

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
LOCAL AGENCY IMPROVEMENT**

ROUTE ROCK ISLAND / PIMITEOUI BIKE TRAIL  
SECTION 00-P4002-03-BT  
PROJECT NO. TE-D4(085)  
PEORIA COUNTY

C-94-129-00



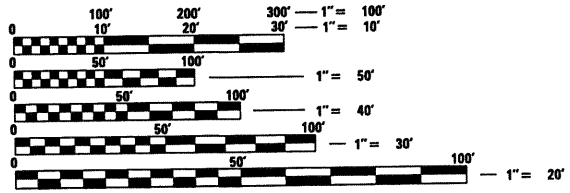
LOCATION OF SECTION INDICATED THIS: -

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LIST OF STANDARDS

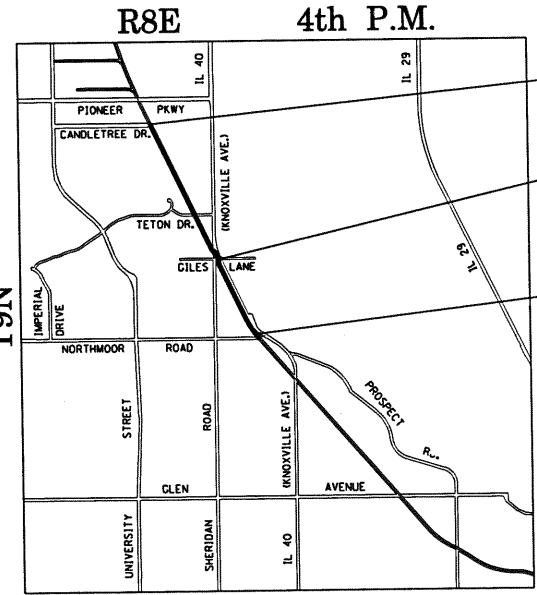
- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION
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- 604001-03 FRAME AND LIDS TYPE 1
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 664001-02 CHAIN LINK FENCE
- 666001-01 RIGHT OF WAY MARKERS
- 701501-05 URBAN LANE CLOSURE 2L, 2W UNDIVIDED
- 701601-06 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602-04 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-06 URBAN LANE CLOSURE MULTILANE INTERSECTION
- 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS



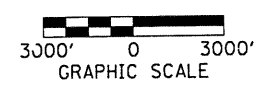
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 89307



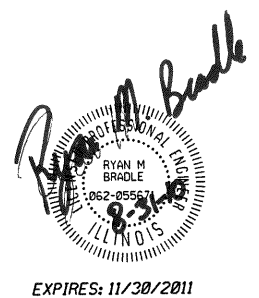
LOCATION MAP



IMPROVEMENT BEGINS  
STATION 100+36.27

STATION EQUATION  
STATION 152+33.04 BK =  
STATION 152+31.94 AH

IMPROVEMENT ENDS  
STATION 179+51.94



**PROPOSED ENHANCEMENT:**  
THIS PROJECT CONSISTS OF THE CONSTRUCTION OF 1.499 MILES OF BICYCLING TRAIL ALONG THE ABANDONED PEORIA & PEORIA EIGHTHS RAILROAD SERVICE FROM CANDLETREE DRIVE TO NORTHMOOR ROAD. CONSTRUCTION CONSISTS OF EARTHWORK, HOT-MIX ASPHALT PAVEMENT, CONCRETE SIDEWALK, TRAIL SIGNING, CULVERT EXTENSIONS, STILLING BASIN, INTERSECTION IMPROVEMENTS, AND TRAFFIC SIGNAL MODIFICATIONS.

FUNCTIONAL CLASSIFICATION: BIKEWAY  
DESIGN SPEED: 20 MPH  
DESIGN GUIDELINES: AASHTO BICYCLE  
GROSS LENGTH OF ENHANCEMENT = 7916.77 FEET = 1.499 MILES  
NET LENGTH OF ENHANCEMENT = 7916.7 FEET = 1.499 MILES

APPROVED: *[Signature]* 8/21/2010  
PLEASURE DRIVEWAY & PARK DISTRICT OF PEORIA, IL

PASSED: *[Signature]* 09/02/2010  
DISTRICT FOUR ENGINEER  
LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review: *[Signature]* 2010  
DEPUTY DIRECTOR OF HIGHWAYS,  
REGION THREE ENGINEER  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

PEORIA PARK DISTRICT CONTACT: MIKE FRIBERG (309) 686-3886  
 MAURER & STUTZ, INC. ENGINEERS SURVEYORS  
 CONSULTANT: MAURER & STUTZ, INC. 309-693-7615

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-P4002-03-BT	PEORIA	53	2
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**GENERAL NOTES:**

- ALL CONSTRUCTION MATERIALS, EARTHWORK, BIKE TRAIL SUB-BASE, AND BIKE TRAIL SURFACE CONSTRUCTION SHALL CONFORM TO THE APPLICABLE ARTICLES OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, LATEST EDITION - HEREINAFTER REFERRED AS "STANDARD SPECIFICATIONS".
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK WILL BE INCLUDED IN EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. UTILITIES SHOWN ON PLANS ARE APPROXIMATE ELEVATIONS AND LOCATIONS ONLY. ACTUAL ELEVATIONS AND LOCATIONS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.
- ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARKS AND MUST BE FIELD VERIFIED BY THE GENERAL CONTRACTOR AT GROUNDBREAK.
- ALL DISTURBED EARTH AREAS SHALL BE SEEDED WITH A CLASS 2 MIXTURE, EXCEPT ON SLOPES STEEPER THAN 1:3 WHERE A CLASS 3 MIXTURE SHALL BE USED, AS SPECIFIED IN SECTION 250 OF THE "STANDARD SPECIFICATIONS."
- 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. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- ALL EMBANKMENT MATERIAL ON FILL AREAS SHALL BE APPROVED BY THE ENGINEER.
- A SHRINKAGE FACTOR OF 35% WAS USED TO CALCULATE QUANTITIES OF WASTE/SHORTAGE MATERIAL.
- SLOPES WITH FILL GREATER THAN 10' HIGH SHALL BE BENCHED ACCORDING TO IDOT DIST. 4 CADD STANDARD 205001-D4. THE COST FOR THIS WORK WILL BE INCLUDED IN THE EARTH EXCAVATION PAY ITEMS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL STOCKPILE ALL TOPSOIL WHERE AVAILABLE FOR USE THROUGHOUT THE PROJECT.
- THE PERIMETER EROSION BARRIER SHALL BE PLACED ALONG THE CONSTRUCTION BOUNDARIES AT THE STATIONS SHOWN IN THE SCHEDULE OF QUANTITIES.
- THE ENTIRE SUBGRADE SHALL BE COMPACTED TO NOT LESS THAN 95 PERCENT OF THE STANDARD LABORATORY DENSITY.
- ALL CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING APPROPRIATE TRAFFIC CONTROL DEVICES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS.
- DETECTABLE WARNINGS FOR SIDEWALK RAMPS SHALL BE PER IDOT HIGHWAY STANDARD 424001-05.
- THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.
- THE CONTRACTOR SHALL ENSURE THAT THE LARGE FILL AREA AT APPROX. STA. 113+50 TO STA. 115+50 SHALL BE CONSTRUCTED SO THAT THE TOP 1' OF FILL MATERIAL SHALL BE CAPABLE OF SUPPORTING VEGETATION.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
LOCATION(S):	BIKE TRAIL	BIKE TRAIL
MIXTURE USE(S):	BASE COURSE	SURFACE COURSE
AC/PG	PG58-22	PG58-22
RAP % MAX	30%	30%
DESIGN AIR VOIDS	• N50	3.0% • N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5 OR IL 12.5
FRICITION AGGREGATE	N/A	Mixture C



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION HOT-MIX ASPHALT MIX REQUIREMENTS GENERAL NOTES ROCK ISLAND/PIMITEOUI BIKE TRAIL SECTION 00-P4002-03-BT PEORIA COUNTY
NAME	DATE	
		SCALE: VERT. HORIZ. DATE
DRAWN BY		CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	00-P4002-03-BT	PEORIA	53	3
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		



SUMMARY OF QUANTITIES				
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE
				Y047
ROCK ISLAND/PIMITEOUI BIKE TRAIL				
20100500	TREE REMOVAL, ACRES	ACRE	0.25	0.25
20200100	EARTH EXCAVATION	CU YD	6680	6680
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	90	90
20300100	CHANNEL EXCAVATION	CU YD	650	650
20400800	FURNISHED EXCAVATION	CU YD	331	331
21101610	TOPSOIL FURNISH AND PLACE, 3"	SO YD	13736	13736
25000200	SEEDING, CLASS 2	ACRE	2.5	2.5
25000300	SEEDING, CLASS 3	ACRE	0.50	0.50
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	255	255
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	255	255
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	255	255
25100115	MULCH, METHOD 2	ACRE	3.00	3.00
25100630	EROSION CONTROL BLANKET	SO YD	1714	1714
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SO YD	2071	2071
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	284	284
28000305	TEMPORARY DITCH CHECKS	FOOT	684	684
28000400	PERIMETER EROSION BARRIER	FOOT	4200	4200
28000500	INLET AND PIPE PROTECTION	EACH	6	6
28100105	STONE RIPRAP, CLASS A3	SO YD	67	67
28100109	STONE RIPRAP, CLASS A5	SO YD	385	385
28200200	FILTER FABRIC	SO YD	452	452
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SO YD	8605	8605
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SO YD	10	10
35501316	HOT-MIX ASPHALT BASE COURSE 8"	SO YD	13	13
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	12	12
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	965	965
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	1610	1610
42400800	DETECTABLE WARNINGS	SO FT	72	72

\* SPECIALTY ITEMS

SUMMARY OF QUANTITIES				
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE
				Y047
ROCK ISLAND/PIMITEOUI BIKE TRAIL				
44000100	PAVEMENT REMOVAL	SO YD	334	334
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	264	264
44000600	SIDEWALK REMOVAL	SO FT	957	957
44003100	MEDIAN REMOVAL	SO FT	89	89
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1568	1568
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	1	1
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	1	1
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	1	1
54010402	PRECAST CONCRETE BOX CULVERT 4' X 2'	FOOT	96	96
542A1945	PIPE CULVERTS, CLASS A, TYPE 3 60"	FOOT	52	52
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	38	38
54213447	END SECTIONS 12"	EACH	2	2
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	2	2
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	9	9
60241800	INLETS, TYPE G-1	EACH	1	1
60260100	INLETS TO BE ADJUSTED	EACH	1	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	400	400
66400555	CHAIN LINK FENCE, 5' (SPECIAL)	FOOT	1200	1200
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	6	6
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3	3
67100100	MOBILIZATION	L SUM	1	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1	1
* 72000100	SIGN PANEL - TYPE 1	SO FT	56	56
* 73000100	WOOD SIGN SUPPORT	FOOT	156	156
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	128	128
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	33	33
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	31	31
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	20	20
* SPECIALTY ITEMS				

\* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES  
ROCK ISLAND/PIMITEOUI BIKE TRAIL  
SECTION 00-P4002-03-BT  
PEORIA COUNTY

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

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









F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
----	00-P4002-03-BT	PEORIA	53	8
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS		78001100
LOCATION/DESCRIPTION	QUANTITY	SO FT
TETON DRIVE STA. 134+07 RT	7.83	
TETON DRIVE STA. 134+98 LT	7.83	
GILES LANE STA. 150+72 RT	7.83	
GILES LANE STA. 152+42 LT	7.83	
<b>TOTAL</b>	<b>31</b>	

PAINT PAVEMENT MARKING - LINE 12"		78001150
LOCATION/DESCRIPTION	QUANTITY	FOOT
TETON DRIVE STA. 134+10 RT	5	
TETON DRIVE STA. 134+95 LT	5	
GILES LANE STA. 150+75 RT	5	
GILES LANE STA. 152+39 LT	5	
<b>TOTAL</b>	<b>20</b>	

CONDUIT IN TRENCH, 2" DIA., PVC		81012600
LOCATION	QUANTITY	FOOT
GILES LANE INTERSECTION (RT STA. 152+10)	38	
<b>TOTAL</b>	<b>38</b>	

INCLUDES 3 FOOT SECTION INSTALLED UNDER B-6.24 CC&G IN ACCORDANCE WITH DETAIL ON STD. 886001-01.

TRENCH AND BACKFILL FOR ELECTRICAL WORK		81500200
LOCATION	QUANTITY	FOOT
GILES LANE INTERSECTION (RT STA. 152+10)	34	
<b>TOTAL</b>	<b>34</b>	

ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR		87301705
LOCATION/DESCRIPTION	QUANTITY	FOOT
GILES INTERSECTION (STA. 152+00)		
CABLE FOR ADDITIONAL DETECTOR LOOPS		
HH SLACK	6.5	
HH TO HH	85.0	
SLACK	6.5	
HH TO HH	85.0	
SLACK	6.5	
HH TO CONTROLLER	16.0	
CONTROLLER FOUNDATION	3.0	
<b>TOTAL</b>	<b>209</b>	

DRILL EXISTING HANDHOLE		87900200
LOCATION	QUANTITY	EACH
GILES LANE INTERSECTION (RT STA. 152+10)	1	
<b>TOTAL</b>	<b>1</b>	

PEDESTRIAN SIGNAL HEAD, LED 88102717 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER		
LOCATION	OFFSET	QUANTITY
	FT	EACH
STA. 150+86.61	7	1
STA. 152+37.32	10	1
<b>TOTAL</b>		<b>2</b>

INDUCTIVE LOOP DETECTOR		88500100
LOCATION	QUANTITY	EACH
GILES LANE INTERSECTION (SE QUADRANT)		
STA. 152+00	3	
<b>TOTAL</b>	<b>3</b>	

DETECTOR LOOP, TYPE I		88600100
LOCATION	QUANTITY	FOOT
GILES LANE INTERSECTION (RT STA. 152+00)		
LOOP 1 (42'+30'+34')	106	
LOOP 2 (42'+18'+34')	94	
LOOP 3 (42'+3'+34')	79	
<b>TOTAL</b>	<b>279</b>	

PEDESTRIAN PUSH-BUTTON				88800100
LOCATION	OFFSET	LT/RT	QUANTITY	EACH
	FT			
STA. 150+86.61	7	RT	1	
STA. 152+37.32	10	RT	1	
<b>TOTAL</b>			<b>2</b>	

MODIFY EXISTING CONTROLLER CABINET		89502210
LOCATION	QUANTITY	EACH
GILES LANE INTERSECTION (SE QUADRANT)	1	
<b>TOTAL</b>	<b>1</b>	

VEHICLE CONTROL BOLLARDS		XX002202
LOCATION	QUANTITY	EACH
STA. 134+12.78 - TETON	1	
STA. 134+92.84 - TETON	1	
STA. 150+78.00 - GILES	1	
STA. 152+36.32 - GILES	1	
<b>TOTAL</b>	<b>4</b>	

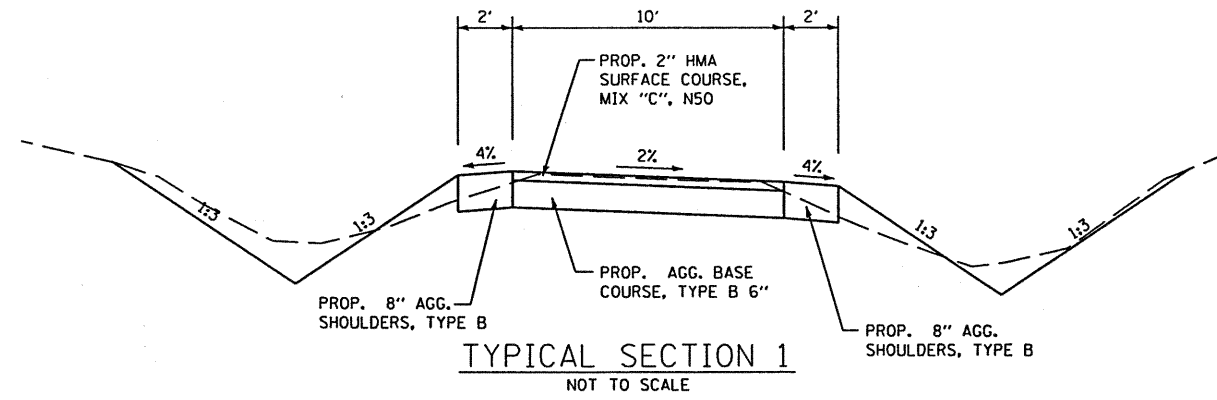
CONSTRUCTION LAYOUT		Z0013798
LOCATION	QUANTITY	L SUM
ENTIRE PROJECT	1	
<b>TOTAL</b>	<b>1</b>	



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES ROCK ISLAND/PIMITEOUI BIKE TRAIL SECTION 00-P4002-03-BT PEORIA COUNTY
SCALE:	VERT. HORIZ.	DRAWN BY
DATE		CHECKED BY



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-P4002-03-BT	PEORIA	53	9
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



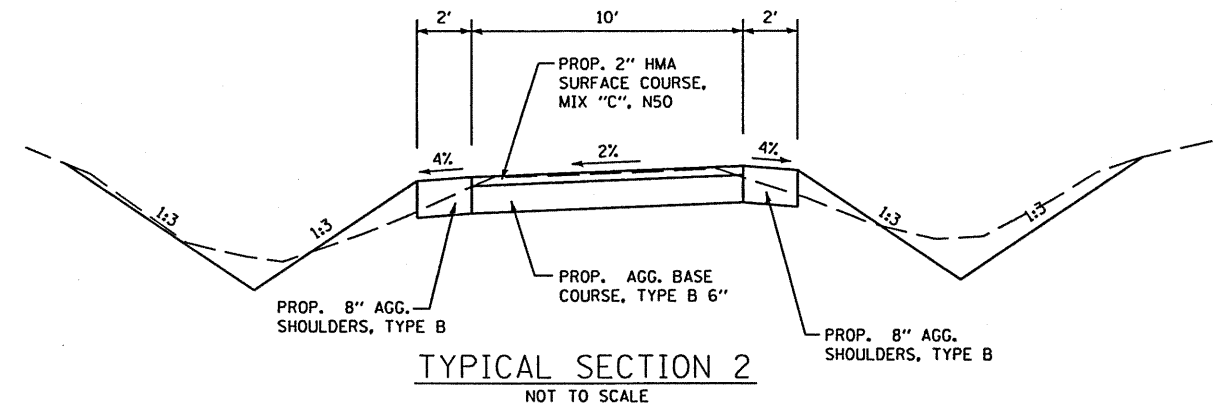
STA. 100+48.12 TO STA. 110+00.00  
STA. 116+00.00 TO STA. 132+30.06  
STA. 136+75.62 TO STA. 145+58.35  
STA. 148+53.64 TO STA. 149+88.46

NOTE: THE FOLLOWING LOCATIONS ARE CROSS SLOPE TRANSITIONS FROM TYPICAL SECTION 1 TO TYPICAL SECTION 2:  
STA. 145+58.35 TO STA. 147+58.35

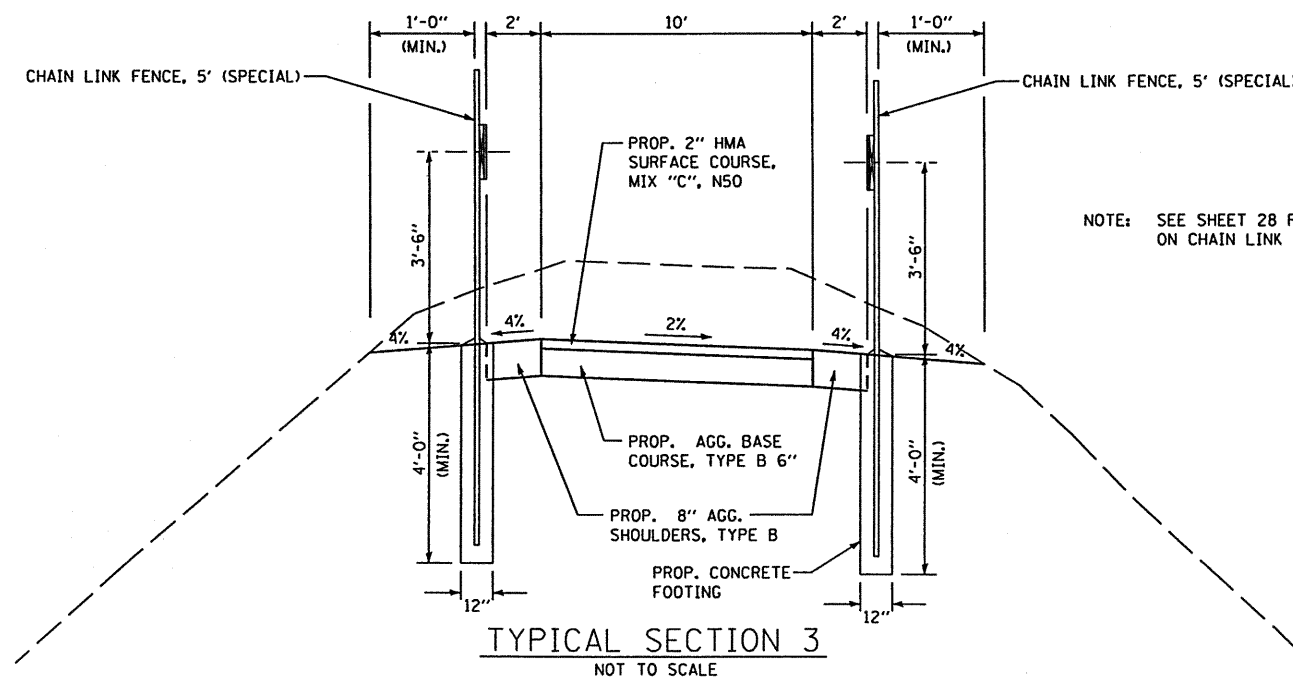
NOTE: THE FOLLOWING LOCATIONS ARE CROSS SLOPE TRANSITIONS FROM TYPICAL SECTION 2 TO TYPICAL SECTION 1:  
STA. 148+37.65 TO STA. 148+53.64

NOTE: THE FOLLOWING LOCATIONS ARE CROSS SLOPE TRANSITIONS FROM TYPICAL SECTION 1 TO EXISTING CONDITIONS AT INTERSECTIONS:  
STA. 132+30.06 TO STA. 134+30.06 (-2% TO SLOPE AT THE BACK OF SIDEWALK)  
STA. 134+75.62 TO STA. 136+75.62 (SLOPE AT THE BACK OF SIDEWALK TO -2%)  
STA. 150+06.83 TO STA. 151+06.83 (-2% TO SLOPE AT THE BACK OF SIDEWALK)  
STA. 152+20.62 TO STA. 152+70.62 (SLOPE AT THE BACK OF RAMP TO +2%)

NOTE: THE FOLLOWING LOCATIONS HAVE BEEN OMITTED:  
STA. 100+36.27 TO STA. 100+48.12 (FULL DEPTH BITUMINOUS PATCH)  
STA. 134+30.06 TO STA. 134+75.62 (TETON DRIVE CROSSING)  
STA. 151+06.83 TO STA. 152+20.62 (GILES LANE CROSSING)



STA. 147+58.35 TO STA. 148+37.65  
STA. 152+91.43 TO STA. 179+51.94



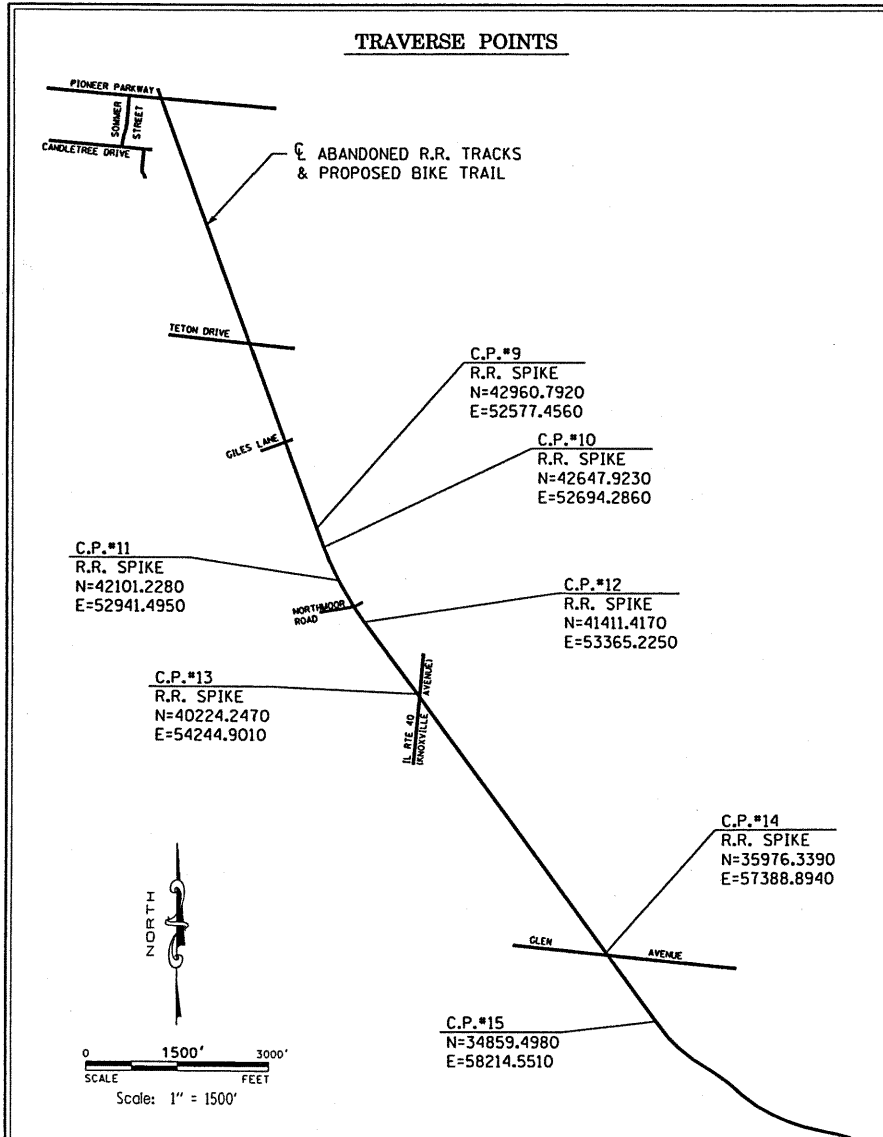
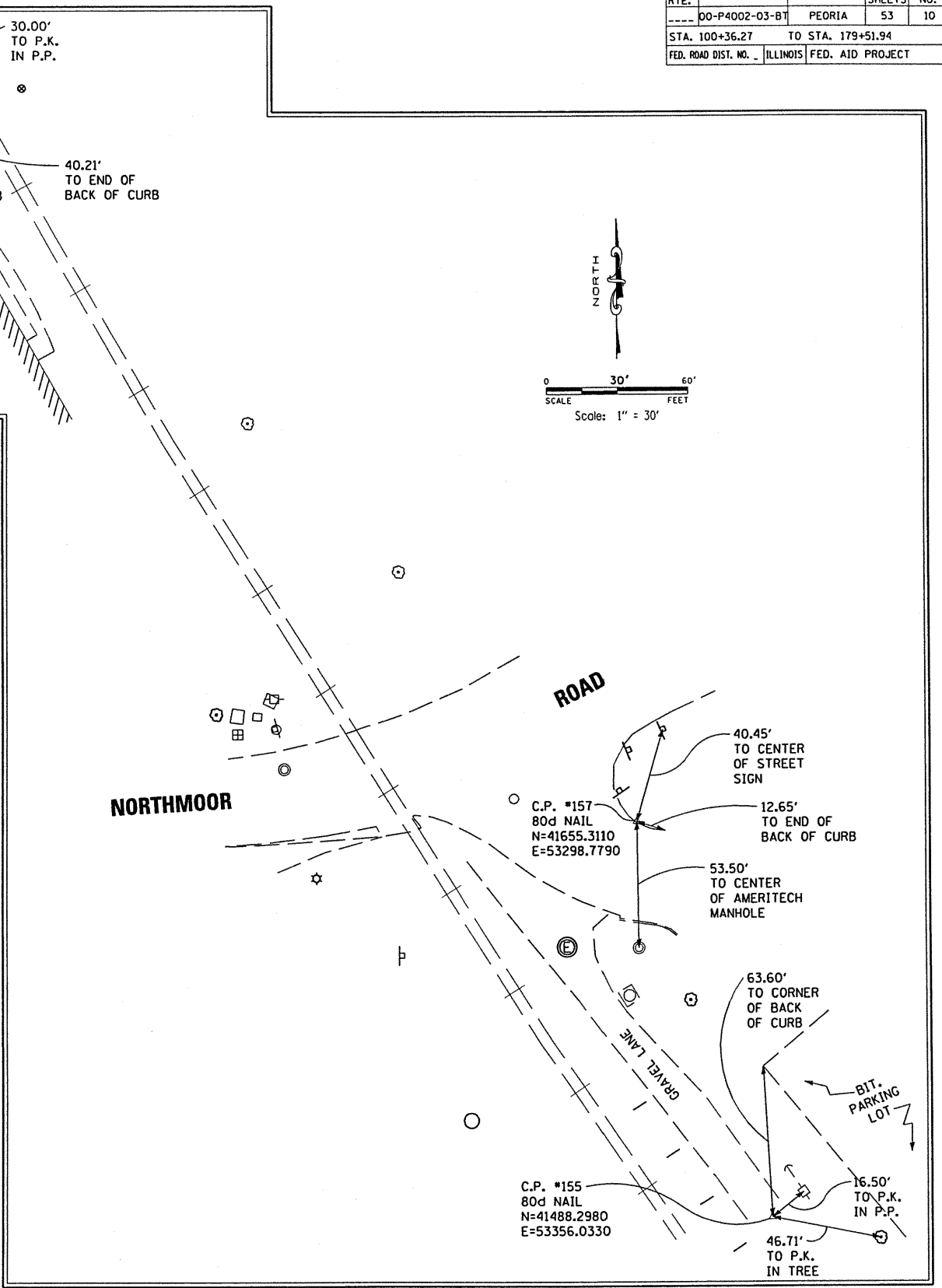
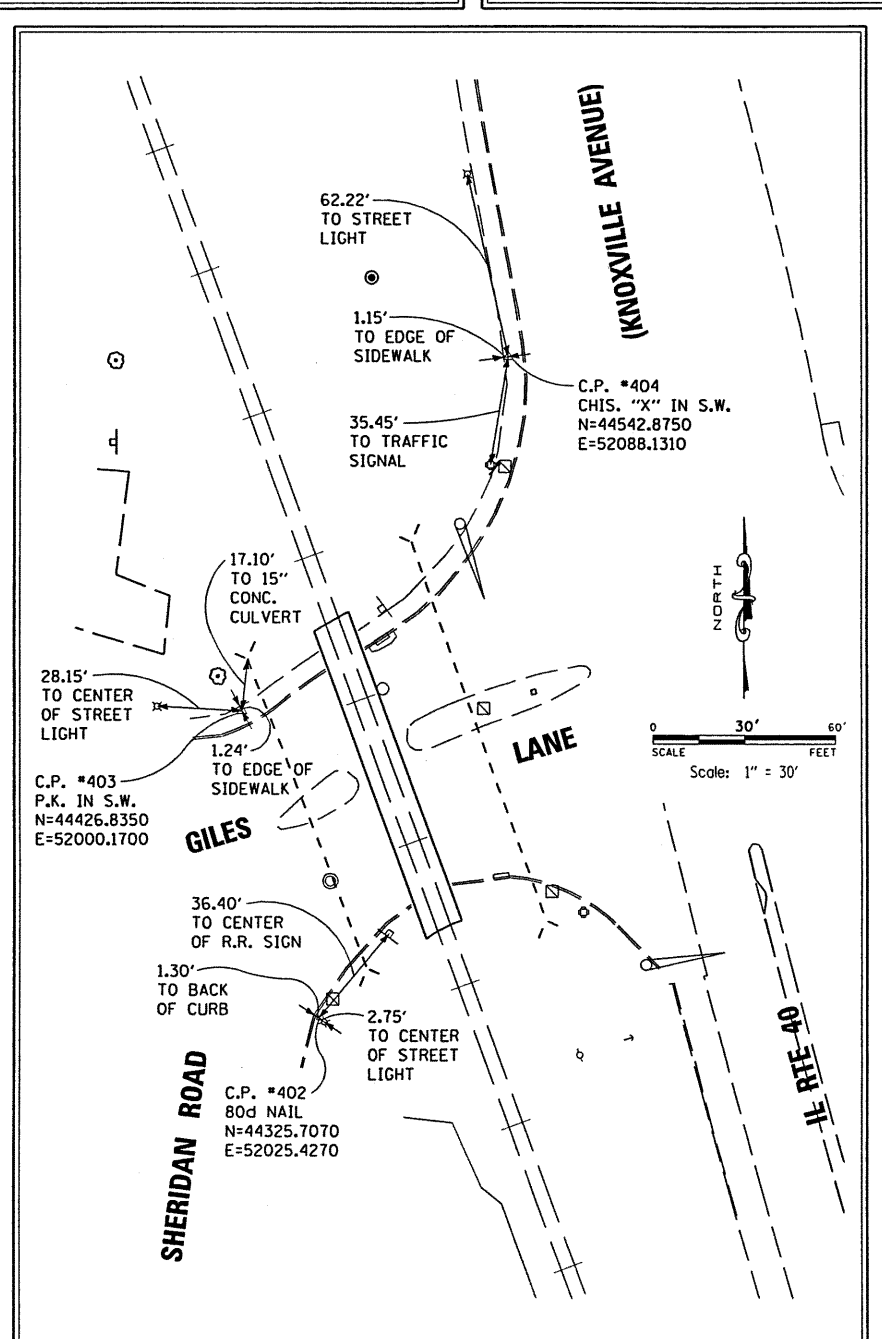
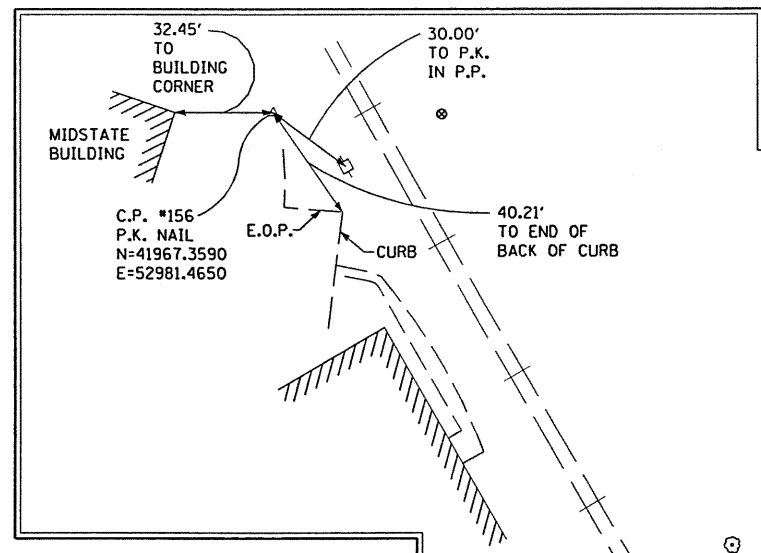
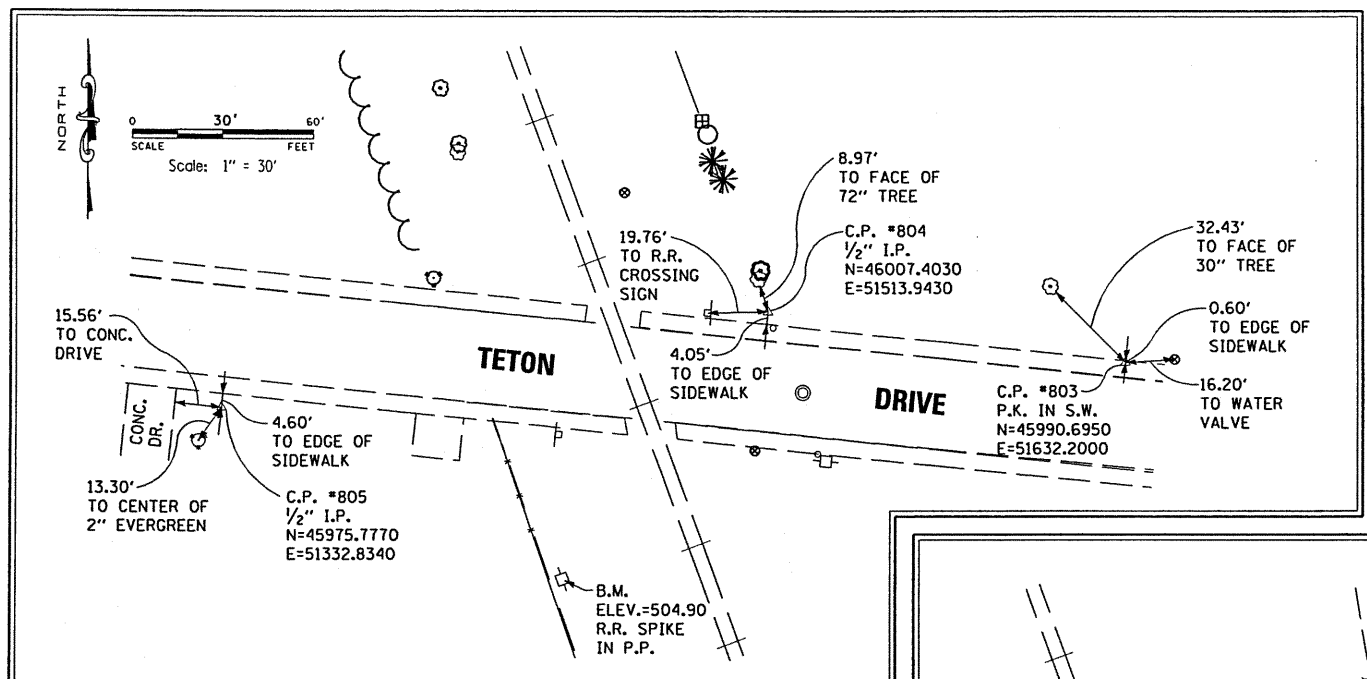
STA. 110+00.00 TO STA. 116+00.00

