

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	1
			72	
			102	

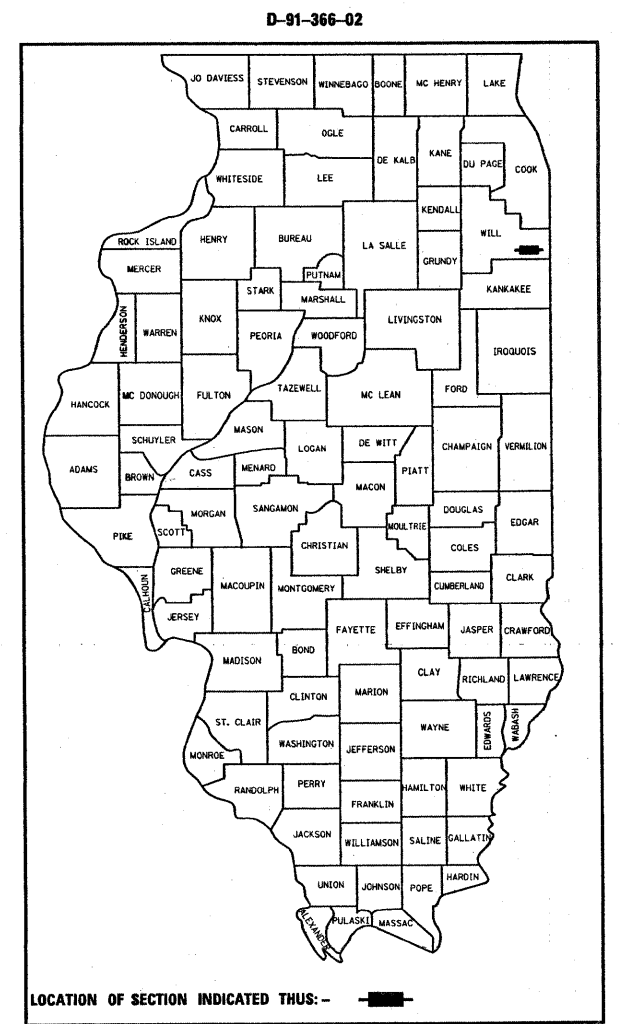
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PROPOSED  
HIGHWAY PLANS**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT IS LOCATED IN THE VILLAGE OF CRETE.

METRIC PROJECT

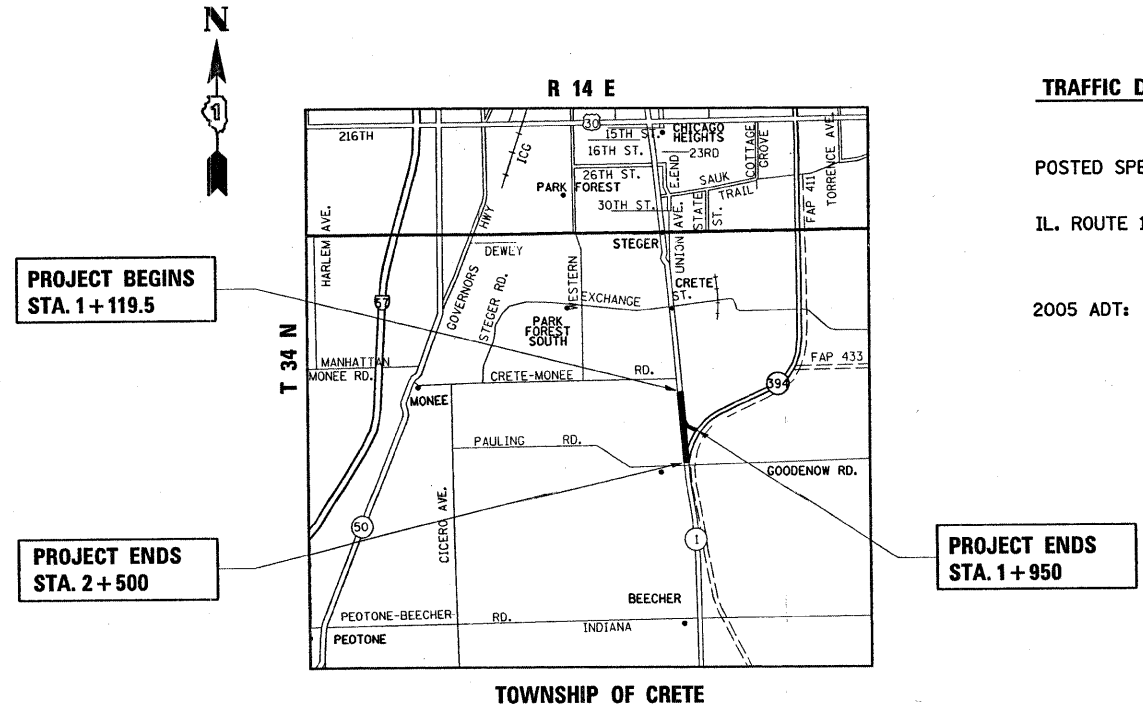
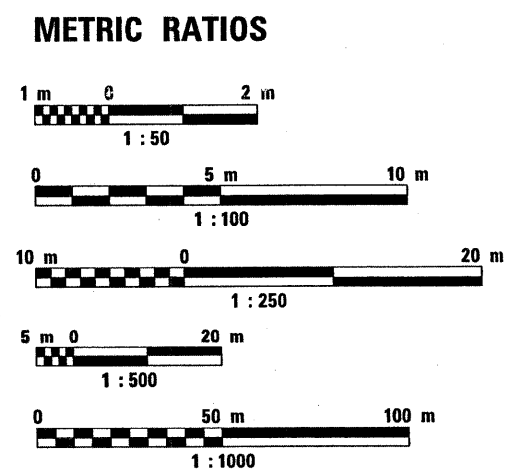
FAP 876 (IL ROUTE 1)  
ELMSCOURT LANE TO N. OF GOODENOW ROAD  
SECTION: 9Y-RS-7  
RESURFACING, REALIGNMENT  
WILL COUNTY  
C-91-432-08  
PROJ. NO: ACF-0876(075)



**TRAFFIC DATA**

POSTED SPEED LIMITS:  
IL. ROUTE 1 - 45 MPH

2005 ADT: 5,600 VPH (IL. ROUTE 1)



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED August 29, 2008

*Diana M. O'Keefe* **DE**  
DISTRICT ENGINEER

October 3, 2008  
*Eric E. Harm* **ED**  
Interim ENGINEER OF DESIGN AND ENVIRONMENT

October 3, 2008  
*Christine M. Reed* **RD**  
DIRECTOR, DIVISION OF HIGHWAYS

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

GROSS LENGTH OF PROJECT = 1781 METER = 1.78 KM  
NET LENGTH OF PROJECT = 1781 METER = 1.78 KM

**CONTRACT NO. 60E52**

**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.
876	9Y-RS-7	WILL	100	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

**INDEX OF SHEETS:**

**STATE STANDARDS:**

**GENERAL NOTES:**

SHEET NO.	DESCRIPTION:
1	COVER SHEET
2	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5-8	TYPICAL SECTIONS
9	BENCHMARKS AND TEMPORARY BENCHMARKS
10-13	EXISTING AND PROPOSED ALIGNMENT & TIES
14-19	EXISTING AND PROPOSED ROADWAY PLANS
20-23	EXISTING AND PROPOSED PROFILE
24-32	SUGGESTED MAINTENANCE OF TRAFFIC
33-41	EROSION CONTROL PLAN
42-49	DRAINAGE PLANS
50-59	RIGHT OF WAY PLATS (FOR INFORMATION ONLY)
60-65	SUE SHEETS
66-70	LANDSCAPING AND PAVEMENT MARKING PLANS
71	DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB/EDGE OF SHOULDER $\geq$ 4.5M (15')
72	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
73	BUTT JOINT AND HMA TAPER DETAILS
74	STEEL PLATE BEAM GUARDRAIL ADJACENT TO CURB AND GUTTER AND STABILIZATION AT TBT TY. 1 SPL.
75	BENCHING DETAIL
76	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
77	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
78	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
79	PAVEMENT MARKINGS, LETTERS AND SYMBOLS FOR TRAFFIC STAGING
80	ARTERIAL ROAD INFORMATION SIGN
81-100	CROSS SECTIONS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-01	PRECAST REINFORCED CONC. FLARED END SECTION
542311	GRATING FOR CONC. FLARED END SECTION (FOR 600 mm (24") THRU 1300 mm (54") PIPE)
601001-02	SUB-SURFACE DRAINS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
602001	CATCH BASIN, TYPE A
604036-01	GRATE, TYPE B
630001-07	STEEL PLATE BEAM GUARDRAIL
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701001-01	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 m (15') MIN. AWAY, FOR SPEEDS $\geq$ 45 MPH
701006-02	OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO PAVEMENT EDGE FOR SPEEDS $\geq$ 45 MPH
701011-01	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY FOR SPEEDS $\geq$ 45 MPH
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY ON-ROAD TO 600 mm (24") OFF-ROAD FOR SPEEDS $\geq$ 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS $\geq$ 45 MPH
701336-04	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES
701416-05	LANE CLOSURE, MULTILANE DIVIDED WITH CROSSOVER AND BARRIER FOR SPEEDS $\geq$ 45 MPH
701901	TRAFFIC CONTROL DEVICES
704001-04	TEMPORARY CONCRETE BARRIER
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

- 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. CORY JUCIUS 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.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. 876: IL 1  
ELMSCOURT LN. TO GOODENOW RD.  
INDEX OF SHEET, LIST OF STATE STANDARDS,  
AND GENERAL NOTES

DATE: 9/5/2008  
DRAWN BY: RK  
CHECKED BY: CF

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	3
FED. ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJECT	
CONTRACT NO. 60E52				

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 1000-2A				
MX033749	PIPE CULVERTREMOVAL, 525MM	METER	12	12				
20201006	GRADING AND SHAPING SHOULDERS	UNIT	60	60				
28000510	INLET FILTERS	EACH	12	12				
50104400	CONCRETE HEADWALL REMOVAL	EACH	6	6				
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	7	7				
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	12	12				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12				
67100100	MOBILIZATION	L SUM	1	1				
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	305	305				
*78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	12				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	115	115				
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	206	206				
M2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18	18				
M2020010	EARTH EXCAVATION	CU M	39894	39894				
M2021200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU M	7680	7680				
M2070420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU M	2553	2553				
M2080150	TRENCH BACKFILL	CU M	146	146				
M2113100	TOPSOIL FURNISH AND PLACE, 100MM	SQ M	6000	6000				
M2114100	COMPOST FURNISH AND PLACE, 100MM	SQ M	6000	6000				
M2140100	GRADING AND SHAPING DITCHES	METER	3500	3500				
M2500210	SEEDING, CLASS 2A	HA	0.6	0.6				
M2500310	SEEDING, CLASS 4	HA	0.6	0.6				
M2500400	NITROGEN FERTILIZER NUTRIENT	KG	60	60				
M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	37	37				
M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	38	38				
M2510630	EROSION CONTROL BLANKET	SQ M	12000	12000				
M2520110	SODDING, SALT TOLERANT	SQ M	2386	2386				

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 1000-2A				
M2800255	TEMPORARY EROSION CONTROL SEEDING	HA	1.2	1.2				
M2800400	PERIMETER EROSION BARRIER	METER	1200	1200				
M2810105	STONE RIPRAP, CLASS A3	SQ M	36	36				
M2820200	FILTER FABRIC	SQ M	36	36				
M3111150	SUB-BASE GRANULAR MATERIAL, TYPE B 150MM	SQ M	1002	1002				
M3550450	HOT-MIX ASPHALT BASE COURSE, 150MM	SQ M	516	516				
M3550500	HOT-MIX ASPHALT BASE COURSE, 200MM	SQ M	486	486				
M4060200	BITUMINOUS MATERIALS (PRIME COAT)	M TON	8	8				
M4060300	AGGREGATE (PRIME COAT)	M TON	36	36				
M4060400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	M TON	9	9				
M4060895	CONSTRUCTING TEST STRIP	EACH	2	2				
M4060982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ M	48	48				
M4061005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	M TON	133	133				
M4062135	LEVELING BINDER (MACHINE METHOD), N70	M TON	232	232				
M4063085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	M TON	395	395				
M4063240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	M TON	5885	5885				
M4063310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	M TON	121	121				
M4063340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	M TON	963	963				
M4063595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	M TON	866	866				
M4400750	HOT-MIX ASPHALT SURFACE REMOVAL, 50MM	SQ M	3330	3330				
M4400760	HOT-MIX ASPHALT SURFACE REMOVAL, 60MM	SQ M	5084	5084				
M4401165	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 65MM	SQ M	851	851				
M4402000	PAVEMENT REMOVAL	SQ M	3190	3190				
M4402010	DRIVEWAY PAVEMENT REMOVAL	SQ M	320	320				
M4402530	PAVED SHOULDER REMOVAL	SQ M	696	696				

\* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES

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SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 1000-2A				
M4428225	CLASS D PATCHES, TYPE II, 225MM	SQ M	490	490				
M4428325	CLASS D PATCHES, TYPE III, 225MM	SQ M	250	250				
M4430020	STRIP REFLECTIVE CRACK CONTROL TREATMENT	METER	468	468				
M4812000	AGGREGATE SHOULDERS, TYPE B	M TON	367	367				
M4816000	AGGREGATE WEDGE SHOULDER, TYPE B	M TON	262	262				
M4820650	HOT-MIX ASPHALT SHOULDERS, 250MM	SQ M	788	788				
M4820680	HOT-MIX ASPHALT SHOULDERS, 280MM	SQ M	2832	2832				
M542E116	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 375MM	EACH	7	7				
M542E120	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 450MM	EACH	4	4				
M542E128	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 600MM	EACH	5	5				
M542G020	GRATING FOR CONCRETE FLARED END SECTION 375MM	EACH	9	9				
M542G025	GRATING FOR CONCRETE FLARED END SECTION 450MM	EACH	4	4				
M542G035	GRATING FOR CONCRETE FLARED END SECTION 600MM	EACH	5	5				
M542I025	PIPE CULVERTS, CLASS A, TYPE 2 375MM	METER	43	43				
M542I030	PIPE CULVERTS, CLASS A, TYPE 2 450MM	METER	33	33				
M542I040	PIPE CULVERTS, CLASS A, TYPE 2 600MM	METER	23	23				
M5500440	STORM SEWERS, CLASS A, TYPE 2 375MM	METER	185	185				
M5500450	STORM SEWERS, CLASS A, TYPE 2 450MM	METER	37	37				
M5500460	STORM SEWERS, CLASS A, TYPE 2 525MM	METER	61	61				
M5500465	STORM SEWERS, CLASS A, TYPE 2 600MM	METER	31	31				
M6011005	PIPE UNDERDRAINS, FABRIC LINED TRENCH 100MM	METER	200	200				
M6020140	CATCH BASINS, TYPE A, 1.2M DIAMETER, TYPE 8 GRATE	EACH	5	5				
M6020440	CATCH BASINS, TYPE A, 1.5M DIAMETER, TYPE 8 GRATE	EACH	4	4				
* M6300100	STEEL PLATE BEAM GUARD RAIL, TYPE A	METER	38	38				
M6320030	GUARDRAIL REMOVAL	METER	195	195				

\* SPECIALTY ITEM

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 1000-2A				
M7030100	SHORT-TERM PAVEMENT MARKING	METER	1010	1010				
M7030210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	17	17				
M7030220	TEMPORARY PAVEMENT MARKING - LINE 100MM	METER	6615	6615				
M7030240	TEMPORARY PAVEMENT MARKING - LINE 150MM	METER	382	382				
M7030260	TEMPORARY PAVEMENT MARKING - LINE 300MM	METER	26	26				
M7030280	TEMPORARY PAVEMENT MARKING - LINE 600MM	METER	25	25				
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	101	101				
* M7800100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	17	17				
* M7800105	THERMOPLASTIC PAVEMENT MARKING - LINE 100MM	METER	6615	6615				
* M7800115	THERMOPLASTIC PAVEMENT MARKING - LINE 150MM	METER	382	382				
* M7800125	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM	METER	26	26				
* M7800140	THERMOPLASTIC PAVEMENT MARKING - LINE 600MM	METER	25	25				
MX030199	TEMPORARY PAVEMENT	SQ M	2210	2210				
MX030217	PIPE CULVERT REMOVAL 375MM	METER	100	100				
MX030218	PIPE CULVERT REMOVAL 450MM	METER	30	30				
MZ001050	AGGREGATE SUBGRADE 300MM	SQ M	11590	11590				
▲ MZ014800	CULVERT TO BE CLEANED	METER	17	17				
MZ064800	SELECTIVE CLEARING	UNIT	3	3				
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	12	12				
X2800100	TEMPORARY DITCH CHECKS, ROLLED EXCELSIOR	EACH	45	45				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
© 20076600	TRAINEES	HOUR	1500	1500				

▲ 100% STATE  
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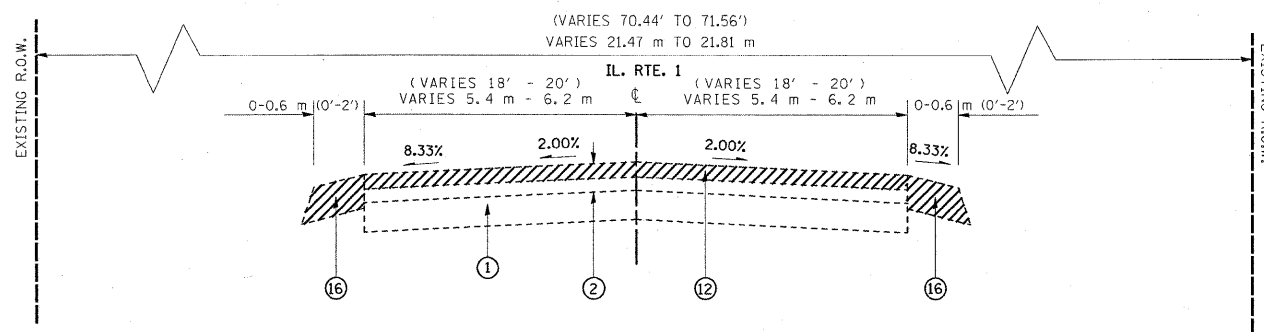
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES

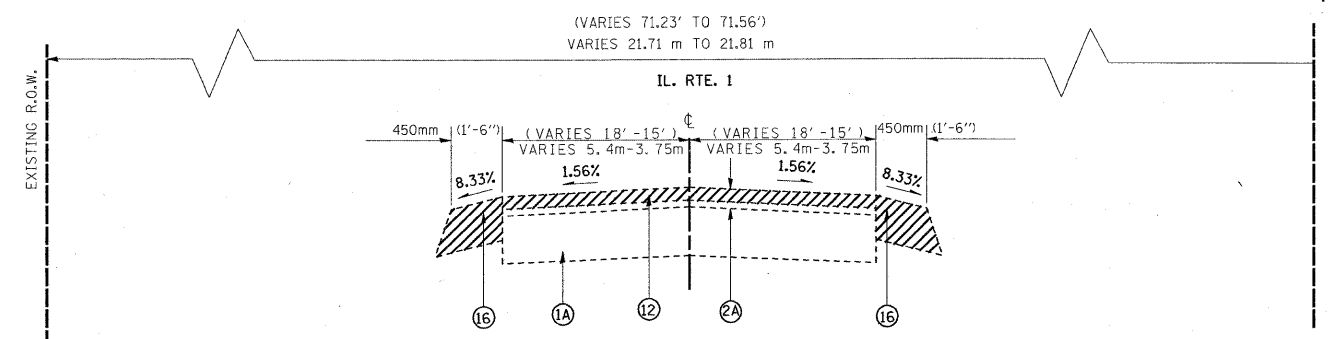
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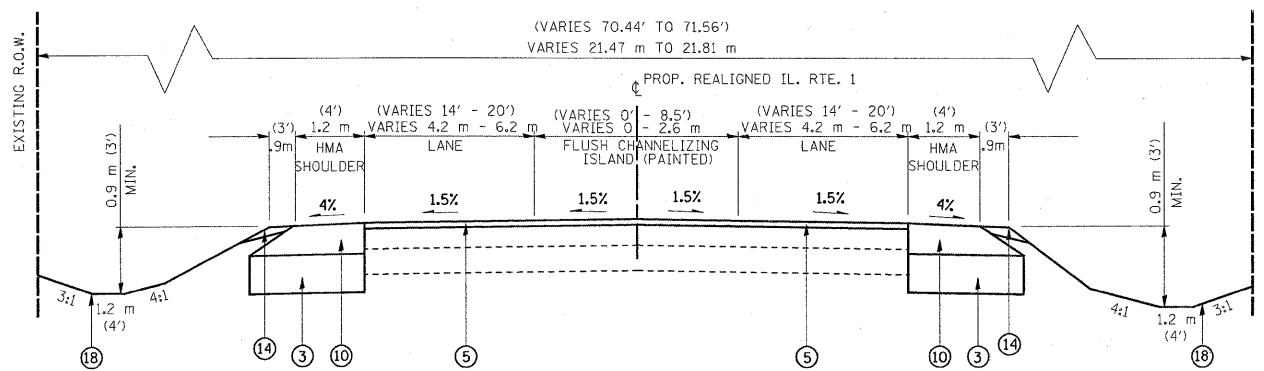
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	5
STA. 1+119.5		TO STA. 1+260		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



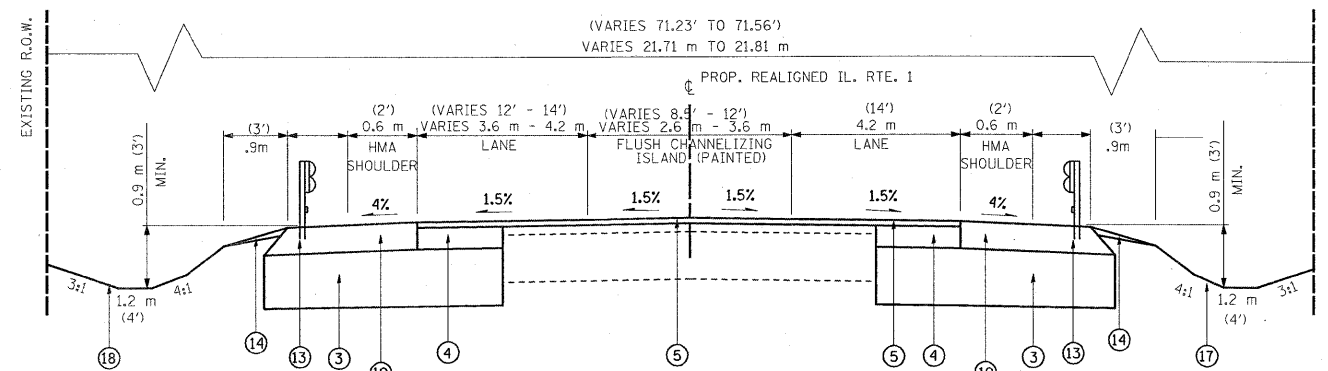
EXISTING TYPICAL SECTION  
IL. RT. 1  
FROM STA 1+119.5 TO STA 1+228



EXISTING TYPICAL SECTION  
IL. RT. 1  
FROM STA 1+228 TO STA 1+260



PROPOSED TYPICAL SECTION  
IL. RT. 1  
FROM STA 1+119.5 TO STA 1+228



PROPOSED TYPICAL SECTION  
IL. RT. 1  
FROM STA 1+228 TO STA 1+260

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT RESURFACING		
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70 (IL 9.5 mm)	PG 64-22*	4% @ 70 GYR
PAVEMENT WIDENING & RESURFACING		
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
HMA BINDER COURSE, IL-19.0, N70	PG 64-22*	4% @ 70 GYR
PAVEMENT RECONSTRUCTION		
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	SBS/SBR PG 70-22	4% @ 90 GYR
POLYMERIZED HMA BINDER COURSE, IL19.0, N90	SBS/SBR PG 70-22	4% @ 90 GYR
TEMPORARY PAVEMENT		
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 50 mm	PG 64-22	4% @ 50 GYR
HMA BINDER (IL-19 mm), 180 mm	PG 64-22 /58-22	4% @ 50 GYR

LEGEND:

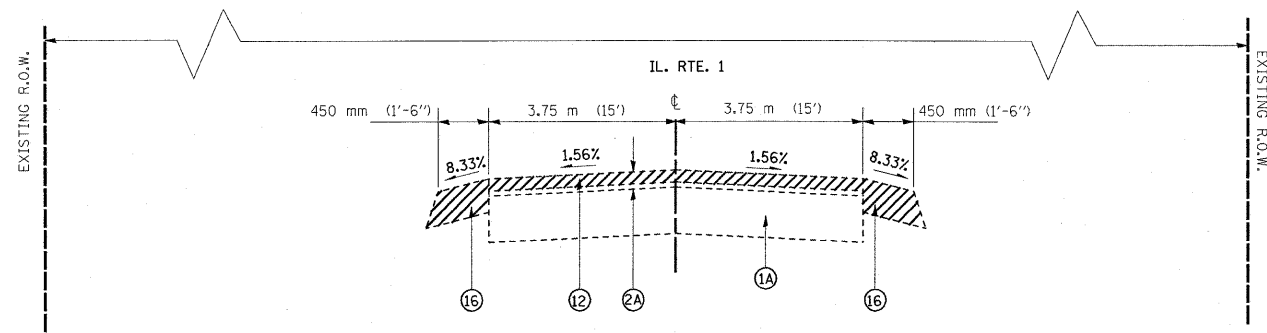
- ① EXIST. PCC PAVEMENT, 140 mm (5.5")
- ② EXIST. HMA OVERLAY, 127 mm (5")
- ③ PROP. AGGREGATE SUBGRADE, 300 mm (12")
- ④ PROP. HMA BINDER CSE., IL-19, N70, 200 mm (8")
- ⑤ PROP. HMA SURF. CSE., MIX "D", N70, 50 mm (2")
- ⑥ PROP. POLYMERIZED HMA SURF. CSE., MIX "F", N90, 50 mm (2")
- ⑦ PROP. POLYMERIZED HMA BINDER CSE., 340 mm (13.5")
- ⑧ PROP. HMA SURF. CSE., MIX "D", N70, 38 mm (1.5")
- ⑨ PROP. LEVELING BINDER (MM), IL-19, N70, 19 mm (0.75")
- ⑩ PROP. HMA SHOULDERS, 250 mm (10")
- ⑪ PROP. AGGREGATE SHOULDER TYPE B, 150 mm (6")
- ⑫ PROP. HMA SURFACE REMOVAL, 50 mm (2")
- ⑬ PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A
- ⑭ PROP. AGGREGATE WEDGE, TYPE B
- ⑮ PROP. HMA SURFACE REMOVAL, 60 mm (2.25")
- ⑯ PROP. PAVED SHOULDER REMOVAL
- ⑰ PROP. PAVEMENT REMOVAL
- ⑱ PROP. TOPSOIL FURNISH & PLACE, 100 mm (FORESLOPE) SEEDING CLASS 2a  
COMPOSIT FURNISH & PLACE 100 mm (BACKSLOPE) SEEDING CLASS 4  
EROSION CONTROL PLANKET
- ⑲ ADDITIONAL 110 mm (4.5") AGGREGATE MATERIAL UNDER PROPOSED HMA SHOULDER SHALL BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE, 300 mm (12")

NOTE:  
• ILL. RTE. 1 STATION INCREASES FROM NORTH TO SOUTH

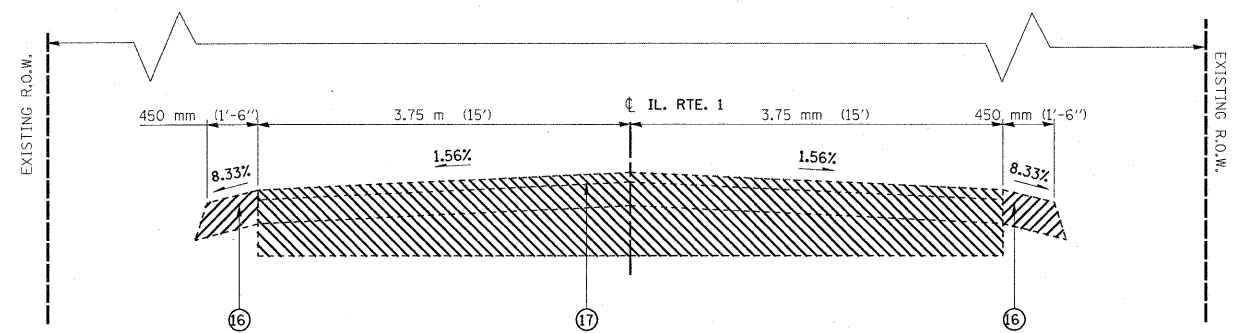
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILL. RTE. 1  
EXISTING AND PROPOSED  
TYPICAL SECTIONS  
SCALE: NONE  
DATE: 9/4/2008  
DRAWN BY: C.F.  
CHECKED BY: R.K.

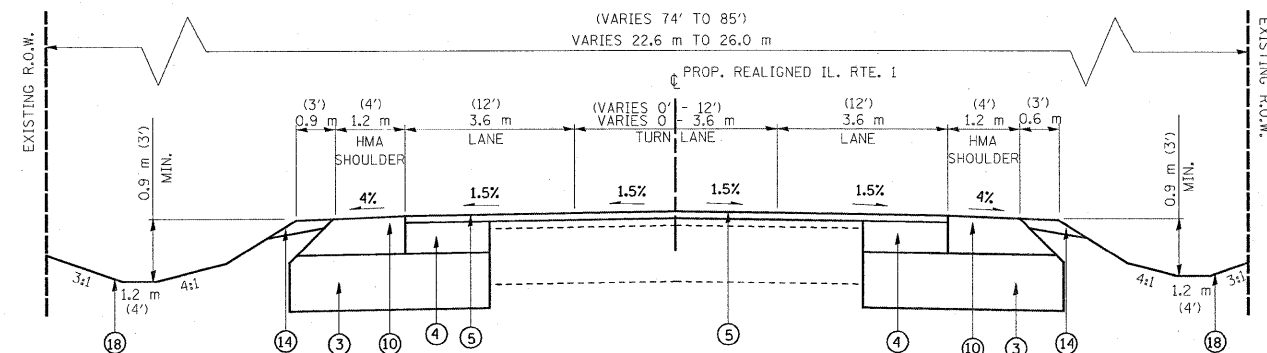
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	6
STA. 1+260		TO STA. 1+600		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



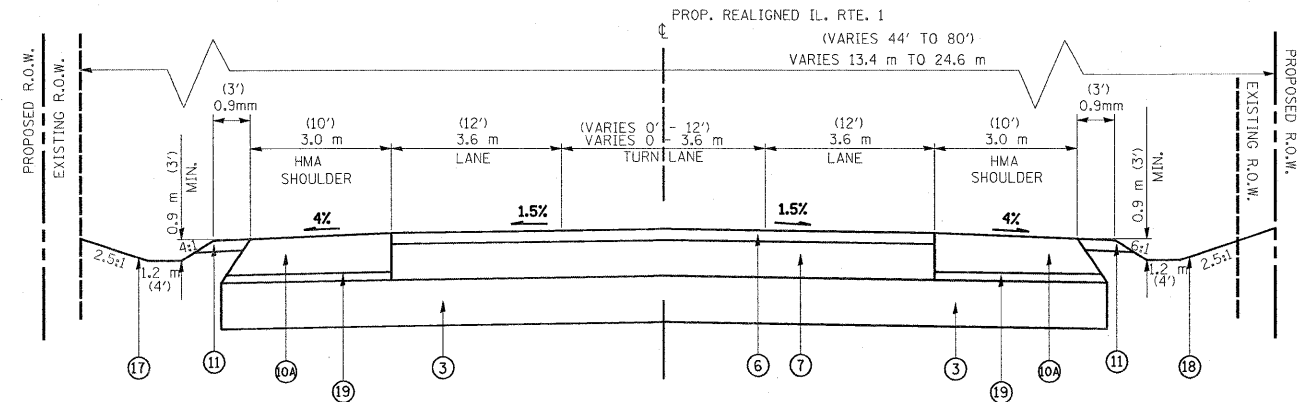
EXISTING TYPICAL SECTION  
IL. RT. 1  
FROM STA 1+260 TO STA 1+450



EXISTING TYPICAL SECTION  
IL. RT. 1  
FROM STA 1+450 TO STA 1+875



PROPOSED TYPICAL SECTION  
IL. RT. 1  
FROM STA 1+260 TO STA 1+450



PROPOSED TYPICAL SECTION  
REALIGNED IL. RT. 1  
FROM STA 1+450 TO STA 1+600

POROUS GRANULAR EMBANKMENT SPECIAL (PGES) HAS BEEN PROVIDED AT THE LOCATIONS INDICATED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE STABILITY MANUAL). IF UNSTABLE SOIL ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED WITH PGES. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

LOCATION	TREATMENT	DEPTH	LOCATION
IL 1 STA. 1+450 TO STA. 1+500	PGES	150 mm	ENTIRE ROADWAY
REALIGN IL 1 STA. 1+700 TO STA. 1+800	PGES	600 mm	NEW EMBANKMENT WIDTH
OLD IL 1 STA. 1+700 TO STA. 1+800	PGES	600 mm	NEW EMBANKMENT WIDTH

LEGEND:

- ① EXIST. PCC PAVEMENT, 140 mm (5.5")
- ② EXIST. HMA OVERLAY, 127 mm (5")
- ③ PROP. AGGREGATE SUBGRADE, 300 mm (12")
- ④ PROP. HMA BINDER CSE., IL-19, N70, 200 mm (8")
- ⑤ PROP. HMA SURF. CSE., MIX "D", N70, 50 mm (2")
- ⑥ PROP. POLYMERIZED HMA SURF. CSE., MIX "F", N90, 50 mm (2")
- ⑦ PROP. POLYMERIZED HMA BINDER CSE., 340 mm (13.5")
- ⑧ PROP. HMA SURF. CSE., MIX "D", N70, 38 mm (1.5")
- ⑨ PROP. LEVELING BINDER (MM), IL-19, N70, 19 mm (0.75")
- ⑩ PROP. HMA SHOULDERS, 250 mm (10")
- ⑪ PROP. AGGREGATE SHOULDER TYPE B, 150 mm (6")
- ⑫ PROP. HMA SURFACE REMOVAL, 50 mm (2")
- ⑬ PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A
- ⑭ PROP. AGGREGATE WEDGE, TYPE B
- ⑮ PROP. HMA SURFACE REMOVAL, 60 mm (2.25")
- ⑯ PROP. PAVED SHOULDER REMOVAL
- ⑰ PROP. PAVEMENT REMOVAL
- ⑱ PROP. TOPSOIL FURNISH & PLACE, 100 mm (FORESLOPE) SEEDING CLASS 2a  
COMPOSIT FURNISH & PLACE 100 mm (BACKSLOPE)  
SEEDING CLASS 4  
EROSION CONTROL PLANKET
- ⑲ ADDITIONAL 110 mm (4.5") AGGREGATE MATERIAL UNDER PROPOSED HMA SHOULDER SHALL BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE, 300 mm (12")

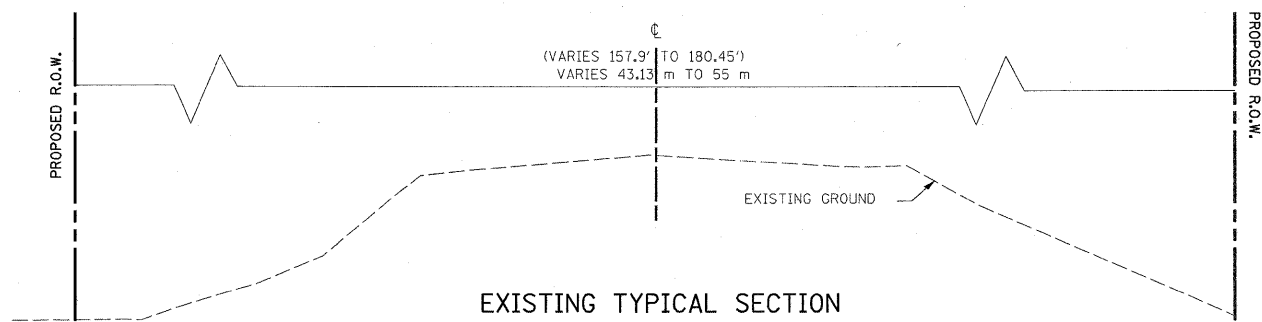
NOTE:

- ILL. RTE. 1 STATION INCREASES FROM NORTH TO SOUTH

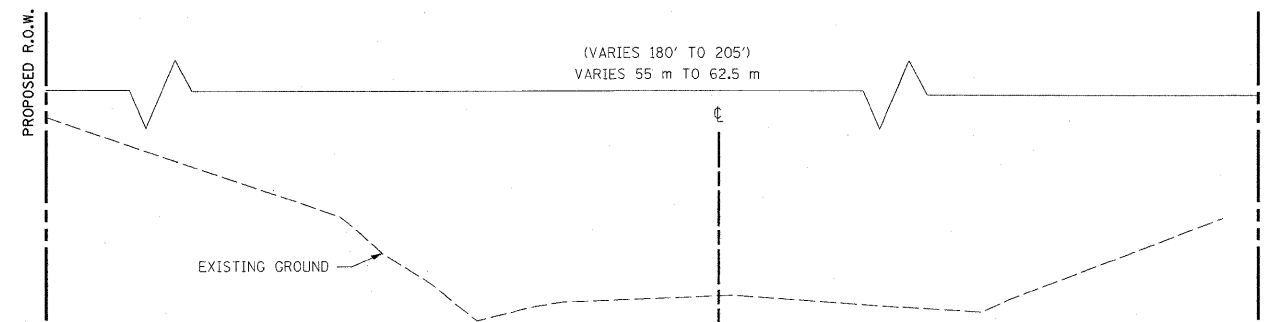
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILL. RTE. 1  
EXISTING AND PROPOSED  
TYPICAL SECTIONS  
SCALE: NONE  
DATE: 9/4/2008  
DRAWN BY C.F.  
CHECKED BY R.K.

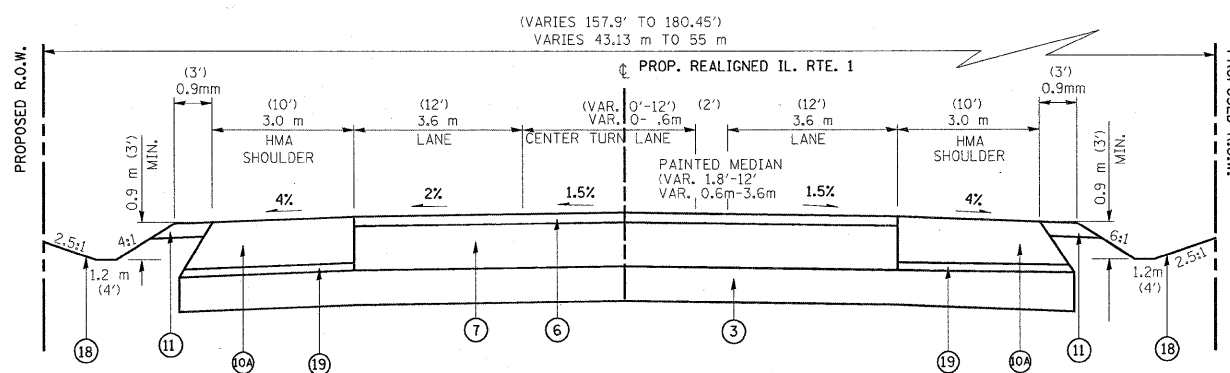
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	7
STA. 1+600		TO STA. 1+986.277		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT



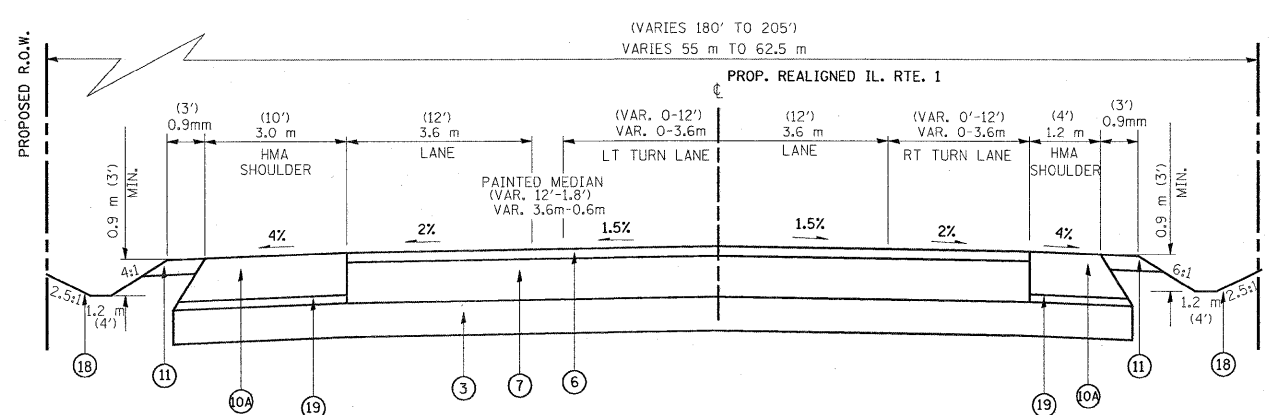
EXISTING TYPICAL SECTION  
REALIGNED IL. RT. 1  
FROM STA 1+600 TO STA 1+850



EXISTING TYPICAL SECTION  
REALIGNED IL. RT. 1  
FROM STA 1+850 TO STA 1+950  
(EXIST. EOP ILL. 394)



PROPOSED TYPICAL SECTION  
REALIGNED IL. RT. 1  
FROM STA 1+600 TO STA 1+850



PROPOSED TYPICAL SECTION  
REALIGNED IL. RT. 1  
FROM STA 1+850 TO STA 1+950  
(EXIST. EOP ILL. 394)

LEGEND:

- |  |   |
|--|---|
| ① EXIST. PCC PAVEMENT, 140 mm (5.5')                         | ⑬ PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A  |
| ①A EXIST. PCC PAVEMENT, 230 mm (9')                          | ⑭ PROP. AGGREGATE WEDGE, TYPE B   |
| ② EXIST. HMA OVERLAY, 127 mm (5')                            | ⑮ PROP. HMA SURFACE REMOVAL, 60 mm (2.25')  |
| ②A EXIST. HMA OVERLAY, 65 mm (2.5')                          | ⑯ PROP. PAVED SHOULDER REMOVAL  |
| ③ PROP. AGGREGATE SUBGRADE, 300 mm (12')                     | ⑰ PROP. PAVEMENT REMOVAL  |
| ④ PROP. HMA BINDER CSE., IL-19, N70, 200 mm (8')             | ⑱ PROP. TOPSOIL FURNISH & PLACE, 100 mm (FORESLOPE)   |
| ⑤ PROP. HMA SURF. CSE., MIX "D", N70, 50 mm (2')             | SEEDING CLASS 2a  |
| ⑥ PROP. POLYMERIZED HMA SURF. CSE., MIX "F", N90, 50 mm (2') | COMPOSIT FURNISH & PLACE 100 mm (BACKSLOPE)   |
| ⑦ PROP. POLYMERIZED HMA BINDER CSE., 340 mm (13.5')          | SEEDING CLASS 4   |
| ⑧ PROP. HMA SURF. CSE., MIX "D", N70, 38 mm (1.5')           | EROSION CONTROL PLANKET   |
| ⑨ PROP. LEVELING BINDER (MM), IL-19, N70, 19 mm (0.75')      | ⑲ ADDITIONAL 110 mm (4.5') AGGREGATE MATERIAL UNDER PROPOSED HMA SHOULDER SHALL BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE, 300 mm (12') |
| ⑩ PROP. HMA SHOULDERS, 250 mm (10')                          |   |
| ⑩A PROP. HMA SHOULDERS, 280 mm (11')                         |   |
| ⑪ PROP. AGGREGATE SHOULDER TYPE B, 150 mm (6')               |   |
| ⑫ PROP. HMA SURFACE REMOVAL, 50 mm (2')                      |   |

NOTE:

\* ILL. RTE. 1 STATION INCREASES FROM NORTH TO SOUTH

REVISIONS	
NAME	DATE

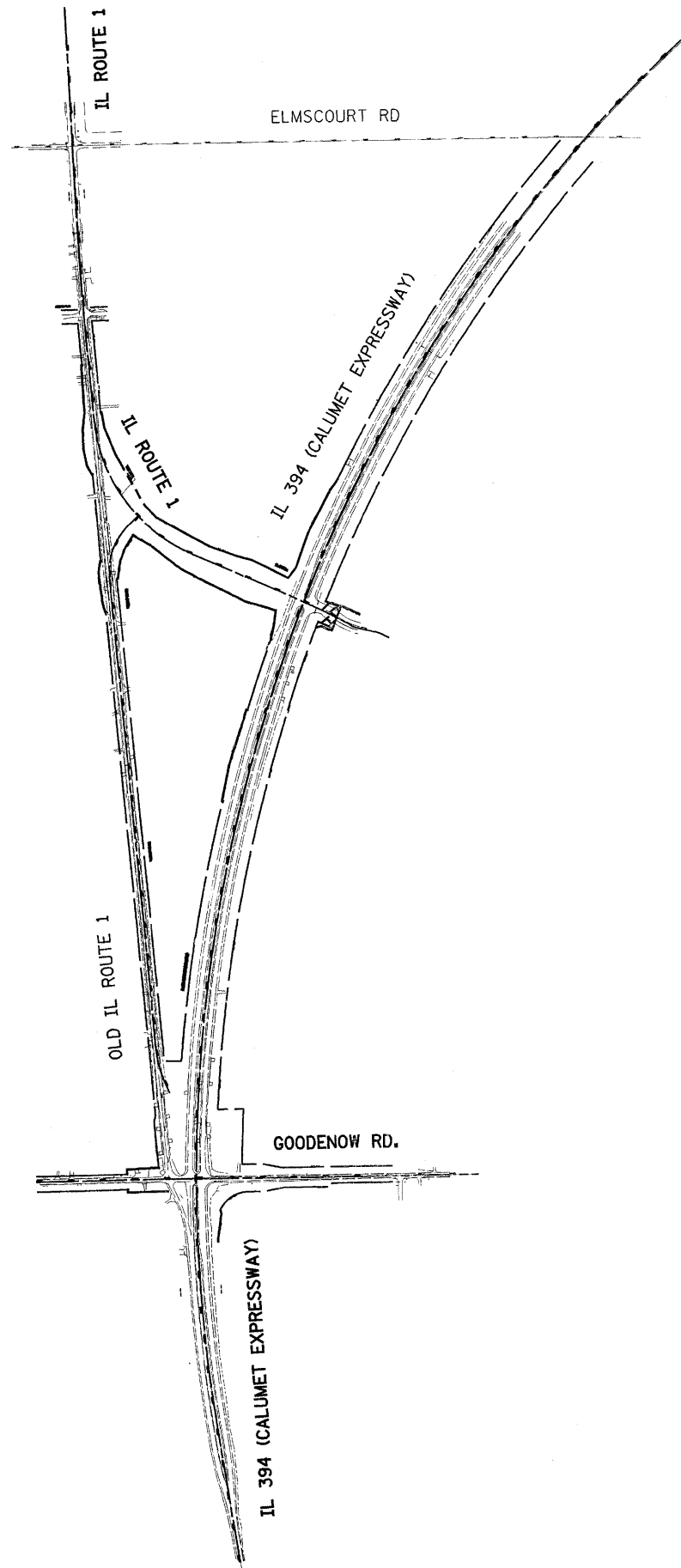
ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILL. RTE. 1  
EXISTING AND PROPOSED  
TYPICAL SECTIONS

SCALE: NONE  
DATE: 9/4/2008  
DRAWN BY: C.F.  
CHECKED BY: R.K.



