

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:**

SHEET NO.	DESCRIPTION:
1	COVER SHEET
2	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES
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5-8	TYPICAL SECTIONS
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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
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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

**STATE STANDARDS:**

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
542301-02	PRECAST REINFORCED CONC. FLARED END SECTION
542311-01	GRATING FOR CONC. FLARED END SECTION (FOR 600 mm (24") THRU 1300 mm (54") PIPE)
601001-03	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-01	CATCH BASIN, TYPE A
604036-02	GRATE, TYPE B
630001-08	STEEL PLATE BEAM GUARDRAIL
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 m (15') MIN. AWAY, FOR SPEEDS >= 45 MPH
701006-03	OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO PAVEMENT EDGE FOR SPEEDS >= 45 MPH
701011-02	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY FOR SPEEDS >= 45 MPH
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY ON-ROAD TO 600 mm (24") OFF-ROAD FOR SPEEDS >= 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS >= 45 MPH
701336-05	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES
701416-06	LANE CLOSURE, MULTILANE DIVIDED WITH CROSSOVER AND BARRIER FOR SPEEDS >= 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
542101-02	

**GENERAL NOTES:**

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE TOWNSHIP OF CRETE.
- THE CONTRACTOR WILL NOT BE ABLE TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 38 MM WHERE THE SPEED LIMIT IS 70 KM OR LESS, AND 25 MM WHERE THE SPEED LIMIT IS GREATER THAN 70 KM. WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H)
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- CONTACT MS. CORA MATHIS 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

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	ROADWAY I000-2A					
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	13	13				
M542E120	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 450MM	EACH	5	5				
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				

SUMMARY OF QUANTITIES			URBAN 80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	ROADWAY I000-2A					
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	122	122				
MX030218	PIPE CULVERT REMOVAL 450MM	METER	30	30				
MZ001050	AGGREGATE SUBGRADE 300MM	SQ M	11590	11590				
<del>MZ014000</del>	<del>CULVERT TO BE CLEANED</del>	<del>METER</del>	<del>17</del>	<del>17</del>				
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				
M542I020	PIPE CULVERTS CLASS A, TYPE 1 375 mm (TEMPORARY)	METER	22	22				
M542I050	PIPE CULVERTS, CLASS A, TYPE 2 750 mm	METER	19	19				
M542U025	PIPE CULVERTS CLASS A, TYPE 2 450 mm (TEMPORARY)	METER	8	8				
M542F236	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 750MM	EACH	2	2				
MX032842	BOX CULVERT REMOVAL	METER	19	19				
*M7200100	SIGN PANEL-TYPE 1	SQ M	9	9				
*72900110	METAL POST-TYPE A	EACH	26	26				

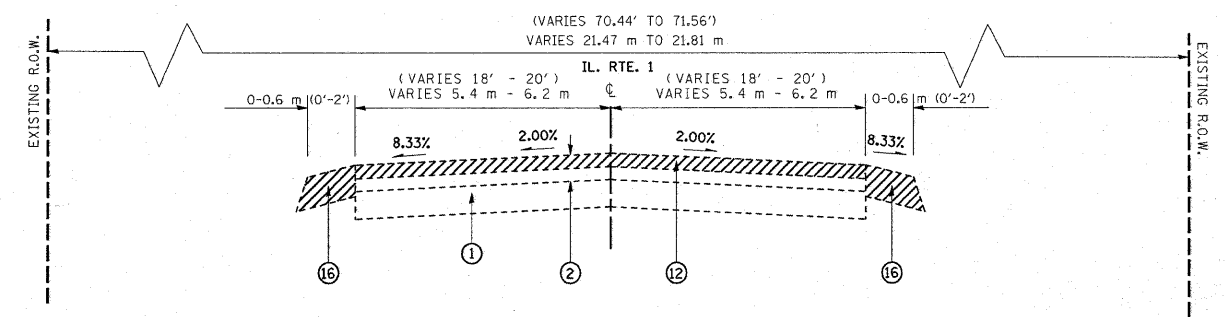
\* SPECIALTY ITEM

▲ 100% STATE  
 © Y080  
 ▲ REV. 1-5-09

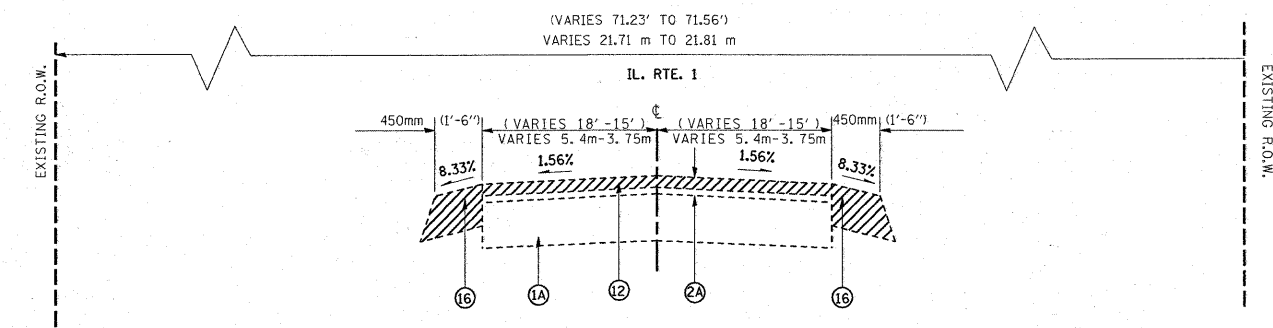
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUMMARY OF QUANTITIES

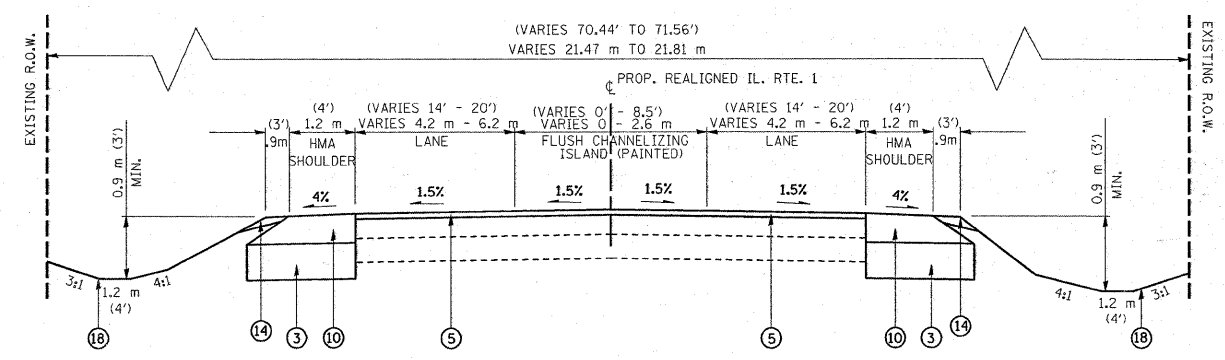
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	5
STA. 1+119.5		TO STA. 1+260		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



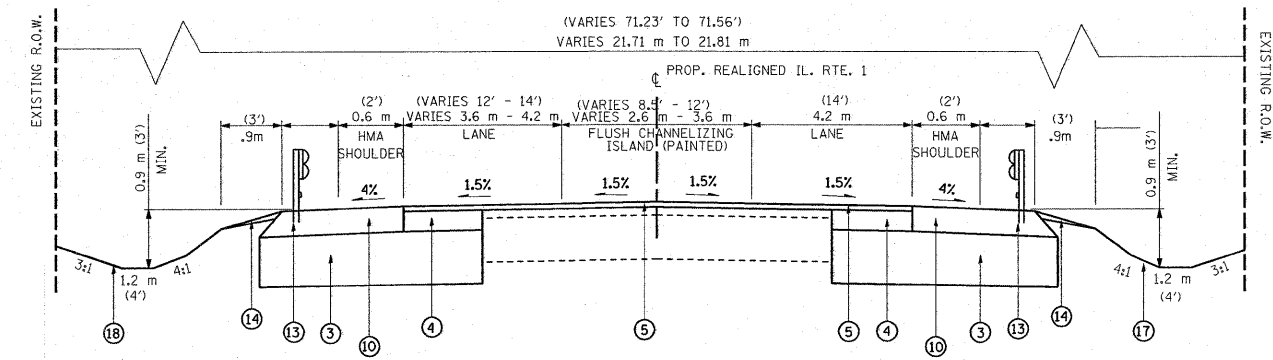
EXISTING TYPICAL SECTION  
IL. RT. 1  
FROM STA 1+119.5 TO STA 1+228



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
<b>PAVEMENT RESURFACING</b>		
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
HMA SHOULDERS	PG 64-22/58-22	2% @ 30 GYR
<b>PAVEMENT WIDENING &amp; RESURFACING</b>		
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
HMA SHOULDERS	PG 64-22/58-22	2% @ 30 GYR
<b>PAVEMENT RECONSTRUCTION</b>		
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
HMA SHOULDERS	PG 64-22/58-22	2% @ 30 GYR
<b>TEMPORARY PAVEMENT</b>		
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")
- ①A EXIST. PCC PAVEMENT, 230 mm (9")
- ② EXIST. HMA OVERLAY, 127 mm (5")
- ②A EXIST. HMA OVERLAY, 65 mm (2.5")
- 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")
- ⑩A PROP. HMA SHOULDERS, 280 mm (11")
- 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 2c
- 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