NOTE: SEE SHEET 28 FOR MORE DETAIL ON CHAIN LINK FENCE, 5' (SPECIAL)



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS ROCK ISLAND/PIMITEOUI BIKE TRAIL SECTION 00-P4002-03-BT PEORIA COUNTY
SCALE:	VERT. DATE	DRAWN BY
	HORIZ.	CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	DO-P4002-03-BT	PEORIA	53	10
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		



**MAURER & STUTZ, INC.**  
ENGINEERS SURVEYORS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SURVEY TIE POINTS & BENCHMARKS  
ROCK ISLAND/PIMITEOUI BIKE TRAIL  
SECTION 00-P4002-03-BT  
PEORIA COUNTY

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT	PEORIA	53	11	
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

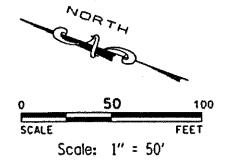
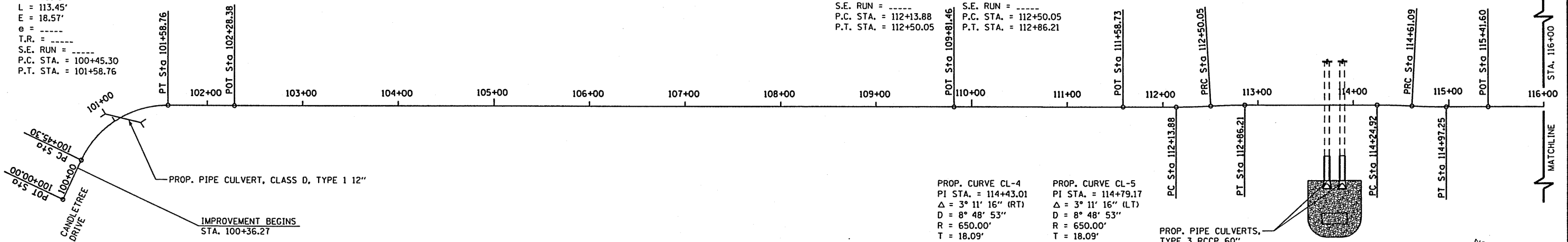
PROP. CURVE CL-1  
PI STA. = 101+09.02  
 $\Delta = 65^\circ 00' 15''$  (RT)  
D = 57' 17" 45"  
R = 100.00'  
T = 63.71'  
L = 113.45'  
E = 18.57'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 100+45.30  
P.T. STA. = 101+58.76

PROP. CURVE CL-2  
PI STA. = 112+31.97  
 $\Delta = 3^\circ 11' 16''$  (LT)  
D = 8' 48" 53"  
R = 650.00'  
T = 18.09'  
L = 36.17'  
E = 0.25'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 112+13.88  
P.T. STA. = 112+50.05

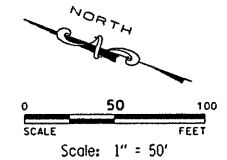
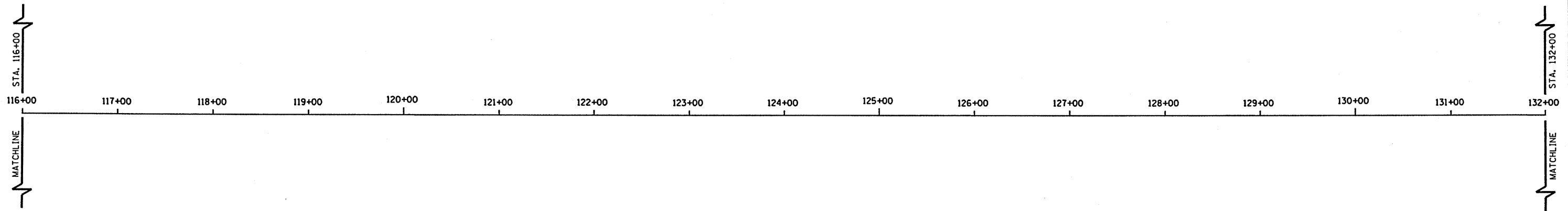
PROP. CURVE CL-3  
PI STA. = 112+68.14  
 $\Delta = 3^\circ 11' 16''$  (RT)  
D = 8' 48" 53"  
R = 650.00'  
T = 18.09'  
L = 36.17'  
E = 0.25'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 112+50.05  
P.T. STA. = 112+86.21

PROP. CURVE CL-4  
PI STA. = 114+43.01  
 $\Delta = 3^\circ 11' 16''$  (RT)  
D = 8' 48" 53"  
R = 650.00'  
T = 18.09'  
L = 36.17'  
E = 0.25'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 114+24.92  
P.T. STA. = 114+61.09

PROP. CURVE CL-5  
PI STA. = 114+79.17  
 $\Delta = 3^\circ 11' 16''$  (LT)  
D = 8' 48" 53"  
R = 650.00'  
T = 18.09'  
L = 36.17'  
E = 0.25'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 114+61.09  
P.T. STA. = 114+97.25

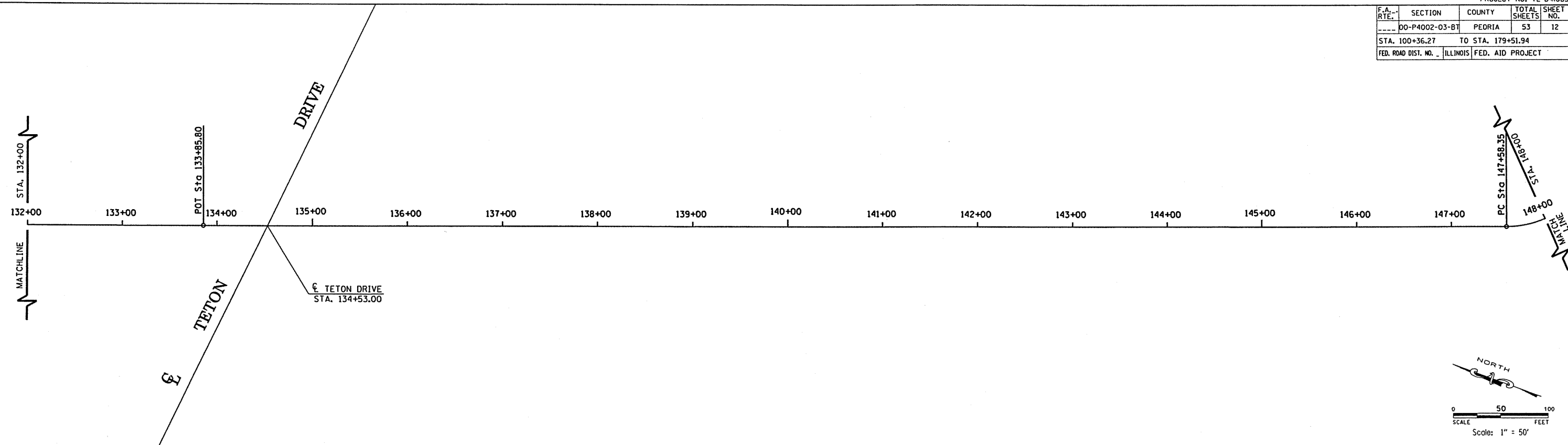


**MAURER & STUTZ, INC.**  
ENGINEERS SURVEYORS

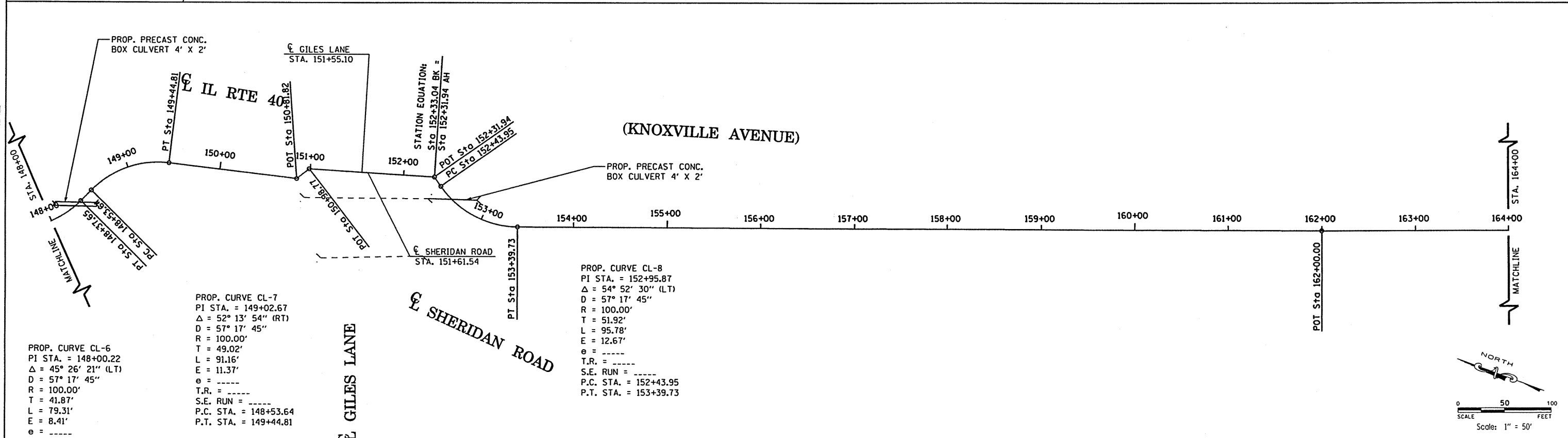


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		ALIGNMENT PLANS ROCK ISLAND/PIMITEOUJ BIKE TRAIL SECTION 00-P4002-03-BT PEORIA COUNTY
SCALE:	VERT. HORIZ.	DRAWN BY
DATE		CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT		PEORIA	53	12
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**MAURER & STUTZ, INC.**  
ENGINEERS  
SURVEYORS



PROP. CURVE CL-6  
PI STA. = 148+00.22  
 $\Delta = 45^\circ 26' 21''$  (LT)  
D = 57' 17' 45"  
R = 100.00'  
T = 41.87'  
L = 79.31'  
E = 8.41'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 147+58.35  
P.T. STA. = 148+37.65

PROP. CURVE CL-7  
PI STA. = 149+02.67  
 $\Delta = 52^\circ 13' 54''$  (RT)  
D = 57' 17' 45"  
R = 100.00'  
T = 49.02'  
L = 91.16'  
E = 11.37'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 148+53.64  
P.T. STA. = 149+44.81

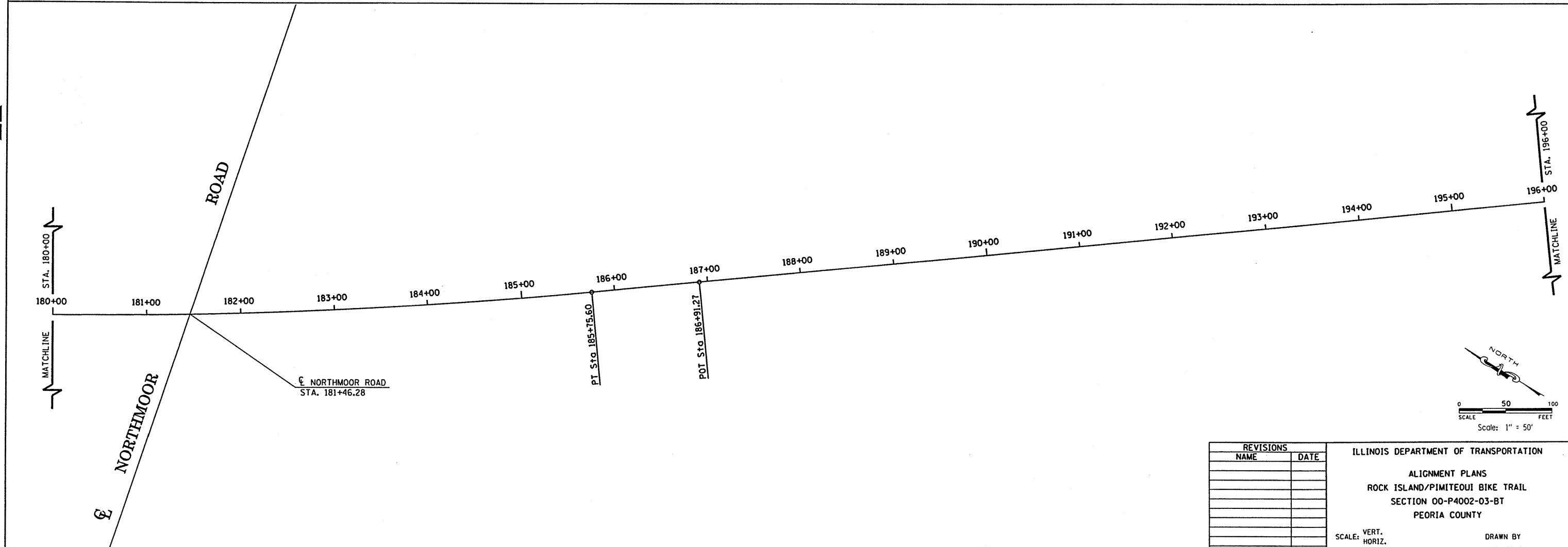
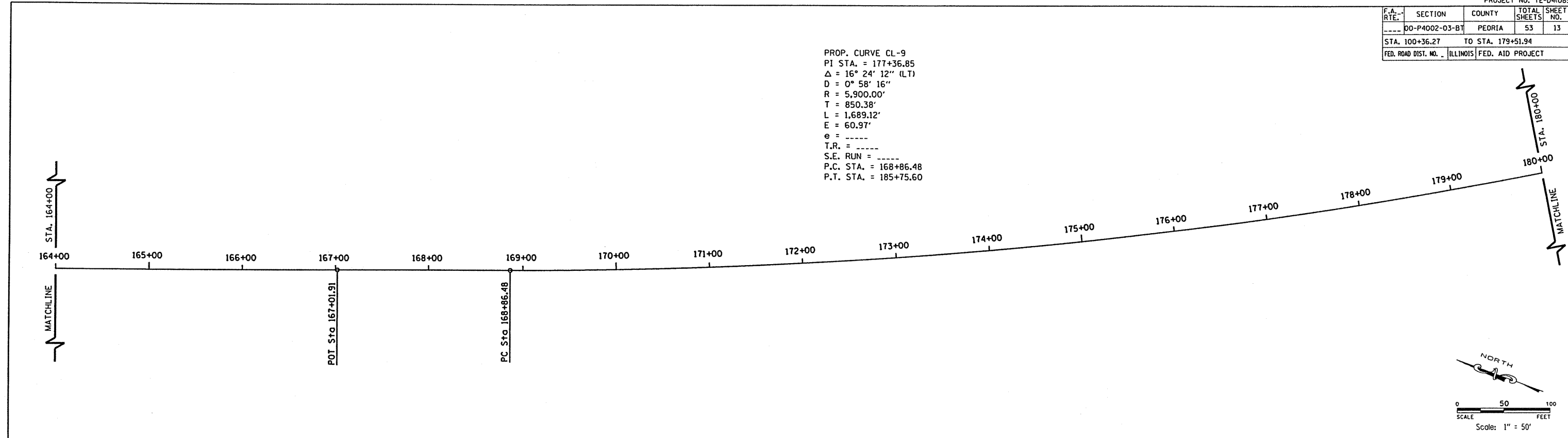
PROP. CURVE CL-8  
PI STA. = 152+95.87  
 $\Delta = 54^\circ 52' 30''$  (LT)  
D = 57' 17' 45"  
R = 100.00'  
T = 51.92'  
L = 95.78'  
E = 12.67'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 152+43.95  
P.T. STA. = 153+39.73

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
ALIGNMENT PLANS  
ROCK ISLAND/PIMITEQUI BIKE TRAIL  
SECTION 00-P4002-03-BT  
PEORIA COUNTY  
  
SCALE: VERT. \_\_\_\_\_  
      HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
              CHECKED BY \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	00-P4002-03-BT	PEORIA	53	13
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

PROP. CURVE CL-9  
 PI STA. = 177+36.85  
 $\Delta = 16^\circ 24' 12''$  (LT)  
 $D = 0^\circ 58' 16''$   
 $R = 5,900.00'$   
 $T = 850.38'$   
 $L = 1,689.12'$   
 $E = 60.97'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 168+86.48$   
 $P.T. STA. = 185+75.60$



**MAURER & STUTZ, INC.**  
 ENGINEERS SURVEYORS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT PLANS  
 ROCK ISLAND/PIMITEOUI BIKE TRAIL  
 SECTION 00-P4002-03-BT  
 PEORIA COUNTY

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT		PEORIA	53	14
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

Beginning chain CL description  
-----

Point 100050 N 49,149.758 E 50,206.014 Sta 100+00.00  
Course from 100050 to PC CL-1 S 85° 07' 26.93" E Dist 45.305

Curve Data  
-----  
Curve CL-1  
P.I. Station = 101+09.02 N 49,140.491 E 50,314.636  
Delta = 65° 00' 15.20" (RT)  
Degree = 57° 17' 44.81"  
Tangent = 63.712  
Length = 113.454  
Radius = 100.000  
External = 18.572  
Long Chord = 107.466  
Mid. Ord. = 15.663  
P.C. Station = 100+45.30 N 49,145.907 E 50,251.155  
P.T. Station = 101+58.76 N 49,080.667 E 50,336.553  
C.C. = 101+51.83 N 49,046.269 E 50,242.655  
Back = S 85° 07' 26.93" E  
Ahead = S 20° 07' 11.73" E  
Chord Bear = S 52° 37' 19.33" E

Course from PT CL-1 to 100051 S 20° 07' 11.73" E Dist 69.618  
Point 100051 N 49,015.298 E 50,360.500 Sta 102+28.38

Course from 100051 to 100052 S 20° 07' 11.81" E Dist 753.089  
Point 100052 N 48,308.167 E 50,619.553 Sta 109+81.46

Course from 100052 to 100053 S 20° 06' 09.79" E Dist 177.266  
Point 100053 N 48,141.700 E 50,680.480 Sta 111+58.73

Course from 100053 to PC CL-2 S 20° 06' 09.79" E Dist 55.153

Curve Data  
-----  
Curve CL-2  
P.I. Station = 112+31.97 N 48,072.922 E 50,705.652  
Delta = 3° 11' 16.36" (LT)  
Degree = 8° 48' 53.05"  
Tangent = 18.087  
Length = 36.165  
Radius = 650.000  
External = 0.252  
Long Chord = 36.161  
Mid. Ord. = 0.252  
P.C. Station = 112+13.88 N 48,089.908 E 50,699.436  
P.T. Station = 112+50.05 N 48,056.309 E 50,712.804  
C.C. = 112+31.97 N 48,131.316 E 51,309.836  
Back = S 20° 06' 09.79" E  
Ahead = S 23° 17' 26.15" E  
Chord Bear = S 21° 41' 47.97" E

Curve Data  
-----  
Curve CL-3  
P.I. Station = 112+68.14 N 48,039.696 E 50,719.956  
Delta = 3° 11' 16.36" (RT)  
Degree = 8° 48' 53.05"  
Tangent = 18.087  
Length = 36.165  
Radius = 650.000  
External = 0.252  
Long Chord = 36.161  
Mid. Ord. = 0.252  
P.C. Station = 112+50.05 N 48,056.309 E 50,712.804  
P.T. Station = 112+86.21 N 48,022.710 E 50,726.172  
C.C. = 112+68.14 N 47,799.302 E 50,115.772  
Back = S 23° 17' 26.15" E  
Ahead = S 20° 06' 09.79" E  
Chord Bear = S 21° 41' 47.97" E

Course from PT CL-3 to PC CL-4 S 20° 06' 09.79" E Dist 138.706

Curve Data  
-----  
Curve CL-4  
P.I. Station = 114+43.01 N 47,875.469 E 50,780.063  
Delta = 3° 11' 16.36" (RT)  
Degree = 8° 48' 53.05"  
Tangent = 18.087  
Length = 36.165  
Radius = 650.000  
External = 0.252  
Long Chord = 36.161  
Mid. Ord. = 0.252  
P.C. Station = 114+24.92 N 47,892.454 E 50,773.846  
P.T. Station = 114+61.09 N 47,858.164 E 50,785.326  
C.C. = 114+43.01 N 47,669.047 E 50,163.446  
Back = S 20° 06' 09.79" E  
Ahead = S 16° 54' 53.42" E  
Chord Bear = S 18° 30' 31.61" E

Curve Data  
-----  
Curve CL-5  
P.I. Station = 114+79.17 N 47,840.859 E 50,790.588  
Delta = 3° 11' 16.36" (LT)  
Degree = 8° 48' 53.05"  
Tangent = 18.087  
Length = 36.165  
Radius = 650.000  
External = 0.252  
Long Chord = 36.161  
Mid. Ord. = 0.252  
P.C. Station = 114+61.09 N 47,858.164 E 50,785.326  
P.T. Station = 114+97.25 N 47,823.874 E 50,796.805  
C.C. = 114+79.17 N 48,047.282 E 51,407.205  
Back = S 16° 54' 53.42" E  
Ahead = S 20° 06' 09.79" E  
Chord Bear = S 18° 30' 31.61" E

Course from PT CL-5 to 100054 S 20° 06' 09.79" E Dist 44.351  
Point 100054 N 47,782.225 E 50,812.048 Sta 115+41.60

Course from 100054 to 100055 S 20° 06' 09.79" E Dist 1,844.197  
Point 100055 N 46,050.380 E 51,445.907 Sta 133+85.80

Course from 100055 to PC CL-6 S 20° 06' 09.79" E Dist 1,372.550

Curve Data  
-----  
Curve CL-6  
P.I. Station = 148+00.22 N 44,722.129 E 51,932.049  
Delta = 45° 26' 20.72" (LT)  
Degree = 57° 17' 44.81"  
Tangent = 41.871  
Length = 79.306  
Radius = 100.000  
External = 8.412  
Long Chord = 77.244  
Mid. Ord. = 7.759  
P.C. Station = 147+58.35 N 44,761.449 E 51,917.658  
P.T. Station = 148+37.65 N 44,704.793 E 51,970.163  
C.C. = 148+18.00 N 44,795.819 E 52,011.566  
Back = S 20° 06' 09.79" E  
Ahead = S 65° 32' 30.51" E  
Chord Bear = S 42° 49' 20.15" E

Course from PT CL-6 to PC CL-7 S 65° 32' 30.51" E Dist 15.989

Curve Data  
-----  
Curve CL-7  
P.I. Station = 149+02.67 N 44,677.876 E 52,029.342  
Delta = 52° 13' 53.87" (RT)  
Degree = 57° 17' 44.81"  
Tangent = 49.024  
Length = 91.161  
Radius = 100.000  
External = 11.370  
Long Chord = 88.037  
Mid. Ord. = 10.209  
P.C. Station = 148+53.64 N 44,698.173 E 51,984.717  
P.T. Station = 149+44.81 N 44,630.169 E 52,040.628  
C.C. = 149+02.67 N 44,607.146 E 51,943.314  
Back = S 65° 32' 30.51" E  
Ahead = S 13° 18' 36.64" E  
Chord Bear = S 39° 25' 33.57" E

Course from PT CL-7 to 100056 S 13° 18' 36.64" E Dist 137.016  
Point 100056 N 44,496.834 E 52,072.172 Sta 150+81.82

Course from 100056 to 100057 S 57° 45' 48.87" E Dist 16.946  
Point 100057 N 44,487.794 E 52,086.506 Sta 150+98.77

Course from 100057 to 100058 S 16° 27' 57.32" E Dist 134.271

Equation: Sta 152+33.04 (BK) = Sta 152+31.94 (AH) ----- End Region 1  
Begin Region 2

Point 100058 N 44,359.030 E 52,124.564 Sta 152+31.94  
Course from 100058 to PC CL-8 S 34° 59' 43.80" W Dist 12.018

Curve Data  
-----  
Curve CL-8  
P.I. Station = 152+95.87 N 44,306.653 E 52,087.896  
Delta = 54° 52' 30.46" (LT)  
Degree = 57° 17' 44.81"  
Tangent = 51.918  
Length = 95.775  
Radius = 100.000  
External = 12.674  
Long Chord = 92.156  
Mid. Ord. = 11.249  
P.C. Station = 152+43.95 N 44,349.185 E 52,117.672  
P.T. Station = 153+39.73 N 44,257.829 E 52,105.551  
C.C. = 152+95.87 N 44,291.834 E 52,199.592  
Back = S 34° 59' 43.79" W  
Ahead = S 19° 52' 46.67" E  
Chord Bear = S 7° 33' 28.56" W

Course from PT CL-8 to 100059 S 19° 52' 46.67" E Dist 860.274  
Point 100059 N 43,448.819 E 52,398.083 Sta 162+00.00

Course from 100059 to 100060 S 20° 06' 09.79" E Dist 501.905  
Point 100060 N 42,977.491 E 52,570.590 Sta 167+01.91

Course from 100060 to PC CL-9 S 20° 06' 09.79" E Dist 184.566

Curve Data  
-----  
Curve CL-9  
P.I. Station = 177+36.85 N 42,005.599 E 52,926.304  
Delta = 16° 24' 11.88" (LT)  
Degree = 0° 58' 16.01"  
Tangent = 850.376  
Length = 1,689.120  
Radius = 5,900.000  
External = 60.968  
Long Chord = 1,683.358  
Mid. Ord. = 60.344  
P.C. Station = 168+86.48 N 42,804.169 E 52,634.026  
P.T. Station = 185+75.60 N 41,322.071 E 53,432.199  
C.C. = 177+36.85 N 44,832.024 E 58,174.586  
Back = S 20° 06' 09.79" E  
Ahead = S 36° 30' 21.67" E  
Chord Bear = S 28° 18' 15.73" E

Course from PT CL-9 to 100061 S 36° 30' 21.67" E Dist 115.678  
Point 100061 N 41,229.090 E 53,501.017 Sta 186+91.27

Course from 100061 to 100062 S 36° 30' 21.85" E Dist 2,624.667  
Point 100062 N 39,119.399 E 55,062.452 Sta 213+15.94

Course from 100062 to PC CL-10 S 36° 30' 21.55" E Dist 3,792.552

Curve Data  
-----  
Curve CL-10  
P.I. Station = 251+30.35 N 36,053.393 E 57,331.673  
Delta = 24° 39' 48.14" (LT)  
Degree = 57° 17' 44.81"  
Tangent = 21.861  
Length = 43.046  
Radius = 100.000  
External = 2.362  
Long Chord = 42.714  
Mid. Ord. = 2.307  
P.C. Station = 251+08.49 N 36,070.965 E 57,318.667  
P.T. Station = 251+51.54 N 36,042.851 E 57,350.824  
C.C. = 251+30.35 N 36,130.456 E 57,399.046  
Back = S 36° 30' 21.55" E  
Ahead = S 61° 10' 09.69" E  
Chord Bear = S 48° 50' 15.62" E

Course from PT CL-10 to PC CL-11 S 61° 10' 09.69" E Dist 15.281

Curve Data  
-----  
Curve CL-11  
P.I. Station = 252+18.58 N 36,010.521 E 57,409.559  
Delta = 54° 44' 08.04" (RT)  
Degree = 57° 17' 44.81"  
Tangent = 51.764  
Length = 95.532  
Radius = 100.000  
External = 12.603  
Long Chord = 91.940  
Mid. Ord. = 11.193  
P.C. Station = 251+66.82 N 36,035.482 E 57,364.211  
P.T. Station = 252+62.35 N 35,959.083 E 57,415.599  
C.C. = 252+18.58 N 35,947.877 E 57,415.989  
Back = S 61° 10' 09.69" E  
Ahead = S 6° 26' 01.64" E  
Chord Bear = S 33° 48' 05.66" E

Course from PT CL-11 to PC CL-12 S 6° 26' 01.64" E Dist 45.962

Curve Data  
-----  
Curve CL-12  
P.I. Station = 253+60.40 N 35,861.649 E 57,426.346  
Delta = 55° 01' 46.54" (LT)  
Degree = 57° 17' 44.81"  
Tangent = 52.090  
Length = 96.045  
Radius = 100.000  
External = 12.753  
Long Chord = 92.396  
Mid. Ord. = 11.311  
P.C. Station = 253+08.31 N 35,913.410 E 57,420.509  
P.T. Station = 254+04.36 N 35,836.765 E 57,472.107  
C.C. = 253+60.40 N 35,924.616 E 57,519.879  
Back = S 6° 26' 01.64" E  
Ahead = S 61° 27' 48.18" E  
Chord Bear = S 33° 56' 54.91" E