\*REF-  
\*REF-  
\*REF-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	94-R5-7	will	100	9
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

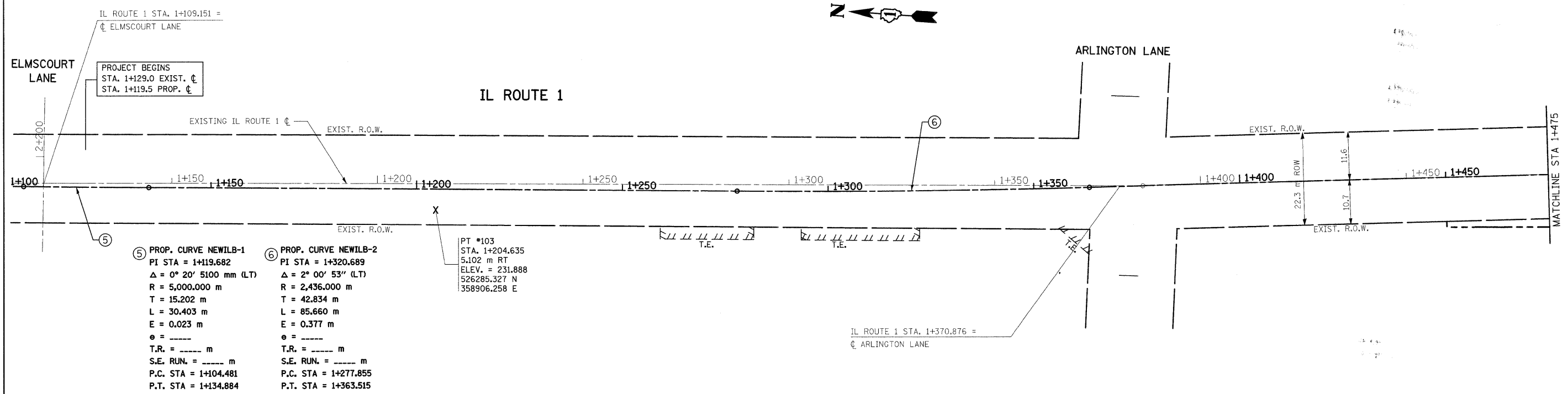


IL RTE. 1

- 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
- TP22 PK IN BLACK CROSS BM. 0027  
ELEV. 227.047
- TP24 PK IN BLACK CROSS BM. 0023  
ELEV. 230.018

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	10
STA. 1+100		TO STA. 1+475		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				



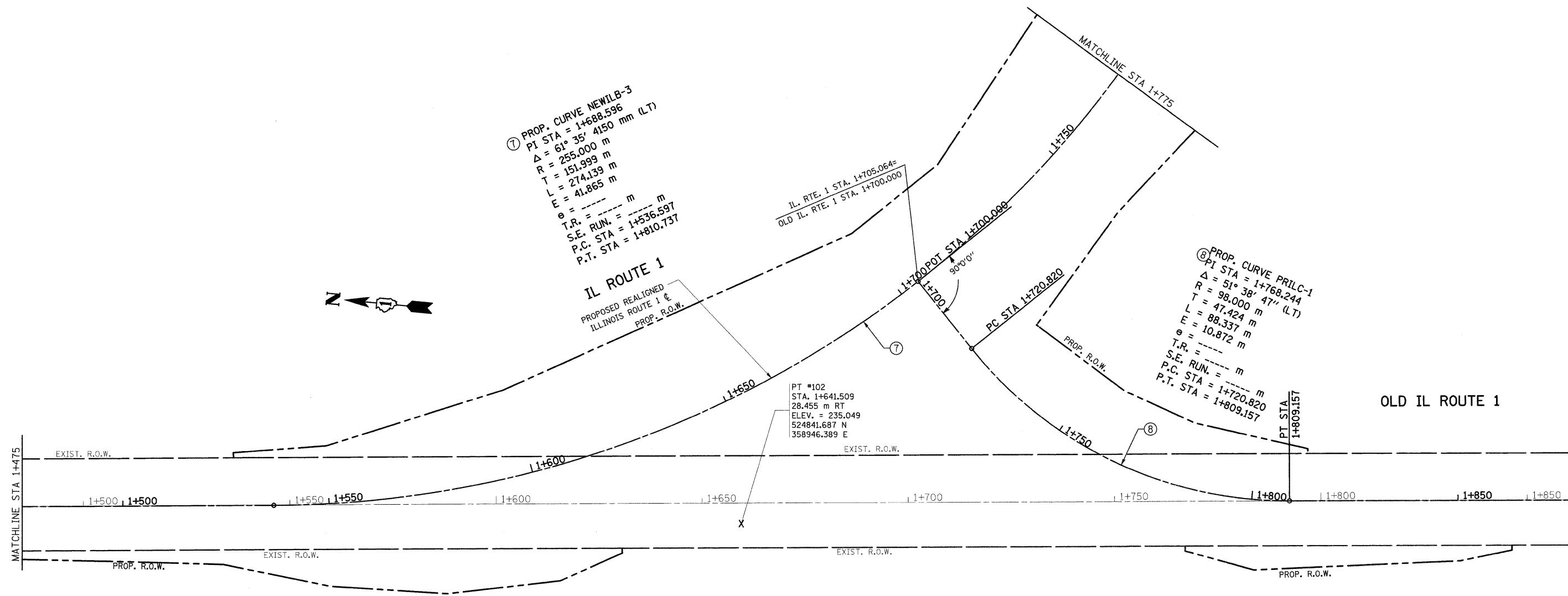
- ⑤ PROP. CURVE NEWILB-1  
 PI STA = 1+119.682  
 $\Delta = 0^\circ 20' 5100 \text{ mm (LT)}$   
 $R = 5,000.000 \text{ m}$   
 $T = 15.202 \text{ m}$   
 $L = 30.403 \text{ m}$   
 $E = 0.023 \text{ m}$   
 $e = \text{---} \text{ m}$   
 $T.R. = \text{---} \text{ m}$   
 $S.E. \text{ RUN.} = \text{---} \text{ m}$   
 $P.C. \text{ STA} = 1+104.481$   
 $P.T. \text{ STA} = 1+134.884$
- ⑥ PROP. CURVE NEWILB-2  
 PI STA = 1+320.689  
 $\Delta = 2^\circ 00' 53'' \text{ (LT)}$   
 $R = 2,436.000 \text{ m}$   
 $T = 42.834 \text{ m}$   
 $L = 85.660 \text{ m}$   
 $E = 0.377 \text{ m}$   
 $e = \text{---} \text{ m}$   
 $T.R. = \text{---} \text{ m}$   
 $S.E. \text{ RUN.} = \text{---} \text{ m}$   
 $P.C. \text{ STA} = 1+277.855$   
 $P.T. \text{ STA} = 1+363.515$

PT \*103  
 STA. 1+204.635  
 5.102 m RT  
 ELEV. = 231.888  
 526285.327 N  
 358906.258 E

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>IL. ROUTE 1                      EXISTING &amp; PROPOSED                      ALIGNMENT &amp; TIE PLAN</b>
SCALE 1:500		DRAWN BY
DATE 9/3/2008		CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	11
STA. 1+475		TO STA. 1+775		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**IL. ROUTE 1  
 EXISTING & PROPOSED  
 ALIGNMENT & TIE PLAN**

SCALE 1:500  
 DATE 9/3/2008

DRAWN BY  
 CHECKED BY

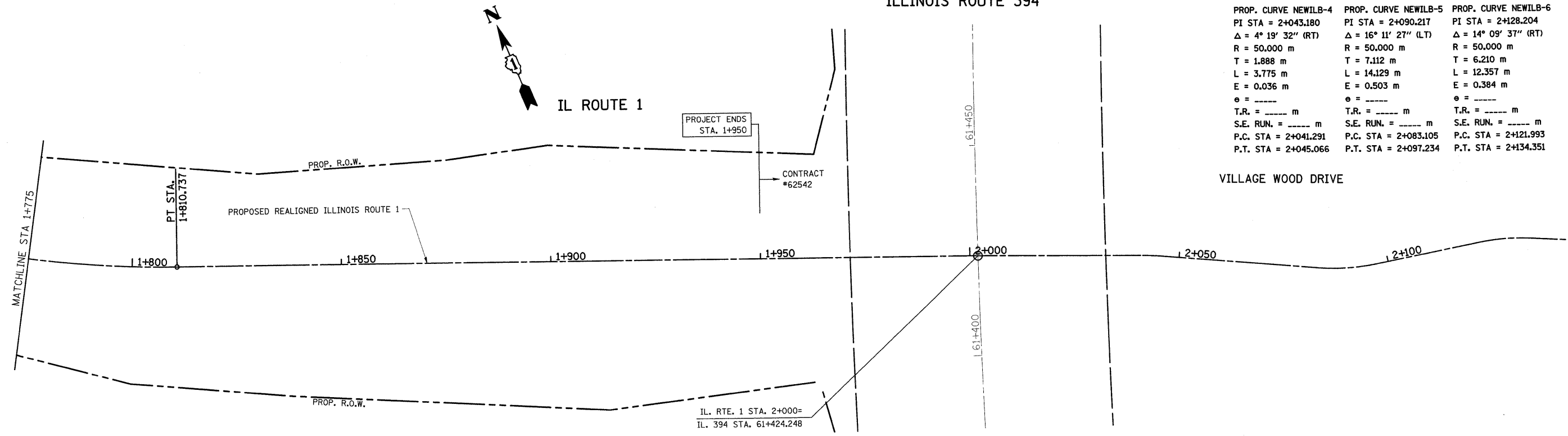
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	94-RS-7	WILL	100	12
STA. 1+775 TO STA. 2+100				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60E52

ILLINOIS ROUTE 394

PROP. CURVE NEWILB-4	PROP. CURVE NEWILB-5	PROP. CURVE NEWILB-6
PI STA = 2+043.180	PI STA = 2+090.217	PI STA = 2+128.204
$\Delta = 4^\circ 19' 32''$ (RT)	$\Delta = 16^\circ 11' 27''$ (LT)	$\Delta = 14^\circ 09' 37''$ (RT)
R = 50,000 m	R = 50,000 m	R = 50,000 m
T = 1.888 m	T = 7.112 m	T = 6.210 m
L = 3.775 m	L = 14.129 m	L = 12.357 m
E = 0.036 m	E = 0.503 m	E = 0.384 m
e = -----	e = -----	e = -----
T.R. = ----- m	T.R. = ----- m	T.R. = ----- m
S.E. RUN. = ----- m	S.E. RUN. = ----- m	S.E. RUN. = ----- m
P.C. STA = 2+041.291	P.C. STA = 2+083.105	P.C. STA = 2+121.993
P.T. STA = 2+045.066	P.T. STA = 2+097.234	P.T. STA = 2+134.351

VILLAGE WOOD DRIVE



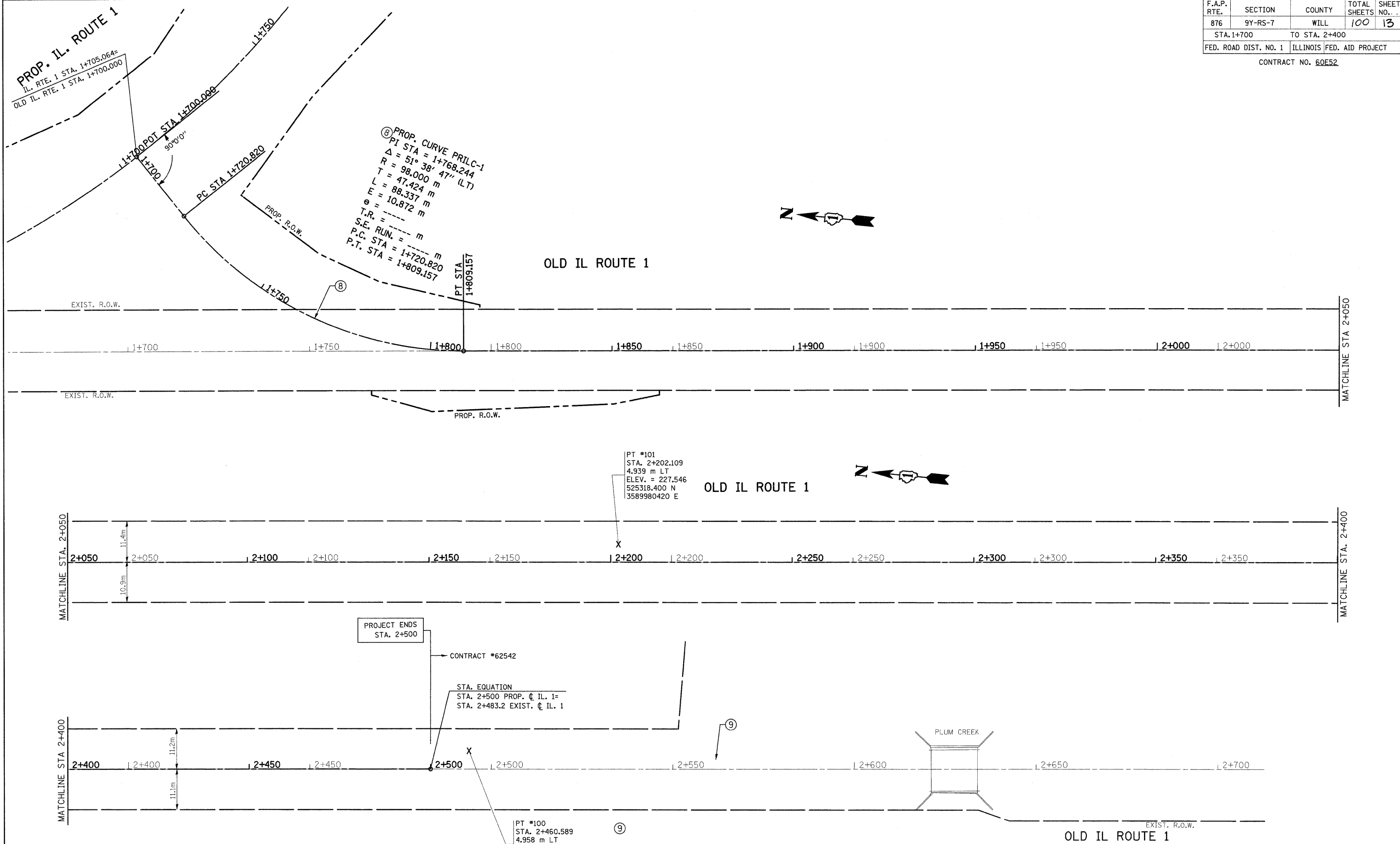
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>IL. ROUTE 1 EXISTING &amp; PROPOSED ALIGNMENT &amp; TIE PLAN</b></p> <p>SCALE 1:500                      DRAWN BY</p> <p>DATE 9/3/2008                      CHECKED BY</p>



\*REF-dh7  
\*REF-dh8  
\*REF-dh9

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	13
STA. 1+700 TO STA. 2+400				
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 60E52



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

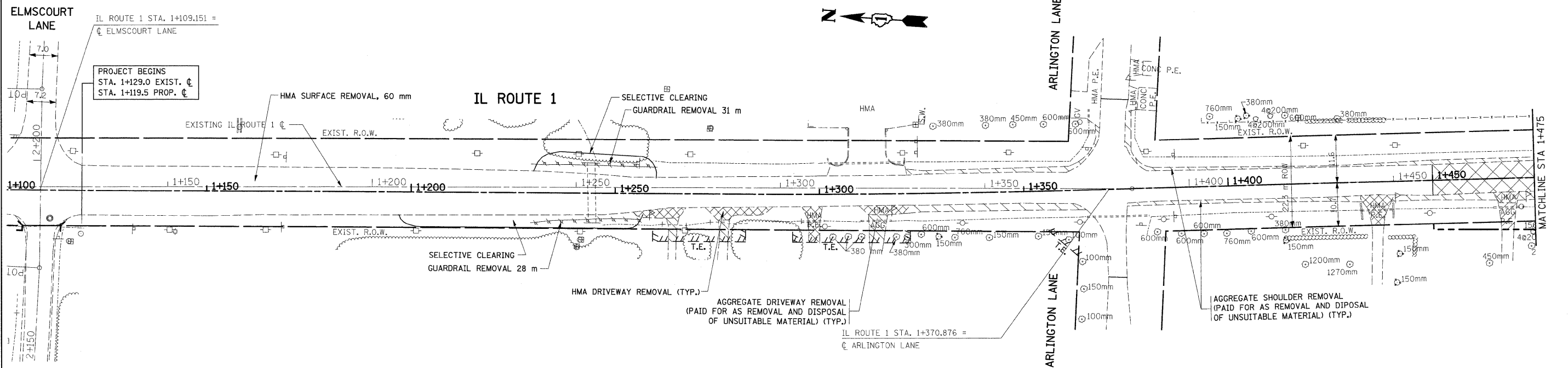
**IL. ROUTE 1  
EXISTING & PROPOSED  
ALIGNMENT & TIE PLAN**

SCALE 1:500  
DATE 9/3/2008

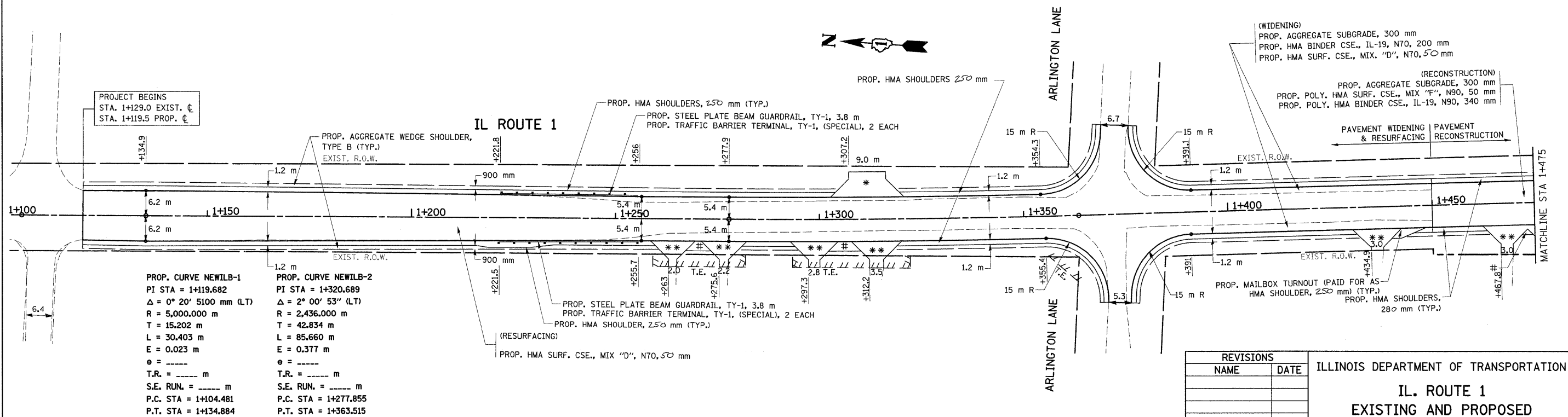
DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	14
STA. 1+100		TO STA. 1+475		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT #60E52



EXISTING  
PROPOSED

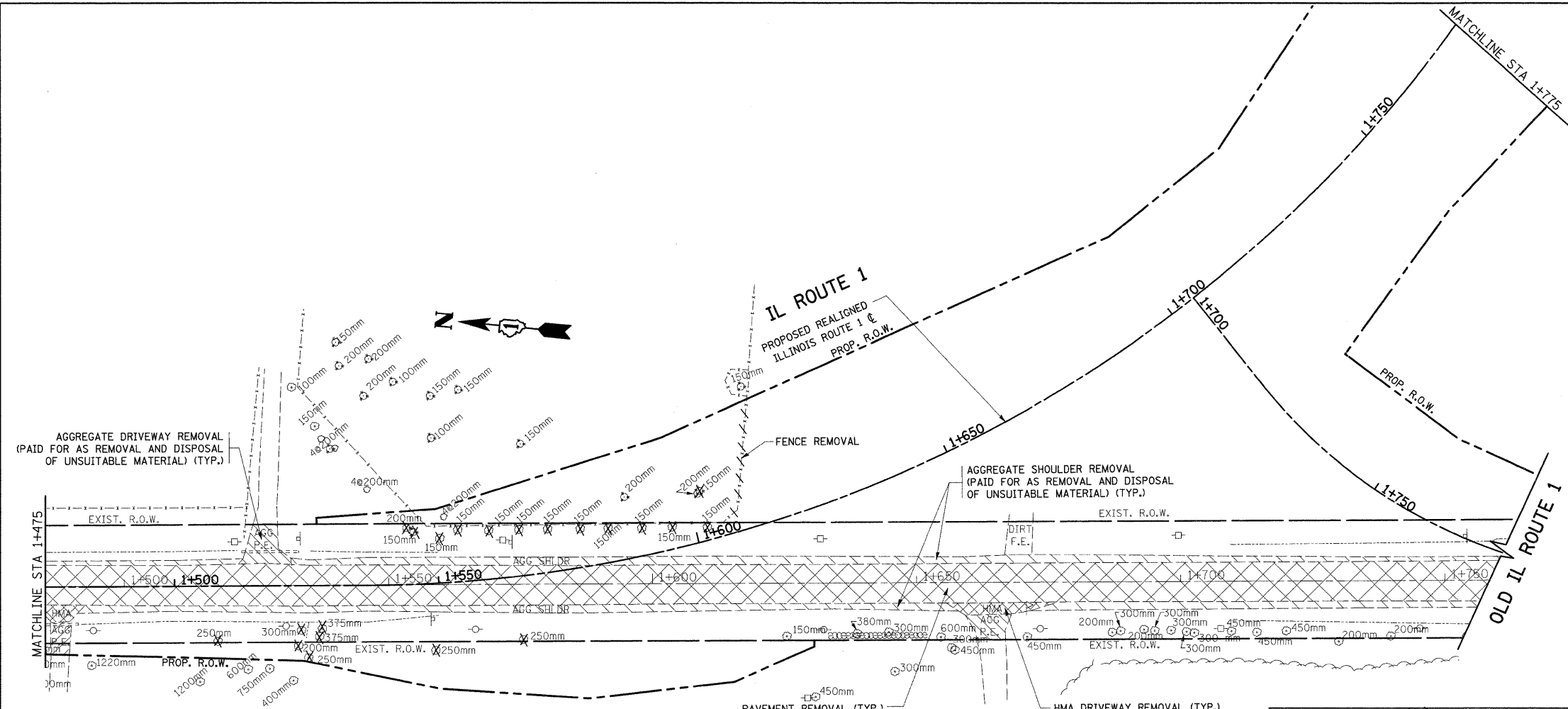


<p>PROP. CURVE NEWILB-1 PI STA = 1+119.682 Δ = 0° 20' 5100 mm (LT) R = 5,000.000 m T = 15.202 m L = 30.403 m E = 0.023 m e = ----- T.R. = ----- m S.E. RUN. = ----- m P.C. STA = 1+104.481 P.T. STA = 1+134.884</p>	<p>PROP. CURVE NEWILB-2 PI STA = 1+320.689 Δ = 2° 00' 53" (LT) R = 2,436.000 m T = 42.834 m L = 85.660 m E = 0.377 m e = ----- T.R. = ----- m S.E. RUN. = ----- m P.C. STA = 1+277.855 P.T. STA = 1+363.515</p>
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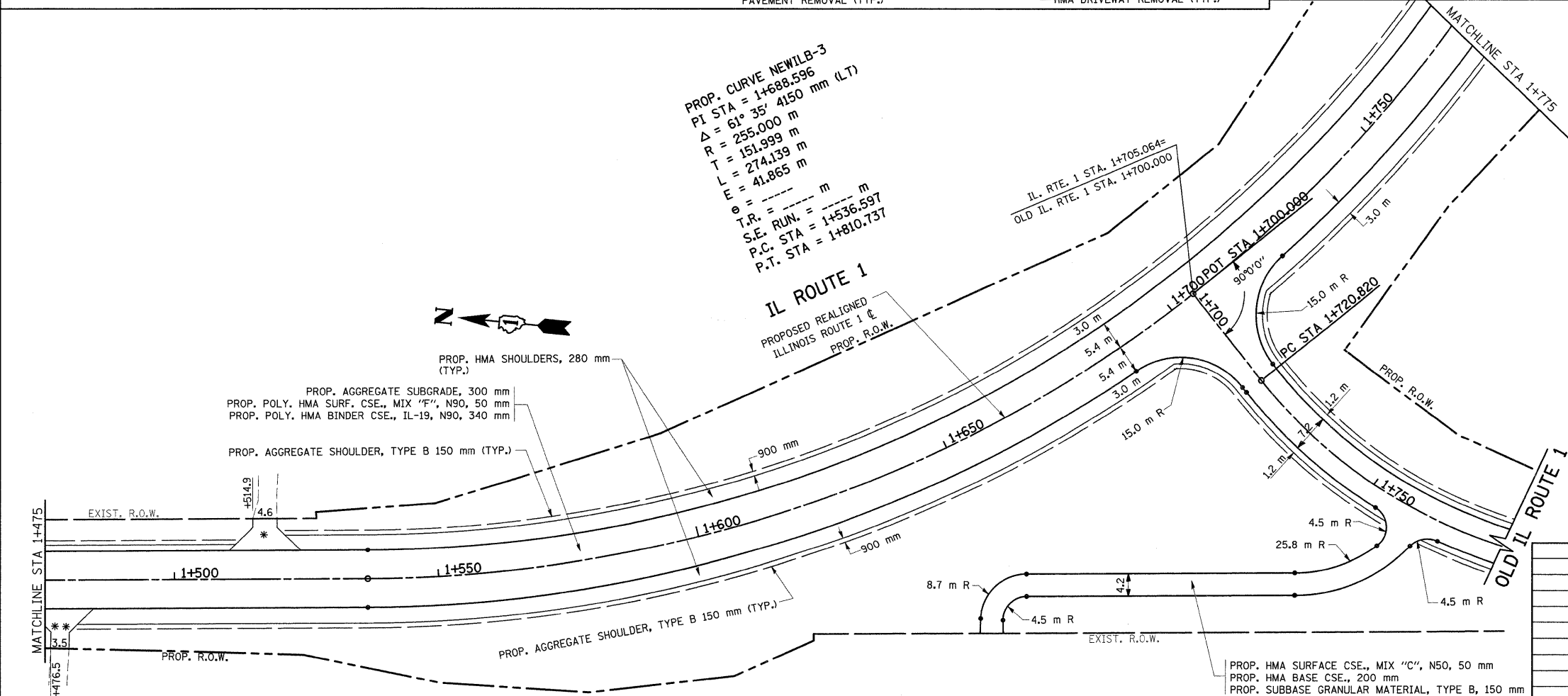
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL. ROUTE 1  
EXISTING AND PROPOSED  
ROADWAY PLAN**  
SCALE 1:500  
DATE 8/28/2008  
DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	15
STA. 1+475		TO STA. 1+775		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT #60E52				



EXISTING  
PROPOSED



- LEGEND**
- # PROP. MAILBOX TURNOUT  
PAID FOR AS HMA SHOULDER, 250mm
  - \* (COMMERCIAL)  
PROP. HMA BASE CSE., 200 mm  
PROP. HMA SURF. CSE., MIX "C", N50, 50 mm  
(SEE DRIVEWAY DETAILS)
  - \*\* (PRIVATE)  
PROP. HMA BASE CSE., 150 mm  
PROP. HMA SURF. CSE., MIX "C", N50, 50 mm  
(SEE DRIVEWAY DETAILS)

REVISIONS	
NAME	DATE

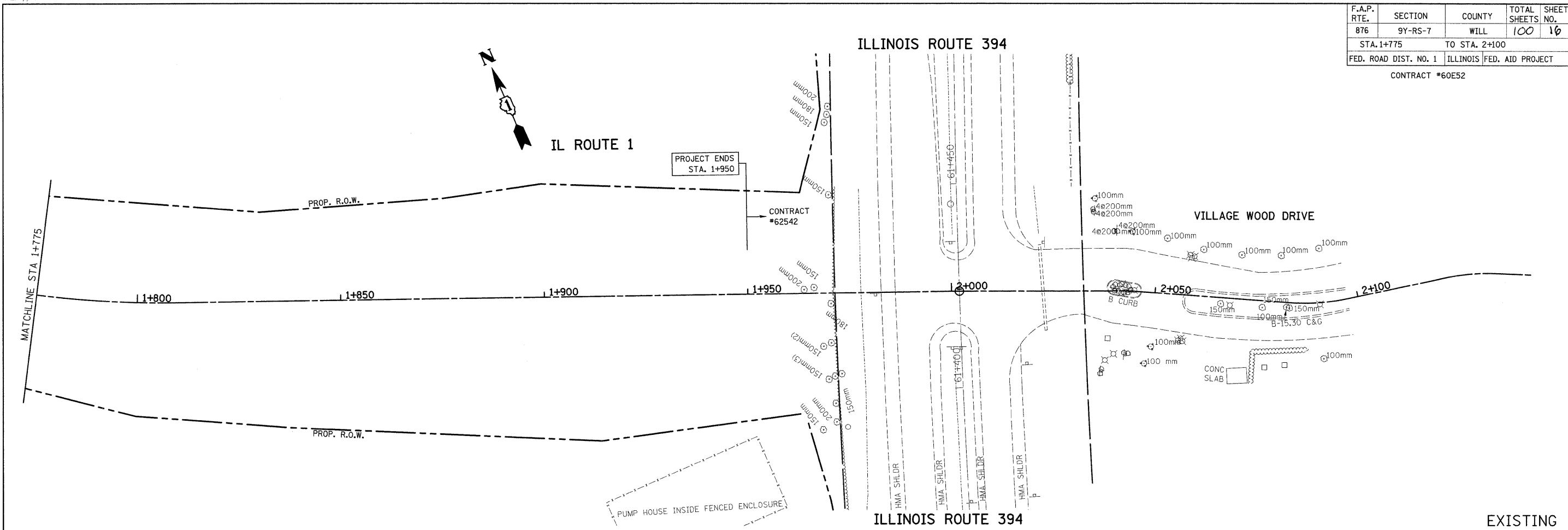
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL. ROUTE 1  
EXISTING AND PROPOSED  
ROADWAY PLAN**

SCALE 1:500  
DATE 8/28/2008

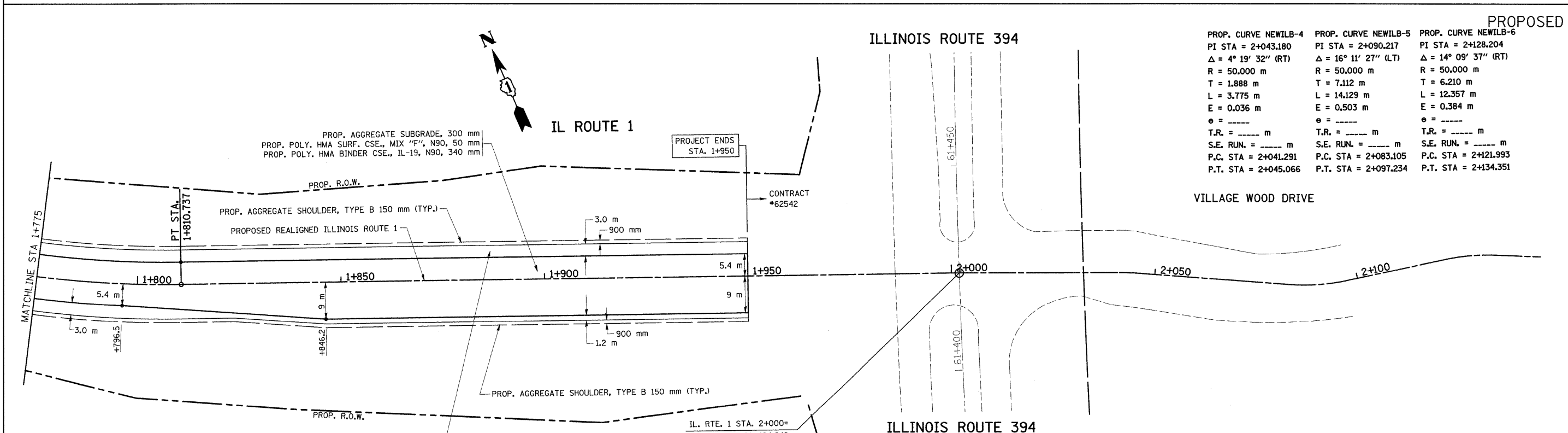
DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	16
STA. 1+775 TO STA. 2+100				
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT #60E52



EXISTING



PROPOSED

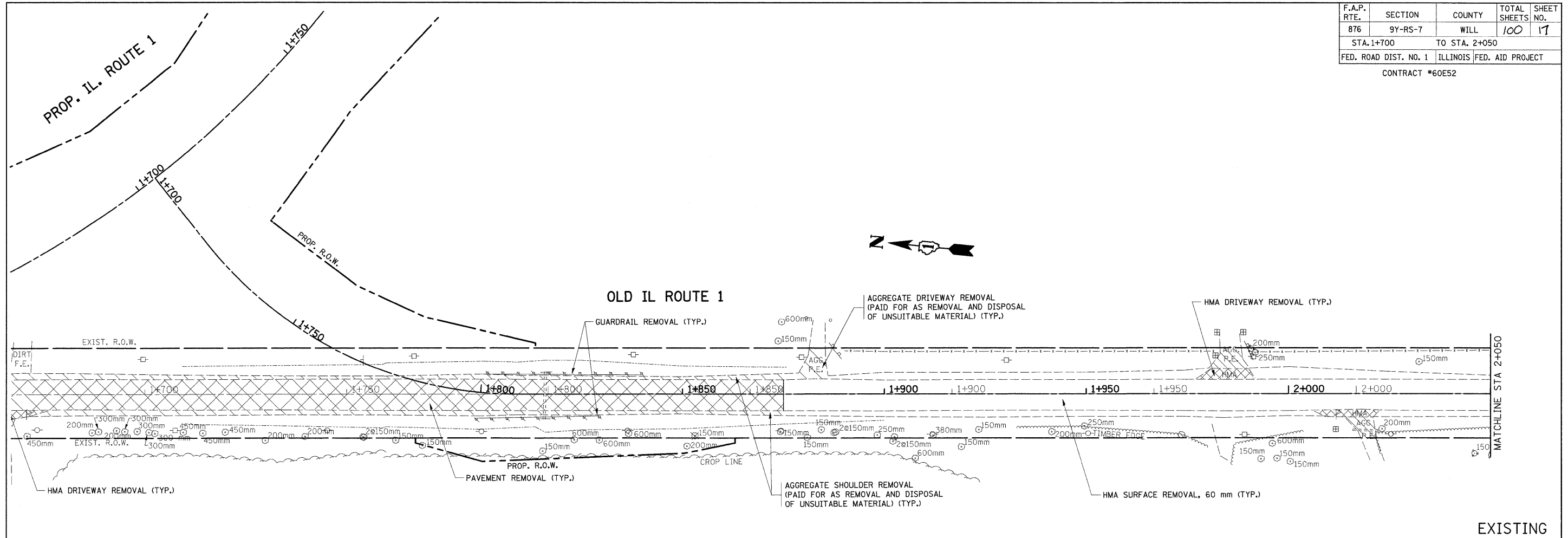
PROP. CURVE NEWILB-4	PROP. CURVE NEWILB-5	PROP. CURVE NEWILB-6
PI STA = 2+043.180	PI STA = 2+090.217	PI STA = 2+128.204
$\Delta = 4^\circ 19' 32''$ (RT)	$\Delta = 16^\circ 11' 27''$ (LT)	$\Delta = 14^\circ 09' 37''$ (RT)
R = 50,000 m	R = 50,000 m	R = 50,000 m
T = 1.888 m	T = 7.112 m	T = 6.210 m
L = 3.775 m	L = 14.129 m	L = 12.357 m
E = 0.036 m	E = 0.503 m	E = 0.384 m
e = -----	e = -----	e = -----
T.R. = ----- m	T.R. = ----- m	T.R. = ----- m
S.E. RUN. = ----- m	S.E. RUN. = ----- m	S.E. RUN. = ----- m
P.C. STA = 2+041.291	P.C. STA = 2+083.105	P.C. STA = 2+121.993
P.T. STA = 2+045.066	P.T. STA = 2+097.234	P.T. STA = 2+134.351

REVISIONS	
NAME	DATE

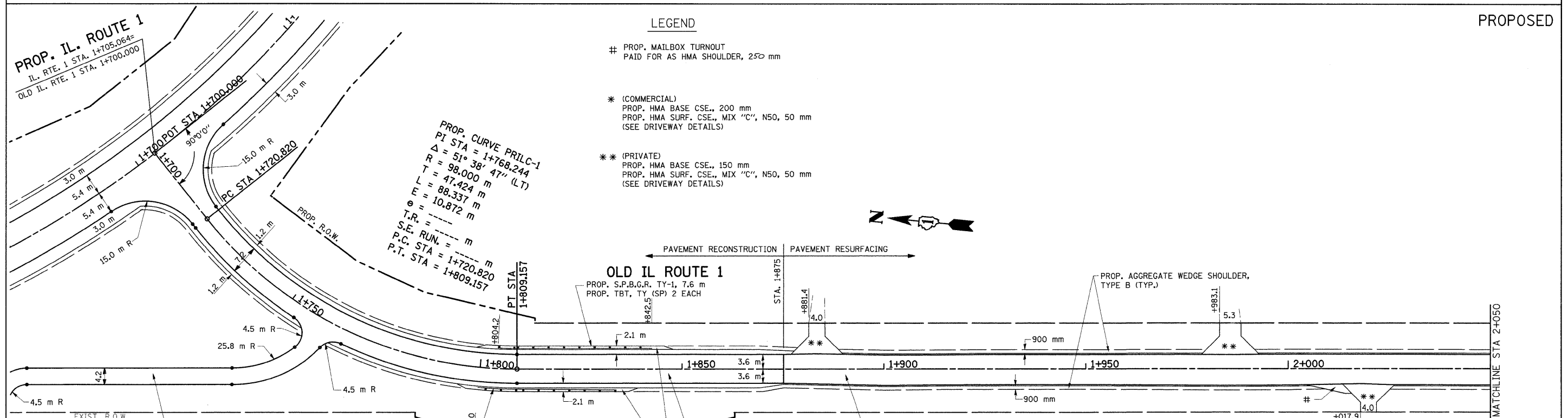
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL. ROUTE 1  
EXISTING AND PROPOSED  
ROADWAY PLAN**  
SCALE 1:500  
DATE 8/28/2008  
DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	17
STA. 1+700 TO STA. 2+050				
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	

CONTRACT #60E52



EXISTING  
PROPOSED



LEGEND

- # PROP. MAILBOX TURNOUT  
PAID FOR AS HMA SHOULDER, 250 mm
- \* (COMMERCIAL)  
PROP. HMA BASE CSE., 200 mm  
PROP. HMA SURF. CSE., MIX "C", N50, 50 mm  
(SEE DRIVEWAY DETAILS)
- \*\* (PRIVATE)  
PROP. HMA BASE CSE., 150 mm  
PROP. HMA SURF. CSE., MIX "C", N50, 50 mm  
(SEE DRIVEWAY DETAILS)

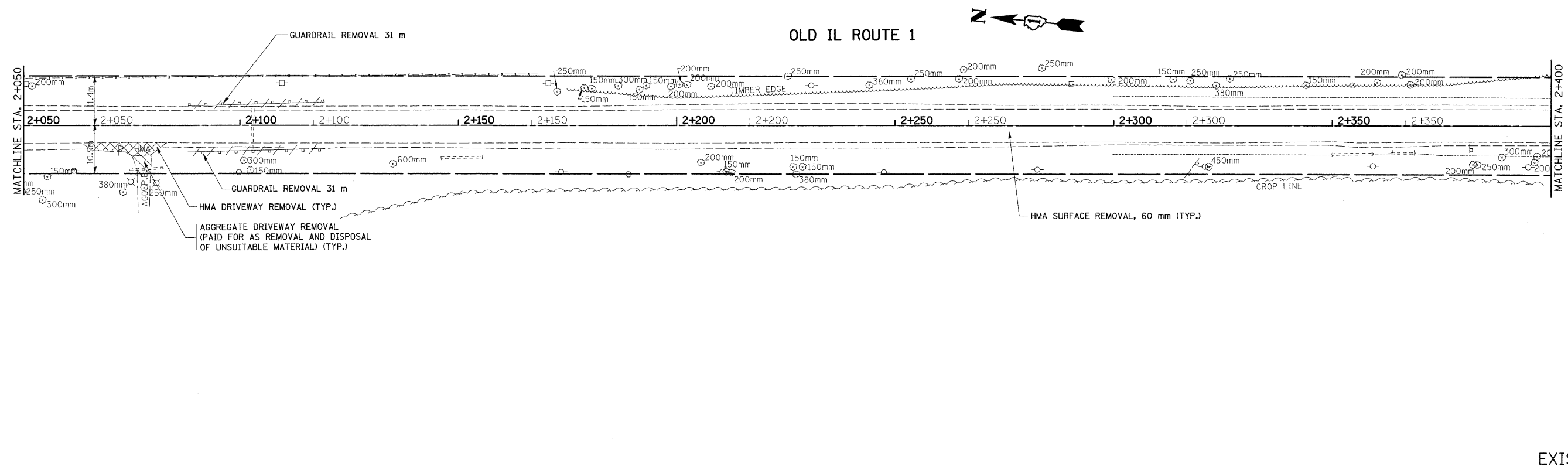
PROP. CURVE PRILC-1  
PI STA = 1+768.244  
 $\Delta = 51^\circ 38' 47''$  (LT)  
R = 98.000 m  
T = 47.424 m  
L = 88.337 m  
e = 10.872 m  
T.R. = m  
S.E. RUN. = m  
P.C. STA = 1+720.820  
P.T. STA = 1+809.157

REVISIONS	
NAME	DATE

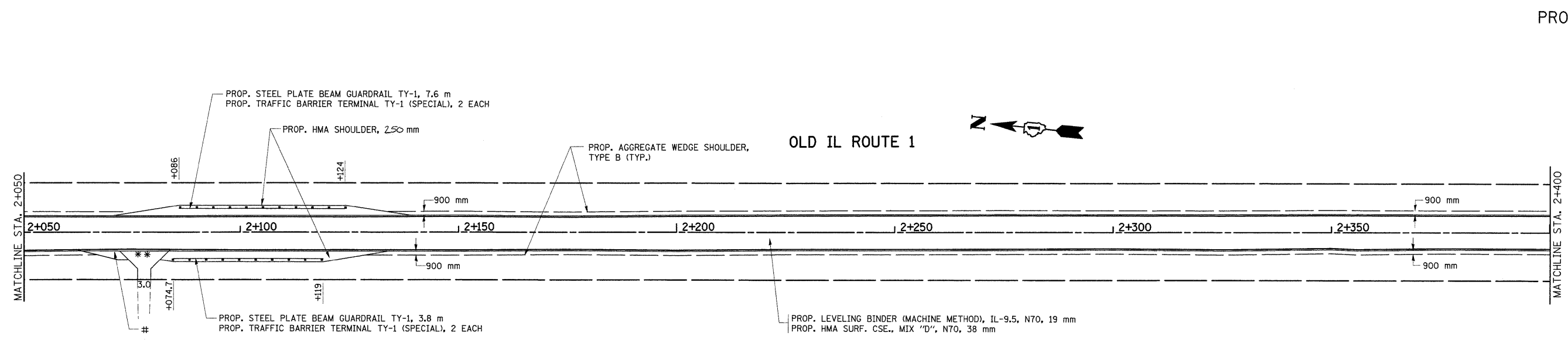
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL. ROUTE 1  
EXISTING AND PROPOSED  
ROADWAY PLAN**  
SCALE 1:500  
DATE 8/28/2008  
DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	18
STA. 2+050		TO STA. 2+400		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT

CONTRACT #60E52



EXISTING



PROPOSED

**LEGEND**

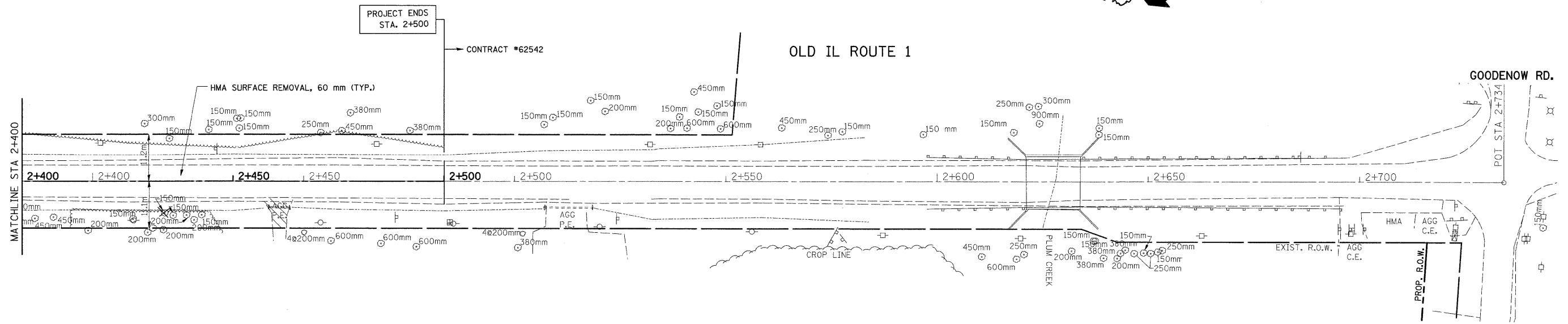
- # PROP. MAILBOX TURNOUT  
PAID FOR AS HMA SHOULDER, 250 mm
- \* (COMMERCIAL)  
PROP. HMA BASE CSE., 200 mm  
PROP. HMA SURF. CSE., MIX "C", N50, 50 mm  
(SEE DRIVEWAY DETAILS)
- \*\* (PRIVATE)  
PROP. HMA BASE CSE., 150 mm  
PROP. HMA SURF. CSE., MIX "C", N50, 50 mm  
(SEE DRIVEWAY DETAILS)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL. ROUTE 1  
EXISTING AND PROPOSED  
ROADWAY PLAN**  
SCALE 1:500  
DATE 8/28/2008  
DRAWN BY  
CHECKED BY

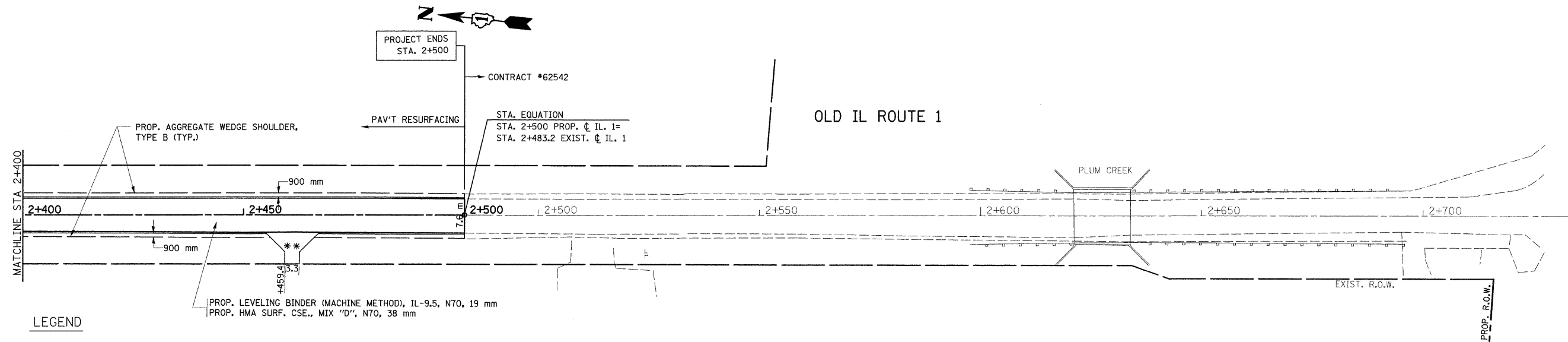
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	19
STA. 2+400 TO STA. 2+619				
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	

CONTRACT #60E52



EXISTING

PROPOSED



**LEGEND**

# PROP. MAILBOX TURNOUT  
PAID FOR AS HMA SHOULDER, 250 mm

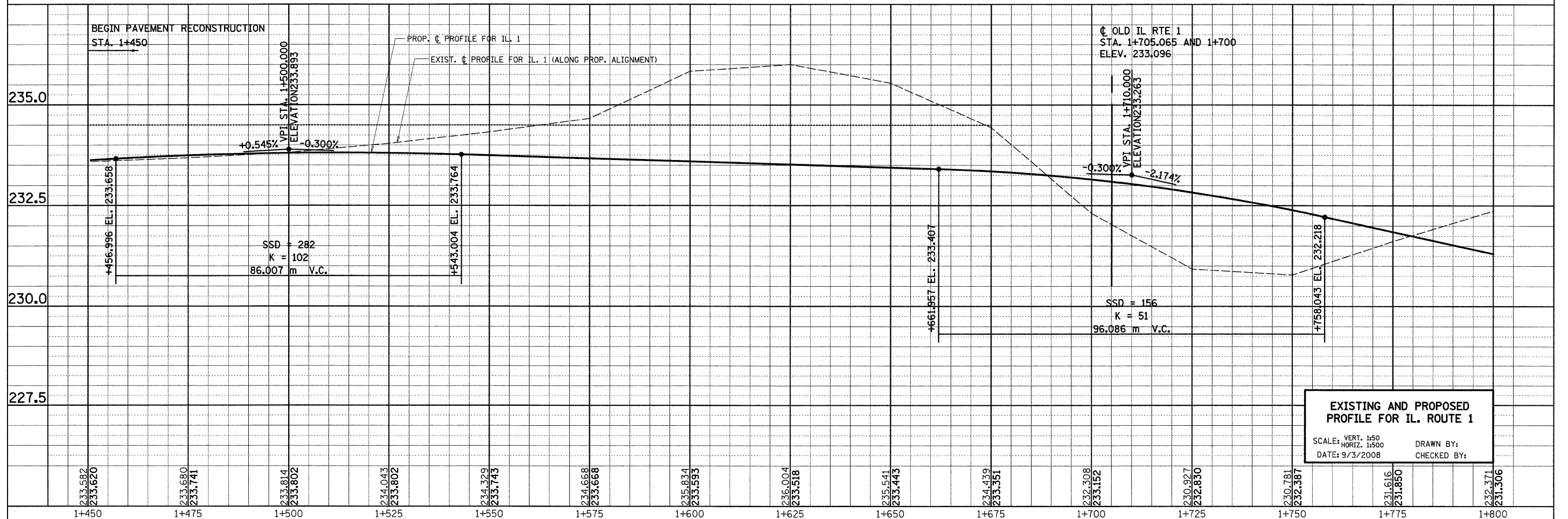
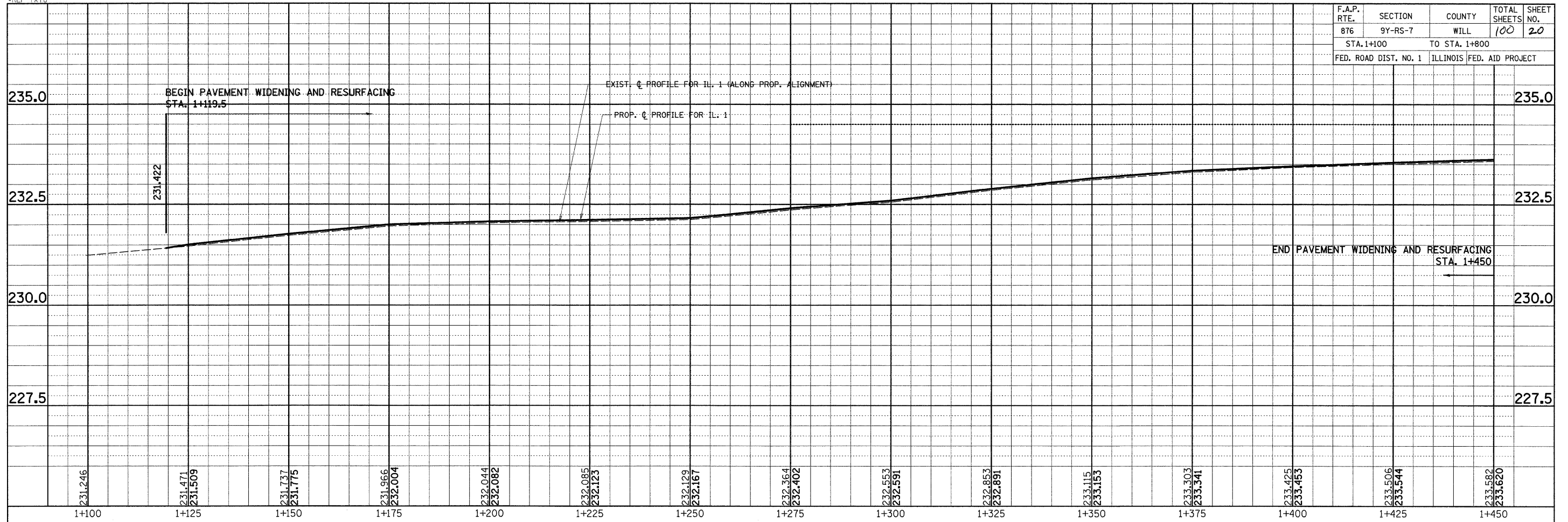
\* (COMMERCIAL)  
PROP. HMA BASE CSE., 200 mm  
PROP. HMA SURF. CSE., MIX "C", N50, 50 mm  
(SEE DRIVEWAY DETAILS)

\*\* (PRIVATE)  
PROP. HMA BASE CSE., 150 mm  
PROP. HMA SURF. CSE., MIX "C", N50, 50 mm  
(SEE DRIVEWAY DETAILS)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL. ROUTE 1  
EXISTING AND PROPOSED  
ROADWAY PLAN**  
SCALE 1:500  
DATE 8/28/2008  
DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	20
STA. 1+100		TO STA. 1+800		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



