY MONUMENT
- I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- TEL EXISTING TELEPHONE SPLICE BOX
- LGT EXISTING STREET LIGHT
- MAIL BOX EXISTING MAIL BOX
- WELL EXISTING WELL HEAD

- STAKING OF PROPOSED RIGHT OF WAY, SET 3/8" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 3/8" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT ENVIRONMENTAL DESIGN INTERNATIONAL, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28-33, TOWNSHIP 34 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 15 TH DAY OF MAY 2003 A.D.

LANCE A. VINSEL, PLS 2891



FOR INFORMATION ONLY

SCANNED

RECEIVED
OCT 09 2007
PLATS & LEGALS

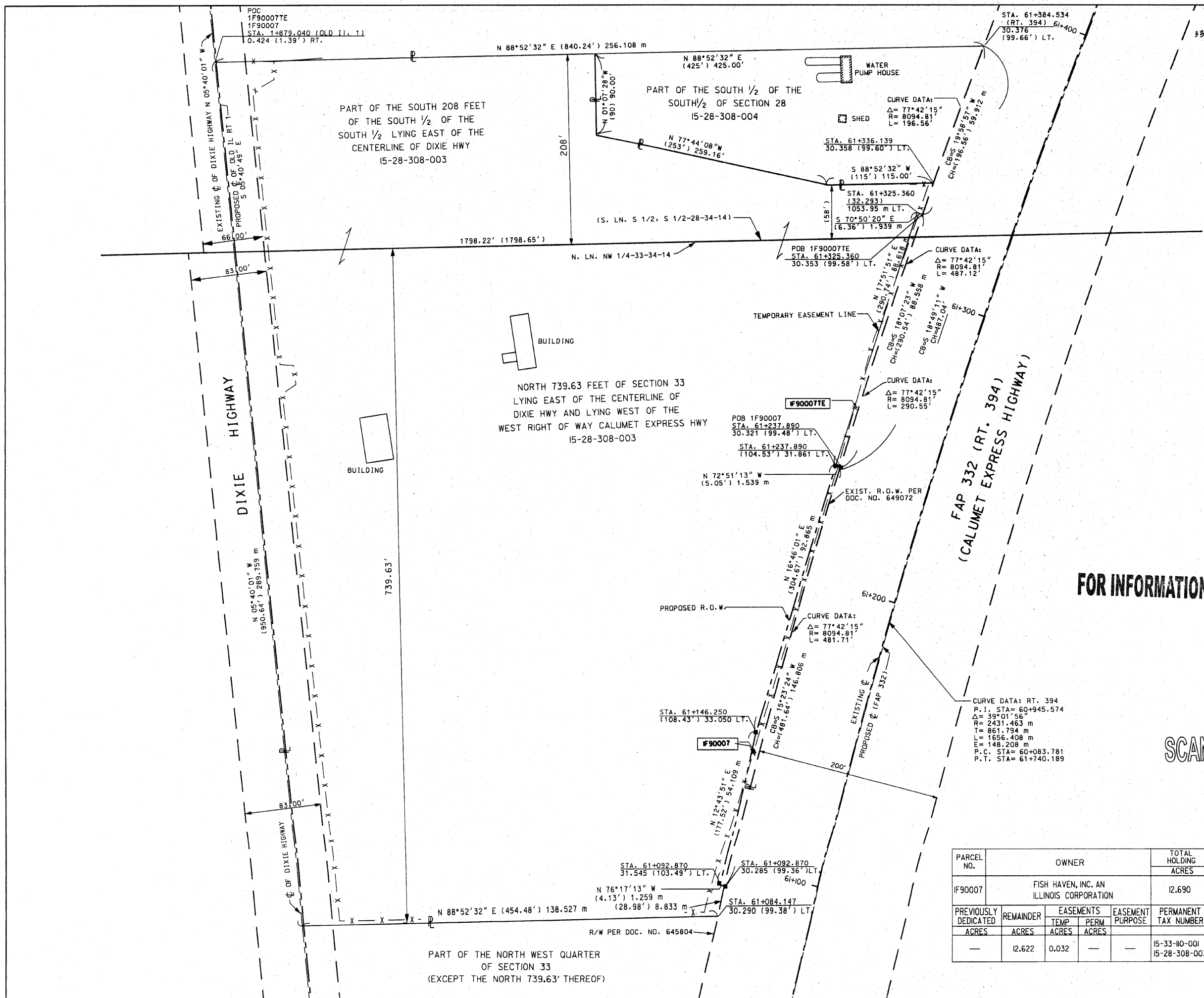
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES			
IF90007	FISH HAVEN, INC. AN ILLINOIS CORPORATION	12.690	0.068			
PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENT PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
—	12.622	0.032	—	—	15-33-110-001 15-28-308-003	—

ENVIRONMENTAL DESIGN INTERNATIONAL INC.
200 S MICHIGAN AVENUE
SUITE 700
CHICAGO, ILLINOIS 60604

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 332 (RT 394)
SECTION 0 IL 1
WILL COUNTY
JOB NO. R-91-023-02
STATION 61+092 TO STATION 61+326

SCALE 1:600 SHEET 6 OF 11

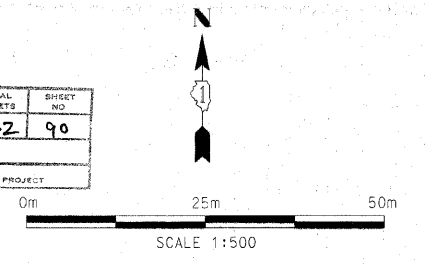
DIVISION OF HIGHWAYS/DISTRICT I
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBERG, ILLINOIS 60196



PART OF SW 1/4 OF SECTION 28 & NW 1/4 OF SECTION 33,
T34N, RANGE 14 EAST OF THE 3RD PM, WILL COUNTY ILLINOIS

BASIS OF BEARING-GRID AZIMUTH
ILLINOIS STATE PLANE COORDINATE SYSTEM (EAST ZONE)

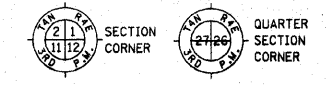
P.A. R.T.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/676	2002-113R	WILL	242	90
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		



LEGEND

- EXISTING CENTERLINE
- - - PROPOSED CENTERLINE
- - - EXISTING RIGHT OF WAY LINE
- - - PROPOSED RIGHT OF WAY LINE
- - - PERMANENT EASEMENT LINE
- - - SECTION LINE
- - - QUARTER SECTION LINE
- - - QUARTER QUARTER SECTION LINE
- - - PROPERTY (DEED) LINE
- - - APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- (123.45) RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/8 INCH IRON ROD
- ⊙ PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- + CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT ENVIRONMENTAL DESIGN INTERNATIONAL, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28-33, TOWNSHIP 34 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY. THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 27TH DAY OF FEB 2008 A.D.

Keith W. Stoddard
KEITH W. STODDARD, PLS 3122
LICENSE EXPIRES NOVEMBER 30, 2008

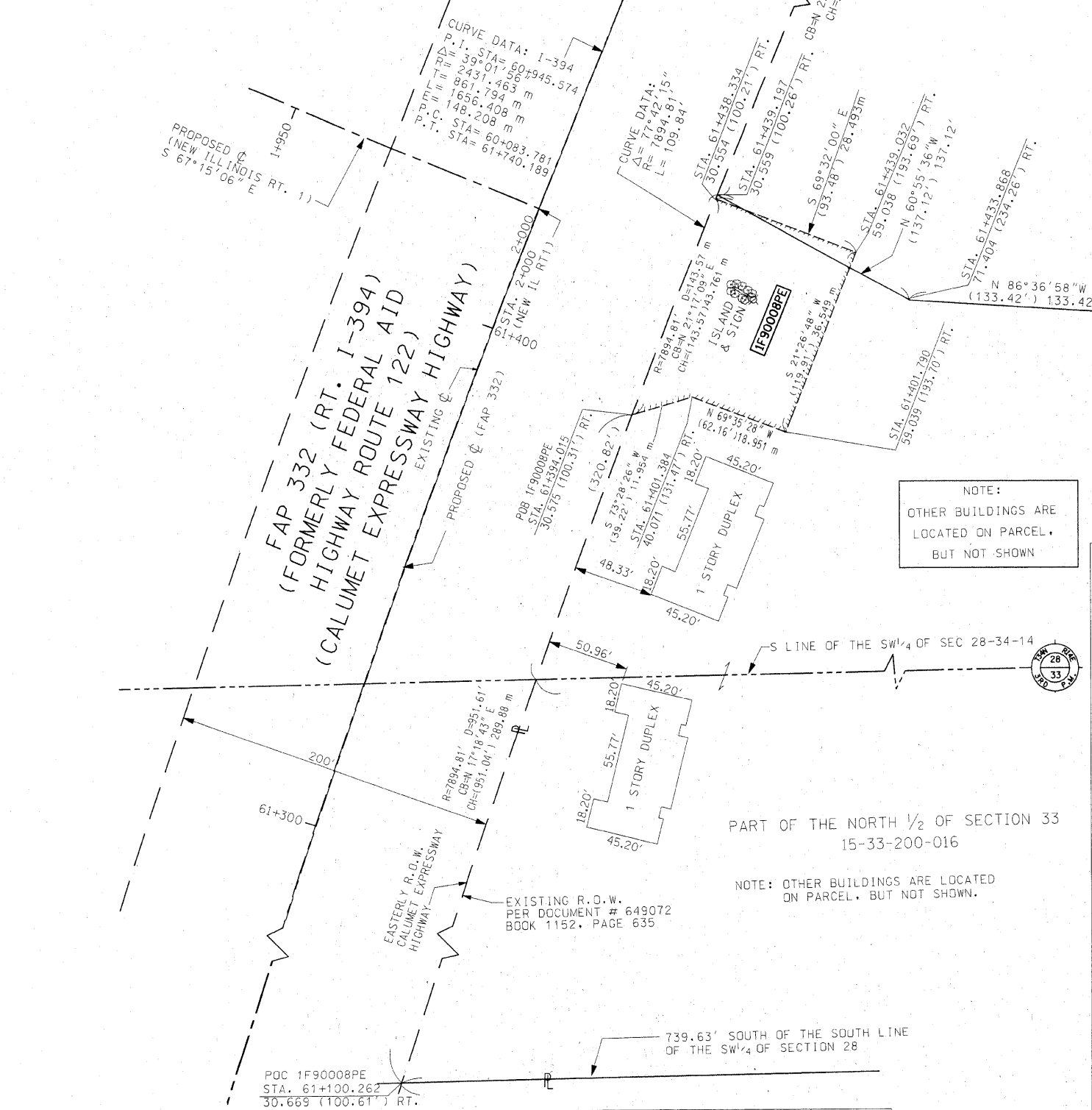


ENVIRONMENTAL DESIGN INTERNATIONAL INC.
200 S MICHIGAN AVENUE
SUITE 700
CHICAGO, ILLINOIS 60604

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 332 (RT. 394)
SECTION @ IL 1
WILL COUNTY
JOB NO. R-91-023-02
STATION 61+404 TO STATION 61+439