Course from PT CL-12 to PC CL-13 S 61° 27' 48.18" E Dist 15.773

Curve Data  
-----  
Curve CL-13  
P.I. Station = 254+42.26 N 35,818.658 E 57,505.406  
Delta = 24° 57' 26.51" (RT)  
Degree = 57° 17' 44.81"  
Tangent = 22.130  
Length = 43.559  
Radius = 100.000  
External = 2.420  
Long Chord = 43.215  
Mid. Ord. = 2.362  
P.C. Station = 254+20.13 N 35,829.230 E 57,485.964  
P.T. Station = 254+63.69 N 35,800.869 E 57,518.571  
C.C. = 254+42.26 N 35,741.379 E 57,438.192  
Back = S 61° 27' 48.18" E  
Ahead = S 36° 30' 21.67" E  
Chord Bear = S 48° 59' 04.92" E

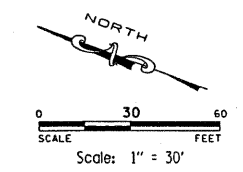
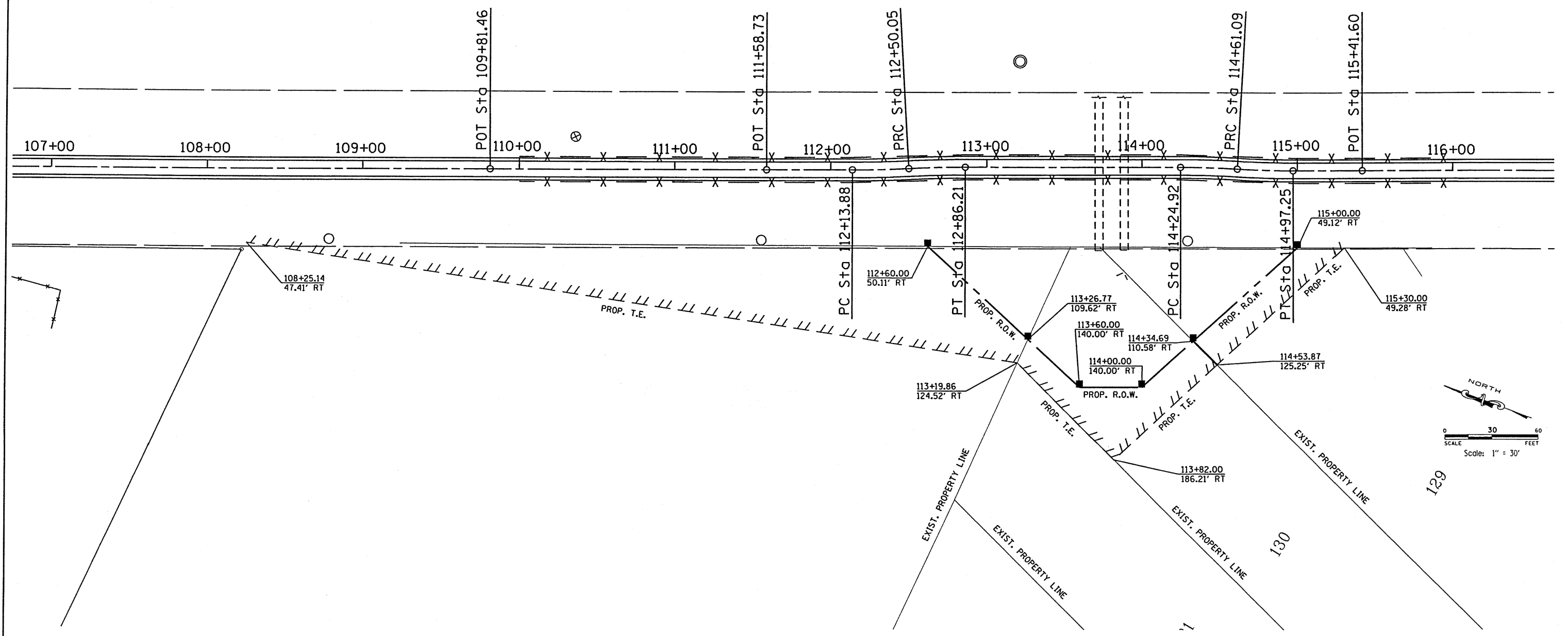
Course from PT CL-13 to 100063 S 36° 30' 21.67" E Dist 831.216  
Point 100063 N 35,132.743 E 58,013.068 Sta 262+94.91

Ending chain CL description  
-----



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		HORIZONTAL ALIGNMENT DATA ROCK ISLAND/PIMATEOUI BIKE TRAIL SECTION 00-P4002-03-BT PEORIA COUNTY
SCALE: VERT.		DRAWN BY
HORIZ.		CHECKED BY
DATE		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	00-P4002-03-BT	PEORIA	53	15
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

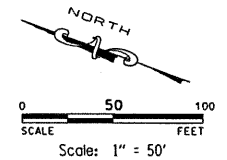
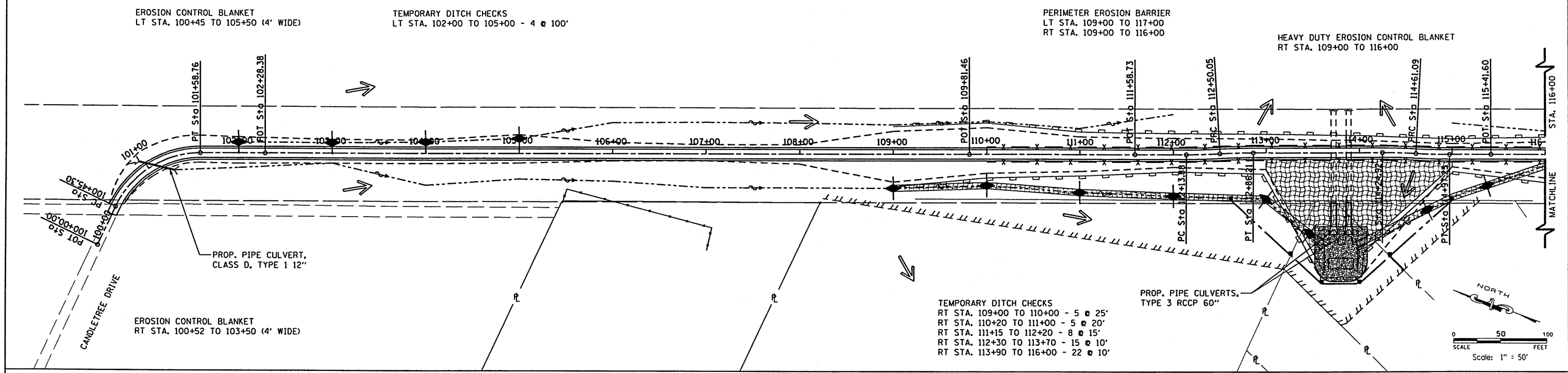


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>R.O.W. AND EASEMENT PLAN</b> <b>ROCK ISLAND/PIMITEOUJI BIKE TRAIL</b> SECTION 00-P4002-03-BT PEORIA COUNTY

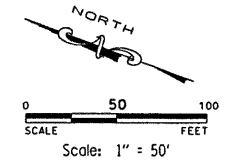
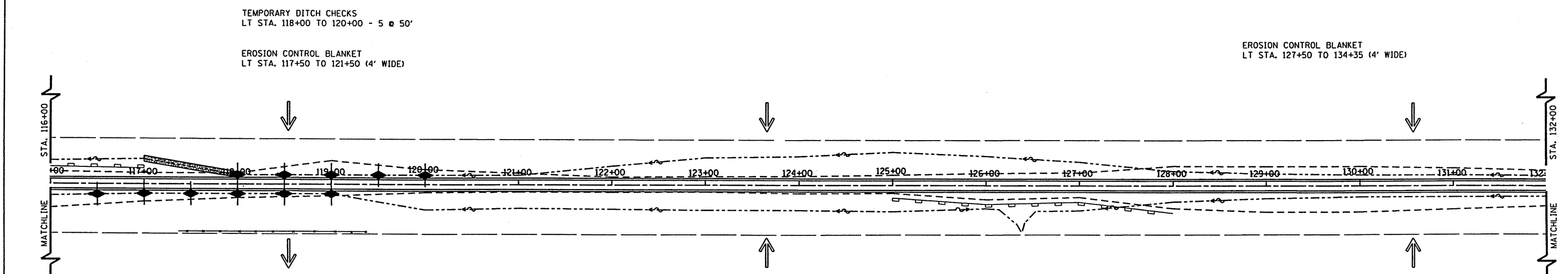
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT	PEORIA	53	16	
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT



**MAURER & STUTZ, INC.**  
ENGINEERS SURVEYORS



LEGEND	
	DIRECTION OF OVERLAND FLOW
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	HEAVY DUTY EROSION CONTROL BLANKET

REVISIONS	
NAME	DATE

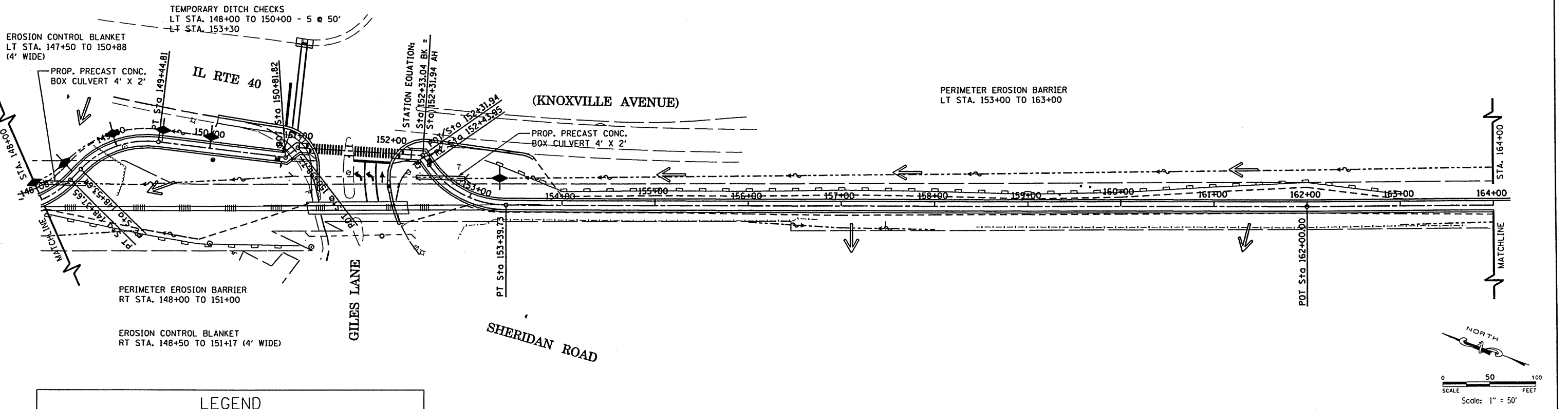
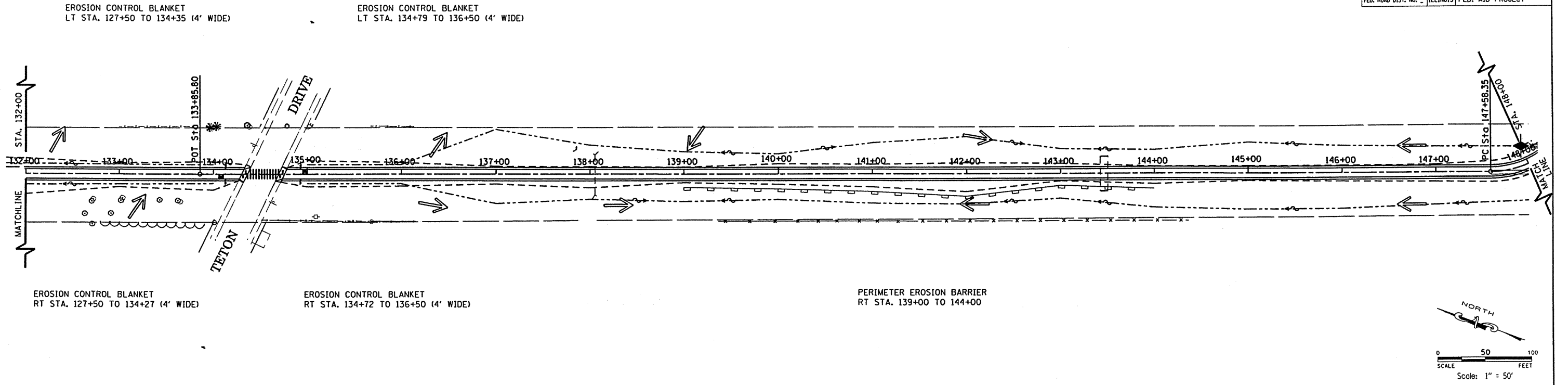
ILLINOIS DEPARTMENT OF TRANSPORTATION  
STORM WATER POLLUTION PREVENTION PLAN  
ROCK ISLAND/PIMITEOUI BIKE TRAIL  
SECTION 00-P4002-03-BT  
PEORIA COUNTY

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	00-P4002-03-BT	PEORIA	53	17
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		



LEGEND	
	DIRECTION OF OVERLAND FLOW
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	HEAVY DUTY EROSION CONTROL BLANKET

REVISIONS	
NAME	DATE

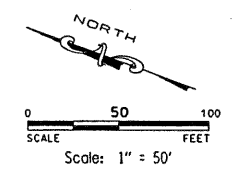
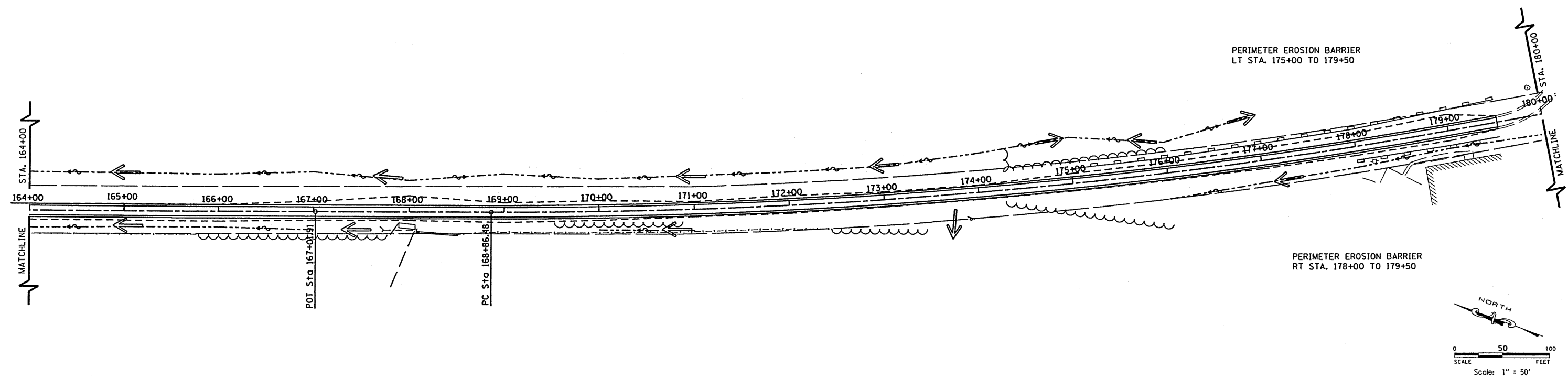
ILLINOIS DEPARTMENT OF TRANSPORTATION  
STORM WATER POLLUTION PREVENTION PLAN  
ROCK ISLAND/PIMITEQUI BIKE TRAIL  
SECTION 00-P4002-03-BT  
PEORIA COUNTY

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

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

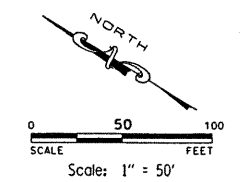
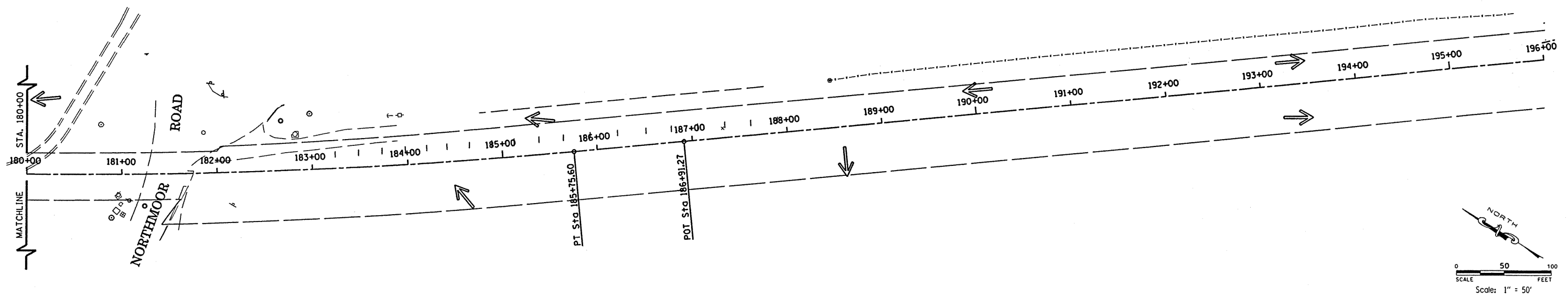
MAURER & STUTZ, INC.  
ENGINEERS SURVEYORS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	00-P4002-03-BT	PEORIA	53	18
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT



**MAURER & STUTZ, INC.**  
ENGINEERS SURVEYORS

LEGEND	
	DIRECTION OF OVERLAND FLOW
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	HEAVY DUTY EROSION CONTROL BLANKET



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
STORM WATER POLLUTION PREVENTION PLAN  
ROCK ISLAND/PIMITEQUI BIKE TRAIL  
SECTION 00-P4002-03-BT  
PEORIA COUNTY

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT		PERDIA	53	19
STA. 100+00.00		TO STA. 116+00.00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

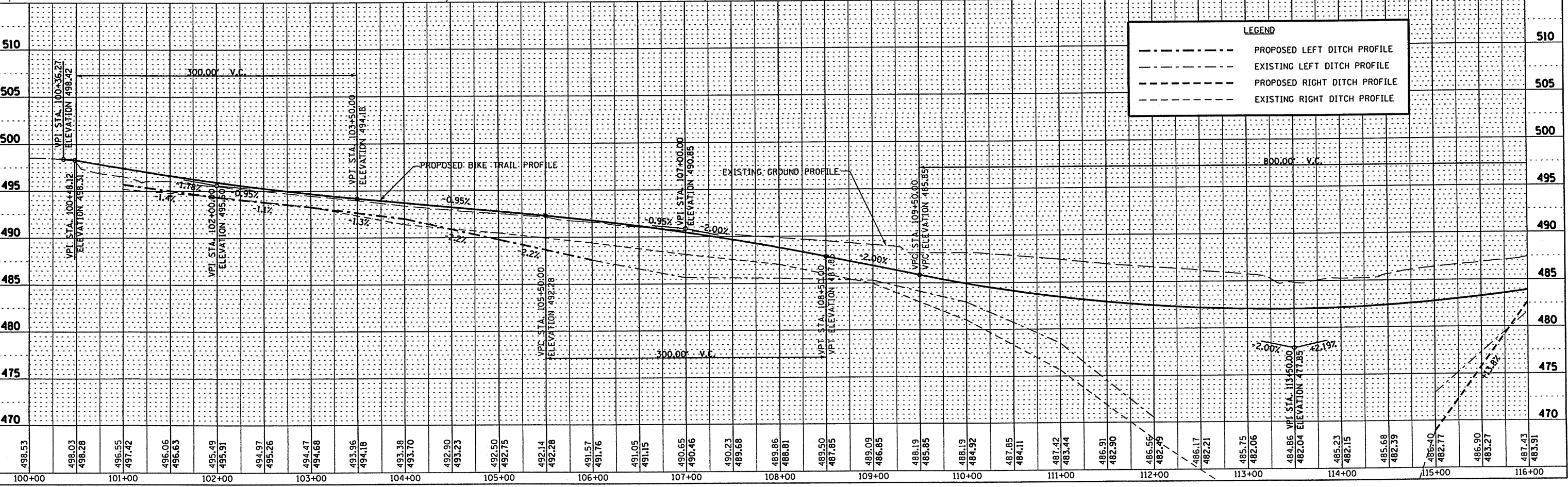
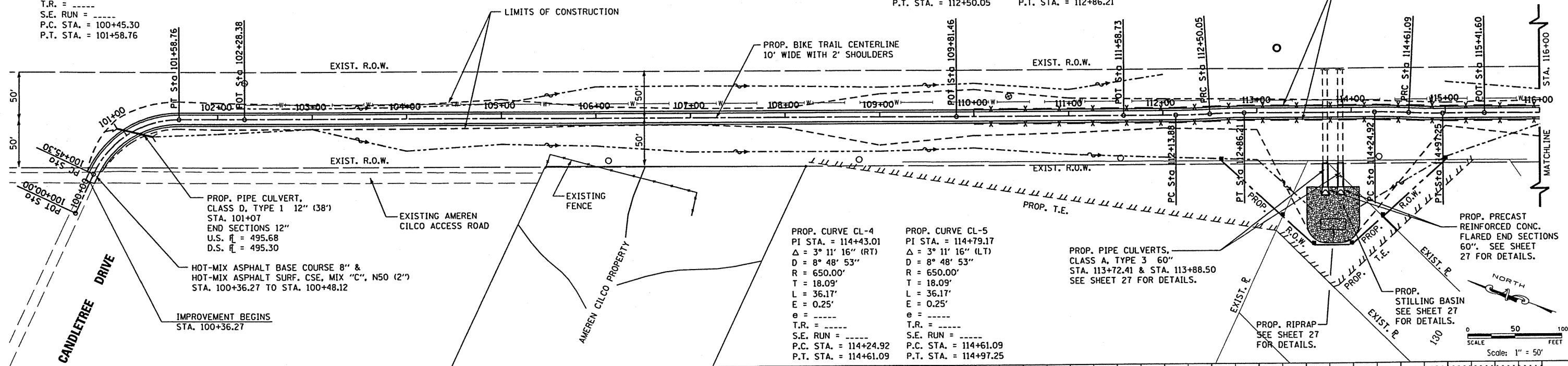
PROP. CURVE CL-1  
PI STA. = 101+09.02  
 $\Delta = 65^\circ 00' 15''$  (RT)  
D = 57' 17" 45"  
R = 100.00'  
T = 63.71'  
L = 113.45'  
E = 18.57'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 100+45.30  
P.T. STA. = 101+58.76

PROP. CURVE CL-2  
PI STA. = 112+31.97  
 $\Delta = 3^\circ 11' 16''$  (LT)  
D = 8' 48" 53"  
R = 650.00'  
T = 18.09'  
L = 36.17'  
E = 0.25'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 112+13.88  
P.T. STA. = 112+50.05

PROP. CURVE CL-3  
PI STA. = 112+68.14  
 $\Delta = 3^\circ 11' 16''$  (RT)  
D = 8' 48" 53"  
R = 650.00'  
T = 18.09'  
L = 36.17'  
E = 0.25'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 112+50.05  
P.T. STA. = 112+86.21

PROP. CURVE CL-4  
PI STA. = 114+43.01  
 $\Delta = 3^\circ 11' 16''$  (RT)  
D = 8' 48" 53"  
R = 650.00'  
T = 18.09'  
L = 36.17'  
E = 0.25'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 114+24.92  
P.T. STA. = 114+61.09

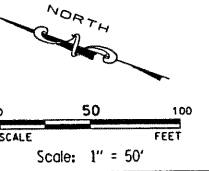
PROP. CURVE CL-5  
PI STA. = 114+79.17  
 $\Delta = 3^\circ 11' 16''$  (LT)  
D = 8' 48" 53"  
R = 650.00'  
T = 18.09'  
L = 36.17'  
E = 0.25'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 114+61.09  
P.T. STA. = 114+97.25



LEGEND	
---	PROPOSED LEFT DITCH PROFILE
---	EXISTING LEFT DITCH PROFILE
---	PROPOSED RIGHT DITCH PROFILE
---	EXISTING RIGHT DITCH PROFILE

MAURER & STUTZ, INC.  
ENGINEERS SURVEYORS

PROFILE SURVEYED BY: [ ]  
PLOTTED BY: [ ]  
NOTE BOOK NO. [ ]  
STRUCTURE NOTATIONS SHEET NO. [ ]

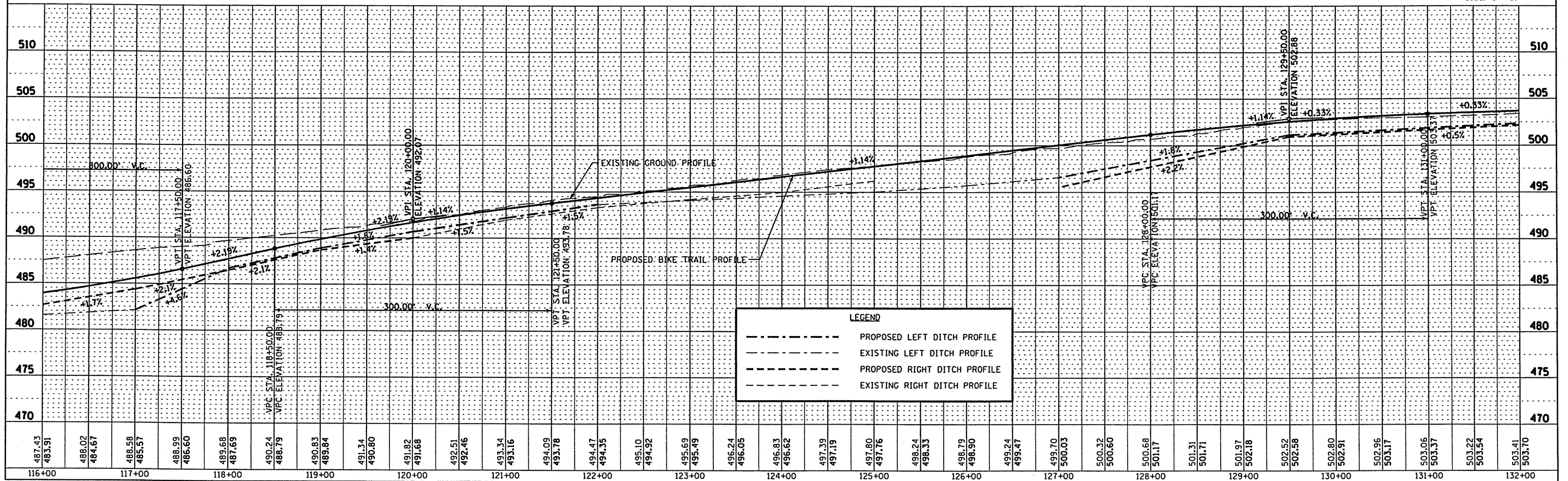
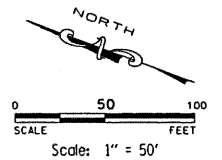
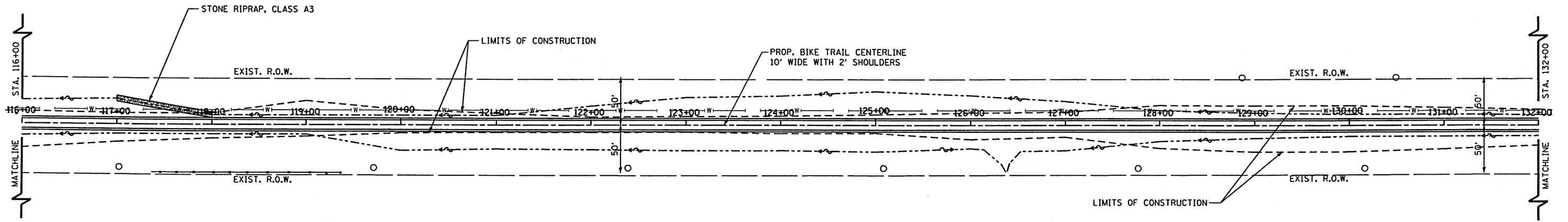


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	DO-P4002-03-BT	PEORIA	53	20
STA. 116+00.00 TO STA. 132+00.00				
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

PLAN	DATE
REVISIONS	
NO.	
BY	
DATE	

**MAUER & STUTZ, INC.**  
ENGINEERS SURVEYORS

PROFILE	DATE
REVISIONS	
NO.	
BY	
DATE	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT		PEORIA	53	21
STA. 132+00.00 TO STA. 148+00.00				
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

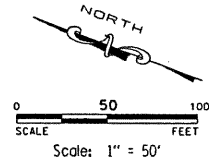
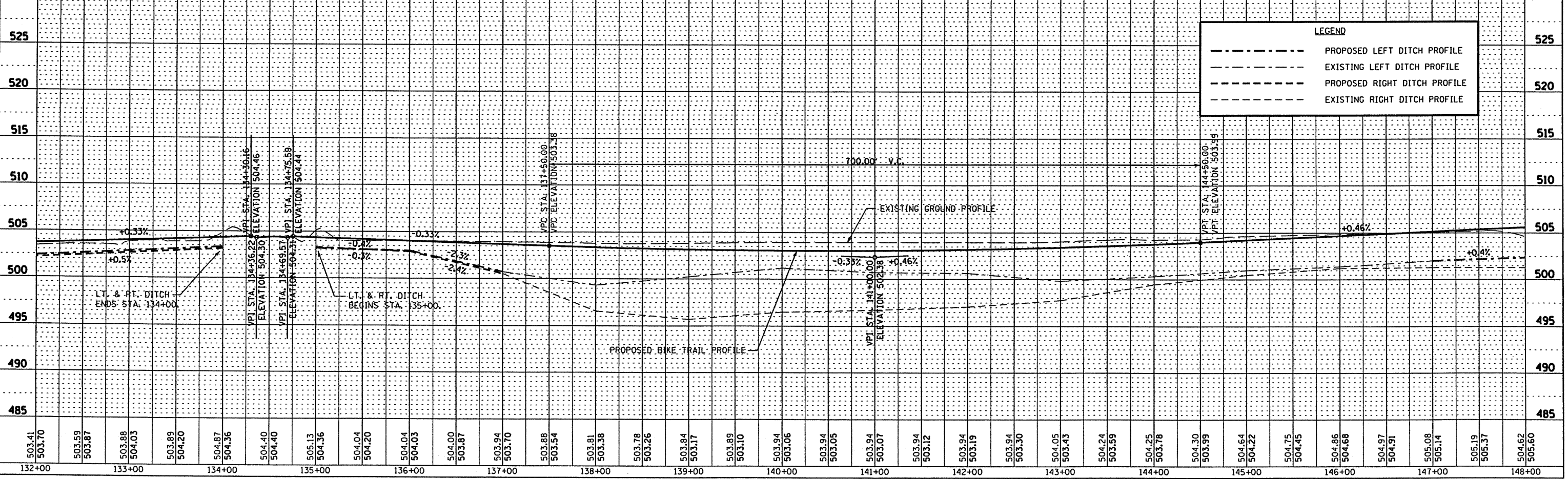
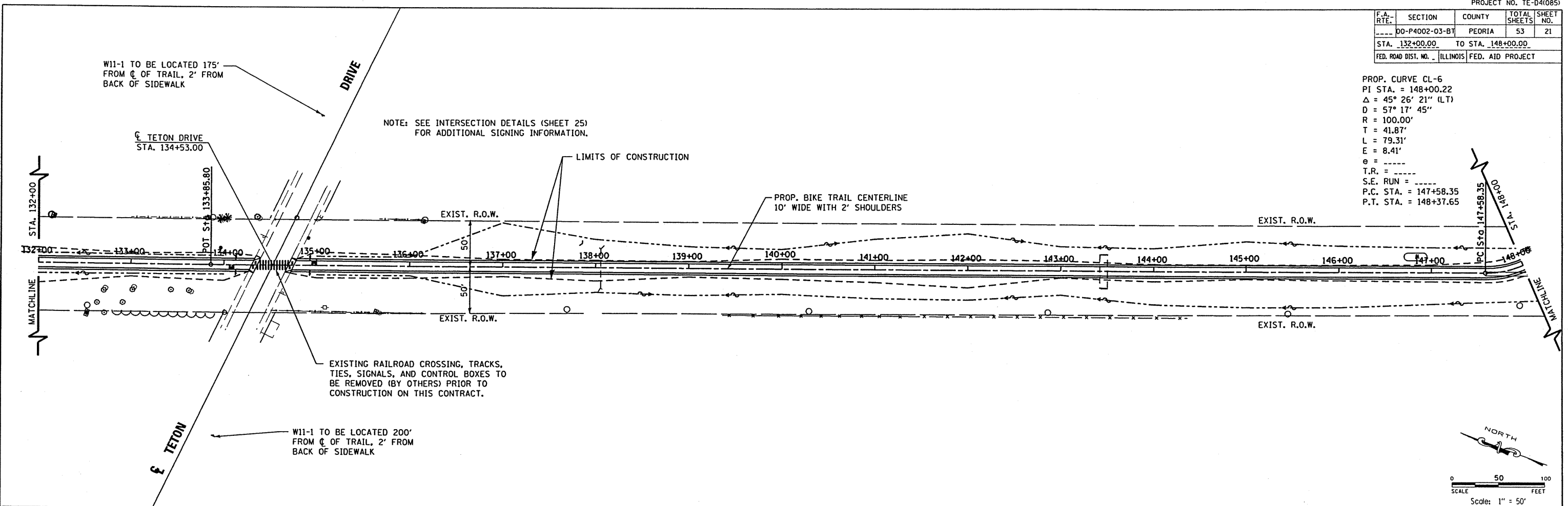
PROP. CURVE CL-6  
PI STA. = 148+00.22  
 $\Delta = 45^\circ 26' 21''$  (LT)  
D = 57° 17' 45"  
R = 100.00'  
T = 41.87'  
L = 79.31'  
E = 8.41'  
 $\theta =$  -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 147+58.35  
P.T. STA. = 148+37.65

DATE	BY
DATE	BY
DATE	BY

MAURER & STUTZ, INC.  
ENGINEERS  
SURVEYORS

DATE	BY
DATE	BY
DATE	BY

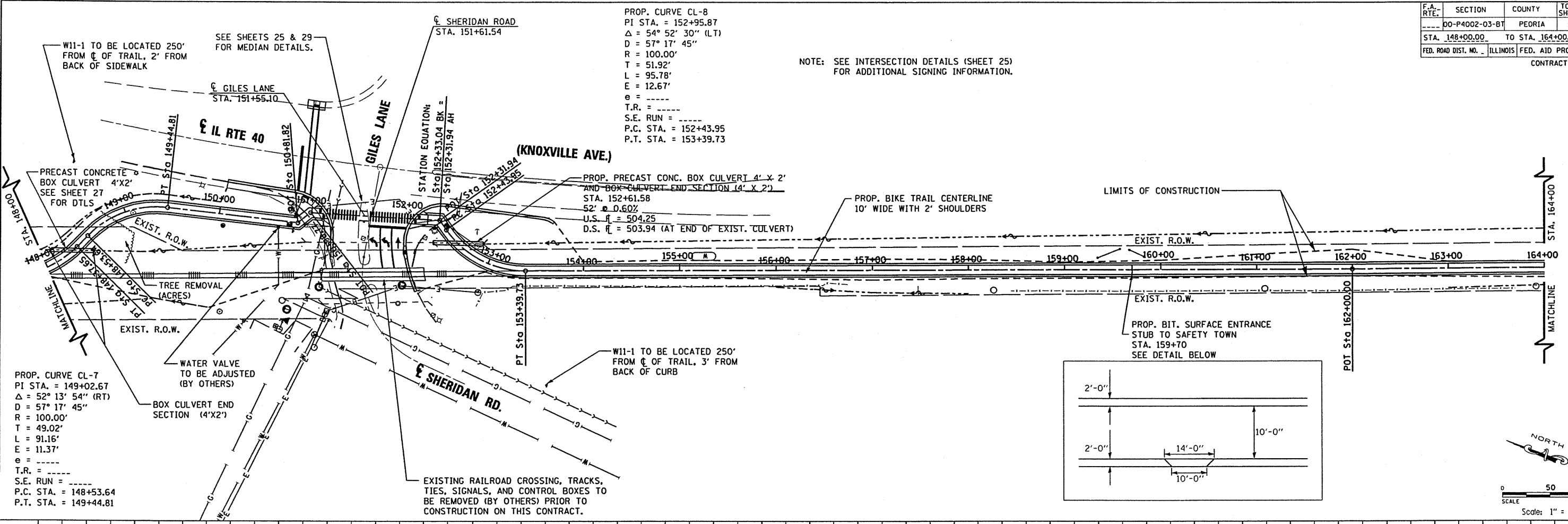
PROFILE  
DATE  
BY  
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NO.