**EXISTING AND PROPOSED PROFILE FOR IL. ROUTE 1**

SCALE: VERT. 1:50  
HORIZ. 1:500

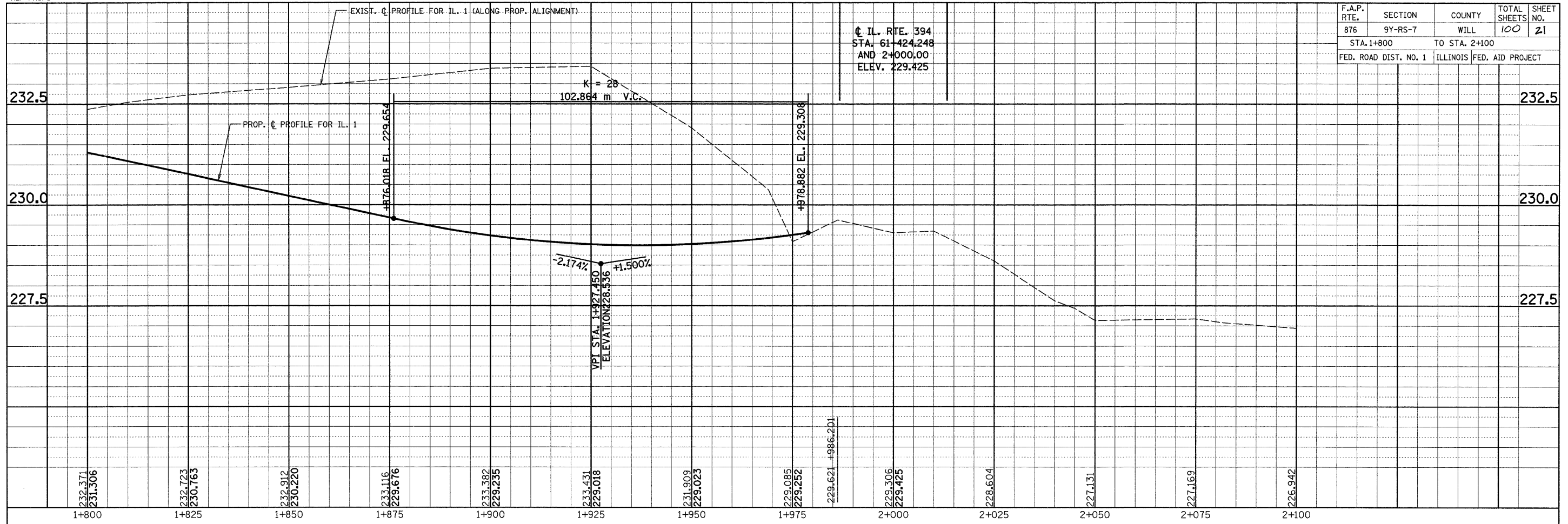
DATE: 9/3/2008

DRAWN BY:  
CHECKED BY:



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	21
STA. 1+800 TO STA. 2+100			ILLINOIS FED. AID PROJECT	

IL. RTE. 394  
 STA. 61+424.248  
 AND 2+000.00  
 ELEV. 229.425

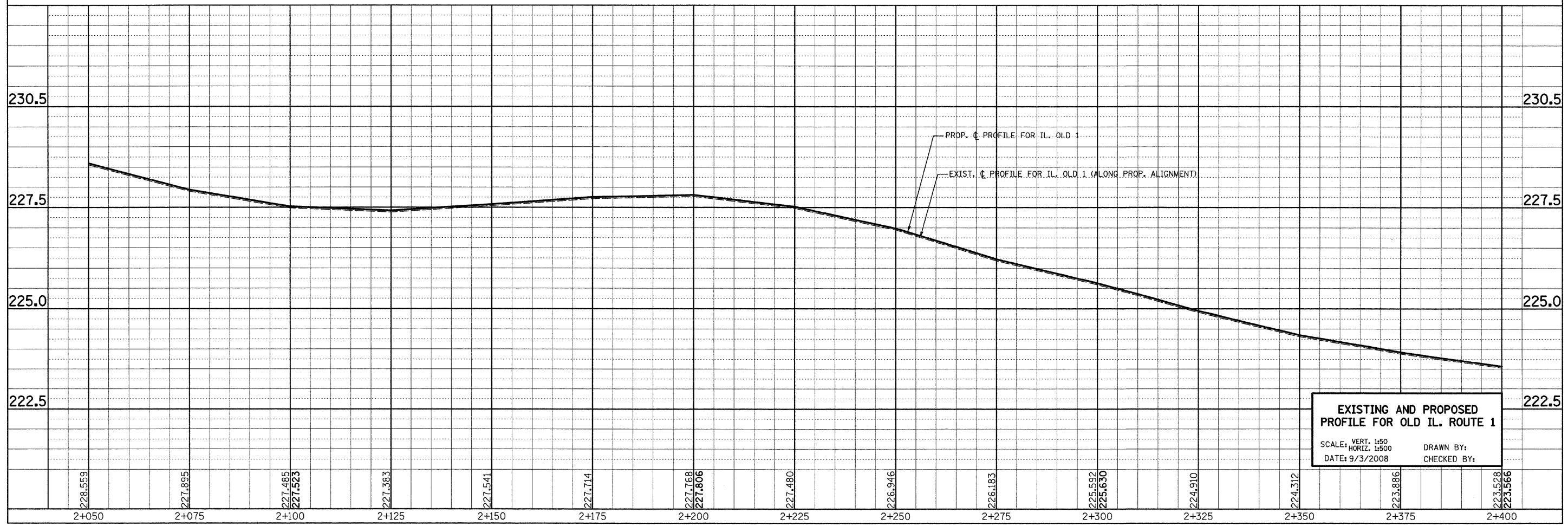
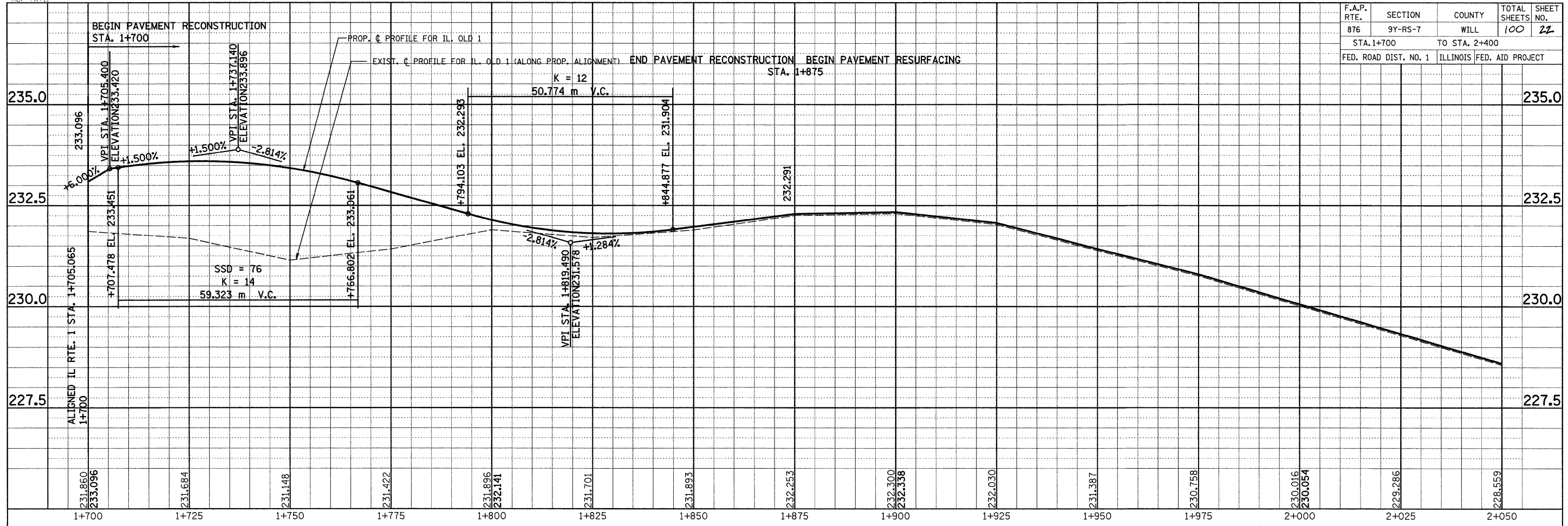


**EXISTING AND PROPOSED  
 PROFILE FOR IL. ROUTE 1**

SCALE: VERT. 1:50  
 HORIZ. 1:500  
 DATE: 9/3/2008

DRAWN BY:  
 CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
876	9Y-RS-7	WILL	100	22
STA. 1+700		TO STA. 2+400		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



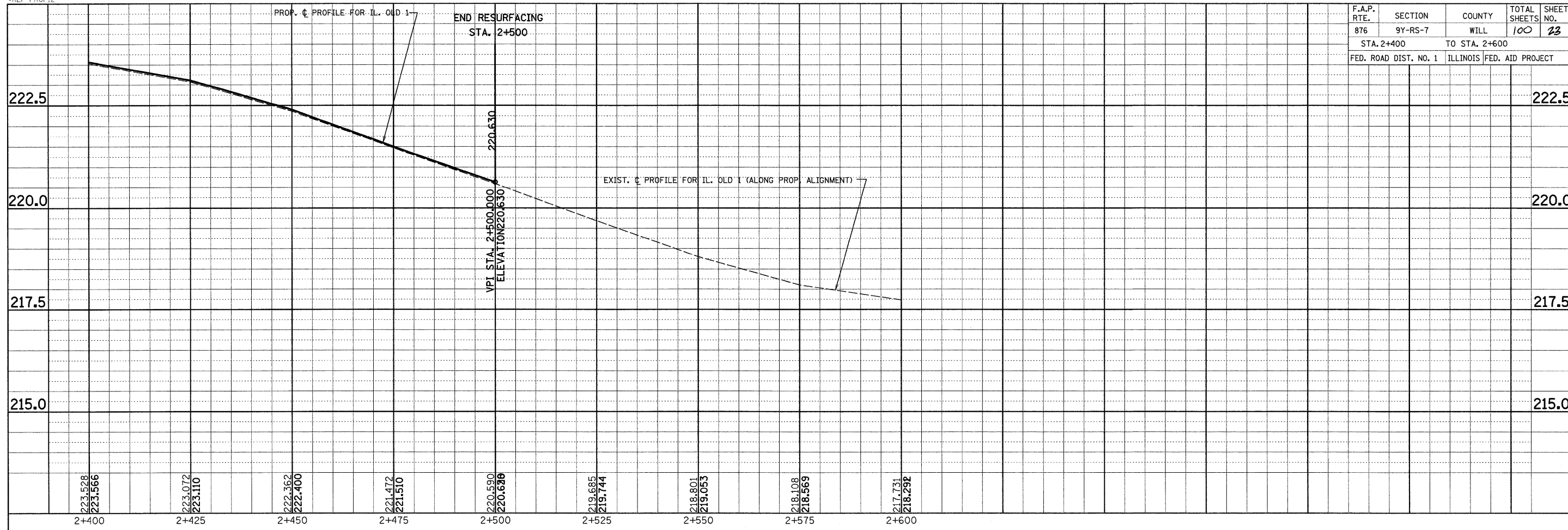
**EXISTING AND PROPOSED PROFILE FOR OLD IL. ROUTE 1**

SCALE: VERT. 1:50  
HORIZ. 1:500

DATE: 9/3/2008

DRAWN BY:  
CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	23
STA. 2+400		TO STA. 2+600		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

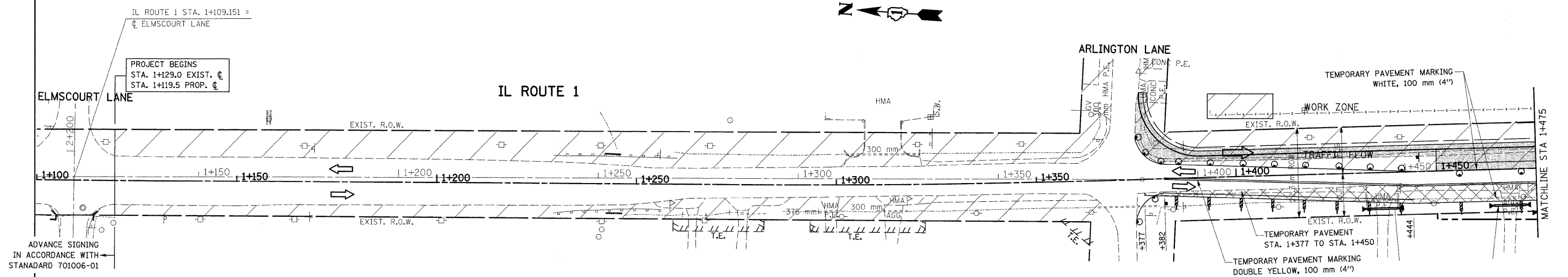


**EXISTING AND PROPOSED  
PROFILE FOR OLD IL. ROUTE 1**

SCALE: VERT. 1:50  
HORIZ. 1:500  
DATE: 9/3/2008


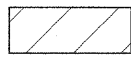

DRAWN BY:  
CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	24
STA. 1+100		TO STA. 1+475		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				



ADVANCE SIGNING  
IN ACCORDANCE WITH  
STANADARD 701006-01

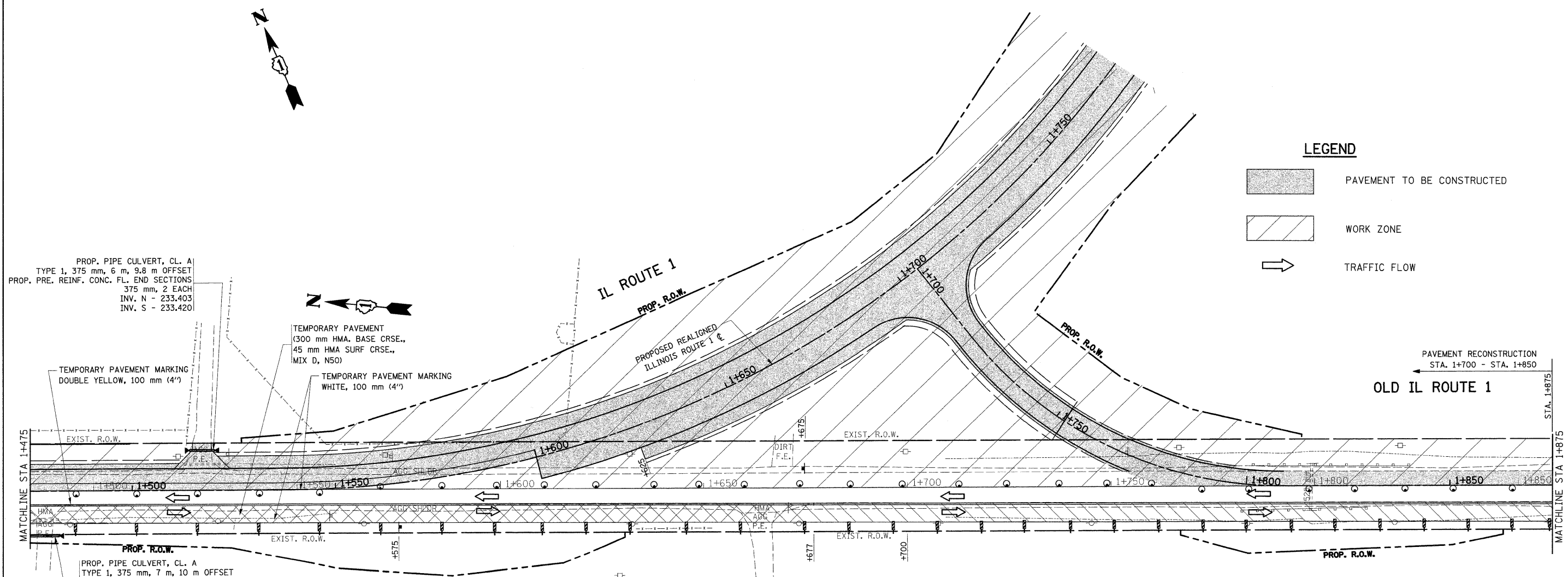
**LEGEND**

-  PAVEMENT TO BE CONSTRUCTED
-  WORK ZONE
-  TRAFFIC FLOW


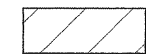

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUGGESTED MAINTENANCE OF TRAFFIC IL. 1 STAGE I
NAME	DATE	
		SCALE 1:500 DATE 9/3/2008 DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	25
STA. 1+475		TO STA. 1+875		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52



**LEGEND**

-  PAVEMENT TO BE CONSTRUCTED
-  WORK ZONE
-  TRAFFIC FLOW

PROP. PIPE CULVERT, CL. A  
TYPE 1, 375 mm, 6 m, 9.8 m OFFSET  
PROP. PRE. REINF. CONC. FL. END SECTIONS  
375 mm, 2 EACH  
INV. N - 233.403  
INV. S - 233.420

TEMPORARY PAVEMENT  
(300 mm HMA. BASE CRSE.,  
45 mm HMA SURF CRSE.,  
MIX D, N50)

TEMPORARY PAVEMENT MARKING  
DOUBLE YELLOW, 100 mm (4")

TEMPORARY PAVEMENT MARKING  
WHITE, 100 mm (4")

PAVEMENT RECONSTRUCTION  
STA. 1+700 - STA. 1+850  
**OLD IL ROUTE 1**

PROP. PIPE CULVERT, CL. A  
TYPE 1, 375 mm, 7 m, 10 m OFFSET  
PROP. PRE. REINF. CONC. FL. END SECTIONS  
375 mm, 2 EACH  
INV. N - 233.100  
INV. S - 233.105

REVISIONS	
NAME	DATE

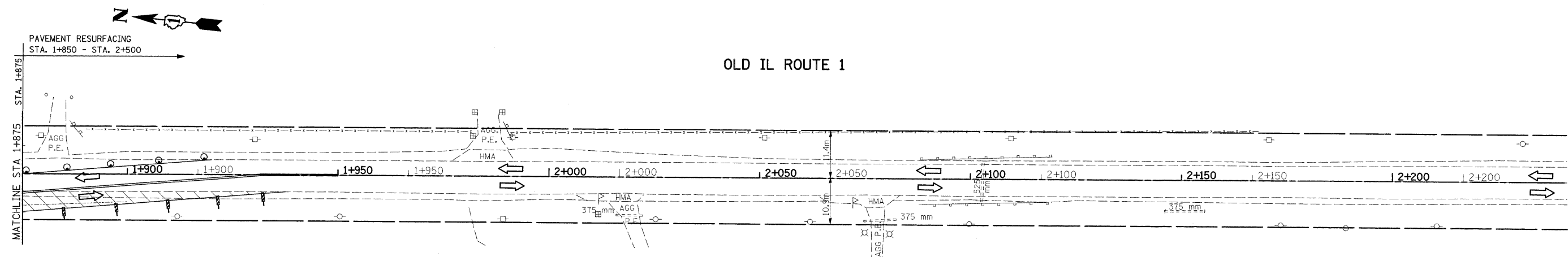
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUGGESTED  
MAINTENANCE OF TRAFFIC  
IL. 1  
STAGE I**

SCALE 1:500  
DATE 9/3/2008




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CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	26
STA. 1+875		TO STA. 2+200		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60ES2



**LEGEND**

-  PAVEMENT TO BE CONSTRUCTED
-  WORK ZONE
-  TRAFFIC FLOW

REVISIONS	
NAME	DATE

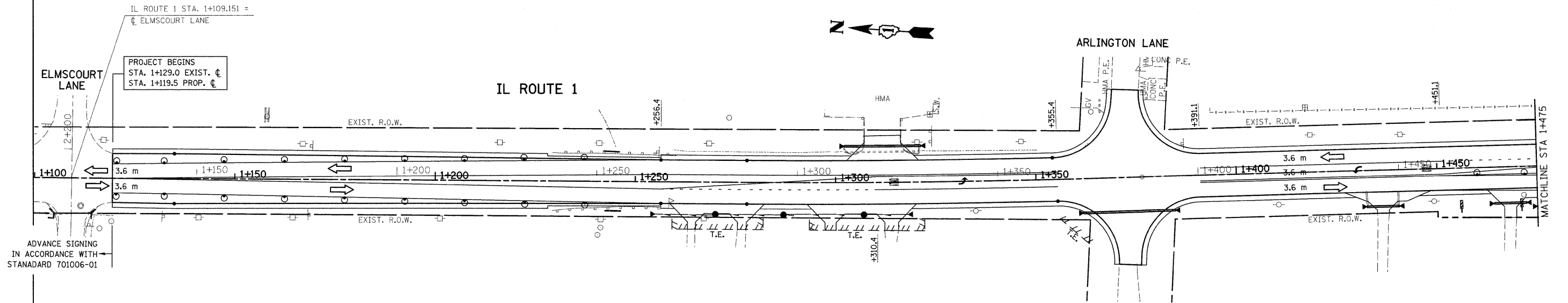
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUGGESTED  
 MAINTENANCE OF TRAFFIC  
 IL. 1  
 STAGE I**

SCALE 1:500  
 DATE 9/3/2008

DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	21
STA. 1+100		TO STA. 1+475		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52



**LEGEND**



WORK ZONE



TRAFFIC FLOW



TYPE III BARRICADE WITH FLASHING LIGHTS

REVISIONS	
NAME	DATE

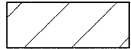


ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUGGESTED  
 MAINTENANCE OF TRAFFIC  
 IL. 1  
 STAGE II

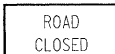

SCALE 1:500  
 DATE 9/3/2008

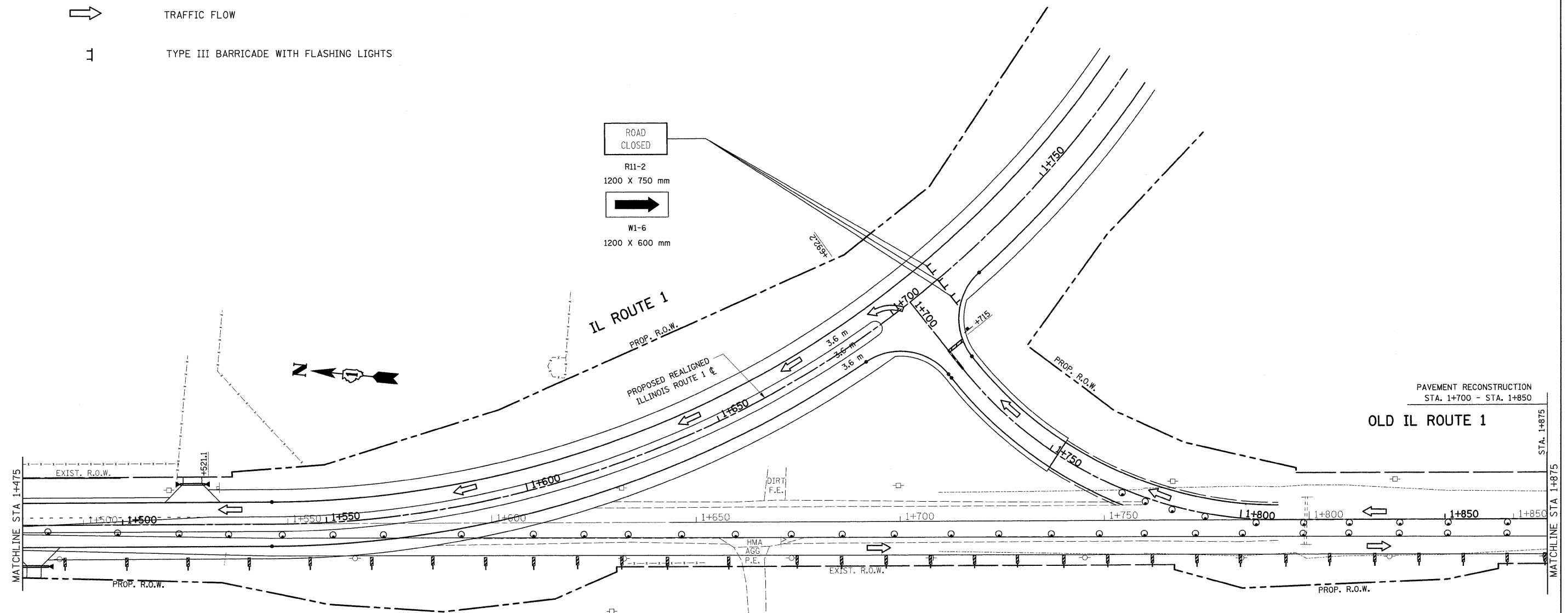
DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	20
STA. 1+475		TO STA. 1+875		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

**LEGEND**

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

-  ROAD CLOSED
- R11-2  
1200 X 750 mm
-  W1-6  
1200 X 600 mm



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUGGESTED MAINTENANCE OF TRAFFIC**  
**IL. 1**  
**STAGE II**

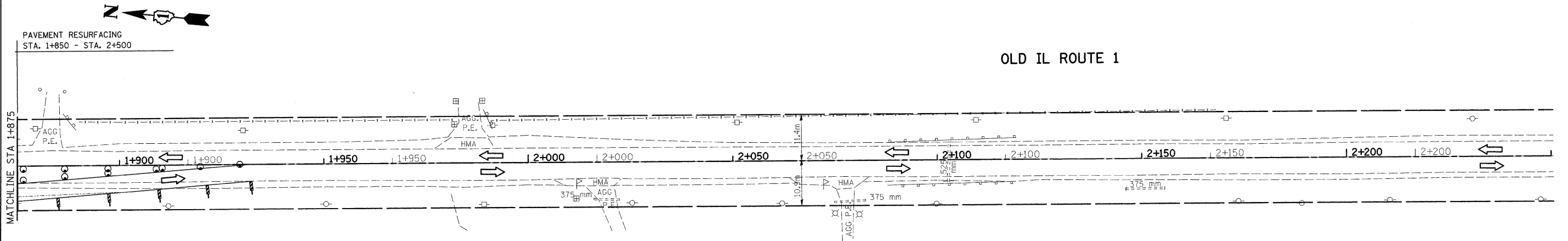
SCALE 1:500  
 DATE 9/3/2008

DRAWN BY  
 CHECKED BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	29
STA. 1+875		TO STA. 2+250		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52



**LEGEND**



WORK ZONE



TRAFFIC FLOW



TYPE III BARRICADE WITH FLASHING LIGHTS

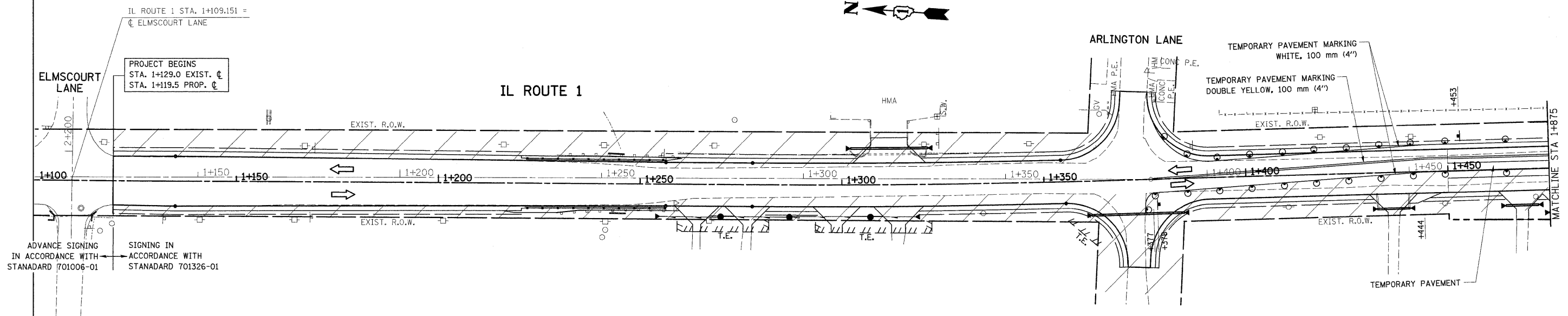
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUGGESTED  
 MAINTENANCE OF TRAFFIC  
 IL. 1  
 STAGE II**

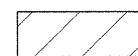
SCALE 1:500  
 DATE 9/3/2008

DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	30
STA. 1+100		TO STA. 1+875		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				



**LEGEND**



WORK ZONE



TRAFFIC FLOW DIRECTION



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. 1  
STAGE III

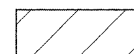
SCALE 1:500  
DATE 9/3/2008

DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	31
STA. 1+475		TO STA. 1+875		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52

**LEGEND**



WORK ZONE



TRAFFIC FLOW DIRECTION



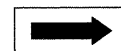
DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT @ 15 m CTS., 8 m CTS. IN TAPER AND ON CURVES



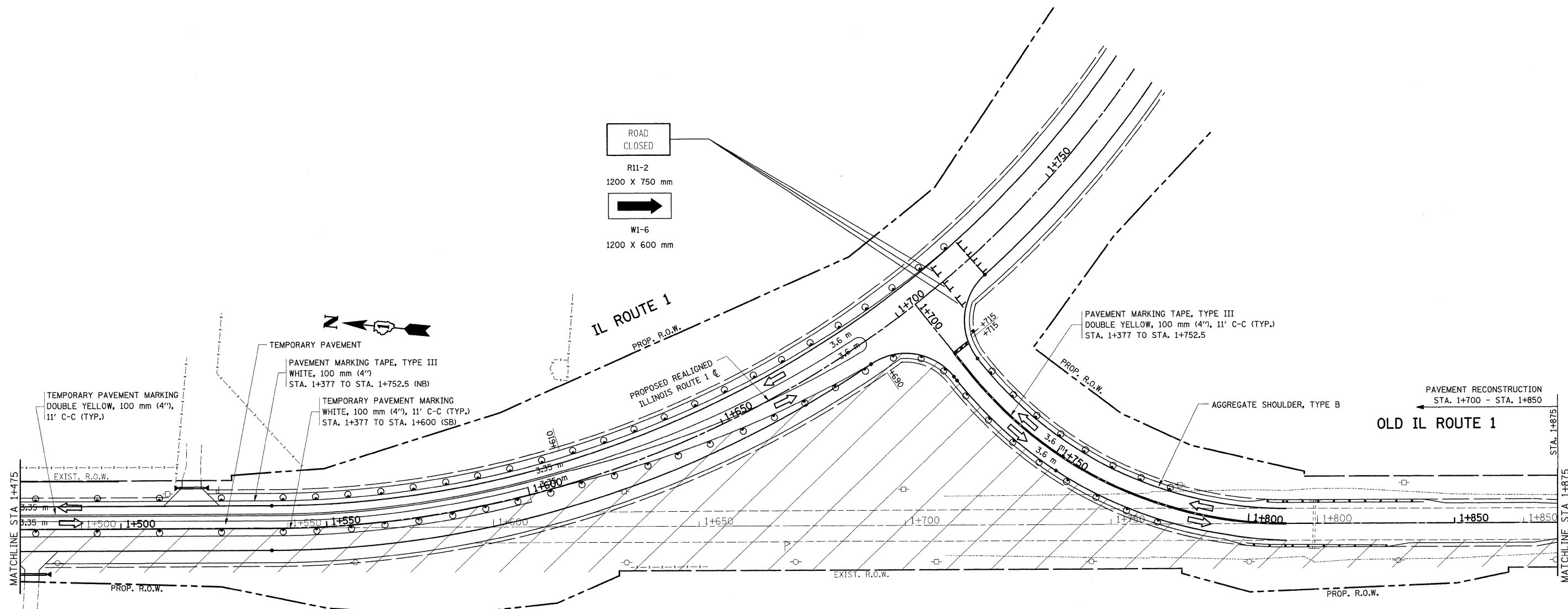
TYPE III BARRICADE WITH FLASHING LIGHTS



R11-2  
1200 X 750 mm



W1-6  
1200 X 600 mm



REVISIONS	
NAME	DATE

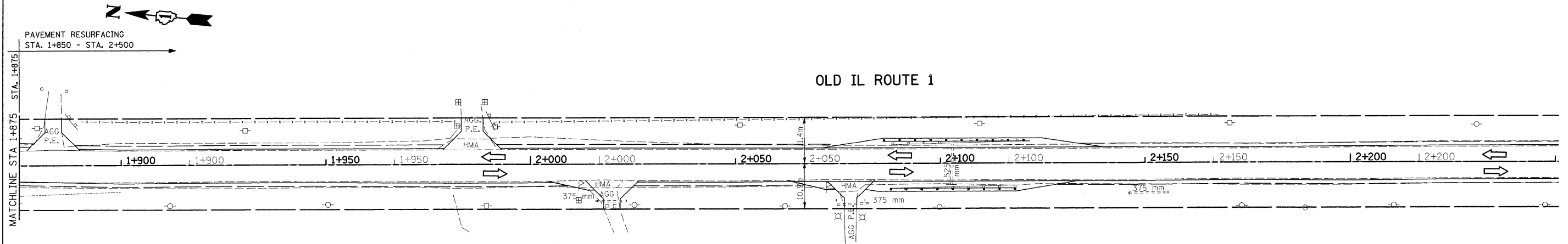
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUGGESTED  
 MAINTENANCE OF TRAFFIC  
 IL. 1  
 STAGE III**

SCALE 1:500  
 DATE 9/3/2008

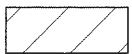



DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	32
STA. 1+875		TO STA. 2+250		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52



**LEGEND**

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

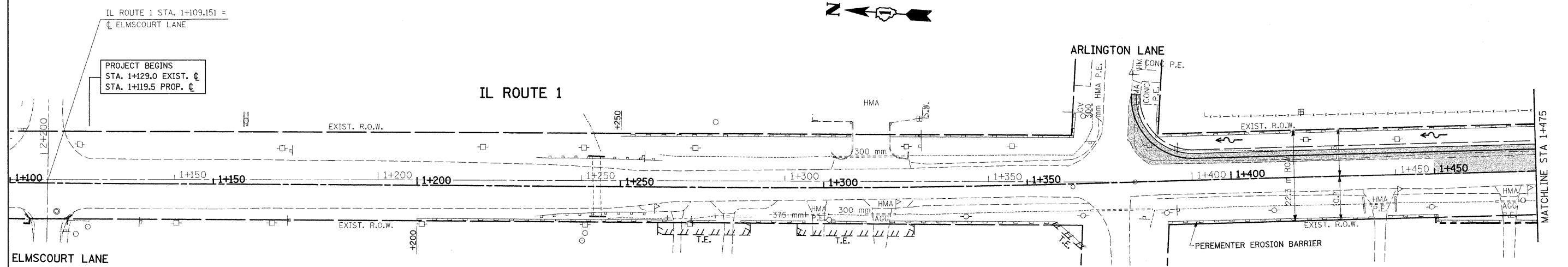
REVISIONS	
NAME	DATE

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

SCALE 1:500  
 DATE 9/3/2008

DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	33
STA. 1+100		TO STA. 1+475		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				



PROJECT BEGINS  
 STA. 1+129.0 EXIST.  $\phi$   
 STA. 1+119.5 PROP.  $\phi$

IL ROUTE 1 STA. 1+109.151 =  
 $\phi$  ELMSCOURT LANE

IL ROUTE 1

ARLINGTON LANE

ELMSCOURT LANE

MATCHLINE STA 1+475

**LEGEND**

- PERIMETER EROSION CONTROL
- TEMPORARY DITCH CHECKS, URETHANE FORM
- SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER CLEANING
- INLET FILTERS

PAVEMENT TO BE CONSTRUCTED

REVISIONS	
NAME	DATE






ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
 IL. 1  
 STAGE I

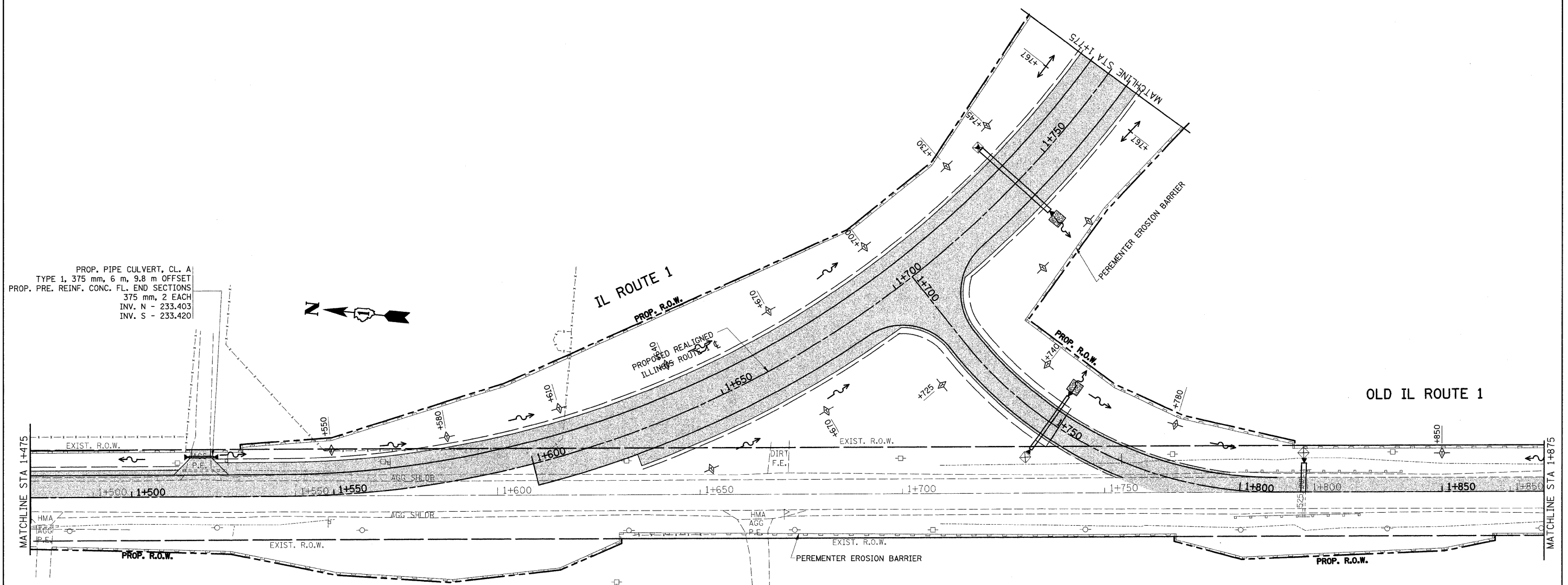
SCALE 1:500  
 DATE 9/23/2008

DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	34
STA. 1+475		TO STA. 1+875		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

**LEGEND**

-  PERIMETER EROSION CONTROL
-  TEMPORARY DITCH CHECKS, URETHANE FORM
-  SEDIMENT CONTROL DRAINAGE  
STRUCTURE INLET FILTER CLEANING
-  INLET FILTERS
-  PAVEMENT TO BE CONSTRUCTED



PROP. PIPE CULVERT, CL. A  
 TYPE 1, 375 mm, 6 m, 9.8 m OFFSET  
 PROP. PRE. REINF. CONC. FL. END SECTIONS  
 375 mm, 2 EACH  
 INV. N - 233.403  
 INV. S - 233.420



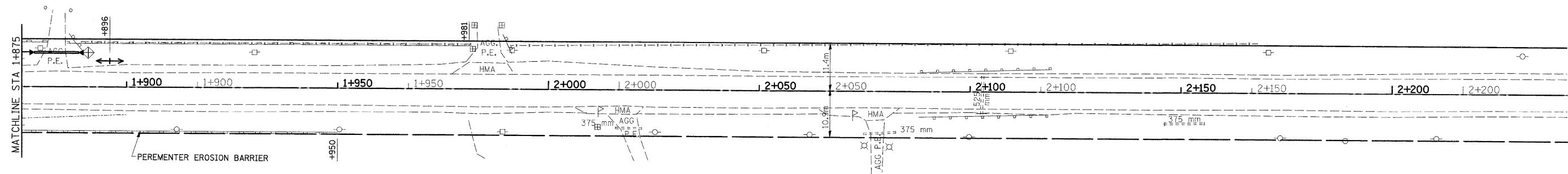
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
**IL. 1**  
**STAGE I**  
 SCALE 1:500  
 DATE 9/23/2008  
 DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	35
STA. 1+875		TO STA. 2+200		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60ES2

OLD IL ROUTE 1



LEGEND

- PERIMETER EROSION CONTROL
- TEMPORARY DITCH CHECKS, URETHANE FORM
- SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER CLEANING
- INLET FILTERS

PAVEMENT TO BE CONSTRUCTED

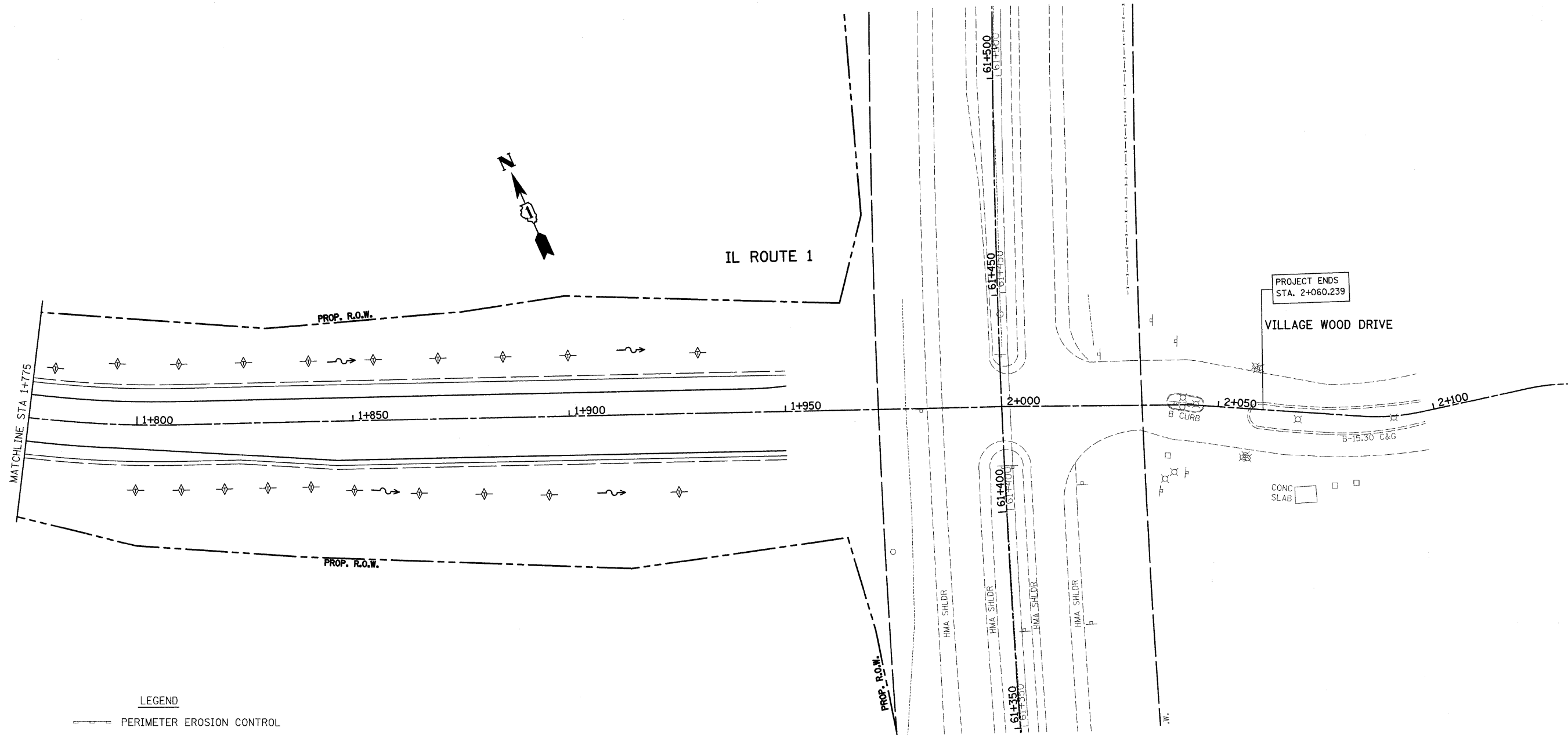
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
**IL. 1**  
**STAGE I**  
 SCALE 1:500  
 DATE 9/23/2008  
 DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	36
STA. 1+875		TO STA. 2+200		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60ES2

ILLINOIS ROUTE 394



LEGEND

- PERIMETER EROSION CONTROL
- TEMPORARY DITCH CHECKS, URETHANE FORM
- SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER CLEANING
- INLET FILTERS

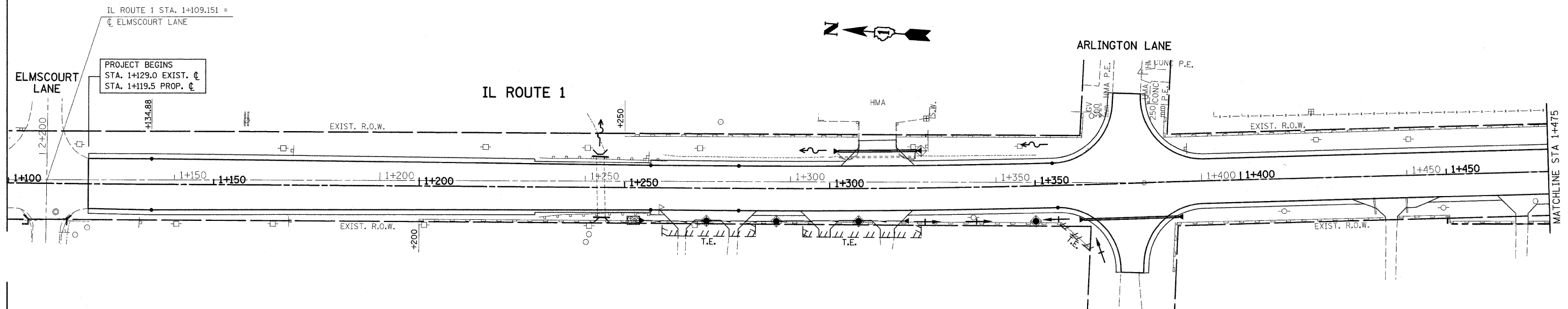
PAVEMENT TO BE CONSTRUCTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
**IL. 1**  
**STAGE I**  
 SCALE 1:500  
 DATE 9/23/2008  
 DRAWN BY  
 CHECKED BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	37
STA. 1+100		TO STA. 1+475		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				



PROJECT BEGINS  
 STA. 1+129.0 EXIST.  $\phi$   
 STA. 1+119.5 PROP.  $\phi$

- LEGEND**
- PERIMETER EROSION CONTROL
  - TEMPORARY DITCH CHECKS, URETHANE FORM
  - SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER CLEANING
  - INLET FILTERS






PAVEMENT TO BE CONSTRUCTED

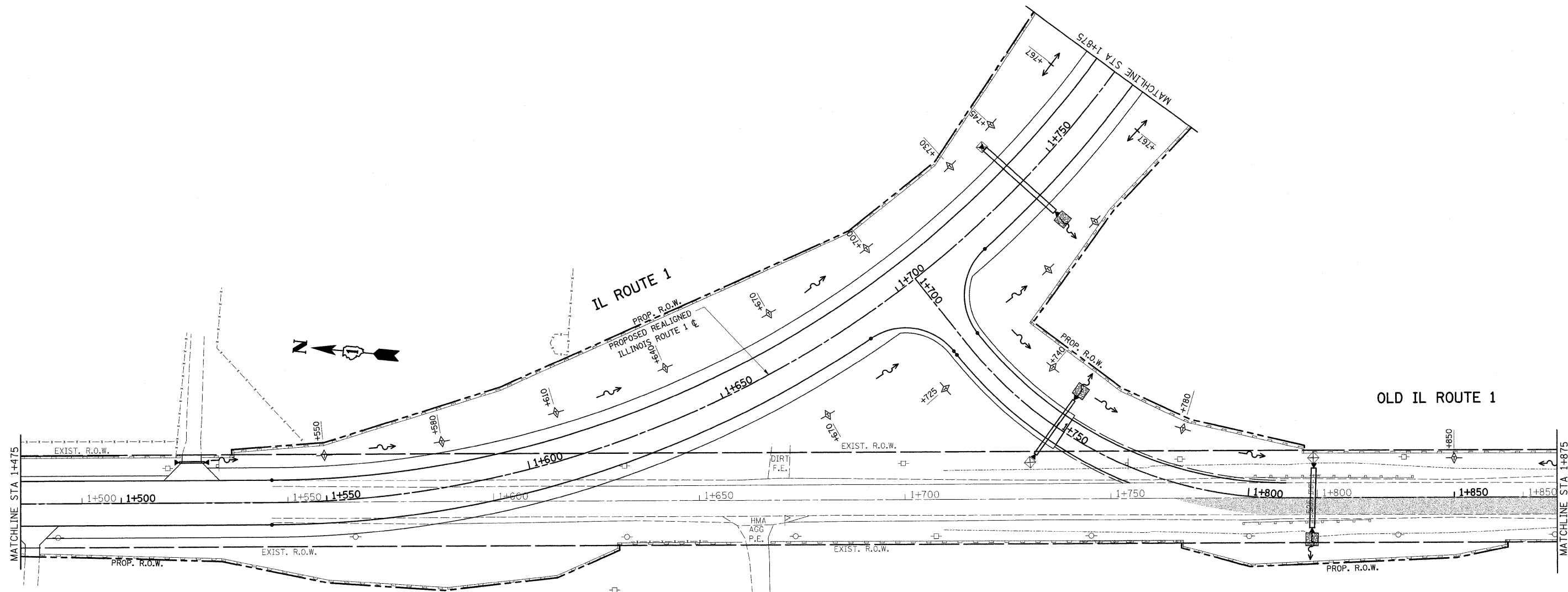
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION EROSION CONTROL PLAN IL. 1 STAGE II
NAME	DATE	
		SCALE 1:500 DATE 9/23/2008 DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	38
STA. 1+475		TO STA. 1+875		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52

LEGEND

-  PERIMETER EROSION CONTROL
-  TEMPORARY DITCH CHECKS, URETHANE FORM
-  SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER CLEANING
-  INLET FILTERS
-  PAVEMENT TO BE CONSTRUCTED



REVISIONS	
NAME	DATE

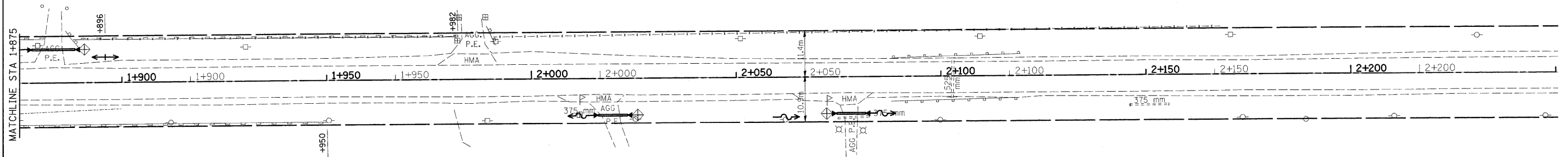
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
**IL. 1**  
**STAGE II**

SCALE 1:500  
 DATE 9/23/2008

DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	39
STA. 1+875		TO STA. 2+250		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