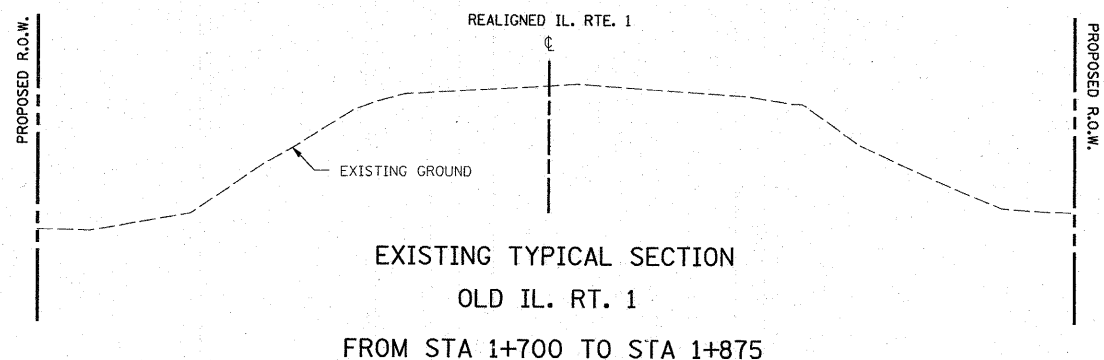
ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILL. RTE. 1  
EXISTING AND PROPOSED  
TYPICAL SECTIONS  
SCALE: NONE  
DATE: 12/31/2008  
DRAWN BY C.F.  
CHECKED BY R.K.

\* THE CONTRACTOR SHALL PATCH FIRST PRIOR TO MILLING

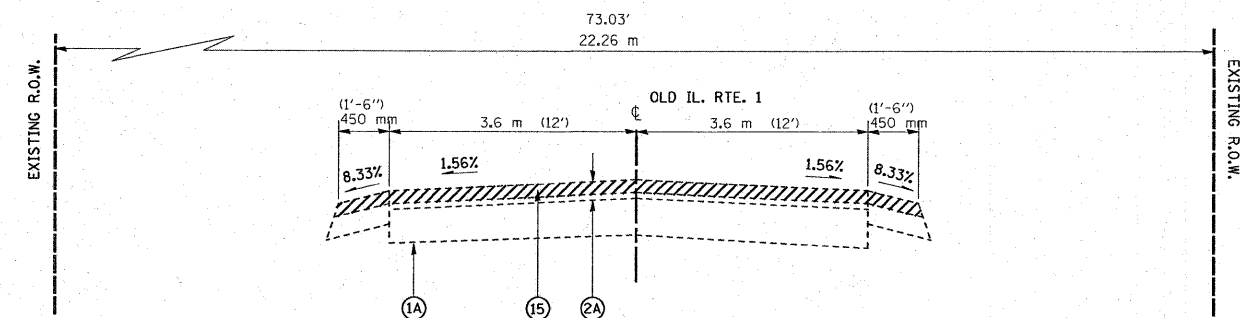
Rev. 1-6-09

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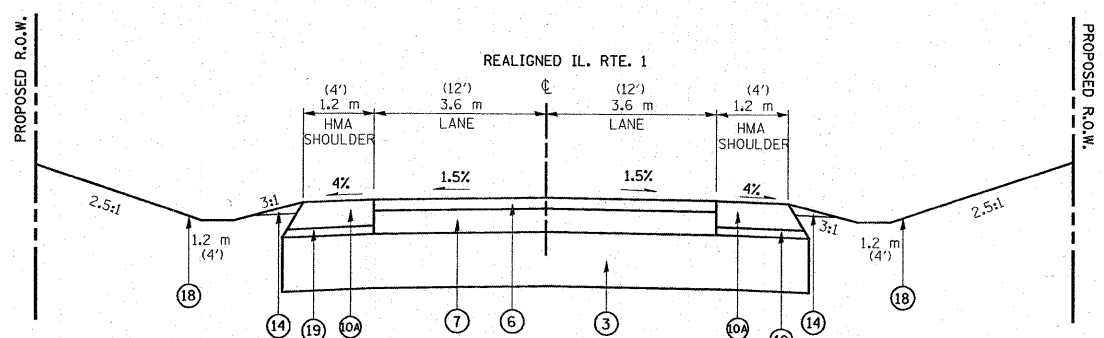
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	8
STA. 1+700		TO STA. 2+500		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



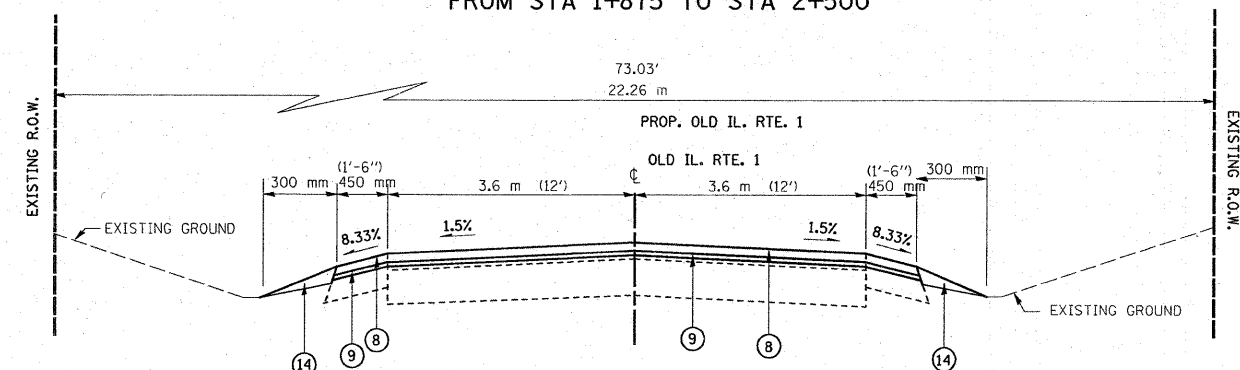
EXISTING TYPICAL SECTION  
OLD IL. RT. 1  
FROM STA 1+700 TO STA 1+875



EXISTING TYPICAL SECTION  
OLD IL. RT. 1  
FROM STA 1+875 TO STA 2+500



PROPOSED TYPICAL SECTION  
REALIGNED OLD IL. RT. 1  
FROM STA 1+700 TO STA 1+875



PROPOSED TYPICAL SECTION  
FOR OLD IL. RT. 1  
FROM STA 1+875 TO STA 2+500

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

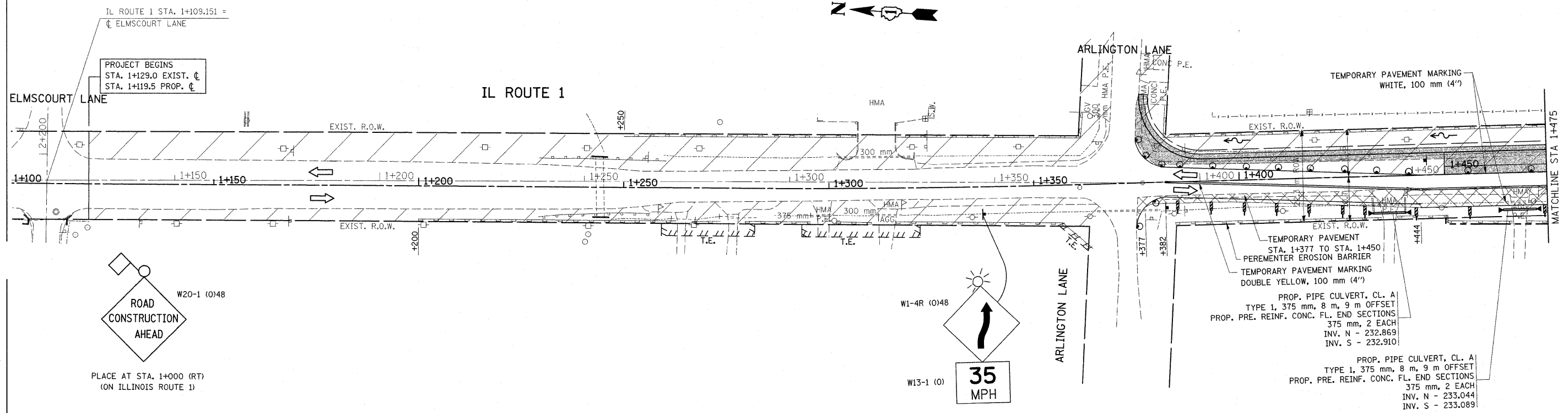
ADDITIONAL  
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT PATCHING		
CLASS D PATCHES (HMA BINDER, IL-19 mm)	PG 64-22/58-22	4% @ 50 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER, IL-19 mm)	PG 64-22/58-22	4% @ 50 GYR
DRIVEWAYS		
HMA SURFACE CSE., MIX. C, N50	PG 64-22	4% @ 50 GYR
HMA BASE COURSE (HMA BINDER IL-19)	PG 64-22/58-22	4% @ 50 GYR