SCALE 1:500 SHEET 7 OF 11

DIVISION OF HIGHWAYS/DISTRICT 1
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHMIDT, ILLINOIS 60196



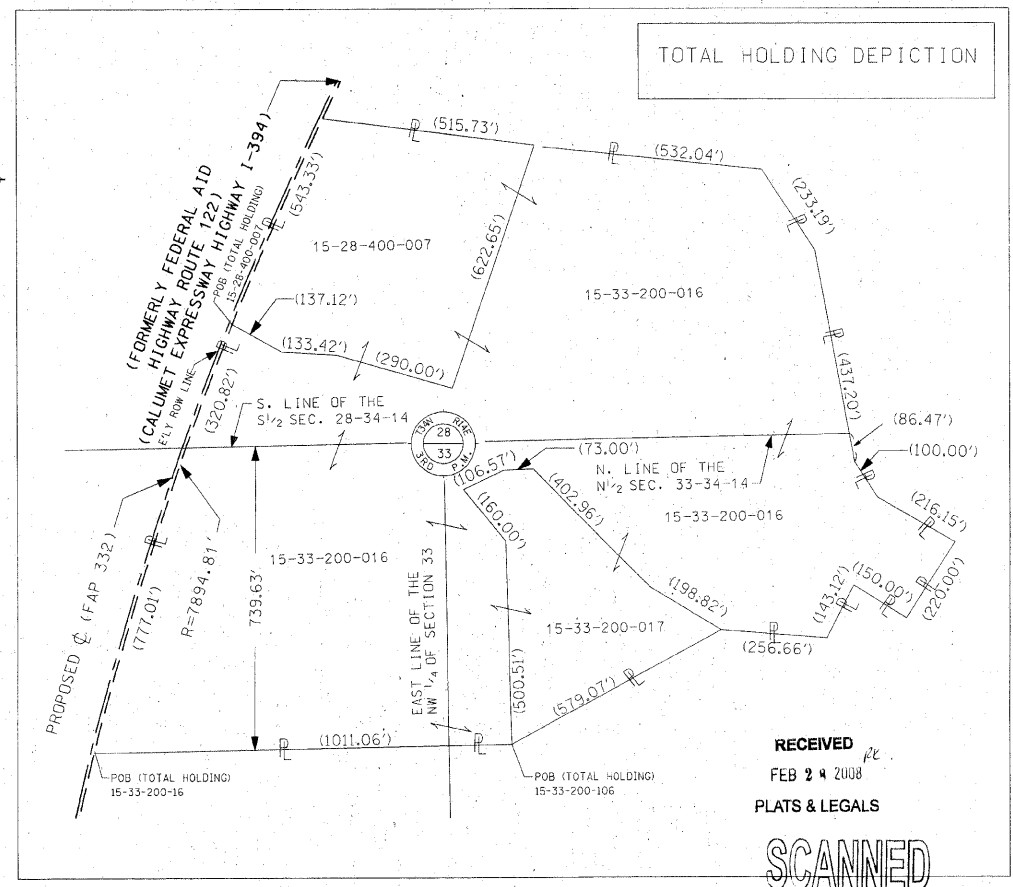
NOTE:
OTHER BUILDINGS ARE
LOCATED ON PARCEL,
BUT NOT SHOWN

PART OF THE NORTH 1/2 OF SECTION 33
15-33-200-016

NOTE: OTHER BUILDINGS ARE LOCATED
ON PARCEL, BUT NOT SHOWN.

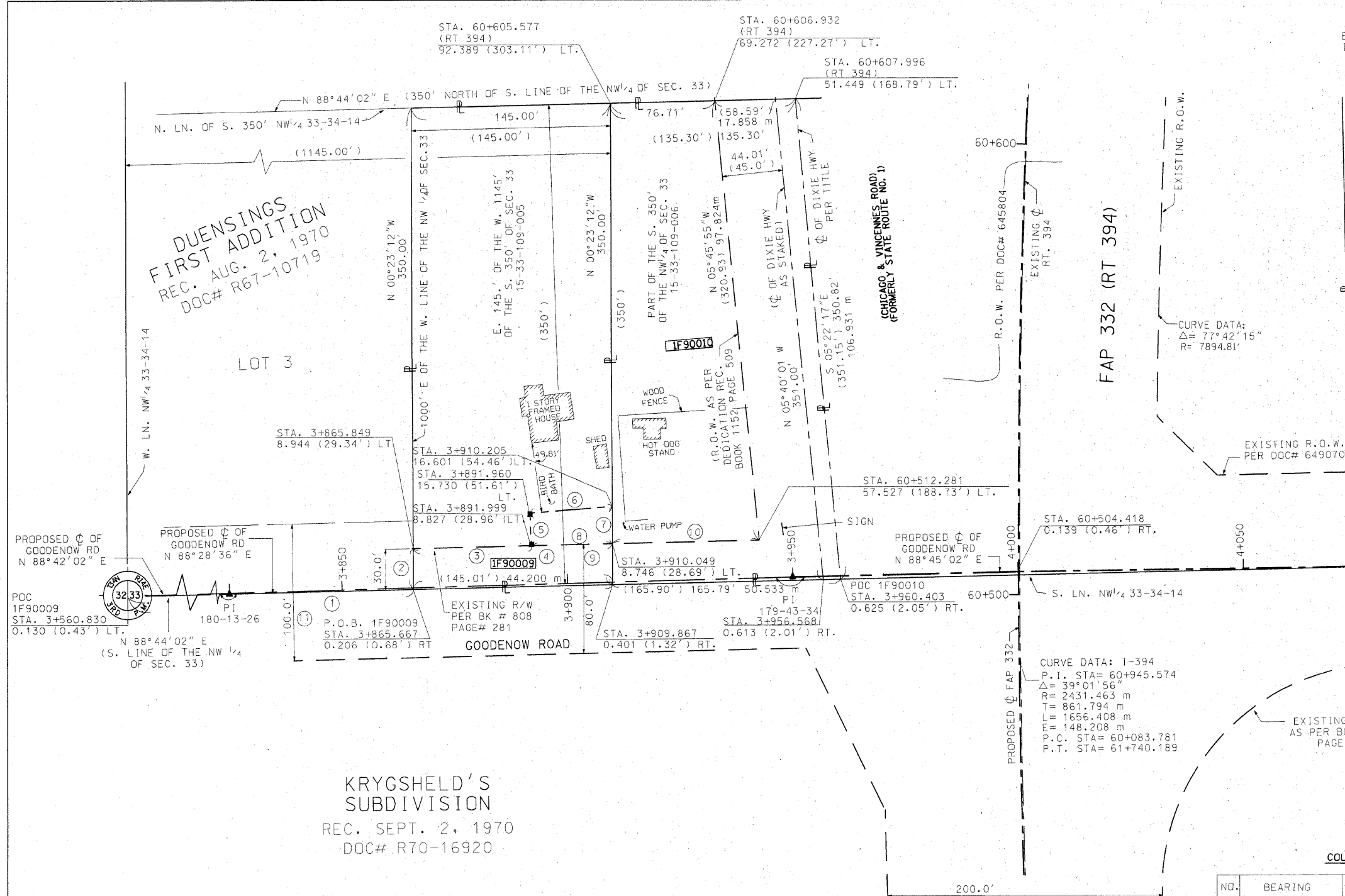
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENTS PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
IF90008PE	REST HAVEN ILLIANA CHRISTIAN CONVALESCENT HOME	51.007			51.007		0.254	LIGHTING	15-28-400-007 15-33-200-016 15-33-200-017	

FOR INFORMATION ONLY



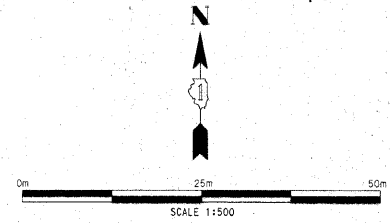
RECEIVED
FEB 24 2008
PLATS & LEGALS

SCANNED



BASIS OF BEARING-GRID AZIMUTH
ILLINOIS STATE PLANE COORDINATE SYSTEM (EAST ZONE)

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2002-113E	WILL	242	91



LEGEND

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- TEMPORARY EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- 121.45 --- MEASURED DIMENSION
- 123.45 (COMP) --- COMPUTED DIMENSION
- (123.45) --- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- ⊕ CUT CROSS FOUND OR SET
- SAME OWNERSHIP

FOR INFORMATION ONLY

- STAKING OF PROPOSED RIGHT OF WAY. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



STATE OF ILLINOIS)
COUNTY OF COOK) SS

THIS IS TO CERTIFY THAT ENVIRONMENTAL DESIGN INTERNATIONAL, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28-33, TOWNSHIP 34 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY. THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 27TH DAY OF FEB. 2008 A.D.

Keith W. Stoddard
KEITH W. STODDARD, PLS 3122



ENVIRONMENTAL DESIGN INTERNATIONAL INC.
200 S MICHIGAN AVENUE
SUITE 700
CHICAGO, ILLINOIS 60604

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 332 (RT 394)
SECTION 0 IL 1
WILL COUNTY
JOB NO. R-91-023-02
STATION 3+865 TO STATION 3+960

SCALE 1:500 SHEET 8 OF 11

DIVISION OF HIGHWAYS/DISTRICT 1
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

COURSE TABLE

NO.	BEARING	DISTANCE	
1	N 88°44'02" E	1000.11'	304.837 m
2	N 00°23'12" W	30.03'	9.153 m
3	N 88°44'02" E	85.79'	26.149 m
4	N 88°44'02" E	145.01'	44.200 m
5	N 01°50'41" W	22.65'	6.904 m
6	N 85°44'37" E	59.93'	18.270 m
7	S 00°23'12" E	25.78'	7.858 m
8	S 88°44'02" W	59.22'	18.051 m
9	S 00°23'12" E	55.79'	17.005 m
10	S 88°44'02" W	106.80'	32.553 m
11	N 88°44'02" E	1145.13' (1145')	349.040 m

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENTS PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
1F90009	ALLEN C. & KATHLEEN J. BOLDT IN JOINT TENANCY	1.164	0.133	0.100	1.031	---	---	---	15-33-109-005	---
1F90010	FIRST NATIONAL BANK OF CHICAGO HEIGHTS TRUST NO. 4089	1.208	1.208	0.427	0.000	---	---	---	15-33-109-006	---