OLD IL ROUTE 1

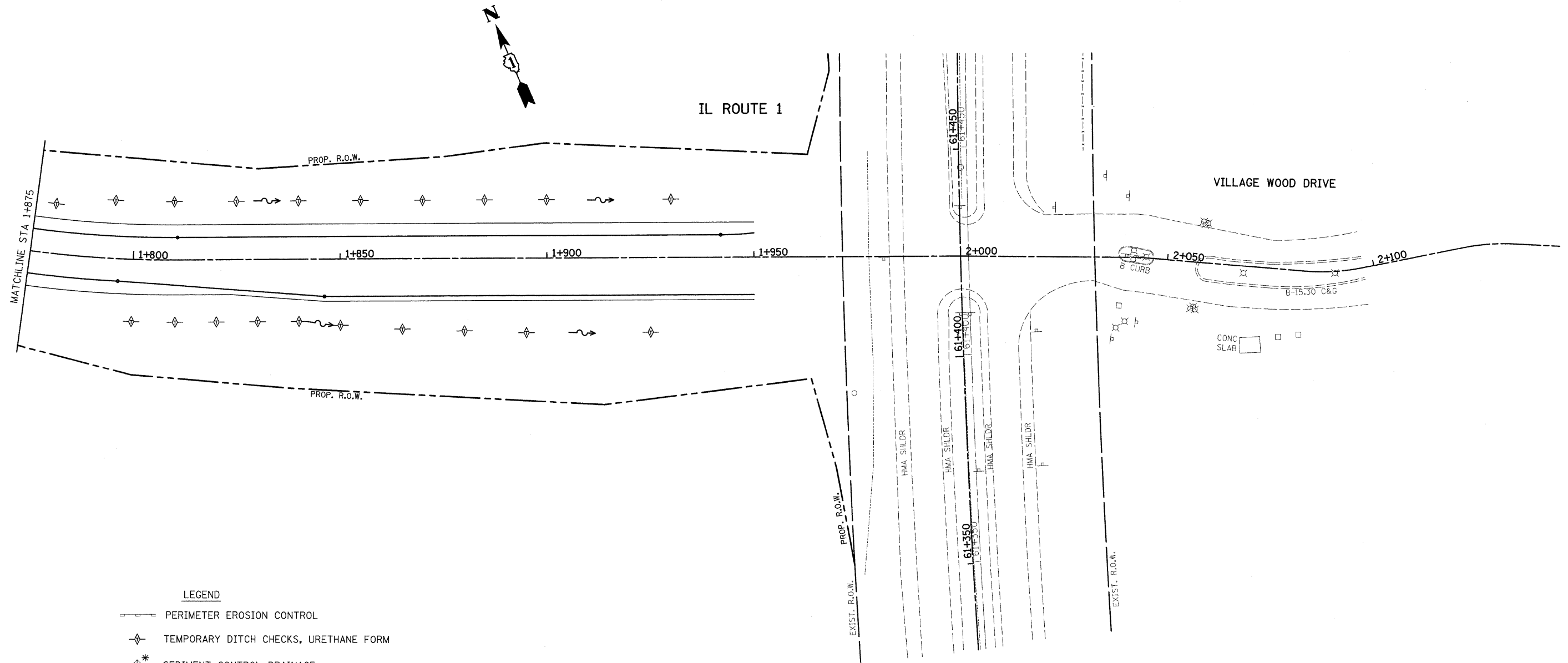


LEGEND





- PERIMETER EROSION CONTROL
- TEMPORARY DITCH CHECKS, URETHANE FORM
- SEDIMENT CONTROL DRAINAGE  
STRUCTURE INLET FILTER CLEANING
- INLET FILTERS
- PAVEMENT TO BE CONSTRUCTED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION EROSION CONTROL PLAN IL. 1 STAGE II
NAME	DATE	
		SCALE 1:500 DATE 9/23/2008 DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	40
STA. 1+875		TO STA. 2+250		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60ES2				



**LEGEND**

-  PERIMETER EROSION CONTROL
-  TEMPORARY DITCH CHECKS, URETHANE FORM
-  SEDIMENT CONTROL DRAINAGE  
STRUCTURE INLET FILTER CLEANING
-  INLET FILTERS

 PAVEMENT TO BE CONSTRUCTED

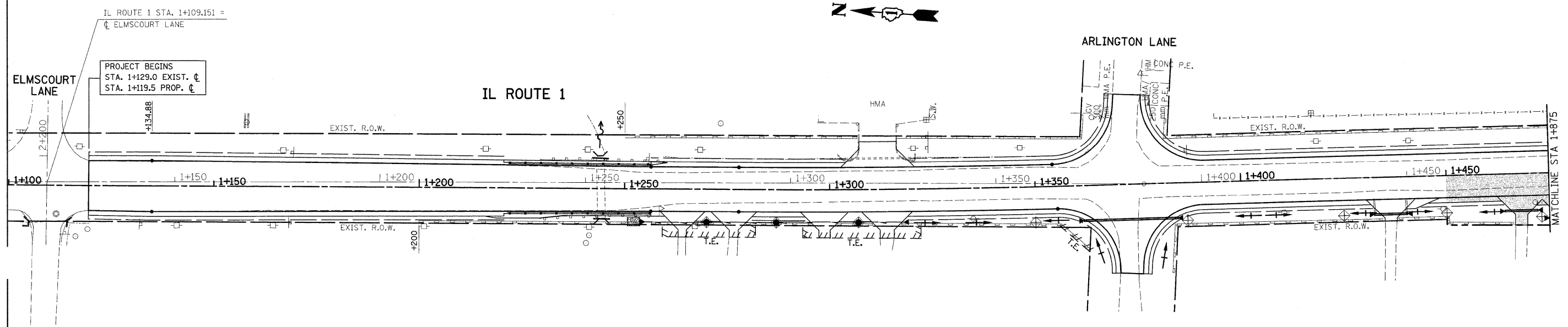
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
**IL. 1**  
**STAGE II**

SCALE 1:500  
 DATE 9/23/2008

DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	41
STA. 1+100		TO STA. 1+875		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				



IL ROUTE 1 STA. 1+109.151 =  
 ☐ ELMSCOURT LANE

PROJECT BEGINS  
 STA. 1+129.0 EXIST. ☐  
 STA. 1+119.5 PROP. ☐

ELMSCOURT LANE

IL ROUTE 1

ARLINGTON LANE

MATCHLINE STA 1+875

**LEGEND**

- ☐ PERIMETER EROSION CONTROL
- ⊕ TEMPORARY DITCH CHECKS, URETHANE FORM
- ⊕\* SEDIMENT CONTROL DRAINAGE  
STRUCTURE INLET FILTER CLEANING
- ⊕ INLET FILTERS

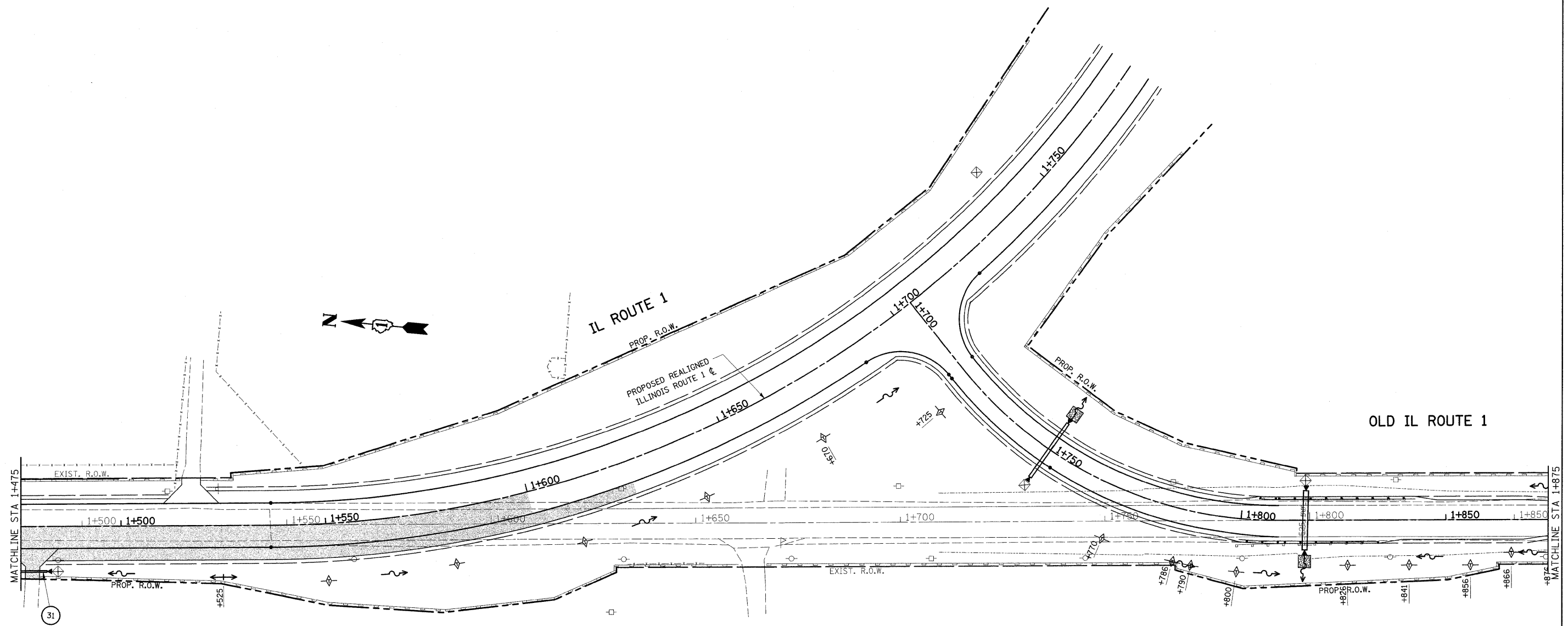
☐ PAVEMENT TO BE CONSTRUCTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
**IL. 1**  
**STAGE III**  
 SCALE 1:500  
 DATE 9/23/2008  
 DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	41A
STA. 1+475		TO STA. 1+875		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60ES2				

- LEGEND**
- PERIMETER EROSION CONTROL
  - ◆ TEMPORARY DITCH CHECKS, URETHANE FORM
  - ◆\* SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER CLEANING
  - ◆ INLET FILTERS
- ▨ PAVEMENT TO BE CONSTRUCTED



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION EROSION CONTROL PLAN IL. 1 STAGE III
NAME	DATE	

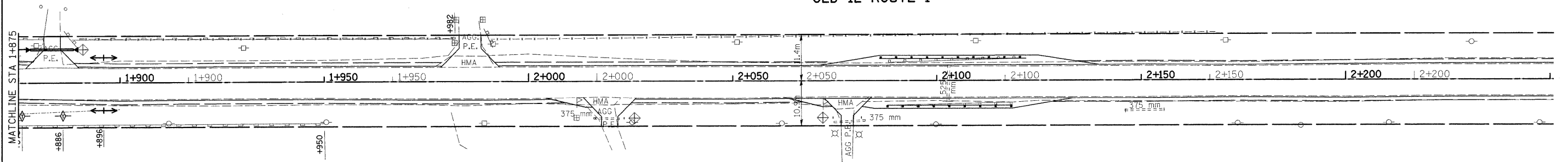
SCALE 1:500  
DATE 9/23/2008

DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	41B
STA. 1+875		TO STA. 2+250		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				



OLD IL ROUTE 1



- PERIMETER EROSION CONTROL
- TEMPORARY DITCH CHECKS, URETHANE FORM
- SEDIMENT CONTROL DRAINAGE  
STRUCTURE INLET FILTER CLEANING
- INLET FILTERS

PAVEMENT TO BE CONSTRUCTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
**IL. 1**  
**STAGE III**

SCALE 1:500  
 DATE 9/23/2008

DRAWN BY  
 CHECKED BY

•REF-  
•REF-  
•REF-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	42
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52

1 PRECAST REIN. CONC. FLARED END SECTION, 600 mm DIA.  
WITH GRATING FOR CONC. FES, 600 mm  
STA. 1+267.775, 9.48m RT  
INV. 231.089

8 CB, 1.2m, TY A, W/ TY8 GRATE  
STA. 1+396.830, 9.112 RT  
T.G. 233.000  
INV. 231.857 (N)  
INV. 231.761 (S)

15 PRECAST REIN. CONC. FLARED END SECTION, 375 mm DIA.  
WITH GRATING FOR CONC. FES, 375 mm  
STA. 1+730.604, 9.483m LT  
INV. 232.000

22 PRECAST REIN. CONC. FLARED END SECTION, 600 mm DIA.  
WITH GRATING FOR CONC. FES, 600 mm  
STA. 2+008.230, 9.000m RT  
INV. 228.379

2 CB, 1.5m, TY A, W/ TY8 GRATE  
STA. 1+279.60, 9.542 RT  
T.G. 232.189  
INV. 231.140 (N)  
INV. 231.150 (S)

9 CB, 1.2m, TY A, W/ TY8 GRATE  
STA. 1+436.526, 8.955 RT  
T.G. 233.445  
INV. 232.046 (N)  
INV. 232.052 (S)

16 PRECAST REIN. CONC. FLARED END SECTION, 375 mm DIA.  
WITH GRATING FOR CONC. FES, 375 mm  
STA. 1+742.240, 25.314m LT  
INV. 230.450

23 PRECAST REIN. CONC. FLARED END SECTION, 375 mm DIA.  
WITH GRATING FOR CONC. FES, 375 mm  
STA. 2+056.180, 8.992m LT  
INV. 226.732

3 CB, 1.5m, TY A, W/ TY8 GRATE  
STA. 1+296.54, 9.592 RT  
T.G. 232.360  
INV. 231.198 (N)  
INV. 231.220 (S)

10 CB, 1.2m, TY A, W/ TY8 GRATE  
STA. 1+459.557, 9.105 RT  
T.G. 233.430  
INV. 232.172 (N)  
INV. 232.171 (S)

17 PRECAST REIN. CONC. FLARED END SECTION, 450 mm DIA.  
WITH GRATING FOR CONC. FES, 450 mm  
STA. 1+798.632, 9.060m RT  
INV. 229.961

24 PRECAST REIN. CONC. FLARED END SECTION, 375 mm DIA.  
WITH GRATING FOR CONC. FES, 375 mm  
STA. 2+066.332, 8.993m LT  
INV. 226.585

4 PRECAST REIN. CONC. FLARED END SECTION, 375 mm DIA.  
WITH GRATING FOR CONC. FES, 375 mm  
STA. 1+267.775, 9.48m LT  
INV. \_\_\_\_\_

11 CB, 1.2m, TY A, W/ TY8 GRATE  
STA. 1+482.711, 10.625 RT  
T.G. 233.275  
INV. 232.298 (N)  
INV. 232.402 (S)

18 PRECAST REIN. CONC. FLARED END SECTION, 450 mm DIA.  
WITH GRATING FOR CONC. FES, 450 mm  
STA. 1+799.182, 8.960m LT  
INV. 230.101

25 PRECAST REIN. CONC. FLARED END SECTION, 375 mm DIA.  
WITH GRATING FOR CONC. FES, 375 mm  
STA. 2+450  
INV. 221.453

5 CB, 1.5m, TY A, W/ TY8 GRATE  
STA. 1+316.694, 9.410 RT  
T.G. 232.576  
INV. 231.274 (N)  
INV. 231.533 (S)

12 PRECAST REIN. CONC. FLARED END SECTION, 375 mm DIA.  
WITH GRATING FOR CONC. FES, 375 mm  
STA. 1+489.714, 9.302m RT  
INV. \_\_\_\_\_

19 PRECAST REIN. CONC. FLARED END SECTION, 450 mm DIA.  
WITH GRATING FOR CONC. FES, 450 mm  
STA. 1+859.700, 8.108m LT  
INV. 231.691

26 CB, 1.5 m, TY A, W/ TY8 GRATE  
STA. 2+500  
INV. 220.075 (N)  
INV. 219.875 (S)

6 PRECAST REIN. CONC. FLARED END SECTION, 375 mm DIA.  
WITH GRATING FOR CONC. FES, 375 mm  
STA. 1+332.500, 9.302m LT  
INV. \_\_\_\_\_

13 PRECAST REIN. CONC. FLARED END SECTION, 600 mm DIA.  
WITH GRATING FOR CONC. FES, 600 mm  
STA. 1+732.540, 13.738m LT  
INV. 230.581

20 PRECAST REIN. CONC. FLARED END SECTION, 450 mm DIA.  
WITH GRATING FOR CONC. FES, 450 mm  
STA. 1+878.330, 8.117m LT  
INV. 231.759

27 PRECAST REIN. CONC. FLARED END SECTION, 375 mm DIA.  
WITH GRATING FOR CONC. FES, 375 mm  
STA. 2+542  
INV. 218.497

7 CB, 1.2m, TY A, W/ TY8 GRATE  
STA. 1+359.840, 9.302 RT  
T.G. 233.125  
INV. 231.743 (N)  
INV. 231.749 (S)

14 PRECAST REIN. CONC. FLARED END SECTION, 600 mm DIA.  
WITH GRATING FOR CONC. FES, 600 mm  
STA. 1+736.730, 12.480m RT  
INV. 230.401

21 PRECAST REIN. CONC. FLARED END SECTION, 600 mm DIA.  
WITH GRATING FOR CONC. FES, 600 mm  
STA. 1+997.940, 9.000m RT  
INV. 228.639

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p style="text-align: center;"><b>IL. ROUTE 1 DRAINAGE STRUCTURE TABLE</b></p> <p>SCALE: NONE                      DRAWN BY HMO</p> <p>DATE: 9/5/2008                      CHECKED BY R.K.</p>



•REF-  
•REF-  
•REF-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	43
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

1 | S.S. CLASS A, TYPE 2, 600 mm DIA, 14.550 m  
T.B. = 2.526 cu. m.

7 | S.S. CLASS A, TYPE 2, 375 mm DIA, 37.100 m  
T.B. = 29.439 cu. m.

13 | PIPE CULVERT, CLASS A, TYPE 2, 450 mm DIA, 14.700 m  
T.B. = 7.050 cu. m.

2 | S.S. CLASS A, TYPE 2, 600 mm DIA, 16.100 m  
T.B. = 3.716 cu. m.

8 | S.S. CLASS A, TYPE 2, 375 mm DIA, 24.100 m  
T.B. = 12.962 cu. m.

14 | PIPE CULVERT, CLASS A, TYPE 2, 450 mm DIA, 10.47 m  
T.B. = 1.733 cu. m.

3 | S.S. CLASS A, TYPE 2, 525 mm DIA, 18.100 m  
T.B. = 6.089 cu. m.

9 | S.S. CLASS A, TYPE 2, 375 mm DIA, 24.100 m  
T.B. = 8.457 cu. m.

15 | PIPE CULVERT, CLASS A, TYPE 2, 450 mm DIA, 7.0 m  
T.B. = 0.755 cu. m.

4 | PIPE CULVERT, CLASS A, TYPE 2, 375 mm DIA, 19.11 m  
T.B. = 1.910 cu. m.

10 | S.S. CLASS A, TYPE 2, 375 mm DIA, 7.31 m  
T.B. = 1.372 cu. m.

16 | PIPE CULVERT, CLASS A, TYPE 2, 375 mm DIA, 7.000 m  
T.B. = 1.293 cu. m.

5 | S.S. CLASS A, TYPE 2, 525 mm DIA, 42.10 m  
T.B. = 11.453 cu. m.

11 | PIPE CULVERT, CLASS A, TYPE 2, 600 mm DIA, 22.800 m  
T.B. = 1.910 cu. m.

17 | S.S. CLASS A, TYPE 2, 375 mm DIA, 49.100 m  
T.B. = 8.9 cu. m.

6 | S.S. CLASS A, TYPE 2, 450 mm DIA, 36.100 m  
T.B. = 25.988 cu. m.

12 | PIPE CULVERT, CLASS A, TYPE 2, 375 mm DIA, 16.200 m  
T.B. = 10.120 cu. m.

17 | S.S. CLASS A, TYPE 2, 375 mm DIA, 42.0 m  
T.B. = 9.0 cu. m.

REVISIONS	
NAME	DATE

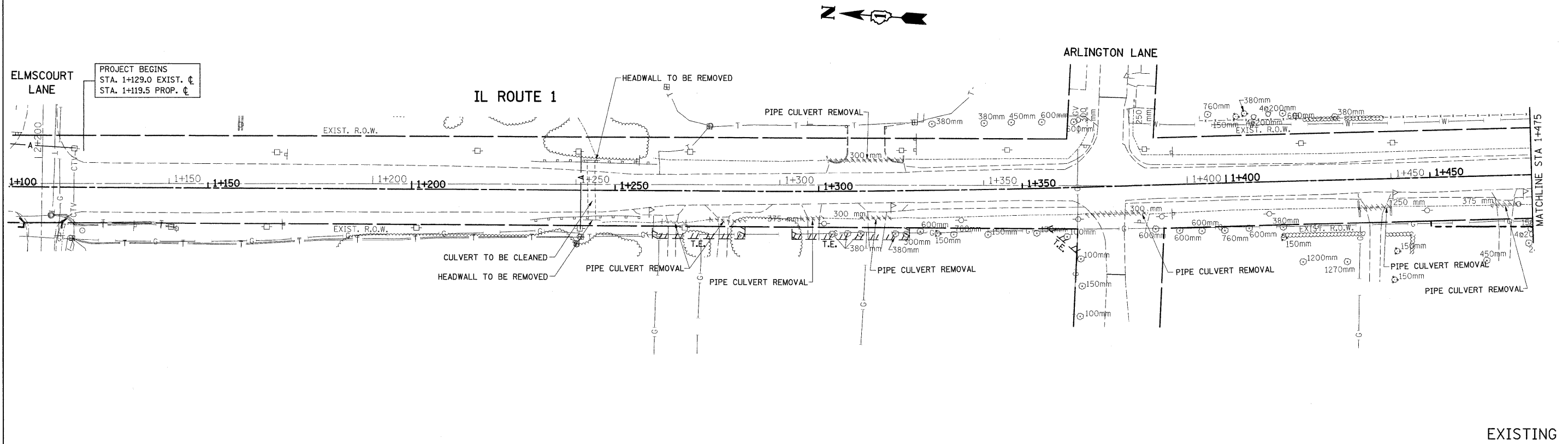
ILLINOIS DEPARTMENT OF TRANSPORTATION

**IL. ROUTE 1  
DRAINAGE PIPE TABLE**

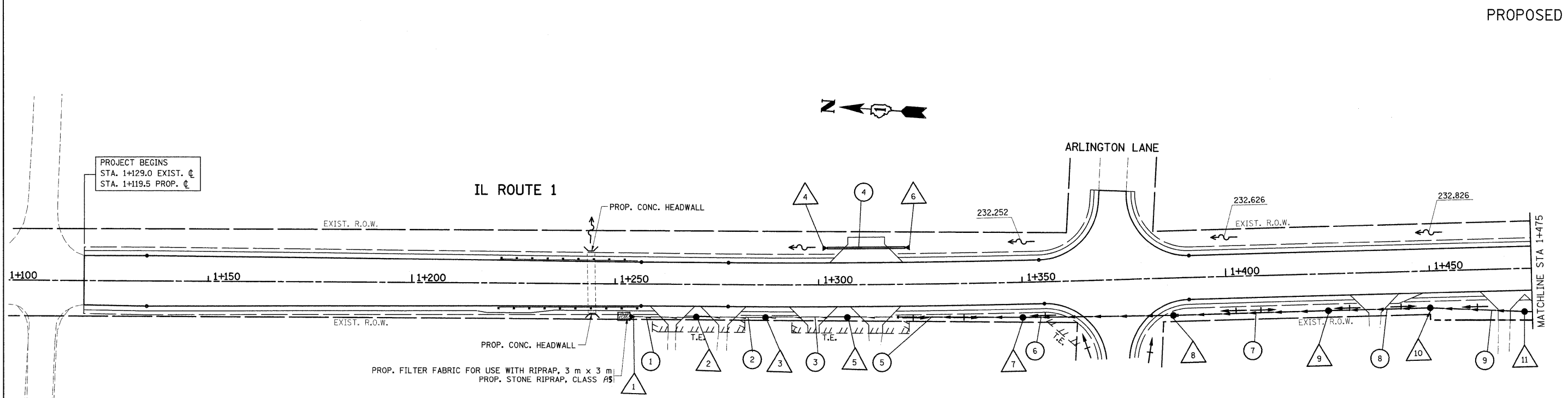
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DATE: 9/5/2008

DRAWN BY HMO  
CHECKED BY R.K.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	44
STA. 1+119.5		TO STA. 1+475		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT #60E52				



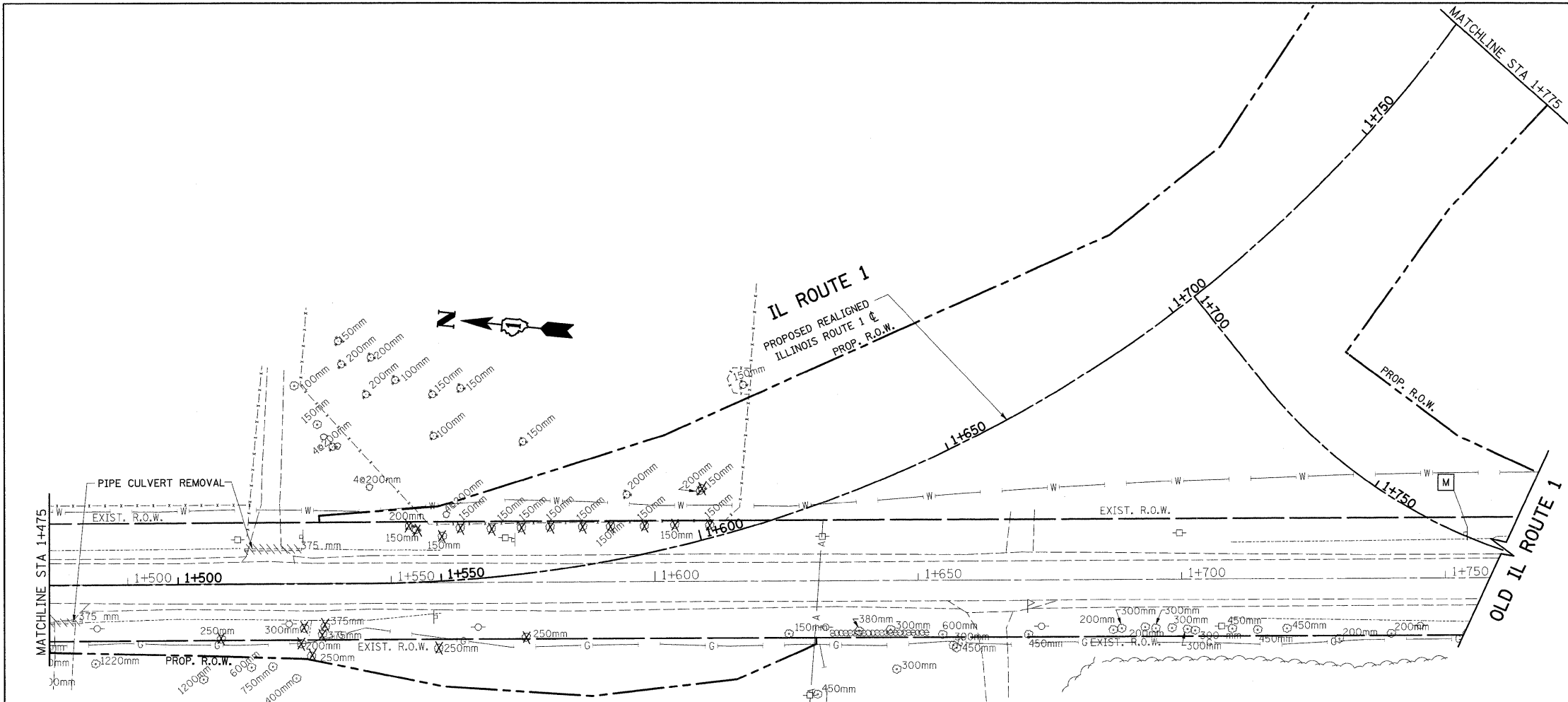
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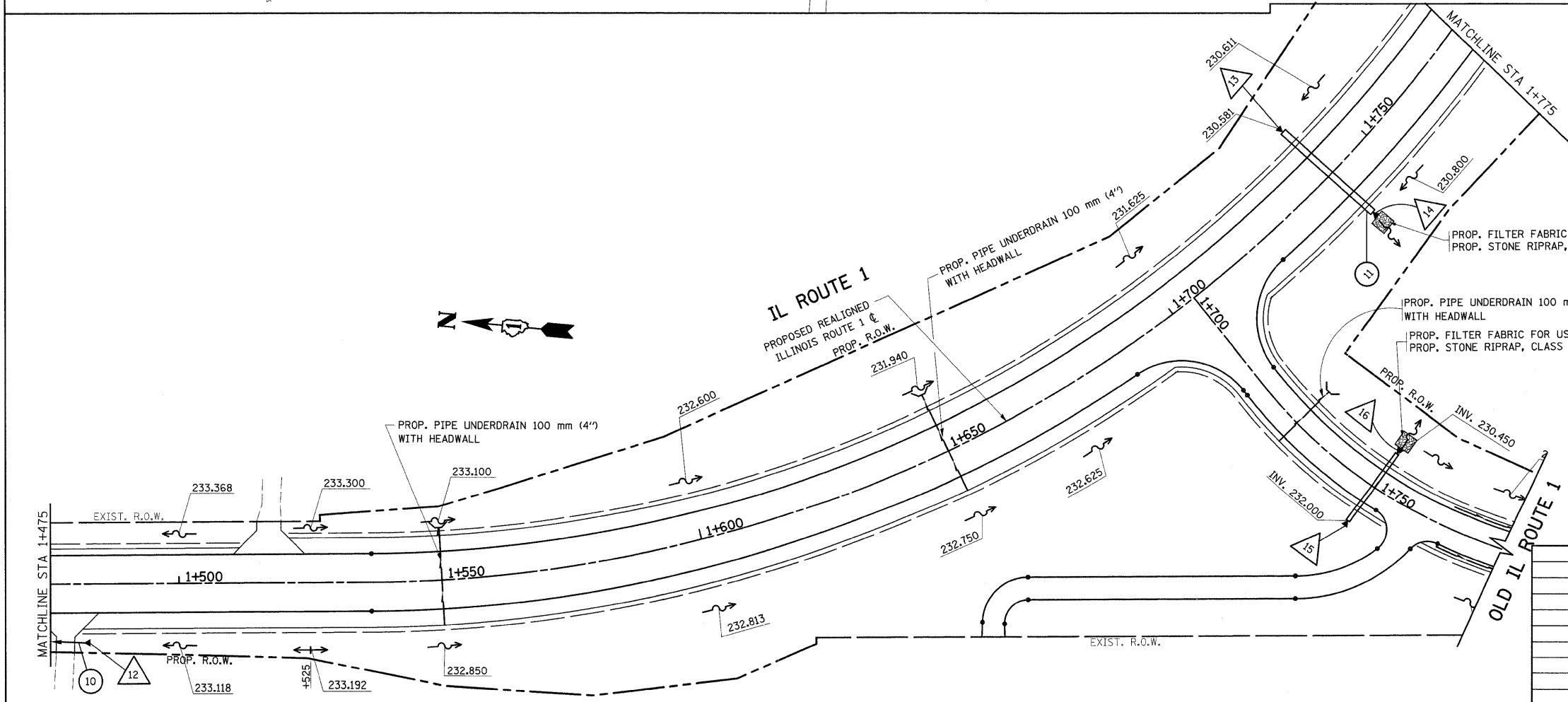
PROPOSED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION <b>IL. ROUTE 1 EXISTING AND PROPOSED DRAINAGE PLAN</b>
NAME	DATE	
		SCALE 1:500 DRAWN BY DATE 8/28/2008 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	45
STA. 1+475		TO STA. 1+775		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT #60E52				



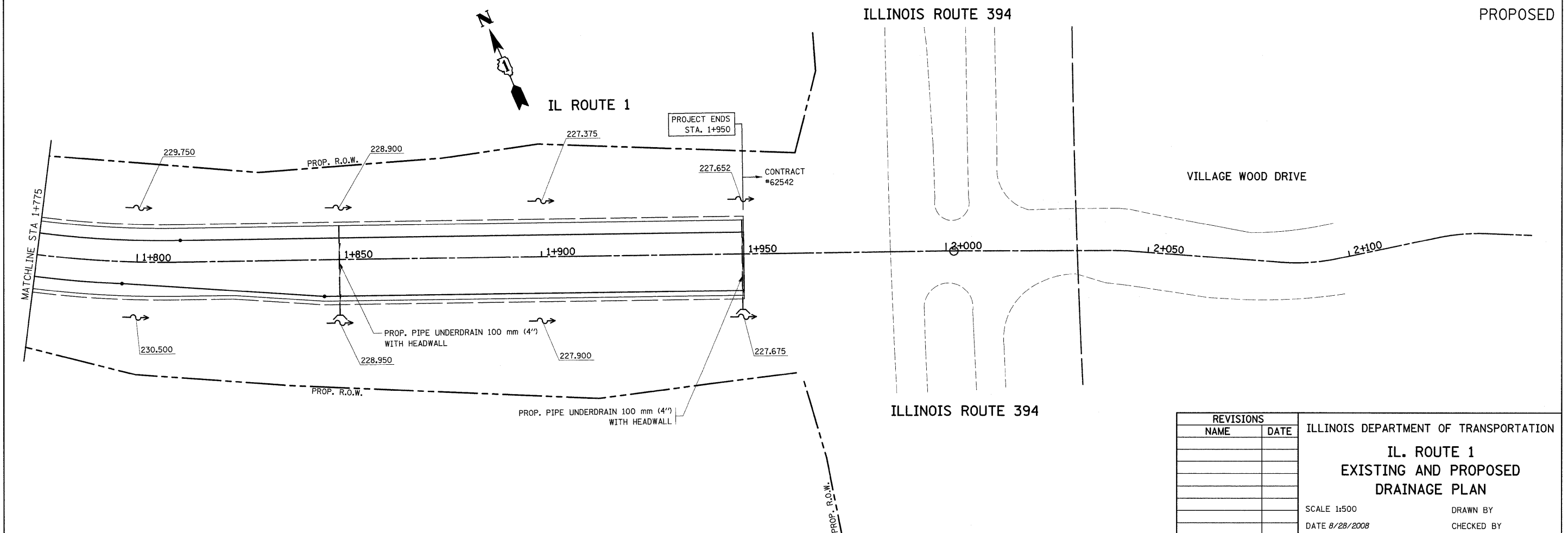
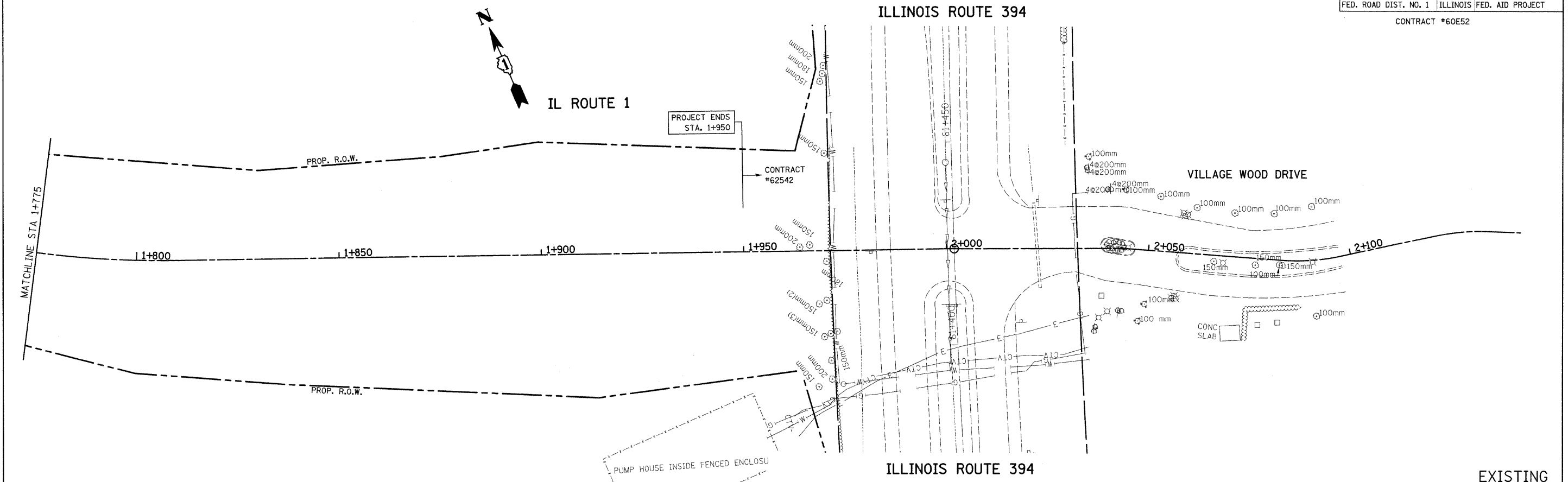
EXISTING  
PROPOSED



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL. ROUTE 1  
EXISTING AND PROPOSED  
DRAINAGE PLAN**  
SCALE 1:500  
DATE 8/28/2008  
DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	46
STA. 1+775		TO STA. 2+100		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT #60E52				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**IL. ROUTE 1  
EXISTING AND PROPOSED  
DRAINAGE PLAN**

SCALE 1:500

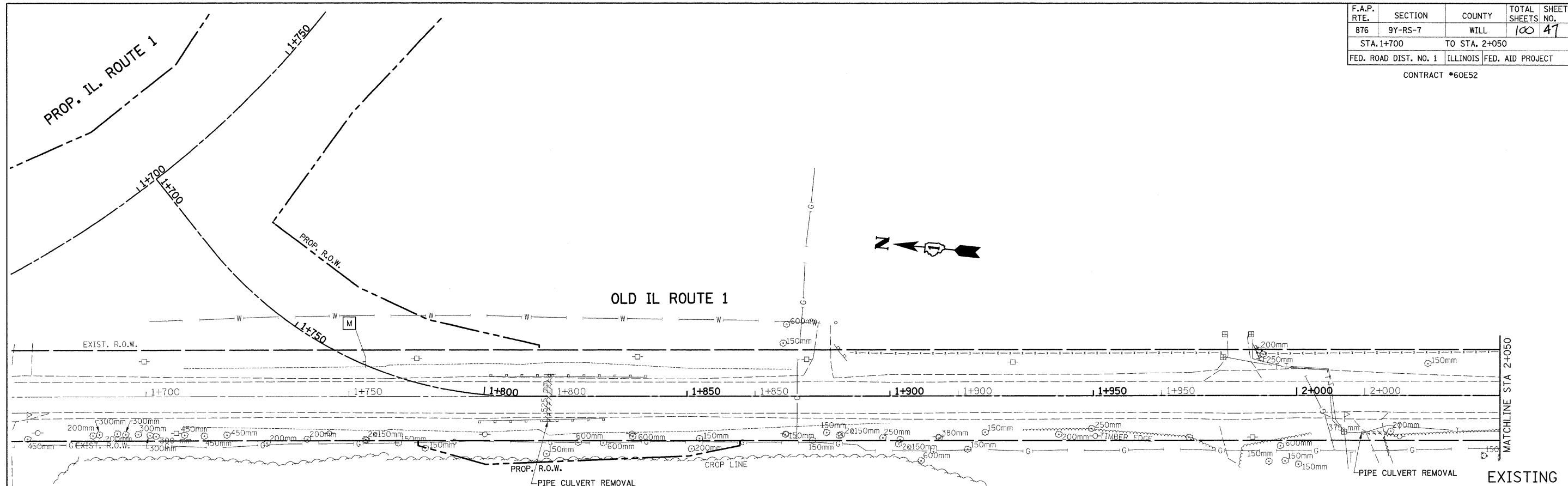
DATE 8/28/2008

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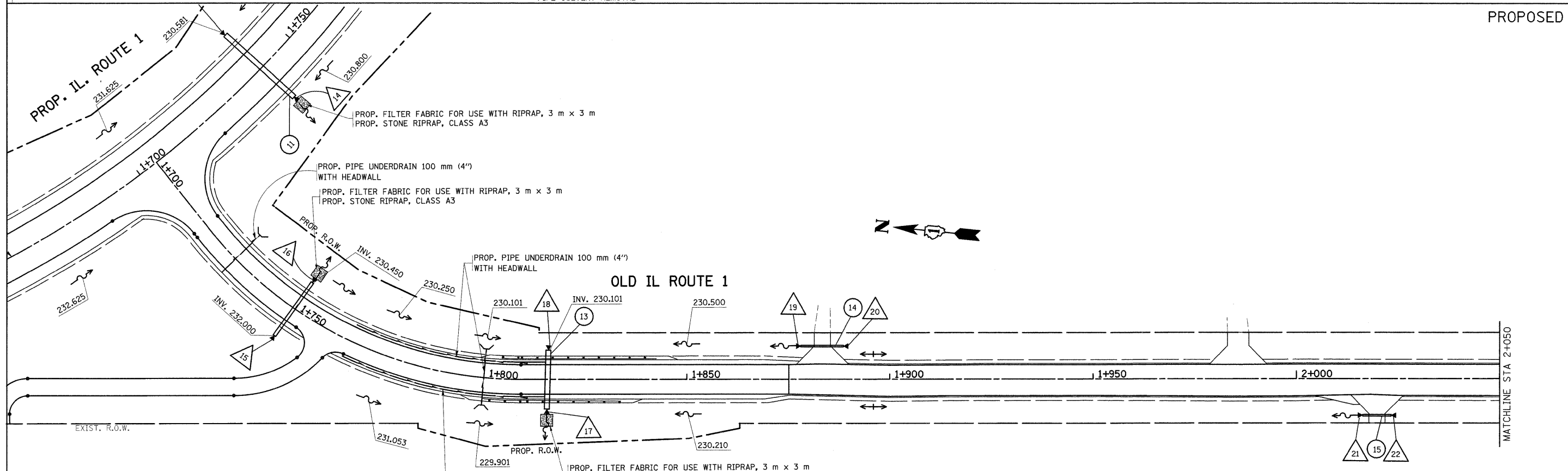
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	47
STA. 1+700		TO STA. 2+050		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT #60E52



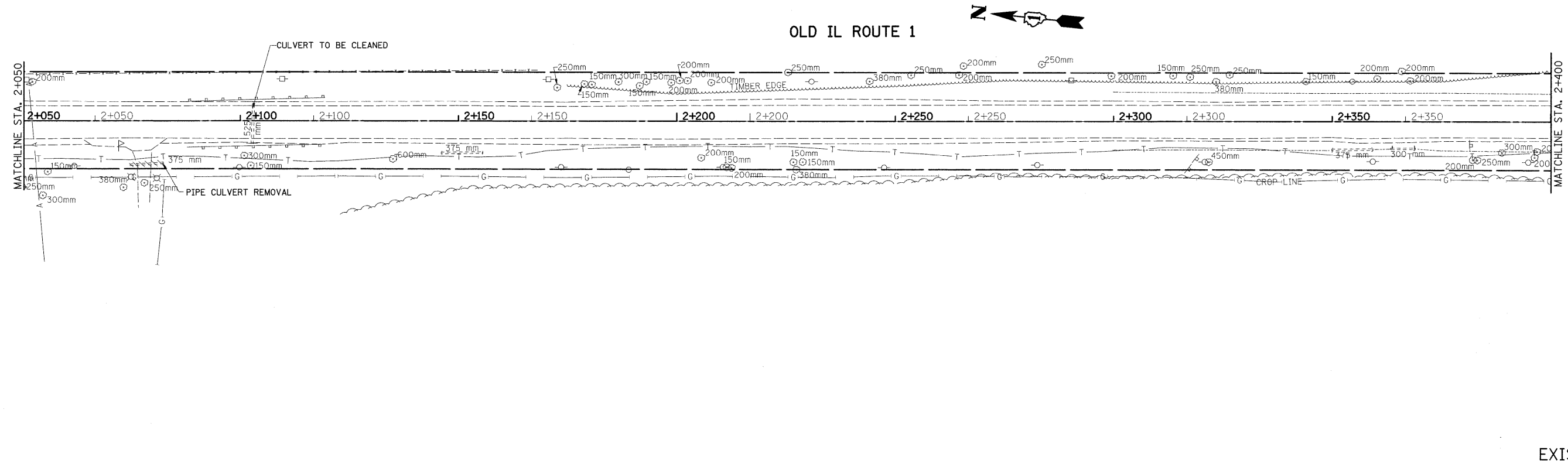
EXISTING  
PROPOSED



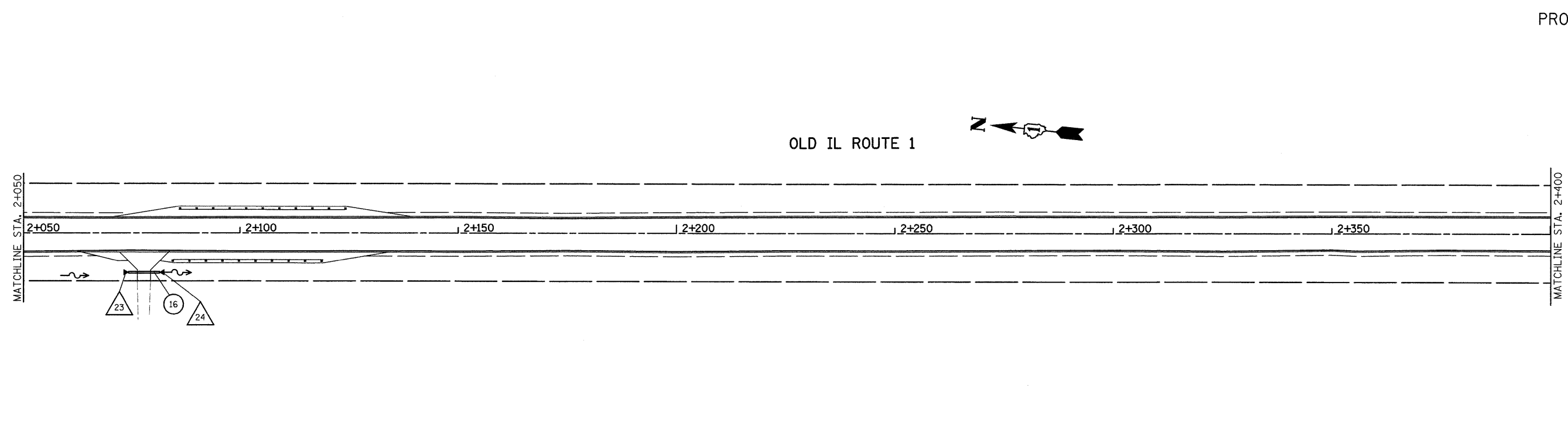
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>IL. ROUTE 1 EXISTING AND PROPOSED DRAINAGE PLAN</b></p> <p>SCALE 1:500 DATE 8/28/2008</p> <p>DRAWN BY CHECKED BY</p>

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	48
STA. 2+050		TO STA. 2+400		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT #60E52



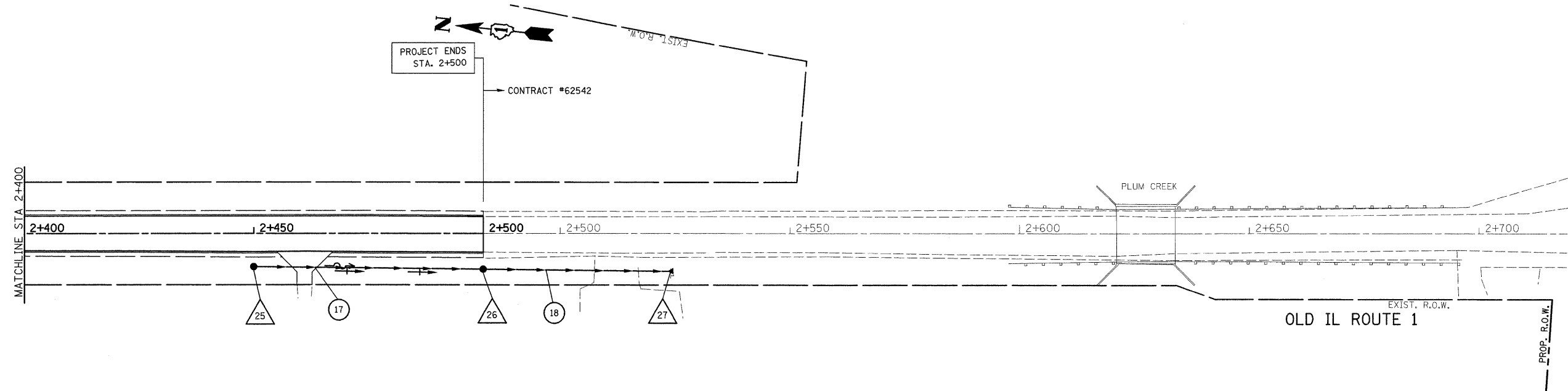
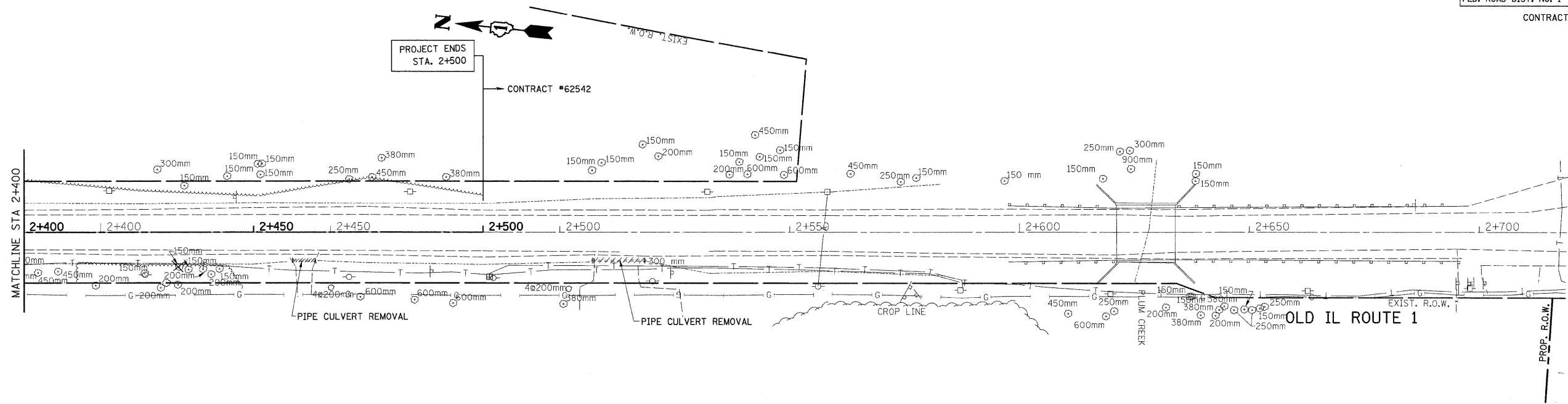
EXISTING



PROPOSED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>IL. ROUTE 1</b> <b>EXISTING AND PROPOSED</b> <b>DRAINAGE PLAN</b></p> <p>SCALE 1:500 DATE 8/28/2008</p> <p>DRAWN BY CHECKED BY</p>

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	41
STA. 2+400		TO STA. 2+619		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT #60E52				