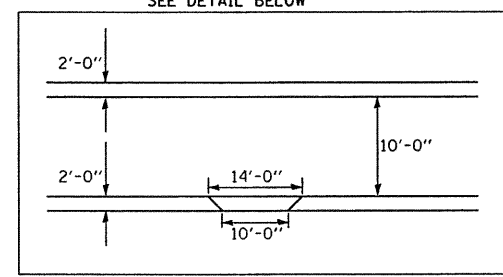
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT	PEORIA	53	22	
STA. 148+00.00 TO STA. 164+00.00		FED. AID PROJECT		
FED. ROAD DIST. NO. ILLINOIS		CONTRACT NO. 89307		

PROP. CURVE CL-8  
 PI STA. = 152+95.87  
 $\Delta = 54^\circ 52' 30''$  (LT)  
 $D = 57' 17' 45''$   
 $R = 100.00'$   
 $T = 51.92'$   
 $L = 95.78'$   
 $E = 12.67'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 152+43.95$   
 $P.T. STA. = 153+39.73$

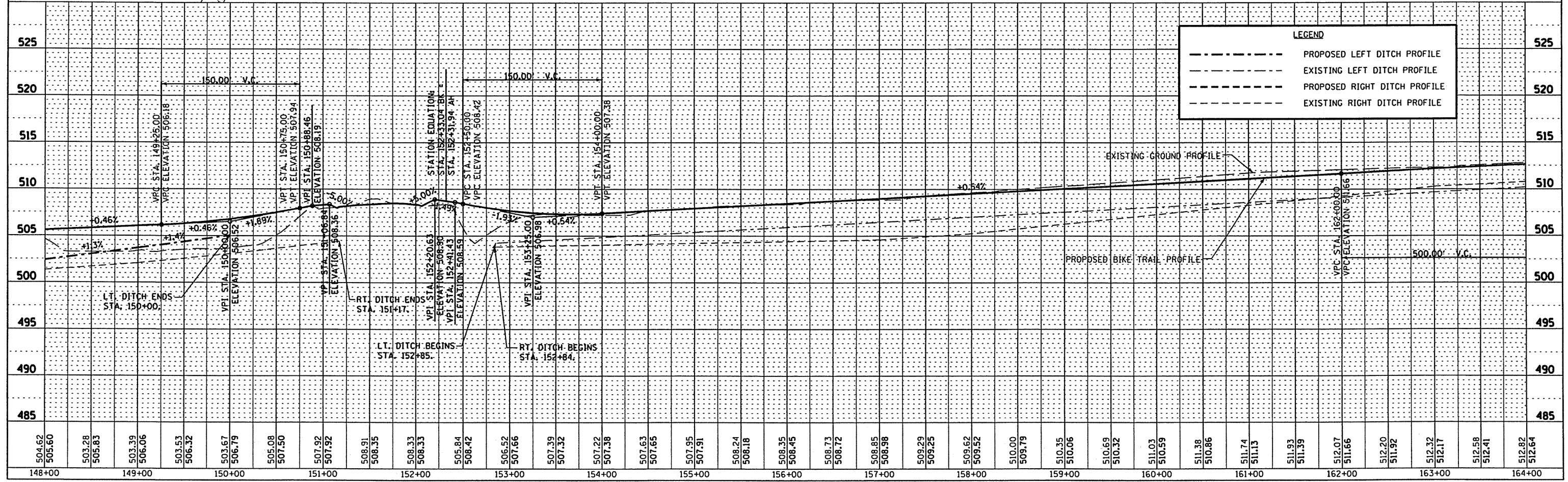
NOTE: SEE INTERSECTION DETAILS (SHEET 25) FOR ADDITIONAL SIGNING INFORMATION.



PROP. CURVE CL-7  
 PI STA. = 149+02.67  
 $\Delta = 52^\circ 13' 54''$  (RT)  
 $D = 57' 17' 45''$   
 $R = 100.00'$   
 $T = 49.02'$   
 $L = 91.16'$   
 $E = 11.37'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 148+53.64$   
 $P.T. STA. = 149+44.81$



LEGEND	
---	PROPOSED LEFT DITCH PROFILE
- - -	EXISTING LEFT DITCH PROFILE
---	PROPOSED RIGHT DITCH PROFILE
- - -	EXISTING RIGHT DITCH PROFILE

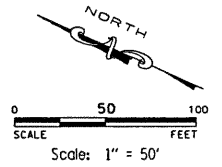
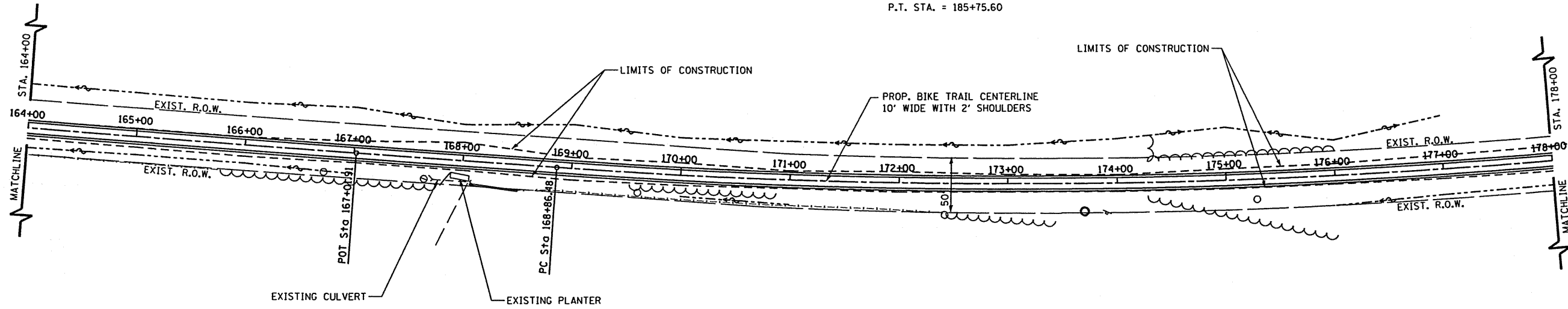


DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 MAUBER & STUTZ, INC.  
 ENGINEERS  
 SUPERVISORS

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PROFILE  
 MAUBER & STUTZ, INC.  
 ENGINEERS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DD-P4002-03-BT		PEORIA	53	23
STA. 164+00.00		TO STA. 178+00.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

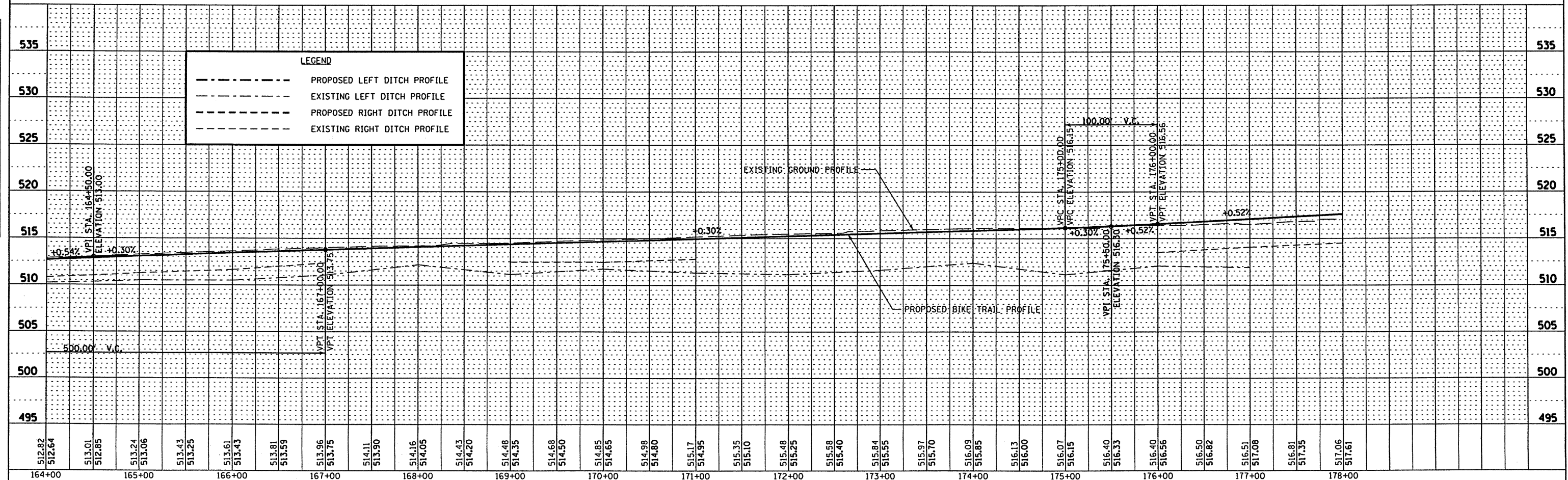
PROP. CURVE CL-9  
PI STA. = 177+36.85  
 $\Delta = 16^\circ 24' 12''$  (L.T.)  
 $D = 0^\circ 58' 16''$   
 $R = 5,900.00'$   
 $T = 850.38'$   
 $L = 1,689.12'$   
 $E = 60.97'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. RUN = \text{---}$   
 $P.C. STA. = 168+86.48$   
 $P.T. STA. = 185+75.60$



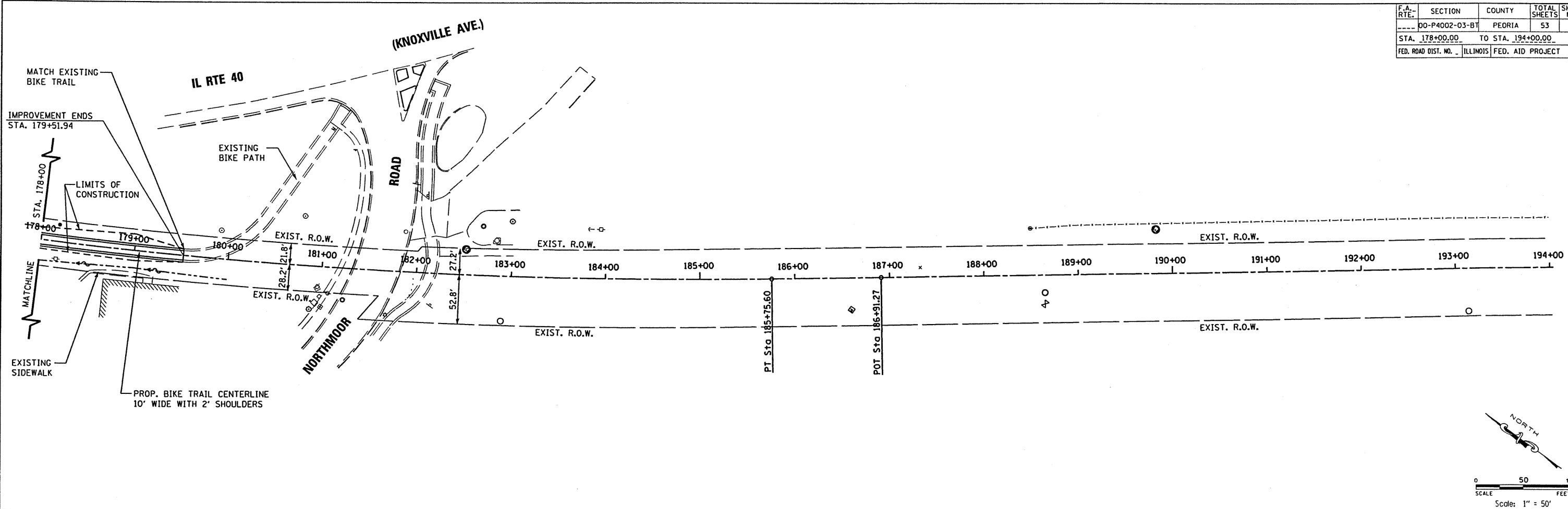
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	BY	
	FILED	
	FILE NAME	

**MAURER & STUTZ, INC.**  
ENGINEERS  
SURVEYORS

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	BY	
	FILED	
	FILE NAME	

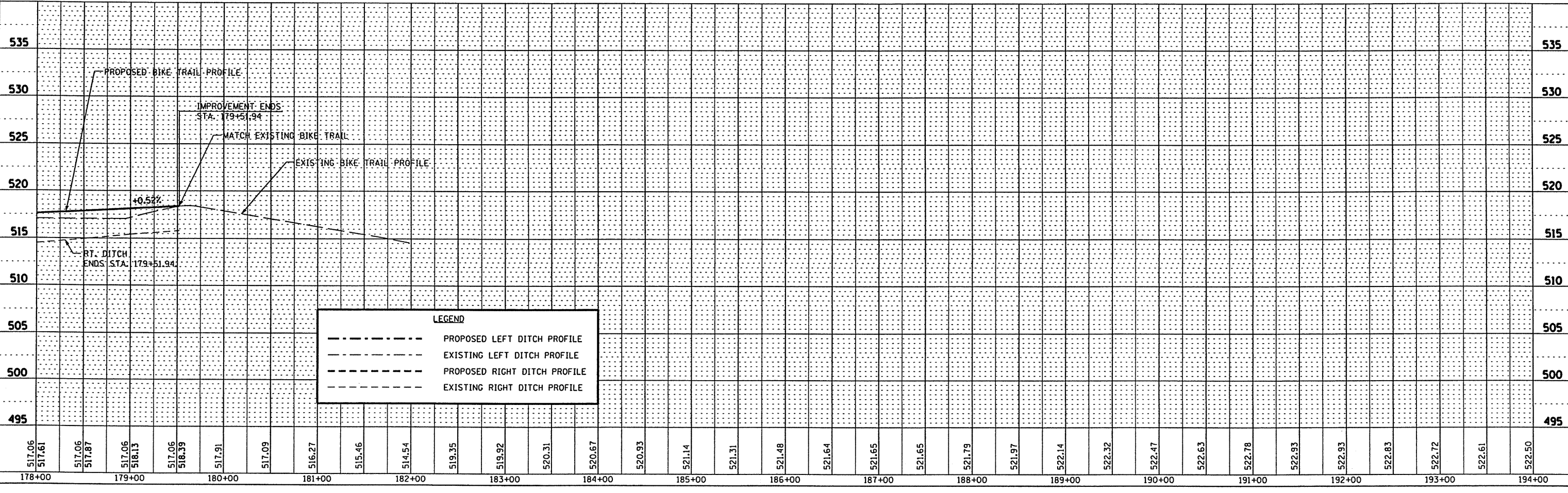


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT		PEORIA	53	24
STA. 178+00.00 TO STA. 194+00.00				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_ PLOTTED \_\_\_\_\_  
 PLAN NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED \_\_\_\_\_ PLOTTED \_\_\_\_\_  
 PROFILE NOTE BOOK NO. \_\_\_\_\_

**MAUER & STUTZ, INC.**  
 ENGINEERS SURVYORS



**LEGEND**

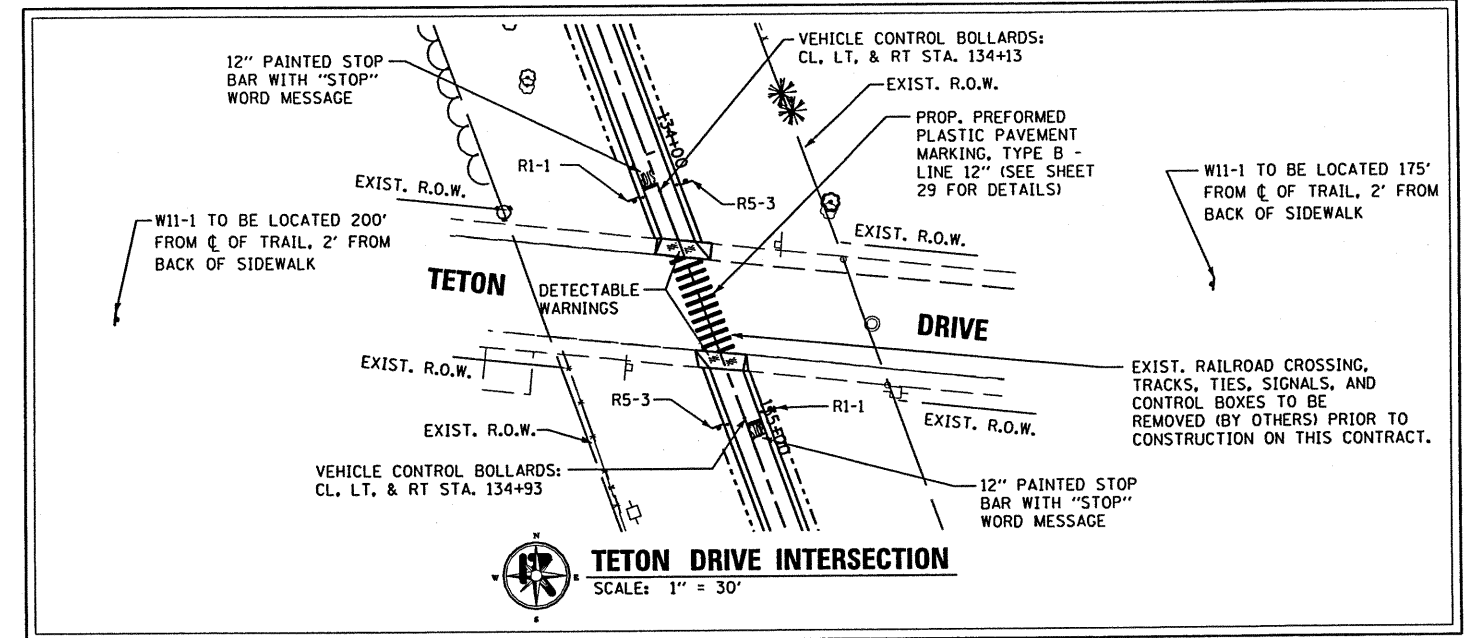
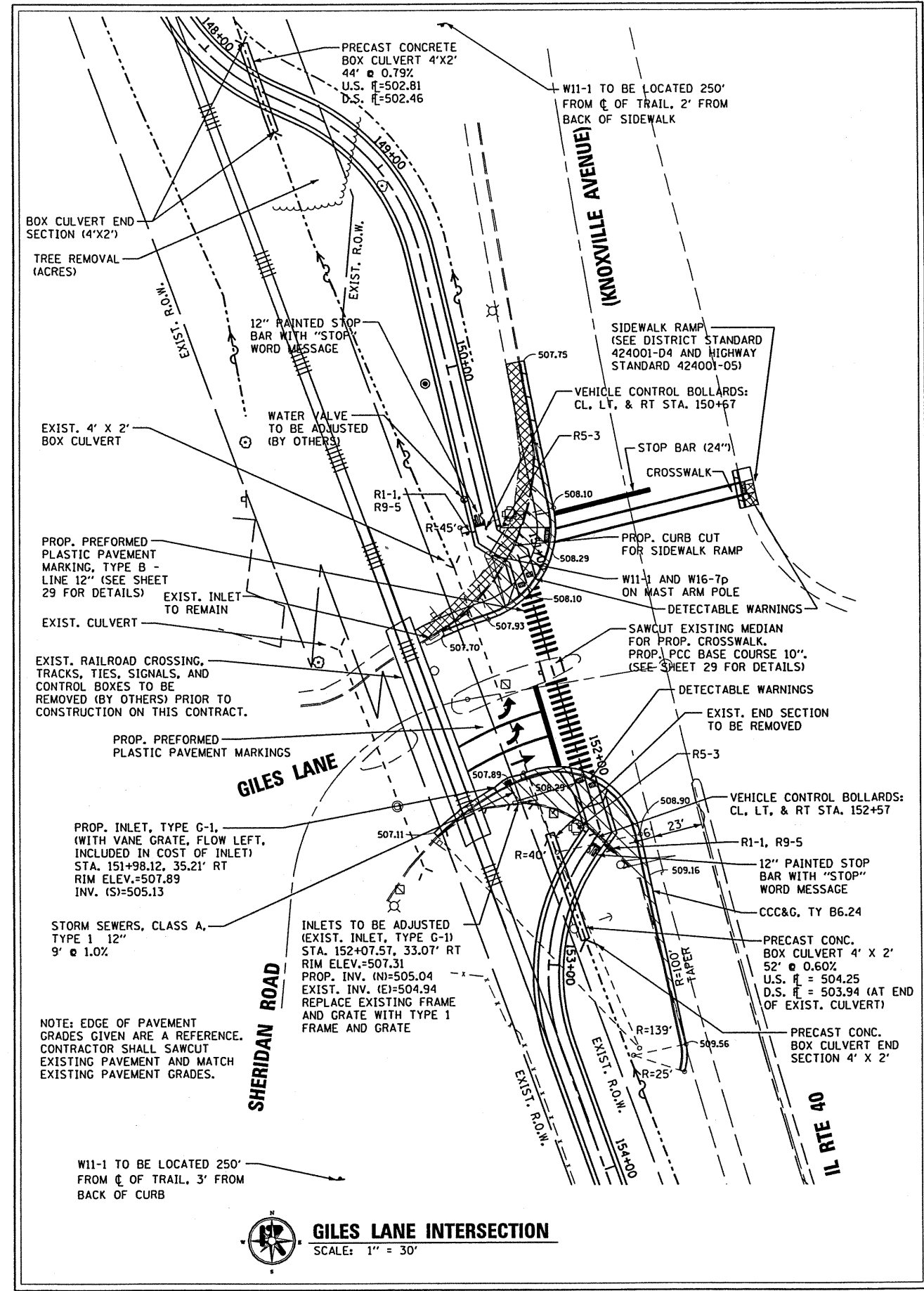
- PROPOSED LEFT DITCH PROFILE
- EXISTING LEFT DITCH PROFILE
- PROPOSED RIGHT DITCH PROFILE
- EXISTING RIGHT DITCH PROFILE

517.06	517.06	517.06	517.06	517.06	517.09	516.27	515.46	514.54	519.35	519.92	520.31	520.67	520.93	521.14	521.31	521.48	521.64	521.65	521.65	521.79	521.97	522.14	522.32	522.47	522.63	522.78	522.93	522.93	522.83	522.72	522.61	522.50
178+00	179+00	180+00	181+00	182+00	183+00	184+00	185+00	186+00	187+00	188+00	189+00	190+00	191+00	192+00	193+00	194+00																



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	00-P4002-03-BT	PEORIA	53	25
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**MAURER & STUTZ, INC.**  
ENGINEERS SURVEYORS



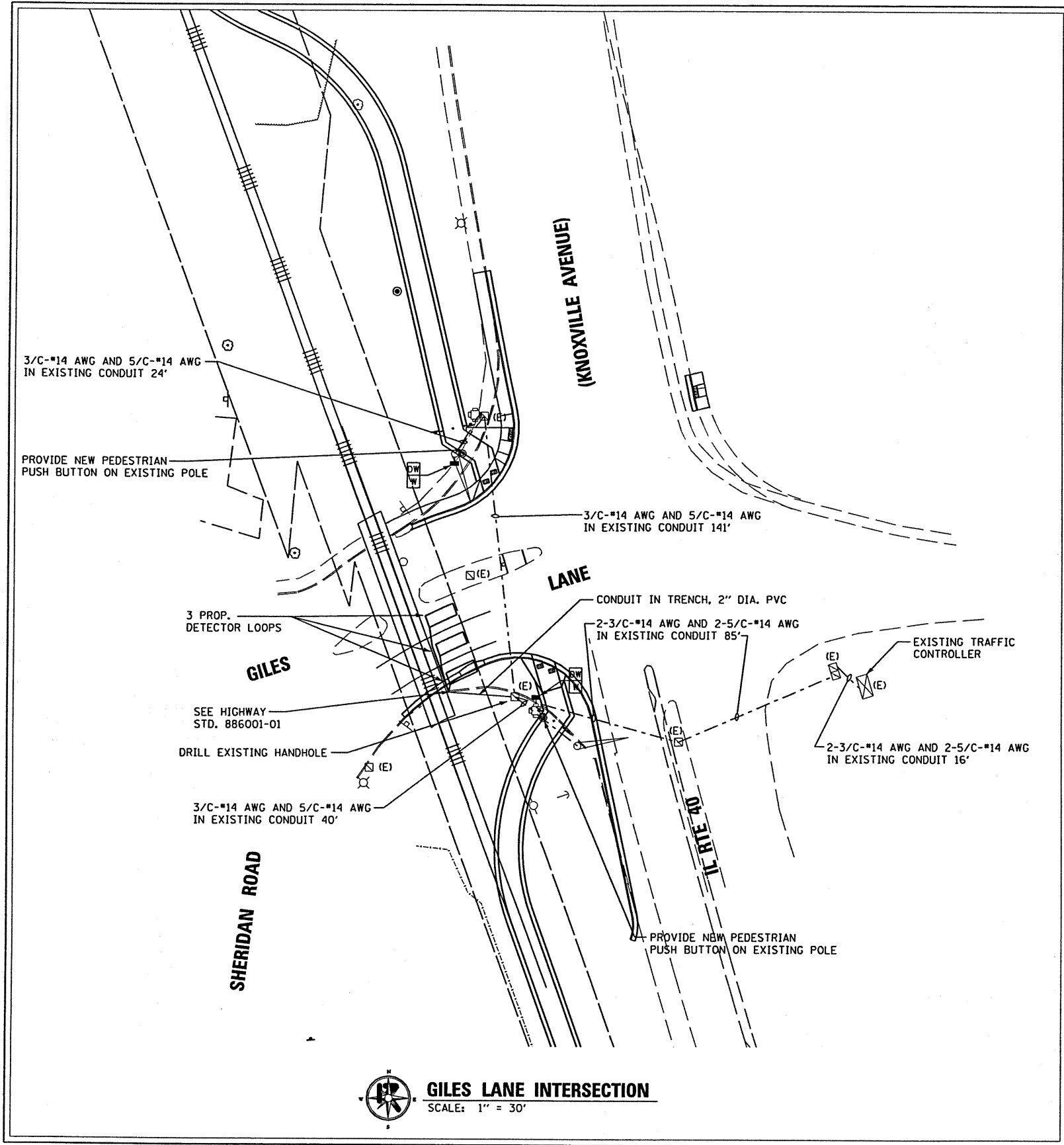
**LEGEND**

- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL

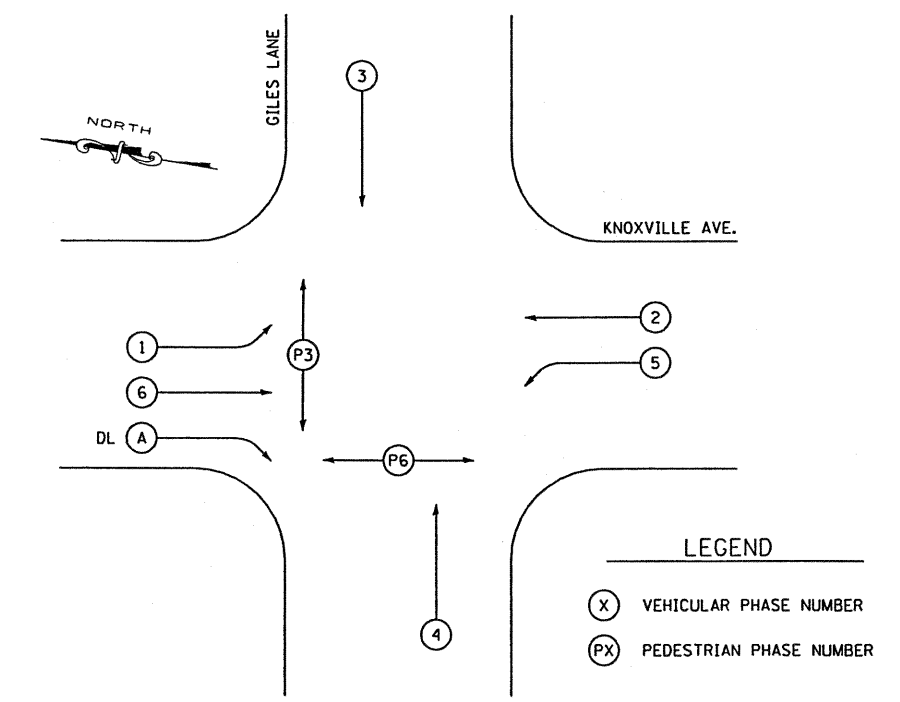
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INTERSECTION & SIGNING DETAILS ROCK ISLAND/PIMITEQUI BIKE TRAIL SECTION 00-P4002-03-BT PEORIA COUNTY

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

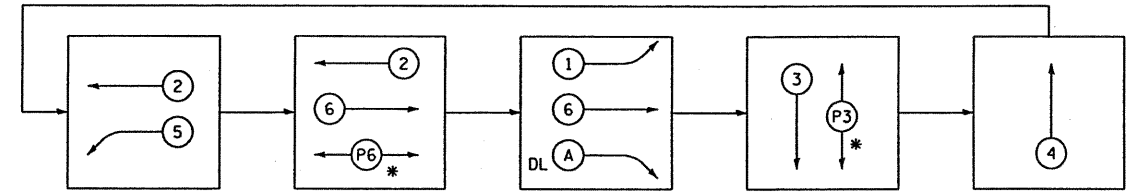
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-P4002-03-BT	PEORIA	53	26
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**GILES LANE INTERSECTION**  
 SCALE: 1" = 30'



PHASE DESIGNATION DIAGRAM-KNOXVILLE AVE. AND GILES LANE



CONTROLLER PHASING-KNOXVILLE AVE. AND GILES LANE

PHASE	1	2	3	4	5	6	P3	P6	A
MOVEMENT									
CONCURRENT MOVEMENT PERMITTED	6, P6, & A	5, 6, P6, & A	P3	A	2	1, 2, P6, & A	3 & 4	1, 2, & 6	1, 2, 4, & 6

\* PEDESTRIAN ON ACTUATION ONLY. OMIT PHASE 5 WHEN P6 IS ACTIVATED.  
 PEDESTRIAN PUSH-BUTTON SHALL ACTIVATE THE FLASHING YELLOW PERMISSIVE LEFT-TURN PHASE TO RED ARROW.  
 NOTE: PHASES 1, 2, 3, 4, 5, 6, P3, AND A ARE EXISTING. PHASE P6 IS NEW.  
 PROVIDE ALL REQUIRED MATERIAL AND LABOR TO MODIFY THE EXISTING CONTROLLER TO FUNCTION AS INDICATED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC SIGNAL MODIFICATION DETAIL  
 ROCK ISLAND/PIMITEOU BIKE TRAIL  
 SECTION 00-P4002-03-BT  
 PEORIA COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

F.A. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-P4002-03-BT	PEORIA	53	27
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**GENERAL NOTES**

THE LIMITS AND QUANTITIES OF REMOVAL AND REPLACEMENT SHOWN MAY BE MODIFIED BY THE FIELD ENGINEERS FOR VARIABLE SUBSURFACE CONDITIONS ENCOUNTERED IN THE FIELD.

