

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED PETRI LANE EXTENSION

CITY OF PEKIN  
FAU ROUTE 6698 (PETRI LANE)  
SECTION 10-00183-00-FP  
PROJECT NO. M-5093(154)  
JOB NO. C-94-021-11

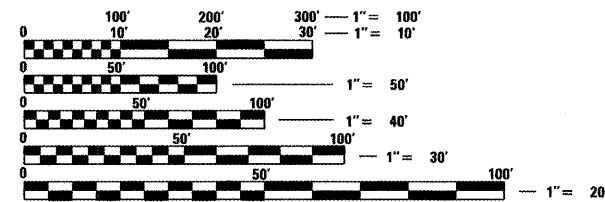
1. COVER
  2. GENERAL NOTES AND LEGEND
  3. SUMMARY OF QUANTITIES
  - 4.-6. TYPICAL SECTIONS
  - 7.-9. SCHEDULE OF QUANTITIES
  - 10.-11. ALIGNMENT, BENCHMARKS, AND TIES
  - 12.-19. RIGHT-OF-WAY PLANS
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  - 41.-48. EROSION CONTROL PLANS
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  55. DETAILS
  - 56.-75. CROSS SECTIONS - PETRI LANE
  76. CROSS SECTIONS - OLD PETRI LANE
  77. CROSS SECTIONS - 14TH STREET
  - 78.-81. CROSS SECTIONS - INFILTRATION BASIN
- 82-89 DISTRICT 4 STANDARDS

**IDOT HIGHWAY STANDARDS**

- |           |   |
|-----------|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                  |
| 280001-06 | TEMPORARY EROSION CONTROL SYSTEMS                             |
| 424001-06 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS                        |
| 602301-03 | INLET - TYPE A  |
| 602306-03 | INLET - TYPE B  |
| 602401-03 | MANHOLE TYPE A  |
| 602601-02 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP                     |
| 602701-02 | MANHOLE STEPS   |
| 604001-03 | FRAME AND LIDS TYPE 1   |
| 604036-02 | FRAME AND GRATE TYPE B  |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 666001-01 | RIGHT OF WAY MARKERS  |
| 701006-03 | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE      |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                   |
| 701311-03 | LANE CLOSURE 2L, 2W MOVING OPERATIONS DAY ONLY                |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED                         |
| 701502-04 | URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE |
| 701701-08 | URBAN LANE CLOSURE, MULTILANE INTERSECTION                    |
| 701901-02 | TRAFFIC CONTROL DEVICES                                       |
| 728001-01 | TELESCOPING STEEL SIGN SUPPORT                                |
| 780001-03 | TYPICAL PAVEMENT MARKINGS                                     |

**IDOT DISTRICT 4 STANDARDS**

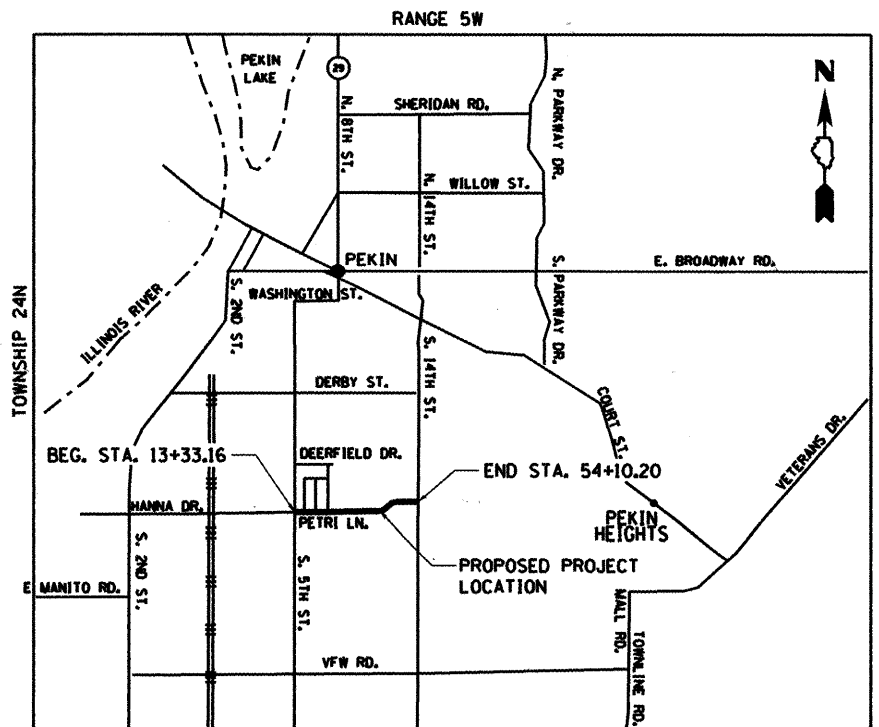
- |           |  |
|-----------|--|
| 423106-D4 | URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED, FOR SEPARATED SIDEWALKS |
| 424001-D4 | SIDEWALK RAMPS, ACCESSIBLE TO THE DISABLED                           |
| 602201-D4 | INLET SPECIAL, TYPE 1  |
| 780001-D4 | TYPICAL PAVEMENT MARKINGS  |



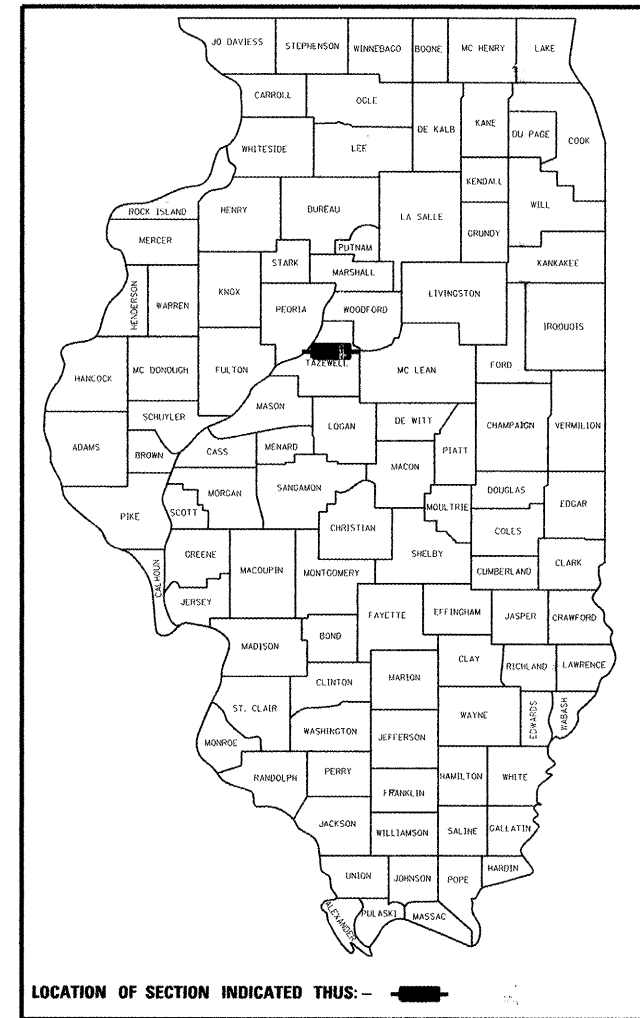
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

ADT (2032) = 1300, SU=3%, MU=2%  
HIGHWAY CLASS: III  
FUNCTIONAL CLASSIFICATION: COLLECTOR  
DESIGN SPEED: 30 MPH  
DESIGN POLICY: BLR MANUAL  
VARIANCES GRANTED: LAST VERTICAL CURVE APPROACHING 14TH STREET HAS A LOWER "K" VALUE THAN ALLOWED BY THE BLR FOR A 30 MPH DESIGN SPEED. CURVE LENGTH BASED ON COMFORT CURVE CRITERIA AND IS EQUIVALENT TO A 25 MPH DESIGN SPEED.



TOTAL AND NET LENGTH OF IMPROVEMENT: 4077.0 FT = 0.77 MILES



REGISTERED PROFESSIONAL ENGINEER  
STATE OF ILLINOIS  
**MATTHEW G. DAWSON**  
062-057939

DATE SIGNED: 9/14/2011  
LIC. EXP. DATE: 11/30/2011

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

APPROVED *[Signature]* 20 11  
CITY ENGINEER

PASSED *September 15* 20 11  
*Tony J. Lassaine sr*  
DISTRICT FOUR ENGINEER OF  
LOCAL ROADS & STREETS

Releasing For  
Bid Based on  
Limited Review *9/16* 20 11  
*Joseph E. Crowe sr*  
DEPUTY DIRECTOR OF HIGHWAYS,  
REGION THREE ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DATE: 09/15/11

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**HANSON**  
Hanson Professional Services Inc.  
7625 N. University St., Suite 200  
Peoria, Illinois 61614  
Offices Nationwide

**GENERAL NOTES**

1. THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
2. ALL REFERENCES TO THE "DEPARTMENT" OR "ENGINEER" IN THE I.D.O.T. STANDARD SPECIFICATIONS SHALL ALSO INCLUDE THE CITY OF PEKIN ENGINEER OR HIS AGENT.
3. WHERE SECTION, SUB-SECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
4. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
6. ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
7. ADJUSTMENT OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED. THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF GRADE MODIFICATIONS.
8. ALL THE ELEVATIONS, STATIONS, AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
9. ALL PAVEMENT REMOVALS SHALL BE FULL DEPTH SAW CUT AT THE LIMITS TO BE REMOVED. SAW CUTTING TO BE INCLUDED IN COST OF PAVEMENT REMOVAL.
10. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES DURING ALL STAGES OF CONSTRUCTION.
11. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
12. THE CITY RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE PAY ITEMS FROM THIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
13. APPLICATION RATES:  
TEMPORARY EROSION CONTROL SEEDING: 100 LB/ACRE  
NUTRIENTS: 90 LB/ACRE  
  
POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES

SURFACE TYPE ESTIMATED TRUCK	APPLICATION RATE	RESIDUAL RATE
MILLED (HMA OR PCC)	0.08 GAL/SY (0.00034 TON/SY)	0.04 GAL/SY
EXISTING PAVEMENT	0.05 GAL/SY (0.00022 TON/SY)	0.025 GAL/SY
FOG COAT (BETWEEN LIFTS)	0.05 GAL/SY (0.00022 TON/SY)	0.025 GAL/SY

NOTE: ESTIMATED TRUCK APPLICATION RATE IS USED FOR ESTIMATING QUANTITIES.

14. THE CONTRACTOR SHALL USE ANY ON SITE MATERIAL DEEMED SUITABLE BY THE ENGINEER BEFORE ANY NEW FILL IS HAULED TO THE SITE.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
16. ALL TRENCH BACKFILL SHALL BE COMPACTED ACCORDING TO SECTION 542.04 AND 550.07 OF THE STANDARD SPECIFICATIONS.
17. ON-SITE BURNING OF TREES AND DEBRIS WILL NOT BE ALLOWED. ALL TREES AND LANDSCAPING WASTE SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH CITY ORDINANCE AND REGULATIONS.
18. TEMPORARY EASEMENTS FOR CONSTRUCTION ARE AVAILABLE AT LOCATIONS NOTED IN THE PLANS. THE EASEMENTS CAN BE USED FOR STORAGE OF CONSTRUCTION MATERIALS AND FOR MOVEMENT OF CONSTRUCTION EQUIPMENT IF NECESSARY. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT DAMAGE TO PERMANENT FEATURES OF THE LAND. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO PERMANENT FEATURES. AT THE COMPLETION OF THE CONSTRUCTION ACTIVITIES, THE LAND WITHIN THE TEMPORARY EASEMENT AREA SHALL BE RESTORED TO THE EXISTING CONDITION OF THE PROPERTY.
19. FOR STABILIZATION, ALL TYPE II BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
20. STORM SEWER WATER MAIN IS TO BE USED AT ALL LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET AND THE WATER MAIN INVERT IS LESS THAN 1.5 FEET ABOVE THE STORM SEWER CROWN.
21. IF CORRUGATED PIPE CULVERTS ARE INSTALLED THEY SHALL BE POLYMER PRE-COATED.

22. AS NECESSARY, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL BE REQUIRED AS DIRECTED BY THE ENGINEER TO RELOCATE OR TO REMOVE AND REINSTALL ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION.  
  
ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:  
A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK DEMANDS.  
B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO ROADWAY TRAFFIC. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND NEAT FOR THE DURATION OF THE TEMPORARY SETTING.
23. CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.
24. 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 CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. UNLESS ELEVATIONS ARE SHOWN --- ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

**UTILITIES**

AMEREN  
8420 N. UNIVERSITY  
PEORIA, IL 61615  
ATTN: STEVE REICK 693-4697 (ELEC.)  
ATTN: KENT KOWALSKIE 693-4839 (GAS)

OMNILEC  
331 FULTON ST. #300  
PEORIA, IL 61602  
ATTN: BRANDON HENRICKS 208-2418

COMCAST  
3517 N. DRIES LANE  
PEORIA, IL 61604  
ATTN: BRUCE VONBREHORST 686-2677

ILLINOIS AMERICAN WATER COMPANY  
328 BROADWAY ST.  
PEKIN, IL 61554  
ATTN: KENT WOODBURN 346-4254

CENTURYLINK  
416 MARAGARET ST.  
PEKIN, IL 61554  
ATTN: DARRELL SCHMIDT 477-0255

**LEGEND**

- EXISTING MANHOLE
- EXISTING INLET
- PROPOSED MANHOLE
- PROPOSED INLET
- CONTROL POINT
- EXISTING TELEPHONE PEDESTAL
- EXISTING GUY
- EXISTING POWER POLE
- EXISTING CULVERT
- EXISTING SIGN
- EXISTING MAILBOX
- EXISTING FIRE HYDRANT
- EXISTING TREE
- PROPOSED RIP RAP
- PROPOSED DETECTABLE WARNING
- GAS
- TELEPHONE
- CABLE TELEVISION
- FIBER OPTIC
- WATER
- PIPE CULVERT
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- OVERHEAD ELECTRIC
- FENCE
- PROPOSED R.O.W.
- EXISTING R.O.W.
- PERMANENT EASEMENT
- TEMPORARY EASEMENT

**UTILITY NOTE**

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED AMONG THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS, ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	2

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093 (154)

FILE NAME =	USER NAME = dswso00878	DESIGNED - DLC	REVISED -
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	PLOT SCALE = 10.0000 / 1in.	CHECKED - MGD	REVISED -
	PLOT DATE = 09/14/2011	DATE - 9/14/2011	REVISED -

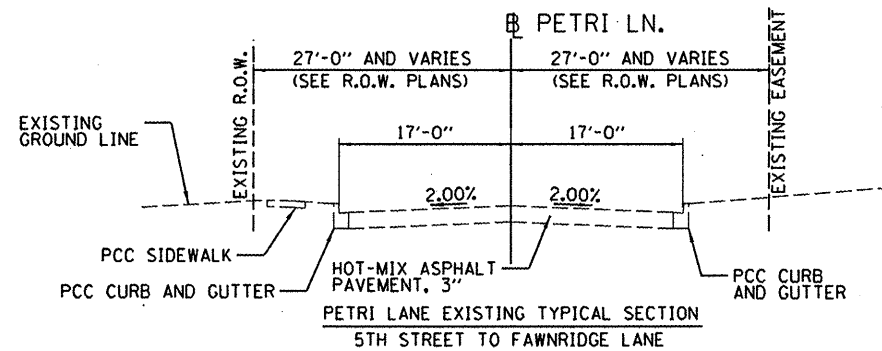
ITEM NUMBER	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	387
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	196
20101100	TREE TRUNK PROTECTION	EACH	27
20200100	EARTH EXCAVATION	CU YD	21973
20800150	TRENCH BACKFILL	CU YD	1040
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	14867
25000210	SEEDING, CLASS 2A	ACRE	3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	277
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	277
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	277
25100115	MULCH, METHOD 2	ACRE	3
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	968
28000305	TEMPORARY DITCH CHECKS	FOOT	284
28000400	PERIMETER EROSION BARRIER	FOOT	4818
28000500	INLET AND PIPE PROTECTION	EACH	8
28000510	INLET FILTERS	EACH	57
28100107	STONE RIPRAP, CLASS A4	SQ YD	15
28200200	FILTER FABRIC	SQ YD	15
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	8294
35100100	AGGREGATE BASE COURSE, TYPE A	TON	223
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	8
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	94
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GAL	5966
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT-JOINT	SQ YD	20
40603100	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N30	TON	2496
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	1324
42001300	PROTECTIVE COAT	SQ YD	3162
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	121
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	15392
42400800	DETECTABLE WARNINGS	SQ FT	40
44000100	PAVEMENT REMOVAL	SQ YD	1466
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	159
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	733
44000600	SIDEWALK REMOVAL	SQ FT	548
50105220	PIPE CULVERT REMOVAL	FOOT	171

ITEM NUMBER	ITEM	UNIT	QUANTITY
54213447	END SECTIONS, 12"	EACH	6
54213456	END SECTIONS, 21"	EACH	1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	754
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	138
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	26
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1225
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	818
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	485
60218400	MANHOLES, TYPE A, 4' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	2
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	5
60500060	REMOVING INLETS	EACH	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	5750
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	109
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	21
67100100	MOBILIZATION	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	18
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	30
* 78000100	THERMOPLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	109
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	910
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	42
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1273
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	145
78300100	PAVEMENT MARKING REMOVAL	SQ FT	875
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	627
X6024240	INLETS, SPECIAL	EACH	46
X6060160	COMBINATION CONCRETE CURB AND GUTTER OUTLET (SPECIAL)	EACH	2
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
XX000856	MAILBOX REMOVAL AND RELOCATION	EACH	3
XX006498	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	144
Z0034105	MATERIAL TRANSFER DEVICE	TON	1324
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Δ Z0076600	TRAINEES	HOURL	1000

Δ 0042  
\* SPECIALTY ITEMS

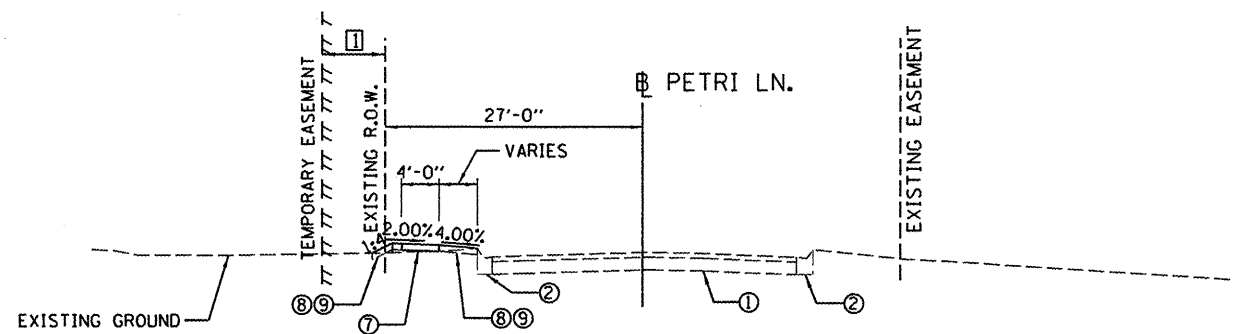


FILE NAME =	USER NAME = daws00878	DESIGNED - DLC	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\08\Jobs\08L0212A\CAD\Road\Sheet\c-601.dgn		DRAWN - DLC	REVISED - -		6698	10-00183-00-FP	TAZEWELL	81	3				
PLOT SCALE = 20.0000' / in.		CHECKED - MGD	REVISED - -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT M-5093 (154)	
PLOT DATE = 11/02/2011		DATE - 10/18/11	REVISED - -										



**LEGEND**

- ① EXISTING PAVEMENT (TO REMAIN)
- ② EXISTING CURB AND GUTTER (TO REMAIN)
- ③ PROPOSED AGGREGATE BASE COURSE, TYPE A, 12"
- ④ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30, 2"
- ⑤ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N30, 4"
- ⑥ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" WITH AGGREGATE BASE COURSE, TYPE A, 2"
- ⑧ PROPOSED TOP SOIL FURNISH AND PLACE, 6"
- ⑨ PROPOSED SEEDING, CLASS 2A

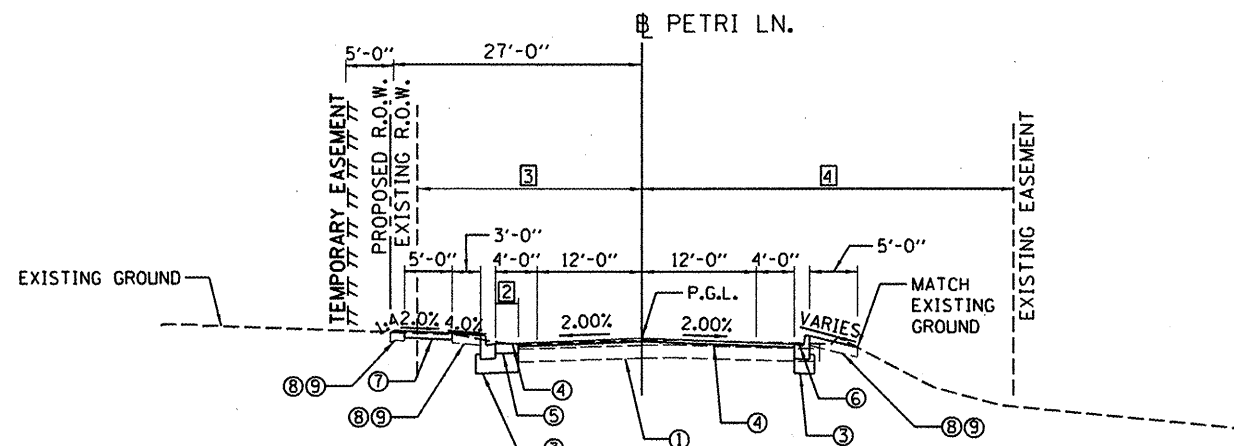


TEMPORARY EASEMENT  
STA. 16+66.99 TO STA. 18+14.57 = 5'-0"

PETRI LANE PROPOSED TYPICAL SECTION - 1  
STA. 16+66.99 TO STA. 18+14.57

CONSTRUCTION OMISSION  
STA. 18+14.57 TO 23+55.00

INTERSECTION OMISSION  
STA. 23+55.00 TO 24+55.54



- ② WIDENING WIDTH  
STA. 24+55.44 TO STA. 25+00.00 = TRANSITION FROM 2'-7" TO 3'-8"
- ③ EXISTING ROW (LEFT)  
STA. 24+55.44 TO STA. 25+00.00 = TRANSITION FROM 24'-7" TO 23'-7"
- ④ EXISTING ROW (RIGHT)  
STA. 24+55.44 TO STA. 25+00.00 = TRANSITION FROM 38'-5" TO 39'-5"

PETRI LANE PROPOSED TYPICAL SECTION - 2  
STA. 24+55.54 TO STA. 25+00.00

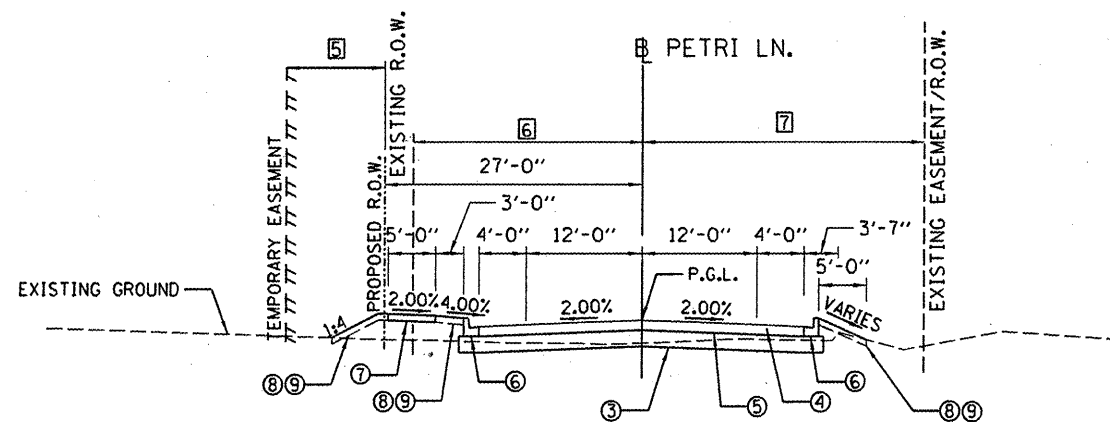
STRUCTURAL DESIGN TRAFFIC:	YEAR 2022	ADT 948
PV = 95.0%	SU = 3.0%	MU = 2.0%
ROAD/STREET CLASSIFICATION:	CLASS III	
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR:	ACTUAL TF = 0.085	AC TYPE = 20
	MINIMUM TF = 0.25	
AC GRADE:	Binder = 64-28	Surface = 64-28
SUBGRADE SUPPORT RATING:	SSR = GRANULAR (STA. 23+55.00 TO 53+65.84)	
	SSR = (STA. TO )	

BITUMINOUS MIXTURE REQUIREMENTS		
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:		
MIXTURE USE(S):	SURFACE COURSE	BINDER COURSE
AC/PG:	PG 64-28	PG 64-28
RAP% (MAX.):	30%	30%
DESIGN AIR VOIDS:	4.0% @ N-30	4.0% @ N-30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 19.0
FRICTION AGGREGATE:	MIXTURE C	N.A.
MIXTURE WEIGHT:	116 LB/SO YD/IN	116 LB/SO YD/IN
THICKNESS:	2.0 IN	4.0 IN

FILE NAME =	USER NAME = dws00878	DESIGNED - DLC	REVISED -
H:\08Jobs\08L0212A\CAD\Road\Sheet\c-501.dgn		DRAWN - DLC	REVISED -
PLOT SCALE = 20.0000 / in.		CHECKED - MGD	REVISED -
PLOT DATE = 10/17/2011		DATE - 10/18/11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: N/A		SHEET NO. OF SHEETS		STA. TO STA.		F.A.U. RTE.		SECTION		COUNTY		TOTAL SHEETS	SHEET NO.
						6698		10-00183-00-FP		TAZEWELL		81	4
												FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093 (154)	



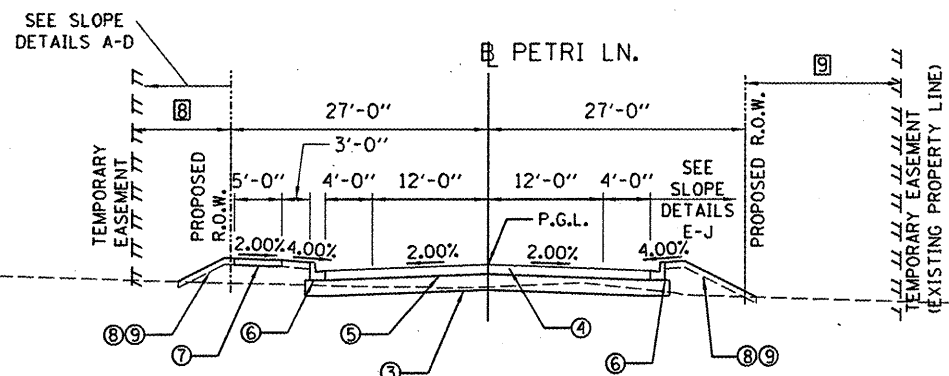
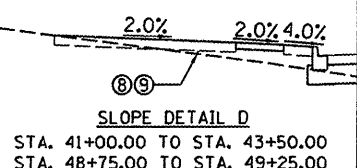
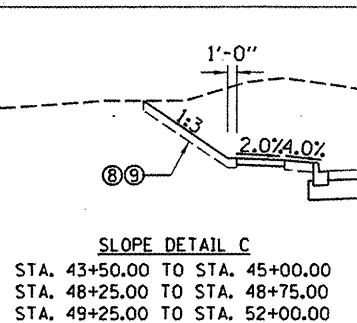
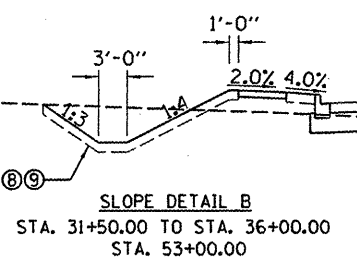
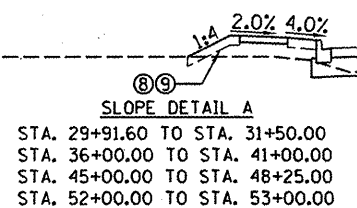
PETRI LANE PROPOSED TYPICAL SECTION - 3  
STA. 25+00.00 TO STA. 29+17.51

INTERSECTION OMISSION  
STA. 29+17.51 TO 29+91.60

- 5 TEMPORARY EASEMENT  
STA. 24+55.54 TO STA. 26+66.61 = 5'-0"  
STA. 26+66.61 TO STA. 29+17.51 = 20'-0"
- 6 EXISTING ROW (LEFT)  
STA. 24+55.54 TO STA. 26+66.83 = TRANSITION FROM 24'-7" TO 19'-10"  
STA. 26+66.83 TO STA. 26+66.82 = TRANSITION FROM 19'-10" TO 15'-10"  
STA. 26+66.82 TO STA. 29+17.51 = TRANSITION FROM 15'-10" TO 10'-2"
- 7 EXISTING EASEMENT/ROW (RIGHT)  
STA. 24+55.54 TO STA. 26+66.61 = TRANSITION FROM 38'-5" TO 43'-2"  
STA. 26+66.61 TO STA. 26+66.65 = TRANSITION FROM 43'-2" TO 34'-2"  
STA. 26+66.61 TO STA. 29+17.51 = TRANSITION FROM 34'-2" TO 39'-10"

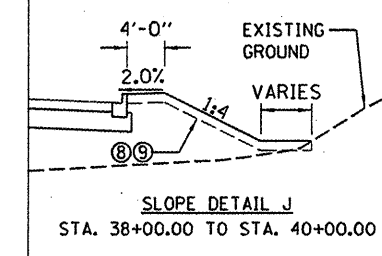
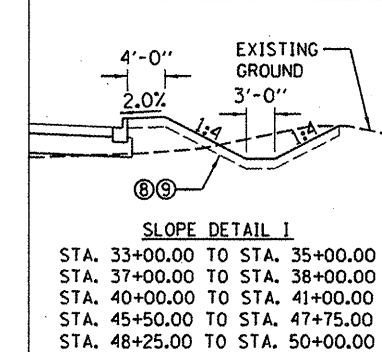
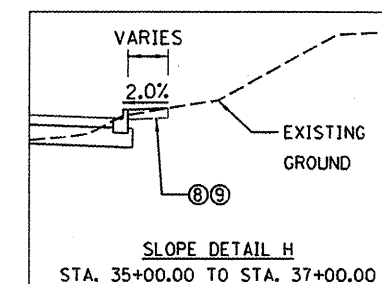
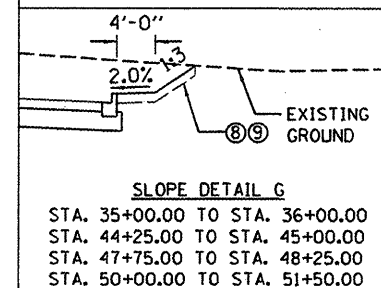
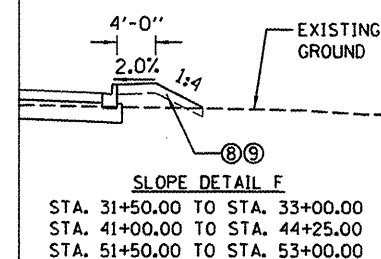
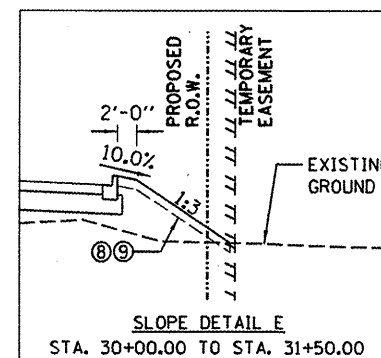
LEGEND

- 1 EXISTING PAVEMENT (TO REMAIN)
- 2 EXISTING CURB AND GUTTER (TO REMAIN)
- 3 PROPOSED AGGREGATE BASE COURSE, TYPE A, 12"
- 4 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30, 2"
- 5 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N30, 4"
- 6 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 7 PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" WITH AGGREGATE BASE COURSE, TYPE A, 2"
- 8 PROPOSED TOP SOIL FURNISH AND PLACE, 6"
- 9 PROPOSED SEEDING, CLASS 2A



PETRI LANE PROPOSED TYPICAL SECTION - 4  
STA. 29+91.60 TO STA. 53+00.00

- 8 TEMPORARY EASEMENT (LEFT)  
STA. 29+91.60 TO STA. 31+00.00 = 20'-0"  
STA. 31+00.00 = TRANSITION FROM 20'-0" TO 25'-0"  
STA. 31+00.00 TO STA. 42+00.00 = 25'-0"  
STA. 42+00.00 = TRANSITION FROM 25'-0" TO 40'-0"  
STA. 42+00.00 TO STA. 43+50.00 = 40'-0"  
STA. 43+50.00 = TRANSITION FROM 40'-0" TO 15'-0"  
STA. 43+50.00 TO STA. 48+50.00 = 15'-0"  
STA. 48+50.00 = TRANSITION FROM 15'-0" TO 30'-0"  
STA. 48+50.00 TO STA. 53+00.00 = 30'-0"
- 9 TEMPORARY EASEMENT (RIGHT)  
STA. 29+91.60 TO STA. 40+84.20 = TRANSITION FROM 1'-7" TO 26'-8"  
STA. 40+84.20 TO STA. 41+18.66 = TRANSITION FROM 26'-8" TO 30'-0"  
STA. 41+18.66 TO STA. 49+00.00 = 30'-0"  
STA. 49+00.00 = TRANSITION FROM 30'-0" TO 20'-0"  
STA. 49+00.00 TO STA. 53+00.00 = 20'-0"

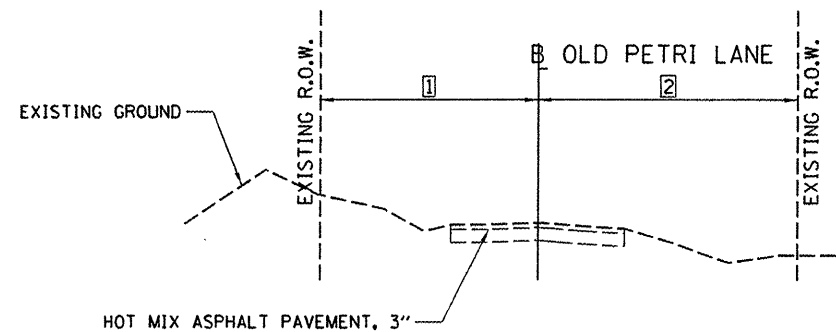


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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

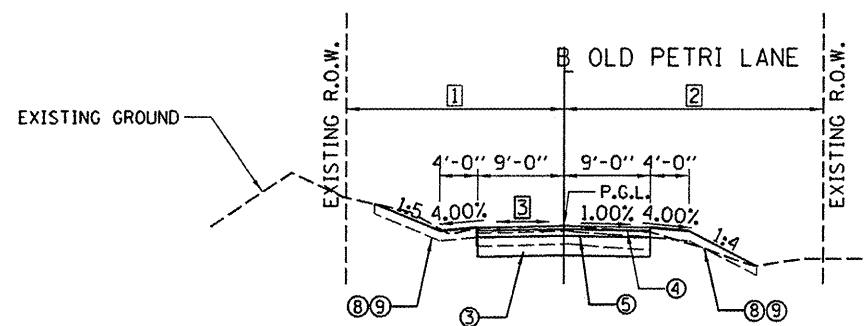
PETRI LANE TYPICAL SECTIONS			
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F.A.U. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 5
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT W-5093 (154)				



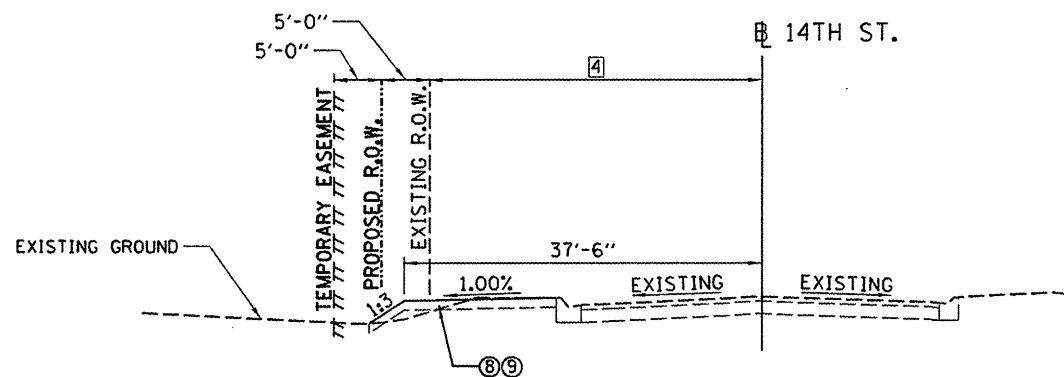
OLD PETRI LANE EXISTING TYPICAL SECTION  
STA. 500+76.00 TO STA. 501+45.00

- LEGEND**
- ① EXISTING PAVEMENT (TO REMAIN)
  - ② EXISTING CURB AND GUTTER (TO REMAIN)
  - ③ PROPOSED AGGREGATE BASE COURSE, TYPE A, 12"
  - ④ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30, 2"
  - ⑤ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N30, 4"
  - ⑥ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - ⑦ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" WITH AGGREGATE BASE COURSE, TYPE A, 2"
  - ⑧ PROPOSED TOP SOIL FURNISH AND PLACE, 6"
  - ⑨ PROPOSED SEEDING, CLASS 2A



OLD PETRI LANE PROPOSED TYPICAL SECTION  
STA. 500+76.00 TO STA. 501+45.00

- ① EXISTING R.O.W. (LEFT)  
STA. 500+76.00 TO STA. 501+45.00 = TRANSITION FROM 22'-9" TO 26'-7"
- ② EXISTING R.O.W. (RIGHT)  
STA. 500+76.00 TO STA. 501+45.00 = TRANSITION FROM 27'-6" TO 23'-6"
- ③ LEFT LANE CROSS SLOPE  
STA. 500+76.00 TO STA. 501+18.00 = -1.00%  
STA. 501+18.00 TO STA. 501+45.00 = TRANSITION FROM -1.00% TO +0.30%



14TH ST. PROPOSED TYPICAL SECTION  
STA. 427+25.00 TO STA. 428+50.00

- ④ EXISTING ROW (LEFT)  
STA. 427+50.00 TO STA. 428+50.00 = TRANSITION FROM 34'-9" TO 35'-0"

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PLOT DATE = 09/14/2011	DATE - 9/14/2011	REVISED -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

OLD PETRI LANE & 14TH STREET  
TYPICAL SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	6
SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT M-5093 (154)

TREE REMOVAL SCHEDULE				
LOCATION			(6-15)	OVER 15
STATION	OFFSET	LT/RT	UNIT	UNIT
26+79.64	23.11	LT	6	
26+84.62	25.58	LT	6	
26+85.99	27.45	LT	6	
26+86.52	25.25	LT	8	
29+96.83	18.08	RT	14	
30+03.26	16.51	RT	6	
30+09.92	24.08	RT	8	
30+18.96	17.13	RT	8	
30+35.10	18.39	RT	8	
30+38.54	12.28	RT	8	
30+39.74	17.42	RT	8	
30+41.30	19.41	RT	14	
30+48.17	17.12	RT	8	
30+53.69	19.17	RT	8	
30+61.51	15.56	RT		22
30+76.92	14.71	RT	14	
30+79.32	18.02	RT	8	
30+80.02	14.36	RT	8	
30+81.31	17.25	RT	12	
30+87.61	17.54	RT	6	
30+87.96	15.40	RT	6	
31+00.24	14.84	RT	8	
31+00.82	22.67	RT		16
31+07.48	15.06	RT	8	
31+08.13	24.14	RT	10	
31+13.29	15.09	RT	8	
31+21.02	26.02	RT		18
31+22.58	23.29	RT	12	
31+31.04	16.24	RT	10	
31+32.40	28.08	RT	15	
31+56.07	25.65	RT	6	
31+56.58	21.73	RT		20
31+85.60	17.33	RT	12	
31+90.11	17.45	RT	8	
32+11.42	24.43	RT		28
32+50.61	23.85	RT	10	
32+75.40	24.89	RT	6	
32+89.12	28.06	RT	6	
33+26.54	29.92	RT	6	
33+87.00	35.99	RT	8	
34+23.20	27.92	RT	8	
34+98.28	34.00	RT		28
35+05.51	29.18	RT	12	
35+22.08	27.89	RT		16
36+93.03	25.15	RT		16
36+97.48	30.69	RT		16
36+99.19	29.15	RT	6	
37+13.48	27.19	RT	8	
37+14.13	34.15	RT	8	
37+57.42	41.53	RT	6	
37+70.06	32.80	RT	6	
37+77.85	35.45	RT	10	
37+82.07	36.55	RT	14	
39+28.93	36.58	RT		16
39+30.49	38.73	RT	6	
TOTAL			387	196

REMOVAL SCHEDULE										
LOCATION		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PIPE CULVERT REMOVAL	PAVEMENT MARKING REMOVAL	MAILBOX REMOVAL AND RELOCATION
		SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	FOOT	SQ FT	EACH
BEGIN STATION	END STATION									
PETRI LANE										
13+79.49	18+14.57	0	0	0	0	38	266	0	0	0
23+55.00	53+50.00	0	627	1466	159	695	282	171	0	3
OLD PETRI LANE										
500+76.00	501+58.44	20	0	0	0	0	0	0	0	0
14TH STREET										
422+86.67	429+36.65	0	0	0	0	0	0	0	875	0
TOTAL		20	627	1466	159	733	548	171	875	3



EARTHWORK SUMMARY					
LOCATION	EARTH EXCAVATION Cubic Yard	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE Cubic Yard	EMBANKMENT Cubic Yard	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) Cubic Yard	UNSUITABLE MATERIAL
<b>PETRI LANE</b>					
STA. 17+00.00 TO STA. 18+14.57	12	9	0	9	0
STA. 23+55.00 TO STA. 53+50.00	5188	3891	4493	-602	0
<b>OLD PETRI LANE</b>					
STA. 500+76.00 TO STA. 501+58.44	95	71	9	62	0
<b>14TH ST</b>					
STA. 427+25.00 TO STA. 428+50.00	29	22	13	9	0
<b>INFILTRATION BASIN</b>					
	16650	12488	0	12488	0
<b>TOTAL</b>	<b>21973</b>	<b>16481</b>	<b>4515</b>	<b>11966</b>	<b>0</b>

EROSION CONTROL SCHEDULE										
LOCATION	TREE TRUNK PROTECTION	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS	TEMPORARY DITCH CHECK	TEMPORARY EROSION CONTROL SEEDING	STONE RIPRAP, CLASS A4	FILTER FABRIC		
									EACH	FOOT
<b>BEGIN STATION</b>	<b>END STATION</b>									
<b>PETRI LANE</b>										
13+79.49	18+14.57	0	204	0	3	0	3	0	0	
23+55.00	53+50.00	27	3455	5	51	284	202	0	0	
<b>OLD PETRI LANE</b>										
500+76.00	501+58.44	0	23	0	0	0	0	0	0	
<b>14TH STREET</b>										
422+86.67	429+36.65	0	0	2	3	0	0	0	0	
<b>INFILTRATION BASIN</b>										
		0	0	1	0	0	102	15	15	
<b>STOCKPILE</b>										
		0	1136	0	0	0	661	0	0	
<b>TOTAL</b>		<b>27</b>	<b>4818</b>	<b>8</b>	<b>57</b>	<b>284</b>	<b>968</b>	<b>15</b>	<b>15</b>	

DRIVEWAY SCHEDULE					
LOCATION	AGGREGATE BASE COURSE, TYPE A	PORTLAND CEMENT DRIVEWAY PAVEMENT, 6"	AGGREGATE SURFACE COURSE, TYPE A	AGGREGATE FOR TEMPORARY ACCESS	PROTECTIVE COAT
<b>BEGIN STATION</b>	<b>END STATION</b>				
<b>PETRI LANE</b>					
13+79.49	18+14.57	0	0	0	0
23+55.00	53+50.00	26	121	8	94
<b>TOTAL</b>		<b>26</b>	<b>121</b>	<b>8</b>	<b>94</b>

PAVEMENT AND CURB & GUTTER SCHEDULE										
LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE A	AGGREGATE BASE COURSE, TYPE A	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N30	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N30	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER OUTLET, SPECIAL	PROTECTIVE COAT	MATERIAL TRANSFER DEVICE
<b>BEGIN STATION</b>	<b>END STATION</b>									
<b>PETRI LANE</b>										
13+79.49	18+14.57	0	0	0	0	38	0	0	9	0
23+55.00	53+50.00	8158	0	2451	1298	5860	5712	109	0	1305
<b>OLD PETRI LANE</b>										
500+76.00	501+58.44	136	0	45	26	106	0	0	2	0
<b>TOTAL</b>		<b>8294</b>	<b>0</b>	<b>2496</b>	<b>1324</b>	<b>5966</b>	<b>5750</b>	<b>109</b>	<b>2</b>	<b>1314</b>
<b>FROM DRIVEWAY SCHEDULE</b>										<b>121</b>
<b>FROM SIDEWALK SCHEDULE</b>										<b>1727</b>
<b>TOTAL</b>										<b>3162</b>



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	8
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT M-5093 (154)				



PAVEMENT MARKING AND SIGNAGE SCHEDULE								
LOCATION		THERMOPLASTIC PAVEMENT MARKINGS - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	PAINT PAVEMENT MARKING-LINE 4"	PAINT PAVEMENT MARKING-LINE 8"	SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT
		SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT
BEGIN STATION	END STATION							
PETRI LANE								
13+79.49	18+14.57	0	0	0	0	0	0	0
23+55.00	53+50.00	0	910	20	0	0	9	15
OLD PETRI LANE								
500+76.00	501+58.44	0	0	22	0	0	9	15
14TH STREET								
422+86.67	429+36.65	109	0	0	1273	145	0	0
TOTAL		109	910	42	1273	145	18	30

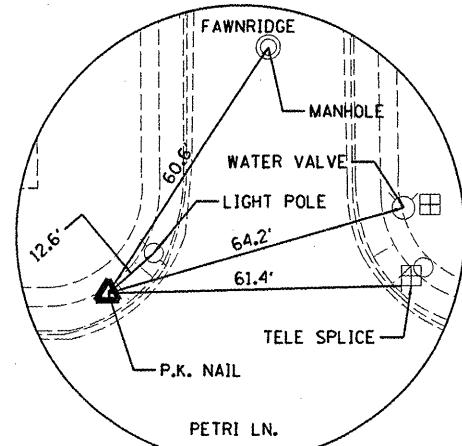
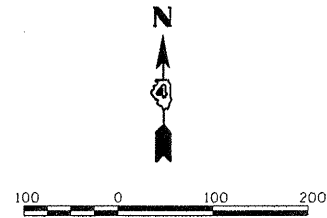
SIDEWALK SCHEDULE						
LOCATION		PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	AGGREGATE BASE COURSE, TYPE A	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	DETECTABLE WARNINGS	PROTECTIVE COAT
		SQ FT	TON	SQ FT	SQ FT	SQ YD
BEGIN STATION	END STATION					
PETRI LANE						
13+79.49	18+14.57	849	13	144	20	111
23+55.00	53+50.00	14543	184	0	20	1616
TOTAL		15392	197	144	40	1727

TOPSOIL, SEEDING, & FERTILIZER NUTRIENTS							
LOCATION		TOPSOIL FURNISH AND PLACE, 6"	SEEDING TYPE 2A	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENT 90 (LB/ACRE)	PHOSPHOROUS FERTILIZER NUTRIENT 90 (LB/ACRE)	POTASSIUM FERTILIZER NUTRIENT 90 (LB/ACRE)
		SQ YD	ACRE	ACRE	POUND	POUND	POUND
BEGIN STATION	END STATION						
PETRI LANE							
13+79.49	18+14.57	148	0.03	0.03	3	3	3
23+55.00	53+50.00	9462	1.96	1.96	175	175	175
OLD PETRI LANE							
500+76.00	501+58.44	133	0.03	0.03	3	3	3
14TH STREET							
422+86.67	429+36.65	179	0.04	0.04	4	4	4
INFILTRATION BASIN							
		4945	1.00	1.00	92	92	92
TOTAL		14867	3	3	277	277	277

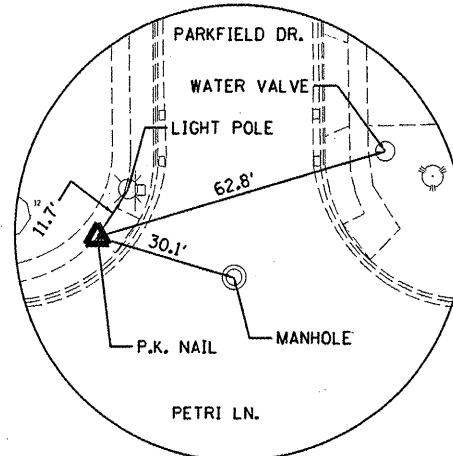


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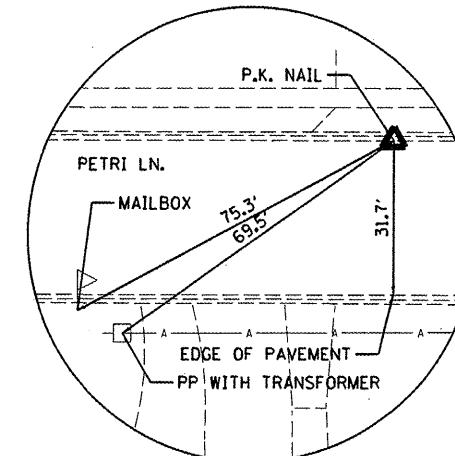




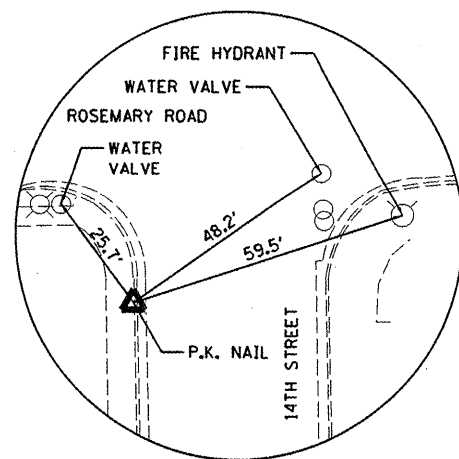
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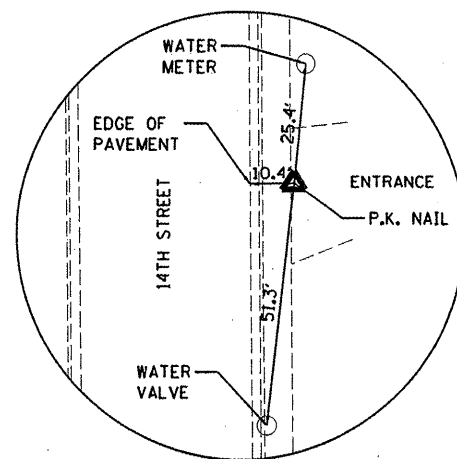
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SET P.K. NAIL