SCANNED

RECEIVED
FEB 24 2008
PLATS & LEGALS

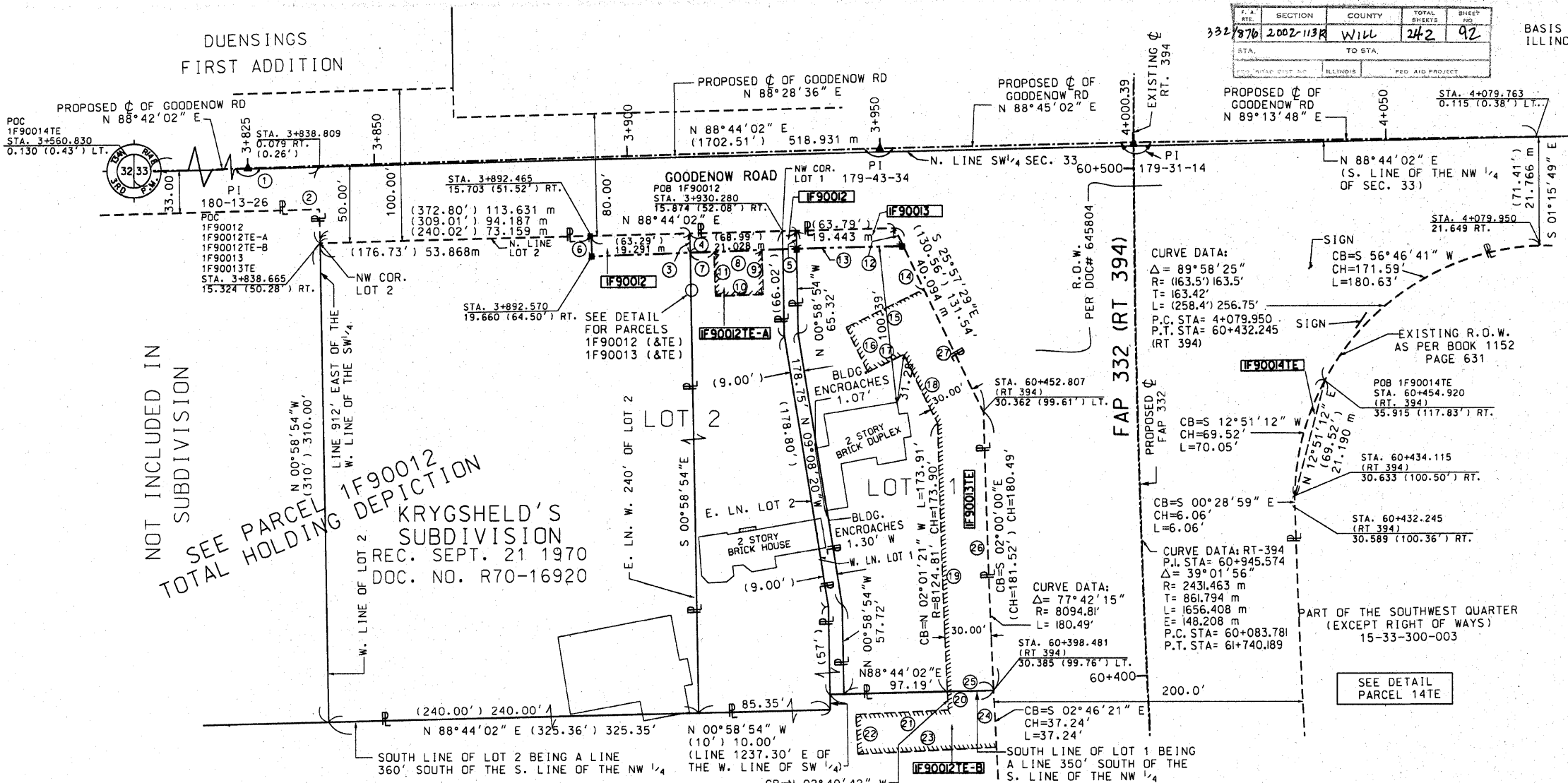
F.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	2002-113R	WILL	242	92

BASIS OF BEARING-GRID AZIMUTH ILLINOIS STATE PLANE COORDINATE SYSTEM (EAST ZONE)

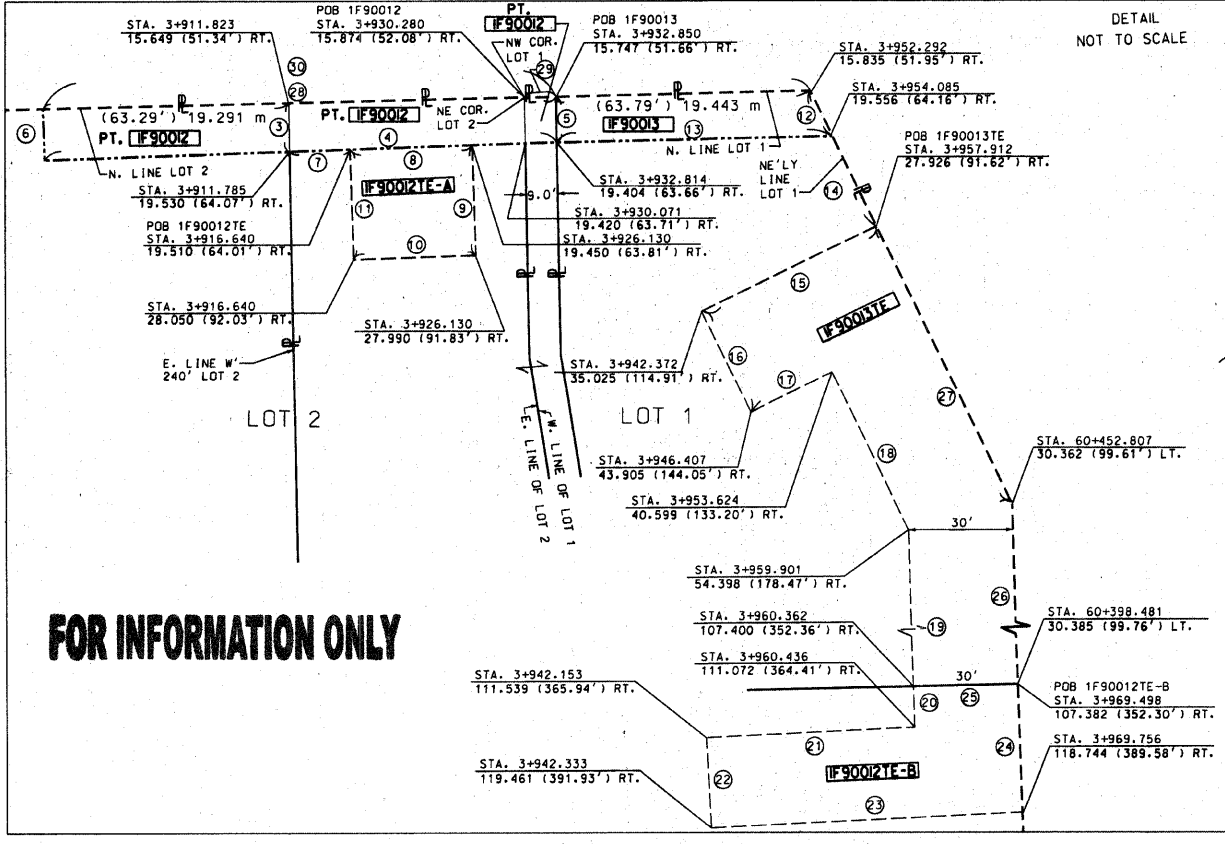
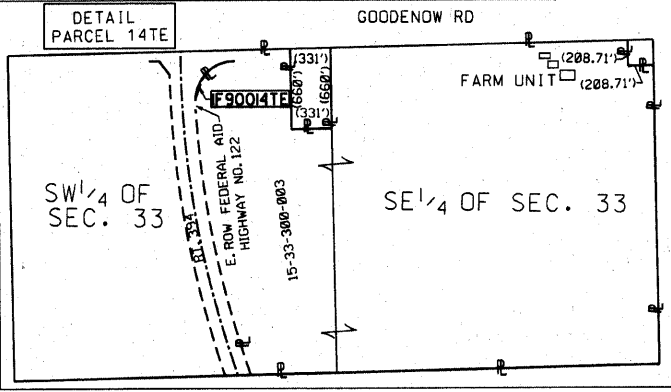
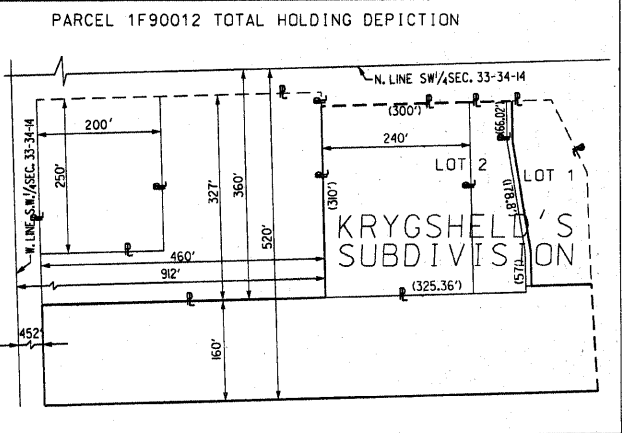
COURSE TABLE		
NO.	BEARING	DISTANCE
1	N 88°44'02" E	911.99'
2	S 00°58'54" E	50.02'
3	S 00°58'54" E	12.76'
4	S 88°06'44" W	132.04'
5	S 00°58'54" E	12.00'
6	N 02°03'18" W	13.43'
7	N 88°06'44" E	15.93'
8	N 88°06'44" E	31.13'
9	S 01°31'24" E	28.02'
10	S 88°06'44" W	31.13'
11	N 01°31'24" W	28.02'
12	S 25°57'29" E	13.48'
13	S 88°55'38" W	69.48'
14	S 25°57'29" E	43.21'
15	N 64°02'29" E	56.00'
16	N 25°57'31" W	32.00'
17	S 64°02'29" W	26.00'
18	N 25°57'31" W	49.80'
19	CB=N 02°01'21" W CH=173.90 CH=53.005 m	
20	CB=N 02°40'42" W CH=12.06' CH=3.676 m	
21	N 87°10'27" E	60.00'
22	N 02°49'33" W	26.00'
23	S 87°10'27" W	89.99'
24	CB=S 02°46'21" E CH=37.24' CH=11.351 m	
25	N 88°44'02" W	30.00'
26	CB=S 02°00'00" E CH=180.49' CH=55.103 m	
27	S 25°57'29" E	88.33'
28	N 88°44'02" E	123.28'
29	N 88°44'02" E	9.00'
30	N 88°44'02" E	132.28'
31	N 88°06'44" E	9.00'