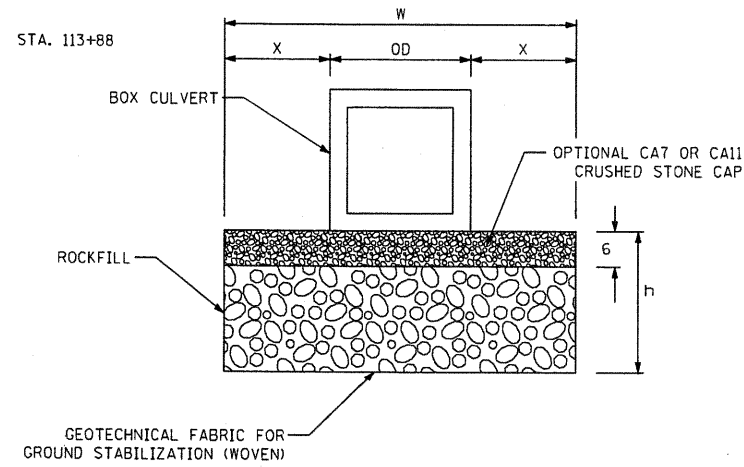
LAYOUT OF SLOPE PROTECTION SYSTEM MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL CONSTRUCTION JOINTS SHALL BE BONDED.

THE CONNECTION BETWEEN THE EXISTING STEEL PIPES AND PROPOSED PIPE SHALL BE MADE TO ENSURE A WATERTIGHT SEAL.

STA. 113+72

STA. 113+88



DEFINITIONS:  
OD = OUTSIDE DIAMETER OR OUTSIDE WIDTH OF BOX CULVERT  
h = DEPTH OF UNDERCUT  
x = h OR MIN. WIDTH SPECIFIED IN SEC. 542.04(a) WHICHEVER IS GREATER FOR PIPE CULVERTS.  
x = h OR MINIMUM 2 FEET, WHICHEVER IS GREATER FOR BOX CULVERTS.  
W = WIDTH OF UNDERCUT = 2x + OD

**UNDERCUT BACKFILL DETAIL**

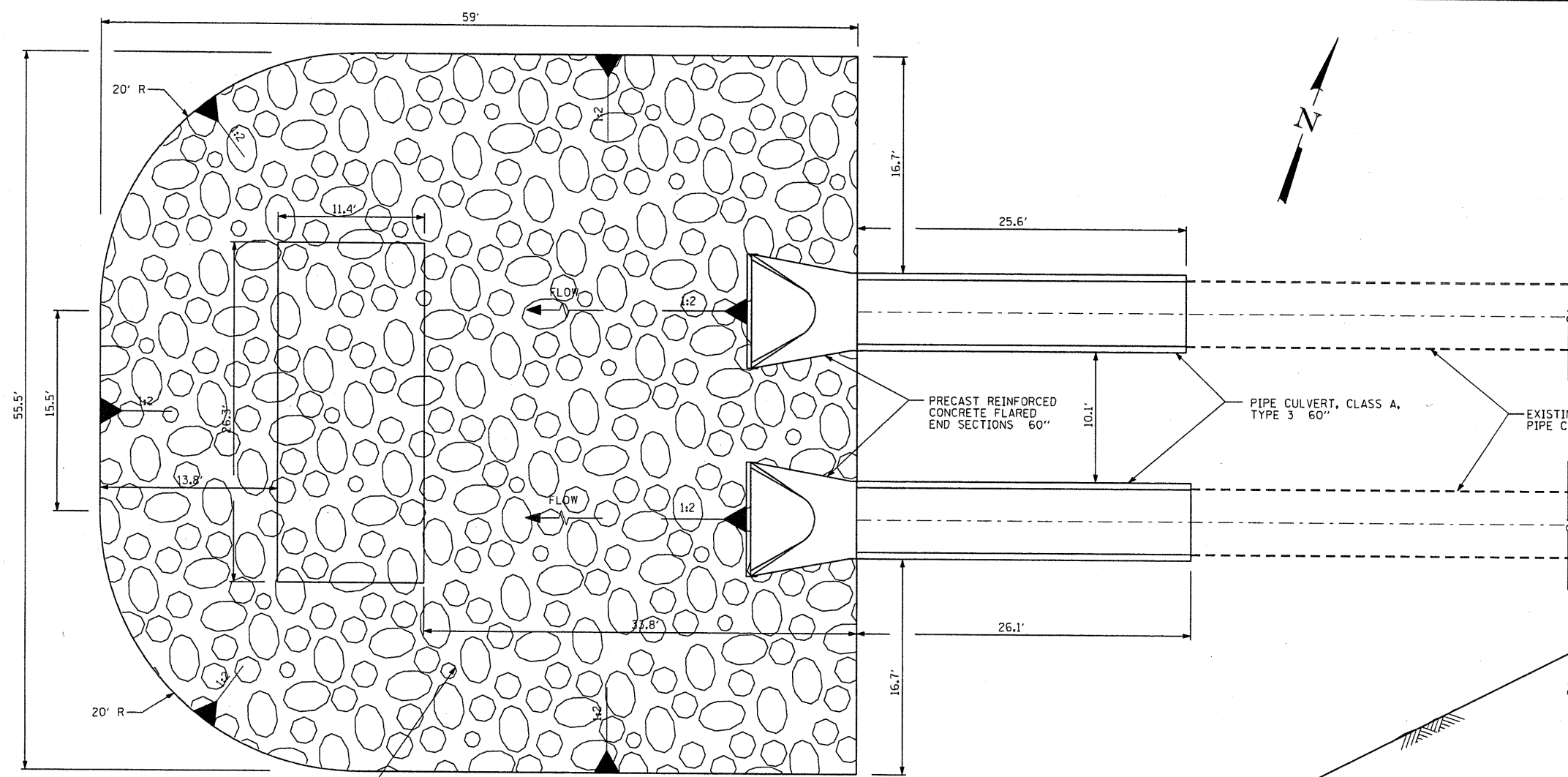
CULVERT LOCATION	UNDERCUT			
	DEPTH (FT)	x (FT)	OD (FT)	W (FT)
STA. 113+80.00, RT.	2.0	5.0 (min.)	6.0	38.0

REVISIONS	
NAME	DATE

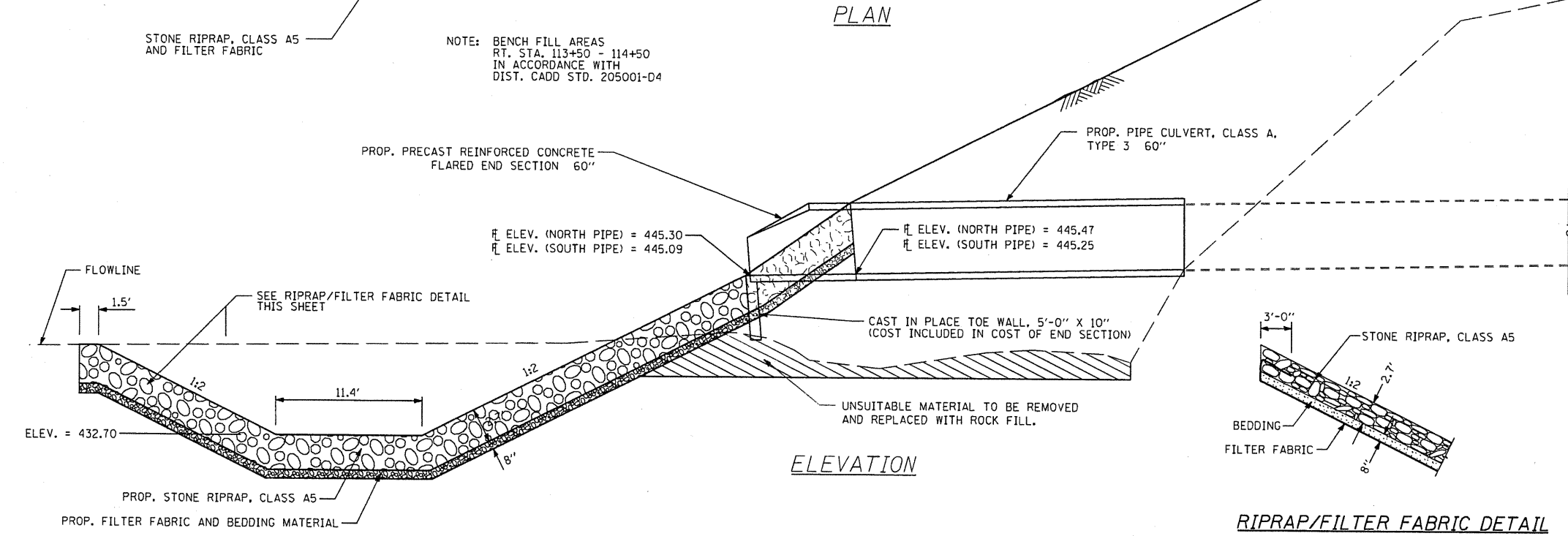
ILLINOIS DEPARTMENT OF TRANSPORTATION  
PIPE CULVERT AND STILLING BASIN DETAILS  
ROCK ISLAND/PIMITEQUI BIKE TRAIL  
SECTION 00-P4002-03-BT  
PEORIA COUNTY

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

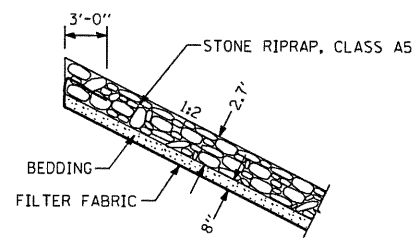
**MAURER & STUTZ, INC.**  
ENGINEERS SURVEYORS



**PLAN**



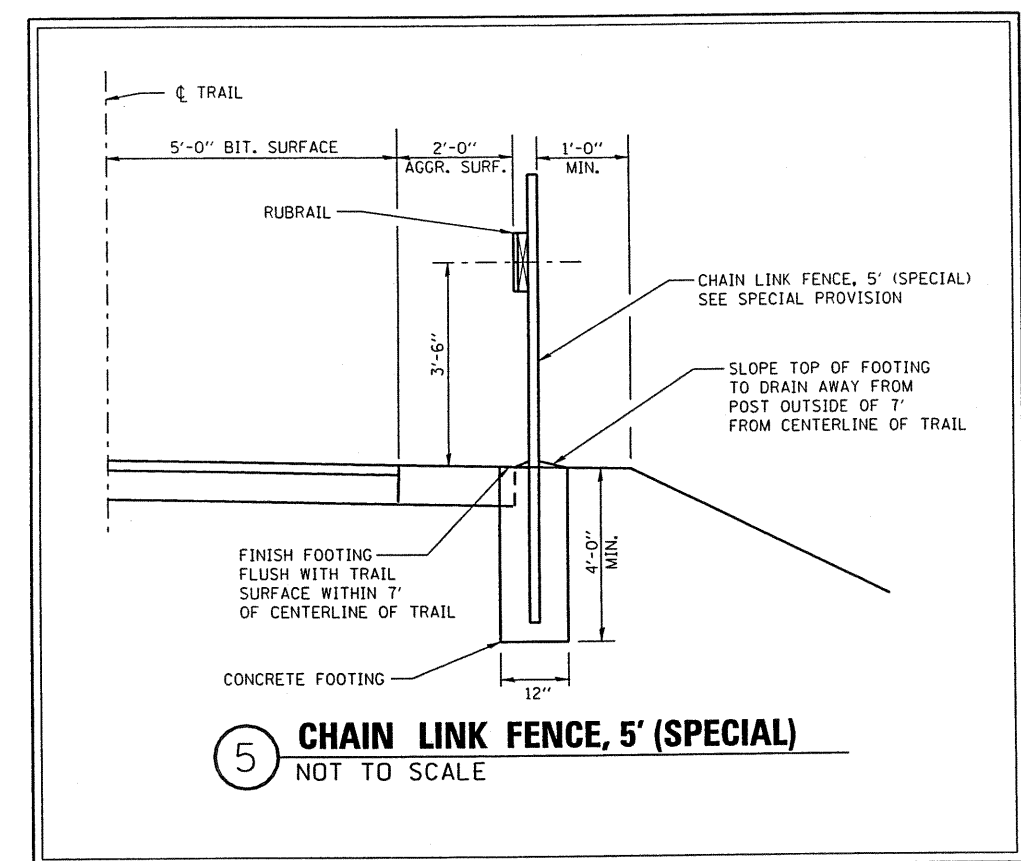
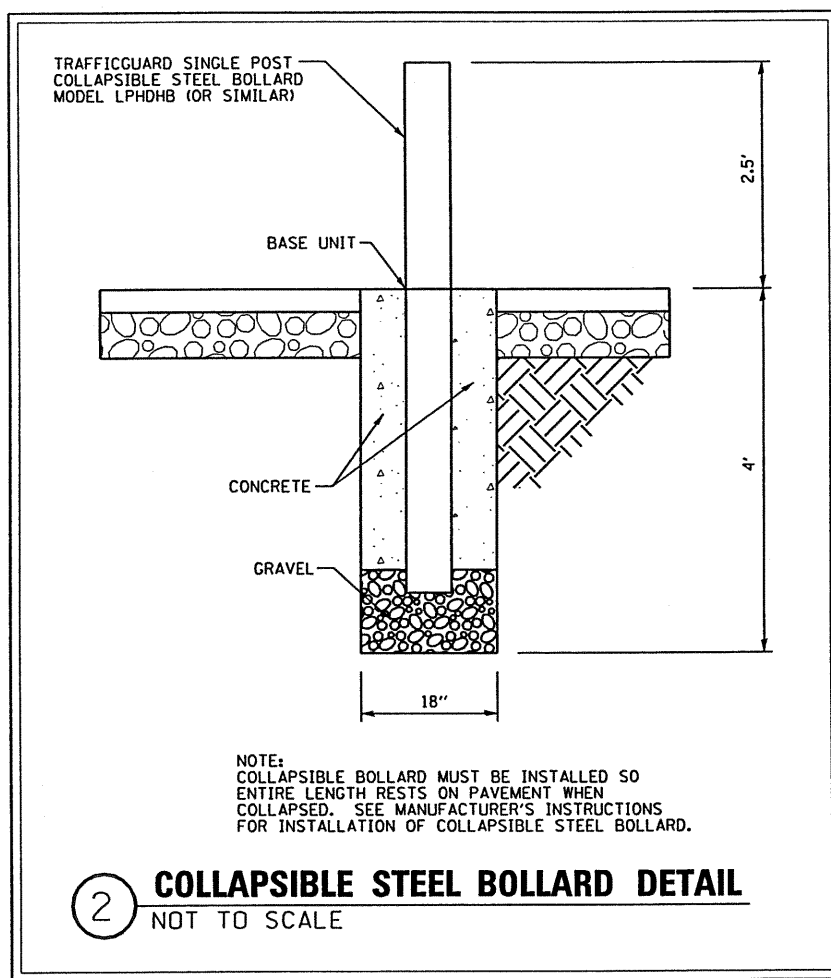
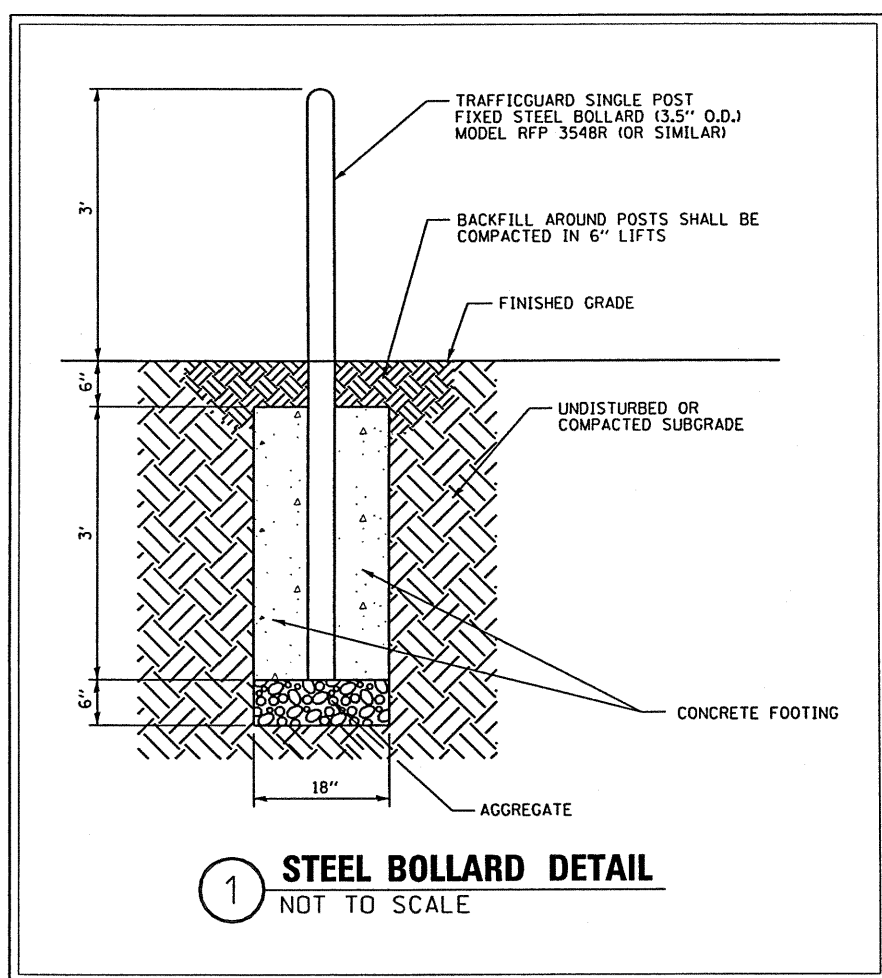
**ELEVATION**



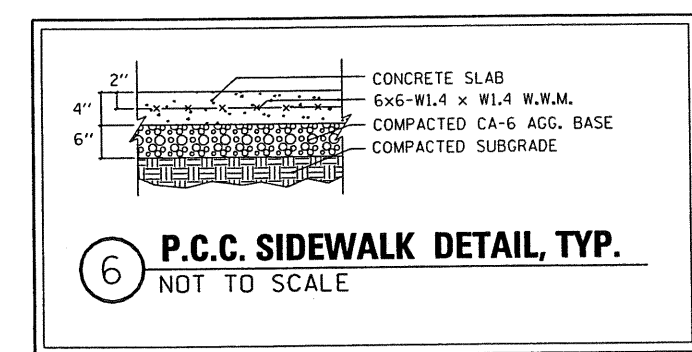
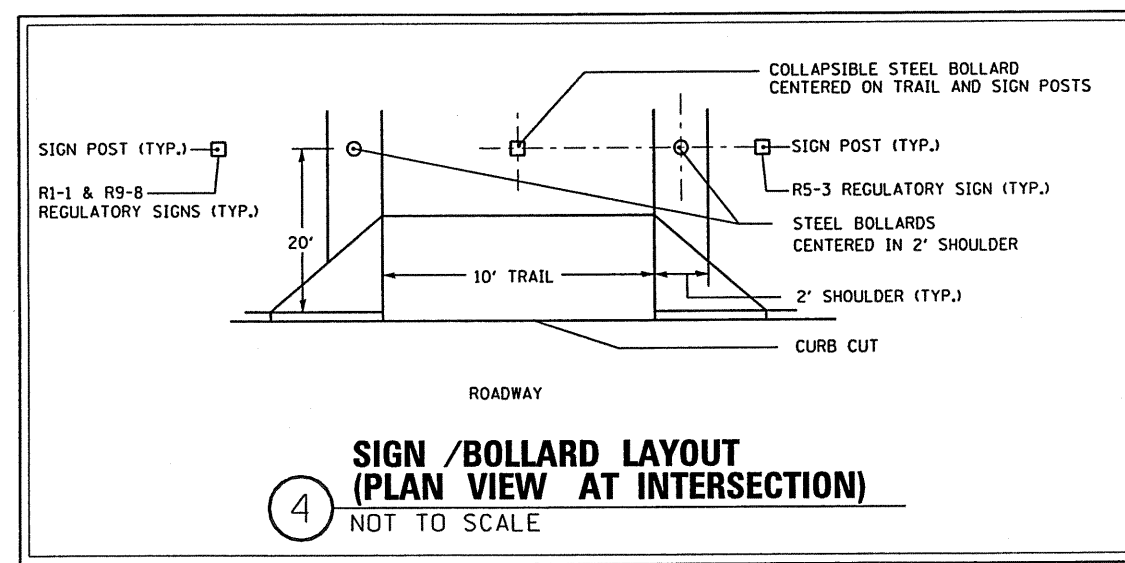
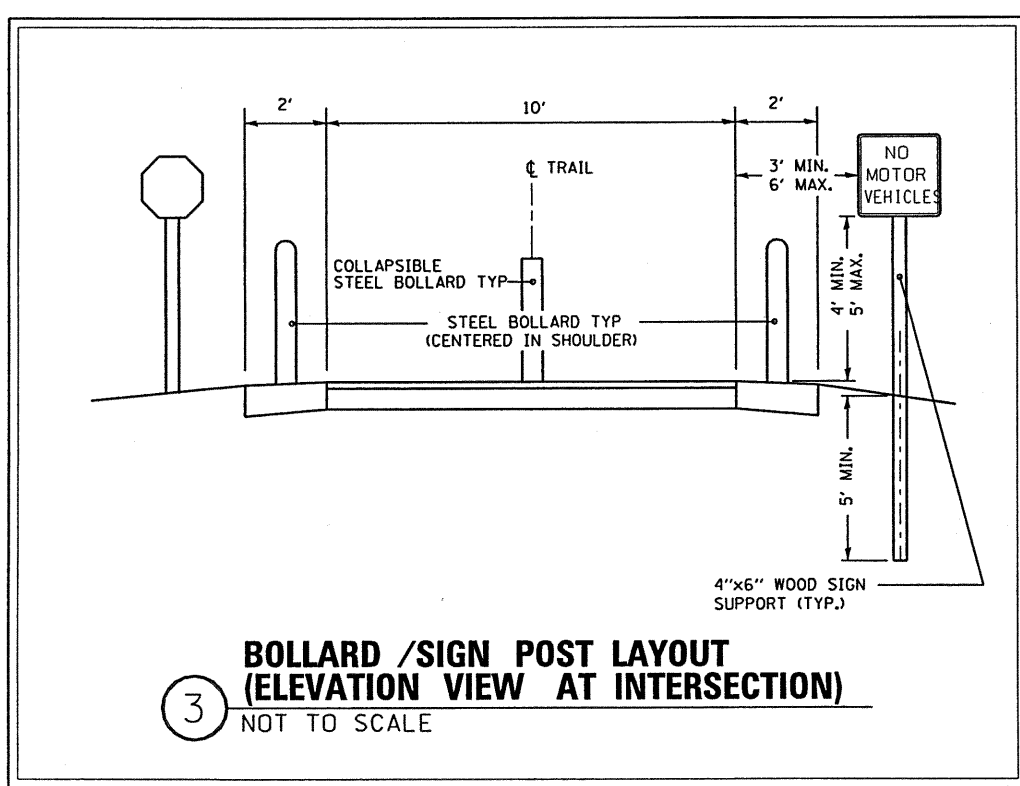
**RIPRAP/FILTER FABRIC DETAIL**

DATES \$TIMES \$FILES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	00-P4002-03-BT	PEORIA	53	28
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**MAURER & STUTZ, INC.**  
ENGINEERS SURVEYORS

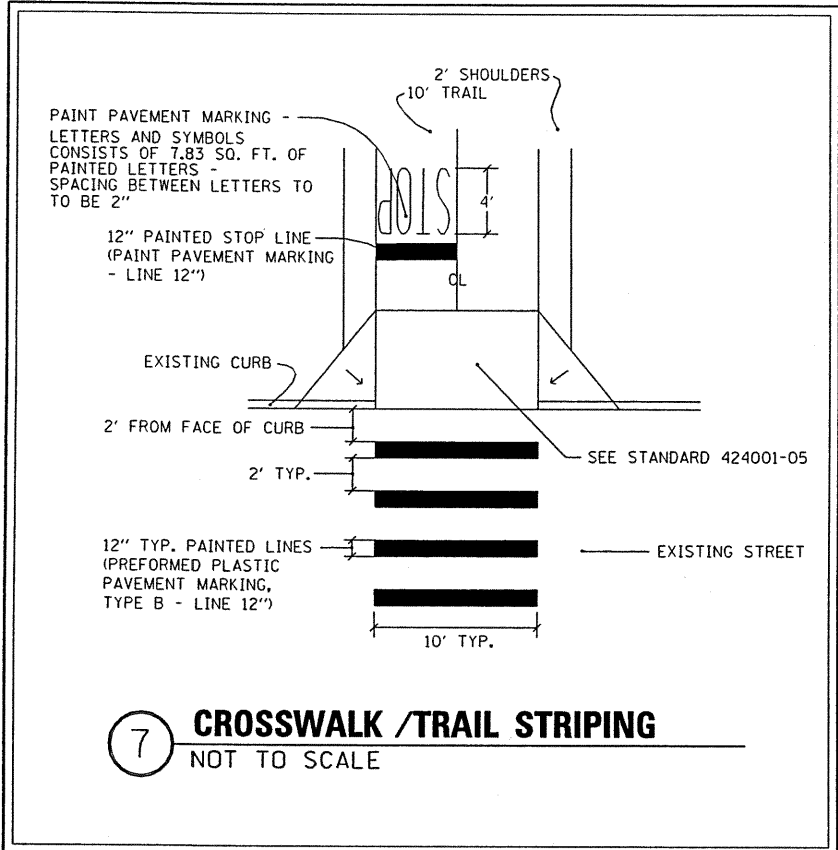


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		MISCELLANEOUS DETAILS ROCK ISLAND/PIMITEOUI BIKE TRAIL SECTION 00-P4002-03-BT PEORIA COUNTY

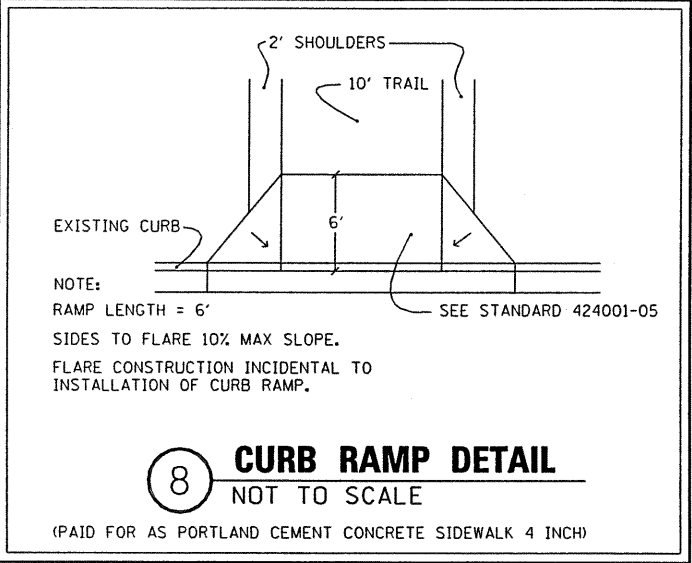
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT	PEORIA	53	29	
STA. 100+36.27		TO STA. 179+51.94		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

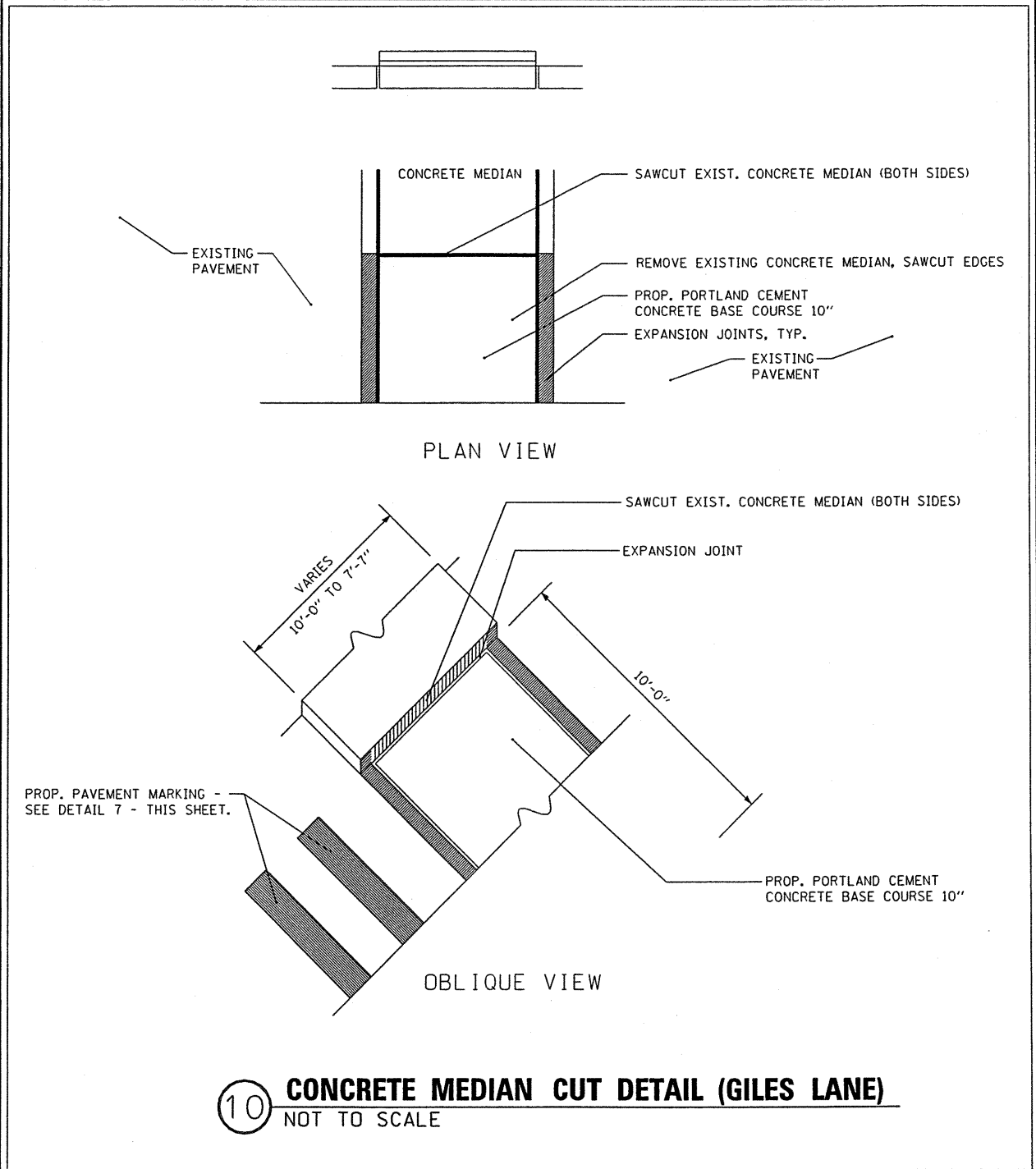


**7 CROSSWALK / TRAIL STRIPING**  
NOT TO SCALE

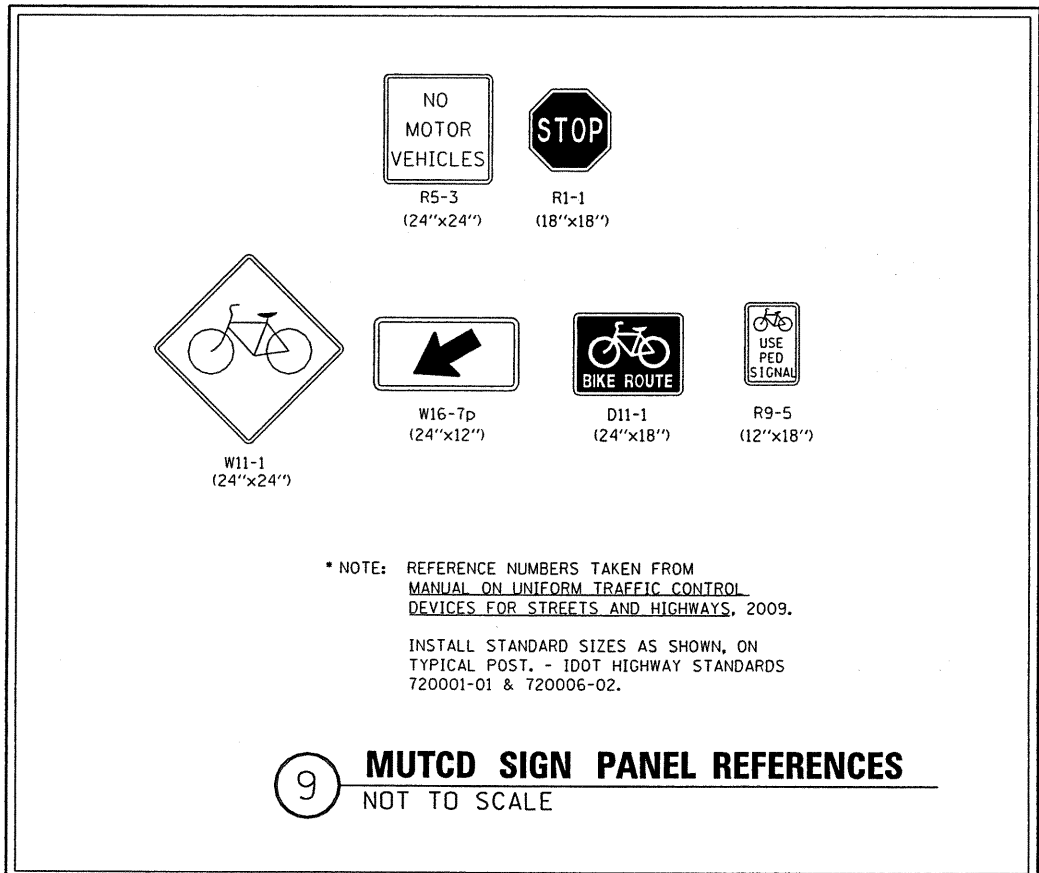


**8 CURB RAMP DETAIL**  
NOT TO SCALE

(PAID FOR AS PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH)



**10 CONCRETE MEDIAN CUT DETAIL (GILES LANE)**  
NOT TO SCALE



**9 MUTCD SIGN PANEL REFERENCES**  
NOT TO SCALE

\* NOTE: REFERENCE NUMBERS TAKEN FROM MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, 2009.  
INSTALL STANDARD SIZES AS SHOWN, ON TYPICAL POST. - IDOT HIGHWAY STANDARDS 720001-01 & 720006-02.