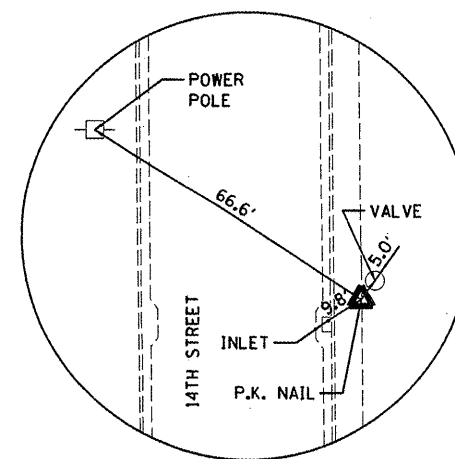
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SET P.K. NAIL



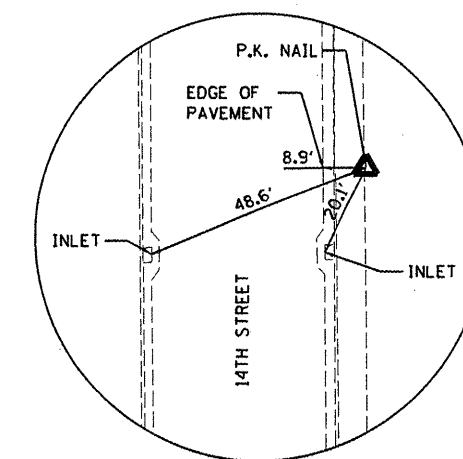
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SET P.K. NAIL



**CONTROL POINT #59**  
SET P.K. NAIL



**CONTROL POINT #60**  
SET P.K. NAIL



**CONTROL POINT #61**  
SET P.K. NAIL

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, BENCHMARKS, AND TIES**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. 13+33.16 TO STA. 17+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-PP	TAZEWELL	81	11
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT W-5093 (154)				

DEERFIELD ESTATES SECTION 1  
PLAT BOOK 55, PAGE 74

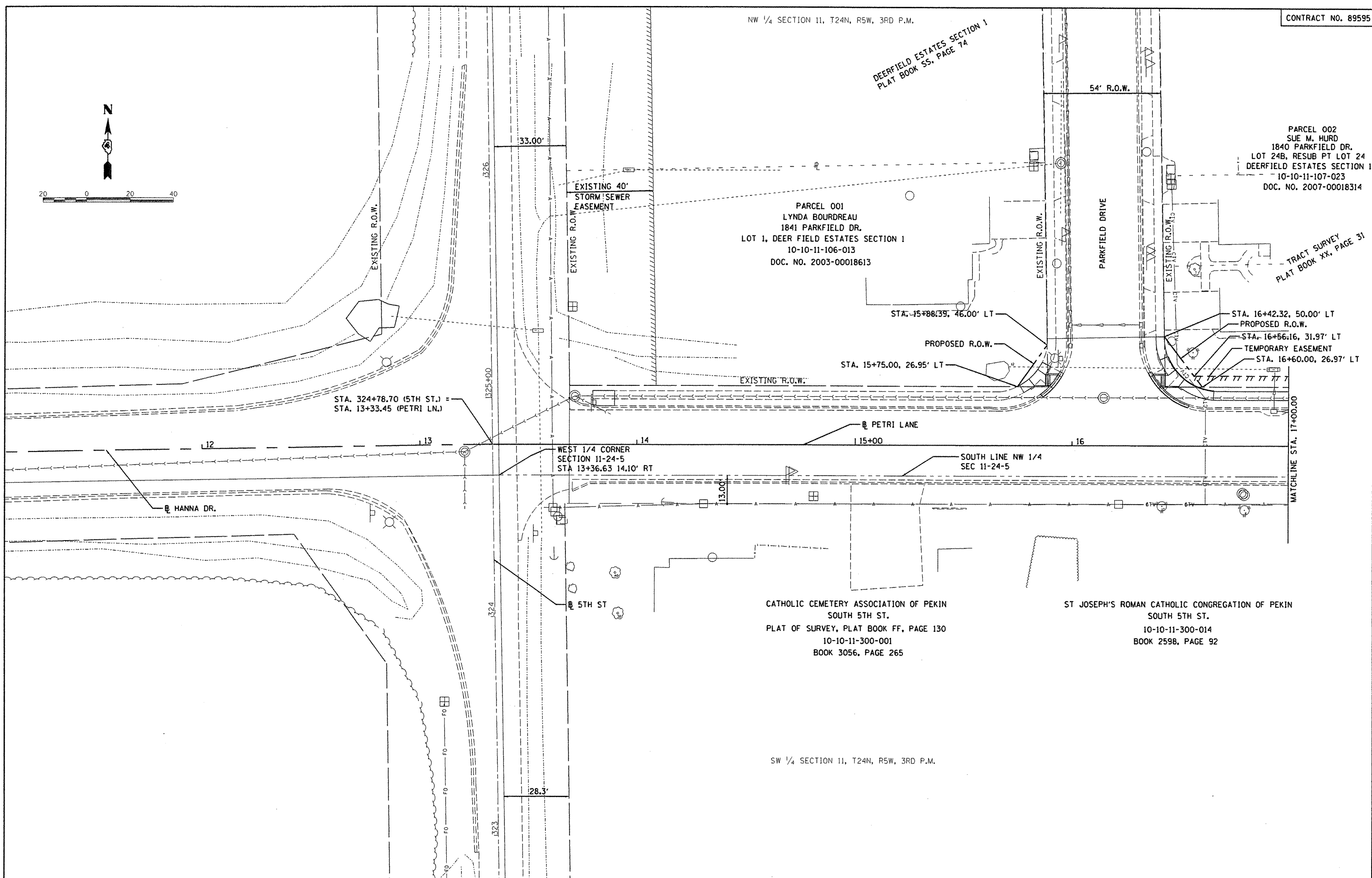
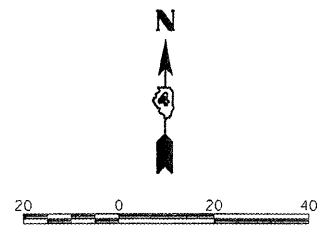
PARCEL 002  
SUE M. HURD  
1840 PARKFIELD DR.  
LOT 24B, RESUB PT LOT 24  
DEERFIELD ESTATES SECTION 1  
10-10-11-107-023  
DOC. NO. 2007-00018314

PARCEL 001  
LYNDA BOURDREAU  
1841 PARKFIELD DR.  
LOT 1, DEERFIELD ESTATES SECTION 1  
10-10-11-106-013  
DOC. NO. 2003-00018613

TRACT SURVEY  
PLAT BOOK XX, PAGE 31

CATHOLIC CEMETERY ASSOCIATION OF PEKIN  
SOUTH 5TH ST.  
PLAT OF SURVEY, PLAT BOOK FF, PAGE 130  
10-10-11-300-001  
BOOK 3056, PAGE 265

ST JOSEPH'S ROMAN CATHOLIC CONGREGATION OF PEKIN  
SOUTH 5TH ST.  
10-10-11-300-014  
BOOK 2598, PAGE 92



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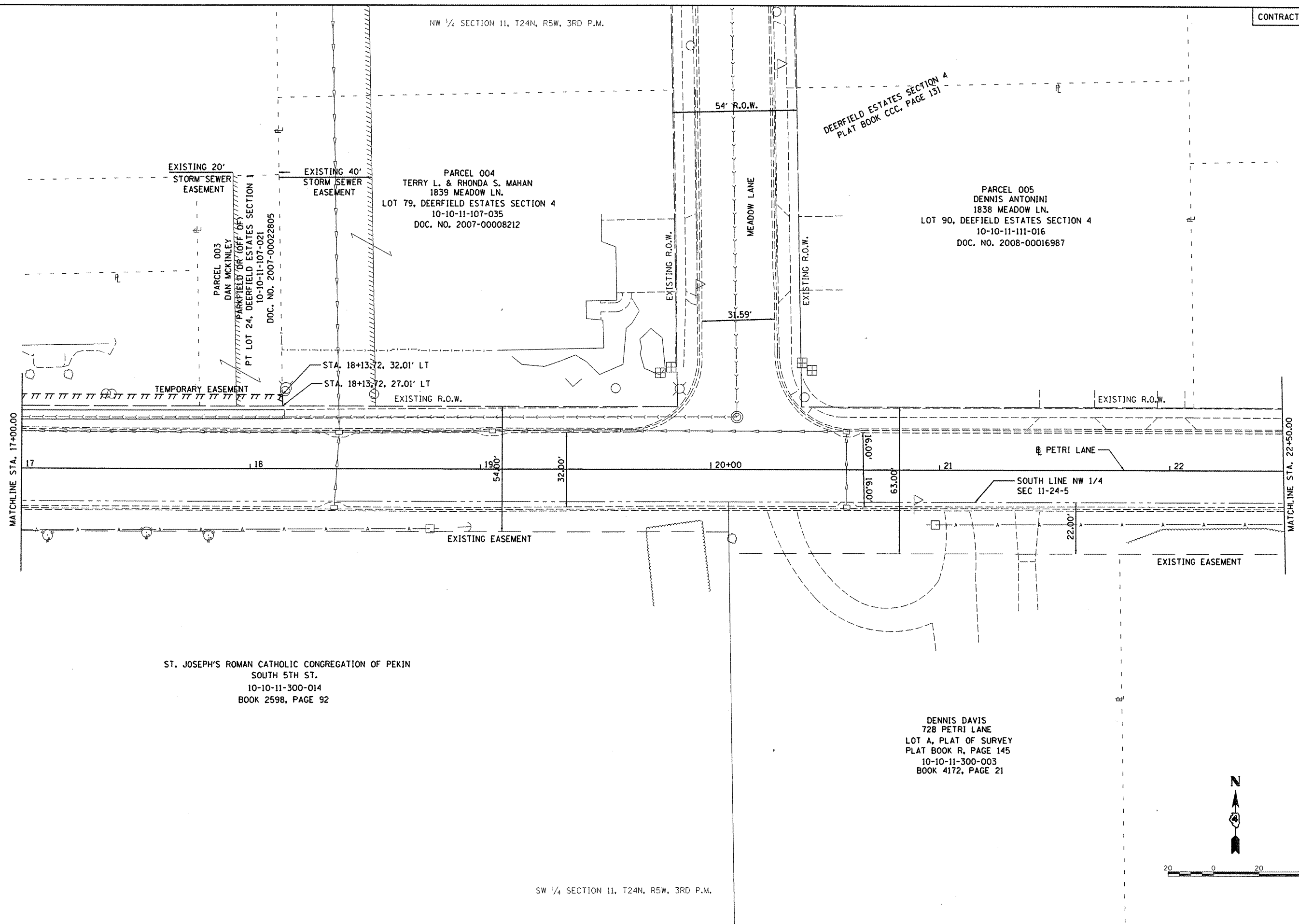
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PETRI LANE  
RIGHT-OF-WAY PLAN**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	12

SCALE: 1"=20'    SHEET NO. OF SHEETS    STA. 13+33.16 TO STA. 17+00.00    FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT N-5093 (154)

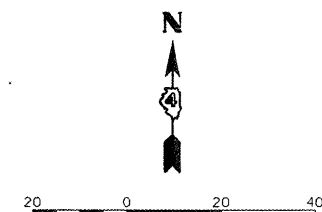
NW 1/4 SECTION 11, T24N, R5W, 3RD P.M.



ST. JOSEPH'S ROMAN CATHOLIC CONGREGATION OF PEKIN  
 SOUTH 5TH ST.  
 10-10-11-300-014  
 BOOK 2598, PAGE 92

DENNIS DAVIS  
 728 PETRI LANE  
 LOT A, PLAT OF SURVEY  
 PLAT BOOK R, PAGE 145  
 10-10-11-300-003  
 BOOK 4172, PAGE 21

SW 1/4 SECTION 11, T24N, R5W, 3RD P.M.



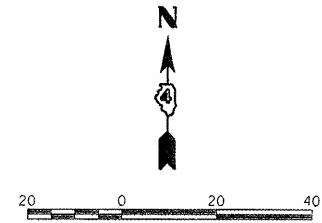
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

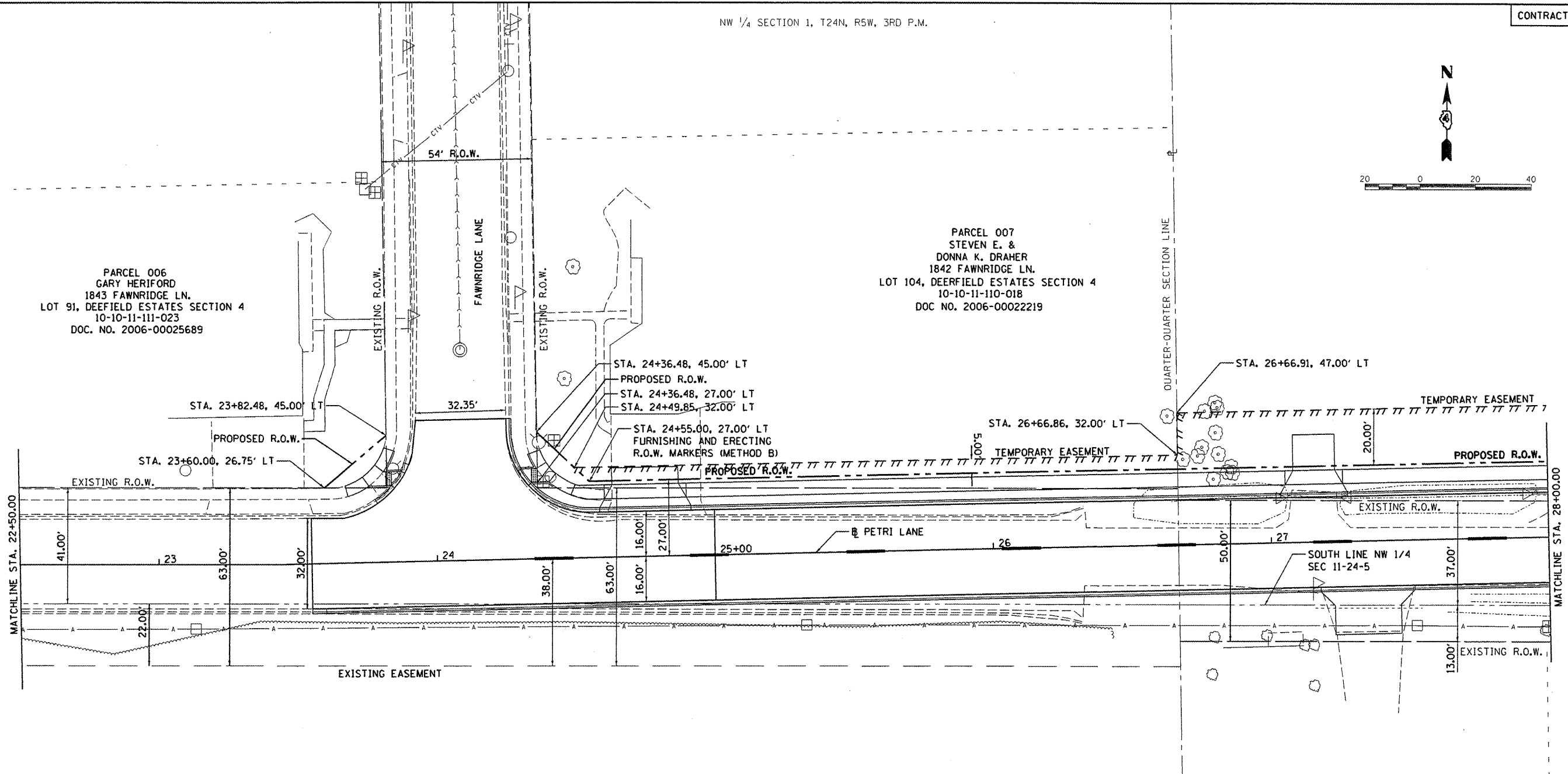
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SCALE: 1"=20'	SHEET NO. OF SHEETS STA. 17+00.00 TO STA. 22+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	13
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT W-5093 (154)				



PARCEL 006  
GARY HERIFORD  
1843 FAWNRIIDGE LN.  
LOT 91, DEEFIELD ESTATES SECTION 4  
10-10-11-111-023  
DOC. NO. 2006-00025689

PARCEL 007  
STEVEN E. &  
DONNA K. DRAHER  
1842 FAWNRIIDGE LN.  
LOT 104, DEEFIELD ESTATES SECTION 4  
10-10-11-110-018  
DOC NO. 2006-00022219



MATCHLINE STA. 22+50.00

MATCHLINE STA. 28+00.00

ST. JOSEPH'S ROMAN CATHOLIC  
CONGREGATION OF PEKIN, ILLINOIS  
PETRI LANE  
LOT B, PLAT OF SURVEY  
PLAT BOOK R, PAGE 145  
10-10-11-300-004  
BOOK 4199, PAGE 199

BRUCE OGDEN  
930 PETRI LANE  
TRACT 1, PLAT OF SURVEY  
PLAT BOOK EE, PAGE 177  
10-10-11-300-012  
DOC. NO. 06-22187



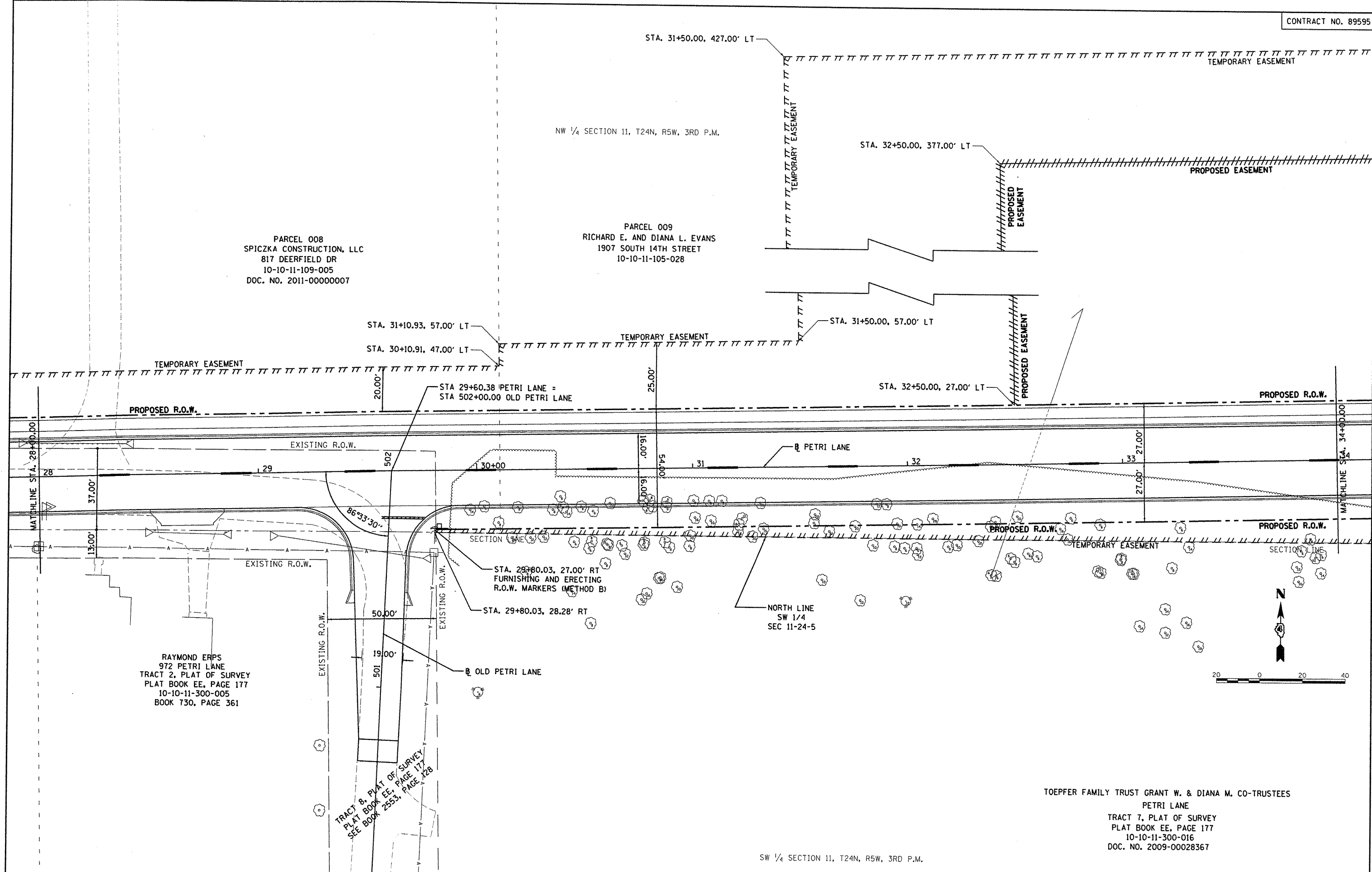
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PETRI LANE  
RIGHT-OF-WAY PLAN**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 22+50.00 TO STA. 28+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	14
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093 (154)				



PARCEL 008  
 SPICZKA CONSTRUCTION, LLC  
 817 DEERFIELD DR  
 10-10-11-109-005  
 DOC. NO. 2011-00000007

PARCEL 009  
 RICHARD E. AND DIANA L. EVANS  
 1907 SOUTH 14TH STREET  
 10-10-11-105-028

RAYMOND ERPS  
 972 PETRI LANE  
 TRACT 2, PLAT OF SURVEY  
 PLAT BOOK EE, PAGE 177  
 10-10-11-300-005  
 BOOK 730, PAGE 361

TRACT 8, PLAT OF SURVEY  
 PLAT BOOK EE, PAGE 177  
 SEE BOOK 2553, PAGE 128

TOEPFER FAMILY TRUST GRANT W. & DIANA M. CO-TRUSTEES  
 PETRI LANE  
 TRACT 7, PLAT OF SURVEY  
 PLAT BOOK EE, PAGE 177  
 10-10-11-300-016  
 DOC. NO. 2009-00028367

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CHECKED - MGD	REVISED -
DATE - 9/14/2011	REVISED -

STATE OF ILLINOIS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DEPARTMENT OF TRANSPORTATION	10-00183-00-FP	TAZEWELL	81	15

SCALE: 1"=20'	SHEET NO.	OF SHEETS	STA. 28+00.00 TO STA. 34+00.00
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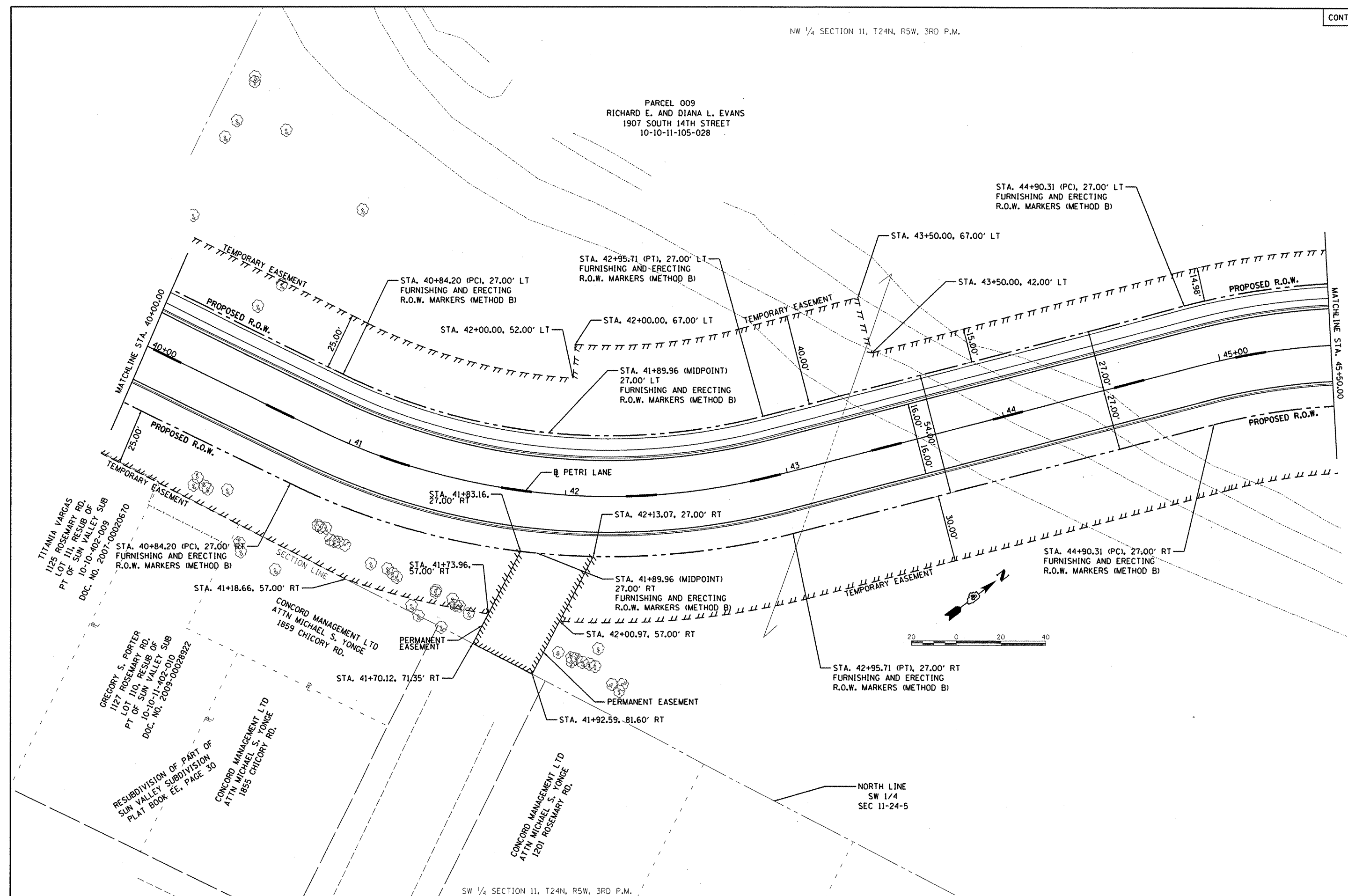
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6698	10-00183-00-FP	TAZEWELL	81	15

FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	M-5093 (154)





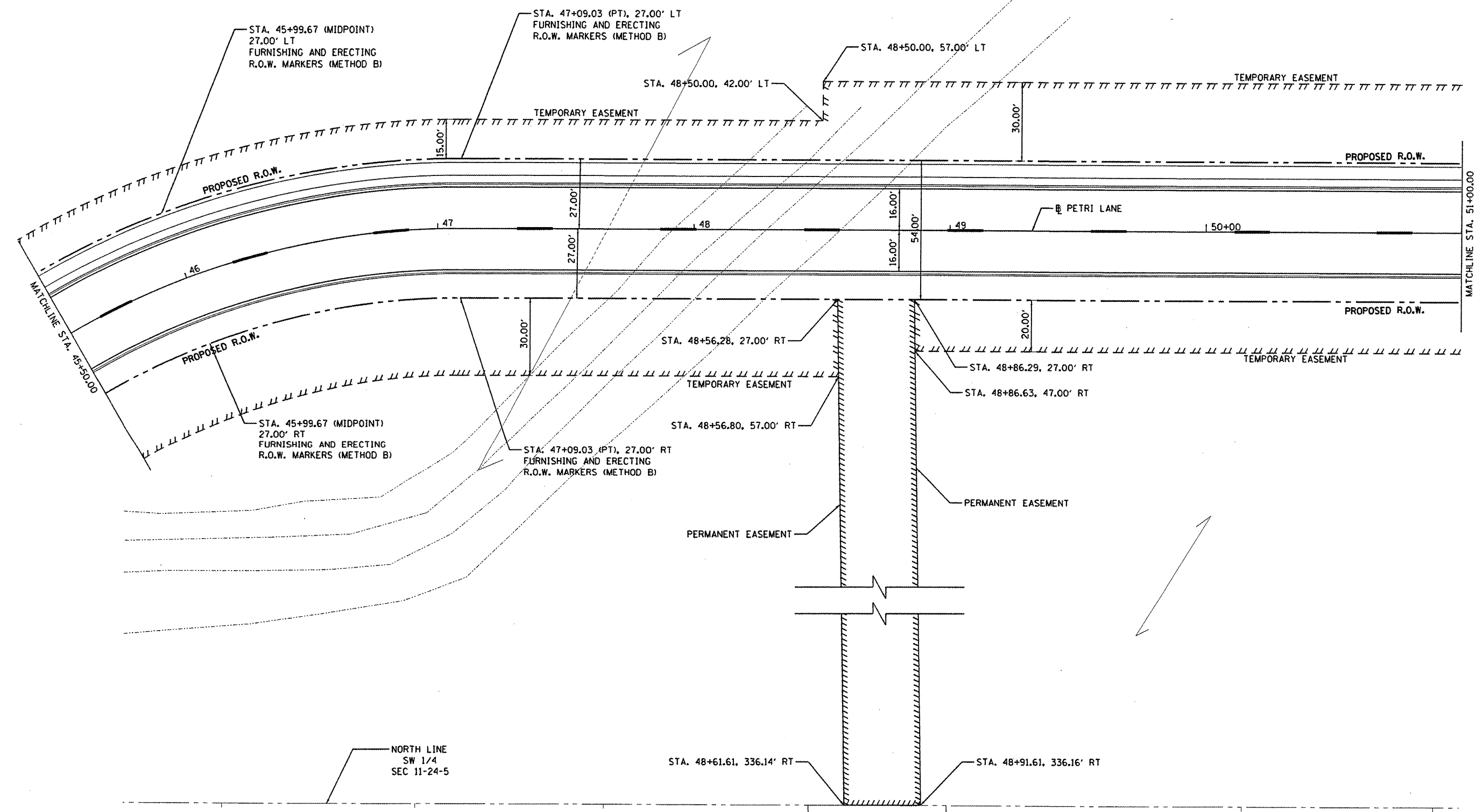
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RICHARD E. AND DIANA L. EVANS  
1907 SOUTH 14TH STREET  
10-10-11-105-028



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PLOT DATE = 10/17/2011		DATE - 10/18/11	REVISED -			SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 40+00.00 TO STA. 45+50.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT M-5093 (154)



PARCEL 009  
RICHARD E. AND DIANA L. EVANS  
1907 SOUTH 14TH STREET



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PLOT DATE = 09/14/2011	DATE - 9/14/2011	REVISOR -	REVISOR -									

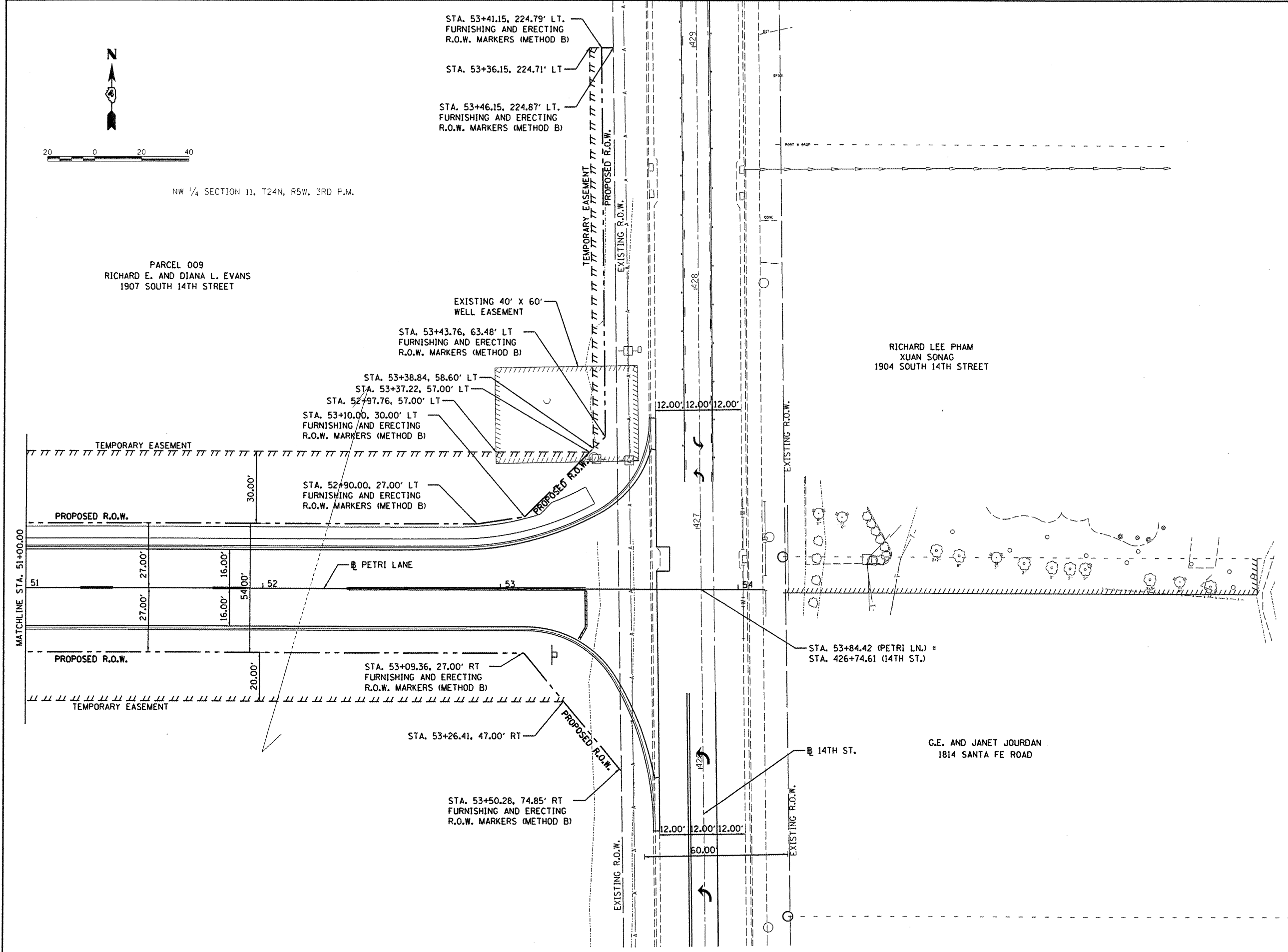


NW 1/4 SECTION 11, T24N, R5W, 3RD P.M.

PARCEL 009  
RICHARD E. AND DIANA L. EVANS  
1907 SOUTH 14TH STREET

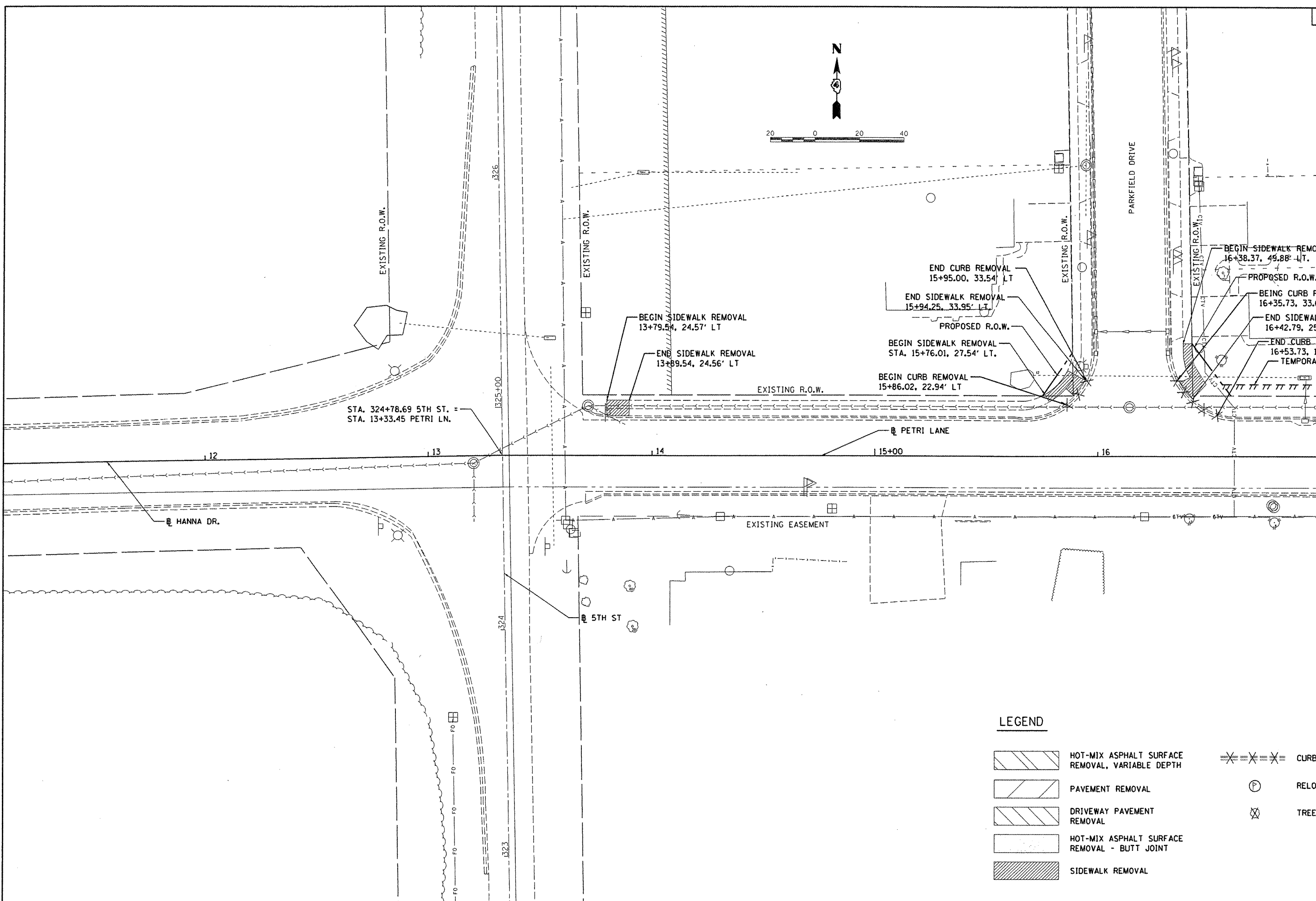
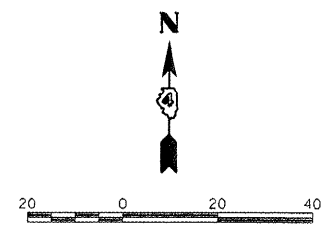
RICHARD LEE PHAM  
XUAN SONAG  
1904 SOUTH 14TH STREET

G.E. AND JANET JOURDAN  
1814 SANTA FE ROAD



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PLOT SCALE = 40,000' / 1" =	CHECKED - MGD	REVISIONS -	REVISIONS -		SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 51+00.00 TO STA. 53+84.42	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT M-5093 (154)			
PLOT DATE = 09/14/2011	DATE - 9/14/2011	REVISIONS -	REVISIONS -									



STA. 324+78.69 5TH ST.  
STA. 13+33.45 PETRI LN.

BEGIN SIDEWALK REMOVAL  
13+79.54, 24.57' LT  
END SIDEWALK REMOVAL  
13+89.54, 24.56' LT

END CURB REMOVAL  
15+95.00, 33.54' LT  
END SIDEWALK REMOVAL  
15+94.25, 33.95' LT  
PROPOSED R.O.W.

BEGIN SIDEWALK REMOVAL  
STA. 15+76.01, 27.54' LT.

BEGIN CURB REMOVAL  
15+86.02, 22.94' LT

BEGIN SIDEWALK REMOVAL  
16+38.37, 49.88' LT.  
PROPOSED R.O.W.

BEING CURB REMOVAL  
16+35.73, 33.69' LT

END SIDEWALK REMOVAL  
16+42.79, 25.67' LT.

END CURB REMOVAL  
16+53.73, 18.33' LT

TEMPORARY EASEMENT

MATCHLINE STA. 17+00.00

**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- SIDEWALK REMOVAL
- CURB REMOVAL
- RELOCATE MAILBOX
- TREE REMOVAL

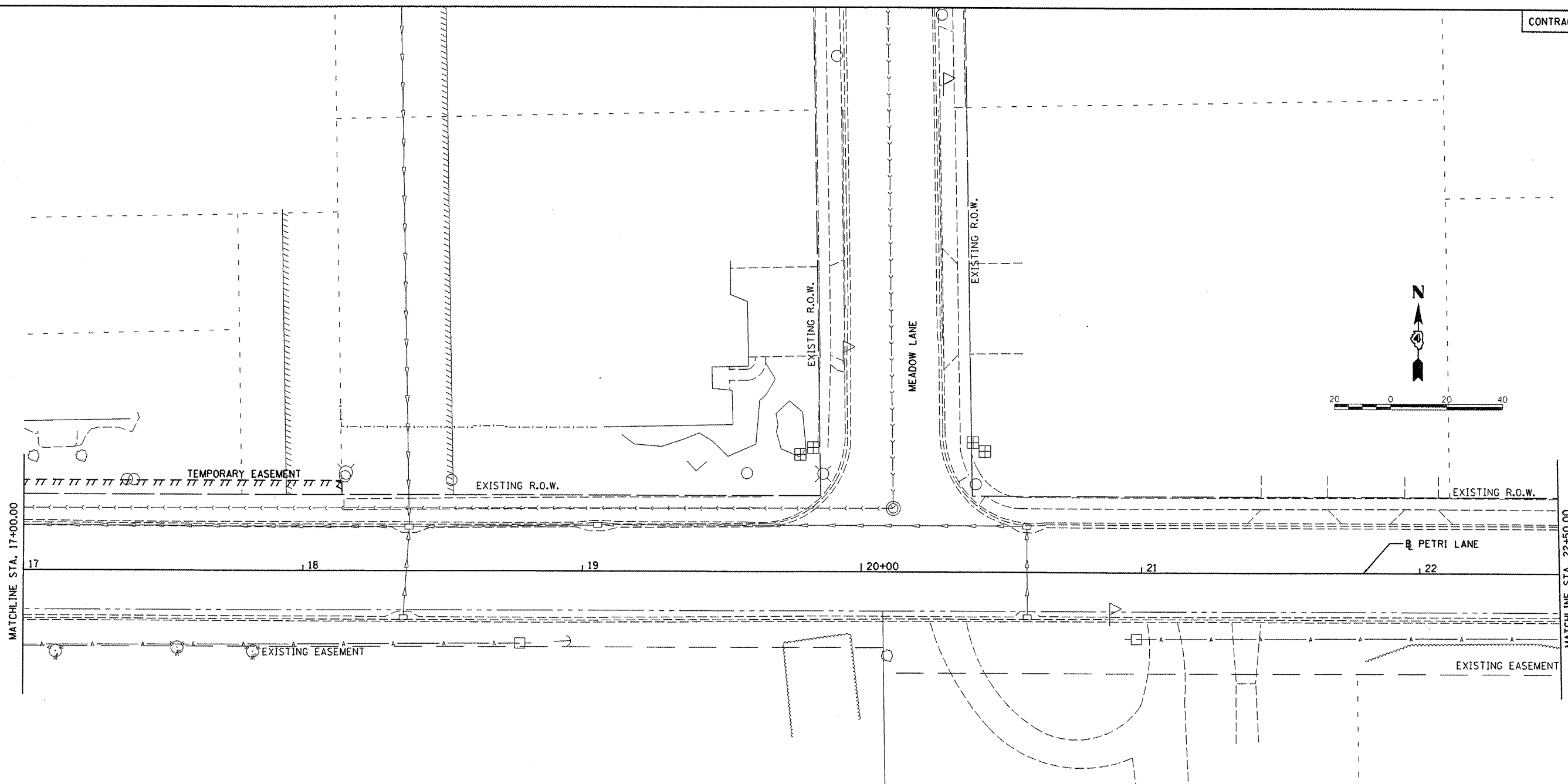
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PLOT DATE = 09/14/2011		DATE - 9/14/2011	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PETRI LANE REMOVAL PLAN</b>	
SCALE: 1"=20'	SHEET NO. OF SHEETS
STA. 13+33.16	TO STA. 17+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	20
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT M-5093 (154)				



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**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- SIDEWALK REMOVAL
- CURB REMOVAL
- RELOCATE MAILBOX
- TREE REMOVAL

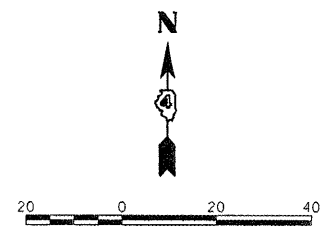
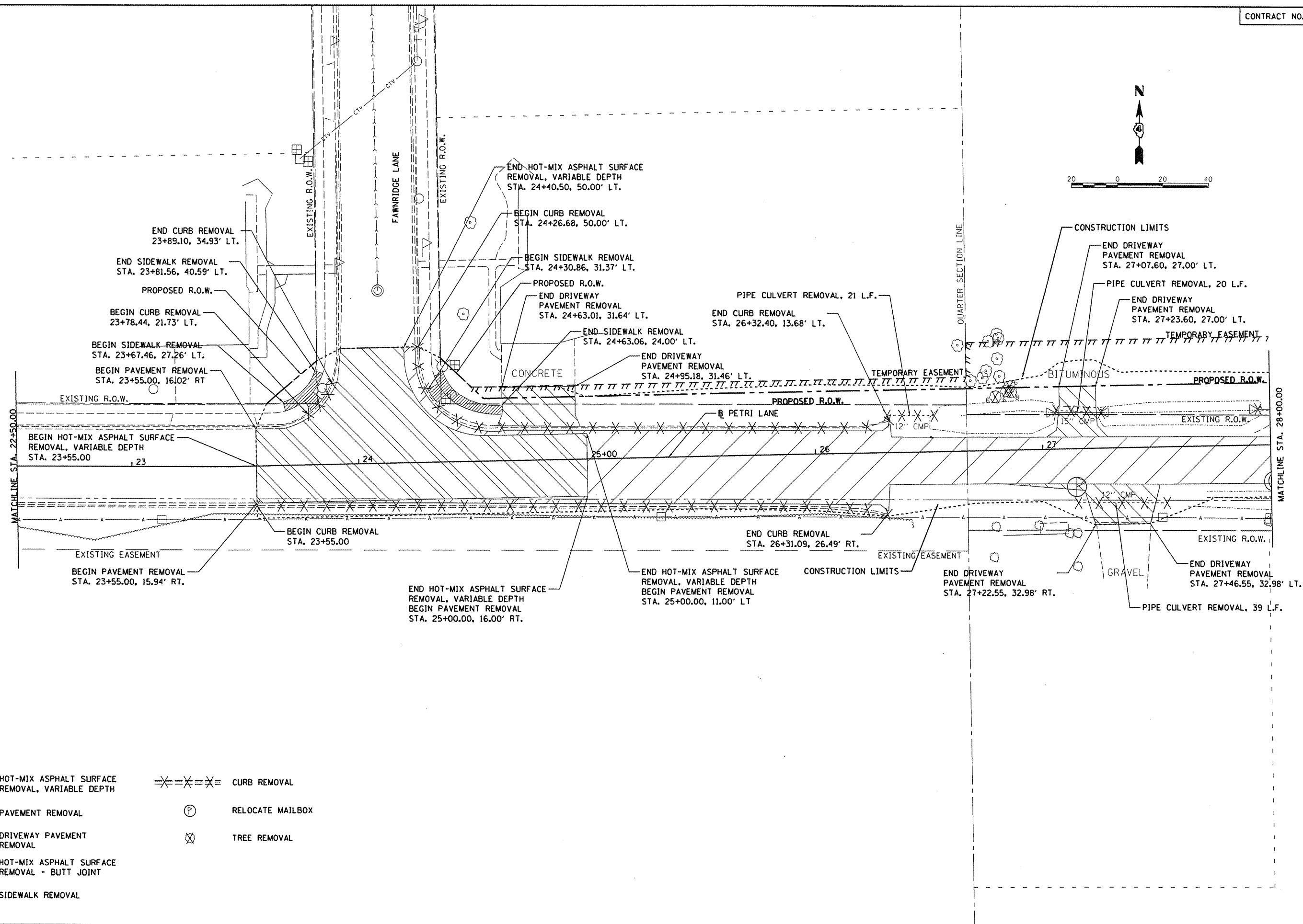
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PETRI LANE  
 REMOVAL PLAN**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 17+00.00 TO STA. 22+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	21
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT N-5093 (154)				



**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- SIDEWALK REMOVAL
- CURB REMOVAL
- RELOCATE MAILBOX
- TREE REMOVAL

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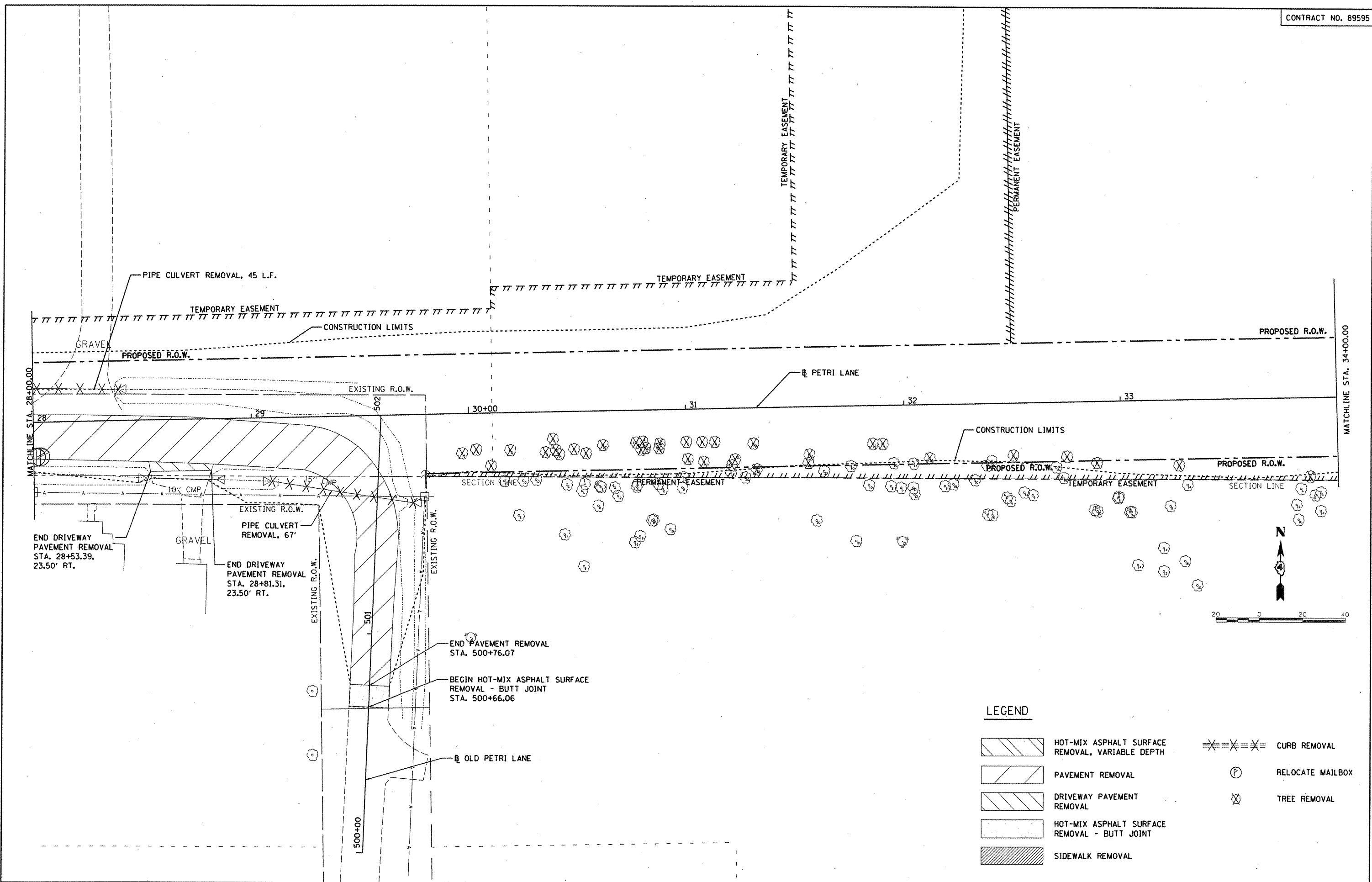
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PETRI LANE  
REMOVAL PLAN**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 22+50.00 TO STA. 28+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT W-5093 (154)				