- LEGEND**
- EXISTING CENTERLINE
 - - - PROPOSED CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - - - PROPOSED RIGHT OF WAY LINE
 - TEMPORARY EASEMENT LINE
 - SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER QUARTER SECTION LINE
 - PROPERTY (DEED) LINE
 - APPARENT PROPERTY LINE
 - 121.45 MEASURED DIMENSION
 - 123.45 (COMP) COMPUTED DIMENSION
 - 123.45 (5) RECORDED DIMENSION
 - FOUND IRON PIPE OR IRON ROD
 - SET 1/2" INCH IRON ROD
 - PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
 - + CUT CROSS FOUND OR SET
 - SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY, SET 1/2" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 1/2" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



NOT INCLUDED IN SUBDIVISION
SEE PARCEL 1F90012 TOTAL HOLDING DEPICTION
KRYGSHELD'S SUBDIVISION
REC. SEPT. 21 1970
DOC. NO. R70-16920



FOR INFORMATION ONLY

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER		EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
					ACRES	ACRES	TEMP ACRES	PERM ACRES			
IF90012	WILLIAM R. KRYGSHELD	5.594	0.039	—	5.555	0.020 A	0.062 B	—	GRADING	15-33-300-016 15-33-300-018 15-33-300-022	—
IF90013	WILLIAM R. KRYGSHELD AND GERUIDA C. KRYGSHELD, HIS WIFE IN JOINT TENANCY	0.674	0.019	—	0.655	0.200	—	—	GRADING	15-33-300-019	—
IF9001TE	FIRST COMMUNITY BANK AND TRUST TRUST NO. 2002-0124	216.06	—	—	—	0.006 AC.	261 SQ. FT.	—	GRADING	15-33-300-003	—

STATE OF ILLINOIS)
COUNTY OF COOK) SS

THIS IS TO CERTIFY THAT ENVIRONMENTAL DESIGN INTERNATIONAL, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 28-33, TOWNSHIP 34 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 30 TH DAY OF JULY 2008 A.D.

STEVEN BARCZAK, PLS 3269
LICENSE EXPIRES NOVEMBER 30, 2008

ENVIRONMENTAL DESIGN INTERNATIONAL INC.
33 WEST MONROE
SUITE 1825
CHICAGO, ILLINOIS 60603

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 332 (RT 394)
SECTION 01 I
WILL COUNTY
JOB NO. R-91-023-02
STATION 3+892 TO STATION 4+080

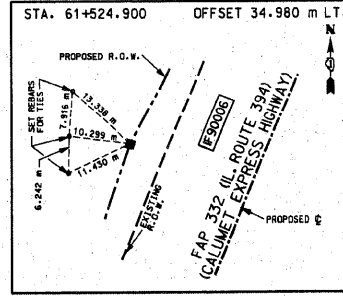
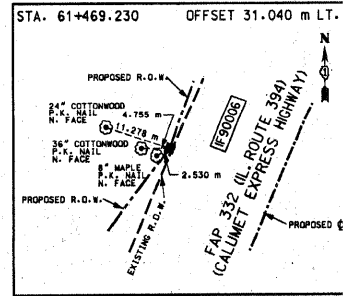
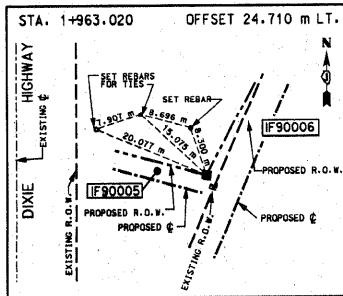
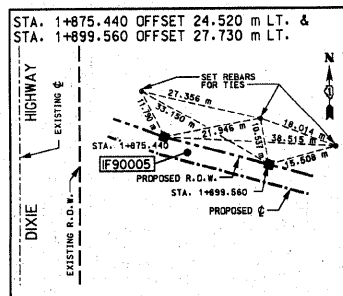
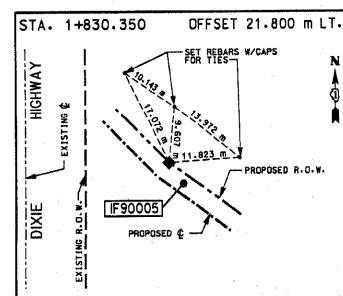
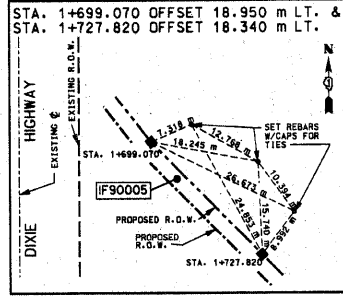
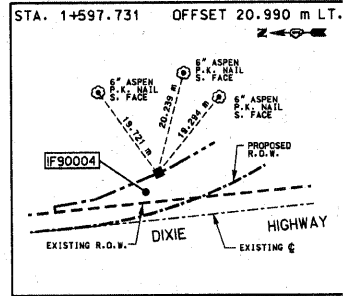
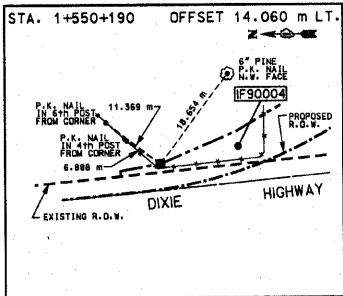
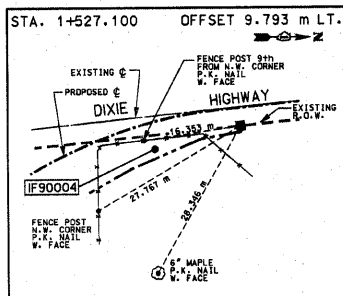
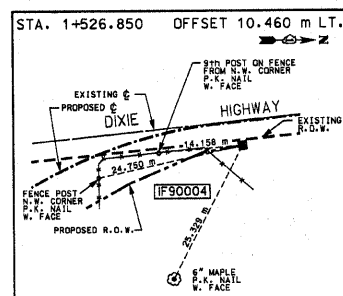
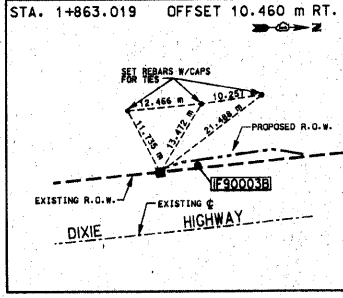
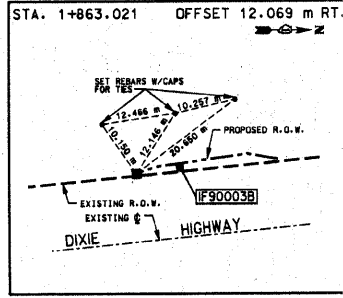
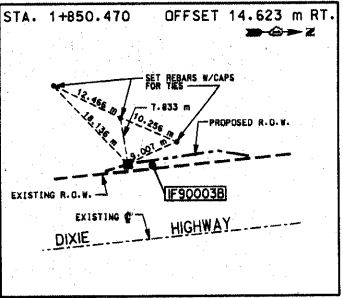
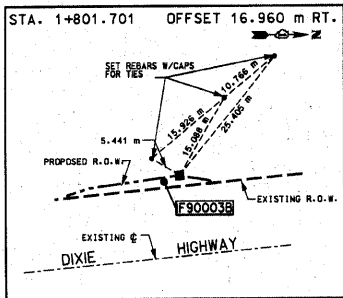
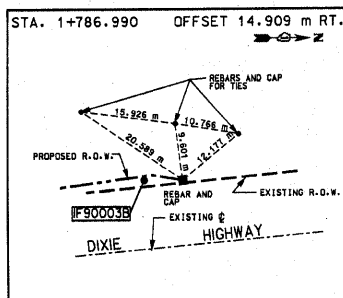
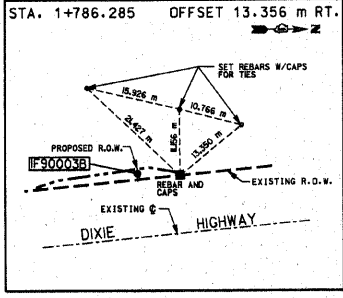
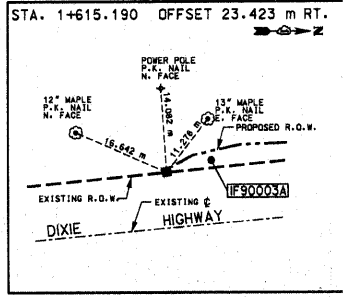
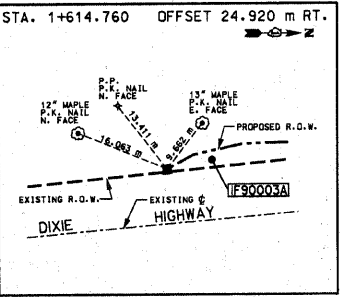
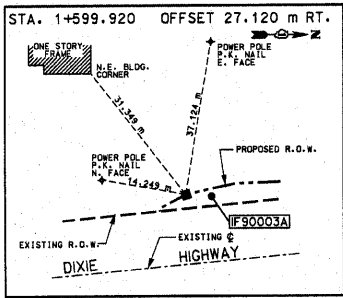
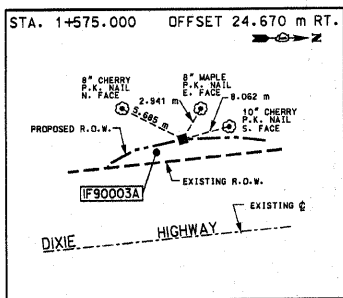
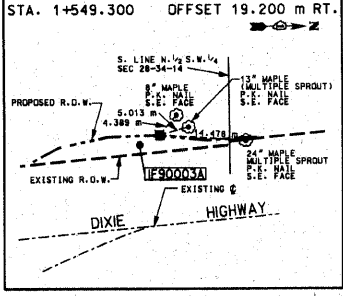
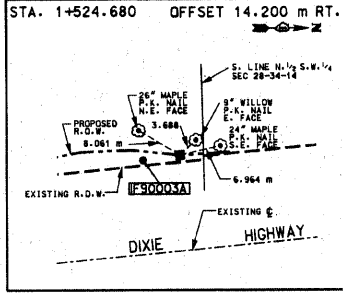
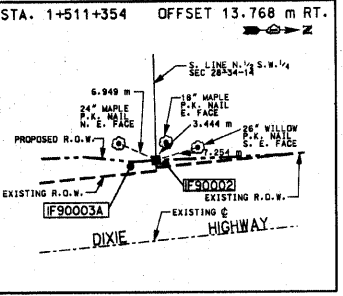
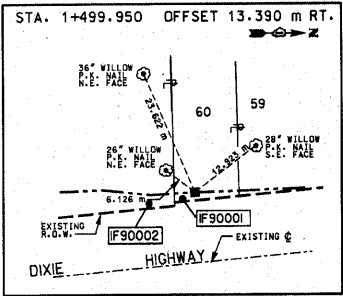
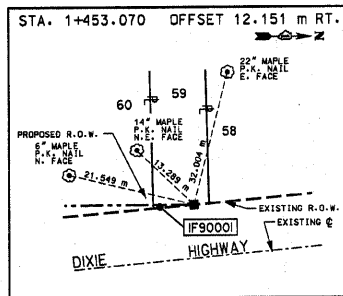
SCALE 1:500 SHEET 9 OF 11

