

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	1

\*(123,123X)RS-3, (124)RS-5, (123)BR-3  
**P-93-026-98**  
**D-93-062-05**

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**PROPOSED  
 HIGHWAY PLANS**

FAP ROUTE 326 (IL RTE 47)  
 SECTION (123,123X)BR-3,RS-3,(124)RS-5  
 PROJECT BRF-F-0326(067)  
 LIVINGSTON COUNTY

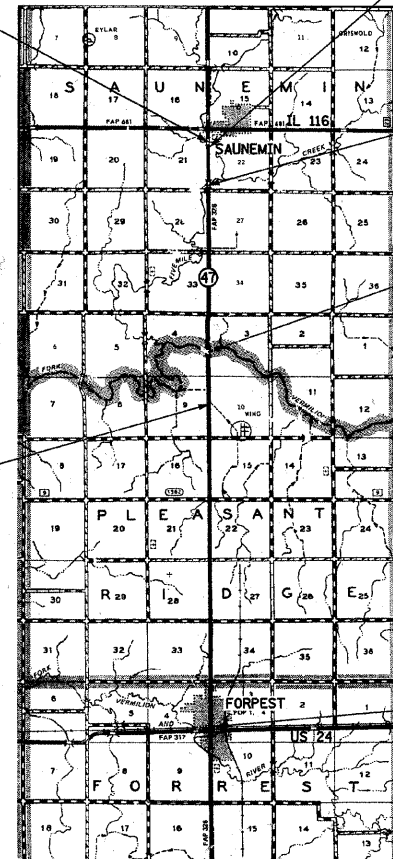
C-93-107-05

RESURFACE, GRADE, AND SHOULDER IL 47 FROM IL 116 AT SAUNEMIN TO US 24 AT FORREST.

R 7 E

PROJECT BEGINS  
 STA. 767+72.00

SN 053-0170  
 STA. 765+91.31



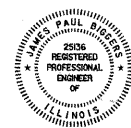
BRIDGE OMISSION  
 SN 053-0166  
 STA. 803+65.4 TO  
 STA. 805+91.3

STA 949+25.00  
 EXISTING S.N. 053-0050, FOUR SPAN, PRECAST,  
 PRESTRESSED DECK BEAMS ON ADJUSTED PIERS  
 AND ABUTMENTS CARRYING FAP RTE 326  
 (IL. 47) TRAFFIC OVER NORTH FORK VERMILION RIVER  
 TO BE REMOVED AND REPLACED.

PROPOSED S.N. 053-0179  
 192' THREE SPAN REINFORCED CONCRTE  
 SUPERSTRUCTUE (39'-2" WIDE) AND SUBSTRUCTURE.

SN 053-2027  
 STA. 992+78.90

PROJECT ENDS  
 STA. 1273+30.00



*James Paul Biggers*  
 JAMES PAUL BIGGERS, P.E.

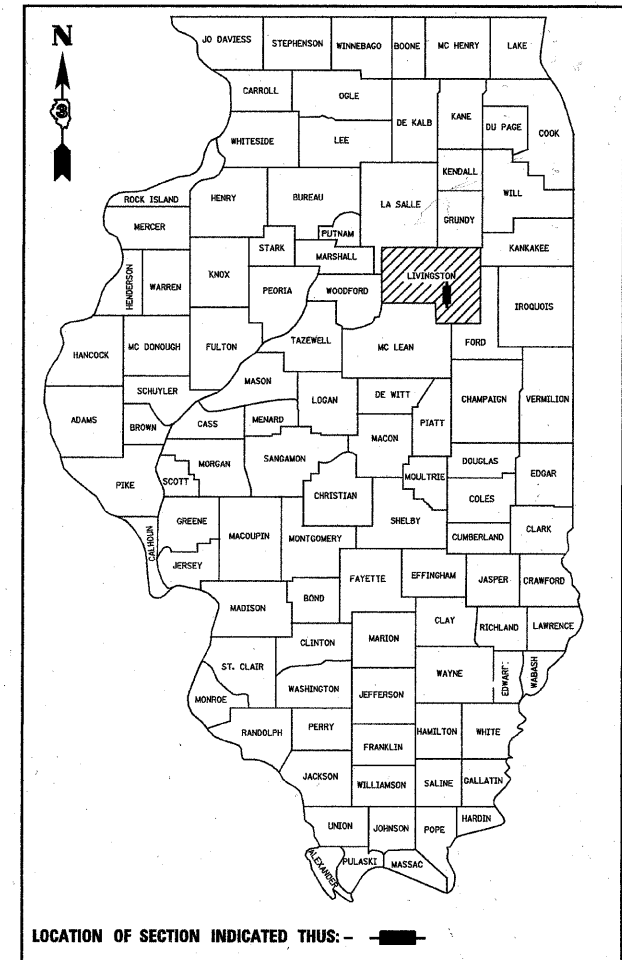
DATE 12/06/07

LICENSE EXPIRES 11/30/09

PLANS PREPARED BY:



**JOHNSON, DEPP & QUISENBERRY**  
 CONSULTING ENGINEERS  
 6450 South Sixth Street Road, Suite B Springfield, Illinois 62712  
 Phone: (217) 529-4534 Fax: (217) 529-8278



LOCATION OF SECTION INDICATED THUS: - [hatched box] -

OTHER PRINCIPAL ARTERIAL (NON-URBAN)  
 F.A.P. RTE 326 (IL 47) ADT (2007) = 3250  
 PV = 71.8% SU = 7.1% MU = 21.1%  
 DESIGN SPEED = 55 MPH.

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED 12-13 20 07

*James E. Brown*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

February 1, 20 08  
*Eric E. Horn*  
 INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

February 1, 20 08  
*Christine M. Reed*  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

FOR INDEX OF SHEETS, SEE SHEET NO. 2

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

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

DISTRICT 3 NO. (815) 434-6131

PROJECT ENGINEER: DAVE BROVIK  
 UNIT CHIEF: MARK JONES

CONTRACT NO. 66601

LOCATION MAP  
 NOT TO SCALE

GROSS LENGTH = 50558.00 FEET = 9.575 MILES  
 NET LENGTH = 50372.10 FEET = 9.533 MILES

**INDEX OF SHEETS**

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**HIGHWAY STANDARDS**

000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 001001-01 AREAS OF REINFORCEMENT REBARS  
 001006 DECIMAL OF AN INCH AND OF A FOOT  
 280001-04 TEMPORARY EROSION CONTROL SYSTEMS  
 406201-01 MAILBOX TURNOUT  
 420001-07 PAVEMENT JOINTS  
 420401-06 BRIDGE APPROACH PAVEMENT  
 421001-02 BAR REINFORCEMENT FOR CRC PAVEMENT  
 424001-05 CURB RAMPS FOR SIDEWALKS  
 442201-03 CLASS C AND D PATCHES  
 482011-03 HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS  
 515001-02 NAME PLATE FOR BRIDGES  
 542301-01 PRECAST REINFORCED CONCRETE FLARED END SECTION  
 542306-01 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION  
 542401 METAL END SECTION FOR PIPE CULVERTS  
 602401-01 MANHOLE TYPE A  
 604001-02 FRAME AND LIDS TYPE 1  
 604036-01 GRATE TYPE B  
 606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER  
 630001-07 STEEL PLATE BEAM GUARDRAIL  
 630201-05 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL  
 630301-04 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS  
 631031-06 TRAFFIC BARRIER TERMINAL, TYPE 6  
 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT  
 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS  
 666001 RIGHT OF WAY MARKERS  
 667101 PERMANENT SURVEY MARKERS  
 701001-01 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY  
 701006-02 OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE  
 701011-01 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY  
 701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS EQUAL OR GREATER THAN 45 MPH  
 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS  
 701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS EQUAL OR GREATER THAN 45 MPH  
 701311-02 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY  
 701321-09 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER  
 701326-02 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS EQUAL OR GREATER THAN 45 MPH  
 701336-04 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS EQUAL OR GREATER THAN 45 MPH  
 701501-04 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED  
 701901 TRAFFIC CONTROL DEVICES  
 704001-04 TEMPORARY CONCRETE BARRIER  
 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

**GENERAL NOTES**

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

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

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES, SIDE ROADS, AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

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

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

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

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

FOR NEW CONSTRUCTION, PLACE CURB RAMPS FOR SIDEWALKS (STANDARD 424001) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

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

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

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION-SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION-SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

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

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

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

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

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

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

ALL EXISTING CORRUGATED METAL PIPE (CMP) FIELD TILES CROSSING UNDER THE ROADWAY, AS SHOWN IN THE PLANS OR DISCOVERED DURING EXPLORATION TRENCHING, SHALL BE REPLACED ACCORDING TO SECTION 611 OF THE STANDARD SPECIFICATIONS AND PAID FOR UNDER THE VARIOUS CONTINGENCY PAY ITEMS FOR FIELD TILE WORK. (SEE SCHEDULES FOR CONTINGENCY PAY ITEMS.)

THE ENGINEER SHALL DETERMINE ALL FIELD TILE WORK NECESSARY TO RESOLVE FIELD TILE DRAINAGE ISSUES AT THOSE LOCATIONS SHOWN IN THE PLANS OR DISCOVERED DURING THE EXPLORATION TRENCHING AND SHALL DETERMINE THE TYPES AND LENGTHS FOR PAYMENT. CONTINGENCY QUANTITIES ARE SHOWN IN THE SCHEDULES.

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

THE REMOVAL OF GUARDRAIL TERMINAL SECTIONS SHALL BE INCLUDED IN THE UNIT PRICE PER FOOT FOR GUARDRAIL REMOVAL.

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

- NICOR GAS
- AT&T
- FRONTIER COMMUNICATIONS OF ILLINOIS
- COMMONWEALTH EDISON COMPANY
- EASTERN ILLINI ELECTRIC COOPERATIVE
- AMEREN CIPS
- MEDIA COM
- VILLAGE OF FORREST

THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION SHALL GOVERN THE UNDERGROUND WORK PERTAINING TO WATERMAIN AND SANITARY SEWER IN THIS CONTRACT.

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. ALL UTILITY LOCATIONS SHOWN ARE SUPPLIED BY THE UTILITY COMPANIES. IT IS THE CONTRACTORS RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(123,123)RS-3,		(124)RS-5,	(123)BR-3	

**COMMITMENTS:**

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

- PLACE 24" PIPE CULVERT (STA. 863+00) AT INTERSECTION OF IL 47 AND 1600N ROAD.
- REPLACE CURB AND GUTTER, RAISE SIDEWALK RT. STA. 1260+00 TO STA. 1262+00, RESOLVES DRAINAGE ISSUES WITH PROPERTY OWNER.
- COMBINE ENTRANCE CULVERTS AT STA. 1248+32 AND STA. 1249+09 WITH A DRAINAGE BASIN BETWEEN THE ENTRANCES. THE EXISTING CONCRETE ENTRANCE AT STA. 1248+32 WILL BE REPLACED WITH CONCRETE.
- AT THE REQUEST OF THE PROPERTY OWNERS LEAVE THE DRAINAGE TO THE VERMILION RIVER RT. STA. 950+00 TO STA. 970+00 AS IT EXISTS TODAY. ADD FIELD ENTRANCE RT. STA. 943+85 TO FIT JUST SOUTH OF THE PROPERTY LINE AT STA. 943+55, AT OWNERS REQUEST. EXISTING FIELD ENTRANCE RT. STA. 952+50 WILL BE LOCATED AS FAR NORTH AS POSSIBLE WITHOUT INTERFERING WITH THE PROPOSED GUARDRAIL.
- HIGH VISIBILITY FENCING AND EROSION CONTROL FENCE SHALL BE PLACED AT VARIOUS LOCATIONS INDICATED IN THE PLANS. (SEE SCHEDULE FOR LOCATIONS).
- ALL UNDAMAGED STEEL PLATE BEAM GUARDRAIL, TYPE A AND UNDAMAGED BARRIER TERMINALS TYPE 1, (SPECIAL) SHALL BE SALVAGED AND DELIVERED TO THE IDOT MAINTENANCE YARD IN FORREST, IL.
- THE RESIDENT ENGINEER WILL HAVE THE EXISTING SECTION CORNER TIES IN THE COMMITMENT FILE FOR CONTRACT 66601.
- TWO ENTRANCES FOR VAUGHAN LEASING, INC. LOCATED BETWEEN STA. 1235+42.79 TO STA. 1238+00.56 ARE TO BE CONSTRUCTED ONE AT A TIME. WORK IS TO BE COORDINATED WITH THE OWNER, JIM VAUGHAN. BUSINESS PHONE NUMBER IS 815/657-8271.
- TWO COMMERCIAL ENTRANCES LOCATED BETWEEN STA. 1247+99.47 TO STA. 1250+02.00 RT. ARE TO BE CONSTRUCTED ONE AT A TIME. WORK IS TO COORDINATED WITH THE OWNERS, ALLAN AND BARRY KAISNER, THE SHOP PHONE NUMBER IS 815/657-8214.
- A FIELD ENTRANCE IS TO BE ADDED AT APPROXIMATELY STA. 1196+00 ON THE EAST SIDE OF IL 47 FOR PROPERTY OWNER DENNIS HAAB. PHONE NUMBER IS 815/657-8321.
- THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION OF THE TWO ENTRANCES AT STA. 1248+32 LT. AND STA. 1249+09 LT. WITH THE FIRE CHIEF.
- PROVIDE A MINIMUM 24' ENTRANCE TO THE PROPERTY OWNER RT. STA. 1189+78.
- INSTALL A 30" PIPE CULVERT ACROSS THE PROPERTY LOCATED LT. STA. 1000+87. IN ADDITION IF ROOTS ARE ENCOUNTERED DURING THE INSTALLATION OF THE PIPE CULVERT (TREE ROOT PRUNING) WILL BE IMPLEMENTED.
- PROVIDE A 24' ENTRANCE AT OR NEAR STA. 935+00 RT. OWNER, RICK MILLER, PHONE NUMBER 815/832-5573.
- PROVIDE A 24' ENTRANCE AT OR NEAR STA. 1047+00 LT. OWNER, MARY HALEY TRUST, CONTRACT PERSON IS MIKE HALEY, PHONE NUMBER 815/474-2164.
- TWO COMMERCIAL ENTRANCES LOCATED BETWEEN STA. 1250+40 TO STA. 1252+00 RT. ARE TO BE CONSTRUCTED ONE AT A TIME. WORK IS TO COORDINATED WITH THE FIRST STATE BANK OF FORREST. CONTACT EDWARD PALEN AT 815/657-8214.

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DISTRICT THREE

REVIEWED BY: *[Signature]*  
 DISTRICT STUDIES & PLANS ENGINEER  
 DATE: 12-13-07  
 EXAMINED BY: *[Signature]*  
 DISTRICT CONSTRUCTION ENGINEER  
*[Signature]*  
 DISTRICT OPERATIONS ENGINEER  
*[Signature]*  
 DISTRICT MATERIALS ENGINEER

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INDEX OF SHEETS HIGHWAY STANDARDS GENERAL NOTES AND COMMITMENTS
SCALE: VERT.	HORIZ.	DRAWN BY
DATE		CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	3
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
●(123,123)XRS-3, (124)RS-5, (123)BR-3				

# SUMMARY OF QUANTITIES

SFTY-1B

		80% FED/20% ST. →			VILLAGE OF FORREST		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAINLINE ROADWAY 1000-2A	STRUCTURE SN 053-0179 X081-2A	SFTY-2A/ SN 053-2027	NEW SIDEWALKS 50% STATE 50% FORREST
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	170	170			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	174	174			
20101000	TEMPORARY FENCE	FOOT	1780	1780			
20200100	EARTH EXCAVATION	CU YD	83894	83884			10
20300100	CHANNEL EXCAVATION	CU YD	356	356			
20700220	POROUS GRANULAR EMBANKMENT	CU YD	541	541			
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	130		130		
20800150	TRENCH BACKFILL	CU YD	364	364			
25000100	SEEDING, CLASS 1	ACRE	4.36	4.36			
25000200	SEEDING, CLASS 2	ACRE	69.27	69.27			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	6627	6627			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	6627	6627			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	6627	6627			
25100115	MULCH, METHOD 2	ACRE	73.63	73.63			
25100630	EROSION CONTROL BLANKET	SQ YD	54322	54322			
25200100	SODDING	SQ YD	268	226			42
25200200	SUPPLEMENTAL WATERING	UNIT	14	12			2
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	234.8	234.8			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	7363	7363			
28000300	TEMPORARY DITCH CHECKS	EACH	587	587			
28000400	PERIMETER EROSION BARRIER	FOOT	8090	8090			
28100107	STONE RIPRAP, CLASS A4	SQ YD	2073	787	1286		
28200200	FILTER FABRIC	SQ YD	2113	827	1286		
28500200	PRECAST BLOCK REVETMENT MAT	SQ YD	40	40			
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	2344	2344			
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	120.3	120.3			
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	3146.8	3146.8			
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	1304	1304			
35501320	HOT-MIX ASPHALT BASE COURSE, 9"	SQ YD	4013	4013			
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	2460	2460			
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	350	350			

\$\$\$\$\$FILENAME\$\$\$\$\$  
\$\$\$\$\$DATE\$\$\$\$\$

- LEGEND:**
- \* SPECIALTY ITEMS
  - \*\*\* SFTY - 3N
  - + NON-PARTICIPATING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**  
**SHEET 1 OF 7**

SCALE: VERT. NONE	DRAWN BY:
HORIZ. NONE	CHECKED BY:
DATE :	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•(123,123)RS-3, (124)RS-5, (123)BR-3				

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED/20% ST.		SFTY-2A/ SN 053-2027 F	SFTY-1B VILLAGE OF FORREST		NEW SIDEWALKS 50%STATE 50%FORREST
				MAINLINE ROADWAY 1000-2A F	STRUCTURE SN 053-0179 X081-2A BRF				
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	14727	14727					
40600300	AGGREGATE (PRIME COAT)	TON	367	367					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	54.4	54.4					
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	6945	6936		9			
40600895	CONSTRUCTING TEST STRIP	EACH	1	1					
40600990	TEMPORARY RAMP	SQ YD	327.4	327.4					
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1637	1637					
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	14832	14814		18			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1051	1051					
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	248.8		248.8				
42001300	PROTECTIVE COAT	SQ YD	296.3	47.5	248.8				
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	49.8		49.8				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	782.1	782.1					
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2765	2296			469		
42400800	DETECTABLE WARNINGS	SQ FT	220	220					
44000100	PAVEMENT REMOVAL	SQ YD	922	922					
44000155	HOT-MIX SURFACE REMOVAL, 1 1/2"	SQ YD	139477	139302		175			
44000198	HOT-MIX SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1027	1027					
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1454	1454					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	58	58					
44000600	SIDEWALK REMOVAL	SQ FT	1799	1799					
44001700	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	208	208					
44004000	PAVED DITCH REMOVAL	FOOT	55	55					
44004250	PAVED SHOULDER REMOVAL	SQ YD	23847	23847					
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	51	51					
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	772	772					
44201843	CLASS D PATCHES, TYPE III, 16 INCH	SQ YD	396	396					
44201845	CLASS D PATCHES, TYPE IV, 16 INCH	SQ YD	751	751					
44300900	STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A	FOOT	1654	1654					
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4318	4318					
48203020	HOT-MIX ASPHALT SHOULDERS, 5 3/4"	SQ YD	38129	38129					

\$\$\$\$\$FILENAME\$\$\$\$\$  
\$\$\$\$\$DATE\$\$\$\$\$

- LEGEND:**
- \* SPECIALTY ITEMS
  - \*\*\* SFTY - 3N
  - + NON-PARTICIPATING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**  
**SHEET 2 OF 7**

SCALE: VERT. NONE  
HORIZ. NONE

DATE:                      DRAWN BY:                      CHECKED BY:



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•(123)123XRS-3, (124)RS-5, (123)BR-3				

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED/20% ST. →		SFTY-1B		NEW SIDEWALKS 50%STATE 50% FORREST											
				MAINLINE ROADWAY I000-2A F	STRUCTURE SN 053-0179 X081-2A BR F	SFTY-2A/SN 053-2027 F	VILLAGE OF FORREST												
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1														
50102600	CONCRETE REMOVAL	EACH	4	4															
50105210	REMOVE EXISTING CULVERTS	FOOT	187.6	187.6															
50105220	PIPE CULVERT REMOVAL	FOOT	3352.5	3352.5															
50200100	STRUCTURE EXCAVATION	CU YD	106		106														
50300100	FLOOR DRAINS	EACH	26		26														
50300225	CONCRETE STRUCTURES	CU YD	188.6		188.6														
50300255	CONCRETE SUPERSTRUCTURE	CU YD	258.6		258.6														
50300260	BRIDGE DECK GROOVING	SQ YD	726		726														
50300300	PROTECTIVE COAT	SQ YD	929		929														
50400805	(FURNISHING AND ERECTING) PRECAST PRESTRESSED CONCRETE I-BEAMS, 36 IN.	FOOT	1137		1137														
50800105	REINFORCEMENT BARS	POUND	88	88															
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	69610		69610														
50800515	BAR SPLICERS	EACH	746		746														
51100100	SLOPEWALL 4 INCH	SQ YD	14	14															
51201600	FURNISHING STEEL PILES HP 12X53	FOOT	2050		2050														
51202305	DRIVING PILES	FOOT	2050		2050														
51203600	TEST PILE STEEL HP 12X53	EACH	4		4														
51205200	TEMPORARY SHEET PILING	SQ FT	774		774														
51500100	NAME PLATES	EACH	1		1														
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	2	2															
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	1	1															
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	2	2															
54001004	BOX CULVERT END SECTION, CULVERT NO. 4	EACH	2	2															
54001005	BOX CULVERT END SECTION, CULVERT NO. 5	EACH	2	2															
54001006	BOX CULVERT END SECTION, CULVERT NO. 6	EACH	1	1															
54001007	BOX CULVERT END SECTION, CULVERT NO. 7	EACH	2	2															
54001008	BOX CULVERT END SECTION, CULVERT NO. 8	EACH	2	2															
54001009	BOX CULVERT END SECTION, CULVERT NO. 9	EACH	2	2															
54001010	BOX CULVERT END SECTION, CULVERT NO. 10	EACH	2	2															
54001011	BOX CULVERT END SECTION, CULVERT NO. 11	EACH	2	2															

\$\$\$\$\$FILENAME\$\$\$\$\$DATE\$\$\$\$\$

- LEGEND:**
- \* SPECIALTY ITEMS
  - \*\*\* SFTY - 3N
  - + NON-PARTICIPATING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**

**SHEET 3 OF 7**

SCALE: VERT. NONE  
HORIZ. NONE

DATE:                      DRAWN BY:                      CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•(123,123)RS-3, (124)RS-5, (123)BR-3				

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED/20% ST. →			VILLAGE OF FORREST		
				MAINLINE ROADWAY 1000-2A F	STRUCTURE SN 053-0179 X081-2A BRF	SFTY-2A/ SN 053-2027 F			NEW SIDEWALKS 50%STATE 50% FED.
54001012	BOX CULVERT END SECTION, CULVERT NO. 12	EACH	2	2					
54001013	BOX CULVERT END SECTION, CULVERT NO. 13	EACH	4	4					
54002020	EXPANSION BOLTS 3/4 INCH	EACH	56	56					
54010302	PRECAST CONCRETE BOX CULVERT 3'X2'	FOOT	104	104					
54020602	PRECAST CONCRETE BOX CULVERT 6'X2' (M273)	FOOT	190	190					
54020702	PRECAST CONCRETE BOX CULVERT 7'X2' (M273)	FOOT	58	58					
54020804	PRECAST CONCRETE BOX CULVERT 8'X4' (M273)	FOOT	56	56					
54021004	PRECAST CONCRETE BOX CULVERT 10'X4' (M273)	FOOT	58	58					
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	114	114					
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	420	420					
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	112	112					
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	1132	1132					
542A1087	PIPE CULVERTS, CLASS A, TYPE 2 42"	FOOT	62	62					
542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	136	136					
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	126	126					
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	236	236					
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	1828	1828					
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	98	98					
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	250	250					
542D0235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	346	346					
542D1069	PIPE CULVERTS, CLASS D, TYPE 2 24"	FOOT	88	88					
542D5473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	38	38					
54213450	END SECTIONS 15"	EACH	78	78					
54213453	END SECTIONS 18"	EACH	5	5					
54213459	END SECTIONS 24"	EACH	14	14					
54213465	END SECTIONS 30"	EACH	10	10					
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4	4					
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	12	12					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6	6					
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4	4					
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	2					

\$\$\$\$\$FILENAME\$\$\$\$\$  
\$\$\$\$\$DATE\$\$\$\$\$

**LEGEND:**

- \* SPECIALTY ITEMS
- \*\*\* SFTY - 3N
- + NON-PARTICIPATING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES  
SHEET 4 OF 7**

SCALE: VERT. NONE  
HORIZ. NONE  
DATE :

DRAWN BY:  
CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
•(123,123)XRS-3, (124)RS-5, (123)BR-3				

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED/20% ST. →			VILLAGE OF FORREST				
				MAINLINE ROADWAY I000-2A F	STRUCTURE SN 053-0179 X081-2A BR F	SFTY-2A/ SN 053-2027 F		NEW SIDEWALKS 50%STATE 50% FED.			
54214293	END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2	2							
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	4	4							
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24'	EACH	4	4							
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	12	12							
54248510	CONCRETE COLLAR	CU YD	1.2	1.2							
* 56400506	FIRE HYDRANTS TO BE REMOVED	EACH	3	3							
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	68		68						
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	11.9	11.9							
60100935	PIPE DRAINS 10"	FOOT	70	70							
60100945	PIPE DRAINS 12"	FOOT	50	50							
60100955	PIPE DRAINS 15"	FOOT	40	40							
60100965	PIPE DRAINS 18"	FOOT	50	50							
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	148		148						
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1							
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2							
60255500	MANHOLES TO BE ADJUSTED	EACH	8	8							
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	62	62							
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	89000	89000							
61100605	MISCELLANEOUS CONCRETE	CU YD	6.9	6.9							
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	250	250							
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	250	250							
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	250	250							
61101016	STORM SEWERS PROTECTED, CLASS A, 14"	FOOT	250	250							
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	15	15							
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	20	20							
61139900	STORM SEWERS (SPECIAL) 6"	FOOT	300	300							
61140000	STORM SEWERS (SPECIAL) 8"	FOOT	300	300							
61140100	STORM SEWERS (SPECIAL) 10"	FOOT	300	300							
61140200	STORM SEWERS, SPECIAL 12"	FOOT	300	300							
61140300	STORM SEWERS, SPECIAL 14"	FOOT	300	300							

\$\$\$\$\$FILENAME\$\$\$\$\$DATE\$\$\$\$\$

**LEGEND:**  
 \* SPECIALTY ITEMS  
 \*\*\* SFTY - 3N  
 + NON-PARTICIPATING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**  
SHEET 5 OF 7

SCALE: VERT. NONE  
HORIZ. NONE

DATE: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (123)123XRS-3, (124)RS-5, (123)BR-3				

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED/20% ST. →			VILLAGE OF FORREST													
				MAINLINE ROADWAY 1000-2A F	STRUCTURE SN 053-0179 X081-2A BRF	SFTY-2A/SN 053-2027 F				NEW SIDEWALKS 50%STATE 50% FED.										
61140600	STORM SEWERS, SPECIAL 18"	FOOT	300	300																
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	4187.5	4187.5																
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8																
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	4	4																
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) FLARED	EACH	8	8																
63200310	GUARDRAIL REMOVAL	FOOT	4709	4709																
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	212	212																
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	45	45																
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9																
67100100	MOBILIZATION	L SUM	1	1																
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	3	3																
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1																
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1																
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1																
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1																
70101805	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	EACH	1	1																
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1																
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	43	43																
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	3	3																
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	14954	14954																
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	92.4	92.4																
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	126819	126819																
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	12648	12648																
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	168	168																
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	506	506																
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	108	108																
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	56034	56034																
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1880	1880																
70400200	RELOCATE TEMPORARY BARRIER	FOOT	1800	1800																
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	92.4	92.4																
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6729	6729																

\$\$\$\$\$FILENAME\$\$\$\$\$  
\$\$\$\$\$DATE\$\$\$\$\$

- LEGEND:
- \* SPECIALTY ITEMS
  - \*\*\* SFTY - 3N
  - + NON-PARTICIPATING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**  
**SHEET 6 OF 7**

SCALE: VERT. NONE  
HORIZ. NONE

DATE:                      DRAWN BY:                      CHECKED BY:

# SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123)123XIRS-3, (124)RS-5, (123)BR-3				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED/20% ST.		VILLAGE OF FORREST														
				MAINLINE ROADWAY 1000-2A F	STRUCTURE SN 053-0179 X081-2A BRF	SFTY-2A/ SN 053-2027 F	NEW SIDEWALKS 50%STATE 50% FED.													
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	963	963																
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	168	168																
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	506	506																
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	36	36																
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	104930	104930																
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	11685	11685																
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	676	676																
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	6	6																
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	54	54																
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	156	156																
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	12																
	78300100 PAVEMENT MARKING REMOVAL	SO FT	2823	2823																
	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	632	632																
	X0323265 REMOVE EXISTING RIPRAP	SO YD	111	111																
	X0323988 TEMPORARY SOIL RETENTION SYSTEM	SO FT	425	425																
* X0324762	WIDELoad DETOUR SIGNING	L SUM	1	1																
	X0976500 END SECTIONS TO BE REMOVED	EACH	19	19																
	X5020501 UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1		1															
	X5020502 UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1		1															
	Z0001900 ASBESTOS BEARING PAD REMOVAL	EACH	96		96															
+ Z0005300	BOX CULVERTS TO BE CLEANED	EACH	5	5																
+ Z0010555	DITCH CLEANING	FOOT	120	120																
	Z0013798 CONSTRUCTION LAYOUT	L SUM	1	1																
+ Z0014700	CULVERT TO BE CLEANED	EACH	2	2																
	Z0030250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	8	8																
	Z0030350 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	8	8																
	Z0032900 LAND SECTION MARKERS	EACH	21	21																
■ Z0076600	TRAINEES	HOOR	2,000	2,000																
XX005374	PIPE UNDERDRAINS 6" (MODIFIED)	FOOT	305	305																
* 56100600	WATER MAIN 6"	FOOT	742	742																
* 56100800	WATER MAIN 10"	FOOT	180	180																
* 56104900	WATER VALVES 6"	EACH	1	1																
* 56105100	WATER VALVES 10"	EACH	1	1																
* 56200300	WATER SERVICE LINE 1"	FOOT	150	150																
* 56201400	CORPORATION STOPS 1"	EACH	10	10																
* 56400600	FIRE HYDRANTS	EACH	2	2																
* 60900515	CONCRETE THRUST BLOCKS	EACH	12	12																

\$\$\$\$\$FILENAME\$\$\$\$\$  
\$\$\$\$\$DATE\$\$\$\$\$

**LEGEND:**  
 \* SPECIALTY ITEMS  
 ■ Y080  
 + NON-PARTICIPATING 100% STATE

REVISED BY IDOT

REVISIONS	
NAME	DATE
MJ	12-24-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**  
**SHEET 7 OF 7**

SCALE: VERT. NONE  
 HORIZ. NONE

DATE :  
 DRAWN BY:  
 CHECKED BY:

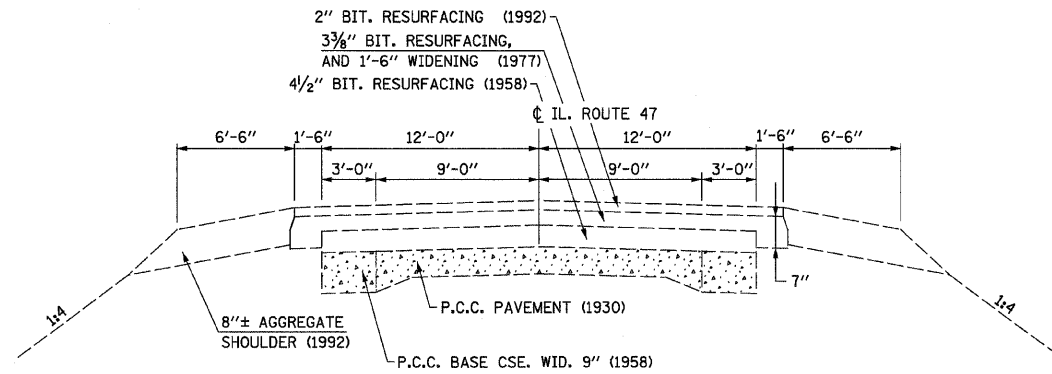


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	10
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(123)XRS-3, (124)RS-5, (123) BR-3				

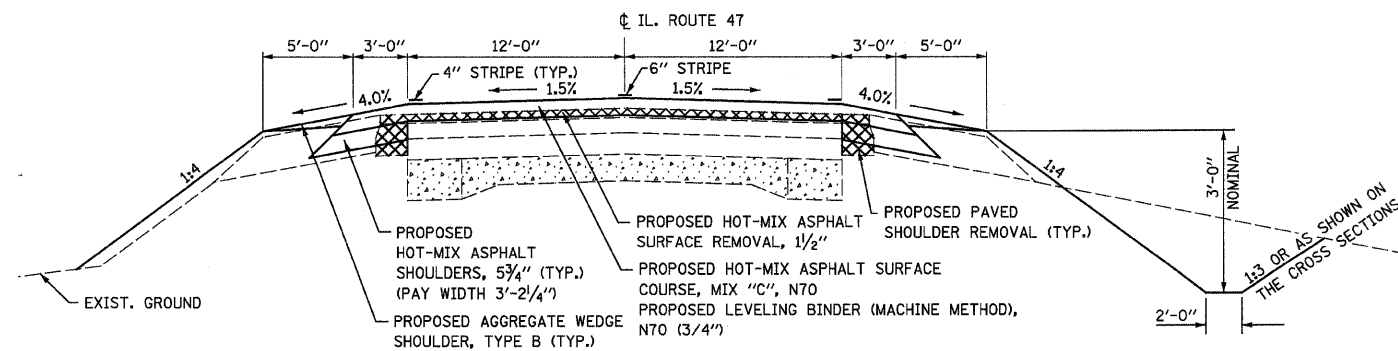
	HMA BINDER	HMA LEVEL BINDER	HMA SURFACE	HMA BASE COURSE	HMA SHOULDERS	HMA INCIDENTAL
PG GRADE	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 58-22	PG 64-22
MAX % RAP ALLOWABLE**	15	15	10	25	50	15
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N50	2.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 12.5 OR IL 9.5	IL 19.0	IL 19.0	IL 12.5 OR IL 9.5
FRICTION AGGREGATE			MIXTURE C			MIXTURE C
DENSITY TEST METHOD	NUCLEAR/ CORES	SATISFACTION OF ENGINEER	CORRELATION	NUCLEAR/ CORES	NUCLEAR/ CORES	SATISFACTION OF ENGINEER

\*MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

\*\*IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.



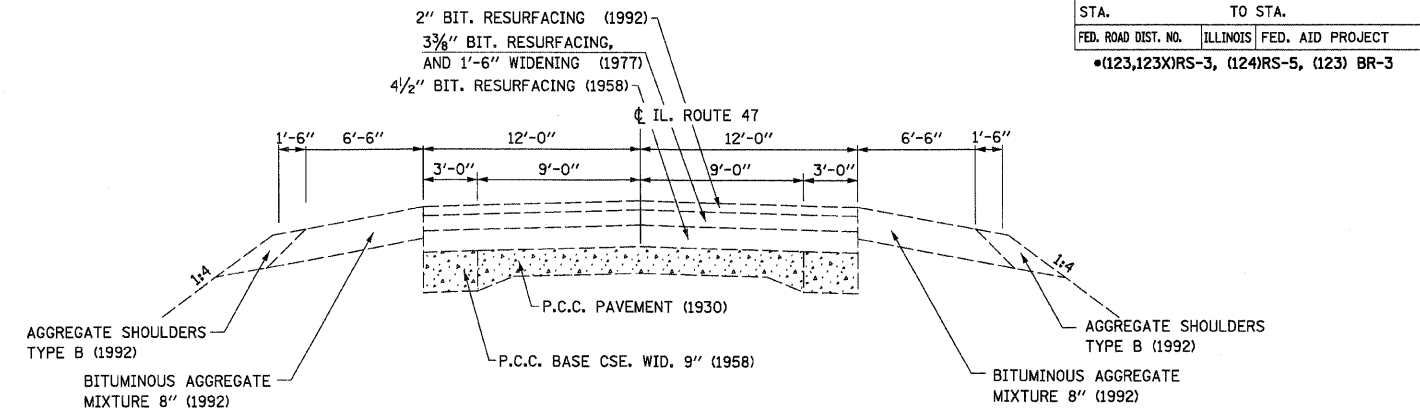
EXISTING TYPICAL RURAL SECTION  
STA. 767+72 TO STA. 810+50  
STA. 863+40 TO STA. 1252+00



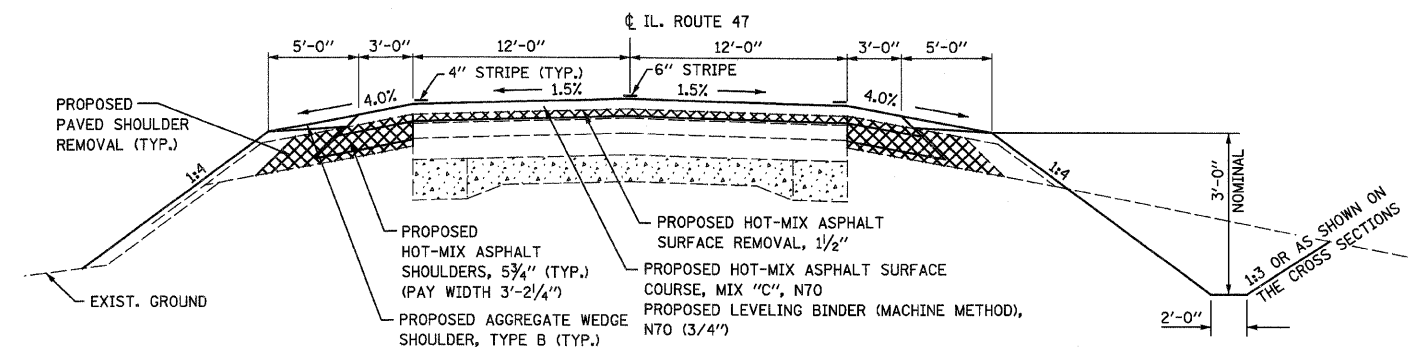
PROPOSED TYPICAL RURAL SECTION

\* STA. 767+72 TO STA. 803+65.4  
BRIDGE OMISSION STA. 803+65.4 TO STA. 805+91.3  
STA. 805+91.3 TO STA. 810+50  
STA. 863+40 TO STA. 944+90  
STA. 952+90 TO STA. 1240+15  
STA. 1248+42 TO STA. 1252+70

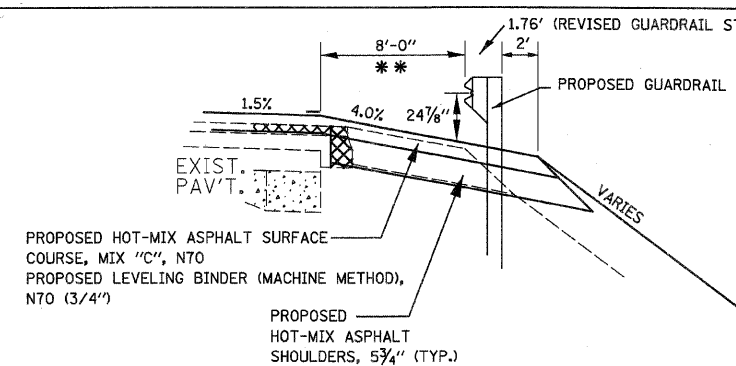
\* NOTE: FROM STA. 766+60 SOUTH END BRIDGE APPROACH PAVEMENT (SN 053-0170) TO STA. 767+72. REMOVE 1/2" SURFACE (24' WIDE) AND INLAY WITH 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N70.



EXISTING TYPICAL RURAL SECTION  
STA. 810+50 TO STA. 863+40



PROPOSED TYPICAL RURAL SECTION  
STA. 810+50 TO STA. 863+40



PROPOSED TYPICAL RURAL SECTION  
THRU PROPOSED GUARDRAIL SECTIONS  
(SEE STANDARD 630201 FOR ADDITIONAL DETAILS)

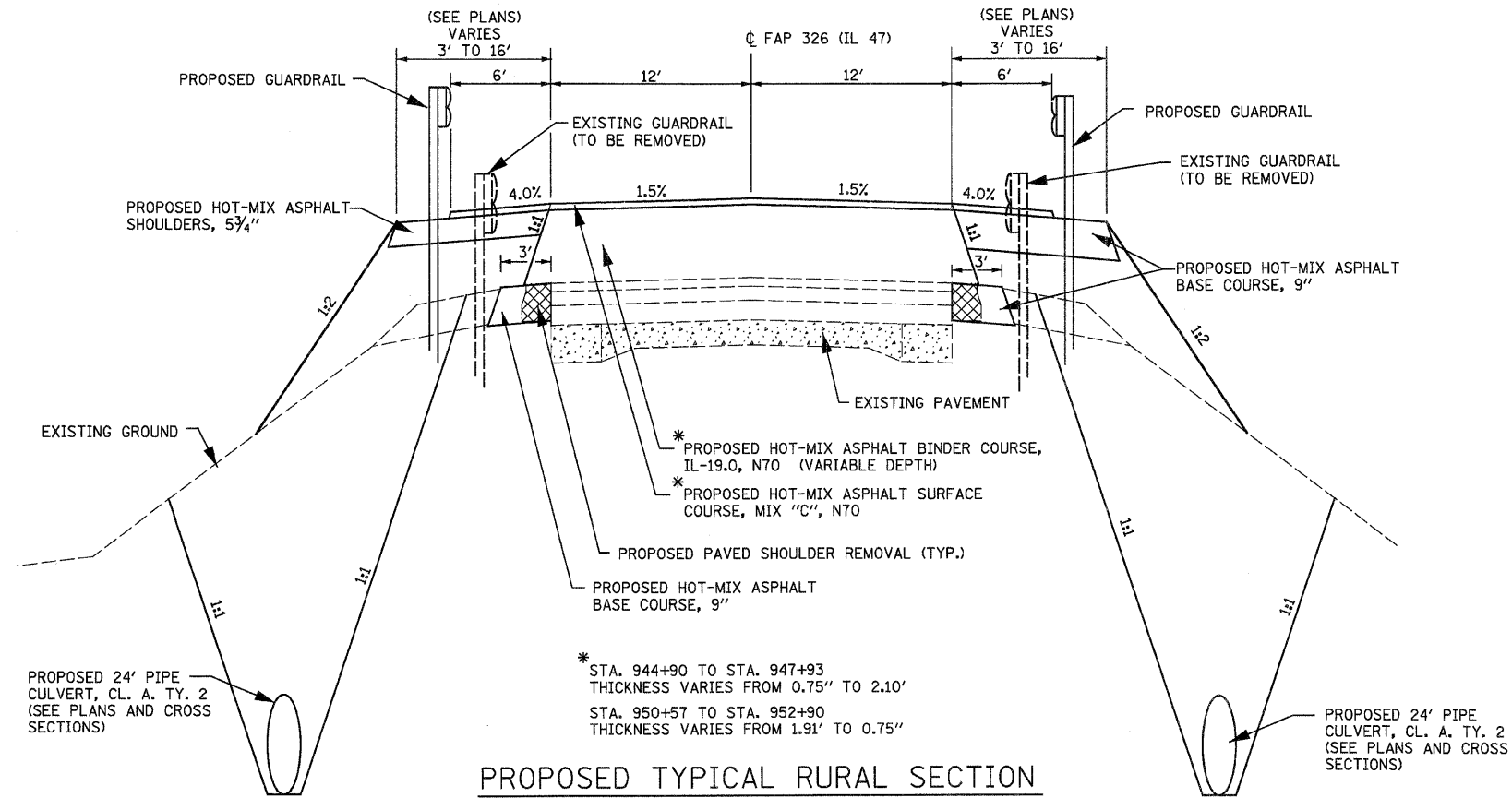
\*\* RT. STA. 800+87 TO STA. 807+76  
\*\* LT. STA. 801+80 TO STA. 808+69  
RT. STA. 813+22 TO STA. 839+00  
LT. STA. 822+37 TO STA. 829+65  
\*\* 4' TO FACE OF GUARDRAIL

REVISIONS	
NAME	DATE

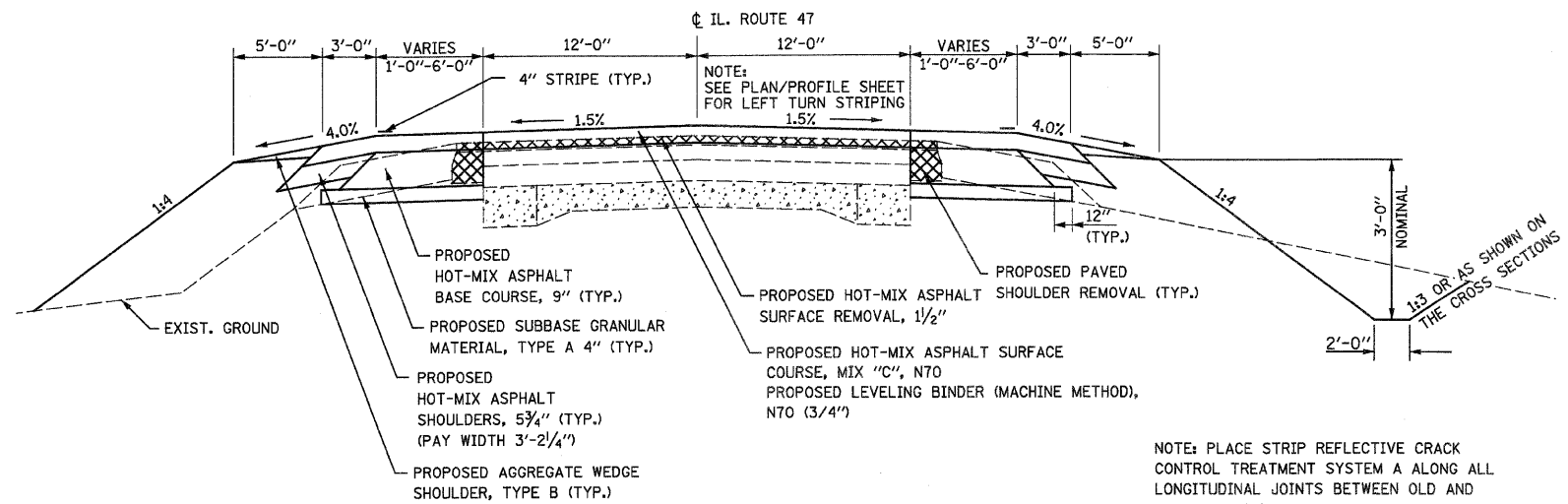
ILLINOIS DEPARTMENT OF TRANSPORTATION  
TYPICAL SECTIONS  
FAP ROUTE 326 (IL 47)

SCALE: VERT. HORIZ.  
DATE DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
•(123,123)RS-3, (124)RS-5, (123) BR-3				



**PROPOSED TYPICAL RURAL SECTION**  
 STA. 944+90 TO STA. 947+93  
 BRIDGE OMISSION STA. 947+93 TO STA. 950+57  
 STA. 950+57 TO STA. 952+90  
 (SEE STAGING PLANS FOR ADDITIONAL DETAILS)



**PROPOSED TYPICAL RURAL WIDENING SECTION**  
 FOR LEFT TURN  
 STA. 1240+15 TO STA. 1248+42

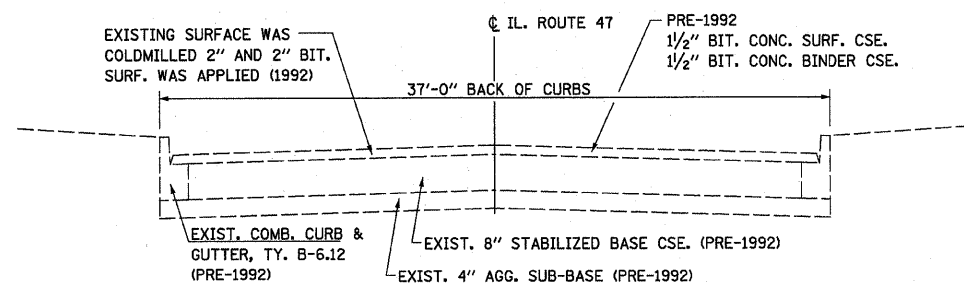
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTIONS  
 FAP ROUTE 326 (IL 47)

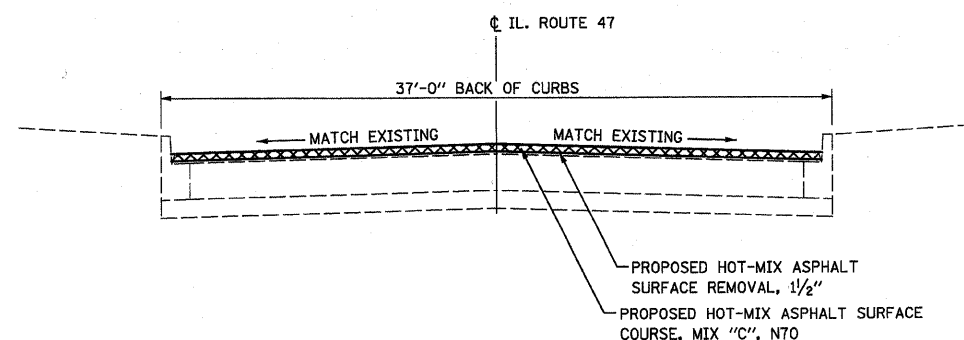
SCALE: VERT.  
 HORIZ.  
 DATE

DRAWN BY  
 CHECKED BY

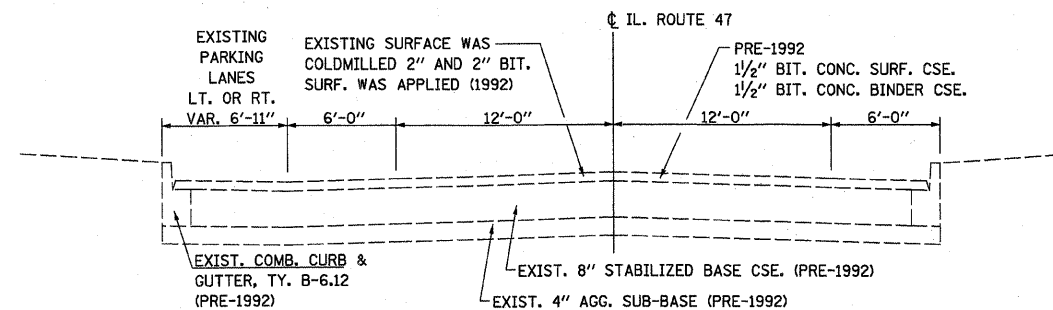
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•(123,123X)RS-3, (124)RS-5, (123) BR-3				



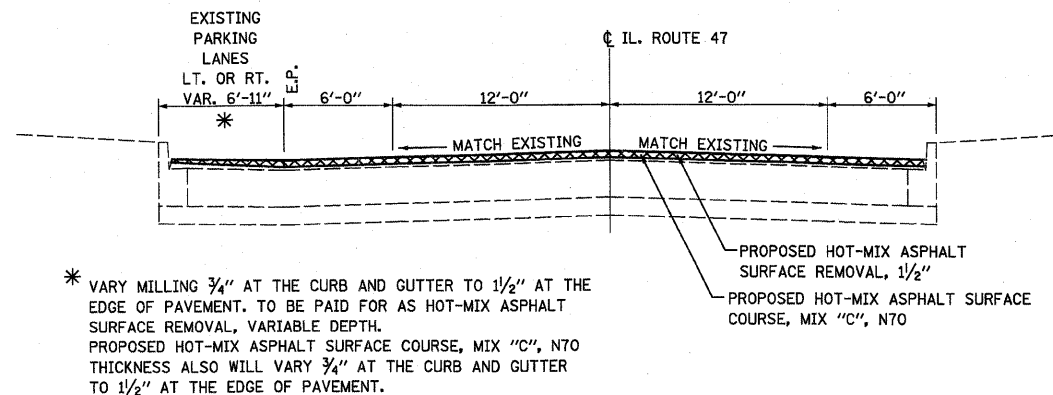
**EXISTING TYPICAL URBAN SECTION**  
 STA. 1252+70 TO STA. 1262+73  
 STA. 1272+76 TO STA. 1273+30



**PROPOSED TYPICAL URBAN SECTION**  
 STA. 1252+70 TO STA. 1262+73  
 STA. 1272+76 TO STA. 1273+30



**EXISTING TYPICAL URBAN SECTION**  
 STA. 1262+73 TO STA. 1272+76



**PROPOSED TYPICAL URBAN SECTION**  
 STA. 1262+73 TO STA. 1272+76

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TYPICAL SECTIONS**  
 FAP ROUTE 326 (IL 47)

SCALE: VERT. / HORIZ.  
 DATE

DRAWN BY / CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(123,123)RS-3, (124)RS-5, (123)BR-3				

**ITEM NO. 20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)**

STATION	OFFSET	UNIT
LT. 943+73	58'	8
LT. 943+73	58'	8
LT. 943+75	53.5'	12
LT. 943+79	60.5'	6
RT. 943+82	62'	8
RT. 943+84	56'	8
RT. 943+86	60'	6
RT. 943+96	50'	6
RT. 943+96	50'	6
RT. 944+43	63'	6
RT. 944+43	63'	8
RT. 944+55	53'	6
RT. 944+84	43'	8
RT. 944+94	42'	8
LT. 947+50	36'	4
LT. 947+50	36'	4
LT. 1092+58	48'	12
RT. 1191+49	39'	8
RT. 1191+50	39'	8
RT. 1230+73	44'	6
RT. 1230+84	42'	6
RT. 1238+98	43'	4
RT. 1238+99	44'	4
RT. 1239+02	43.2'	4
RT. 1247+40	37'	6
TOTAL = 170		

**ITEM NO. 20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)**

STATION	OFFSET	UNIT
RT. 863+75	51'	28
RT. 863+95	59'	36
LT. 1092+85	45.5'	16
RT. 1189+40	36.5'	48
RT. 1224+45	34'	46
TOTAL = 174		

**ITEM NO. 20101000 TEMPORARY FENCE**

LOCATION (SEE PLANS)	FOOT
45' RT. STA. 806+50 TO 45' RT. STA. 810+25	375
85' RT. STA. 810+70 TO 50' RT. STA. 814+00	340
40' LT. STA. 822+25 TO 45' LT. STA. 826+25	400
75' LT. STA. 943+75 TO 40' LT. STA. 947+00	335
40' RT. STA. 945+20 TO 40' RT. STA. 948+50	330
TOTAL = 1780	

**ITEM NO. 20200100 EARTH EXCAVATION**

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.
STA. 767+72 TO STA. 805+00	5017	3763	1114	+2649
STA. 805+00 TO STA. 810+47	768	576	218	+358
STA. 810+47 TO STA. 863+42	4837	3628	1855	+1773
STA. 863+42 TO STA. 916+33	10,399	7799	361	+7438
STA. 916+33 TO STA. 949+25	4250	3188	1651	+1537
STA. 949+25 TO STA. 970+04	5751	4313	1941	+2372
STA. 970+04 TO STA. 1023+57	10,007	7505	2176	+5329
STA. 1023+57 TO STA. 1076+36	8288	6216	849	+5367
STA. 1076+36 TO STA. 1129+35	13,517	10,138	993	+9145
STA. 1129+35 TO STA. 1182+24	7827	5870	389	+5481
STA. 1182+24 TO STA. 1235+18	10,541	7906	660	+7246
STA. 1235+18 TO STA. 1252+29	2498	1874	608	+1266
STA. 1252+29 TO STA. 1273+30	194	146	---	+146
TOTAL =	83,894	62,922	12,815	+50,107

SHRINKAGE FACTORS: EARTH EXCAVATION - 25% ASSUMED  
EARTH EXCAVATION - 83,894 CU. YDS.

**ITEM NO. 20300100 CHANNEL EXCAVATION**

LOCATION	CU. YD.
SN 053-0179 STA. 949+25	356
TOTAL = 356	

**ITEM NO. 20700220 POROUS GRANULAR EMBANKMENT**

LOCATION	DESCRIPTION	CU. YD.
RT. STA. 836+84 TO STA. 837+12 (STAGE I)	8' x 4' PCBC	57
LT. STA. 836+84 TO STA. 837+12 (STAGE II)	8' x 4' PCBC	52
STA. 862+92 TO STA. 863+12	24" RCP	66
STA. 886+55 TO STA. 886+79	6' x 2' PCBC	44
STA. 905+84 TO STA. 905+96	18" CMP	34
STA. 1082+94.5 TO STA. 1083+14.5	42" RCP	64
STA. 1185+18 TO STA. 1185+30	24" RCP (ERS)	24
RT. STA. 1215+92 TO STA. 1216+26 (STAGE I)	10' x 4' PCBC	64
LT. STA. 1215+92 TO STA. 1216+26 (STAGE II)	10' x 4' PCBC	58
RT. STA. 1227+59 TO STA. 1227+83	7' x 2' PCBC	40
RT. STA. 1245+69 TO STA. 1246+01 (STAGE I)	DBL 6' x 2' PCBC	19
LT. STA. 1245+69 TO STA. 1246+01 (STAGE II)	DBL 6' x 2' PCBC	19
TOTAL = 541		

**ITEM NO. 20800150 TRENCH BACKFILL**

LOCATION	DESCRIPTION	CU. YD.
LT. STA. 863+42	EX. 15" VCP	11
LT. STA. 863+42	PROP. 18" RCP	15
RT. STA. 863+42	EX. 15" VCP & PROP. 18" RCP	10
LT. STA. 916+33	EX. 18" VCP & PROP. 18" RCP	16
RT. STA. 916+33	EX. 15" VCP	16
RT. STA. 916+33	PROP. 18" RCP	16
RT. STA. 970+04	EX. 15" CMP	27
LT. STA. 1023+57	EX. 15" CMP	20
LT. STA. 1023+57	PROP. 18" RCP	12
RT. STA. 1023+57	EX. 15" CMP	14
RT. STA. 1023+57	PROP. 18" RCP	11
LT. STA. 1129+35	EX. 18" CMP & PROP. 18" RCP	11
RT. STA. 1129+35	EX. DOUBLE 18" CMP	36
RT. STA. 1129+35	PROP. DOUBLE 36" RCP	42
LT. STA. 1182+24	EX. 15" CMP	16
LT. STA. 1182+24	PROP. 18" RCP	14
RT. STA. 1182+24	PROP. 24" RCP	11
LT. STA. 1235+18	EX. 15" CMP	15
LT. STA. 1235+18	PROP. 36" RCP	18
RT. STA. 1239+55	EX. 15" RCP	7
RT. STA. 1239+55	PROP. 15" RCP	8
RT. STA. 1243+06	EX. 15" CMP	8
RT. STA. 1243+06	PROP. 15" RCP	8
TOTAL = 364		

**ITEM NO. 25000100 SEEDING, CLASS 1**

**ITEM NO. 25000200 SEEDING, CLASS 2**  
(AREAS MEASURED BY MICROSTATION)

LOCATION	(CLASS 1)		(CLASS 2)	
	AREA (SQ. FT.)	ACRE	AREA (SQ. FT.)	ACRE
LT. 767+72.00 TO 810+47.00	0	0.00	153,034	3.51
RT. 767+72.00 TO 810+47.00	18,863	0.43	128,607	2.95
LT. 810+47.00 TO 863+42.00	0	0.00	175,692	4.03
RT. 810+47.00 TO 863+42.00	0	0.00	131,284	3.01
LT. 863+42.00 TO 916+33.00	0	0.00	169,559	3.89
RT. 863+42.00 TO 916+33.00	0	0.00	170,680	3.92
LT. 916+33.00 TO 949+25.00	0	0.00	111,262	2.55
RT. 916+33.00 TO 949+25.00	0	0.00	113,819	2.61
RT. 949+25.00 TO 970+04.00	0	0.00	123,001	2.82
RT. 949+25.00 TO 970+04.00	0	0.00	63,284	1.45
LT. 970+04.00 TO 1023+57.00	8,755	0.20	193,842	4.45
RT. 970+04.00 TO 1023+57.00	0	0.00	238,285	5.47
LT. 1023+57.00 TO 1076+36.00	11,035	0.25	143,125	3.29
RT. 1023+57.00 TO 1076+36.00	22,813	0.52	144,476	3.32
LT. 1076+36.00 TO 1129+35.00	9,848	0.23	178,958	4.11
RT. 1076+36.00 TO 1129+35.00	0	0.00	167,418	3.84
LT. 1129+35.00 TO 1182+24.00	0	0.00	162,636	3.73
RT. 1129+35.00 TO 1182+24.00	3,850	0.09	159,946	3.67
LT. 1182+24.00 TO 1235+18.00	8,689	0.20	156,275	3.59
RT. 1182+24.00 TO 1235+18.00	21,010	0.48	133,111	3.06
LT. 1235+18.00 TO 1252+99.00	36,485	0.84	0	0.00
*RT. 1235+18.00 TO 1252+99.00	48,664	1.12	0	0.00
TOTAL = 4.36			TOTAL = 69.27	

CLASS 1 - RESIDENTIAL & COMMERCIAL USE  
CLASS 2 - RURAL AREAS  
\*INCLUDES DRAINAGE EASEMENT @ STA. 1245+85 (RT.)