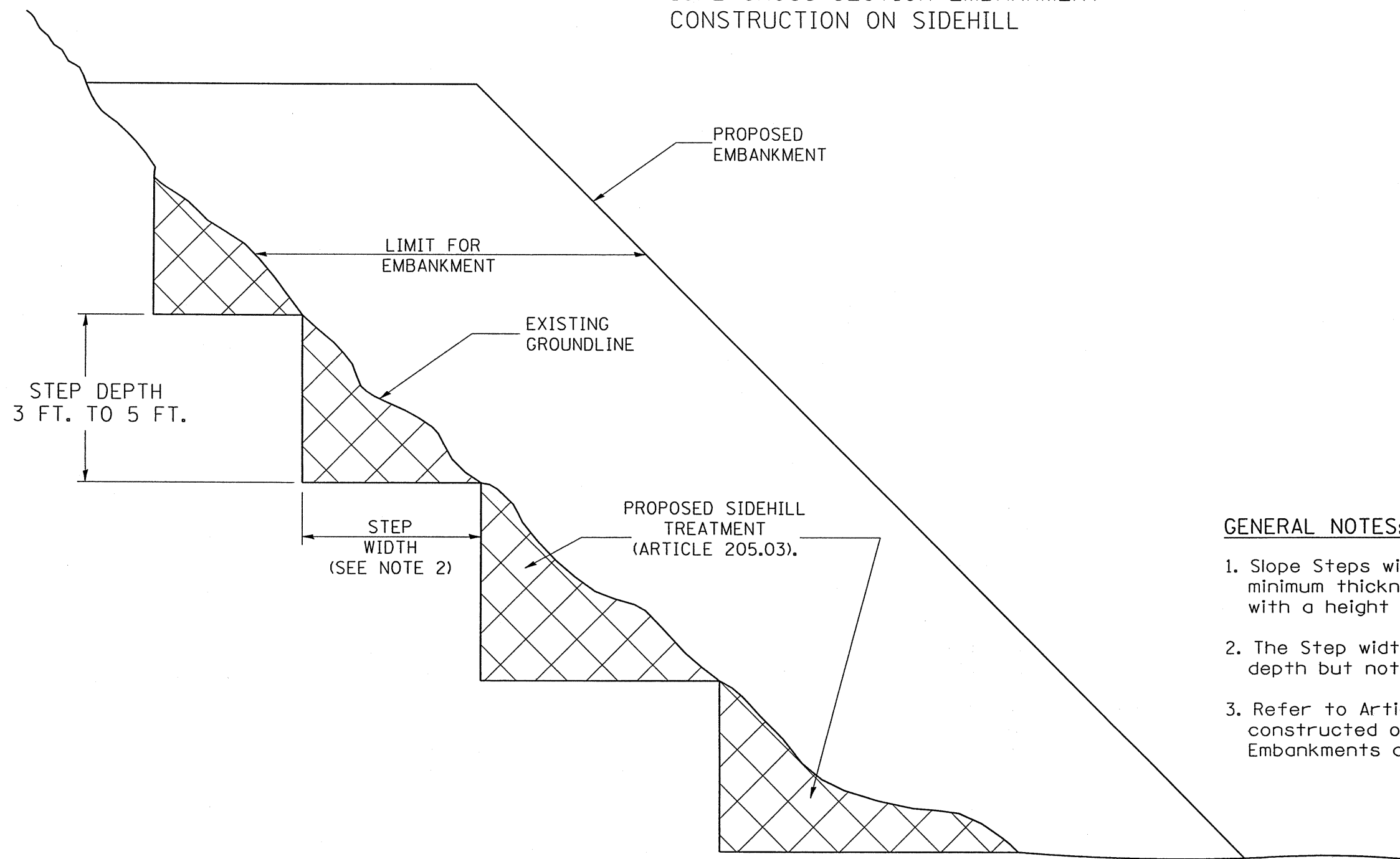
**MAURER & STUTZ, INC.**  
ENGINEERS SURVEYORS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
MISCELLANEOUS DETAILS  
ROCK ISLAND/PIMITEOUI BIKE TRAIL  
SECTION 00-P4002-03-BT  
PEORIA COUNTY  
  
SCALE: VERT.      DRAWN BY  
          HORIZ.      CHECKED BY  
DATE

# SLOPE STEPS DETAIL

## TYPICAL CROSS-SECTION EMBANKMENT CONSTRUCTION ON SIDEHILL



**GENERAL NOTES:**

1. Slope Steps will be required for all 12(300) minimum thickness "silver fills" and on a fills with a height of 10'(3.0m).
2. The Step width shall be twice the Step depth but not less than 6 feet.
3. Refer to Article 205.03 for Embankment to be constructed on Hillside or Slopes, or if existing Embankments are to be widened.

**DESIGNER NOTE:**

1. EACH PROJECT SHOULD BE REVIEWED INDEPENDENTLY FOR TREATMENT REQUIRED.
2. REFER TO THIS DETAIL WITH NOTE ON APPLICABLE TYPICAL SECTIONS.

**REPLACEMENT MATERIAL:**

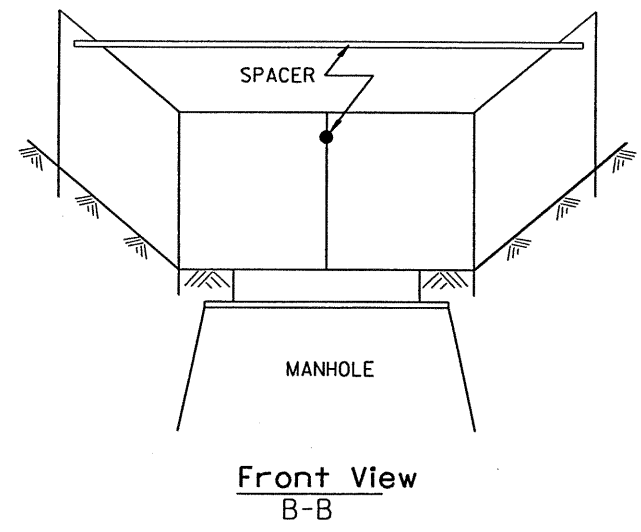
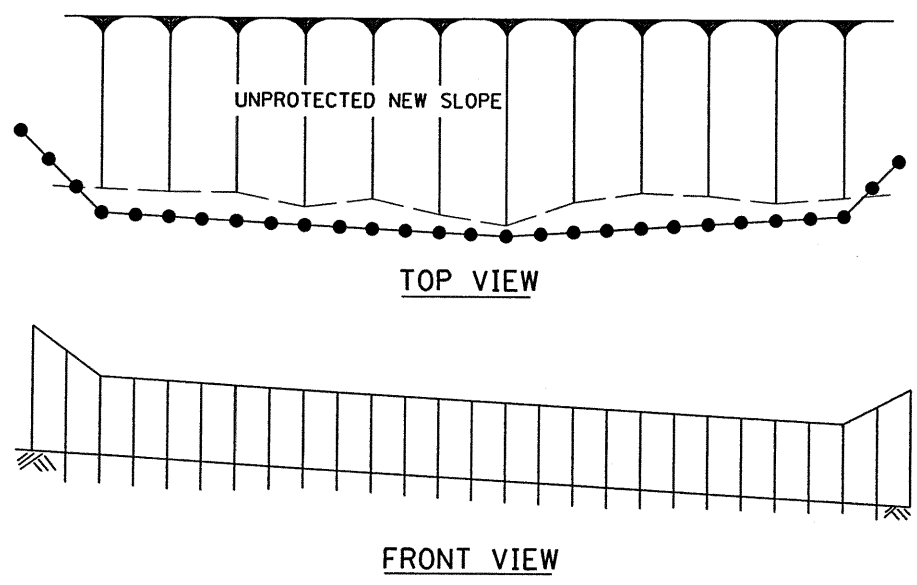
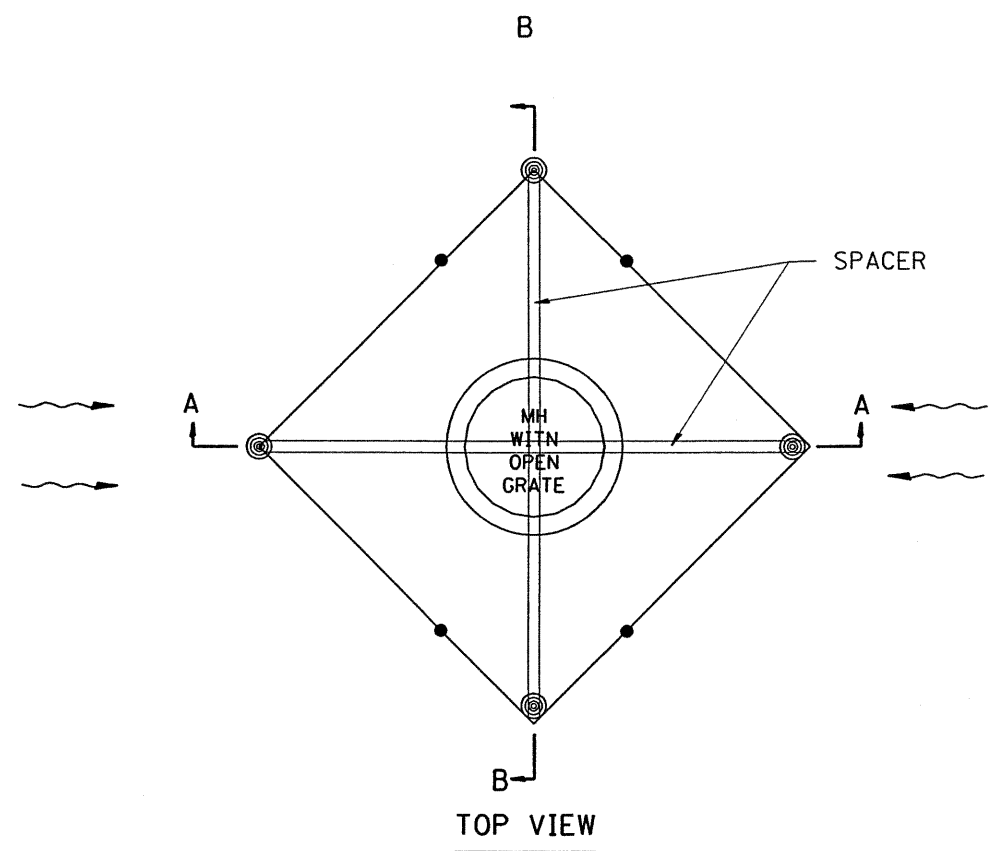
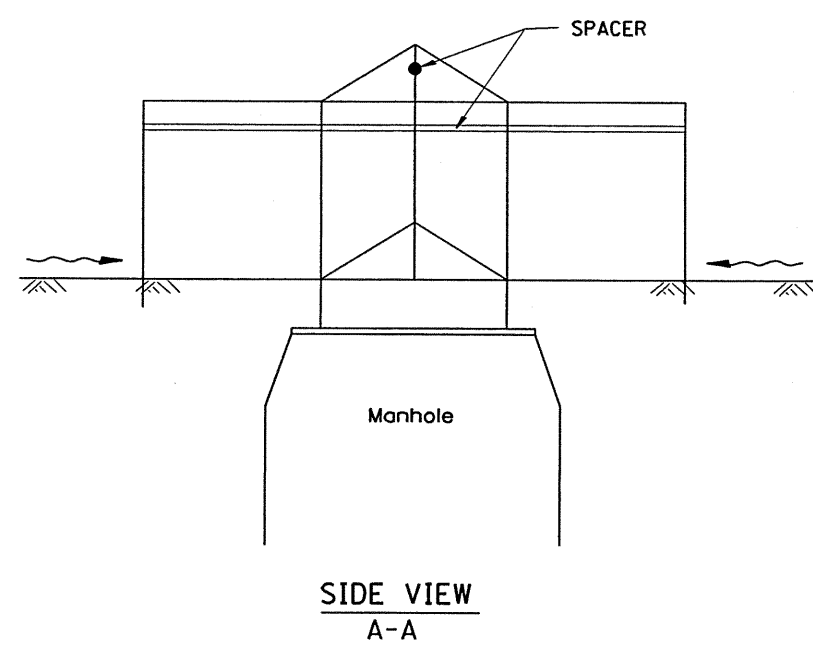
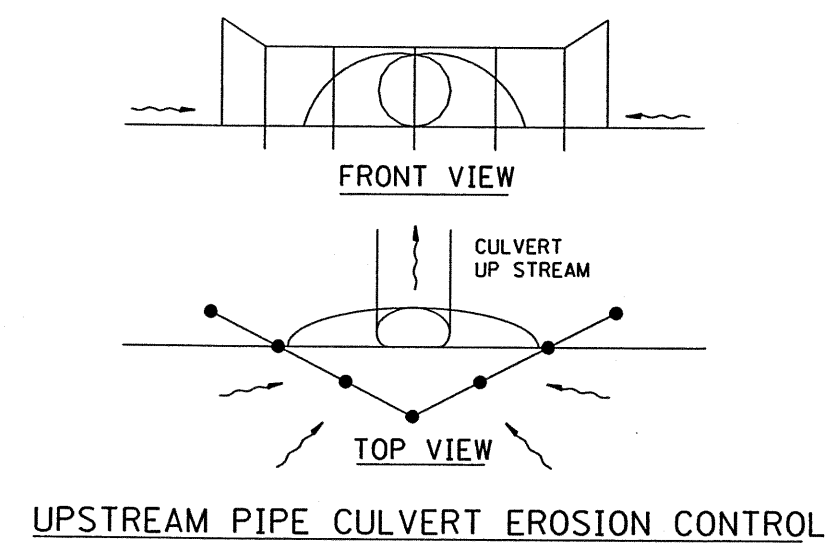


STANDARD EMBANKMENT  
(IN ACCORDANCE WITH  
205 OF THE STANDARD SPECIFICATION).

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

1-1-97	RENUM. L-5.03, NEW REVISION BOX, REVISED TITLE BOX, REVISED GENERAL NOTES.	T.P.			<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SLOPE STEPS DETAIL</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10-16-06	REVISED TO 2007 SPEC.	M.A.						00-P4002-03-BT	PEORIA	53	30	
						NOT TO SCALE	CADD STD. 205001-04	CONTRACT NO. 89307 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

Designer NOTES:  
 1. Designer to modify this Special Detail sheet, as needed, for inclusion in plans.  
 2. Include Highway Standard 280001 "TEMPORARY EROSION CONTROL SYSTEM."



**EROSION CONTROL  
AT  
OPEN GRATE MAN HOLE**

**GENERAL NOTES:**

1. This work shall be performed in accordance with Sections 280 & 1081, of the Standard Specifications.
2. Additional Timber or Metal Post shall be installed, as needed.

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

1-1-97		T.P.		
3-11-03	ELIMINATED SILT FENCE DITCH CHECK	M.A.		

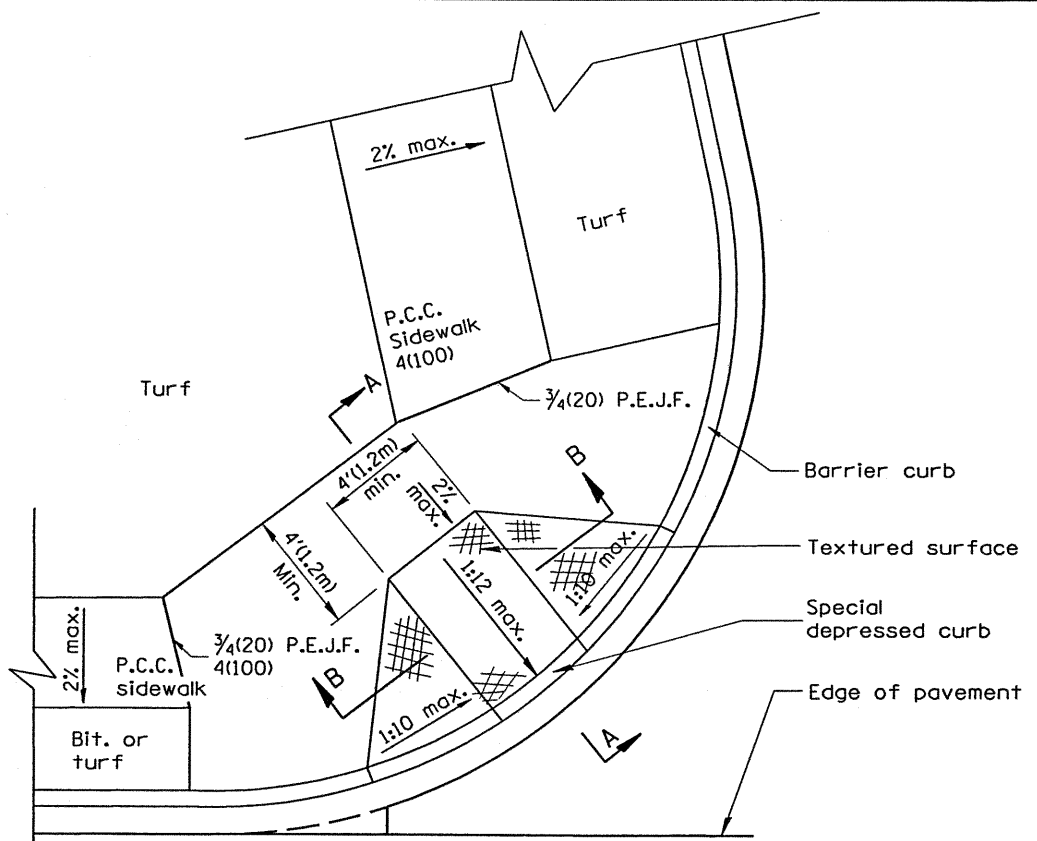
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL APPLICATION OF SILT FILTER FENCE**

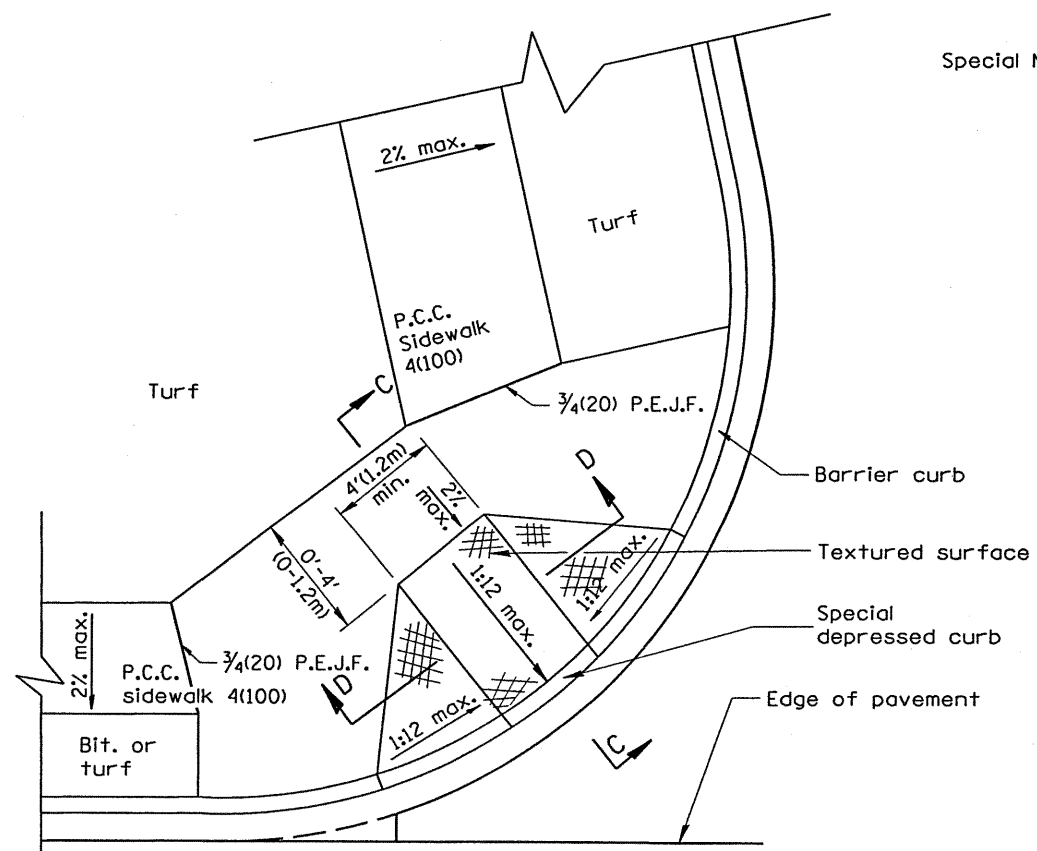
NOT TO SCALE

CADD STD. 280001-D4

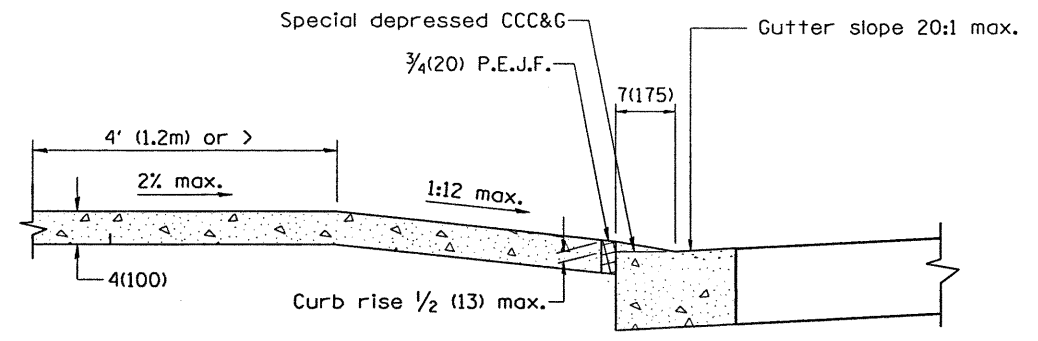
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-P4002-03-BT	PEORIA	53	31
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89307	



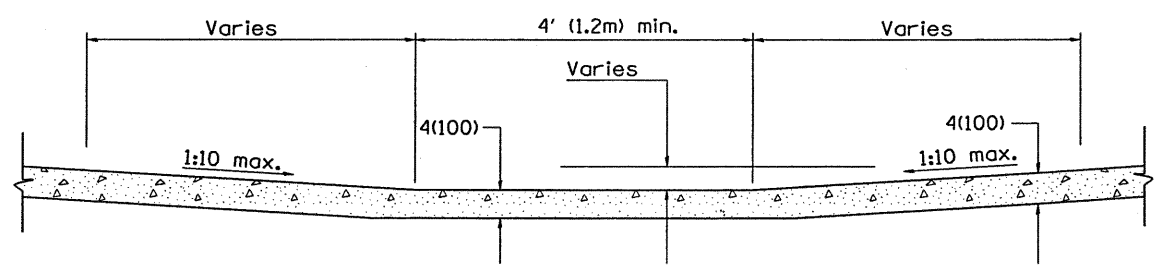
**CASE 1**  
TYPE B RAMP WITH 4' (1.2m) OR MORE AT BACK OF RAMP



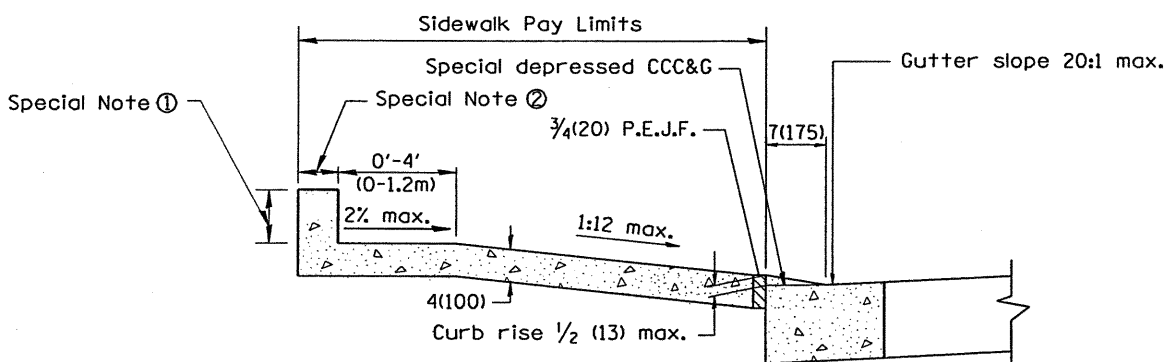
**CASE 2**  
TYPE B RAMP WITH LESS THAN 4' (1.2m) AT BACK OF RAMP



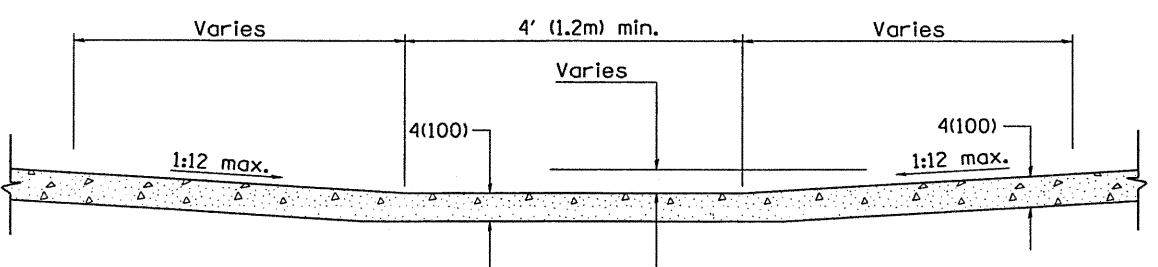
**SEC. A-A**



**SEC. B-B**



**SEC. C-C**



**SEC. D-D**

**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.

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.

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

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**

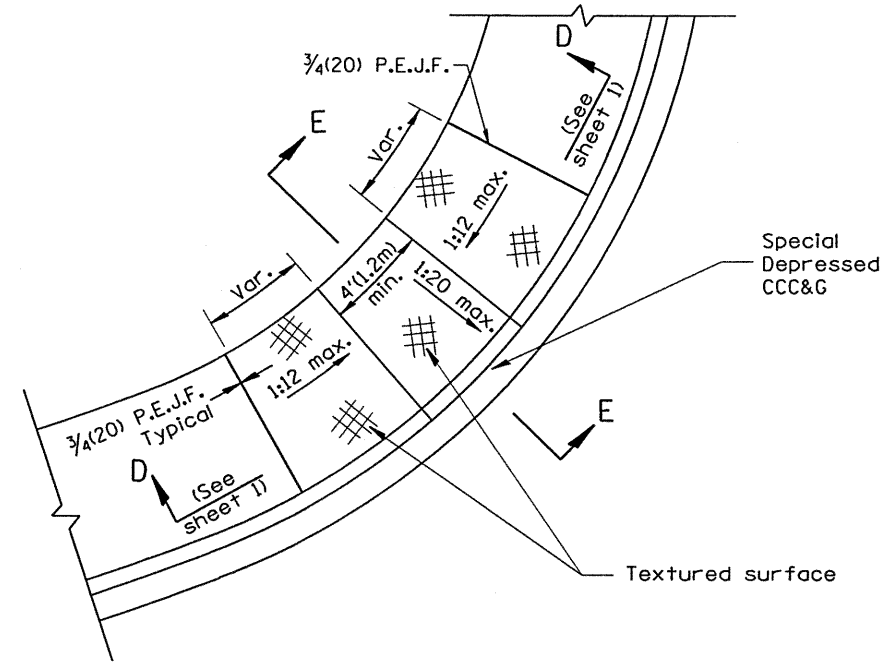
**SIDEWALK RAMPS, ACCESSIBLE TO THE DISABLED**

NOT TO SCALE

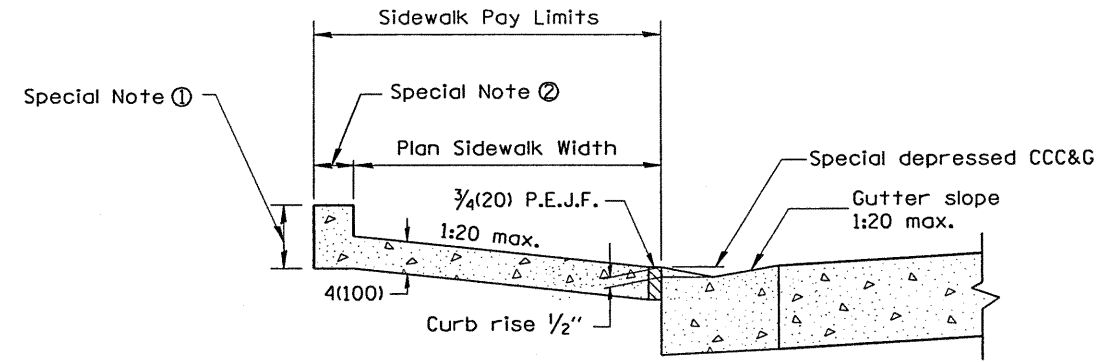
SHT. 1 OF 2  
CADD STD. 424001-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-P4002-03-BT	PEORIA	53	32
CONTRACT NO. 89307				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