DIVISION OF HIGHWAYS/DISTRICT 1
BUREAU OF LAND ACQUISITION
20 WEST CENTER COURT
SCHMALLBURG, ILLINOIS 60966

COORDINATE VALUE

DATA POINT NO.	STATION	OFFSET	- N -	COORDINATES	- E -
5007	1+453.070	12.151 m R		526036.78	358919.93
5003	1+499.950	13.390 m R		525989.99	358923.33
5010	1+511.354	13.768 m R		525978.59	358924.01
5004	1+524.680	14.200 m R		525965.50	358924.92
5011	1+549.300	19.200 m R		525939.43	358922.04
5012	1+575.000	24.670 m R		525910.81	358923.03
5013	1+599.920	27.120 m R		525883.99	358928.87
5014	1+614.760	24.920 m R		525869.61	358936.69
5032	1+615.190	23.423 m R		525869.78	358938.25
5034	1+786.990	14.909 m R		525733.79	358950.13
5034	1+801.701	16.960 m R		525716.83	358947.22
5039	1+786.285	13.346 m R		525733.93	358951.72
5036	1+850.470	14.628 m R		525667.22	358954.15
5037	1+863.021	12.069 m R		525655.00	358957.94
5040	1+863.019	10.460 m R		525655.15	358959.57
5045	1+526.850	10.460 m L		525965.87	358951.99
5050	1+527.100	9.793 m L		525965.33	358949.00
5046	1+550.190	14.060 m L		525943.57	358955.78
5047	1+597.731	20.990 m L		525902.25	358973.25
5048	1+699.070	18.950 m L		525821.51	359018.94
5055	1+727.820	18.340 m L		525802.43	359037.51
5064	1+830.350	21.800 m L		525757.32	359121.90
5065	1+875.440	24.520 m L		525742.46	359164.68
5066	1+899.560	27.730 m L		525736.26	359187.61
5067	1+963.020	24.710 m L		525708.81	359245.49
5072	61+469.230	31.040 m L		525725.23	359258.13
XXX	61+524.900	34.980 m R		525778.65	359276.84

SECTION: COUNTY: TOTAL SHEET: 300 242 85
 DATE: 11/29/2004
 PROJECT: ILLINOIS
 TO: DTA
 FROM: AED PROJECTS



FOR INFORMATION ONLY

SCANNED

ENVIRONMENTAL DESIGN INTERNATIONAL INC.
 200 S MICHIGAN AVENUE
 SUITE 700
 CHICAGO, ILLINOIS 60604

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAI 394 (IL 394)
 SECTION @ IL 1
 WILL COUNTY
 JOB NO. R-91-023-02
 TIE SHEET

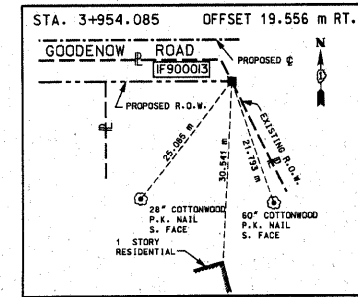
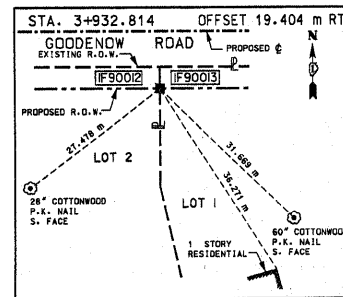
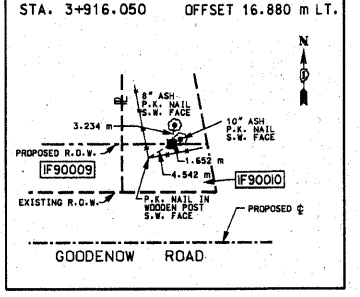
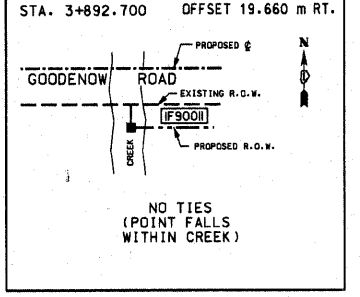
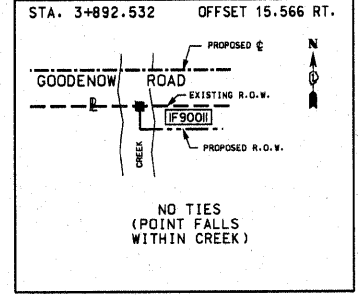
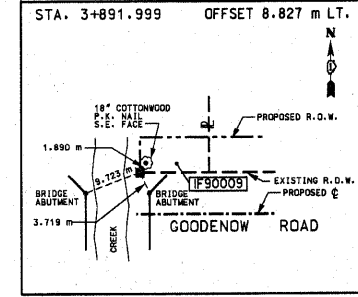
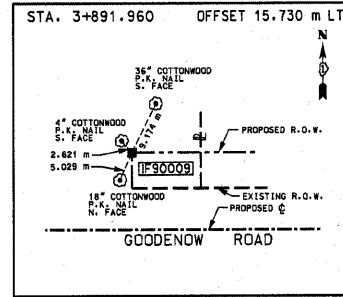
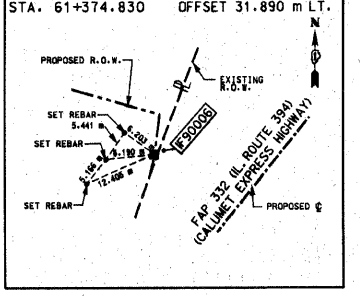
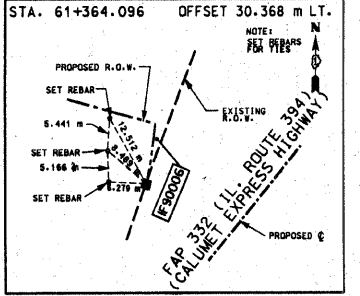
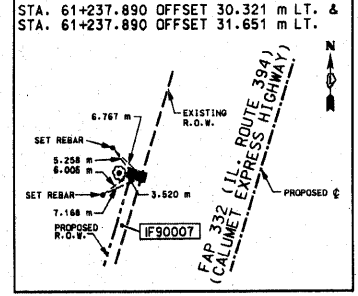
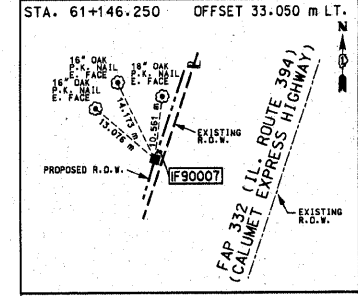
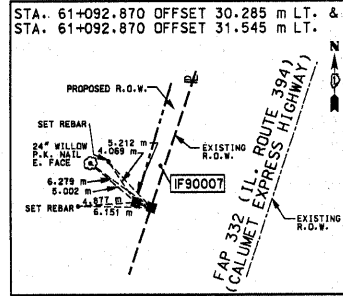
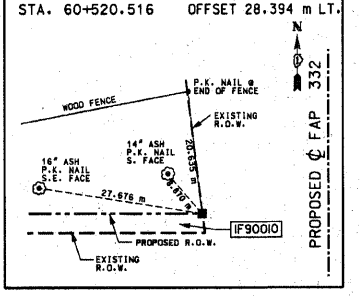
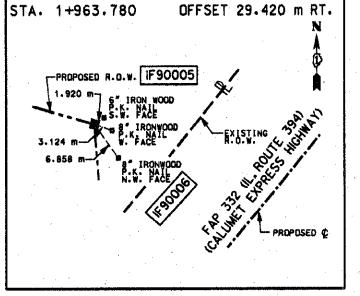
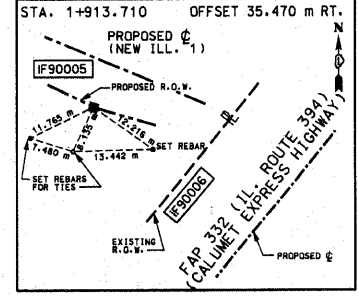
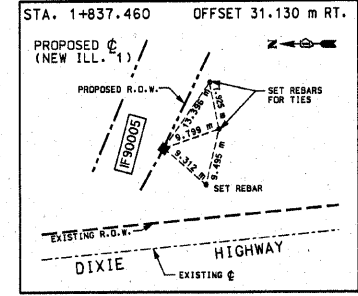
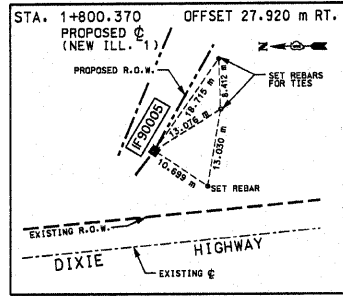
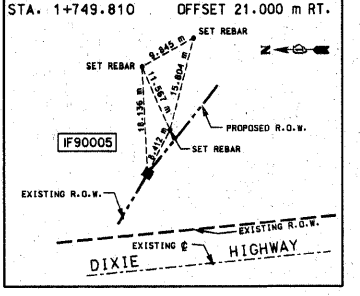
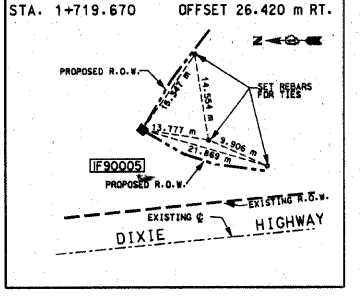
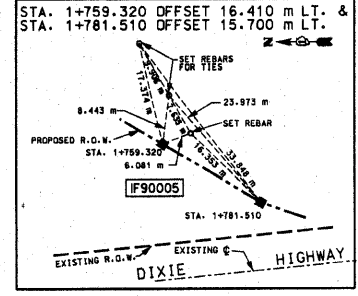
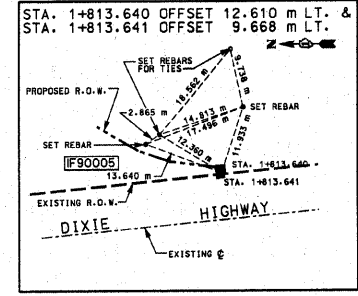
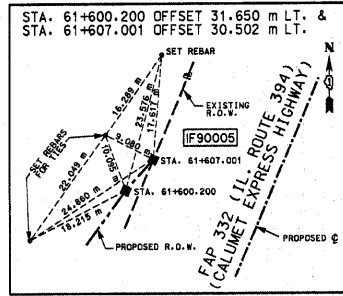
NO SCALE SHEET 10 OF 11