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	24
STA. 1+100		TO STA. 1+475		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				



**LEGEND**

-  PAVEMENT TO BE CONSTRUCTED
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW
-  DRUM OR TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHTS @ 15m CTR'S., (8m CTR'S. IN TAPERS AND ON CURVES)
-  SIGN
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL SIGN PANELS ON POSTS

REVISIONS	
NAME	DATE

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

SCALE 1:500  
 DATE 1/2/2009









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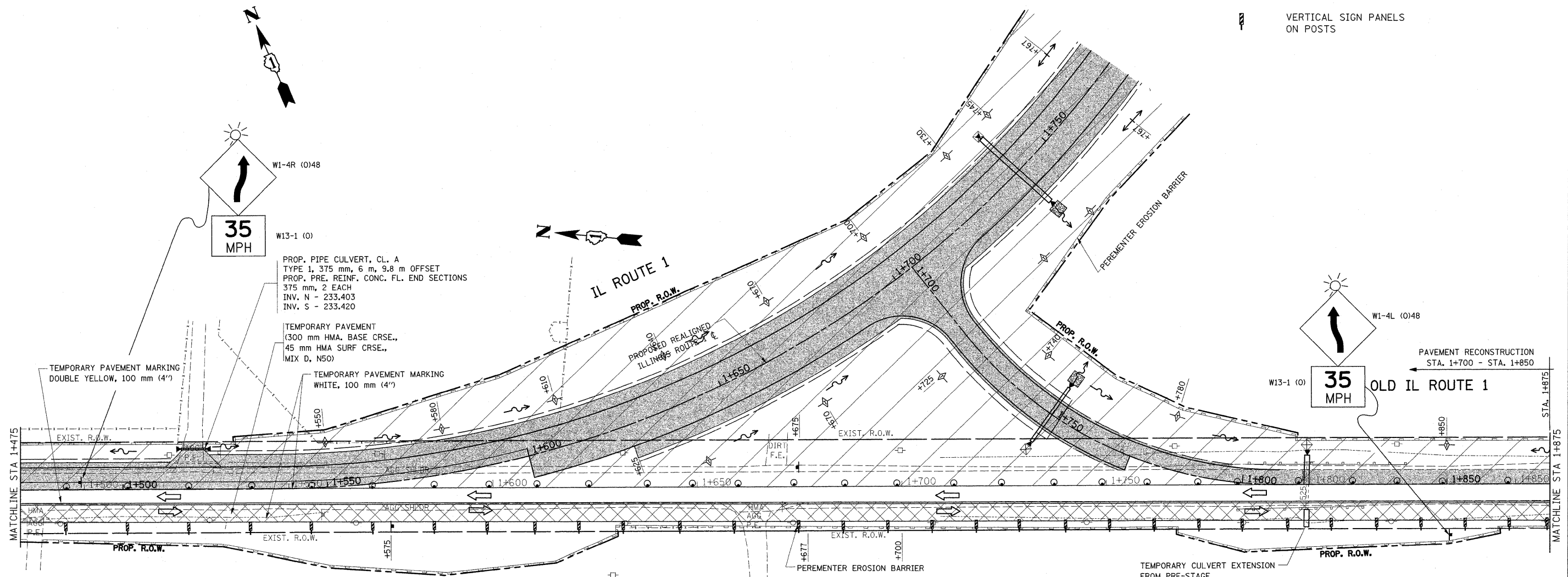
Revised 1-6-09

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
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW
-  DRUM OR TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHTS @ 15m CTR'S., (8m CTR'S. IN TAPERS AND ON CURVES)
-  SIGN
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL SIGN PANELS ON POSTS



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")

TEMPORARY CULVERT EXTENSION  
 FROM PRF-STAGF

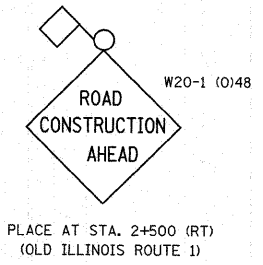
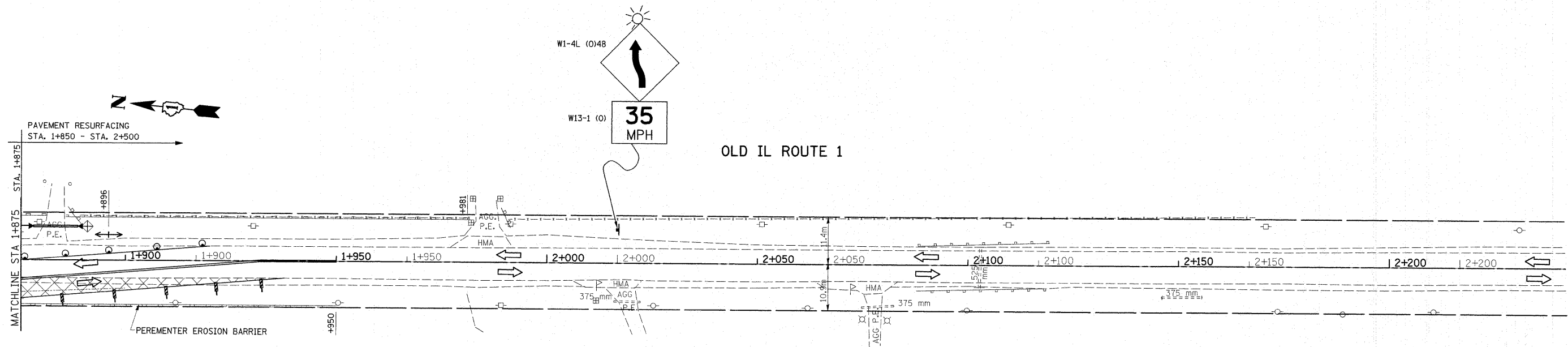
REVISIONS	
NAME	DATE

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









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 DATE 1/2/2009  
 DRAWN BY  
 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. 60E52



**LEGEND**

-  PAVEMENT TO BE CONSTRUCTED
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW
-  DRUM OR TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHTS @ 15m CTR'S., (8m CTR'S. IN TAPERS AND ON CURVES)
-  SIGN
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL SIGN PANELS ON POSTS

REVISIONS	
NAME	DATE

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

SCALE 1:500  
 DATE 1/2/2009

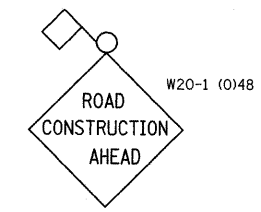
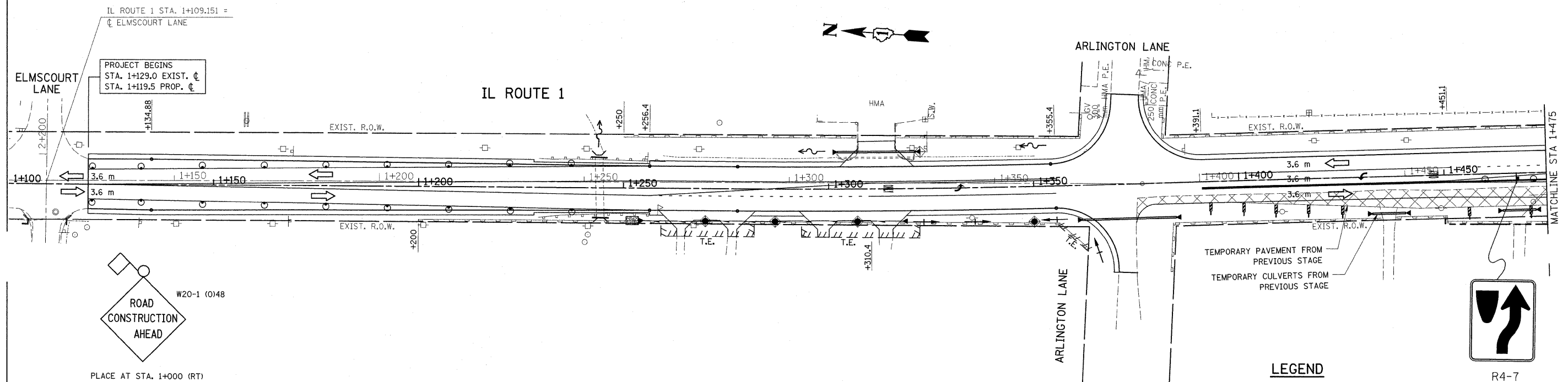
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Rev. Sheet 1-6-09