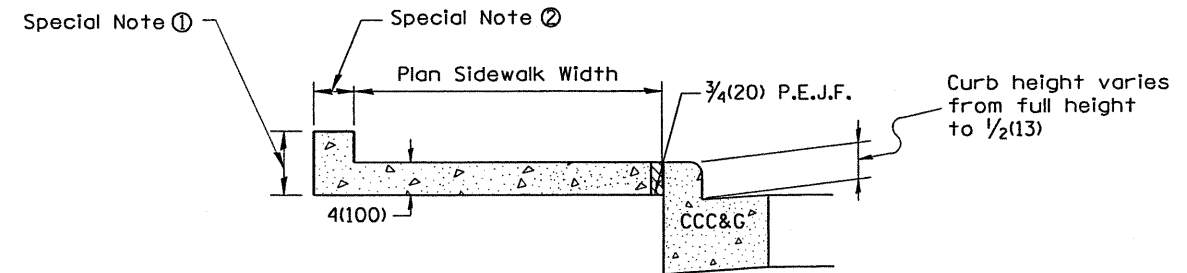




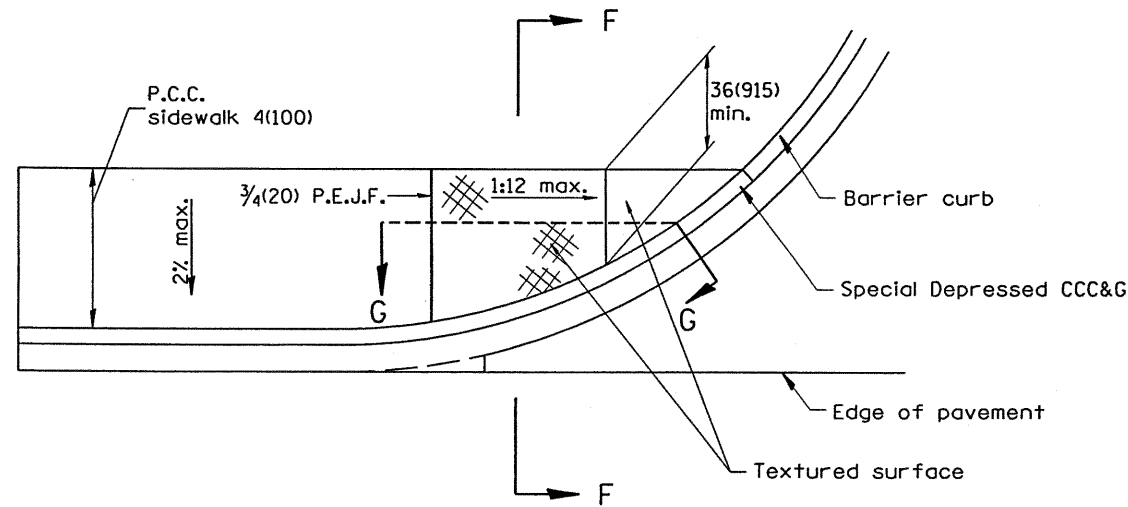
**CASE 3**  
TYPE B DIAGONAL RAMP WITH CURBLIN SIDEWALK



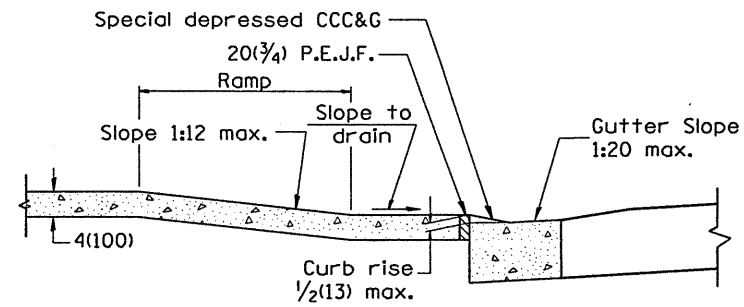
**SEC. E-E**



**SEC. F-F**



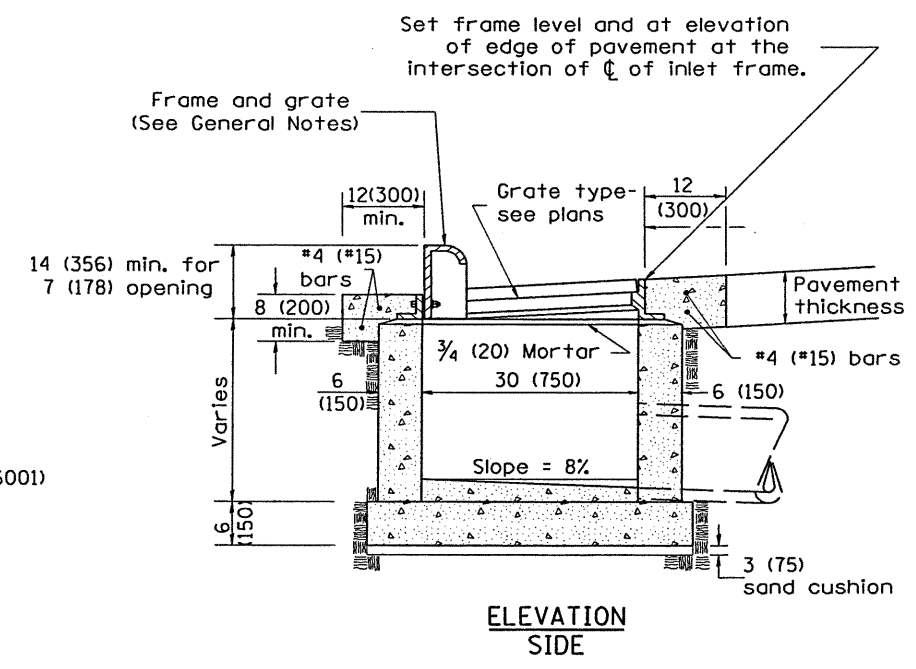
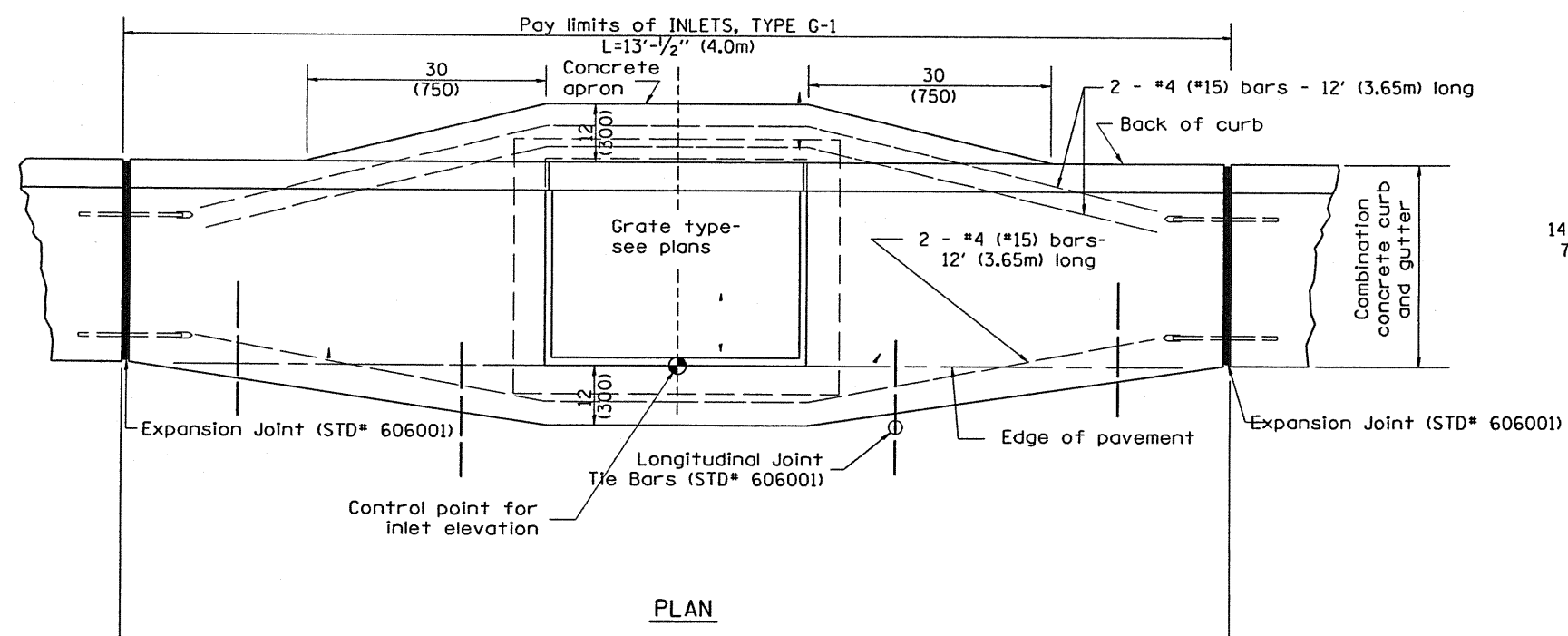
**CASE 4**  
TYPE B RAMP WITH CURBLIN SIDEWALK



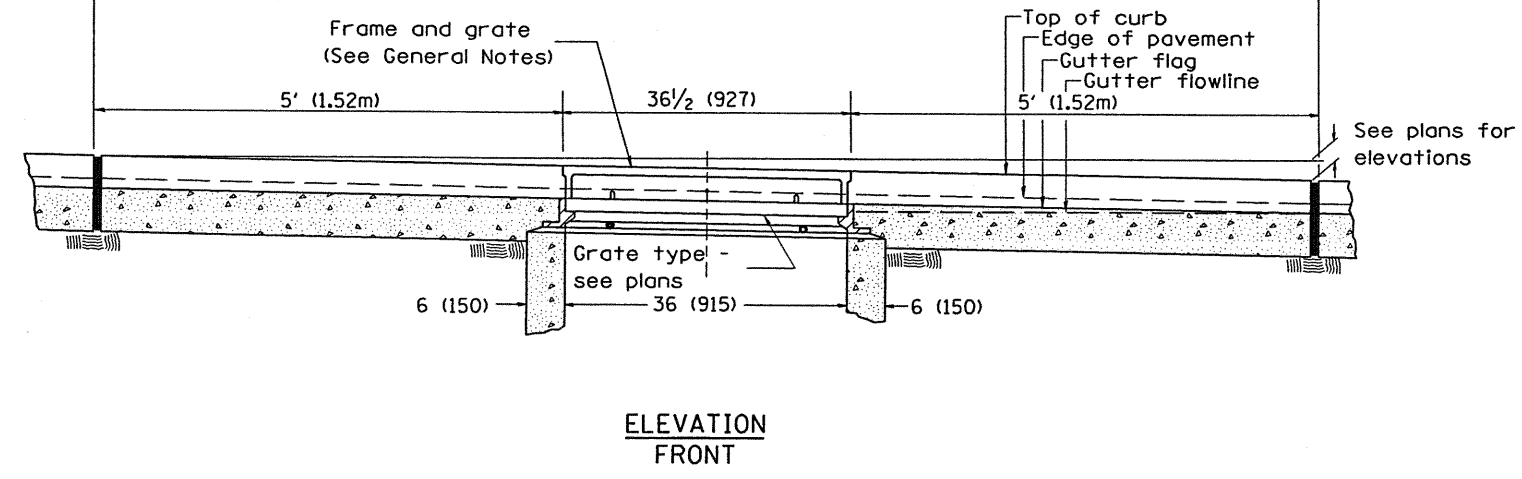
**SEC. G-G**

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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SIDEWALK RAMPS, ACCESSIBLE TO THE DISABLED		F.A. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
		NOT TO SCALE		SHT. 2 OF 2		00-P4002-03-BT		PEORIA		53		33	
				CADD STD. 424001-D4		ILLINOIS		FED. AID PROJECT		CONTRACT NO. 89307			



- GENERAL NOTES**
1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
  2. Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
  3. See District CADD Standard 604001-D4 for frame and grates.



**DESIGNER NOTES:**  
 1. Include State Standard 606001 for combination concrete curb and gutter details.  
 2. Include State Standard 420001 for pavement joints.  
 3. Include District CADD Standard for frame and grates and specify grate type in plans.  
 4. Include District Special Provision. Pay item includes transitional c.c. & g., inlet and frame and grate.  
 5. The designer should include pavement removal quantities when the apron requires pavement removal. All work within pay limits.

01-01-97	RENUM. B-4.01, NEW REVISION BOX	T.P.
10-99	REVISION TO GENERAL NOTES	J.A.
02-00	REVISION TO DESIGNER NOTES	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INLETS, TYPE G-1**

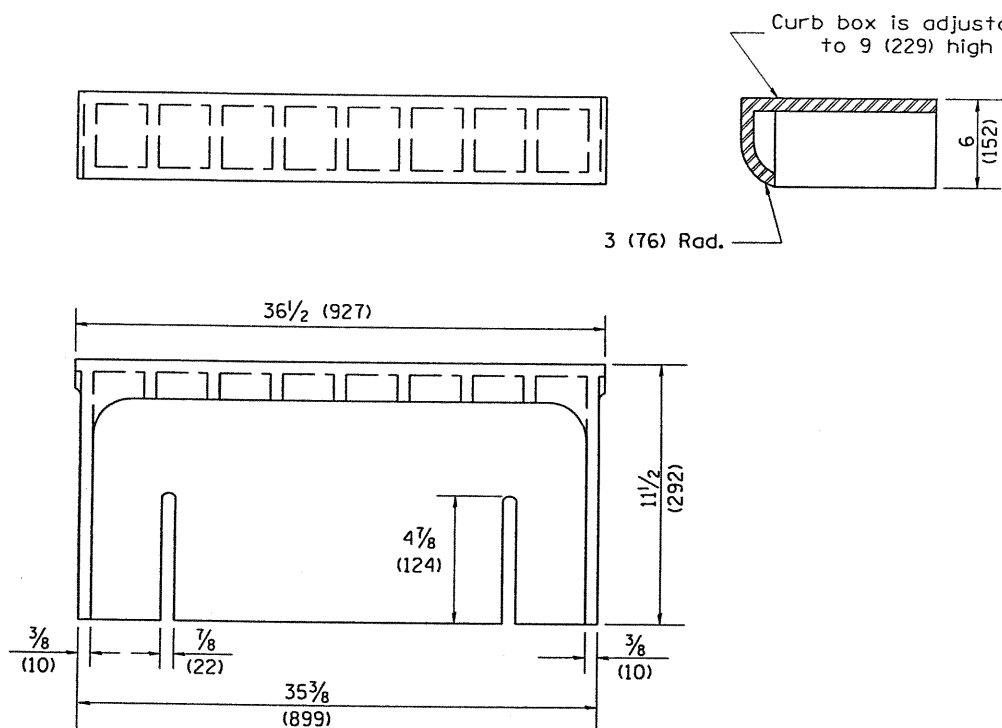
NOT TO SCALE

CADD STD. 602001-D4

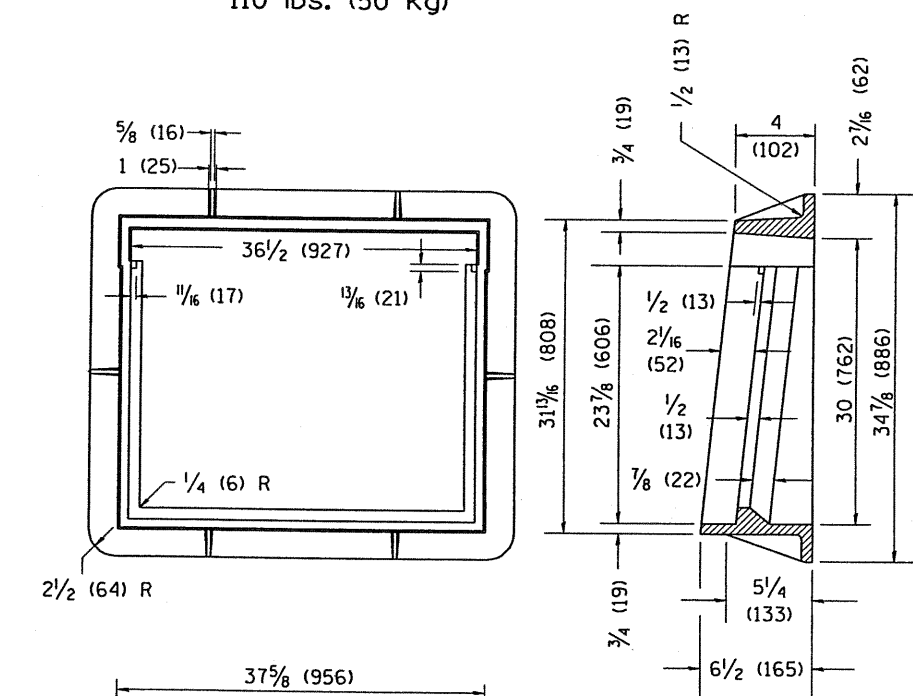
All dimensions are in inches (millimeters) unless otherwise noted.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-P4002-03-BT	PEORIA	53	34
CONTRACT NO. 89307				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

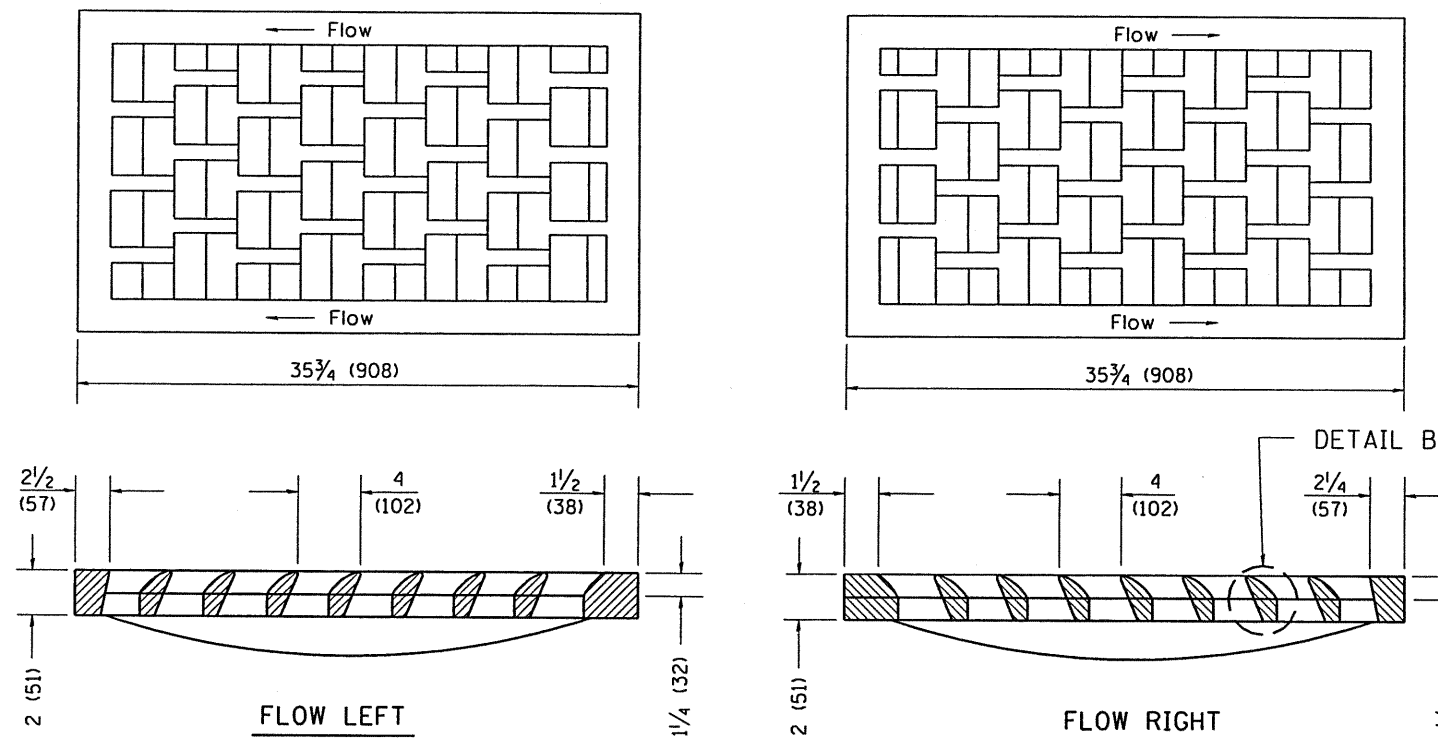
- 2. Specify grate types and flow directions in plans.
- 3. These castings are included in the cost of the drainage structures as per District Special Provision.
- 4. This drawing based upon "NEENAH" designs as follows: Inlet Frame: R-3246-A, Curb Box: R-3290, Reversible Diagonal Grate: R-3246-A, Vane Grates: R-3246-AL(flow left), R-3246-AR(flow right)



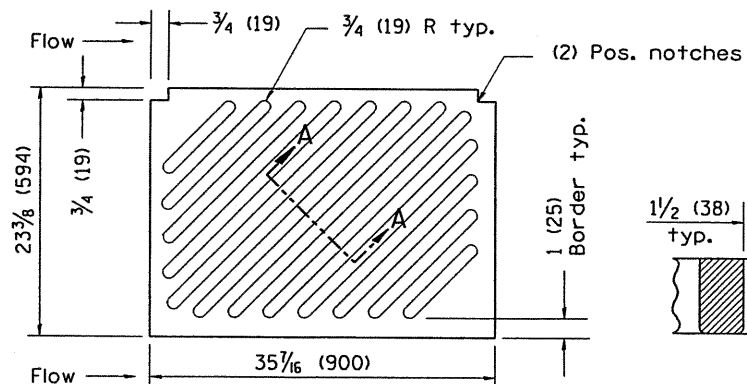
**CAST CURB BOX**  
110 lbs. (50 kg)



**CAST FRAME**  
271 lbs. (123 kg)



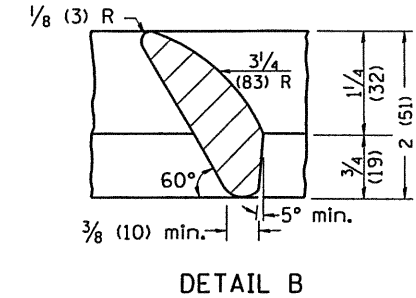
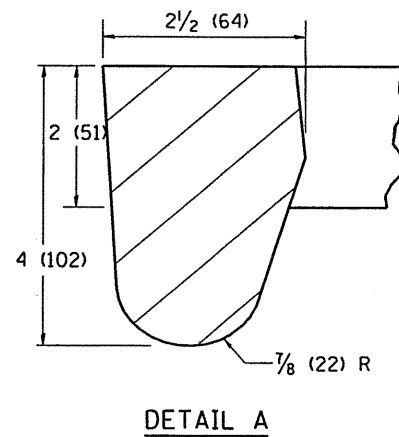
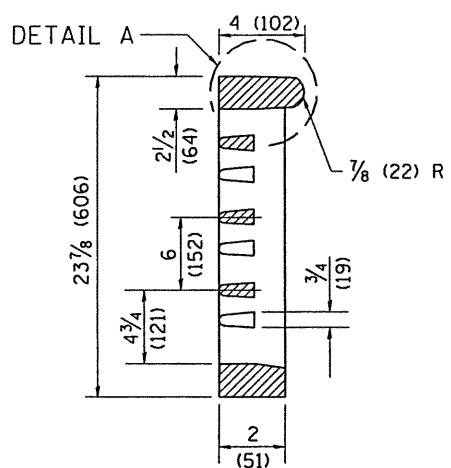
**CAST VANE GRATES**  
(SPECIFY LEFT OR RIGHT FLOW)  
230 lbs. (104 KG)



**CAST DIAGONAL GRATE**  
(Reversible for flow)  
217 lbs. (98 kg)

**GENERAL NOTES**

1. The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
2. Flow direction: As viewed from street side.
3. Material: cast gray iron.

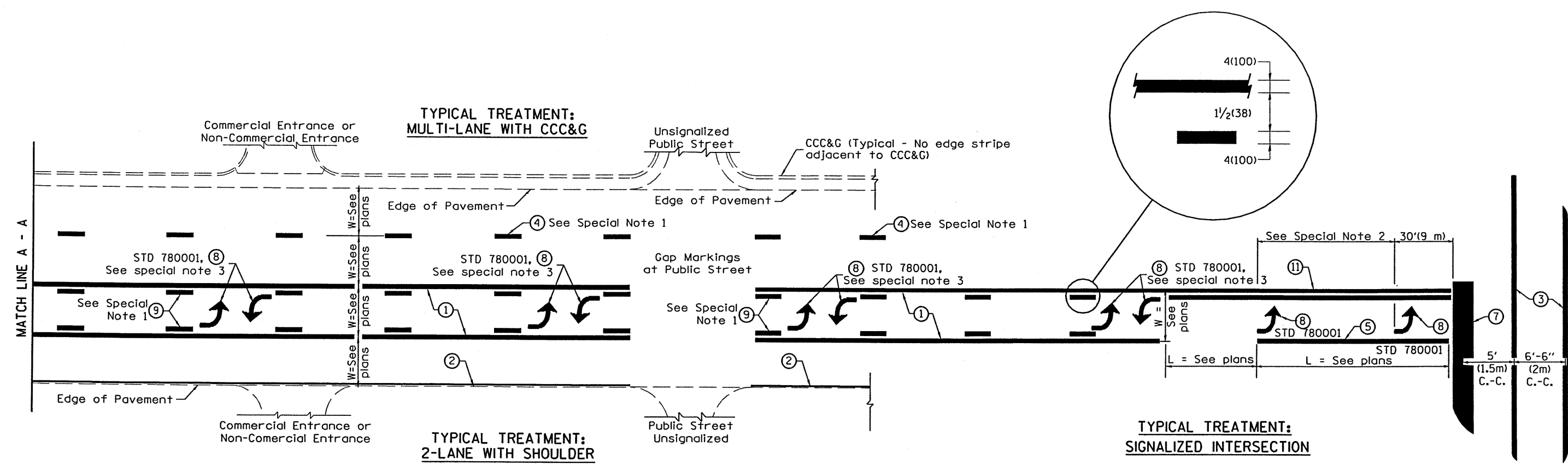


01-01-97	RENUM. B-10.01, NEW REVISION BOX	T.P.	
10-16-06	REVISED TO 2007 SPEC.	M.A.	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FRAME & GRATES FOR TYPE G-1 AND TYPE G-1,  
SPECIAL DRAINAGE STRUCTURES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-P4002-03-BT	PEORIA	53	35
CONTRACT NO. 89307				



**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-8.03, 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.							

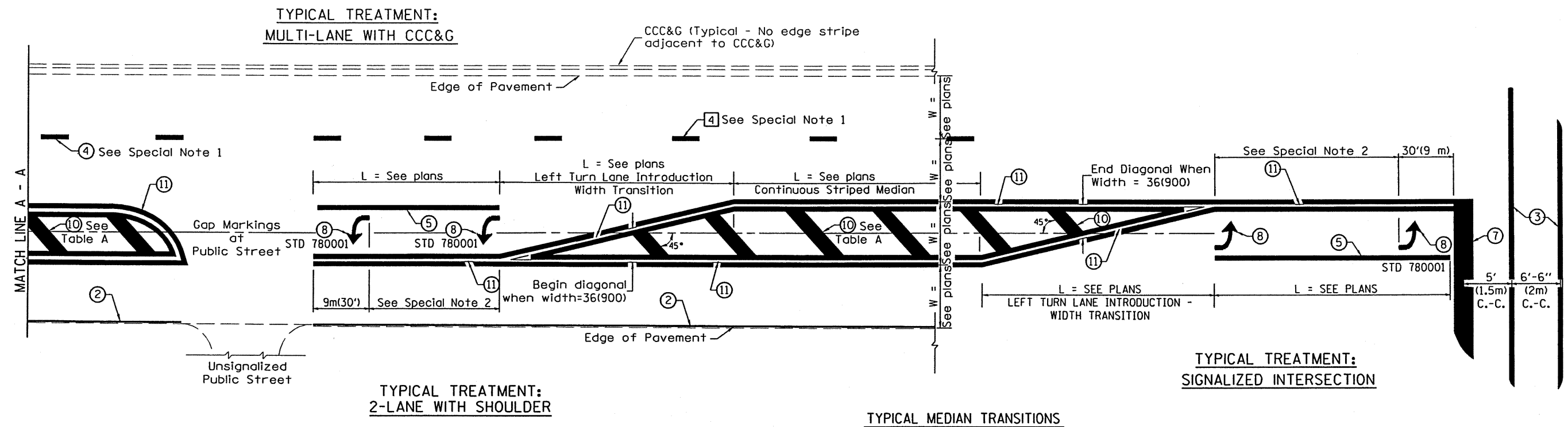
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL PAVEMENT MARKINGS**

NOT TO SCALE

SHT. 1 OF 2  
CADD STD. 780001-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-P4002-03-BT	PEORIA	53	36
CONTRACT NO. 89307				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

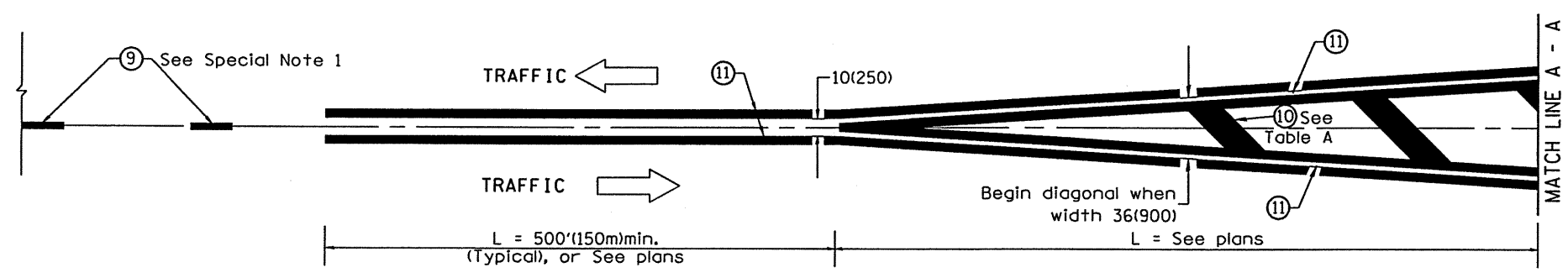


TYPICAL MEDIAN TRANSITIONS

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)

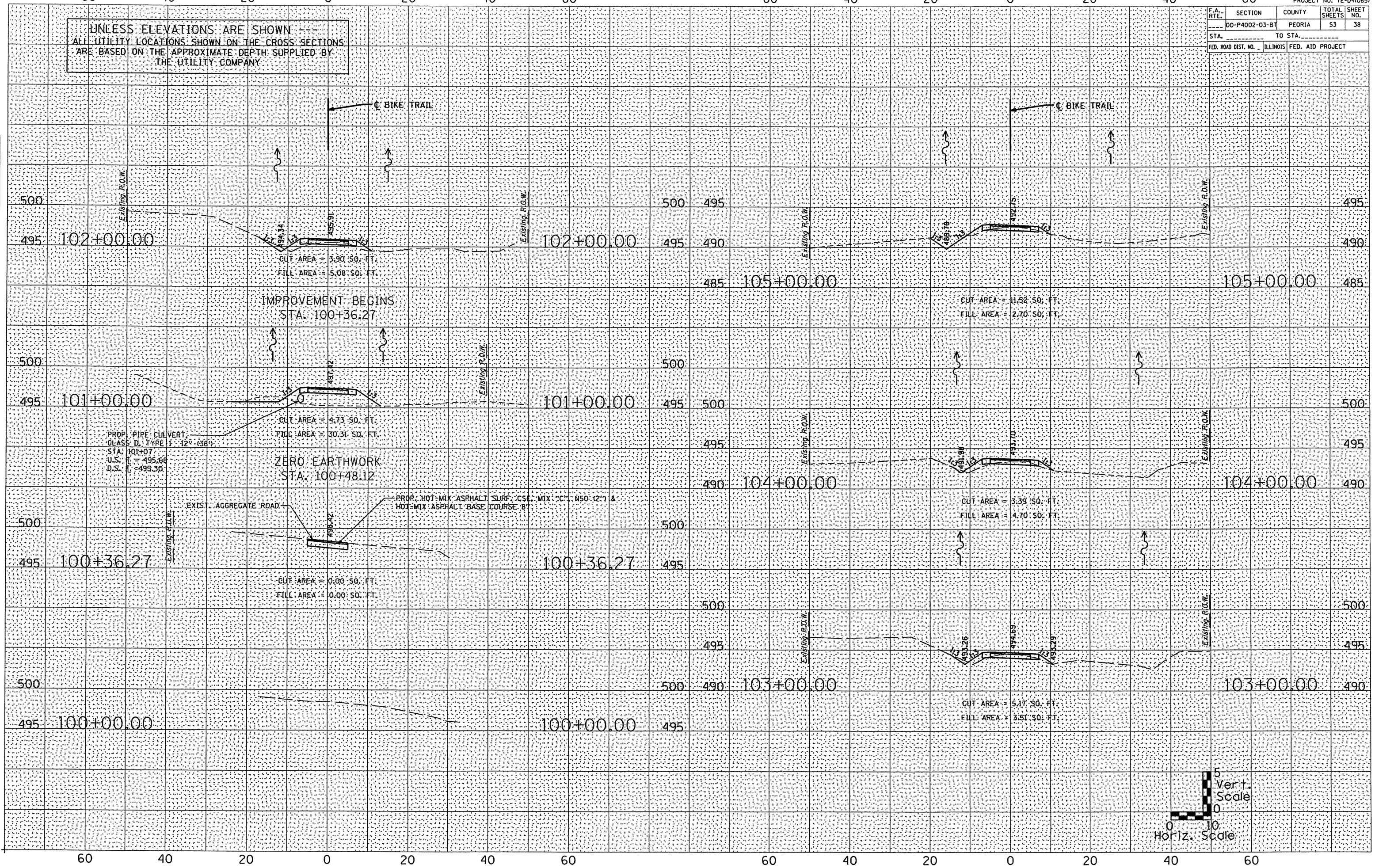


MEDIAN INTRODUCTION - WIDTH TRANSITIONS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT	PEORIA	ILLINOIS	53	38
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____		
FED. AID PROJECT				

UNLESS ELEVATIONS ARE SHOWN  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY



PROP. PIPE CULVERT  
GLASS D. TYPE 12" (36")  
STA. 101+07  
U.S. = 495.66  
D.S. = 495.50

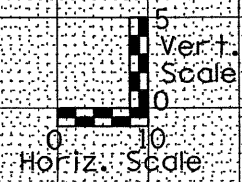
ZERO EARTHWORK  
STA. 100+48.12

EXIST. AGGREGATE ROAD  
PROP. HOT-MIX ASPHALT SURF. CSE. MIX "C" N50 12" &  
HOT-MIX ASPHALT BASE COURSE 8"

CUT AREA = 0.00 SQ. FT.  
FILL AREA = 0.00 SQ. FT.

CUT AREA = 3.39 SQ. FT.  
FILL AREA = 4.70 SQ. FT.

CUT AREA = 5.17 SQ. FT.  
FILL AREA = 3.51 SQ. FT.