DIVISION OF HIGHWAYS/DISTRICT 1
 BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHALMBURG, ILLINOIS 60196

COORDINATE VALUE

DATA POINT NO.	STATION	OFFSET	- N -	COORDINATES	- E -
XXXX	61+600.200	31.650 m L		525846.40	359311.98
XXXX	61+607.001	30.502 m L		525852.23	359315.73
5063	1+813.641	12.610 m L		525706.58	358977.64
5069	1+813.641	9.668 m L		525706.28	358974.70
5059	1+759.320	16.410 m L		525751.95	358987.29
5058	1+781.510	15.700 m L		525734.45	358981.26
5057	1+719.670	26.420 m R		525774.82	359001.22
5056	1+749.810	6.410 m R		525757.89	359029.99
5068	1+800.370	27.920 m R		525723.73	359073.95
5069	1+837.460	31.130 m R		525705.75	359107.92
5070	1+913.710	35.470 m R		525672.26	359176.26
5071	1+963.780	29.420 m R		525658.51	359225.12
5132	60+520.516	17.799 m L		524789.77	359042.19
XXXX	61+092.870	30.285 m L		525363.15	359140.27
XXXX	61+092.870	33.050 m L		525363.44	359139.05
XXXX	61+146.050	30.321 m L		525416.24	359151.02
XXXX	61+237.890	30.321 m L		525504.67	359179.27
XXXX	61+237.890	31.651 m L		525505.17	359177.76
XXXX	61+364.096	30.368 m L		525625.85	359219.99
5073	61+374.830	31.890 m L		525636.59	359222.32
5134	3+891.960	15.730 m L		524786.99	358992.26
5148	3+891.999	8.827 m L		524779.80	358992.42
5036	3+892.532	4.741 m R		524755.44	358993.52
5037	3+892.700	19.660 m R		524751.48	358993.65
5135	3+916.050	16.880 m L		524782.84	359016.32
5157	3+932.814	19.404 m R		524752.81	359033.90
5159	3+954.085	19.556 m R		524753.21	359055.12

SECTION 02-02-108
 COUNTY WILL
 TOTAL SHEETS 242
 SHEET NO 94
 TO STA. TO STA.
 ILLINOIS DISTRICT NO. 7 ILLINOIS
 FED. AID PROJECT



FOR INFORMATION ONLY

SCANNED

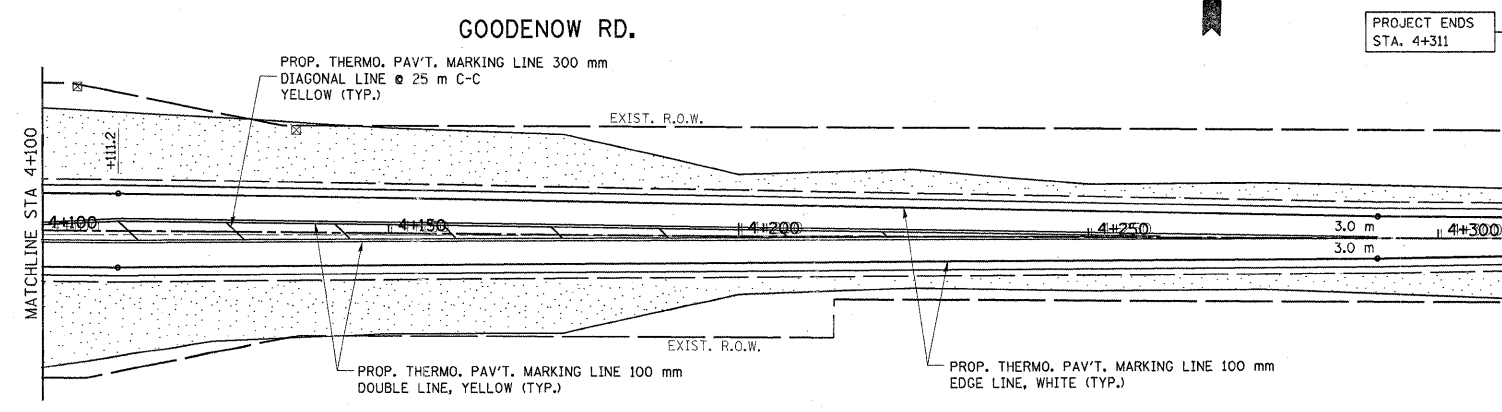
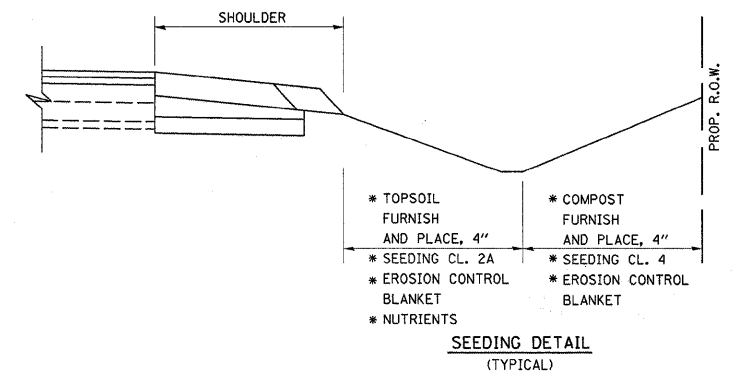
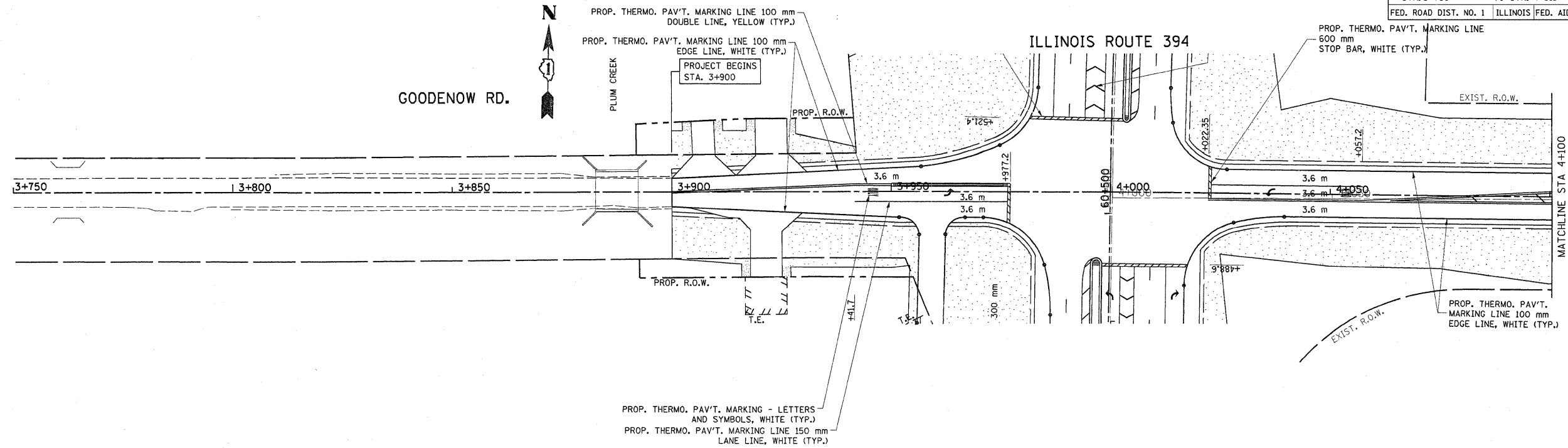
ENVIRONMENTAL DESIGN INTERNATIONAL INC.
 200 S MICHIGAN AVENUE
 SUITE 700
 CHICAGO, ILLINOIS 60604

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAI 394 (IL 394)
 SECTION @ IL 1
 WILL COUNTY
 JOB NO. R-91-023-02
 TIE SHEET

NO SCALE SHEET L OF LL

DIVISION OF HIGHWAYS/DISTRICT I
 BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHALMURG, ILLINOIS 60096

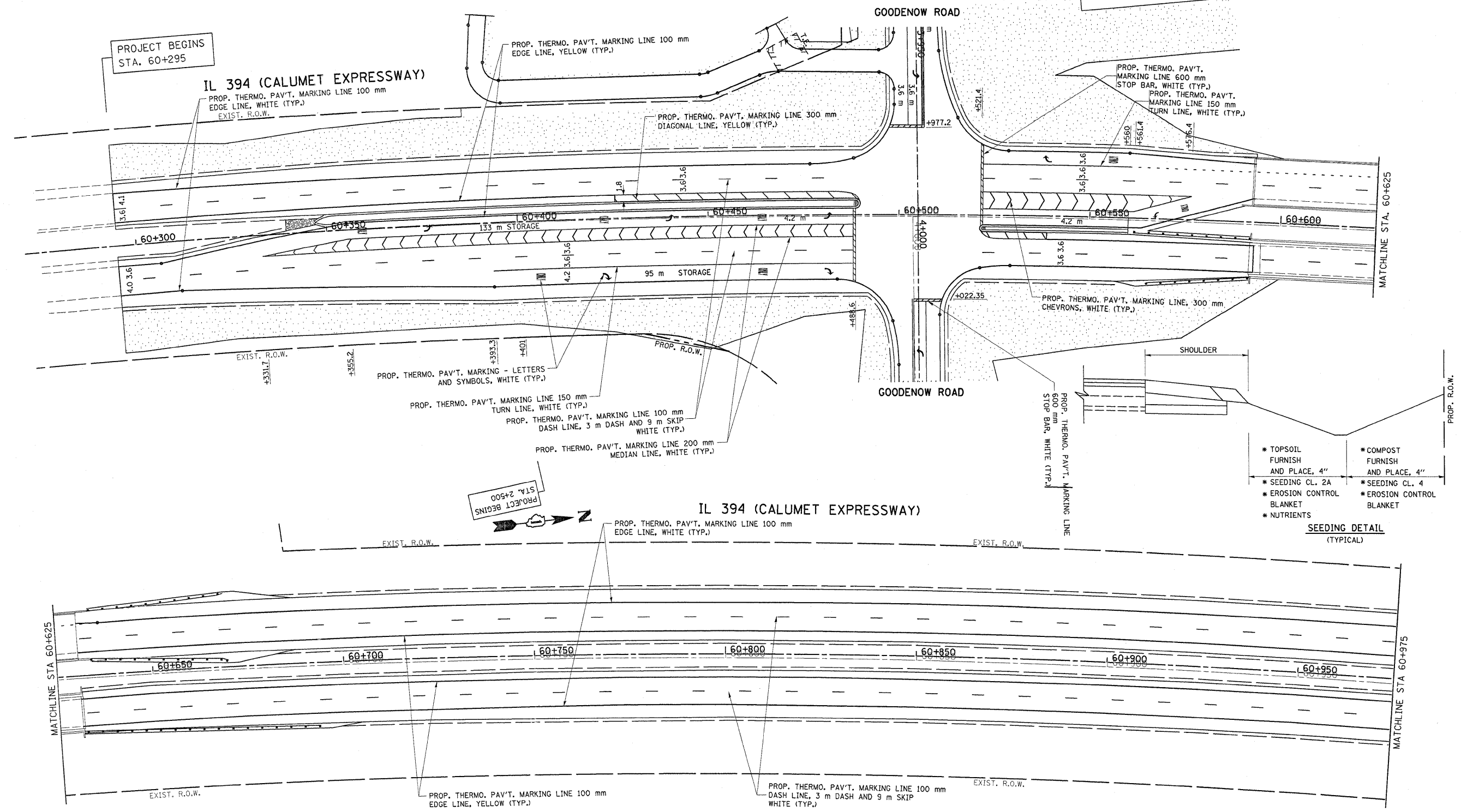
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	95
STA. 3+750		TO STA. 4+311		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