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>IL. ROUTE 1</b> <b>EXISTING AND PROPOSED</b> <b>DRAINAGE PLAN</b>
SCALE 1:500		DRAWN BY
DATE 8/28/2008		CHECKED BY

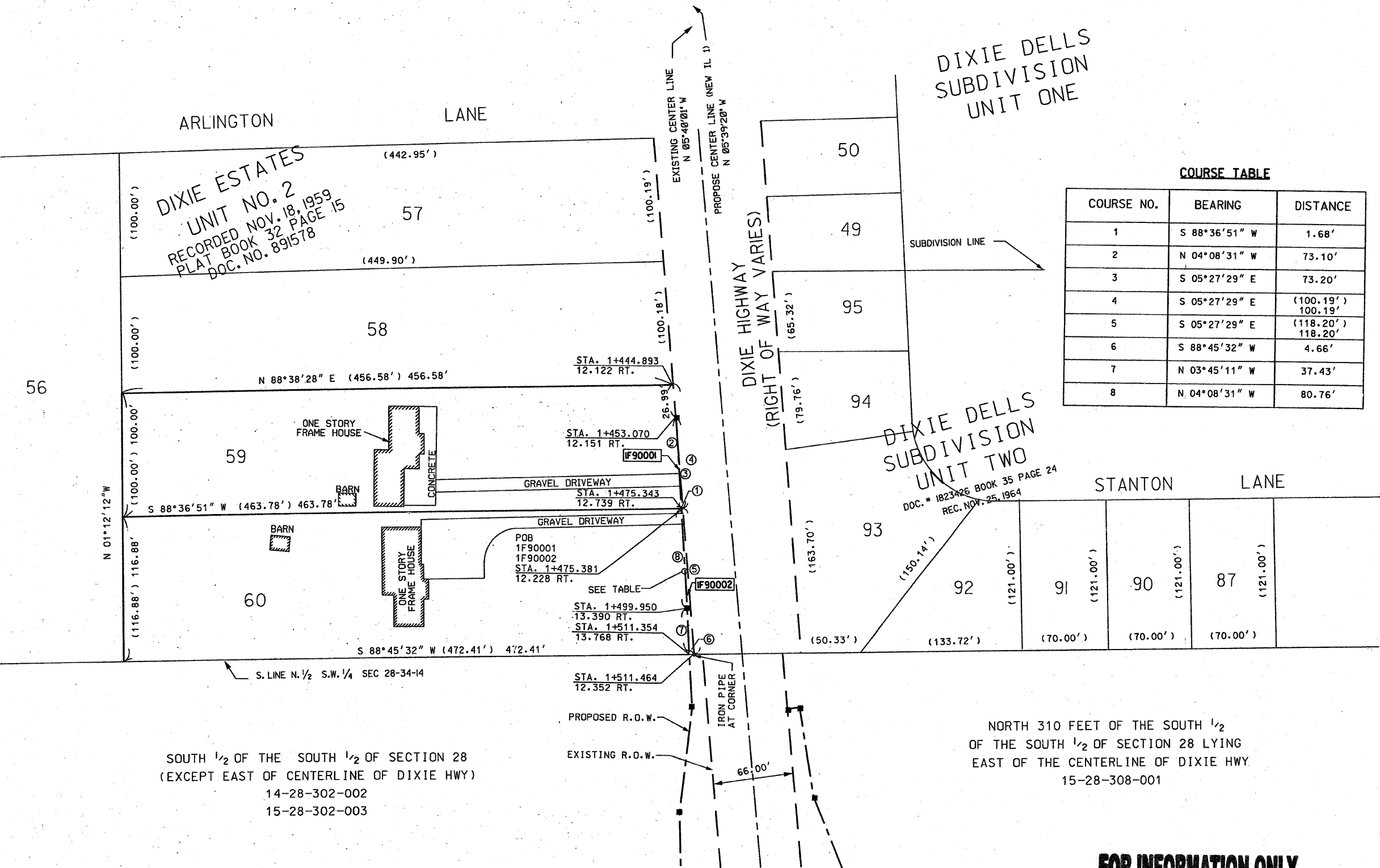


**LEGEND**

- 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 IDEED LINE
- APL APPARENT PROPERTY LINE
- ① MEASURED DIMENSION
- ② (23.45) COMPUTED DIMENSION
- ③ (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
- LG EXISTING STREET LIGHT
- MAIL EXISTING MAIL BOX
- WELL EXISTING WELL HEAD
- 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 DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M 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 DESCRIPTION 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 ESTATES  
UNIT NO. 2  
RECORDED NOV. 18, 1959  
PLAT BOOK 32 PAGE 15  
DOC. NO. 891578

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

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 )

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



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

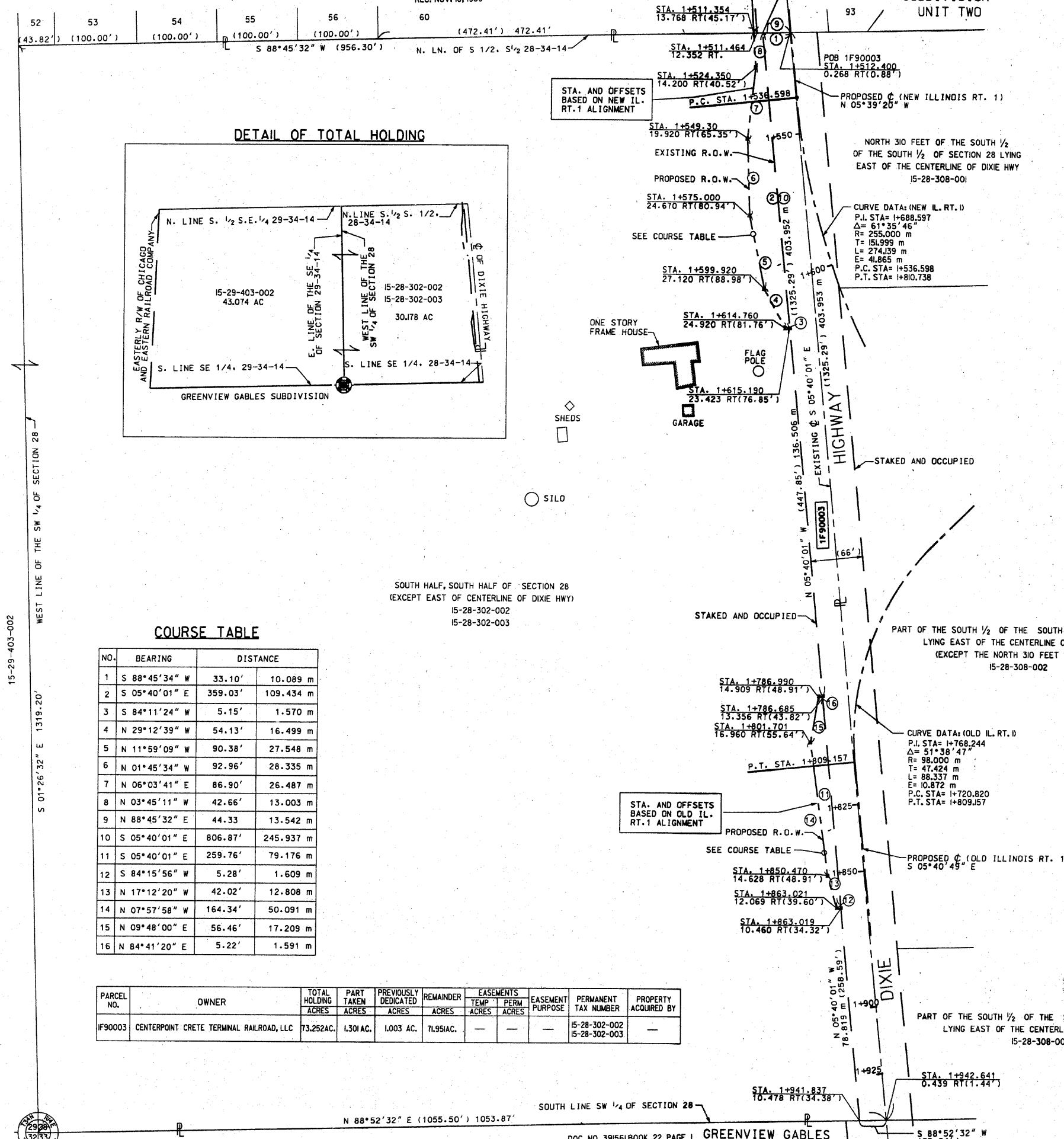
ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP 332 (RT 394)  
SECTION @ IL 1  
WILL COUNTY  
JOB NO. R-9I-023-02  
STATION 1+453 TO STATION 1+511

SCALE 1:500 SHEET 2 OF 11  
DIVISION OF HIGHWAYS/DISTRICT 1

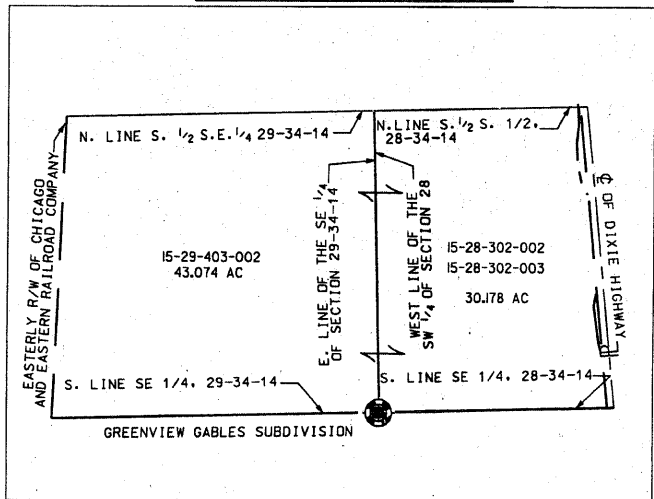
**FOR INFORMATION ONLY**

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	—





DETAIL OF TOTAL HOLDING



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 ACRES	PART TAKEN ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP ACRES	PERM ACRES			
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
- 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 3 RD DAY OF JAN 2008 A.D.

*Lance A. Vinzel*  
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 0 IL 1  
WILL COUNTY  
JOB NO. R-91-023-02  
STATION 1+511 TO STATION 1+943  
SCALE 1:800 SHEET 3 OF 11  
DIVISION OF HIGHWAYS/DISTRICT 1  
BUREAU OF LAND ACQUISITION

FOR INFORMATION ONLY

SCANNED

RECEIVED  
JAN 30 2008  
PLATS & LEGALS

15-29-403-002

WEST LINE OF THE SW 1/4 OF SECTION 28  
S 01°26'32" E 1319.20'

SOUTH HALF, SOUTH HALF OF SECTION 28  
(EXCEPT EAST OF CENTERLINE OF DIXIE HWY)  
15-28-302-002  
15-28-302-003

SOUTH LINE SW 1/4 OF SECTION 28

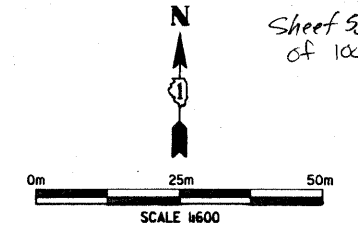
GREENVIEW GABLES

PART OF THE SOUTH 1/2 OF THE SOUTH 1/2 OF SECTION 28  
LYING EAST OF THE CENTERLINE OF DIXIE HWY  
15-28-308-002

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

PART OF THE SOUTH 1/2 OF THE SOUTH 1/2 OF SECTION 28  
LYING EAST OF THE CENTERLINE OF DIXIE HWY  
15-28-308-003





PARCEL NO.	OWNER	TOTAL HOLDING	PART TAKEN	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
		ACRES	ACRES	ACRES	ACRES	TEMP ACRES	PERM ACRES			
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

- 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
  - ⊙ PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 235 (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 PLAN 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 8 TH DAY OF FEB 2008 A.D.

TIMOTHY C. FRAAS, PLS 3400

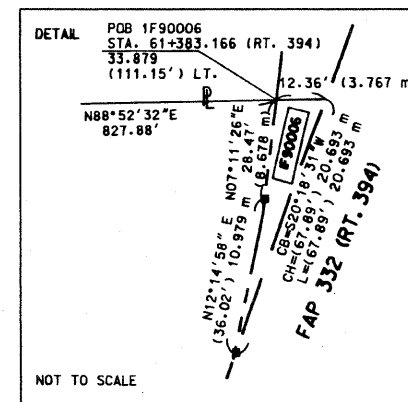


ENVIRONMENTAL DESIGN INTERNATIONAL, INC.  
200 S MICHIGAN AVENUE  
SUITE 700  
CHICAGO, ILLINOIS 60604

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+364 TO STATION 61+607

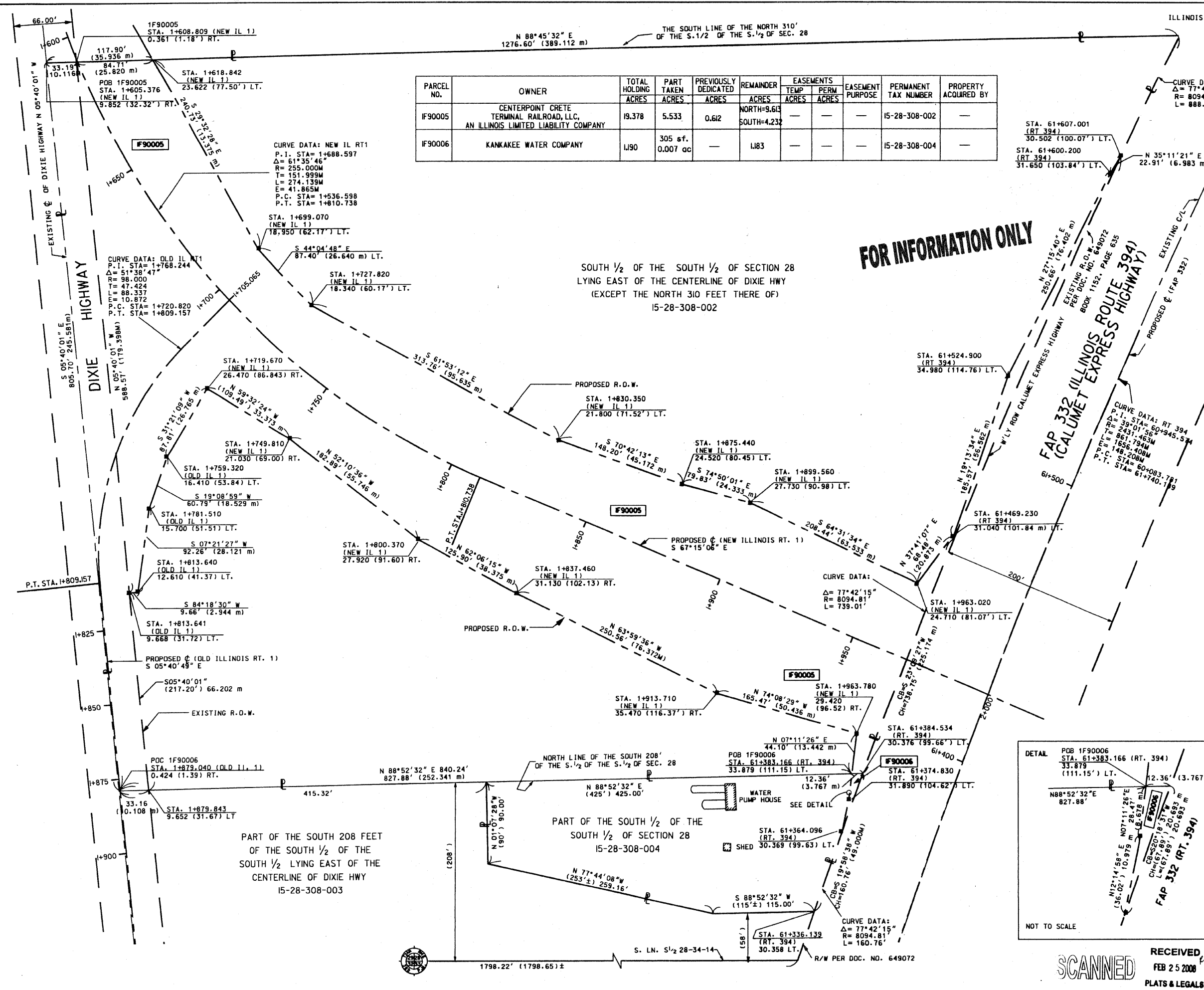
SCALE 1:600 SHEET 5 OF 11

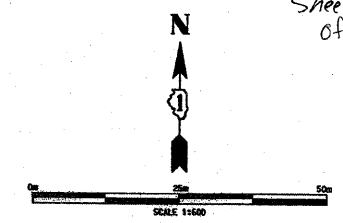
DIVISION OF HIGHWAYS/DISTRICT 1  
BUREAU OF LAND ACQUISITION  
20 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196



RECEIVED  
FEB 25 2008  
PLATS & LEGALS

SCANNED





**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
- DL45 MEASURED DIMENSION
- D23.45 (COMP) COMPUTED DIMENSION
- D23.45 RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT
- I.D.O.T. STD. 2035 (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
- 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.
- 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, 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



RECEIVED  
OCT 09 2007  
PLATS & LEGALS

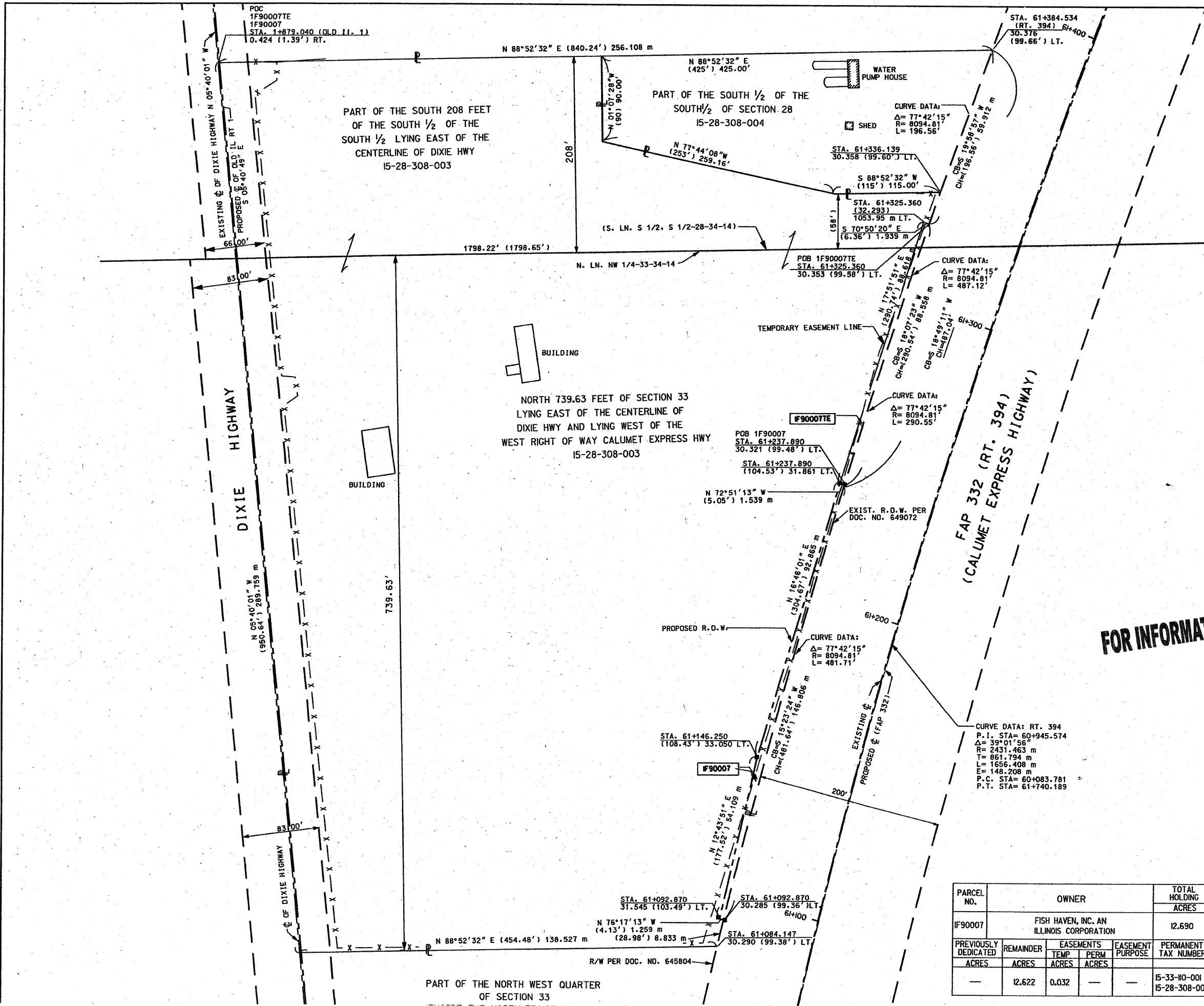
ENVIRONMENTAL DESIGN INTERNATIONAL INC.  
200 S MICHIGAN AVENUE  
SUITE 700  
CHICAGO, ILLINOIS 60604

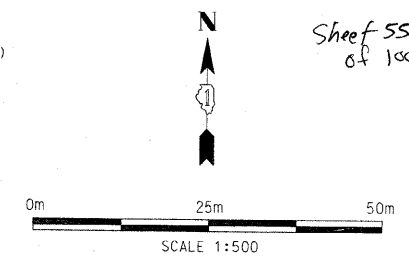
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP 332 (RT 394)  
SECTION 28 IL 1  
WILL COUNTY  
JOB NO. R-91-023-02  
STATION 61+092 TO STATION 61+326

SCALE 1/4" = 100' SHEET 6 OF 11

**FOR INFORMATION ONLY**

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	PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
—	12.622	0.032	—	—	15-33-110-001 15-28-308-003	—





- 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
  - APL APPARENT PROPERTY LINE
  - 121.45 MEASURED DIMENSION
  - 123.45 (COMP) COMPUTED DIMENSION
  - (123.45) 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 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.



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

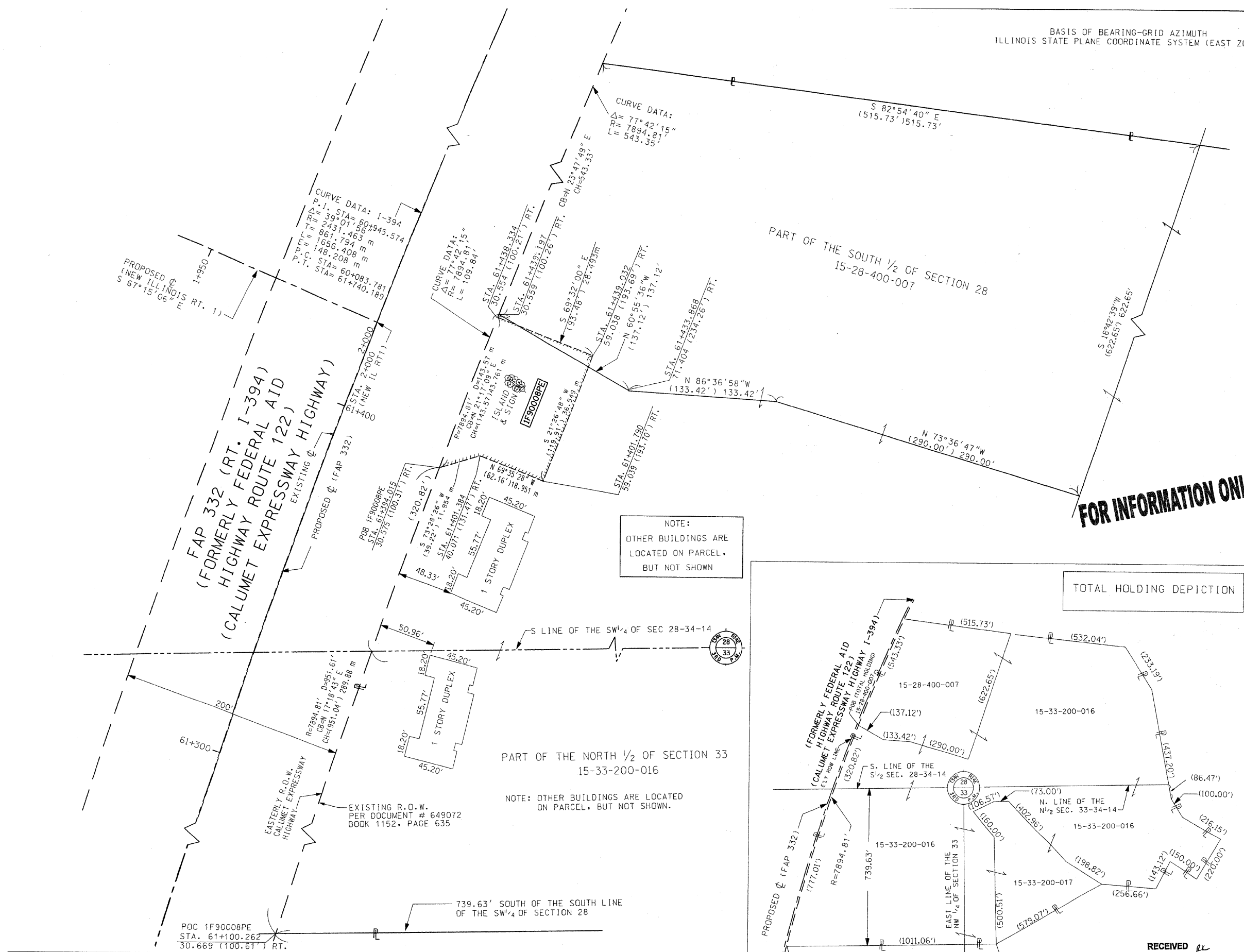


ENVIRONMENTAL DESIGN INTERNATIONAL INC.  
200 S MICHIGAN AVENUE  
SUITE 700  
CHICAGO, ILLINOIS 60604

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

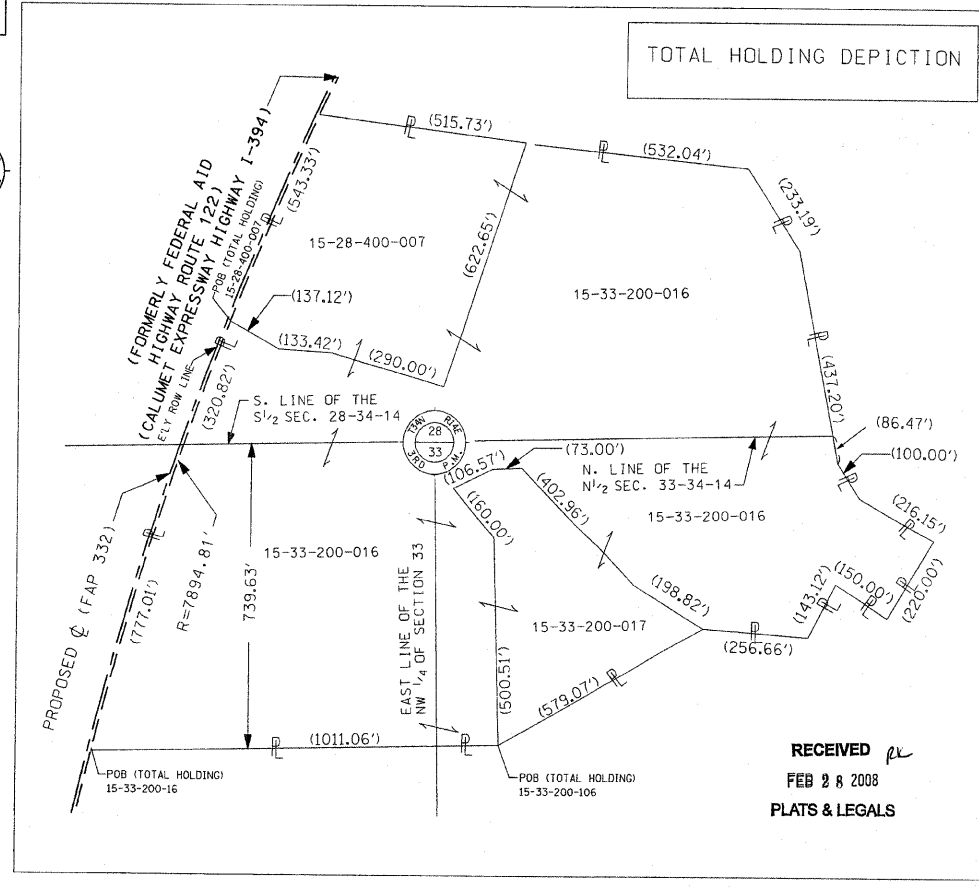
DIVISION OF HIGHWAYS/DISTRICT 1  
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHUMBERG, ILLINOIS 60196  
**2-29-08**



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

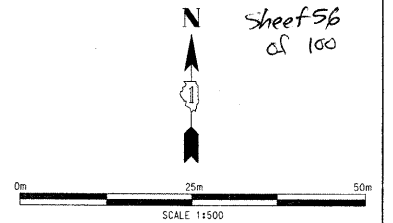
NOTE: OTHER BUILDINGS ARE LOCATED  
ON PARCEL, BUT NOT SHOWN.

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP ACRES	PERM ACRES			
1F90008PE	REST HAVEN ILLIANA CHRISTIAN CONVALESCENT HOME	51.007			51.007		0.254	GRADING	15-28-400-007 15-33-200-016 15-33-200-017	—



RECEIVED  
FEB 28 2008  
PLATS & LEGALS

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



**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 5/8 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 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.



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 @ IL 1  
WILL COUNTY  
JOB NO. R-91-023-02  
STATION 3+865 TO STATION 3+960

SCALE 1:500 SHEET 8 OF 11

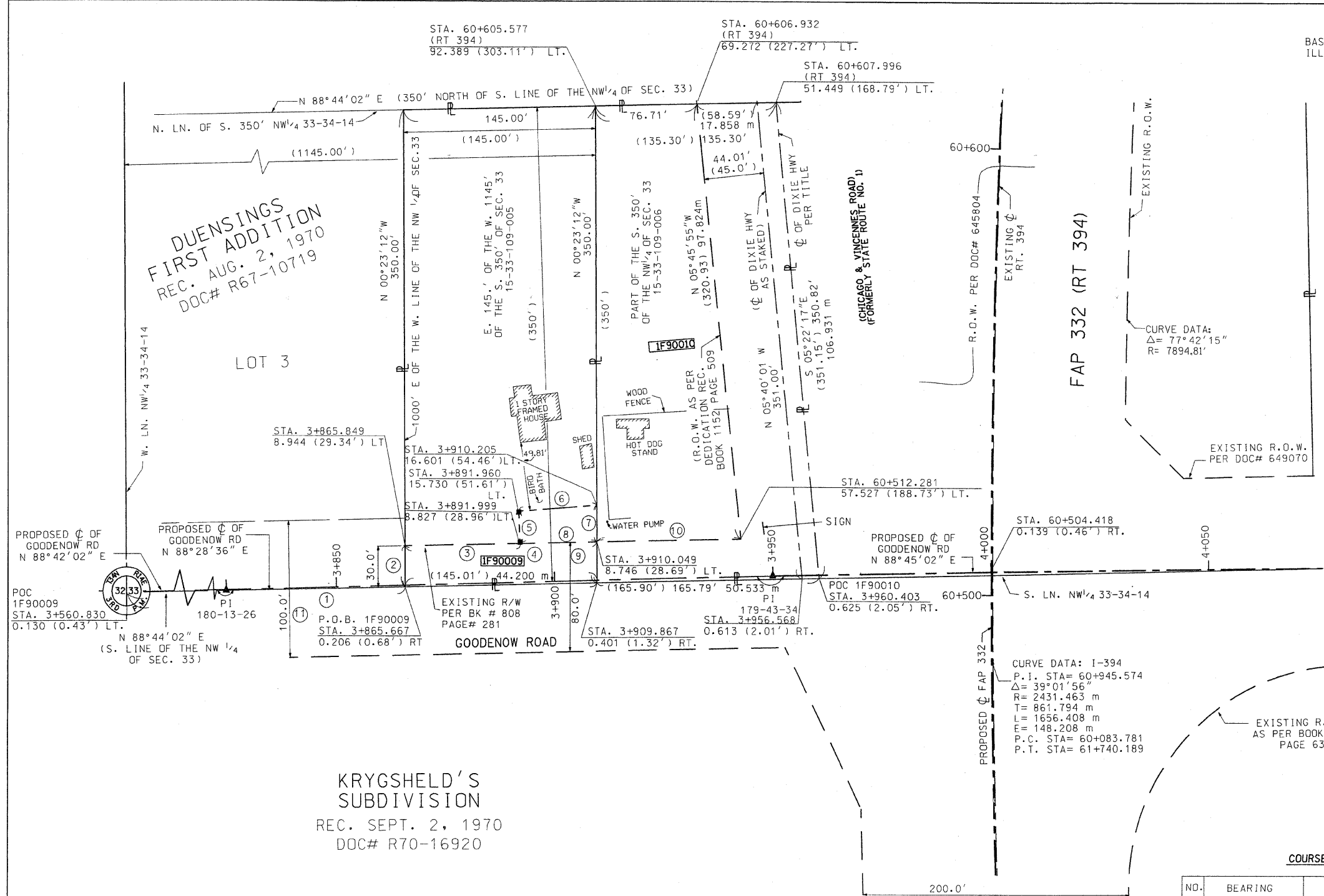
DIVISION OF HIGHWAYS/DISTRICT 1  
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT

**FOR INFORMATION ONLY**

**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

RECEIVED  
FEB 9 8 2008  
PLATS & LEGALS



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	-

KRYGSHELD'S SUBDIVISION  
REC. SEPT. 2, 1970  
DOC# R70-16920

DUENSINGS FIRST ADDITION  
REC. AUG. 2, 1970  
DOC# R67-10719

LOT 3

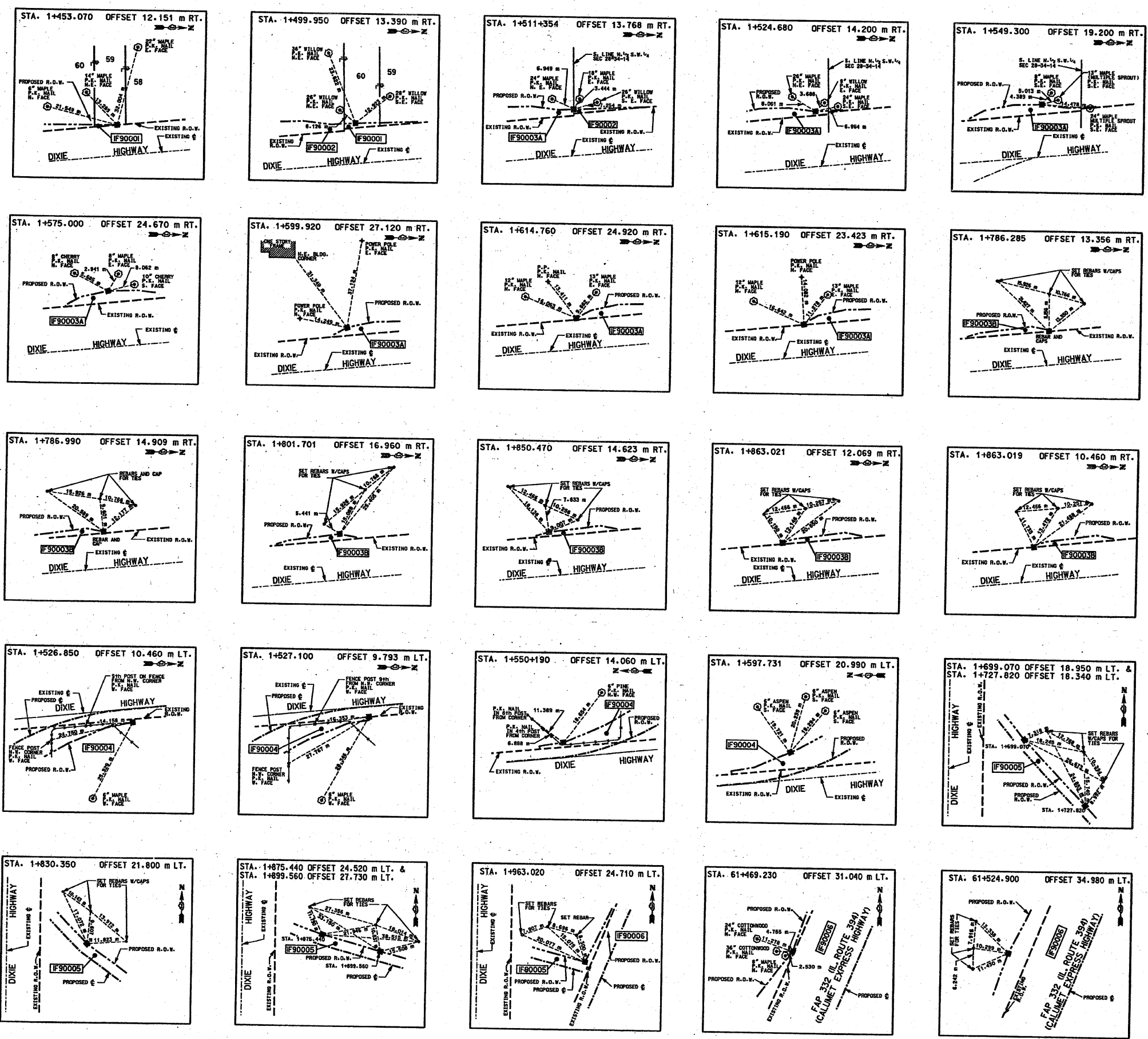
200.0'





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		525863.99	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	13.356 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



FOR INFORMATION ONLY

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

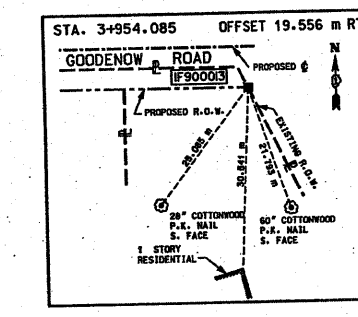
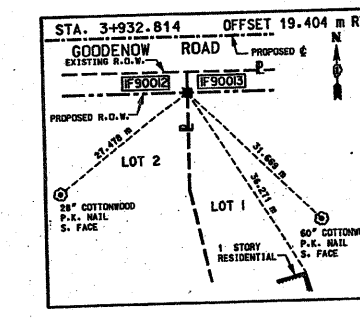
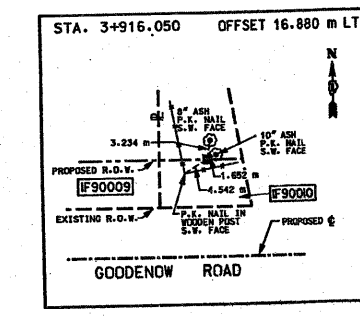
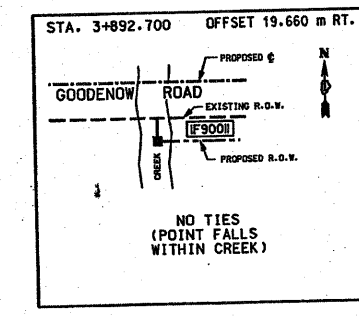
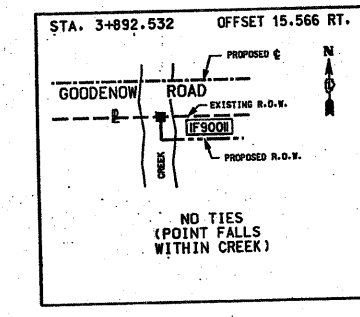
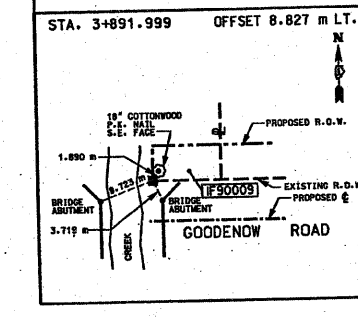
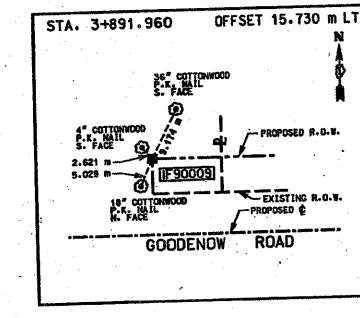
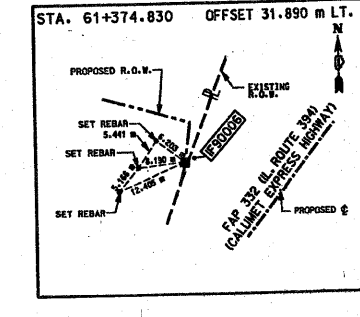
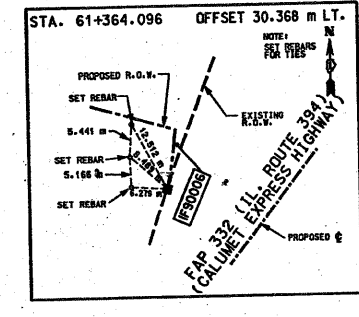
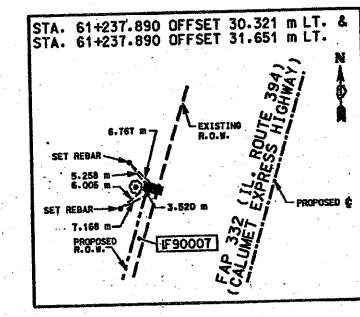
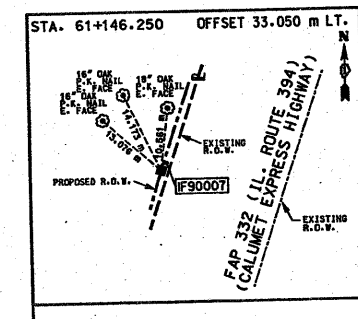
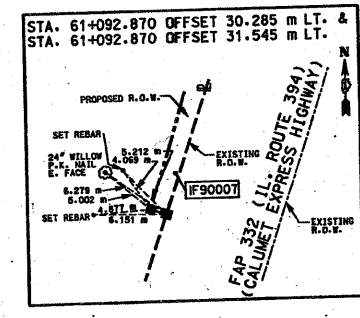
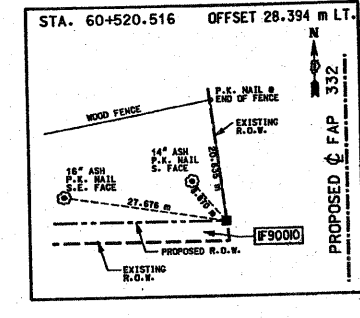
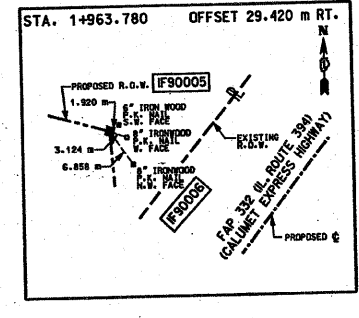
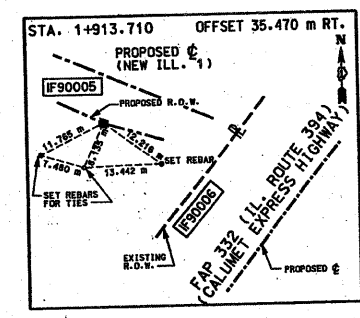
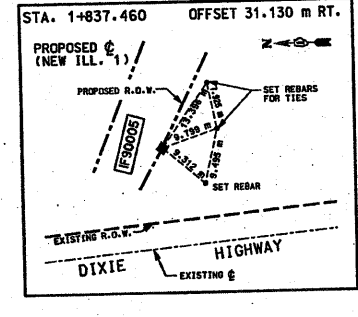
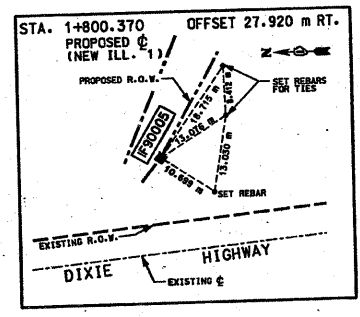
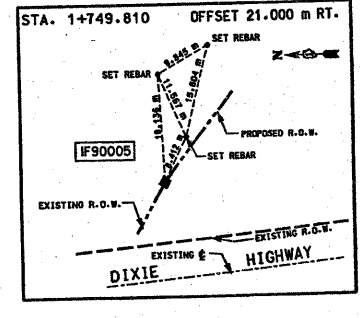
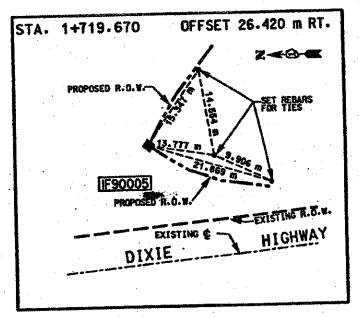
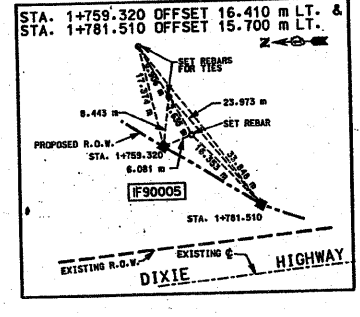
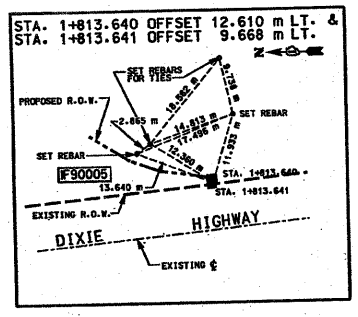
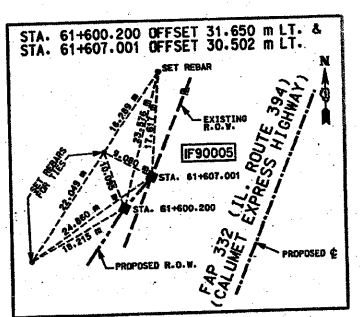
DIVISION OF HIGHWAYS/DISTRICT I  
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196



COORDINATE VALUE

Sheet 59  
of 100

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
5060	1+813.640	12.610 m L		525706.58	358977.64
5063	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	359002.89
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



FOR INFORMATION ONLY

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  
I/E SHEET

NO SCALE SHEET 11 OF 11

DIVISION OF HIGHWAYS/DISTRICT 1  
BUREAU OF LAND ACQUISITION  
204 WEST CENTER COURT  
SCHMIDT, ILLINOIS 6096

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	94-23-7	WILL	100	60

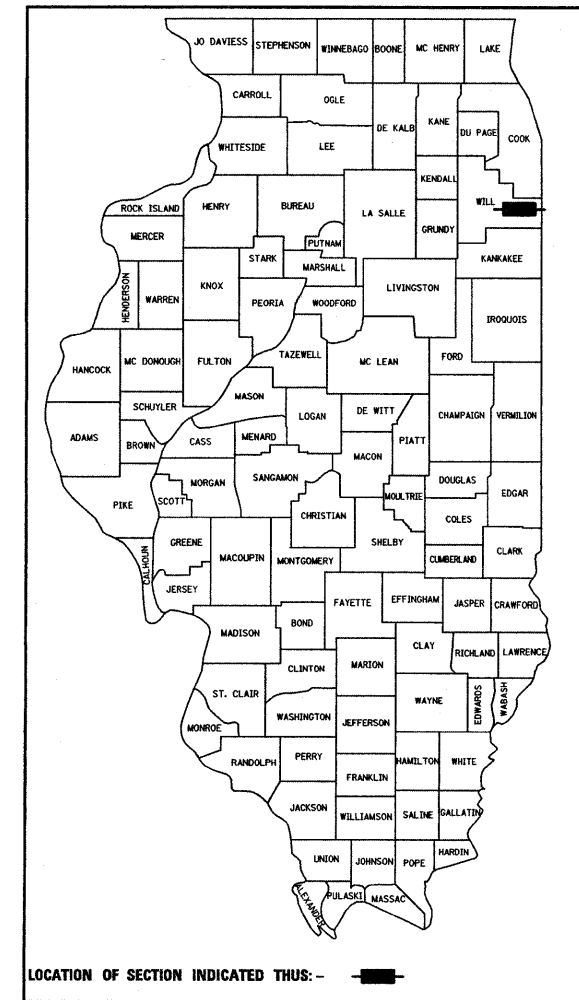
**SHEET INDEX**

- SHEET 2 STATION 59+900 TO 60+250
- SHEET 3 STATION 60+250 TO 60+430
- SHEET 4 STATION 60+430 TO 60+600
- SHEET 5 STATION 60+600 TO 61+300
- SHEET 6 STATION 61+300 TO 62+000
- SHEET 7 STATION 62+000 TO 62+700
- SHEET 8 STATION 0+900 TO 1+600
- SHEET 9 STATION 1+600 TO 1+850
- SHEET 10 STATION 1+850 TO 2+530
- SHEET 11 STATION 2+530 TO 2+650
- SHEET 12 STATION 3+700 TO 3+930
- SHEET 13 STATION 4+050 TO 4+200
- SHEET 14 STATION 4+200 TO 4+350
- SHEET 15 STATION 4+350 TO 4+444
- SHEET 16 COORDINATE TABLES
- SHEET 17 COORDINATE TABLES
- SHEET 18 COORDINATE TABLES
- SHEET 19 COORDINATE TABLES
- SHEET 20 COORDINATE TABLES

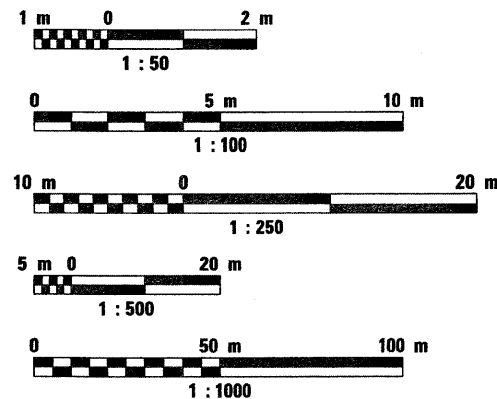
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

**SUE INVESTIGATION OF UNDERGROUND UTILITIES**

**ROUTE: IL 394 /IL 1 /  
 GOODENOW ROAD  
 WILL COUNTY  
 JOB NO. R-91-104-07  
 PTB #143-004**



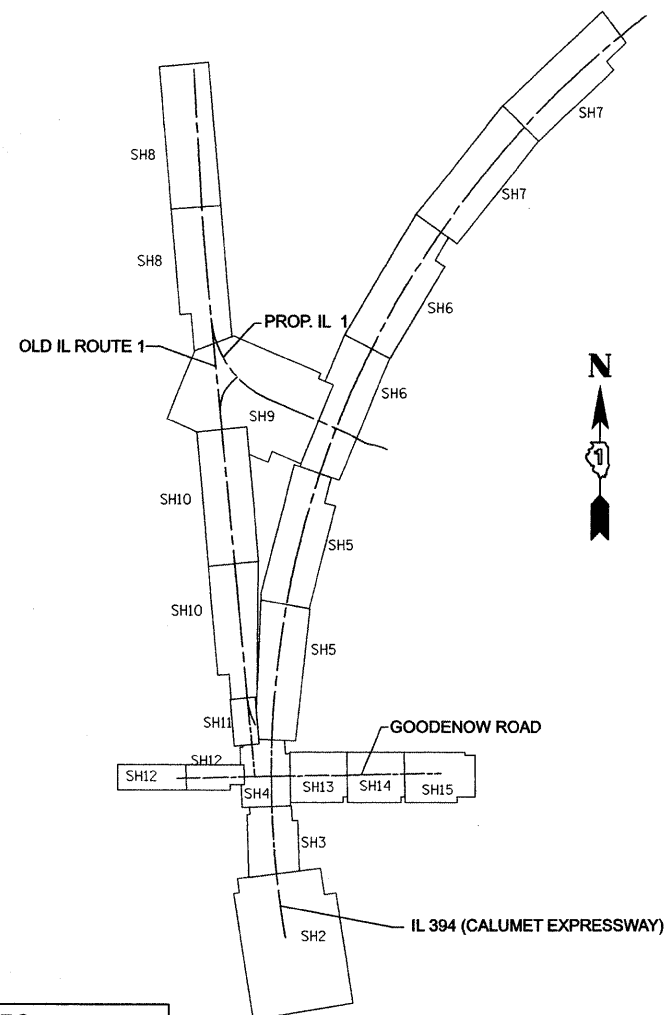
**METRIC RATIOS**



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.**



**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

SUBMITTED \_\_\_\_\_ 20 \_\_\_\_\_

DISTRICT ENGINEER

\_\_\_\_\_ 20 \_\_\_\_\_

ENGINEER OF DESIGN AND ENVIRONMENT

\_\_\_\_\_ 20 \_\_\_\_\_

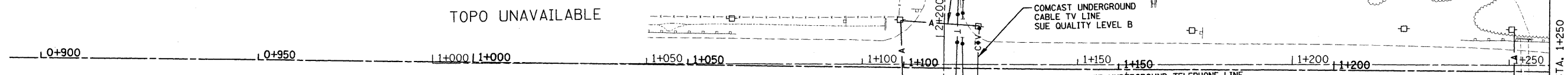
DIRECTOR, DIVISION OF HIGHWAYS

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 Chicago: 773-444-0800 / Fax 773-444-0808    Aurora: 603-897-4105 / Fax 630-897-4121  
 Illinois Professional Design Firm No. 184-003192

CONTRACT NO. 100ES2				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	94-R5-7	WILL	100	61
STA. 0+900 TO STA. 1+600				
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	



STATE OF ILLINOIS )  
COUNTY OF COOK ) S.S.