**ITEM NO. 25000400 NITROGEN FERTILIZER NUTRIENT**  
(AREAS MEASURED BY MICROSTATION)

AREA (ACRE)	POUNDS PER. ACRE	TOTAL POUNDS
73.63	90.00	6627.00

**ITEM NO. 25000500 PHOSPHORUS FERTILIZER NUTRIENT**  
(AREAS MEASURED BY MICROSTATION)

AREA (ACRE)	POUNDS PER. ACRE	TOTAL POUNDS
73.63	90.00	6627.00

**ITEM NO. 25000600 POTASSIUM FERTILIZER NUTRIENT**  
(AREAS MEASURED BY MICROSTATION)

AREA (ACRE)	POUNDS PER. ACRE	TOTAL POUNDS
73.63	90.00	6627.00

**ITEM NO. 25100115 MULCH, METHOD 2**  
(AREAS MEASURED BY MICROSTATION)

AREA (ACRE)	TOTAL POUNDS
73.63	6627.00
TOTAL = 73.63	

SAME AS SEEDING, CLASS 1 & SEEDING, CLASS 2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES
SCALE: VERT. DATE	HORIZ.	DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	.	LIVINGSTON	354	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(123,123X)RS-3, (124)RS-5, (123)BR-3				

ITEM NO. 25100630 EROSION CONTROL BLANKET (DITCH LININGS)

DITCH LOCATION	WIDTH (FOOT)	LENGTH (FOOT)	AREA (SQ. YD.)
RT. STA. 774+00 TO RT. STA. 774+90	8	90	80.0
RT. STA. 777+45 TO RT. STA. 784+00	8	605	537.8
RT. STA. 784+00 TO RT. STA. 788+96	8	496	440.9
RT. STA. 788+96 TO RT. STA. 792+00	8	304	270.2
RT. STA. 792+00 TO RT. STA. 804+20	8	1,145	1,017.8
LT. STA. 811+00 TO LT. STA. 813+00	8	200	177.8
LT. STA. 828+00 TO LT. STA. 828+30	8	30	26.7
LT. STA. 859+00 TO LT. STA. 859+64	8	50	44.4
RT. STA. 859+00 TO RT. STA. 859+64	8	44	39.1
LT. STA. 863+00 TO LT. STA. 864+00	8	26	23.1
LT. STA. 864+00 TO LT. STA. 875+00	8	1,100	977.8
RT. STA. 864+00 TO RT. STA. 875+00	8	1,054	936.9
RT. STA. 886+00 TO RT. STA. 886+67	8	67	59.6
LT. STA. 889+00 TO LT. STA. 902+00	8	1,300	1,155.6
LT. STA. 912+50 TO LT. STA. 928+00	8	1,464	1,301.3
RT. STA. 912+50 TO RT. STA. 928+00	8	1,423	1,264.9
LT. STA. 935+00 TO LT. STA. 938+00	8	300	266.7
RT. STA. 936+00 TO RT. STA. 938+00	8	200	177.8
LT. STA. 983+40 TO LT. STA. 985+00	8	160	142.2
RT. STA. 992+90 TO RT. STA. 996+00	8	310	275.6
LT. STA. 993+40 TO LT. STA. 994+00	8	60	53.3
LT. STA. 1014+00 TO LT. STA. 1024+50	8	962	855.1
RT. STA. 1014+00 TO RT. STA. 1036+50	8	2,120	1,884.4
LT. STA. 1024+50 TO LT. STA. 1025+00	8	50	44.4
LT. STA. 1025+00 TO LT. STA. 1032+00	8	700	622.2
RT. STA. 1044+02 TO RT. STA. 1045+00	8	98	87.1
RT. STA. 1061+37 TO RT. STA. 1063+00	8	163	144.9
RT. STA. 1075+00 TO RT. STA. 1076+10	8	89	79.1
LT. STA. 1076+78 TO LT. STA. 1079+00	8	222	197.3
LT. STA. 1079+00 TO LT. STA. 1083+05	8	405	360.0
LT. STA. 1083+05 TO LT. STA. 1085+00	8	195	173.3
RT. STA. 1083+05 TO RT. STA. 1084+00	8	95	84.4
RT. STA. 1084+00 TO RT. STA. 1110+50	8	2,602	2,312.9
LT. STA. 1085+00 TO LT. STA. 1110+50	8	2,466	2,192.0
LT. STA. 1114+00 TO LT. STA. 1115+93	8	135	120.0
LT. STA. 1116+02 TO LT. STA. 1121+00	8	498	442.7
RT. STA. 1116+02 TO RT. STA. 1118+00	8	198	176.0
RT. STA. 1118+00 TO RT. STA. 1134+40	8	1,568	1,393.8
LT. STA. 1121+00 TO LT. STA. 1134+40	8	1,260	1,120.0
RT. STA. 1142+35 TO RT. STA. 1144+00	8	165	146.7
RT. STA. 1144+00 TO RT. STA. 1158+50	8	1,368	1,216.0
LT. STA. 1148+00 TO LT. STA. 1150+00	8	200	177.8
LT. STA. 1150+00 TO LT. STA. 1158+50	8	850	755.6
LT. STA. 1158+50 TO LT. STA. 1170+00	8	1,150	1,022.2
RT. STA. 1158+50 TO RT. STA. 1170+00	8	1,150	1,022.2
LT. STA. 1170+00 TO LT. STA. 1171+33	8	133	118.2
RT. STA. 1170+00 TO RT. STA. 1171+33	8	133	118.2
RT. STA. 1199+00 TO RT. STA. 1201+00	8	200	177.8
LT. STA. 1200+00 TO LT. STA. 1201+00	8	100	88.9
LT. STA. 1201+00 TO LT. STA. 1203+00	8	200	177.8
LT. STA. 1203+00 TO LT. STA. 1212+00	8	820	728.9
RT. STA. 1203+00 TO RT. STA. 1212+00	8	804	714.7
LT. STA. 1212+00 TO LT. STA. 1216+04	8	404	359.1
RT. STA. 1212+00 TO RT. STA. 1216+04	8	404	359.1
LT. STA. 1226+00 TO LT. STA. 1227+71	8	171	152.0
RT. STA. 1226+00 TO RT. STA. 1227+71	8	171	152.0
LT. STA. 1234+00 TO LT. STA. 1234+50	8	50	44.4
ALL CLASS 1 SEEDING AREA			19,774.1
SUBTOTAL =			48864.4

(SLOPES STEEPER THAN 1:3)

LOCATION	AREA (SQ. YD.)
RT. STA. 815+50 TO RT. STA. 837+50	1610.9
LT. STA. 823+50 TO LT. STA. 828+50	788.8
LT. STA. 945+50 TO LT. STA. 948+00	316.7
RT. STA. 945+50 TO RT. STA. 948+00	561.2
SUBTOTAL = 3277.6	

(END SECTION & MANHOLE PROTECTION)

CULVERT LOCATION	CULVERT TYPE	NO. OF HEADWALLS OR END SECTIONS	AREA (SQ. YD.)
RT. STA. 769+10	15" CMP	2	22.8
LT. & RT. STA. 774+90	3' X 2' RCBC	2	24.8
RT. STA. 781+25	15" CMP	2	22.8
LT. STA. 784+30	15" CMP	2	22.8
LT. & RT. STA. 788+96	3' X 2' RCBC	2	24.8
LT. STA. 795+90	24" CMP	2	28.0
RT. STA. 797+56	18" CMP	2	24.4
LT. STA. 800+25	24" CMP	2	28.0
LT. & RT. STA. 810+99	3' X 2' RCBC	2	24.8
LT. STA. 821+86	18" CMP	2	24.4
LT. & RT. STA. 828+30	3' X 2' RCBC	2	24.8
LT. & RT. STA. 836+98	8' X 4' RCBC	2	29.4
LT. & RT. STA. 844+03	3' X 2' RCBC	2	24.8
LT. STA. 858+88	24" CMP	2	28.0
RT. STA. 858+90	15" CMP	2	22.8
LT. & RT. STA. 859+64	10' X 3' RCBC	2	60.6
LT. & RT. STA. 863+00	24" RCP	2	25.8
LT. STA. 863+41	18" RCP	2	23.2
RT. STA. 863+41	18" ERS	2	23.2
RT. STA. 864+73	15" CMP	2	22.8
LT. & RT. STA. 886+65	6' X 2' RCBC	2	27.6
LT. STA. 916+32	18" RCP	2	23.2
RT. STA. 916+36	18" RCP	2	23.2
RT. STA. 919+00	18" ERS	2	22.8
LT. STA. 943+25	24" RCP	1	12.9
RT. STA. 943+80	24" RCP	1	12.9
LT. STA. 953+50	24" CMP	2	28.0
RT. STA. 996+75	30" CMP	2	31.2
LT. STA. 1000+87	18" CMP	2	24.4
LT. & RT. STA. 1008+02	3' X 2' RCBC	2	24.8
LT. STA. 1009+94	24" CMP	2	28.0
LT. STA. 1023+57	18" RCP	2	23.2
RT. STA. 1023+57	18" RCP	2	23.2
RT. STA. 1027+95	15" CMP	2	22.8
LT. STA. 1032+92	15" CMP	2	22.8
LT. & RT. STA. 1044+02	3' X 2' RCBC	2	24.8
RT. STA. 1047+37	15" CMP	2	22.8
RT. STA. 1049+98	15" CMP	2	22.8
LT. STA. 1050+05	15" CMP	2	22.8
RT. STA. 1055+14	15" CMP	2	22.8
LT. STA. 1056+92	15" CMP	2	22.8
LT. & RT. STA. 1061+37	3' X 2' RCBC	2	24.8
RT. STA. 1063+51	15" CMP	2	22.8
LT. & RT. STA. 1083+05	42" ERS	2	32.2
RT. STA. 1089+43	15" CMP	2	22.8
LT. STA. 1091+13	15" CMP	2	22.8
LT. STA. 1098+87	15" CMP	2	22.8
RT. STA. 1102+92	15" CMP	2	22.8
LT. STA. 1114+31	15" CMP	2	22.8
LT. & RT. STA. 1115+97	9' X 4' RCBC	2	53.6
LT. STA. 1129+36	18" ERS	2	23.2
RT. STA. 1129+36	36" RCP	4	62.4
LT. & RT. STA. 1142+35	36" ERS	2	31.2
RT. STA. 1144+71	15" CMP	2	22.8
RT. STA. 1155+87	15" CMP	2	22.8
LT. & RT. STA. 1171+33	36" ERS	2	31.2
RT. STA. 1173+67	24" CMP	2	28.0
LT. STA. 1182+24	18" RCP	2	23.2
RT. STA. 1182+24	24" ERS	2	25.8
LT. & RT. STA. 1185+24	24" ERS	2	25.8
RT. STA. 1189+78	15" CMP	2	22.8
RT. STA. 1193+87	15" CMP	2	22.8
LT. STA. 1205+18	15" CMP	2	22.8
RT. STA. 1205+18	15" CMP	2	22.8
RT. STA. 1209+17	15" CMP	2	22.8
LT. STA. 1210+67	15" CMP	2	22.8
LT. & RT. STA. 1216+09	10' X 4' RCBC	2	31.2
LT. & RT. STA. 1227+71	7' X 2' RCBC	2	28.4
RT. STA. 1231+05	15" CMP	2	22.8
LT. STA. 1235+18	36" ERS	2	31.2
RT. STA. 1237+47	15" CMP	2	22.8
LT. STA. 1238+26	36" ERS	2	31.2
RT. STA. 1239+55	15" RCP	2	21.6
LT. STA. 1240+55	36" ERS	2	31.2
LT. STA. 1242+76	36" ERS	2	31.2
RT. STA. 1243+06	15" RCP	2	21.6
LT. & RT. STA. 1245+85	12' X 2' RCBC	2	32.8
RT. STA. 1246+37	15" CMP	2	22.8
RT. STA. 1247+09	15" CMP	2	22.8
LT. STA. 1247+65	15" CMP	2	22.8
RT. STA. 1247+75	15" CMP	2	22.8
RT. STA. 1248+53	15" CMP	2	22.8
LT. STA. 1248+70	Manhole, Type A	1	9.4
LT. STA. 1249+35	15" CMP	1	11.4
RT. STA. 1249+63	15" CMP	2	22.8
RT. STA. 1250+40	15" CMP	2	22.8
SUBTOTAL =			2179.4
TOTAL =			54,321.8

ITEM NO. 25200100 SODDING

(AREAS MEASURED BY MICROSTATION)

LOCATION	SQ. YD.
(SEE SODDING/ADA SIDEWALK DETAIL)	
RT. STA. 1252+20 TO RT. STA. 1254+07.5	84
RT. STA. 1255+57	6
LT. STA. 1256+00	6
RT. STA. 1256+00	6
LT. STA. 1259+00	10
RT. STA. 1259+00	11
LT. STA. 1259+50	11
RT. STA. 1259+50	10
RT. STA. 1260+60 TO RT. STA. 1260+98	21
RT. STA. 1261+40 TO RT. STA. 1262+00	31
LT. STA. 1262+50	10
RT. STA. 1262+50	10
LT. STA. 1262+95	6
RT. STA. 1262+95	18
LT. STA. 1263+15	2
LT. STA. 1265+90	6
RT. STA. 1265+90	6
LT. STA. 1266+45	4
LT. STA. 1269+95	10

TOTAL = 268

ITEM NO. 25200200 SUPPLEMENT WATERING

(1 UNIT = 1000 GALLONS)

LOCATION	UNIT
SODDING AREAS	14
TOTAL = 14	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES
SCALE: VERT. HORIZ.	DATE	DRAWN BY CHECKED BY







F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	17

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
*(123,123)RS-3, (124)RS-5, (123)BR-3	

ITEM NO. 31100300 SUB-BASE GRANULAR MATERIAL, TYPE A 4"

(PLACED UNDER CLASS D PATCHES WHERE CULVERT OR PIPE IS REMOVED)

LOCATION	LENGTH	WIDTH	SQ. YD.
STA. 836+84 TO STA. 837+12	28	26	81
STA. 862+92 TO STA. 863+12	20	26	58
STA. 886+55 TO STA. 886+79	24	26	69
STA. 905+84 TO STA. 905+96	12	26	35
STA. 1082+94.5 TO STA. 1083+14.5	20	26	58
STA. 1185+18 TO STA. 1185+30	12	26	35
STA. 1215+92 TO STA. 1216+26	34	26	98
STA. 1227+59 TO STA. 1227+83	24	26	69
RT. STA. 1243+06	39.5	6.75	30
RT. STA. 1243+06	32	6.75	24
STA. 1245+69 TO STA. 1246+01	32	32	114
STA. 1240+15 TO STA. 1248+42	753	VARIES	1673

TOTAL = 2344

ITEM NO. 35100500 AGGREGATE BASE COURSE, TYPE A 6"

(MAILBOX TURNOUT AREAS MEASURED BY MICROSTATION)

LOCATION	DESCRIPTION	SQ. YD.
RT. STA. 769+35	MAILBOX TURNOUT	6.0
RT. STA. 781+50	MAILBOX TURNOUT	6.0
LT. STA. 992+65	MAILBOX TURNOUT	7.6
LT. STA. 996+89	MAILBOX TURNOUT	20.2
LT. STA. 1000+66	MAILBOX TURNOUT	7.6
LT. STA. 1047+53	MAILBOX TURNOUT	20.2
LT. STA. 1050+29	MAILBOX TURNOUT	9.7
RT. STA. 1144+92	MAILBOX TURNOUT	7.6
RT. STA. 1192+85	MAILBOX TURNOUT	7.6
RT. STA. 1204+73	MAILBOX TURNOUT	20.2
RT. STA. 1231+26	MAILBOX TURNOUT	7.6

TOTAL = 120.3

ITEM NO. 35100700 AGGREGATE BASE COURSE, TYPE A 8"

(SIDEROADS AREAS MEASURED BY MICROSTATION)

LOCATION	DESCRIPTION	SQ. YD.
LT. STA. 810+47	1700N	174.4
RT. STA. 810+47	1700N	169.6
LT. STA. 863+42	1600N	171.1
RT. STA. 863+42	1600N	164.1
LT. STA. 916+34	1500N	149.5
RT. STA. 916+34	1500N	188.2
LT. STA. 970+04	1400N	217.5
RT. STA. 970+04	1400N	232.0
LT. STA. 1023+57	1300N	405.8
RT. STA. 1023+57	1300N	170.9
LT. STA. 1076+36	1200N	40.5
RT. STA. 1076+36	1200N	88.1
LT. STA. 1129+35	1100N	127.5
RT. STA. 1129+35	1100N	198.4
LT. STA. 1182+24	1000N	157.5
RT. STA. 1182+24	1000N	103.4
LT. STA. 1235+18	900N	158.7
RT. STA. 1235+18	900N	140.3
RT. STA. 1239+55	VAUGHN ST.	93.3

TOTAL = 3146.8

ITEM NO. 40200800 AGGREGATE SURFACE COURSE, TYPE B

(ENTRANCE AREAS MEASURED BY MICROSTATION)

LOCATION	DESCRIPTION	TON
RT. STA. 769+10	P.E.	16.1
LT. STA. 769+20	F.E.	45.0
RT. STA. 777+45	F.E.	45.0
RT. STA. 781+25	P.E.	14.9
LT. STA. 784+30	F.E.	40.4
RT. STA. 792+10	F.E.	45.0
LT. STA. 796+90	F.E.	49.5
RT. STA. 797+56	F.E.	54.1
LT. STA. 800+25	F.E.	58.7
LT. STA. 821+81	F.E.	40.4
LT. STA. 858+88	F.E.	49.4
RT. STA. 858+90	F.E.	49.5
RT. STA. 864+73	F.E.	40.4
RT. STA. 875+63	F.E.	45.0
LT. STA. 877+13	F.E.	46.1
LT. STA. 902+45	F.E.	40.4
RT. STA. 919+00	F.E.	51.6
RT. STA. 935+00	F.E.	45.0
LT. STA. 943+61	F.E.	62.6
RT. STA. 943+85	F.E.	62.0
RT. STA. 952+50	F.E.	68.9
LT. STA. 953+50	F.E.	82.6
RT. STA. 982+00	F.E.	70.4
LT. STA. 992+65	P.E.	19.6
RT. STA. 996+64	P.E.	33.4
LT. STA. 1009+93.5	F.E.	40.4
RT. STA. 1027+95	F.E.	40.4
LT. STA. 1032+92	F.E.	31.3
LT. STA. 1035+25	P.E.	7.8
LT. STA. 1046+50	F.E.	40.4
RT. STA. 1050+30	F.E.	43.5
LT. STA. 1053+39	F.E.	40.4
RT. STA. 1055+14	F.E.	40.4
LT. STA. 1056+92	F.E.	40.4
RT. STA. 1063+51	F.E.	45.0
RT. STA. 1089+90	F.E.	40.4
LT. STA. 1091+13	P.E.	16.9
LT. STA. 1098+87	F.E.	40.4
RT. STA. 1103+10	F.E.	40.4
LT. STA. 1114+31	F.E.	52.4
RT. STA. 1144+71	P.E.	12.3
RT. STA. 1155+30	F.E.	40.4
RT. STA. 1156+10	F.E.	40.4
RT. STA. 1173+66.5	F.E.	40.4
RT. STA. 1189+78	P.E.	19.2
RT. STA. 1192+62.5	P.E.	13.1
LT. STA. 1192+70	F.E.	35.9
RT. STA. 1193+87	P.E.	13.1
RT. STA. 1195+80	F.E.	35.9
LT. STA. 1205+18	P.E.	12.3
RT. STA. 1205+18	F.E.	40.4
RT. STA. 1209+17	F.E.	40.4
LT. STA. 1210+67	F.E.	40.4
RT. STA. 1231+05	F.E.	12.3
LT. STA. 1234+03	P.E.	26.8
RT. STA. 1236+06	F.E.	45.6
RT. STA. 1237+47	C.E.	45.6
RT. STA. 1246+37	C.E.	25.1
RT. STA. 1247+09	C.E.	27.3
RT. STA. 1247+75	F.E.	36.6
LT. STA. 1247+84.5	F.E.	32.3
LT. STA. 1249+09	C.E.	36.7
RT. STA. 1250+40	C.E.	25.6
RT. STA. 1252+07	C.E.	25.6

TOTAL = 2460

ITEM NO. 4020100 AGGREGATE FOR TEMPORARY ACCESS

LOCATION	EACH
S.R., C.E. P.E. & F.E. AS NEEDED	350
TOTAL = 350	

ITEM NO. 40600100 BITUMINOUS MATERIALS (PRIME COAT)

ITEM NO. 40600300 AGGREGATE (PRIME COAT)

ITEM NO. 40600400 MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS

LOCATION	(BITUMINOUS PRIME COAT) GALLON	(AGGREGATE PRIME COAT) TON	(MIX. CR. JTS. FLANGEWAYS) TON
STA. 766+60 TO STA. 767+72	26	1	0.1
STA. 767+72 TO STA. 804+47 (SN. 053-0166)	993	25	3.5
STA. 804+47 TO STA. 810+47	---	5	0.5
STA. 810+47 TO STA. 863+42	1731	43	6.7
STA. 863+42 TO STA. 916+33	1481	37	5.6
STA. 916+33 TO STA. 949+25 (SN. 053-0179)	930	23	3.3
STA. 949+25 TO STA. 970+04	582	15	2.1
STA. 970+04 TO STA. 1023+57	1518	38	5.7
STA. 1023+57 TO STA. 1076+36	1493	37	5.6
STA. 1076+36 TO STA. 1129+35	1483	37	5.6
STA. 1129+35 TO STA. 1182+24	1476	37	5.6
STA. 1182+24 TO STA. 1235+18	1482	37	5.6
STA. 1235+18 TO STA. 1252+29	604	12	1.7
STA. 1252+29 TO STA. 1273+30	748	19	2.8
TOTAL = 14,727	367	54.4	

ITEM NO. 40600895 CONSTRUCTING TEST STRIP

LOCATION	EACH
FAP 326 (IL 47)	1
TOTAL = 1	

ITEM NO. 40600990 TEMPORARY RAMPS

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	SQ. YD.
(IL 47)			
STA. 767+72	24	5	13.3
STA. 803+65.4	24	5	13.3
STA. 805+91.3	24	5	13.3
STA. 945+07	24	5	13.3
STA. 952+62	24	5	13.3
STA. 1273+30 (SIDEROADS)	---	---	---
RT. STEWART ST.	30	5	16.7
LT. BULLARD ST.	26	5	14.4
LT. & RT. NORTH ST.	60	5	33.3
LT. & RT. JAMES ST.	60	5	33.3
LT. & RT. MARTIN ST.	60	5	33.3
LT. & RT. WATSON ST.	60	5	33.3
LT. & RT. JOHN ST.	60	5	33.3
LT. & RT. KRACK ST.	90	5	50.0
TOTAL = 327.4			

ITEM NO. 42001165 BRIDGE APPROACH PAVEMENT

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	SQ. YD.
(VERMILION RIVER)			
STA. 947+99 TO STA. 948+29	30	37.33	124.4
STA. 950+21 TO STA. 950+51	30	37.33	124.4
TOTAL = 248.8			

ITEM NO. 42001300 PROTECTIVE COAT

LOCATION	SQ. YD.
(VERMILION RIVER) (BRIDGE APPROACH PAVEMENT)	
STA. 947+99 TO STA. 948+29	124.4
STA. 950+21 TO STA. 950+51	124.4
COMBINATION CONCRETE CURB & GUTTER (SEE PAYCODE 60603800 FOR LOCATIONS)	11.0
COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT (SEE PAY CODE 44001700 FOR LOCATIONS)	36.5
TOTAL = 296.3	

ITEM NO. 42001430 BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	SQ. YD.
STA. 947+93 TO STA. 947+99	6	37.33	24.9
STA. 950+51 TO STA. 950+57	6	37.33	24.9
TOTAL = 49.8			

ITEM NO. 42300400 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH

LOCATION	DESCRIPTION	SQ. YD.
LT. STA. 1240+55	C.E.	164.2
LT. STA. 1242+76	C.E.	158.1
RT. STA. 1248+25	C.E.	111.1
LT. STA. 1248+32	C.E.	155.0
RT. STA. 1249+95	C.E.	119.0
RT. STA. 1261+00	ALLEY	31.0
RT. STA. 1261+31	P.E.	43.7
TOTAL = 782.1		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY



Table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., STA., TO STA., FED. ROAD DIST. NO., ILLINOIS, FED. AID PROJECT. Values include: 326, LIVINGSTON, 354, 19, (123,123)RS-3, (124)RS-5, (123)BR-3.

ITEM NO. 44201843 CLASS D PATCHES, TYPE III, 16 INCH

Table with columns: LOCATION, DESCRIPTION, LENGTH (FOOT), WIDTH (FOOT), SQ. YD. Lists various pavement patch locations and their dimensions, totaling 396 sq. yd.

ITEM NO. 44201845 CLASS D PATCHES, TYPE IV, 16 INCH

Table with columns: LOCATION, DESCRIPTION, LENGTH (FOOT), WIDTH (FOOT), SQ. YD. Lists various pavement patch locations and their dimensions, totaling 751 sq. yd.

ITEM NO. 44300900 STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A

Table with columns: LOCATION, FOOT, TOTAL = 1654. Lists locations for crack control treatment.

ITEM NO. 48102100 AGGREGATE WEDGE SHOULDER, TYPE B

ITEM NO. 48203020 HOT-MIX ASPHALT SHOULDERS, 5 3/4"

Table with columns: LOCATION, (AGG. SHLD.) TON, (HMA SHLD.) SQ. YD., TOTAL = 4318, 38,129. Lists aggregate and hot-mix asphalt shoulder quantities.

ITEM NO. 50102600 CONCRETE REMOVAL

Table with columns: LOCATION, DESCRIPTION, EACH, TOTAL = 4. Lists concrete removal items.

ITEM NO. 50105210 REMOVE EXISTING CULVERTS

Table with columns: LOCATION, SIZE, TYPE, FOOT, CULVERT NO., TOTAL = 187.6. Lists culverts to be removed.

ITEM NO. 50105220 PIPE CULVERT REMOVAL

Table with columns: LOCATION, TYPE, SIZE (INCHES), LENGTH (FEET), TOTAL = 3352.5. Lists pipe culverts to be removed.

ITEM NO. 50800105 REINFORCEMENT BARS

Table with columns: LOCATION, POUND, TOTAL = 88. Lists reinforcement bar quantities.

ITEM NO. 51100100 SLOPEWALL 4 INCH

Table with columns: LOCATION, SQ. YD., TOTAL = 14. Lists slope wall quantities.

ITEM NO. 54001001 BOX CULVERT END SECTION, CULVERT NO. 1

Table with columns: LOCATION, SIZE, EACH, TOTAL = 2. Lists box culvert end section quantities.

ITEM NO. 54001002 BOX CULVERT END SECTION, CULVERT NO. 2

Table with columns: LOCATION, SIZE, EACH, TOTAL = 1. Lists box culvert end section quantities.

ITEM NO. 54001003 BOX CULVERT END SECTION, CULVERT NO. 3

Table with columns: LOCATION, SIZE, EACH, TOTAL = 2. Lists box culvert end section quantities.

ITEM NO. 54001004 BOX CULVERT END SECTION, CULVERT NO. 4

Table with columns: LOCATION, SIZE, EACH, TOTAL = 2. Lists box culvert end section quantities.

ITEM NO. 54001005 BOX CULVERT END SECTION, CULVERT NO. 5

Table with columns: LOCATION, SIZE, EACH, TOTAL = 2. Lists box culvert end section quantities.

Table with columns: REVISIONS (NAME, DATE), ILLINOIS DEPARTMENT OF TRANSPORTATION, SCALE: VERT. HORIZ., DATE, DRAWN BY, CHECKED BY. Includes SCHEDULE OF QUANTITIES title.



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(123,123X)RS-3, (124)RS-5, (123)BR-3				

**ITEM NO. 54001006 BOX CULVERT END SECTION, CULVERT NO. 6**

LOCATION	SIZE	EACH
LT. STA. 844+02.5	3' x 2'	1
TOTAL = 1		

**ITEM NO. 54001007 BOX CULVERT END SECTION, CULVERT NO. 7**

LOCATION	SIZE	EACH
LT. & RT. STA. 886+65	6' x 2'	2
TOTAL = 2		

**ITEM NO. 54001008 BOX CULVERT END SECTION, CULVERT NO. 8**

LOCATION	SIZE	EACH
LT. & RT. STA. 1008+02	3' x 2'	2
TOTAL = 2		

**ITEM NO. 54001009 BOX CULVERT END SECTION, CULVERT NO. 9**

LOCATION	SIZE	EACH
LT. & RT. STA. 1044+02	3' x 2'	2
TOTAL = 2		

**ITEM NO. 54001010 BOX CULVERT END SECTION, CULVERT NO. 10**

LOCATION	SIZE	EACH
LT. & RT. STA. 1061+37	3' x 2'	2
TOTAL = 2		

**ITEM NO. 54001011 BOX CULVERT END SECTION, CULVERT NO. 11**

LOCATION	SIZE	EACH
LT. & RT. STA. 1216+09	10' x 4'	2
TOTAL = 2		

**ITEM NO. 54001012 BOX CULVERT END SECTION, CULVERT NO. 12**

LOCATION	SIZE	EACH
LT. & RT. STA. 1227+71	7' x 2'	2
TOTAL = 2		

**ITEM NO. 54001013 BOX CULVERT END SECTION, CULVERT NO. 13**

LOCATION	SIZE	EACH
LT. & RT. STA. 1245+85	DBL. 6' x 2'	4
TOTAL = 4		

**ITEM NO. 54002020 EXPANSION BOLTS 3/4 INCH**

LOCATION	EACH
LT. STA. 810+98.5	14
RT. STA. 810+98.5	14
LT. STA. 828+30	14
RT. STA. 828+30	14
TOTAL = 56	

**ITEM NO. 54010302 PRECAST CONCRETE BOX CULVERT 3' x 2'**

• (TEMPORARY - SEE STAGING PLANS)

CULVERT NO.	LOCATION	FOOT	INFO ONLY
①	☉ STA. 774+90	12	(6' LT. & 6' RT.)
②	☉ STA. 788+96	6	(RT.)
③	☉ STA. 810+98.5	22	(10' LT. & 12' RT.)
④	☉ STA. 828+30	14	(8' LT. & 6' RT.)
⑤	☉ STA. 844+02.5	4	(LT.)
⑥	☉ STA. 1008+02	8	(4' LT. & 4' RT.)
⑦	☉ STA. 1044+02	12	(6' LT. & 6' RT.)
⑧	☉ STA. 1061+37	10	(4' LT. & 6' RT.)
⑨	☉ STA. 1245+20	16	(8' LT. & 8' RT.)
TOTAL = 104			

**ITEM NO. 54020602 PRECAST CONCRETE BOX CULVERT 6' x 2' (M273)**

CULVERT NO.	LOCATION	FOOT
⑦	☉ STA. 886+65	54
⑧	☉ STA. 1245+85	136
TOTAL = 190		

**ITEM NO. 54020702 PRECAST CONCRETE BOX CULVERT 7' x 2' (M273)**

CULVERT NO.	LOCATION	FOOT
⑫	☉ STA. 1227+71	58
TOTAL = 58		

**ITEM NO. 54020804 PRECAST CONCRETE BOX CULVERT 8' x 4' (M273)**

CULVERT NO.	LOCATION	FOOT
⑤	☉ STA. 836+98	56
TOTAL = 56		

**ITEM NO. 54021004 PRECAST CONCRETE BOX CULVERT 10' x 4' (M273)**

CULVERT NO.	LOCATION	FOOT
⑪	☉ STA. 1216+09	58
TOTAL = 58		

**ITEM NO. 542A0220 PIPE CULVERTS, CLASS A, TYPE 1 15"**

LOCATION	FOOT
33' RT. STA. 1239+55	52
39' RT. STA. 1243+06	62
TOTAL = 114	

**ITEM NO. 542A0223 PIPE CULVERTS, CLASS A, TYPE 1 18"**

LOCATION	FOOT
40' LT. STA. 863+41	60
33' LT. STA. 916+32	74
33' RT. STA. 916+36	72
52' LT. STA. 1023+57	76
33' RT. STA. 1023+57	70
33' LT. STA. 1182+24	68
TOTAL = 420	

**ITEM NO. 542A0241 PIPE CULVERTS, CLASS A, TYPE 1 36"**

LOCATION	FOOT
41.5' RT. STA. 1129+36	56
48.5' RT. STA. 1129+36	56
TOTAL = 112	

**ITEM NO. 542A1069 PIPE CULVERTS, CLASS A, TYPE 2 24"**

LOCATION	FOOT
☉ STA. 863+00	90
LT. STA. 943+25 TO LT. STA. 945+00	176
RT. STA. 943+40 TO RT. STA. 945+25	184
LT. STA. 945+00 TO LT. STA. 948+55	354
RT. STA. 945+25 TO RT. STA. 948+55	328
TOTAL = 1132	

**ITEM NO. 542A1087 PIPE CULVERTS, CLASS A, TYPE 2 42"**

LOCATION	FOOT
☉ STA. 1083+04.5	62
TOTAL = 62	

**ITEM NO. 542A5473 PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"**

LOCATION	FOOT
32' RT. STA. 863+41	68
33' LT. STA. 1129+36	68
TOTAL = 136	

**ITEM NO. 542A5479 PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"**

LOCATION	FOOT
33' RT. STA. 1182+24	68
☉ STA. 1185+24	58
TOTAL = 126	

**ITEM NO. 542A5491 PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"**

LOCATION	FOOT	INFO ONLY
LT. & RT. STA. 1142+35	14	(6' LT. & 8' RT.)
LT. & RT. STA. 1171+32.5	12	(4' LT. & 8' RT.)
33' LT. STA. 1235+18	60	
34' LT. STA. 1238+26	50	
36' LT. STA. 1240+55	50	
40' LT. STA. 1242+76	50	
TOTAL = 236		

**ITEM NO. 542D0220 PIPE CULVERTS, CLASS D, TYPE 1 15"**

LOCATION	FOOT
33' RT. STA. 769+10	36
33' RT. STA. 781+25	150
36' LT. STA. 784+30	40
42' RT. STA. 858+90	56
33' RT. STA. 864+73	42
33' RT. STA. 1027+95	44
32' LT. STA. 1032+92	34
33' LT. STA. 1046+50	36
33' RT. STA. 1047+37	34
33' RT. STA. 1050+30	44
33' LT. STA. 1050+05	36
32' RT. STA. 1055+14	38
34' LT. STA. 1056+92	42
34' RT. STA. 1063+51	40
33' RT. STA. 1089+90	44
33' LT. STA. 1091+13	36
33' LT. STA. 1098+87	40
33' RT. STA. 1103+10	42
38' LT. STA. 1114+31	44
33' RT. STA. 1144+71	32
33' RT. STA. 1155+30	42
33' RT. STA. 1156+10	42
33' RT. STA. 1189+78	38
30' RT. STA. 1193+87	28
33' RT. STA. 1195+80	46
33' LT. STA. 1205+18	34
33' RT. STA. 1205+18	46
33' RT. STA. 1209+17	46
33' LT. STA. 1210+67	38
31' RT. STA. 1231+05	28
33' RT. STA. 1236+06	54
33' RT. STA. 1237+47	54
38' RT. STA. 1246+37	40
33' LT. STA. 1247+65 TO STA. 1248+70	104
36' RT. STA. 1247+09	40
34' RT. STA. 1247+75	40
33' RT. STA. 1248+53	48
33' LT. STA. 1248+70 TO STA. 1249+35	64
33' RT. STA. 1249+63	50
33' RT. STA. 1250+40	36
TOTAL = 1828	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123,123X)RS-3, (124)RS-5, (123)BR-3				

ITEM NO. 542D0223 PIPE CULVERTS, CLASS D, TYPE 1 18"

LOCATION	FOOT
37' RT. STA. 797+56	46
32' RT. STA. 1076+34	20
105' LT. STA. 1234+93	32
TOTAL = 98	

ITEM NO. 542D0229 PIPE CULVERTS, CLASS D, TYPE 1 24"

LOCATION	FOOT
44' LT. STA. 796+90	42
47' LT. STA. 800+25	46
42' LT. STA. 858+88	46
38' RT. STA. 934+50	40
36' LT. STA. 1009+94	40
36' RT. STA. 1176+67	36
TOTAL = 250	

ITEM NO. 542D0235 PIPE CULVERTS, CLASS D, TYPE 1 30"

LOCATION	FOOT
36' LT. STA. 821+81	34
55' RT. STA. 982+00	46
40' RT. STA. 996+64	50
47' RT. STA. 996+64	50
37' LT. STA. 1000+87	166
TOTAL = 346	

ITEM NO. 542D1069 PIPE CULVERTS, CLASS D, TYPE 2 24"

LOCATION	FOOT
70' LT. STA. 953+50	88
TOTAL = 88	

ITEM NO. 542D5473 PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"

LOCATION	FOOT
33' RT. STA. 919+00	38
TOTAL = 38	

ITEM NO. 54213450 END SECTION 15"

LOCATION	EACH
33' RT. STA. 769+10	2
33' RT. STA. 781+25	2
36' LT. STA. 784+30	2
42' RT. STA. 858+90	2
33' RT. STA. 864+73	2
32' RT. STA. 1027+95	2
32' LT. STA. 1032+92	2
33' LT. STA. 1046+50	2
33' RT. STA. 1047+37	2
33' RT. STA. 1050+30	2
33' LT. STA. 1050+05	2
32' RT. STA. 1055+14	2
34' LT. STA. 1056+92	2
34' RT. STA. 1063+51	2
33' RT. STA. 1089+90	2
33' LT. STA. 1091+13	2
33' LT. STA. 1098+87	2
33' RT. STA. 1103+10	2
38' LT. STA. 1114+31	2
33' RT. STA. 1144+71	2
33' RT. STA. 1155+30	2
33' RT. STA. 1156+10	2
33' RT. STA. 1189+78	2
30' RT. STA. 1193+87	2
33' RT. STA. 1195+80	2
33' LT. STA. 1205+18	2
33' RT. STA. 1205+18	2
33' RT. STA. 1209+17	2
33' LT. STA. 1210+67	2
31' RT. STA. 1231+05	2
33' RT. STA. 1236+06	2
33' RT. STA. 1237+47	2
38' RT. STA. 1246+37	2
36' RT. STA. 1247+09	2
33' LT. STA. 1247+65	1
34' RT. STA. 1247+75	2
33' RT. STA. 1248+53	2
33' LT. STA. 1249+35	1
33' RT. STA. 1249+63	2
33' RT. STA. 1250+40	2
TOTAL = 78	

ITEM NO. 54213453 END SECTION 18"

LOCATION	EACH
37' RT. STA. 797+56	2
32' RT. STA. 1076+34	1
105' LT. STA. 1234+93	2
TOTAL = 5	

ITEM NO. 54213459 END SECTION 24"

LOCATION	EACH
44' LT. STA. 796+90	2
47' LT. STA. 800+25	2
42' LT. STA. 858+88	2
38' RT. STA. 934+50	2
70' LT. STA. 953+50	2
36' LT. STA. 1009+94	2
36' RT. STA. 1176+67	2
TOTAL = 12	

ITEM NO. 54213465 END SECTION 30"

LOCATION	EACH
36' LT. STA. 821+81	2
40' RT. STA. 996+64	2
47' RT. STA. 996+64	2
55' RT. STA. 982+00	2
37' LT. STA. 1000+87	2
TOTAL = 10	

ITEM NO. 54213660 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"

LOCATION	EACH
33' RT. STA. 1239+55	2
39' RT. STA. 1243+06	2
TOTAL = 4	

ITEM NO. 54213663 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"

LOCATION	EACH
40' LT. STA. 863+41	2
33' LT. STA. 916+32	2
33' RT. STA. 916+36	2
52' LT. STA. 1023+57	2
33' RT. STA. 1023+57	2
33' LT. STA. 1182+24	2
TOTAL = 12	

ITEM NO. 54213669 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"

LOCATION	EACH
¢ STA. 863+00	2
LT. STA. 943+25	1
RT. STA. 943+40	1
LT. STA. 948+65	1
RT. STA. 948+65	1
TOTAL = 6	

ITEM NO. 54213681 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"

LOCATION	EACH
41.5' RT. STA. 1129+36	2
48.5' RT. STA. 1129+36	2
TOTAL = 4	

ITEM NO. 54213687 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"

LOCATION	EACH
¢ STA. 1083+04.5	2
TOTAL = 2	

ITEM NO. 54214293 END SECTIONS, EQUIVALENT ROUND-SIZE 18"

LOCATION	EACH
33' RT. STA. 919+00	2
TOTAL = 2	

ITEM NO. 54214503 PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"

LOCATION	EACH
32' RT. STA. 863+41	2
33' LT. STA. 1129+36	2
TOTAL = 4	

ITEM NO. 54214509 PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"

LOCATION	EACH
33' RT. STA. 1182+24	2
LT. & RT. STA. 1185+24	2
TOTAL = 4	

ITEM NO. 54214521 PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"

LOCATION	EACH
LT. & RT. STA. 1142+35	2
LT. & RT. STA. 1171+32.5	2
33' LT. STA. 1235+18	2
34' LT. STA. 1238+26	2
36' LT. STA. 1240+55	2
40' LT. STA. 1242+76	2
TOTAL = 12	

ITEM NO. 54248510 CONCRETE COLLAR

LOCATION	CU. YD.
LT. STA. 810+98.5	0.3
RT. STA. 810+98.5	0.3
LT. STA. 828+30	0.3
RT. STA. 828+30	0.3
TOTAL = 1.2	

ITEM NO. 56400500 FIRE HYDRANTS TO BE REMOVED

LOCATION	EACH
36' RT. STA. 1239+29	1
35' RT. STA. 1239+82	1
34' RT. STA. 1245+97	1
TOTAL = 3	

ITEM NO. 59300100 CONTROLLED LOW STRENGTH MATERIAL

LOCATION	SIZE	TYPE	FOOT	CU. YD.
¢ STA. 1245+20	3' x 2'	RCBC	53.5	11.9
TOTAL = 11.9				

ITEM NO. 60100935 PIPE DRAINS 10"

LOCATION	FOOT
STA. 1241+00, 31.6' RT.	10
STA. 1245+85 (DRAINAGE EASEMENT)	20
TOTAL = 30	

ITEM NO. 60100945 PIPE DRAINS 12"

LOCATION	FOOT
STA. 1083+04.5, 55' RT.	10
TOTAL = 10	

ITEM NO. 60100965 PIPE DRAINS 18"

LOCATION	FOOT
STA. 1238+75, 31.3' RT.	10
TOTAL = 10	

ITEM NO. 60219000 MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE

LOCATION	EACH
33' LT. STA. 1248+70	1
TOTAL = 1	

REVISED BY IDOT

REVISIONS	
NAME	DATE
MJ	12-24-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

REVISED 12-24-07 MJ

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
•(123,123)RS-3,		(124)RS-5,	(123)BR-3	

**ITEM NO. 60221100 MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID**

LOCATION	EACH
28' LT. STA. 945+00	1
28' RT. STA. 945+25	1
TOTAL = 2	

**ITEM NO. 60255500 MANHOLES TO BE ADJUSTED**  
(FINAL TOP MANHOLE ELEVATION TO BE DETERMINED BY ENGINEER.)

LOCATION	EACH
46.96' LT. STA. 1234+79.19	1
27.7' RT. STA. 1237+83	1
45.76' LT. STA. 1241+26.23	1
22.17' RT. STA. 1241+29.71	1
28.52' RT. STA. 1244+82.25	1
21.39' RT. STA. 1247+64.15	1
30.41' RT. STA. 1250+06.77	1
21.77' RT. STA. 1254+01.73	1
TOTAL = 8	

**ITEM NO. 60257900 MANHOLES TO BE RECONSTRUCTED**  
(FINAL TOP MANHOLE ELEVATION TO BE DETERMINED BY ENGINEER.)

LOCATION	EACH
40.89' LT. STA. 1243+34.93	1
TOTAL = 1	

**ITEM NO. 60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12**

LOCATION	EACH
RT. STA. 1260+90 TO STA. 1261+48	62
TOTAL = 62	

**ITEM NO. 61100500 EXPLORATION TRENCH 52" DEPTH**

LOCATION	FOOT
FAP 326 (IL 47)	89000
TOTAL = 89000	

**ITEM NO. 61100605 MISCELLANEOUS CONCRETE**

LOCATION	CU. YD.
STA. 1083+04.5, 55' RT.	0.4
STA. 1238+75, 31.3' RT.	0.5
STA. 1241+00, 31.6' RT.	0.4
STA. 1245+85 (DRAINAGE EASEMENT)	0.6
TOTAL = 1.9	

**FIELD TILE PAY ITEMS - PROVIDED BY DISTRICT.**

ITEM NO. 60100935	PIPE DRAINS 10"	FOOT	40
ITEM NO. 60100945	PIPE DRAINS 12"	FOOT	40
ITEM NO. 60100955	PIPE DRAINS 15"	FOOT	40
ITEM NO. 60100965	PIPE DRAINS 18"	FOOT	40
ITEM NO. 61100605	MISCELLANEOUS CONCRETE	CU. YD.	5
ITEM NO. 61101009	STORM SEWERS PROTECTED, CLASS A 8"	FOOT	250
ITEM NO. 61101011	STORM SEWERS PROTECTED, CLASS A 10"	FOOT	250
ITEM NO. 61101013	STORM SEWERS PROTECTED, CLASS A 12"	FOOT	250
ITEM NO. 61101016	STORM SEWERS PROTECTED, CLASS A 14"	FOOT	250
ITEM NO. 61133100	FIELD TILE JUNCTION VAULTS, 2' DIA	EACH	15
ITEM NO. 61133200	FIELD TILE JUNCTION VAULTS, 3' DIA	EACH	20
ITEM NO. 61139900	STORM SEWERS, SPECIAL 6"	FOOT	300
ITEM NO. 61140000	STORM SEWERS, SPECIAL 8"	FOOT	300
ITEM NO. 61140100	STORM SEWERS, SPECIAL 10"	FOOT	300
ITEM NO. 61140200	STORM SEWERS, SPECIAL 12"	FOOT	300
ITEM NO. 61140300	STORM SEWERS, SPECIAL 14"	FOOT	300
ITEM NO. 61140600	STORM SEWERS, SPECIAL 18"	FOOT	300

**ITEM NO. 63000000 STEEL PLATE BEAM GUARD RAIL, TYPE A**

LOCATION	FOOT
LT. STA. 802+62.31 TO STA. 803+49.81	87.5
RT. STA. 801+69.91 TO STA. 803+69.91	200
LT. STA. 805+86.71 TO STA. 807+86.71	200
RT. STA. 806+06.27 TO STA. 806+93.77	87.5
LT. STA. 823+50.00 TO STA. 828+50.00	500
RT. STA. 814+37.50 TO STA. 837+87.50	2350
LT. STA. 944+98.35 TO STA. 947+85.85	287.5
RT. STA. 945+23.35 TO STA. 947+85.85	262.5
LT. STA. 950+64.15 TO STA. 952+14.15	150
RT. STA. 950+64.15 TO STA. 951+26.65	62.5
TOTAL = 4187.5	

**ITEM NO. 63100085 TRAFFIC BARRIER TERMINAL, TYPE 6**

LOCATION	EACH
LT. STA. 803+49.81 TO STA. 803+92.96	1
RT. STA. 803+69.91 TO STA. 804+13.06	1
LT. STA. 805+43.56 TO STA. 805+86.71	1
RT. STA. 805+63.12 TO STA. 806+06.27	1
LT. STA. 947+85.85 TO STA. 948+29.00	1
RT. STA. 947+85.85 TO STA. 948+29.00	1
LT. STA. 950+21.00 TO STA. 950+64.15	1
RT. STA. 950+21.00 TO STA. 950+64.15	1
TOTAL = 8	

**ITEM NO. 63100167 TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)**

LOCATION	EACH
LT. STA. 823+00.00 TO STA. 823+50.00	1
LT. STA. 828+50.00 TO STA. 829+00.00	1
RT. STA. 813+87.50 TO STA. 814+37.50	1
RT. STA. 837+87.50 TO STA. 838+37.50	1
TOTAL = 4	

**ITEM NO. 63100169 TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)**

LOCATION	EACH
LT. STA. 802+12.31 TO STA. 802+62.31	1
RT. STA. 801+19.91 TO STA. 801+69.91	1
LT. STA. 807+86.71 TO STA. 808+36.71	1
RT. STA. 806+93.77 TO STA. 807+43.77	1
LT. STA. 944+48.35 TO STA. 944+98.35	1
RT. STA. 944+73.35 TO STA. 945+23.35	1
LT. STA. 952+14.15 TO STA. 952+64.15	1
RT. STA. 951+26.65 TO STA. 951+76.65	1
TOTAL = 8	

**ITEM NO. 63200310 GUARDRAIL REMOVAL**

LOCATION	FOOT
RT. STA. 802+00 TO STA. 804+27	227
LT. STA. 802+43 TO STA. 804+07	164
RT. STA. 805+49 TO STA. 807+01	152
LT. STA. 805+30 TO STA. 807+56	226
RT. STA. 814+82 TO STA. 828+72	1390
LT. STA. 826+01 TO STA. 828+78	277
RT. STA. 834+58 TO STA. 838+11	353
LT. STA. 835+78 TO STA. 839+29	351
RT. STA. 945+55 TO STA. 948+19	264
LT. STA. 945+55 TO STA. 948+19	264
RT. STA. 950+31 TO STA. 951+87	156
LT. STA. 950+31 TO STA. 952+13	182
RT. STA. 1213+70 TO STA. 1217+22	352
LT. STA. 1214+96 TO STA. 1218+47	351
TOTAL = 4709	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES
SCALE: VERT.	DRAWN BY	CHECKED BY
HORIZ.		
DATE		

ITEM NO. 66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

FOR R.O.W., PROPERTY LINES AND PROPERTY OWNER INFORMATION REFER TO RIGHT-OF-WAY PLAN SHEETS.

Table with 4 columns: LOCATION, STA., RT./LT., and EACH. Lists stationing from 767+69 to 1003+00.

(CONTINUED)

Table with 4 columns: LOCATION, STA., RT./LT., and EACH. Lists stationing from 1010+16 to 1243+50.

(CONTINUED)

Table with 4 columns: LOCATION, STA., RT./LT., and EACH. Lists stationing from 1244+00 to 1252+66.

TOTAL = 212

ITEM NO. 66700205 PERMANENT SURVEY MARKERS, TYPE I

ITEM NO. Z0032900 LAND SECTION MARKERS

Table with 5 columns: LOCATION, DESCRIPTION, PERMANENT SURVEY MKS., TY. I EACH, and LAND SECTION MARKERS EACH. Lists various survey and land section markers.

TOTAL = 45 TOTAL = 21

ITEM NO. 67000400 ENGINEER'S FIELD OFFICE, TYPE A

Table with 3 columns: LOCATION, CAL. MO., and EACH. Lists FAP 326 (IL 47) with 9 lifts.

ITEM NO. 67100100 MOBILIZATION

Table with 3 columns: LOCATION, L SUM, and EACH. Lists FAP 326 (IL 47) with 1 lift.

ITEM NO. 70100405 TRAFFIC CONTROL AND PROTECTION, STANDARD 701321

Table with 3 columns: LOCATION, EACH, and TOTAL. Lists stations 836+98, 949+25, and 1216+09.

TOTAL = 3

ITEM NO. 70100450 TRAFFIC CONTROL AND PROTECTION, STANDARD 701201

Table with 3 columns: LOCATION, L SUM, and TOTAL. Lists FAP 326 (IL 47) with 1 lift.

ITEM NO. 70100460 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306

Table with 3 columns: LOCATION, L SUM, and TOTAL. Lists FAP 326 (IL 47) with 1 lift.

ITEM NO. 70100500 TRAFFIC CONTROL AND PROTECTION, STANDARD 701326

Table with 3 columns: LOCATION, L SUM, and TOTAL. Lists FAP 326 (IL 47) with 1 lift.

ITEM NO. 70100600 TRAFFIC CONTROL AND PROTECTION, STANDARD 701336

Table with 3 columns: LOCATION, L SUM, and TOTAL. Lists FAP 326 (IL 47) with 1 lift.

ITEM NO. 70101805 TRAFFIC CONTROL AND PROTECTION (SPECIAL)

Table with 3 columns: LOCATION, EACH, and TOTAL. Lists STA. 1245+85 with 1 lift.

ITEM NO. 70102620 TRAFFIC CONTROL AND PROTECTION, STANDARD 701501

Table with 3 columns: LOCATION, L SUM, and TOTAL. Lists FAP 326 (IL 47) with 1 lift.

ITEM NO. 70103815 TRAFFIC CONTROL SURVEILLANCE

Table with 3 columns: LOCATION, CAL. DA., and TOTAL. Lists FAP 326 (IL 47) with 43 lifts.

ITEM NO. 70106500 TEMPORARY BRIDGE TRAFFIC SIGNALS

Table with 3 columns: LOCATION, EACH, and TOTAL. Lists stations 836+98, 949+25, and 1216+09.

TOTAL = 3

ITEM NO. 70300100 SHORT-TERM PAVEMENT MARKING

Table with 4 columns: LOCATION, LIFTS, FOOT, and TOTAL. Lists traffic control and pavement marking details.

TOTAL = 14,954

Table with 5 columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, and SHEET NO. Lists project details for Livingston County, IL.

Table with 2 columns: REVISIONS (NAME, DATE) and ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES. Includes revision table and scale/drawn by information.





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(123,123X)RS-3, (124)RS-5, (123)BR-3				

**ITEM NO. 70301000 WORK ZONE PAVEMENT MARKING REMOVAL**

CONSIST OF REMOVING THE SHORT-TERM & TEMPORARY PAVEMENT MARKING QUANTITIES.

DESCRIPTION	SQ. FT.
REMOVAL OF SHORT-TERM PAVEMENT MARKINGS	4,985
REMOVAL OF TEMPORARY PAVEMENT MARKINGS IF USED BEFORE PERMANENT STRIPES PLACED	43,916
REMOVAL OF STAGING PAVEMENT MARKINGS	7,133
<b>TOTAL = 56,034</b>	

**ITEM NO. 70400100 TEMPORARY CONCRETE BARRIER**

LOCATION	STAGE	FOOT
STA. 835+38 TO STA. 838+57	I	320
RT. STA. 836+78 TO STA. 837+18	II	40
STA. 943+90 TO STA. 953+90	I	1000
STA. 1214+49 TO STA. 1217+68	I	320
RT. STA. 1215+89 TO STA. 1216+29	II	40
STA. 1245+05 TO STA. 1246+64	I	160
<b>TOTAL = 1880</b>		

**ITEM NO. 70400200 RELOCATE TEMPORARY CONCRETE BARRIER**

LOCATION	FOOT
STA. 835+38 TO STA. 838+57	320
STA. 943+90 TO STA. 953+90	1000
STA. 1214+49 TO STA. 1217+68	320
STA. 1245+05 TO STA. 1246+64	160
<b>TOTAL = 1800</b>	

**ITEM NO. 78100100 RAISED REFLECTIVE PAVEMENT MARKER**

LOCATION	ONE-WAY AMBER EACH	TWO-WAY AMBER EACH	ONE-WAY CRYSTAL EACH
STA. 767+72 TO STA. 803+65.4 BRIDGE	--	45	--
STA. 803+65.4 TO STA. 947+99 BRIDGE	--	180	--
STA. 947+99 TO STA. 1235+15	--	359	--
STA. 1235+15 TO STA. 1253+42 (LT.-TURN-SEE STD. 781001)	34	30	3
STA. 1253+42 TO STA. 1273+30	--	25	--
SUBTOTAL	34	639	3
<b>TOTAL = 676</b>			

**ITEM NO. 78100105 RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)**

LOCATION	TWO-WAY AMBER EACH
STA. 803+65.4 TO STA. 805+91.3	3
STA. 947+99 TO STA. 950+51	3
<b>TOTAL = 6</b>	

**ITEM NO. 78200410 GUARDRAIL MARKERS, TYPE A (MONODIRECTIONAL SILVER)**

LOCATION	EACH
LT. STA. 802+12.31 TO STA. 803+92.96	4
RT. STA. 801+19.91 TO STA. 804+13.06	4
LT. STA. 805+43.56 TO STA. 808+36.71	4
RT. STA. 805+63.12 TO STA. 807+43.77	4
LT. STA. 823+00.00 TO STA. 829+00.00	8
RT. STA. 813+87.50 TO STA. 838+37.50	14
LT. STA. 944+48.35 TO STA. 948+29.00	4
RT. STA. 944+73.35 TO STA. 948+29.00	4
LT. STA. 950+21.00 TO STA. 952+64.15	4
RT. STA. 950+21.00 TO STA. 951+76.65	4
<b>TOTAL = 54</b>	

**ITEM NO. 78200530 BARRIER WALL MARKERS, TYPE C**

TEMPORARY CONCRETE BARRIER (STAGING PLANS) (BASED ON STD. 701321-2 MARKERS EVERY 25' BI-DIRECTIONAL CRYSTAL

LOCATION	EACH
STA. 835+38 TO STA. 838+57	26
RT. STA. 836+78 TO STA. 837+18	4
STA. 943+90 TO STA. 953+90	80
STA. 1214+49 TO STA. 1217+68	26
RT. STA. 1215+89 TO STA. 1216+29	4
STA. 1245+05 TO STA. 1246+64	12
STRUCTURE 053-0179 @ STA. 949+25	4
(MONO-DIRECTIONAL CRSTAL STD. 635011)	
<b>TOTAL = 156</b>	

**ITEM NO. 78201000 TERMINAL MARKER-DIRECT APPLIED**

LOCATION	EACH
LT. 802+12.31	1
RT. 801+19.91	1
LT. 808+36.71	1
RT. 807+43.77	1
LT. 823+00.00	1
LT. 829+00.00	1
RT. 813+87.50	1
RT. 838+37.50	1
LT. 944+48.35	1
RT. 944+73.35	1
LT. 952+64.15	1
RT. 951+76.65	1
<b>TOTAL = 12</b>	

**ITEM NO. 78300100 PAVEMENT MARKING REMOVAL**

(REMOVAL OF EXISTING PAVEMENT MARKINGS CONFLICTING WITH STAGING PLANS)

LOCATION	SQ. FT.
STA. 833+50 TO STA. 840+50	555
STA. 942+00 TO STA. 955+80	1093
STA. 1212+70 TO STA. 1219+60	546
STA. 1240+55 TO STA. 1248+50	629
<b>TOTAL = 2823</b>	

**ITEM NO. 78300200 RAISED REFLECTIVE PAVEMENT MAKER REMOVAL**

LOCATION	EACH
STA. 767+72 TO STA. 1273+30	632
<b>TOTAL = 632</b>	

**ITEM NO. X0323265 REMOVE EXISTING RIPRAP**

LOCATION	SQ. YD.
LT. STA. 856+20	20
RT. STA. 1061+37	25
LT. STA. 1118+10	16
LT. STA. 1216+10	50
<b>TOTAL = 111</b>	

**ITEM NO. X0323988 TEMPORARY SOIL RETENTION SYSTEM**

LOCATION	SQ. YD.
STA. 836+98 (STAGE I & II)	150
STA. 1216+09 (STAGE I & II)	145
STA. 1245+85 (STAGE I & II)	130
<b>TOTAL = 425</b>	

**ITEM NO. X0324762 WIDE LOAD DETOUR SIGNING**

LOCATION	L SUM
STA. 949+25 (SN 053-0050)	1
STA. 1245+85 (DBL. 6'x2' RCBC)	

**ITEM NO. XX005374 PIPE UNDERDRAINS 6" (MODIFIED)**

(QUANTITY PROVIDED BY DISTRICT)

LOCATION	FOOT
DRAINAGE EASEMENT AT STA. 1245+85	305
<b>TOTAL = 305</b>	

**ITEM NO. X0976500 END SECTIONS TO BE REMOVED**

CULVERT NO.	LOCATION	SIZE	TYPE	EACH
①	LT. & RT. STA. 774+90	3' x 2'	PCBC	2
②	RT. STA. 788+96	3' x 2'	PCBC	1
③	LT. & RT. STA. 810+98.5	3' x 2'	PCBC	2
⑥	LT. STA. 844+02.5	3' x 2'	PCBC	1
⑧	LT. & RT. STA. 1008+02	3' x 2'	PCBC	2
⑨	LT. & RT. STA. 1044+02	3' x 2'	PCBC	2
⑩	LT. & RT. STA. 1061+37	3' x 2'	PCBC	2
---	RT. STA. 1076+34	18"	METAL	1
---	LT. & RT. STA. 1142+35	36" ERS	CONC	2
---	LT. & RT. STA. 1171+32.5	36" ERS	CONC	2
⑬	LT. & RT. STA. 1245+20	3' x 2'	PCBC	2
<b>TOTAL = 19</b>				

**ITEM NO. 35501308 HOT-MIX ASPHALT BASE COURSE, 6"**

LOCATION	DESCRIPTION	SQ. YD.
RT. STA. 769+10	P.E.	44
RT. STA. 781+25	P.E.	36
LT. STA. 992+65	P.E.	38
RT. STA. 996+64	P.E.	49
LT. STA. 1000+87	P.E.	78
LT. STA. 1035+25	P.E.	36
RT. STA. 1047+37	P.E.	81
LT. STA. 1050+05	P.E.	79
LT. STA. 1091+13	P.E.	36
RT. STA. 1144+71	P.E.	36
RT. STA. 1189+78	P.E.	49
RT. STA. 1192+62.5	P.E.	40
RT. STA. 1193+87	P.E.	40
LT. STA. 1205+18	P.E.	36
RT. STA. 1231+05	P.E.	36
RT. STA. 1236+06	C.E.	28
RT. STA. 1237+47	C.E.	61
LT. STA. 1238+26	C.E.	208
LT. STA. 1240+55	C.E.	61
RT. STA. 1246+37	C.E.	47
RT. STA. 1247+09	C.E.	47
LT. STA. 1249+09	C.E.	61
RT. STA. 1250+40	C.E.	49
RT. STA. 1252+07	C.E.	28
<b>TOTAL = 1304</b>		

**ITEM NO. 35501320 HOT-MIX ASPHALT BASE COURSE, 9"**

LOCATION	SQ. YD.
LT. STA. 834+50 TO STA. 839+50	317
RT. STA. 834+50 TO STA. 839+50	444
LT. STA. 943+00 TO STA. 947+95	165
RT. STA. 944+90 TO STA. 947+95	102
LT. STA. 950+48 TO STA. 955+00	151
RT. STA. 950+48 TO STA. 952+90	81
RT. STA. 943+00 TO STA. 948+29	456
RT. STA. 950+21 TO STA. 955+00	300
LT. STA. 1213+50 TO STA. 1218+75	332
RT. STA. 1213+50 TO STA. 1218+75	332
LT. STA. 1240+55 TO STA. 1248+08	680
RT. STA. 1240+55 TO STA. 1248+08	653
<b>TOTAL = 4013</b>	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123,123)RS-3, (124)RS-5, (123)BR-3				

ITEM NO. 40603085 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70

LOCATION	TON
STA. 944+90 TO STA. 947+99	925
STA. 950+51 TO STA. 952+90	712
TOTAL = 1637	

ITEM NO. 40603315 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70

\*PAYLIMITS-FACE CURB TO FACE CURB (NO BINDER CSE)

LOCATION	TON
STA. 766+60 TO STA. 767+72	27
STA. 767+72 TO STA. 804+47	1036
STA. 804+47 TO STA. 810+47	153
STA. 810+47 TO STA. 863+42	1752
STA. 863+42 TO STA. 916+33	1487
STA. 916+33 TO STA. 949+25	941
STA. 949+25 TO STA. 970+04	580
STA. 970+04 TO STA. 1023+57	1543
STA. 1023+57 TO STA. 1076+36	1519
STA. 1076+36 TO STA. 1129+35	1490
STA. 1129+35 TO STA. 1182+24	1483
STA. 1182+24 TO STA. 1235+18	1488
STA. 1235+18 TO STA. 1252+29	558
*STA. 1252+29 TO STA. 1273+30	710
TOTAL = 14,767	

ITEM NO. 40600635 LEVELING BINDER (MACHINE METHOD), N70

\*NO BINDER CSE IN THIS AREA

LOCATION	TON
STA. 767+72 TO STA. 804+47	523
STA. 804+47 TO STA. 810+47	79
STA. 810+47 TO STA. 863+42	877
STA. 863+42 TO STA. 916+33	748
STA. 916+33 TO STA. 944+90	410
STA. 952+90 TO STA. 970+04	242
STA. 970+04 TO STA. 1023+57	775
STA. 1023+57 TO STA. 1076+36	765
STA. 1076+36 TO STA. 1129+35	750
STA. 1129+35 TO STA. 1182+24	746
STA. 1182+24 TO STA. 1235+18	748
STA. 1235+18 TO STA. 1252+29	282
*STA. 1252+29 TO STA. 1273+30	---
TOTAL = 6945	

ITEM NO. 40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING

LOCATION	DESCRIPTION	TON
(ENTRANCES/MAILBOX TURNOUTS)		
RT. STA. 769+10	P. E.	4.9
RT. STA. 769+35	MAILBOX TURNOUT	0.7
RT. STA. 781+25	P. E.	4.0
RT. STA. 781+50	MAILBOX TURNOUT	0.7
LT. STA. 992+40	MAILBOX TURNOUT	0.9
LT. STA. 992+65	P. E.	4.3
RT. STA. 996+64	P. E.	5.5
LT. STA. 996+86	MAILBOX TURNOUT	2.3
LT. STA. 1000+66	MAILBOX TURNOUT	0.9
LT. STA. 1000+87	P. E.	8.7
LT. STA. 1035+25	P. E.	4.0
RT. STA. 1047+37	P. E.	9.1
LT. STA. 1047+53	MAILBOX TURNOUT	2.3
LT. STA. 1050+05	P. E.	8.8
LT. STA. 1050+29	MAILBOX TURNOUT	1.1
LT. STA. 1091+31	P. E.	4.0
RT. STA. 1144+71	P. E.	4.0
RT. STA. 1144+92	MAILBOX TURNOUT	0.9
RT. STA. 1189+78	P. E.	5.5
RT. STA. 1192+62.5	P. E.	4.5
RT. STA. 1192+85	MAILBOX TURNOUT	0.9
RT. STA. 1193+87	P. E.	4.5
RT. STA. 1204+73	MAILBOX TURNOUT	2.3
LT. STA. 1205+18	P. E.	4.0
RT. STA. 1231+05	P. E.	4.0
RT. STA. 1231+26	MAILBOX TURNOUT	0.9
RT. STA. 1236+06	C. E.	3.1
RT. STA. 1237+47	C. E.	6.8
LT. STA. 1238+26	C. E.	23.3
RT. STA. 1246+37	C. E.	5.3
RT. STA. 1247+09	C. E.	5.3
LT. STA. 1249+09	C. E.	6.8
RT. STA. 1250+40	C. E.	5.5
RT. STA. 1250+07	C. E.	3.1
(SIDEROADS/STREETS)		
1700N		85.1
1600N		86.0
1500N		89.5
1400N		83.9
1300N (WEST SIDE)		43.2
1200N		87.7
1100N		86.3
1000N		86.9
900N		89.0
VAUGHN ST.		28.4
STEWART ST.		42.1
BULLARD ST.		14.0
*NORTH ST.		12.6
*JAMES ST.		12.8
*MARTIN ST.		12.5
*WATSON ST.		11.7
*JOHN ST.		12.2
*KRACK ST.		14.2
*BASED ON 1 1/2" DEPTH		TOTAL = 1051.0

ITEM NO. Z0005300 BOX CULVERTS TO BE CLEANED

LOCATION	EACH
STA. 774+90	1
STA. 828+30	1
STA. 1008+02	1
STA. 1044+02	1
STA. 1061+37	1
TOTAL = 5	

ITEM NO. Z0010555 DITCH CLEANING

LOCATION	FOOT
STA. 992+79	120
TOTAL = 120	

ITEM NO. Z0013798 CONSTRUCTION LAYOUT

LOCATION	L SUM
FAP 326 (IL 47)	1
TOTAL = 1	

ITEM NO. Z0014700 CULVERT TO BE CLEANED

LOCATION	EACH
STA. 1142+35	1
STA. 1171+32.5	1
TOTAL = 2	

ITEM NO. Z0030250 IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3  
ITEM NO. Z0030350 IMPACT ATTENUATOR, RELOCATE (NON-REDIRECTIVE) TEST LEVEL 3

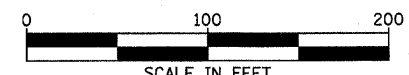
LOCATION	(STAGE I) TEMP. EACH	(STAGE II) RELOCATE EACH
STA. 836+98	2	2
STA. 949+25	2	2
STA. 1216+09	2	2
STA. 1245+85	2	2
TOTAL = 8		8

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES
SCALE: VERT. DATE	HORIZ.	DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	27
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (123,123)RS-3, (124)RS-5, (123)BR-3				

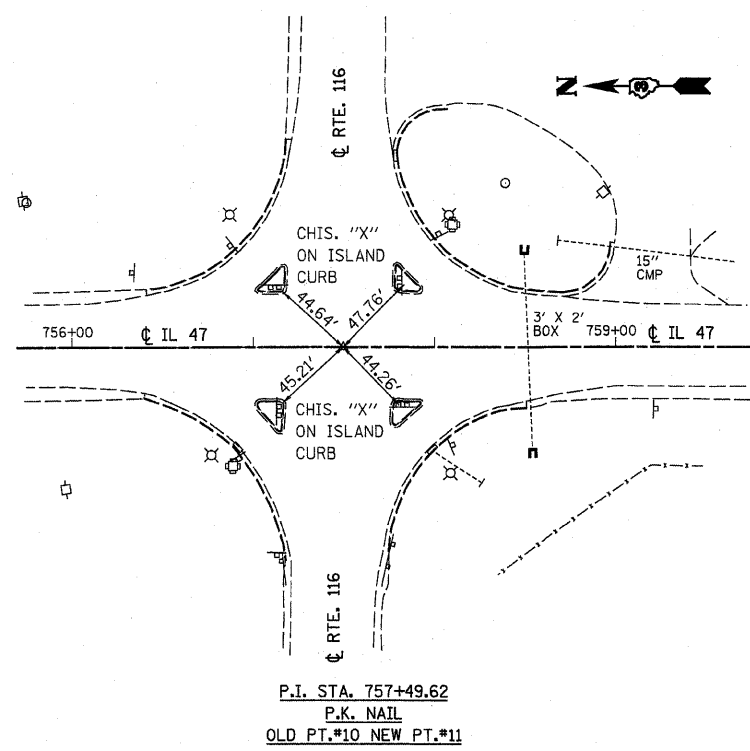
INFORMATION BASED ON  
REVISED SURVEY 09/03.