- LEGEND**
- SODDING SALT TOLERANT
 - SEEDING CLASS 2A
 - SEEDING CLASS 4
 - EROSION CONTROL BLANKET (SEE SEEDING DETAIL THIS PAGE)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL. RTE. 394 AT IL. 1 PROPOSED LANDSCAPING AND PAVEMENT MARKING PLAN
NAME	DATE	
		SCALE 1:500 DATE 8/25/2009
DRAWN BY		CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	96
STA. 60+295		TO STA. 60+975		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



SEEDING DETAIL (TYPICAL)

* TOPSOIL FURNISH AND PLACE, 4"	* COMPOST FURNISH AND PLACE, 4"
* SEEDING CL. 2A	* SEEDING CL. 4
* EROSION CONTROL BLANKET	* EROSION CONTROL BLANKET
* NUTRIENTS	

LEGEND

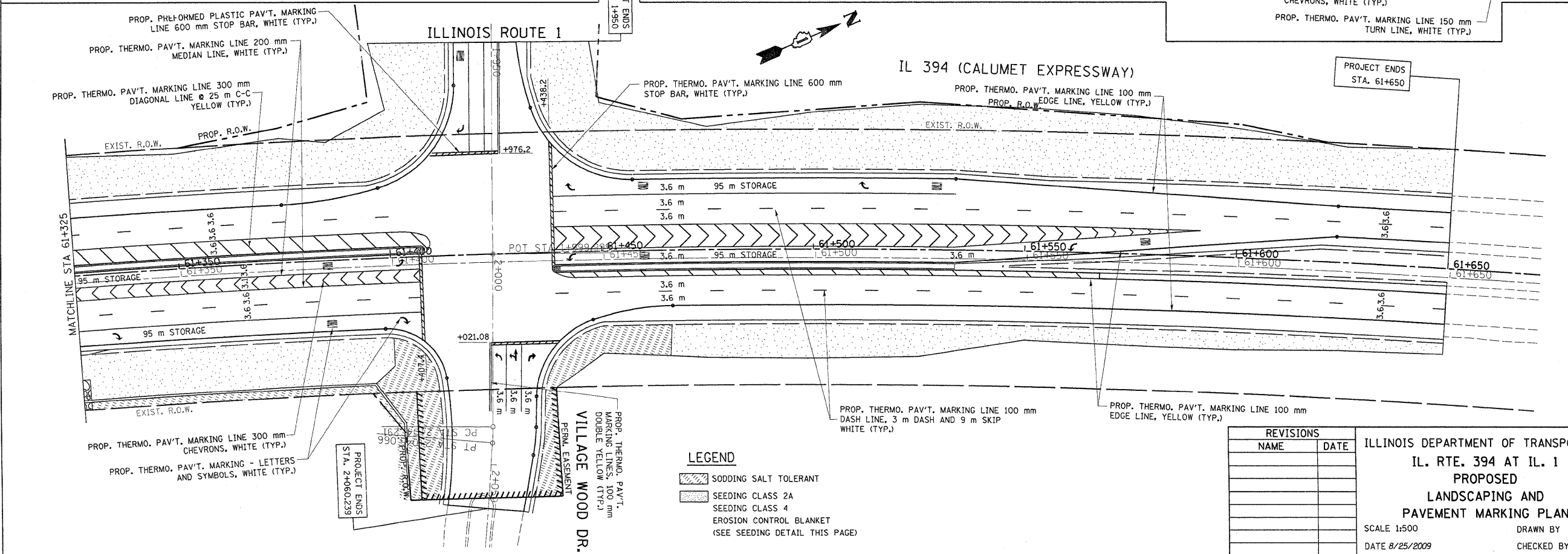
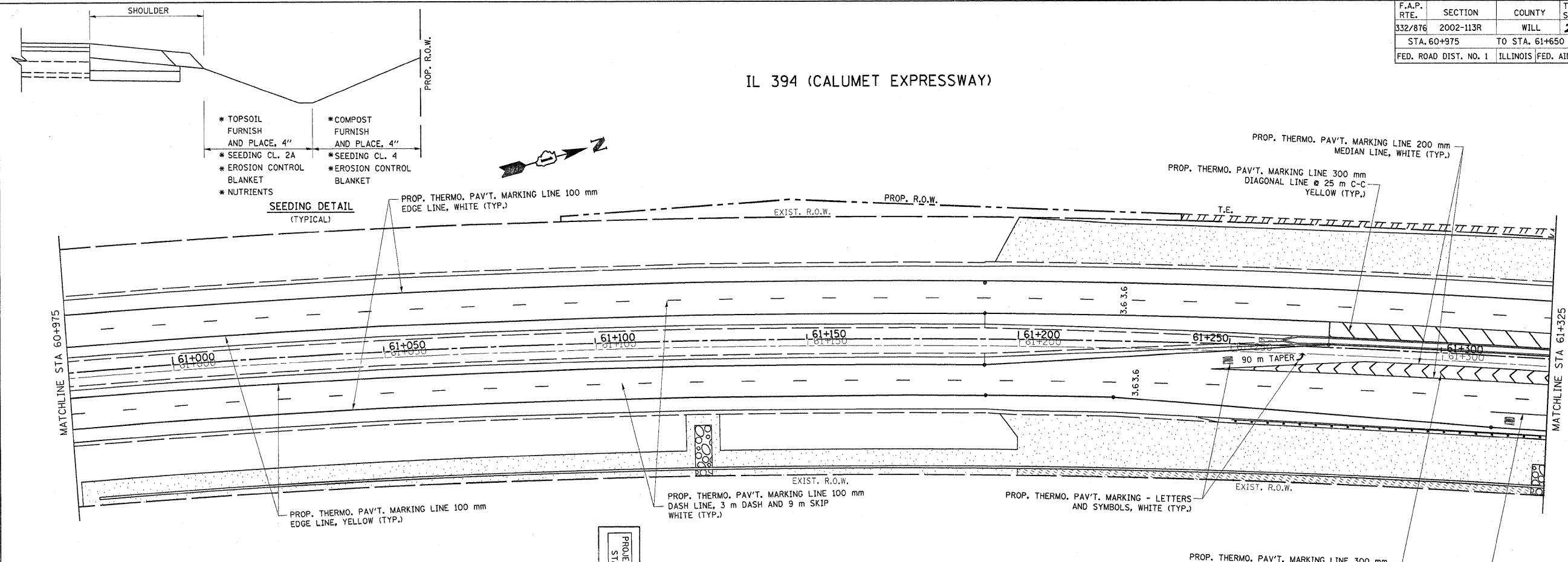
	SODDING SALT TOLERANT
	SEEDING CLASS 2A
	SEEDING CLASS 4
	EROSION CONTROL BLANKET
(SEE SEEDING DETAIL THIS PAGE)	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL. RTE. 394 AT IL. 1 PROPOSED LANDSCAPING AND PAVEMENT MARKING PLAN
NAME	DATE	
		SCALE 1:500 DATE 8/25/2009 DRAWN BY CHECKED BY

*REF-PMK5
*REF-PMK6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	97
STA. 60+975		TO STA. 61+650		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

IL 394 (CALUMET EXPRESSWAY)

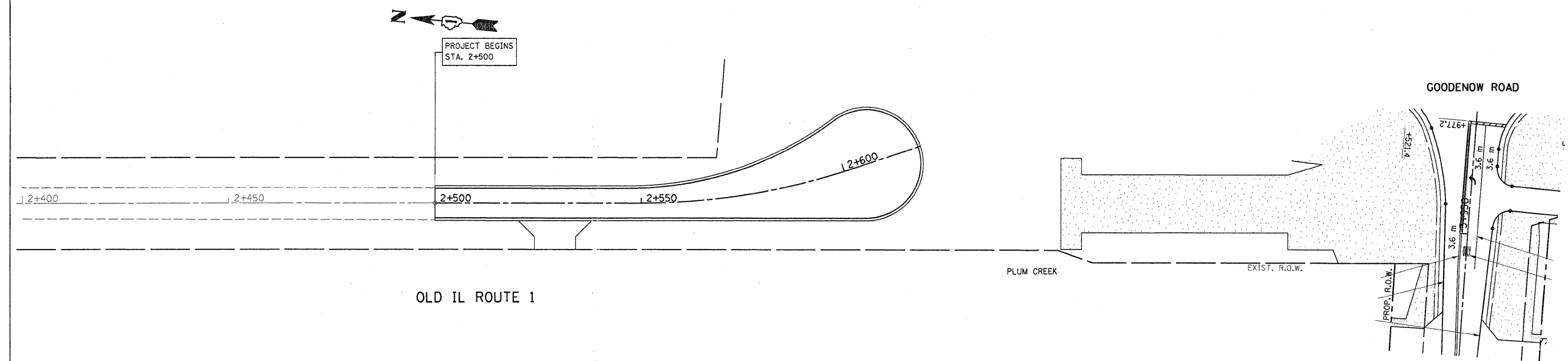


- LEGEND**
- SODDING SALT TOLERANT
 - SEEDING CLASS 2A
 - SEEDING CLASS 4
 - EROSION CONTROL BLANKET (SEE SEEDING DETAIL THIS PAGE)





REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL. RTE. 394 AT IL. 1
 PROPOSED
 LANDSCAPING AND
 PAVEMENT MARKING PLAN
 SCALE 1:500
 DATE 8/25/2009
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	98
STA. 60+295		TO STA. 60+975		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