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	27
STA. 1+100		TO STA. 1+475		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60E52



PLACE AT STA. 1+000 (RT)  
(ON ILLINOIS ROUTE 1)

TEMPORARY PAVEMENT FROM PREVIOUS STAGE  
TEMPORARY CULVERTS FROM PREVIOUS STAGE

R4-7

**LEGEND**









- PAVEMENT TO BE CONSTRUCTED
- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC FLOW
- DRUM OR TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHTS @ 15m CTR'S., (8m CTR'S. IN TAPERS AND ON CURVES)
- SIGN
- TYPE III BARRICADE WITH FLASHING LIGHTS
- VERTICAL SIGN PANELS ON POSTS

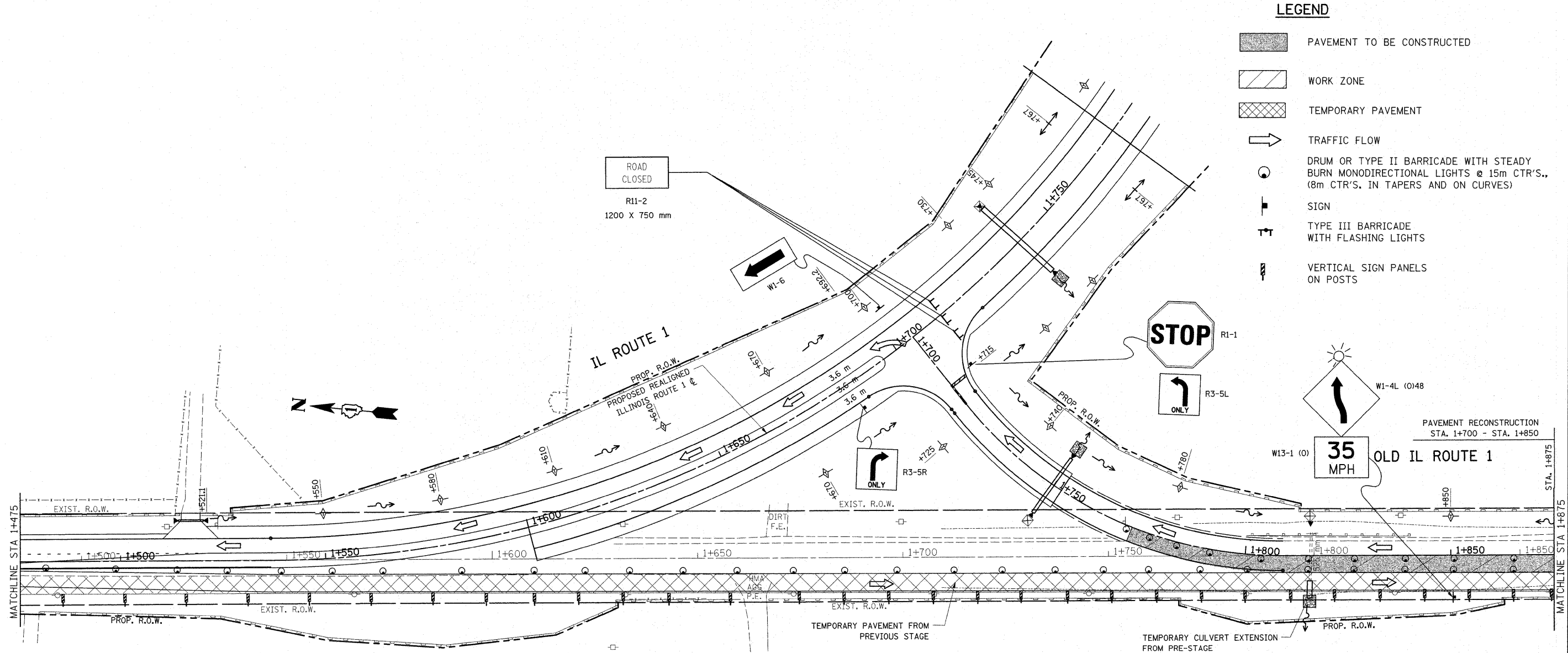
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NAME	DATE	
		SCALE 1:500 DATE 1/2/2009 DRAWN BY CHECKED BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	26
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
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW
-  DRUM OR TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHTS @ 15m CTR'S., (8m CTR'S. IN TAPERS AND ON CURVES)
-  SIGN
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL SIGN PANELS ON POSTS



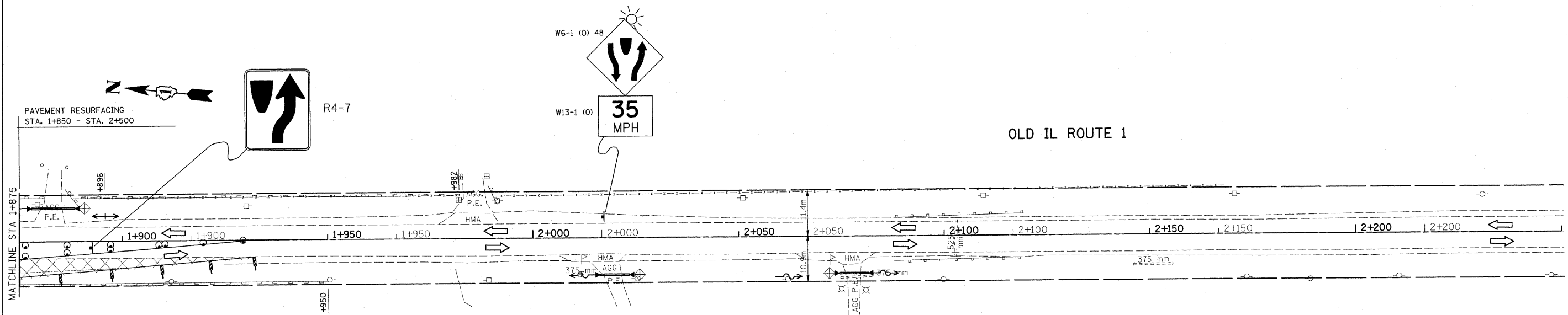
REVISIONS	
NAME	DATE

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









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 DRAWN BY  
 CHECKED BY

Rev. Sheet 1-6-09

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				



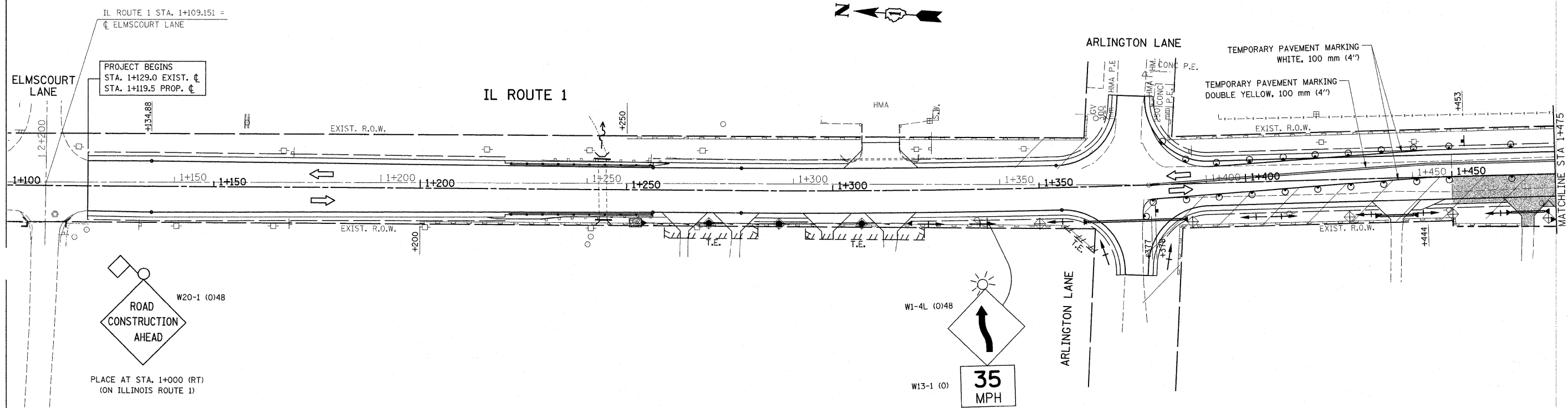
**LEGEND**

-  PAVEMENT TO BE CONSTRUCTED
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW
-  DRUM OR TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHTS @ 15m CTR'S., (8m CTR'S. IN TAPERS AND ON CURVES)
-  SIGN
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL SIGN PANELS ON POSTS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUGGESTED MAINTENANCE OF TRAFFIC IL. 1 STAGE II
NAME	DATE	
		SCALE 1:500 DATE 1/2/2009 DRAWN BY CHECKED BY