OLD PT. NO.	REVISED PT. NO.	STATION	NORTHING	EASTING	ELEVATION
8	10	734+88.06	1540777.463	961871.604	0
9	-	747+29.93	1539535.801	961894.035	0
10	11	757+49.62	1538516.403	961918.888	0
11	-				0
102	-				0
12	-	810+48.73	1533218.577	962035.495	0
105	-				0
13	-	863+41.36	1527926.893	962135.616	0
107	-	876+13.43	1526655.056	962159.476	0
108	-				0
14	-	909+60.75	1523308.317	962222.232	0
15	-	922+60.91	1522008.940	962169.780	0
16	301	943+54.23	1519915.757	962212.118	0
114	-				0
17	14	969+95.26	1517275.254	962264.890	0
115	-	988+01.72	1515469.125	962299.357	0
116	-	1004+11.53	1513859.606	962330.072	0
18	15	1023+57.43	1511914.061	962366.867	0
117	-	1035+85.35	1510686.371	962390.594	0
118	-				0
19	16	1076+42.12	1506630.358	962468.993	0
120	-				0
121	-				0
20	17	1129+35.94	1501337.425	962565.881	0
122	-				0
123	-				0
21	18	1182+25.66	1496048.350	962648.870	0
124	-				0
					0
					0
22	-	1228+27.19	1491447.537	962730.134	0
					0
					0
23	-	1241+73.46	1490101.317	962741.836	0
					0
					0
130	-	1257+88.66	1488486.735	962787.585	0
24	19	1271+95.20	1487080.769	962827.712	0
131A	283	1275+28.95	1486747.129	962836.258	0
133	20	1283+14.30	1485962.047	962856.923	0

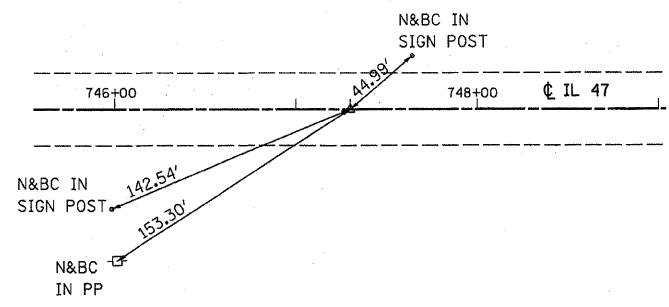


REVISIONS	
NAME	DATE

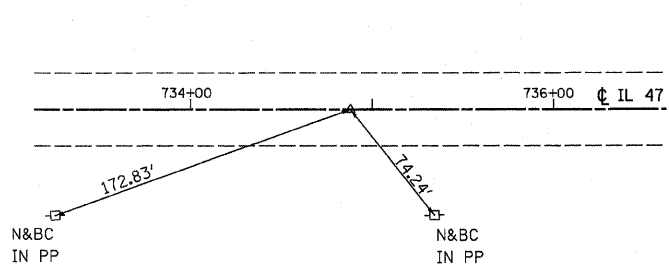
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 326 (IL47)  
 ALIGNMENT TIE SHEET  
 IDOT CONTROL POINTS  
 & BENCHMARKS  
 SCALE: VERT.      DRAWN BY  
 HORIZ.              CHECKED BY  
 DATE



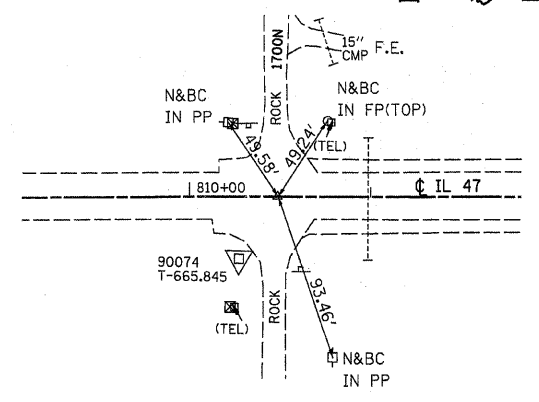
P.I. STA. 757+49.62  
 P.K. NAIL  
 OLD PT.\*10 NEW PT.\*11



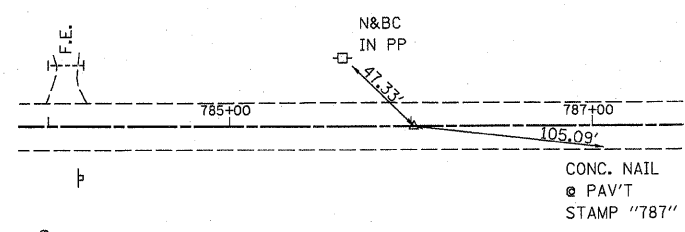
P.I. STA. 747+29.93 (0.79' RT.)  
 CONC. NAIL  
 OLD PT.\*9



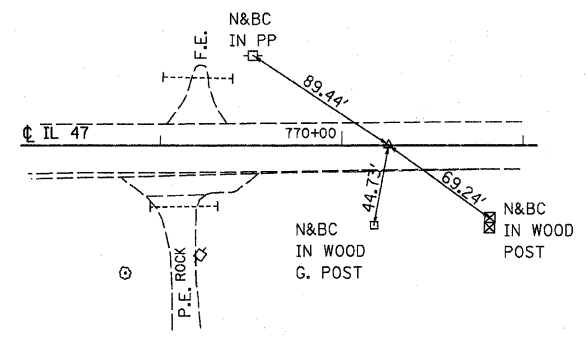
STA. 734+88.06  
 CONC. NAIL  
 OLD PT.\*8 NEW PT.\*10



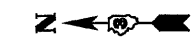
P.I. STA. 810+48.73  
 P.S.M.  
 PT.\*12



P.O.T. STA. 786+01.58  
 OLD PT.\*102

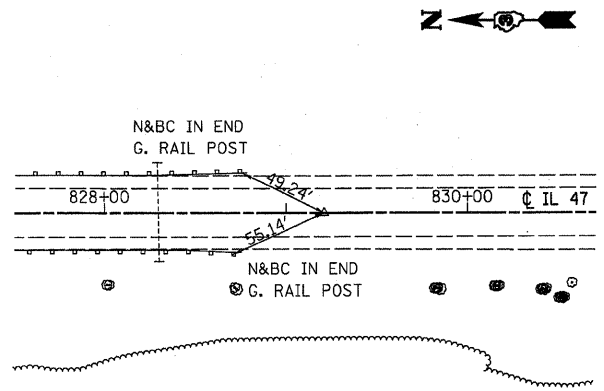


P.O.T. STA. 770+25.77  
 P.K. NAIL  
 OLD PT.\*11

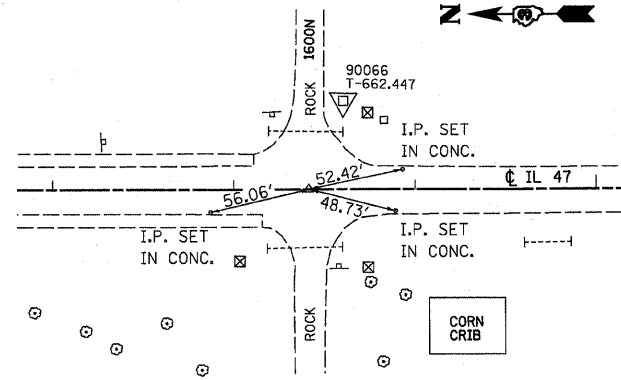


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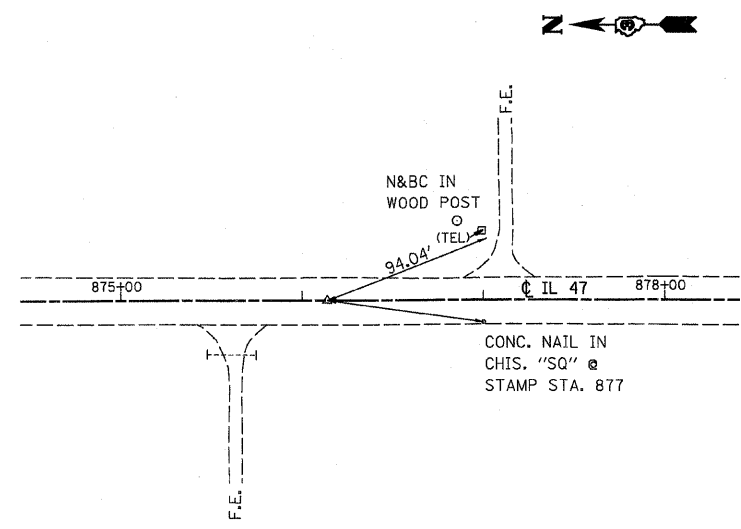
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (123)123X/RS-3, (124)RS-5, (123)BR-3				



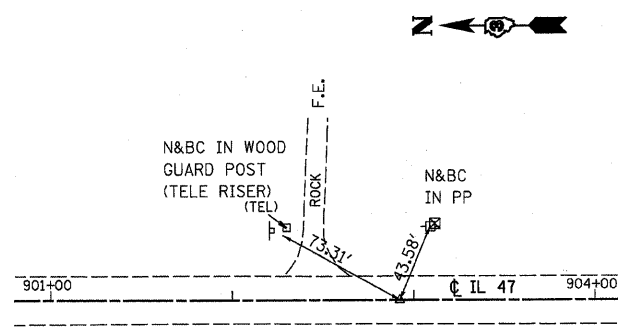
P.O.T. STA. 829+20.89  
CONC. NAIL  
PT.#105



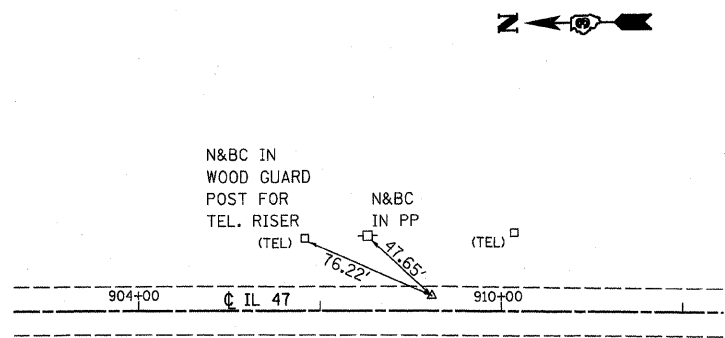
P.I. STA. 863+41.36  
P.S.M.  
PT.#13



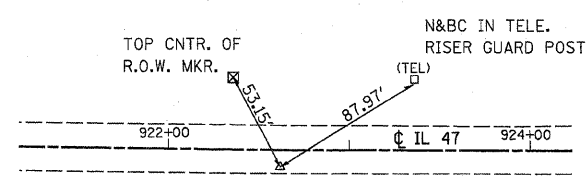
P.O.T. STA. 876+13.43  
CONC. NAIL  
PT.#107



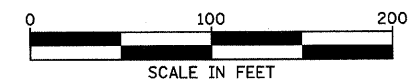
P.O.T. STA. 902+92.43  
CONC. NAIL  
PT.#108



P.I. STA. 909+60.75 (7.11' LT.)  
CONC. NAIL  
PT.#14



P.I. STA. 922+60.91 (7.07' RT.)  
CONC. NAIL  
PT.#15

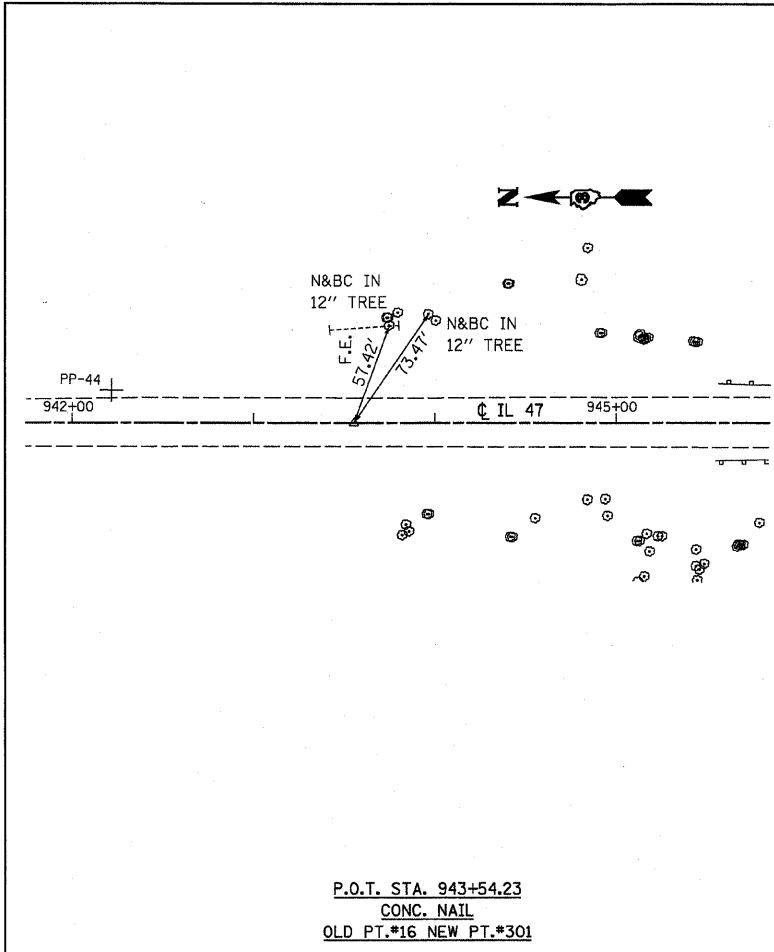


REVISIONS	
NAME	DATE

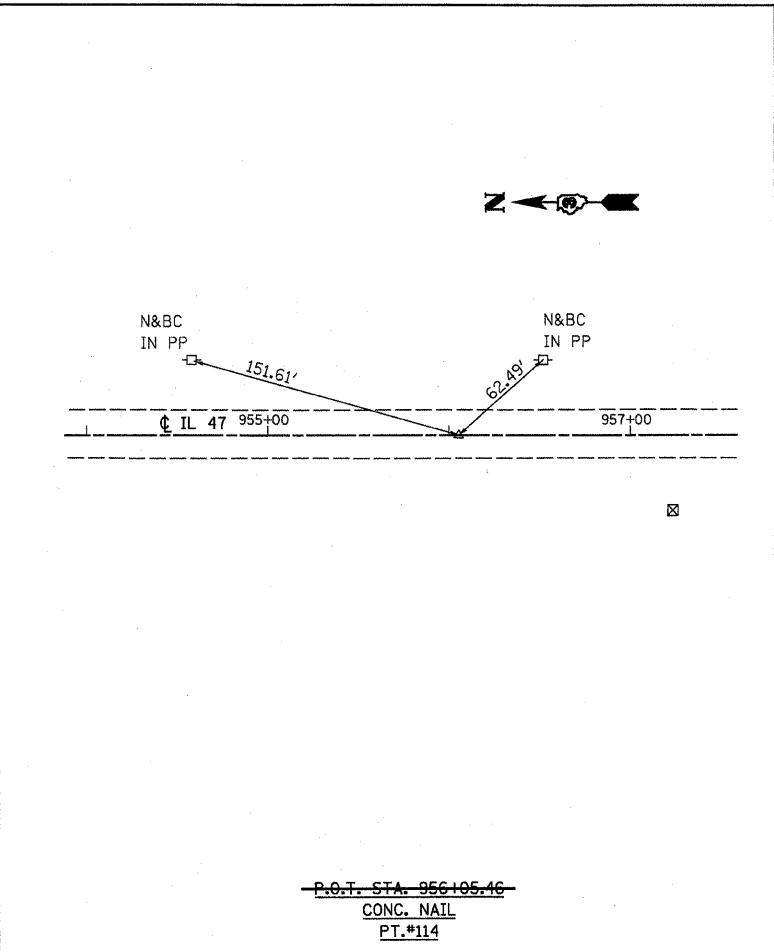
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.P. ROUTE 326 (IL47)  
ALIGNMENT TIE SHEET  
IDOT CONTROL POINTS  
& BENCHMARKS  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE: APRIL 2004  
DRAWN BY: JDQ  
CHECKED BY: \_\_\_\_\_

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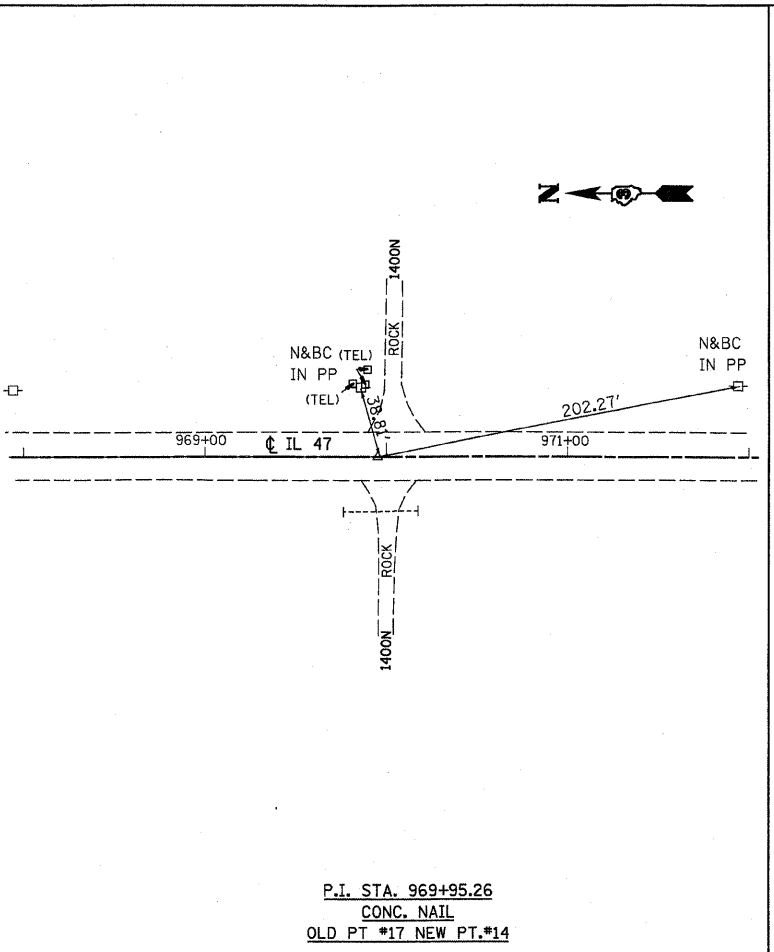
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (123)X(RS-3),(124)RS-5,(123)BR-3				



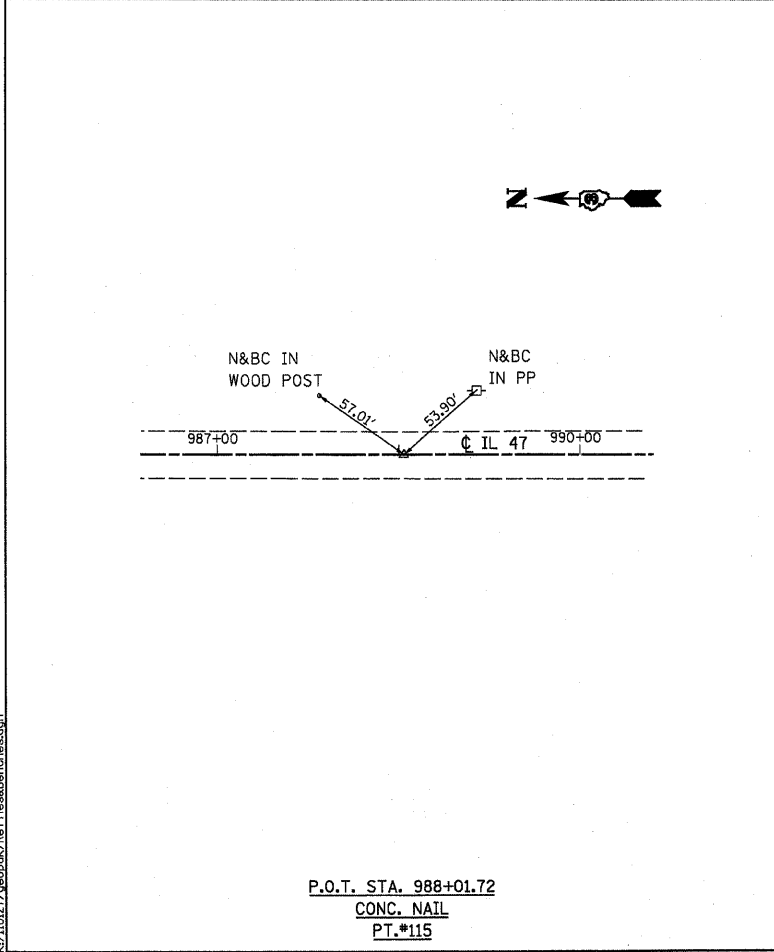
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CONC. NAIL  
OLD PT.#16 NEW PT.#301



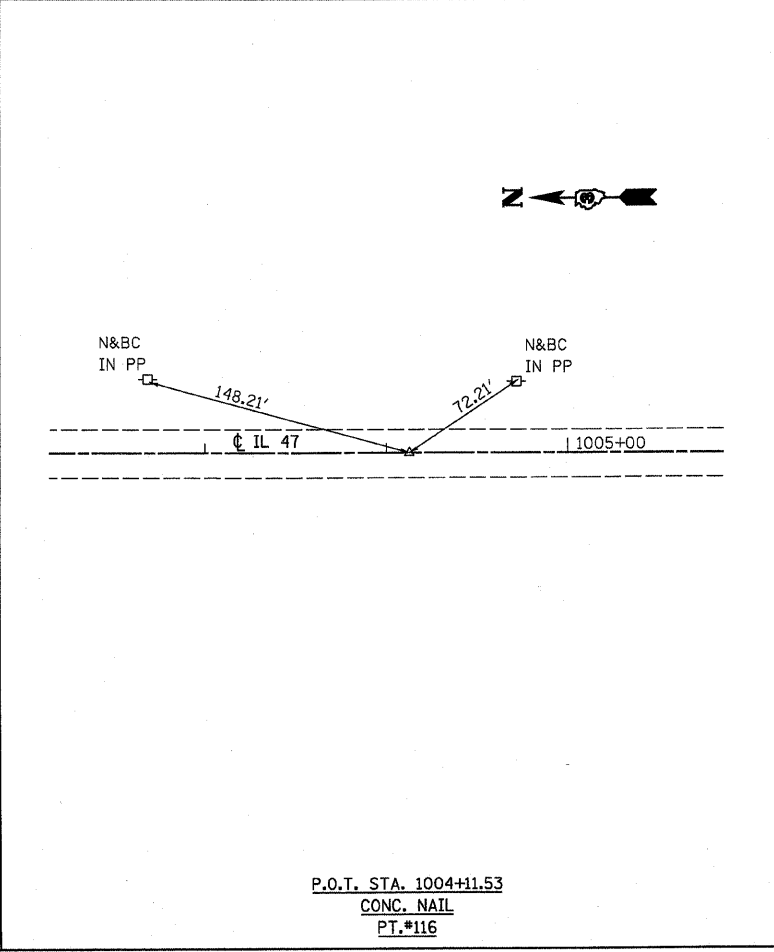
P.O.T. STA. 956+05.46  
CONC. NAIL  
PT.#114



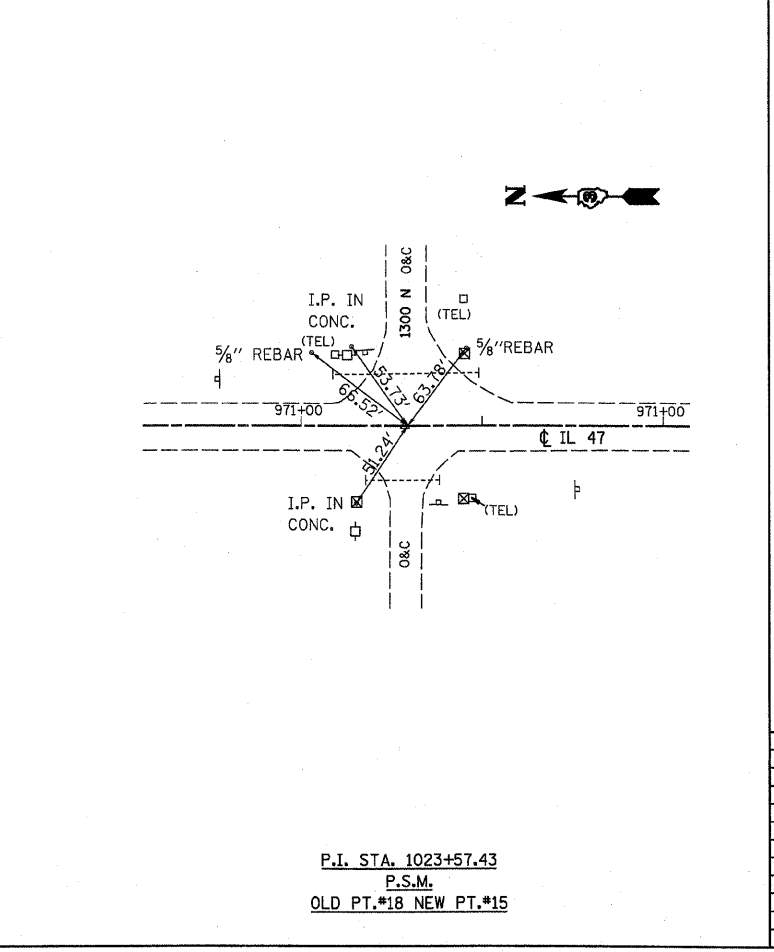
P.I. STA. 969+95.26  
CONC. NAIL  
OLD PT.#17 NEW PT.#14



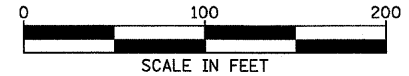
P.O.T. STA. 988+01.72  
CONC. NAIL  
PT.#115



P.O.T. STA. 1004+11.53  
CONC. NAIL  
PT.#116



P.I. STA. 1023+57.43  
P.S.M.  
OLD PT.#18 NEW PT.#15

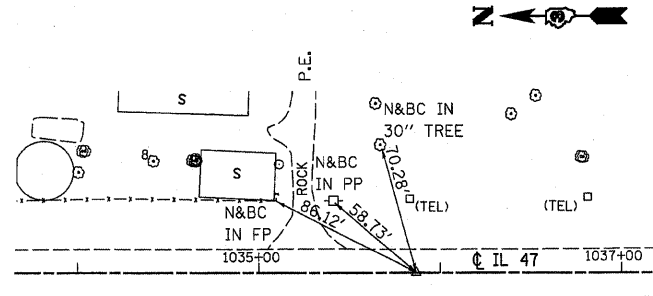


REVISIONS	
NAME	DATE

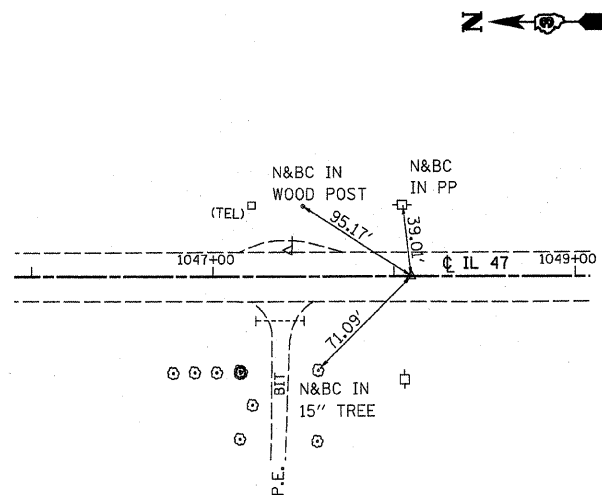
ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
F.A.P. ROUTE 326 (IL47)  
ALIGNMENT TIE SHEET  
IDOT CONTROL POINTS  
& BENCHMARKS  
  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

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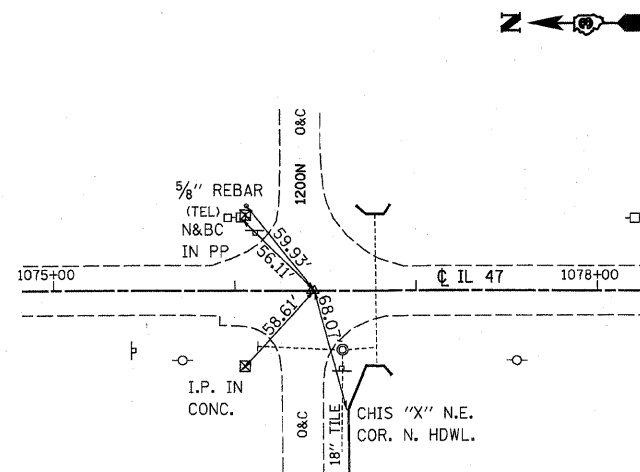
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (123)RS-3, (124)RS-5, (123)BR-3				



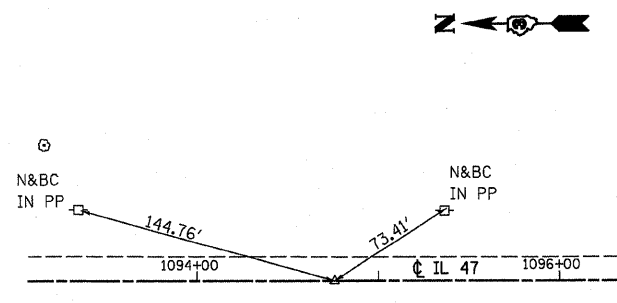
~~P.O.T. STA. 1035+85.35~~  
P.K. NAIL  
PT.#117



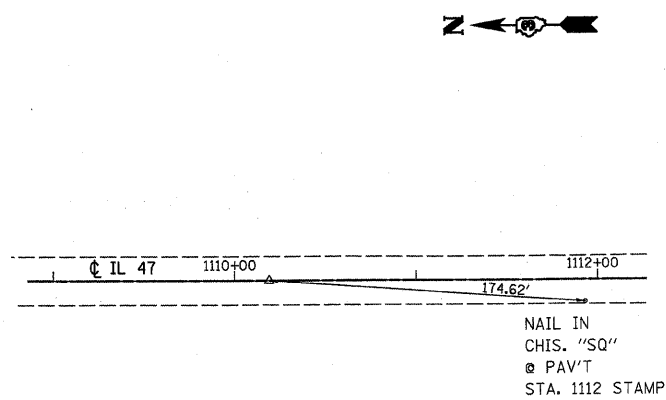
~~P.O.T. STA. 1048+09.51~~  
CONC. NAIL  
PT.#118



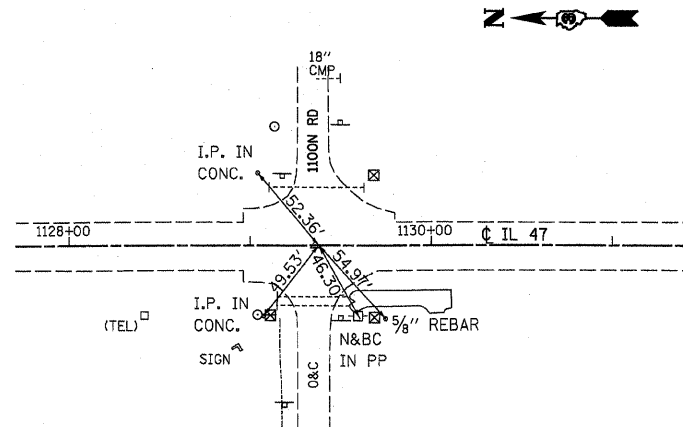
P.I. STA. 1076+42.12  
P.S.M.  
OLD PT.#19 NEW PT.#16



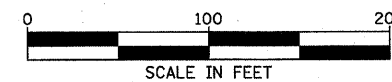
~~P.O.T. STA. 1094+76.01~~  
CONC. NAIL  
PT.#120



~~P.O.T. STA. 1110+19.08~~  
CONC. NAIL  
PT.#121



P.I. STA. 1129+35.94  
P.S.M.  
OLD PT.#20 NEW PT.#17



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

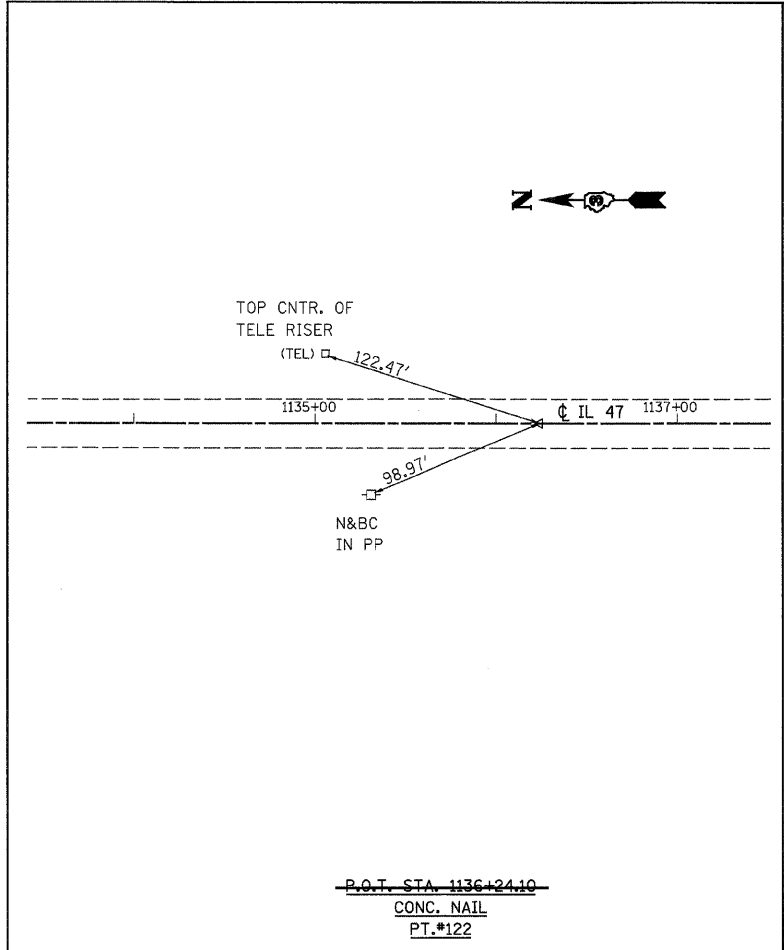
F.A.P. ROUTE 326 (IL47)  
ALIGNMENT TIE SHEET  
IDOT CONTROL POINTS  
& BENCHMARKS

SCALE: VERT.  
HORIZ.

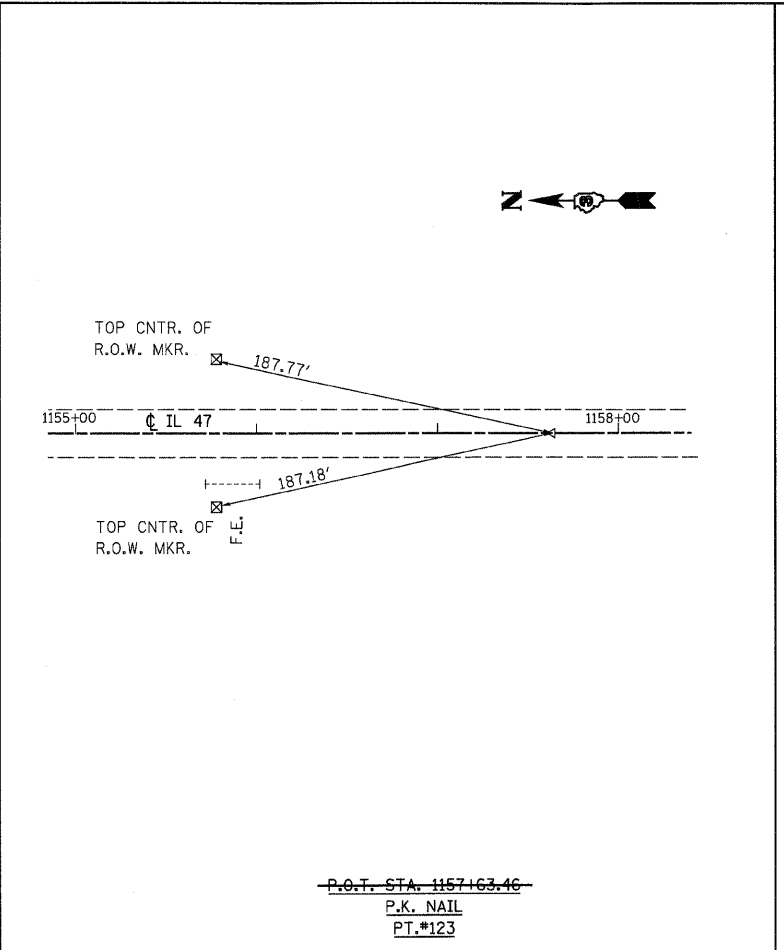
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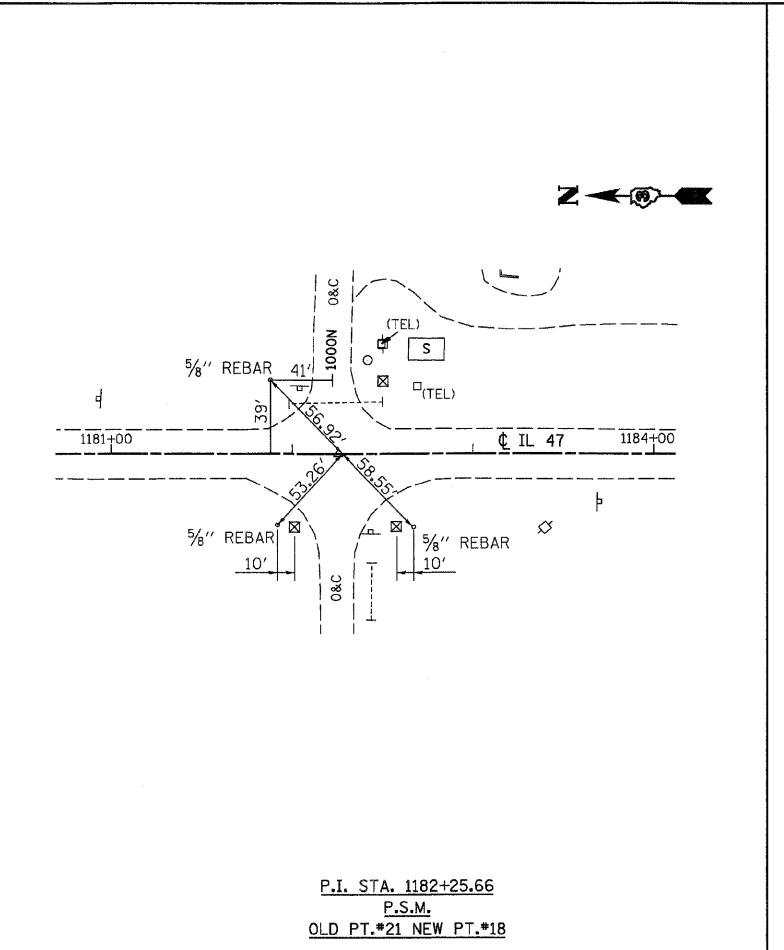
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	31
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (123)XRS-3, (124)RS-5, (123)BR-3				



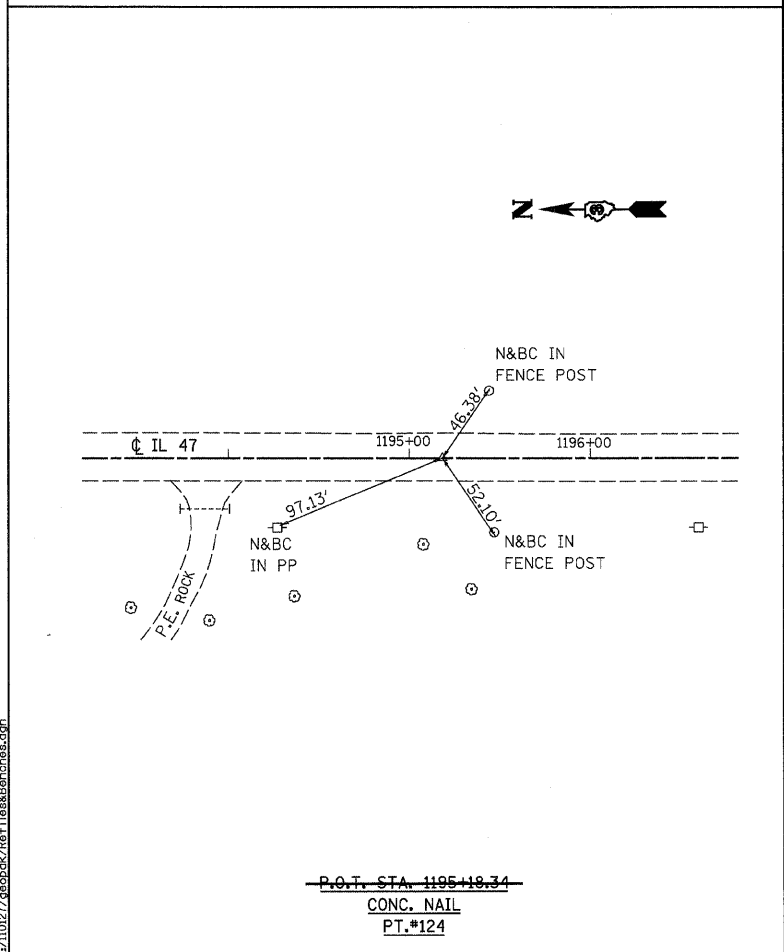
~~P.O.T. STA. 1136+24.10~~  
 CONC. NAIL  
 PT.#122



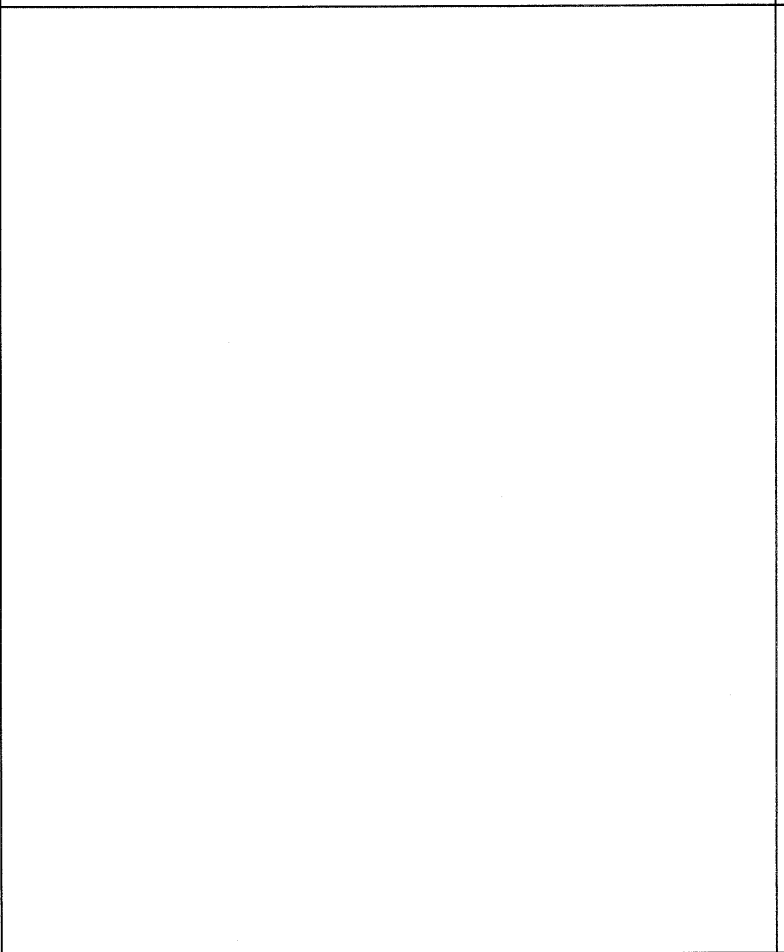
~~P.O.T. STA. 1157+63.46~~  
 P.K. NAIL  
 PT.#123



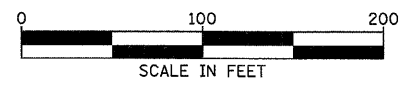
P.I. STA. 1182+25.66  
 P.S.M.  
 OLD PT.#21 NEW PT.#18



~~P.O.T. STA. 1195+19.34~~  
 CONC. NAIL  
 PT.#124



P.I. STA. 1228+27.19  
 CONC. NAIL  
 PT.#22

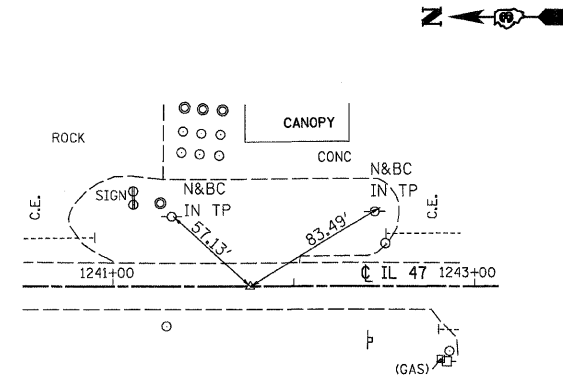


REVISIONS	
NAME	DATE

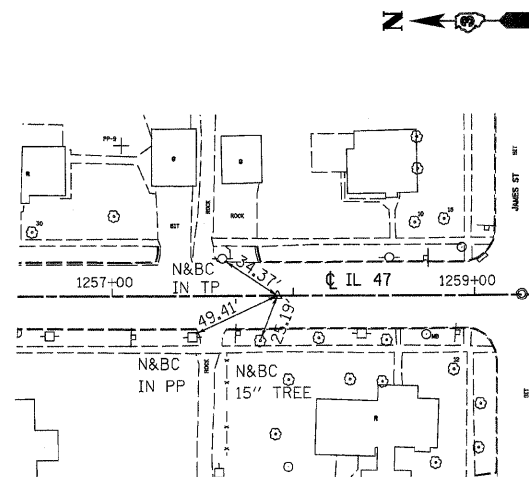
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 326 (IL47)  
 ALIGNMENT TIE SHEET  
 IDOT CONTROL POINTS  
 & BENCHMARKS  
 SCALE: VERT. DATE  
 HORIZ. DRAWN BY  
 CHECKED BY

12/11/02/geoport/ier/Ties&Bench.dgn

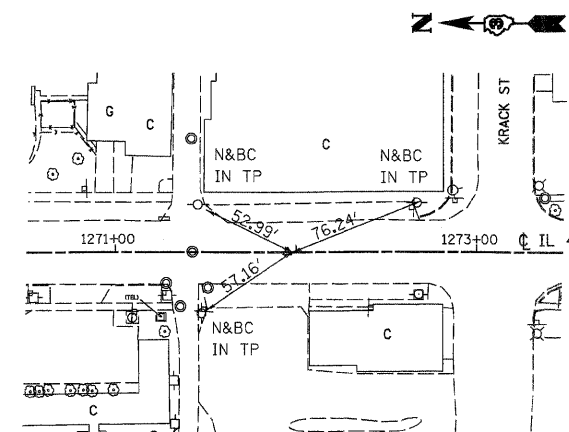
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• (123,123)ORS-3,(124)RS-5,(123)BR-3		



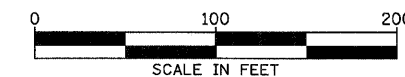
P.I. STA. 1241+73.46 (2.12' RT.)  
 CONC. NAIL  
 PT.#23



P.O.T. STA. 1257+88.66  
 CONC. NAIL  
 PT.#130



P.I. STA. 1271+95.20  
 CONC. NAIL  
 OLD PT.#24 NEW PT.#19



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

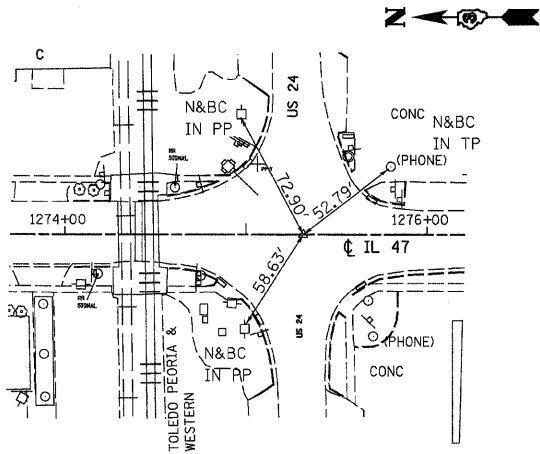
F.A.P. ROUTE 326 (IL47)  
 ALIGNMENT TIE SHEET  
 IDOT CONTROL POINTS  
 & BENCHMARKS

SCALE: VERT.  
 HORIZ.  
 DATE

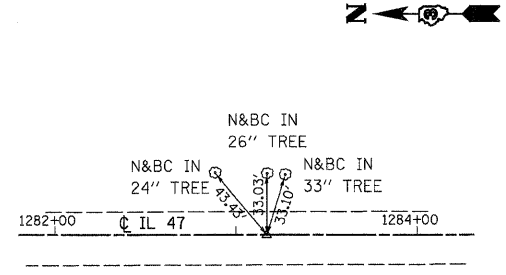
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (123,123)XRS-3,(124)RS-5,(123)BR-3				

### BENCHMARKS

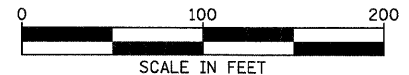


P.I. STA. 1275+28.95  
 CONC. NAIL  
 OLD PT.#131A NEW PT.#283



P.O.T. STA. 1283+14.30  
 CONC. NAIL  
 OLD PT.#133 NEW PT.#20

- BM#90 CHISLED SQUARE ON SOUTHEAST WINGWALL 25.1' LT. STA. 766+40 ELEV. 678.73
- BM#88 NAIL IN POWER POLE 39.2' LT. STA. 779+06 ELEV. 674.33
- BM#86 NAIL IN POWER POLE 38.6' LT. STA. 792+68.2 ELEV. 667.31
- BM#84 CHISLED SQUARE ON SOUTHWEST WINGWALL 18.7' RT. STA. 805+64.5 ELEV. 667.62
- BM#81 NAIL IN POWER POLE 38.3' LT. STA. 822+16.8 ELEV. 663.37
- BM#78 CHISLED SQUARE NORTH END OF WEST HEADWALL BOX CULVERT 20.3' RT. STA. 836+86.4 ELEV. 663.24
- BM#75 CHISLED SQUARE IN PAVEMENT NEAR PAVEMENT STAMP 852 11.3' RT. STA. 851+90.3 ELEV. 662.68
- BM#71 CHISLED SQUARE IN PAVEMENT NEAR PAVEMENT STAMP 872 11.9' RT. STA. 851+90 ELEV. 671.10
- BM#69 CHISLED SQUARE IN PAVEMENT NEAR PAVEMENT STAMP 882 12.1' RT. STA. 881+97 ELEV. 672.12
- BM#66 CHISLED SQUARE IN PAVEMENT NEAR PAVEMENT STAMP 897 12.2' RT. STA. 896+91.6 ELEV. 675.78
- BM#64 NAIL IN POWER POLE 40.1' LT. STA. 909+27.5 ELEV. 676.92
- BM#61 CHISLED SQUARE IN PAVEMENT NEAR PAVEMENT STAMP 932 12' RT. STA. 931+83.6 ELEV. 655.75
- BM#59 CHISELED SQUARE ON SOUTHWEST CORNER BRG. HUB GUARD 16.6' RT. STA. 950+48.1 ELEV. 655.02
- BM#55 NAIL IN POWER POLE 38.9' LT. STA. 971+95.3 ELEV. 648.77
- BM#52 NAIL IN POWER POLE 35.5' LT. STA. 988+44 ELEV. 649.46
- BM#49 NAIL IN POWER POLE 39.9' LT. STA. 1006+99 ELEV. 652.40
- BM#47 NAIL IN POWER POLE 39.6' LT. STA. 1018+87.9 ELEV. 656.59
- BM#45 NAIL IN POWER POLE 39.3' LT. STA. 1031+71 ELEV. 671.74
- BM#43 CHISLED SQUARE ON EAST HEADWALL OF BOX CULVERT 26.1' LT. STA. 1044+02 ELEV. 670.35
- BM#40 NAIL IN POWER POLE 39.4' LT. STA. 1063+03.2 ELEV. 674.75
- BM#38 CHISLED SQUARE ON WEST HEADWALL OF BOX CULVERT 42' RT. STA. 1076+81.5 ELEV. 674.27
- BM#35 NAIL IN POWER POLE 38.7' LT. STA. 1093+36.5 ELEV. 687.91
- BM#32 CHISLED SQUARE IN PAVEMENT NEAR PAVEMENT STAMP 1112 12.8' RT. STA. 1111+93.1 ELEV. 701.54
- BM#27 NAIL IN POWER POLE 38.5' RT. STA. 1138+82.1 ELEV. 720.31
- BM#24 NAIL IN FENCE POST 40.7' RT. STA. 1155+80.7 ELEV. 733.63
- BM#22 CHISLED SQUARE IN PAVEMENT NEAR PAVEMENT STAMP 1167 12.3' RT. STA. 1167+14 ELEV. 726.62
- BM#18 NAIL IN POWER POLE 39.3' RT. STA. 1188+71.1 ELEV. 728.23
- BM#17 NAIL IN POWER POLE 39.2' RT. STA. 1196+62.3 ELEV. 726.92
- BM#14 NAIL IN POWER POLE 38.6' LT. STA. 1214+21.6 ELEV. 700.43
- BM#12 NAIL IN POWER POLE 36.0' LT. STA. 1225+76.7 ELEV. 697.95
- BM#10 CHISLED "X" ON NORTHEAST BOLT, BOTTOM FLANGE FIRE HYDRANT 61' LT. STA. 1235+54 ELEV. 692.82
- BM#8 CHISLED SQUARE ON EAST SIDE CONCRETE MANHOLE 41' RT. STA. 1247+90 ELEV. 688.39
- BM#6 CHISLED "X" ON NORTHEAST BOLT, FIRE HYDRANT 24.2' RT. STA. 1256+23.1 ELEV. 691.44
- BM#3 CHISLED "X" ON NORTHEAST BOLT, FIRE HYDRANT 24.6' RT. STA. 1266+57.5 ELEV. 687.80
- BM#1 CHISLED SQUARE ON BRAKE POLE FOR SIGNAL 37.2' LT. STA. 1274+92 ELEV. 685.39



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE 326 (IL47)  
 ALIGNMENT TIE SHEET  
 IDOT CONTROL POINTS  
 & BENCHMARKS

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

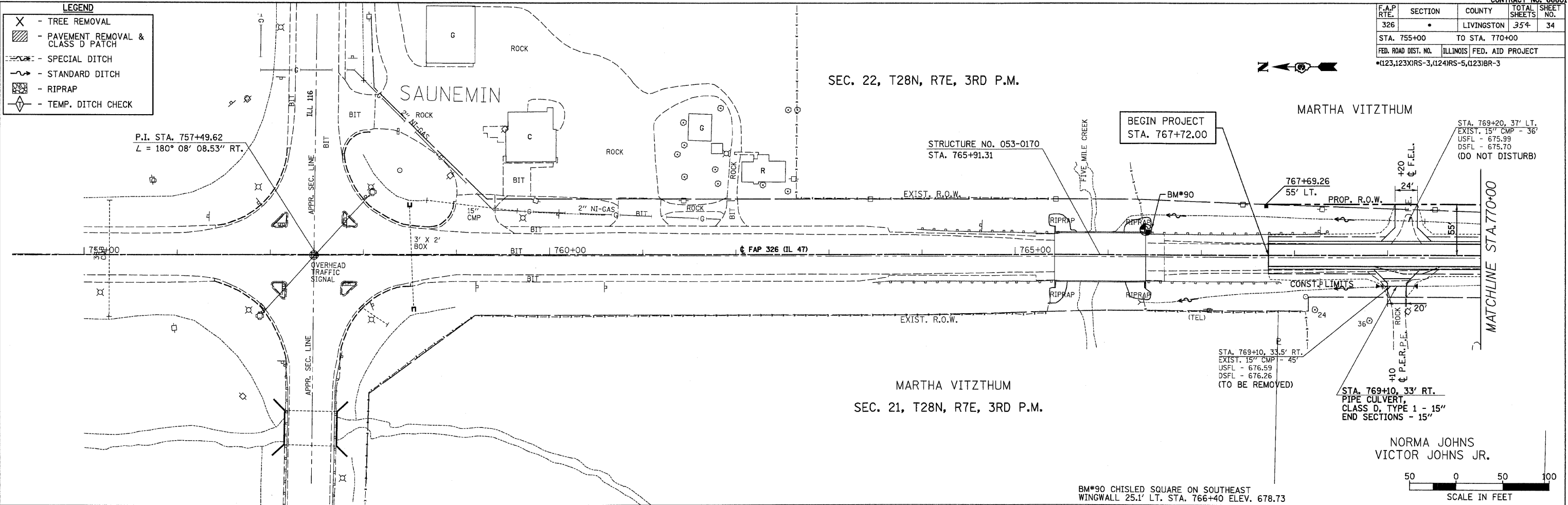
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	34
STA. 755+00		TO STA. 770+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		•(123,123)RS-3,(124)RS-5,(123)BR-3		

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Solid Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

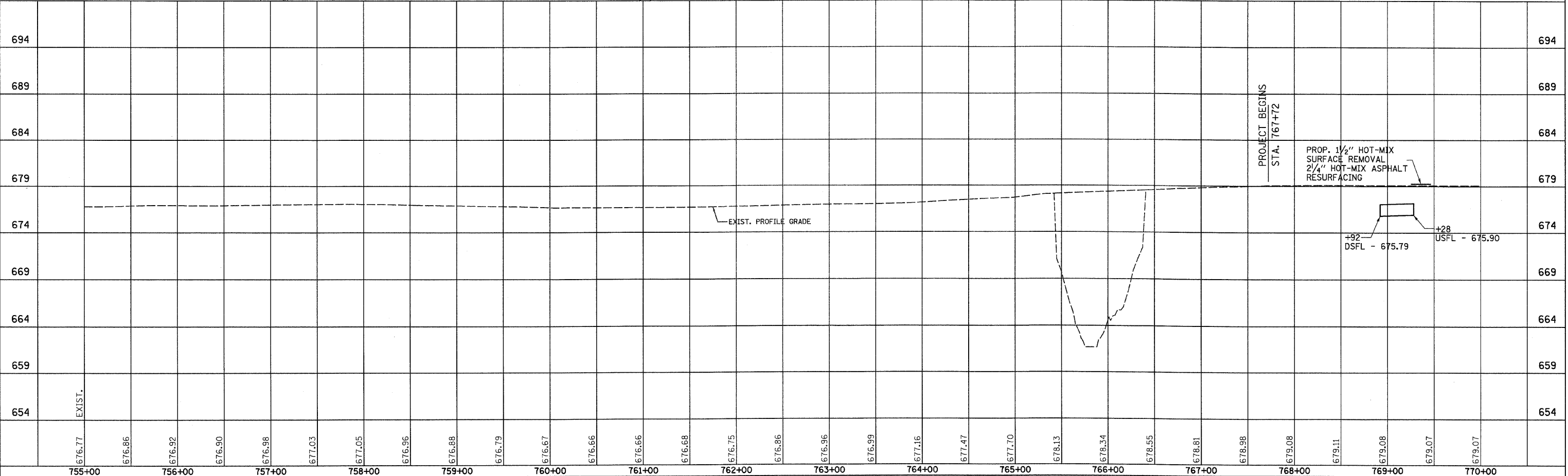


**PLAN**

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NOTE BOOK NO.	
STRUCTURE NOTATIONS CHFD	

**PROFILE**

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NOTE BOOK NO.	
STRUCTURE NOTATIONS CHFD	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	35
STA. 770+00		TO STA. 785+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(123,123XRS-3,(124)RS-5,(123)BR-3				

**LEGEND**

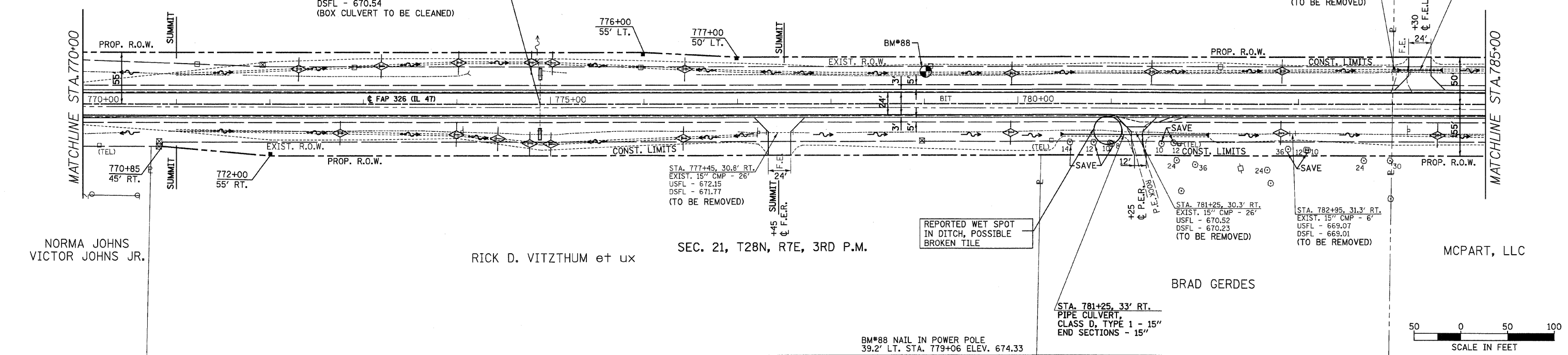
- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Solid Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

STA. 774+90  
 EXIST. 3'X2' BOX - 59'  
 USFL - 670.81 LT. 30'  
 DSFL - 670.55 RT. 29'  
 STA. 774+90  
 REMOVE EXISTING END SECTIONS  
 EXTEND EXISTING PCBC  
 W/ PCBC 3'X2' - 6' LT. & 6' RT.  
 W/ BOX CULVERT END SECTIONS - 2 EA.  
 USFL - 670.82  
 DSFL - 670.54  
 (BOX CULVERT TO BE CLEANED)

SEC. 22, T28N, R7E, 3RD P.M.  
 MARTHA VITZTHUM

CLAUDE H. WATTS, JR.  
 STA. 784+10, 33.7' LT.  
 EXIST. 15" RCP - 34"  
 USFL - 667.45  
 DSFL - 666.95  
 (TO BE REMOVED)

STA. 784+30, 36' LT.  
 PIPE CULVERT,  
 CLASS D, TYPE 1 - 15"  
 END SECTIONS - 15"

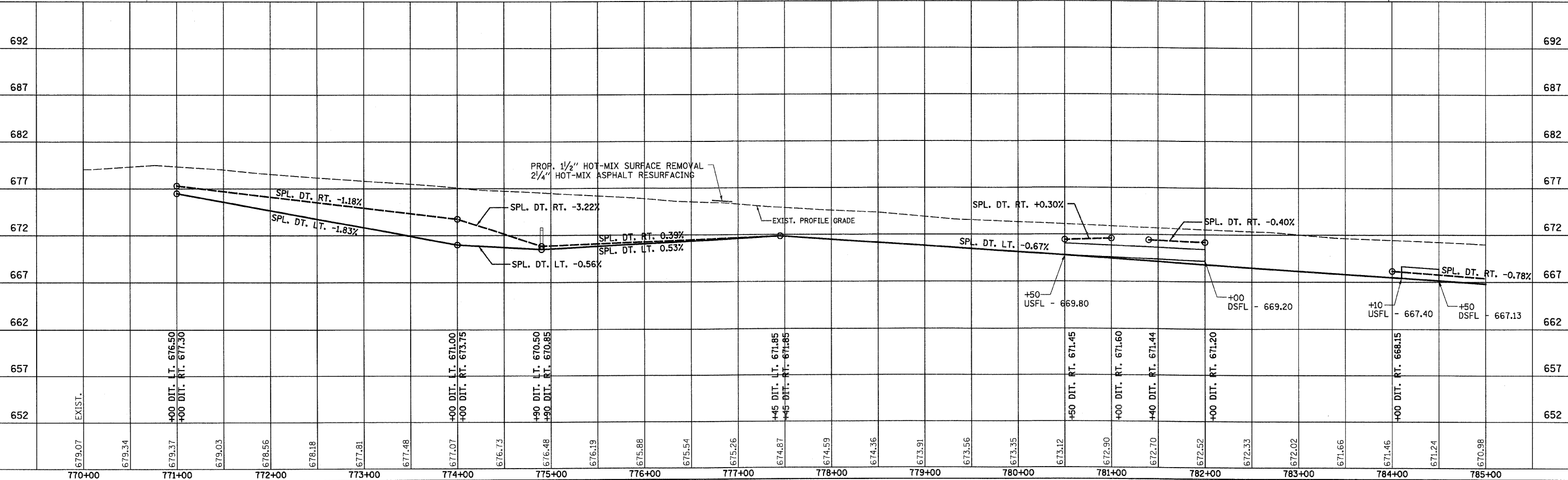


PLAN

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IL 47 STA. 770+00 TO STA. 785+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	36
STA. 785+00		TO STA. 800+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		•(123,18)RS-3,(124)RS-5,(123)BR-3		

**LEGEND**

- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- - - - SPECIAL DITCH
- - - - STANDARD DITCH
- ▧ - RIPRAP
- ◇ - TEMP. DITCH CHECK

STA. 788+96  
 EXIST. 3'X2' BOX - 56'  
 USFL - 664.26 RT. 26.4'  
 DSFL - 664.15 LT. 28.6'  
 STA. 788+96  
 REMOVE EXISTING END SECTION  
 RT. SIDE  
 EXTEND EXISTING PCBC  
 W/ PCBC 3'X2' - 6' RT.  
 W/ BOX CULVERT END SECTIONS - 1 EA.  
 USFL - 664.27  
 DSFL - 664.15

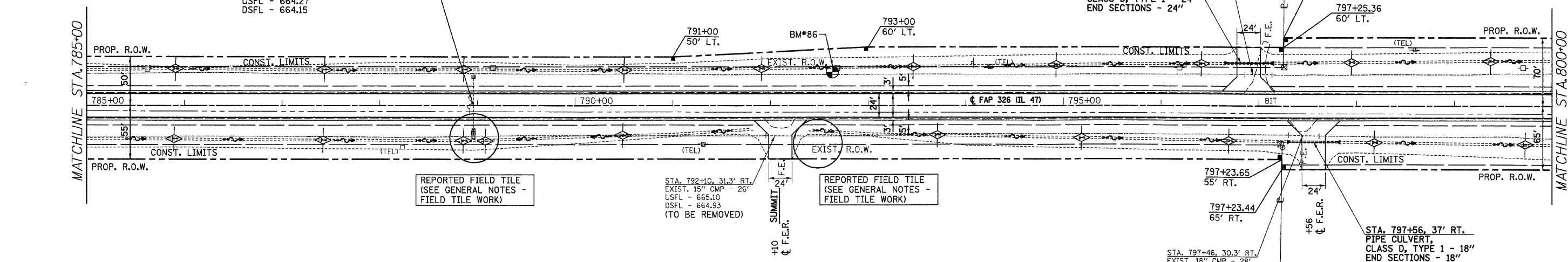
CLAUDE H. WATTS, JR.  
 SEC. 22, T28N, R7E, 3RD P.M.

STA. 797+00, 32.4' LT.  
 EXIST. 24" CMP - 24"  
 USFL - 662.18  
 DSFL - 662.01  
 (TO BE REMOVED)

R.J. LANNON, TRUSTEE

PLAN

REVIEWED	DATE
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CHECKED	
AT	
NO. MAY CHECKED	
CAD FILE NAME	



SEC. 21, T28N, R7E, 3RD P.M.  
 MCPART, LLC

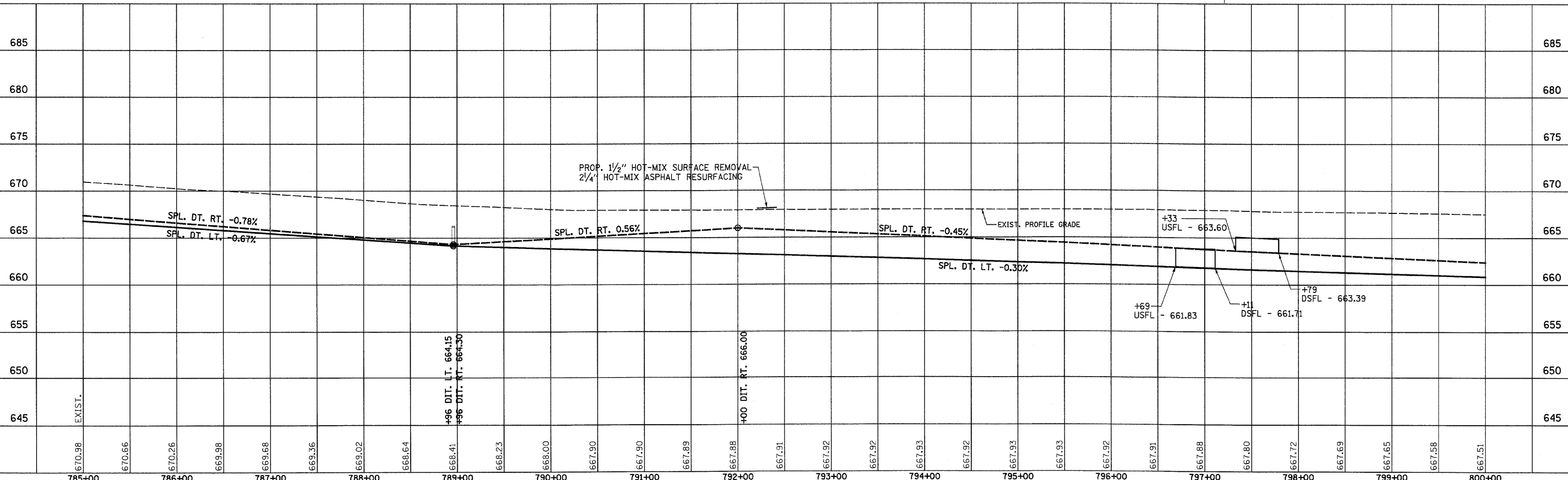
STA. 797+46, 30.3' RT.  
 EXIST. 18" CMP - 28"  
 USFL - 664.18  
 DSFL - 663.92  
 (TO BE REMOVED)

R.J. LANNON, TRUSTEE

BM#86 NAIL IN POWER POLE  
 38.6' LT. STA. 792+68.2 ELEV. 667.31

PROFILE

REVIEWED	DATE
PLOTTED	BY
CHECKED	
AT	
NO. MAY CHECKED	
STRUCTURE NOTATIONS CPKFD	





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	37
STA. 800+00		TO STA. 815+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		#(123)XRS-3,(124)RS-5,(123)BR-3		

SEC. 27, T28N, R7E, 3RD P.M.

R.J. LANNON, TRUSTEE

LT. & RT. STA. 802+12 TO 808+37  
REMOVE EXISTING GUARDRAIL AND  
TERMINAL END SECTIONS.  
SEE SCHEDULES FOR REMOVAL AND  
REPLACEMENT QUANTITIES.

SEE FAP 326 (IL RTE. 47) & 1700 N & 1600 N  
INTERSECTION DETAIL SHEET AND SIDEROAD  
DETAIL SHEET FOR ADDITIONAL INFORMATION

R.J. LANNON, TRUSTEE SEC. 22, T28N, R7E, 3RD P.M.

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Solid Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

STA. 800+25, 47' LT.  
PIPE CULVERT,  
CLASS D, TYPE 1 - 24"  
END SECTIONS - 24"

STA. 800+25, 35.3' LT.  
EXIST. 24" CMP - 38"  
USFL - 661.91  
DSFL - 661.80  
(TO BE REMOVED)

REPORTED FIELD TILE  
(SEE GENERAL NOTES -  
FIELD TILE WORK)

BRIDGE OMISSION  
STA. 803+65.4 TO STA. 805+91.3

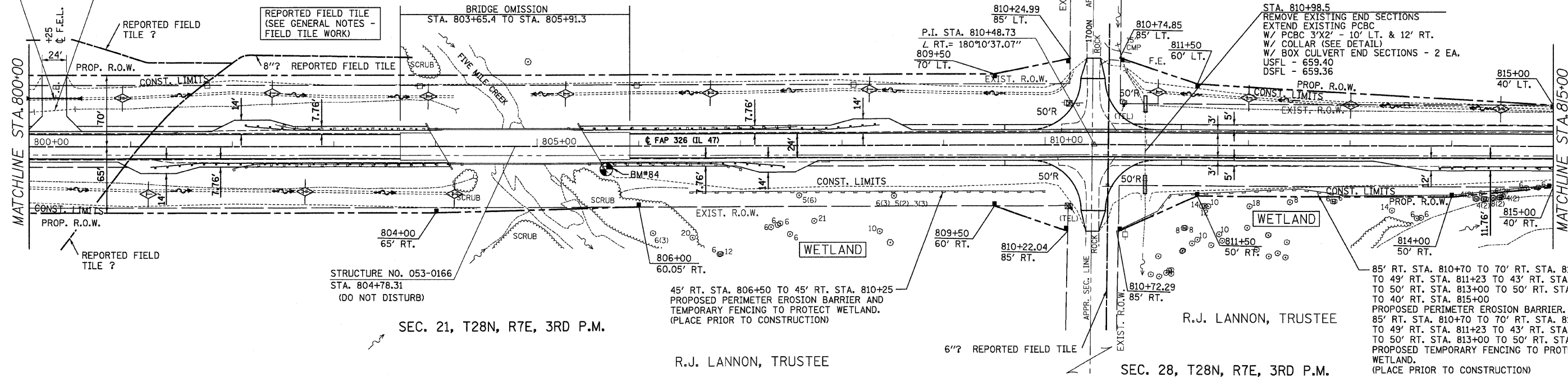
P.I. STA. 810+48.73  
Z RT. = 180°10'37.07"  
809+50  
70' LT.

STA. 810+98.5  
EXIST. 3'X2' BOX - 68"  
USFL - 659.40 LT. 35"  
DSFL - 659.37 RT. 33"

STA. 810+98.5  
REMOVE EXISTING END SECTIONS  
EXTEND EXISTING PCBC  
W/ PCBC 3'X2' - 10' LT. & 12' RT.  
W/ COLLAR (SEE DETAIL)  
W/ BOX CULVERT END SECTIONS - 2 EA.  
USFL - 659.40  
DSFL - 659.36

815+00  
40' LT.

PLAN	SURVEYED	DATE
	BY	
	NOTED	
	CHECKED	
	DATE	



STRUCTURE NO. 053-0166  
STA. 804+78.31  
(DO NOT DISTURB)

45' RT. STA. 806+50 TO 45' RT. STA. 810+25  
PROPOSED PERIMETER EROSION BARRIER AND  
TEMPORARY FENCING TO PROTECT WETLAND.  
(PLACE PRIOR TO CONSTRUCTION)

85' RT. STA. 810+70 TO 70' RT. STA. 811+10  
TO 49' RT. STA. 811+23 TO 43' RT. STA. 812+50  
TO 50' RT. STA. 813+00 TO 50' RT. STA. 814+00  
TO 40' RT. STA. 815+00  
PROPOSED PERIMETER EROSION BARRIER.  
85' RT. STA. 810+70 TO 70' RT. STA. 811+10  
TO 49' RT. STA. 811+23 TO 43' RT. STA. 812+50  
TO 50' RT. STA. 813+00 TO 50' RT. STA. 814+00  
PROPOSED TEMPORARY FENCING TO PROTECT  
WETLAND.  
(PLACE PRIOR TO CONSTRUCTION)

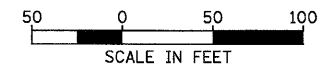
SEC. 21, T28N, R7E, 3RD P.M.