LEGEND

-  SODDING SALT TOLERANT
-  SEEDING CLASS 2A
-  SEEDING CLASS 4
-  EROSION CONTROL BLANKET
(SEE SEEDING DETAIL THIS PAGE)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL. RTE. 394 AT IL. 1 PROPOSED LANDSCAPING AND PAVEMENT MARKING PLAN
NAME	DATE	
		SCALE 1:500 DATE 8/25/2009 DRAWN BY CHECKED BY

PAY CODE NUMBER	CONTRACT NO. 62542 ITEM	UNIT	TOTAL QUANTITY	ILL RTE.394 @ GOODENOW RD QTY	ILL RTE.394 @ DIXIE HWY QTY	INTERCONNECT QTY
86000100	MASTER CONTROLLER	EACH	1			1
86400100	TRANSCEIVER - FIBER OPTIC	EACH	2	1	1	
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1	
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1	1		
81400100	HANDHOLE	EACH	3		3	
81400200	HEAVY DUTY HANDHOLE	EACH	22	9	8	5
81400300	DOUBLE HANDHOLE	EACH	2	1	1	
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	23	12	11	
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5	2	3	
88000470	SIGNAL HEAD, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1		1	
88000490	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3	2	1	
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	28	14	14	
88500100	INDUCTIVE LOOP DETECTOR	EACH	27	11	16	
88700200	LIGHT DETECTOR	EACH	6	3	3	
88700300	LIGHT DETECTOR AMPLIFIER	EACH	2	1	1	
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1		
M7200100	SIGN PANEL - TYPE 1	SQ M	1.68	1.68		
M7200200	SIGN PANEL - TYPE 2	SQ M	10.44	2.78	7.66	
M8100060	CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL	METER	1246.8	150.0	308.8	788
M8100070	CONDUIT IN TRENCH, 65MM DIA., GALVANIZED STEEL	METER	49.3	25.0	24.3	
M8100100	CONDUIT IN TRENCH, 100MM DIA., GALVANIZED STEEL	METER	6.0	3.0	3.0	
M8101050	CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL	METER	85.2	10.0	65.2	10
M8101090	CONDUIT PUSHED, 100MM DIA., GALVANIZED STEEL	METER	264.9	139.5	125.4	
M8110160	CONDUIT ATTACHED TO STRUCTURE, 50MM DIA., GALVANIZED STEEL	METER	45.5			45.5
M8190200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	1304.0	178.0	338	788
M8731220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	224.3	111.8	112.5	
M8731240	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	1830.5	943.2	887.3	
M8731250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	738.7	266.3	472.4	
M8731300	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	METER	2161.0	773.7	1387.3	
M8731800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	METER	46.5	30.5	16	
M8750110	TRAFFIC SIGNAL POST, 4.85 METER	EACH	3	2	1	
M8770777	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 14.02 METER	EACH	1	1		
	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16.76 METER	EACH	3	1	2	
	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 6.70 METER AND 15.24 METER	EACH	1		1	
	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 7.31 METER AND 15.85 METER	EACH	1	1		
	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 9.14 METER AND 16.47 METER	EACH	1	1		
	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 10.36 METER AND 16.47 METER	EACH	1		1	
M8780100	CONCRETE FOUNDATION, TYPE A	METER	3.6	2.4	1.2	
M8780150	CONCRETE FOUNDATION, TYPE C	METER	2.4	1.2	1.2	
M8860100	DETECTOR LOOP, TYPE I	METER	374.8	201	173.8	
MX032723	PREFORMED DETECTOR LOOP	METER	197.8		197.8	
MX032819	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	METER	920.4			920.4
MX032922	ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1C	METER	458.8	235.3	223.5	
MX871055	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	METER	954.4			954.4
MX873030	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	METER	224.3	111.75	112.5	
MX878030	CONCRETE FOUNDATION, TYPE E 900MM DIAMETER	METER	36.8	18.4	18.4	
X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL II (per intersection)	EACH	2			2
X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1		
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	2	1	1	
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	2	1	1	

* 100% COST TO THE CRETE TOWNSHIP FIRE PROTECTION DISTRICT

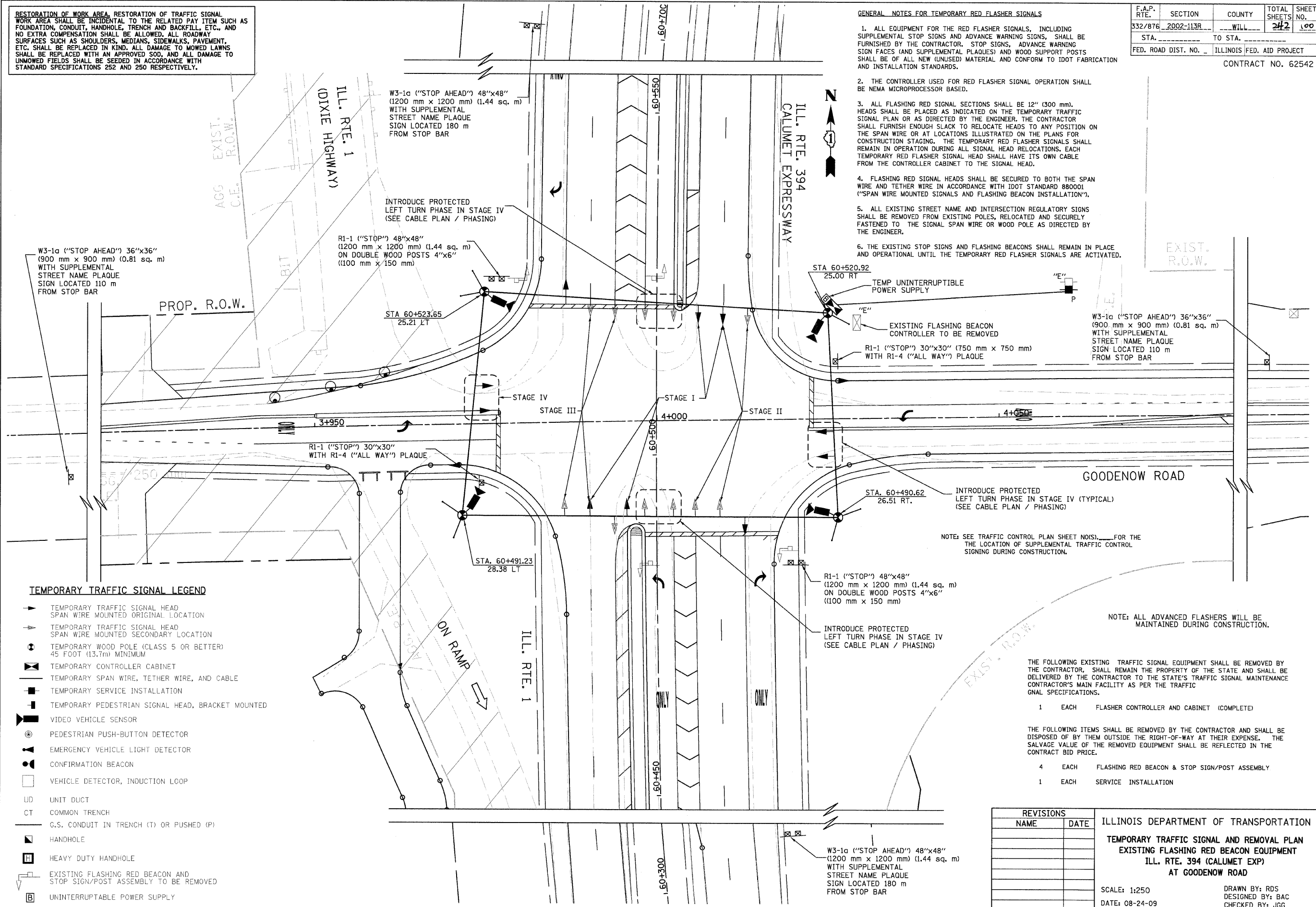
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF TRAFFIC SIGNAL QUANTITIES SCALE : NTS DATE 08-24-09 DRAWN BY: RDS DESIGNED BY: BAC CHECKED BY: JGG

RESTORATION OF WORK AREA, RESTORATION OF TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOG, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

GENERAL NOTES FOR TEMPORARY RED FLASHER SIGNALS

1. ALL EQUIPMENT FOR THE RED FLASHER SIGNALS, INCLUDING SUPPLEMENTAL STOP SIGNS AND ADVANCE WARNING SIGNS, SHALL BE FURNISHED BY THE CONTRACTOR. STOP SIGNS, ADVANCE WARNING SIGN FACES (AND SUPPLEMENTAL PLAQUES) AND WOOD SUPPORT POSTS SHALL BE OF ALL NEW (UNUSED) MATERIAL AND CONFORM TO IDOT FABRICATION AND INSTALLATION STANDARDS.
2. THE CONTROLLER USED FOR RED FLASHER SIGNAL OPERATION SHALL BE NEMA MICROPROCESSOR BASED.
3. ALL FLASHING RED SIGNAL SECTIONS SHALL BE 12" (300 mm). HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY RED FLASHER SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY RED FLASHER SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. FLASHING RED SIGNAL HEADS SHALL BE SECURED TO BOTH THE SPAN WIRE AND TETHER WIRE IN ACCORDANCE WITH IDOT STANDARD 880001 ("SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION").
5. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
6. THE EXISTING STOP SIGNS AND FLASHING BEACONS SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL THE TEMPORARY RED FLASHER SIGNALS ARE ACTIVATED.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	100
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62542				



TEMPORARY TRAFFIC SIGNAL LEGEND

- ▶ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
- ◀ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
- ⊙ TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
- ⊠ TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- TEMPORARY SERVICE INSTALLATION
- ⊡ TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- ⊞ VIDEO VEHICLE SENSOR
- ⊙ PEDESTRIAN PUSH-BUTTON DETECTOR
- ⊡ EMERGENCY VEHICLE LIGHT DETECTOR
- ⊙ CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- UD UNIT DUCT
- CT COMMON TRENCH
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- ⊡ HANDHOLE
- ⊞ HEAVY DUTY HANDHOLE
- ⊡ EXISTING FLASHING RED BEACON AND STOP SIGN/POST ASSEMBLY TO BE REMOVED
- ⊞ UNINTERRUPTIBLE POWER SUPPLY

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE STATE AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE STATE'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAIN FACILITY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

- 1 EACH FLASHER CONTROLLER AND CABINET (COMPLETED)

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 4 EACH FLASHING RED BEACON & STOP SIGN/POST ASSEMBLY
- 1 EACH SERVICE INSTALLATION

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY TRAFFIC SIGNAL AND REMOVAL PLAN
EXISTING FLASHING RED BEACON EQUIPMENT
ILL. RTE. 394 (CALUMET EXP)
AT GOODENOW ROAD

SCALE: 1:250
 DATE: 08-24-09

DRAWN BY: RDS
 DESIGNED BY: BAC
 CHECKED BY: JGG

REVISIONS	
NAME	DATE