Rev. Sheet 1-6-09

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**

- PAVEMENT TO BE CONSTRUCTED
- WORK ZONE
- TEMPORARY PAVEMENT
- TRAFFIC FLOW
- DRUM OR TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHTS @ 15m CTR'S., (8m CTR'S. IN TAPERS AND ON CURVES)
- SIGN
- TYPE III BARRICADE WITH FLASHING LIGHTS
- VERTICAL SIGN PANELS ON POSTS

W20-1 (0)48  
**ROAD CONSTRUCTION AHEAD**  
 PLACE AT STA. 1+000 (RT)  
 (ON ILLINOIS ROUTE 1)

W1-4L (0)48  
  
 W13-1 (0)  
**35 MPH**









REVISIONS	
NAME	DATE

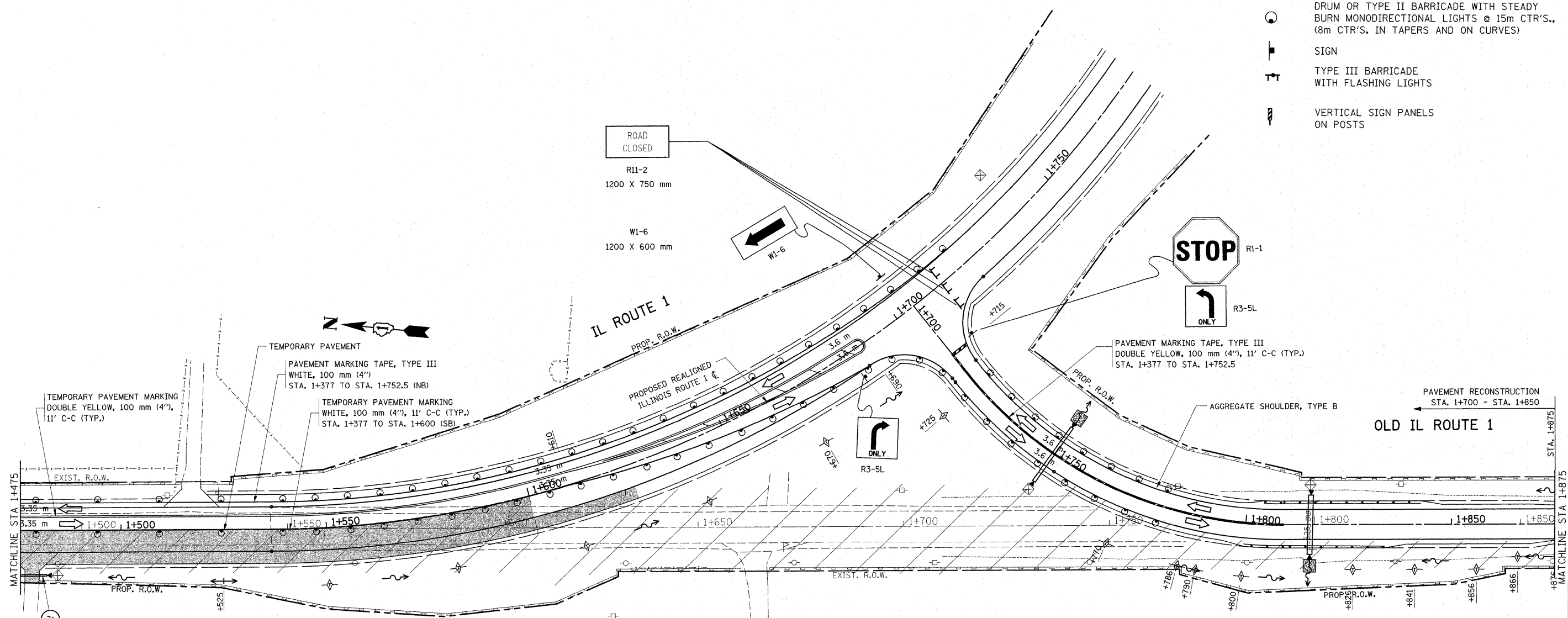
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUGGESTED MAINTENANCE OF TRAFFIC**  
**IL. 1**  
**STAGE III**  
 SCALE 1:500  
 DATE 1/2/2009  
 DRAWN BY  
 CHECKED BY

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**

-  PAVEMENT TO BE CONSTRUCTED
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW
-  DRUM OR TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHTS @ 15m CTR'S., (8m CTR'S. IN TAPERS AND ON CURVES)
-  SIGN
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL SIGN PANELS ON POSTS



REVISIONS	
NAME	DATE

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

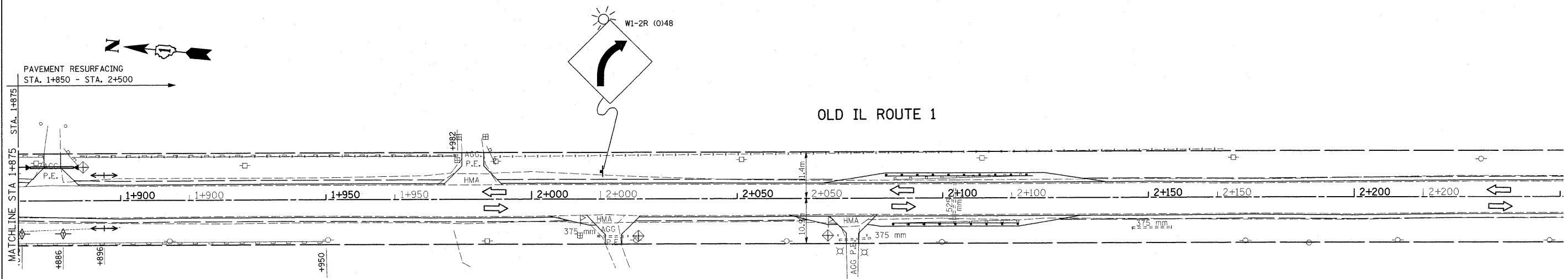
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






Rev. Sheet 1-6-09

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**

-  PAVEMENT TO BE CONSTRUCTED
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  TRAFFIC FLOW
-  DRUM OR TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHTS @ 15m CTR'S., (8m CTR'S. IN TAPERS AND ON CURVES)
-  SIGN
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  VERTICAL SIGN PANELS ON POSTS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUGGESTED MAINTENANCE OF TRAFFIC**  
**IL. 1**  
**STAGE III**  
 SCALE 1:500  
 DATE 1/2/2009  
 DRAWN BY  
 CHECKED BY

Rev. Sheet 1-6-09

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

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

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

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

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

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

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

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

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

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

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

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

REFER TO LANDSCAPING PLAN FOR AREA TO BE SEEDDED.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

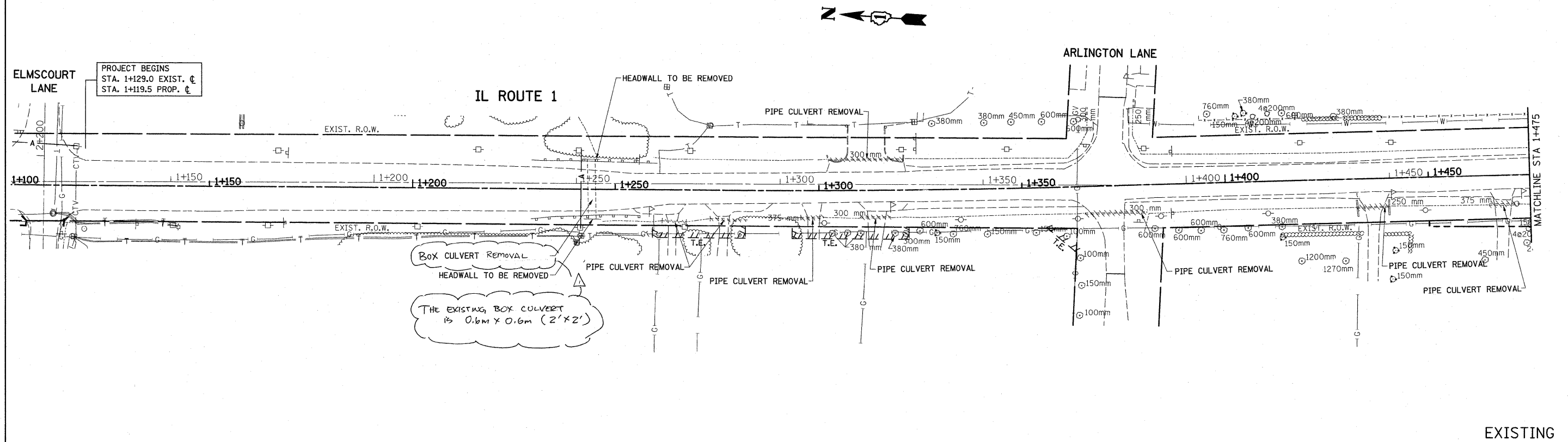
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Added Sheet 1-6-09