R.J. LANNON, TRUSTEE

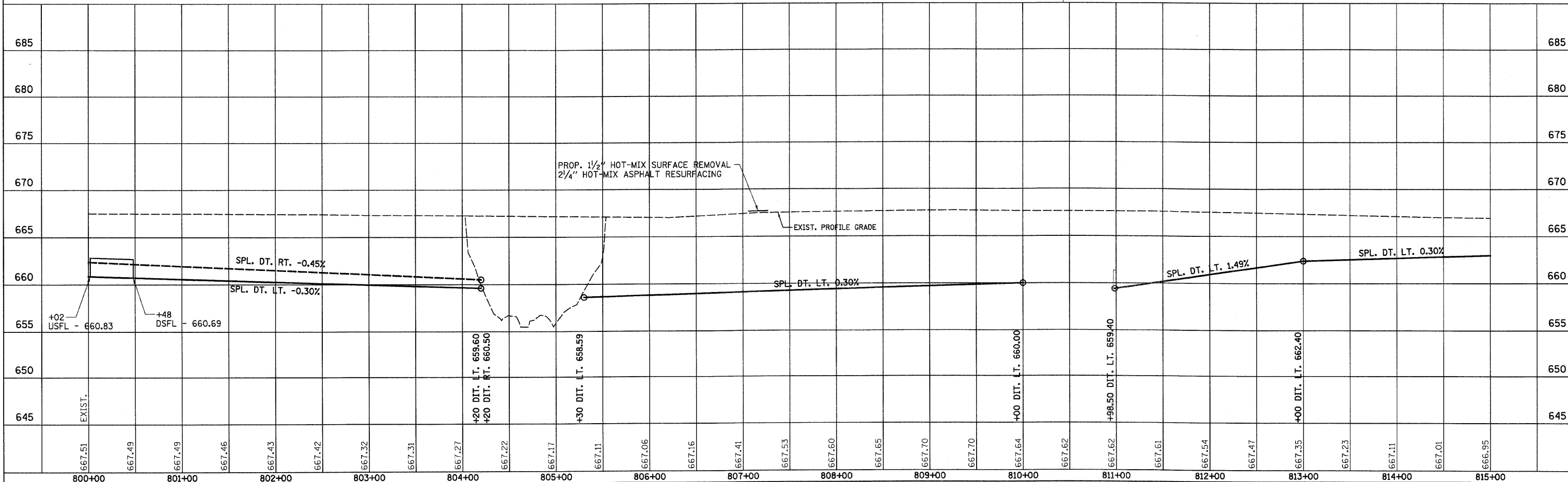
SEC. 28, T28N, R7E, 3RD P.M.

R.J. LANNON, TRUSTEE

BM#84 CHISELED SQUARE ON SOUTHWEST  
WINGWALL 18.7' RT. STA. 805+64.5 ELEV. 667.62



PROFILE	SURVEYED	DATE
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IL 47 STA. 800+00 TO STA. 815+00

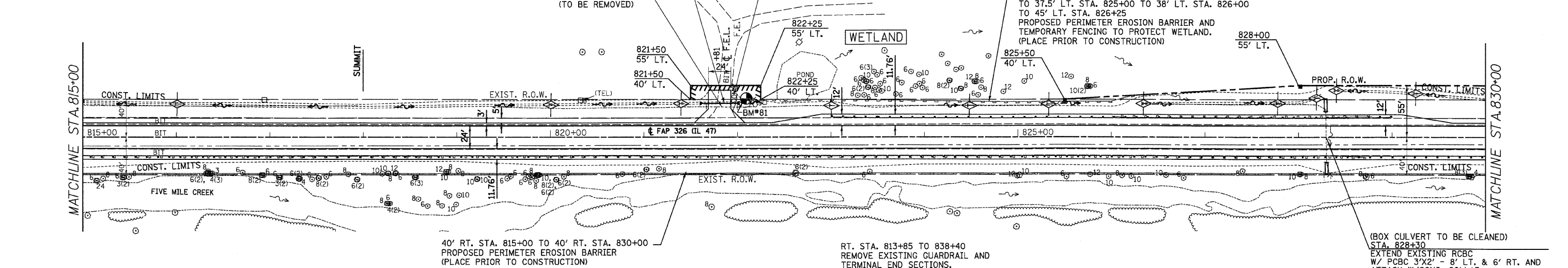
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	38
STA. 815+00 TO STA. 830+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*(123)123X)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Solid Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

SEC. 27, T28N, R7E, 3RD P.M.

LT. STA. 823+00 TO 829+00  
REMOVE EXISTING GUARDRAIL AND  
TERMINAL END SECTIONS.  
SEE SCHEDULES FOR REMOVAL AND  
REPLACEMENT QUANTITIES.

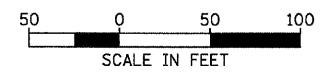


SEC. 28, T28N, R7E, 3RD P.M.

R.J. LANNON, TRUSTEE

(BOX CULVERT TO BE CLEANED)  
STA. 828+30  
EXTEND EXISTING RCBC  
W/ PCBC 3'X2' - 8' LT. & 6' RT. AND  
ATTACH W/ CONC. COLLAR  
W/ BOX CULVERT END SECTIONS - 2 EA.  
USFL - 657.36  
DSFL - 657.00  
STA. 828+30  
EXIST. 3'X2' BOX - 54'  
USFL - 657.29 LT. 27'  
DSFL - 657.02 RT. 27'

BM#81 NAIL IN POWER POLE  
38.3' LT. STA. 822+16.8 ELEV. 663.37



PLAN

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PLOTTED: \_\_\_\_\_

NOTE BOOK: \_\_\_\_\_

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PROFILE

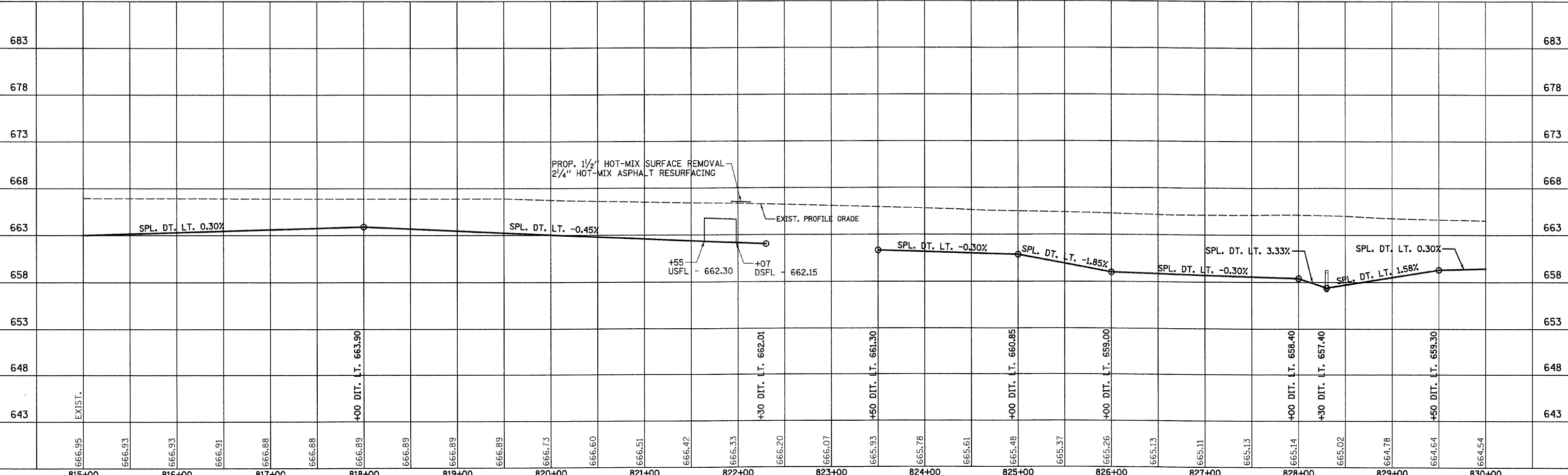
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NOTE BOOK: \_\_\_\_\_

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IL 47 STA. 815+00 TO STA. 830+00

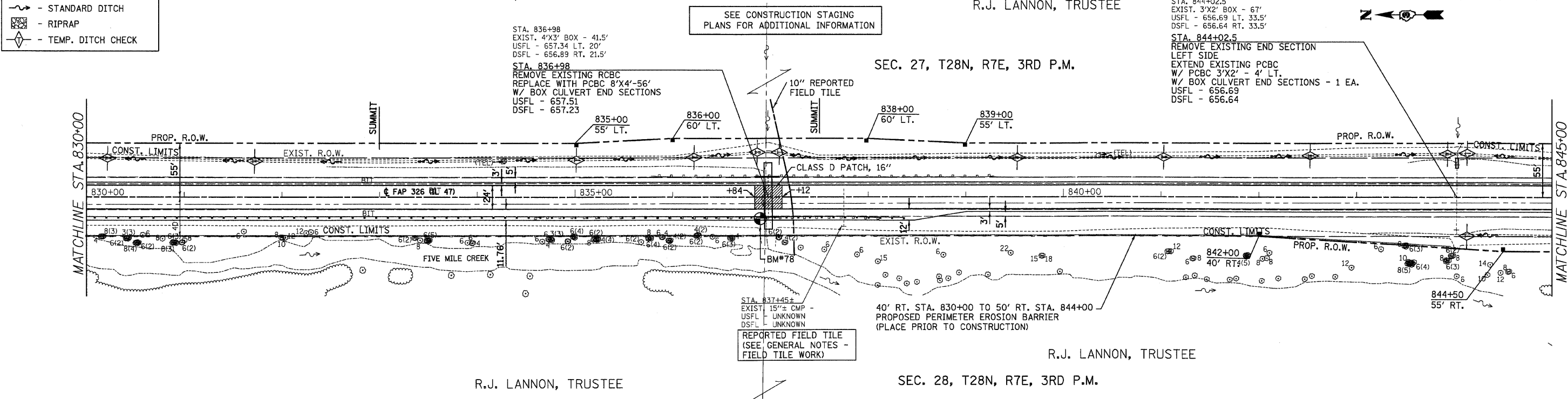
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	39
STA. 830+00		TO STA. 845+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
•(123,123)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

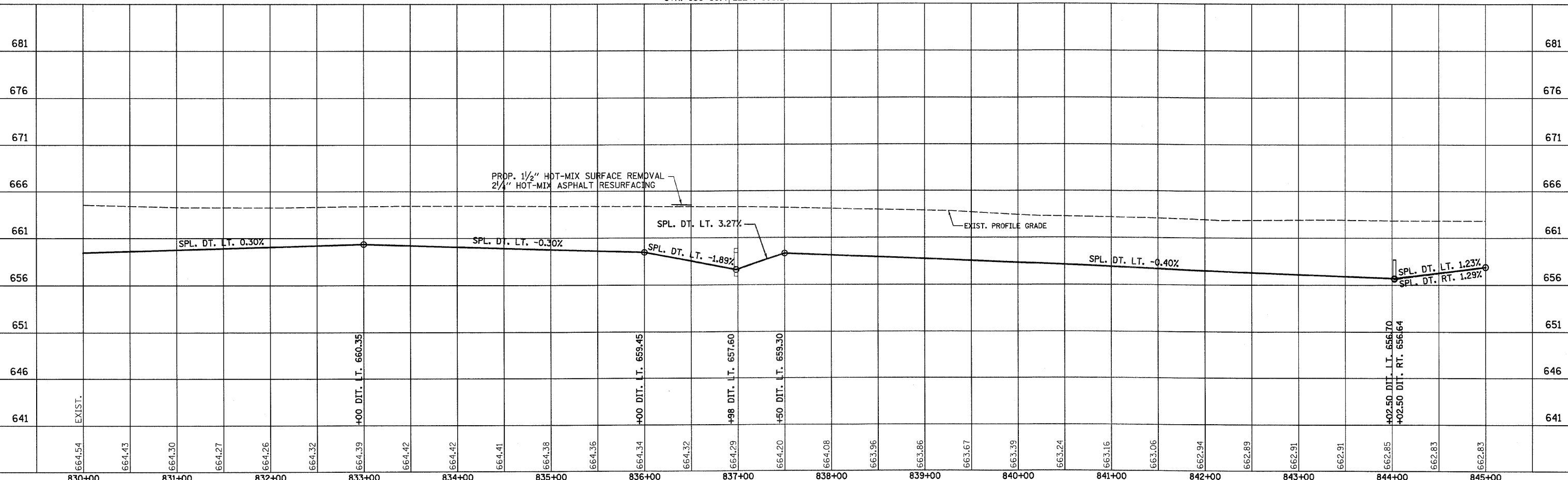
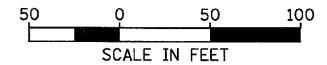
- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Solid Line] - STANDARD DITCH
- [Stippled Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

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BM#78 CHISELED SQUARE NORTH END OF WEST HEADWALL BOX CULVERT 20.3' RT. STA. 836+86.4 ELEV. 663.24



IL 47 STA. 830+00 TO STA. 845+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	40
STA. 845+00 TO STA. 860+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*(123,123)RS-3,(124)RS-5,(123)BR-3				

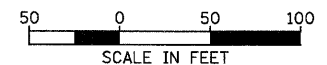
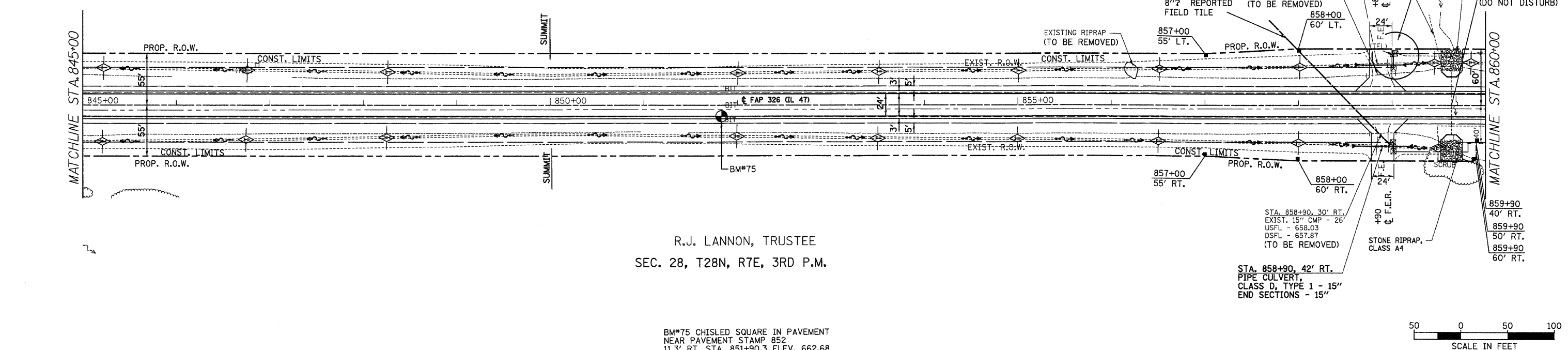
**LEGEND**

- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- ~ - SPECIAL DITCH
- - - - STANDARD DITCH
- ▩ - RIPRAP
- ◇ - TEMP. DITCH CHECK

SEC. 27, T28N, R7E, 3RD P.M.  
R.J. LANNON, TRUSTEE

R.J. LANNON, TRUSTEE  
SEC. 28, T28N, R7E, 3RD P.M.

BM#75 CHISLED SQUARE IN PAVEMENT  
NEAR PAVEMENT STAMP 852  
11.3' RT. STA. 851+90.3 ELEV. 662.68

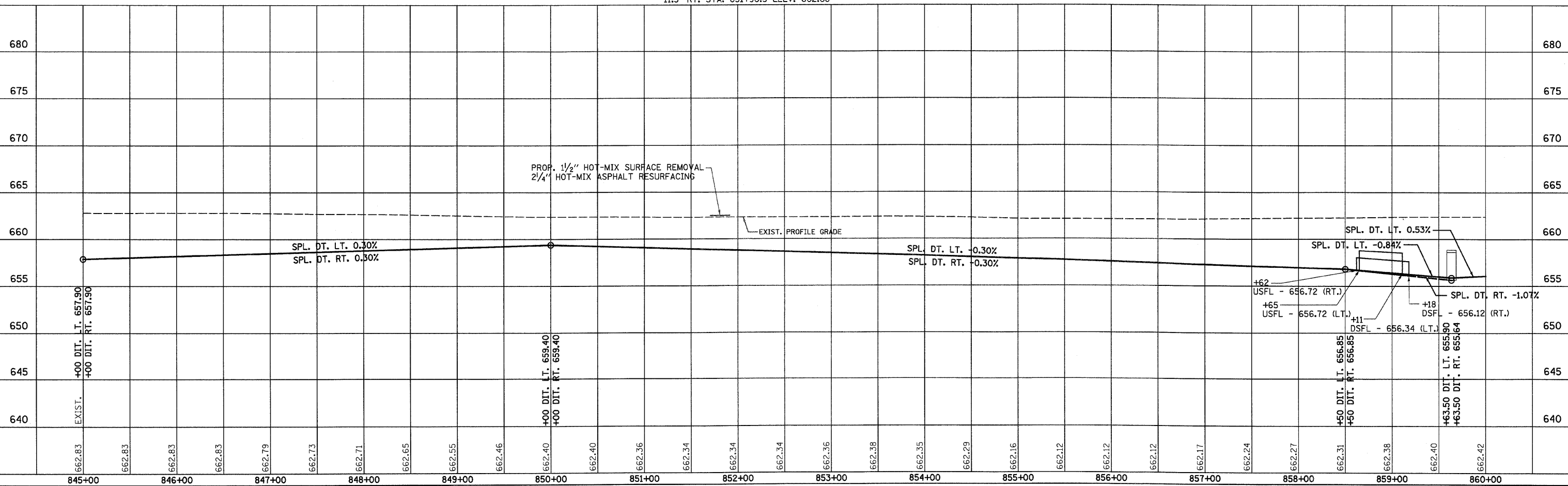


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	41
STA. 860+00		TO STA. 875+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123)XRS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Diamond] - RIPRAP
- [Circle with X] - TEMP. DITCH CHECK

R.J. LANNON, TRUSTEE

SEE FAP 326 (IL RTE. 47) & 1700 N & 1600 N INTERSECTION DETAIL SHEET AND SIDEROAD DETAIL SHEET FOR ADDITIONAL INFORMATION

THE CHILDREN OF WILLIAM GEORGE STEVENSON, DECEASED

SEC. 34, T28N, R7E, 3RD P.M.

EDWARD A. BUNCH, ET. AL.

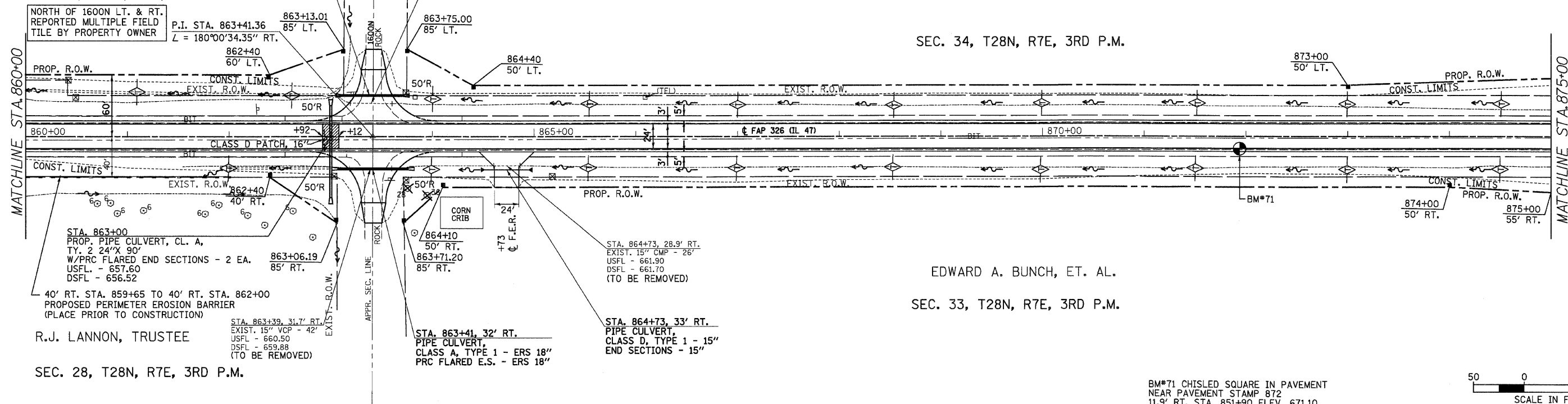
SEC. 33, T28N, R7E, 3RD P.M.

SEC. 27, T28N, R7E, 3RD P.M.

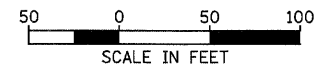
NORTH OF 1600N LT. & RT. REPORTED MULTIPLE FIELD TILE BY PROPERTY OWNER

MATCHLINE STA. 860+00

MATCHLINE STA. 875+00



BM#71 CHISLED SQUARE IN PAVEMENT NEAR PAVEMENT STAMP 872 11.9' RT. STA. 851+90 ELEV. 671.10

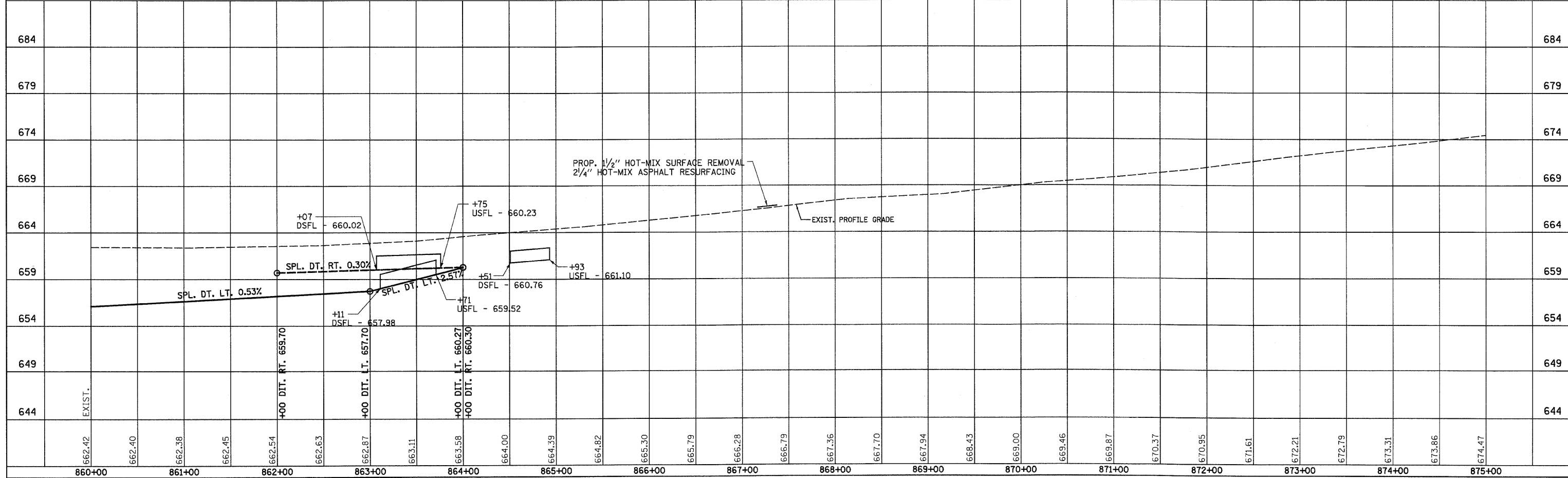


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IL 47 STA. 860+00 TO STA. 875+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	42
STA. 875+00 TO STA. 890+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
•(123,123)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

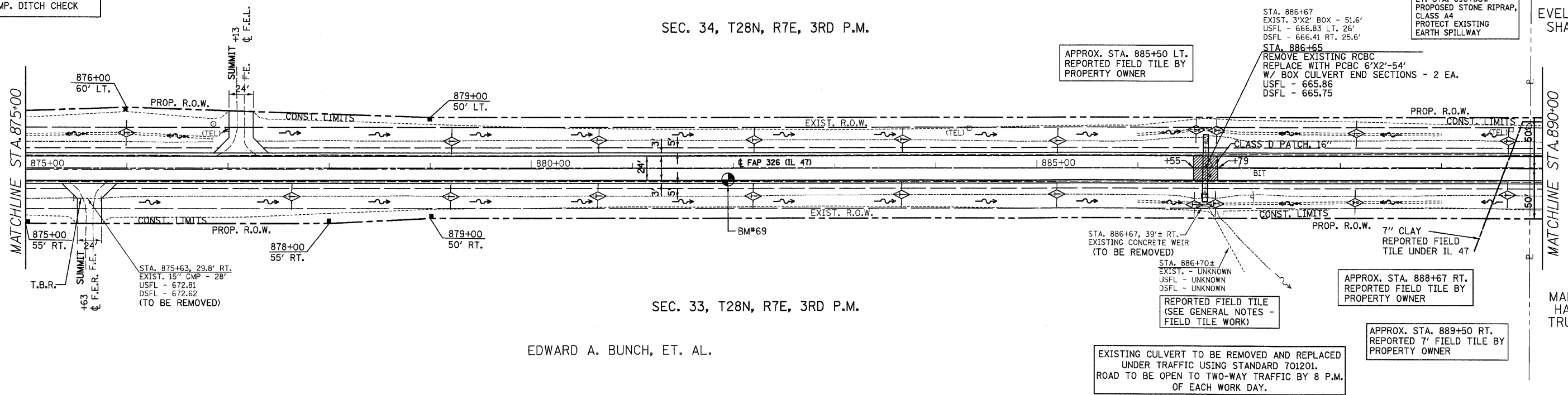
- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- - SPECIAL DITCH
- - - - STANDARD DITCH
- ⬢ - RIPRAP
- ⬢ - TEMP. DITCH CHECK

THE CHILDREN OF WILLIAM GEORGE STEVENSON, DECEASED

SEC. 34, T28N, R7E, 3RD P.M.



EVELYN FOX SHAUFLER



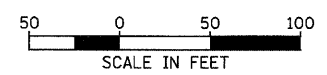
SEC. 33, T28N, R7E, 3RD P.M.

EDWARD A. BUNCH, ET. AL.

BM#69 CHISLED SQUARE IN PAVEMENT  
NEAR PAVEMENT STAMP 882  
12.1' RT. STA. 881+97 ELEV. 672.12

EXISTING CULVERT TO BE REMOVED AND REPLACED UNDER TRAFFIC USING STANDARD 701201. ROAD TO BE OPEN TO TWO-WAY TRAFFIC BY 8 P.M. OF EACH WORK DAY.

APPROX. STA. 889+50 RT. REPORTED FIELD TILE BY PROPERTY OWNER

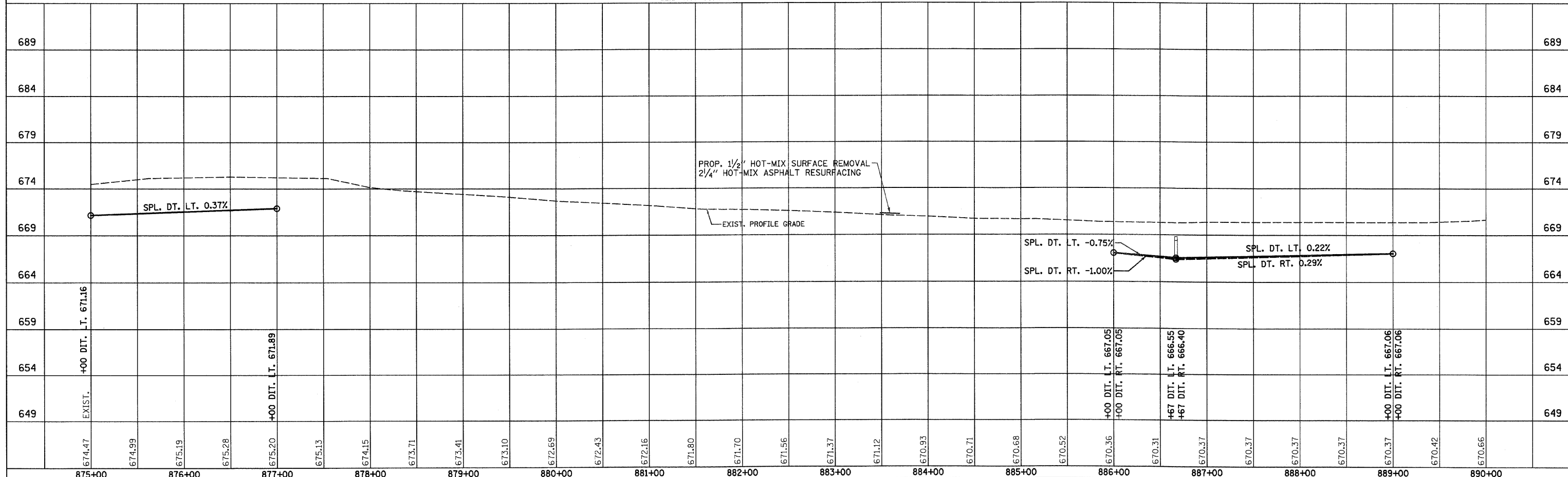


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	43
STA. 890+00		TO STA. 905+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
#(123,123)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- - SPECIAL DITCH
- - - - STANDARD DITCH
- ▩ - RIPRAP
- ◇ - TEMP. DITCH CHECK

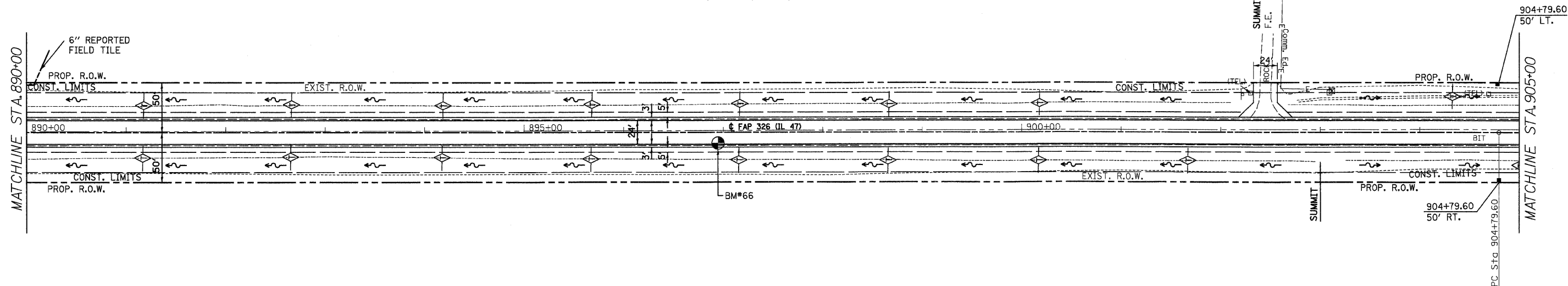
EVELYN FOX SHAUFLER

SEC. 34, T28N, R7E, 3RD P.M.



PLAN

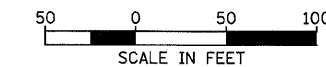
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MARY A. HALEY, TRUSTEE

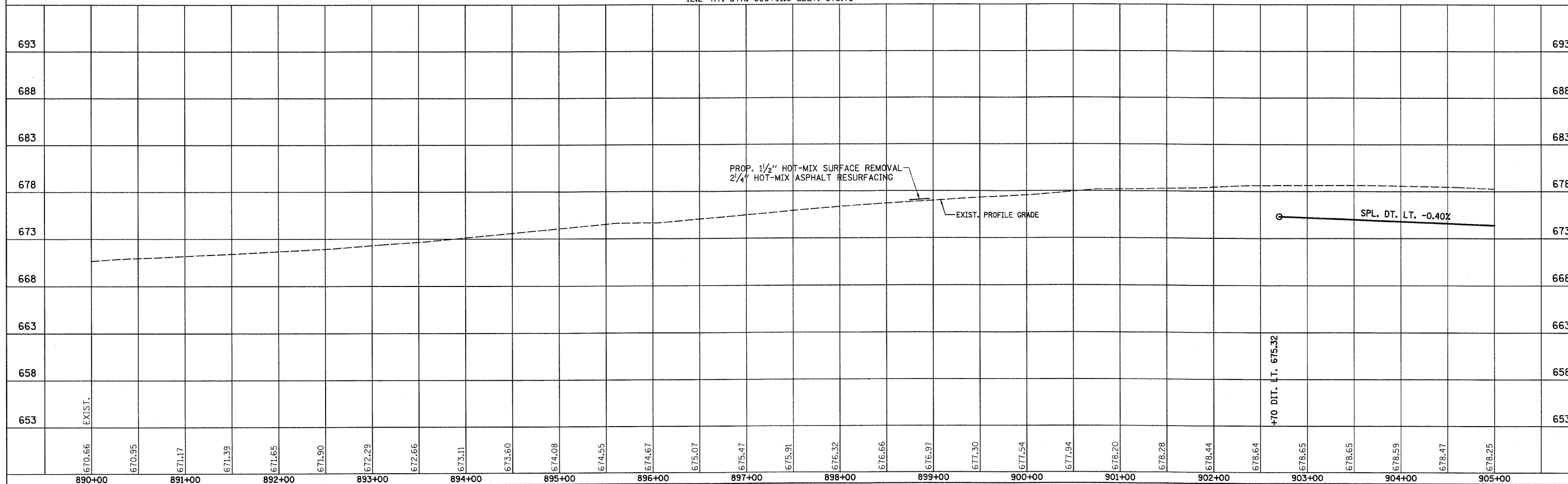
SEC. 33, T28N, R7E, 3RD P.M.

BM#66 CHISELED SQUARE IN PAVEMENT  
NEAR PAVEMENT STAMP 897  
12.2' RT. STA. 896+91.6 ELEV. 675.78



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IL 47 STA. 890+00 TO STA. 905+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	44
STA. 905+00		TO STA. 920+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(123,123)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- - - - SPECIAL DITCH
- - - - STANDARD DITCH
- ▨ - RIPRAP
- ◇ - TEMP. DITCH CHECK

SEE FAP 326 (IL RTE. 47) & 1500 N & 1400 N INTERSECTION DETAIL SHEET AND SIDEROAD DETAIL SHEET FOR ADDITIONAL INFORMATION

EVELYN FOX SHAUFLER

BLUESTEM NATIONAL BANK, TRUSTEE, ET AL

SEC. 3, T27N, R7E, 3RD P.M.

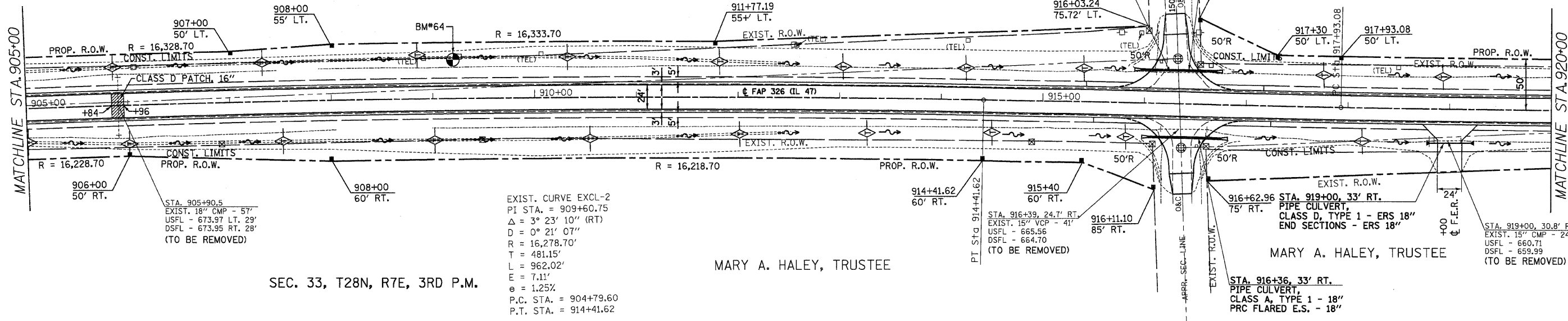
SEC. 34, T28N, R7E, 3RD P.M.

SEC. 33, T28N, R7E, 3RD P.M.

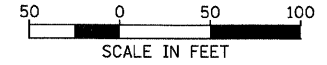
MARY A. HALEY, TRUSTEE

MARY A. HALEY, TRUSTEE

SEC. 4, T27N, R7E, 3RD P.M.



BM#64 NAIL IN POWER POLE  
40.1' LT. STA. 909+27.5 ELEV. 676.92

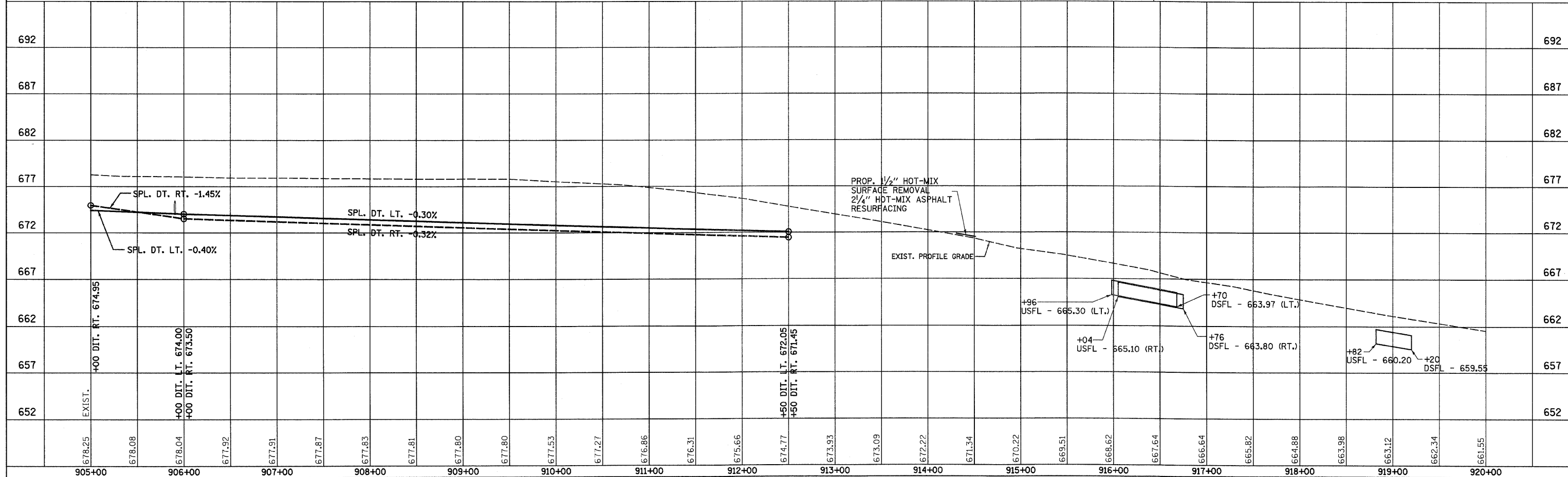


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STRUCTURE NOTATIONS OK'D	



IL 47 STA. 905+00 TO STA. 920+00

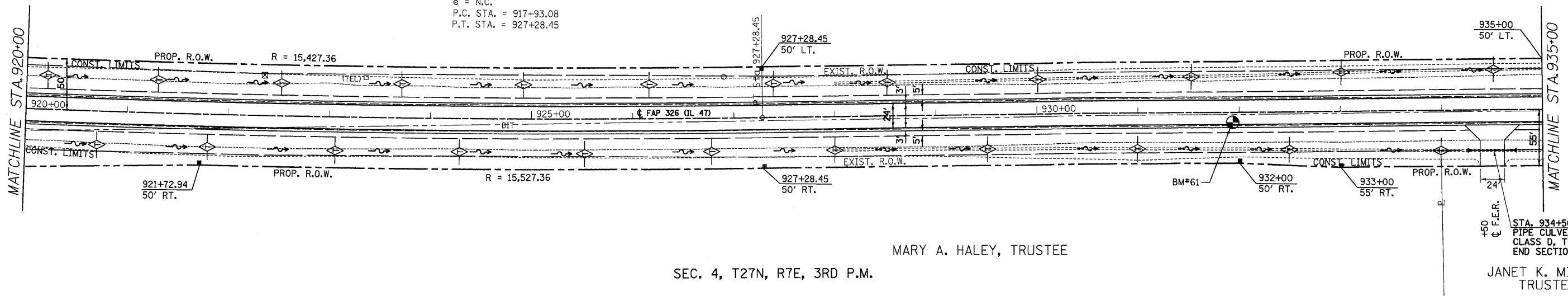
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	.	LIVINGSTON	354	45
STA. 920+00		TO STA. 935+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123,123)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- - - - SPECIAL DITCH
- - - - STANDARD DITCH
- ▨ - RIPRAP
- ◇ - TEMP. DITCH CHECK

EXIST. CURVE EXCL-3  
 PI STA. = 922+60.91  
 $\Delta = 3^\circ 27' 46''$  (LT)  
 $D = 0^\circ 22' 13''$   
 $R = 15,477.36'$   
 $T = 467.83'$   
 $L = 935.37'$   
 $E = 7.07'$   
 $e = N.C.$   
 P.C. STA. = 917+93.08  
 P.T. STA. = 927+28.45

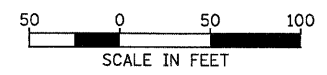
SEC. 3, T27N, R7E, 3RD P.M.  
 BLUESTEM NATIONAL BANK, TRUSTEE, ET AL



SEC. 4, T27N, R7E, 3RD P.M.  
 MARY A. HALEY, TRUSTEE

JANET K. MILLER, TRUSTEE

BM#61 CHISLED SQUARE IN PAVEMENT  
 NEAR PAVEMENT STAMP 932  
 12' RT. STA. 931+83.6 ELEV. 655.75

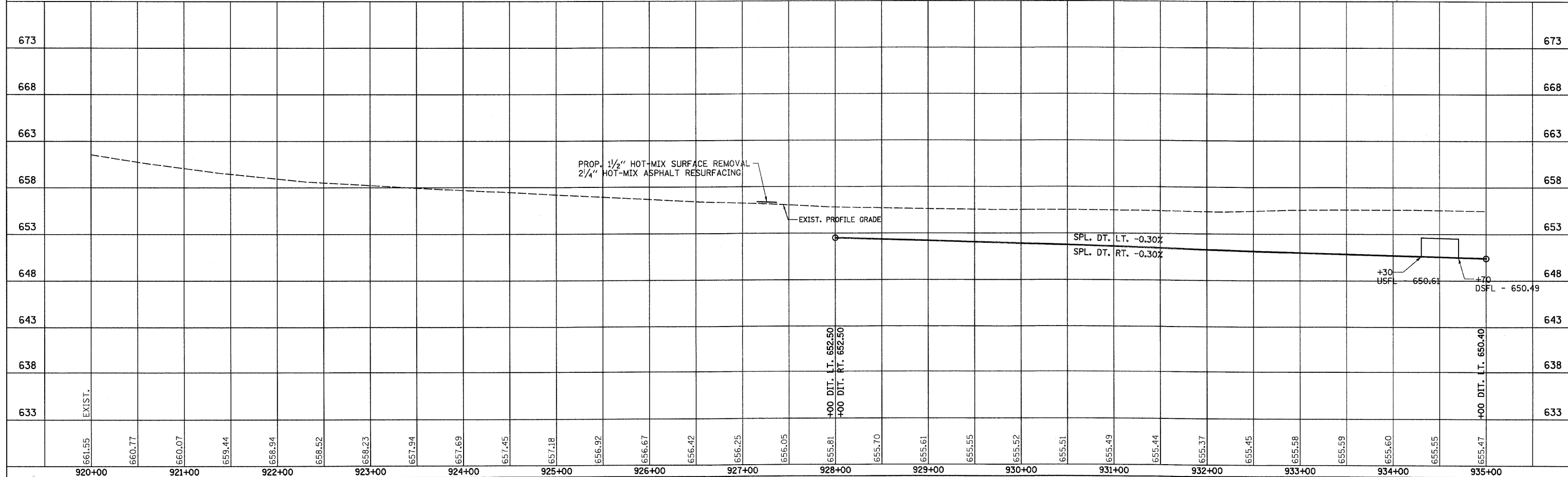


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IL 47 STA. 920+00 TO STA. 935+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	46

STA. 935+00 TO STA. 950+00  
 ILLINOIS FED. AID PROJECT

(123,123)RS-3,(124)RS-5,(123)BR-3

SEE STRUCTURE PLANS FOR ADDITIONAL INFORMATION

SEE CONSTRUCTION STAGING PLANS FOR ADDITIONAL INFORMATION

**LEGEND**

- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- - - - - SPECIAL DITCH
- - - - - STANDARD DITCH
- ▨ - RIPRAP
- ◇ - TEMP. DITCH CHECK



STA. 943+25 TO STA. 945+00  
 PIPE CULVERT, CL. A, TY. 2  
 24" X 176'  
 W/ PRC FLARED END SECT. - 1 EA.  
 USFL - 644.32  
 DSFL - 643.80

75' LT. STA. 943+75 TO 52' LT. STA. 944+00  
 TO 52' LT. STA. 944+75 TO 40' LT. STA. 945+20  
 TO 40' LT. STA. 947+00.  
 PROPOSED TEMPORARY FENCING TO PROTECT WETLAND.  
 (PLACE PRIOR TO CONSTRUCTION)

75' LT. STA. 943+75 TO 52' LT. STA. 944+00  
 TO 52' LT. STA. 944+75 TO 40' LT. STA. 945+20  
 TO 40' LT. STA. 948+75.  
 PROPOSED PERIMETER EROSION BARRIER.  
 (PLACE PRIOR TO CONSTRUCTION)

BLUESTEM NATIONAL BANK, TRUSTEE, ET AL

SEC. 3, T27N, R7E, 3RD P.M.

JANET K. MILLER, TRUSTEE

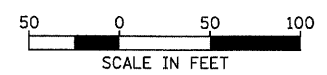
SEC. 4, T27N, R7E, 3RD P.M.

STA. 943+40 TO STA. 945+25  
 PIPE CULVERT, CL. A, TY. 2  
 24" X 184'  
 W/ PRC FLARED END SECT. - 1 EA.  
 USFL - 644.48  
 DSFL - 643.93

STA. 945+25, 28' RT.  
 MANHOLE, TY. A, 5' DIA.  
 TY. 1 FRAME, CLOSED LID  
 T/G - 653.00  
 F.L. - 643.93

LT. & RT. STA. 944+48 TO 952+64  
 REMOVE EXISTING GUARDRAIL AND  
 TERMINAL END SECTIONS.  
 SEE SCHEDULES FOR REMOVAL AND  
 REPLACEMENT QUANTITIES.

STA. 945+25 TO STA. 948+55  
 PIPE CULVERT, CL. A, TY. 2  
 24" X 328'  
 W/ PRC FLARED END SECT. - 1 EA.  
 USFL - 643.93  
 DSFL - 642.92

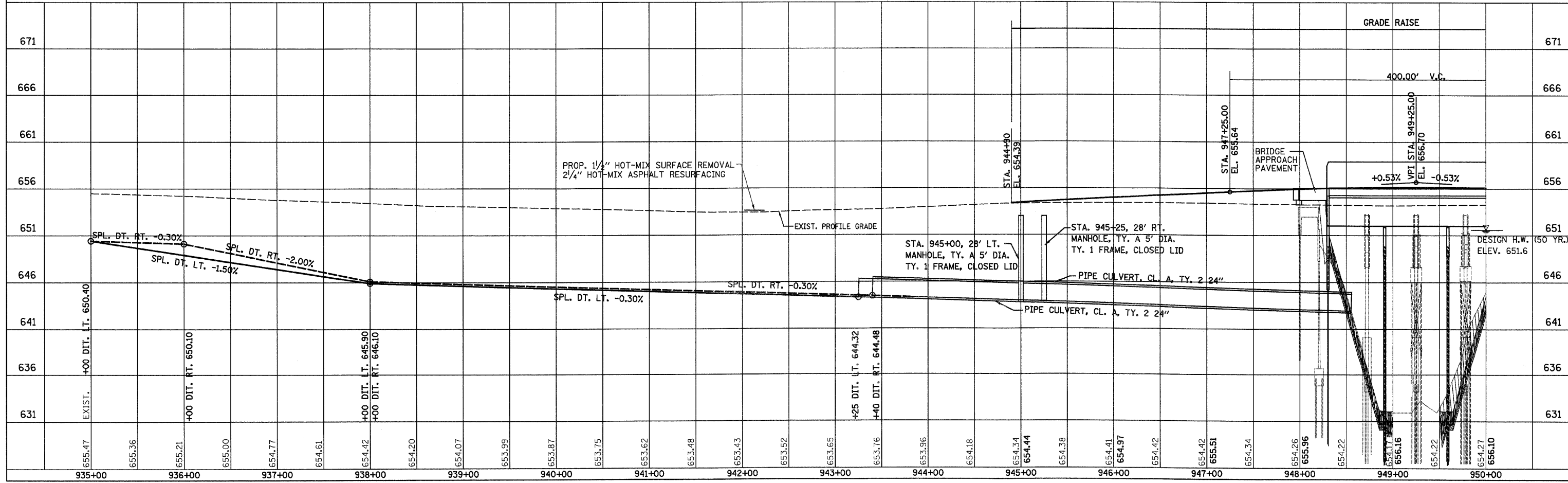
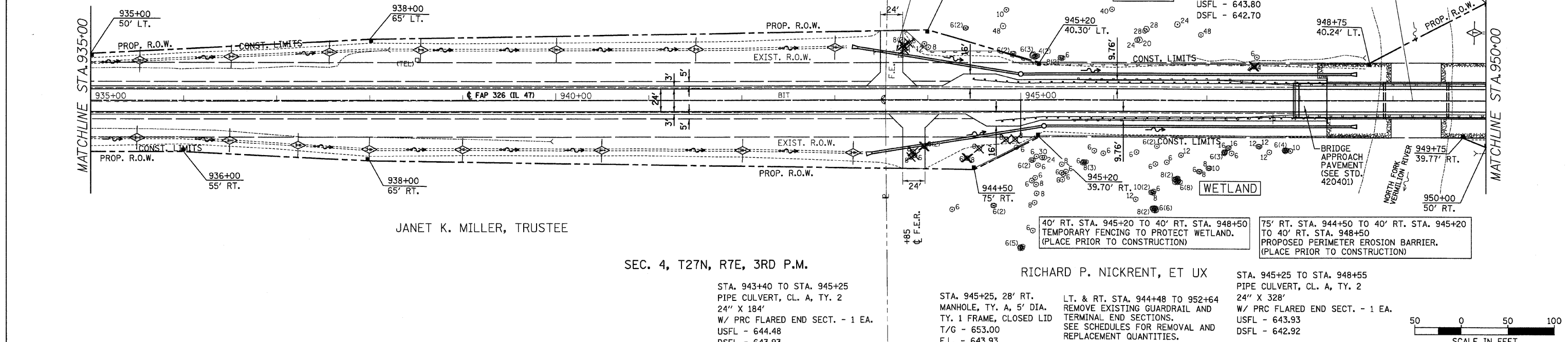


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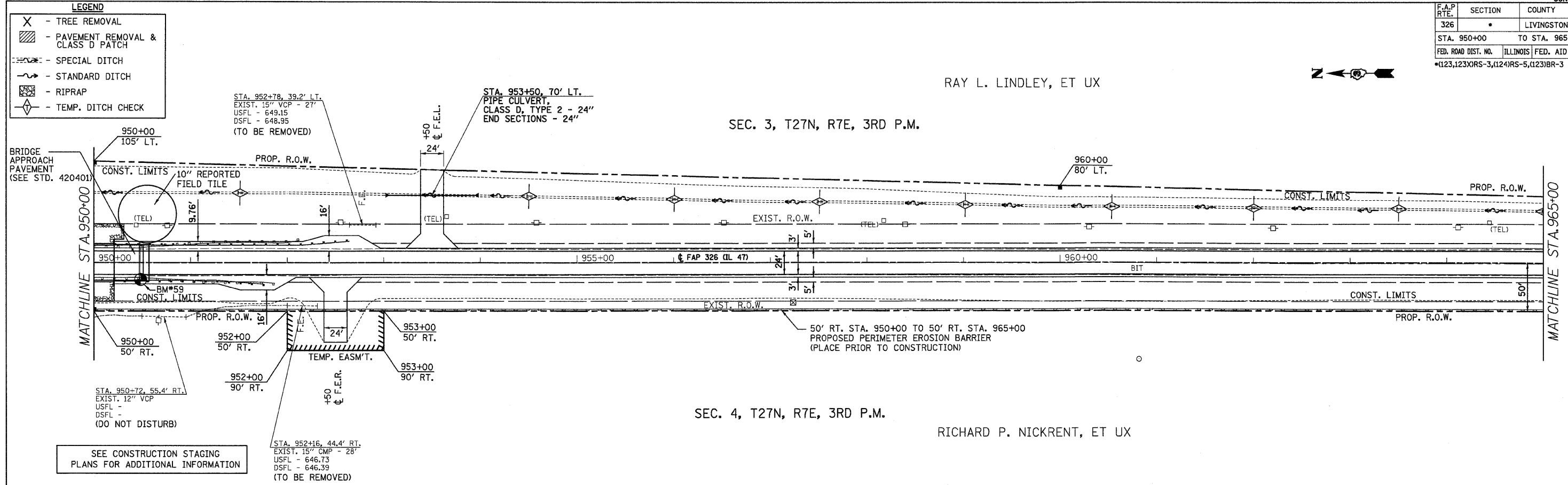


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	47
STA. 950+00 TO STA. 965+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*(123)XRS-3,(124)RS-5,(123)BR-3				

RAY L. LINDLEY, ET UX



SEC. 3, T27N, R7E, 3RD P.M.

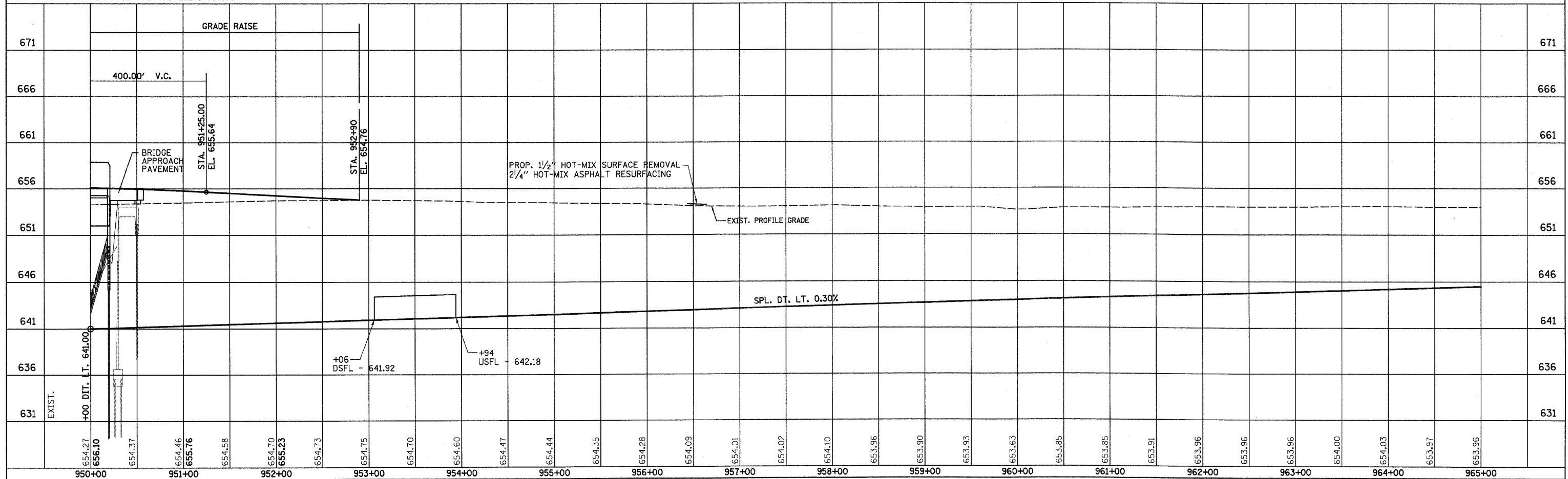
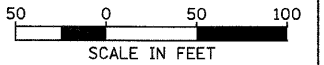


SEC. 4, T27N, R7E, 3RD P.M.

RICHARD P. NICKRENT, ET UX

SEE CONSTRUCTION STAGING PLANS FOR ADDITIONAL INFORMATION

BM\*59 CHISELED SQUARE ON SOUTHWEST CORNER BRG. HUB GUARD 16.6' RT. STA. 950+48.1 ELEV. 655.02



DATE	BY	REVISION

DATE	BY	REVISION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	48
STA. 965+00		TO STA. 980+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
•(123,123)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- - - - SPECIAL DITCH
- - - - STANDARD DITCH
- ▩ - RIPRAP
- ◇ - TEMP. DITCH CHECK

SEE FAP 326 (IL RTE. 47) & 1500 N & 1400 N INTERSECTION DETAIL SHEET AND SIDEROAD DETAIL SHEET FOR ADDITIONAL INFORMATION

SEC. 3, T27N, R7E, 3RD P.M.

RAY L. LINDLEY, ET UX

SEC. 10, T27N, R7E, 3RD P.M.

CHERYL RORK, ET AL

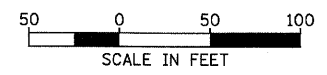
RICHARD P. NICKRENT, ET UX

SEC. 4, T27N, R7E, 3RD P.M.

WILLIAM F. ENDRES, ET AL

SEC. 9, T27N, R7E, 3RD P.M.

BM#55 NAIL IN POWER POLE  
38.9' LT. STA. 971+95.3 ELEV. 648.77

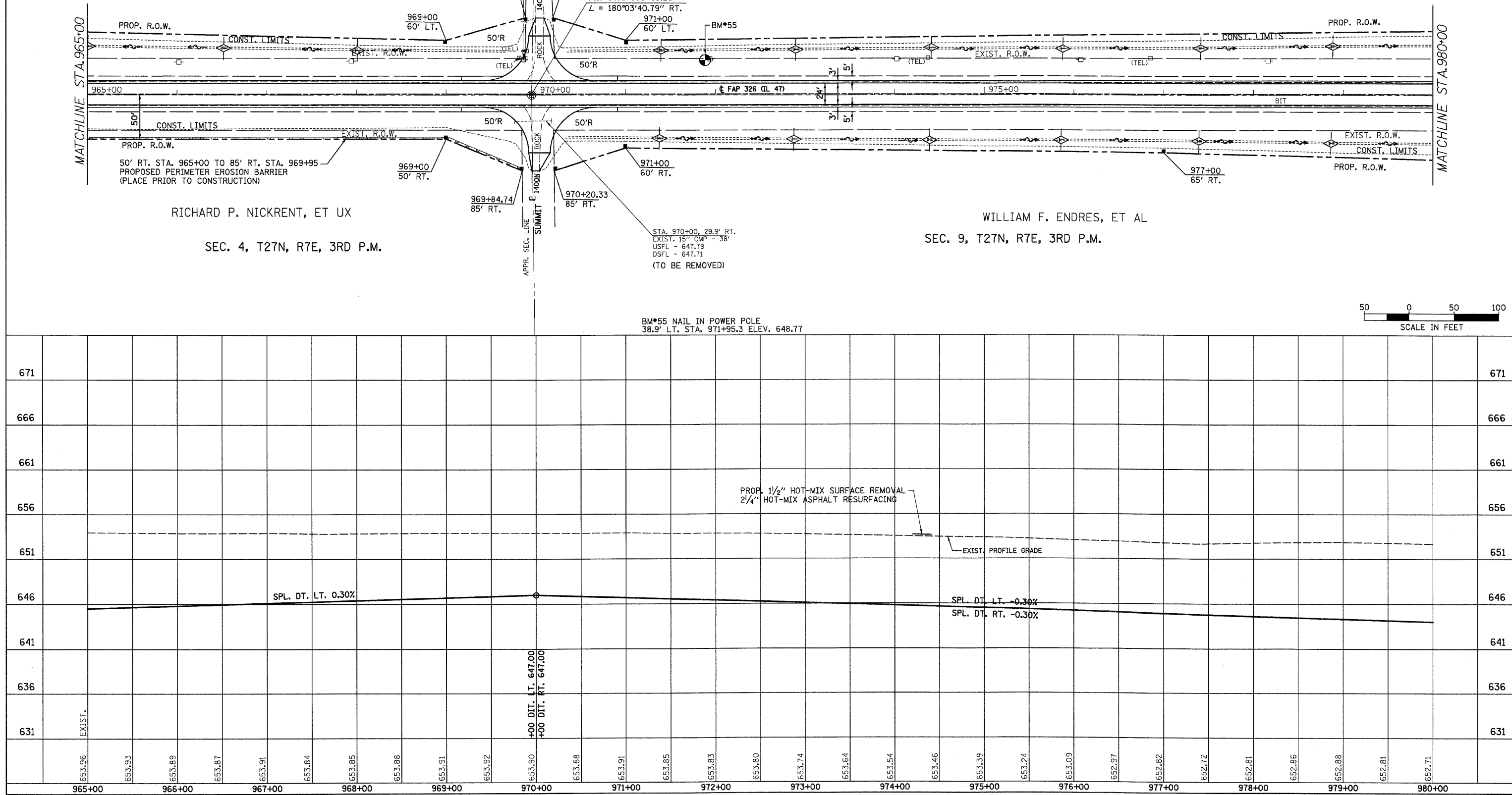


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	49
STA. 980+00		TO STA. 995+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		•(123,123XRS-3,(124)RS-5,(123)BR-3		

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

CHERYL RORK, ET AL

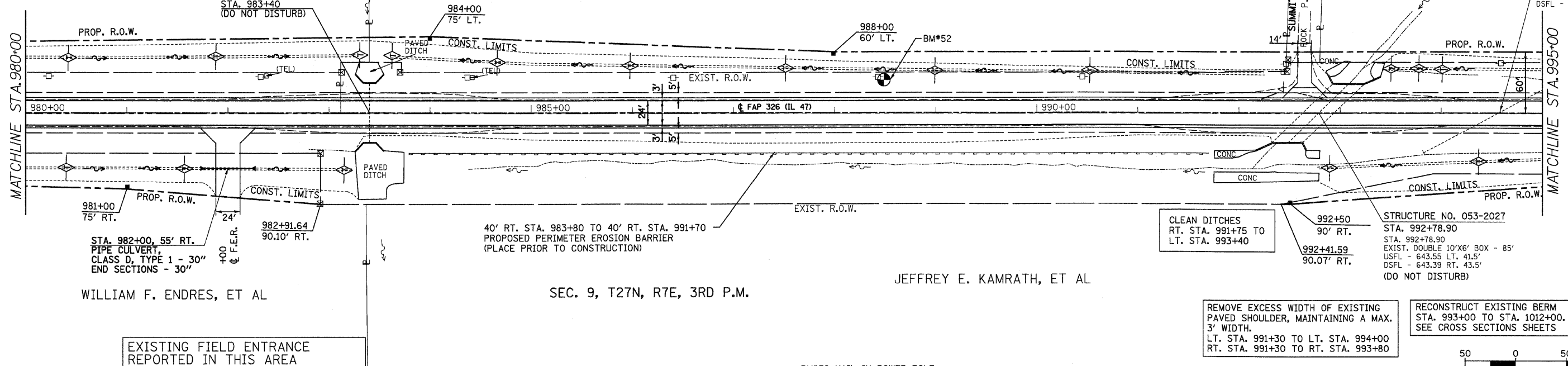
LUELLA M. STEPHENS, ET AL

LUELLA M. STEPHENS, ET AL

REPORTED FIELD TILE (SEE GENERAL NOTES - FIELD TILE WORK)

STA. 983+40  
EXIST. 12'x7.4' BOX - 59.6'  
USFL - 642.48 LT. 30'  
DSFL - 642.43 RT. 29.6'  
STA. 983+40  
(DO NOT DISTURB)

SEC. 10, T27N, R7E, 3RD P.M.



STA. 982+00, 55' RT.  
PIPE CULVERT  
CLASS D, TYPE 1 - 30"  
END SECTIONS - 30"

40' RT. STA. 983+80 TO 40' RT. STA. 991+70  
PROPOSED PERIMETER EROSION BARRIER  
(PLACE PRIOR TO CONSTRUCTION)

CLEAN DITCHES  
RT. STA. 991+75 TO  
LT. STA. 993+40

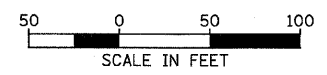
STRUCTURE NO. 053-2027  
STA. 992+78.90  
EXIST. DOUBLE 10'x6' BOX - 85'  
USFL - 643.55 LT. 41.5'  
DSFL - 643.39 RT. 43.5'  
(DO NOT DISTURB)

EXISTING FIELD ENTRANCE  
REPORTED IN THIS AREA  
FROM LAND ACQUISITION PROCESS

REMOVE EXCESS WIDTH OF EXISTING  
PAVED SHOULDER, MAINTAINING A MAX.  
3' WIDTH.  
LT. STA. 991+30 TO LT. STA. 994+00  
RT. STA. 991+30 TO RT. STA. 993+80

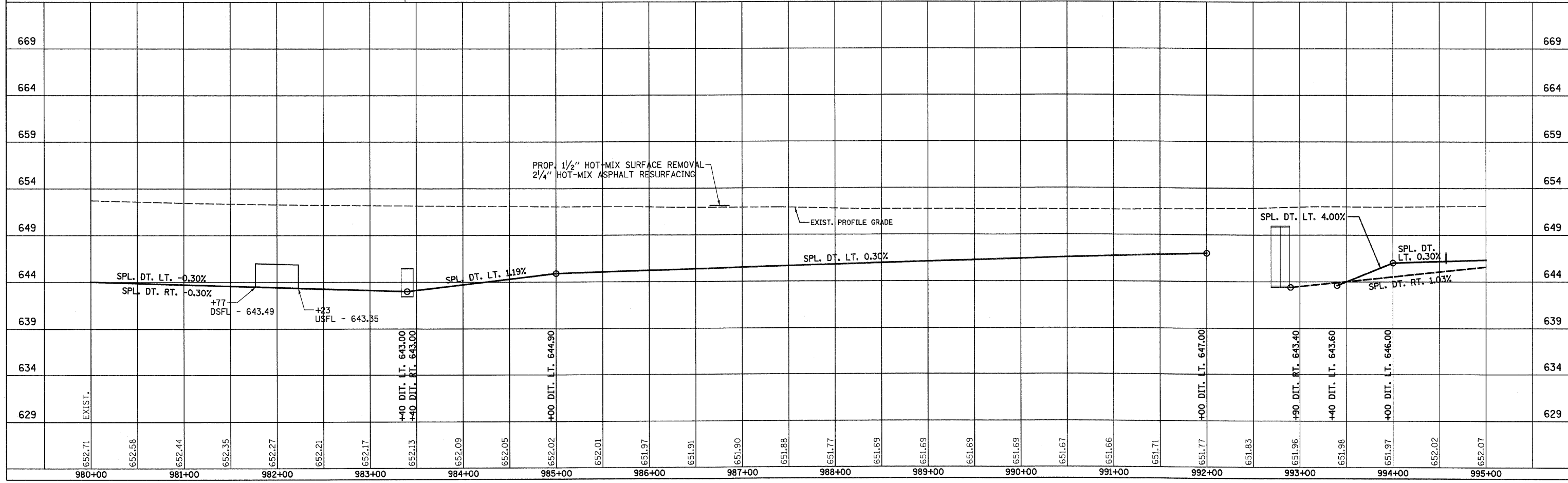
RECONSTRUCT EXISTING BERM  
STA. 993+00 TO STA. 1012+00.  
SEE CROSS SECTIONS SHEETS

BM#52 NAIL IN POWER POLE  
35.5' LT. STA. 988+44 ELEV. 649.46

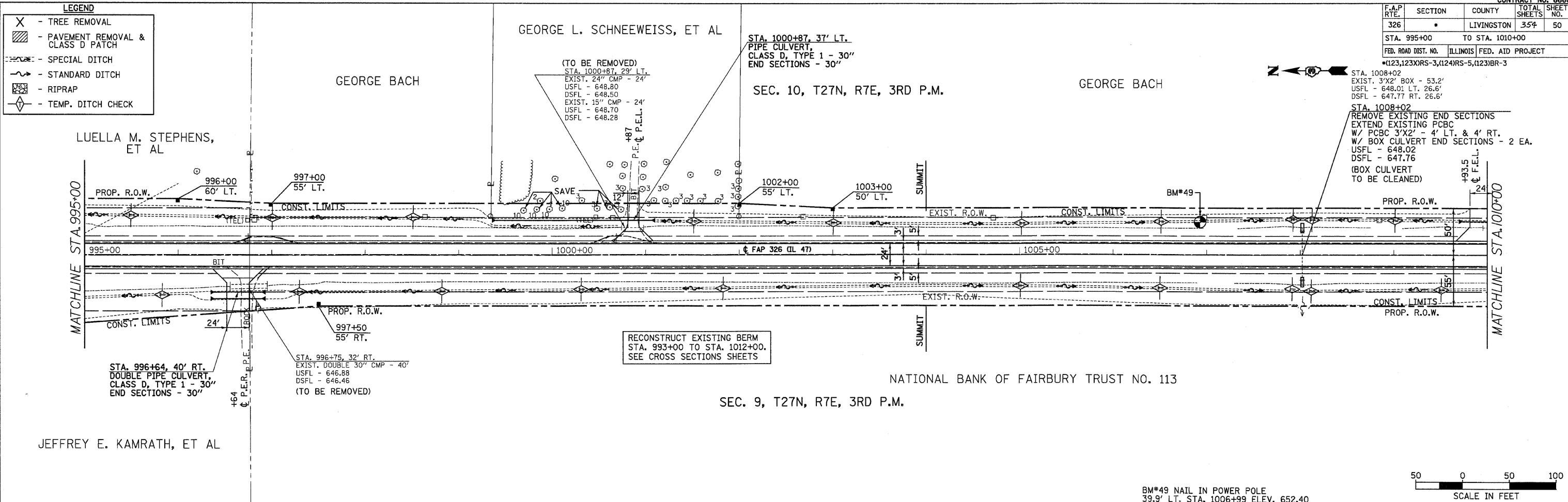


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	50
STA. 995+00 TO STA. 1010+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*(123,123XRS-3,(124)RS-5,(123)BR-3				



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NOTE BOOK

ALIGNMENT CHECKED

STRUCTURE CHECKED

DATE FILE NAME

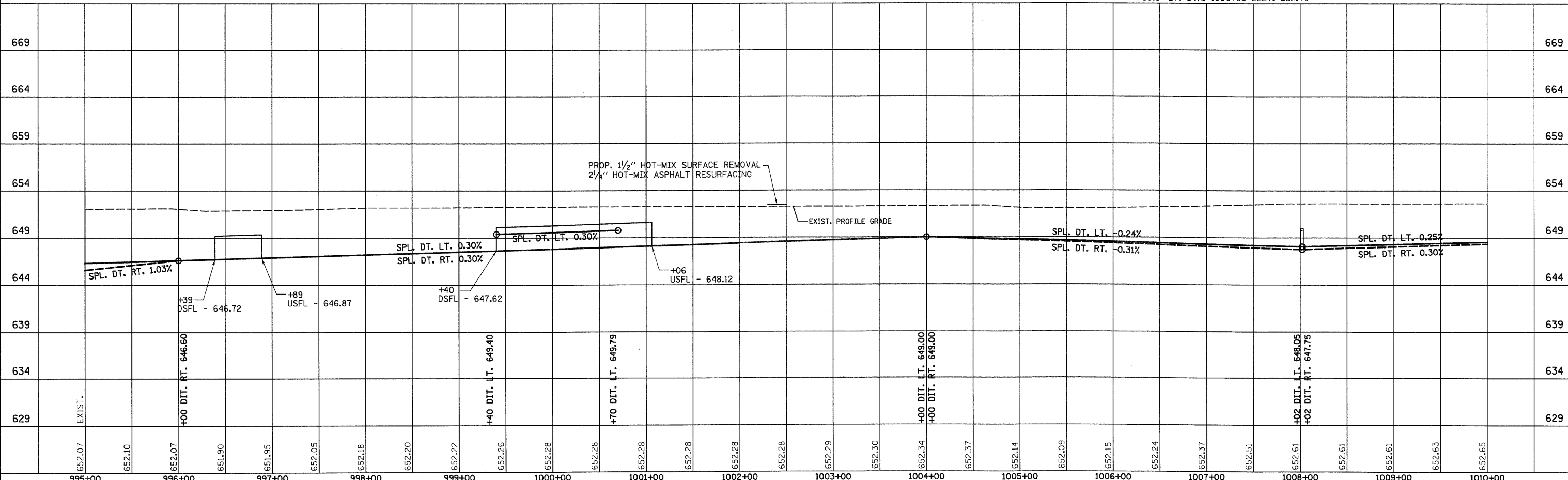
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STRUCTURE NOTATIONS CHECKED

NOTE BOOK



IL 47 STA. 995+00 TO STA. 1010+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	51
STA. 1010+00		TO STA. 1025+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
#123,123XRS-3,(124)RS-5,(123)BR-3				

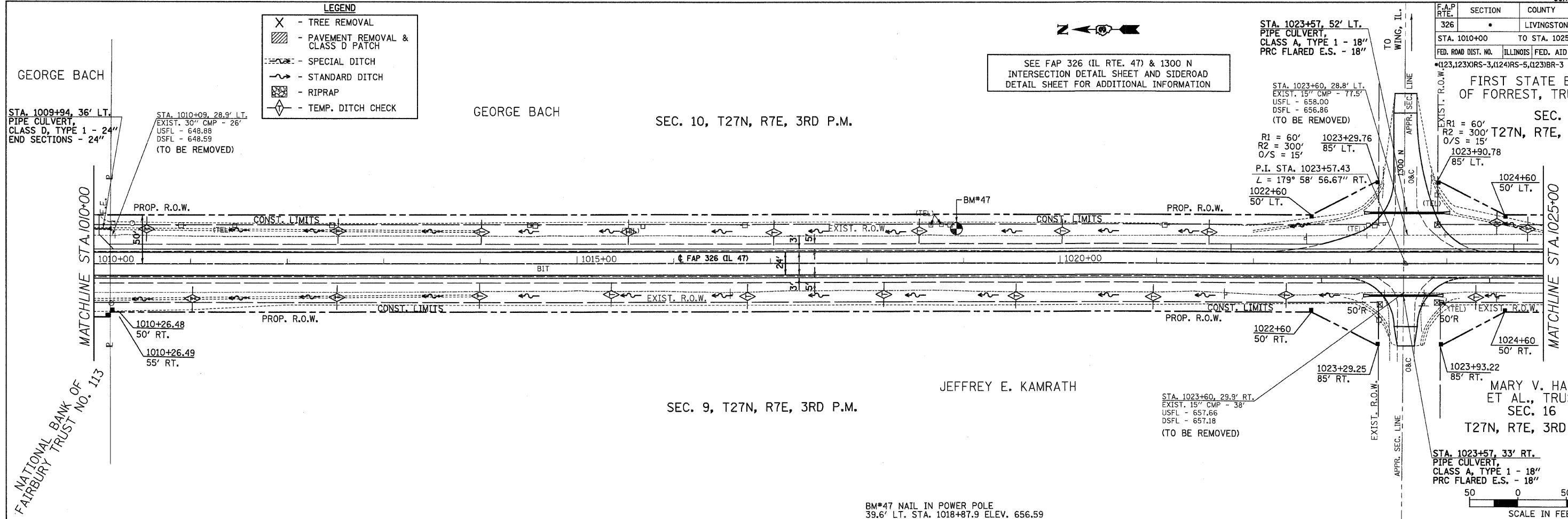
FIRST STATE BANK OF FORREST, TRUSTEE  
 SEC. 15  
 T27N, R7E, 3RD P.M.