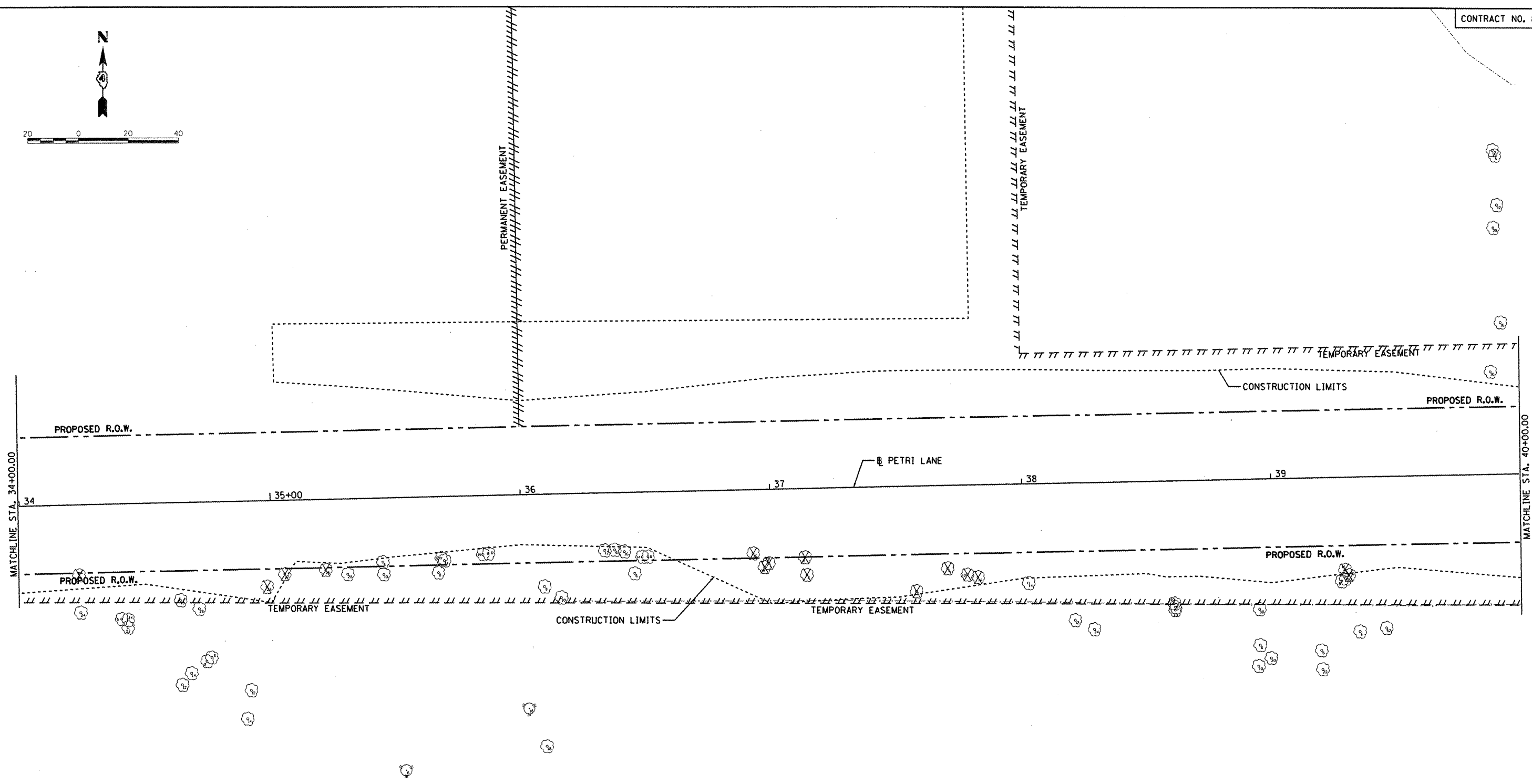
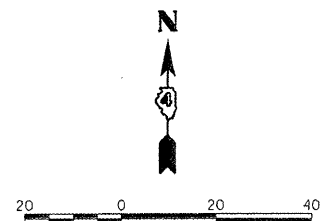
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**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- SIDEWALK REMOVAL
- CURB REMOVAL
- RELOCATE MAILBOX
- TREE REMOVAL

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	PLOT DATE = 09/14/2011	DATE - 9/14/2011	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093 (154)					



**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- SIDEWALK REMOVAL
- CURB REMOVAL
- RELOCATE MAILBOX
- TREE REMOVAL

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

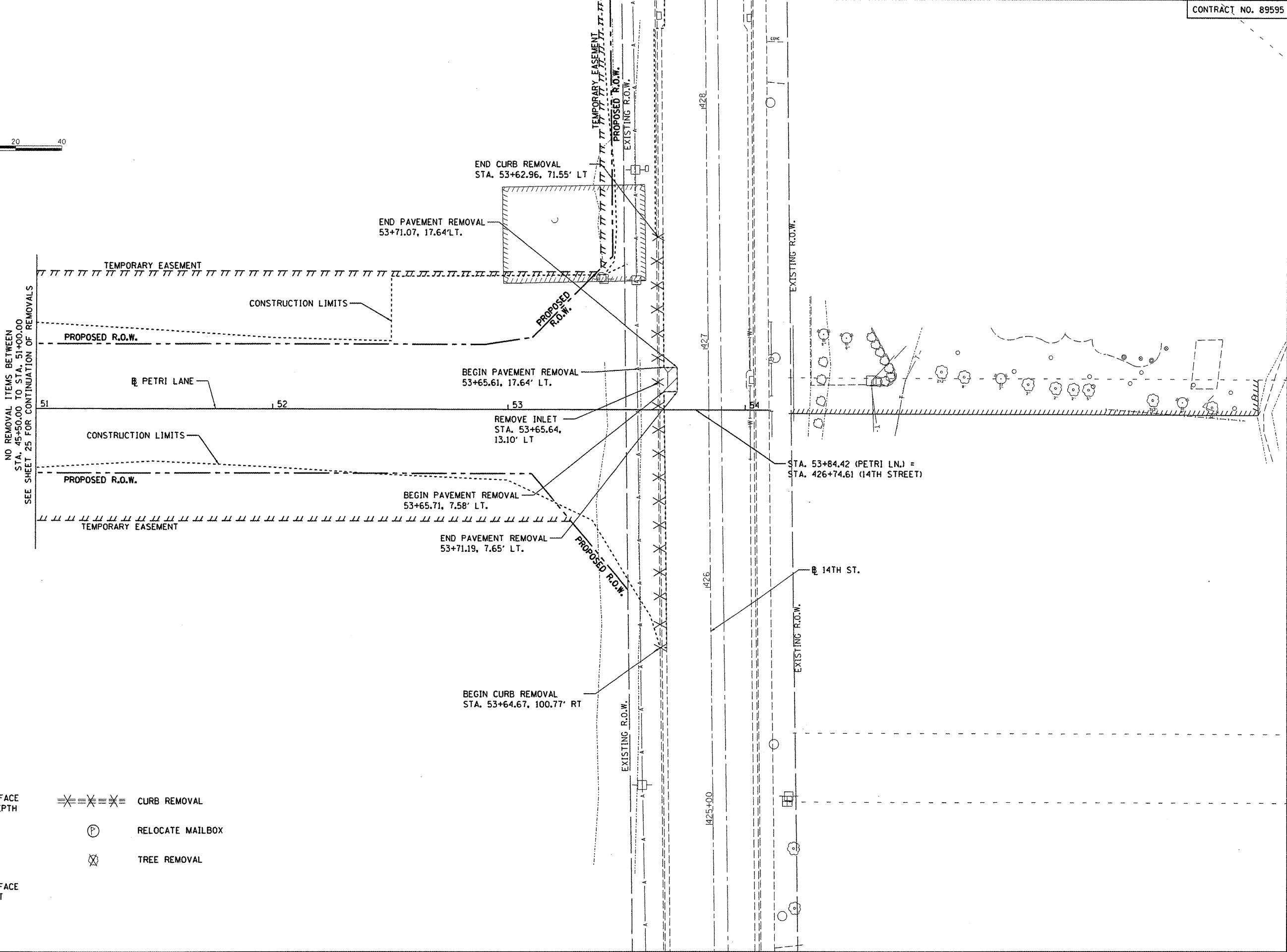
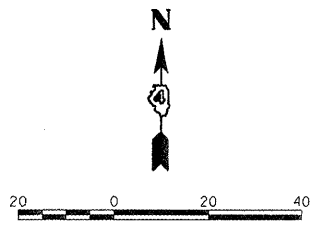
**PETRI LANE**  
**REMOVAL PLAN**

SCALE: 1"=20'    SHEET NO.    OF    SHEETS    STA. 34+00.00    TO STA. 40+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	24
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT M-5093 (154)				







**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- SIDEWALK REMOVAL
- CURB REMOVAL
- RELOCATE MAILBOX
- TREE REMOVAL

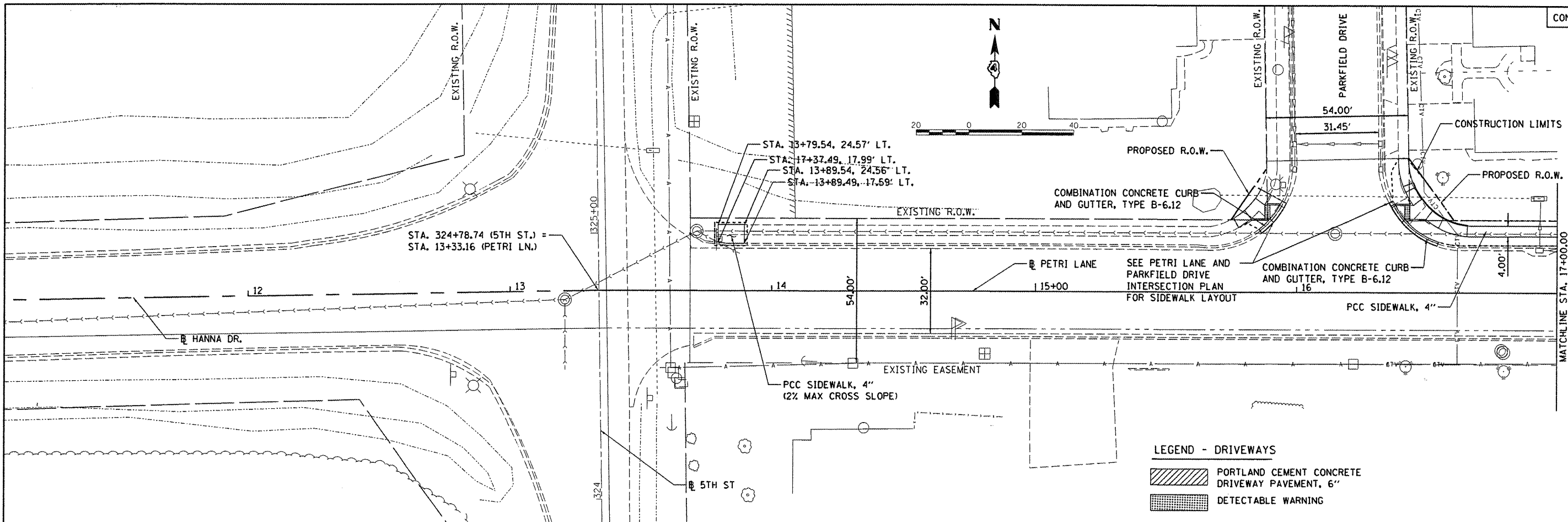
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

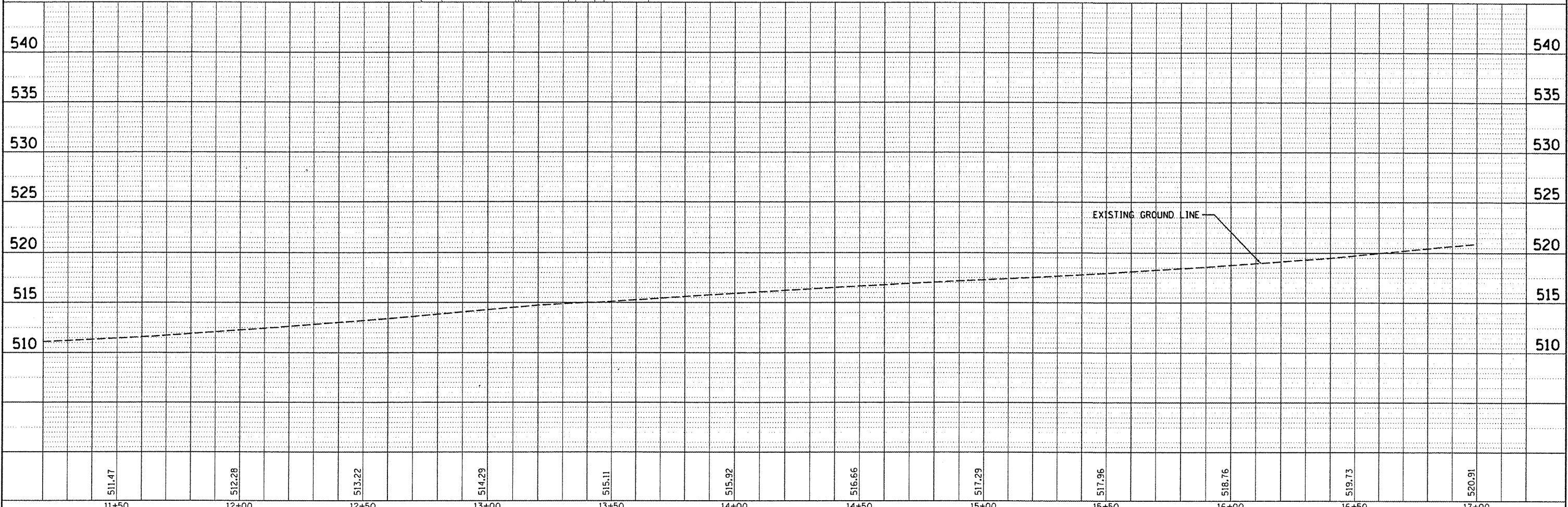
<b>PETRI LANE REMOVAL PLAN</b>	
SCALE: 1"=20'	SHEET NO. OF SHEETS STA. 51+00.00 TO STA. 53+84.42

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093 (154)				



**LEGEND - DRIVEWAYS**

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- DETECTABLE WARNING



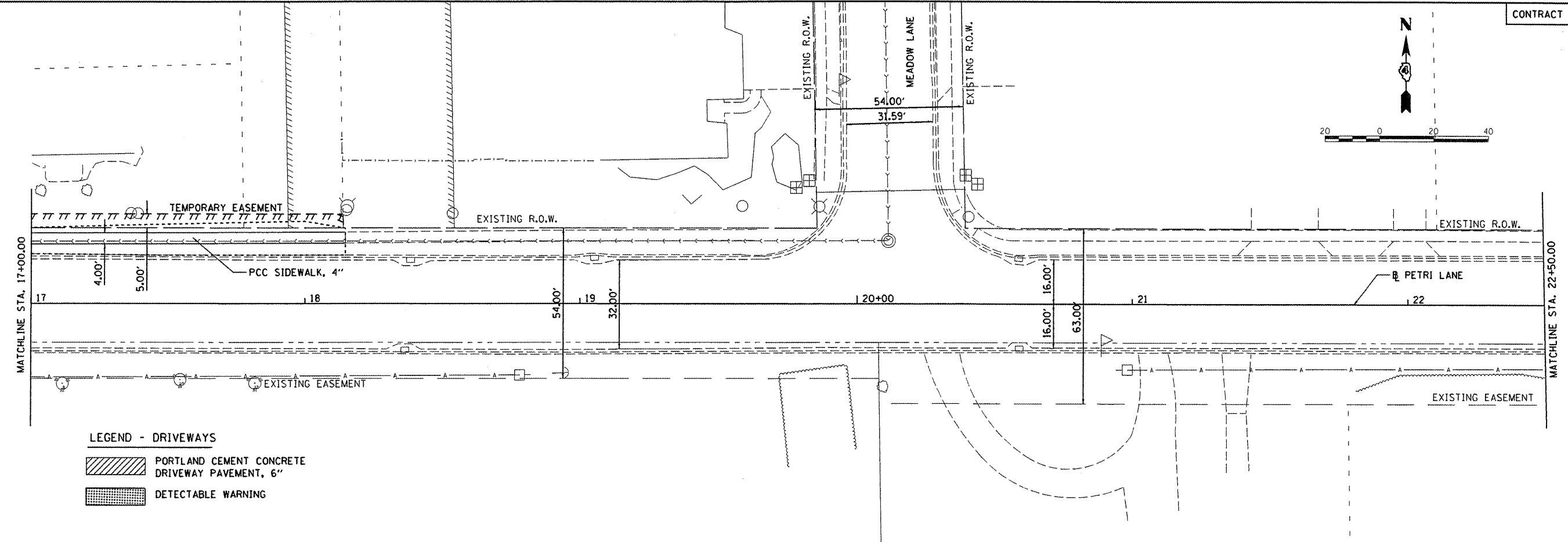
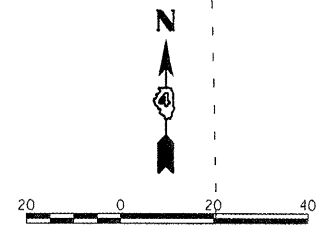
**PLAN**

DATE	
BY	
SURVEYED	
PLANNED	
CHECKED	
RT. OF WAY CHECKED	
NO. OF WAY CHECKED	
NOTE BOOK NO.	
FILE NAME	

**PROFILE**

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

FILE NAME = I:\08Jobs\08L0212A\CAD\Road\Sheet\c-701.dgn	USER NAME = dawso00878	DESIGNED - DLC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PETRI LANE PLAN AND PROFILE</b>			F.A.U. R.T.E. = 6698	SECTION = 10-00183-00-FP	COUNTY = TAZEWELL	TOTAL SHEETS = 81	SHEET NO. = 27
PLOT SCALE = 40.000' / in.		DRAWN - DLC	REVISED -		SCALE: 1"=20'			SHEET NO. OF SHEETS		CONTRACT NO. 89595	ILLINOIS FED. AID PROJECT N-5093 (154)	
PLOT DATE = 09/14/2011		CHECKED - MGD	REVISED -		STA. 13+33.16 TO STA. 17+00.00							
		DATE = 9/14/2011	REVISED -									



**LEGEND - DRIVEWAYS**

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"

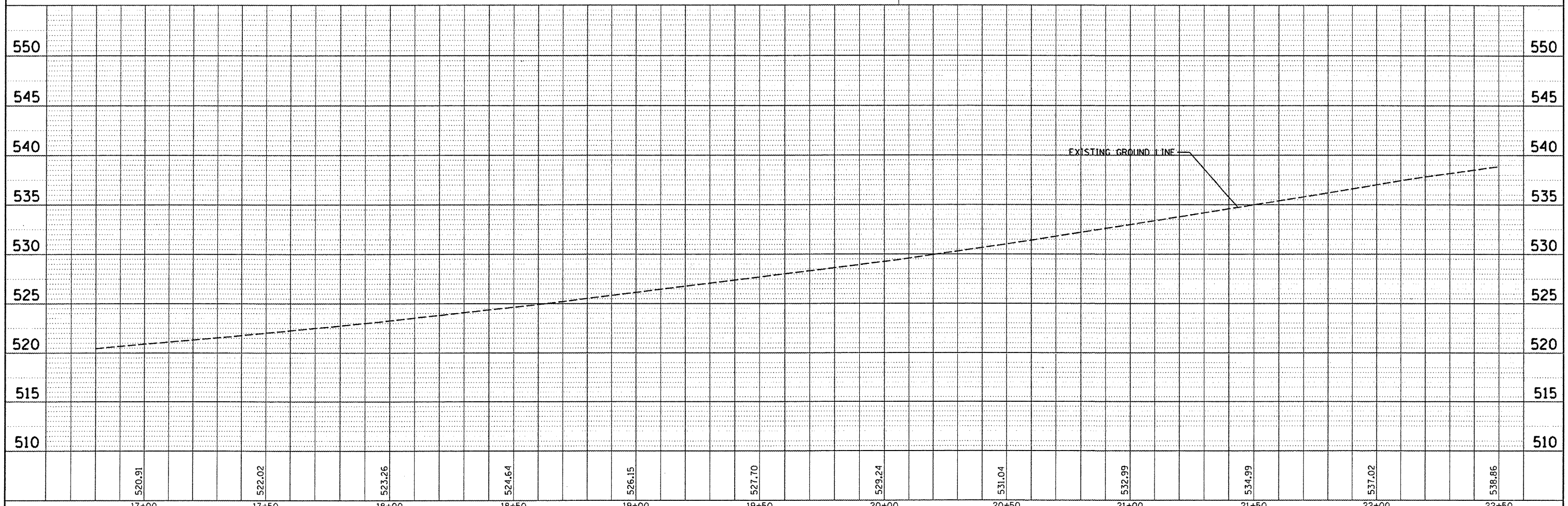
DETECTABLE WARNING

PLAN

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

PROFILE

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	



17+00	17+50	18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50
520.91	522.02	523.26	524.64	526.15	527.70	529.24	531.04	532.99	534.99	537.02	538.86

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 USER NAME = daws00878  
 PLOT SCALE = 40.000' / 1" = 1600.000 mm  
 PLOT DATE = 09/14/2011

DESIGNED - DLC  
 DRAWN - DLC  
 CHECKED - MGD  
 DATE - 9/14/2011

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PETRI LANE  
 PLAN AND PROFILE**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 17+00.00 TO STA. 22+50.00

F.A.U. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 28
CONTRACT NO. 89595			ILLINOIS FED. AID PROJECT N-5093 (054)	

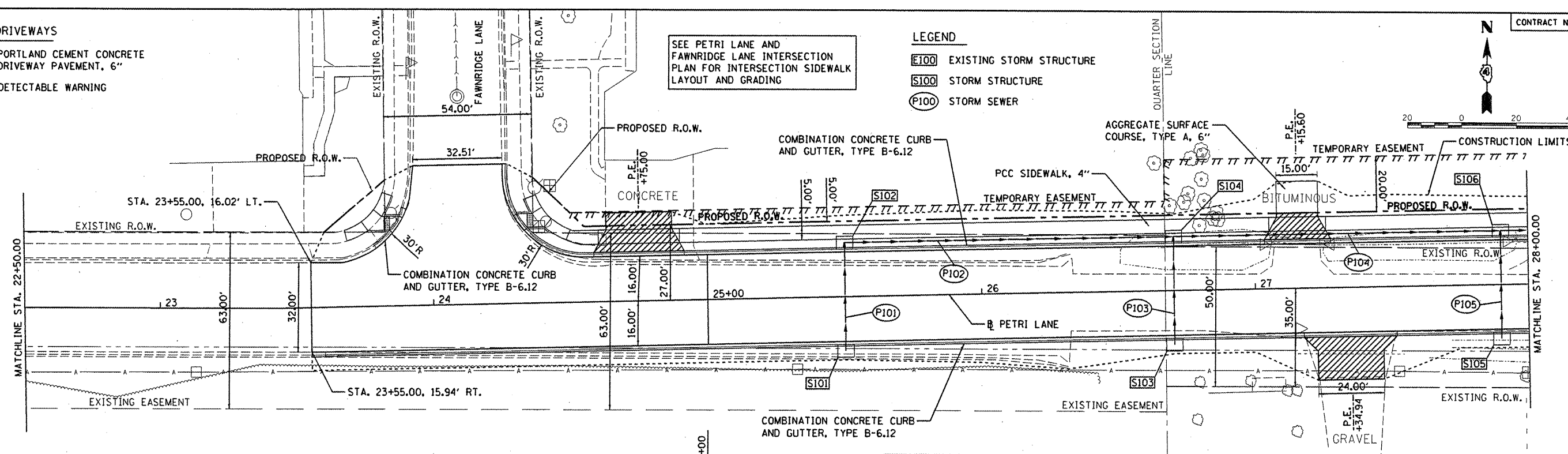
LEGEND - DRIVEWAYS

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- DETECTABLE WARNING

LEGEND

- E100 EXISTING STORM STRUCTURE
- S100 STORM STRUCTURE
- P100 STORM SEWER

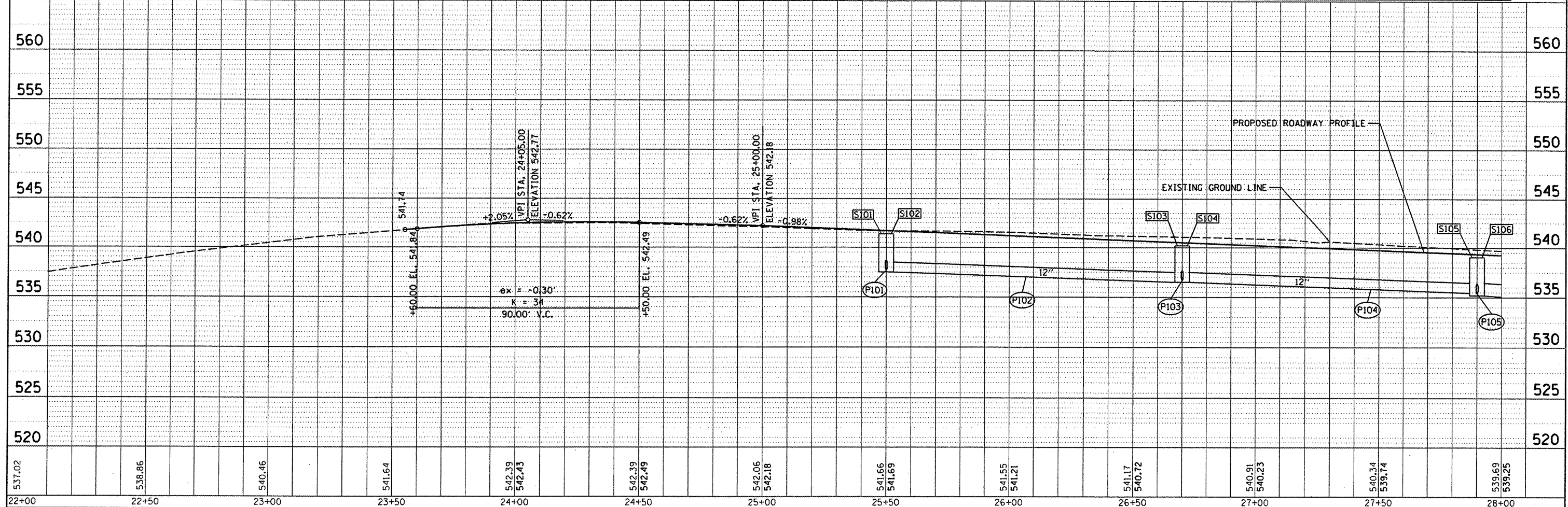
SEE PETRI LANE AND FAWNRIIDGE LANE INTERSECTION PLAN FOR INTERSECTION SIDEWALK LAYOUT AND GRADING



PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P101	S101	537.70	S102	537.50	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7
P102	S102	537.50	S104	536.50	STORM SEWERS, CLASS A, TYPE 2	12	115	0.87%	39.2
P103	S103	536.70	S104	536.50	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7
P104	S104	536.50	S106	535.45	STORM SEWERS, CLASS A, TYPE 2	12	115	0.91%	36.8
P105	S105	535.65	S106	535.45	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV	TYPE	INVERT ELEVATIONS			
					N	S	E	W
S101	25+50.00	19.33	RT	541.37				
S102	25+50.00	19.33	LT	541.37				
S103	26+70.00	19.33	RT	540.20				
S104	26+70.00	19.33	LT	540.20				
S105	27+90.00	19.33	RT	539.03	536.70	537.50	537.50	
S106	27+90.00	19.33	LT	539.03	535.65	536.50	536.50	536.50

WIDENING OVERLAY FULL RECONSTRUCT

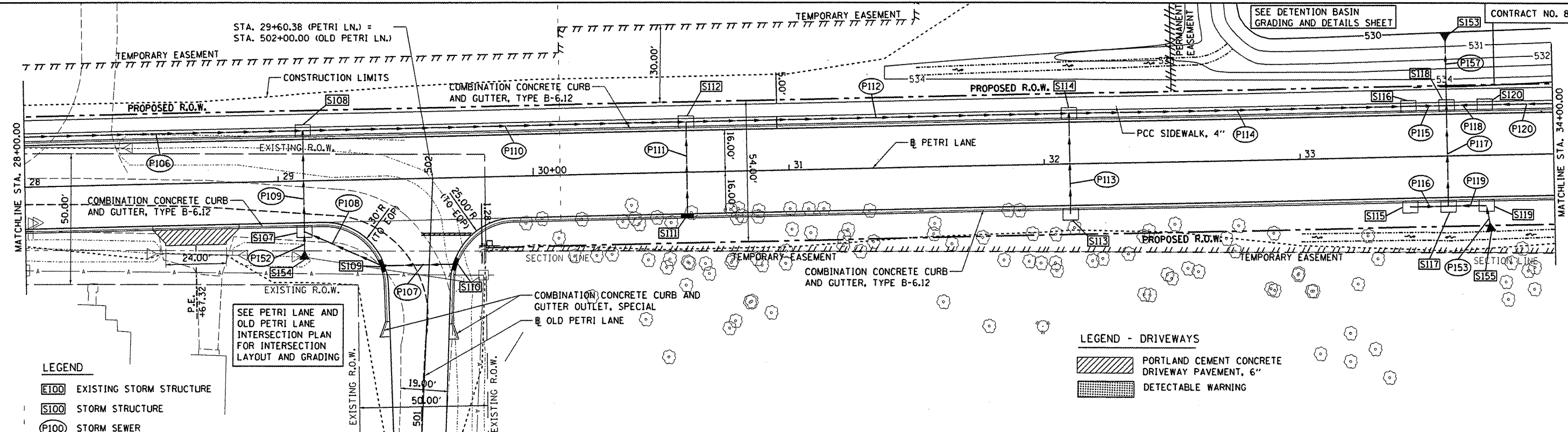


FILE NAME = I:\08Jobs\08L02124\CAD\Road\Sheet\c-703.dgn	USER NAME = davis080878	DESIGNED - DLC	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p>	<p align="center"><b>PETRI LANE</b> <b>PLAN AND PROFILE</b></p>		F.A.U. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 29	
PLOT SCALE = 40.000' / 1"	CHECKED - MGD	REVISOR -	DATE - 9/14/2011		SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 22+50.00 TO STA. 28+00.00	CONTRACT NO. 89595				
PLOT DATE = 09/14/2011	DATE - 9/14/2011	REVISOR -			ILLINOIS FED. AID PROJECT M-5093 (154)							

PLAN SURVEYED BY DATE  
 PLOTTED BY DATE  
 CHECKED BY DATE  
 NOTE BOOK NO. OF PAGES CHECKED  
 CAD FILE NAME

PROFILE SURVEYED BY DATE  
 PLOTTED BY DATE  
 CHECKED BY DATE  
 NOTE BOOK NO. OF PAGES CHECKED  
 STRUCTURE NOTATION: CPFD

SEE DETENTION BASIN GRADING AND DETAILS SHEET



SEE PETRI LANE AND OLD PETRI LANE INTERSECTION PLAN FOR INTERSECTION LAYOUT AND GRADING

LEGEND - DRIVEWAYS

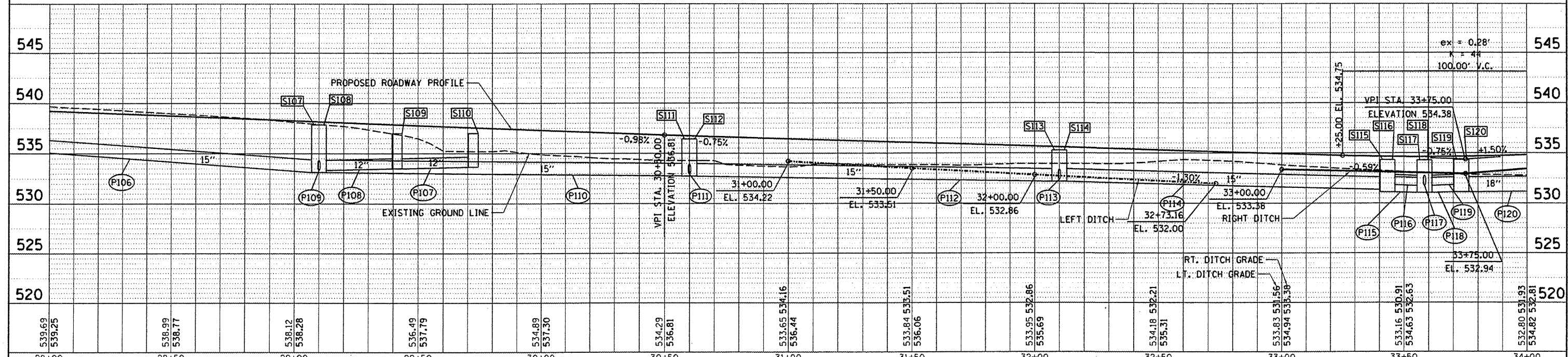
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- DETECTABLE WARNING

- LEGEND**
- EXISTING STORM STRUCTURE
  - STORM STRUCTURE
  - STORM SEWER



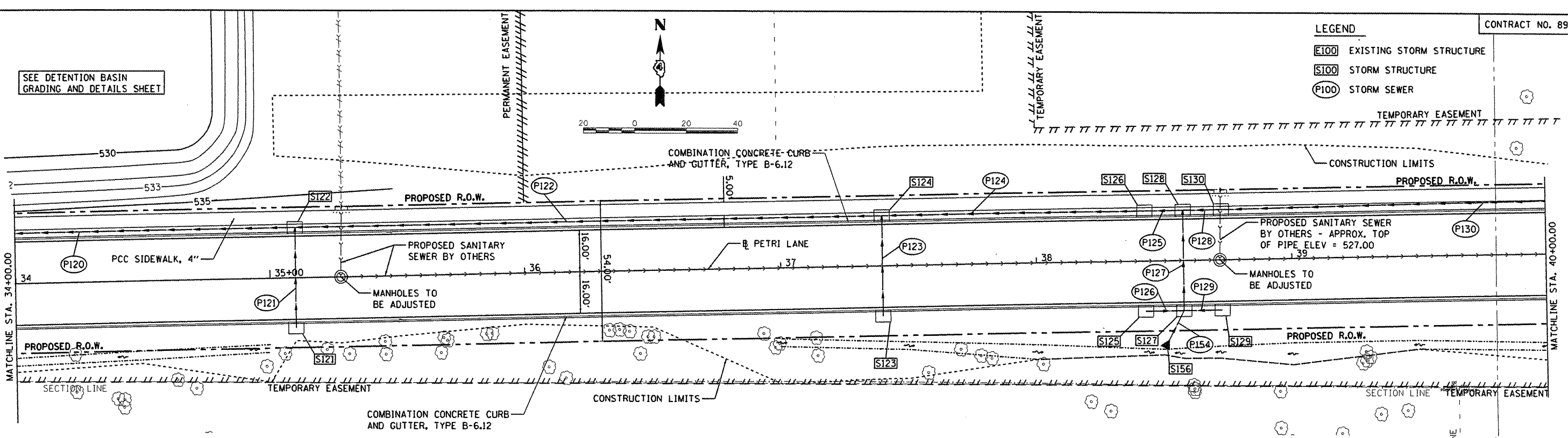
STRUCTURE NUMBER	STATION	OFFSET	RIM	TYPE	INVERT ELEVATIONS			
					N	S	E	W
S107	29+10.00	19.33	RT	INLETS, SPECIAL	533.34	533.34	533.34	
S108	29+10.00	19.33	LT	INLETS, SPECIAL		533.14	533.14	533.14
S109	29+40.36	33.00	RT	INLETS, TYPE B, TYPE 11 FRAME AND GRATE			533.51	533.51
S110	29+68.75	33.00	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE				533.66
S111	30+60.00	16.83	RT	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	533.12			
S112	30+60.00	19.33	LT	INLETS, SPECIAL		532.75	532.75	532.75
S113	32+10.00	19.33	RT	INLETS, SPECIAL	532.40			
S114	32+10.00	19.33	LT	INLETS, SPECIAL		532.20	532.20	532.20
S115	33+43.33	19.33	RT	INLETS, SPECIAL			531.84	531.84
S116	33+43.33	19.33	LT	INLETS, SPECIAL			531.14	531.39
S117	33+58.33	19.33	RT	INLETS, SPECIAL	531.26			531.76
S118	33+58.33	19.33	LT	INLETS, SPECIAL	531.06	531.06	531.06	531.06
S119	33+73.33	19.33	RT	INLETS, SPECIAL		532.84		531.84
S120	33+73.33	19.33	LT	INLETS, SPECIAL			531.14	531.14
S153	33+58.33	47.64	LT	END SECTIONS, 21"		530.00		
S154	29+10.00	30.02	n/a	END SECTIONS, 12"			536.02	
S155	33+76.00	28.25	RT	END SECTIONS, 12"	532.94			

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P106	S106	535.45	S108	533.14	STORM SEWERS, CLASS A, TYPE 2	15	115	2.01%	43.1
P107	S110	533.66	S109	533.51	STORM SEWERS, CLASS A, TYPE 1	12	26	0.58%	3.4
P108	S109	533.51	S107	533.34	STORM SEWERS, CLASS A, TYPE 2	12	29	0.59%	10.5
P109	S107	533.34	S108	533.14	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	7.6
P110	S108	533.14	S112	532.75	STORM SEWERS, CLASS A, TYPE 2	15	145	0.27%	54.4
P111	S111	533.12	S112	532.75	STORM SEWERS, CLASS A, TYPE 1	12	34	1.10%	4.4
P112	S112	532.75	S114	532.20	STORM SEWERS, CLASS A, TYPE 2	15	145	0.38%	40.9
P113	S113	532.40	S114	532.20	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7
P114	S114	532.20	S116	531.39	STORM SEWERS, CLASS A, TYPE 2	15	129	0.63%	30.3
P115	S116	531.14	S118	531.06	STORM SEWERS, CLASS A, TYPE 2	18	10	0.80%	2.6
P116	S115	531.84	S117	531.76	STORM SEWERS, CLASS A, TYPE 2	12	10	0.80%	1.9
P117	S117	531.26	S118	531.06	STORM SEWERS, CLASS A, TYPE 1	12	36	0.66%	4.7
P118	S120	531.14	S118	531.06	STORM SEWERS, CLASS A, TYPE 2	18	10	0.80%	2.6
P119	S119	531.84	S117	531.76	STORM SEWERS, CLASS A, TYPE 2	12	10	0.80%	1.9
P120	S122	531.53	S120	531.14	STORM SEWERS, CLASS A, TYPE 2	18	132	0.30%	43.8
P152	S154	536.02	S107	535.58	STORM SEWERS, CLASS A, TYPE 1	12	11	4.00%	2.1
P153	S155	532.94	S119	532.84	STORM SEWERS, CLASS A, TYPE 1	12	8	1.25%	1.2
P157	S118	531.06	S153	530.00	STORM SEWERS, CLASS A, TYPE 1	21	26	4.08%	7.9



- LEGEND**
- E100 EXISTING STORM STRUCTURE
  - S100 STORM STRUCTURE
  - P100 STORM SEWER

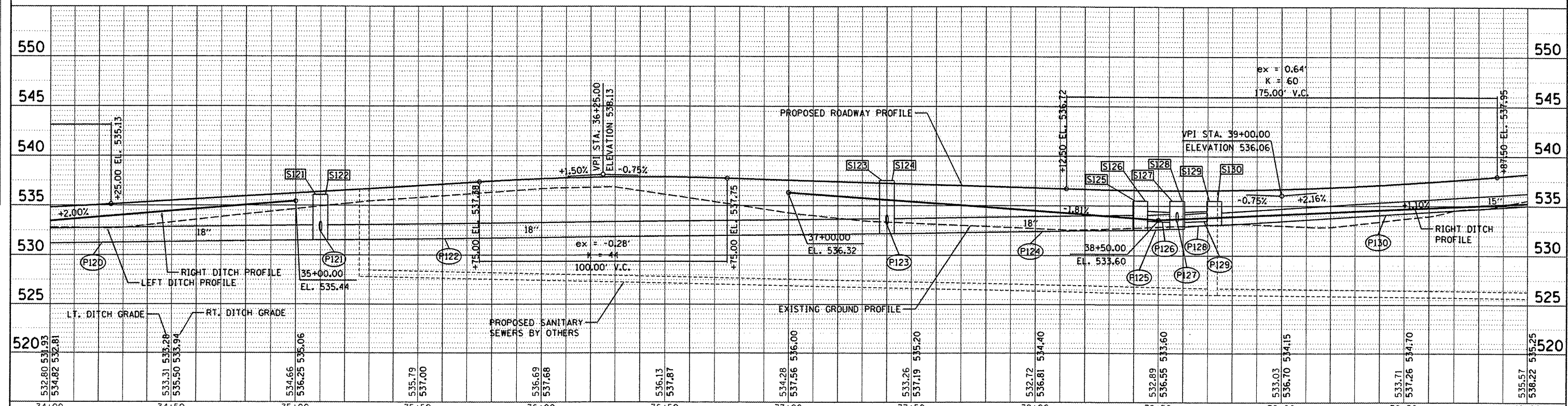
SEE DETENTION BASIN GRADING AND DETAILS SHEET



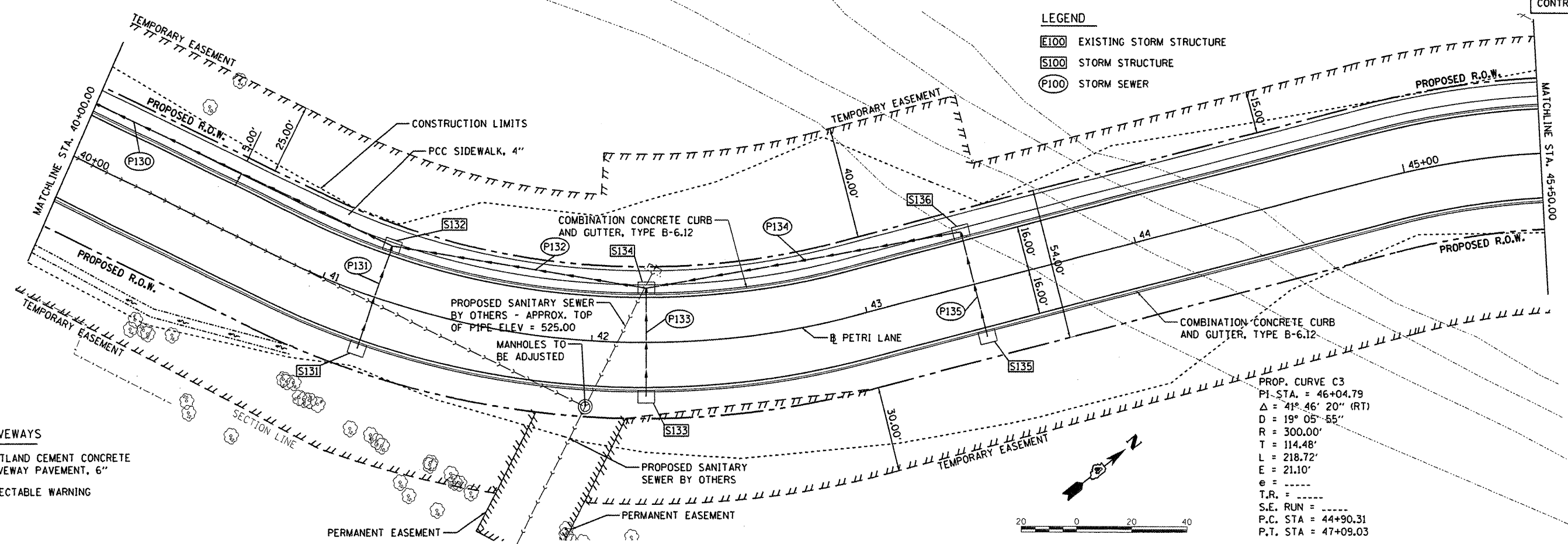
PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P120	S122	531.53	S120	531.14	STORM SEWERS, CLASS A, TYPE 2	18	132	0.30%	43.8
P121	S121	532.40	S122	531.69	STORM SEWERS, CLASS A, TYPE 1	12	36	2.00%	5.4
P122	S124	532.20	S122	531.63	STORM SEWERS, CLASS A, TYPE 2	18	225	0.30%	145.6
P123	S123	533.10	S124	532.88	STORM SEWERS, CLASS A, TYPE 1	12	36	0.62%	4.7
P124	S126	532.58	S124	532.20	STORM SEWERS, CLASS A, TYPE 2	18	98	0.39%	37.5
P125	S128	532.70	S126	532.58	STORM SEWERS, CLASS A, TYPE 2	18	10	1.20%	3.1
P126	S125	533.35	S127	533.28	STORM SEWERS, CLASS A, TYPE 2	12	10	0.70%	2.6
P127	S127	533.28	S128	533.08	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7
P128	S130	533.10	S128	532.95	STORM SEWERS, CLASS A, TYPE 2	15	10	1.50%	2.6
P129	S129	533.35	S127	533.28	STORM SEWERS, CLASS A, TYPE 2	12	10	0.70%	2.6
P130	S132	536.80	S130	533.10	STORM SEWERS, CLASS A, TYPE 2	15	240	1.54%	67.7
P154	S156	533.60	S127	533.40	STORM SEWERS, CLASS A, TYPE 1	12	15	1.33%	3.2

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV	TYPE	INVERT ELEVATIONS			
					N	S	E	W
S121	35+10.00	19.33	RT	536.08				
S122	35+10.00	19.33	LT	536.08	532.40	531.69	531.53	531.53
S123	37+40.00	19.33	RT	536.94	533.10			
S124	37+40.00	19.33	LT	536.94		532.88	532.20	532.20
S125	38+42.60	19.33	RT	536.25			533.35	
S126	38+42.60	19.33	LT	536.25		532.58	532.58	532.58
S127	38+57.60	19.33	RT	536.23	533.28	533.40	533.28	533.28
S128	38+57.60	19.33	LT	536.23		533.08	532.95	532.70
S129	38+72.60	19.33	RT	536.25			533.35	
S130	38+72.60	19.33	LT	536.25			533.10	533.10
S156	38+50.00	33.66	RT	n/a	533.60			

- LEGEND - DRIVEWAYS**
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
  - DETECTABLE WARNING



- LEGEND**
- E100 EXISTING STORM STRUCTURE
  - S100 STORM STRUCTURE
  - P100 STORM SEWER

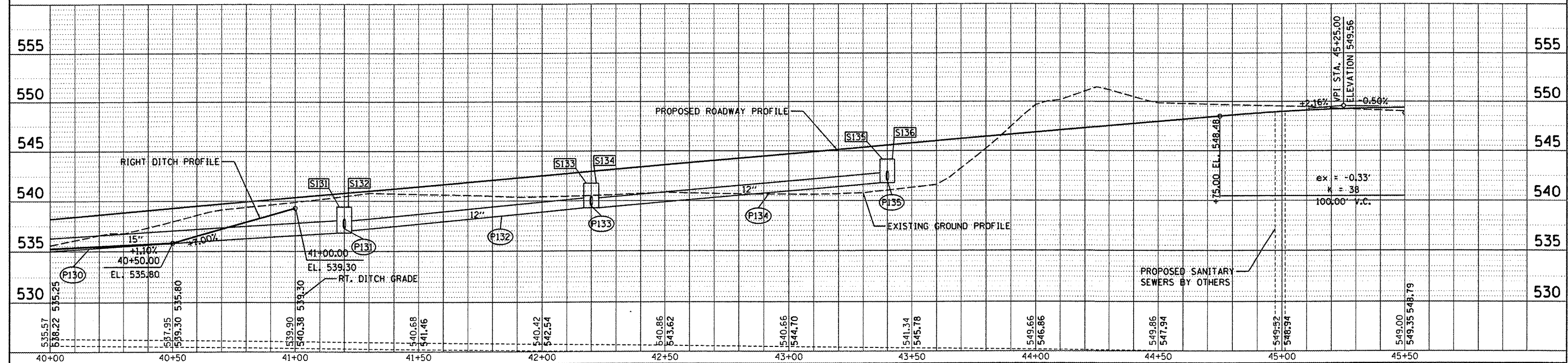


- LEGEND - DRIVEWAYS**
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
  - DETECTABLE WARNING

PROP. CURVE C3  
 P1 STA. = 46+04.79  
 $\Delta = 41^\circ 46' 20''$  (RT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 114.48'$   
 $L = 218.72'$   
 $E = 21.10'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA} = 44+90.31$   
 $P.T. \text{ STA} = 47+09.03$

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P130	S132	536.80	S130	533.10	STORM SEWERS, CLASS A, TYPE 2	15	240	1.54%	67.7
P131	S131	537.25	S132	537.05	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7
P132	S134	539.30	S132	537.05	STORM SEWERS, CLASS A, TYPE 2	12	88	2.56%	26.3
P133	S133	539.50	S134	539.30	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7
P134	S136	541.80	S134	539.30	STORM SEWERS, CLASS A, TYPE 1	12	110	2.27%	32.9
P135	S135	542.00	S136	541.80	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV	TYPE	INVERT ELEVATIONS			
					N	S	E	W
S131	41+20.00	19.33	RT	540.49		537.25		
S132	41+20.00	19.33	LT	540.49		537.05	537.05	536.80
S133	42+20.00	19.33	RT	542.65		539.50		
S134	42+20.00	19.33	LT	542.65		539.30	539.30	539.30
S135	43+40.00	19.33	RT	545.25		542.00		
S136	43+40.00	19.33	LT	545.25		541.80		541.80



DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 RT. OF WAY CHECKED \_\_\_\_\_  
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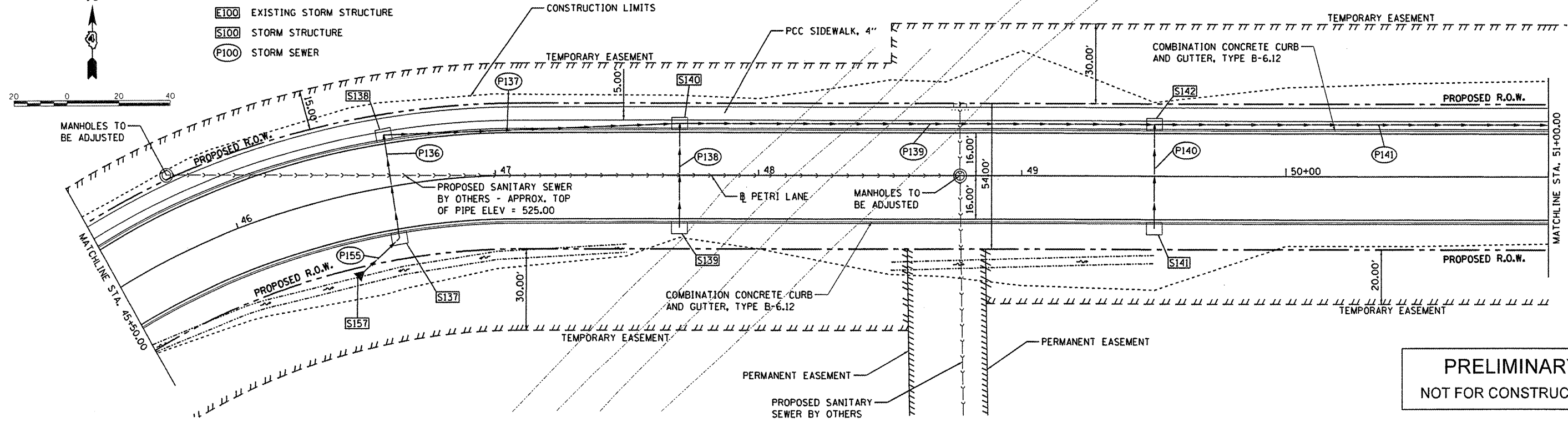
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 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 RT. OF WAY CHECKED \_\_\_\_\_  
 STRUCTURE NOTATIONS CHECKED \_\_\_\_\_





**LEGEND**

- E100 EXISTING STORM STRUCTURE
- S100 STORM STRUCTURE
- P100 STORM SEWER



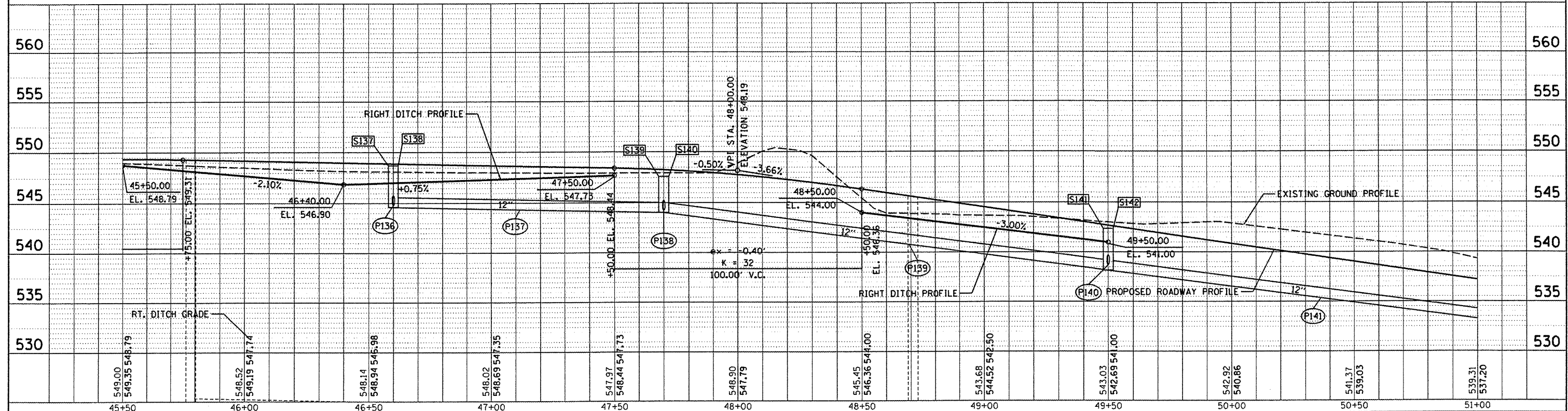
**PRELIMINARY**  
NOT FOR CONSTRUCTION

PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P136	S137	544.80	S138	544.60	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7
P137	S138	544.60	S140	544.03	STORM SEWERS, CLASS A, TYPE 2	12	108	0.53%	39.1
P138	S139	544.45	S140	544.25	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7
P139	S140	544.03	S142	538.17	STORM SEWERS, CLASS A, TYPE 2	12	175	3.35%	63.4
P140	S141	538.70	S142	538.50	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	4.7
P141	S142	538.17	S144	532.31	STORM SEWERS, CLASS A, TYPE 2	12	175	3.35%	59.7
P155	S157	546.90	S137	545.80	STORM SEWERS, CLASS A, TYPE 1	12	19	5.95%	4.0

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV	TYPE	INVERT ELEVATIONS			
					N	S	E	W
S137	46+60.00	19.33	RT	548.57	544.80	545.80		
S138	46+60.00	19.33	LT	548.57		544.60	544.60	
S139	47+70.00	19.33	RT	547.95	544.45			
S140	47+70.00	19.33	LT	547.95		544.25	544.03	544.03
S141	49+50.00	19.33	RT	542.37	538.70			
S142	49+50.00	19.33	LT	542.37		538.50	538.17	538.17
S157	46+40.00	32.43	RT	n/a	546.90			

**LEGEND - DRIVEWAYS**

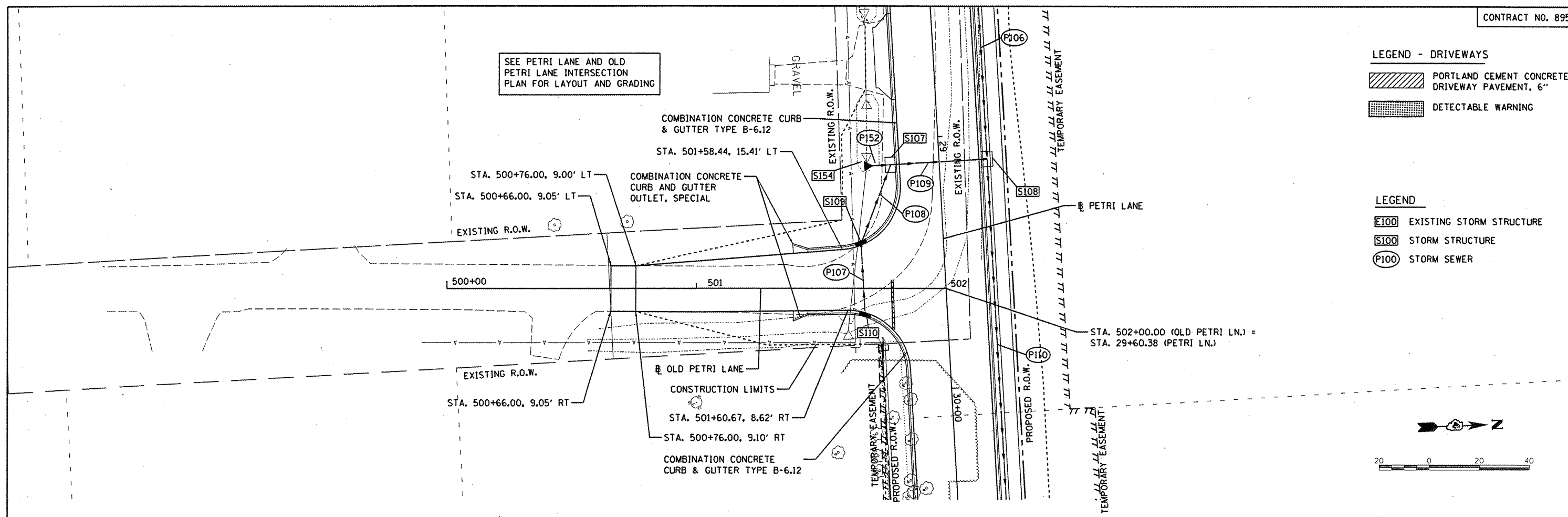
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- DETECTABLE WARNING





PLAN  
 SURVEYED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 ALIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_

PROFILE  
 SURVEYED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
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 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_

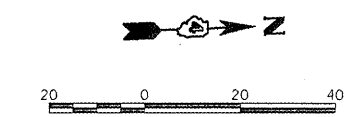


LEGEND - DRIVEWAYS

	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
	DETECTABLE WARNING

LEGEND

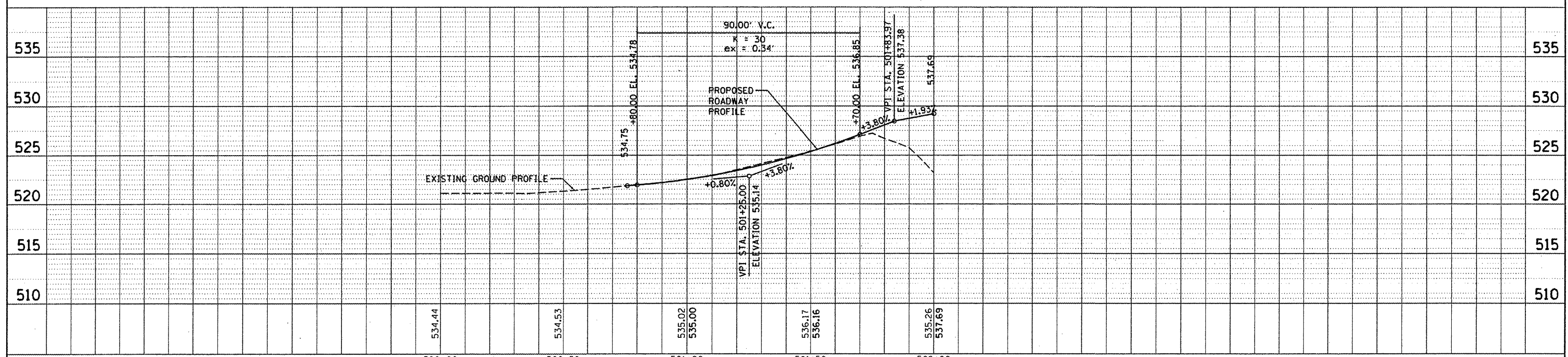
	EXISTING STORM STRUCTURE
	STORM STRUCTURE
	STORM SEWER



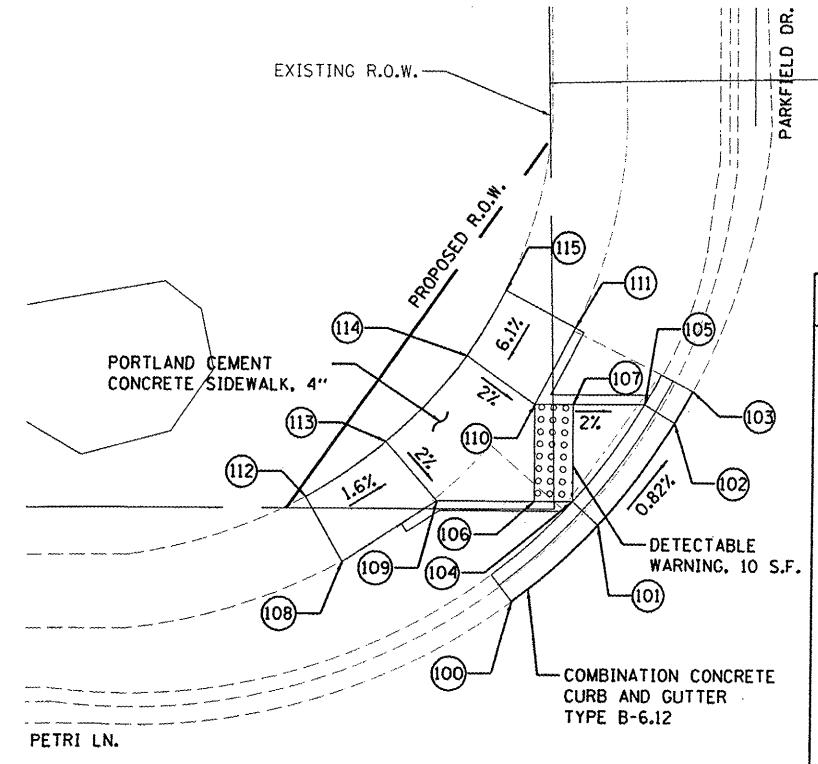
PIPE NUMBER	FROM STRUCTURE	U/S INVERT	TO STRUCTURE	D/S INVERT	CLASS/TYPE	DIAMETER	LENGTH	SLOPE	TRENCH BACKFILL
P106	S106	535.45	S108	533.14	STORM SEWERS, CLASS A, TYPE 2	15	115	2.01%	43.1
P107	S110	533.66	S109	533.51	STORM SEWERS, CLASS A, TYPE 1	12	26	0.58%	3.4
P108	S109	533.51	S107	533.34	STORM SEWERS, CLASS A, TYPE 2	12	29	0.59%	10.5
P109	S107	533.34	S108	533.14	STORM SEWERS, CLASS A, TYPE 1	12	36	0.56%	7.6
P110	S108	533.14	S112	532.75	STORM SEWERS, CLASS A, TYPE 2	15	145	0.27%	52.5
P152	S154	536.02	S107	535.56	STORM SEWERS, CLASS A, TYPE 1	12	11	4.00%	2.1

STRUCTURE NUMBER	STATION	OFFSET	RT/LT	RIM ELEV	TYPE	INVERT ELEVATIONS			
						N	S	E	W
S107	29+10.00	19.33	RT	537.86	INLETS, SPECIAL	533.34	533.34	533.34	
S108	29+10.00	19.33	LT	537.86	INLETS, SPECIAL		533.14	533.14	533.14
S109	29+40.36	33.00	RT	536.90	INLETS, TYPE B, TYPE 11 FRAME AND GRATE			533.51	533.51
S110	29+66.75	33.00	RT	536.68	INLETS, TYPE A, TYPE 11 FRAME AND GRATE				533.66
S154	29+10.00	30.02	LT	n/a	END SECTIONS, 12"			536.02	

NOTE: STATION/OFFSETS ARE RELATIVE TO PETRI LANE BASELINE

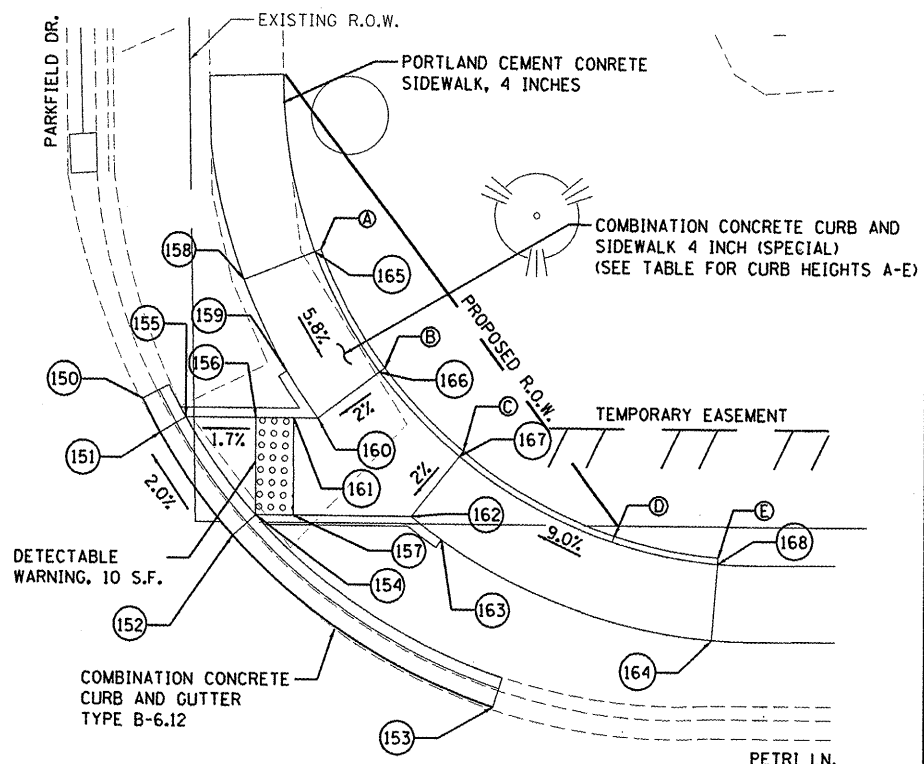
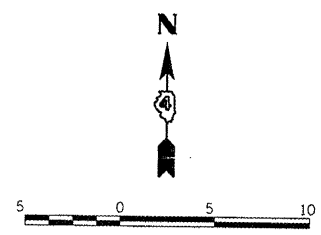


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**PETRI LN. AND PARKFIELD DR.  
NORTH WEST SIDEWALK RAMP**  
SCALE: 1" = 5'

POINT NO.	STA.	OFF	ELEV.	DESCRIPTION
100	15+86.62	22.14' LT	518.15	EX. EDGE OF PAVEMENT
101	15+91.06	26.15' LT	518.17	EX. EDGE OF PAVEMENT
102	15+95.00	31.42' LT	518.12	EX. EDGE OF PAVEMENT
103	15+95.93	33.07' LT	518.10	EX. EDGE OF PAVEMENT
104	15+89.74	27.37' LT	518.17	DETECTABLE WARNING AND BACK OF CURB
105	15+93.43	32.37' LT	518.12	BACK OF CURB
106	15+87.74	27.37' LT	518.21	DETECTABLE WARNING
107	15+89.72	32.37' LT	518.19	DETECTABLE WARNING
108	15+77.89	24.19' LT	518.48	EX. EDGE OF SIDEWALK
109	15+82.70	27.37' LT	518.31	PR. EDGE OF SIDEWALK
110	15+87.72	32.36' LT	518.23	DETECTABLE WARNING
111	15+89.79	36.28' LT	518.54	EX. EDGE OF SIDEWALK
112	15+76.01	27.54' LT	518.40	EX. BACK OF SIDEWALK
113	15+80.10	30.40' LT	518.39	BACK OF SIDEWALK
114	15+84.21	34.84' LT	518.32	BACK OF SIDEWALK
115	15+86.19	38.17' LT	518.52	EX. BACK OF SIDEWALK



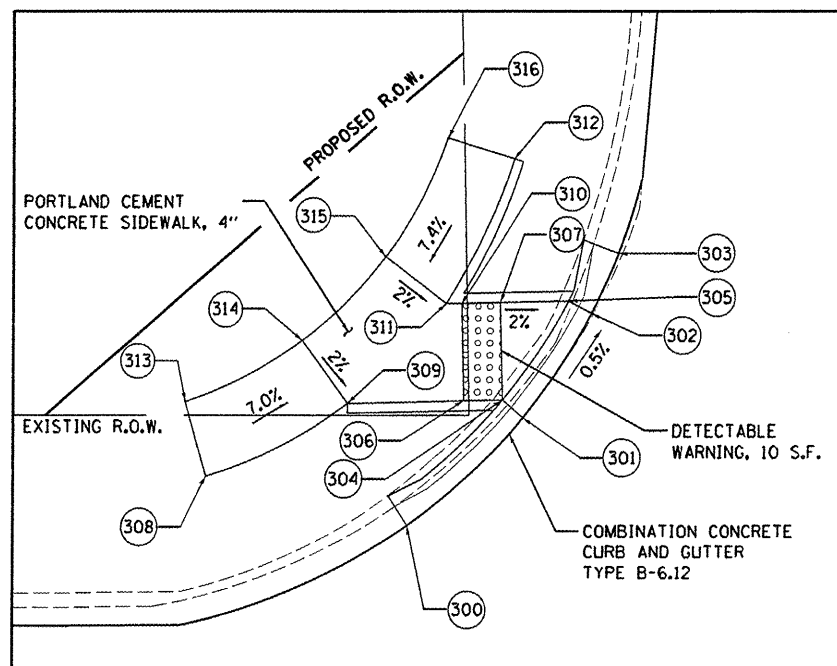
**PETRI LN. AND PARKFIELD DR.  
NORTH EAST SIDEWALK RAMP**  
SCALE: 1" = 5'

COMB. CONC. CURB AND SIDEWALK 4 INCH (SPECIAL)		
POINT	CURB HEIGHT	ELEV.
A	0"	519.23
B	6"	519.28
C	6"	519.35
D	6"	520.19
E	0"	520.20

POINT NO.	STA.	OFF	ELEV.	DESCRIPTION
150	16+34.94	33.29' LT	518.49	EX. EDGE OF PAVEMENT
151	16+35.89	31.55' LT	518.57	EDGE OF PAVEMENT
152	16+39.76	26.28' LT	518.70	EDGE OF PAVEMENT
153	16+53.46	17.49' LT	519.25	EX. EDGE OF PAVEMENT
154	16+40.93	27.35' LT	518.70	DETECTABLE WARNING AND BACK OF CURB
155	16+37.26	32.35' LT	518.57	BACK OF CURB
156	16+40.92	32.34' LT	518.64	DETECTABLE WARNING
157	16+42.93	27.35' LT	518.74	DETECTABLE WARNING
158	16+40.24	39.40' LT	519.12	EDGE OF SIDEWALK
159	16+42.54	34.78' LT	518.85	EDGE OF SIDEWALK
160	16+44.21	32.35' LT	518.70	EDGE OF SIDEWALK
161	16+42.92	32.35' LT	518.68	DETECTABLE WARNING
162	16+49.09	27.35' LT	518.77	EDGE OF SIDEWALK
163	16+50.69	26.15' LT	518.97	EDGE OF SIDEWALK
164	16+65.03	21.04' LT	520.12	EDGE OF SIDEWALK
165	16+43.96	40.86' LT	519.23	BACK OF SIDEWALK
166	16+47.39	34.78' LT	518.78	BACK OF SIDEWALK
167	16+51.59	30.46' LT	518.85	BACK OF SIDEWALK
168	16+65.33	25.03' LT	520.20	BACK OF SIDEWALK

**SIDEWALK RAMP NOTES**

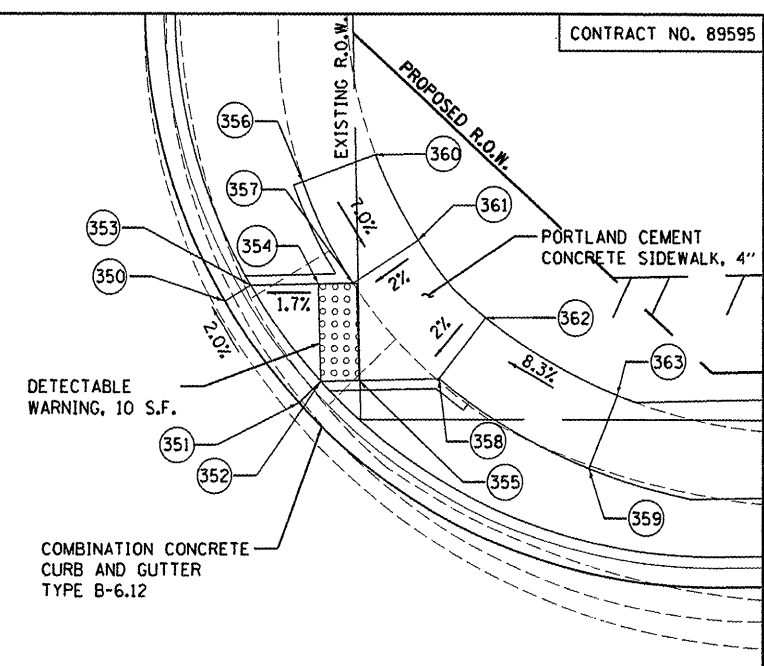
1. USE TYPE A CURB RAMPS IN ALL LOCATIONS.
2. MAXIMUM SIDEWALK CROSS SLOPE SHALL BE 2.0%.
3. LANDING AREA LOCATED BEHIND THE DETECTABLE WARNING AREAS SHALL HAVE A MAXIMUM SLOPE OF 2.0% IN ANY DIRECTION.



POINT NO.	STA.	OFF	ELEV.	DESCRIPTION
300	23+79.07	20.75' LT	541.72	EDGE OF PAVEMENT
301	23+85.22	26.08' LT	541.75	EDGE OF PAVEMENT
302	23+88.92	31.34' LT	541.72	EDGE OF PAVEMENT
303	23+90.39	34.39' LT	541.71	EDGE OF PAVEMENT
304	23+84.17	27.00' LT	541.75	DETECTABLE WARNING AND BACK OF CURB
305	23+87.74	32.00' LT	541.72	BACK OF CURB
306	23+82.17	27.00' LT	541.79	DETECTABLE WARNING
307	23+84.16	32.00' LT	541.79	DETECTABLE WARNING
308	23+68.48	23.48' LT	542.50	EX. EDGE OF SIDEWALK
309	23+76.04	27.00' LT	541.91	EDGE OF SIDEWALK
310	23+82.16	31.99' LT	541.83	DETECTABLE WARNING
311	23+81.34	32.00' LT	541.85	EDGE OF SIDEWALK
312	23+85.03	39.43' LT	542.40	EX. EDGE OF SIDEWALK
313	23+67.46	27.26' LT	542.48	EX. BACK OF SIDEWALK
314	23+73.74	30.28' LT	541.99	BACK OF SIDEWALK
315	23+78.20	34.48' LT	541.93	BACK OF SIDEWALK
316	23+81.58	40.58' LT	542.50	EX. BACK OF SIDEWALK

NORTH WEST SIDEWALK RAMP  
SCALE: 1" = 5'

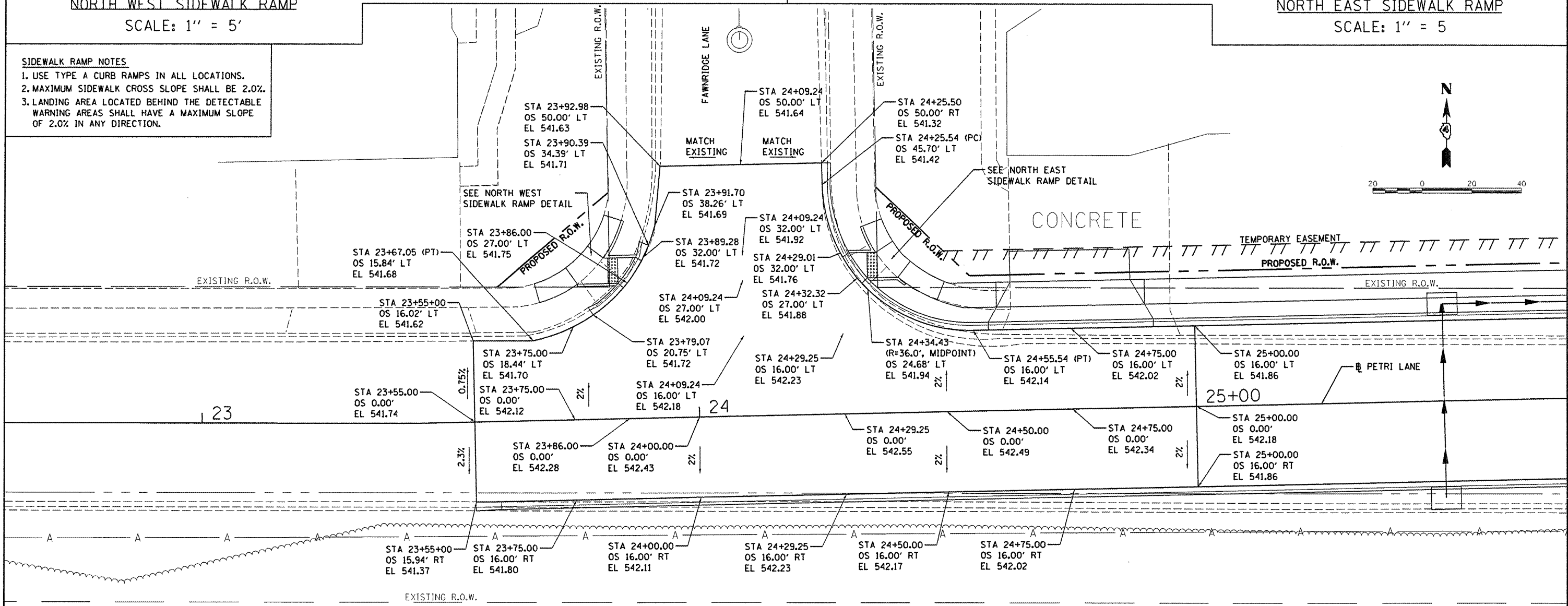
POINT NO.	STA.	OFF	ELEV.	DESCRIPTION
350	24+29.43	31.22' LT	541.77	EDGE OF PAVEMENT
351	24+33.23	25.94' LT	541.89	EDGE OF PAVEMENT
352	24+34.41	27.00' LT	541.89	DETECTABLE WARNING AND BACK OF CURB
353	24+30.81	32.00' LT	541.77	BACK OF CURB
354	24+34.39	31.99' LT	541.84	DETECTABLE WARNING
355	24+36.41	27.00' LT	541.93	DETECTABLE WARNING
356	24+33.66	37.29' LT	542.28	EX. EDGE OF SIDEWALK
357	24+36.19	32.00' LT	541.88	EDGE OF SIDEWALK AND DETECTABLE WARNING
358	24+40.60	27.00' LT	541.94	EDGE OF SIDEWALK
359	24+48.44	22.27' LT	542.61	EX. EDGE OF SIDEWALK
360	24+37.49	38.64' LT	542.37	EX. BACK OF SIDEWALK
361	24+39.65	34.14' LT	541.96	BACK OF SIDEWALK
362	24+43.15	30.08' LT	542.02	BACK OF SIDEWALK
363	24+49.98	25.97' LT	542.69	EX. BACK OF SIDEWALK

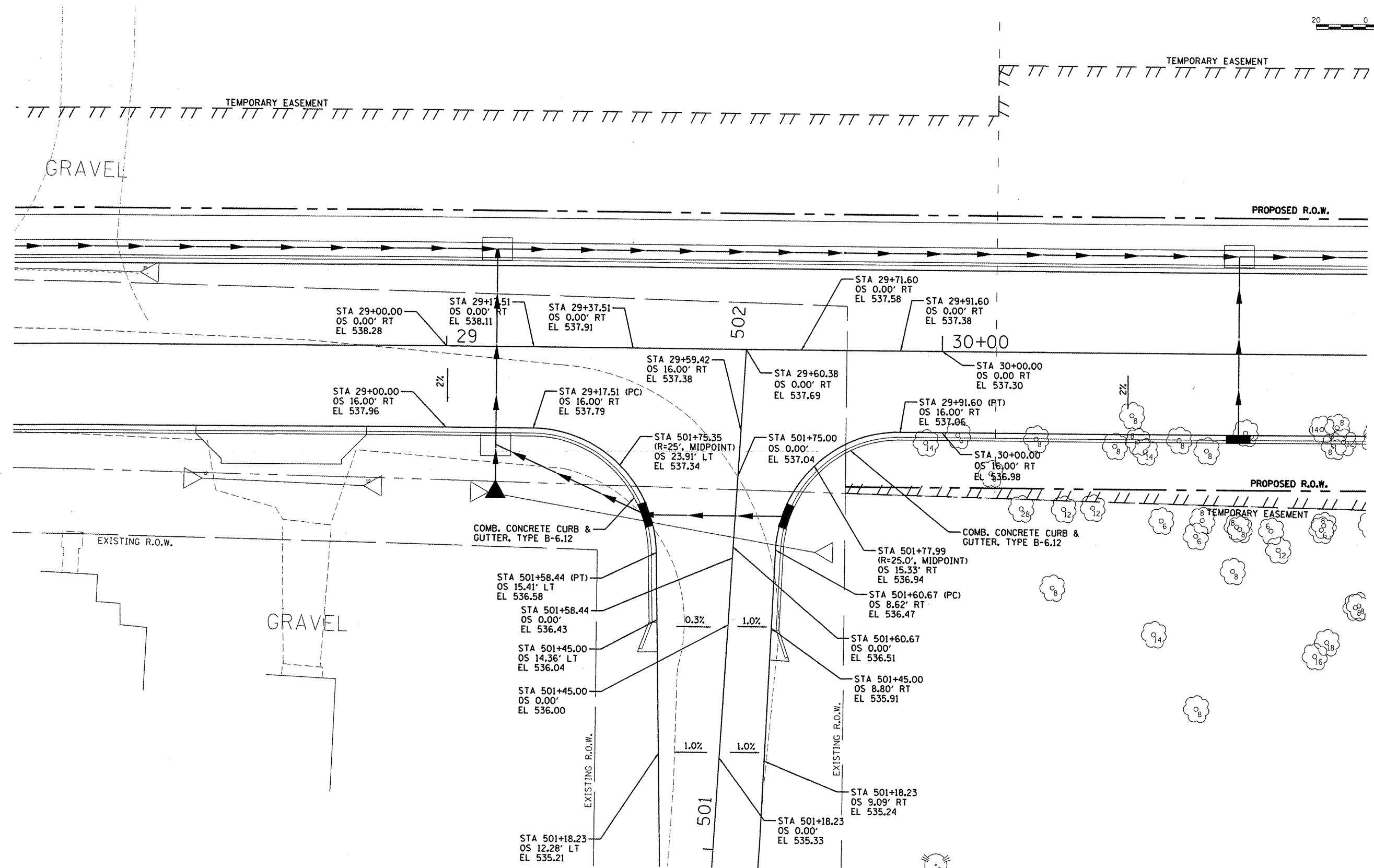


NORTH EAST SIDEWALK RAMP  
SCALE: 1" = 5'

**SIDEWALK RAMP NOTES**

1. USE TYPE A CURB RAMPS IN ALL LOCATIONS.
2. MAXIMUM SIDEWALK CROSS SLOPE SHALL BE 2.0%.
3. LANDING AREA LOCATED BEHIND THE DETECTABLE WARNING AREAS SHALL HAVE A MAXIMUM SLOPE OF 2.0% IN ANY DIRECTION.





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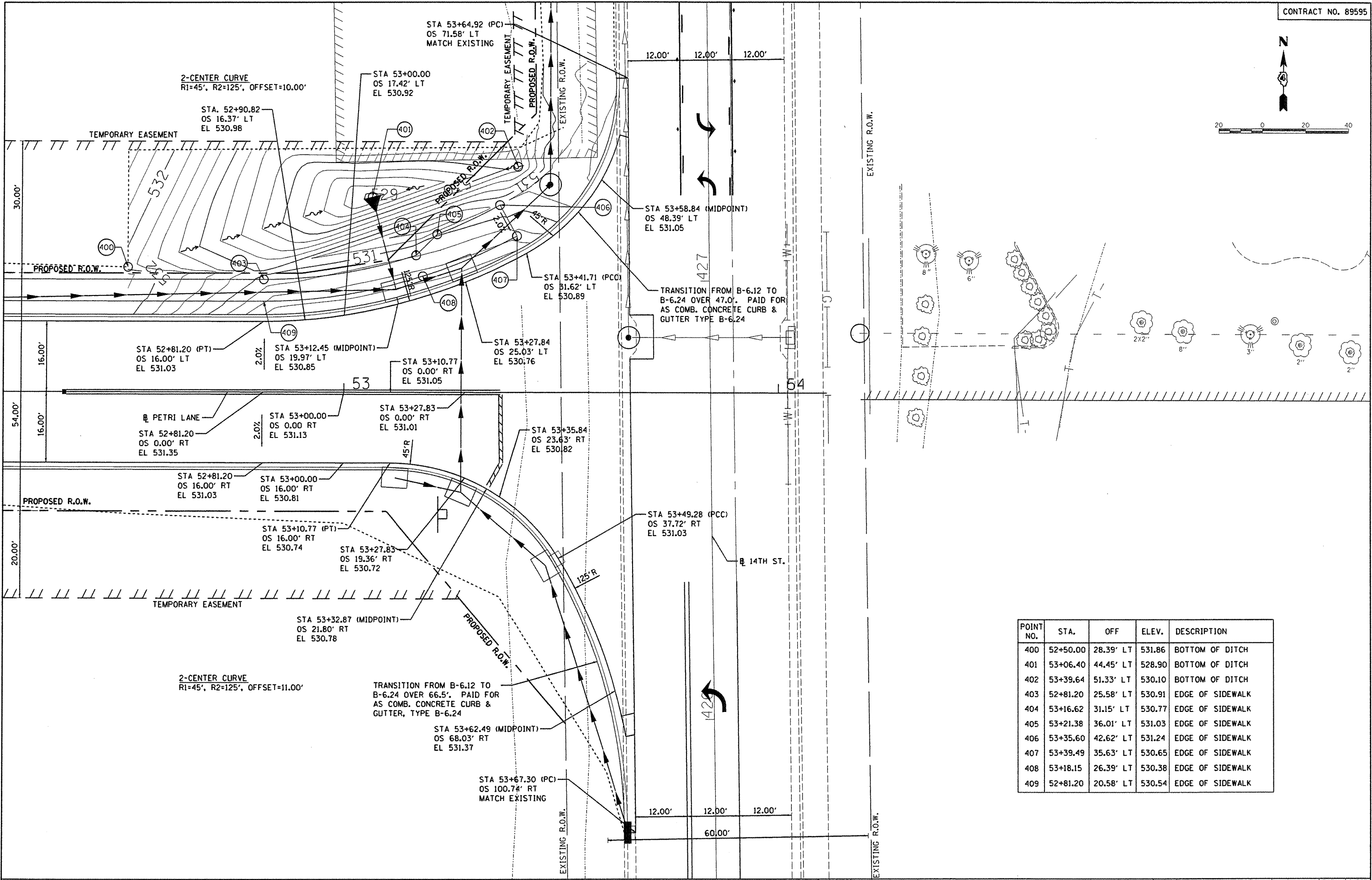
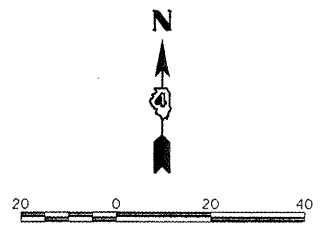
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PETRI LANE AND OLD PETRI LANE**  
**INTERSECTION PLAN**

SCALE: 1"=10'    SHEET NO.    OF    SHEETS    STA.    TO    STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	38

FED. ROAD DIST. NO.    [ILLINOIS] FED. AID PROJECT M-5093 (154)

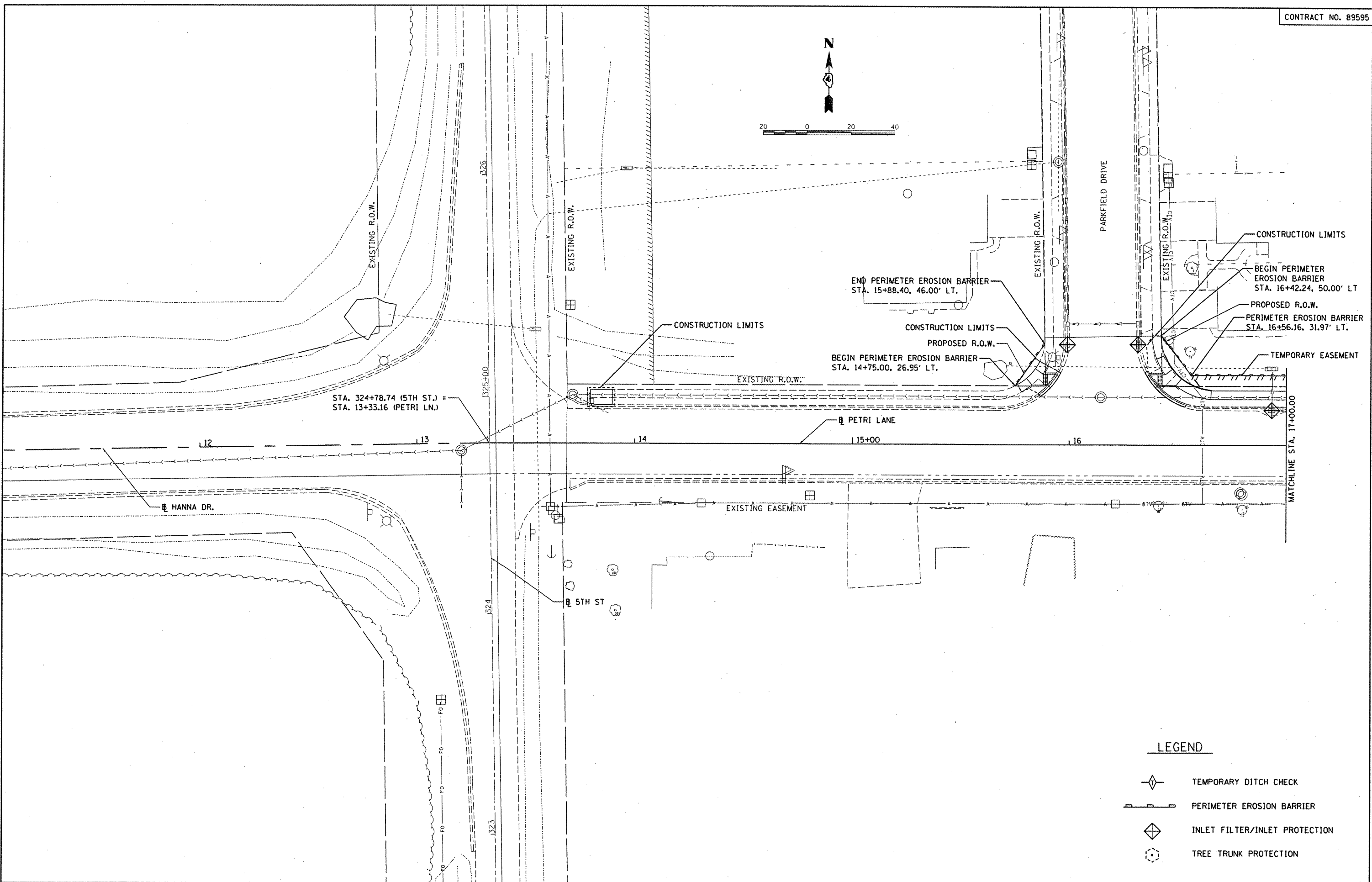
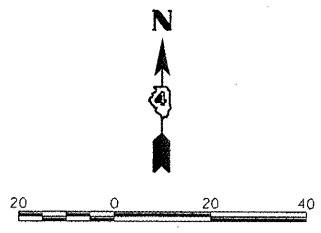


POINT NO.	STA.	OFF.	ELEV.	DESCRIPTION
400	52+50.00	28.39' LT	531.86	BOTTOM OF DITCH
401	53+06.40	44.45' LT	528.90	BOTTOM OF DITCH
402	53+39.64	51.33' LT	530.10	BOTTOM OF DITCH
403	52+81.20	25.58' LT	530.91	EDGE OF SIDEWALK
404	53+16.62	31.15' LT	530.77	EDGE OF SIDEWALK
405	53+21.38	36.01' LT	531.03	EDGE OF SIDEWALK
406	53+35.60	42.62' LT	531.24	EDGE OF SIDEWALK
407	53+39.49	35.63' LT	530.65	EDGE OF SIDEWALK
408	53+18.15	26.39' LT	530.38	EDGE OF SIDEWALK
409	52+81.20	20.58' LT	530.54	EDGE OF SIDEWALK


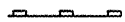


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**LEGEND**

-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET PROTECTION
-  TREE TRUNK PROTECTION

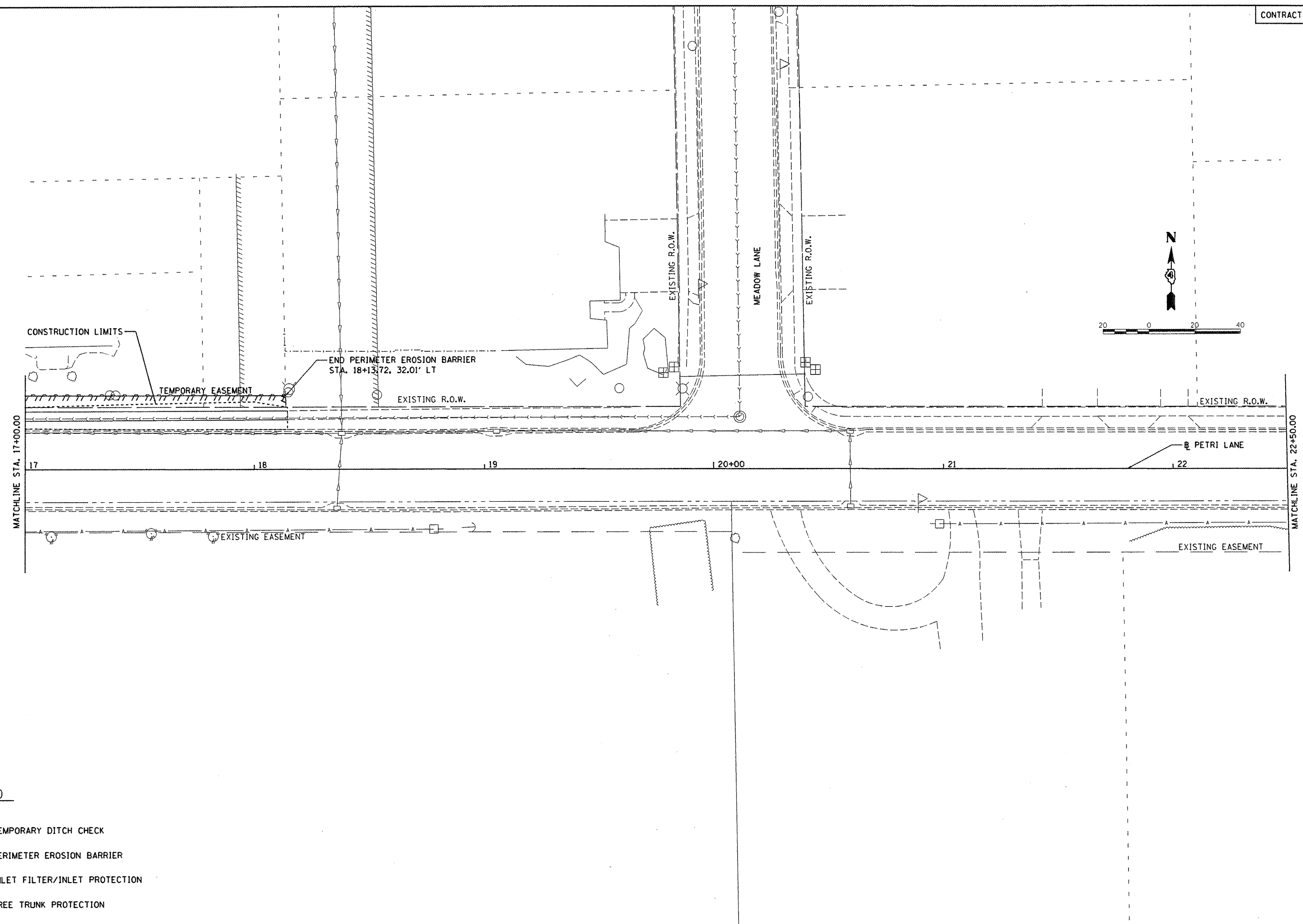
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**


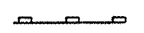


<b>PETRI LANE</b>	
<b>EROSION CONTROL PLAN</b>	
SCALE: 1"=20'	SHEET NO. OF SHEETS STA. 13+33.16 TO STA. 17+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	41
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093 (154)				



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**LEGEND**

-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET PROTECTION
-  TREE TRUNK PROTECTION

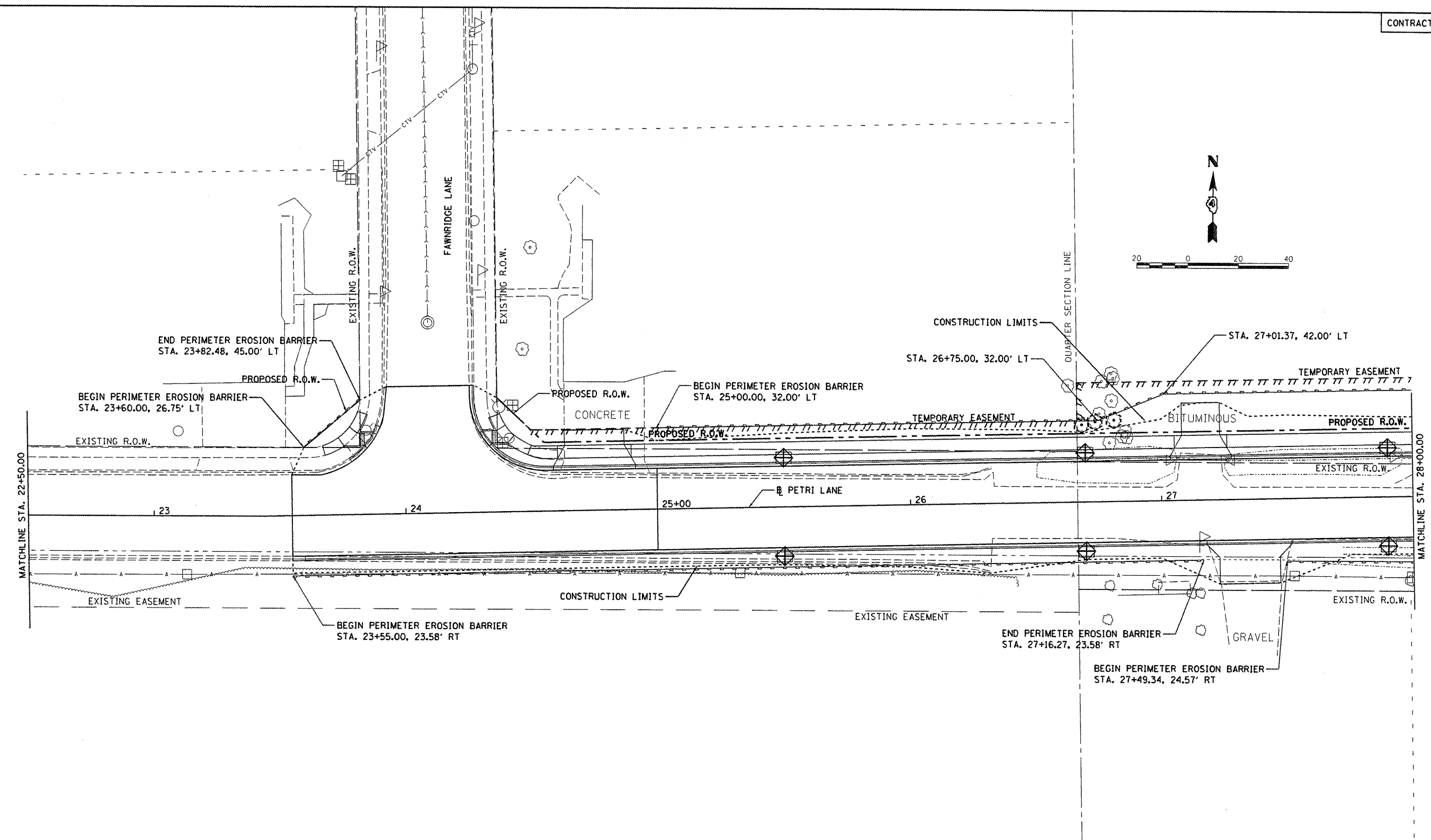
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		DATE - 9/14/2011	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**