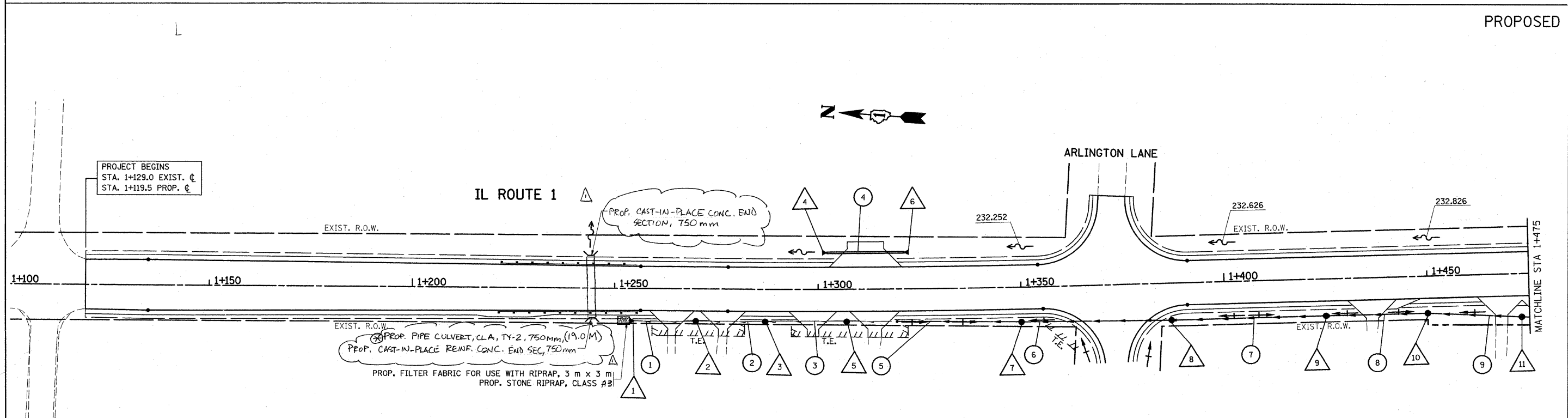




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	44
STA. 1+119.5		TO STA. 1+475		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT #60E52				



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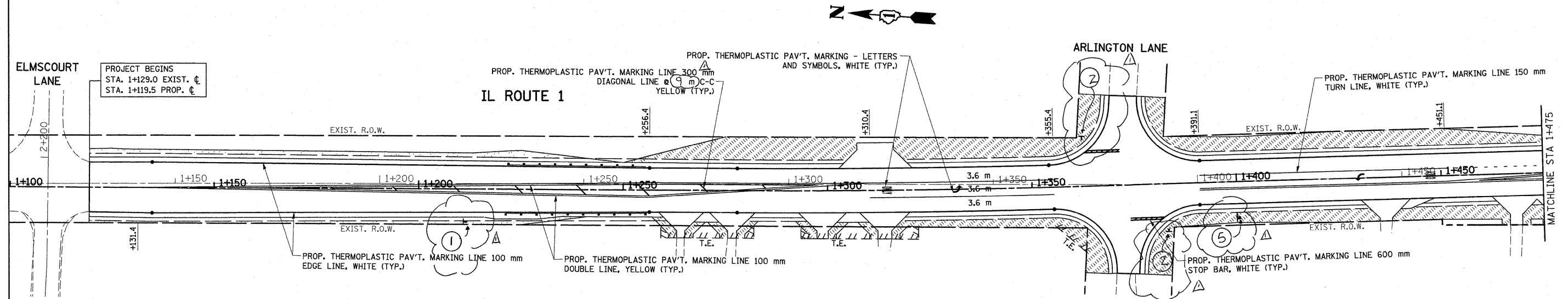


PROPOSED

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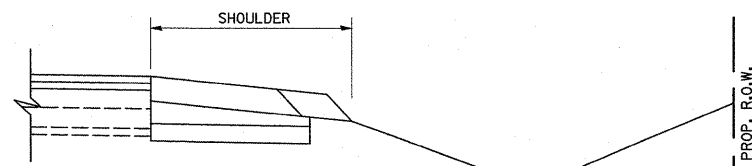
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NAME	DATE	
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	66
STA. 1+100		TO STA. 1+475		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				



**LEGEND**

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



- \* 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)

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

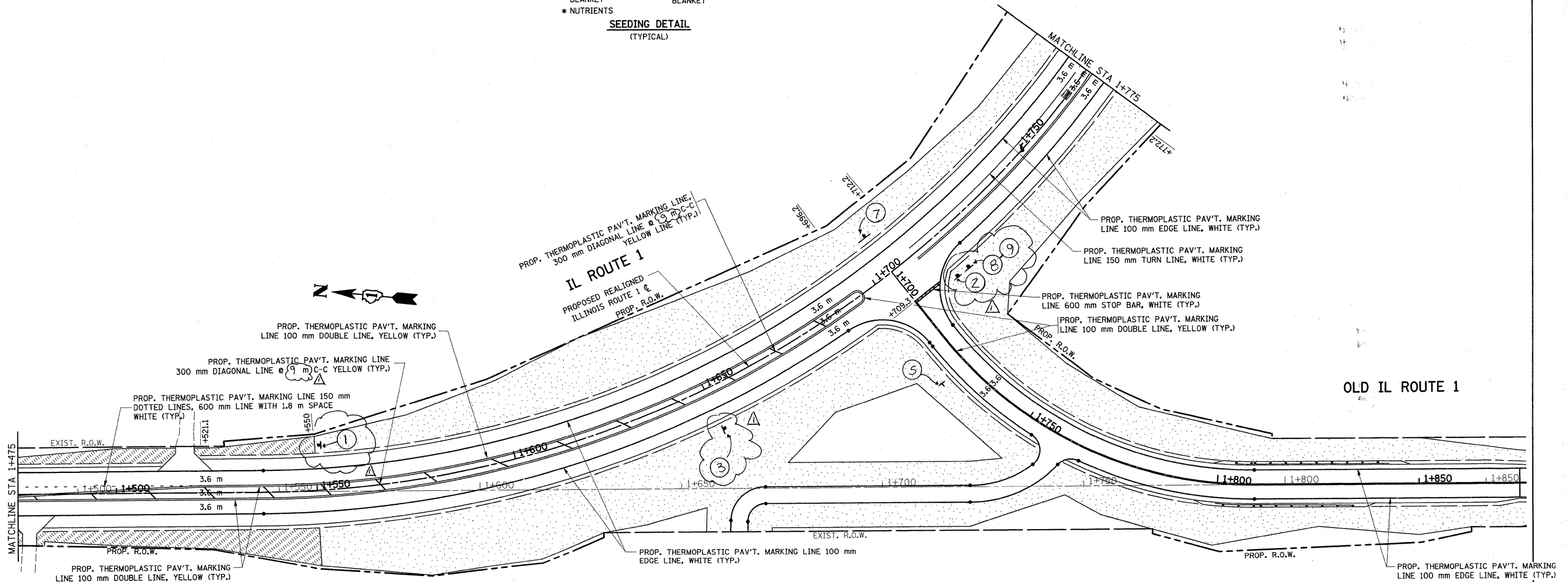
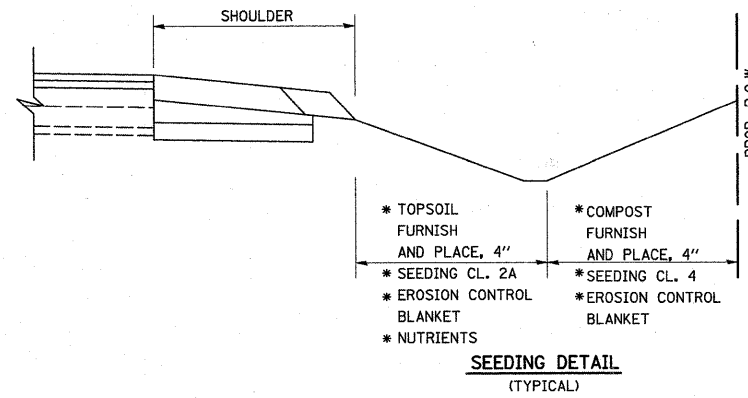
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CHECKED BY

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)