MARY V. HANLEY, ET AL., TRUSTEES  
 SEC. 16  
 T27N, R7E, 3RD P.M.

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Stippled Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

SEE FAP 326 (IL RTE. 47) & 1300 N INTERSECTION DETAIL SHEET AND SIDEROAD DETAIL SHEET FOR ADDITIONAL INFORMATION



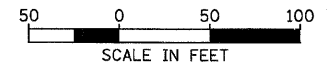
STA. 1023+60, 28.8' LT.  
 EXIST. 15" CMP - 77.5'  
 USFL - 658.00  
 DSFL - 656.86  
 (TO BE REMOVED)

R1 = 60'  
 R2 = 300'  
 O/S = 15'

P.I. STA. 1023+57.43  
 L = 179° 58' 56.67" RT.  
 1022+60 50' LT.

STA. 1023+60, 29.9' RT.  
 EXIST. 15" CMP - 38'  
 USFL - 657.66  
 DSFL - 657.18  
 (TO BE REMOVED)

STA. 1023+57, 33' RT.  
 PIPE CULVERT,  
 CLASS A, TYPE 1 - 18"  
 PRC FLARED E.S. - 18"

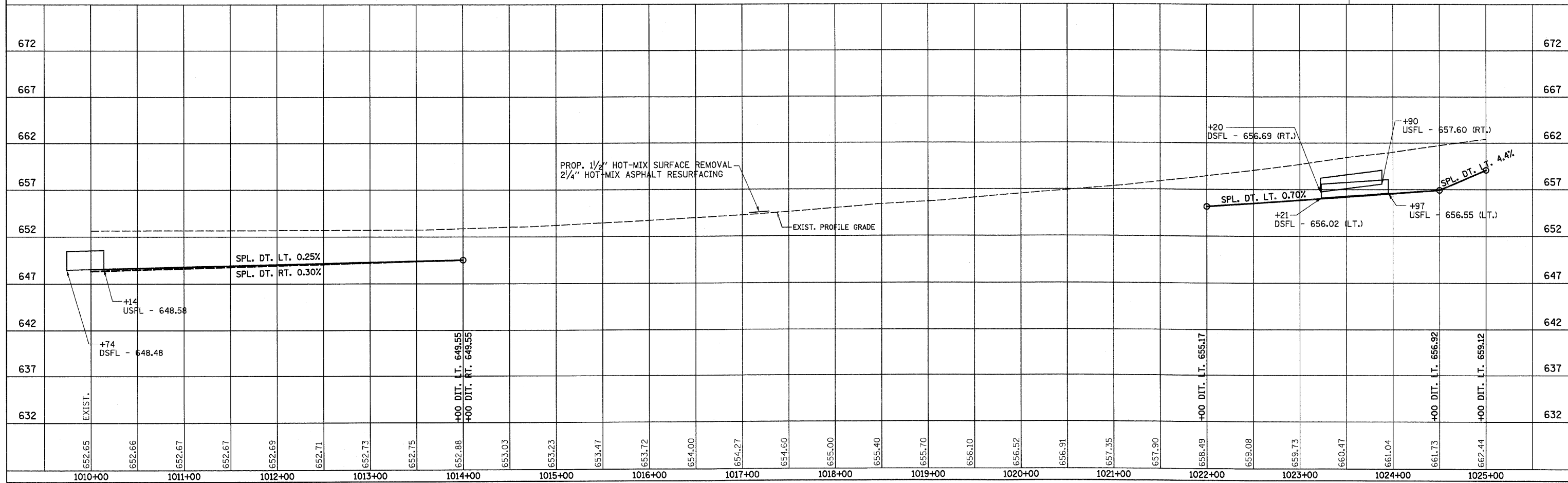


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IL 47 STA. 1010+00 TO STA. 1025+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	52
STA. 1025+00		TO STA. 1040+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
•(123,123)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- - - - SPECIAL DITCH
- - - - STANDARD DITCH
- ▨ - RIPRAP
- ◇ - TEMP. DITCH CHECK

SEC. 15, T27N, R7E, 3RD P.M.

FIRST STATE BANK OF FORREST, TRUSTEE

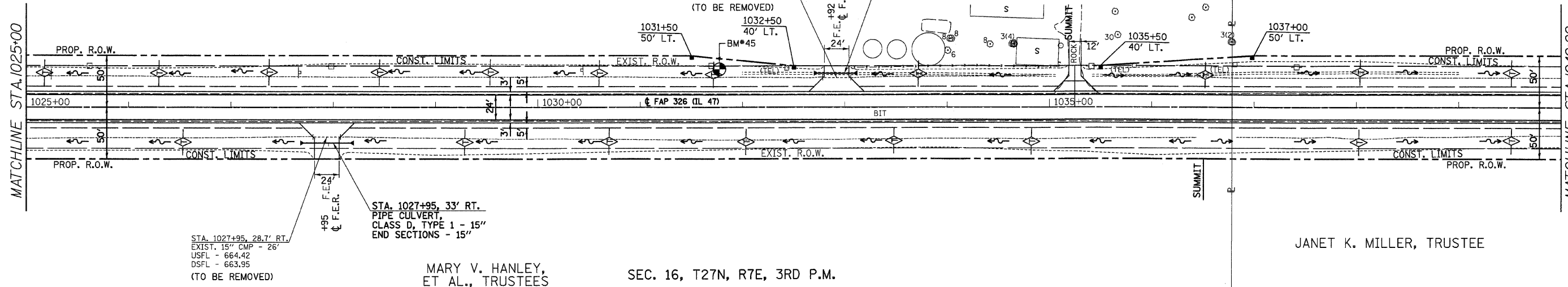
STA. 1032+92, 32' LT.  
PIPE CULVERT,  
CLASS D, TYPE 1 - 15"  
END SECTIONS - 15"



ESTATE OF STUART W. MILLER

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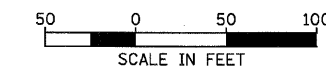


SEC. 16, T27N, R7E, 3RD P.M.

MARY V. HANLEY, ET AL., TRUSTEES

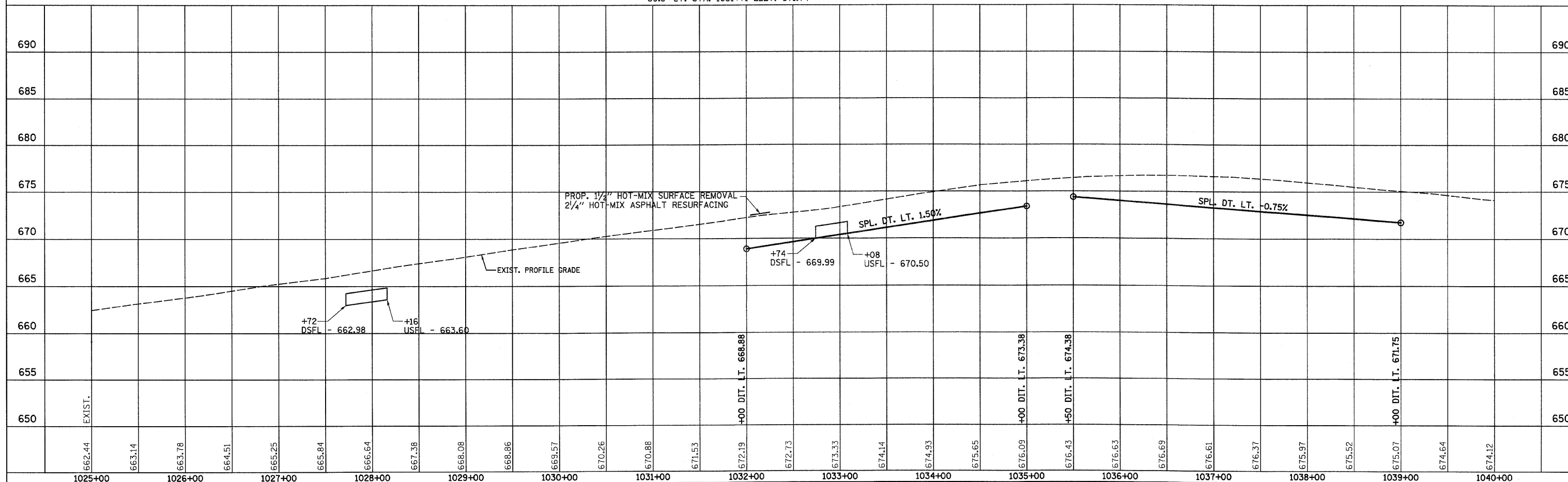
JANET K. MILLER, TRUSTEE

BM#45 NAIL IN POWER POLE  
39.3' LT. STA. 1031+71 ELEV. 671.74



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IL 47 STA. 1025+00 TO STA. 1040+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	53
STA. 1040+00		TO STA. 1055+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		•(123)XRS-3,(124)RS-5,(123)BR-3		

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

SEC. 15, T27N, R7E, 3RD P.M.

ESTATE OF STUART W. MILLER

MILLER HAMS, INC.

MILLER HAMS, INC.

ESTATE OF STUART W. MILLER

REPORTED 6" PVC WASTE LINE - TO BE ADJUSTED BY OTHERS. WASTE LINE IS OUTLET FROM HOG FARM.

STA. 1044+02  
EXIST. 3'X2' BOX - 52'  
USFL - 668.02 LT. 26'  
DSFL - 667.77 RT. 26'

STA. 1044+02  
REMOVE EXISTING END SECTIONS EXTENDING PCBC W/ PCBC 3'X2' - 6' LT. & 6' RT. W/ BOX CULVERT END SECTIONS - 2 EA.  
USFL - 668.04  
DSFL - 667.76  
(BOX CULVERT TO BE CLEANED)

STA. 1046+50, 33' LT.  
PIPE CULVERT, CLASS D, TYPE 1 - 15"  
END SECTIONS - 15"

STA. 1050+05, 25.9' LT.  
EXIST. 15" CMP - 26'  
USFL - 672.74  
DSFL - 672.56  
(TO BE REMOVED)

STA. 1050+05, 33' LT.  
PIPE CULVERT, CLASS D, TYPE 1 - 15"  
END SECTIONS - 15"

STA. 1043+39, 28' LT.  
EXIST. 18" CMP - 50'  
USFL -  
DSFL -  
(TO BE REMOVED)

STA. 1044+02±  
EXIST. - UNKNOWN  
USFL - UNKNOWN  
DSFL - UNKNOWN

REPORTED FIELD TILE (SEE GENERAL NOTES - FIELD TILE WORK)

STA. 1047+37, 24.4' RT.  
EXIST. 15" CMP - 26'  
USFL - 671.03  
DSFL - 670.65  
(TO BE REMOVED)

STA. 1047+37, 33' RT.  
PIPE CULVERT, CLASS D, TYPE 1 - 15"  
END SECTIONS - 15"

STA. 1050+06, 25.7' RT.  
EXIST. 15" CMP - 32'  
USFL - 673.38  
DSFL - 673.28  
(TO BE REMOVED)

STA. 1050+30, 33' RT.  
PIPE CULVERT, CLASS D, TYPE 1 - 15"  
END SECTIONS - 15"

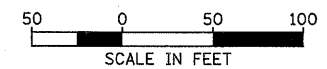
MARY A. HALEY, TRUSTEE

JANET K. MILLER, TRUSTEE

DONALD W. PRUSSNER

SEC. 16, T27N, R7E, 3RD P.M.

BM#43 CHISLED SQUARE ON EAST HEADWALL OF BOX CULVERT  
26.1' LT. STA. 1044+02 ELEV. 670.35

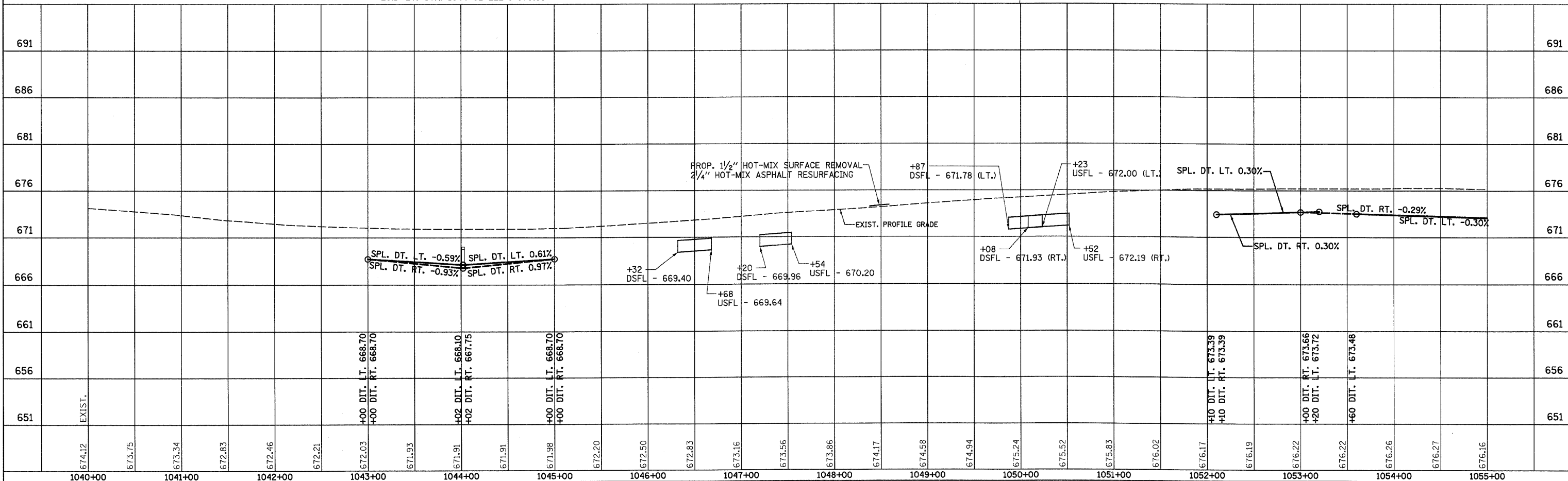


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	54
STA. 1055+00		TO STA. 1070+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123)XRS-3,(124)RS-5,(123)BR-3				



**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Solid Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

ESTATE OF STUART W. MILLER

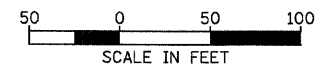
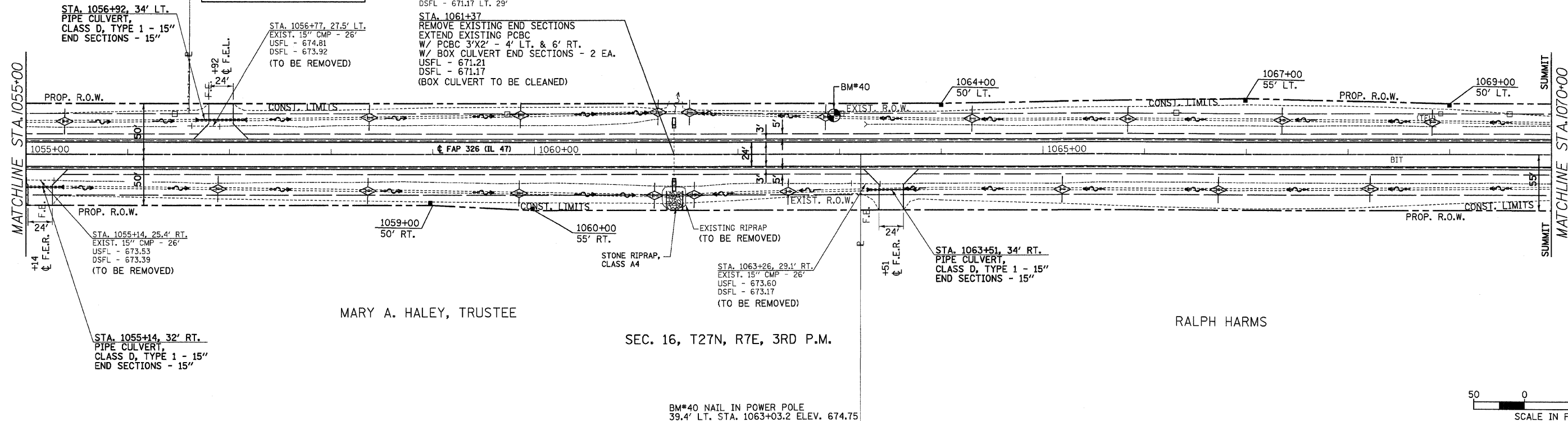
SEC. 15, T27N, R7E, 3RD P.M.

BETTY LOU KIBORT, TRUSTEE

MARY A. HALEY, TRUSTEE

SEC. 16, T27N, R7E, 3RD P.M.

RALPH HARMS

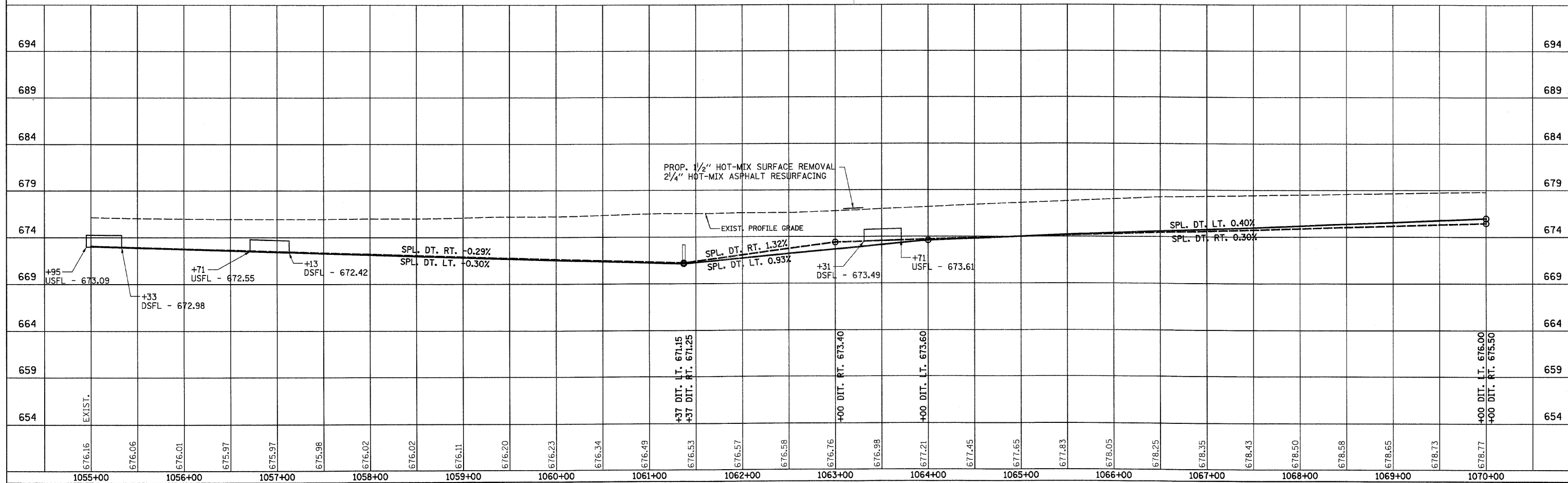


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	55
STA. 1070+00		TO STA. 1085+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123,123)XRS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Solid Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

SEE FAP 326 (IL RTE. 47) & 1200 N & 1100 N INTERSECTION DETAIL SHEET AND SIDEROAD DETAIL SHEET FOR ADDITIONAL INFORMATION

STA. 1083+04.5  
 EXIST. 10" CLAY  
 USFL - 672.08  
 DSFL - UNKNOWN  
 REPORTED FIELD TILE  
 REMOVE 24" EX. PIPE CULVERT  
 PLUG WITH MASONRY  
 SEE DISTRICT STANDARD FOR DETAILS

STA. 1083+04.5  
 EXIST. 45"X28" ELLIP. CONC. PIPE - 47'  
 USFL - 675.24 RT. 22'  
 DSFL - 674.97 LT. 25'  
 STA. 1083+04.5  
 REMOVE EXISTING CONCRETE PIPE, ERS 36"  
 REPLACE WITH PIPE CULVERTS, CLASS A, TYPE 2 42" - 62" W/PRC FLARED END SECTIONS 42" - 2 EA.  
 USFL - 671.91  
 DSFL - 671.60

SEC. 15, T27N, R7E, 3RD P.M.

BETTY LOU KIBORT, TRUSTEE

SEC. 22, T27N, R7E, 3RD P.M.

JANET K. MILLER, TRUSTEE

RALPH HARMS

SEC. 16, T27N, R7E, 3RD P.M.

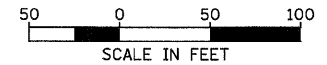
JAMES B. GULLIFORD, ET AL

LEAH LENA MAURER, LIFE ESTATE

SEC. 21, T27N, R7E, 3RD P.M.

STA. 1083+04.5  
 EXIST. 10" RUBBER DRAIN  
 USFL - UNKNOWN  
 DSFL - 672.41  
 REPORTED FIELD TILE  
 REMOVE 95" EX. PIPE CULVERT  
 INSTALL 10" - PIPE DRAIN 12"  
 CONST. CLASS SI CONCRETE HEADWALL  
 SEE DISTRICT STANDARD FOR DETAILS

BM#38 CHISLED SQUARE ON WEST HEADWALL OF BOX CULVERT  
 42' RT. STA. 1076+81.5 ELEV. 674.27

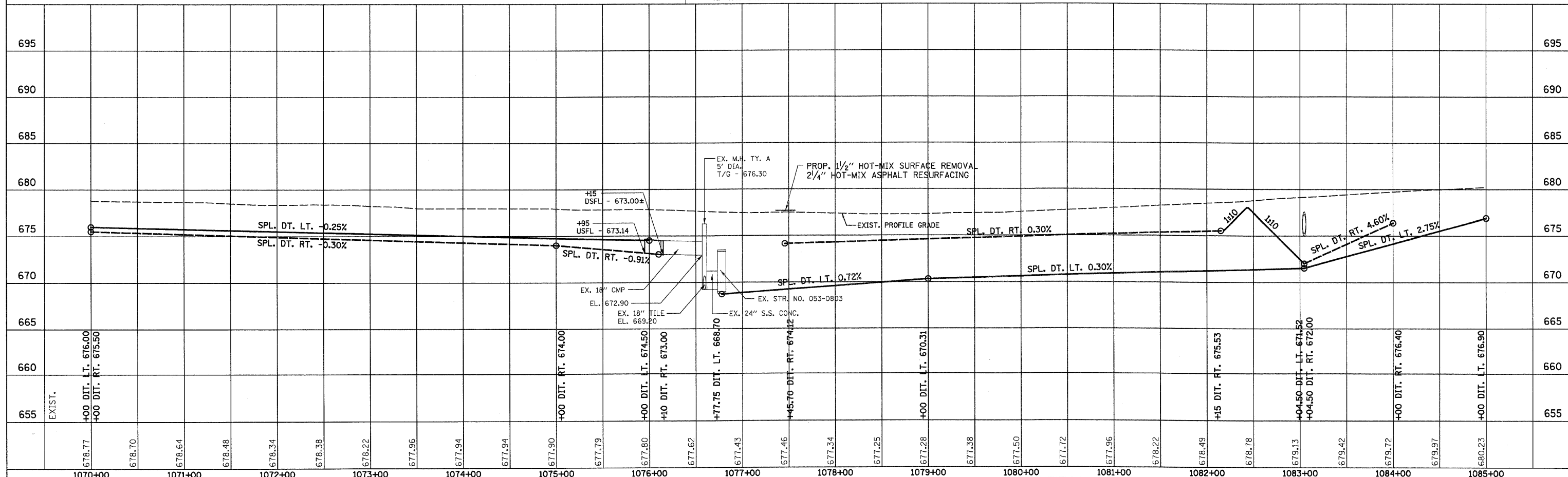


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IL 47 STA. 1070+00 TO STA. 1085+00



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	56
STA. 1085+00		TO STA. 1100+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
•(123,123XRS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- - SPECIAL DITCH
- - - - STANDARD DITCH
- ▨ - RIPRAP
- ◇ - TEMP. DITCH CHECK

JANET K. MILLER, TRUSTEE

SEC. 21, T27N, R7E, 3RD P.M.

JANET K. MILLER

JANET K. MILLER, TRUSTEE

STA. 1098+87, 33' LT.  
PIPE CULVERT,  
CLASS D, TYPE 1 - 15"  
END SECTIONS - 15"

STA. 1091+13, 33' LT.  
PIPE CULVERT,  
CLASS D, TYPE 1 - 15"  
END SECTIONS - 15"

STA. 1091+13, 25.3' LT.  
EXIST. 15" CMP - 30'  
USFL - 682.66  
DSFL - 681.89  
(TO BE REMOVED)

STA. 1098+87, 28.3' LT.  
EXIST. 15" CMP - 44'  
USFL - 688.78  
DSFL - 688.36  
(TO BE REMOVED)

STA. 1089+73, 25.9' RT.  
EXIST. 15" CMP - 52'  
USFL - 681.46  
DSFL - 680.46  
(TO BE REMOVED)

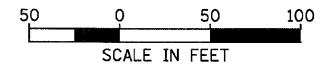
STA. 1089+90, 33' RT.  
PIPE CULVERT,  
CLASS D, TYPE 1 - 15"  
END SECTIONS - 15"

LEAH LENA MAURER, LIFE ESTATE

SEC. 21, T27N, R7E, 3RD P.M.

STATE BANK OF GRAYMONT, TRUSTEE

BM\*35 NAIL IN POWER POLE  
38.7' LT. STA. 1093+36.5 ELEV. 687.91

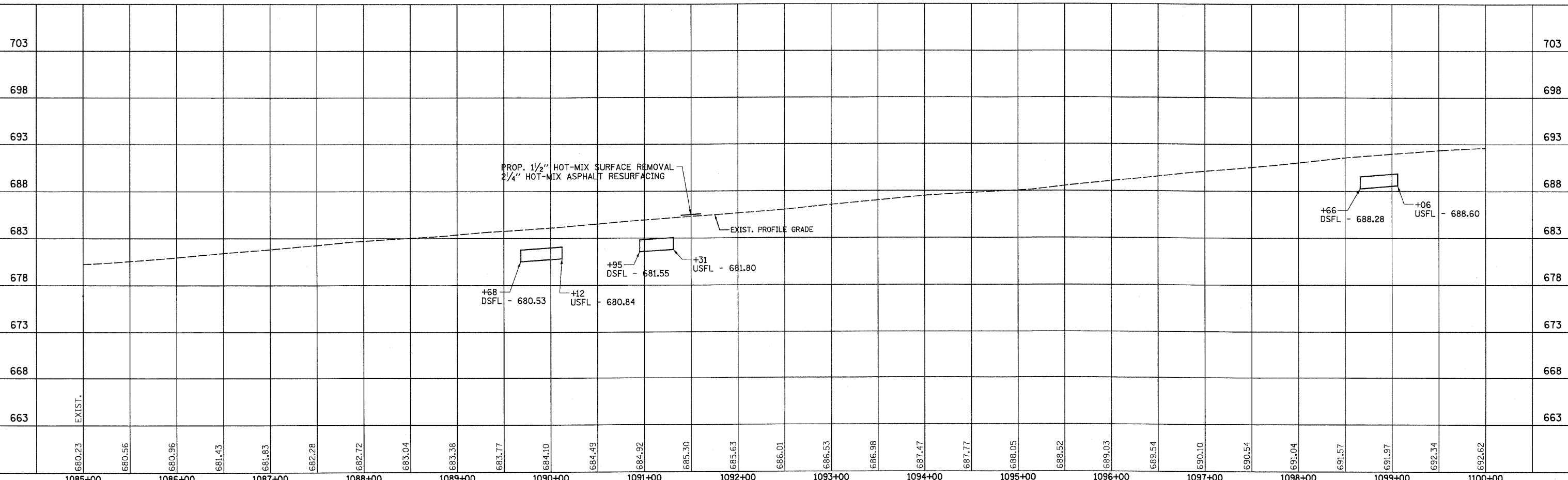


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IL 47 STA. 1085+00 TO STA. 1100+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	57
STA. 1100+00		TO STA. 1115+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
•(123,123)RS-3,(124)RS-5,(123)BR-3				



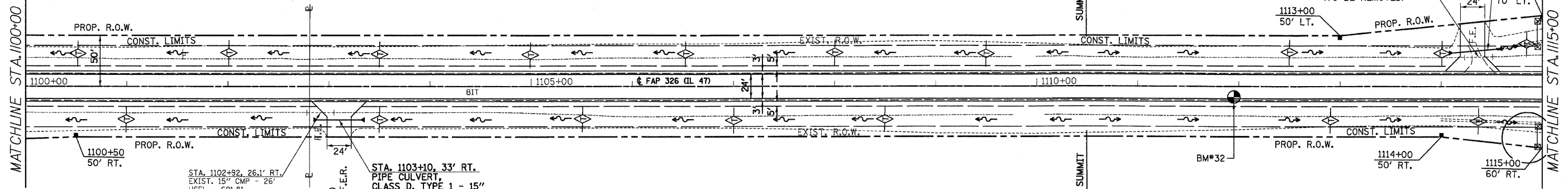
**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

SEC. 22, T27N, RTE, 3RD P.M.

MARY A. HALEY, TRUSTEE

JANET K. MILLER, TRUSTEE



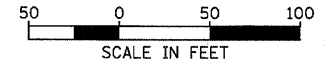
SEC. 21, T27N, RTE, 3RD P.M.

A. JOHN KILGUS, ET UX

STATE BANK OF GRAYMONT, TRUSTEE

REPORTED FIELD TILE (SEE GENERAL NOTES - FIELD TILE WORK)

BM#32 CHISELED SQUARE IN PAVEMENT NEAR PAVEMENT STAMP 1112 12.8' RT. STA. 1111+93.1 ELEV. 701.54



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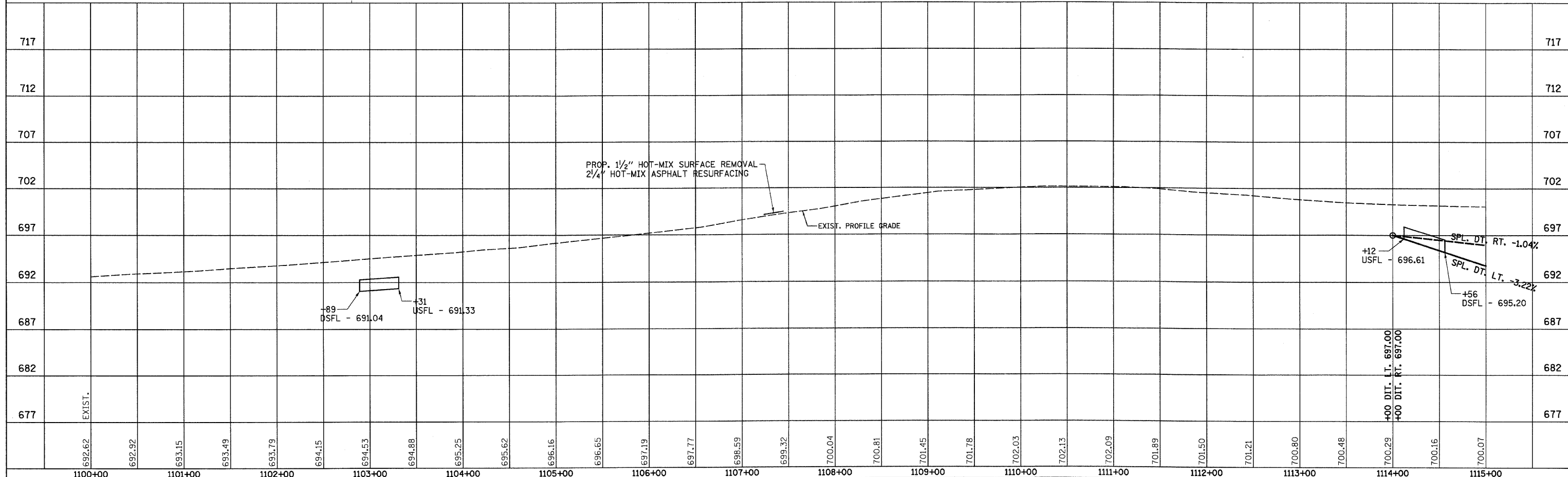
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IL 47 STA. 1100+00 TO STA. 1115+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	58

STA. 1129+36, 33' LT.  
 PIPE CULVERT,  
 CLASS A, TYPE 1 - ERS 18"  
 PRC FLARED E.S. - ERS 18"

SEC. 27  
 T27N, R7E, 3RD P.M.  
 ALINE L. SCHROEDER, TRUSTEE

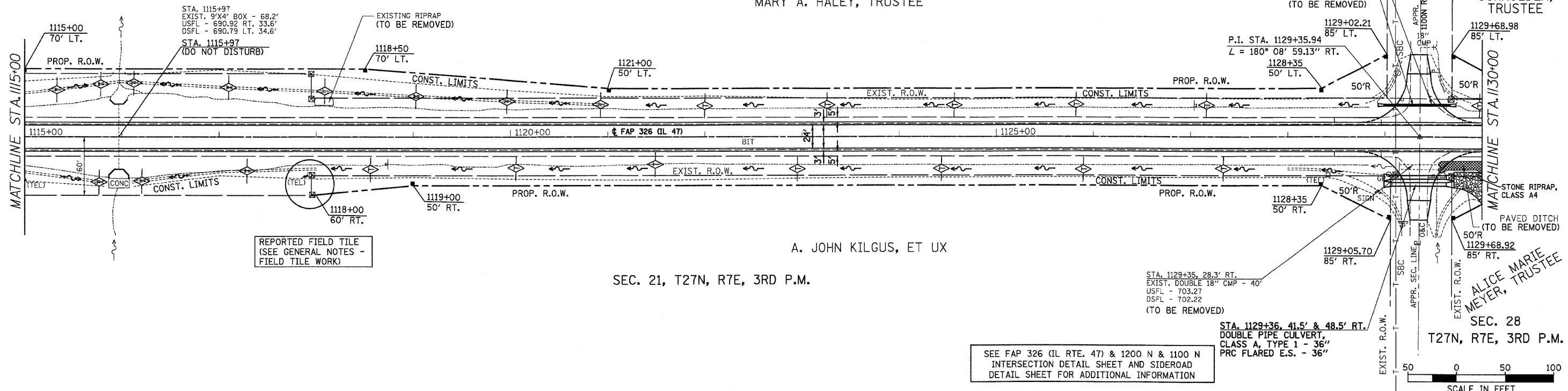
SEC. 28  
 T27N, R7E, 3RD P.M.  
 ALICE MARIE MEYER, TRUSTEE

**LEGEND**

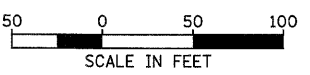
- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- - SPECIAL DITCH
- - - - STANDARD DITCH
- ▨ - RIPRAP
- ◇ - TEMP. DITCH CHECK

SEC. 22, T27N, R7E, 3RD P.M.  
 MARY A. HALEY, TRUSTEE

SEC. 21, T27N, R7E, 3RD P.M.  
 A. JOHN KILGUS, ET UX

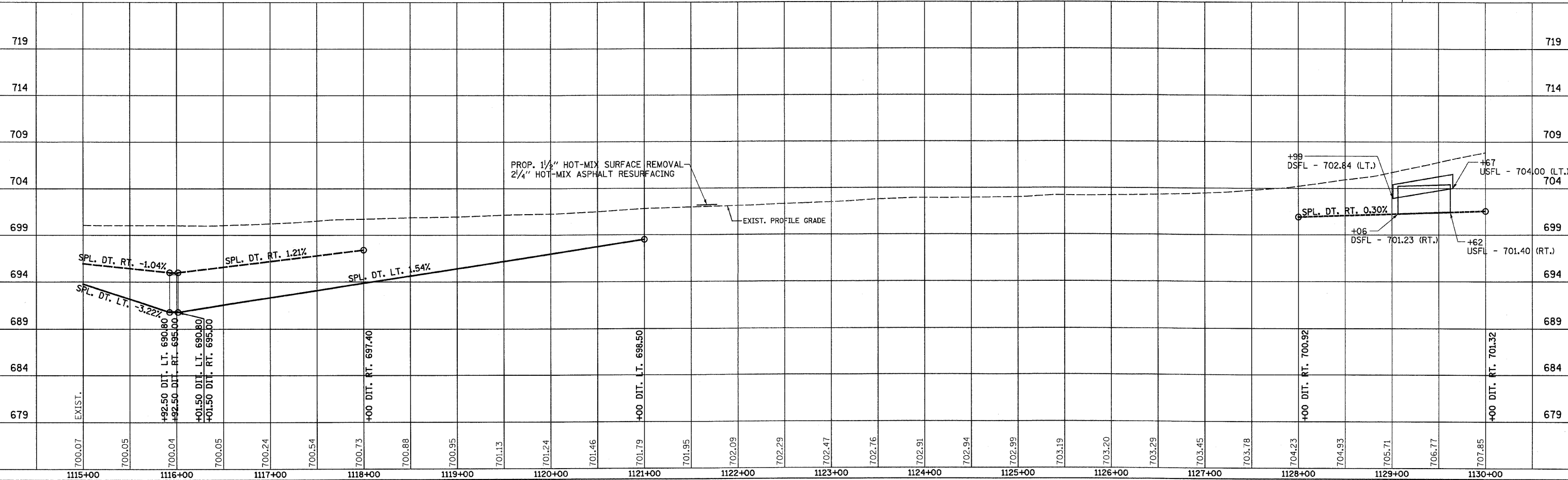


SEE FAP 326 (IL RTE. 47) & 1200 N & 1100 N INTERSECTION DETAIL SHEET AND SIDEROAD DETAIL SHEET FOR ADDITIONAL INFORMATION



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REVIEWED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
STRUCTURE NOTATIONS DRWG	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	59
STA. 1130+00		TO STA. 1145+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
•(123,123)RS-3,(124)RS-5,(123)BR-3				



**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

SEC. 27, T27N, R7E, 3RD P.M.

ALINE L. SCHROEDER, TRUSTEE

STA. 1142+35  
 EXIST. 45"X28" ELLIP. CONC. PIPE - 49'  
 USFL - 715.90 RT. 23.5'  
 DSFL - 715.50 LT. 25.5'  
 STA. 1142+35  
 EXISTING CONCRETE PIPE, ERS 36"  
 REMOVE EXISTING END SECTIONS  
 EXTEND WITH PIPE CULVERTS,  
 CLASS A, TYPE 1 ERS 36"  
 6' LT. & 8' RT.  
 W/PRC FLARED END SECTIONS  
 ERS 36" - 2 EA.  
 USFL - 715.95  
 DSFL - 715.47  
 (CULVERT TO BE CLEANED)

ELEANOR DENKER, LIFE ESTATE

PLAN

DATE: \_\_\_\_\_

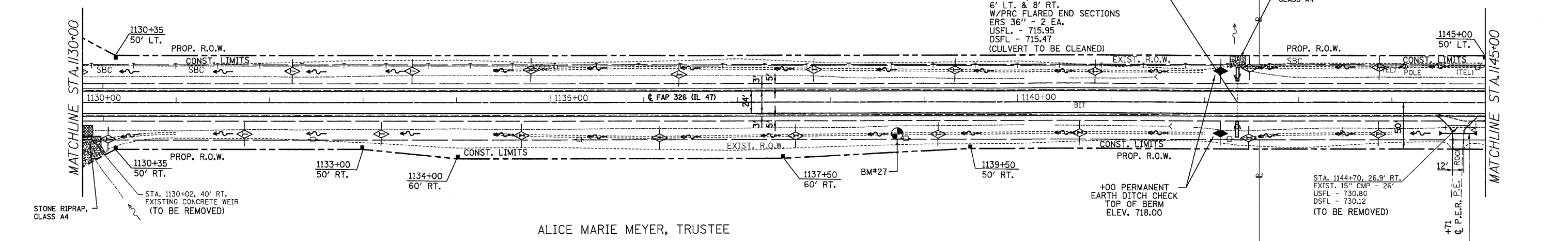
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DATE \_\_\_\_\_

DESCRIPTION \_\_\_\_\_

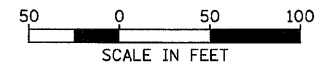


ALICE MARIE MEYER, TRUSTEE

SEC. 28, T27N, R7E, 3RD P.M.

JOHN KILGUS, ET UX

BM#27 NAIL IN POWER POLE  
 38.5' RT. STA. 1138+82.1 ELEV. 720.31



PROFILE

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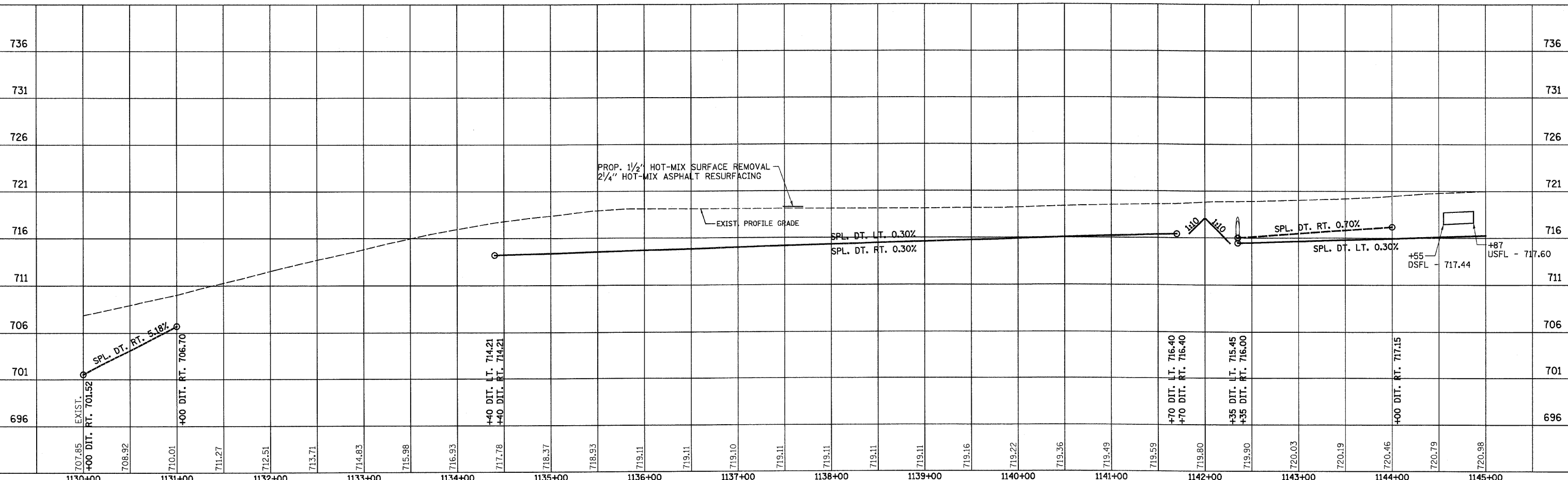
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REVISIONS:

NO. \_\_\_\_\_

DATE \_\_\_\_\_

DESCRIPTION \_\_\_\_\_



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	60
STA. 1145+00		TO STA. 1160+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123)XRS-3,(124)RS-5,(123)BR-3				



**LEGEND**

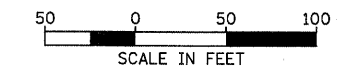
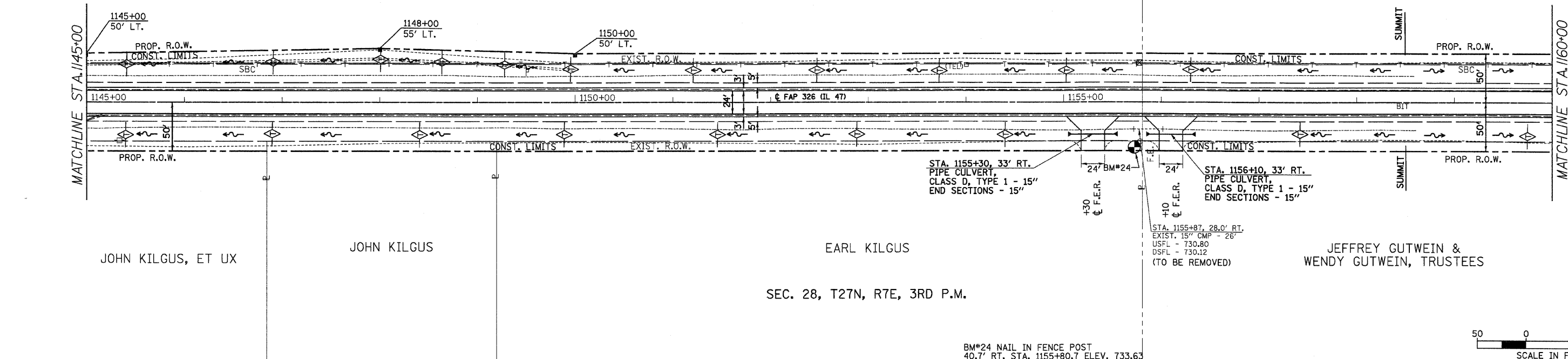
- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

SEC. 27, T27N, R7E, 3RD P.M.  
ELEANOR DENKER, LIFE ESTATE

ELEANOR DENKER, LIFE ESTATE

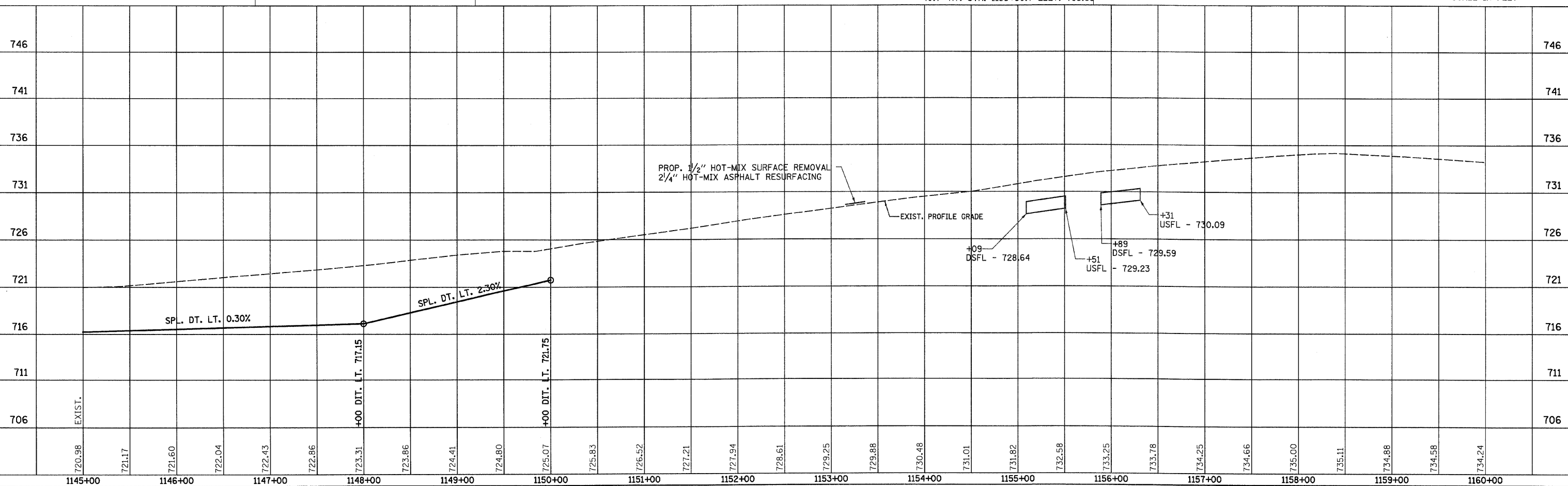
**PLAN**

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**PROFILE**

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	61
STA. 1160+00		TO STA. 1175+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
•(123,123)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Wavy Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

SEC. 27, T27N, R7E, 3RD P.M.

ELEANOR DENKER, LIFE ESTATE

JEFFREY GUTWEIN &  
WENDY GUTWEIN, TRUSTEES

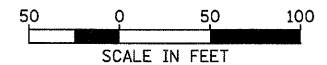
SEC. 28, T27N, R7E, 3RD P.M.

STA. 1171+32.5  
EXIST. 45"x28" ELLIP. CONC. PIPE - 51'  
USFL - 720.20 LT. 27'  
DSFL - 719.91 RT. 24'  
STA. 1171+32.5  
EXISTING CONCRETE PIPE, ERS 36"  
REMOVE EXISTING END SECTIONS  
EXTEND WITH PIPE CULVERTS,  
CLASS A, TYPE 1 ERS 36"  
4' LT. & 8' RT.  
W/PRC FLARED END SECTIONS  
ERS 36" - 2 EA.  
USFL - 720.21  
DSFL - 719.88  
(CULVERT TO BE CLEANED)

STA. 1173+66, 27.5' RT.  
EXIST. 18" CMP - 16'  
USFL - 721.13  
DSFL - 721.05  
(TO BE REMOVED)

STA. 1173+67, 36' RT.  
PIPE CULVERT,  
CLASS D, TYPE 1 - 24"  
END SECTIONS - 24"

BM#22 CHISEL SQUARE IN PAVEMENT  
NEAR PAVEMENT STAMP 1167  
12.3' RT. STA. 1167+14 ELEV. 726.62

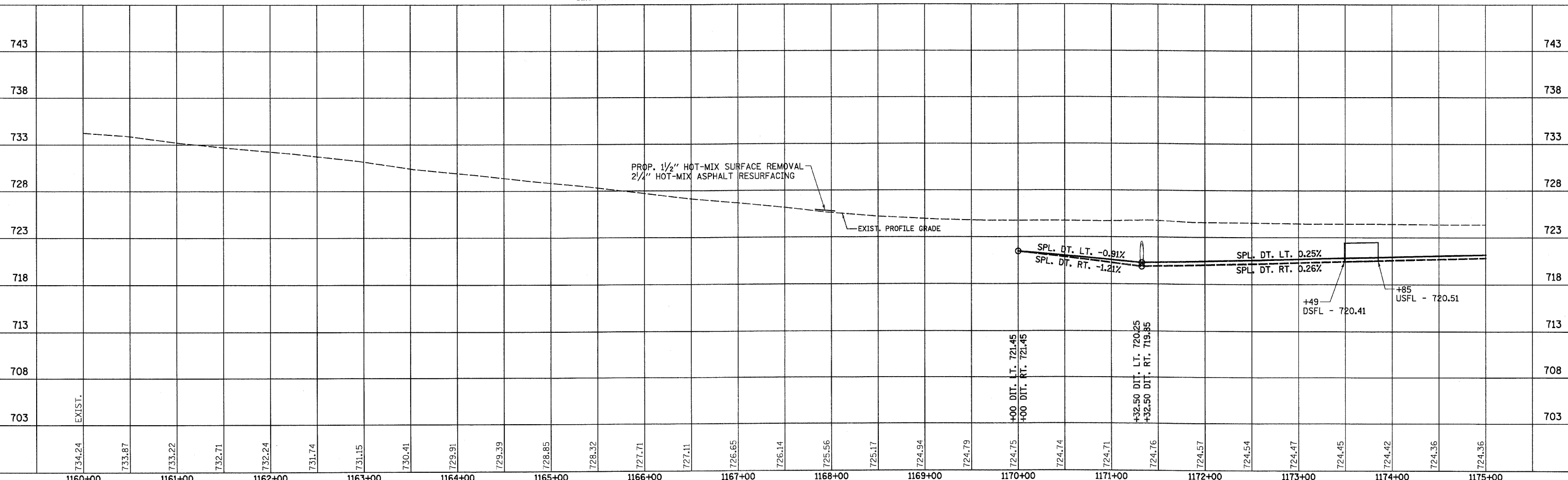


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	62
STA. 1175+00		TO STA. 1190+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*(123,123XRS-3,(124)RS-5,(123)BR-3		

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Solid Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

SEE FAP 326 (IL RTE. 47) & 1000 N INTERSECTION DETAIL SHEET AND SIDEROAD DETAIL SHEET FOR ADDITIONAL INFORMATION

SEC. 27, T27N, R7E, 3RD P.M.

SEC. 34, T27N, R7E, 3RD P.M.

LARRY S. FOSDICK, ET UX

ELEANOR DENKER, LIFE ESTATE

JEFFREY GUTWEIN & WENDY GUTWEIN, TRUSTEES

SEC. 28, T27N, R7E, 3RD P.M.

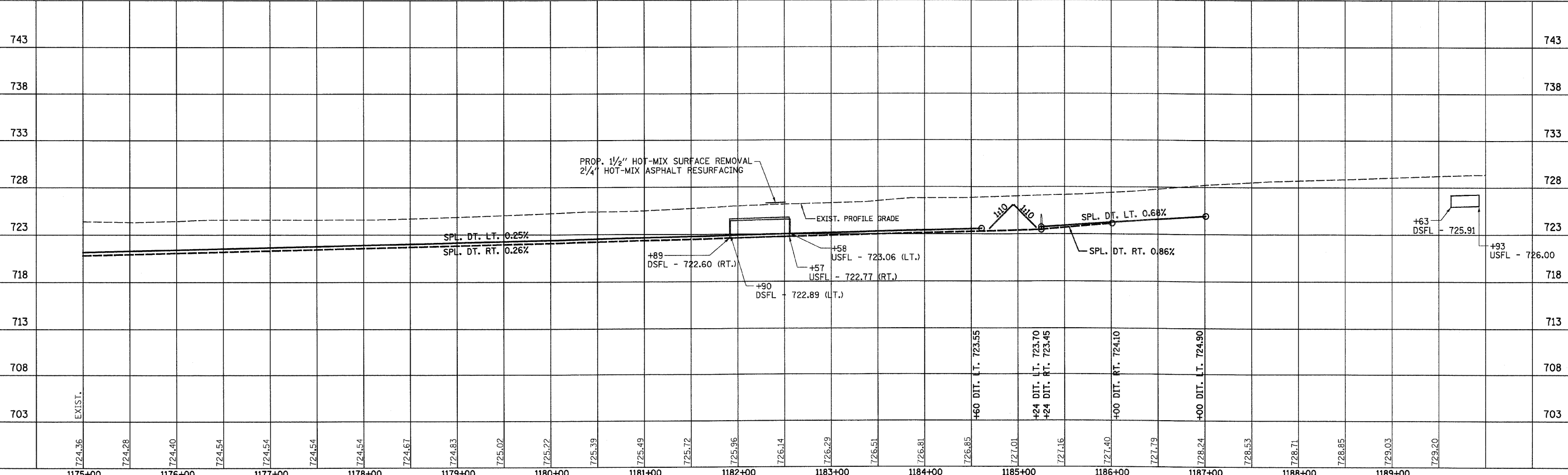
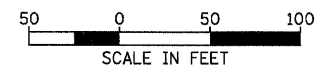
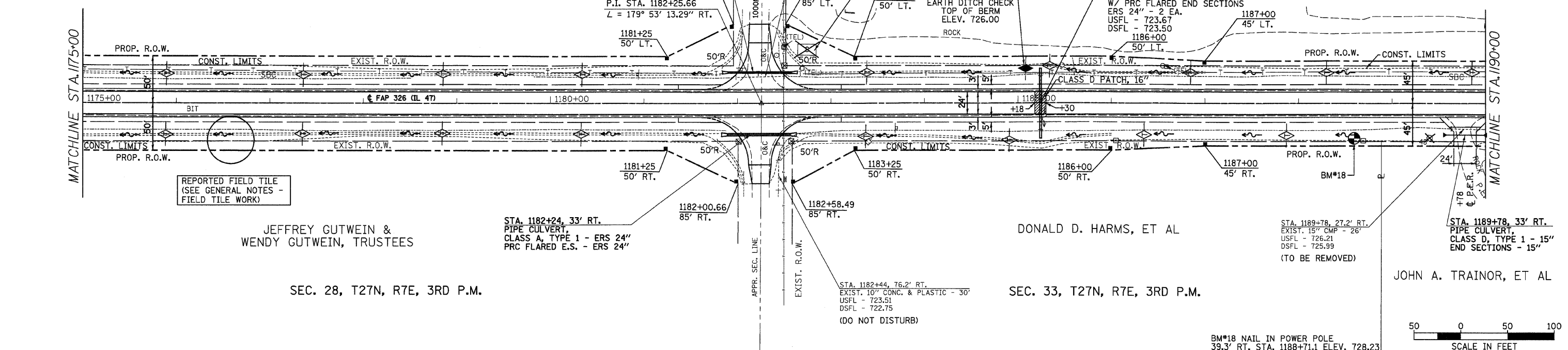
DONALD D. HARMS, ET AL

SEC. 33, T27N, R7E, 3RD P.M.

JOHN A. TRAINOR, ET AL

DATE	
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	63
STA. 1190+00 TO STA. 1205+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*(123,123)RS-3,(124)RS-5,(123)BR-3				



- LEGEND**
- X - TREE REMOVAL
  - [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
  - [Dashed Line] - SPECIAL DITCH
  - [Wavy Line] - STANDARD DITCH
  - [Cross-hatched Box] - RIPRAP
  - [Diamond] - TEMP. DITCH CHECK

LARRY S. FOSDICK, ET UX

DENNIS HAAB

SEC. 34, T27N, R7E, 3RD P.M.

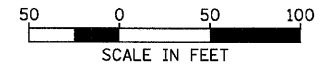
SEC. 33, T27N, R7E, 3RD P.M.

WILBUR JAMES HAAB, TRUSTEE, ET AL

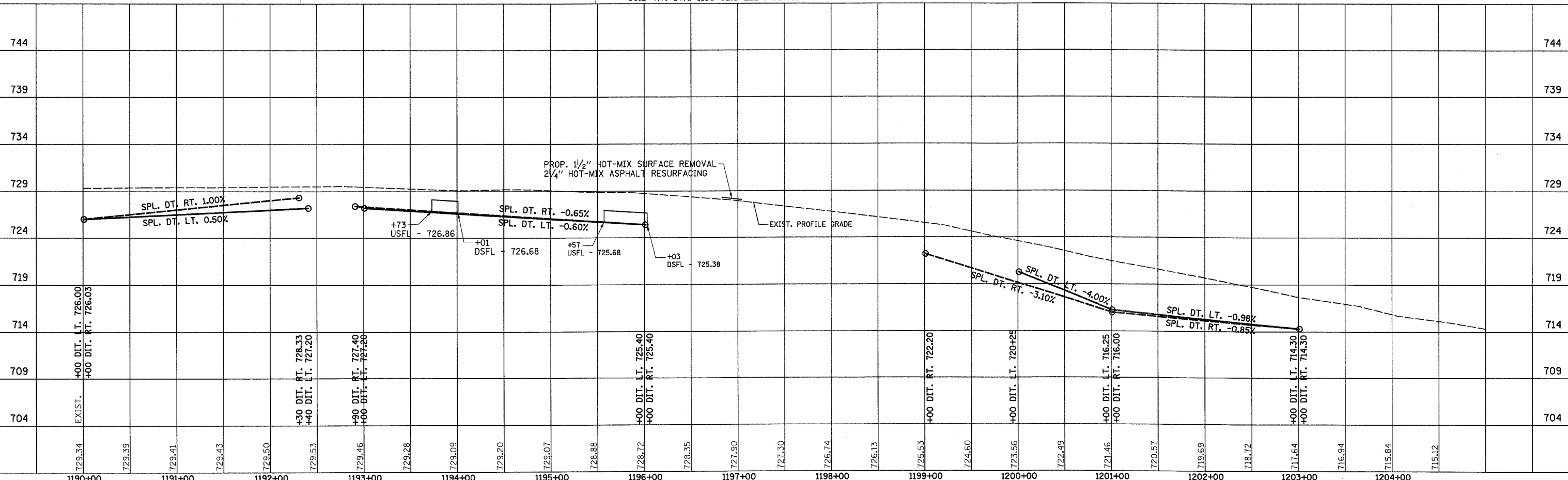
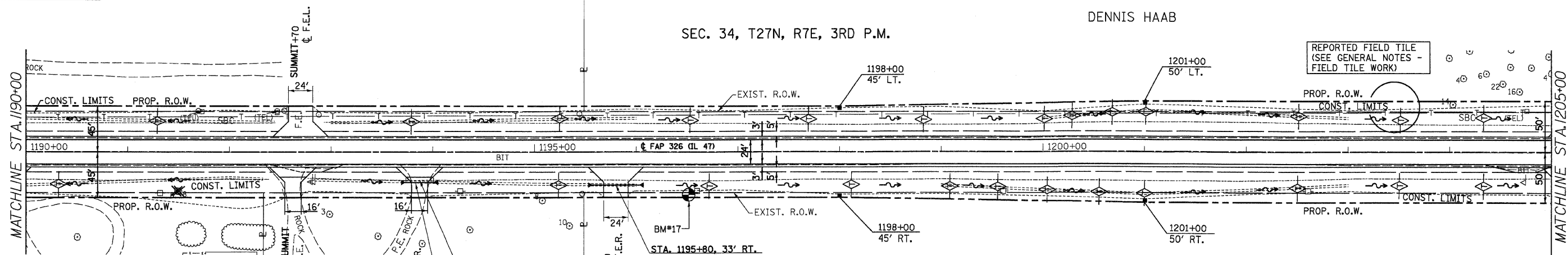
JOHN A. TRAINOR, ET AL

CAL L. ZIMMERMAN, ET AL

LAY BACK SLOPES FROM STA. 1190+00 TO STA. 1192+62.5 SEE CROSS SECTIONS. OBTAIN TEMPORARY USE PERMIT FOR THIS WORK.