**PETRI LANE**  
**EROSION CONTROL PLAN**

SCALE: 1"=20'    SHEET NO.    OF    SHEETS    STA. 17+00.00    TO STA. 22+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	42
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT M-5093 (154)				



**LEGEND**

-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET PROTECTION
-  TREE TRUNK PROTECTION

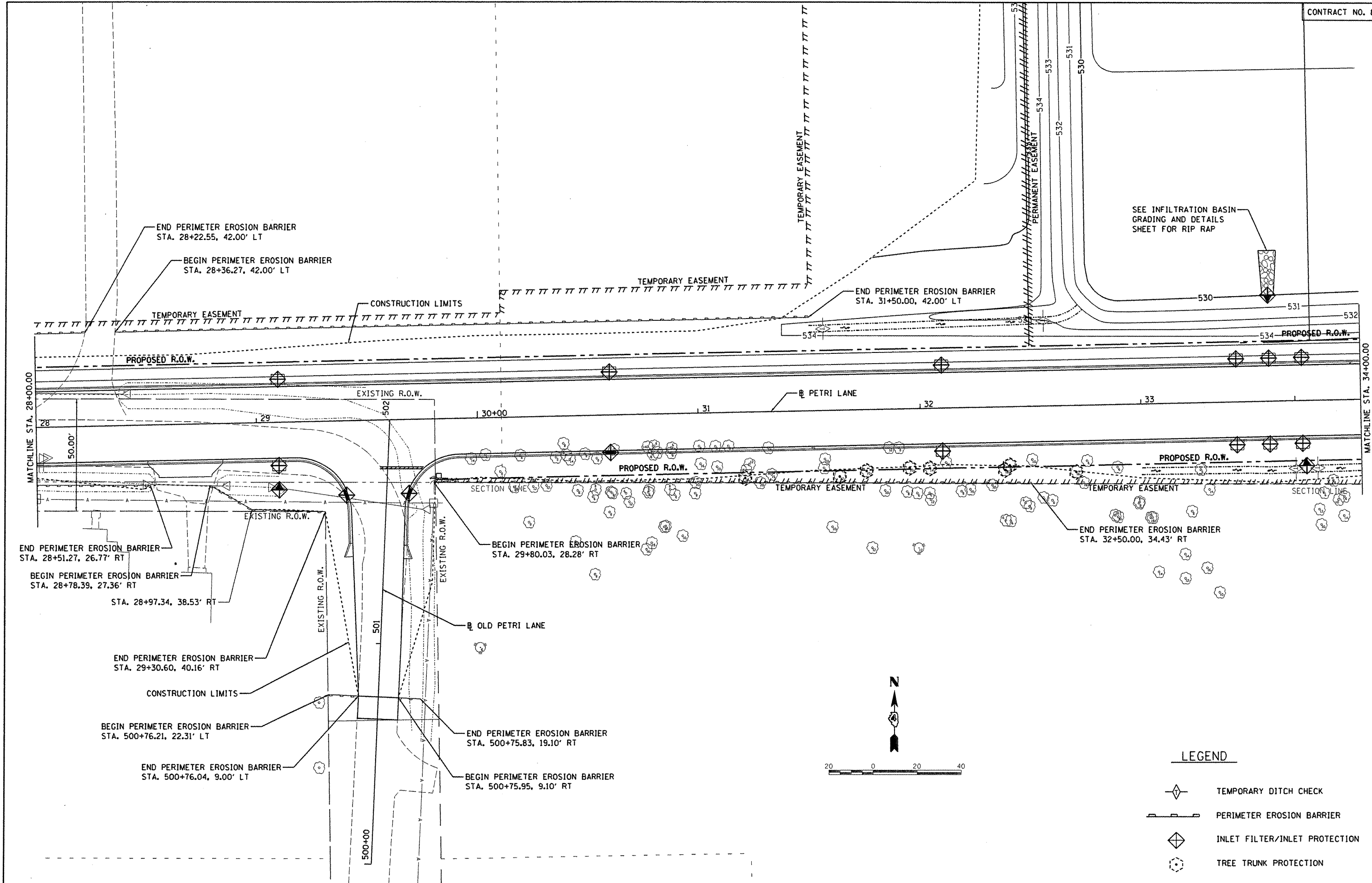
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PETRI LANE  
EROSION CONTROL PLAN**

SCALE: 1"=20'    SHEET NO.    OF    SHEETS    STA. 22+50.00    TO STA. 28+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	43
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT #-5093 (154)				



SEE INFILTRATION BASIN GRADING AND DETAILS SHEET FOR RIP RAP

**LEGEND**

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET FILTER/INLET PROTECTION
- TREE TRUNK PROTECTION

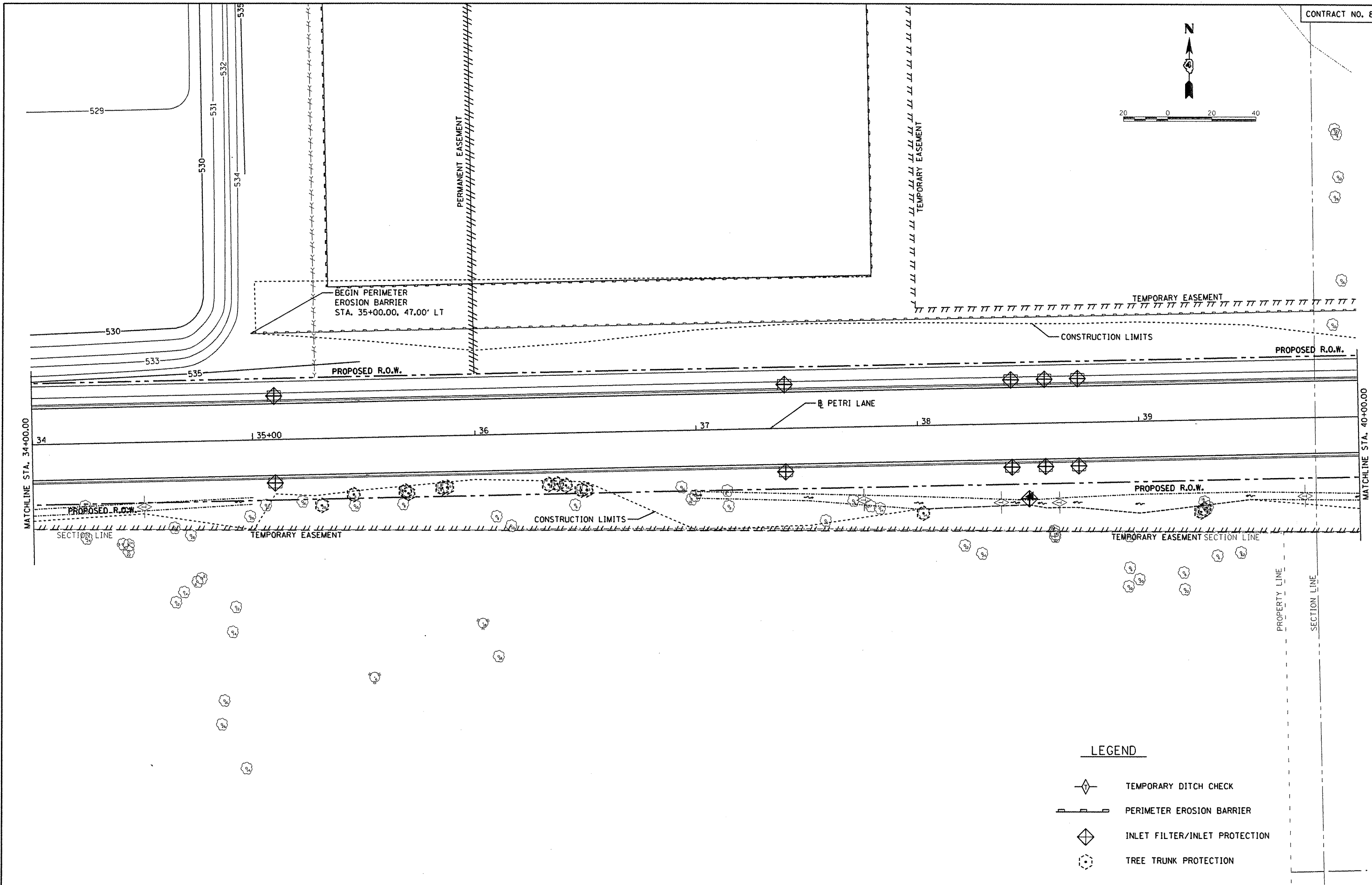
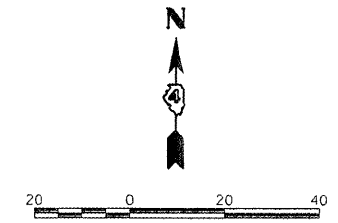
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PETRI LANE  
EROSION CONTROL PLAN**


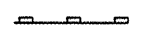


SCALE: 1"=20' SHEET NO. OF SHEETS STA. 28+00.00 TO STA. 34+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669B	10-00183-00-FP	TAZEWELL	81	44
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT M-5093 (154)		



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**LEGEND**

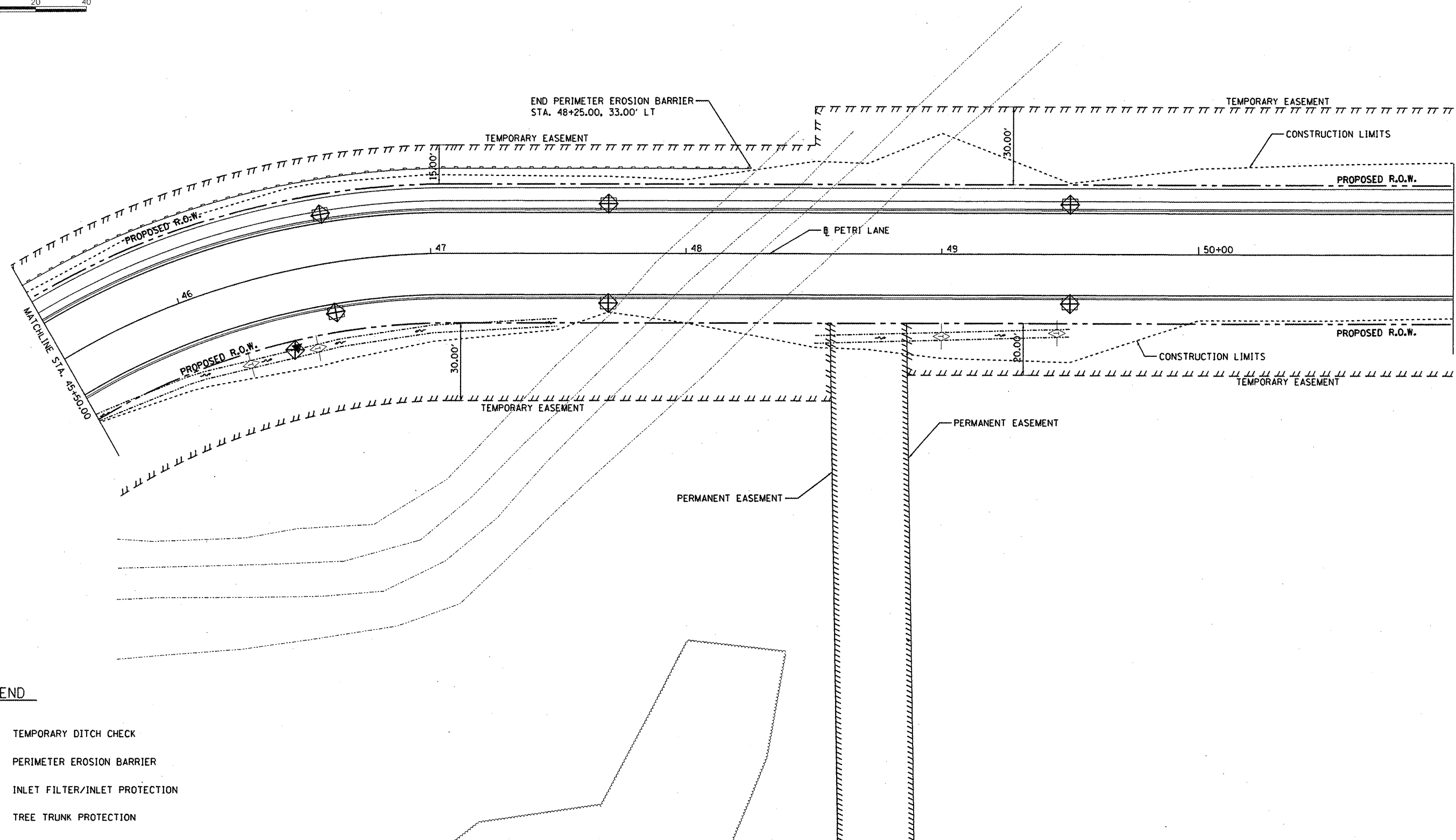
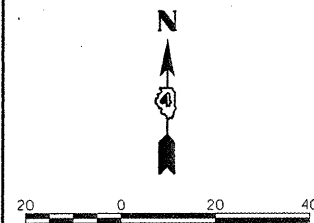
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET PROTECTION
-  TREE TRUNK PROTECTION

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**STATE OF ILLINOIS**  
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<b>PETRI LANE</b>		F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>EROSION CONTROL PLAN</b>		6698	10-00183-00-FP	TAZEWELL	81	45
SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 34+00.00 TO STA. 40+00.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT N-5093 (154)		





**LEGEND**

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET FILTER/INLET PROTECTION
- TREE TRUNK PROTECTION

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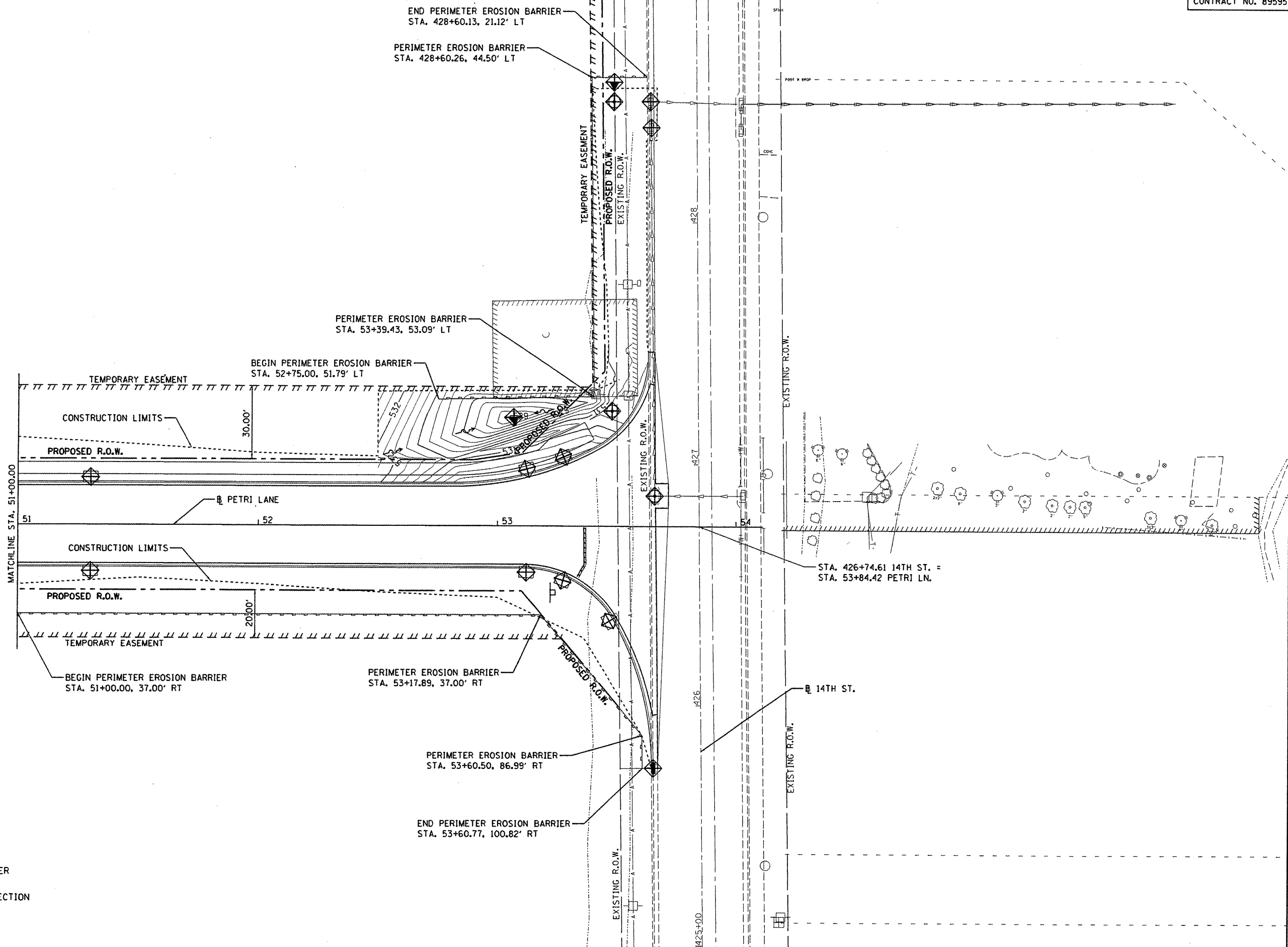
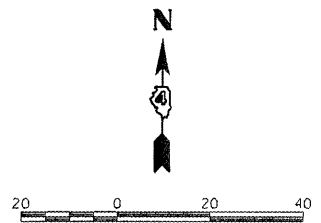
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PETRI LANE  
EROSION CONTROL PLAN**

SCALE: 1"=20'    SHEET NO. OF SHEETS    STA. 45+50.00 TO STA. 51+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	47
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT M-5093 (154)				

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**LEGEND**

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET FILTER/INLET PROTECTION
- TREE TRUNK PROTECTION

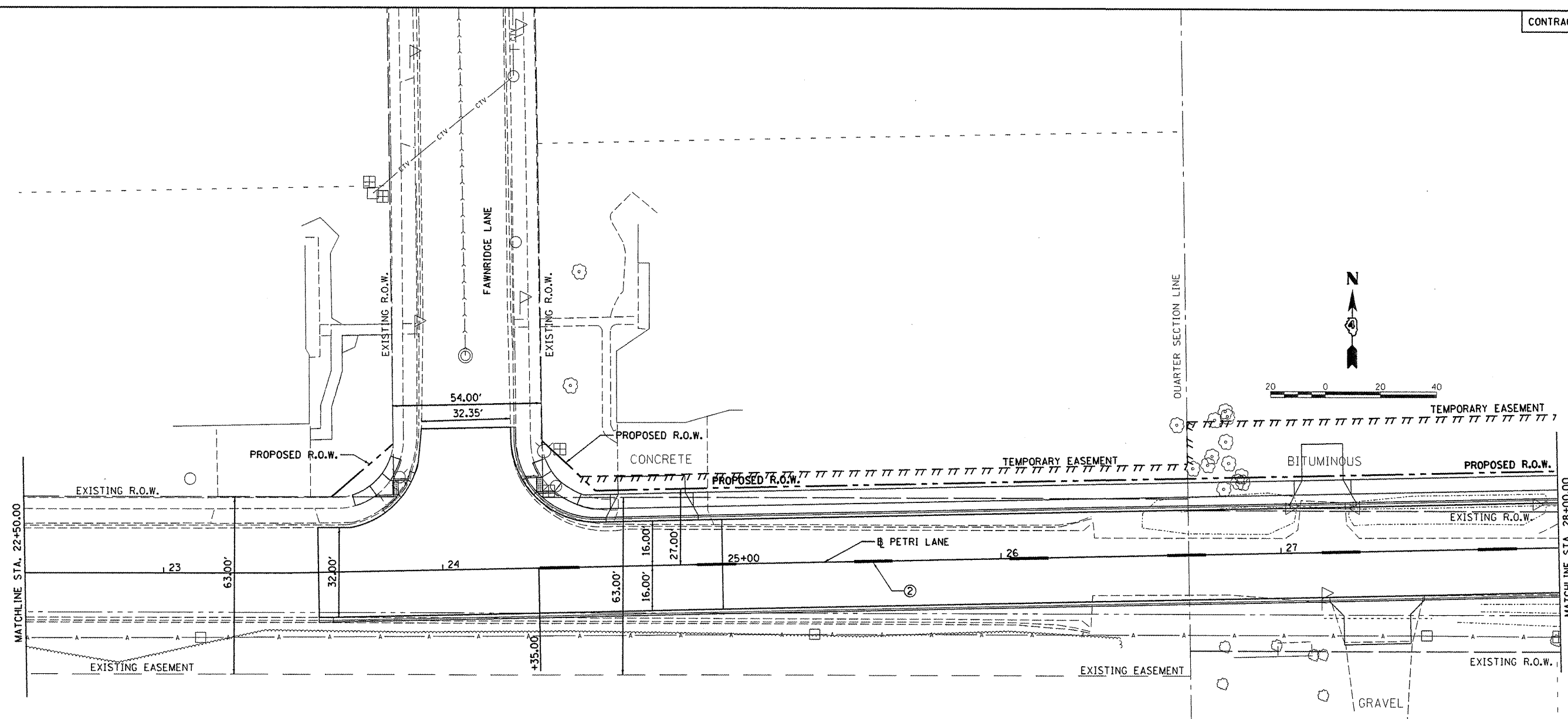
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		DATE - 9/14/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PETRI LANE EROSION CONTROL PLAN</b>	
SCALE: 1"=20'	SHEET NO. OF SHEETS STA. 51+00.00 TO STA. 53+84.42

F.A.U. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 48
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT W-5093 (154)				





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**LEGEND**

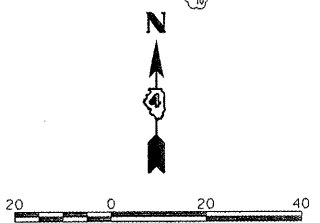
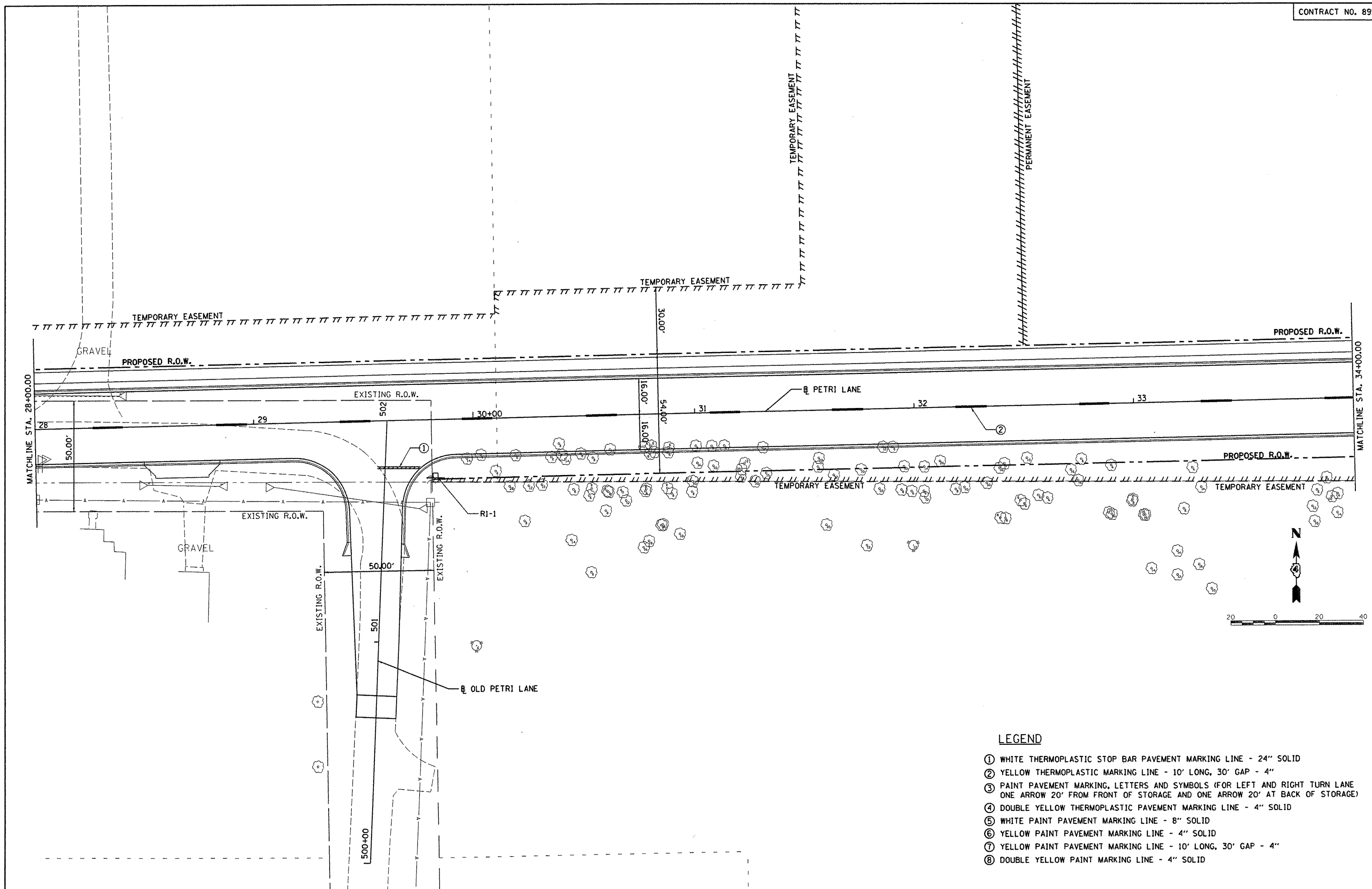
- ① WHITE THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② YELLOW THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 4"
- ③ PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW 20' AT BACK OF STORAGE)
- ④ DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑤ WHITE PAINT PAVEMENT MARKING LINE - 8" SOLID
- ⑥ YELLOW PAINT PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW PAINT PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑧ DOUBLE YELLOW PAINT MARKING LINE - 4" SOLID

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PLOT SCALE = 40.000' / 1"		CHECKED - MGD	REVISED -
PLOT DATE = 09/14/2011		DATE - 9/14/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PETRI LANE  
PAVEMENT MARKING PLAN**

SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 22+50.00 TO STA. 28+00.00	F.A.U. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 49
			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT M-5093 (154)				



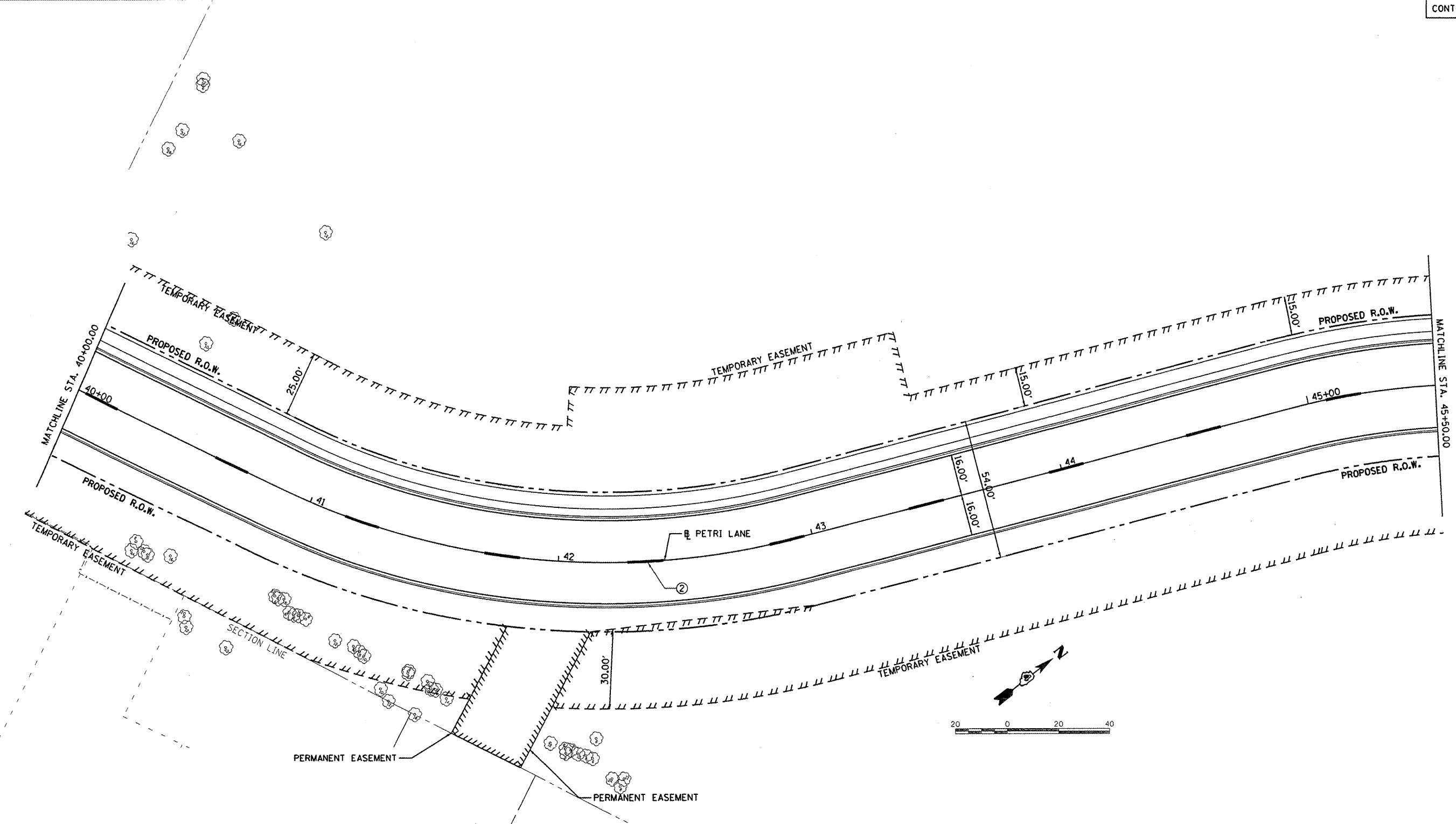
**LEGEND**

- ① WHITE THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② YELLOW THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 4"
- ③ PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW 20' AT BACK OF STORAGE)
- ④ DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑤ WHITE PAINT PAVEMENT MARKING LINE - 8" SOLID
- ⑥ YELLOW PAINT PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW PAINT PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑧ DOUBLE YELLOW PAINT MARKING LINE - 4" SOLID

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	SCALE: 1"=20'    SHEET NO. OF SHEETS    STA. 28+00.00 TO STA. 34+00.00						
	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION						



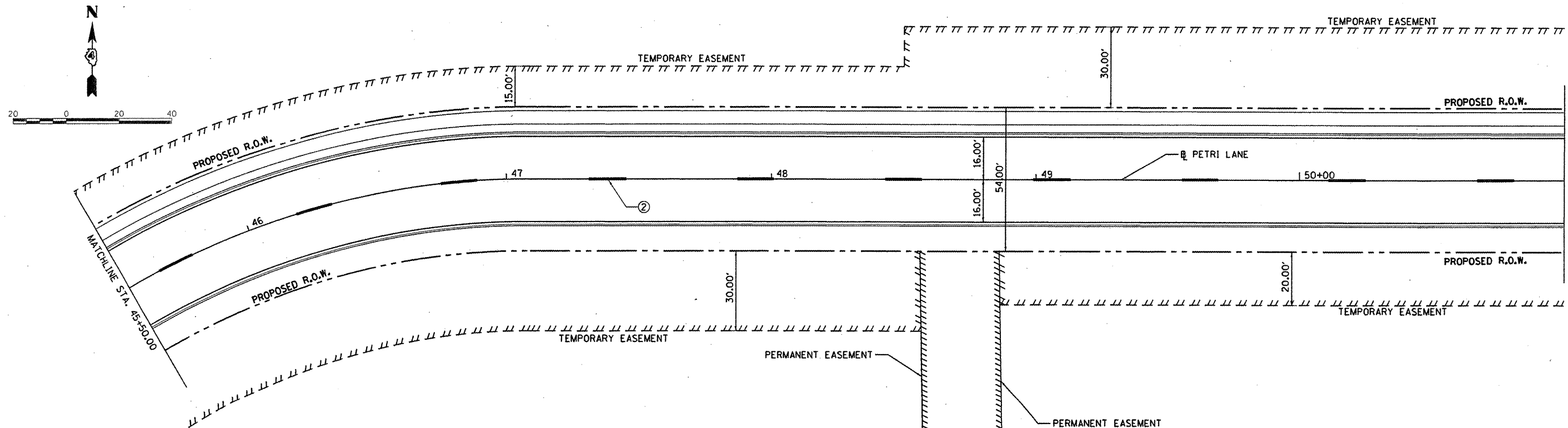
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**LEGEND**

- ① WHITE THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② YELLOW THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 4"
- ③ PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW 20' AT BACK OF STORAGE)
- ④ DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑤ WHITE PAINT PAVEMENT MARKING LINE - 8" SOLID
- ⑥ YELLOW PAINT PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW PAINT PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑧ DOUBLE YELLOW PAINT MARKING LINE - 4" SOLID

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		DRAWN - DLC	REVISED -		SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 40+00.00 TO STA. 45+50.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093 (154)				
		CHECKED - MGD	REVISED -									
		DATE - 9/14/2011	REVISED -									



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**LEGEND**

- ① WHITE THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② YELLOW THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 4"
- ③ PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW 20' AT BACK OF STORAGE)
- ④ DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑤ WHITE PAINT PAVEMENT MARKING LINE - 8" SOLID
- ⑥ YELLOW PAINT PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW PAINT PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑧ DOUBLE YELLOW PAINT MARKING LINE - 4" SOLID

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

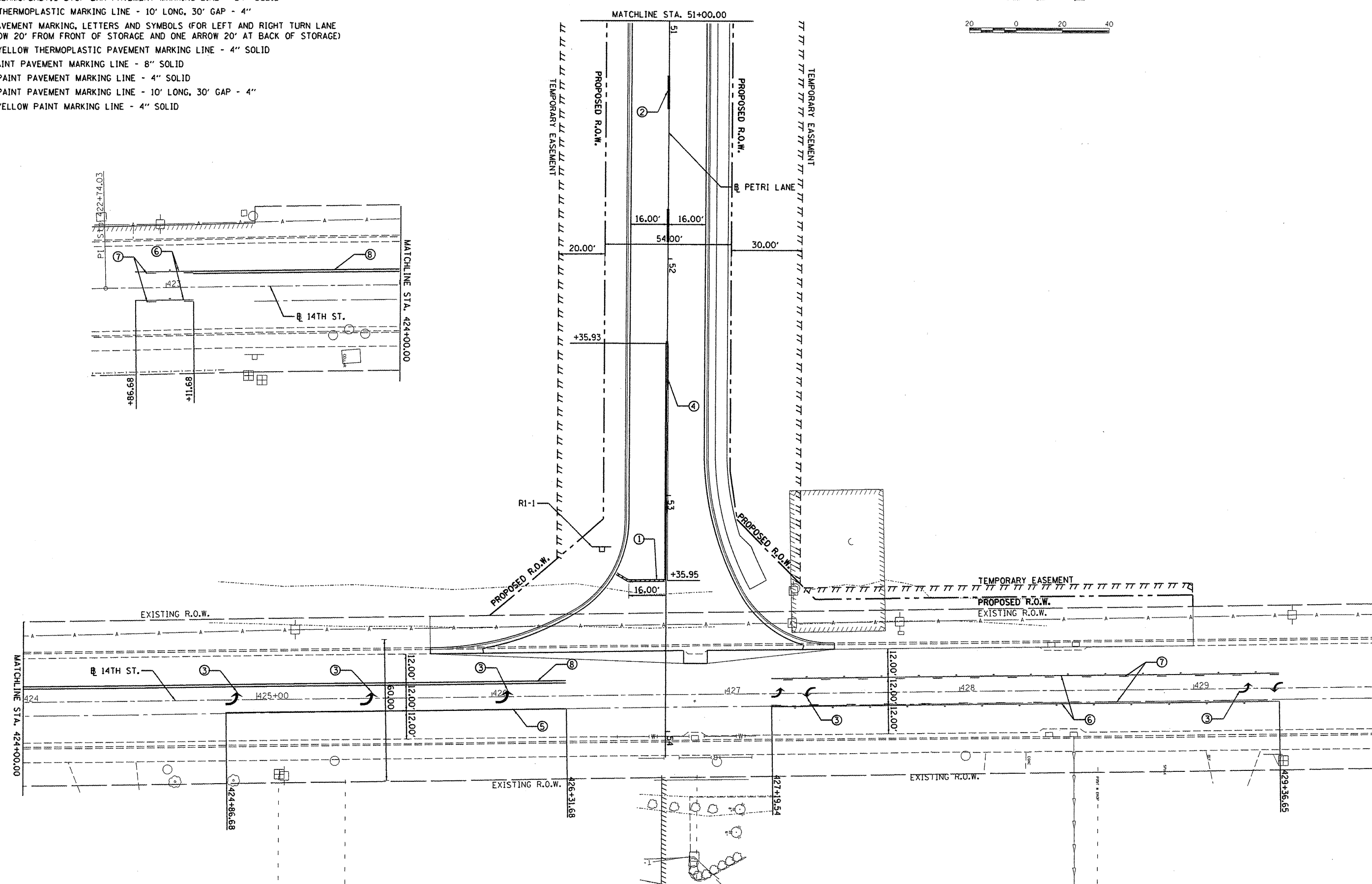
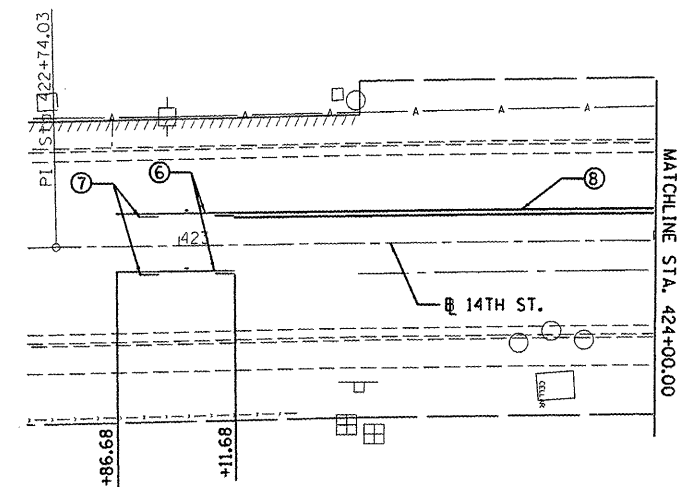
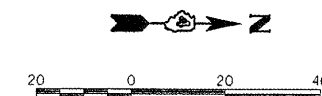
**PETRI LANE**  
**PAVEMENT MARKING PLAN**

SCALE: 1"=20'    SHEET NO. OF SHEETS    STA. 45+50.00 TO STA. 51+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	53
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT M-5093 (154)				

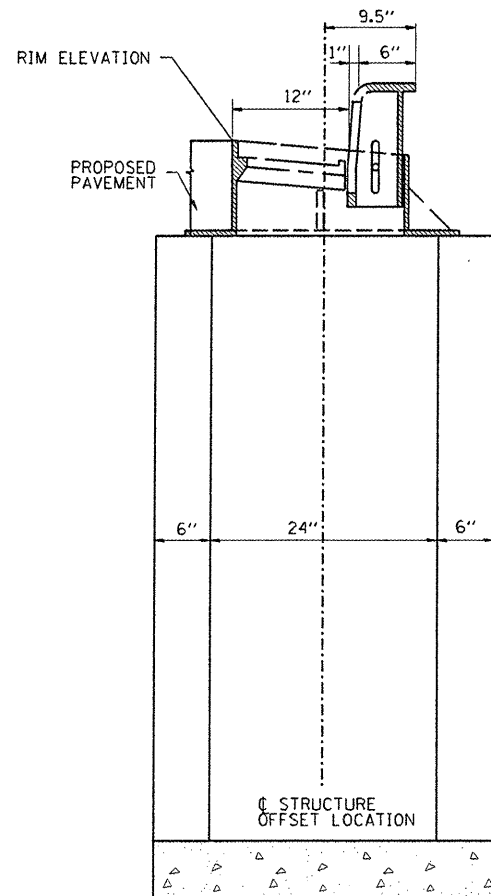
**LEGEND**

- ① WHITE THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② YELLOW THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 4"
- ③ PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW 20' AT BACK OF STORAGE)
- ④ DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 4" SOLID
- ⑤ WHITE PAINT PAVEMENT MARKING LINE - 8" SOLID
- ⑥ YELLOW PAINT PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW PAINT PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑧ DOUBLE YELLOW PAINT MARKING LINE - 4" SOLID

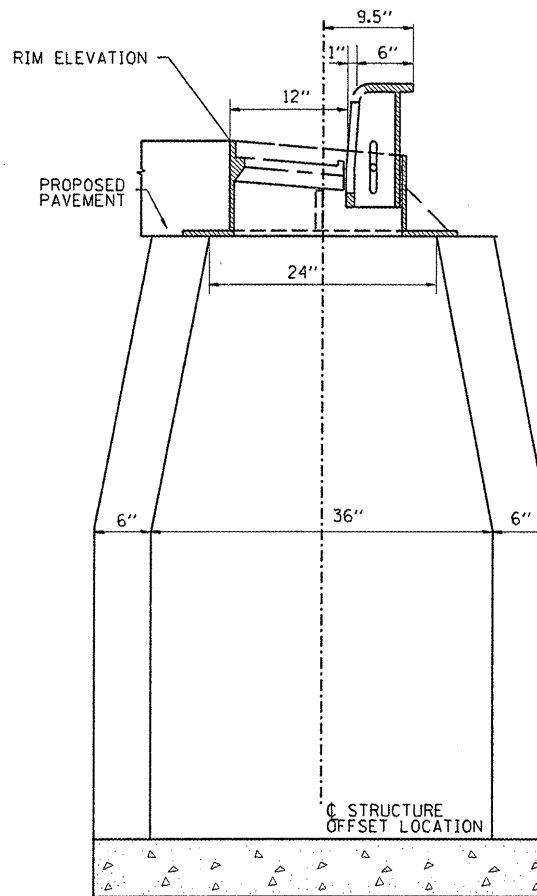


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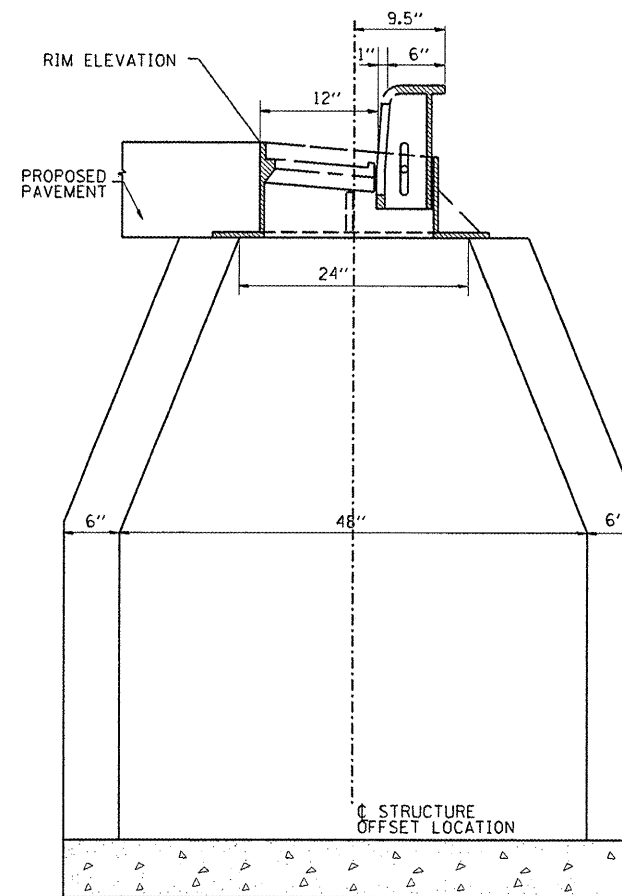
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		DRAWN - DLC	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. 51+00.00	TO STA. 53+84.42	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT M-5093 (154)
		CHECKED - MGD	REVISED -								
		DATE - 9/14/2011	REVISED -								



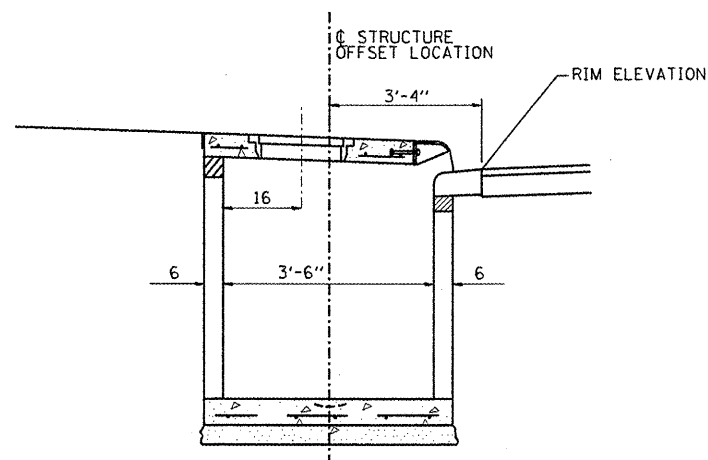
INLET, TYPE A



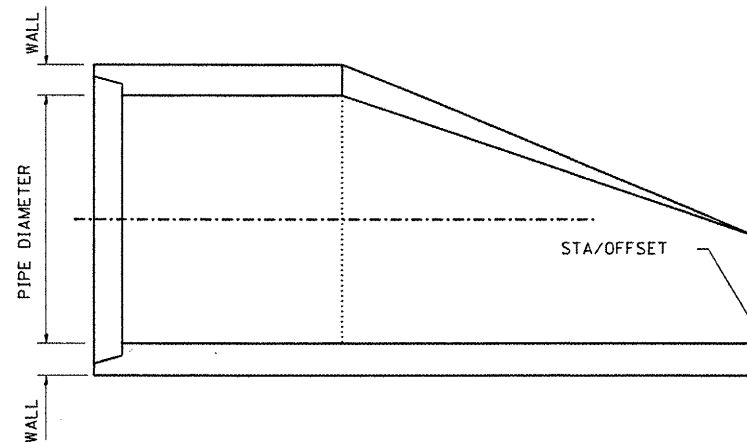
INLET, TYPE B



MANHOLE, TYPE A



INLETS, SPECIAL



PRECAST REINFORCED END SECTION DETAIL

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

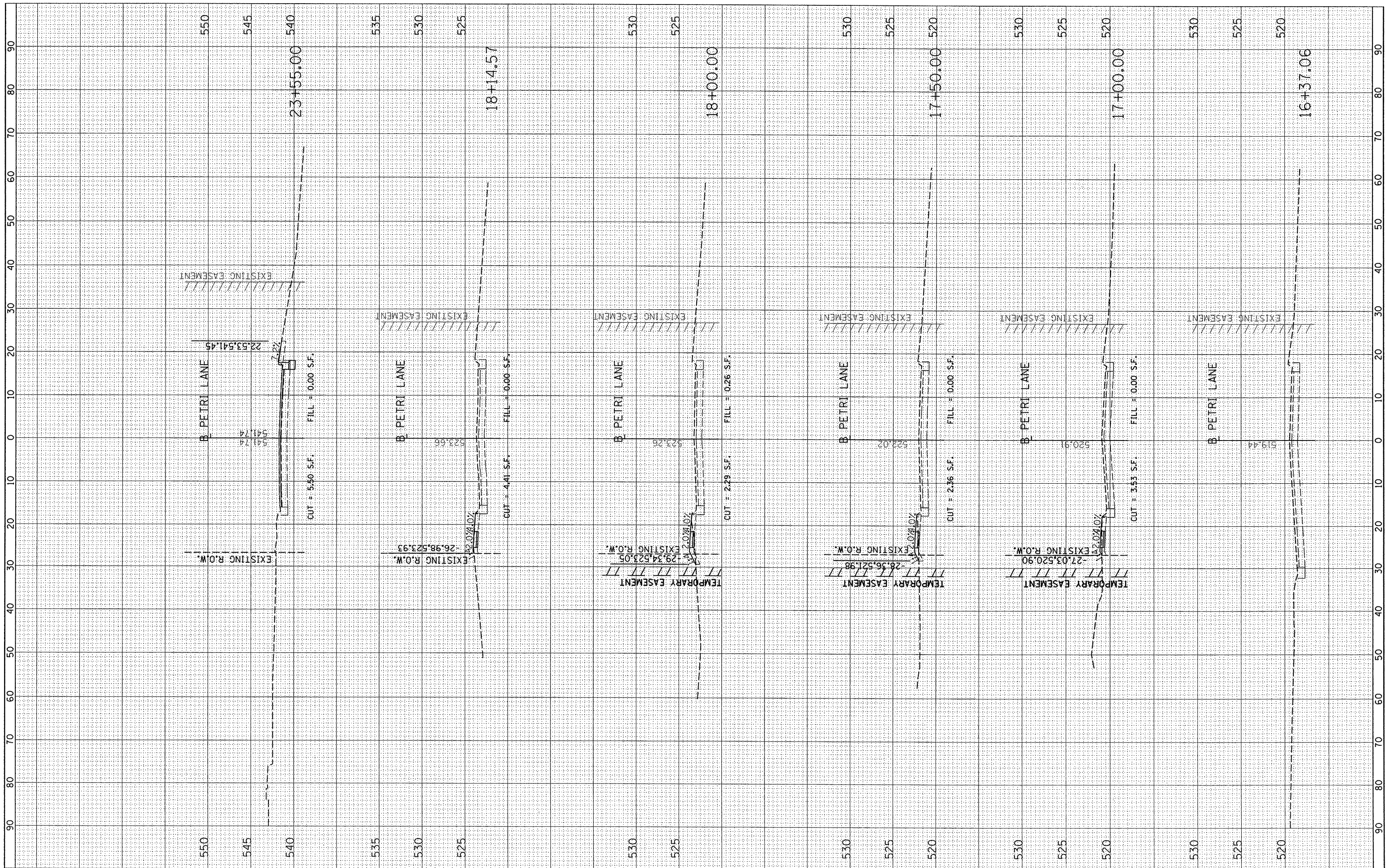
**PETRI LANE  
 DRAINAGE DETAIL SHEET**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	55
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT M-5093 (154)				

SCALE: SHEET NO. OF SHEETS STA. TO STA.