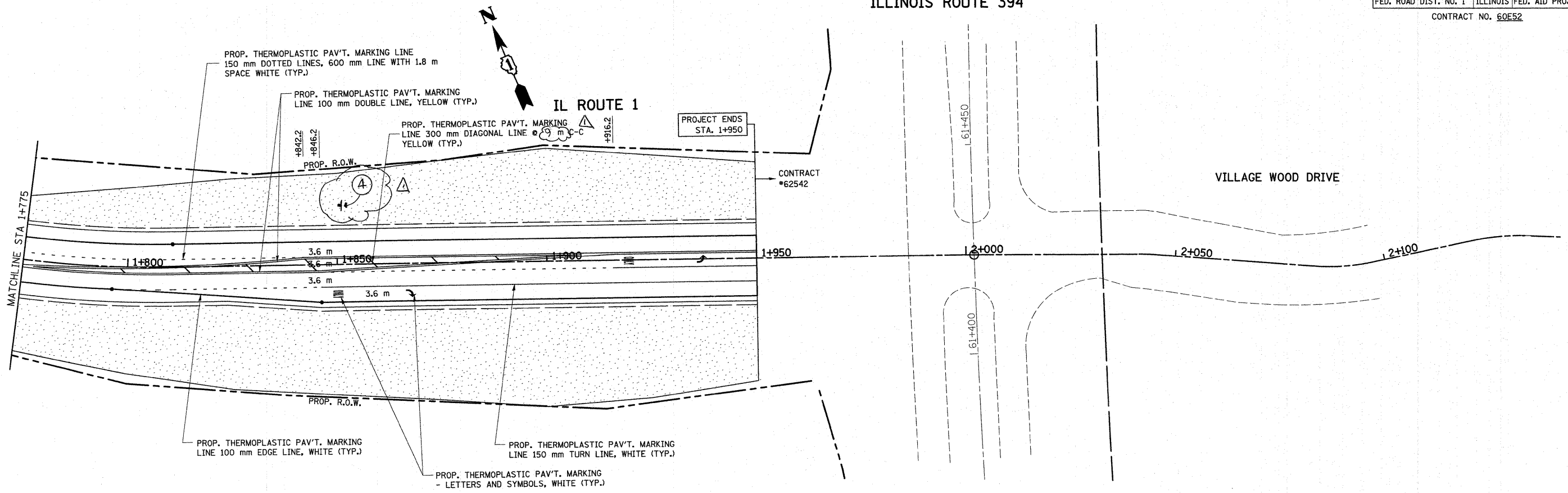
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NAME	DATE	
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12-31-08 R-1

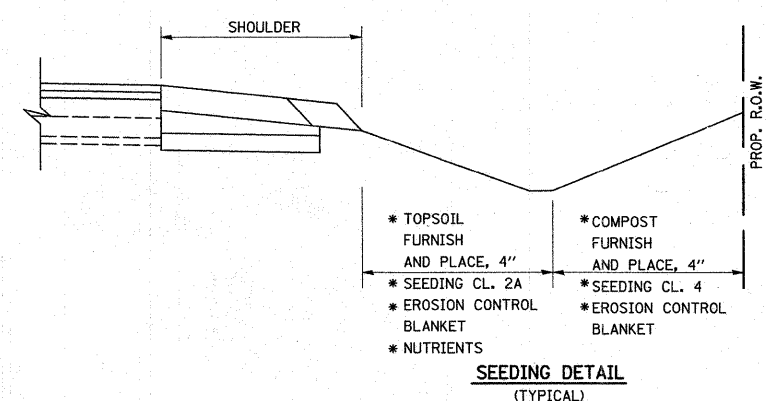
Rev. 1-6-09

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	66
STA. 1+775		TO STA. 2+100		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E52				

ILLINOIS ROUTE 394

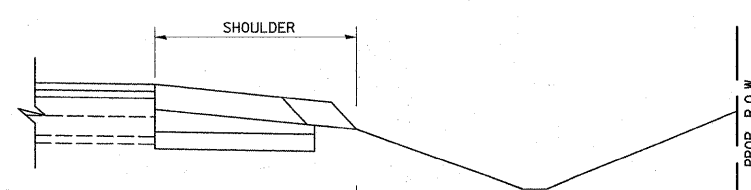
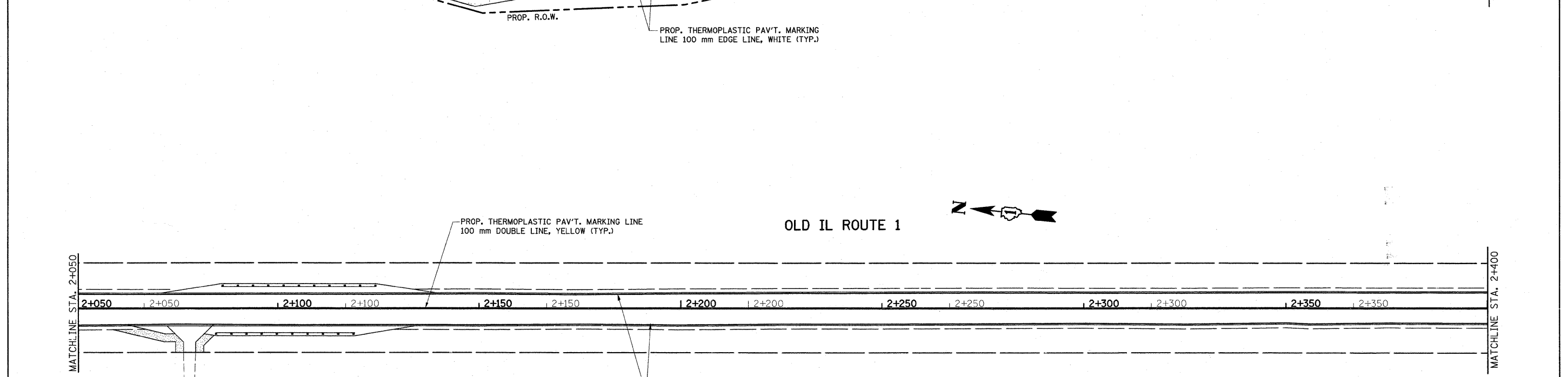
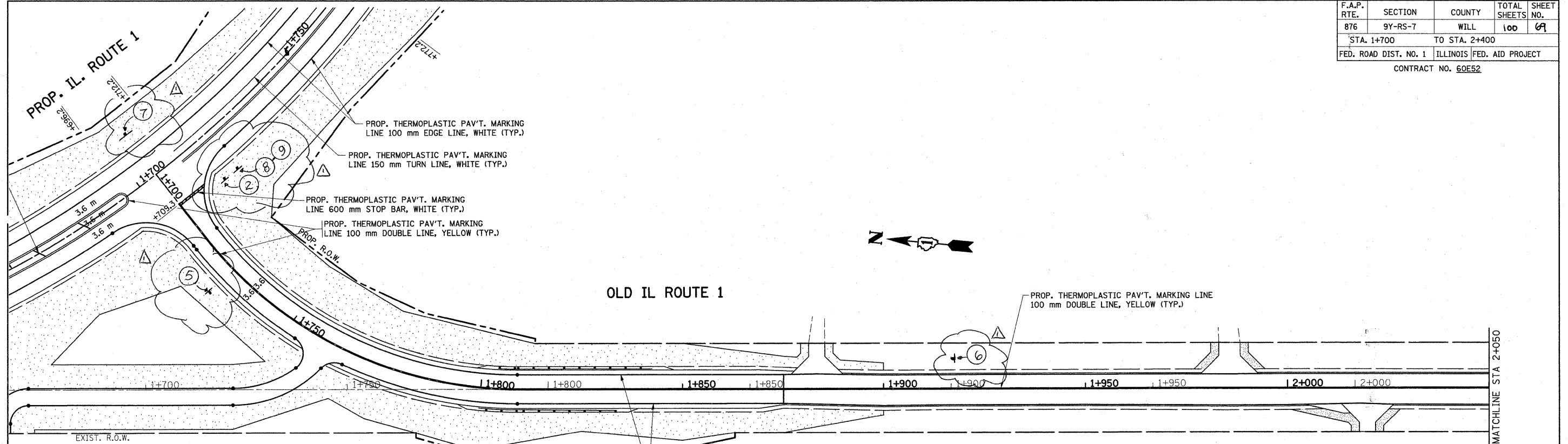


- LEGEND**
- SODDING SALT TOLERANT
  - SEEDING CLASS 2A
  - SEEDING CLASS 4
  - EROSION CONTROL BLANKET (SEE SEEDING DETAIL THIS PAGE)