Utility(ies) shown hereon have been investigated by ASE in accordance with SUE Industry Standards Quality Level B (QLB). All other information shown has been provided by others.

Field work was performed between the 11th of January and 11th day of February, A.D., 2008.

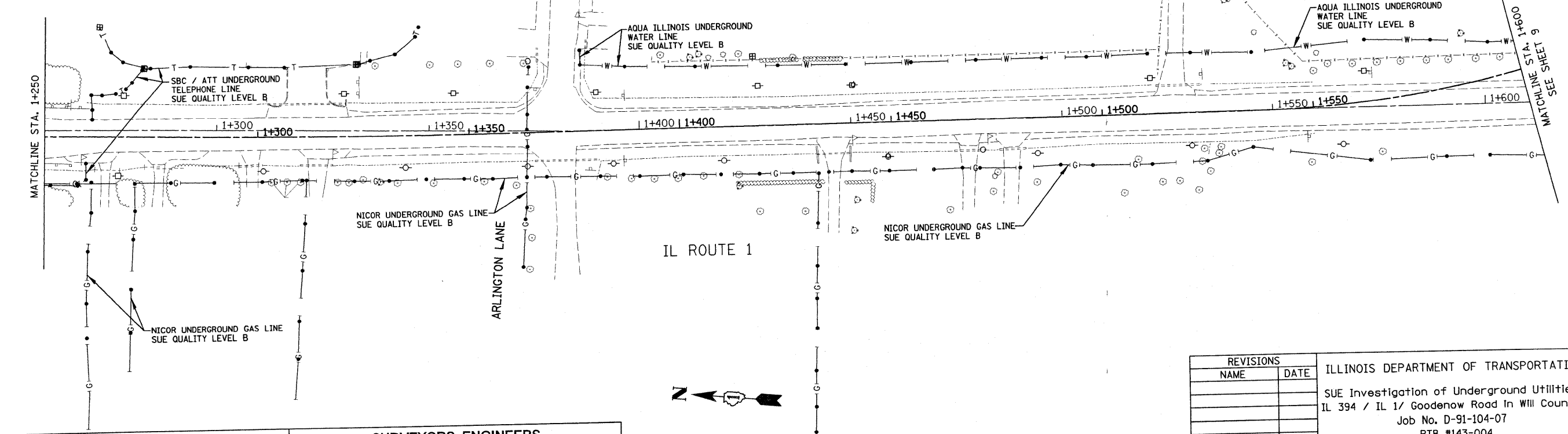
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22nd day of February A.D., 2008. Chicago, IL.



*Steven M. Rienks*  
STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619  
MY LICENSE EXPIRES 11/30/2009

- LEGEND**
- TH #1 ● TEST HOLE LOCATION (SUE QUALITY LEVEL A)
  - T ——— EXISTING UNDERGROUND TELEPHONE
  - W ——— EXISTING UNDERGROUND WATER
  - — — — — EXISTING SANITARY SEWER
  - O ——— EXISTING UNDERGROUND OIL
  - FO ——— EXISTING UNDERGROUND FIBER OPTIC
  - E ——— EXISTING UNDERGROUND ELECTRIC
  - G ——— EXISTING UNDERGROUND GAS
  - CTV ——— EXISTING UNDERGROUND CABLE TV
  - A ——— EXISTING OVERHEAD UTILITY LINE CROSSING

- NOTES:**
- Horizontal Control, Vertical Control, and Centerline Alignment were supplied by Illinois Department of Transportation, from Contract PTB #118/016 Work Order #9, dated April 4, 2003 to May 16, 2003, by Robinson Engineering, LTD. Units are Metric
  - Aqua Illinois Underground Water Line Locations shown are based on field markings by Utility Owner.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUE Investigation of Underground Utilities IL 394 / IL 1/ Goodenow Road in Will County Job No. D-91-104-07 PTB #143-004
NAME	DATE	

SCALE 1:500  
DATE 2/22/2008

DRAWN BY: M.B.  
CHECKED BY: S.R.  
SHEET 8 of 15

**AMERICAN**  
SURVEYING & ENGINEERING, P.C.

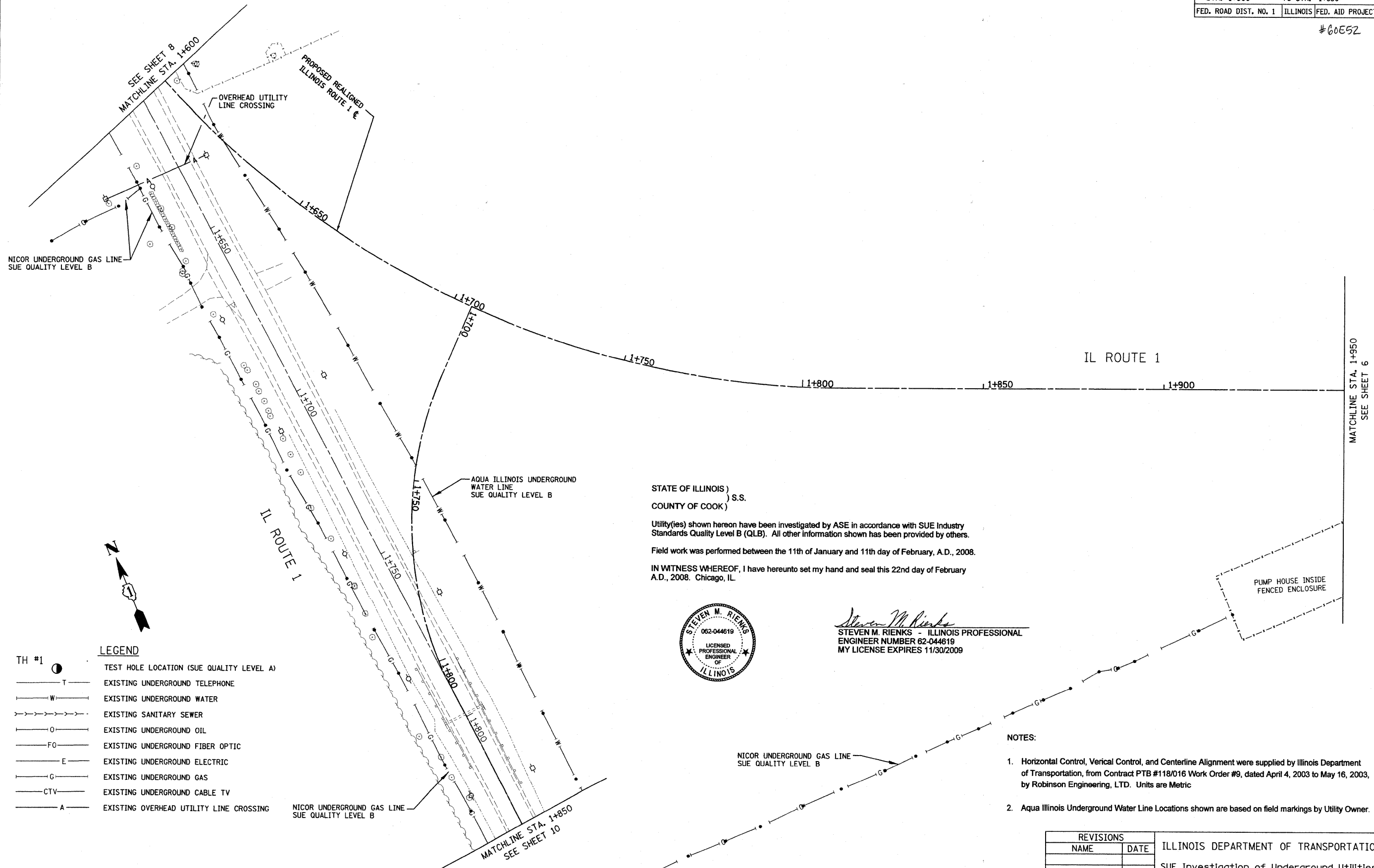
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Dixon: 815-288-6231 / Fax 815-288-6277 Detroit: 248-465-9634 / Fax 248-465-9635  
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Illinois Professional Design Firm No. 184-003192

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F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876		94-RS-7	WILL	100	62
STA. 1+600		TO STA. 1+850			
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT			

#6052



- LEGEND**
- TH #1 ○ TEST HOLE LOCATION (SUE QUALITY LEVEL A)
  - T — EXISTING UNDERGROUND TELEPHONE
  - W — EXISTING UNDERGROUND WATER
  - S — EXISTING SANITARY SEWER
  - O — EXISTING UNDERGROUND OIL
  - FO — EXISTING UNDERGROUND FIBER OPTIC
  - E — EXISTING UNDERGROUND ELECTRIC
  - G — EXISTING UNDERGROUND GAS
  - CTV — EXISTING UNDERGROUND CABLE TV
  - A — EXISTING OVERHEAD UTILITY LINE CROSSING

STATE OF ILLINOIS )  
COUNTY OF COOK ) S.S.

Utility(ies) shown hereon have been investigated by ASE in accordance with SUE Industry Standards Quality Level B (QLB). All other information shown has been provided by others.

Field work was performed between the 11th of January and 11th day of February, A.D., 2008.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22nd day of February A.D., 2008. Chicago, IL



*Steven M. Rienks*  
STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619  
MY LICENSE EXPIRES 11/30/2009

**NOTES:**

- Horizontal Control, Vertical Control, and Centerline Alignment were supplied by Illinois Department of Transportation, from Contract PTB #118/016 Work Order #9, dated April 4, 2003 to May 16, 2003, by Robinson Engineering, LTD. Units are Metric
- Aqua Illinois Underground Water Line Locations shown are based on field markings by Utility Owner.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUE Investigation of Underground Utilities IL 394 / IL 1/ Goodenow Road In Will County Job No. D-91-104-07 PTB #143-004
NAME	DATE	

SCALE 1:500  
DATE 2/22/2008  
DRAWN BY: M.B.  
CHECKED BY: S.R.  
SHEET 9 of 15

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FILE NAME = \*FILE\*  
PLOT SCALE = \*SCALE\*  
USER NAME = \*USER\*

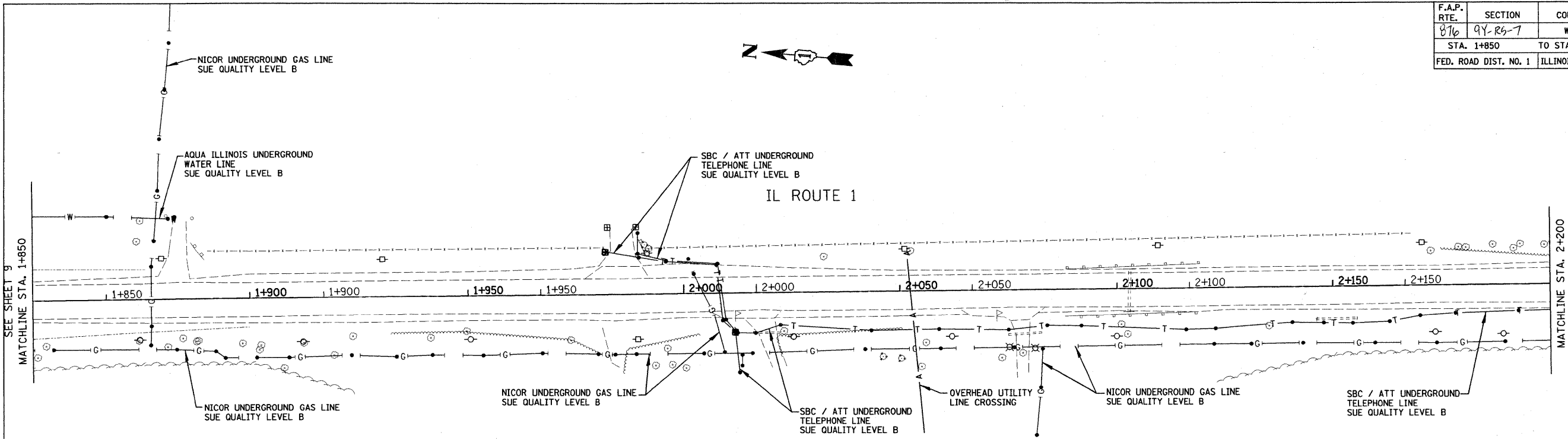
**AMERICAN**  
SURVEYING & ENGINEERING, P.C.

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Illinois Professional Design Firm No. 184-003192

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	94-R6-7	WILL	100	63
STA. 1+850		TO STA. 2+530		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

#60E52



STATE OF ILLINOIS )  
COUNTY OF COOK ) S.S.

Utility(ies) shown hereon have been investigated by ASE in accordance with SUE Industry Standards Quality Level B (QLB). All other information shown has been provided by others.

Field work was performed between the 11th of January and 11th day of February, A.D., 2008.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22nd day of February A.D., 2008. Chicago, IL.



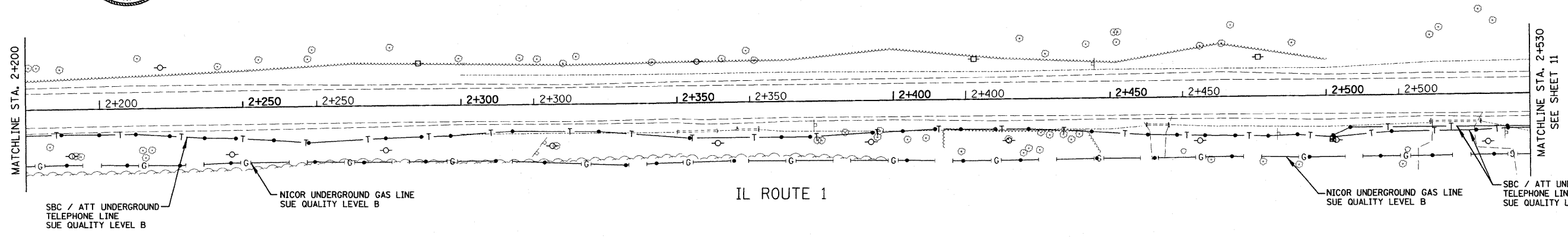
*Steven M. Rienks*  
STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER  
ENGINEER NUMBER 62-044619  
MY LICENSE EXPIRES 11/30/2009

TH #1

●	TEST HOLE LOCATION (SUE QUALITY LEVEL A)
— T —	EXISTING UNDERGROUND TELEPHONE
— W —	EXISTING UNDERGROUND WATER
— S —	EXISTING SANITARY SEWER
— O —	EXISTING UNDERGROUND OIL
— FO —	EXISTING UNDERGROUND FIBER OPTIC
— E —	EXISTING UNDERGROUND ELECTRIC
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— CTV —	EXISTING UNDERGROUND CABLE TV
— A —	EXISTING OVERHEAD UTILITY LINE CROSSING

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUE Investigation of Underground Utilities  
IL 394 / IL 1/ Goodenow Road In Will County  
Job No. D-91-104-07  
PTB #143-004  
SCALE 1:500  
DATE 2/22/2008  
DRAWN BY: M.B.  
CHECKED BY: S.R.  
SHEET 10 of 15

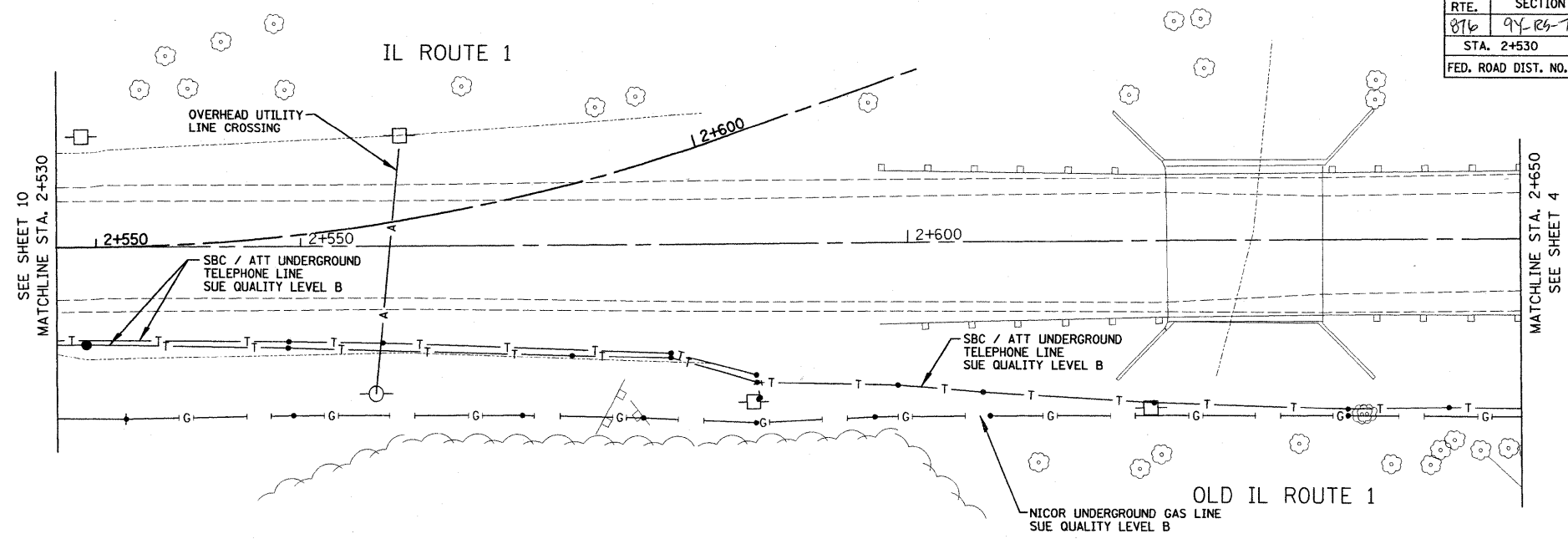
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PLOT SCALE = #SCALE#  
USER NAME = #USER#



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Illinois Professional Design Firm No. 184-003192

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	94-R3-7	WILL	100	6A
STA. 2+530		TO STA. 2+650		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



- LEGEND**
- TH #1 ● TEST HOLE LOCATION (SUE QUALITY LEVEL A)
  - T — EXISTING UNDERGROUND TELEPHONE
  - W — EXISTING UNDERGROUND WATER
  - S — EXISTING SANITARY SEWER
  - O — EXISTING UNDERGROUND OIL
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  - G — EXISTING UNDERGROUND GAS
  - CTV — EXISTING UNDERGROUND CABLE TV
  - A — EXISTING OVERHEAD UTILITY LINE CROSSING

- NOTES:**
- Horizontal Control, Vertical Control, and Centerline Alignment were supplied by Illinois Department of Transportation, from Contract PTB #118/016 Work Order #9, dated April 4, 2003 to May 16, 2003, by Robinson Engineering, LTD. Units are Metric
  - Aqua Illinois Underground Water Line Locations shown are based on field markings by Utility Owner.

STATE OF ILLINOIS )  
 ) S.S.  
 COUNTY OF COOK )

Utility(ies) shown hereon have been investigated by ASE in accordance with SUE Industry Standards Quality Level B (QLB). All other information shown has been provided by others.

Field work was performed between the 11th of January and 11th day of February, A.D., 2008.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22nd day of February A.D., 2008. Chicago, IL.



*Steven M. Rienks*  
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL  
 ENGINEER NUMBER 62-044619  
 MY LICENSE EXPIRES 11/30/2009



**AMERICAN**  
 SURVEYING & ENGINEERING, P.C.

**SURVEYORS • ENGINEERS  
 GEODESISTS • MAPPING SCIENTISTS**

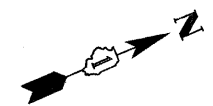
Dixon: 815-288-6231 / Fax 815-288-6277 Detroit: 248-465-9634 / Fax 248-465-9635  
 Chicago: 773-444-0800 / Fax 773-444-0808 Aurora: 603-897-4105 / Fax 630-897-4121  
 Illinois Professional Design Firm No. 184-003192

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUE Investigation of Underground Utilities IL 394 / IL 1/ Goodenow Road In Will County Job No. D-91-104-07 PTB #143-004
NAME	DATE	
		SCALE 1:250
		DATE 2/22/2008
		DRAWN BY: M.B. CHECKED BY: S.R. SHEET 11 of 15

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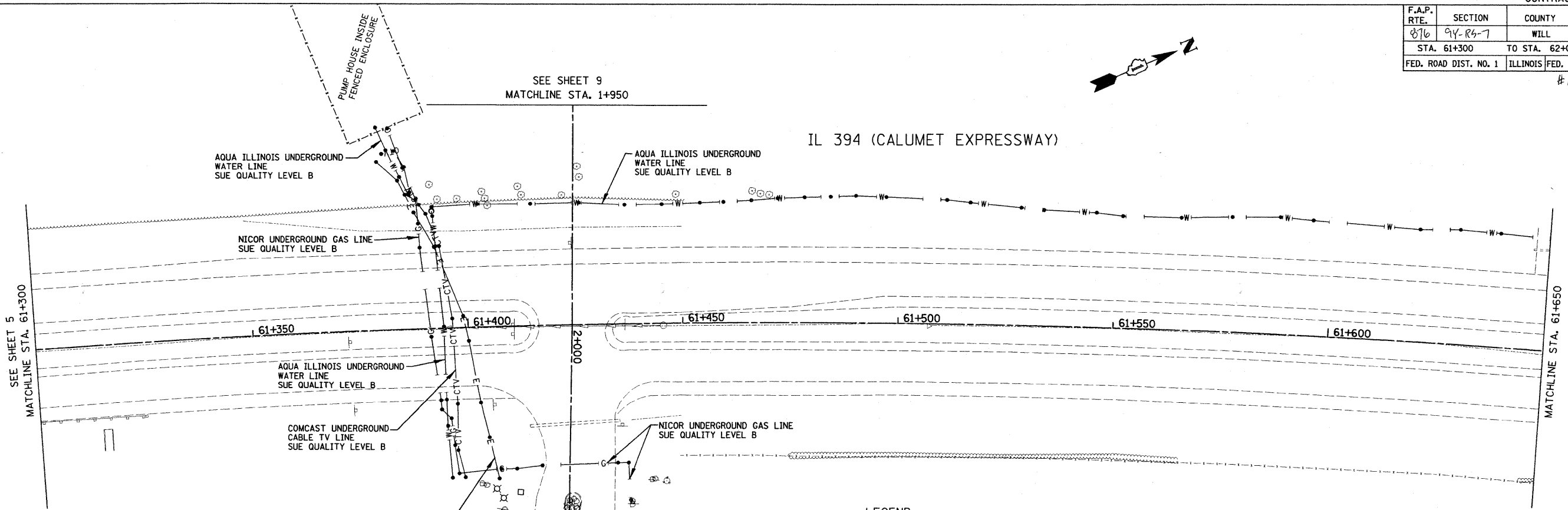
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	94-R4-7	WILL	100	65
STA. 61+300		TO STA. 62+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

# 60052



SEE SHEET 9  
MATCHLINE STA. 1+950

IL 394 (CALUMET EXPRESSWAY)



STATE OF ILLINOIS )  
COUNTY OF COOK ) S.S.

Utility(ies) shown hereon have been investigated by ASE in accordance with SUE Industry Standards Quality Level B (QLB). All other information shown has been provided by others.  
Field work was performed between the 11th of January and 11th day of February, A.D., 2008.  
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22nd day of February A.D., 2008. Chicago, IL.

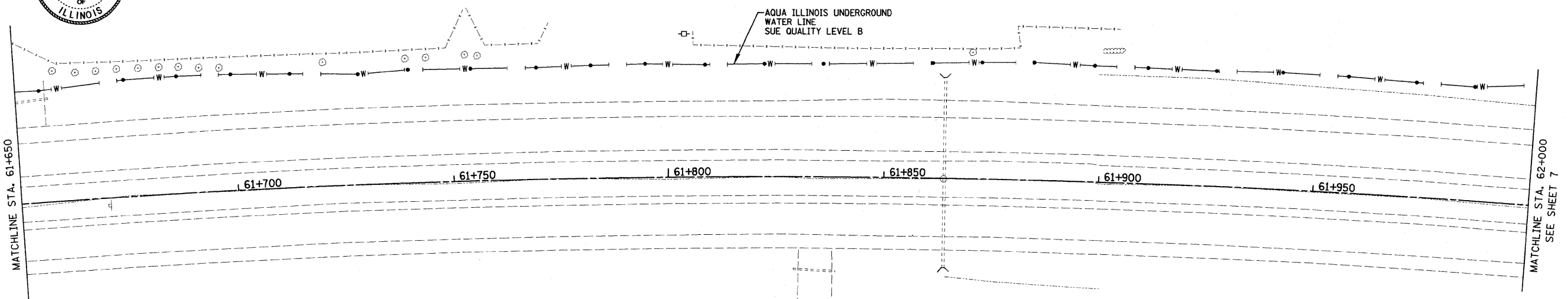


*Steven M. Rienks*  
STEVEN M. RIENKS - ILLINOIS PROFESSIONAL  
ENGINEER NUMBER 62-044619  
MY LICENSE EXPIRES 11/30/2009

**LEGEND**

TH #1	●	TEST HOLE LOCATION (SUE QUALITY LEVEL A)
— T —		EXISTING UNDERGROUND TELEPHONE
— W —		EXISTING UNDERGROUND WATER
— S —		EXISTING SANITARY SEWER
— O —		EXISTING UNDERGROUND OIL
— FO —		EXISTING UNDERGROUND FIBER OPTIC
— E —		EXISTING UNDERGROUND ELECTRIC
— G —		EXISTING UNDERGROUND GAS
— CTV —		EXISTING UNDERGROUND CABLE TV
— A —		EXISTING OVERHEAD UTILITY LINE CROSSING

- NOTES:**
- Horizontal Control, Vertical Control, and Centerline Alignment were supplied by Illinois Department of Transportation, from Contract PTB #118/016 Work Order #9, dated April 4, 2003 to May 16, 2003, by Robinson Engineering, LTD. Units are Metric
  - Aqua Illinois Underground Water Line Locations shown are based on field markings by Utility Owner.



IL 394 (CALUMET EXPRESSWAY)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUE Investigation of Underground Utilities IL 394 / IL 1 / Goodenow Road In Will County Job No. D-91-104-07 PTB #143-004
NAME	DATE	

SCALE 1:500  
DATE 2/22/2008

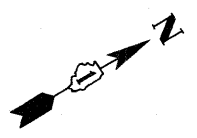
DRAWN BY: M.B.  
CHECKED BY: S.R.  
SHEET 6 of 15

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PLOT SCALE = #SCALE#  
USER NAME = #USER#

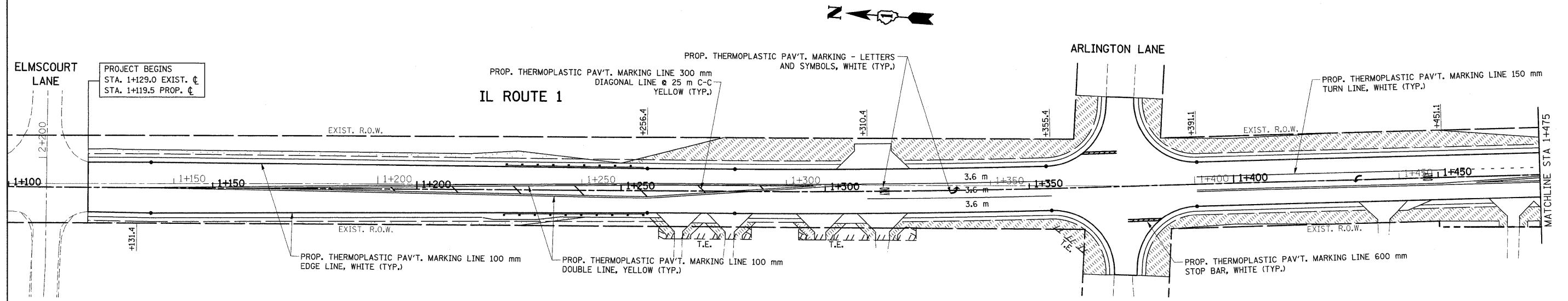
**AMERICAN**  
SURVEYING & ENGINEERING, P.C.

**SURVEYORS-ENGINEERS  
GEODESISTS-MAPPING SCIENTISTS**

Dixon: 815-288-6231 / Fax 815-288-6277    Detroit: 248-465-9634 / Fax 248-465-9635  
Chicago: 773-444-0800 / Fax 773-444-0808    Aurora: 603-897-4105 / Fax 630-897-4121  
Illinois Professional Design Firm No. 184-003192

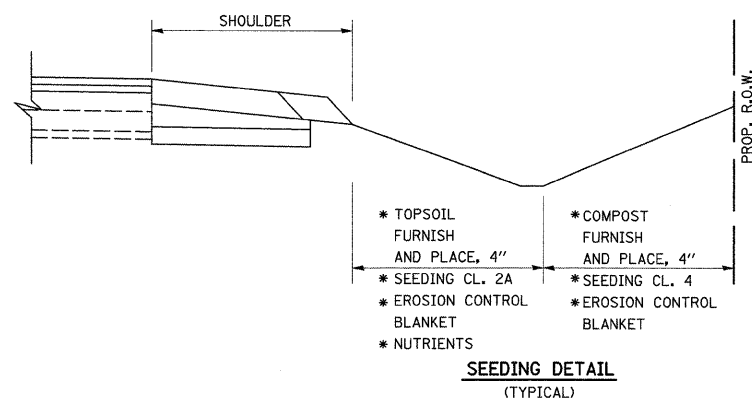


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	60
STA. 1+100		TO STA. 1+475		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60E52				



**LEGEND**

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



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL. ROUTE 1 PROPOSED LANDSCAPING AND PAVEMENT MARKING PLAN
NAME	DATE	

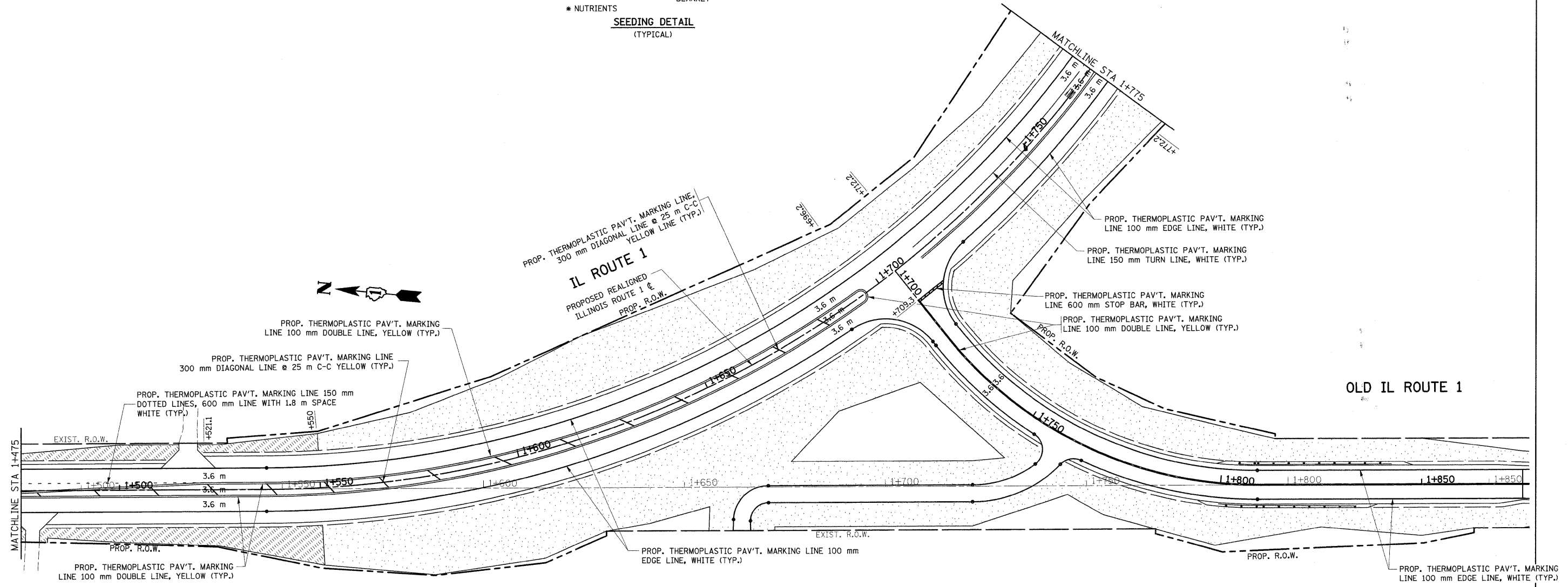
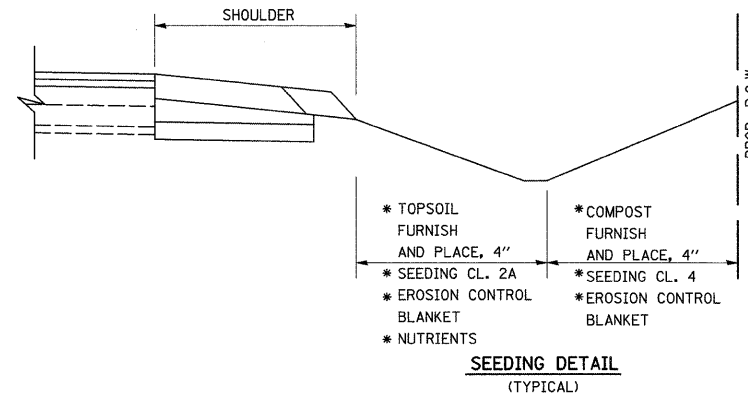
SCALE 1:500  
DATE 9/3/2008  
DRAWN BY  
CHECKED BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	67
STA. 1+475		TO STA. 1+775		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

**LEGEND**

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

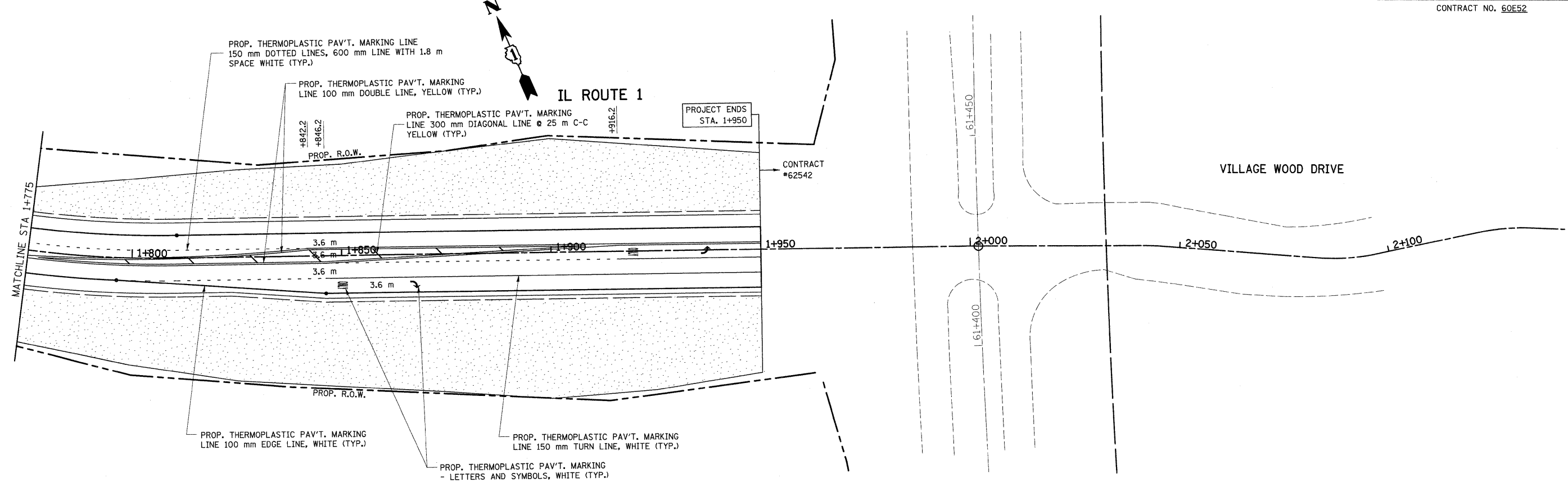


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION <b>IL. ROUTE 1</b> PROPOSED LANDSCAPING AND PAVEMENT MARKING PLAN
NAME	DATE	

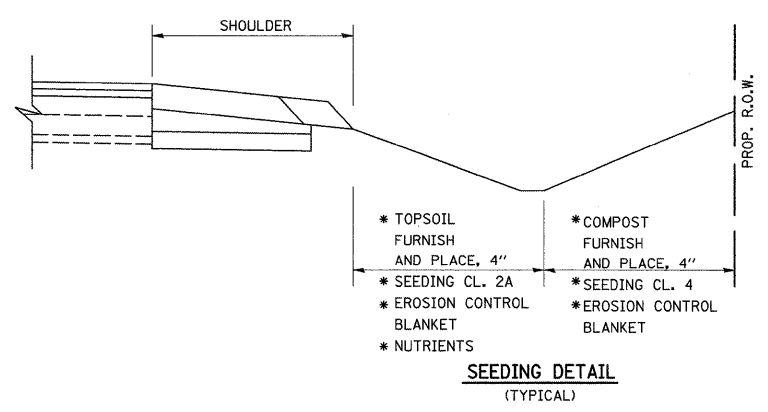
SCALE 1:500  
DATE 9/3/2008  
DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	108	68
STA. 1+775		TO STA. 2+100		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

ILLINOIS ROUTE 394

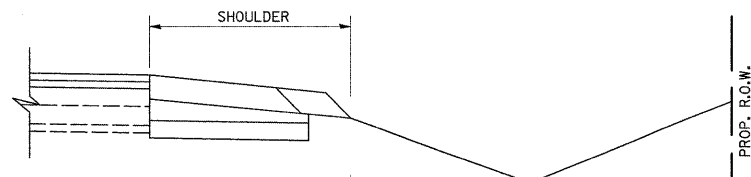
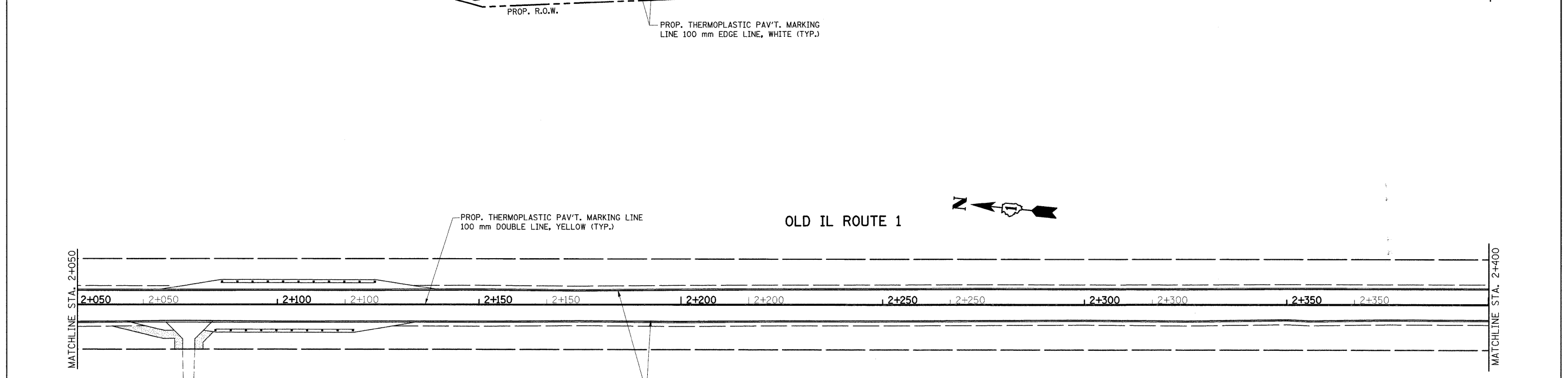
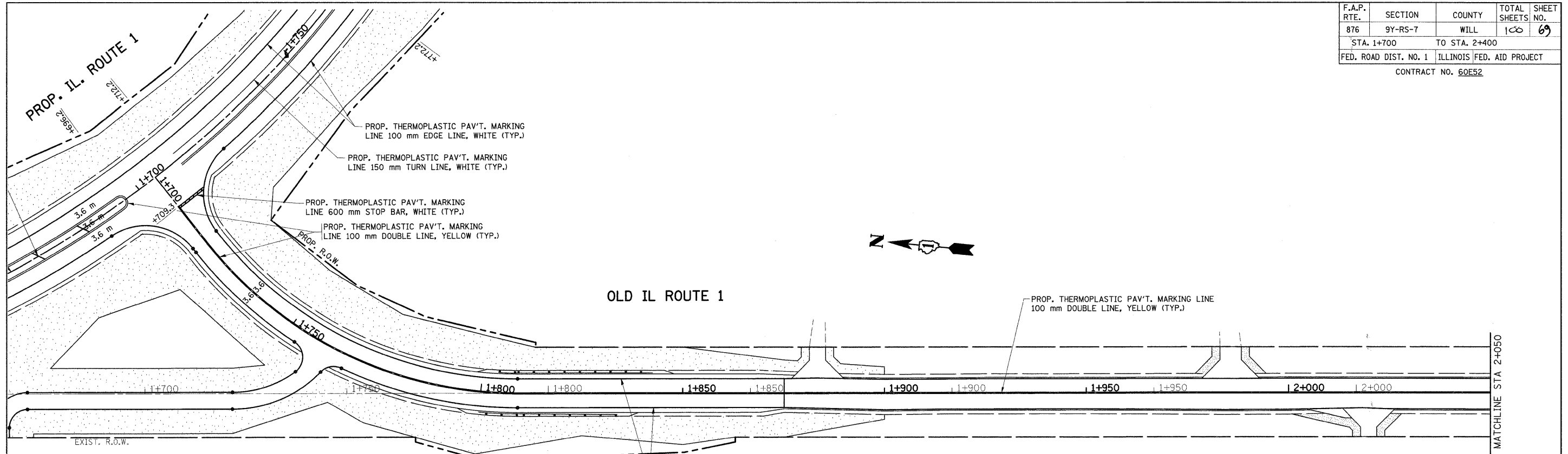


- LEGEND**
- SODDING SALT TOLERANT
  - SEEDING CLASS 2A
  - SEEDING CLASS 4
  - EROSION CONTROL BLANKET (SEE SEEDING DETAIL THIS PAGE)



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL. ROUTE 1 PROPOSED LANDSCAPING AND PAVEMENT MARKING PLAN
NAME	DATE	
		SCALE 1:500 DATE 9/3/2008 DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	69
STA. 1+700		TO STA. 2+400		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60E52				



- \* TOPSOIL FURNISH AND PLACE, 4"
  - \* SEEDING CL. 2A
  - \* EROSION CONTROL BLANKET
  - \* NUTRIENTS
  - \* COMPOST FURNISH AND PLACE, 4"
  - \* SEEDING CL. 4
  - \* EROSION CONTROL BLANKET
- SEEDING DETAIL**  
(TYPICAL)

**LEGEND**

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

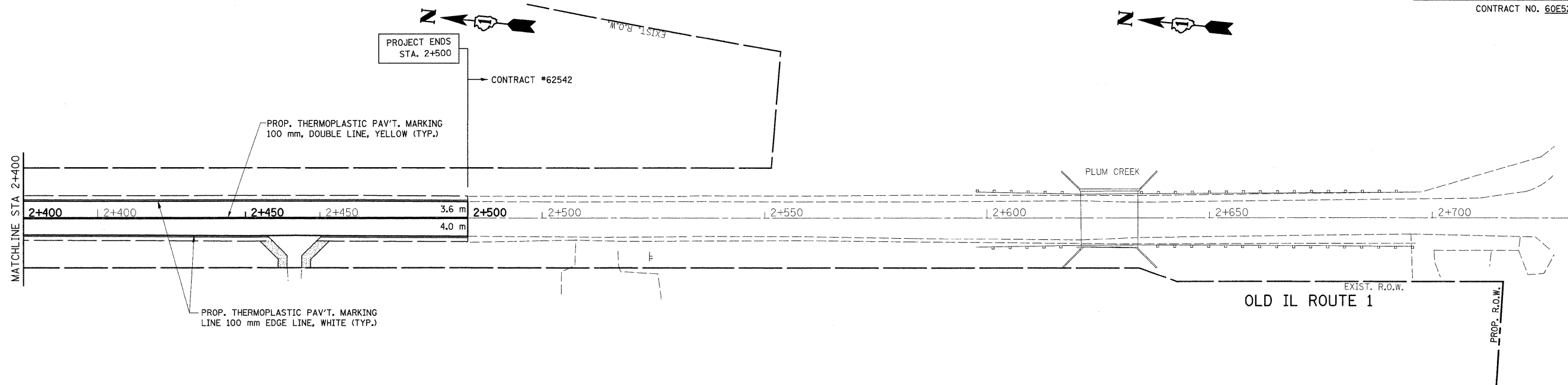
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL. ROUTE 1  
PROPOSED  
LANDSCAPING AND  
PAVEMENT MARKING PLAN**

SCALE 1:500  
DATE 9/3/2008

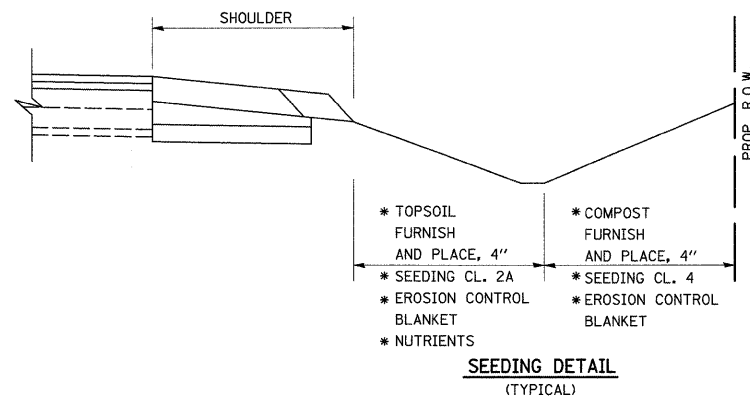
DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	106	70
STA. 2+400		TO STA. 2+600		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

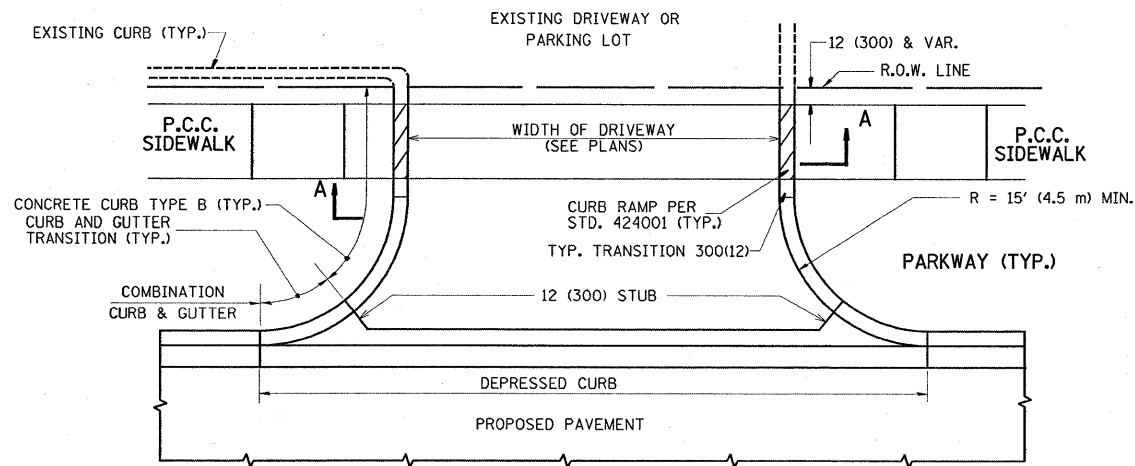


**LEGEND**

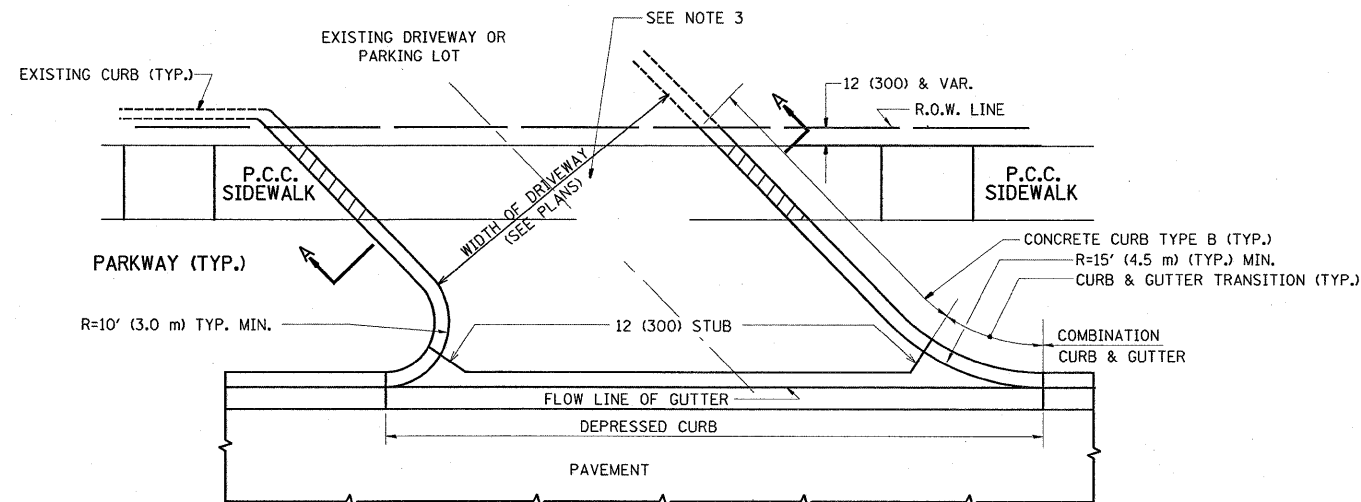
- SODDING SALT TOLERANT
- SEEDING CLASS 2A
- SEEDING CLASS 4
- EROSION CONTROL BLANKET (SEE SEEDING DETAIL THIS PAGE)