FILE NO.	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
PLOTTED	BY
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



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USER NAME : dsvo00878  
 PLOT SCALE = 20.0000' / 1"  
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DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PETRI LANE CROSS SECTIONS

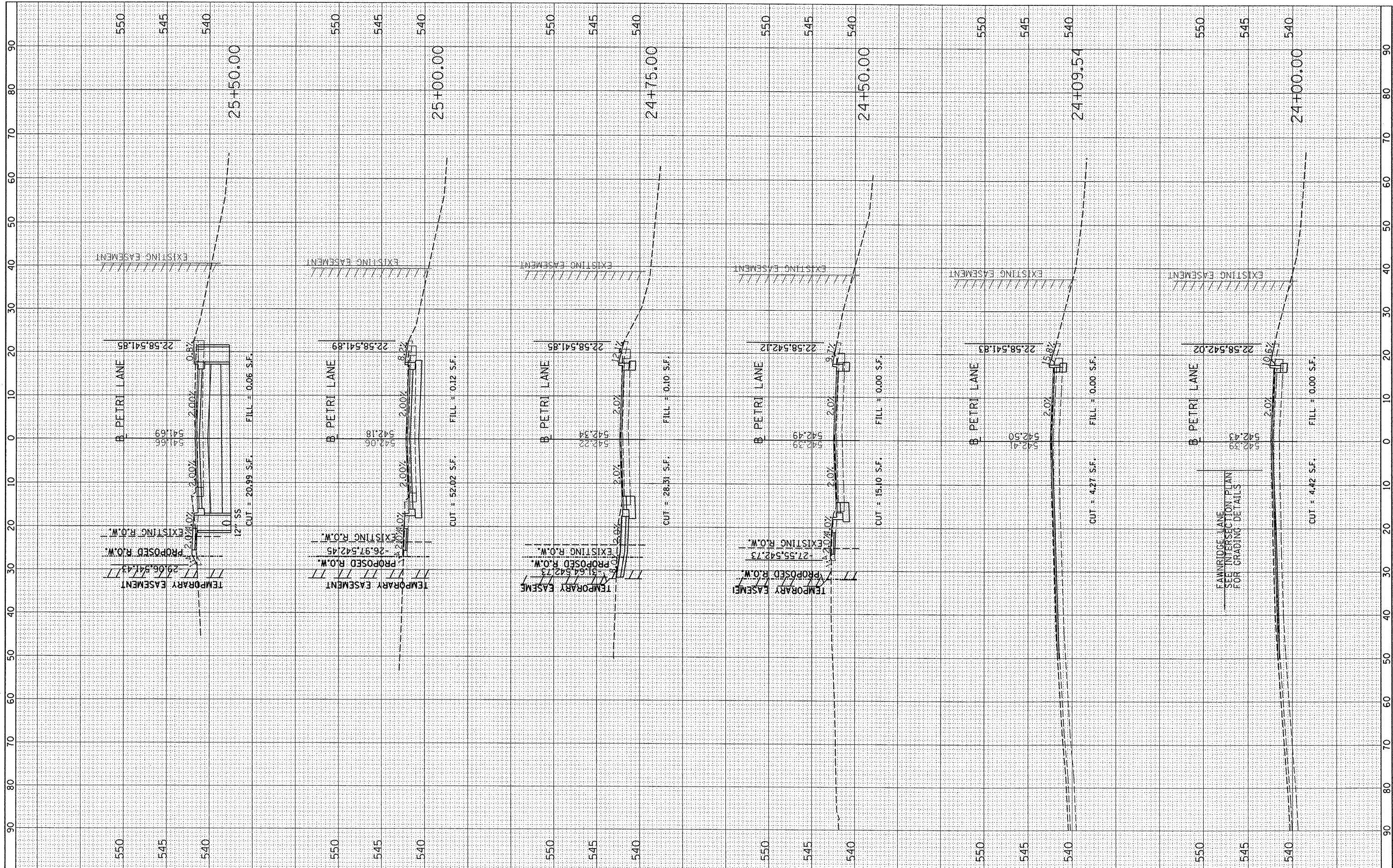
SCALE: SHEET NO. OF SHEETS STA. 16+37.06 TO STA. 23+55.00

F.A.P. RTE. 6698	SECTION 10-00183-00-PP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 56
CONTRACT NO. 89595			ILLINOIS FED. AID PROJECT M-5093 (154)	



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

ORIGINAL SURVEYED SURVEYED  
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 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 09/14/2011

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

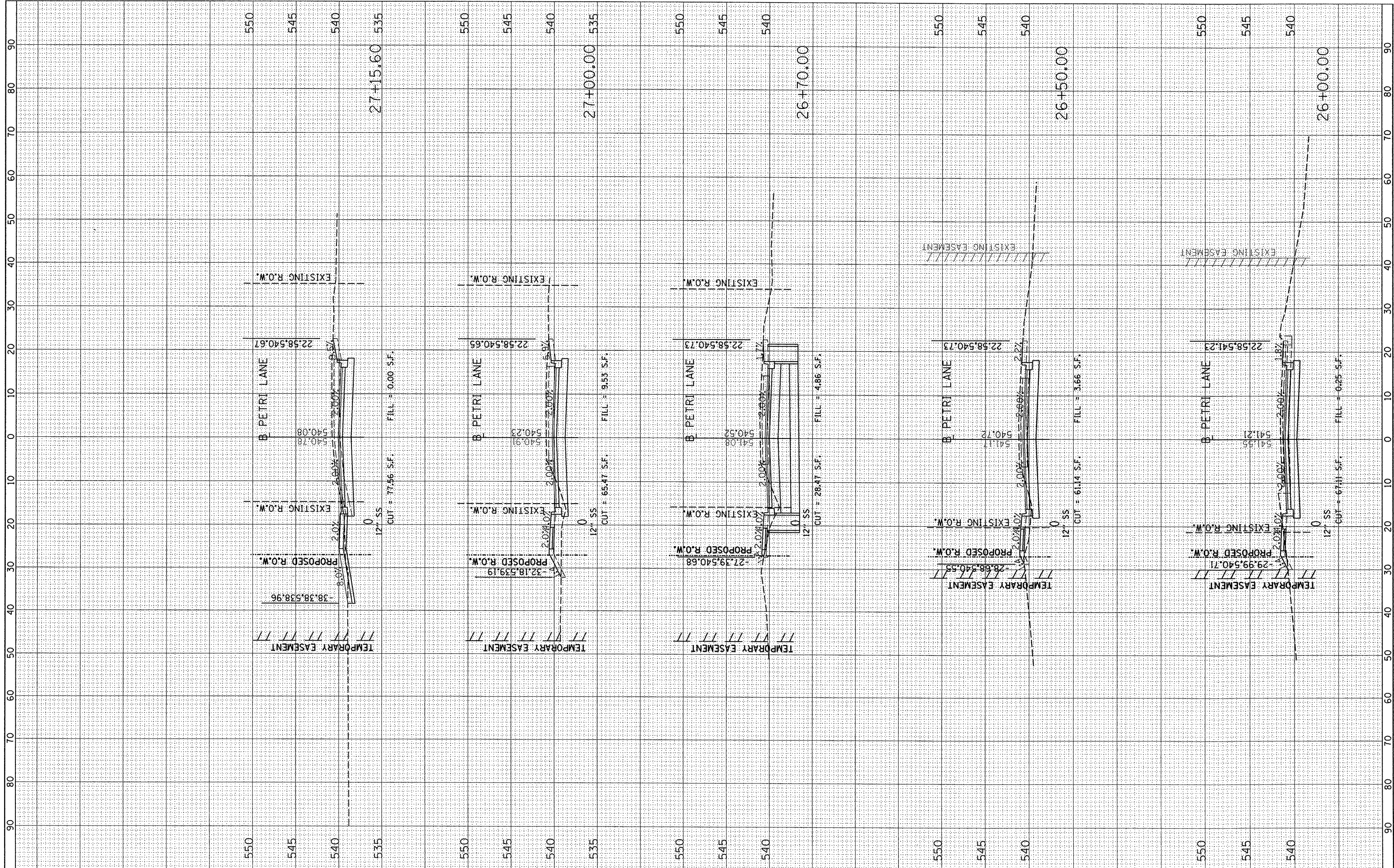
SCALE: SHEET NO. OF SHEETS STA. 24+00.00 TO STA. 25+50.00

PETRI LANE CROSS SECTIONS

F.A.P. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 57
CONTRACT NO. 89595			ILLINOIS FED. AID PROJECT M-5093 (154)	

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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

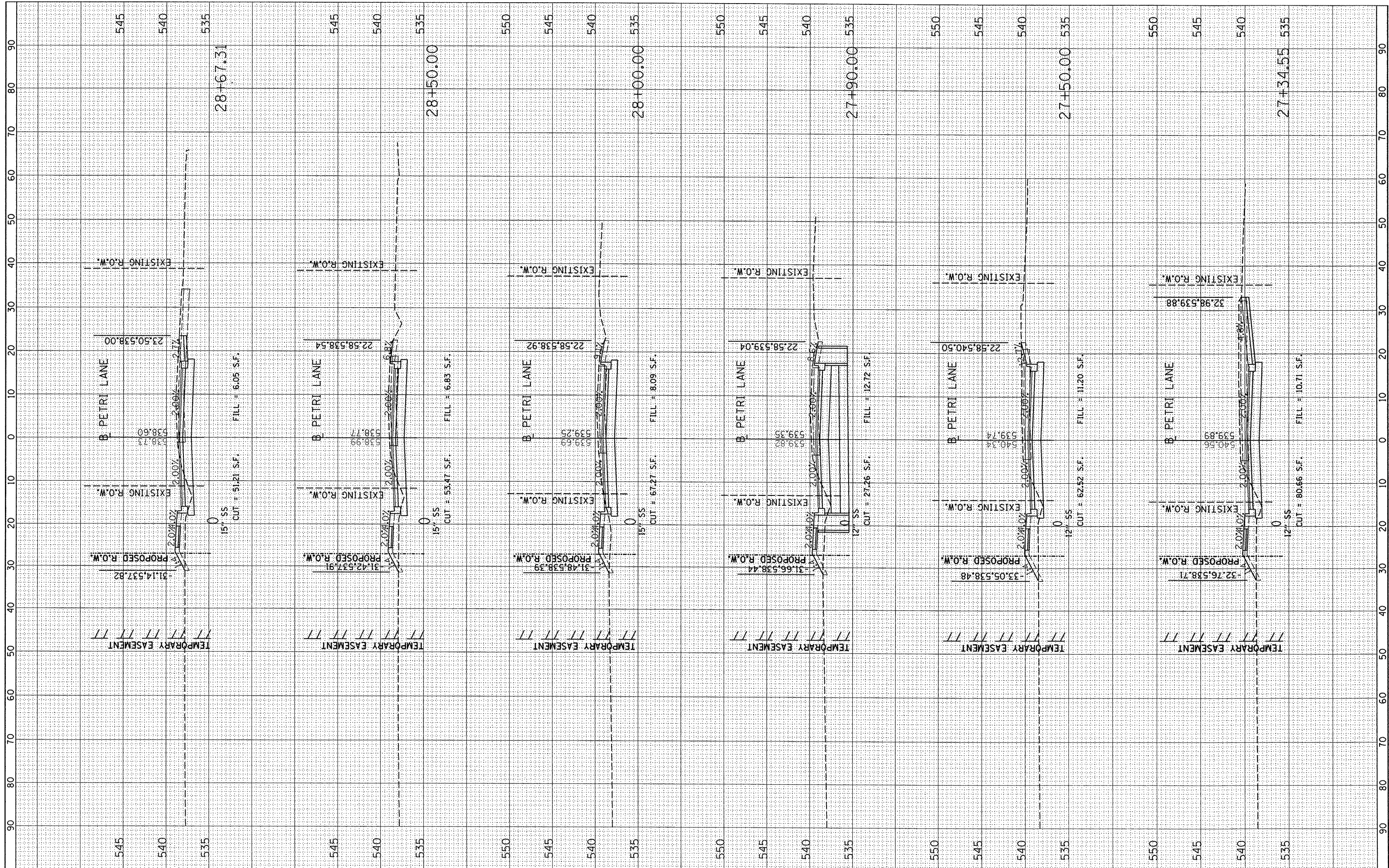
**PETRI LANE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 26+00.00 TO STA. 27+15.60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	58
CONTRACT NO. 89595			ILLINOIS FED. AID PROJECT M-5093 (154)	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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DATE -	REVISD -

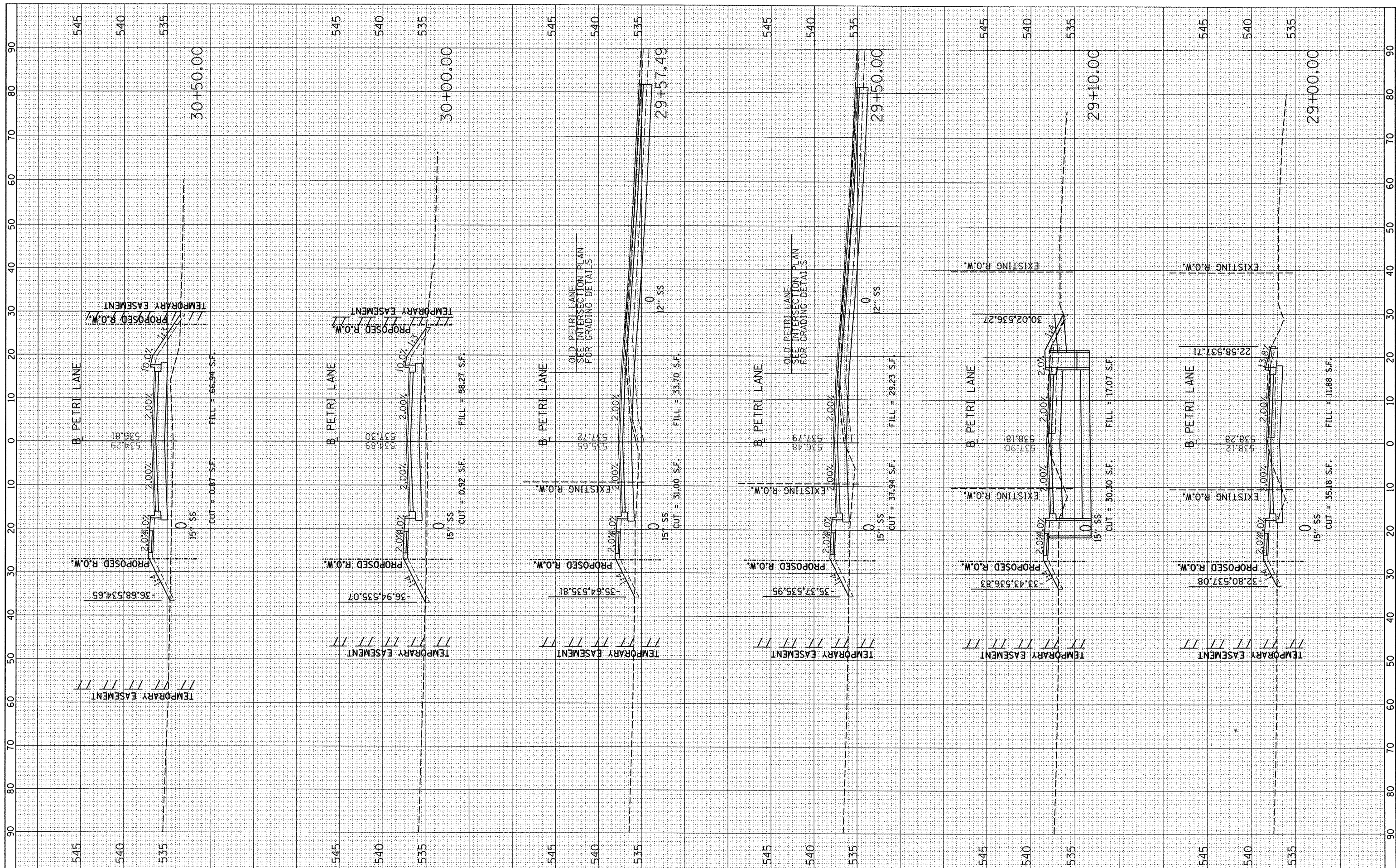
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PETRI LANE CROSS SECTIONS**  
 SCALE: SHEET NO. OF SHEETS STA. 27+34.55 TO STA. 28+67.31

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	59
		CONTRACT NO.	89595	
ILLINOIS FED. AID PROJECT M-5093 (154)				

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NO. BOOK	TEMP. DATE		
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ORIGINAL	SURVEYED	BY	DATE
SHEET	PLOTTED		
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DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

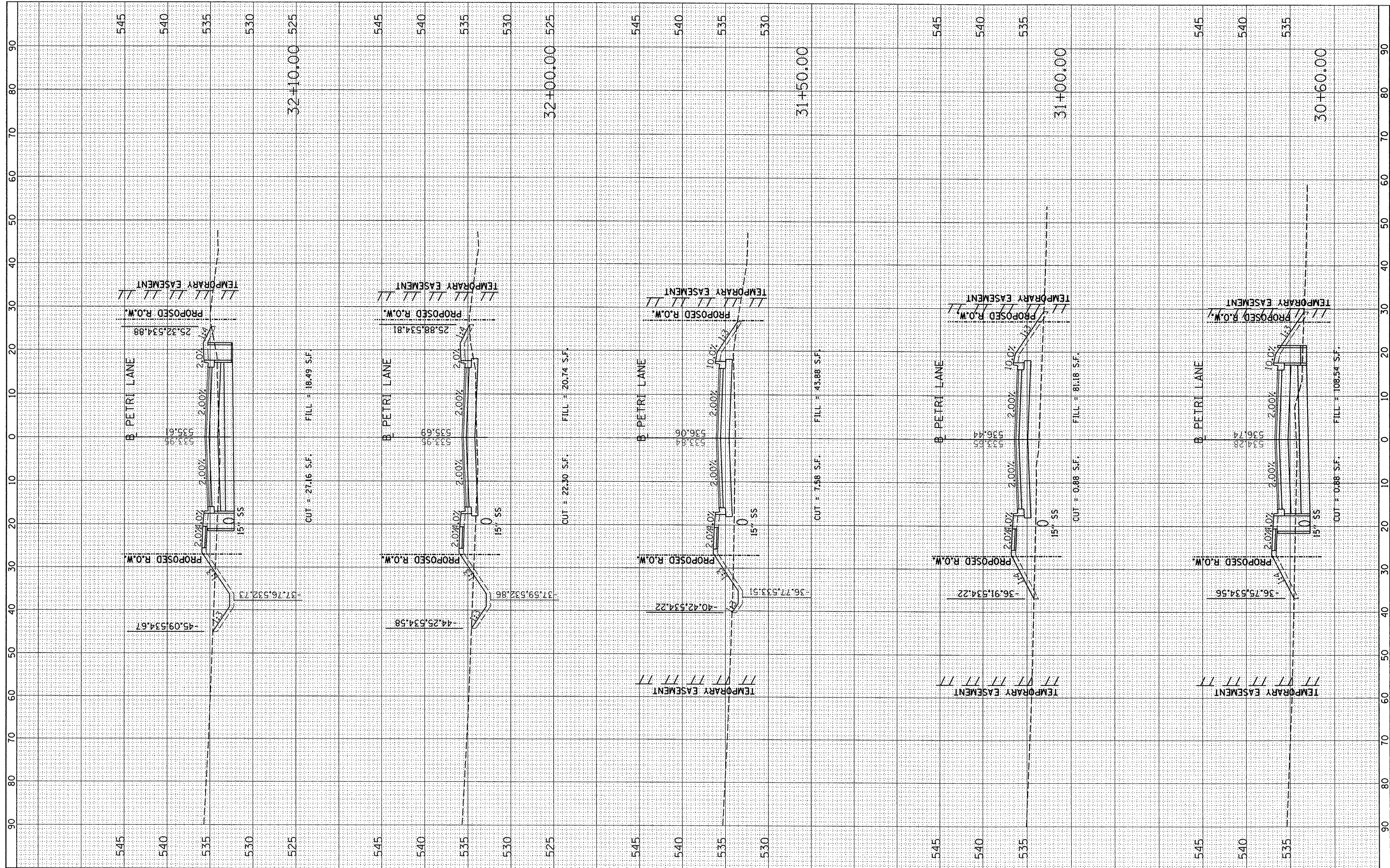
**PETRI LANE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 29+00.00 TO STA. 30+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	60
CONTRACT NO. 89595			ILLINOIS FED. AID PROJECT M-5093 (154)	

FINAL SURVEY	SURVEYED	BT	DATE
NOTE BOOK	PLOTTED		
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ORIGINAL SURVEY	SURVEYED	BT	DATE
NOTE BOOK	PLOTTED		
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	DATE -	REVISED -

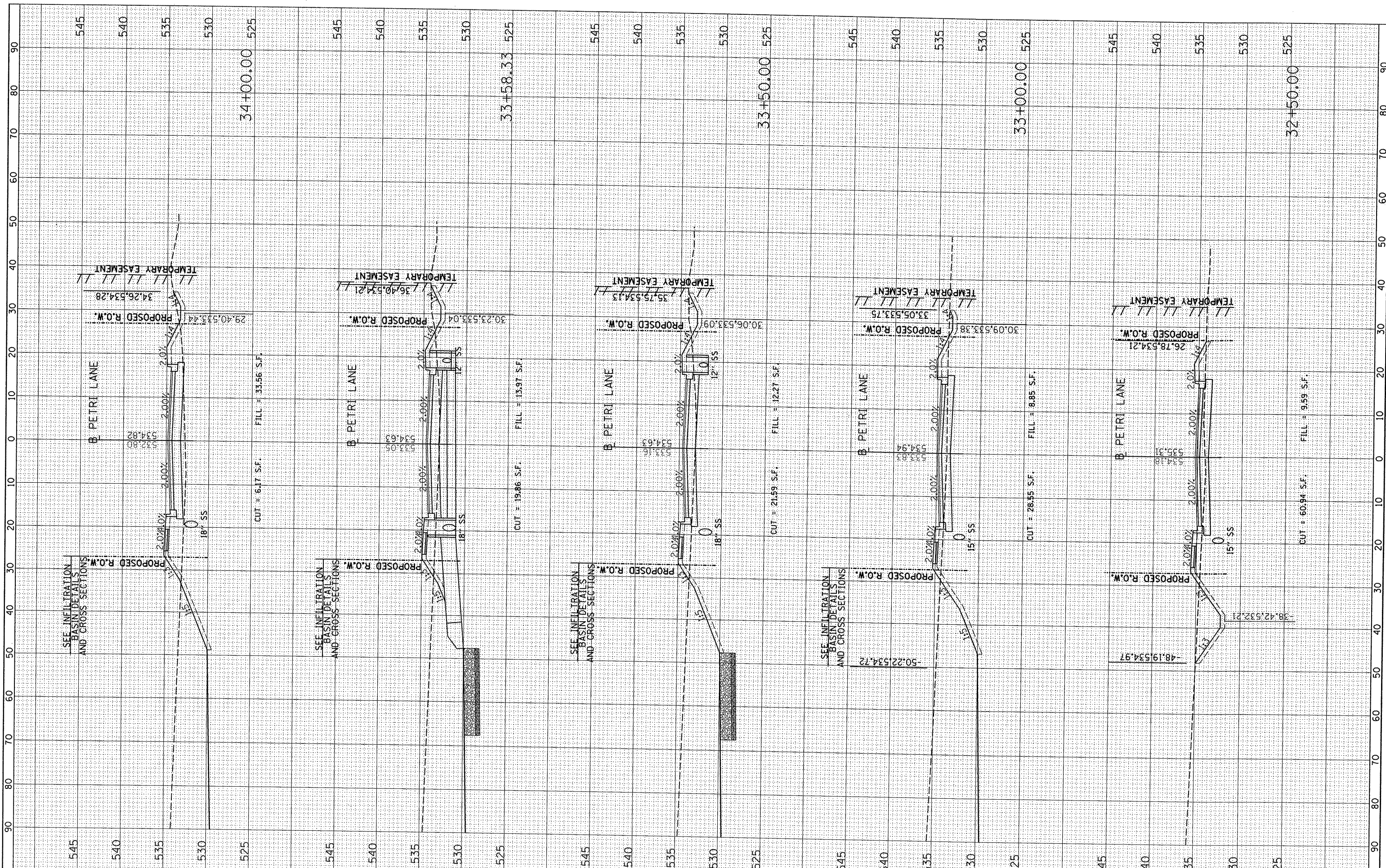
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO. OF SHEETS	STA. 30+60.00 TO STA. 32+10.00
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F.A.P. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 61
CONTRACT NO. 89595				
ILLINOIS FED. AID PROJECT M-5093 (154)				

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

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



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

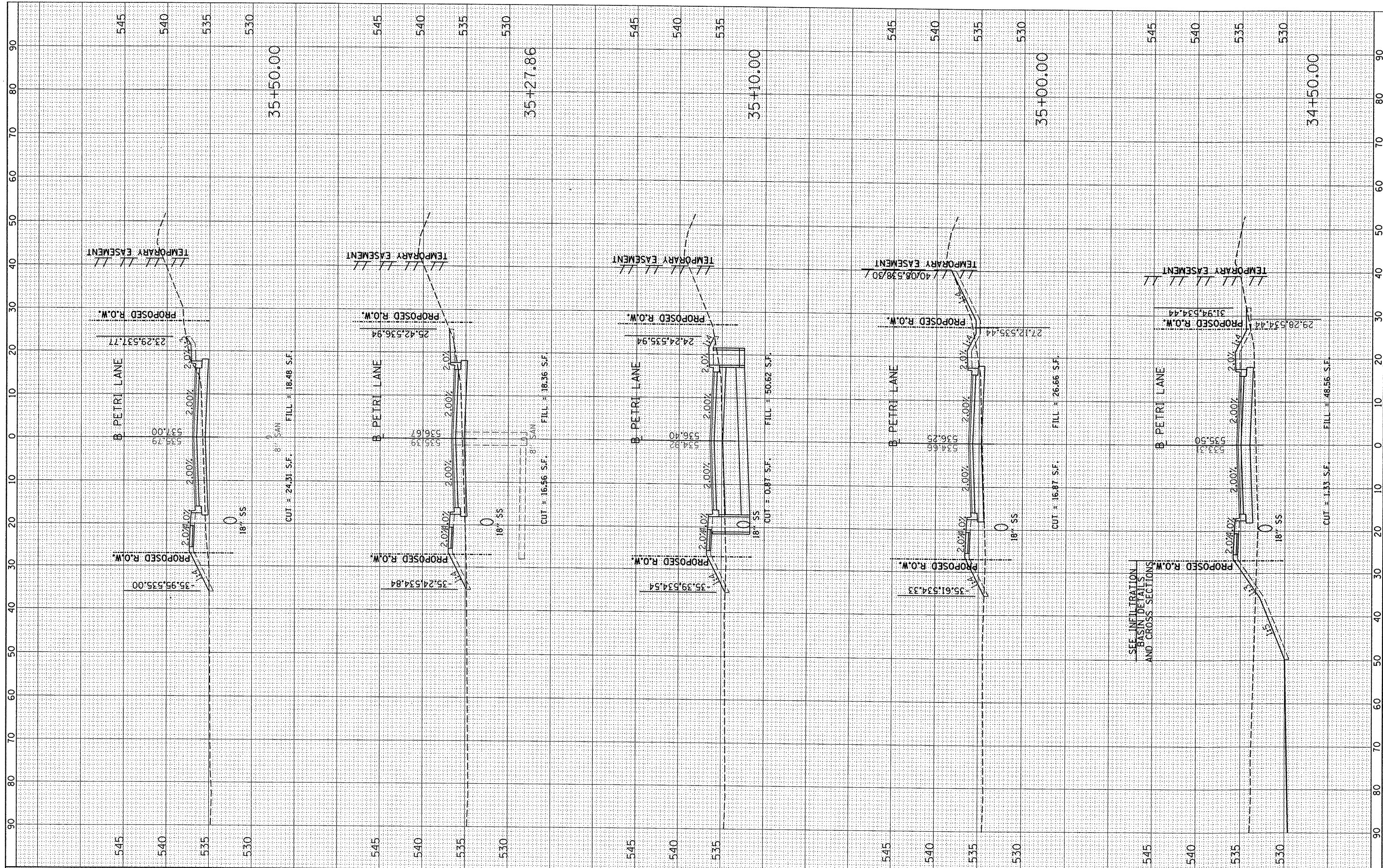
**PETRI LANE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 32+50.00 TO STA. 34+00.00

F.A.P. RTE. 6698	SECTION 10-00183-00-PP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 62
CONTRACT NO. 89595				

FINAL SURVEY	CHECKED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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ORIGINAL SURVEY	CHECKED	BY	DATE
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

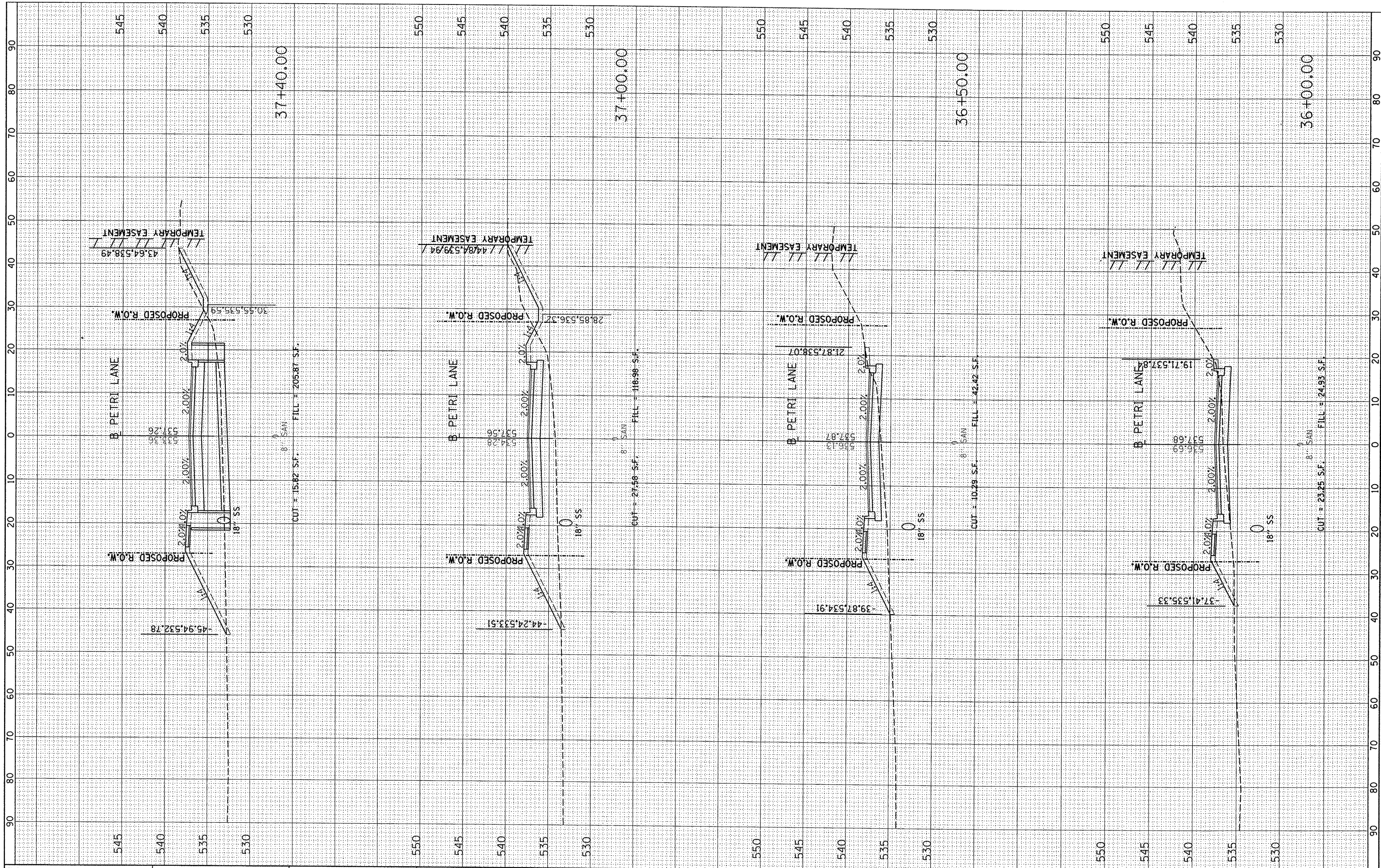
**PETRI LANE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 34+50.00 TO STA. 35+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	63
			CONTRACT NO.	89595
ILLINOIS FED. AID PROJECT M-5093 (154)				

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PETRI LANE CROSS SECTIONS

F.A.P. RTE. 6698

SECTION 10-00183-00-FP

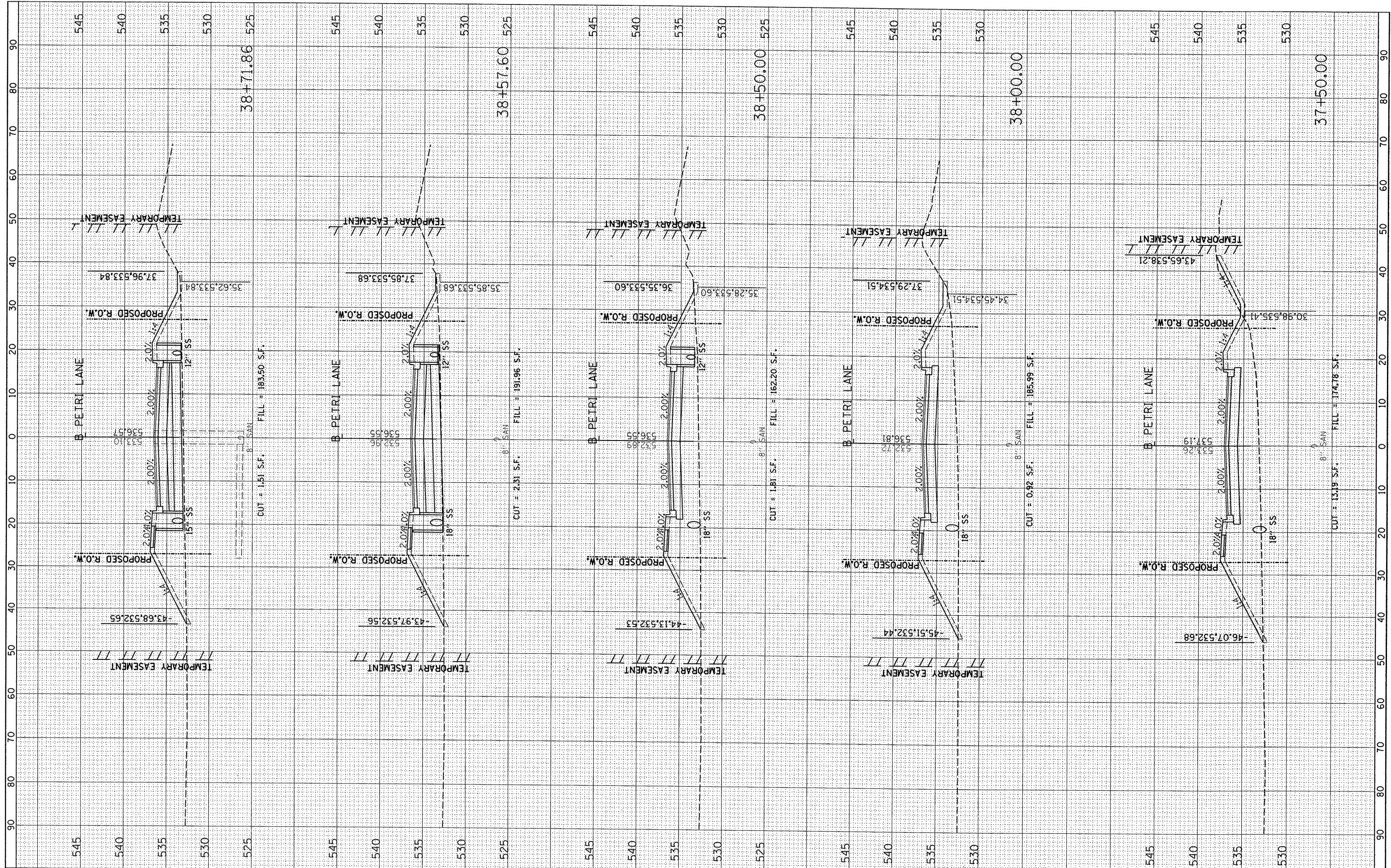
COUNTY TAZEWELL

TOTAL SHEETS 81  
SHEET NO. 64  
CONTRACT NO. 89595



FINAL SURVEY	CHECKED	BY	DATE
PLOTTED	PLOTTED		
NOTE BOOK	NOTE BOOK		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY	CHECKED	BY	DATE
PLOTTED	PLOTTED		
NOTE BOOK	NOTE BOOK		
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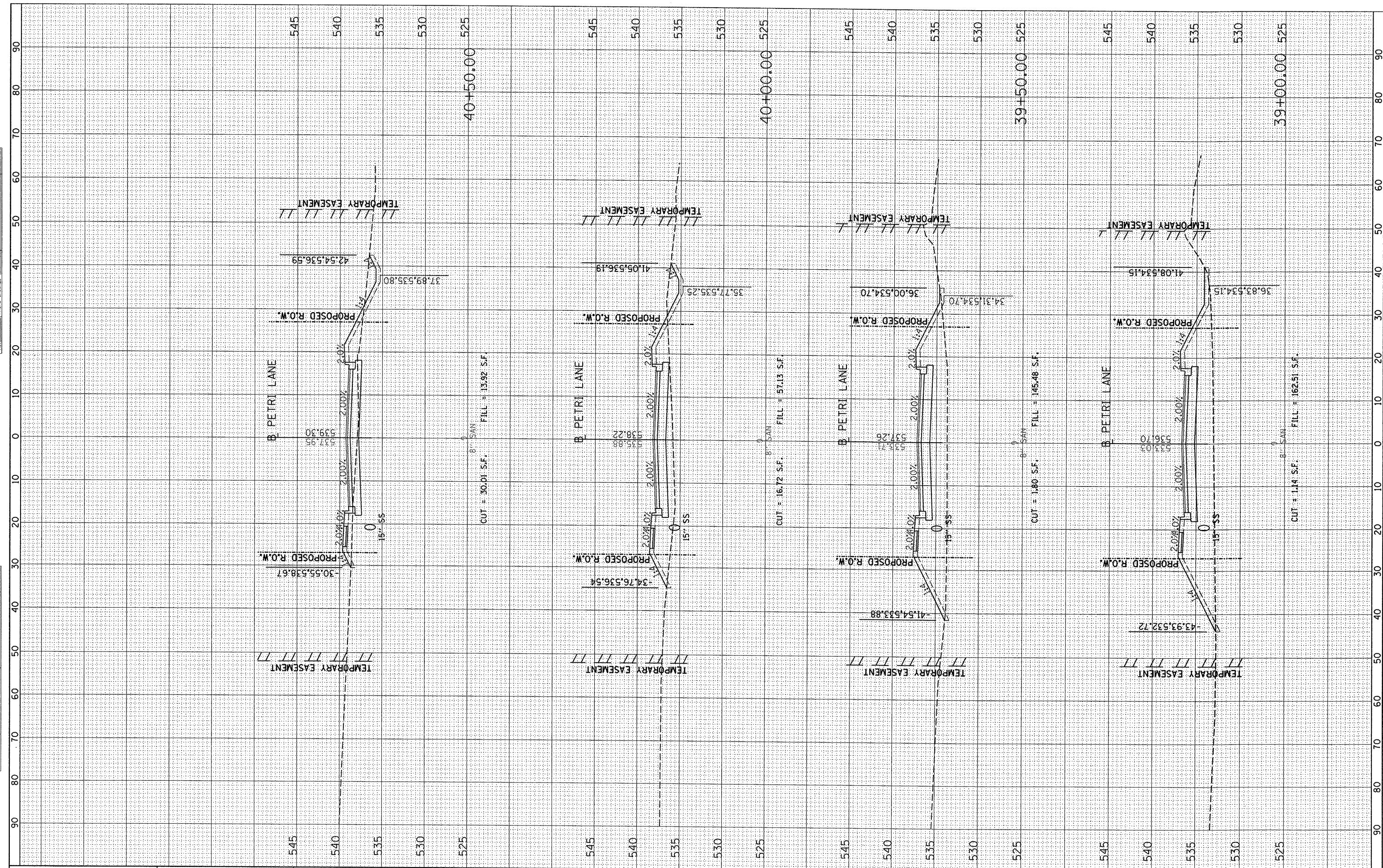
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PETRI LANE CROSS SECTIONS  
 SCALE: SHEET NO. OF SHEETS STA. 37+50.00 TO STA. 38+71.86

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	65
CONTRACT NO. 89595				

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

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



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	DATE -	REVISED -

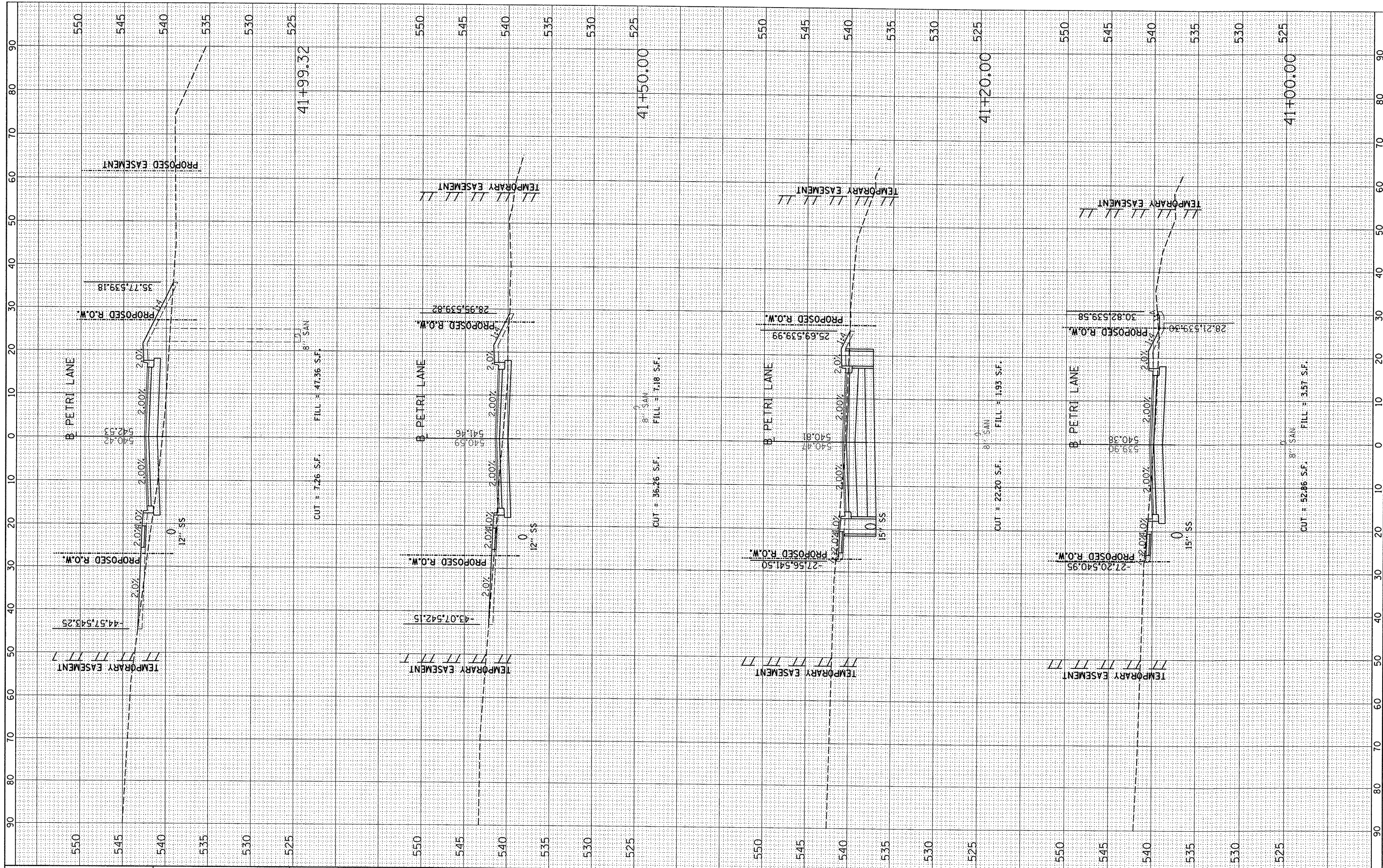
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:				SHEET NO. OF SHEETS				STA. 39+00.00 TO STA. 40+50.00			

F.A.P. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 66
CONTRACT NO. 89595				
ILLINOIS FED. AID PROJECT M-5093 (154)				

FINISH SURVEY NO.	BY	DATE
SUBMITTED		
PLOTTED		
NOTE BOOK		
AREAS CHECKED		

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



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PLOT SCALE = 20.0000' / in.  
PLOT DATE = 09/14/2011

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

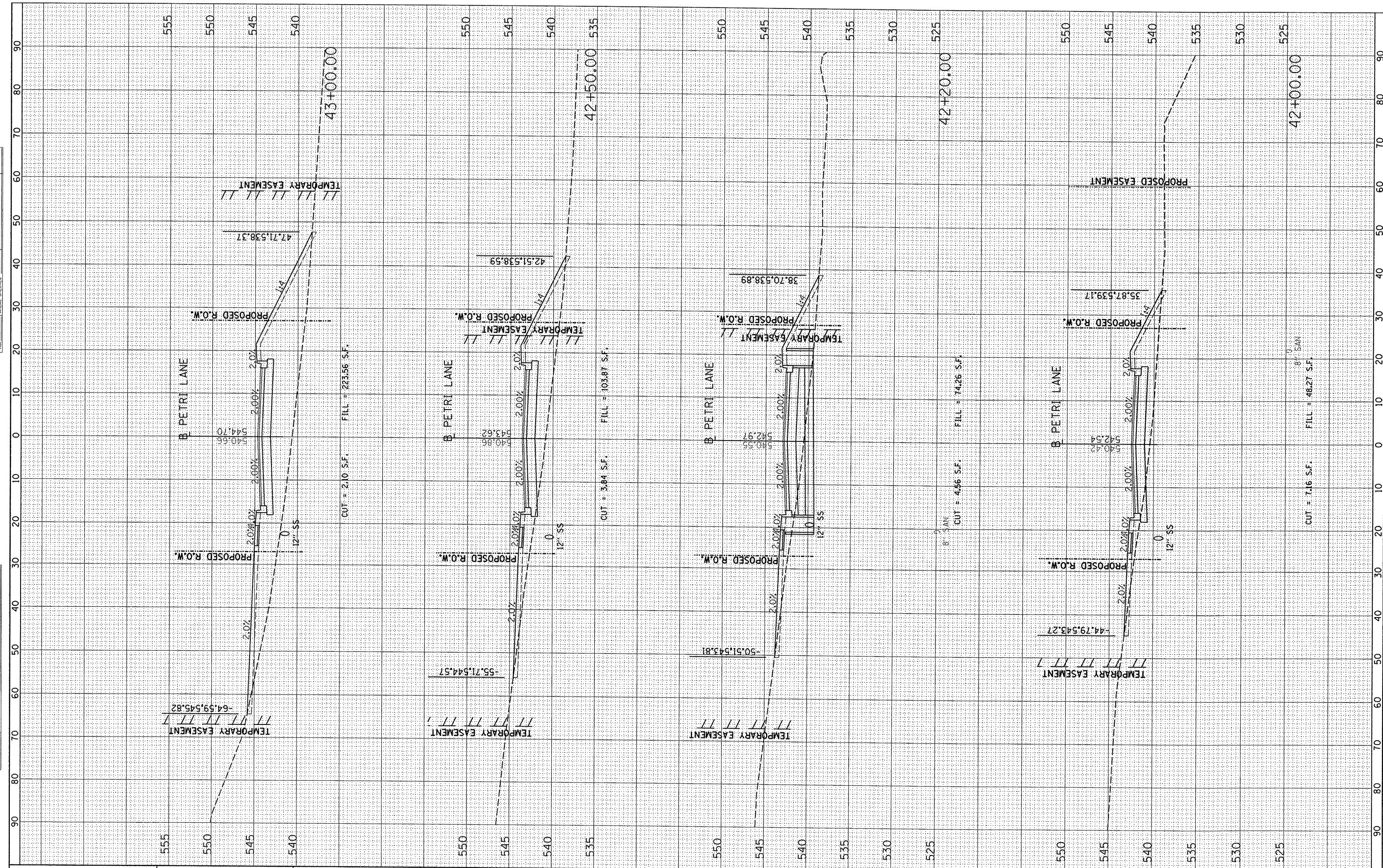
PETRI LANE CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 41+00.00 TO STA. 41+99.32

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	67
CONTRACT NO. 89595			ILLINOIS FED. AID PROJECT M-5093 (154)	