BM#17 NAIL IN POWER POLE 39.2' RT. STA. 1196+62.3 ELEV. 726.92



IL 47 STA. 1190+00 TO STA. 1205+00

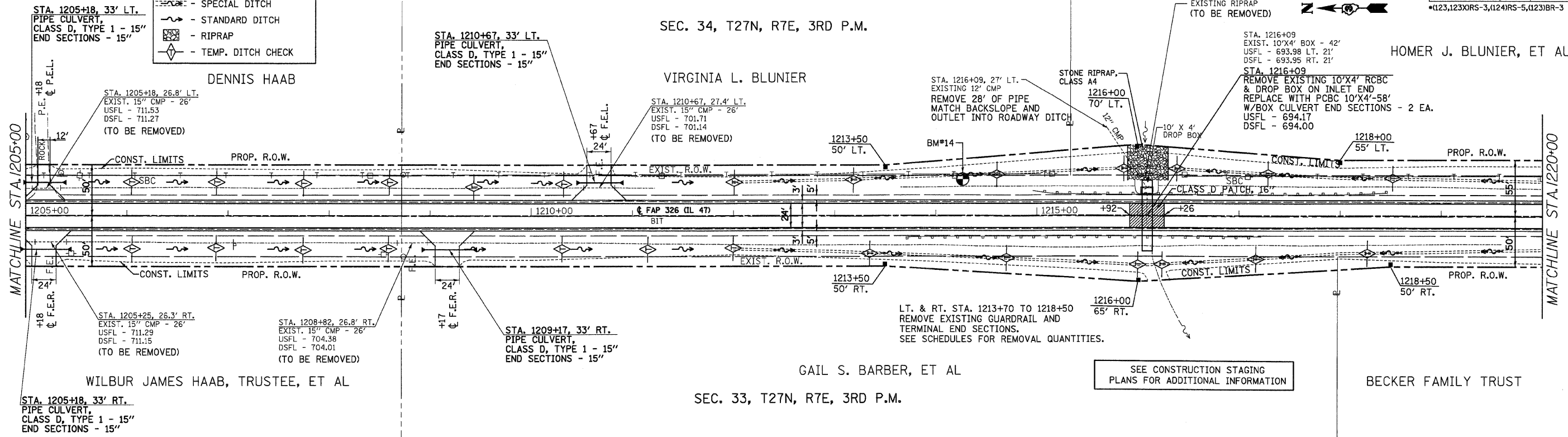
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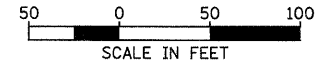
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	64
STA. 1205+00		TO STA. 1220+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*(123,123)RS-3,(124)RS-5,(123)BR-3		

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK



SEE CONSTRUCTION STAGING PLANS FOR ADDITIONAL INFORMATION



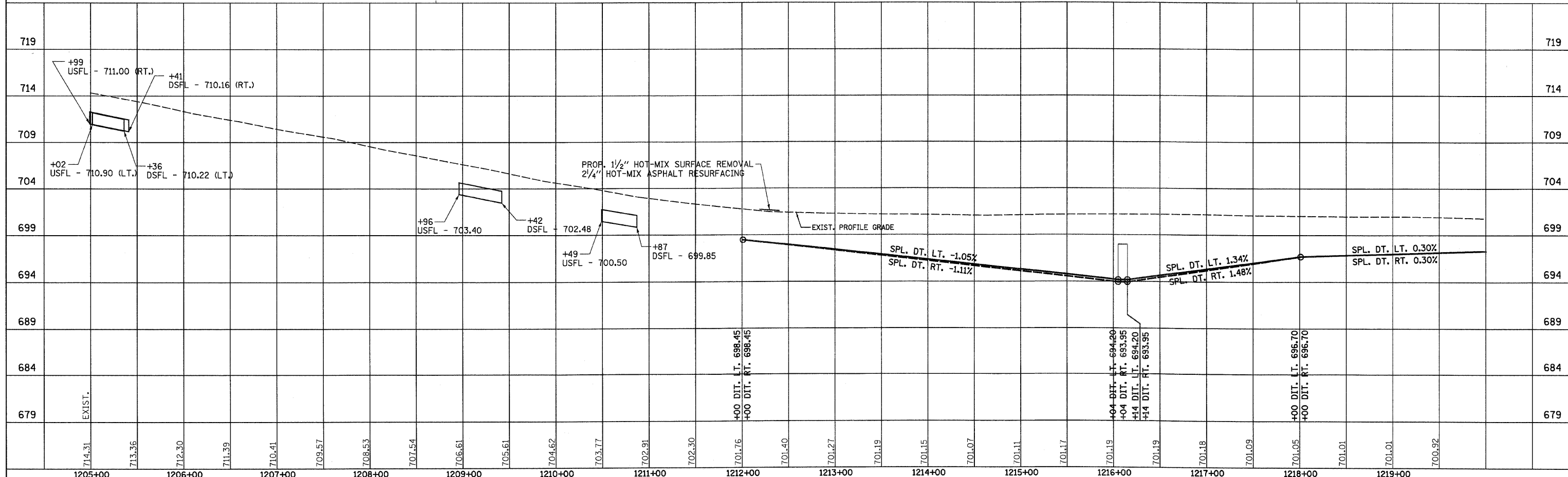
BM#14 NAIL IN POWER POLE  
38.6' LT. STA. 1214+21.6 ELEV. 700.43

**PLAN**

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IL 47 STA. 1205+00 TO STA. 1220+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	65
STA. 1220+00 TO STA. 1234+00				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
*(123,123)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK

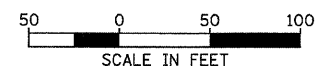
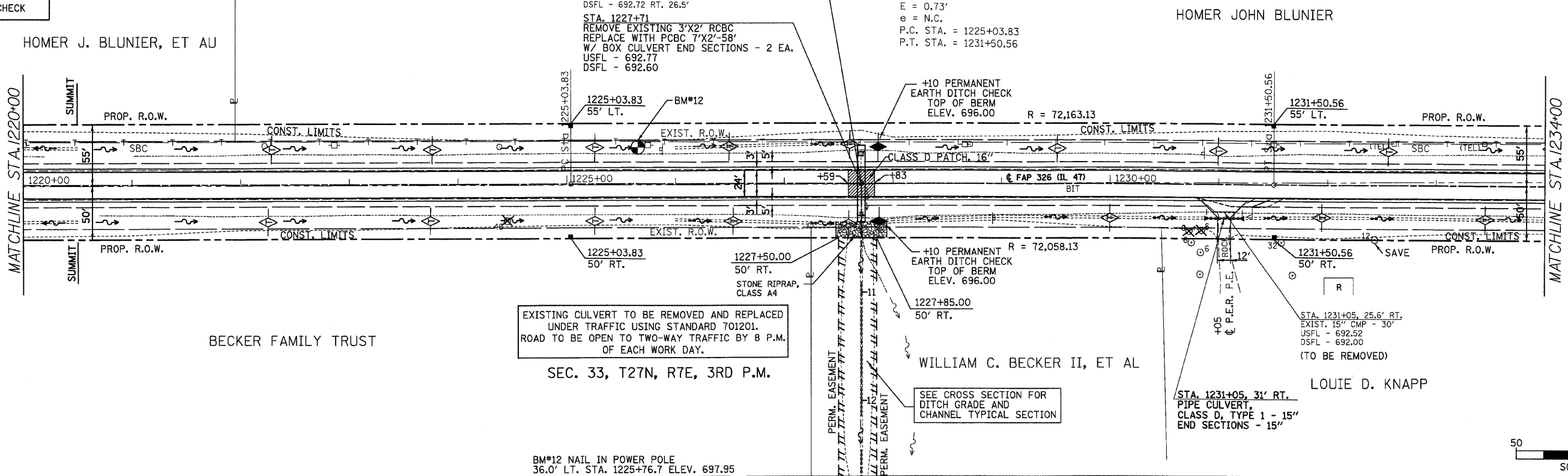
STA. 1227+71 FAP 326 =  
STA. 10+00 DRAINAGE BASELINE

SEC. 34, T27N, R7E, 3RD P.M.

STA. 1227+71  
EXIST. 3'X2' BOX - 52.5'  
USFL - 692.76 LT. 26'  
DSFL - 692.72 RT. 26.5'

STA. 1227+71  
REMOVE EXISTING 3'X2' RCBC  
REPLACE WITH PCBC 7'X2'-58'  
W/ BOX CULVERT END SECTIONS - 2 EA.  
USFL - 692.77  
DSFL - 692.60

EXIST. CURVE EXCL-4  
PI STA. = 1228+27.19  
 $\Delta = 0^\circ 30' 50''$  (RT)  
 $D = 0^\circ 04' 46''$   
 $R = 72,108.13'$   
 $T = 323.37'$   
 $L = 646.73'$   
 $E = 0.73'$   
 $e = N.C.$   
P.C. STA. = 1225+03.83  
P.T. STA. = 1231+50.56

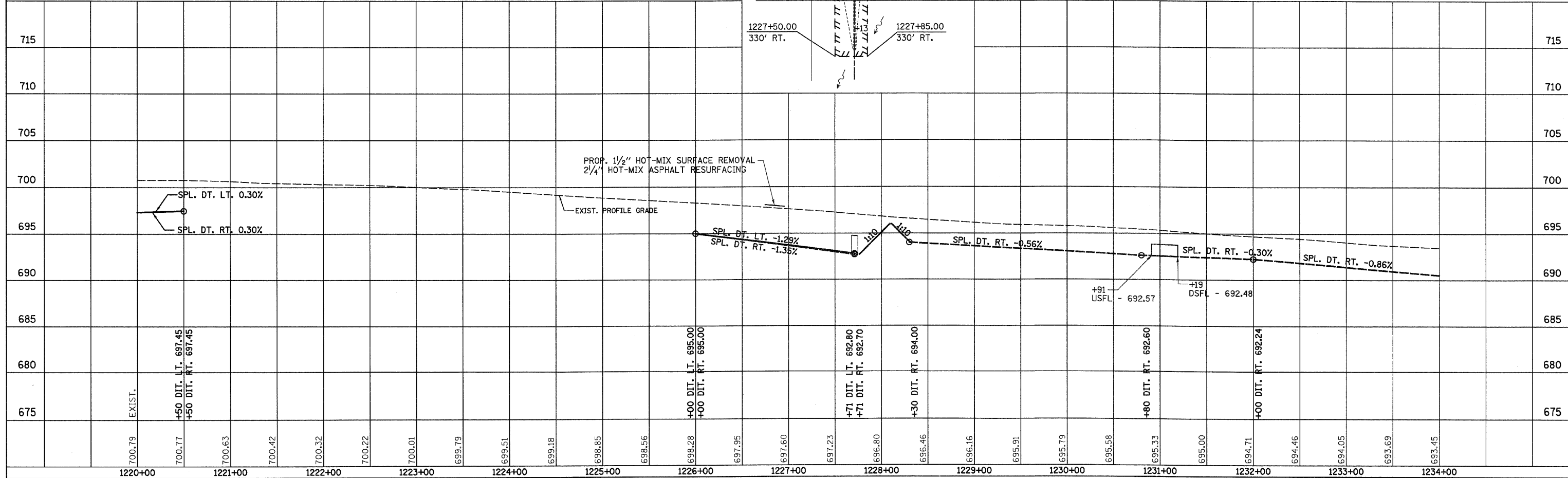


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STRUCTURE NOTATIONS CHECKED	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	66
STA. 1234+00		TO STA. 1240+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123,123X)RS-3,(124)RS-5,(123)BR-3				



LEGEND

- X - TREE REMOVAL
- - - SPECIAL DITCH
- - - STANDARD DITCH
- [Symbol] - RIPRAP
- [Symbol] - TEMP. DITCH CHECK

• SEE SIDEROAD DETAILS

CLASS D PATCHES, 6 INCH OR AGGREGATE BASE CSE., TY. A 8" (SEE SIDEROAD DETAIL)

BM#10 CHISELED "X" ON NORTHEAST BOLT, BOTTOM FLANGE FIRE HYDRANT 61' LT. STA. 1235+54 ELEV. 692.82

SEE SIDEROAD DETAIL SHEET FOR ADDITIONAL INFORMATION

STA. 1235+18.00, 85' LT. END CONST. MATCH EXISTING PAVEMENT FEATHER TAPER

STA. 1238+66, 30.2' LT. EXIST. 15" PLASTIC - 109' USFL - 688.33 DSFL - 687.68 REMOVE 8' OF PIPE MATCH BACKSLOPE AND OUTLET INTO ROADWAY DITCH

STA. 1238+40, 27.4' LT. EXIST. 18" CMP - 44' USFL - 687.50 DSFL - 687.35 (TO BE REMOVED)

EXIST. CURVE EXCL-5  
PI STA. = 1241+73.46  
Δ = 1° 07' 50" (LT)  
D = 0° 07' 53"  
R = 43,56872'  
T = 429.83  
L = 859.64'  
E = 2.12'  
e = N.C.  
P.C. STA. = 1237+43.62  
P.T. STA. = 1246+03.26

STA. 1238+26, 34' LT. PIPE CULVERT, CLASS A, TYPE 1 - ERS 36" PRC FLARED END SECTIONS - ERS 36"

D.I. WATER MAIN FITTING 10" X 6" REDUCER

RONALD L. STEIDINGER

1238+93.18 45' LT.

1239+50 45' LT.

R = 43,523.72

PROP. R.O.W.

EXIST. R.O.W.

SEC. 33, T27N, R7E, 3RD P.M.

HOMER JOHN BLUNIER

EX. SAN. M.H. STA. 1234+79.19, 46.96' LT. T/G - 692.97 INV. - 682.94 (MANHOLE TO BE ADJUSTED)

1234+87.48 80' LT.

1234+70 55' LT.

1234+56.00 65' LT.

PROP. R.O.W.

CONST. LIMITS

EXIST. R.O.W.

MATCHLINE STA. 1234+00

25' TYP.

APPR. SEC. LINE

APPR. SEC. LINE

PAVEMENT

CENTER ST

APPR. SEC. LINE

APPR. SEC. LINE

MATCHLINE STA. 1240+00

CONST. LIMITS

PROP. R.O.W.

1234+70 50' RT.

1234+56.00 65' RT.

LOUIE D. KNAPP

SEC. 33, T27N, R7E, 3RD P.M.

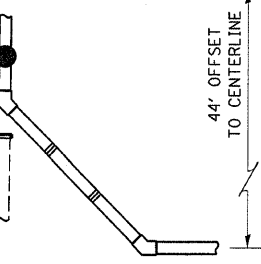
STA. 1235+18.00 65' RT.

STA. 1235+18.00, 85' RT. END CONST. MATCH EXISTING PAVEMENT FEATHER TAPER

EXIST. R.O.W.

APPR. SEC. LINE

EXIST. R.O.W.



DETAIL 'A'

STA. 1238+00

40" WATER MAIN 10"  
WATER VALVES 10" - 1 EACH  
D.I. WATER MAIN FITTINGS  
45° BEND 10" - 4 LOCATIONS  
CUT AND CAP EXISTING  
10" WATER MAIN

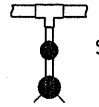
STA. 1236+06, 33' RT. PIPE CULVERT, CLASS D, TYPE 1 - 15" END SECTIONS - 15"

FREEMAN L. VAUGHAN, ET UX  
SEC. 4, T26N, R7E, 3RD P.M.

STA. 1237+47, 33' RT. PIPE CULVERT, CLASS D, TYPE 1 - 15" END SECTIONS - 15"

EX. SAN. M.H. STA. 1237+83, 27.7' RT. T/G - 687.32 INV. - 681.38 +/- (MANHOLE TO BE ADJUSTED)

D.I. WATER MAIN TEE, 10" X 6" 1 LOCATION WATER VALVES 6" - 1 EACH 5' WATER MAIN 6" FIRE HYDRANTS - 1 EACH, 4.5' BURY



DETAIL 'B'

STA. 1239+35, 44' RT.

FIRE HYDRANTS TO BE REMOVED 36' RT., STA. 1239+29 35' RT., STA. 1239+82

STA. 1238+75, 31.3' RT. EXIST. 15" CORR. PLASTIC USFL - UNKNOWN DSFL - 687.62  
REPORTED FIELD TILE REMOVE 15' EX. PIPE CULVERT INSTALL 10' - PIPE DRAIN 18" CONST. CLASS SI CONCRETE HEADWALL SEE DISTRICT STANDARD FOR DETAILS

180' WATER MAIN 10" WATER MAIN REQUIRES MINIMUM 4.5' COVER

STA. 1239+54, 24.6' RT. EXIST. 15" CONC. - 48' USFL - 686.97 DSFL - 686.35 (TO BE REMOVED)

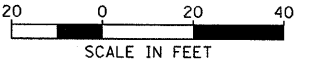
STA. 1239+55.00 55.00' RT.

SEE SIDEROAD DETAIL SHEET FOR ADDITIONAL INFORMATION

REVISIONS	
NAME	DATE
MJ	12-24-07

ILLINOIS DEPARTMENT OF TRANSPORTATION  
IL 47  
STA. 1234+00 TO STA. 1240+00  
SCALE: VERT. HORIZ.  
DATE  
DRAWN BY  
CHECKED BY

REVISED BY IDOT

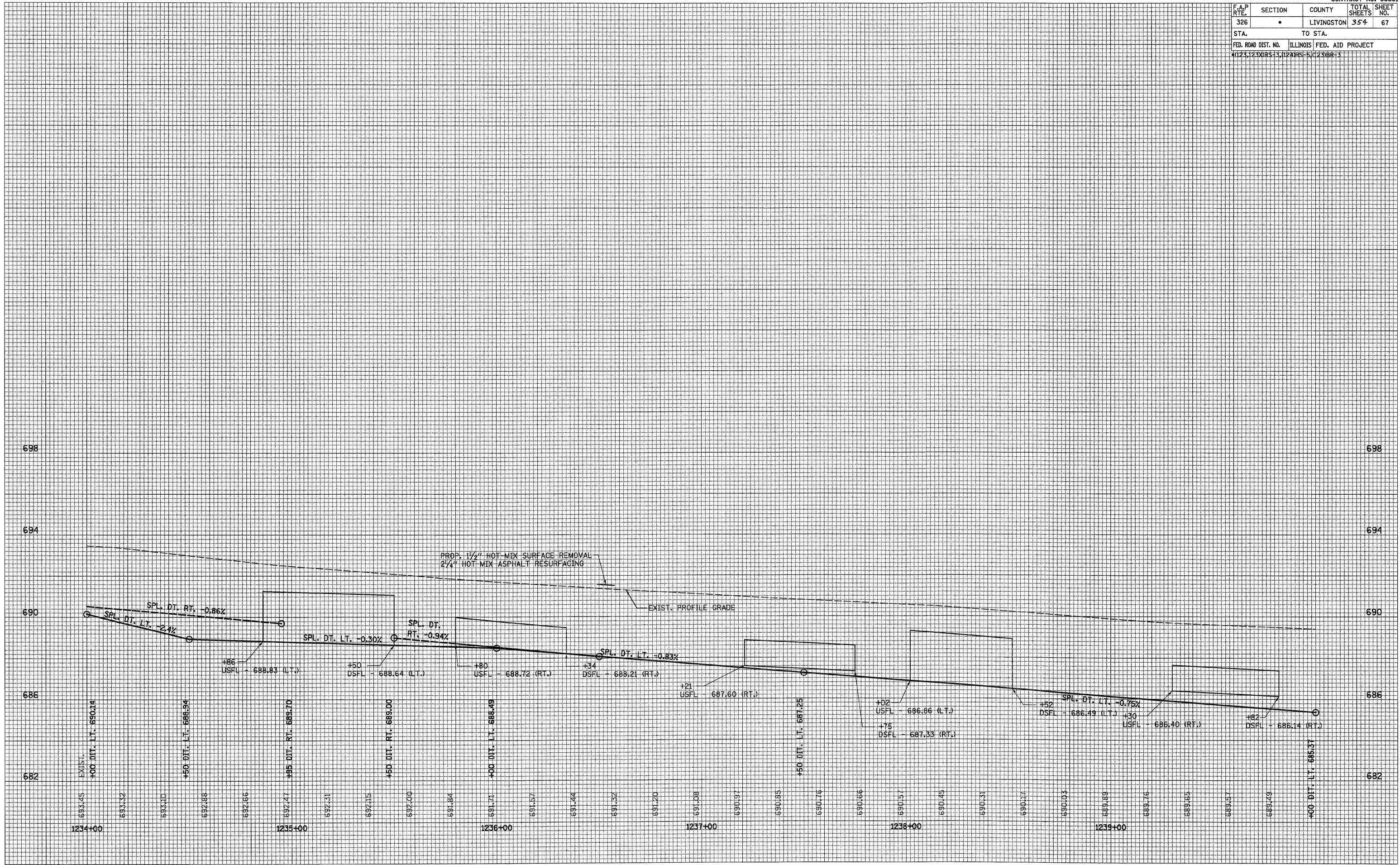




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	67
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
4024,1230RS-3,124RS-5,125BR-3				

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

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



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	68
STA. 1240+00		TO STA. 1246+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123,123)RS-3,(124)RS-5,(123)BR-3				

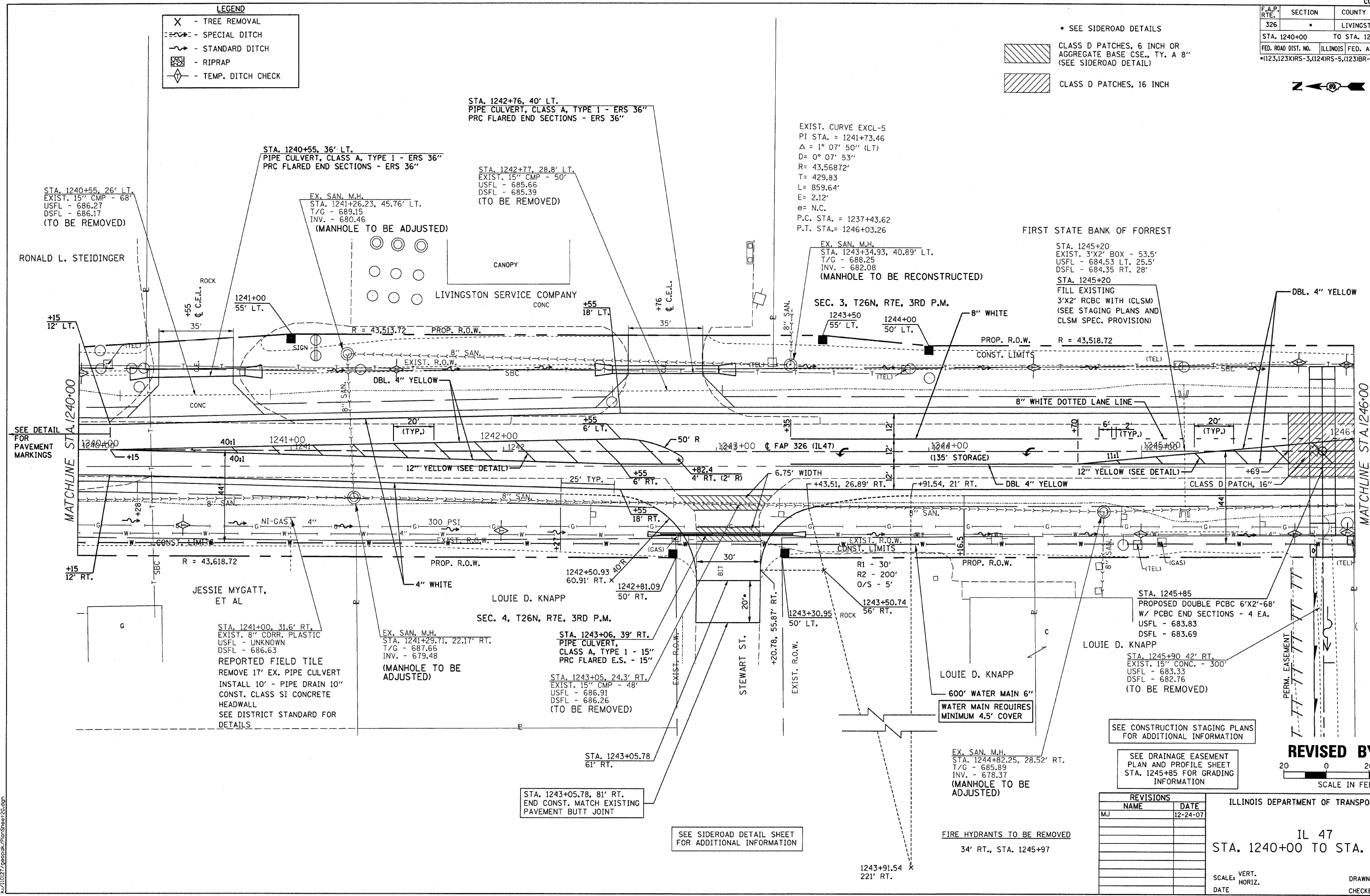
**LEGEND**

- X - TREE REMOVAL
- - - SPECIAL DITCH
- - - STANDARD DITCH
- ▣ - RIPRAP
- ◇ - TEMP. DITCH CHECK

• SEE SIDEROAD DETAILS

▨ CLASS D PATCHES, 6 INCH OR AGGREGATE BASE CSE., TY. A 8" (SEE SIDEROAD DETAIL)

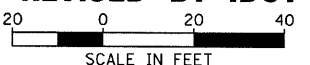
▨ CLASS D PATCHES, 16 INCH



SEE CONSTRUCTION STAGING PLANS FOR ADDITIONAL INFORMATION

SEE DRAINAGE EASEMENT PLAN AND PROFILE SHEET STA. 1245+85 FOR GRADING INFORMATION

**REVISED BY IDOT**



REVISIONS	
NAME	DATE
MJ	12-24-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 47

STA. 1240+00 TO STA. 1246+00

SCALE: VERT. HORIZ.

DATE

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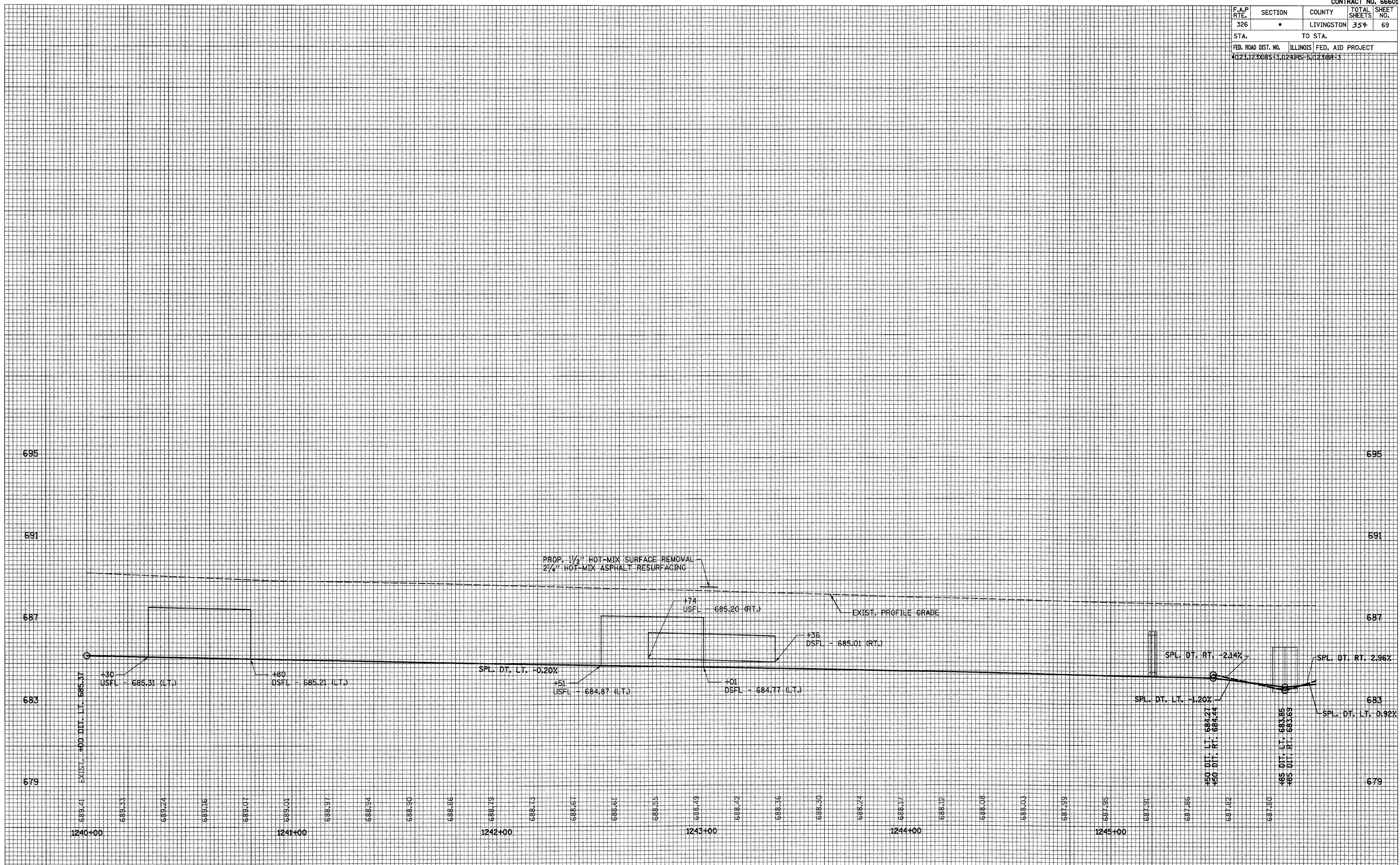
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	69
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
4023,1230	75+3,124	RS-5,1236R-3		

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMP. ATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMP. ATE	
	AREAS CHECKED	

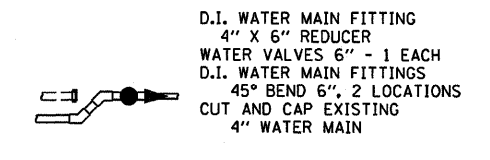
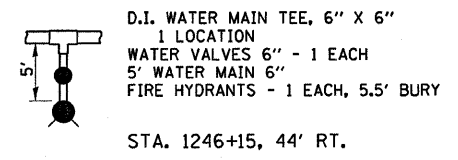




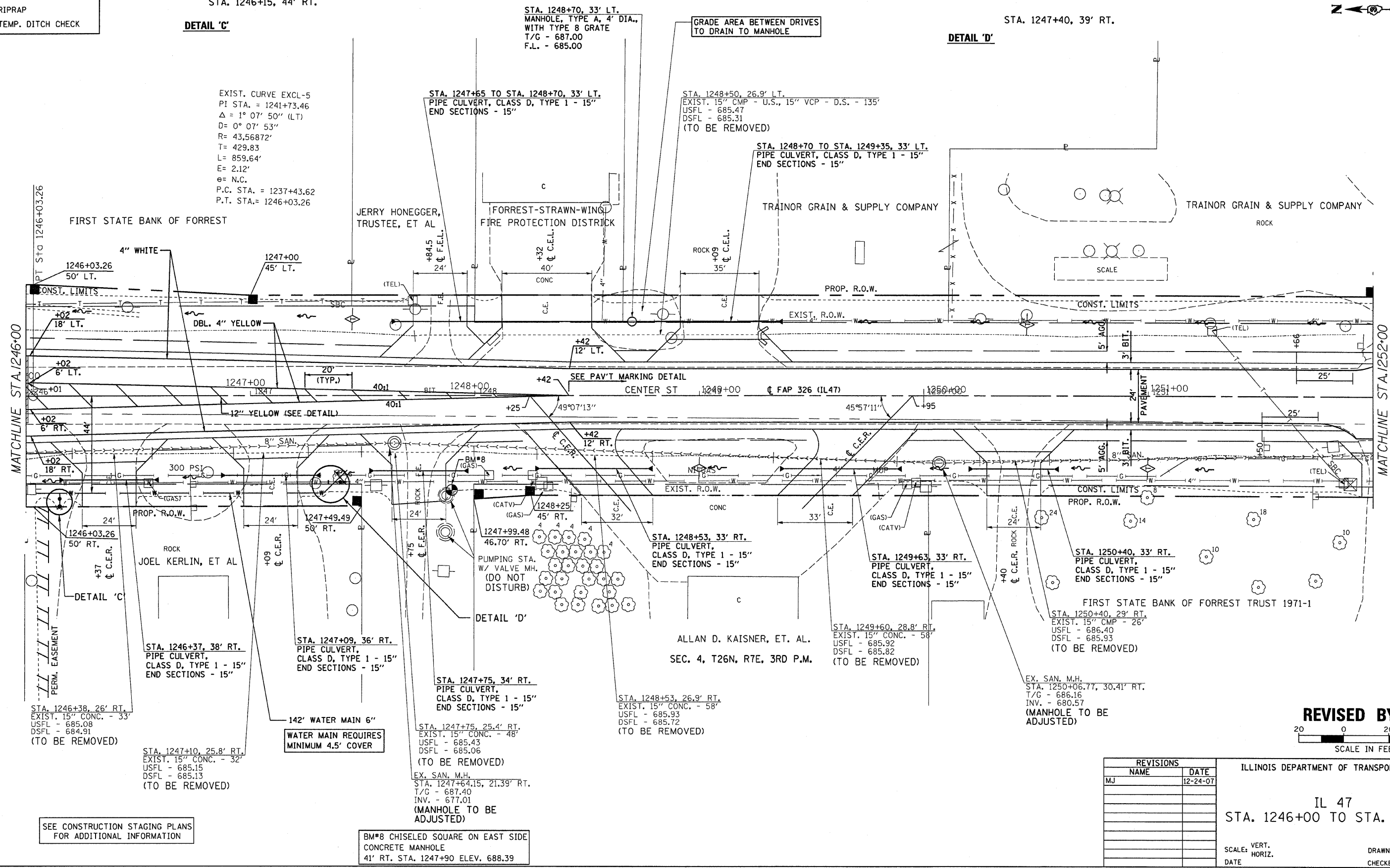
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	70
STA. 1240+00		TO STA. 1246+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123,123X)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK



SEC. 3, T26N, R7E, 3RD P.M.



**REVISED BY IDOT**

SCALE IN FEET

0 20 40

REVISIONS	
NAME	DATE
MJ	12-24-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 47

STA. 1246+00 TO STA. 1252+00

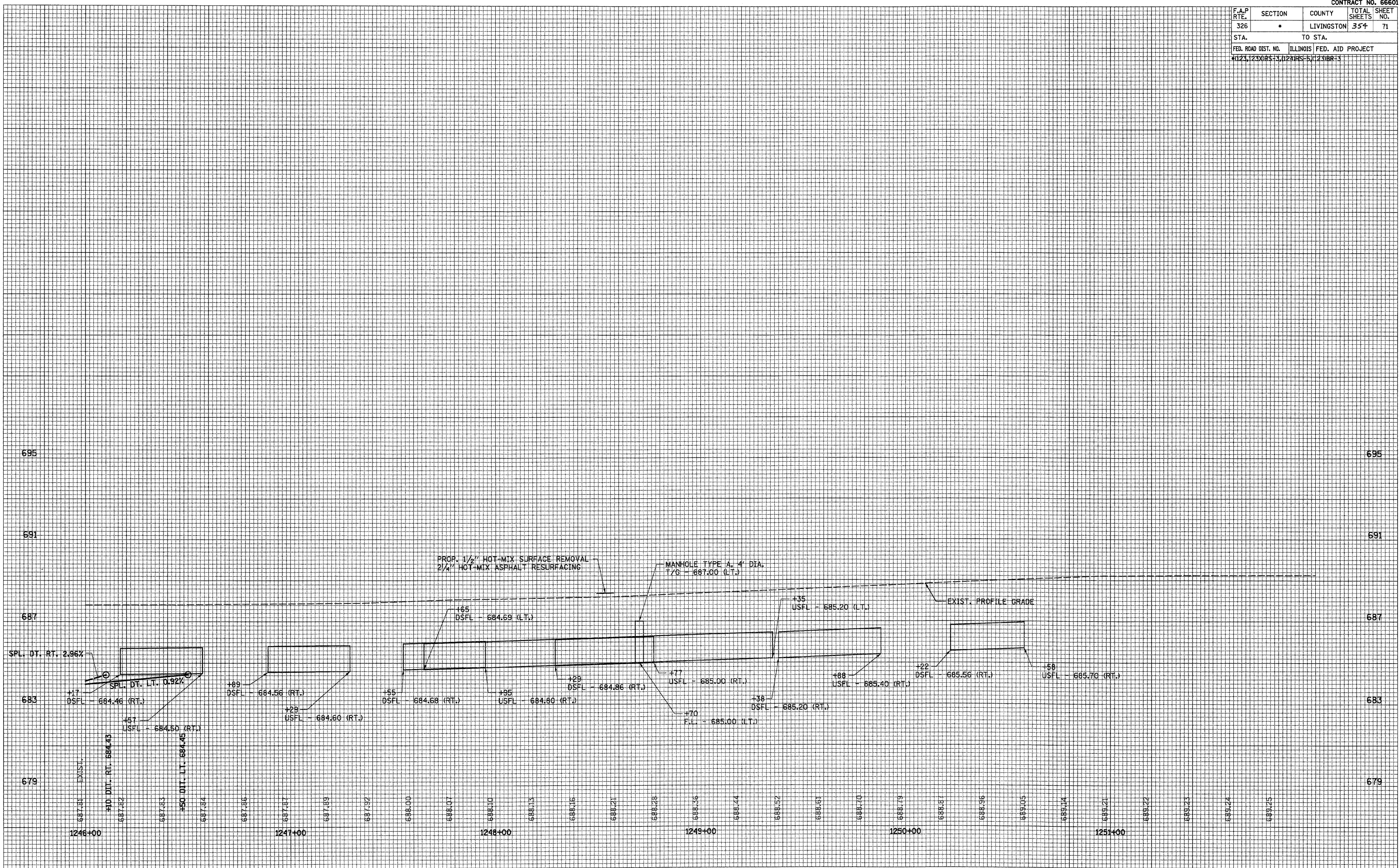
SCALE: VERT. DATE DATE  
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	71
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
4123,1230RS-3,1231RS-5,1231BR-3				

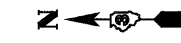
FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	BY	

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



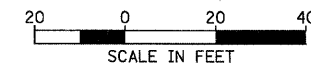
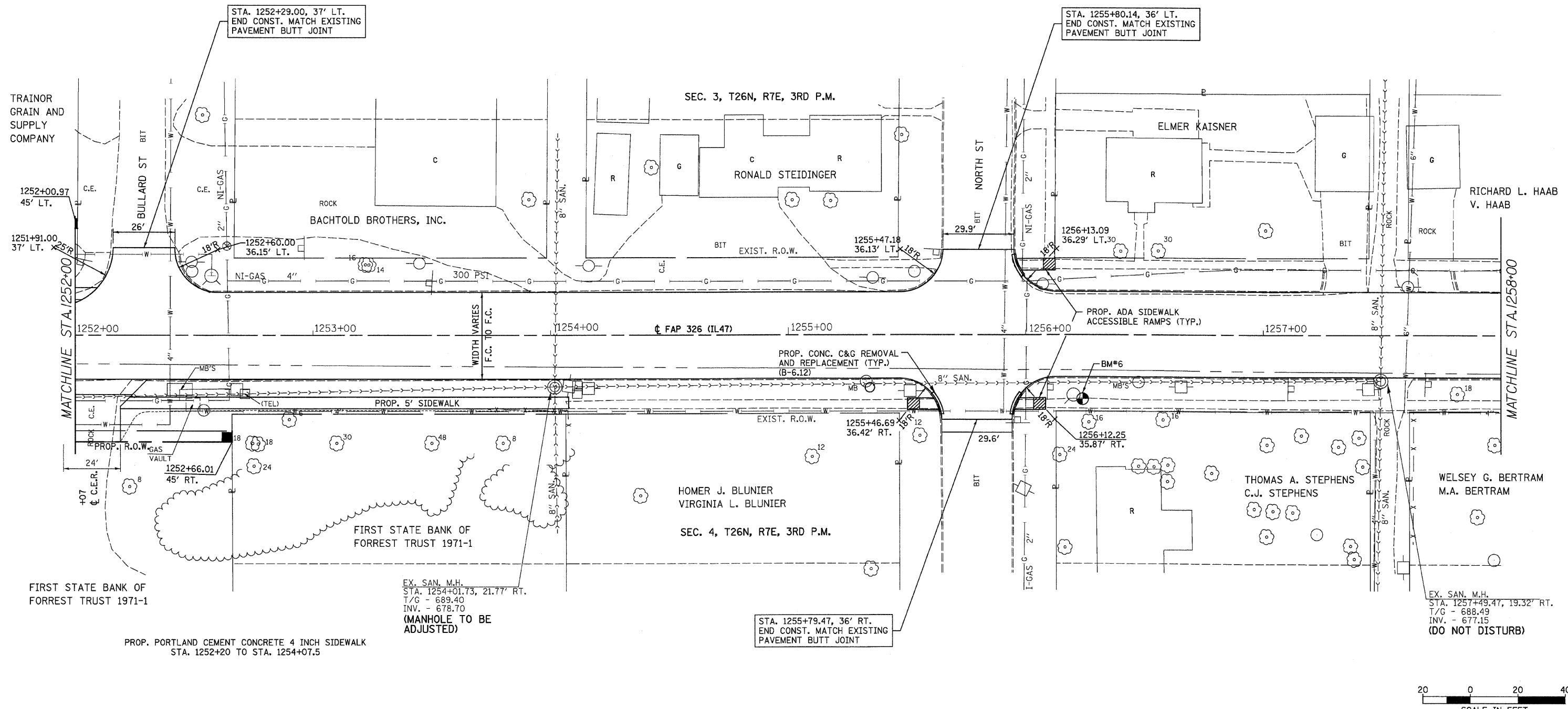


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	72
STA. 1252+00		TO STA. 1258+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		•(123,123)RS-3,(124)RS-5,(123)BR-3		



**LEGEND**

- X - TREE REMOVAL
- ▨ - PAVEMENT REMOVAL & CLASS D PATCH
- - SPECIAL DITCH
- - - - STANDARD DITCH
- ▨ - RIPRAP
- ⊕ - TEMP. DITCH CHECK



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		IL 47 STA. 1252+00 TO STA. 1258+00

SCALE: VERT. DATE  
HORIZ. DRAWN BY CHECKED BY

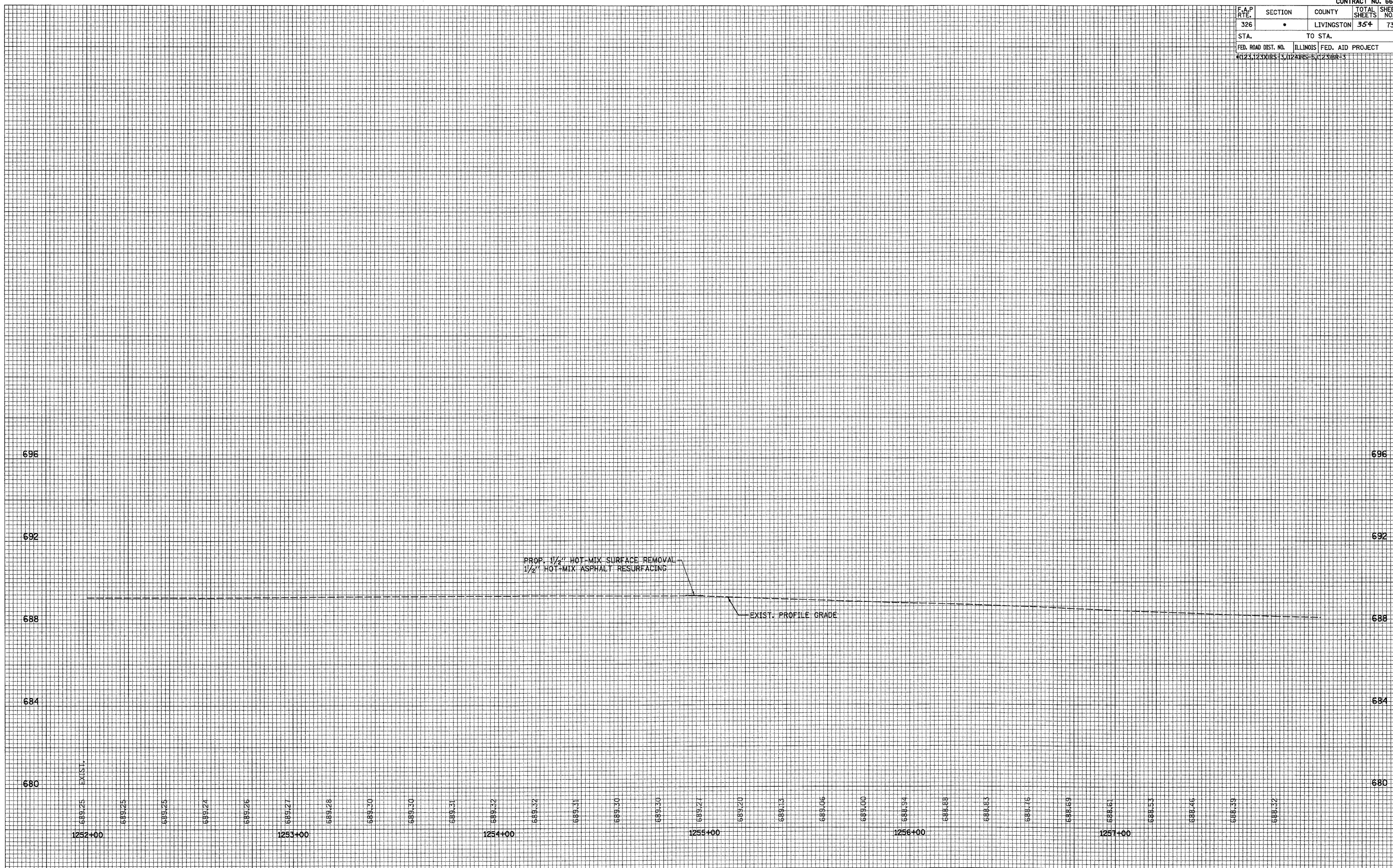
BM#6 CHISLED "X" ON NORTHEAST BOLT, FIRE HYDRANT 24.2' RT. STA. 1256+23.1 ELEV. 691.44

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
4023,12300		RS-3,124	RS-5,023BR-3	

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

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





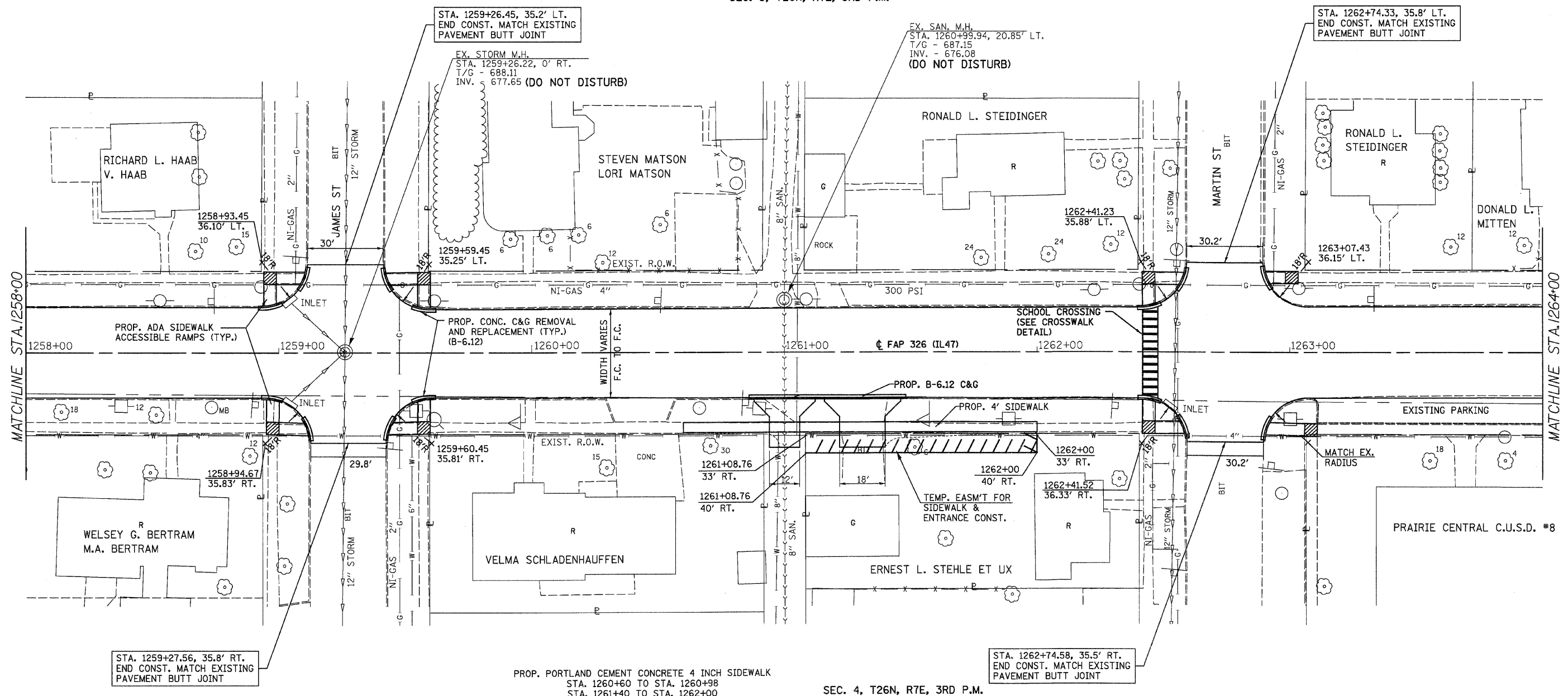
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	74
STA. 1258+00		TO STA. 1264+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*(123,123X)RS-3,(124)RS-5,(123)BR-3		

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Cross-hatched Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK



SEC. 3, T26N, R7E, 3RD P.M.



STA. 1259+27.56, 35.8' RT.  
END CONST. MATCH EXISTING PAVEMENT BUTT JOINT

STA. 1259+26.45, 35.2' LT.  
END CONST. MATCH EXISTING PAVEMENT BUTT JOINT

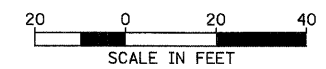
EX. SAN. M.H.  
STA. 1260+99.94, 20.85' LT.  
T/G - 687.15  
INV. - 676.08  
(DO NOT DISTURB)

STA. 1262+74.33, 35.8' LT.  
END CONST. MATCH EXISTING PAVEMENT BUTT JOINT

PROP. PORTLAND CEMENT CONCRETE 4 INCH SIDEWALK  
STA. 1260+60 TO STA. 1260+98  
STA. 1261+40 TO STA. 1262+00

STA. 1262+74.58, 35.5' RT.  
END CONST. MATCH EXISTING PAVEMENT BUTT JOINT

PROP. CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH  
RT. STA. 1261+00 (ALLEY)  
RT. STA. 1261+31 (P.E.)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 47  
STA. 1258+00 TO STA. 1264+00

SCALE: VERT. DATE  
HORIZ. DATE

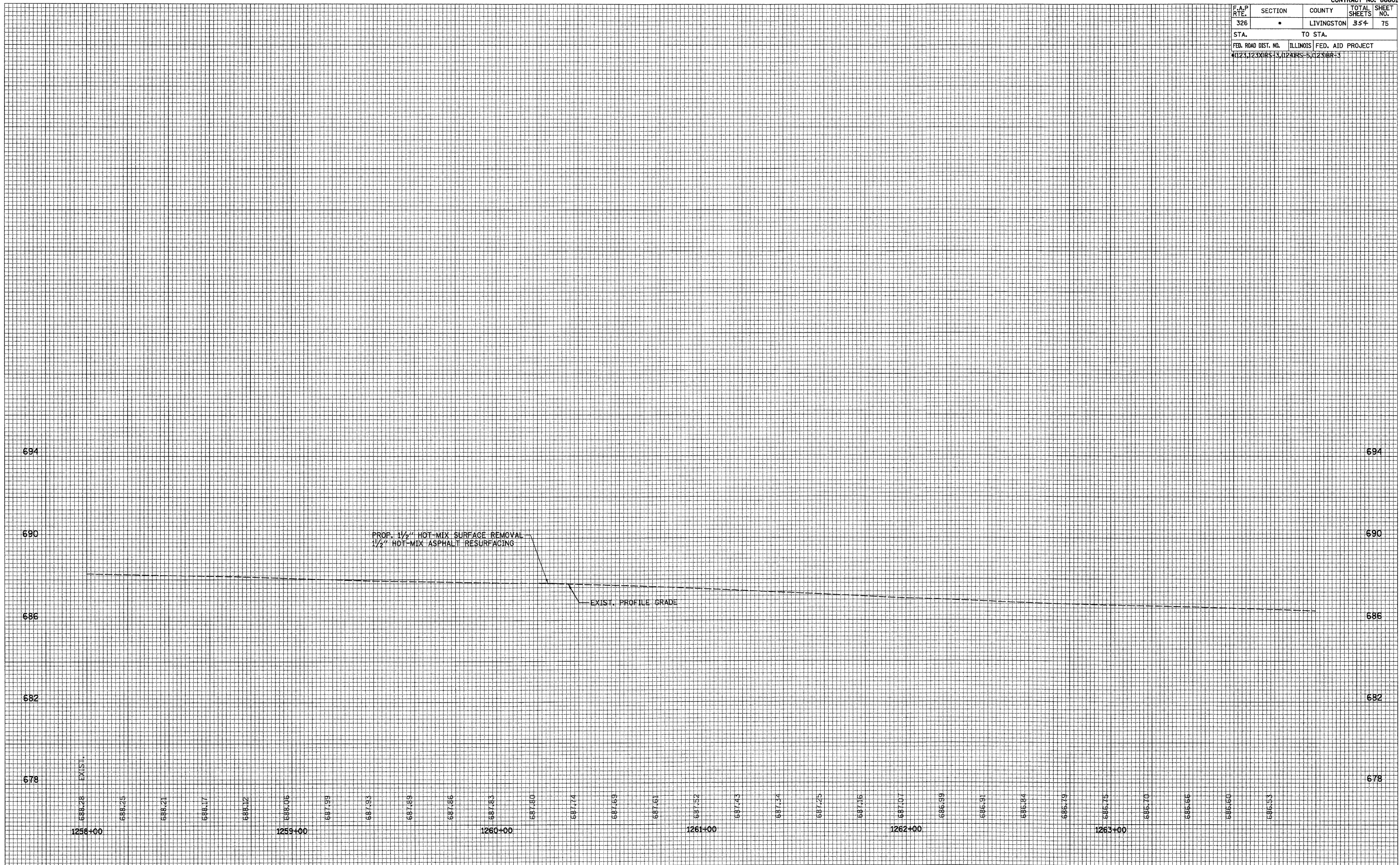
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	75
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
4023,1230RS-3		124RS-5,1231RR-3		

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

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

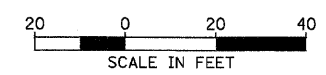
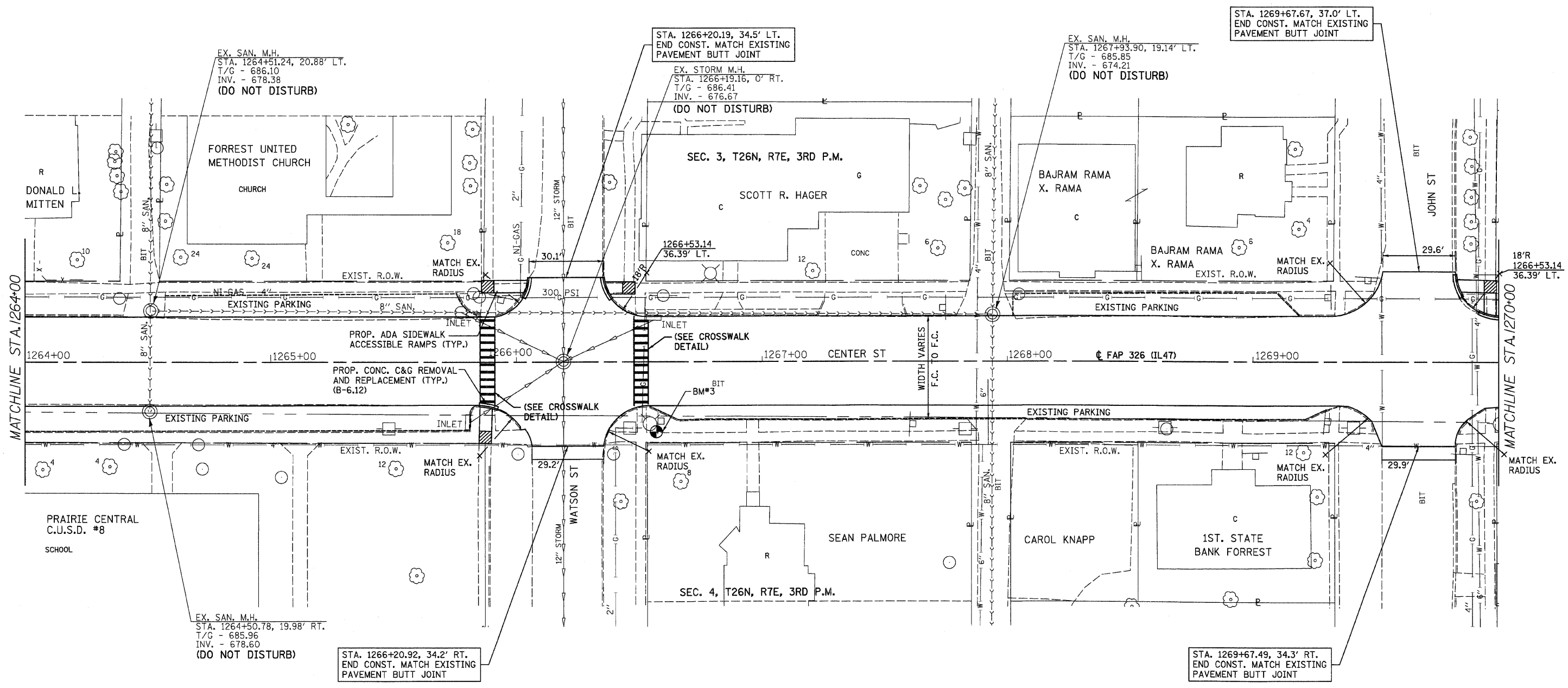




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	76
STA. 1264+00		TO STA. 1270+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
•(123,123)RS-3,(124)RS-5,(123)BR-3				

**LEGEND**

- X - TREE REMOVAL
- [Hatched Box] - PAVEMENT REMOVAL & CLASS D PATCH
- [Dashed Line] - SPECIAL DITCH
- [Wavy Line] - STANDARD DITCH
- [Stippled Box] - RIPRAP
- [Diamond] - TEMP. DITCH CHECK



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		IL 47 STA. 1264+00 TO STA. 1270+00
SCALE: VERT. _____		DRAWN BY _____
DATE _____		

BM#3 CHISLED "X" ON NORTHEAST BOLT, FIRE HYDRANT 24.6' RT. STA. 1266+57.5 ELEV. 687.80

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	77
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
4(123)RS+3		5(124)RS-5(123)BR+3		

BY	DATE

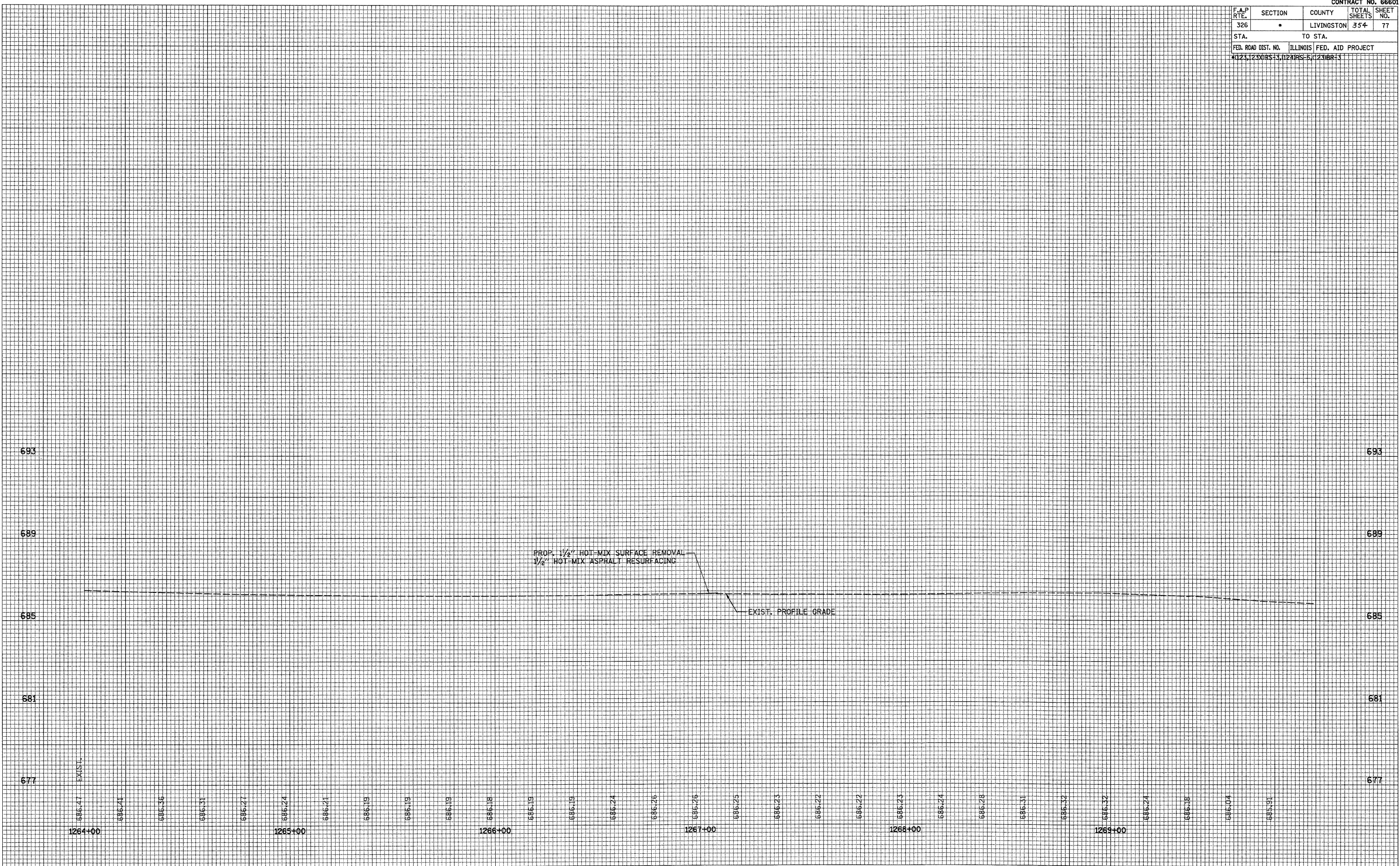
  

NO.	AREAS CHECKED

BY	DATE

NO.	AREAS CHECKED



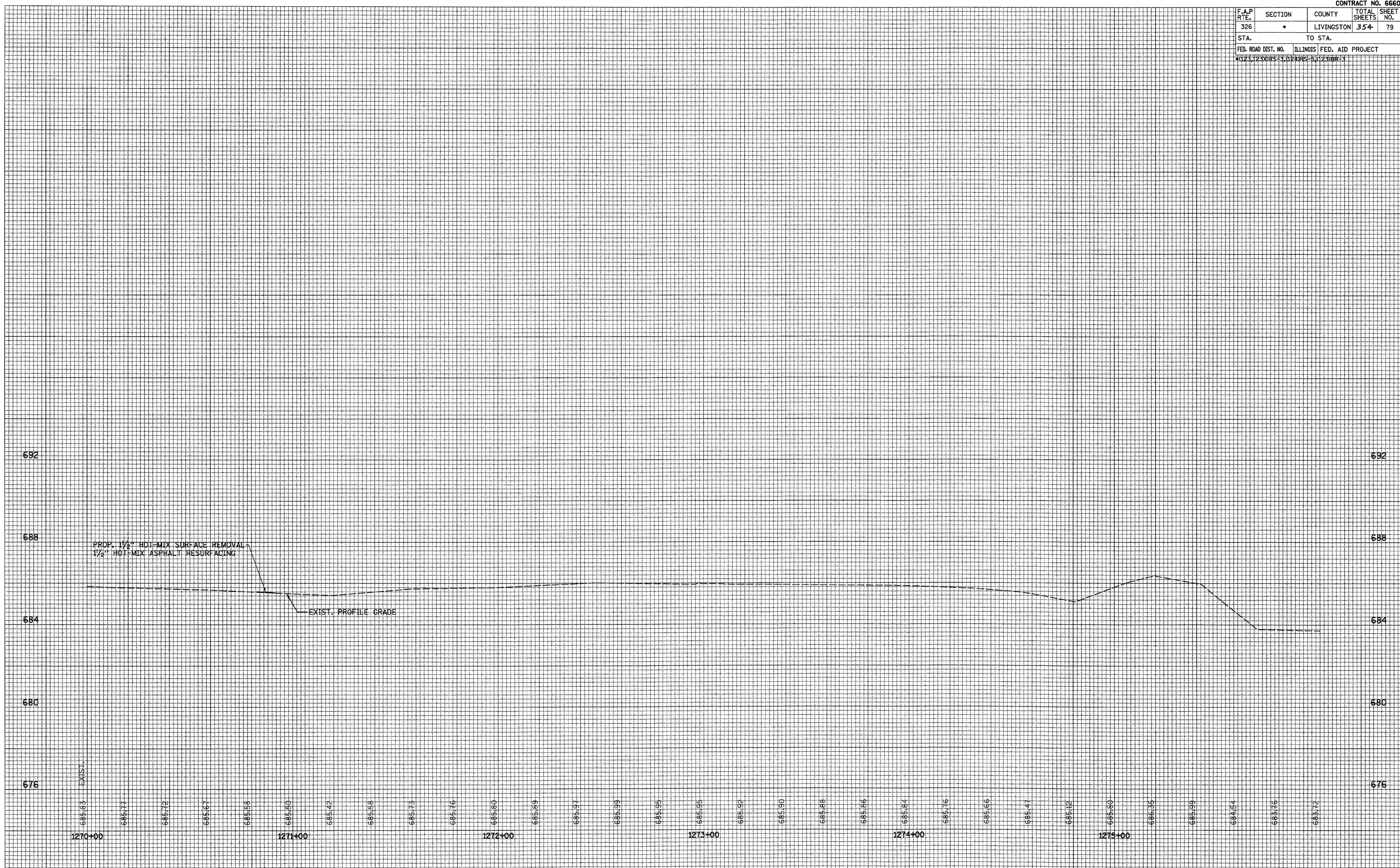




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	79
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*123,1230RS-3,124RS-5,1231BR-3				

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

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

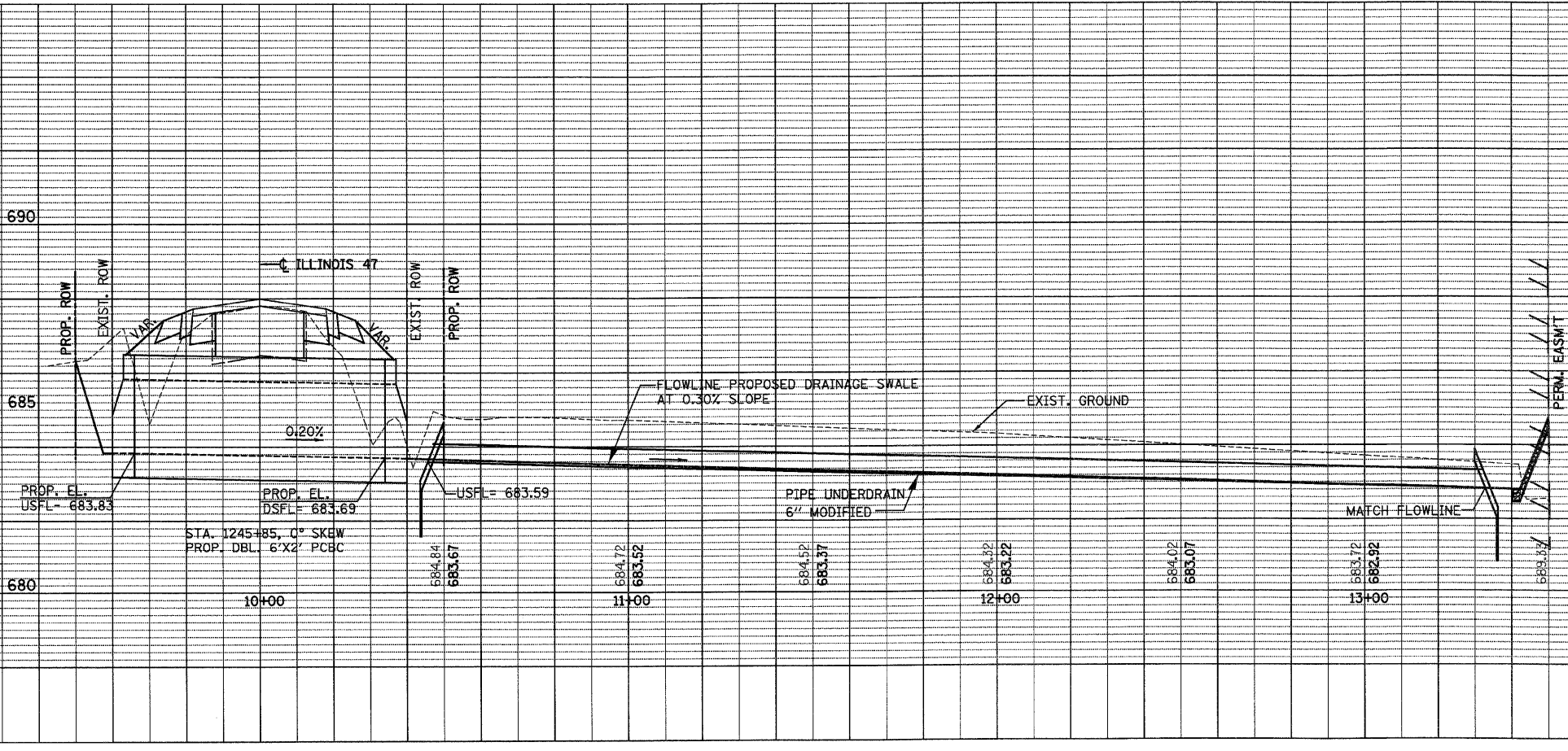
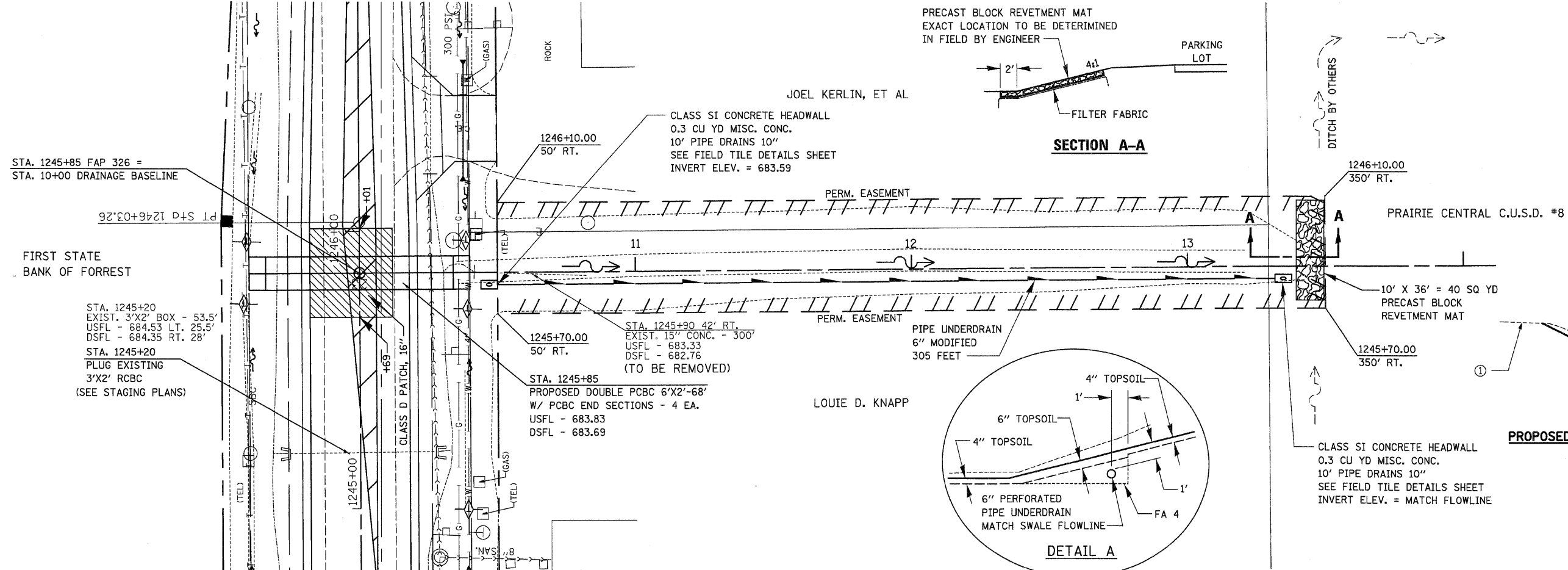




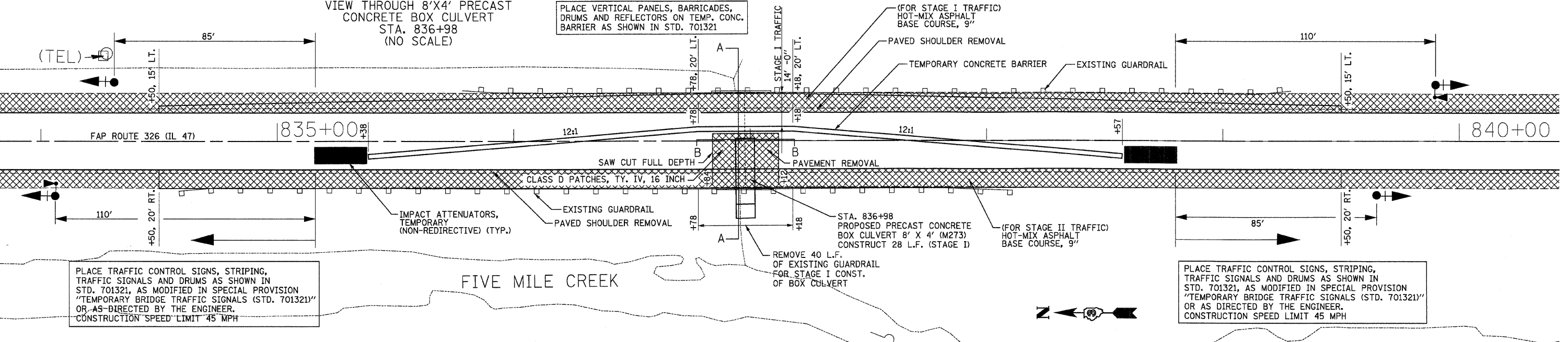
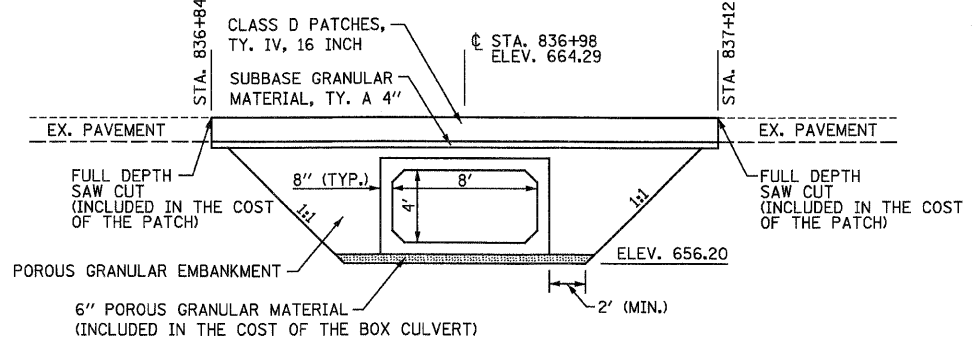
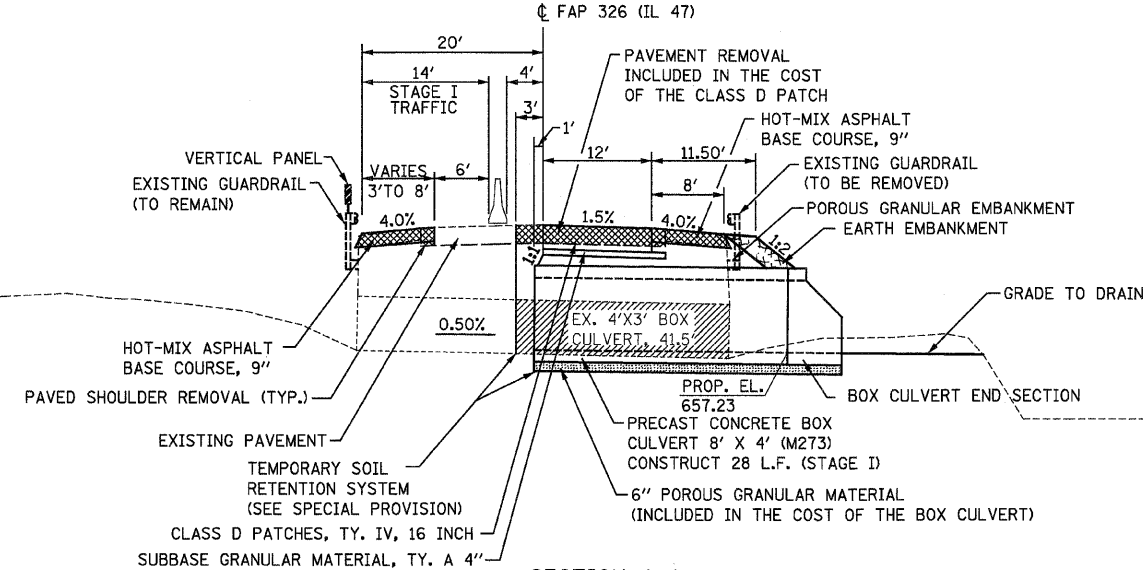
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	80
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
•(123,123)RS-3,(124)RS-5,(123)BR-3				

PLAN	DATE	BY
REVIEWED		
PLOTTED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
REVIEWED		
PLOTTED		
NOTE BOOK		
NO.		