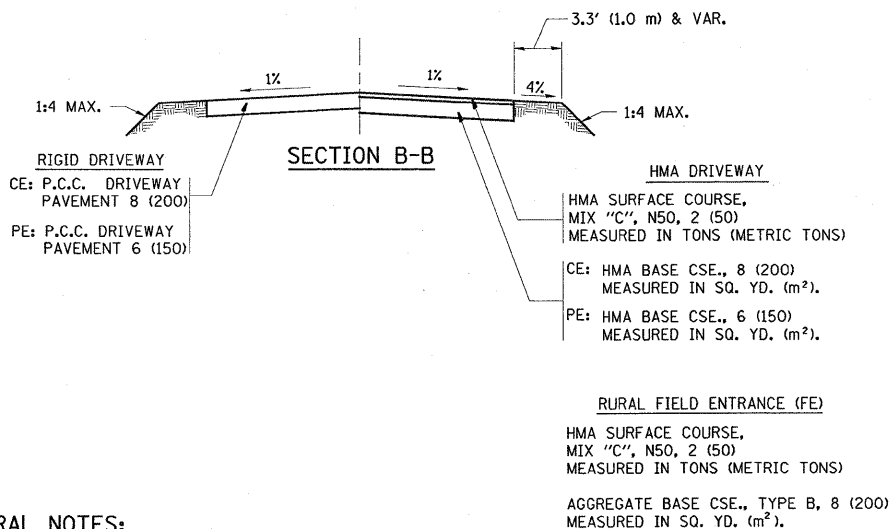
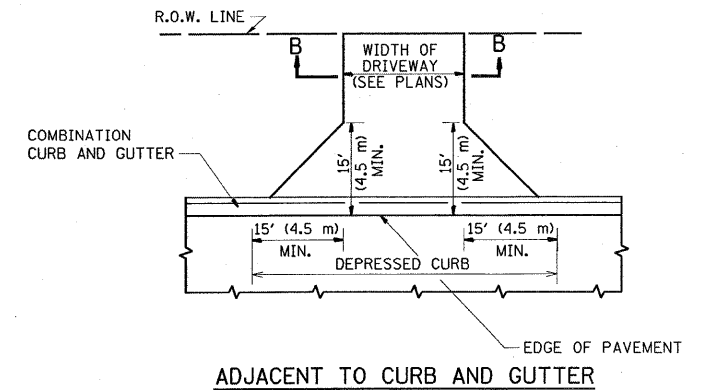
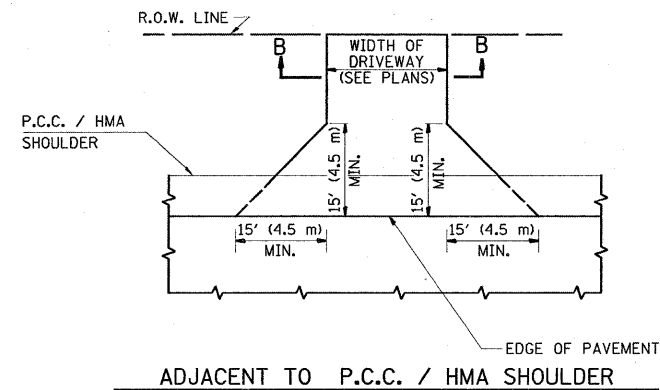
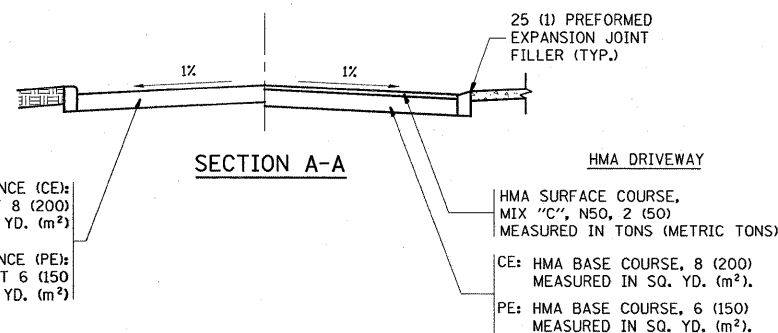
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL. ROUTE 1 PROPOSED LANDSCAPING AND PAVEMENT MARKING PLAN
NAME	DATE	
		SCALE 1:500 DATE 9/3/2008 DRAWN BY CHECKED BY



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

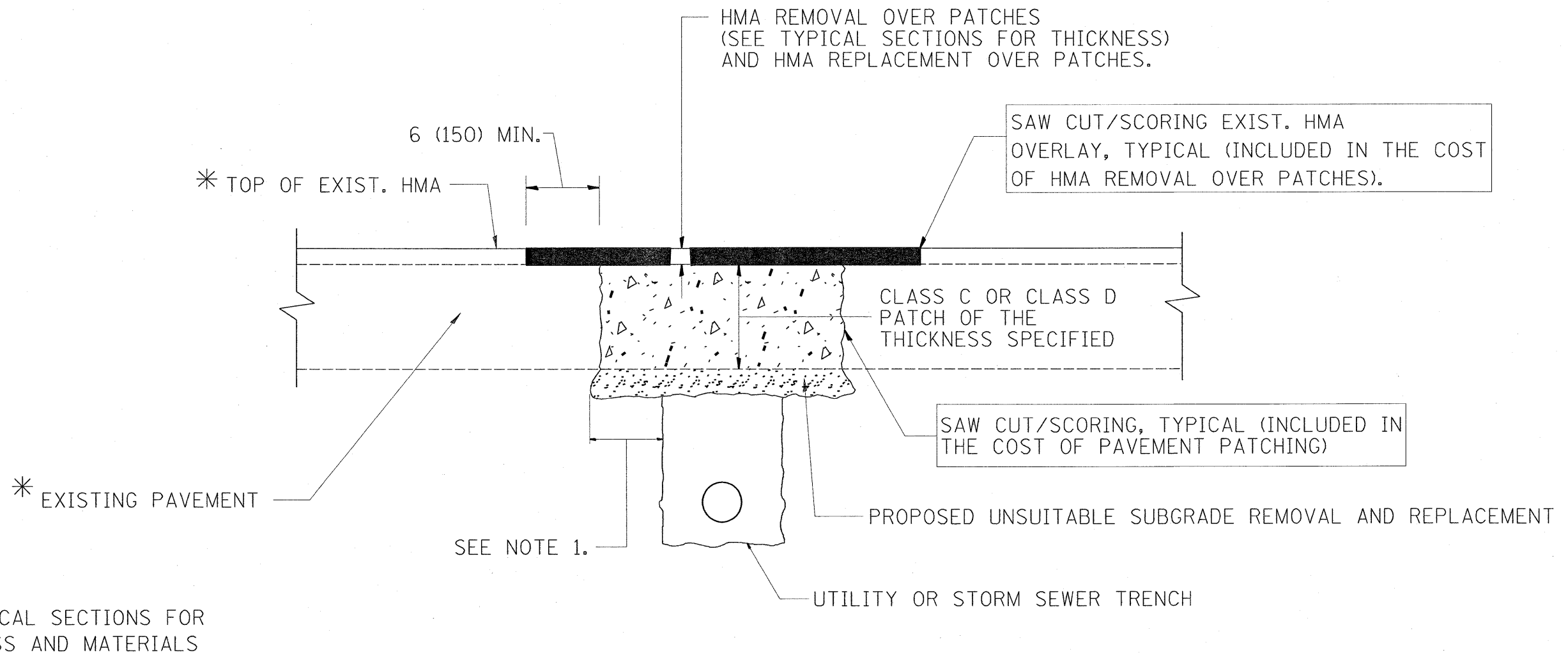
THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

FILE NAME = \\dist\ntfs2\users\wlgreendp\Desktop\11	USER NAME = wlgreendp	DESIGNED - R. SHAH	REVISED - M. GOMEZ 04-06-01	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB &amp; EDGE OF SHOULDER &gt;= 15' (4.5 m)</b>	F.A.P. RTE. 876	SECTION 9Y-RS-7	COUNTY WILL	TOTAL SHEETS 100	SHEET NO. 71	
1 Details\bd81.dgn	DRAWN -	REVISED - P. LOFLUER 04-15-03	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	BD0156-07 (BD-01) CONTRACT NO. 60E85			
PLOT SCALE = 3/16" = 1" IN.	CHECKED -	REVISED - R. BORO 01-01-07				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
PLOT DATE = 8/29/2008	DATE - 11-04-95	REVISED - R. BORO 06-11-08									



**NOTES:**

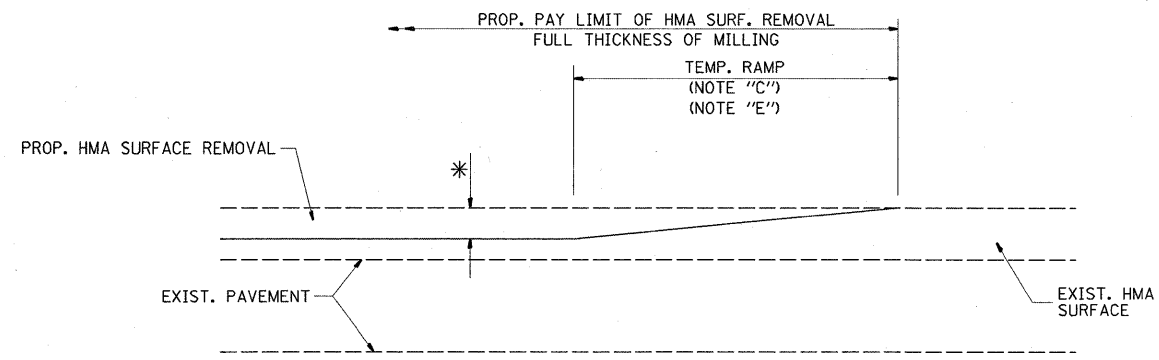
1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

**SEQUENCE OF CONSTRUCTION**

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE FULL DEPTH PATCHES
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

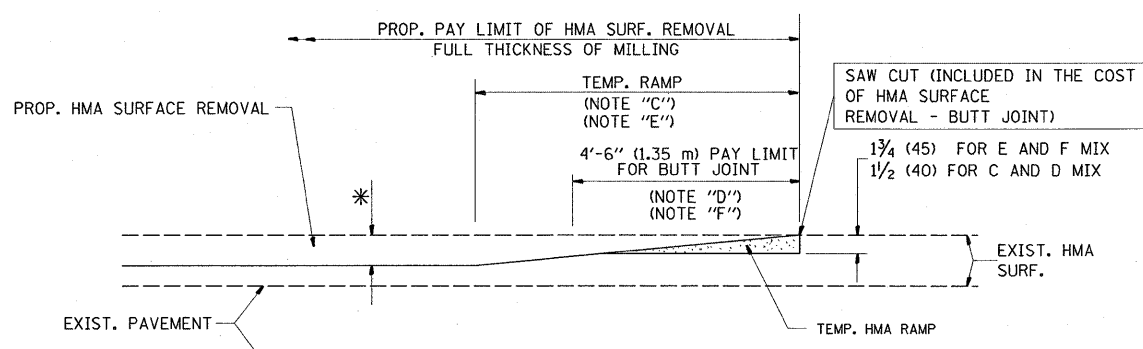
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = wlgreendp	DESIGNED - R. SHAH	REVISED - A. ABBAS 01-20-98	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\dist\dfs2\users\wlgreendp\Desktop\IL	f Details\bd22.dgn	DRAWN -	REVISED - A. ABBAS 04-27-98					876	9Y-RS-7	WILL	100	72
PLOT SCALE = 51.344 ' / IN.	CHECKED -	REVISED - R. BORO 01-01-07	REVISED - R. BORO 09-04-07		<b>BD400-04 (BD-22)</b>			<b>CONTRACT NO. 60E52</b>				
PLOT DATE = 8/29/2008	DATE - 10-25-94				SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



MILLED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

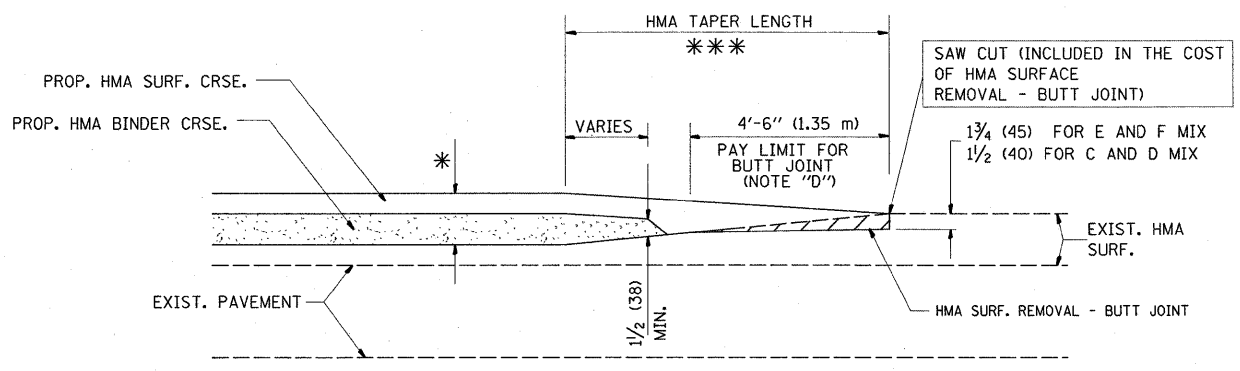
**OPTION 1**



HMA CONSTRUCTED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

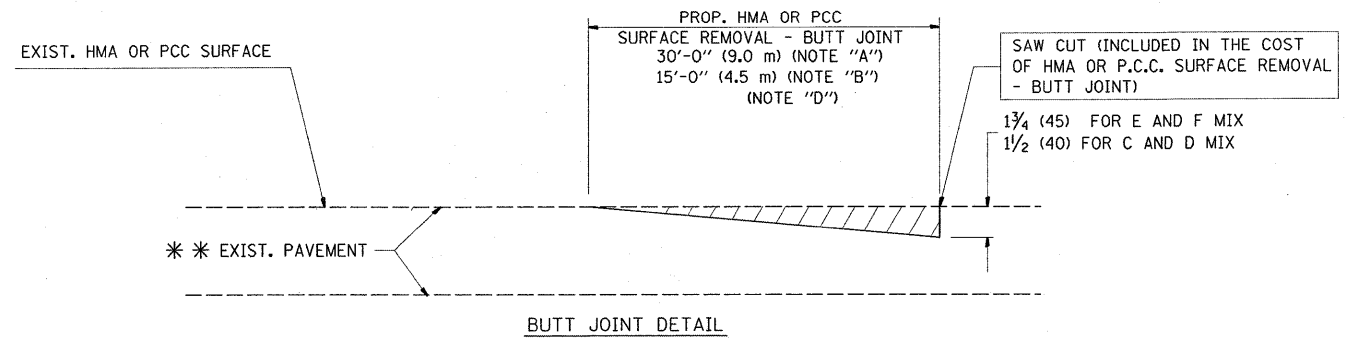
**OPTION 2**

**TYPICAL TEMPORARY RAMP**

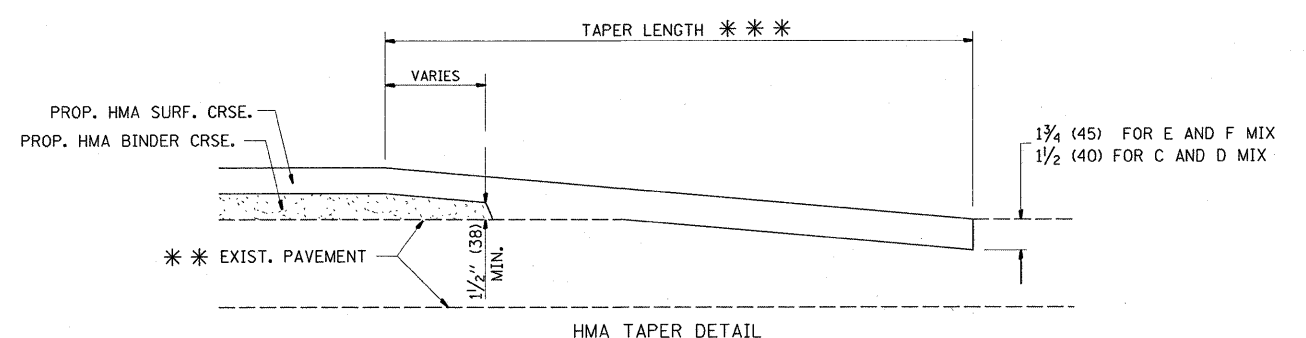


BUTT JOINT AND  
HMA TAPER

**TYPICAL BUTT JOINT AND HMA TAPER  
FOR MILLING AND RESURFACING**



BUTT JOINT DETAIL



HMA TAPER DETAIL

**TYPICAL BUTT JOINT AND HMA TAPER  
FOR RESURFACING ONLY**

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

**NOTES**

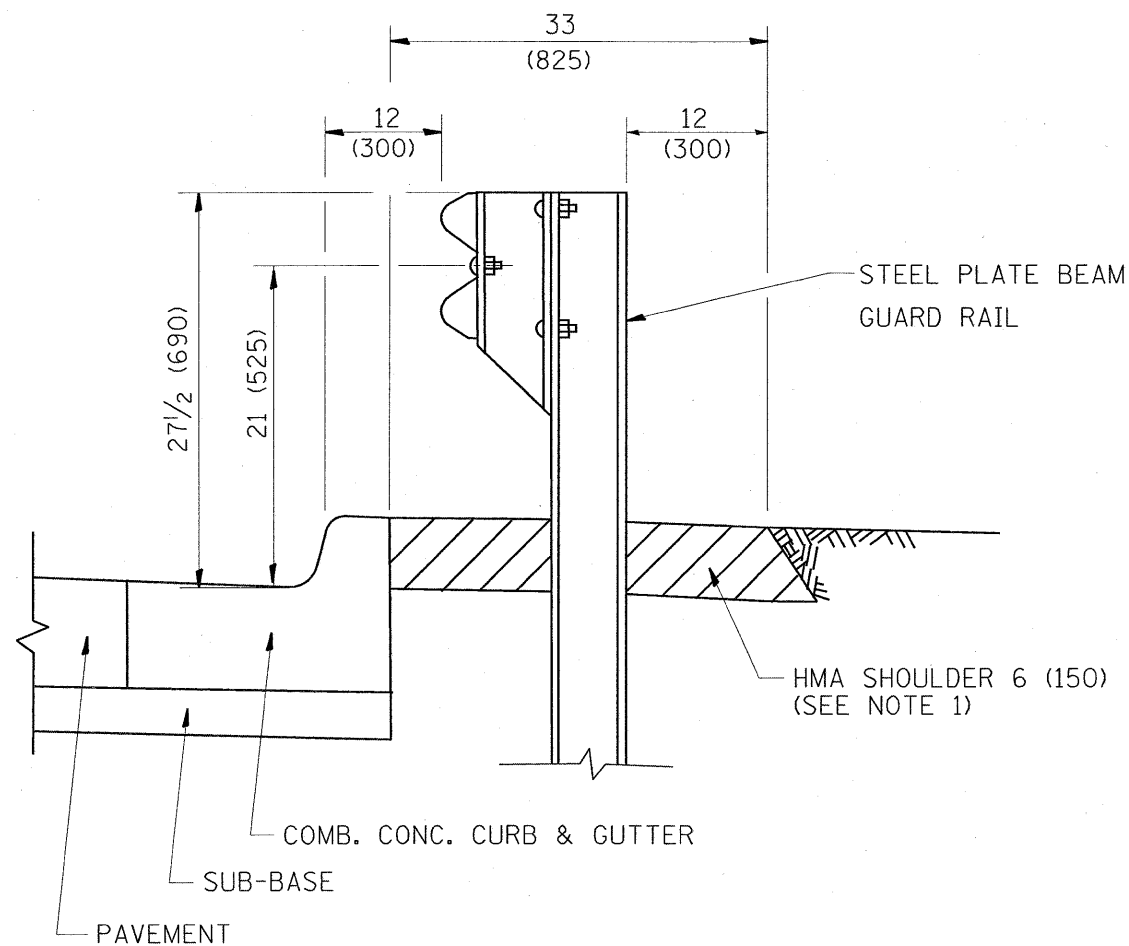
- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
  - B: MINOR SIDE ROADS.
  - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
  - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
  - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
  - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
  - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- \* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- \*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")  
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

**BASIS OF PAYMENT:**

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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

FILE NAME = \\dst\ntfs2\users\wilgreendp\Desktop\11	USER NAME = wilgreendp	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BUTT JOINT AND HMA TAPER DETAILS</b>			F.A.P. RTE. 876	SECTION 9Y-RS-7	COUNTY WILL	TOTAL SHEETS 100	SHEET NO. 73
1 Details\bd32.dgn		DRAWN -	REVISED - A. ABBAS 03-21-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	<b>BD400-05 BD32 CONTRACT NO. 60E52</b>				
PLOT SCALE = 81.3435' / IN.		CHECKED -	REVISED - M. GOMEZ 04-06-01		FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT							
PLOT DATE = 8/29/2008		DATE - 06-13-90	REVISED - R. BORO 01-01-07									

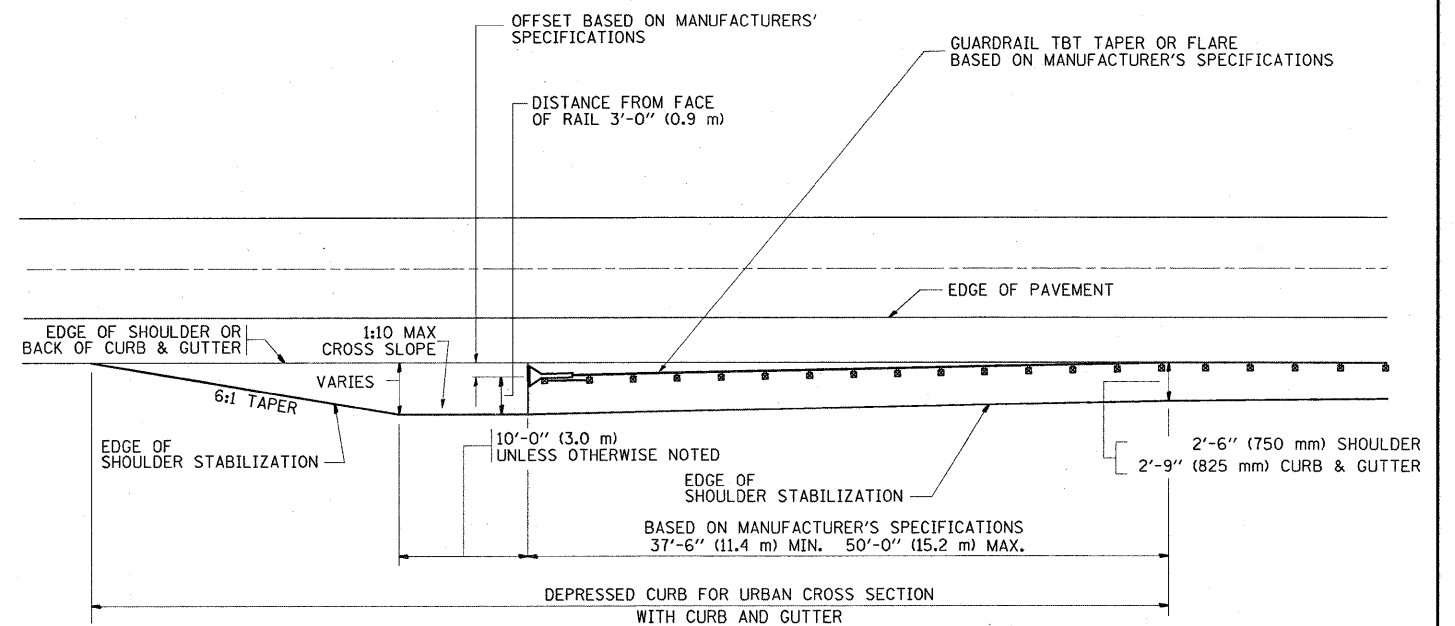


- NOTES: 1. THE HMA SHOULDER SHALL EXTEND UNDER THE TRAFFIC BARRIER TERMINAL
2. GUARD RAIL MAY BE PLACED AT THE BACK OF CURB WHEN DIRECTED BY THE ENGINEER.

BASIS OF PAYMENT: HMA SHOULDER 6 (150) WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SHOULDER 6" (150 mm)".

STEEL PLATE BEAM GUARD RAIL AND TRAFFIC BARRIER TERMINAL, OF THE TYPE SPECIFIED WILL BE PAID FOR SEPARATELY.

**DETAILS FOR STEEL PLATE BEAM  
GUARD RAIL ADJACENT TO CURB AND GUTTER  
[FOR ROADWAY SPEED 35 MPH (60 kmh) TO 45 MPH (70 kmh)]**



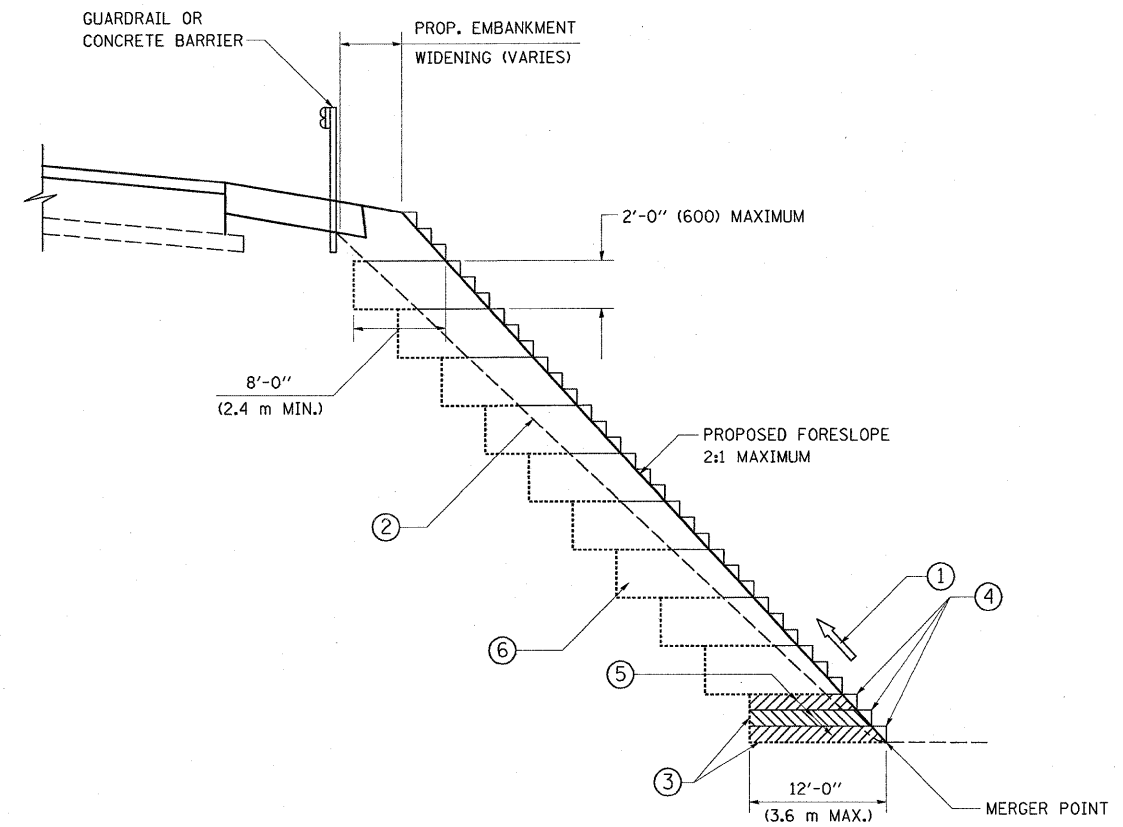
**STABILIZATION AT TBT TY. 1 SPL.**

TBT = TRAFFIC BARRIER TERMINAL

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

FILE NAME =	USER NAME = wilgreendp	DESIGNED - M. DE YONG	REVISED - R. SHAH 02-23-95	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS FOR STEEL PLATE BEAM GUARD RAIL ADJACENT TO CURB AND GUTTER STABILIZATION AT TBT TY 1 SPL.</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\dist\ntfs2\users\wilgreendp\Desktop\11	1 Details\bd34.dgn	DRAWN -	REVISED - A. ABBAS 03-21-97			876	9Y-RS-7	WILL	100	74
PLOT SCALE = 5/16" = 1/8" IN.	CHECKED -	REVISED - E. GOMEZ 08-28-00				<b>BD600-10 (BD 34)</b>		<b>CONTRACT NO. 60E52</b>		
PLOT DATE = 8/29/2008	DATE - 09-22-90	REVISED - R. BORO 01-01-07				SCALE: NONE		SHEET NO. 1 OF 1 SHEETS STA. TO STA.		FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT





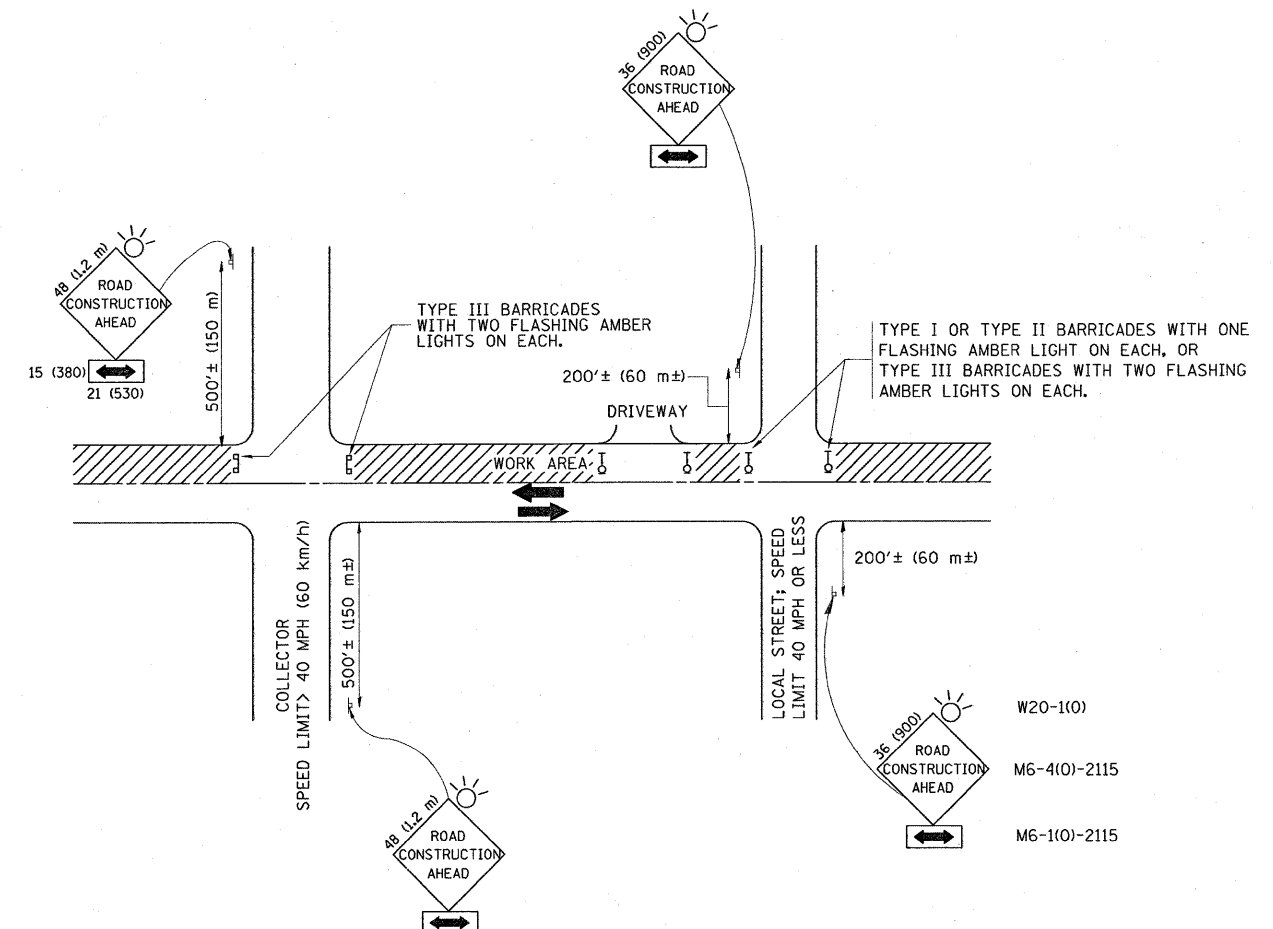
**TYPICAL BENCHING DETAIL  
FOR EMBANKMENT**

**NOTES:**

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

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

FILE NAME =	USER NAME = wlgreendp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BENCHING DETAIL FOR EMBANKMENT WIDENING</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\dst\ntf\2\users\wlgreendp\Desktop\1\1 Details\bd51.dgn	DRAWN - CADD	REVISED -	876			9Y-RS-7	WILL	100	75		
PLOT SCALE = 51.3435' / IN.	CHECKED - S.E.B.	REVISED -	<b>BD-51</b>			<b>CONTRACT NO. 60E52</b>					
PLOT DATE = 8/29/2008	DATE - 06-16-04	REVISED -	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT								
SCALE: NONE						SHEET NO. 1 OF 1 SHEETS		STA.		TO STA.	



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

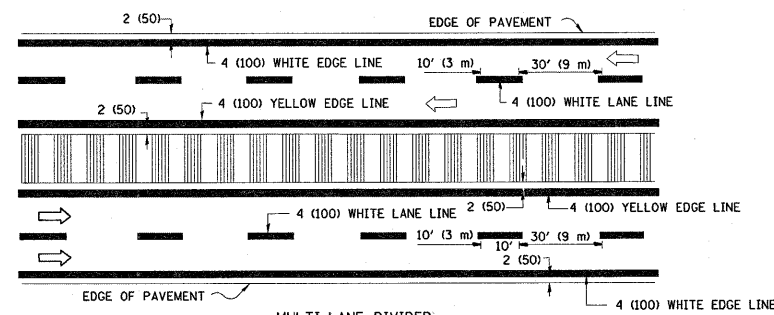
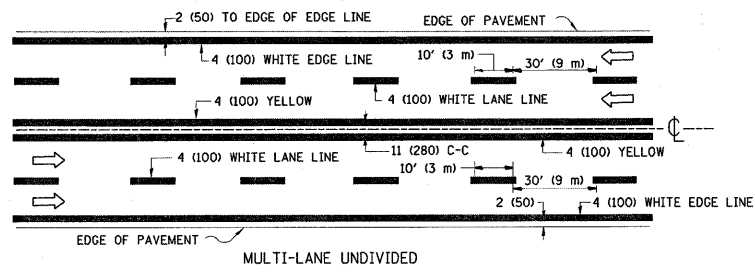
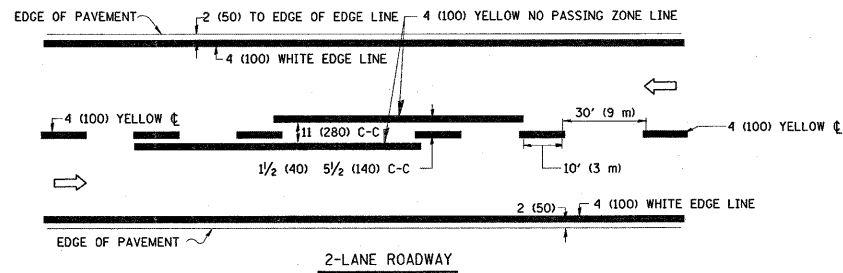
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	PLOT SCALE = 51.344 "/ IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 8/29/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

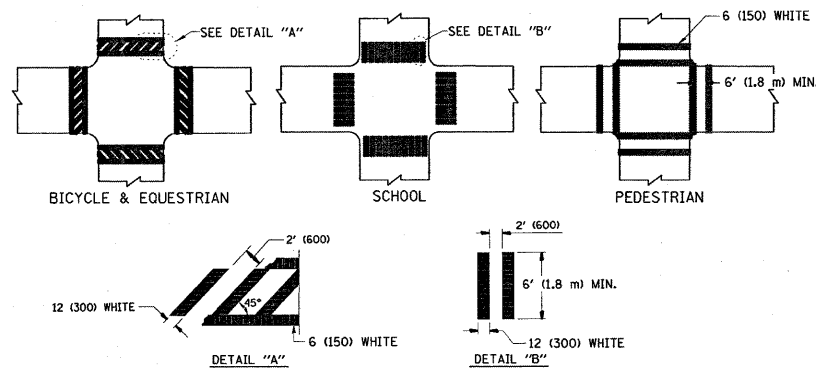
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10			CONTRACT NO. 60E52	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

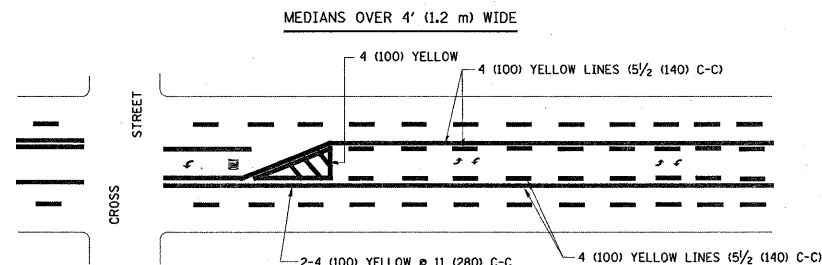
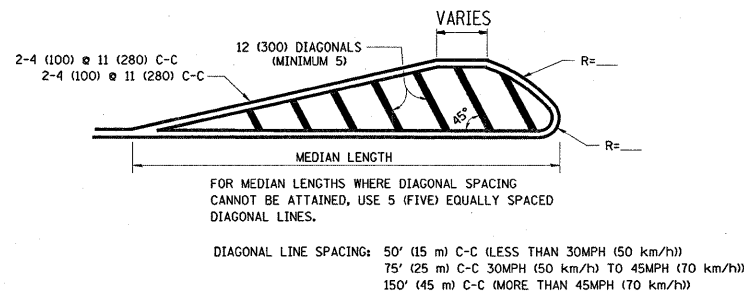
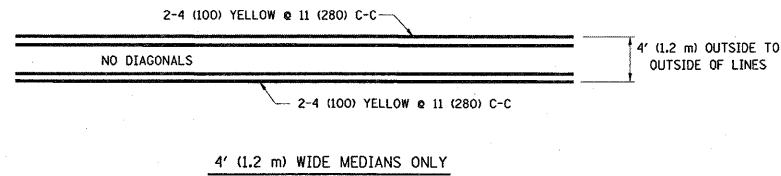


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

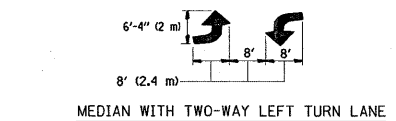
**TYPICAL LANE AND EDGE LINE MARKING**



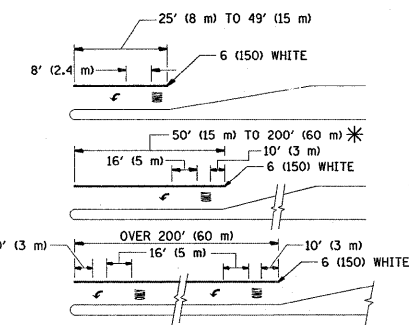
**TYPICAL CROSSWALK MARKING**



**TYPICAL PAINTED MEDIAN MARKING**

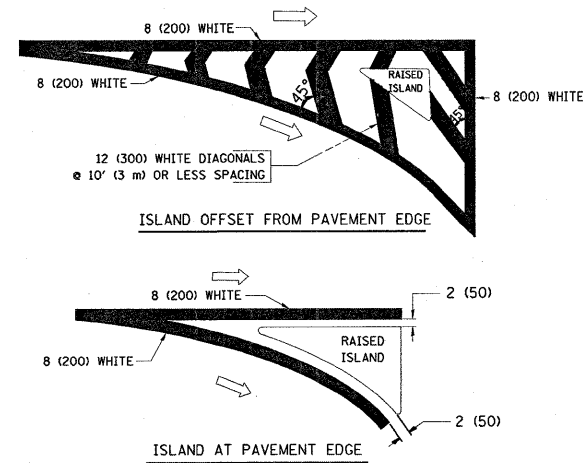


**TYPICAL LEFT (OR RIGHT) TURN LANE**



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
 \* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

**TYPICAL TURN LANE MARKING**



**TYPICAL ISLAND MARKING**

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

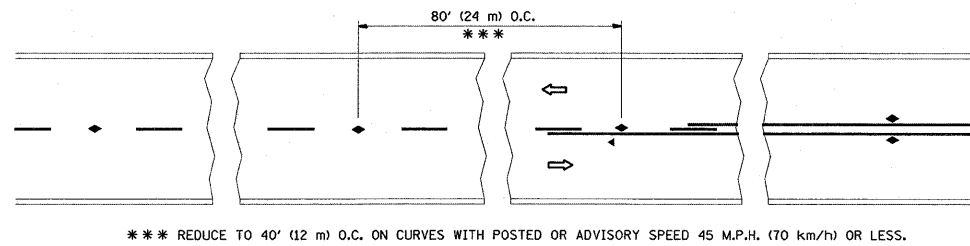
All dimensions are in Inches (millimeters) unless otherwise shown.

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PLOT DATE = 8/29/2008		DATE - 03-19-90	REVISED - T. RAMMACHER 01-06-00

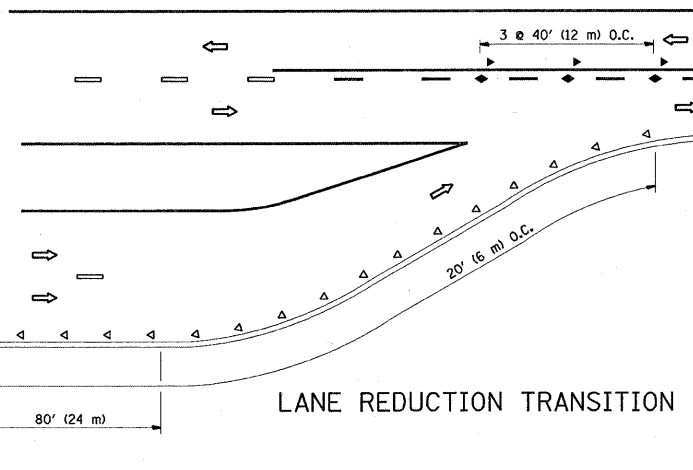
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS**

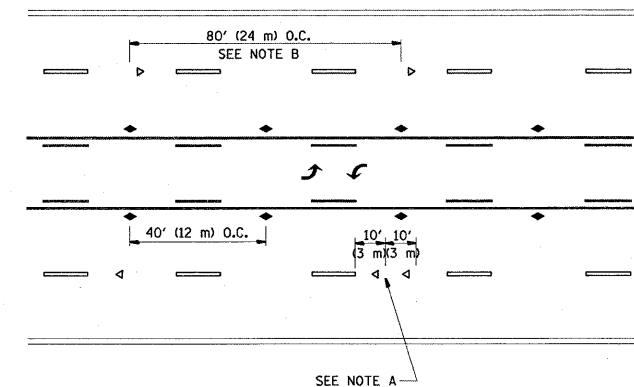
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			TC-13		CONTRACT NO. 60E52		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



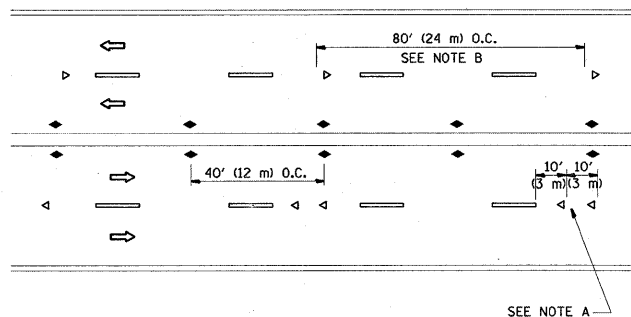
TWO-LANE/TWO-WAY



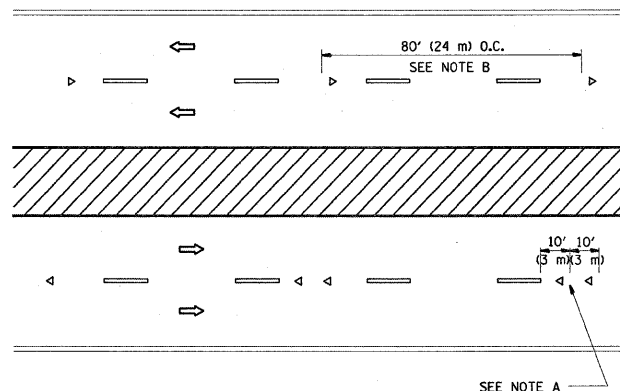
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

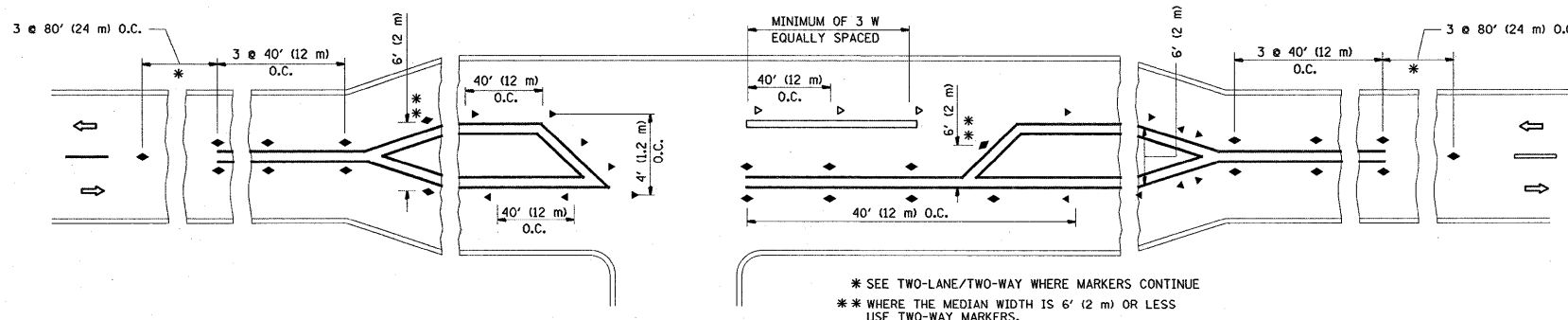
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

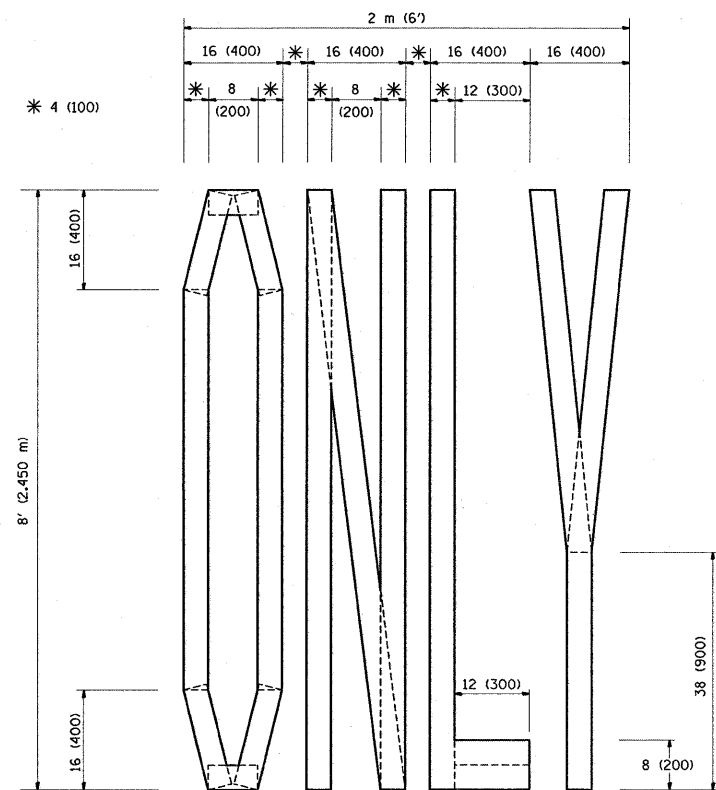
1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