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

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



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USER NAME = dewso00878

DESIGNED -	REVISOR -
DRAWN -	REVISOR -
CHECKED -	REVISOR -
DATE -	REVISOR -

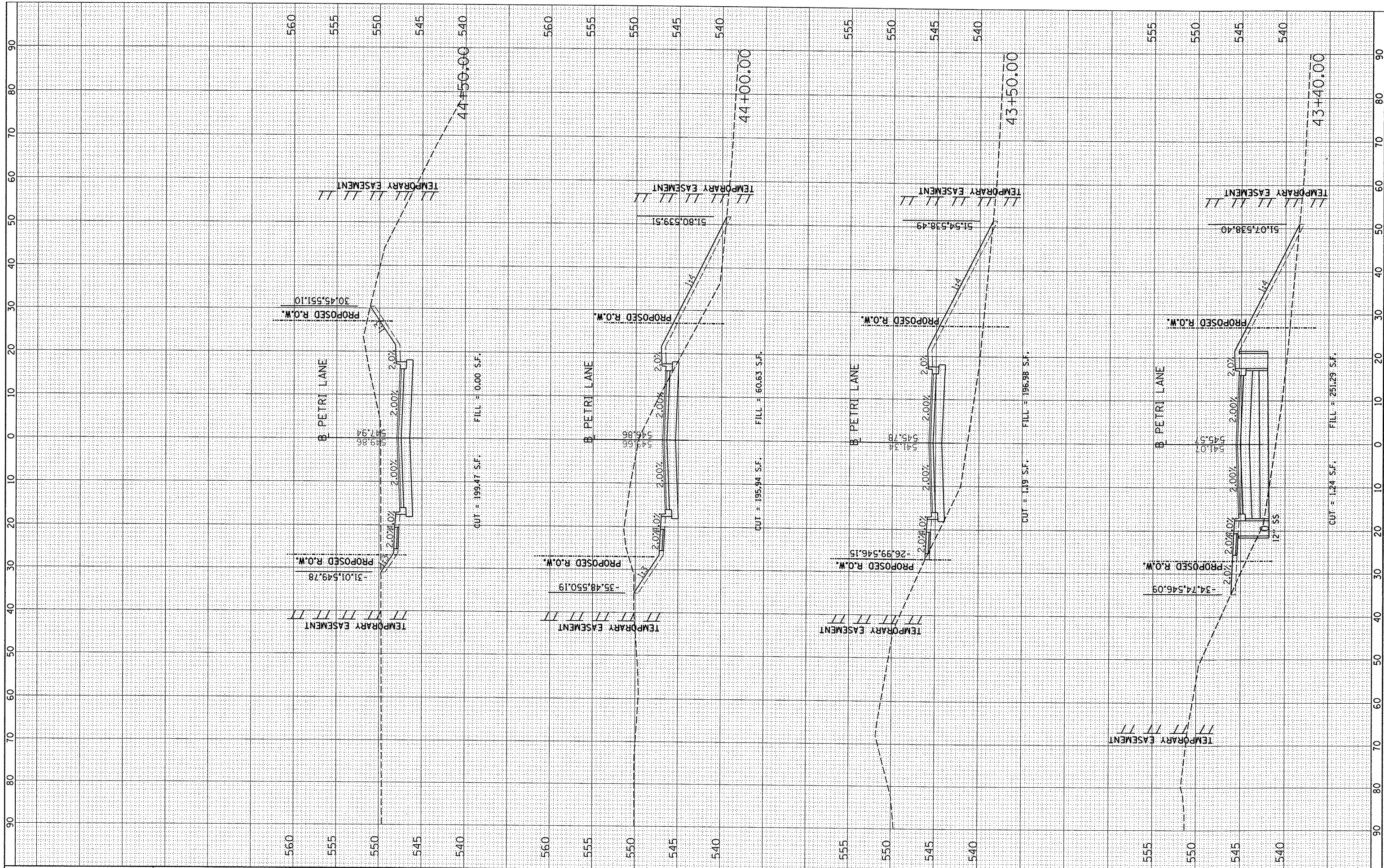
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PETRI LANE CROSS SECTIONS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. 42+00.00 TO STA. 43+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-PP	TAZEWELL	81	68
CONTRACT NO. 89595				
ILLINOIS FED. AID PROJECT M-5093 (154)				

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

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



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 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 09/14/2011

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

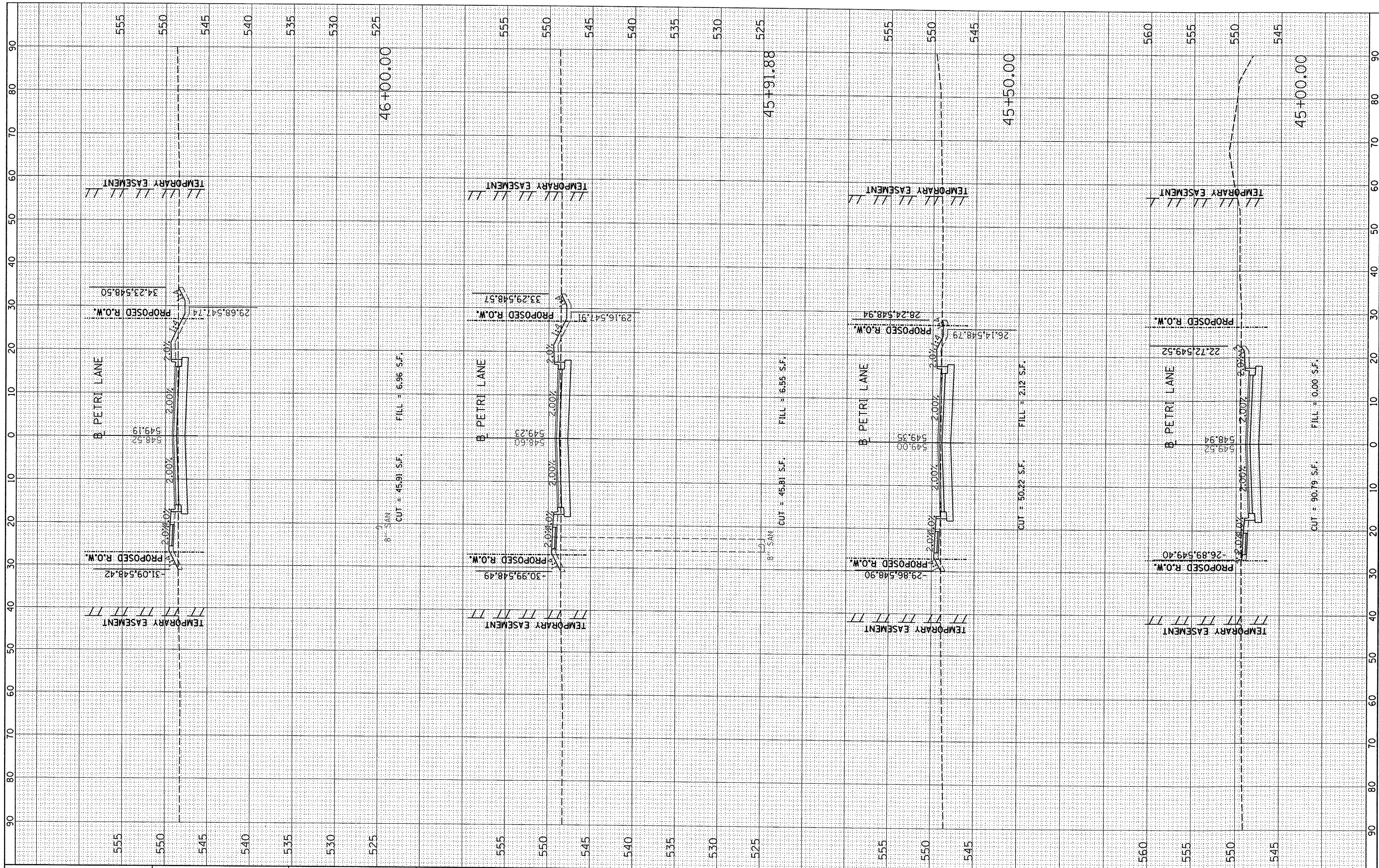
**PETRI LANE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 43+40.00 TO STA. 44+50.00

F.A.P. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 69
CONTRACT NO. 89595				ILLINOIS FED. AID PROJECT M-5093 (154)

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

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



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 USER NAME = dws00078

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

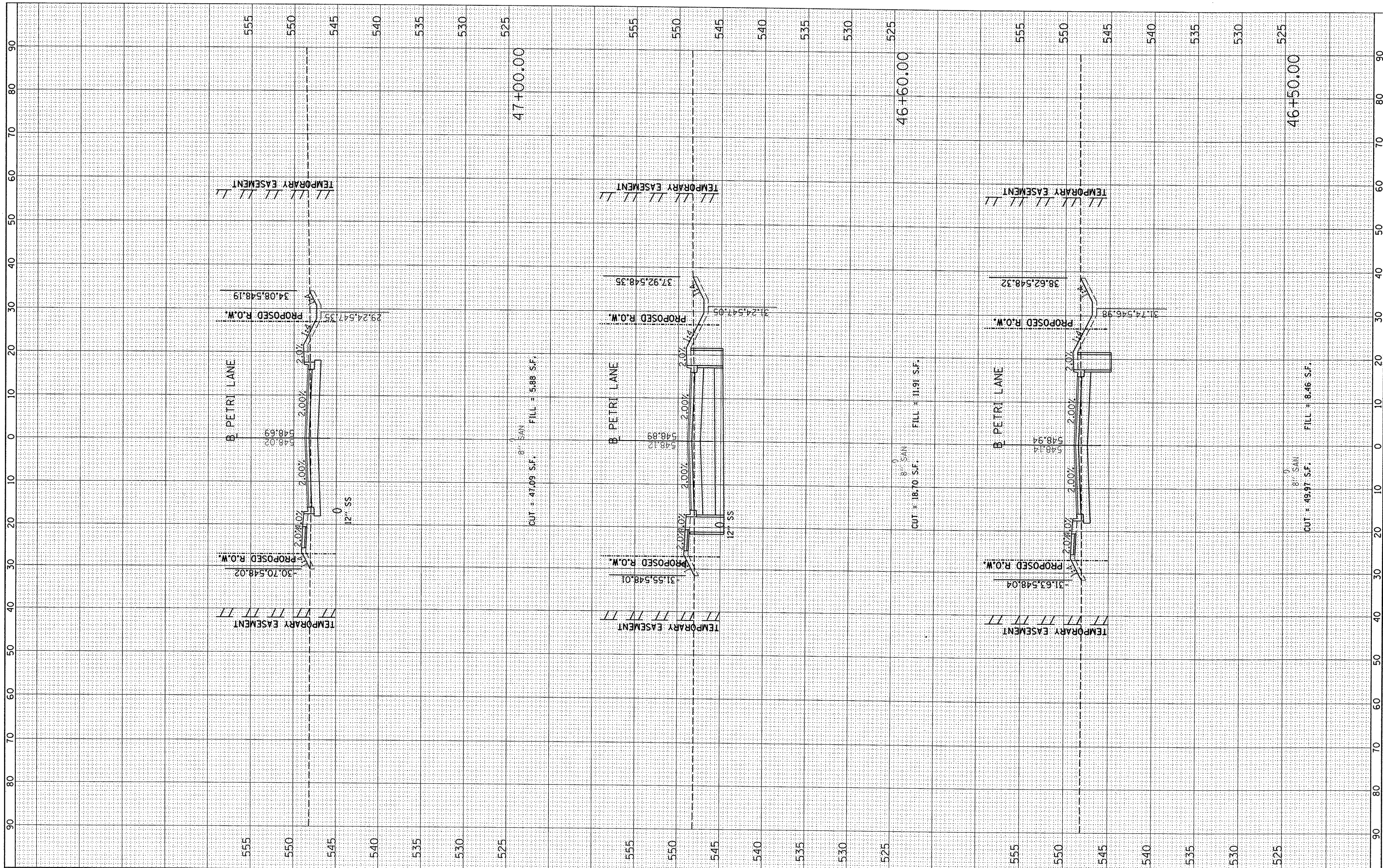
**PETRI LANE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 45+00.00 TO STA. 46+00.00

F.A.P. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 70
CONTRACT NO. 89595			ILLINOIS FED. AID PROJECT M-5093 (154)	

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

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



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PLOT DATE = 09/14/2011	CHECKED -	REVISED -
	DATE -	REVISED -

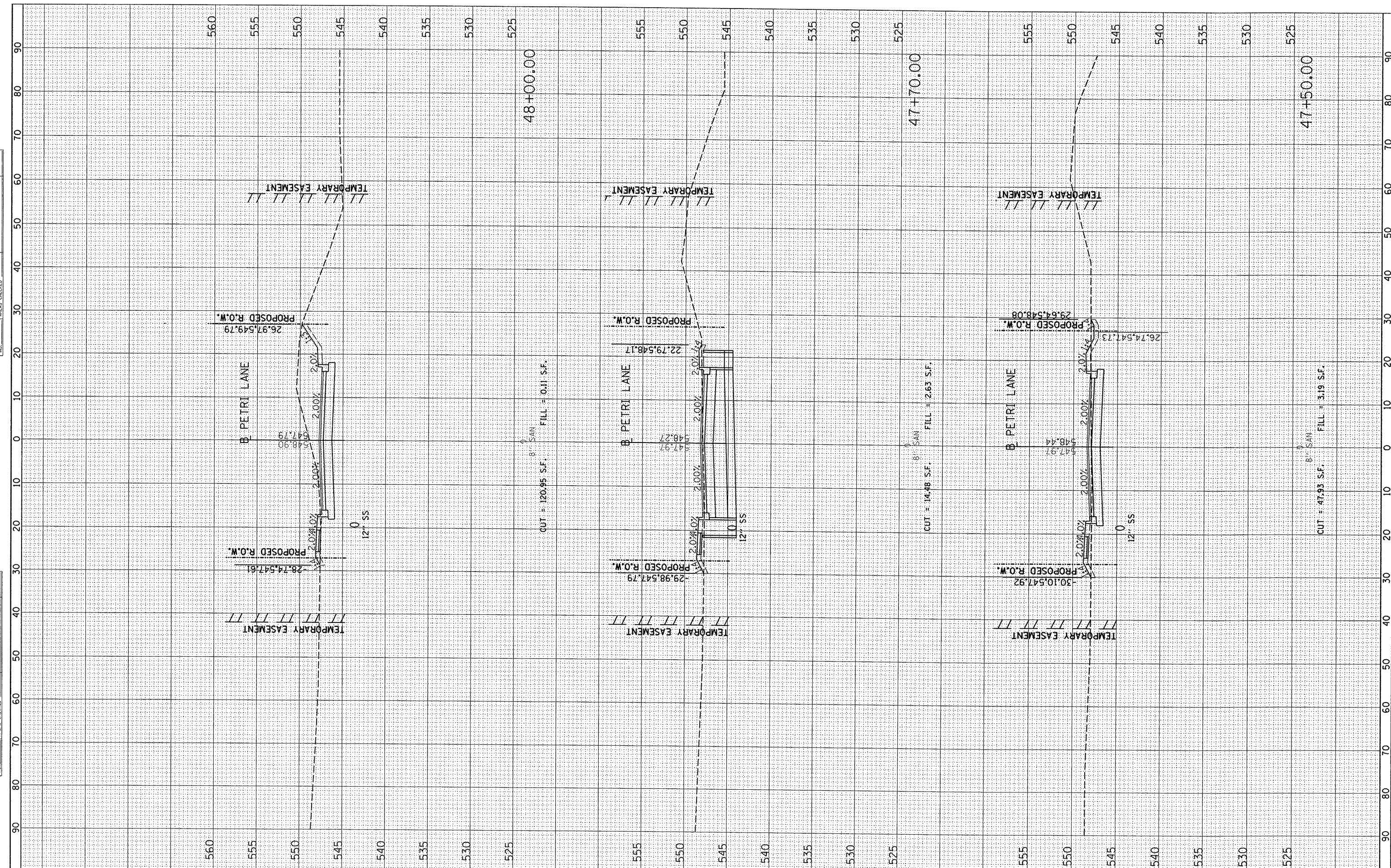
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PETRI LANE CROSS SECTIONS</b>			
SCALE:	SHEET NO. OF SHEETS	STA. 46+50.00 TO STA. 47+00.00	

F.A.P. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 71
			CONTRACT NO. 89595	
ILLINOIS FED. AID PROJECT M-5093 (154)				

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

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



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PLOT SCALE = 20,0000' / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

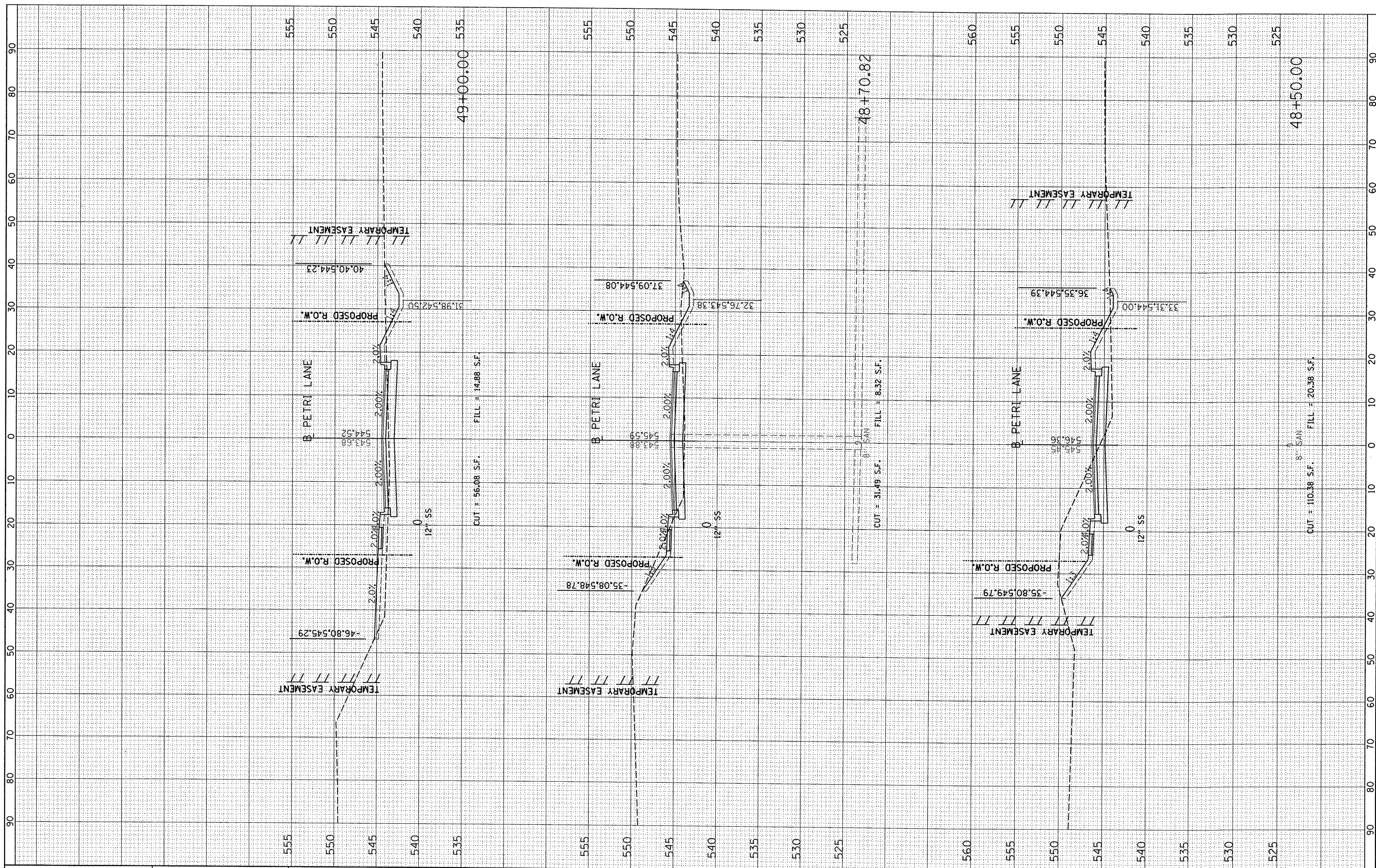
<b>PETRI LANE CROSS SECTIONS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. 47+50.00 TO STA. 48+00.00

F.A.P. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 72
CONTRACT NO. 89595				
ILLINOIS FED. AID PROJECT M-5093 (154)				



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

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



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PLOT DATE = 09/14/2011	CHECKED -	REVISED -
	DATE -	REVISED -

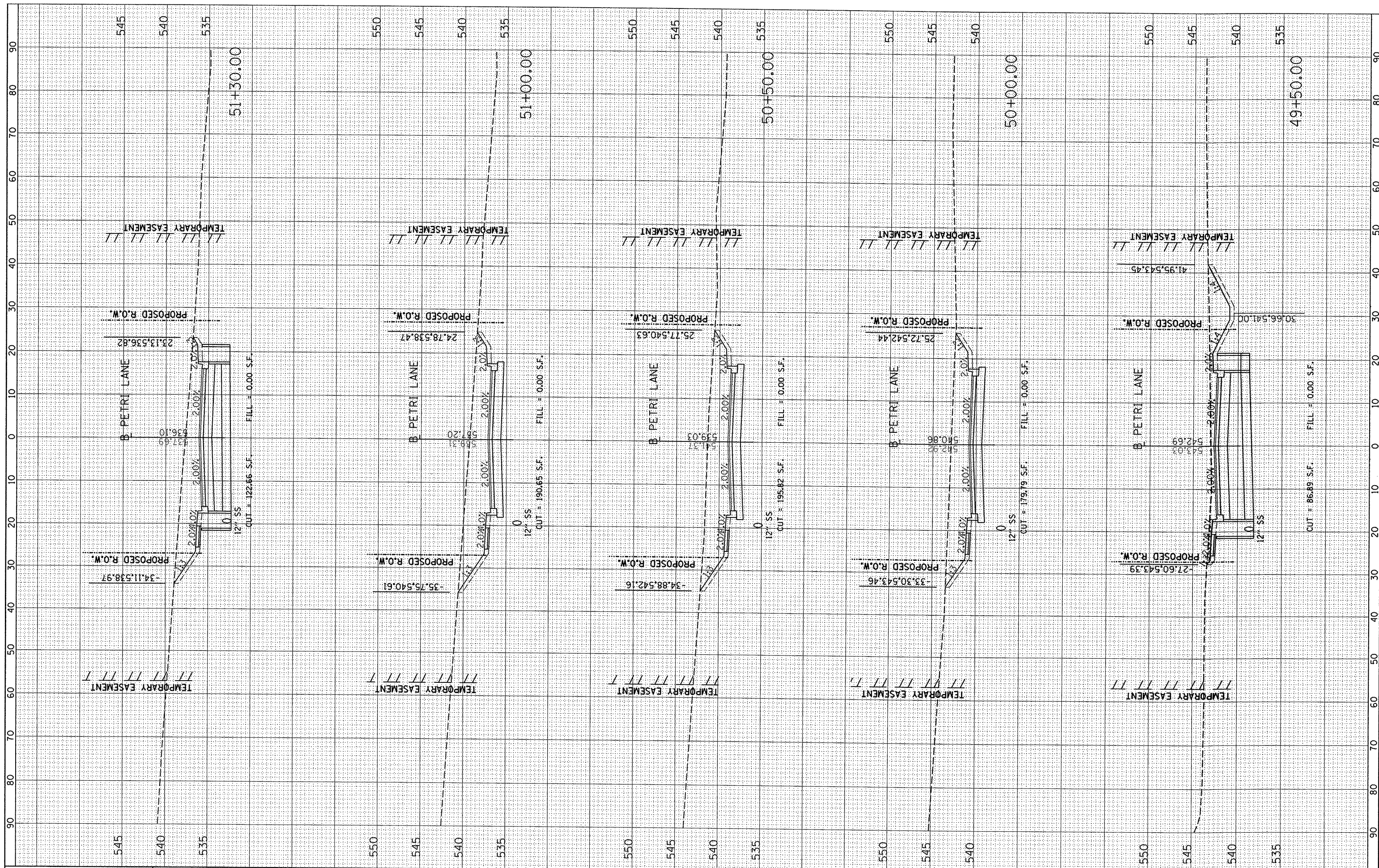
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PETRI LANE CROSS SECTIONS</b>	
SCALE:	SHEET NO. OF SHEETS STA. 48+50.00 TO STA. 49+00.00

F.A.P. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 73
CONTRACT NO. 89595			ILLINOIS FED. AID PROJECT M-5093 (154)	

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

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



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 PLOT DATE = 09/14/2011

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

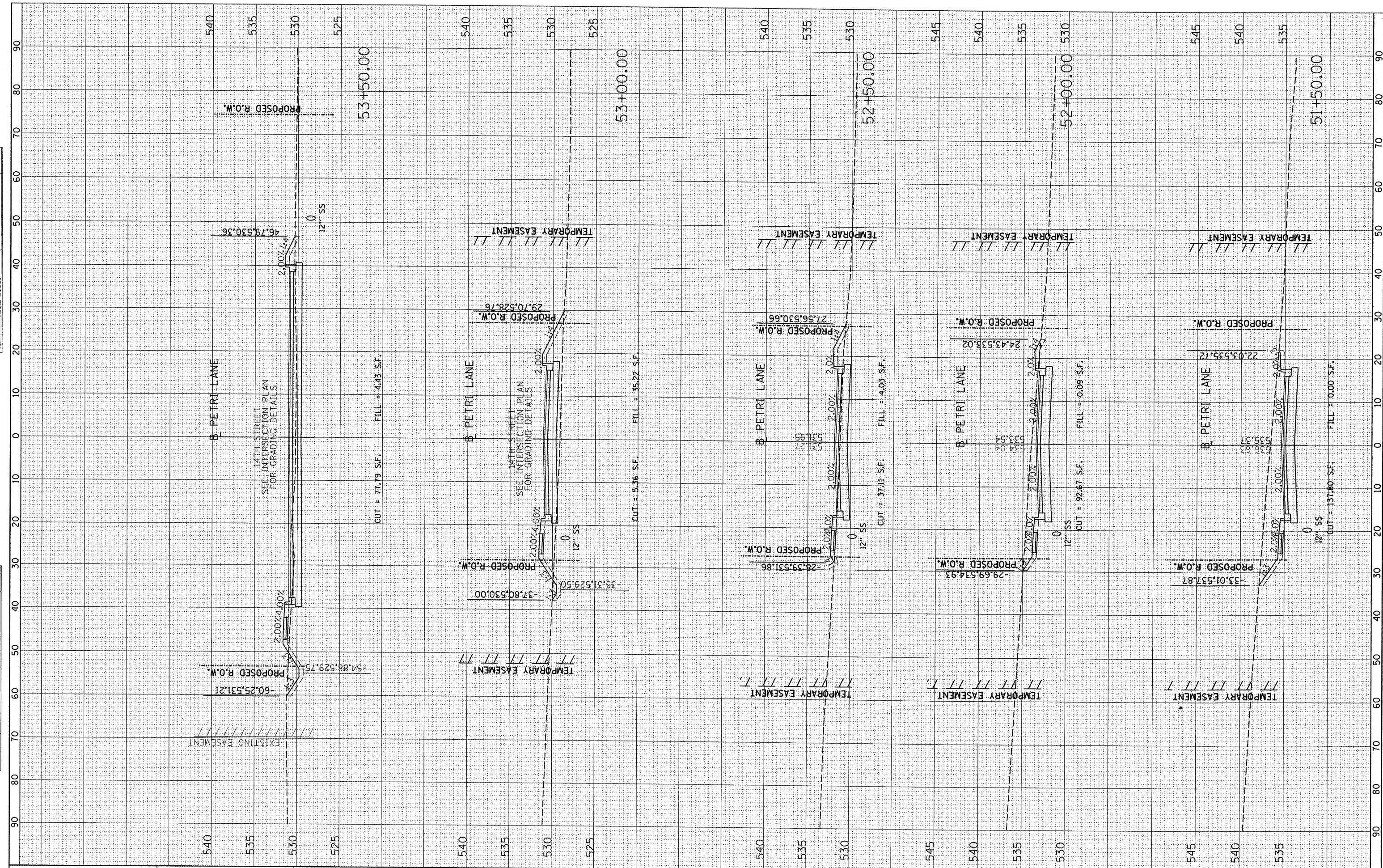
**PETRI LANE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 49+50.00 TO STA. 51+30.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	74
CONTRACT NO. 89595				
ILLINOIS FED. AID PROJECT M-5093 (154)				

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

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



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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

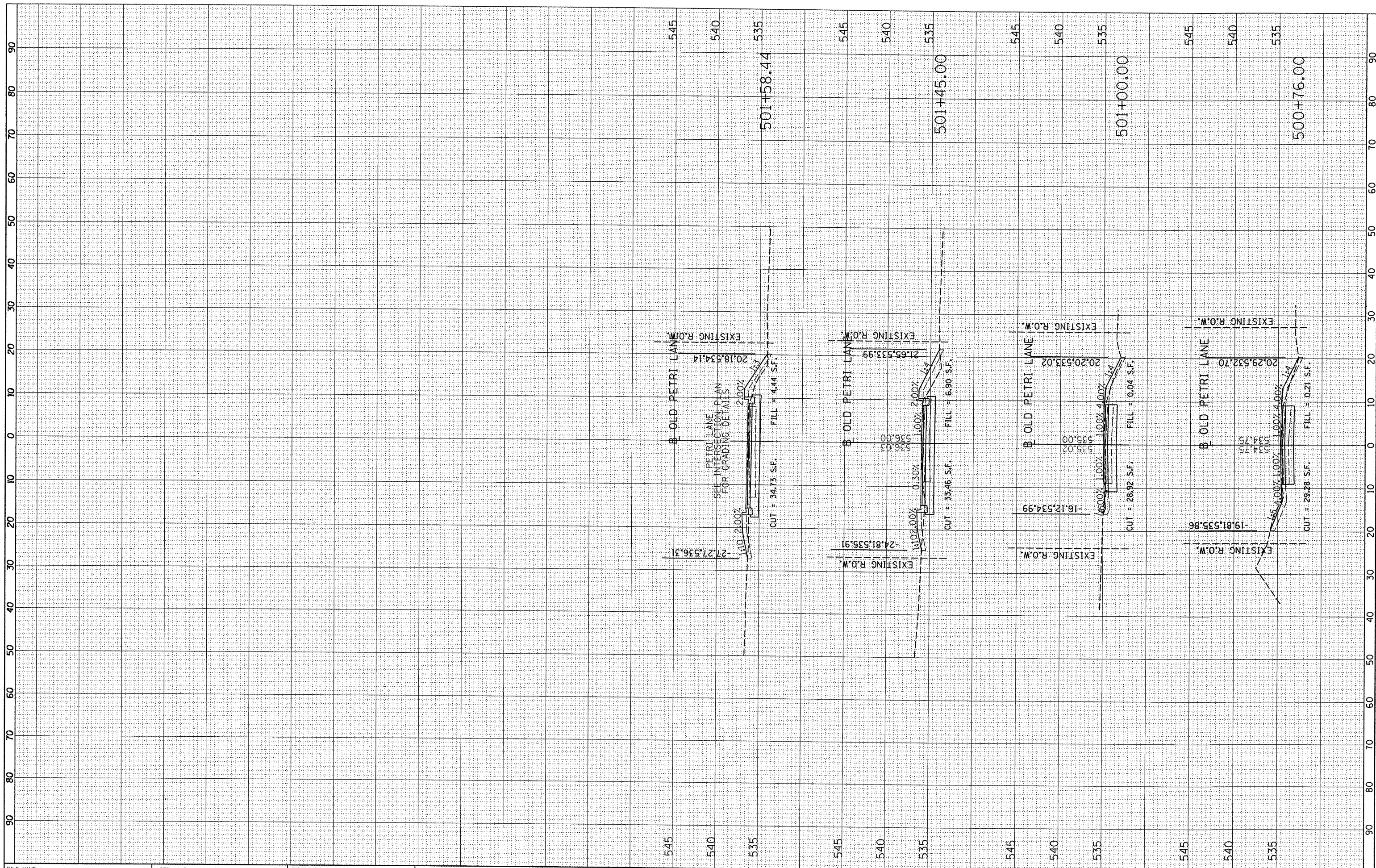
**PETRI LANE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 51+50.00 TO STA. 53+50.00

F.A.P. RTE. 6698	SECTION 10-00183-00-FP	COUNTY TAZEWELL	TOTAL SHEETS 81	SHEET NO. 75
CONTRACT NO. 89595			ILLINOIS FED. AID PROJECT M-5093 11541	

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

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



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DESIGNED -	REVISED -
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CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

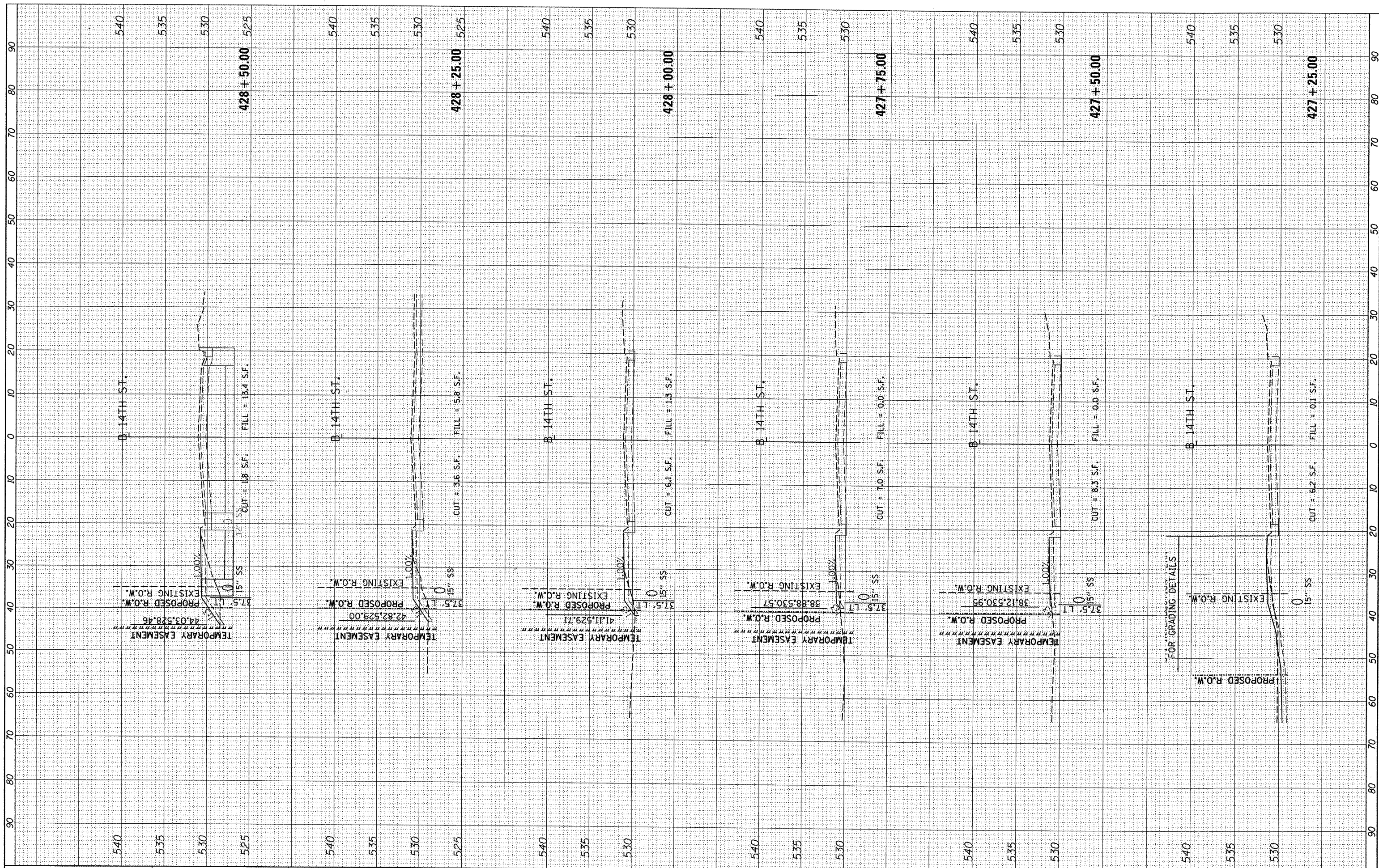
**OLD PETRI LANE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 500+76.00 TO STA. 501+58.44

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	76
CONTRACT NO. 89595				
ILLINOIS FED. AID PROJECT M-5093 (154)				

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

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



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 PLOT SCALE : 20.0000' / 1" /  
 PLOT DATE : 09/14/2011

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

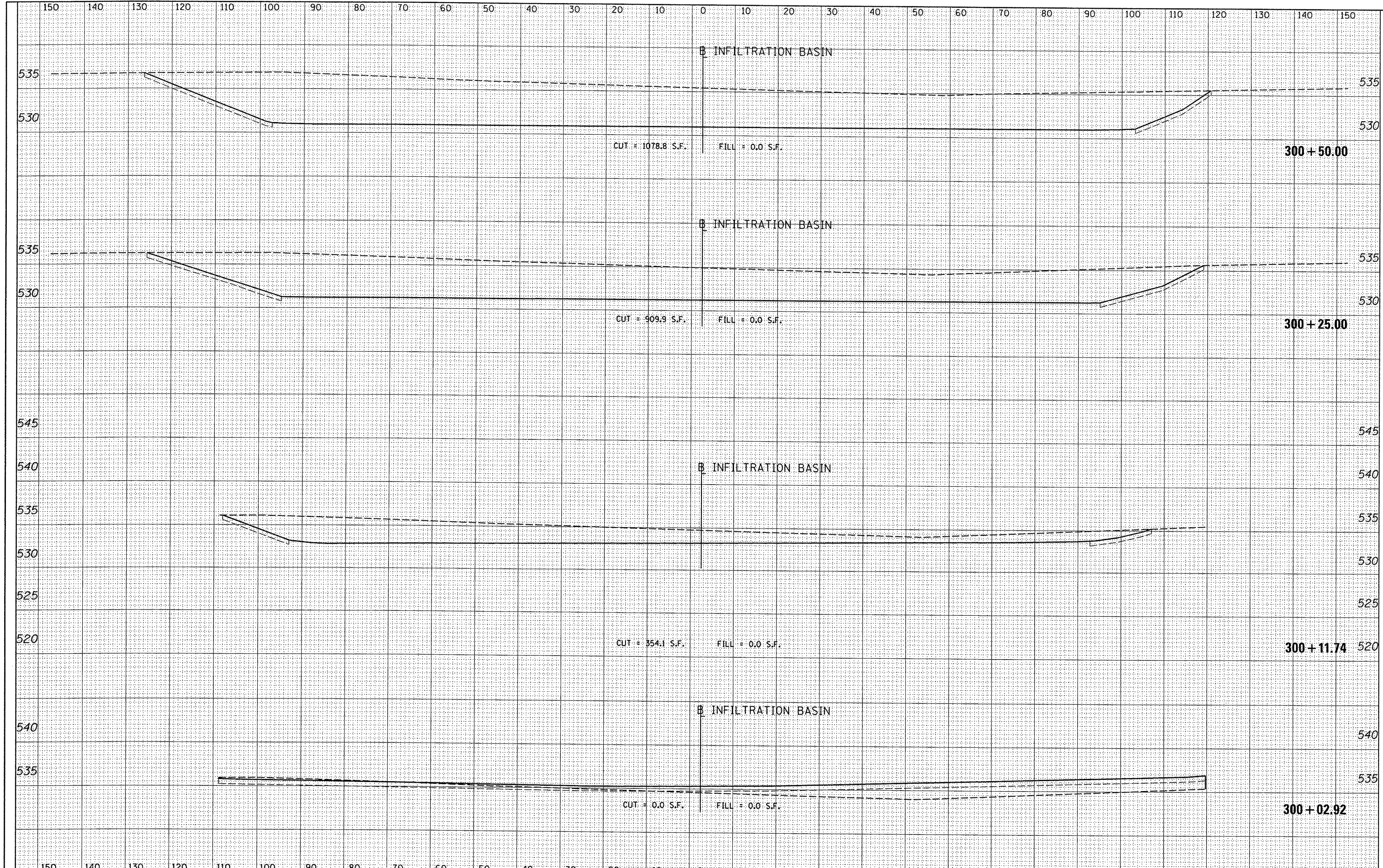
**14TH STREET CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 427+25.00 TO STA. 428+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6698	10-00183-00-FP	TAZEWELL	81	77
CONTRACT NO. 89595			ILLINOIS FED. AID PROJECT M-5093 (154)	

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

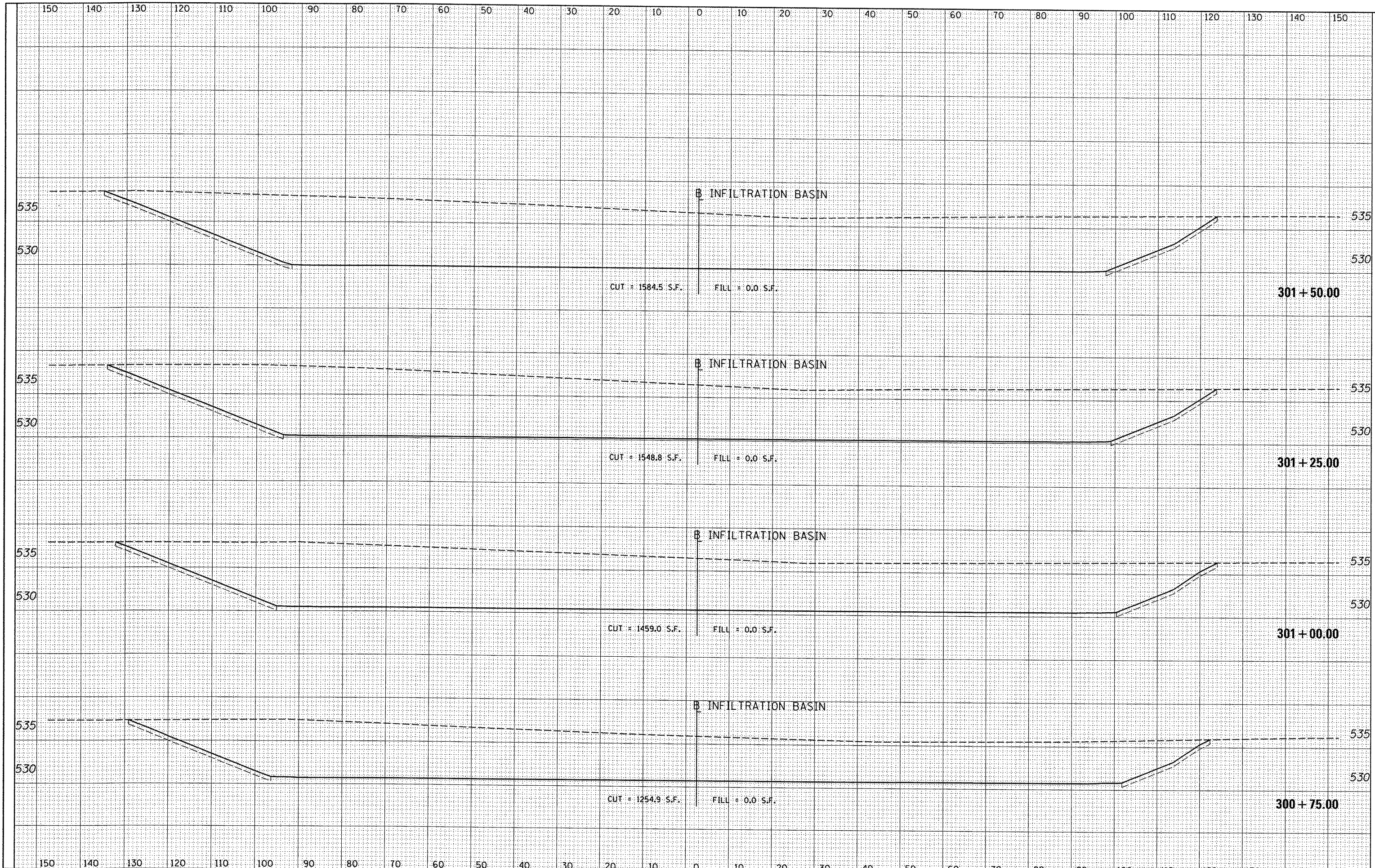
DATE	
BY	
ORIGINAL SURVEY	
SKETCHED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>INFILTRATION BASIN CROSS SECTIONS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\08\Jobs\08L0212A\CAD\Road\Sheet\c-304_Deterioration.dgn	javso00878	DRAWN -	REVISED -						6698	10-00183-00-FP	TAZEWELL	81	78
PLT SCALE = 20.0000' / 1"		CHECKED -	REVISED -		CONTRACT NO. 89595								
PLT DATE = 09/14/2011		DATE -	REVISED -		ILLINOIS FED. AID PROJECT M-5093 (154)								
SCALE:					SHEET NO.	OF	SHEETS	STA. 300+02.92 TO STA. 300+50.00					

DATE	
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REVISIONS	
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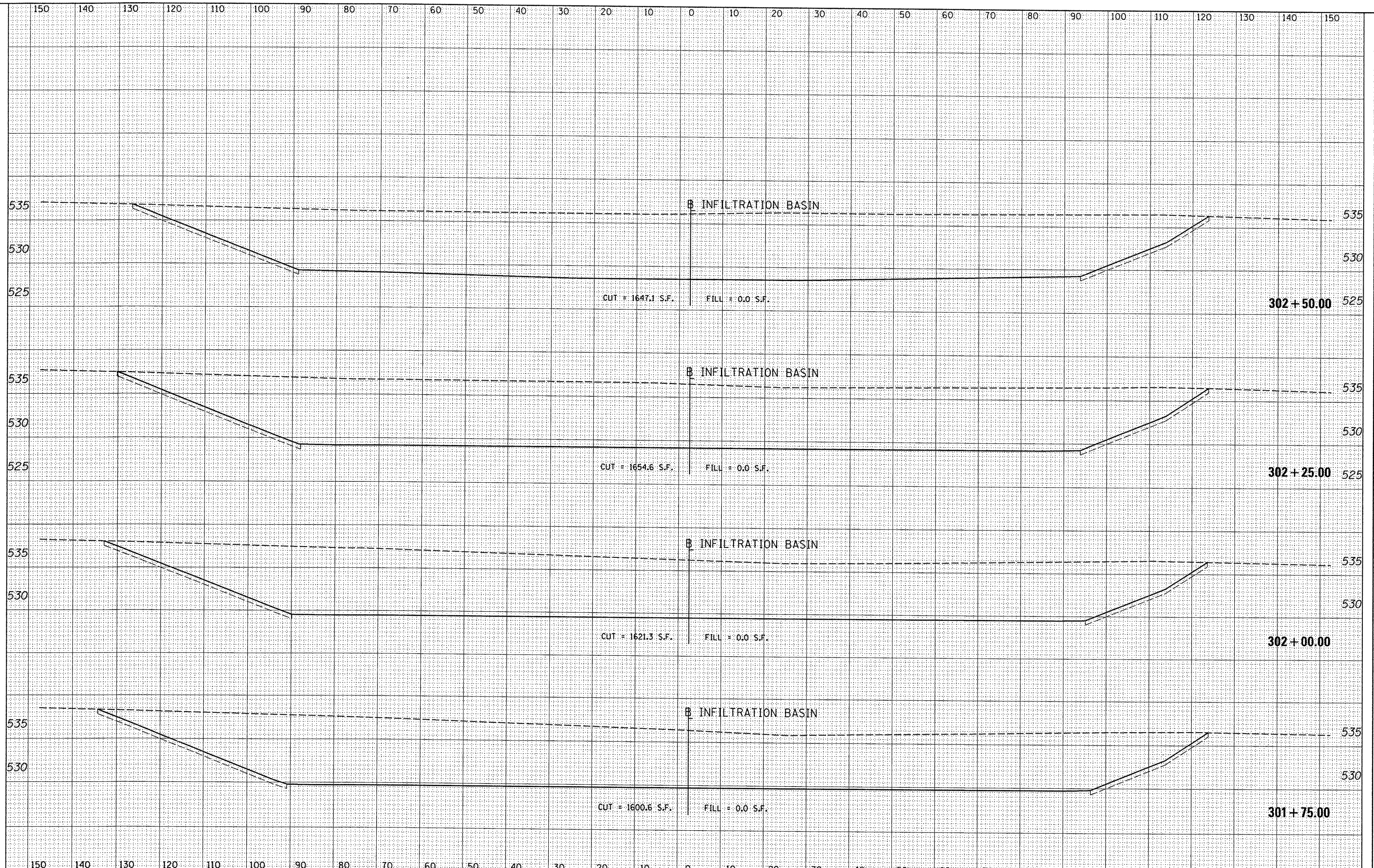


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PLT SCALE = 20.0000' / 1" =	PLT DATE = 09/14/2011	DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION	SCALE: SHEET NO. OF SHEETS STA. 300+75.00 TO STA. 301+50.00	6698	10-00183-00-FP	TAZEWELL	81	79
		CHECKED -	REVISED -							
		DATE -	REVISED -							

ILLINOIS FED. AID PROJECT M-5093 (154)

DATE	
BY	
DESIGNED	
DRAWN	
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REVISIONS	
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DATE	
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REVISIONS	
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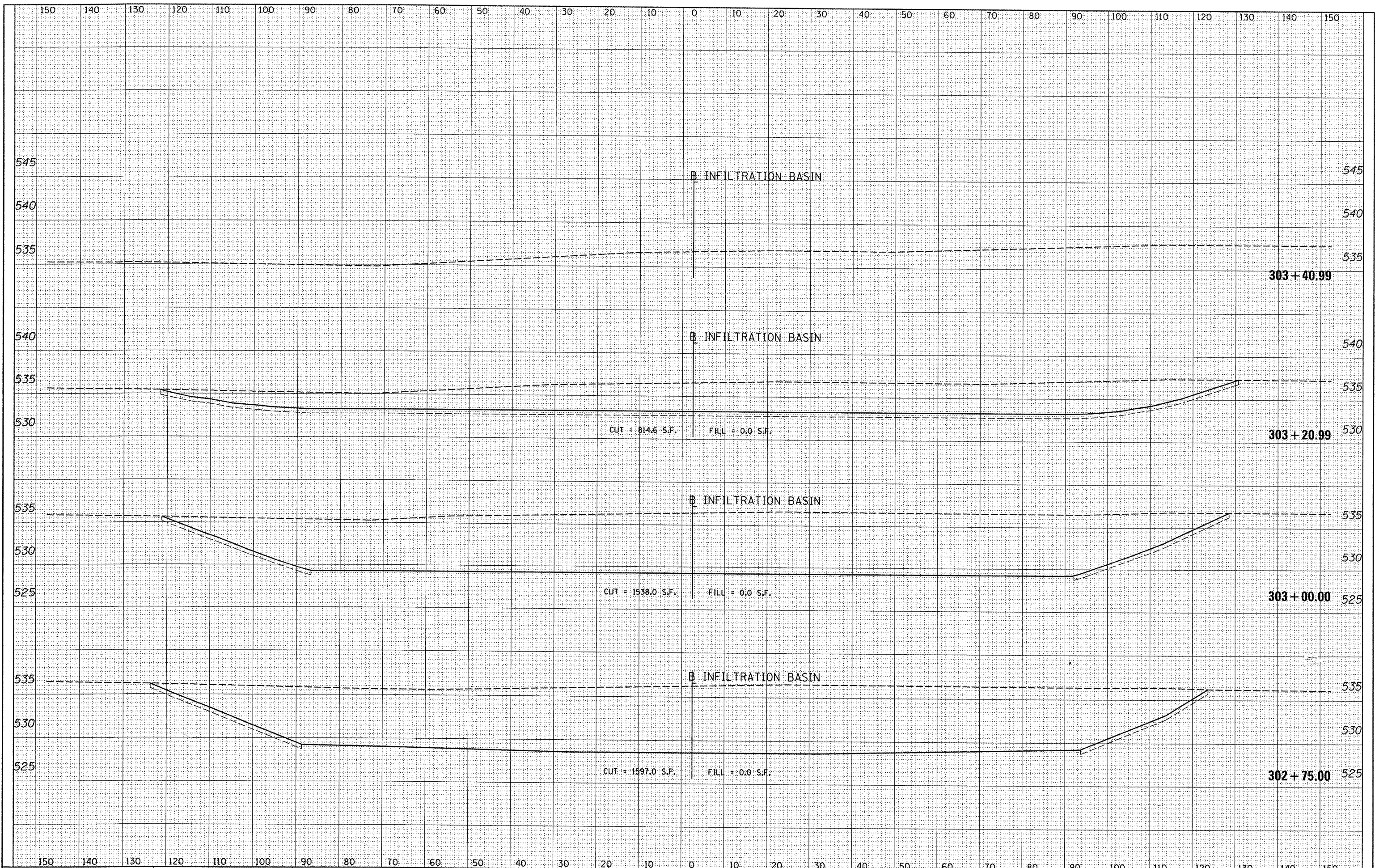
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DESIGNED	
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REVISIONS	
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DATE	
BY	
FINISHED	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL	
SURVEY	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