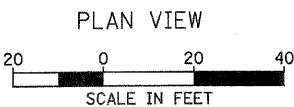
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		•(123,123)RS-3,(124)RS-5,(123)BR-3		



**STAGE I SEQUENCE OF OPERATIONS**

1. REMOVE THE EXISTING 8' WIDE PAVED SHOULDER ON BOTH SIDES OF THE EXISTING PAVEMENT AS SHOWN IN THESE DETAILS. THE EXISTING GUARDRAIL SHALL REMAIN IN PLACE FOR STAGE I OPERATIONS.
2. CONSTRUCT HOT-MIX ASPHALT BASE COURSE, 9" LT. OF THE EXISTING PAVEMENT.
3. INSTALL TEMPORARY TRAFFIC SIGNALS, ATTENUATORS, CONCRETE BARRIERS, DRUMS, STRIPING AND ALL OTHER ITEMS PER THESE DETAILS, TRAFFIC CONTROL AND PROTECTION STANDARD 701321 AND AS MODIFIED IN SPECIAL PROVISION "TEMPORARY BRIDGE TRAFFIC SIGNALS (STD. 701321)". MAINTAIN ALL TRAFFIC ON NORTHBOUND LANE.
4. INSTALL THE TEMPORARY SOIL RETENTION SYSTEM (SEE SPECIAL PROVISION). REMOVE THE STAGE I PORTION OF THE EXISTING PAVEMENT, CULVERT AND GUARDRAIL AS SHOWN IN THESE DETAILS.
5. CONSTRUCT THE STAGE I PORTION OF THE PRECAST CONCRETE BOX CULVERT, GRANULAR EMBANKMENT, CLASS D PATCH AND HOT-MIX ASPHALT BASE COURSE, 9" RT. OF THE EXISTING PAVEMENT AS SHOWN IN THESE DETAILS.

- REMOVAL ITEMS
- PROPOSED SIGNAL HEAD W/BACKPLATE
- PROPOSED SIGNAL HEAD W/BACKPLATE AND MICROWAVE DETECTOR



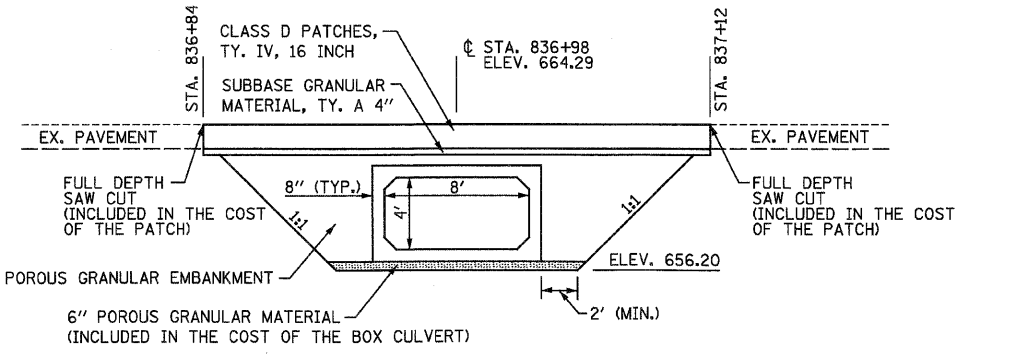
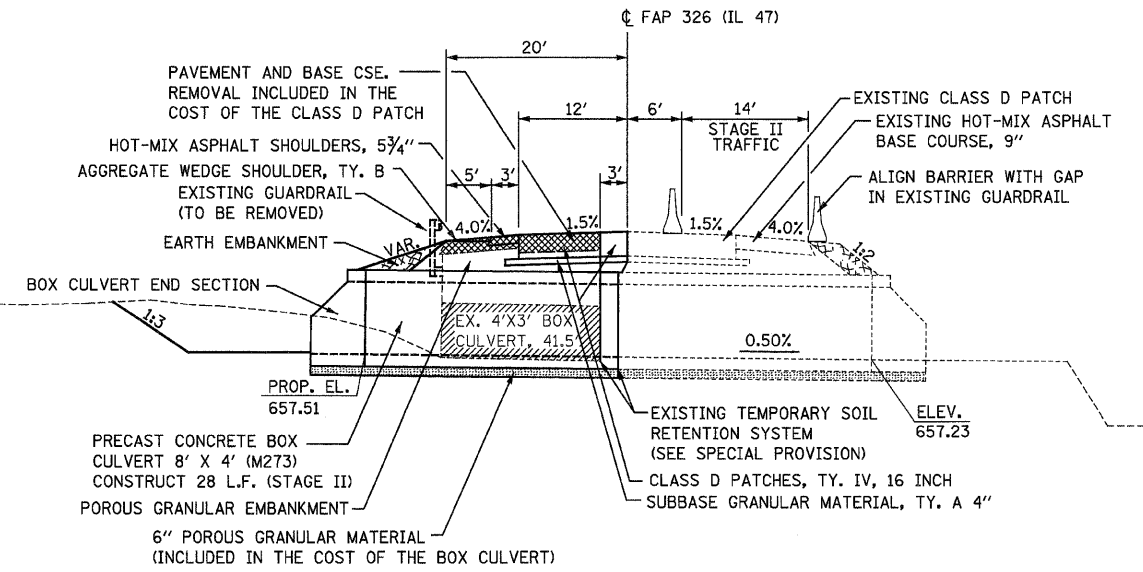
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STATION 836+98  
STAGE I CONSTRUCTION PLANS

SCALE: VERT. DATE  
HORIZ. DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	357	82
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
123,123XRS-3,124XRS-5,123XBR-3				

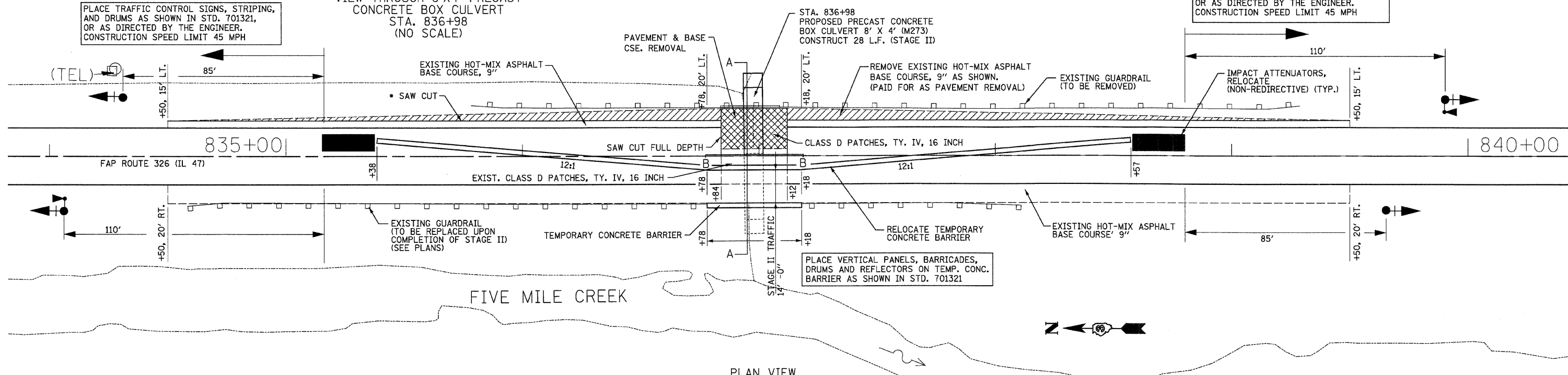


PLACE TRAFFIC CONTROL SIGNS, STRIPING, AND DRUMS AS SHOWN IN STD. 701321, OR AS DIRECTED BY THE ENGINEER. CONSTRUCTION SPEED LIMIT 45 MPH

SECTION A-A  
VIEW THROUGH 8'X4' PRECAST  
CONCRETE BOX CULVERT  
STA. 836+98  
(NO SCALE)

SECTION B-B  
ELEVATION VIEW OF  
8'X4' PRECAST CONCRETE  
BOX CULVERT STA. 836+98  
(NO SCALE)

PLACE TRAFFIC CONTROL SIGNS, STRIPING, AND DRUMS AS SHOWN IN STD. 701321, OR AS DIRECTED BY THE ENGINEER. CONSTRUCTION SPEED LIMIT 45 MPH



PLAN VIEW  
SCALE IN FEET  
0 20 40

STAGE II SEQUENCE OF OPERATIONS

1. PLACE TEMPORARY CONCRETE BARRIER 20' RT. STA. 836+78 TO STA. 837+18 PRIOR TO MOVING TRAFFIC CONTROLS TO STAGE II.
2. RELOCATE THE TEMPORARY CONCRETE BARRIER, ATTENUATORS, AND OTHER TRAFFIC CONTROL ITEMS AS SHOWN IN THESE DETAILS, STANDARD 701321 OR AS DIRECTED BY THE ENGINEER. THEN REDIRECT TRAFFIC TO SOUTHBOUND LANE.
3. REMOVE THE EXISTING GUARDRAIL LT. SIDE AND STAGE II PORTION OF THE EXISTING PAVEMENT AND CULVERT. ALSO REMOVE THE EXISTING HOT-MIX ASPHALT BASE COURSE, 9" WITHIN THE LIMITS AS SHOWN IN THESE DETAILS.
4. CONSTRUCT THE STAGE II PORTION OF THE PRECAST CONCRETE BOX CULVERT, GRANULAR EMBANKMENT AND CLASS D PATCH. REMOVE THE TEMPORARY SOIL RETENTION SYSTEM AS PER THE SPECIAL PROVISION.
5. REMOVE TRAFFIC CONTROL ITEMS AND REVERT TO TWO LANES OF TRAFFIC.
6. COMPLETE ALL REMAINING WORK SUCH AS RESURFACING, SHOULDERS, AND GUARDRAIL AS SHOWN IN THE PLANS.

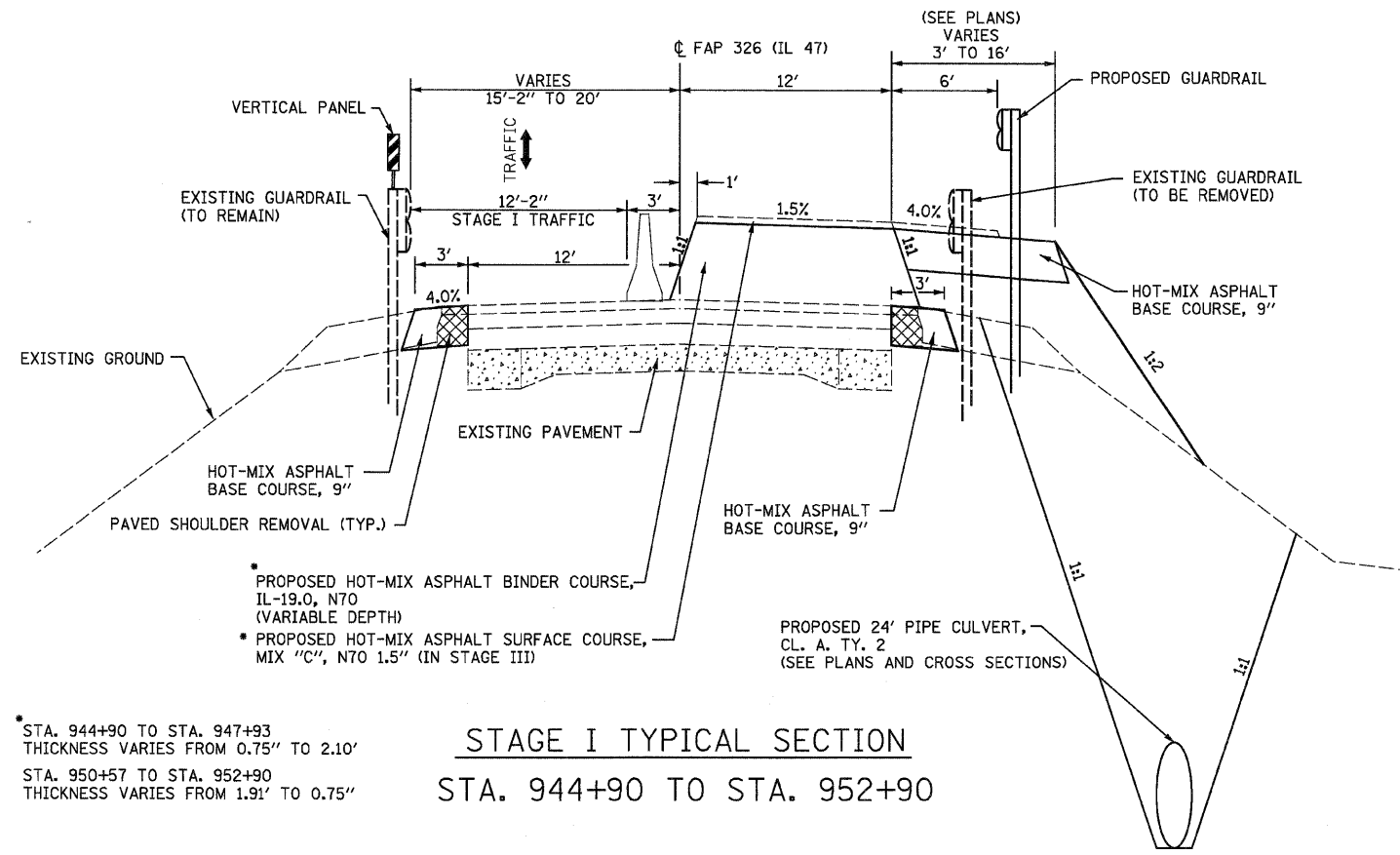
\* FULL DEPTH SAW CUT IS REQUIRED TO REMOVE THE BASE COURSE AS SHOWN. INCLUDED IN THE COST OF THE BASE COURSE REMOVAL. (PAID FOR AS PAVEMENT REMOVAL)

- REMOVAL ITEMS
- HOT-MIX ASPHALT BASE COURSE REMOVAL
- EXISTING SIGNAL HEAD W/BACKPLATE
- EXISTING SIGNAL HEAD W/BACKPLATE AND MICROWAVE DETECTOR

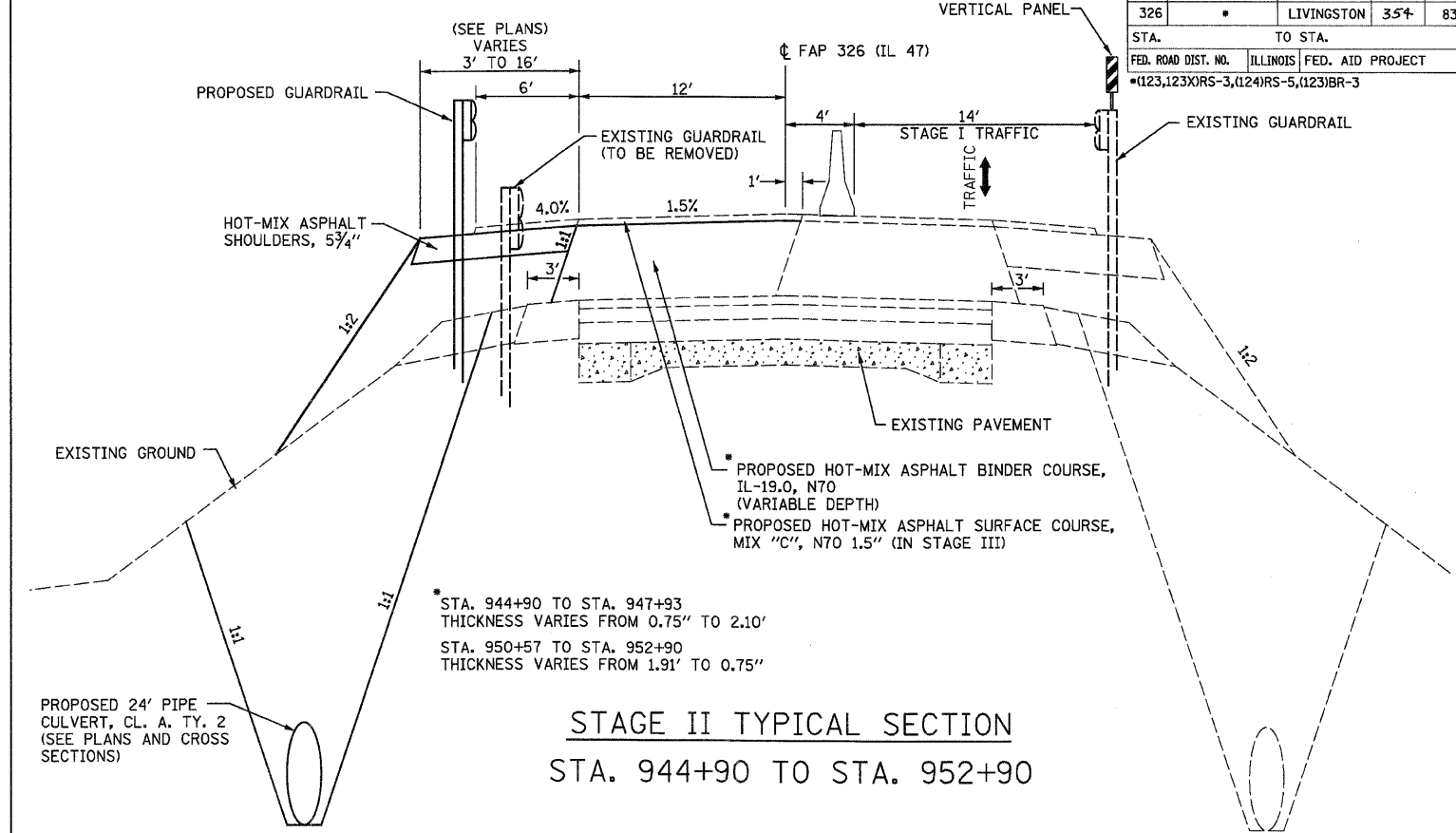
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
STATION 836+98  
STAGE II CONSTRUCTION PLANS  
  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	35+	83
STA. TO STA.		ILLINOIS FED. AID PROJECT		
*1123,123XRS-3,124RS-5,123JBR-3				



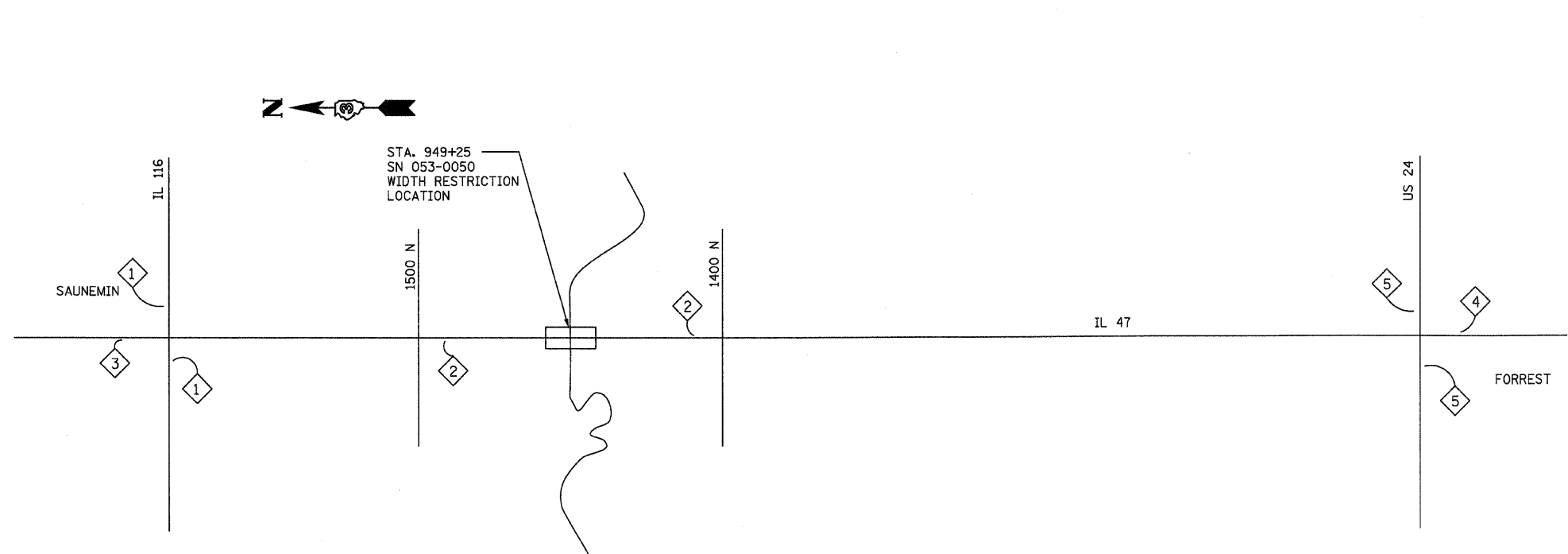
**STAGE I TYPICAL SECTION**  
STA. 944+90 TO STA. 952+90



**STAGE II TYPICAL SECTION**  
STA. 944+90 TO STA. 952+90

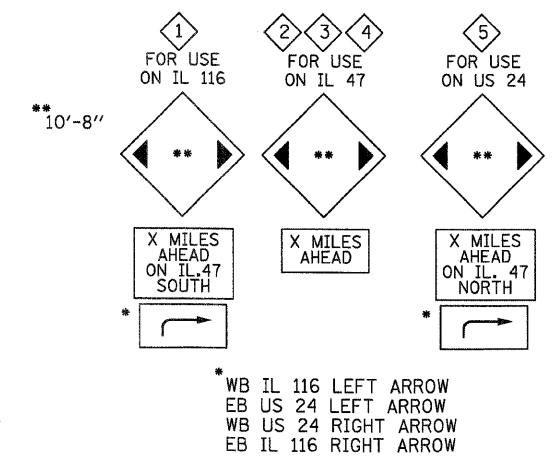
\* STA. 944+90 TO STA. 947+93  
THICKNESS VARIES FROM 0.75" TO 2.10"  
STA. 950+57 TO STA. 952+90  
THICKNESS VARIES FROM 1.91" TO 0.75"

\* STA. 944+90 TO STA. 947+93  
THICKNESS VARIES FROM 0.75" TO 2.10"  
STA. 950+57 TO STA. 952+90  
THICKNESS VARIES FROM 1.91" TO 0.75"



**STAGE I WIDTH RESTRICTION SIGNING DIAGRAM**

( SEE WIDTH RESTRICTION SIGNING DETAIL SHEET )  
◇ - WIDTH RESTRICTION SIGNING



**ADVANCE WIDTH RESTRICTION SIGNS**

LOCATION	DISTANCE AHEAD
	MILES
1	3 1/2
2	1/2
3	3 1/2
4	6 1/2
5	6 1/2

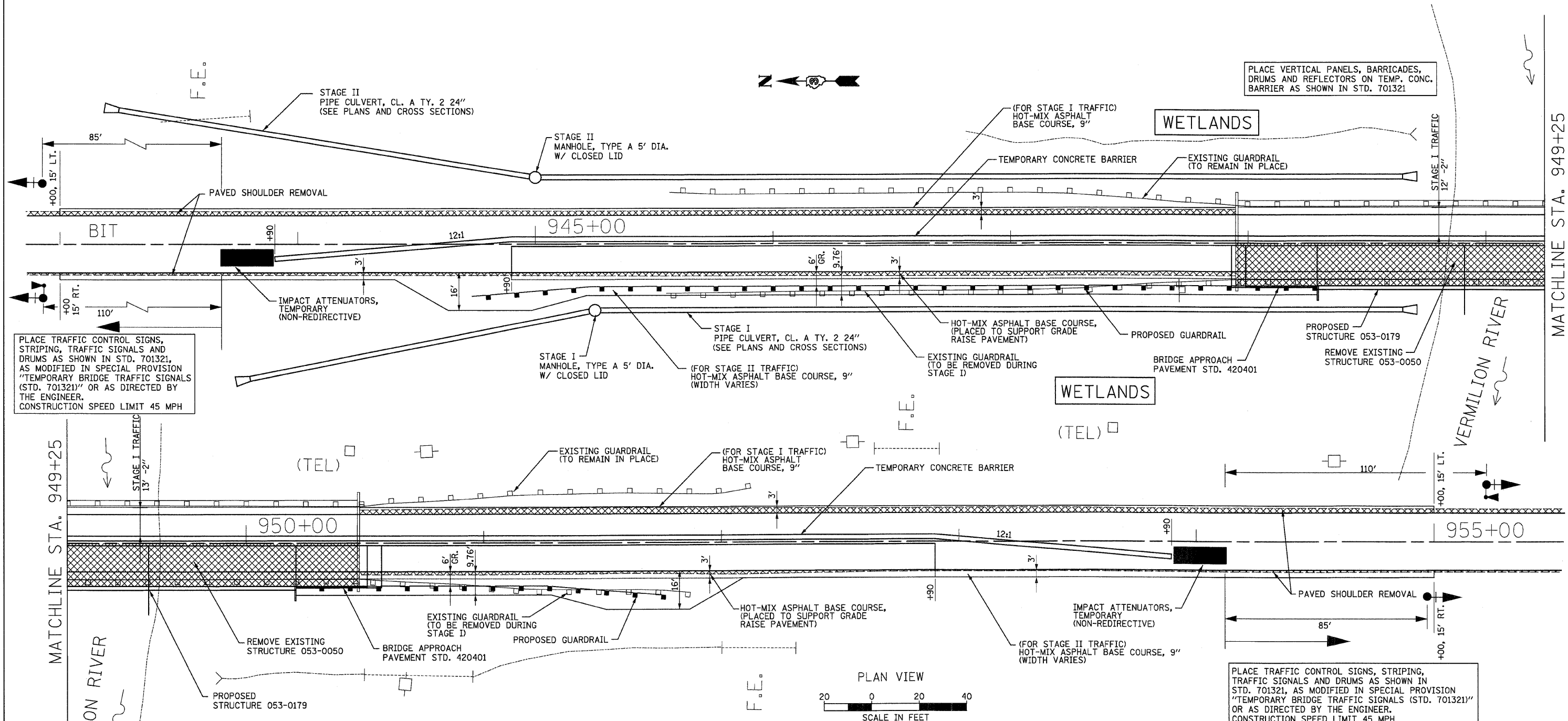
UPON COMPLETION OF STAGE I  
REMOVE OR COVER SIGNS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STATION 949+25**  
STAGING TYPICAL SECTIONS  
AND WIDTH RESTRICTION  
SIGNING DIAGRAM  
SCALE: VERT. HORIZ.  
DATE: DRAWN BY: CHECKED BY:



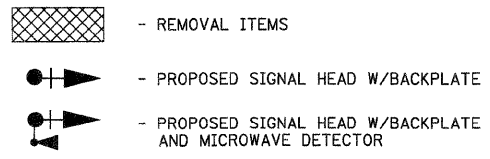
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*(123,123XRS-3,(124)RS-5,(123)BR-3		



**STAGE I SEQUENCE OF OPERATIONS**

1. REMOVE THE EXISTING 1.5' WIDE PAVED SHOULDER ON BOTH SIDES OF THE EXISTING PAVEMENT AS SHOWN IN THESE DETAILS.
2. CONSTRUCT 3' WIDE HOT-MIX ASPHALT BASE COURSE, 9" LT. OF THE EXISTING PAVEMENT.
3. INSTALL TEMPORARY TRAFFIC SIGNALS, ATTENUATORS, CONCRETE BARRIERS, DRUMS, STRIPING, WIDTH RESTRICTION SIGNING AND ALL OTHER ITEMS PER THESE DETAILS, TRAFFIC CONTROL AND PROTECTION STANDARD 701321 AND AS MODIFIED IN SPECIAL PROVISION "TEMPORARY BRIDGE TRAFFIC SIGNALS (STD. 701321)". MAINTAIN ALL TRAFFIC ON NORTHBOUND LANE.
4. ERECT THE PERIMETER EROSION BARRIER AND HIGH VISIBILITY FENCING RT. SIDE AS PER THE PLANS. CONSTRUCT THE PROPOSED 24" PIPE AND MANHOLE, RT. SIDE STA. 943+80 TO STA. 948+65.
5. REMOVE THE STAGE I PORTION OF THE EXISTING STRUCTURE AND GUARDRAIL AS SHOWN ELSEWHERE IN THE PLANS AND THIS DETAIL.

6. CONSTRUCT THE 3' WIDE HOT-MIX ASPHALT BASE COURSE, 9" RT. OF THE EXISTING PAVEMENT AS SHOWN IN THESE DETAILS TO SUPPORT THE PROPOSED GRADE RAISE.
7. CONSTRUCT THE STAGE I PORTION OF THE NEW STRUCTURE, BRIDGE APPROACH PAVEMENT, HOT-MIX ASPHALT BINDER COURSE (GRADE RAISE), HOT-MIX ASPHALT BASE COURSE, 9" AND GUARDRAIL AS SHOWN ELSEWHERE IN THE PLANS AND THIS DETAIL.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

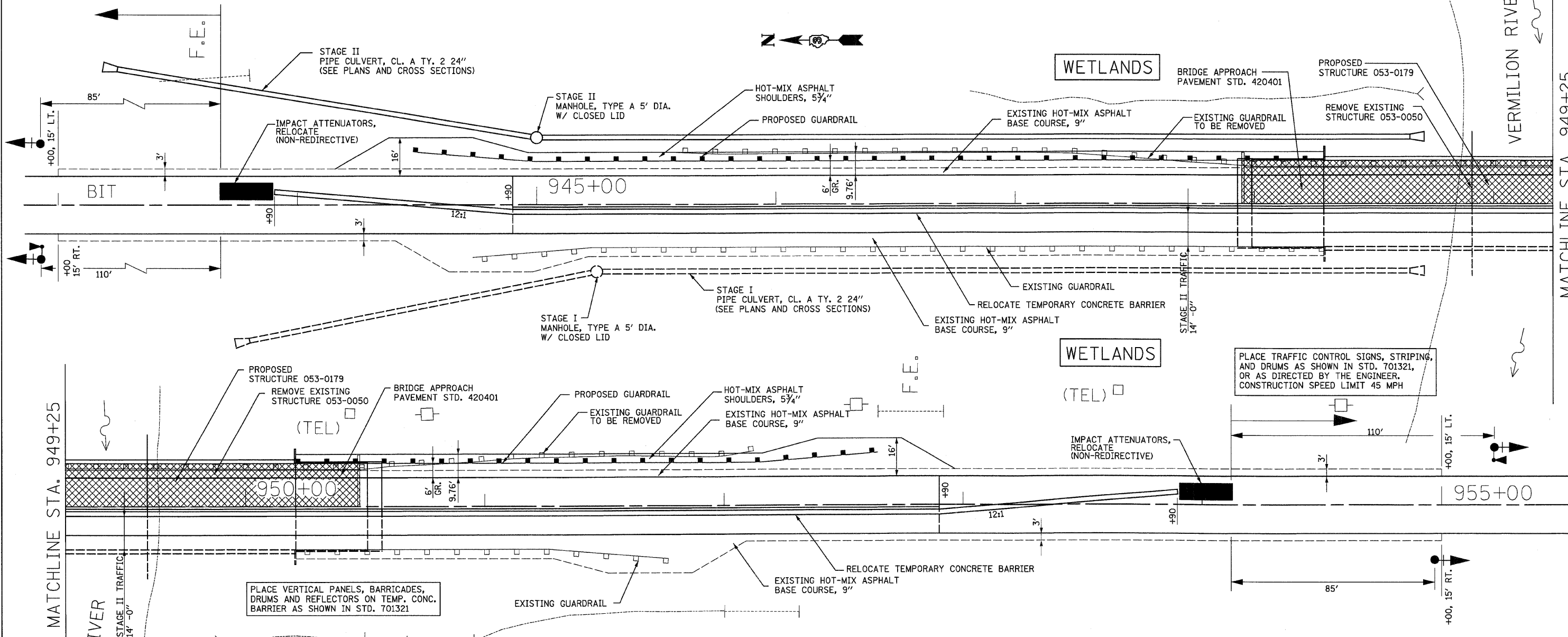
STATION 949+25  
STAGE I CONSTRUCTION PLANS

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	85
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(123,123X)RS-3,(124)RS-5,(123)BR-3				

PLACE TRAFFIC CONTROL SIGNS, STRIPING, AND DRUMS AS SHOWN IN STD. 701321, OR AS DIRECTED BY THE ENGINEER. CONSTRUCTION SPEED LIMIT 45 MPH



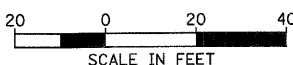
PLACE VERTICAL PANELS, BARRICADES, DRUMS AND REFLECTORS ON TEMP. CONC. BARRIER AS SHOWN IN STD. 701321

PLACE TRAFFIC CONTROL SIGNS, STRIPING, AND DRUMS AS SHOWN IN STD. 701321, OR AS DIRECTED BY THE ENGINEER. CONSTRUCTION SPEED LIMIT 45 MPH

**STAGE II SEQUENCE OF OPERATIONS**

1. RELOCATE THE TEMPORARY CONCRETE BARRIER, ATTENUATORS, AND OTHER TRAFFIC CONTROL ITEMS AS SHOWN IN THESE DETAILS AND STANDARD 701321. REMOVE OR COVER THE WIDTH RESTRICTION SIGNING FROM STAGE I, THEN REDIRECT TRAFFIC TO SOUTHBOUND LANE.
3. ERECT THE PERIMETER EROSION BARRIER AND HIGH VISIBILITY FENCING LT. SIDE AS PER THE PLANS. CONSTRUCT THE PROPOSED 24" PIPE AND MANHOLE LT. SIDE STA. 943+25 TO STA. 948+65.
3. REMOVE THE STAGE II PORTION OF THE EXISTING STRUCTURE AND GUARDRAIL AS SHOWN ELSEWHERE IN THE PLANS AND THIS DETAIL.
4. CONSTRUCT THE STAGE II PORTION OF THE NEW STRUCTURE, BRIDGE APPROACH PAVEMENT, HOT-MIX ASPHALT BINDER COURSE (GRADE RAISE), HOT-MIX ASPHALT SHOULDER AND GUARDRAIL AS SHOWN ELSEWHERE IN THE PLANS AND THIS DETAIL.
5. REMOVE TRAFFIC CONTROL ITEMS AND REVERT TO TWO LANES OF TRAFFIC.
6. COMPLETE ALL REMAINING WORK SUCH AS RESURFACING AND SHOULDERS AS SHOWN IN THE PLANS.

**PLAN VIEW**

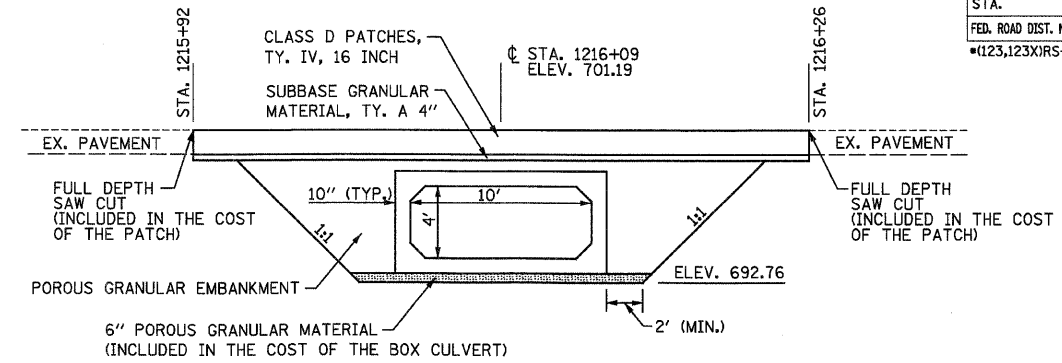
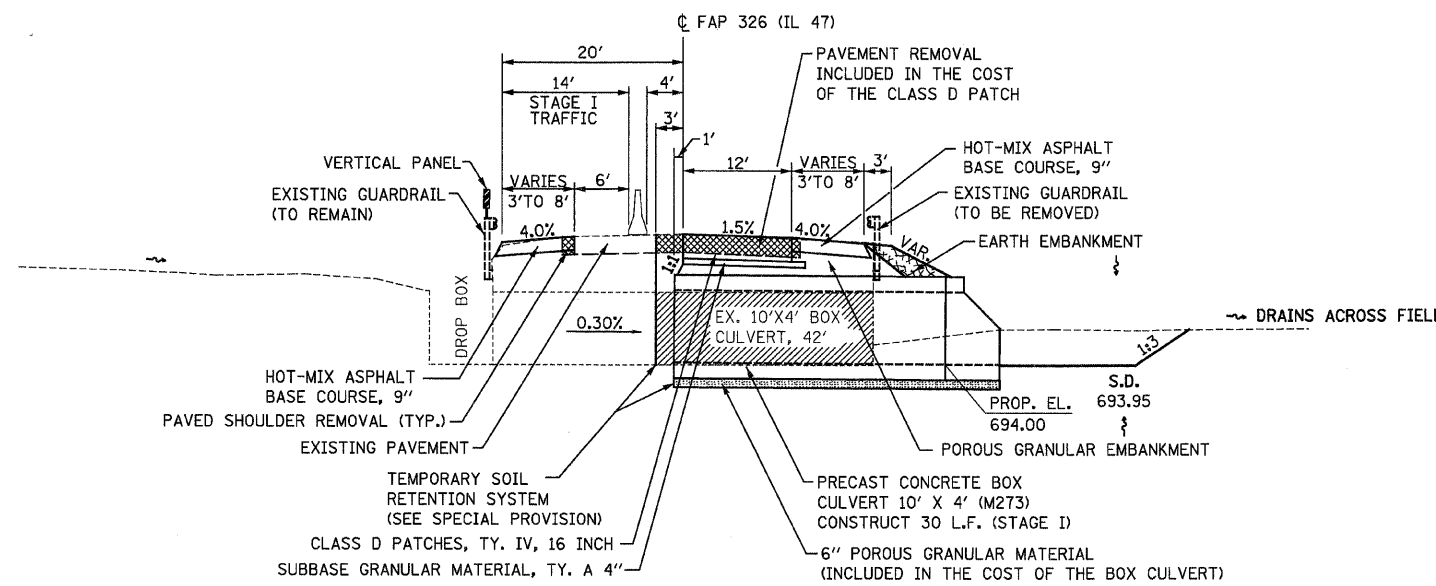


- REMOVAL ITEMS
- EXISTING SIGNAL HEAD W/BACKPLATE
- EXISTING SIGNAL HEAD W/BACKPLATE AND MICROWAVE DETECTOR

REVISIONS	
NAME	DATE

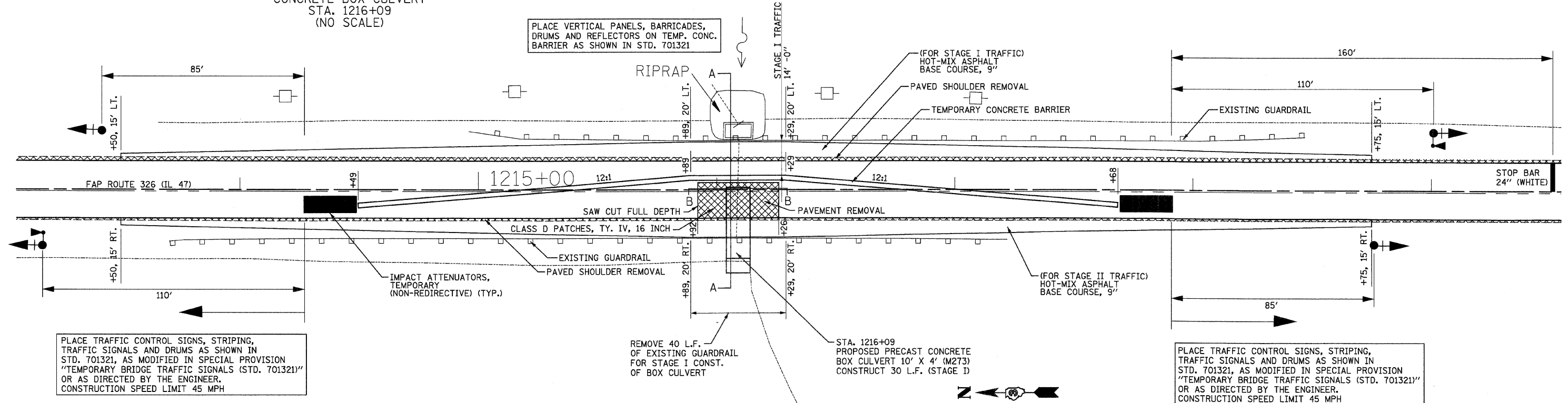
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 STATION 949+25  
 STAGE II CONSTRUCTION PLANS  
 SCALE: VERT. DATE  
 HORIZ. DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	86
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		*123,123XRS-3,(124)RS-5,(123)BR-3		



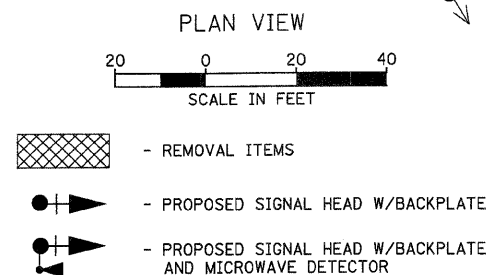
SECTION A-A  
VIEW THROUGH 10'X4' PRECAST  
CONCRETE BOX CULVERT  
STA. 1216+09  
(NO SCALE)

SECTION B-B  
ELEVATION VIEW OF  
10'X4' PRECAST CONCRETE  
BOX CULVERT STA. 1216+09  
(NO SCALE)



**STAGE I SEQUENCE OF OPERATIONS**

1. REMOVE THE EXISTING 1.5' WIDE PAVED SHOULDER ON BOTH SIDES OF THE EXISTING PAVEMENT AS SHOWN IN THESE DETAILS. THE EXISTING GUARDRAIL SHALL REMAIN IN PLACE FOR STAGE I OPERATIONS.
2. CONSTRUCT HOT-MIX ASPHALT BASE COURSE, 9" LT. OF THE EXISTING PAVEMENT.
3. INSTALL TEMPORARY TRAFFIC SIGNALS, ATTENUATORS, CONCRETE BARRIERS, DRUMS, STRIPING AND ALL OTHER ITEMS PER THESE DETAILS, TRAFFIC CONTROL AND PROTECTION STANDARD 701321 AND AS MODIFIED IN SPECIAL PROVISION "TEMPORARY BRIDGE TRAFFIC SIGNALS (STD. 701321)". MAINTAIN ALL TRAFFIC ON NORTHBOUND LANE.
4. INSTALL THE TEMPORARY SOIL RETENTION SYSTEM (SEE SPECIAL PROVISION). REMOVE THE STAGE I PORTION OF THE EXISTING PAVEMENT, CULVERT AND GUARDRAIL AS SHOWN IN THESE DETAILS.
5. CONSTRUCT THE STAGE I PORTION OF THE PRECAST CONCRETE BOX CULVERT, GRANULAR EMBANKMENT, CLASS D PATCH AND HOT-MIX ASPHALT BASE COURSE, 9" RT. OF THE EXISTING PAVEMENT AS SHOWN IN THESE DETAILS.



REVISIONS	
NAME	DATE

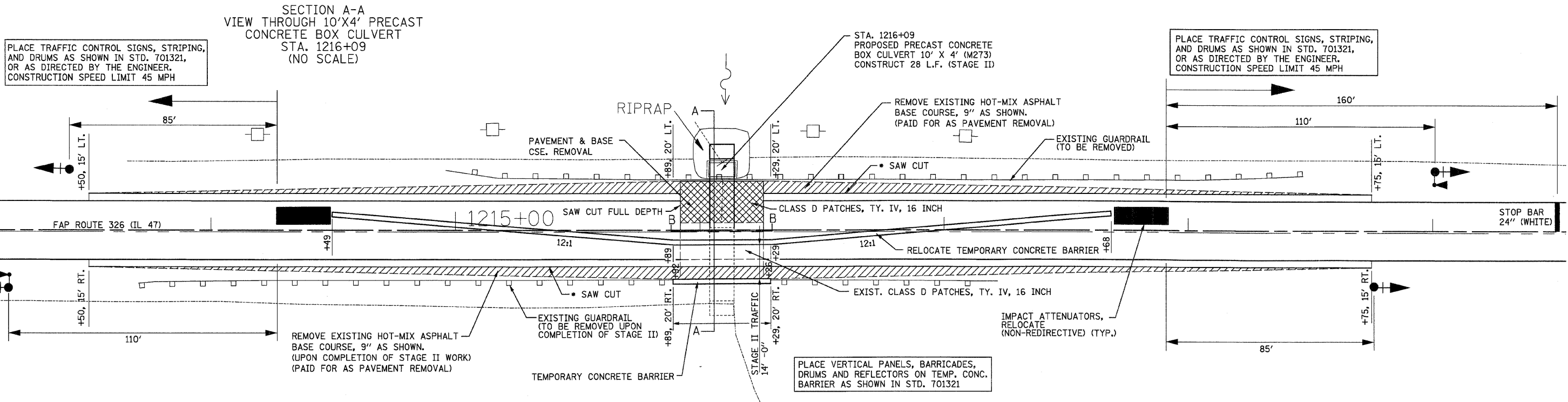
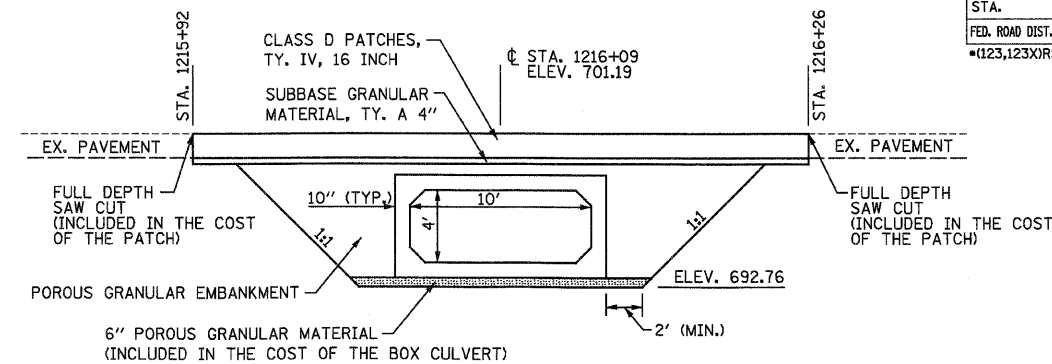
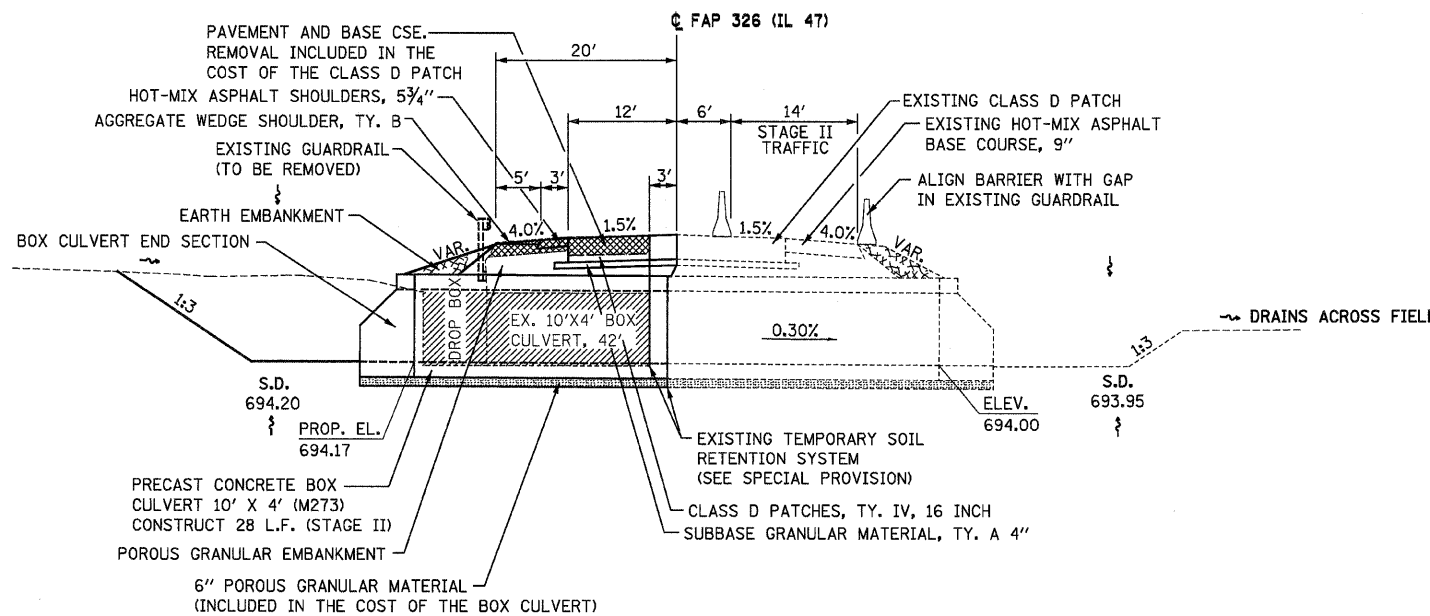
ILLINOIS DEPARTMENT OF TRANSPORTATION

STATION 1216+09  
STAGE I CONSTRUCTION PLANS

SCALE: VERT. HORIZ.  
DATE

DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	87
STA. 326		TO STA. 327		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(123,123)XRS-3,(124)RS-5,(123)BR-3				



**STAGE II SEQUENCE OF OPERATIONS**

1. PLACE TEMPORARY CONCRETE BARRIER 20' RT. STA. 1215+89 TO STA. 1216+29 PRIOR TO MOVING TRAFFIC CONTROLS TO STAGE II.
2. RELOCATE THE TEMPORARY CONCRETE BARRIER, ATTENUATORS, AND OTHER TRAFFIC CONTROL ITEMS AS SHOWN IN THESE DETAILS AND STANDARD 701321. THEN REDIRECT TRAFFIC TO SOUTHBOUND LANE.
3. REMOVE THE EXISTING GUARDRAIL LT. SIDE AND STAGE II PORTION OF THE EXISTING PAVEMENT AND CULVERT. ALSO REMOVE THE EXISTING HOT-MIX ASPHALT BASE COURSE, 9" (LT. SIDE) WITHIN THE LIMITS AS SHOWN IN THESE DETAILS.
4. CONSTRUCT THE STAGE II PORTION OF THE PRECAST CONCRETE BOX CULVERT, GRANULAR EMBANKMENT AND CLASS D PATCH. REMOVE THE TEMPORARY SOIL RETENTION SYSTEM AS PER THE SPECIAL PROVISION.
5. REMOVE TRAFFIC CONTROL ITEMS AND REVERT TO TWO LANES OF TRAFFIC.
6. REMOVE THE EXISTING GUARDRAIL AND BITUMINOUS BASE CSE. (RT. SIDE) WITHIN THE LIMITS SHOWN IN THESE DETAILS.
7. COMPLETE ALL REMAINING WORK SUCH AS RESURFACING AND SHOULDERS AS SHOWN IN THE PLANS.

**PLAN VIEW**

SCALE IN FEET

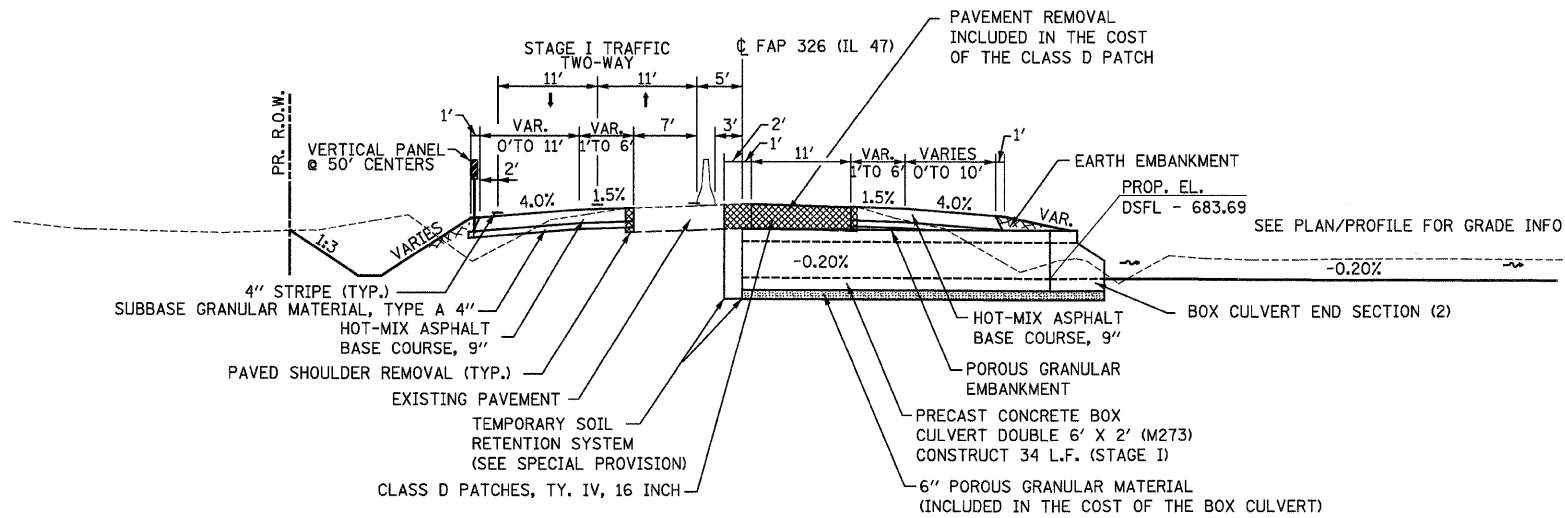
0 20 40

- REMOVAL ITEMS
- HOT-MIX ASPHALT BASE COURSE REMOVAL
- EXISTING SIGNAL HEAD W/BACKPLATE
- EXISTING SIGNAL HEAD W/BACKPLATE AND MICROWAVE DETECTOR

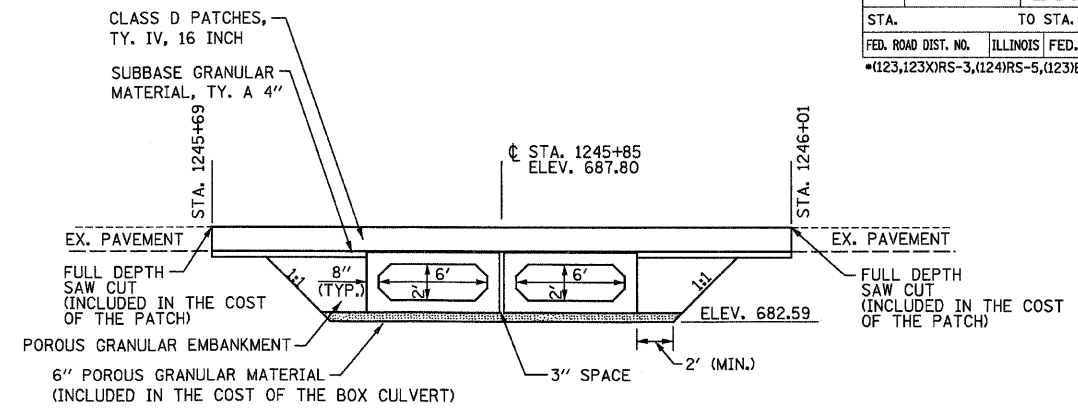
\* FULL DEPTH SAW CUT IS REQUIRED TO REMOVE THE BASE COURSE AS SHOWN. INCLUDED IN THE COST OF THE BASE COURSE REMOVAL. PAID FOR AS PAVEMENT REMOVAL

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		STATION 1216+09 STAGE II CONSTRUCTION PLANS  SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

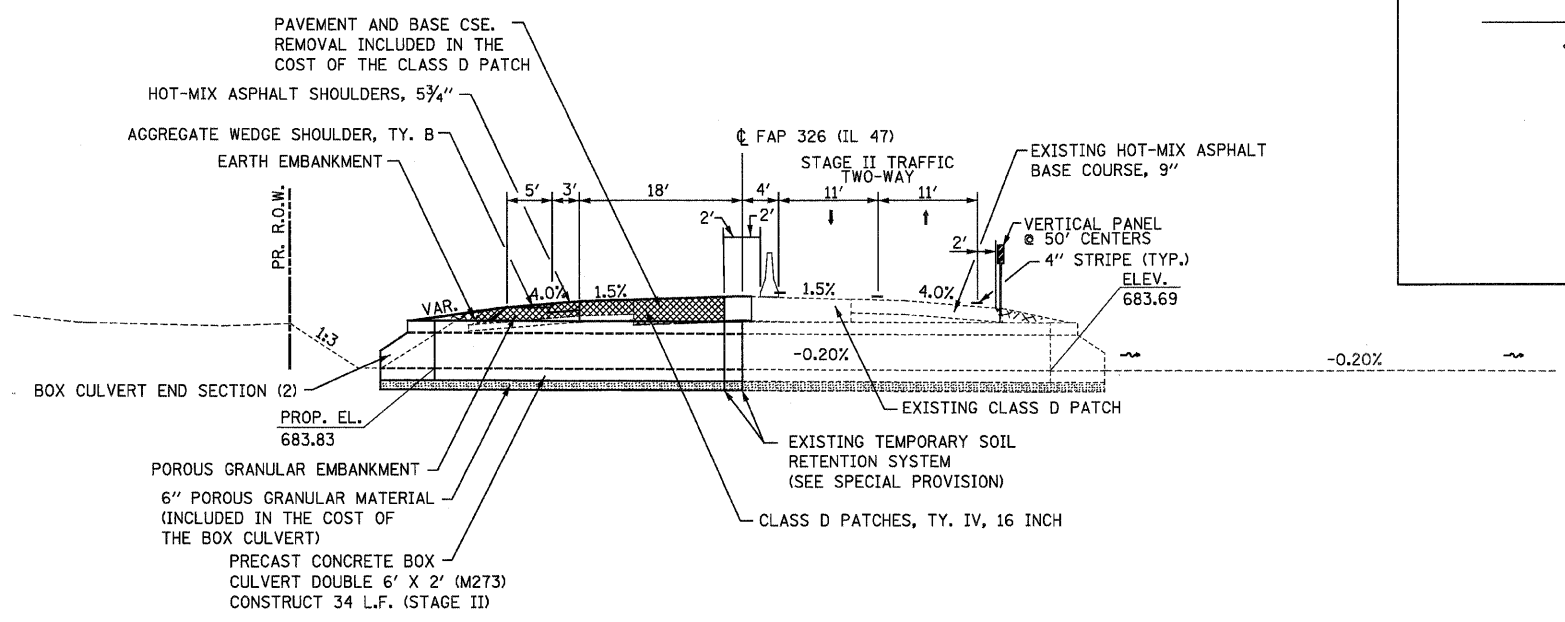
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		•(123)XRS-3,(124)RS-5,(123)BR-3		



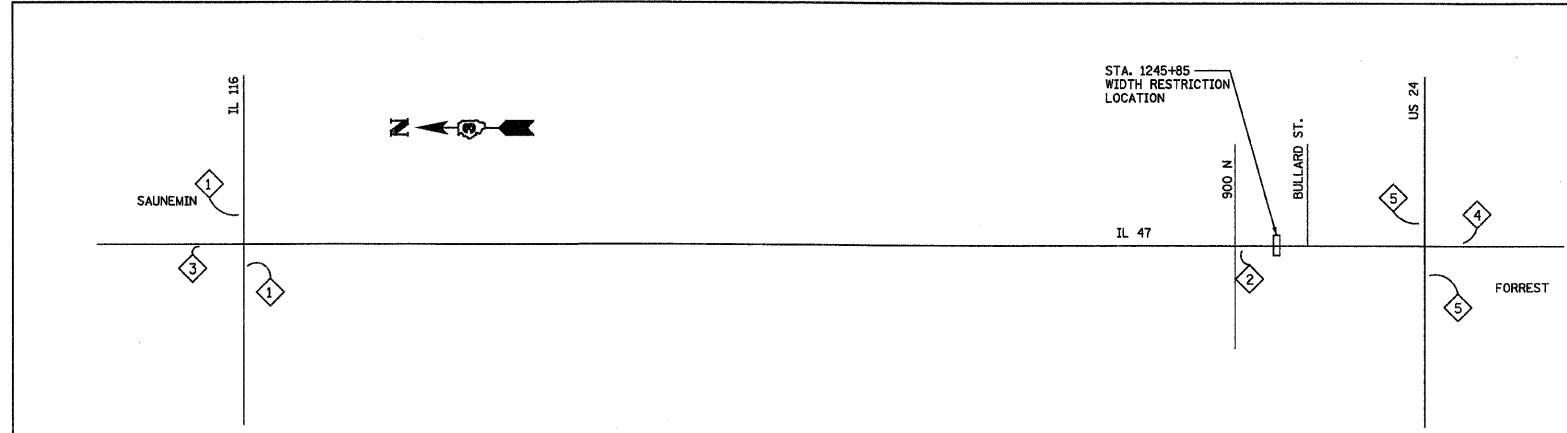
SECTION A-A (STAGE I)  
VIEW THROUGH DOUBLE 6'X2' PRECAST  
CONCRETE BOX CULVERT  
STA. 1245+85  
(NO SCALE)



SECTION B-B  
ELEVATION VIEW OF  
DOUBLE 6'X2' PRECAST CONCRETE  
BOX CULVERT STA. 1245+85  
(NO SCALE)



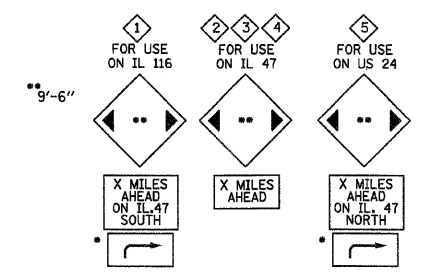
SECTION A-A (STAGE II)  
VIEW THROUGH DOUBLE 6'X2' PRECAST  
CONCRETE BOX CULVERT  
STA. 1245+85  
(NO SCALE)



STAGE I & II WIDTH RESTRICTION SIGNING DIAGRAM

(SEE WIDTH RESTRICTION SIGNING DETAIL SHEET)

◇ - WIDTH RESTRICTION SIGNING



ADVANCE WIDTH RESTRICTION SIGNS

LOCATION	DISTANCE AHEAD MILES
1	9
2	1/4
3	9
4	1/2
5	1/2

WB IL 116 LEFT ARROW  
EB US 24 LEFT ARROW  
WB US 24 RIGHT ARROW  
EB IL 116 RIGHT ARROW

REVISIONS	
NAME	DATE

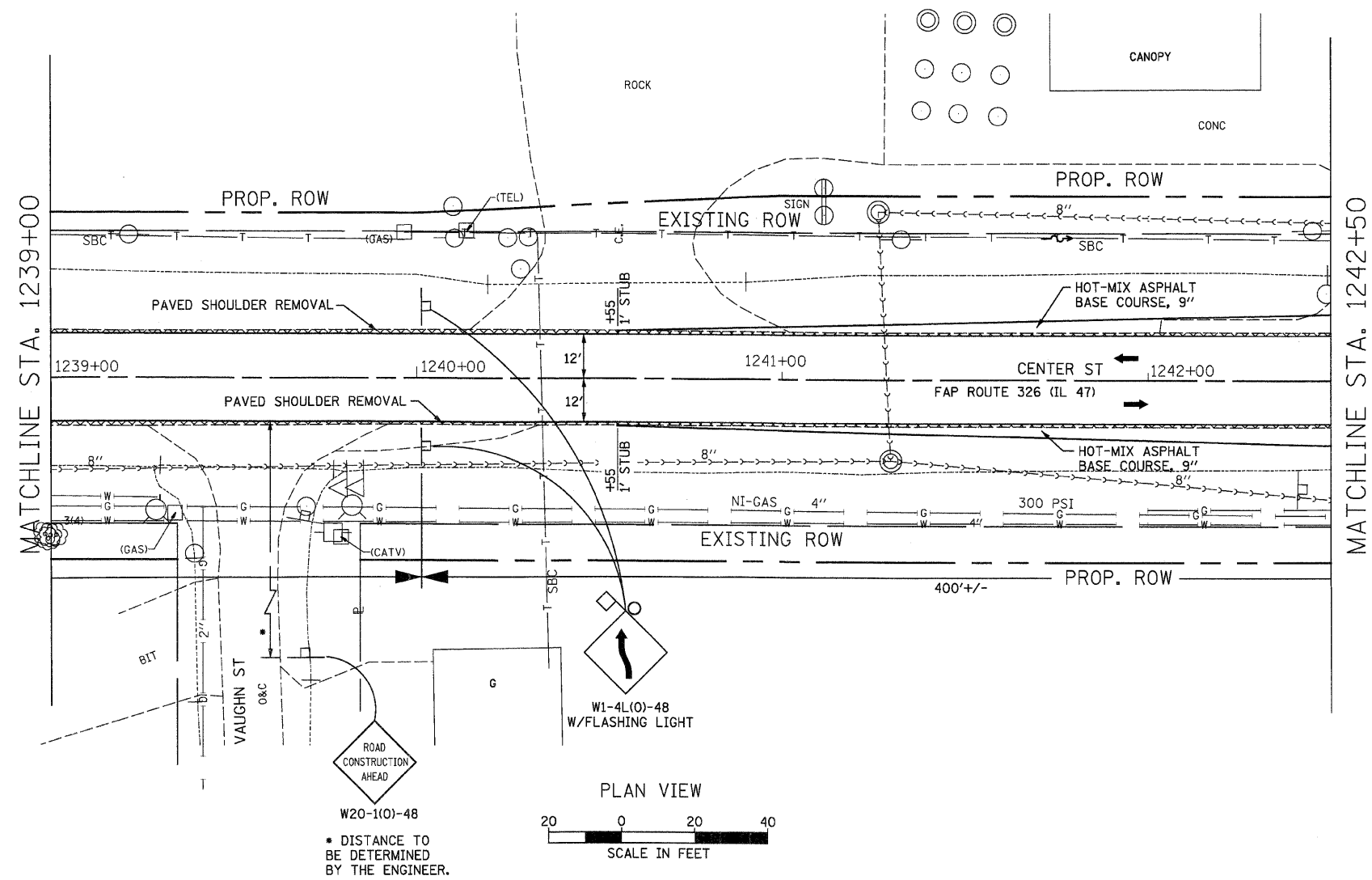
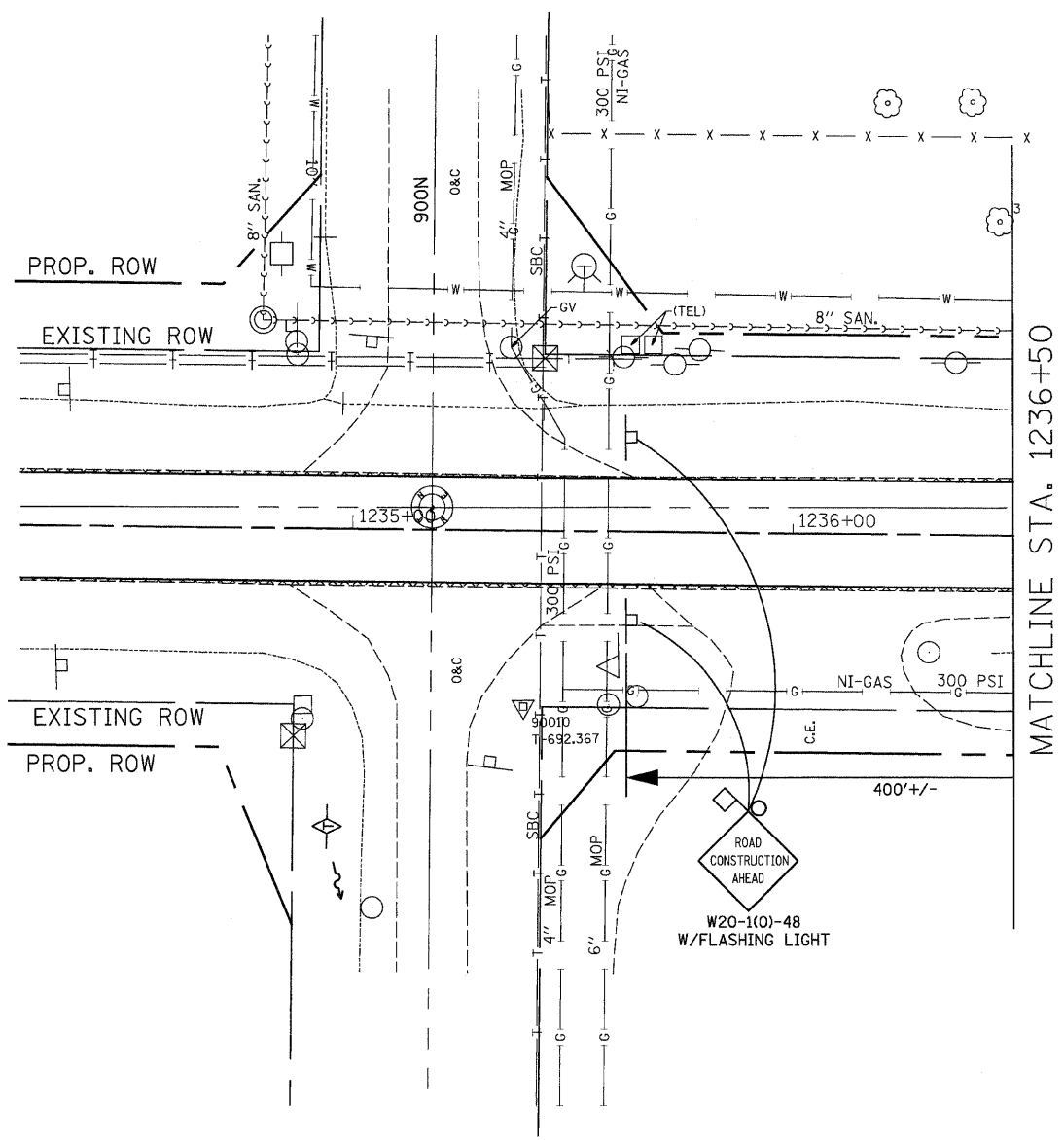
ILLINOIS DEPARTMENT OF TRANSPORTATION

STATION 1245+85  
STAGING TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	89
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*(123)XRS-3,(124)RS-5,(123)BR-3		

EXIST. CURVE EXCL-5  
 PI STA. = 1241+73.46  
 $\Delta = 1^\circ 07' 50''$  (LT)  
 $R = 43,568.72'$   
 $T = 429.83'$   
 $L = 859.64'$   
 $e = 2.12'$   
 $e = N.C.$   
 P.C. STA. = 1237+43.62  
 P.T. STA. = 1246+03.26



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC CONTROL AND PROTECTION (SPECIAL)  
 STATION 1245+85  
 STAGE I CONSTRUCTION PLANS  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	90
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		*123,123XRS-3,(124)RS-5,(123)BR-3		

EXIST. CURVE EXCL-5  
 PI STA. = 1241+73.46  
 $\Delta = 1^\circ 07' 50''$  (LT)  
 $D = 0^\circ 07' 53''$   
 $R = 43,56872'$   
 $T = 429.83$   
 $L = 859.64'$   
 $E = 2.12'$   
 $e = N.C.$   
 P.C. STA. = 1237+43.62  
 P.T. STA. = 1246+03.26

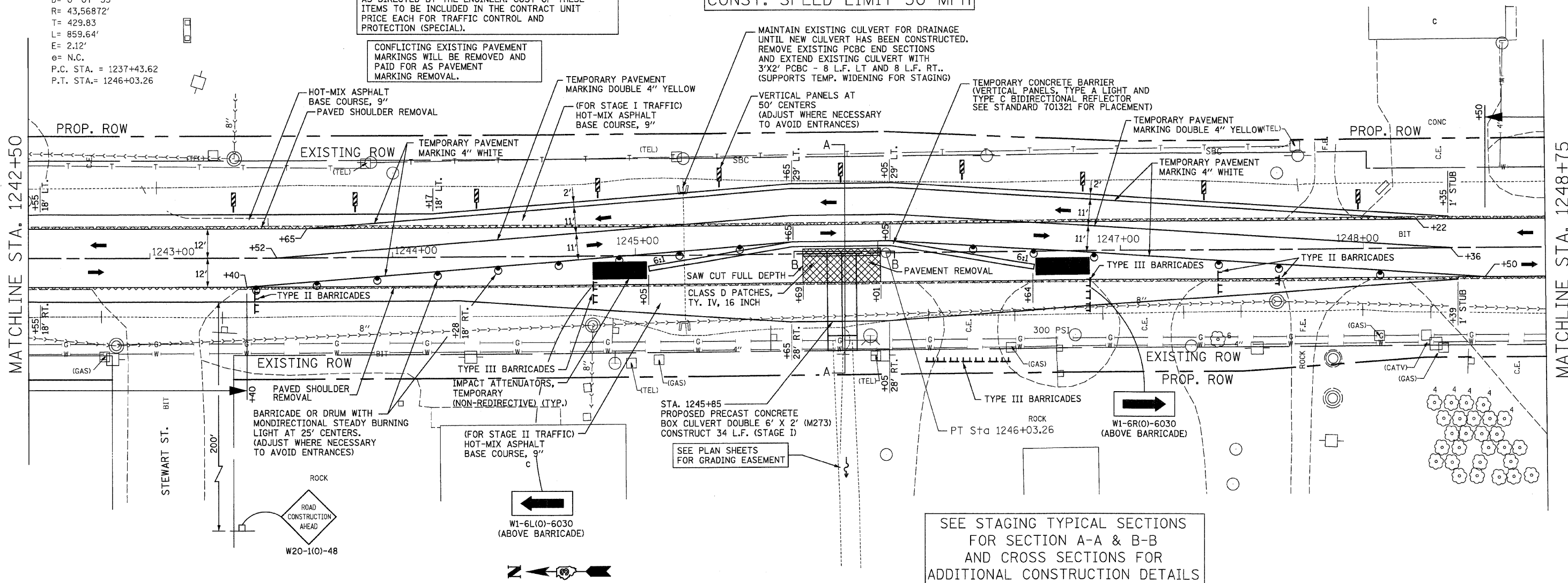
PLACE VERTICAL PANELS, TYPE A LIGHTS, BARRICADES, DRUMS AND SIGNS AS SHOWN IN THIS DETAIL AND AS DIRECTED BY THE ENGINEER. COST OF THESE ITEMS TO BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

CONFLICTING EXISTING PAVEMENT MARKINGS WILL BE REMOVED AND PAID FOR AS PAVEMENT MARKING REMOVAL.