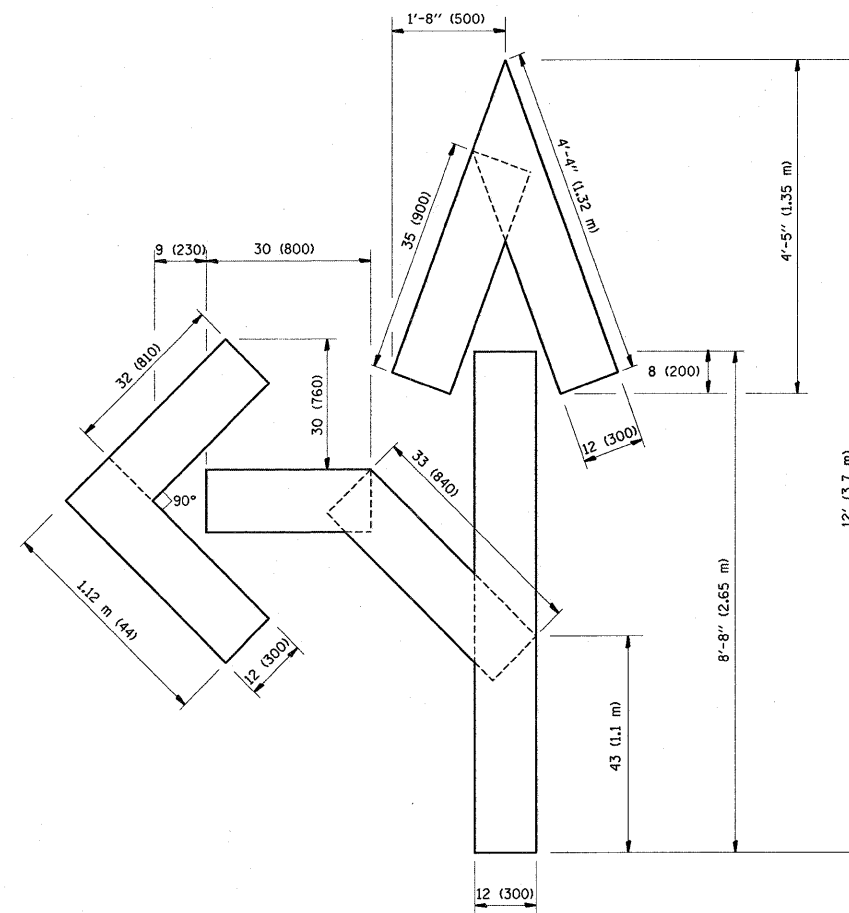
LEFT TURN

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

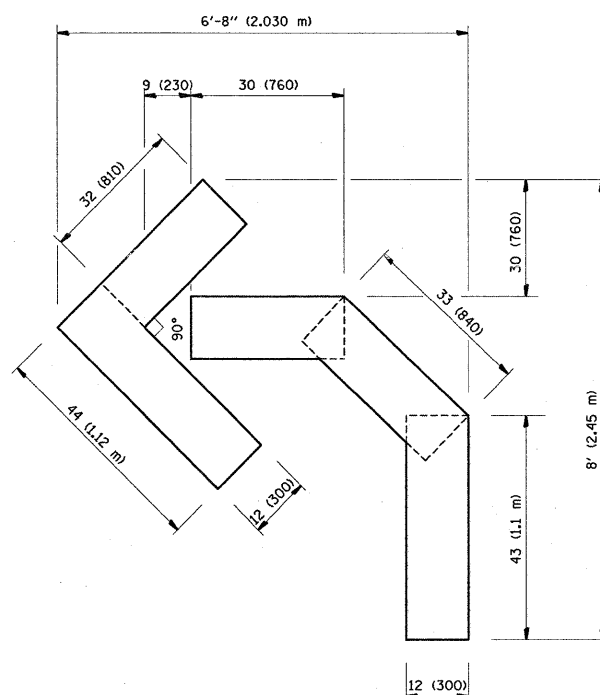
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PLOT SCALE = 51.344 "/> <td>PLOT DATE = 9/5/2008</td> <td>DRAWN -</td> <td>REVISED - T. RAMMACHER 03-12-99</td> <td colspan="2" style="text-align: center;"><b>RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)</b></td> <td>876</td> <td>9Y-RS-7</td> <td>Will</td> <td>100</td> <td>78</td>	PLOT DATE = 9/5/2008	DRAWN -	REVISED - T. RAMMACHER 03-12-99		<b>RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)</b>		876	9Y-RS-7	Will	100	78
		CHECKED -	REVISED - T. RAMMACHER 01-06-00		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	<b>TC-11</b>		CONTRACT NO. 60E52
		DATE -	REVISED -						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		



QUANTITY  
 4 (100) LINE = 64.1 ft. (19.7 m)  
 21.1 sq. ft. (1.97 sq. m)



QUANTITY  
 4 (100) LINE = 82.5 ft. (25.3 m)  
 27.5 sq. ft. (2.53 sq. m)



QUANTITY  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.39 sq. m)

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

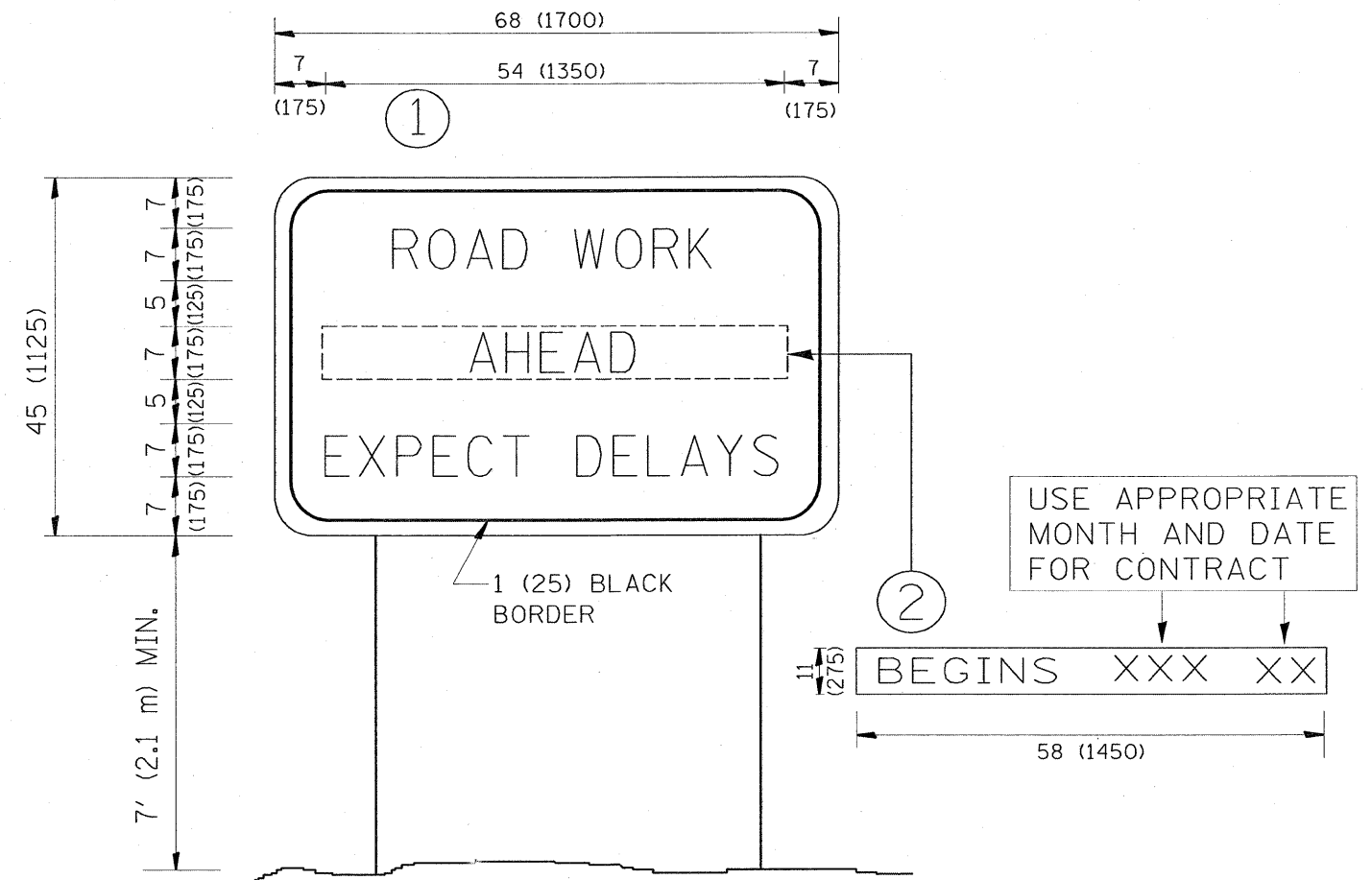
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PLOT SCALE = 51.3435' / IN.		CHECKED -	REVISED - T. RAMMACHER 03-02-98
PLOT DATE = 8/29/2008		DATE - 09-18-94	REVISED - E. GOMEZ 08-28-00

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS  
 FOR TRAFFIC STAGING

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	79
TC-16			CONTRACT NO. 60E52	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

FILE NAME = \\dist\ntfs2\users\wilgreendp\Desktop\110\Details\tc22.dgn	USER NAME = wilgreendp	DESIGNED -	REVISED - R. MIRS 09-15-97	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ARTERIAL ROAD INFORMATION SIGN</b>			F.A.P. RTE. 876	SECTION 9Y-RS-7	COUNTY WILL	TOTAL SHEETS 100	SHEET NO. 80
		DRAWN -	REVISED - R. MIRS 12-11-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-22 CONTRACT NO. 60E52			
		CHECKED -	REVISED - T. RAMMACHER 02-02-99		FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT							
		DATE -	REVISED - C. JUCIUS 01-31-07									









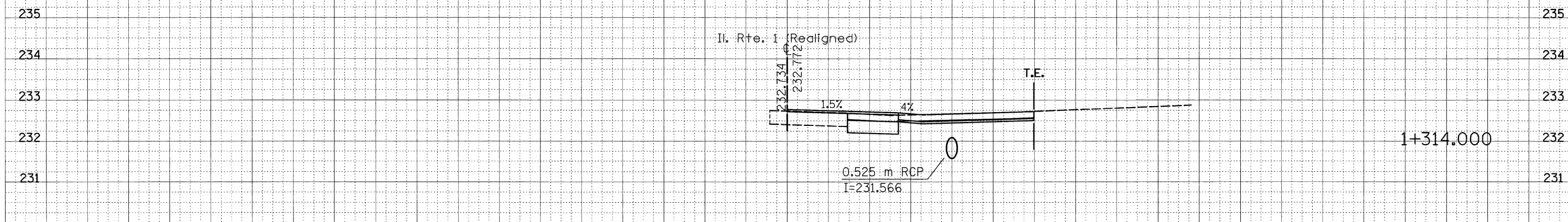
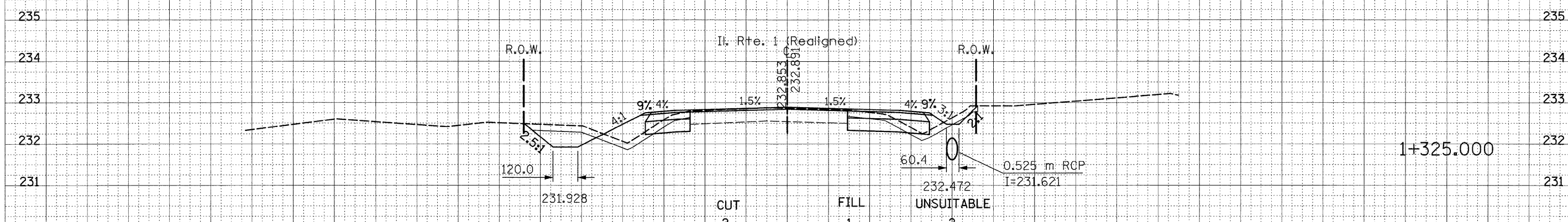
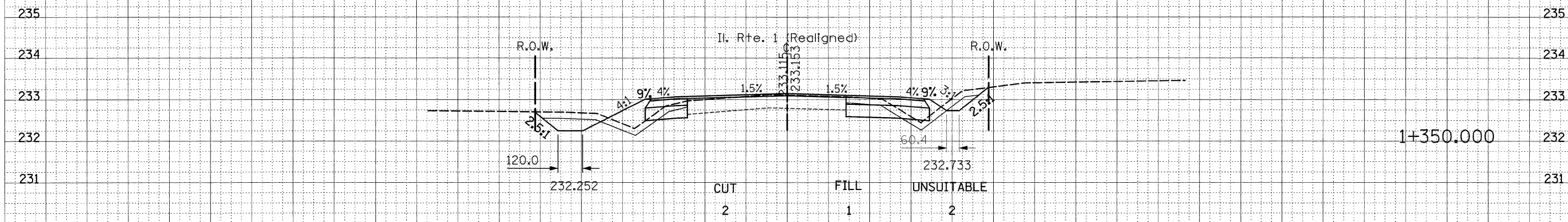


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	84
STA. 1+314		TO STA. 1+350		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52

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

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

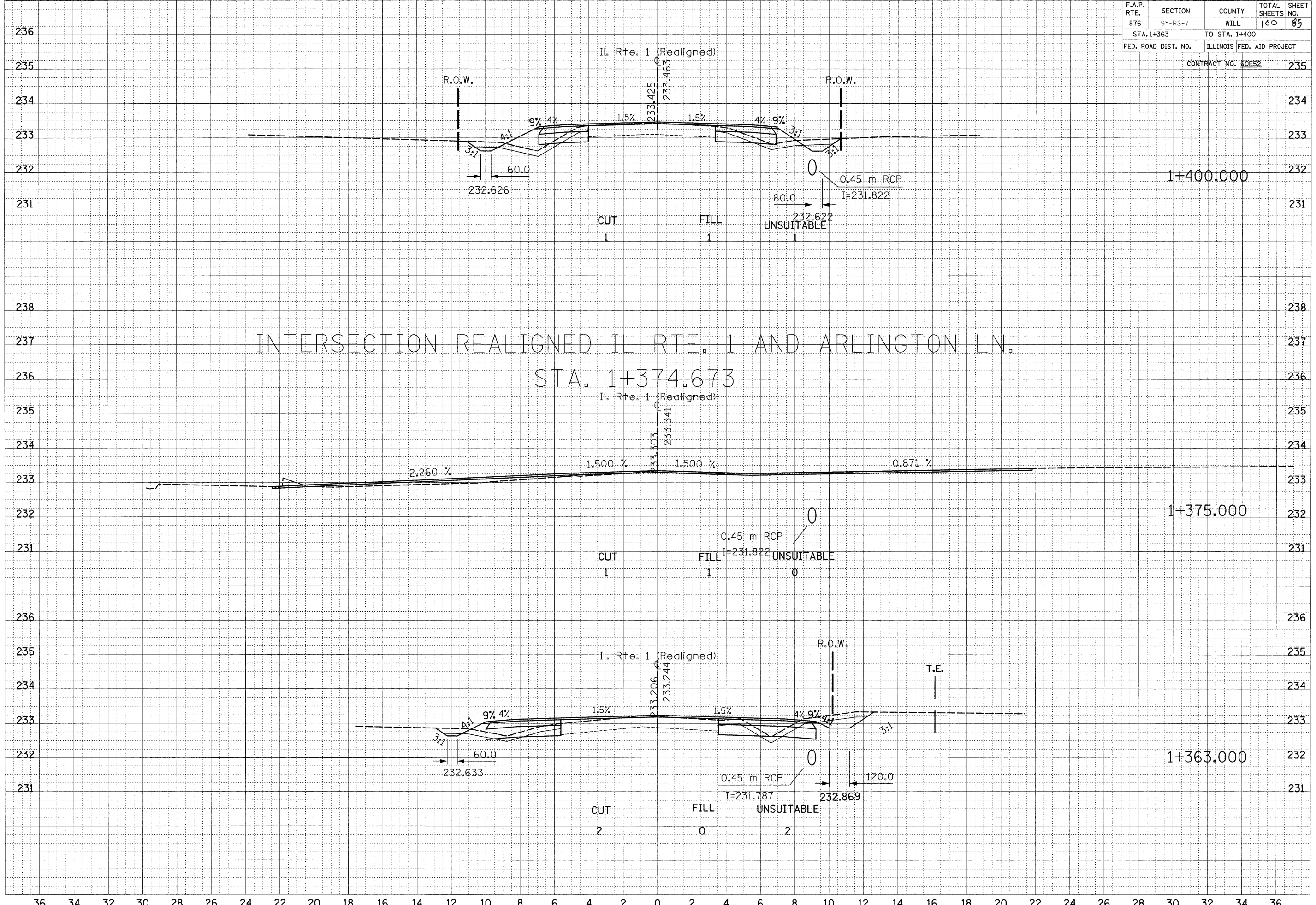


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	85
STA. 1+363		TO STA. 1+400		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52 235

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
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 NO. \_\_\_\_\_



INTERSECTION REALIGNED IL RTE. 1 AND ARLINGTON LN.  
 STA. 1+374.673

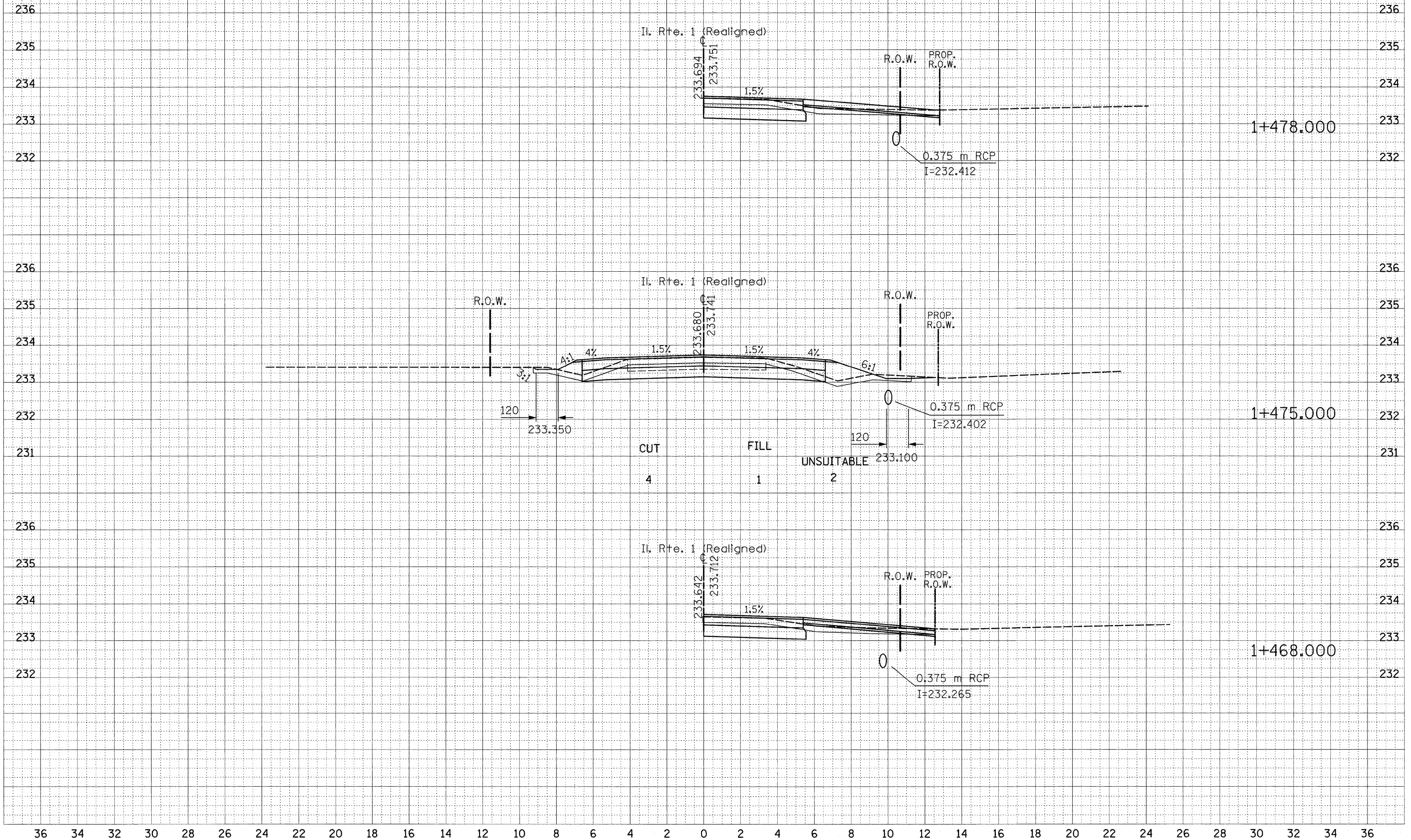




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	81
STA. 1+475		TO STA. 1+478		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

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

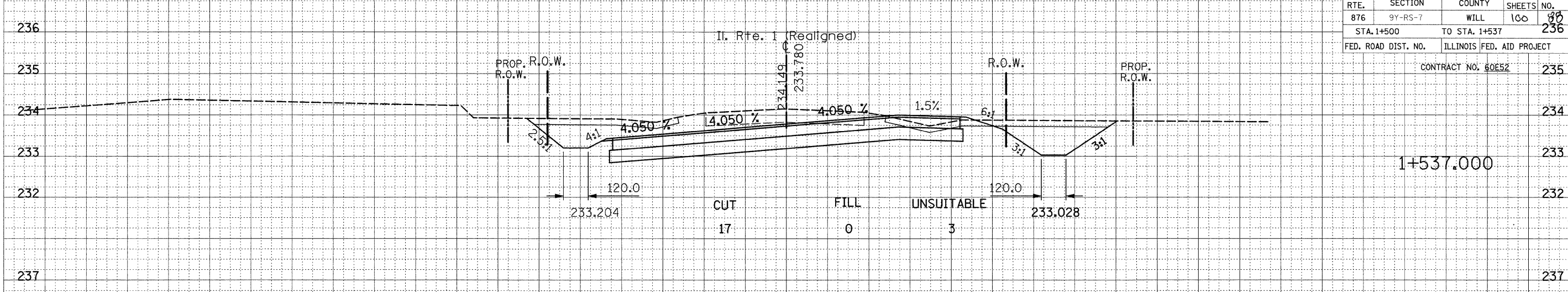
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



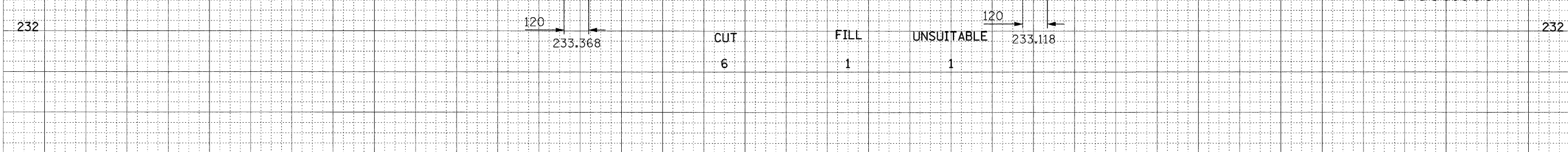
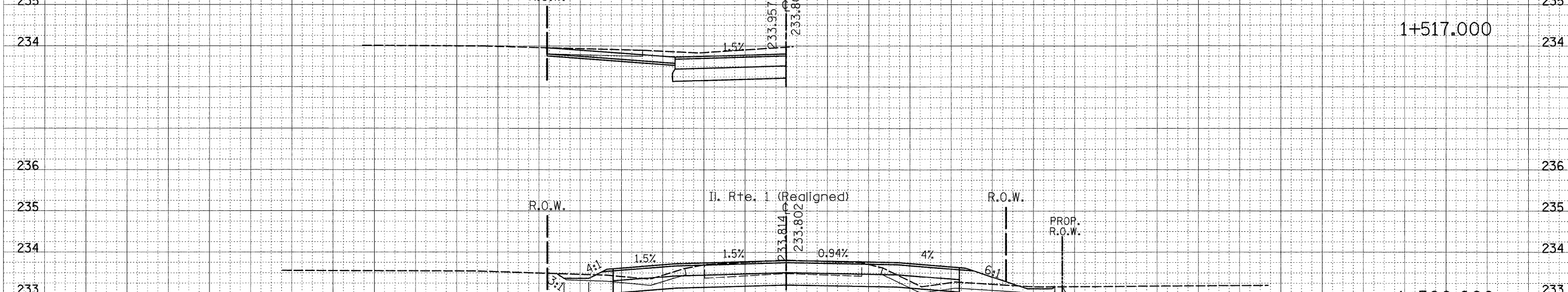
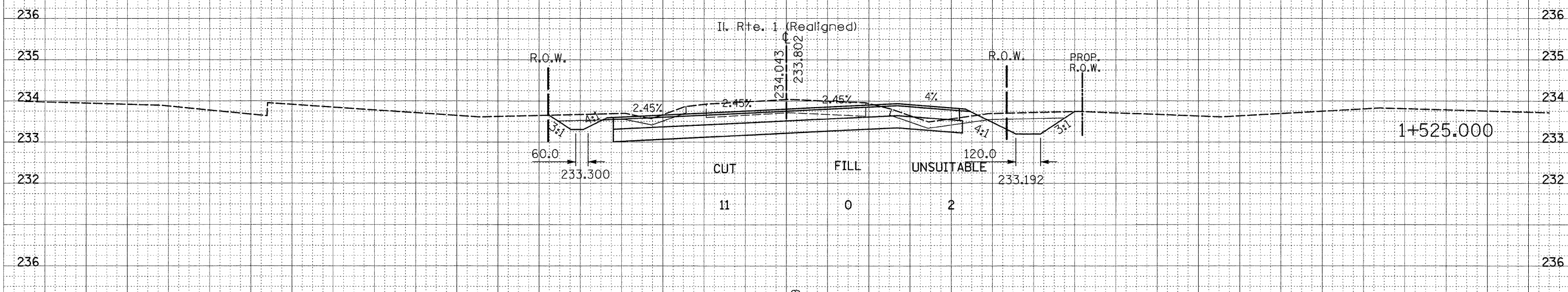
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	88
STA. 1+500		TO STA. 1+537		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52

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



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



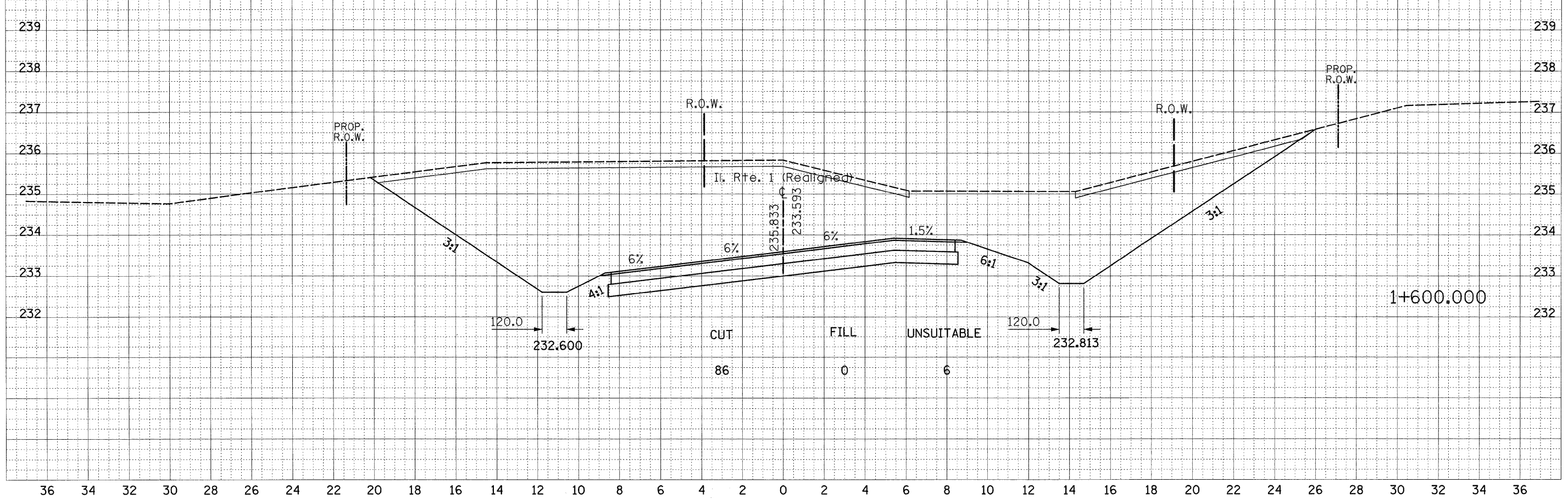
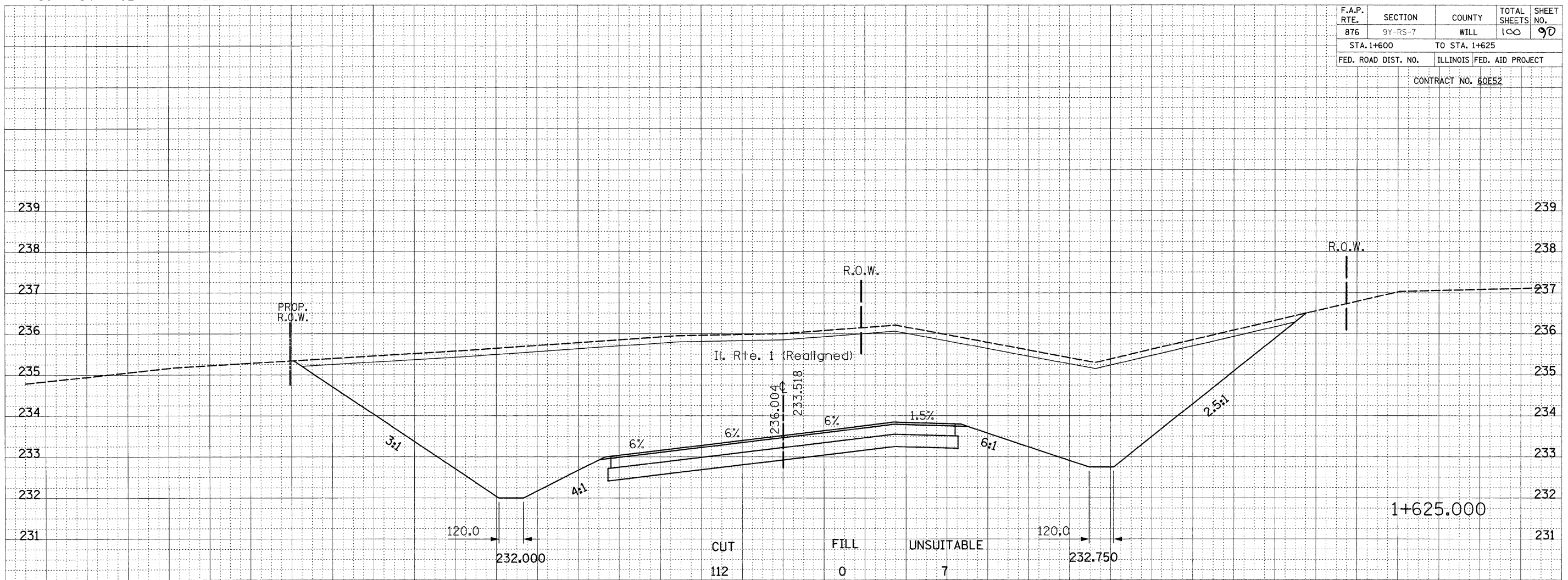




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	90
STA. 1+600		TO STA. 1+625		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

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

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





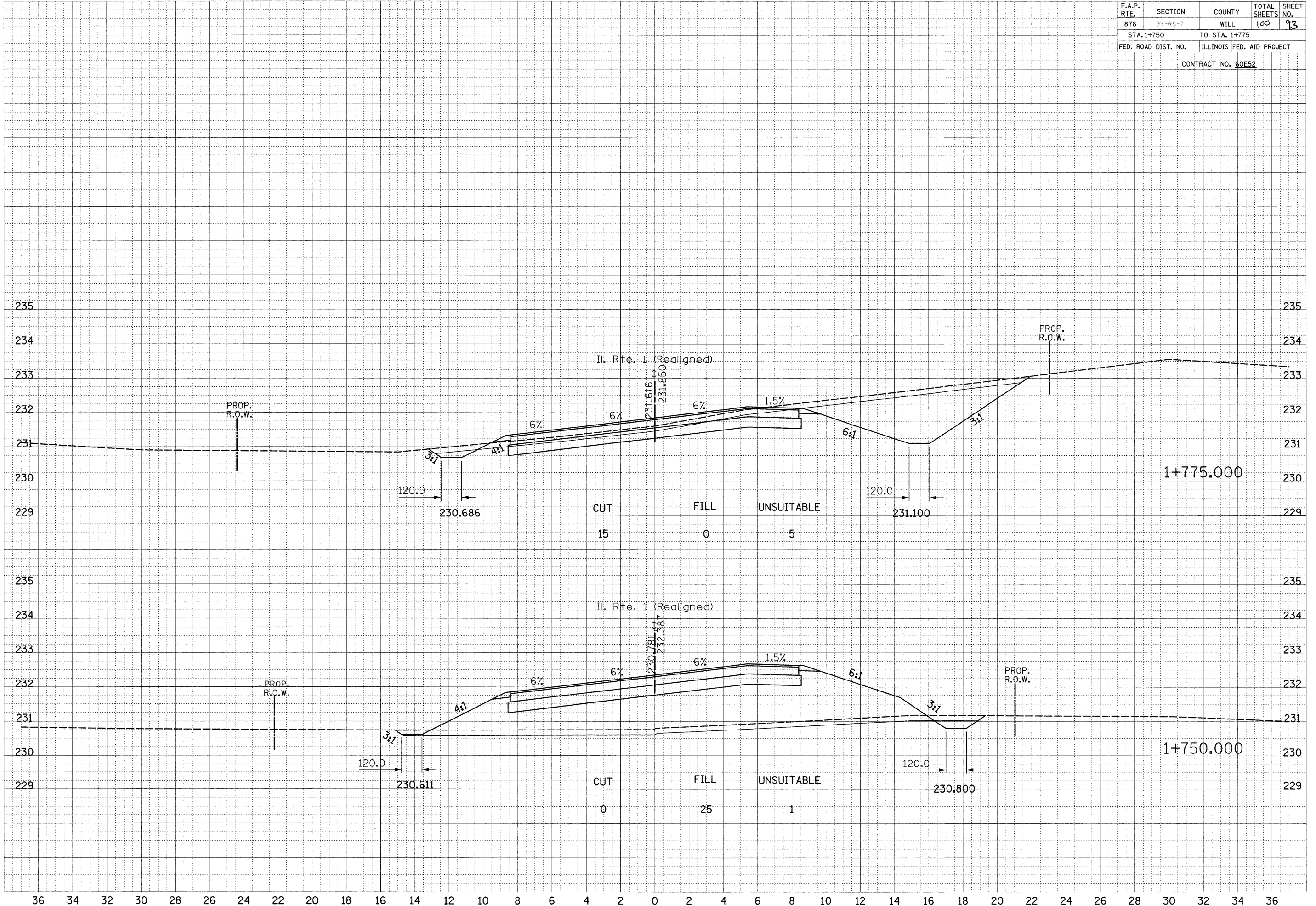




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	93
STA. 1+750		TO STA. 1+775		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

FINAL SURVEY	DATE
BY	
DESIGNED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
BY	
DESIGNED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



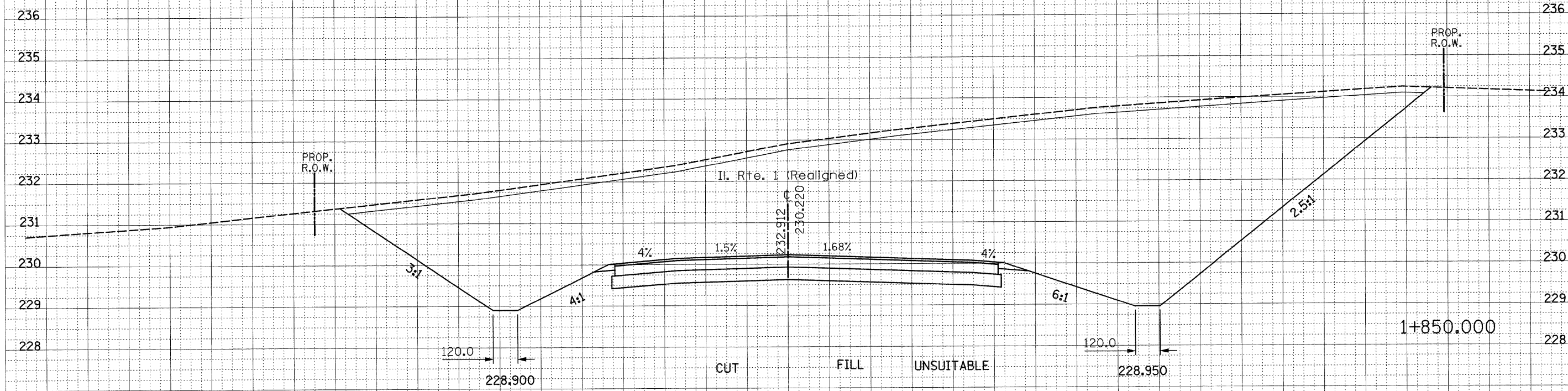




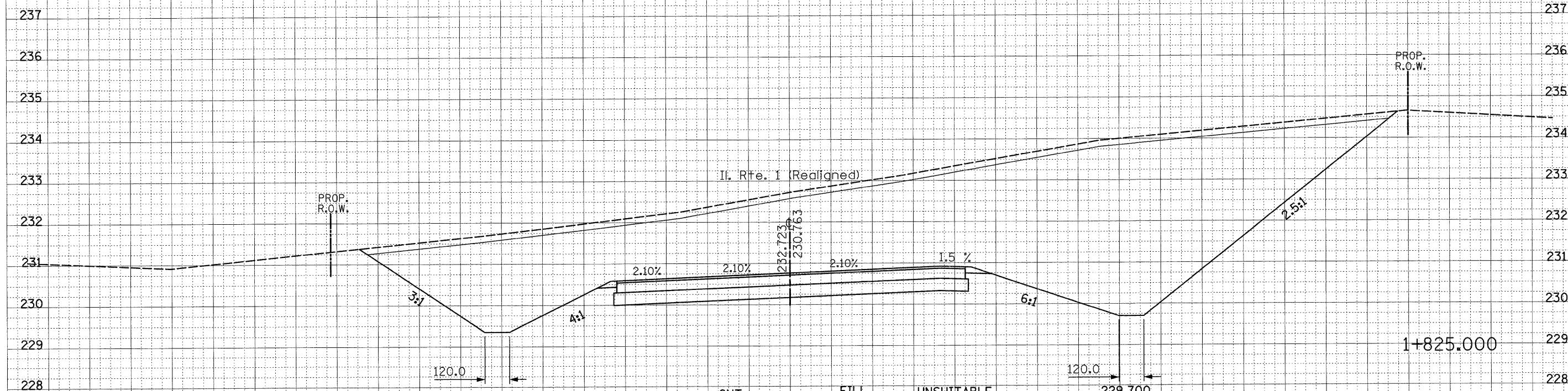
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	96
STA. 1+825		TO STA. 1+850		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52

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



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



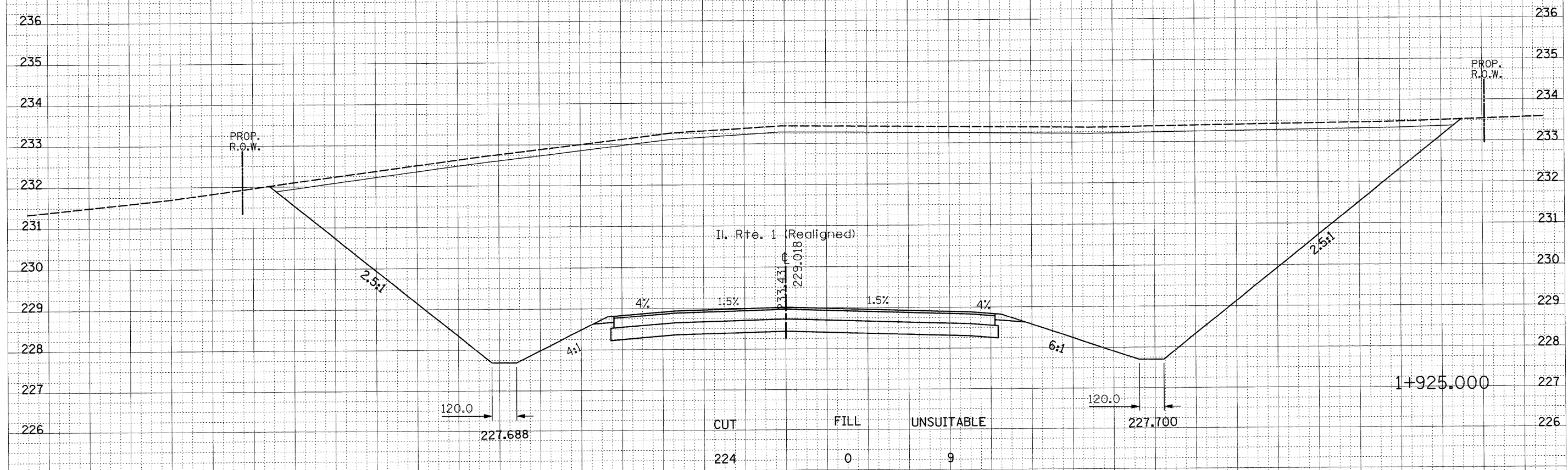
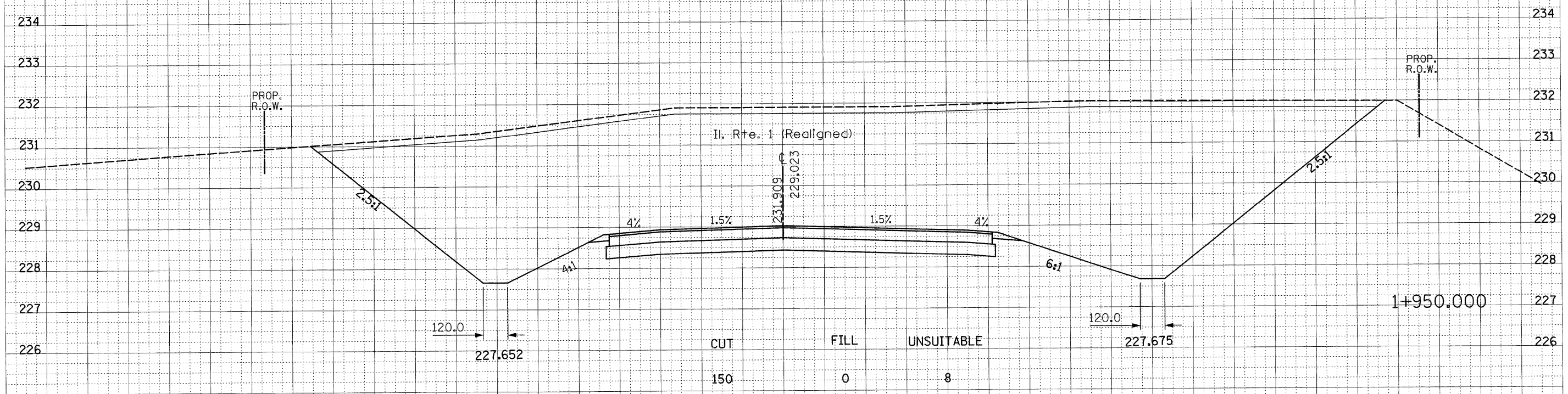




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	97
STA. 1+925 TO STA. 1+950				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

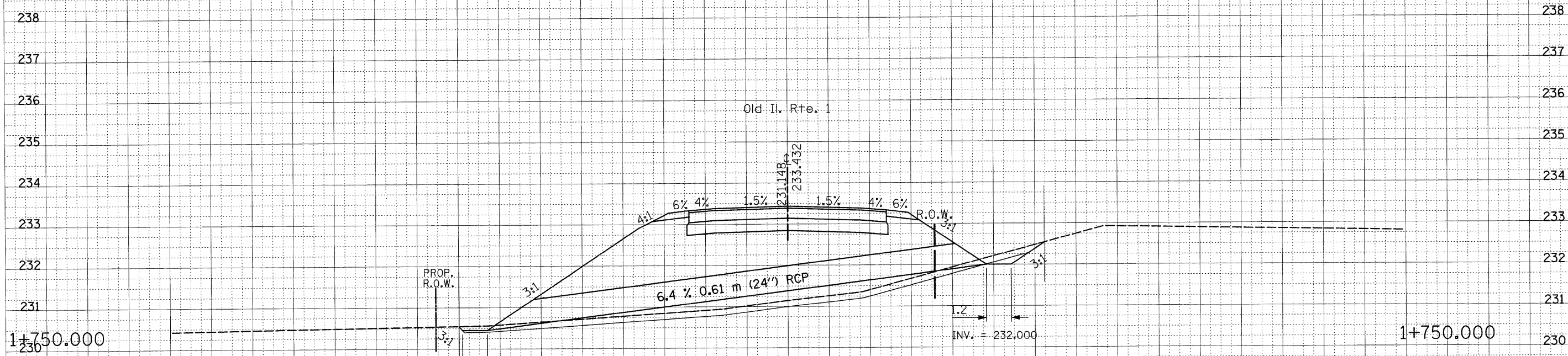
BY	DATE
FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED

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

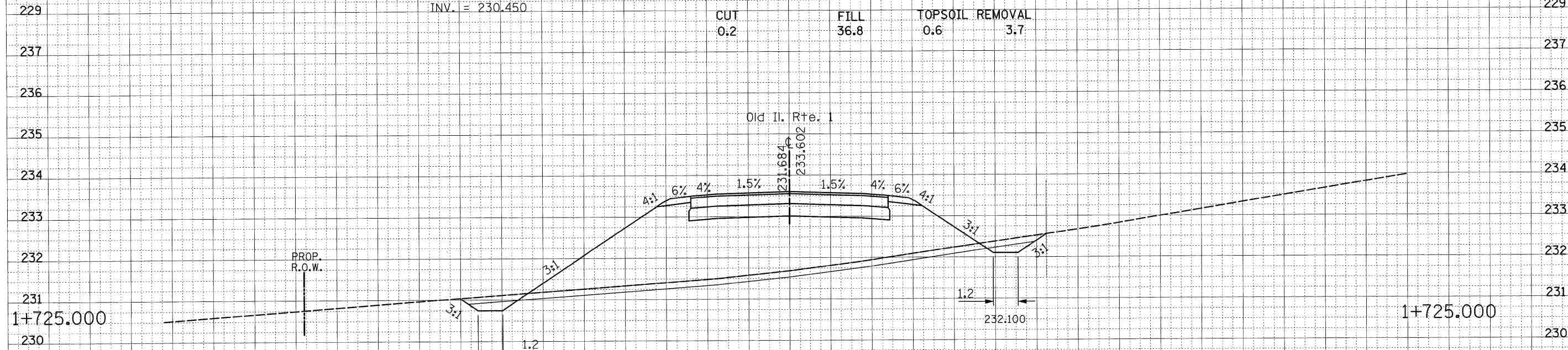


36 34 32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-BS-7	WILL	100	98
STA. 1+725		TO STA. 1+750		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60E52				



CUT	FILL	TOPSOIL REMOVAL
0.2	36.8	0.6
		3.7



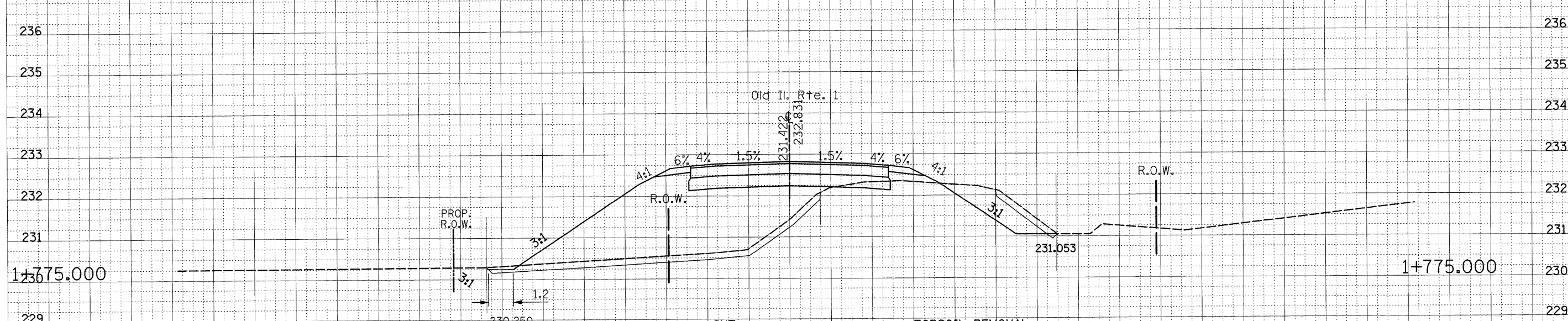
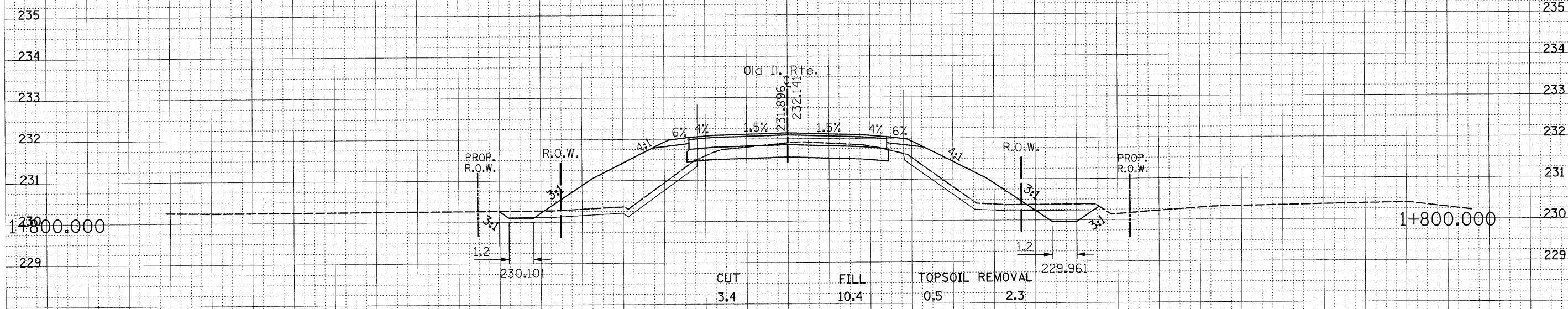
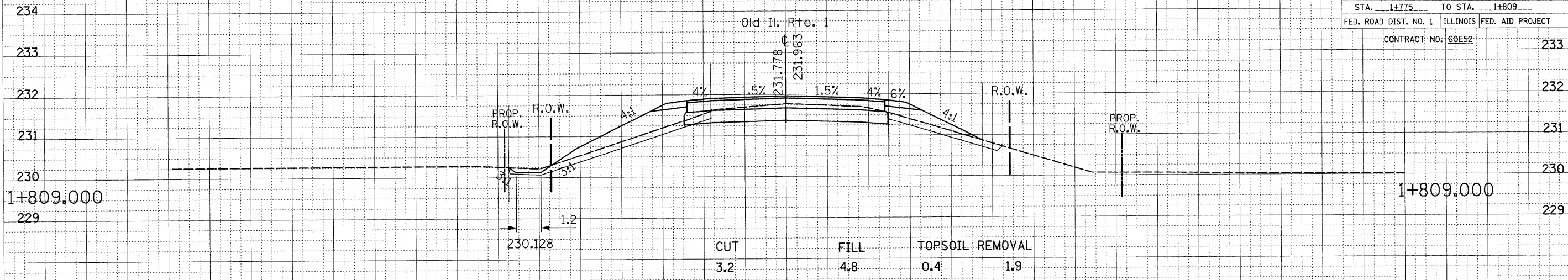
CUT	FILL	TOPSOIL REMOVAL
0.7	28.1	0.8
		3.4

36 34 32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36

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 jll/ckkd



F.A.E. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-BS-7	WILL	100	99
STA. 1+775		TO STA. 1+809		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60E52				233



9/3/2008  
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 ulrtchkd