FILE NAME	USER NAME	DESIGNED	REVISED	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>INFILTRATION BASIN CROSS SECTIONS</b></p>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\08Jobs\08L0212A\CAD\Road\Sheet\c-304.Detention.dgn	devo00878	DRAWN	REVISED		6698	10-00183-00-FP	TAZEWELL	81	81
PLOT SCALE = 20.0000' / 1"		CHECKED	REVISED		CONTRACT NO. 89595				
PLOT DATE = 09/14/2011		DATE	REVISED		ILLINOIS FED. AID PROJECT M-5095 (154)				
				SCALE:	SHEET NO. OF SHEETS		STA. 302+75.00 TO STA. 303+40.99		

DESIGNER NOTES:  
 1. DESIGNER SHOULD REVIEW "HANDBOOK FOR THE POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS"  
 1:1 FLARES ARE RECOMMENDED FOR SIDEWALKS WITH NARROW SEPARATIONS.  
 2. DESIGNER SHOULD REVIEW BDE CHAPTER 58.  
 3. STATE STANDARD 424001 SHOULD BE INCLUDED IN THE PLANS TO SUPPLEMENT THIS DRAWING

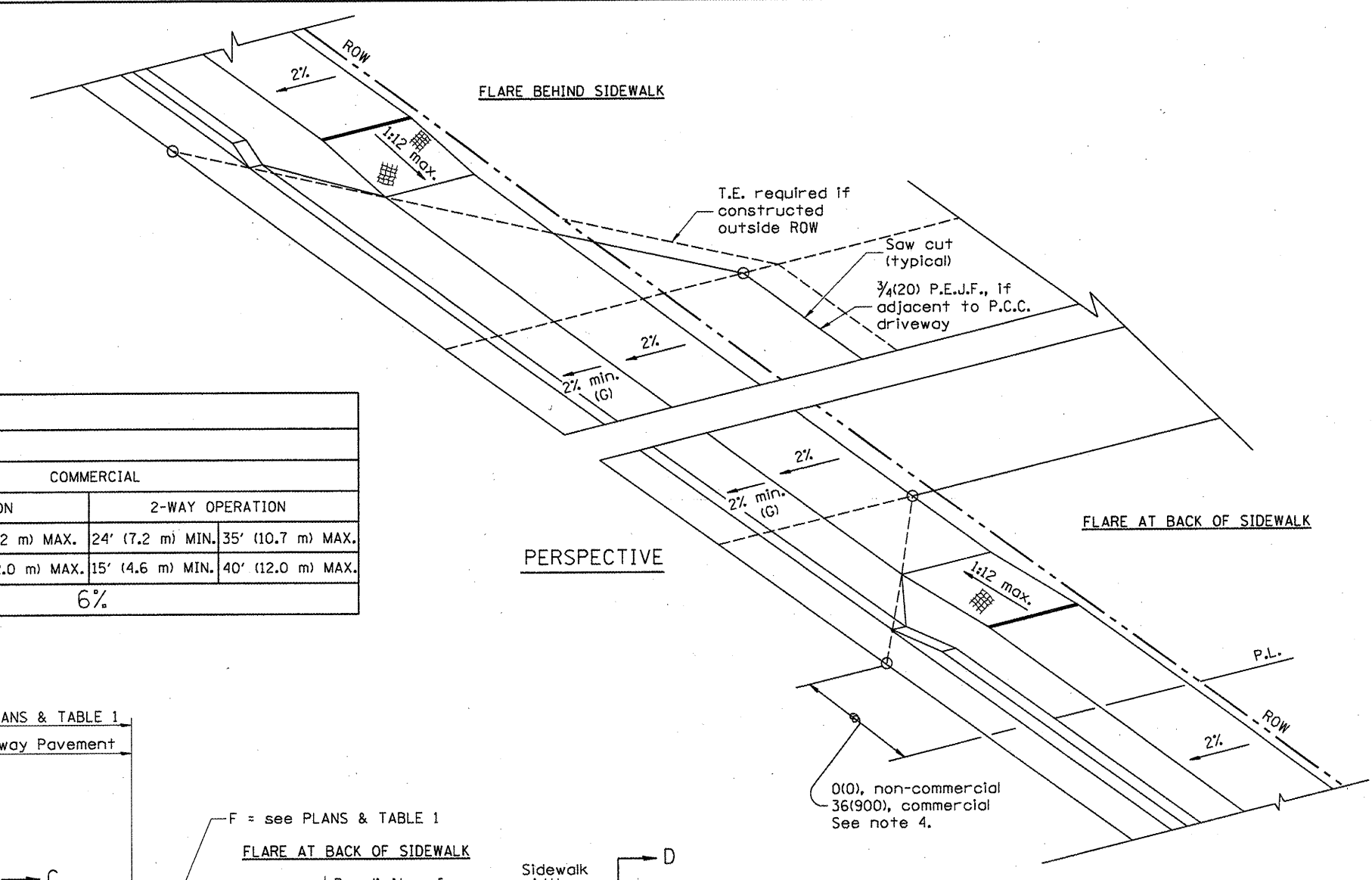
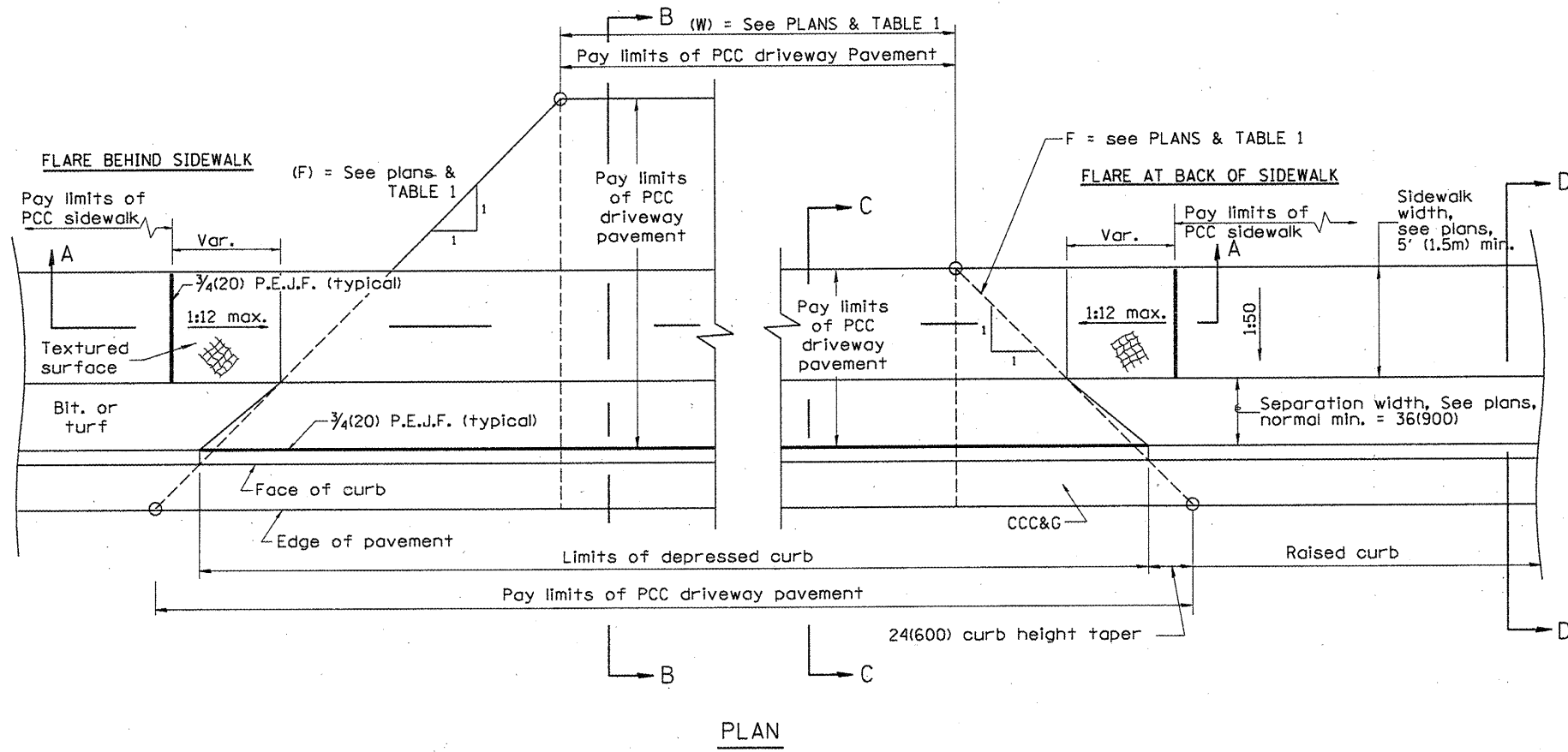


TABLE 1						
URBAN ENTRANCE DESIGN CONTROLS						
ELEMENT	NON-COMMERCIAL		COMMERCIAL			
			1-WAY OPERATION		2-WAY OPERATION	
WIDTH (W)	12' (3.6 m) MIN.	24' (7.2 m) MAX.	14' (4.3 m) MIN.	24' (7.2 m) MAX.	24' (7.2 m) MIN.	35' (10.7 m) MAX.
RADIUS EQUIVALENT 1:1 FLARE (F)	5' (1.5 m) MIN.	25' (7.6 m) MAX.	15' (4.6 m) MIN.	40' (12.0 m) MAX.	15' (4.6 m) MIN.	40' (12.0 m) MAX.
MAX. GRADE (G)	8%		6%			



**GENERAL NOTES**

1. Refer to State Standard 424001 for texturing and other disabled accessibility design elements.
2. The sidewalk area located within the pay limits of P.C.C. Driveway Pavement will be of the same thickness and construction as the P.C.C. Driveway Pavement.
3. Combination Concrete Curb & Gutter shall be depressed in accordance with Standard 606001.
4. Exceptions to the radius flare/property line relationship are as shown in the plans for common entrances, with jointly executed access permits.

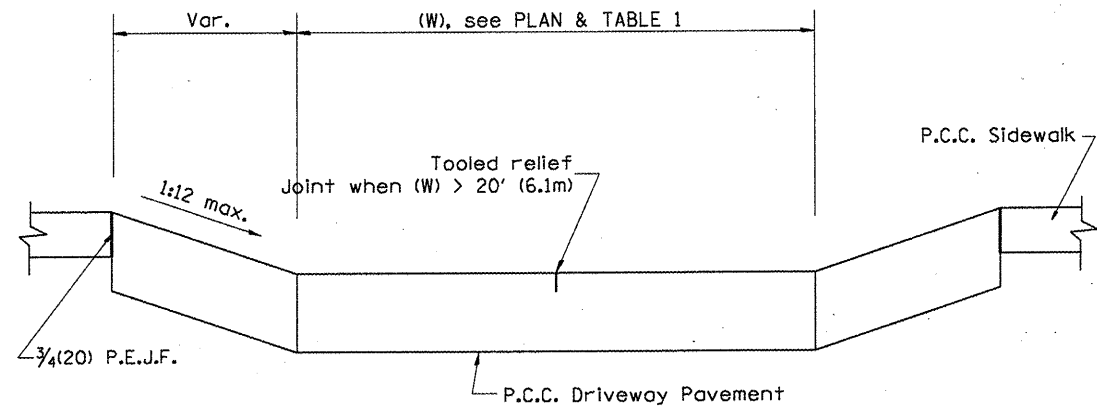
All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-103.01, NEW REVISION BOX	T.P.		
01-17-03	REMOVE CURB CONTRACTION	JATR		
09-15-05	JOINT	M.M.A.		
10-16-06	REVISED TO 2007 SPEC.	M.A.		

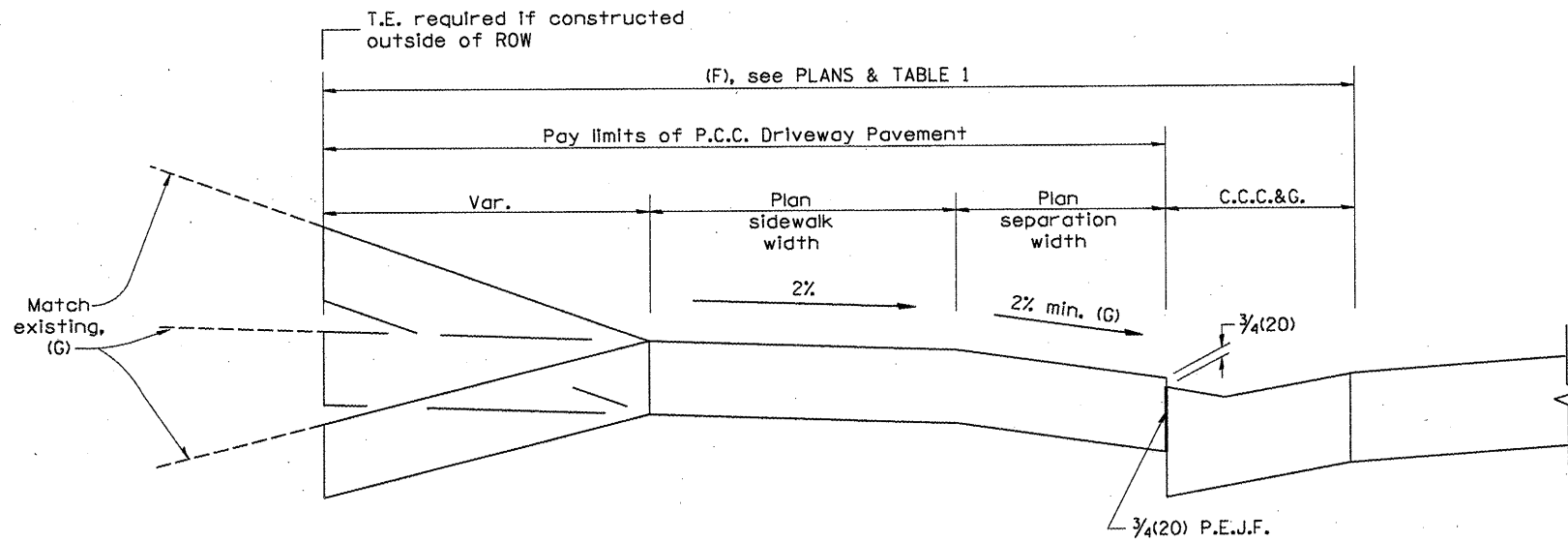
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED,**  
**FOR SEPARATED SIDEWALKS**  
 SHT. 1 OF 2  
 CADD STD. 423106-D4  
 NOT TO SCALE

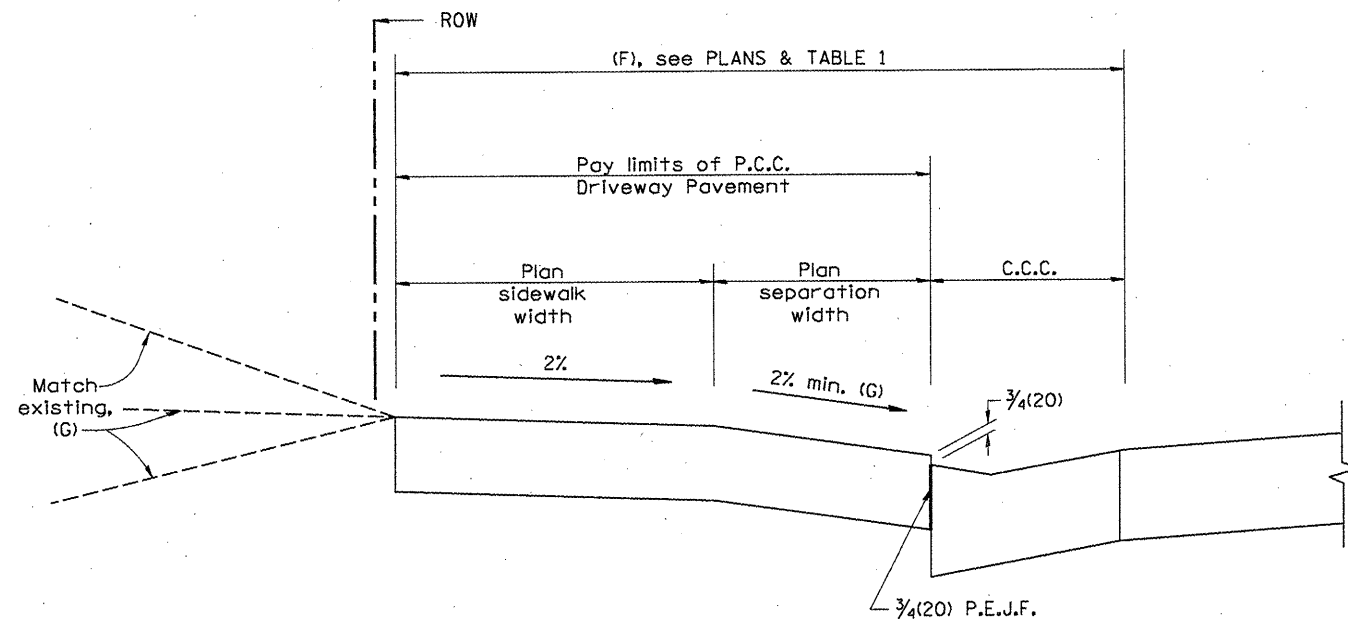
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				82
CONTRACT NO. 89595				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



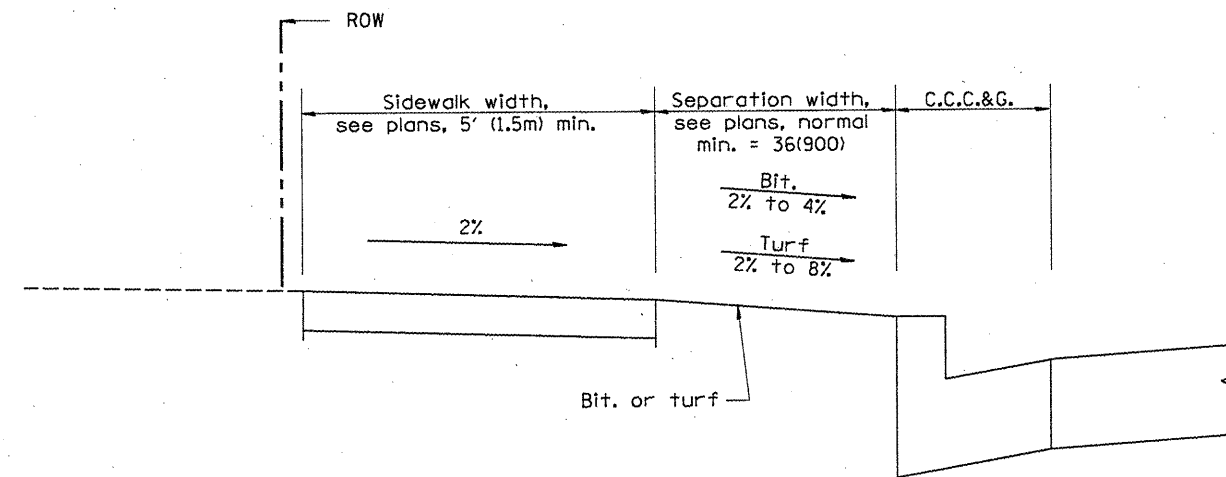
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

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

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

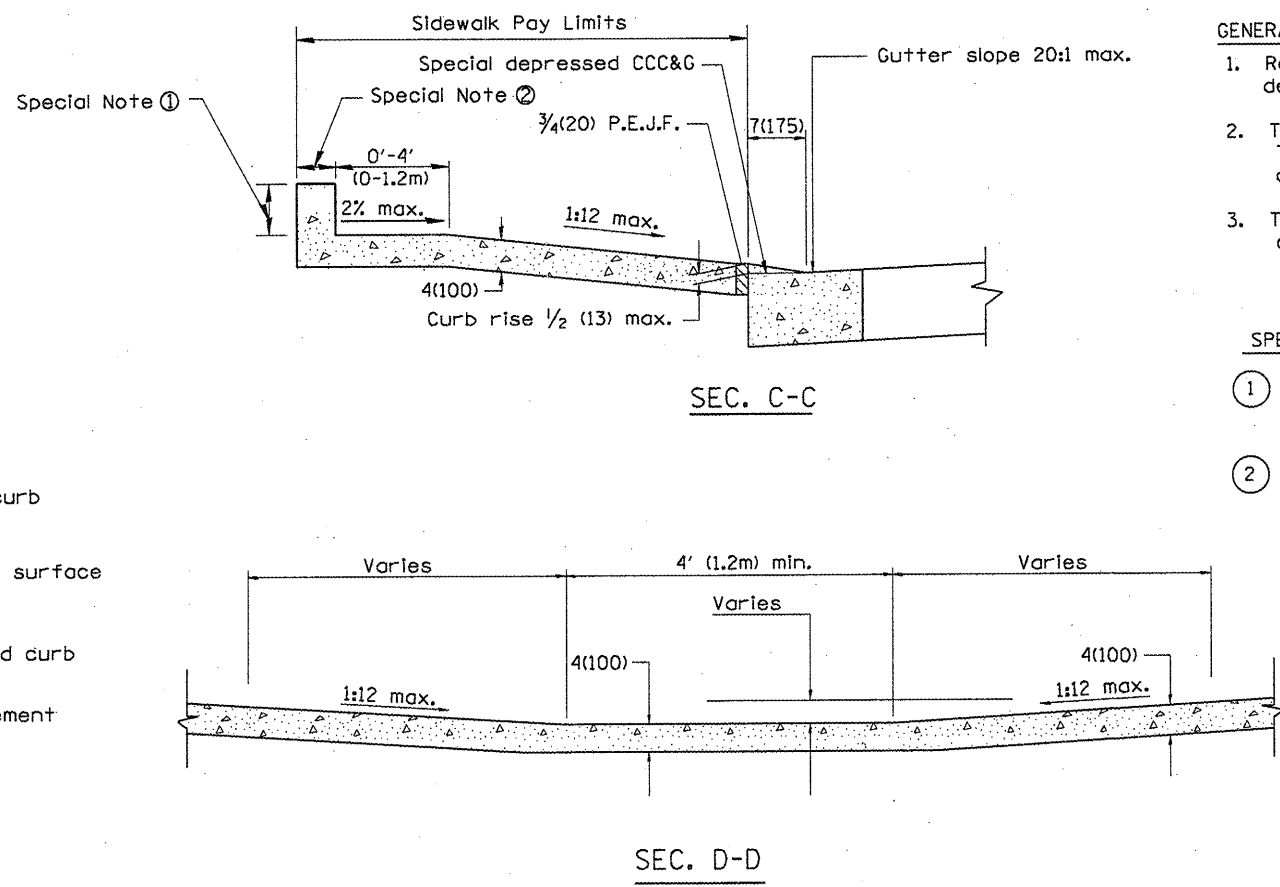
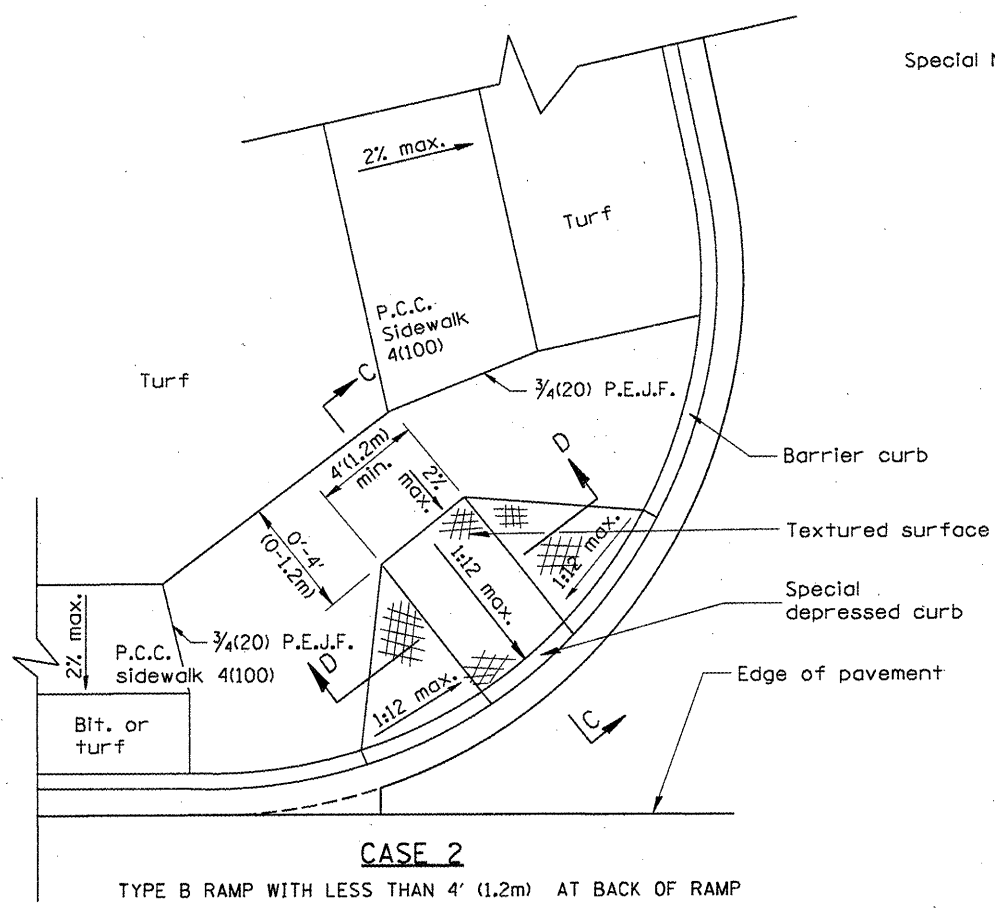
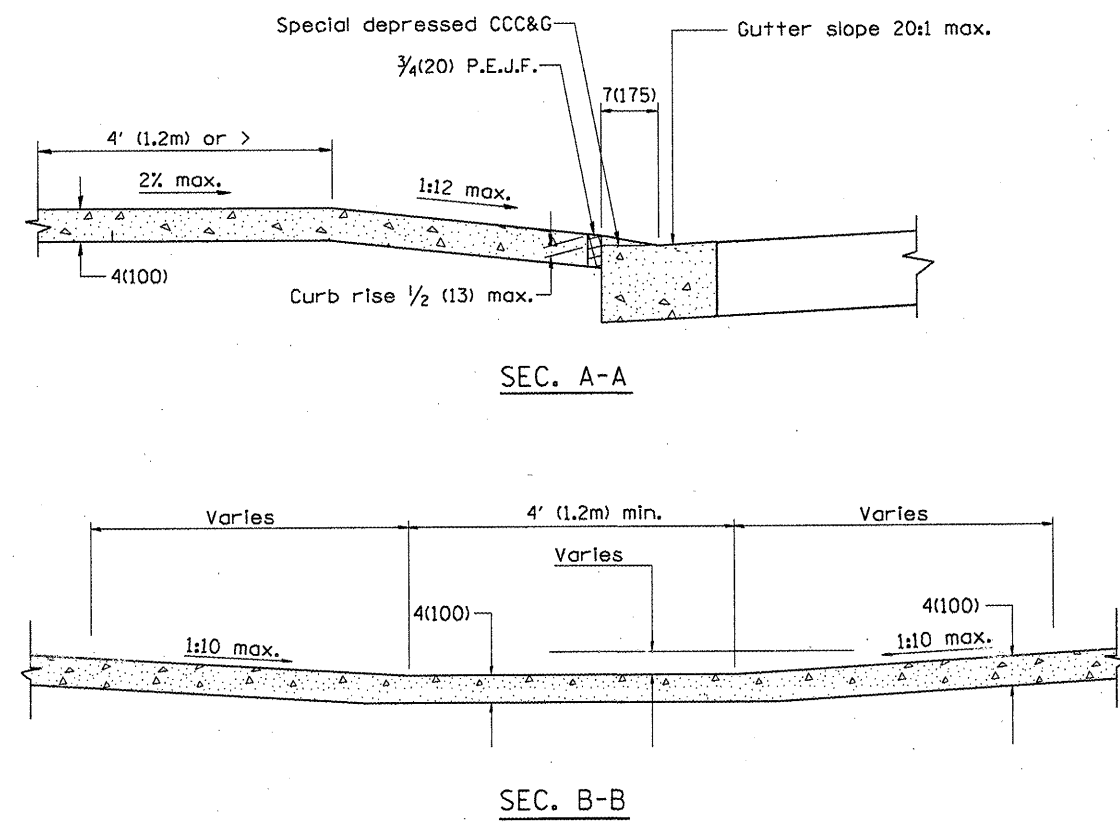
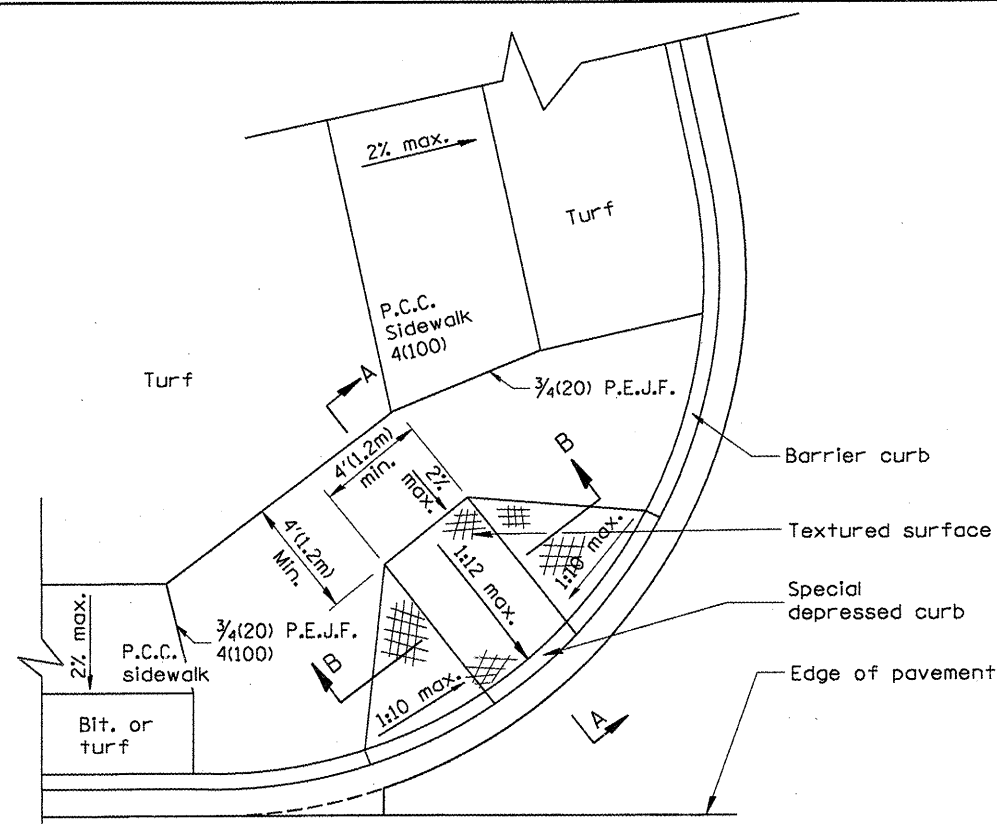
URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED,  
FOR SEPARATED SIDEWALKS

SHT. 2 OF 2  
CADD STD. 423106-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			83	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 89595	

DESIGNER NOTES:

1. THIS DRAWING SHOULD BE USED IN CONJUNCTION WITH STATE STANDARD 424001.
2. DESIGNER SHOULD REVIEW CHAPTER 58 OF THE BDE FOR ADA REQUIREMENTS.



**GENERAL NOTES**

1. Refer to State Standard 424001 for texturing and other design elements.
2. The controls shown on this standard are applicable to Type B Curb and Combination Concrete Curb & Sidewalk construction.
3. The maximum length of texturing shall be 6' (1.8m) unless otherwise shown.

**SPECIAL NOTES**

- ① Variable height edge treatment as required to match existing conditions. Maximum height = 9(225)
- ② 4(100) wall to be built outside of plan sidewalk width, if ROW allows.

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

DATE	REVISION	BY	APP.
01-01-97	RENUM. A-5.01, NEW REVISION BOX, REVISED TITLE	T.P.	
09-15-05	REVISED DESIGNER NOTE	M.M.A.	
10-16-06	REVISED TO 2007 SPEC.	M.A.	

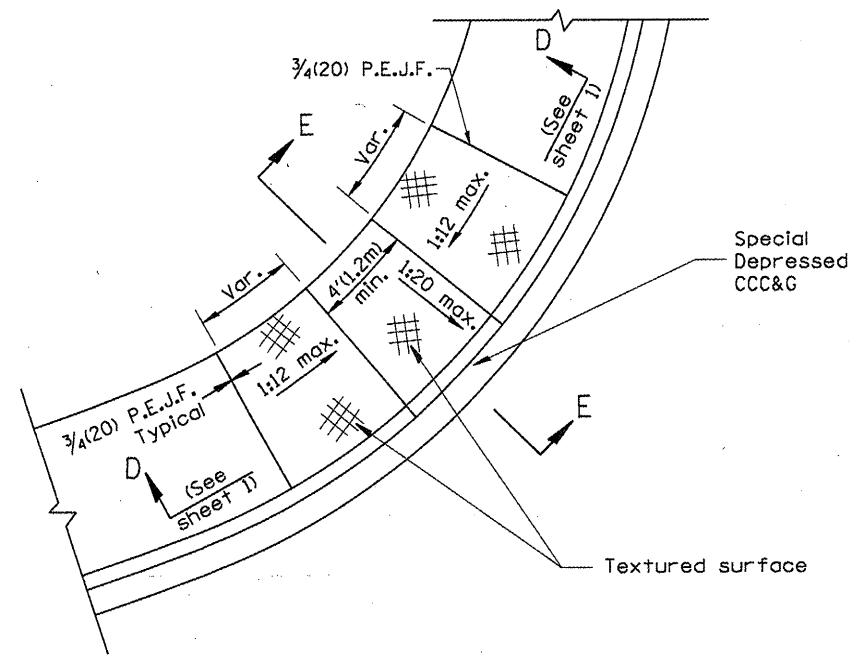
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMPS, ACCESSIBLE TO THE DISABLED**

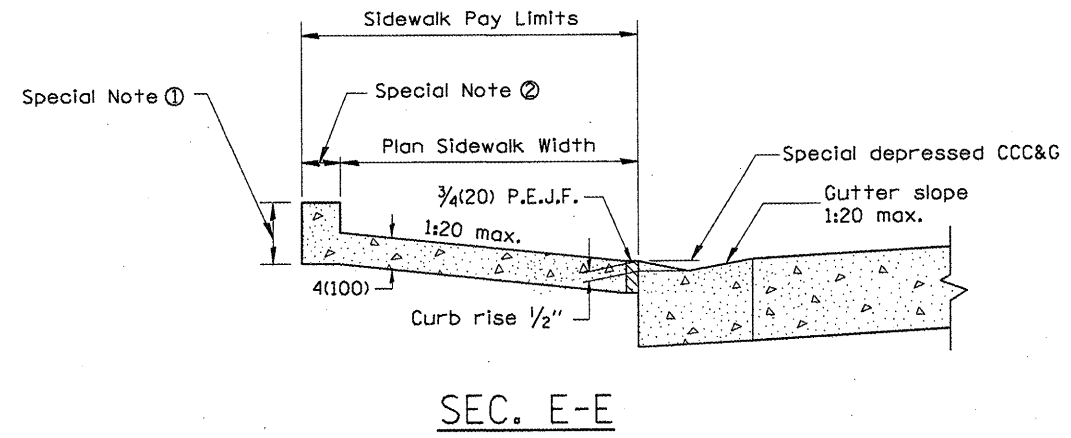
NOT TO SCALE

SHT. 1 OF 2  
CADD STD. 424001-D4

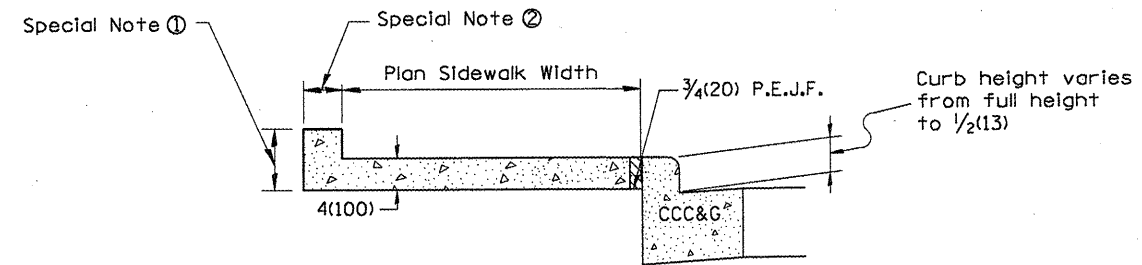
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				84
				CONTRACT NO. 89505
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



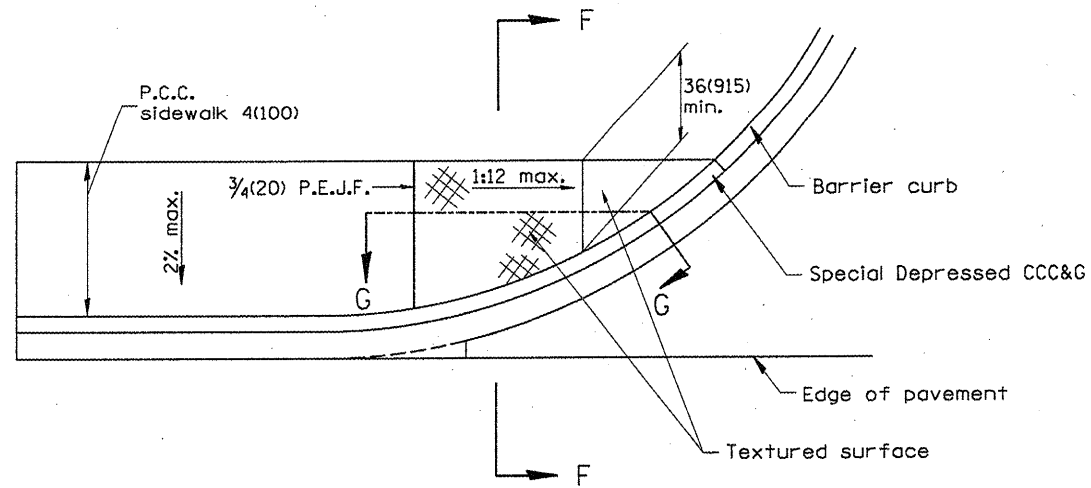
**CASE 3**  
TYPE B DIAGONAL RAMP WITH CURBLIN SIDEWALK



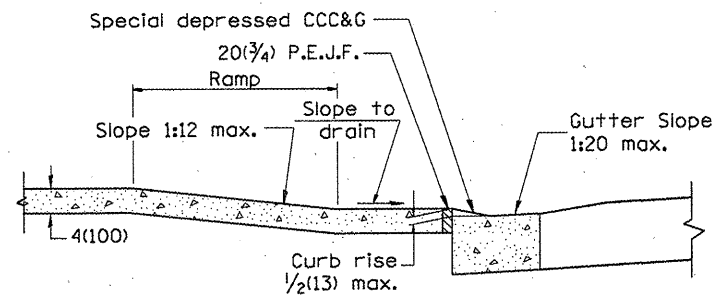
**SEC. E-E**



**SEC. F-F**



**CASE 4**  
TYPE B RAMP WITH CURBLIN SIDEWALK



**SEC. G-G**

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

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

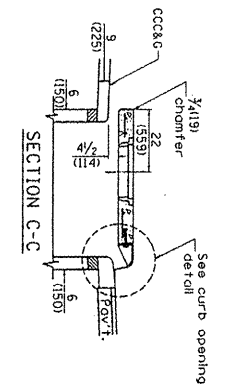
SIDEWALK RAMPS, ACCESSIBLE TO THE DISABLED

NOT TO SCALE

SHT. 2 OF 2  
CADD STD. 424001-D4

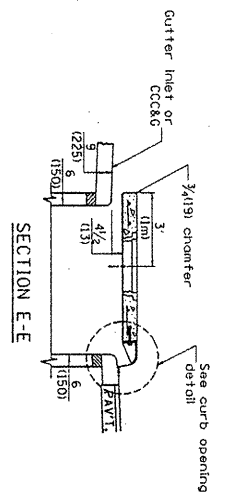
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				85
CONTRACT NO. 89595			ILLINOIS FED. AID PROJECT	





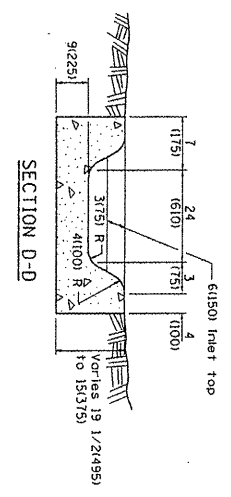
SECTION C-C

See curb opening detail

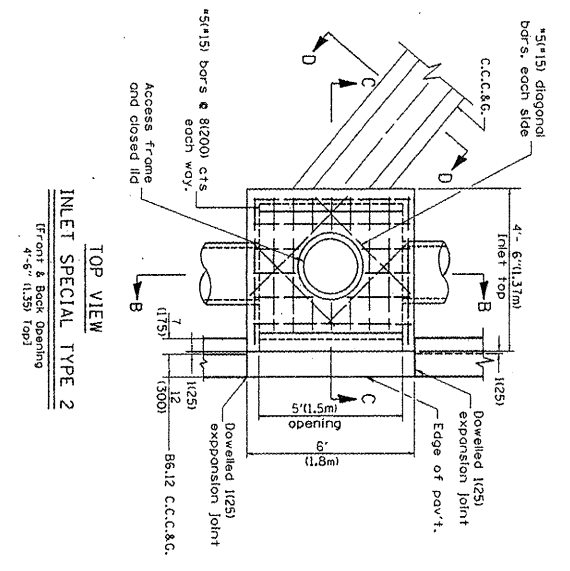


SECTION E-E

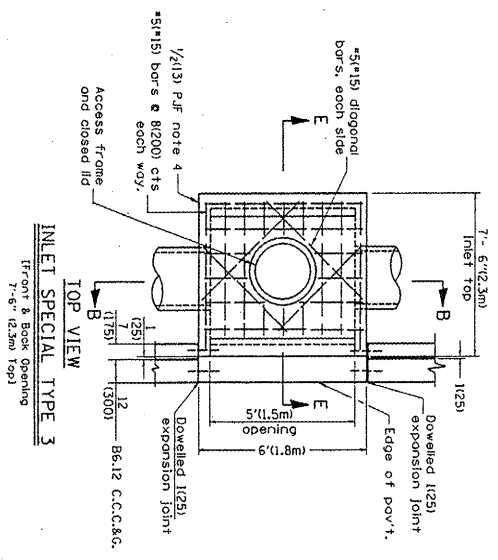
See curb opening detail



SECTION D-D



TOP VIEW  
INLET SPECIAL TYPE 2  
Front & Back Opening  
4'-6" (1.33m) Top



TOP VIEW  
INLET SPECIAL TYPE 3  
Front & Back Opening  
7'-0" (2.13m) Top

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

INLET SPECIAL TYPES 1, 2 & 3

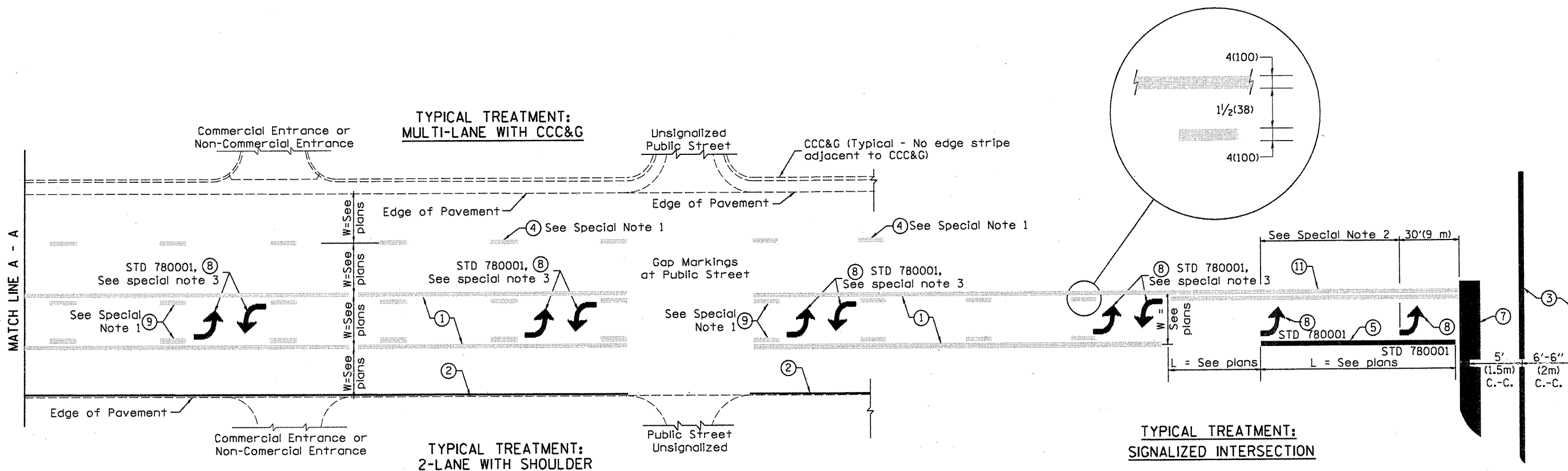
NO. 10 SCALE  
SIN. 2 OF 2  
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REV. 003, 12/20/11, CH  
REV. 004, 12/20/11, CH  
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REV. 006, 12/20/11, CH  
REV. 007, 12/20/11, CH  
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REV. 096, 12/20/11, CH  
REV. 097, 12/20/11, CH  
REV. 098, 12/20/11, CH  
REV. 099, 12/20/11, CH  
REV. 100, 12/20/11, CH

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

SHEET NO.

87

Contract 89595



**FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION**

**TYPICAL PAVEMENT MARKING LEGEND**

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)  
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

**SPECIAL NOTES**

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
  - A. A minimum of two (2) arrows is required.
  - B. The maximum spacing between arrows is 80' (24 m).
  - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
  - A. A minimum of two (2) arrow pairs is required.
  - B. The maximum spacing between arrow pairs is 200' (61 m).
  - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
  - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

**GENERAL NOTES**

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

DESIGNER NOTES: 1. Include State Standard 780001 (Typical Pavement Markings)

01-01-97	RENUM. F-B.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.		
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.		
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

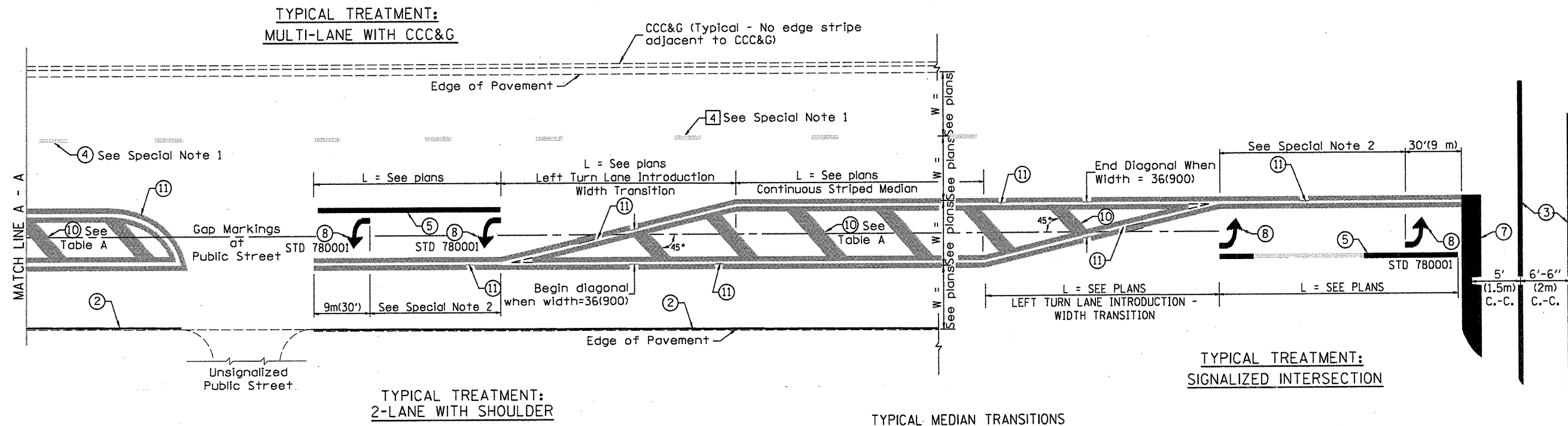
NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2  
CADD STD. 780001-04

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				88
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 89595	

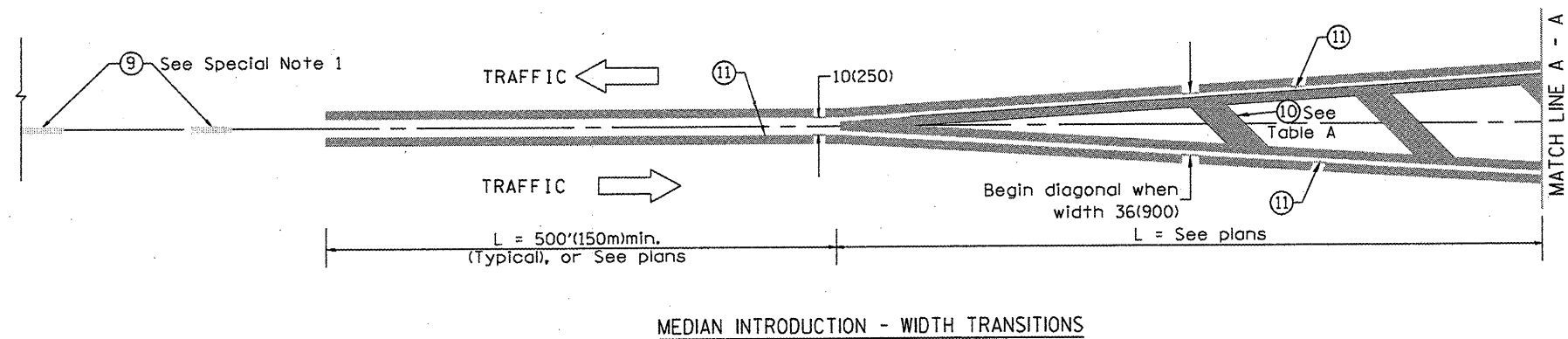




**FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE**

**TABLE A**  
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



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