POSTED 40 MPH  
 CONST. SPEED LIMIT 30 MPH

MAINTAIN EXISTING CULVERT FOR DRAINAGE UNTIL NEW CULVERT HAS BEEN CONSTRUCTED. REMOVE EXISTING PCBC END SECTIONS AND EXTEND EXISTING CULVERT WITH 3'X2' PCBC - 8 L.F. LT AND 8 L.F. RT.. (SUPPORTS TEMP. WIDENING FOR STAGING)

TEMPORARY CONCRETE BARRIER (VERTICAL PANELS, TYPE A LIGHT AND TYPE C BIDIRECTIONAL REFLECTOR SEE STANDARD 701321 FOR PLACEMENT)



STAGE I SEQUENCE OF OPERATIONS

1. REMOVE THE EXISTING 1.5' WIDE PAVED SHOULDER ON BOTH SIDES OF THE EXISTING PAVEMENT AS SHOWN IN THESE DETAILS.
2. EXTEND THE EXISTING 3'X2' RCBC (STA. 1245+20).
3. CONSTRUCT HOT-MIX ASPHALT BASE COURSE, 9" LT. OF THE EXISTING PAVEMENT.
4. INSTALL ATTENUATORS, CONCRETE BARRIERS, DRUMS, VERTICAL PANELS, STRIPING AND ALL OTHER ITEMS PER THESE DETAILS. MAINTAIN TWO-WAY TRAFFIC.
5. INSTALL THE TEMPORARY SOIL RETENTION SYSTEM (SEE SPECIAL PROVISION). REMOVE THE STAGE I PORTION OF THE EXISTING PAVEMENT AND CULVERT AS SHOWN IN THESE DETAILS.
6. CONSTRUCT THE STAGE I PORTION OF THE PRECAST CONCRETE BOX CULVERT, GRANULAR EMBANKMENT, CLASS D PATCH AND HOT-MIX ASPHALT BASE COURSE, 9" RT. OF THE EXISTING PAVEMENT AS SHOWN IN THESE DETAILS.
7. CONSTRUCT DOWNSTREAM CHANNEL (SEE PLAN SHEETS FOR GRADING INFORMATION).

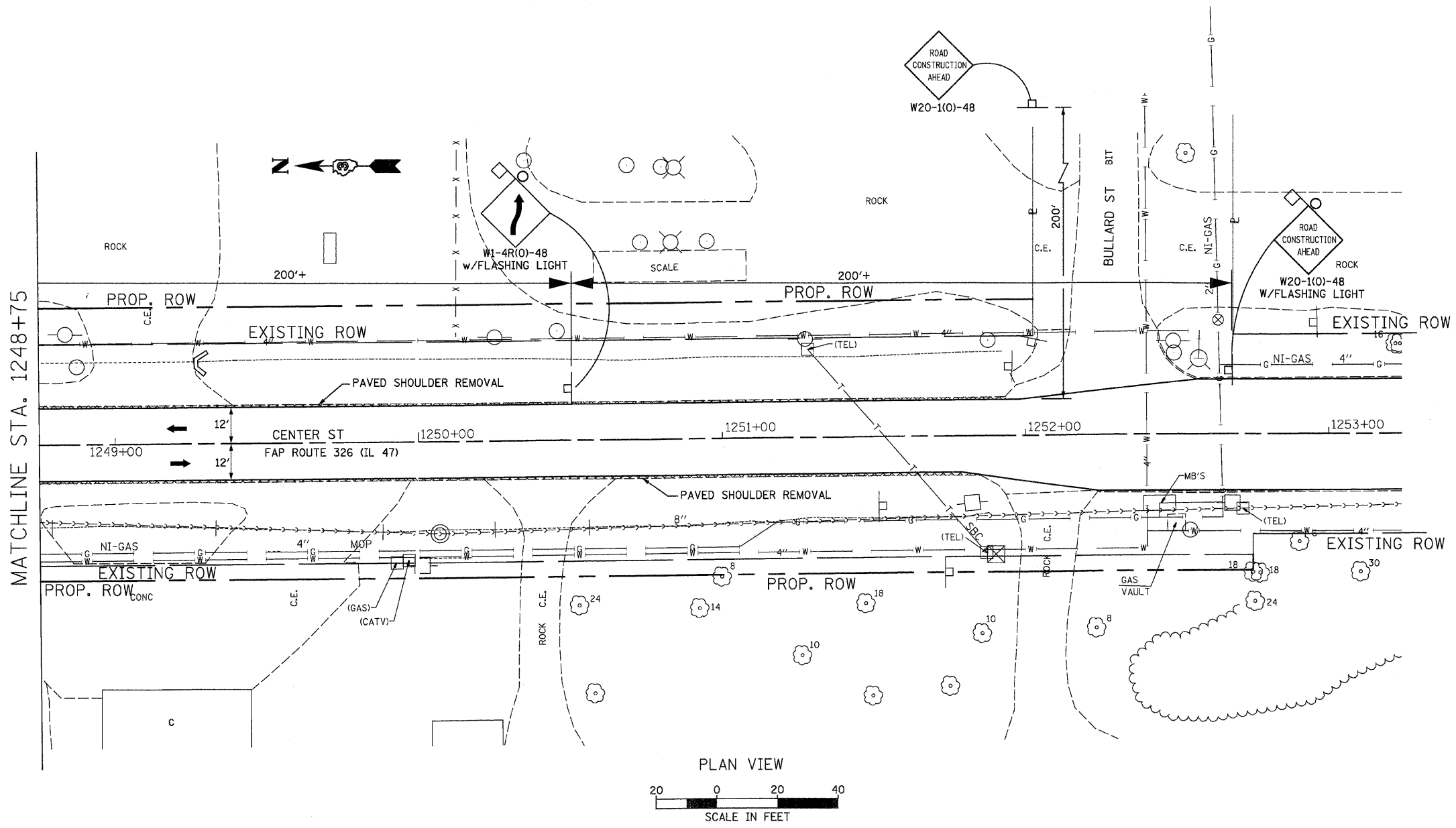
NOTE: IF OPERATIONS EXCEED 4 DAYS SIGNS SHALL BE POST MOUNTED.

SEE STAGING TYPICAL SECTIONS FOR SECTION A-A & B-B AND CROSS SECTIONS FOR ADDITIONAL CONSTRUCTION DETAILS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC CONTROL AND PROTECTION (SPECIAL)  
 STATION 1245+85  
 STAGE I CONSTRUCTION PLANS  
 SCALE: VERT. DATE  
 HORIZ. DATE  
 DRAWN BY  
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	91
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*(123)1RS-3,(124)RS-5,(123)BR-3		

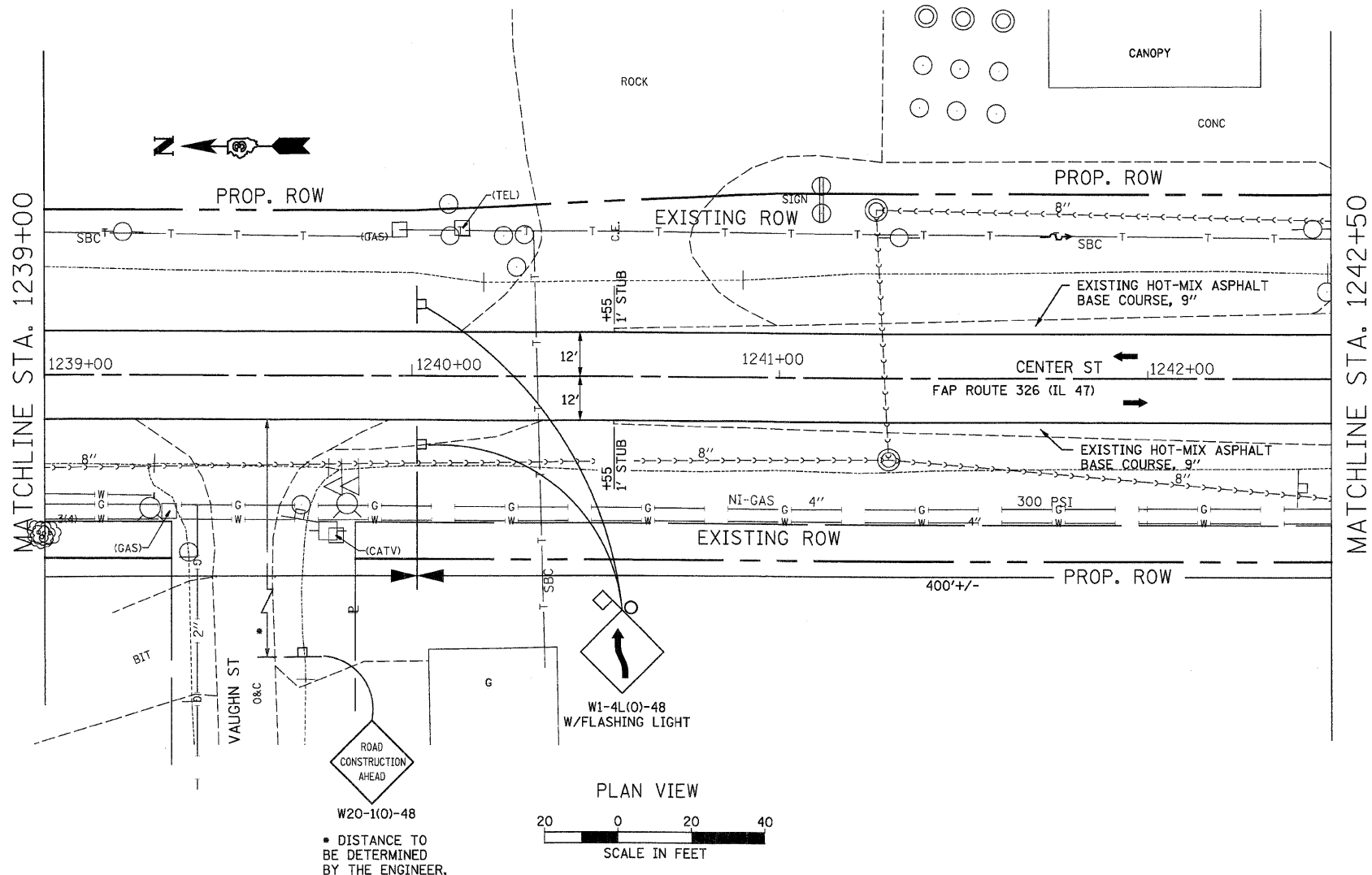
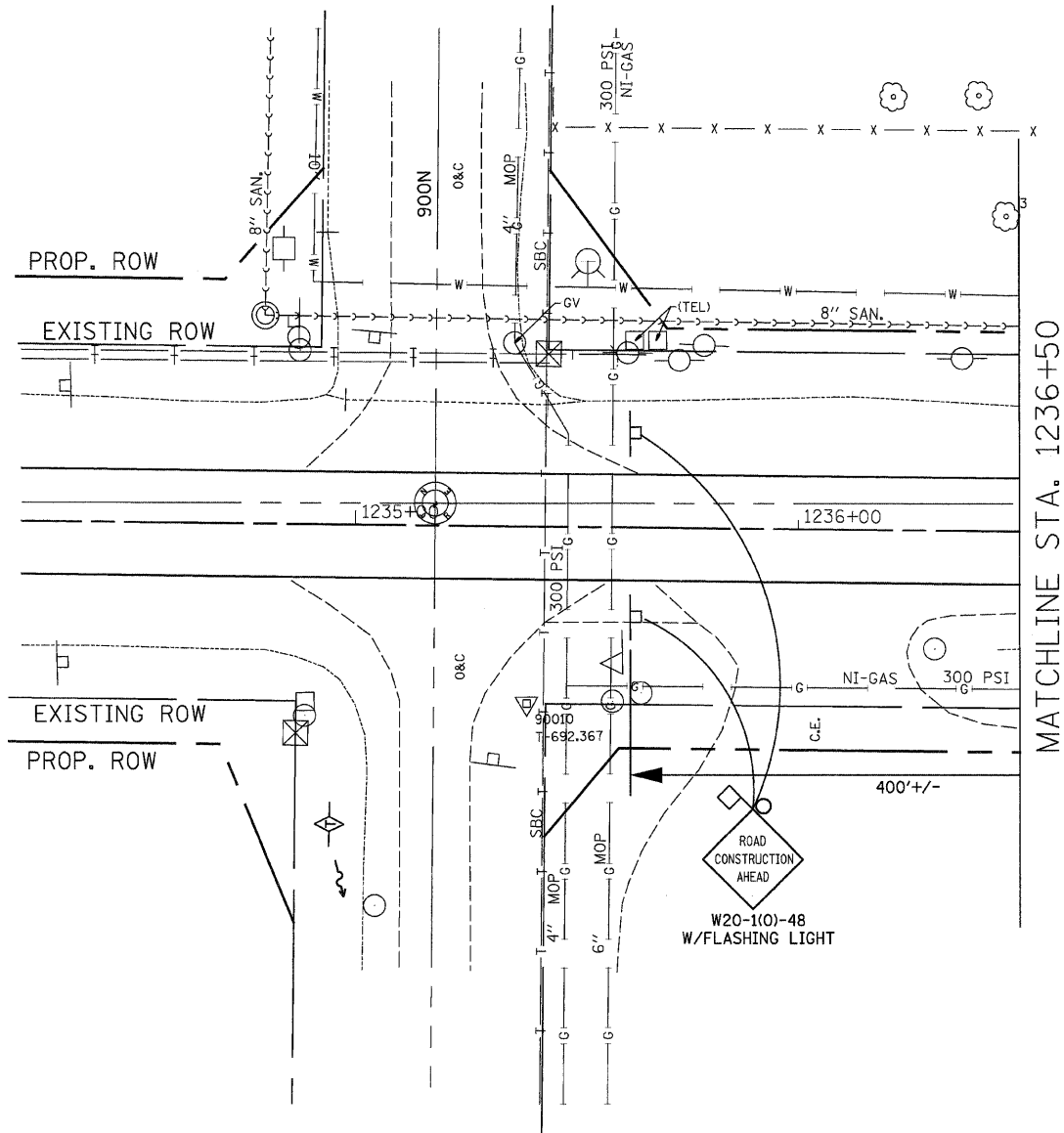


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC CONTROL AND PROTECTION (SPECIAL)  
 STATION 1245+85  
 STAGE I CONSTRUCTION PLANS  
 SCALE: VERT. \_\_\_\_\_ HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	92
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
•(123,123X)RS-3,(124)RS-5,(123)BR-3				

EXIST. CURVE EXCL-5  
 PI STA. = 1241+73.46  
 $\Delta = 1^\circ 07' 50''$  (LT)  
 $D = 0^\circ 07' 53''$   
 $R = 43,56872'$   
 $T = 429.83$   
 $L = 859.64'$   
 $E = 2.12'$   
 $e = N.C.$   
 P.C. STA. = 1237+43.62  
 P.T. STA. = 1246+03.26



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TRAFFIC CONTROL AND PROTECTION (SPECIAL) STATION 1245+85 STAGE II CONSTRUCTION PLANS
SCALE:	VERT. HORIZ.	DRAWN BY
DATE		CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	354	93
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*123,123XRS-3,124IRS-5,123YR-3				

EXIST. CURVE EXCL-5  
 PI STA. = 1241+73.46  
 $\Delta = 1^\circ 07' 50''$  (LT)  
 $D = 0^\circ 07' 53''$   
 $R = 43,56872'$   
 $T = 429.83$   
 $L = 859.64'$   
 $E = 2.12'$   
 $e = N.C.$   
 P.C. STA. = 1237+43.62  
 P.T. STA. = 1246+03.26

PLACE VERTICAL PANELS, TYPE A LIGHTS, BARRICADES, DRUMS AND SIGNS AS SHOWN IN THIS DETAIL AND AS DIRECTED BY THE ENGINEER. COST OF THESE ITEMS TO BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

POSTED 40 MPH  
 CONST. SPEED LIMIT 30 MPH

CONFLICTING EXISTING PAVEMENT MARKINGS WILL BE REMOVED AND PAID FOR AS PAVEMENT MARKING REMOVAL.

MAINTAIN EXISTING CULVERT FOR DRAINAGE UNTIL NEW CULVERT HAS BEEN CONSTRUCTED. (SUPPORTS TEMP. WIDENING FOR STAGING)

W1-6L(O)-6030 (ABOVE BARRICADE)

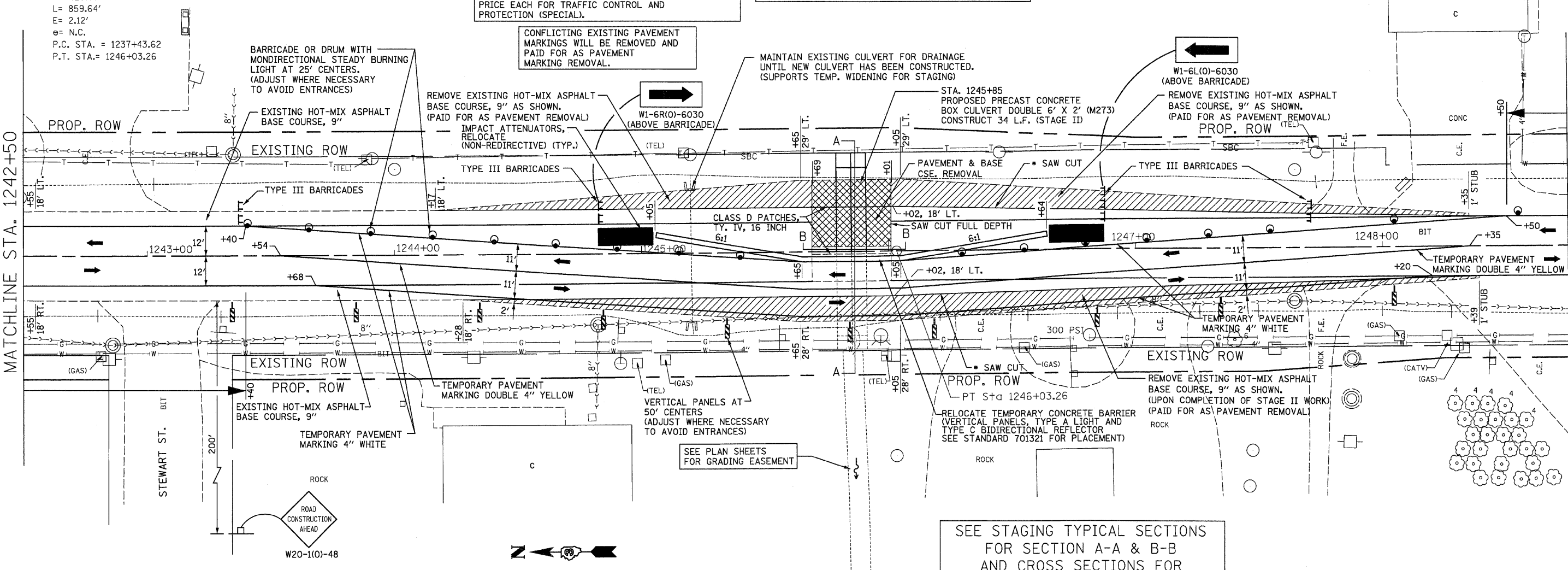
REMOVE EXISTING HOT-MIX ASPHALT BASE COURSE, 9" AS SHOWN. (PAID FOR AS PAVEMENT REMOVAL)

REMOVE EXISTING HOT-MIX ASPHALT BASE COURSE, 9" AS SHOWN. (PAID FOR AS PAVEMENT REMOVAL)  
 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE) (TYP.)

STA. 1245+85  
 PROPOSED PRECAST CONCRETE BOX CULVERT DOUBLE 6' X 2' (M273)  
 CONSTRUCT 34 L.F. (STAGE II)

MATCHLINE STA. 1242+50

MATCHLINE STA. 1248+75



**STAGE II SEQUENCE OF OPERATIONS**

1. RELOCATE THE TEMPORARY CONCRETE BARRIER, ATTENUATORS, SIGNS AND OTHER TRAFFIC CONTROL ITEMS PER THESE DETAILS. MAINTAIN TWO-WAY TRAFFIC.
2. REMOVE THE STAGE II PORTION OF THE EXISTING PAVEMENT AND CULVERT. ALSO REMOVE THE EXISTING HOT-MIX ASPHALT BASE COURSE, 9" (LT. SIDE) WITHIN THE LIMITS AS SHOWN IN THESE DETAILS.
3. CONSTRUCT THE STAGE II PORTION OF THE PRECAST CONCRETE BOX CULVERT, GRANULAR EMBANKMENT AND CLASS D PATCH. REMOVE THE TEMPORARY SOIL RETENTION SYSTEM AS PER THE SPECIAL PROVISION. REMOVE TEMPORARY EXTENSIONS AND PLUG THE EXISTING CULVERT AT STA. 1245+20.
4. REMOVE TRAFFIC CONTROL ITEMS, PROVIDE TEMPORARY STRIPING AND RESTORE NORMAL TRAFFIC OPERATIONS.
5. REMOVE THE EXISTING HOT-MIX ASPHALT BASE COURSE, 9" (RT. SIDE) WITHIN THE LIMITS AS SHOWN IN THESE DETAILS.
6. COMPLETE ALL REMAINING WORK SUCH AS RESURFACING, SHOULDERS AND STRIPING AS SHOWN IN THE PLANS.

\* FULL DEPTH SAW CUT IS REQUIRED TO REMOVE THE BASE COURSE AS SHOWN. INCLUDED IN THE COST OF THE BASE COURSE REMOVAL. (PAID FOR AS PAVEMENT REMOVAL)

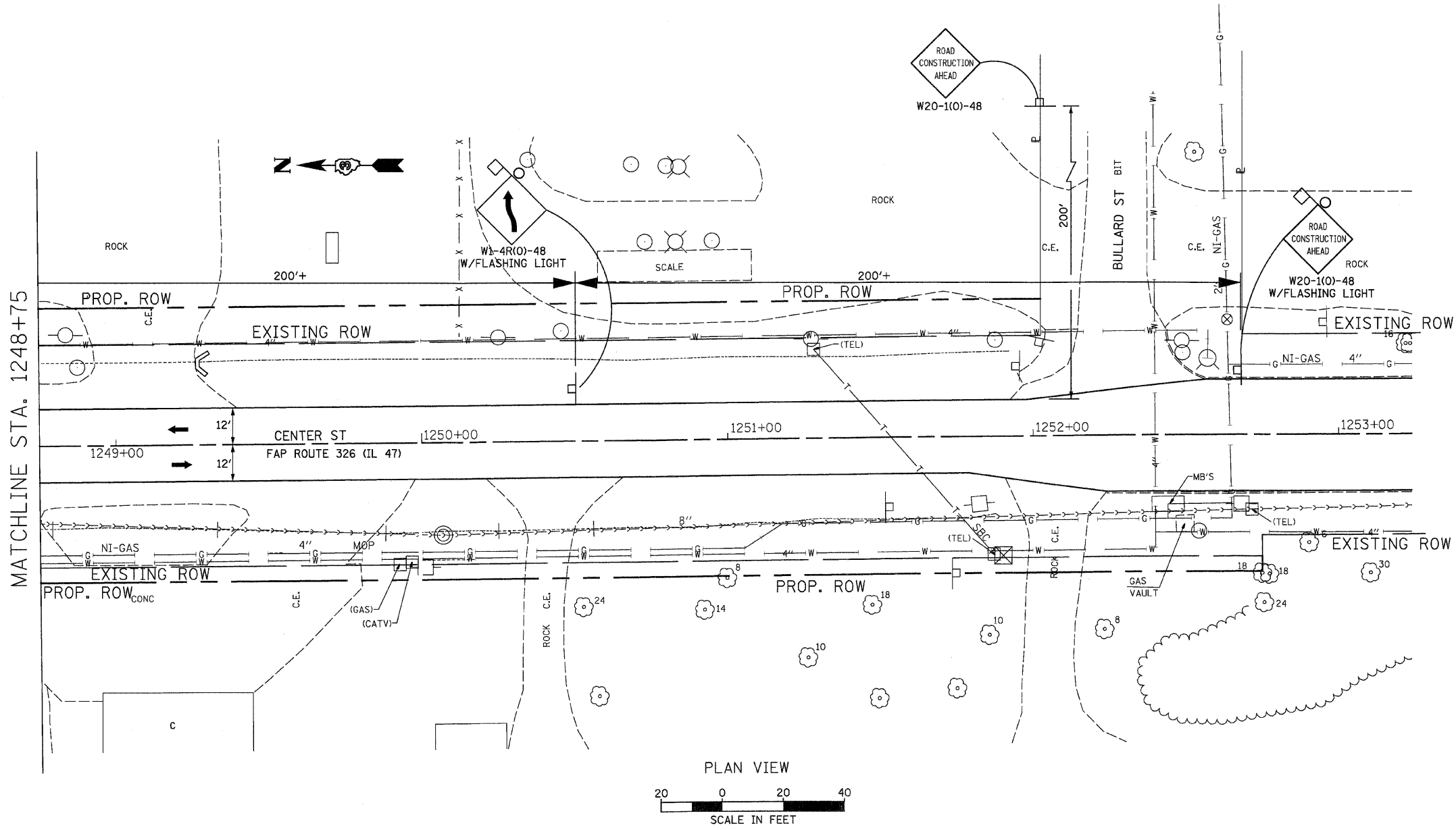
NOTE: IF OPERATIONS EXCEED 4 DAYS SIGNS SHALL BE POST MOUNTED.

SEE STAGING TYPICAL SECTIONS FOR SECTION A-A & B-B AND CROSS SECTIONS FOR ADDITIONAL CONSTRUCTION DETAILS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC CONTROL AND PROTECTION (SPECIAL)  
 STATION 1245+85  
 STAGE II CONSTRUCTION PLANS  
 SCALE: VERT. HORIZ.  
 DATE: DRAWN BY: CHECKED BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	LIVINGSTON	35+	94
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(123)XRS-3,(124)RS-5,(123)BR-3				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION (SPECIAL)

STATION 1245+85

STAGE II CONSTRUCTION PLANS

SCALE: VERT. HORIZ.  
DATE

DRAWN BY  
CHECKED BY



N.W. 1/4, SEC. 22, T. 28 N., R. 7 E., 3RD P.M.

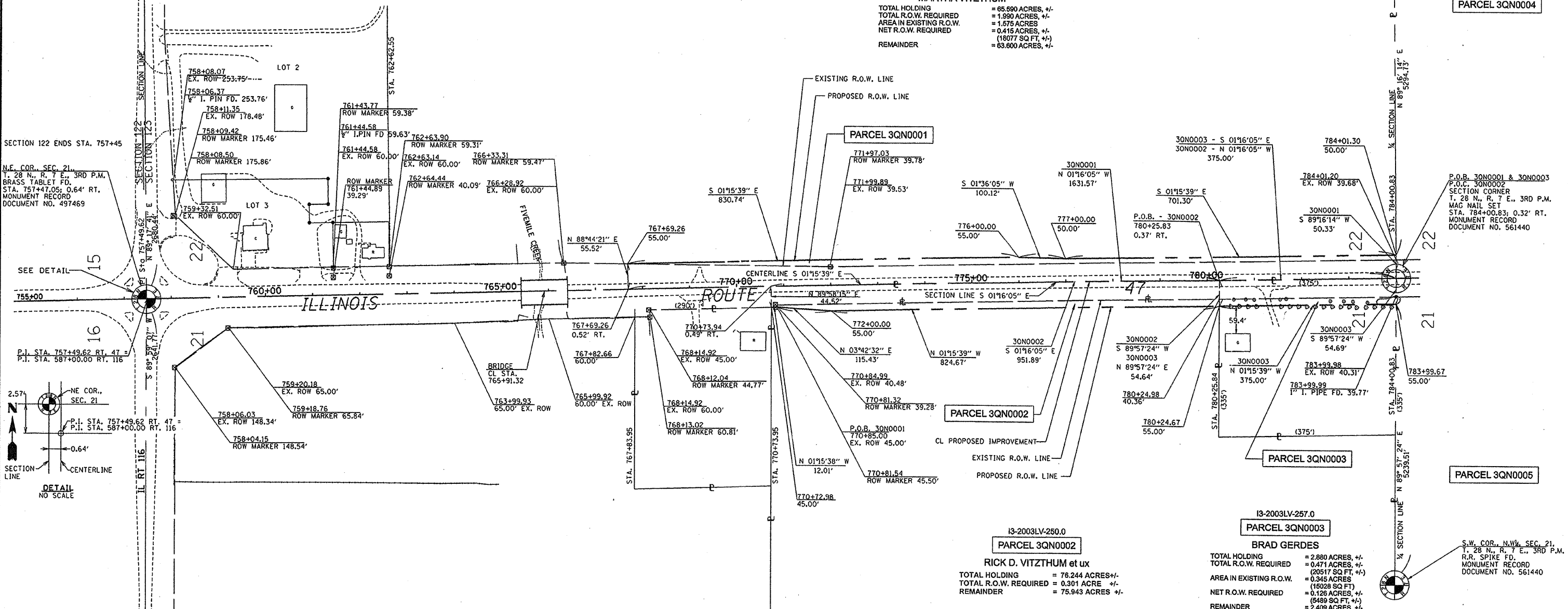


N.E. COR., N.W. SEC. 22,  
T. 28 N., R. 7 E., 3RD P.M.  
MAG NAIL SET  
MONUMENT RECORD  
DOCUMENT NO. 561441

S.E. COR., NE 1/4 SEC. 22,  
T. 28 N., R. 7 E., 3RD P.M.  
R.R. SPIKE FD.  
MONUMENT RECORD  
DOCUMENT NO. 412917

13-2003LV-249.0  
**PARCEL 3QN0001**  
MARTHA VITZTHUM  
TOTAL HOLDING = 65.690 ACRES +/-  
TOTAL R.O.W. REQUIRED = 1.990 ACRES +/-  
AREA IN EXISTING R.O.W. = 1.575 ACRES  
NET R.O.W. REQUIRED = 0.415 ACRES +/-  
(18077 SQ. FT. +/-)  
REMAINDER = 63.600 ACRES +/-

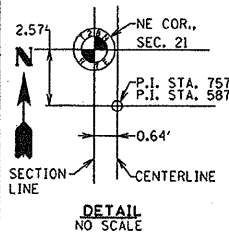
**PARCEL 3QN0004**



N.E. COR., SEC. 21,  
T. 28 N., R. 7 E., 3RD P.M.  
BRASS TABLET FD.  
STA. 757+47.05; 0.64' RT.  
MONUMENT RECORD  
DOCUMENT NO. 497469

P.O.B. 30N0001 & 30N0003  
P.O.C. 30N0002  
SECTION CORNER  
T. 28 N., R. 7 E., 3RD P.M.  
MAG NAIL SET  
STA. 784+00.83; 0.32' RT.  
MONUMENT RECORD  
DOCUMENT NO. 561440

P.I. STA. 757+49.62 RT. 47  
P.I. STA. 587+00.00 RT. 116



N.W. COR., N.E. SEC. 21,  
T. 28 N., R. 7 E., 3RD P.M.  
PK NAIL FD.  
MONUMENT RECORD  
DOCUMENT NO. 561440

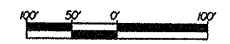
S.W. COR., N.W. SEC. 21,  
T. 28 N., R. 7 E., 3RD P.M.  
R.R. SPIKE FD.  
MONUMENT RECORD  
DOCUMENT NO. 561440

13-2003LV-250.0  
**PARCEL 3QN0002**  
RICK D. VITZTHUM et ux  
TOTAL HOLDING = 76.244 ACRES +/-  
TOTAL R.O.W. REQUIRED = 0.301 ACRE +/-  
REMAINDER = 75.943 ACRES +/-

13-2003LV-257.0  
**PARCEL 3QN0003**  
BRAD GERDES  
TOTAL HOLDING = 2.880 ACRES +/-  
TOTAL R.O.W. REQUIRED = 0.471 ACRES +/-  
AREA IN EXISTING R.O.W. = 0.345 ACRES  
(16028 SQ. FT.)  
NET R.O.W. REQUIRED = 0.126 ACRES +/-  
(5489 SQ. FT. +/-)  
REMAINDER = 2.409 ACRES +/-

GRID DISTANCES AND BEARINGS SHOWN  
HEREON ARE REFERENCED TO THE  
ILLINOIS STATE PLANE COORDINATE  
SYSTEM, EAST ZONE (NAD 83).

GRID TO GROUND FACTOR = 1.000052656  
GROUND TO GRID FACTOR = 0.999947347



I, MICHAEL E. RAPIER, HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF FAP 326 (IL ROUTE 47) WAS MADE BY MICHAEL E. RAPIER SURVEYING, INC. UNDER MY DIRECTION, AND THAT THIS PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY"  
MICHAEL E. RAPIER  
2917  
SPRINGFIELD,  
ILLINOIS  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2917  
EXPIRES: NOV. 30, 2006



N.E. 1/4, SEC. 21, T. 28 N., R. 7 E., 3RD P.M.

**RIGHT OF WAY PLANS**  
ROUTE: F.A.P. 326 (IL ROUTE 47)  
SECTION: (123,123X)RS-3, (124)RS-5 & (123)BR-3  
PROJECT:  
COUNTY: LIVINGSTON  
JOB NO.: R-93-003-01  
STA. 757+49.62 TO STA. 784+00.83  
SCALE 1" = 100'  
SHEET NO. 1 OF 23

S.W. 1/4, SEC. 22, T. 28 N., R. 7 E., 3RD P.M.



N.E. COR., S.W. SEC. 22,  
T. 28 N., R. 7 E., 3RD P.M.  
R.R. SPIKE F.D.  
MONUMENT RECORD  
DOCUMENT NO. 412917

13-2003LV-259.0  
PARCEL 3QN0004

CLAUDE H. WATTS, JR.  
TOTAL HOLDING = 77.540 ACRES, +/-  
TOTAL R.O.W. REQUIRED = 1.648 ACRES, +/-  
AREA IN EXISTING R.O.W. = 1.218 ACRES  
NET R.O.W. REQUIRED = 0.432 ACRES, +/-  
(18818 SQ FT, +/-)  
REMAINDER = 75.892 ACRES, +/-

13-2003LV-259.0  
PARCEL 3QN0006

R. J. LANNON, TRUSTEE  
TOTAL HOLDING = 702.800 ACRES, +/-  
TOTAL R.O.W. REQUIRED = 12.283 ACRES, +/-  
TOTAL AREA IN EXISTING R.O.W. = 9.884 ACRES  
TOTAL NET R.O.W. REQUIRED = 2.619 ACRES, +/-  
REMAINDER = 690.617 ACRES, +/-

TRACT #1 = 12.196 ACRES, +/-  
= 9.884 ACRES  
= 2.532 ACRES, +/-  
TRACT #2 = 0.087 ACRES, +/- (3797 SQ FT, +/-)  
= 0.087 ACRES, +/- (3797 SQ FT, +/-)  
TEMPORARY EASEMENT = 1125 SQ FT, +/-

S.E. COR., S.W. SEC. 22,  
T. 28 N., R. 7 E., 3RD P.M.  
IP W/ CAP SET  
MONUMENT RECORD  
DOCUMENT NO. 561441

PARCEL 3QN0006

PARCEL 3QN0001

P.O.B. 30N0004 & 30N0005  
SECTION CORNER  
T. 28 N., R. 7 E., 3RD P.M.  
MAG NAIL SET  
STA. 784+00.83, 0.32' RT.  
MONUMENT RECORD  
DOCUMENT NO. 561440

PARCEL 3QN0004

PARCEL 3QN0006  
TRACT #1

PARCEL 3QN0006  
TRACT #2

13-2003LV-251.0  
PARCEL 3QN0005

13-2003LV-251.0  
PARCEL 3QN0005  
MCPART, LLC  
TOTAL HOLDING = 80.000 ACRES, +/-  
TOTAL R.O.W. REQUIRED = 1.684 ACRES, +/-  
AREA IN EXISTING R.O.W. = 1.215 ACRES  
NET R.O.W. REQUIRED = 0.449 ACRES, +/-  
(19558 SQ FT, +/-)  
REMAINDER = 78.336 ACRES, +/-

PARCEL 3QN0003

PARCEL 3QN0002

N.W. COR., S.W. SEC. 21,  
T. 28 N., R. 7 E., 3RD P.M.  
R.R. SPIKE F.D.  
MONUMENT RECORD  
DOCUMENT NO. 561440

I, MICHAEL E. RAPIER, HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF FAP 326 (IL ROUTE 47) WAS MADE BY MICHAEL E. RAPIER SURVEYING, INC. UNDER MY DIRECTION, AND THAT THIS PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY"  
MICHAEL E. RAPIER  
2917  
SPRINGFIELD,  
ILLINOIS  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2917  
EXPIRES: NOV. 30, 2008



S.E. 1/4, SEC. 21, T. 28 N., R. 7 E., 3RD P.M.

GRID DISTANCES AND BEARINGS SHOWN  
HEREON ARE REFERENCED TO THE  
ILLINOIS STATE PLANE COORDINATE  
SYSTEM, EAST ZONE (NAD 83).  
GRID TO GROUND FACTOR = 1.000052656  
GROUND TO GRID FACTOR = 0.999947347

RIGHT OF WAY PLANS

ROUTE: F.A.P. 326 (IL ROUTE 47)  
SECTION: (123,123X)RS-3, (124)RS-5 & (123)BR-3  
PROJECT:  
COUNTY: LIVINGSTON  
JOB NO.: R-93-003-01  
STA. 784+00.83 TO STA. 810+48.73  
SCALE 1" = 100'

N.W. 1/4, SEC. 27, T. 28 N., R. 7 E., 3RD P.M.

S.E. COR., N.W. SEC. 27,  
T. 28 N., R. 7 E., 3RD P.M.  
1/4 I. PIN W/ CAP SET  
MONUMENT RECORD  
DOCUMENT NO. 566370

N.E. COR., N.W. SEC. 27,  
T. 28 N., R. 7 E., 3RD P.M.  
1/4 I. PIN W/ CAP SET  
MONUMENT RECORD  
DOCUMENT NO. 561441

13-2003LV-000.0  
PARCEL 3QN0006  
R. J. LANNON, TRUSTEE  
SEE SHEET 2 OF 23

PARCEL 3QN0006

PARCEL 3QN0006

PARCEL 3QN0006  
TRACT #1

PARCEL 3QN0006TE

PARCEL 3QN0006  
TRACT #1

PARCEL 3QN0006

PARCEL 3QN0006

PARCEL 3QN0006  
TRACT #1

13-2003LV-000.0  
PARCEL 3QN0006  
R. J. LANNON, TRUSTEE  
SEE SHEET 2 OF 23

GRID DISTANCES AND BEARINGS SHOWN  
HEREON ARE REFERENCED TO THE  
ILLINOIS STATE PLANE COORDINATE  
SYSTEM, EAST ZONE (NAD 83).

GRID TO GROUND FACTOR = 1.000052656  
GROUND TO GRID FACTOR = 0.999947347

S.W. COR., N.W. SEC. 28,  
T. 28 N., R. 7 E., 3RD P.M.  
1/4 I. PIN W/ CAP SET  
MONUMENT RECORD  
DOCUMENT NO. 561442

N.W. COR., N.E. SEC. 28,  
T. 28 N., R. 7 E., 3RD P.M.  
STONE FD.  
MONUMENT RECORD  
DOCUMENT NO. 561440

I, MICHAEL E. RAPIER, HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF FAP 326 (IL ROUTE 47) WAS MADE BY MICHAEL E. RAPIER SURVEYING, INC. UNDER MY DIRECTION, AND THAT THIS PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY"  
MICHAEL E. RAPIER  
8-29-2006  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2917  
EXPIRES: NOV. 30, 2006



N.E. 1/4, SEC. 28, T. 28 N., R. 7 E., 3RD P.M.

RIGHT OF WAY PLANS

ROUTE: F.A.P. 326 (IL ROUTE 47)  
SECTION: (123,123X)RS-3, (124)RS-5 & (123)BR-3  
PROJECT:  
COUNTY: LIVINGSTON  
JOB NO.: R-93-003-01  
STA. 810+48.73 TO STA. 836+95.05  
SCALE 1" = 100'



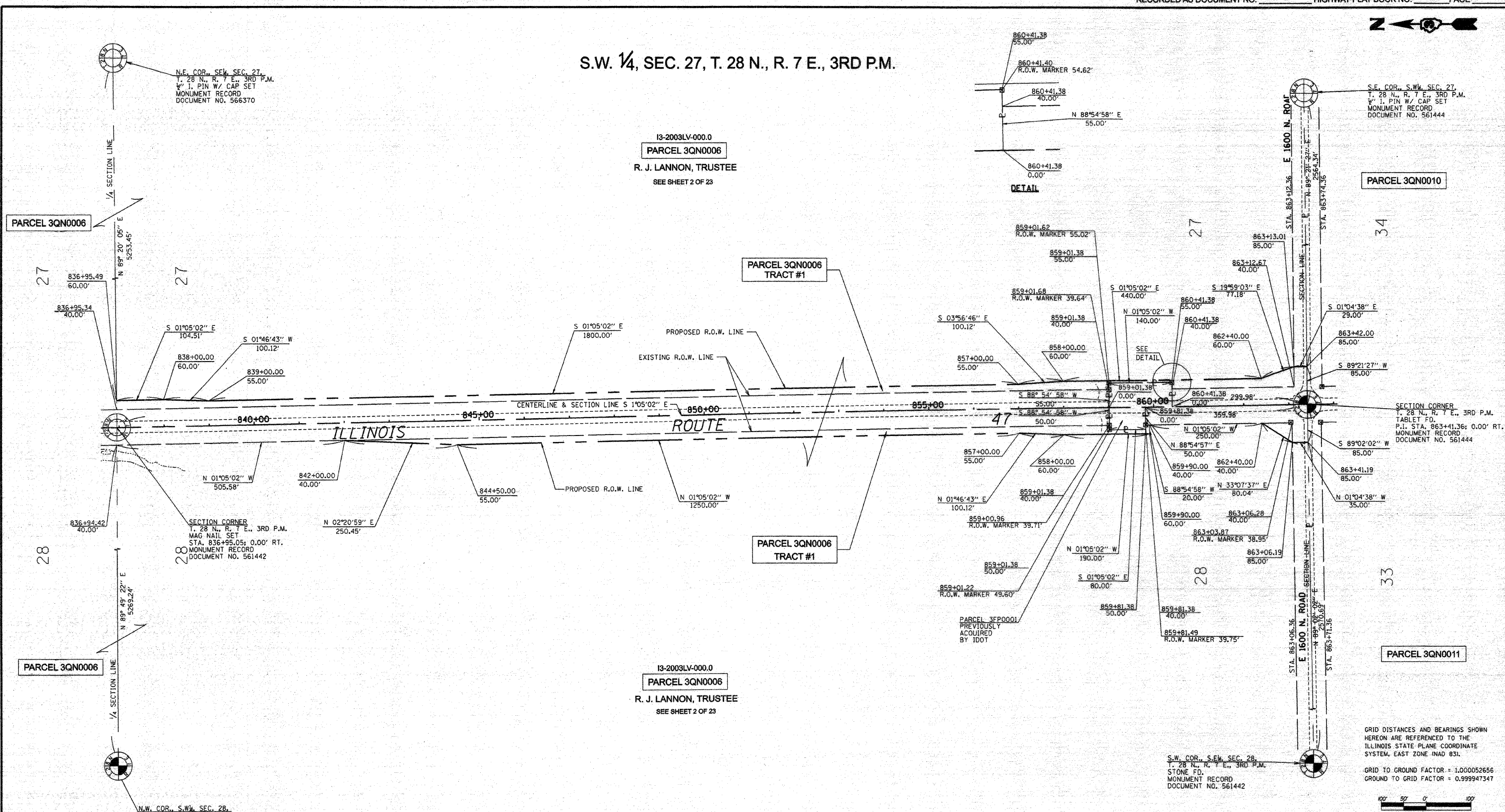


S.W. 1/4, SEC. 27, T. 28 N., R. 7 E., 3RD P.M.

13-2003LV-000.0  
PARCEL 3QN0006  
R. J. LANNON, TRUSTEE  
SEE SHEET 2 OF 23

13-2003LV-000.0  
PARCEL 3QN0006  
R. J. LANNON, TRUSTEE  
SEE SHEET 2 OF 23

S.E. 1/4, SEC. 28, T. 28 N., R. 7 E., 3RD P.M.



N.E. COR., S.W. SEC. 27,  
T. 28 N., R. 7 E., 3RD P.M.  
1/4 PIN W/ CAP SET  
MONUMENT RECORD  
DOCUMENT NO. 566370

S.E. COR., S.W. SEC. 27,  
T. 28 N., R. 7 E., 3RD P.M.  
1/4 PIN W/ CAP SET  
MONUMENT RECORD  
DOCUMENT NO. 561444

SECTION CORNER  
T. 28 N., R. 7 E., 3RD P.M.  
MAG NAIL SET  
STA. 836+95.05; 0.00' RT.  
MONUMENT RECORD  
DOCUMENT NO. 561442

SECTION CORNER  
T. 28 N., R. 7 E., 3RD P.M.  
TABLET FD.  
P.1 STA. 863+41.36; 0.00' RT.  
MONUMENT RECORD  
DOCUMENT NO. 561444

S.W. COR., S.W. SEC. 28,  
T. 28 N., R. 7 E., 3RD P.M.  
IP FD.  
MONUMENT RECORD  
DOCUMENT NO. 561442

GRID DISTANCES AND BEARINGS SHOWN  
HEREON ARE REFERENCED TO THE  
ILLINOIS STATE PLANE COORDINATE  
SYSTEM, EAST ZONE (NAD 83).

GRID TO GROUND FACTOR = 1.000052656  
GROUND TO GRID FACTOR = 0.999947347



RIGHT OF WAY PLANS

ROUTE: F.A.P. 328 (IL ROUTE 47)  
SECTION: (123,123X)RS-3, (124)RS-5 & (123)BR-3  
PROJECT:  
COUNTY: LIVINGSTON  
JOB NO.: R-93-003-01  
STA. 836+95.05 TO STA. 863+41.36  
SCALE 1" = 100'

I, MICHAEL E. RAPIER, HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF FAP 328 (IL ROUTE 47) WAS MADE BY MICHAEL E. RAPIER SURVEYING, INC. UNDER MY DIRECTION, AND THAT THIS PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY"  
MICHAEL E. RAPIER  
2917  
SPRINGFIELD  
ILLINOIS  
8-29-2006  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2917  
EXPIRES: NOV.30, 2008



N.W. 1/4, SEC. 34, T. 28 N., R. 7 E., 3RD P.M.

S.E. COR., N.W. SEC. 34,  
T. 28 N., R. 7 E., 3RD P.M.  
1/2" I. PIN W/ CAP SET  
MONUMENT RECORD  
DOCUMENT NO. 561444

N.E. COR., N.W. SEC. 34,  
T. 28 N., R. 7 E., 3RD P.M.  
1/2" I. PIN W/ CAP SET  
MONUMENT RECORD  
DOCUMENT NO. 561444

13-2003LV-334.0  
PARCEL 3QN0010

THE CHILDREN OF WILLIAM GEORGE STEVENSON, deceased

TOTAL HOLDING	= 77.120 ACRES, +/-
TOTAL R.O.W. REQUIRED	= 3.088 ACRES, +/-
AREA IN EXISTING R.O.W.	= 2.392 ACRES
NET R.O.W. REQUIRED	= 0.697 ACRES, +/- (30381 SQ FT, +/-)
REMAINDER	= 74.031 ACRES, +/-

13-2003LV-254.0  
PARCEL 3QN0011

EDWARD A. BUNCH et al	
TOTAL HOLDING	= 80.000 ACRES, +/-
TOTAL R.O.W. REQUIRED	= 3.194 ACRES, +/-
AREA IN EXISTING R.O.W.	= 2.634 ACRES
NET R.O.W. REQUIRED	= 0.660 ACRES, +/- (28780 SQ FT, +/-)
REMAINDER	= 76.806 ACRES, +/-

PARCEL 3QN0006

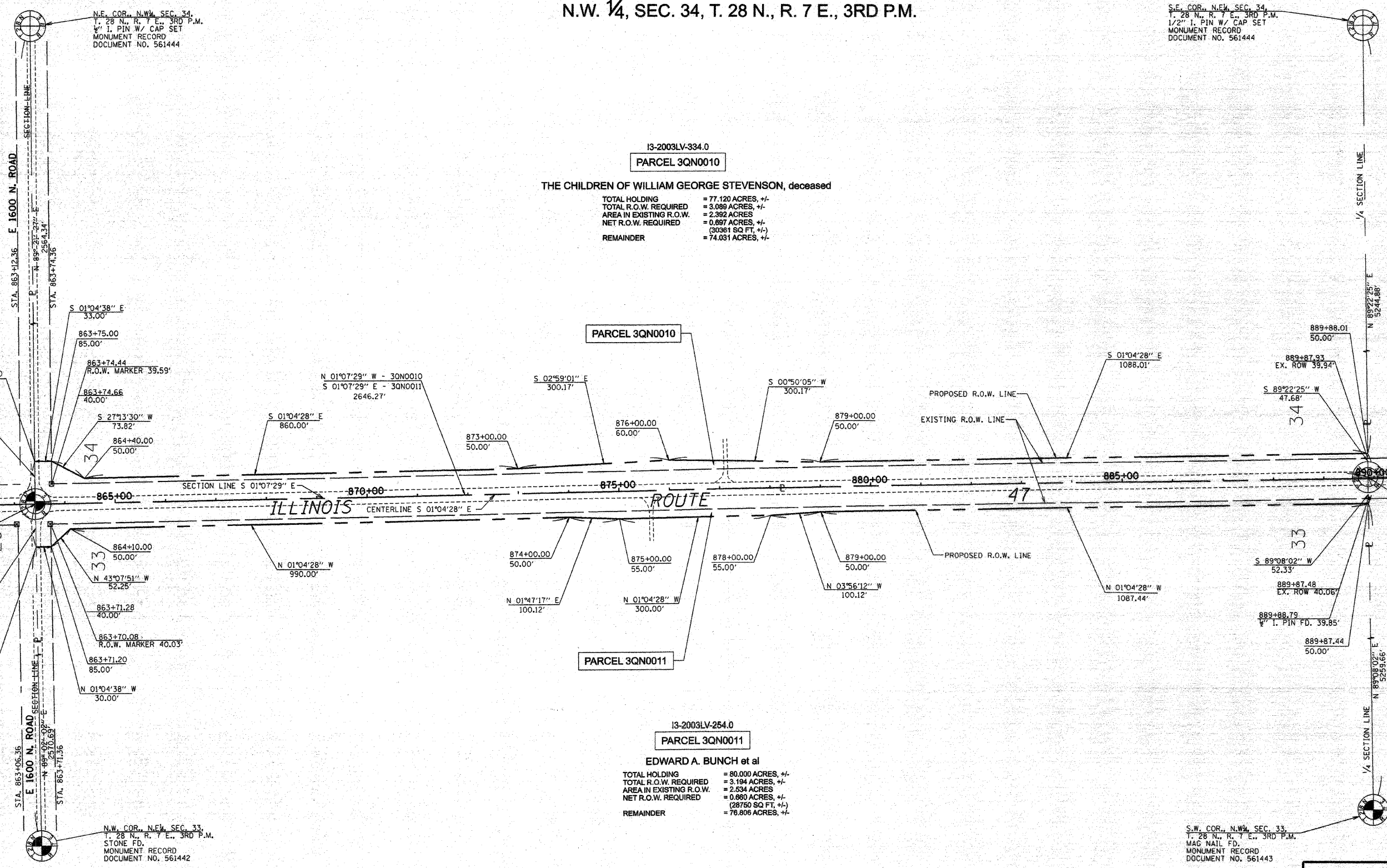
PARCEL 3QN0012

PARCEL 3QN0006

PARCEL 3QN0013

P.O.B. - 3QN0010 &  
3QN0011  
SECTION CORNER,  
T. 28 N., R. 7 E., 3RD P.M.  
TABLET FD.  
P.I. STA. 863+41.36; 0.00' RT.  
MONUMENT RECORD  
DOCUMENT NO. 561444

SECTION CORNER  
T. 28 N., R. 7 E., 3RD P.M.  
MAG NAIL SET  
889+87.64; 2.33' LT.  
MONUMENT RECORD  
DOCUMENT NO. 561443



GRID DISTANCES AND BEARINGS SHOWN  
HEREON ARE REFERENCED TO THE  
ILLINOIS STATE PLANE COORDINATE  
SYSTEM, EAST ZONE (NAD 83).  
GRID TO GROUND FACTOR = 1.000052656  
GROUND TO GRID FACTOR = 0.999947347



I, MICHAEL E. RAPIER, HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS. THAT THE SURVEY OF FAP 326 (IL ROUTE 47) WAS MADE BY MICHAEL E. RAPIER SURVEYING, INC. UNDER MY DIRECTION, AND THAT THIS PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY"  
MICHAEL E. RAPIER  
8-29-2006  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2917  
EXPIRES: NOV. 30, 2008



N.E. 1/4, SEC. 33, T. 28 N., R. 7 E., 3RD P.M.

**RIGHT OF WAY PLANS**

ROUTE: F.A.P. 326 (IL ROUTE 47)  
SECTION: (123,123X)RS-3, (124)RS-5 & (123)BR-3  
PROJECT:  
COUNTY: LIVINGSTON  
JOB NO.: R-93-003-01  
STA. 863+41.36 TO STA. 889+87.64  
SCALE 1" = 100'

SHEET NO. 5 OF 23



S.W. 1/4, SEC. 34, T. 28 N., R. 7 E., 3RD P.M.



PARCEL 3QN0010

N.E. COR., S.W. SEC. 34,  
T. 28 N., R. 7 E., 3RD P.M.  
1/4" I. PIN W/ CAP SET  
MONUMENT RECORD  
DOCUMENT NO. 561444

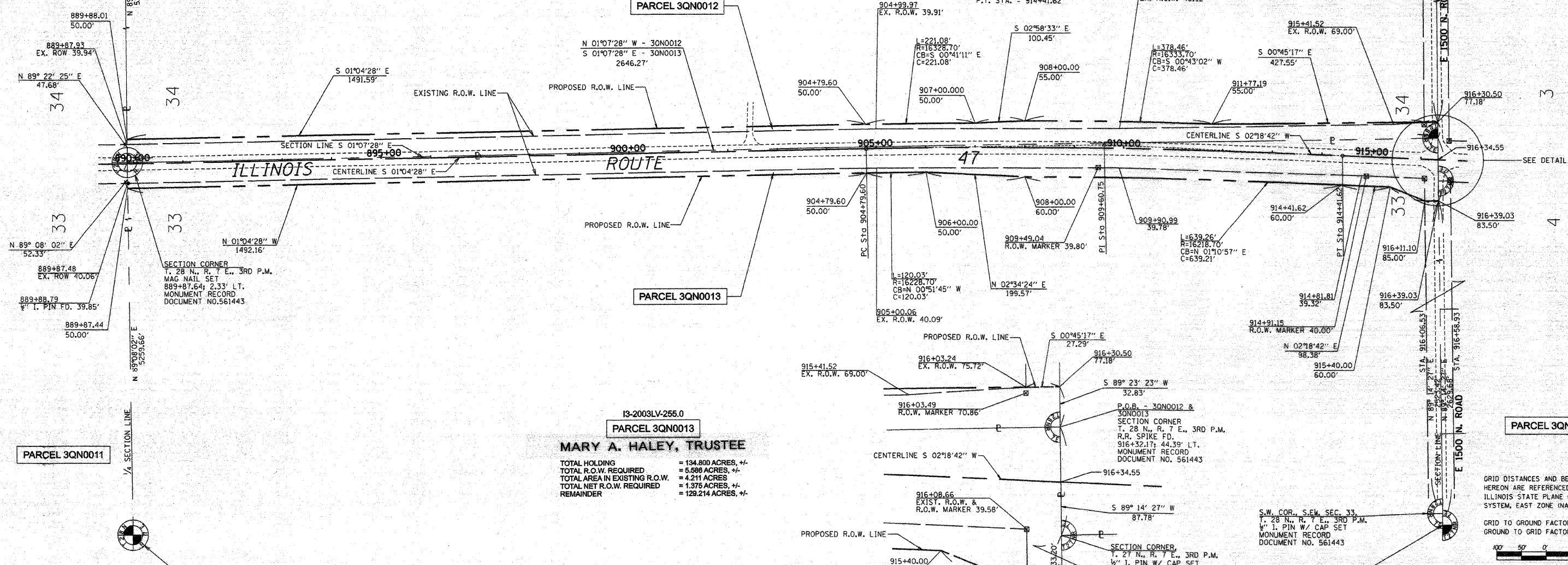
13-2003LV-256.0  
PARCEL 3QN0012

EVELYN FOX SHAUFLER  
TOTAL HOLDING = 120.830 ACRES, +/-  
TOTAL R.O.W. REQUIRED = 2.874 ACRES, +/-  
AREA IN EXISTING R.O.W. = 2.087 ACRES, +/-  
NET R.O.W. REQUIRED = 0.587 ACRES, +/-  
(26570 SQ. FT. +/-)  
REMAINDER = 118.156 ACRES, +/-

PARCEL 3QN0014

N.E. COR., N.W. SEC. 33,  
T. 27 N., R. 7 E., 3RD P.M.  
1/4" I. PIN W/ CAP SET  
MONUMENT RECORD  
DOCUMENT NO. 561430

CURVE DATA  
PI STA. = 909+60.75  
Δ = 3° 23' 10" (RT)  
D = 0° 21' 07"  
R = 16,278.70'  
T = 481.15'  
L = 962.02'  
E = 7.11'  
P.C. STA. = 904+79.60  
P.T. STA. = 914+41.62



SECTION CORNER  
T. 28 N., R. 7 E., 3RD P.M.  
MAG NAIL SET  
889+87.64; 2.33' LT.  
MONUMENT RECORD  
DOCUMENT NO. 561443

13-2003LV-256.0  
PARCEL 3QN0013  
MARY A. HALEY, TRUSTEE  
TOTAL HOLDING = 134.800 ACRES, +/-  
TOTAL R.O.W. REQUIRED = 5.588 ACRES, +/-  
TOTAL AREA IN EXISTING R.O.W. = 4.211 ACRES  
TOTAL NET R.O.W. REQUIRED = 1.375 ACRES, +/-  
REMAINDER = 129.214 ACRES, +/-

P.O.B. - 3QN0012 &  
3QN0013  
SECTION CORNER  
T. 28 N., R. 7 E., 3RD P.M.  
R.R. SPIKE FD.  
916+32.17; 44.39' LT.  
MONUMENT RECORD  
DOCUMENT NO. 561443

SECTION CORNER  
T. 27 N., R. 7 E., 3RD P.M.  
1/4" I. PIN W/ CAP SET  
916+36.87; 43.26' RT.  
MONUMENT RECORD  
DOCUMENT NO. 561443

N.W. COR., N.W. SEC. 4,  
T. 27 N., R. 7 E., 3RD P.M.  
R.R. SPIKE FD.  
MONUMENT RECORD  
DOCUMENT NO. 566369

GRID DISTANCES AND BEARINGS SHOWN  
HEREON ARE REFERENCED TO THE  
ILLINOIS STATE PLANE COORDINATE  
SYSTEM, EAST ZONE (NAD 83).

GRID TO GROUND FACTOR = 1.000052656  
GROUND TO GRID FACTOR = 0.999947347



I, MICHAEL E. RAPIER, HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF FAP 326 (IL ROUTE 47) WAS MADE BY MICHAEL E. RAPIER SURVEYING, INC. UNDER MY DIRECTION, AND THAT THIS PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY"  
MICHAEL E. RAPIER  
8-29-2006  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2917  
EXPIRES NOV. 30, 2008



S.E. 1/4, SEC. 33, T. 28 N., R. 7 E., 3RD P.M.

**RIGHT OF WAY PLANS**  
ROUTE: F.A.P. 326 (IL ROUTE 47)  
SECTION: (123,123X)RS-3, (124)RS-5 & (123)BR-3  
PROJECT:  
COUNTY: LIVINGSTON  
JOB NO.: R-93-003-01  
STA. 889+87.64 TO STA. 916+34.55  
SCALE 1" = 100'