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				

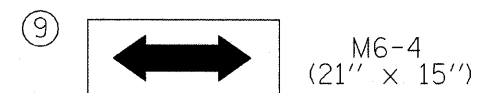
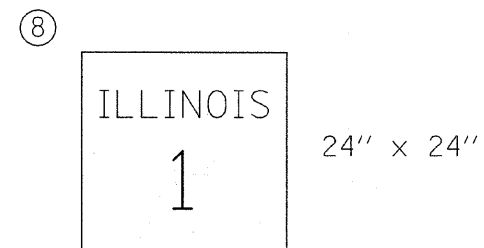
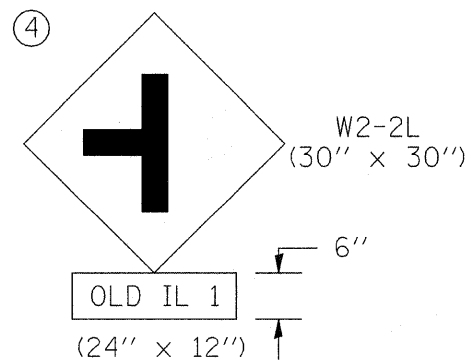
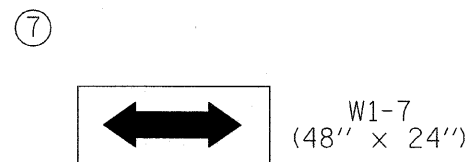
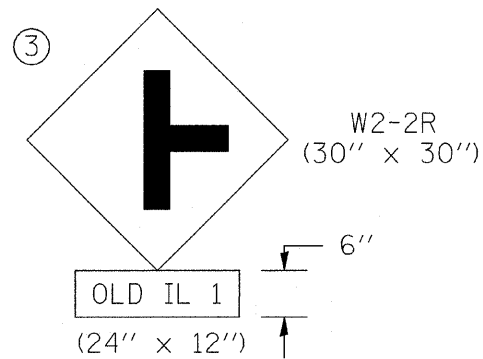
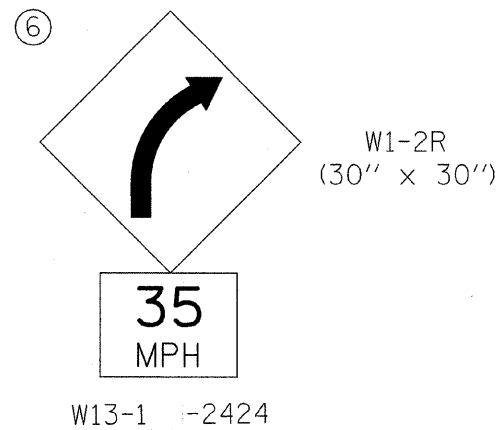
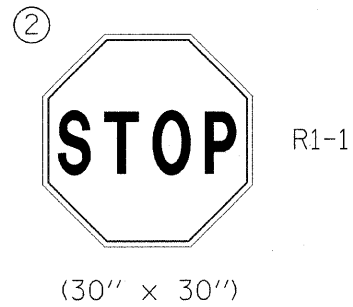
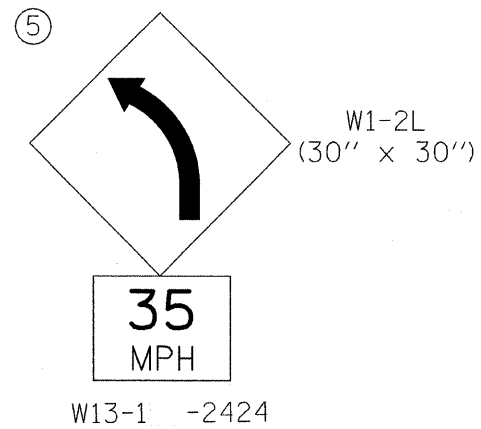
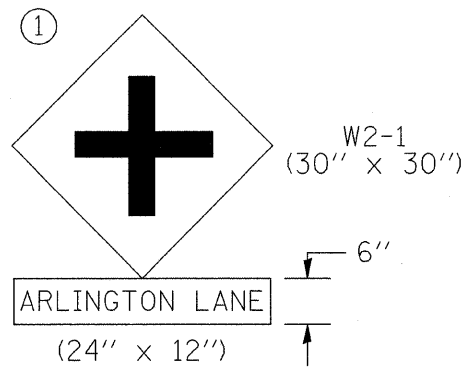


SEEDING DETAIL (TYPICAL)	
* TOPSOIL FURNISH AND PLACE, 4"	* COMPOST FURNISH AND PLACE, 4"
* SEEDING CL. 2A	* SEEDING CL. 4
* EROSION CONTROL BLANKET	* EROSION CONTROL BLANKET
* NUTRIENTS	

LEGEND	
[Hatched Box]	SODDING SALT TOLERANT
[Dotted Box]	SEEDING CLASS 2A
[Stippled Box]	SEEDING CLASS 4
[Blank Box]	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



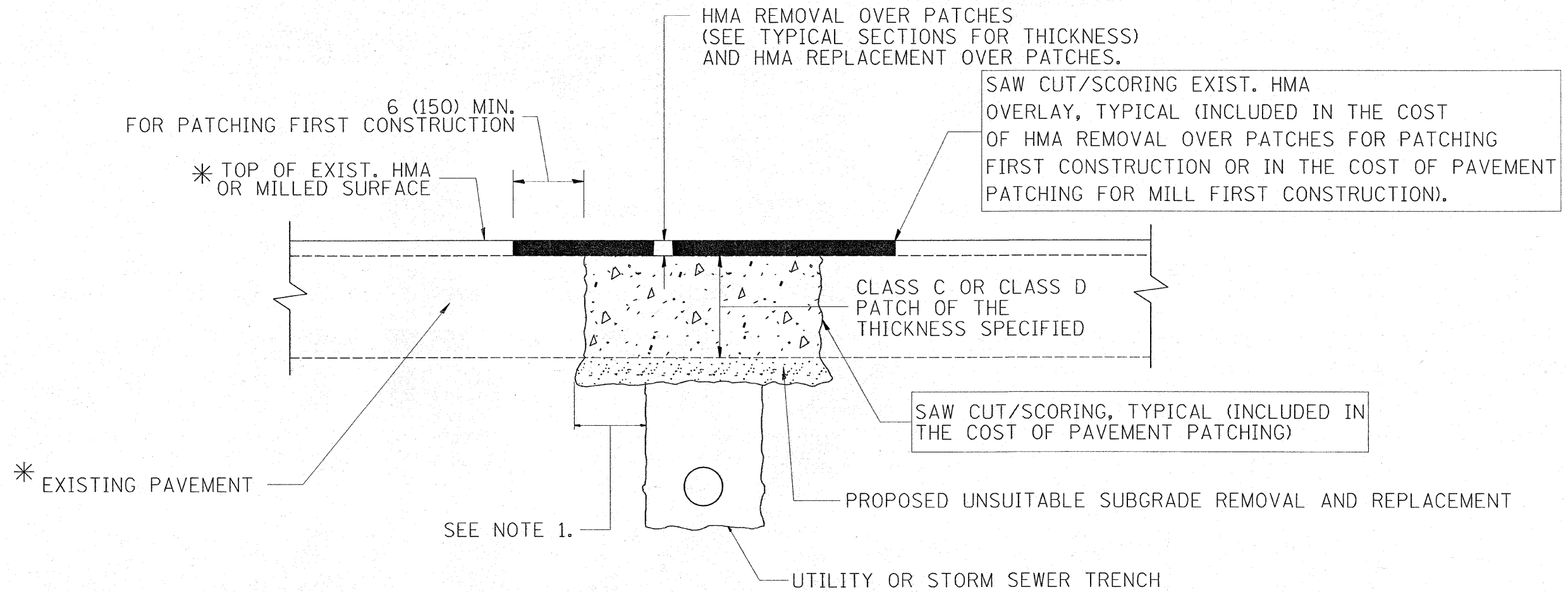
**NOTE:**

THE ENGINEER SHALL CONTACT THE BUREAU OF TRAFFIC FOR FINAL SIGN INFORMATION AND PLACEMENT OF THE NEW SIGNS.

Added Sheet 1-6-09

FILE NAME =	USER NAME = smthkl	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGNALING LEGEND IL 1</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
c:\pw_work\PWIDOT\SMITHKL\dms92925\design_ee.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	876	9Y-85-7	WILL	100	70A
		CHECKED -	REVISED -												CONTRACT NO. 60ES2
		DATE -	REVISED -												ILLINOIS FED. AID PROJECT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
070	9Y-RS-7	WILL	100	72
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



\* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

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 (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

REVISIONS	
NAME	DATE
R. SHAH	01/14/95
R. SHAH	03/23/95
R. SHAH	04/24/95
A. HOUSEH	03/15/96
A. ABBAS	03/21/97
A. ABBAS	01/20/98
ART ABBAS	04/27/98
R. BORO	01/01/07
R. BORO	09/04/07
K. ENG	10/27/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT

SCALE: VERT. NONE  
HORIZ. NONE

DRAWN BY

CHECKED BY

BD400-04 (BD-22)

Rev. Sheet 1-6-09