BY \_\_\_\_\_ DATE \_\_\_\_\_

FINAL SURVEY PLOTTED DATE \_\_\_\_\_

NOTE BOOK NO. \_\_\_\_\_

AREAS CHECKED \_\_\_\_\_



BY \_\_\_\_\_ DATE \_\_\_\_\_

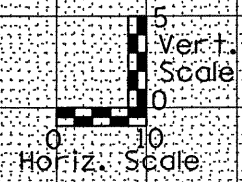
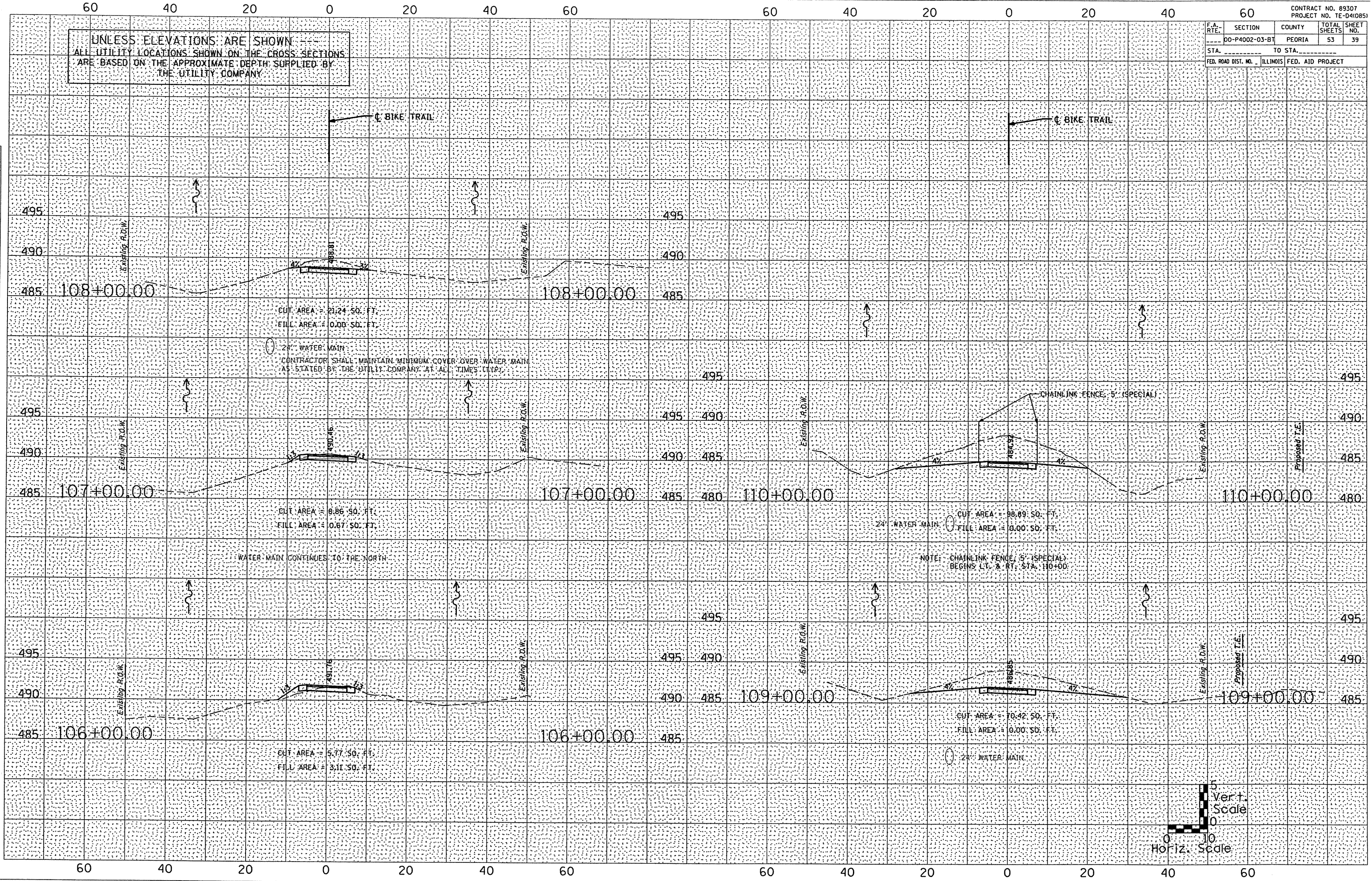
ORIGINAL SURVEY PLOTTED DATE \_\_\_\_\_

NOTE BOOK NO. \_\_\_\_\_

AREAS CHECKED \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT	PEORIA		53	39
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT _____		

UNLESS ELEVATIONS ARE SHOWN  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY



BY \_\_\_\_\_ DATE \_\_\_\_\_

FINAL SURVEY PLOTTED \_\_\_\_\_  
NOTE BOOK TEMPLATE AREAS CHECKED \_\_\_\_\_  
NO. \_\_\_\_\_



BY \_\_\_\_\_ DATE \_\_\_\_\_

ORIGINAL SURVEY PLOTTED \_\_\_\_\_  
NOTE BOOK TEMPLATE AREAS CHECKED \_\_\_\_\_  
NO. \_\_\_\_\_

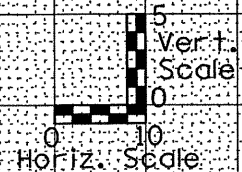
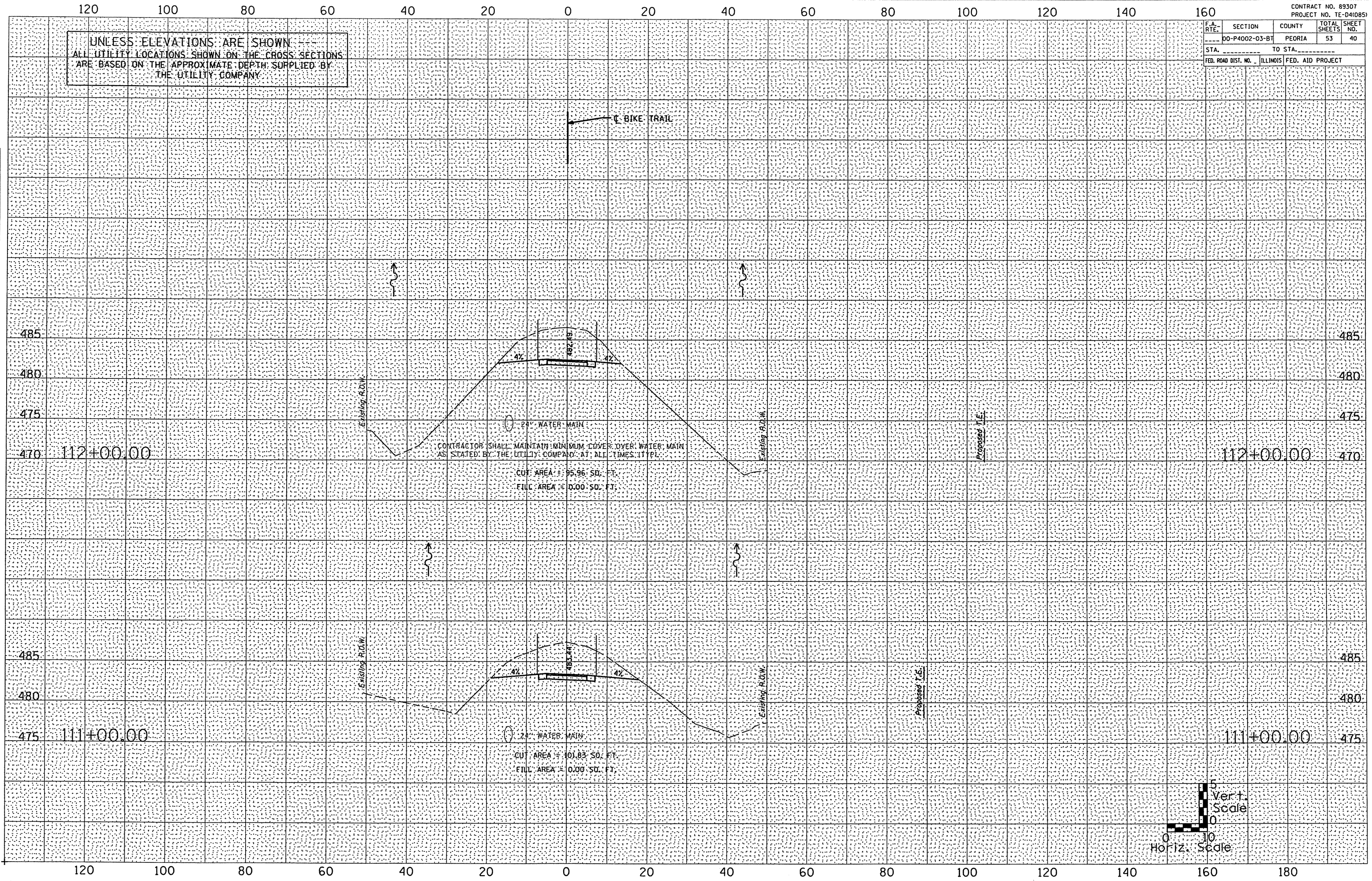
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-B1		PEORIA	53	40
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS		FED. AID PROJECT

UNLESS ELEVATIONS ARE SHOWN  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY

DATE	
BY	
FINAL SURVEY	
NOTED	
NOTE BOOK NO.	
AREA CHECKED	



DATE	
BY	
ORIGINAL SURVEY	
NOTED	
NOTE BOOK NO.	
AREA CHECKED	





F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-P4002-03-BT	PEORIA	53	41
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		

UNLESS ELEVATIONS ARE SHOWN  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY

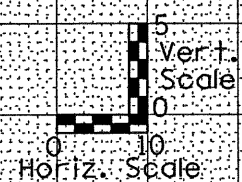
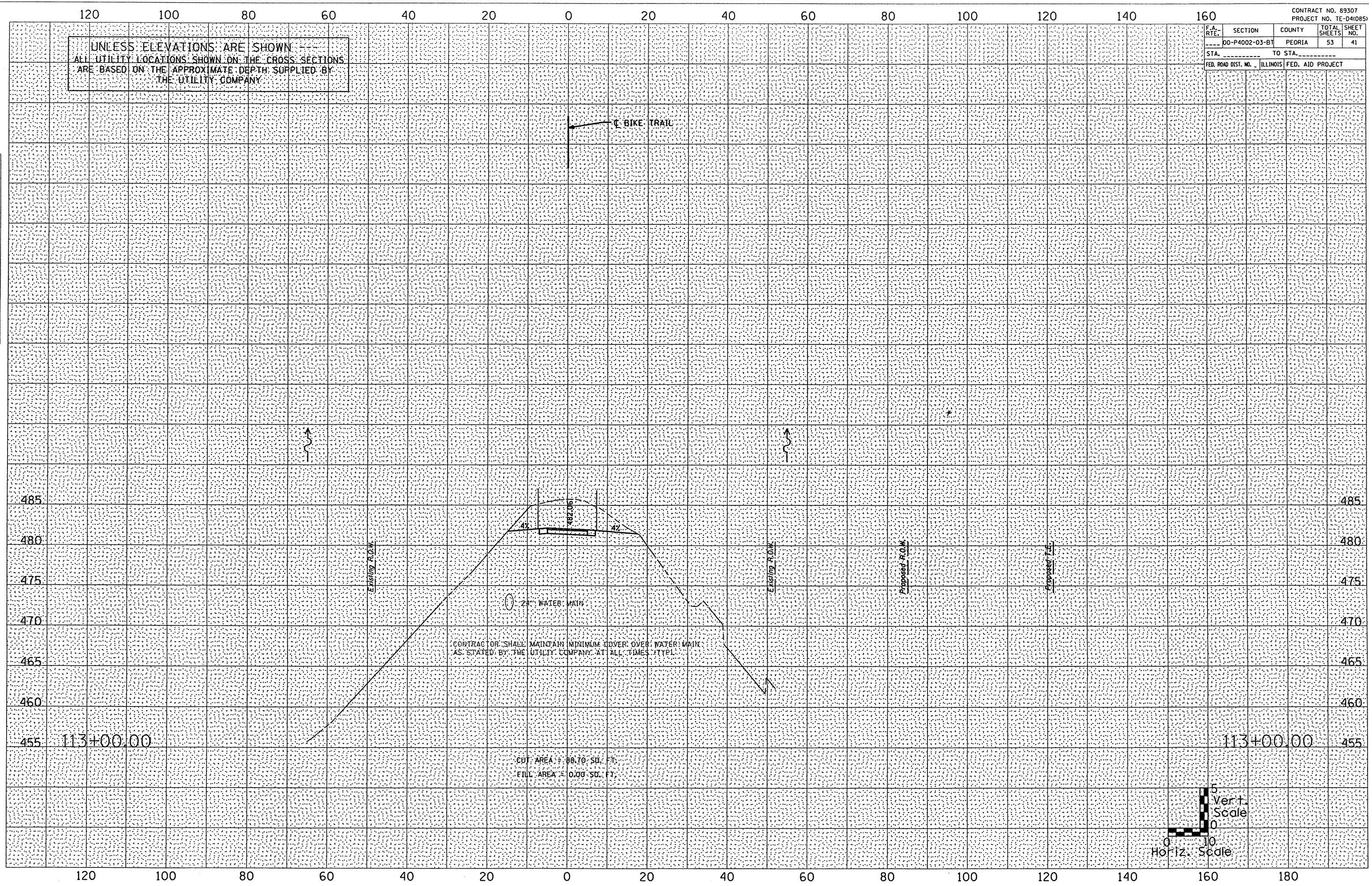
BY \_\_\_\_\_ DATE \_\_\_\_\_

ORIGINAL SURVEY PLOTTED \_\_\_\_\_  
NOTE BOOK NO. \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_



BY \_\_\_\_\_ DATE \_\_\_\_\_

ORIGINAL SURVEY PLOTTED \_\_\_\_\_  
NOTE BOOK NO. \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_



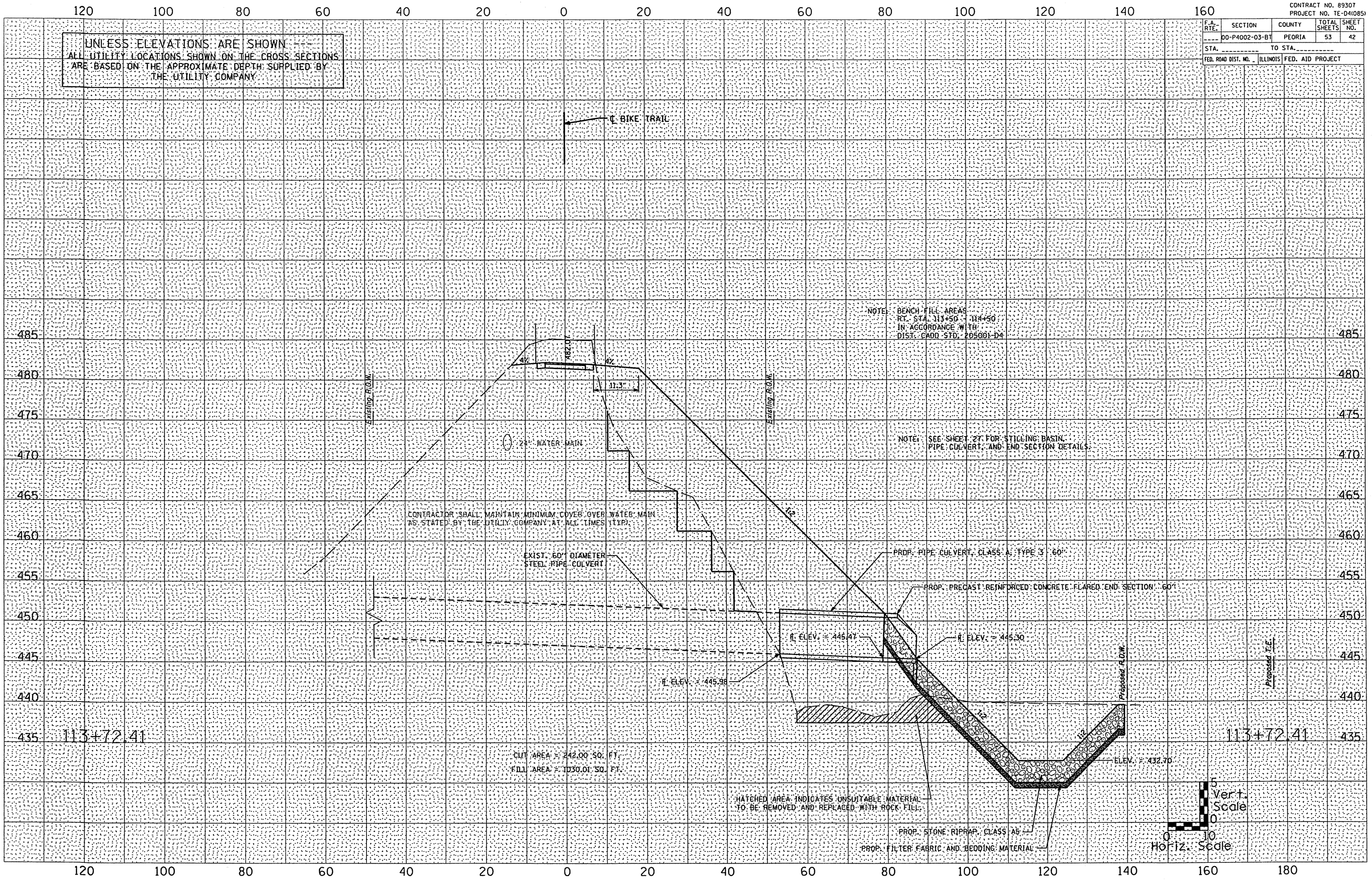
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-B1		PEORIA	53	42
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

UNLESS ELEVATIONS ARE SHOWN ---  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY

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



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



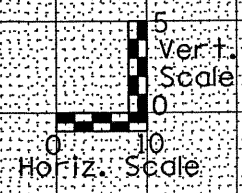
CONTRACTOR SHALL MAINTAIN MINIMUM COVER OVER WATER MAIN AS STATED BY THE UTILITY COMPANY AT ALL TIMES (TYP)

NOTE: BENCH FILL AREAS RT. STA. 113+50 - 114+50 IN ACCORDANCE WITH DIST. CADD STD. 205001-D4

NOTE: SEE SHEET 27 FOR STILLING BASIN, PIPE CULVERT, AND END SECTION DETAILS.

HATCHED AREA INDICATES UNSUITABLE MATERIAL TO BE REMOVED AND REPLACED WITH ROCK FILL.

PROP. STONE RIPRAP CLASS A5  
PROP. FILTER FABRIC AND BEDDING MATERIAL



120 100 80 60 40 20 0 20 40 60 80 100 120 140 160 180

113+72.41

113+72.41

CUT AREA = 242.00 SQ. FT.  
FILL AREA = 1030.01 SQ. FT.

ELEV. = 432.70

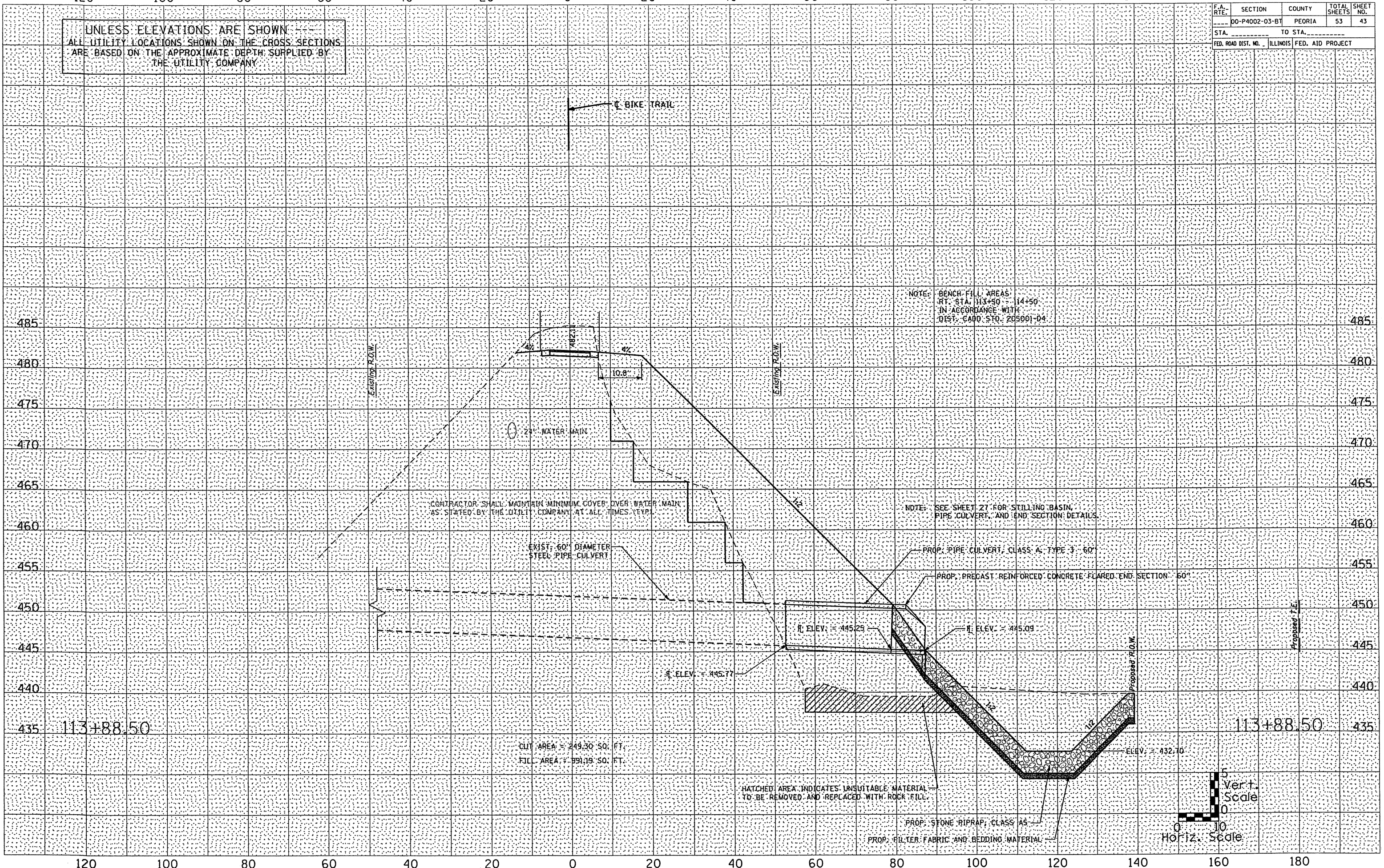
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DO-P4002-03-B1	PEORIA	53	43
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

UNLESS ELEVATIONS ARE SHOWN  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY

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



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



NOTE: BENCH FILL AREAS  
RT. STA. 113+90 - 14+50  
IN ACCORDANCE WITH  
DIST. CADD. STD. 205001-04

CONTRACTOR SHALL MAINTAIN MINIMUM COVER OVER WATER MAIN  
AS STATED BY THE UTILITY COMPANY AT ALL TIMES (TYP.)

NOTE: SEE SHEET 27 FOR STILLING BASIN,  
PIPE CULVERT, AND END SECTION DETAILS.

EXIST. 60" DIAMETER  
STEEL PIPE CULVERT

PROP. PIPE CULVERT, CLASS A, TYPE 3 - 60"

PROP. PRECAST REINFORCED CONCRETE FLARED END SECTION - 60"

R. ELEV. = 445.29

R. ELEV. = 445.09

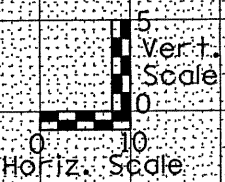
R. ELEV. = 445.77

ELEV. = 432.70

CUT AREA = 249.30 SQ. FT.  
FILL AREA = 891.09 SQ. FT.

HATCHED AREA INDICATES UNSUITABLE MATERIAL  
TO BE REMOVED AND REPLACED WITH ROCK FILL.

PROP. STONE RIPRAP, CLASS A5  
PROP. FILTER FABRIC AND BEDDING MATERIAL



113+88.50

113+88.50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT	PEORIA	53	44	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

UNLESS ELEVATIONS ARE SHOWN  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY

DATE \_\_\_\_\_

BY \_\_\_\_\_

FINAL SURVEY PLOTTED TEMPLATE NOTE BOOK NO. \_\_\_\_\_

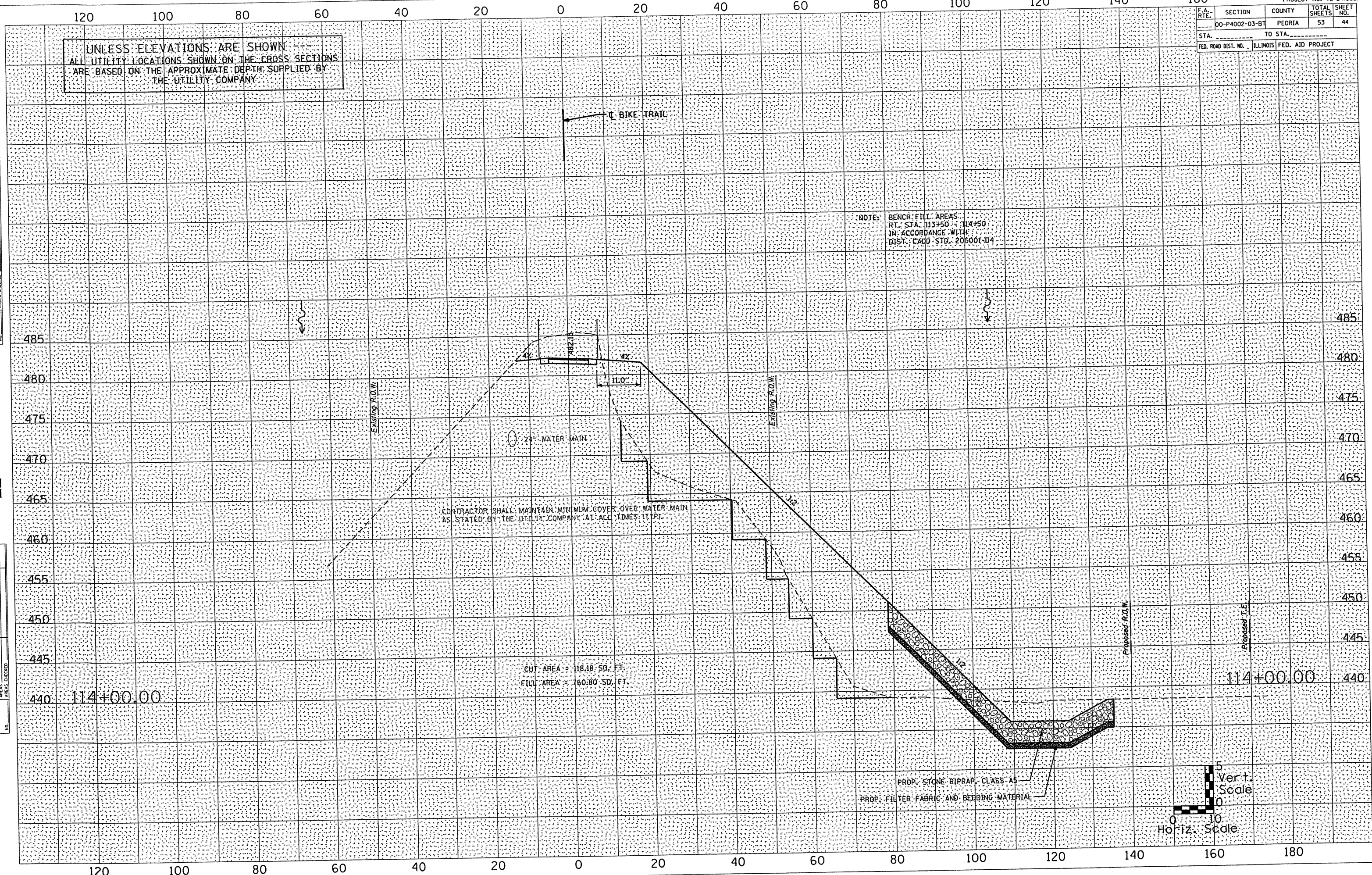


DATE \_\_\_\_\_

BY \_\_\_\_\_

ORIGINAL SURVEY PLOTTED TEMPLATE NOTE BOOK NO. \_\_\_\_\_

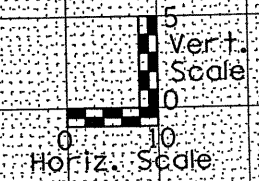
NOTE: BENCH MARK AREAS  
RT. STA. 113+50 - 114+50  
IN ACCORDANCE WITH  
DIST. CADD STD. 205001-D4



CONTRACTOR SHALL MAINTAIN MINIMUM COVER OVER WATER MAIN  
AS STATED BY THE UTILITY COMPANY AT ALL TIMES (TYP)

CUT AREA = 18.18 SQ. FT.  
FILL AREA = 60.80 SQ. FT.

PROP. STONE RIPRAP, CLASS A5  
PROP. FILTER FABRIC AND BEDDING MATERIAL

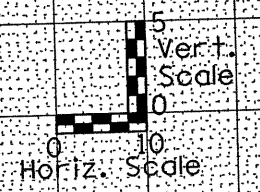
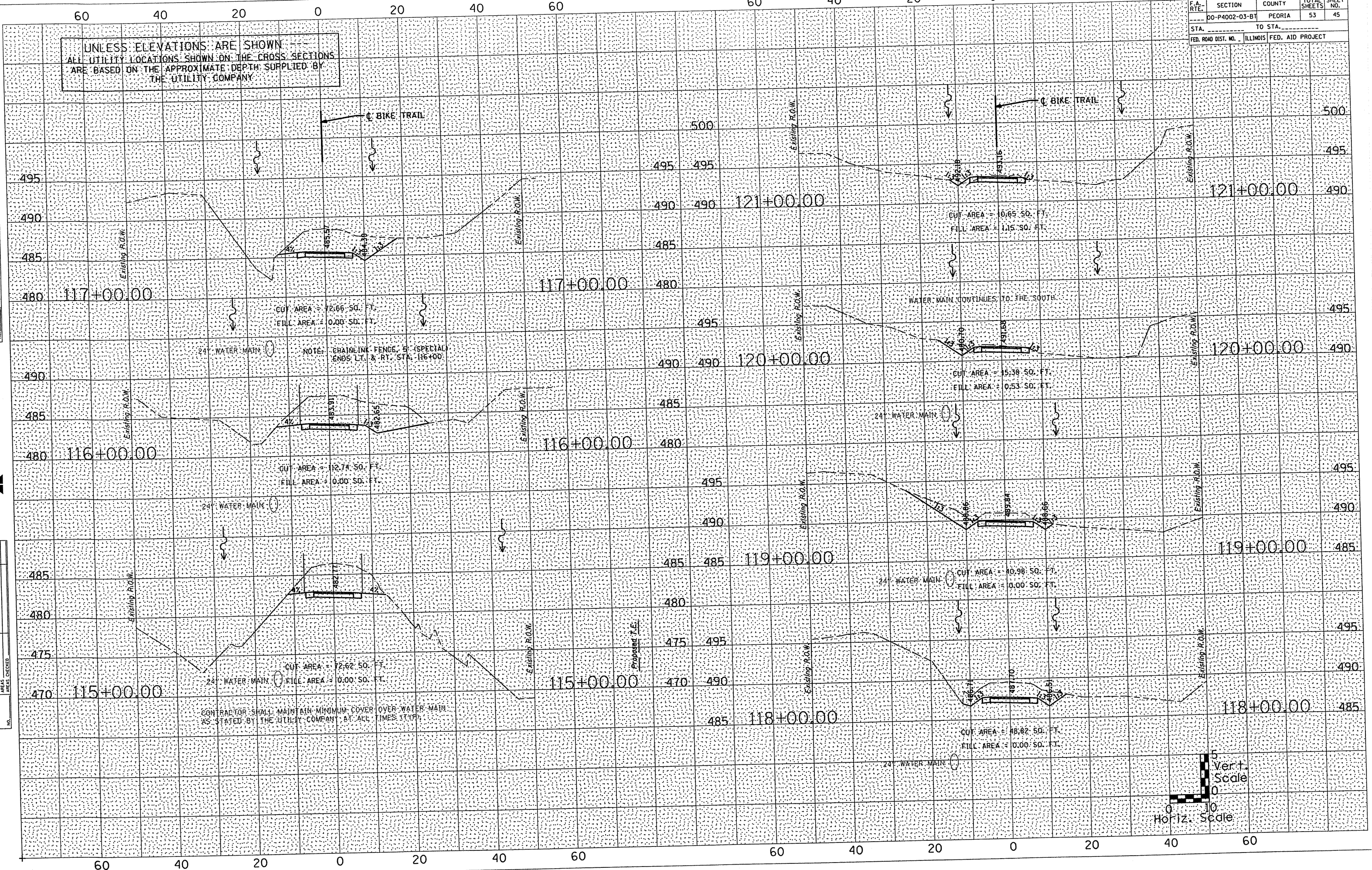


UNLESS ELEVATIONS ARE SHOWN  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY

DATE	
BY	
REVISIONS	
NO.	
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REVISIONS	
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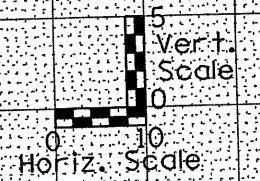
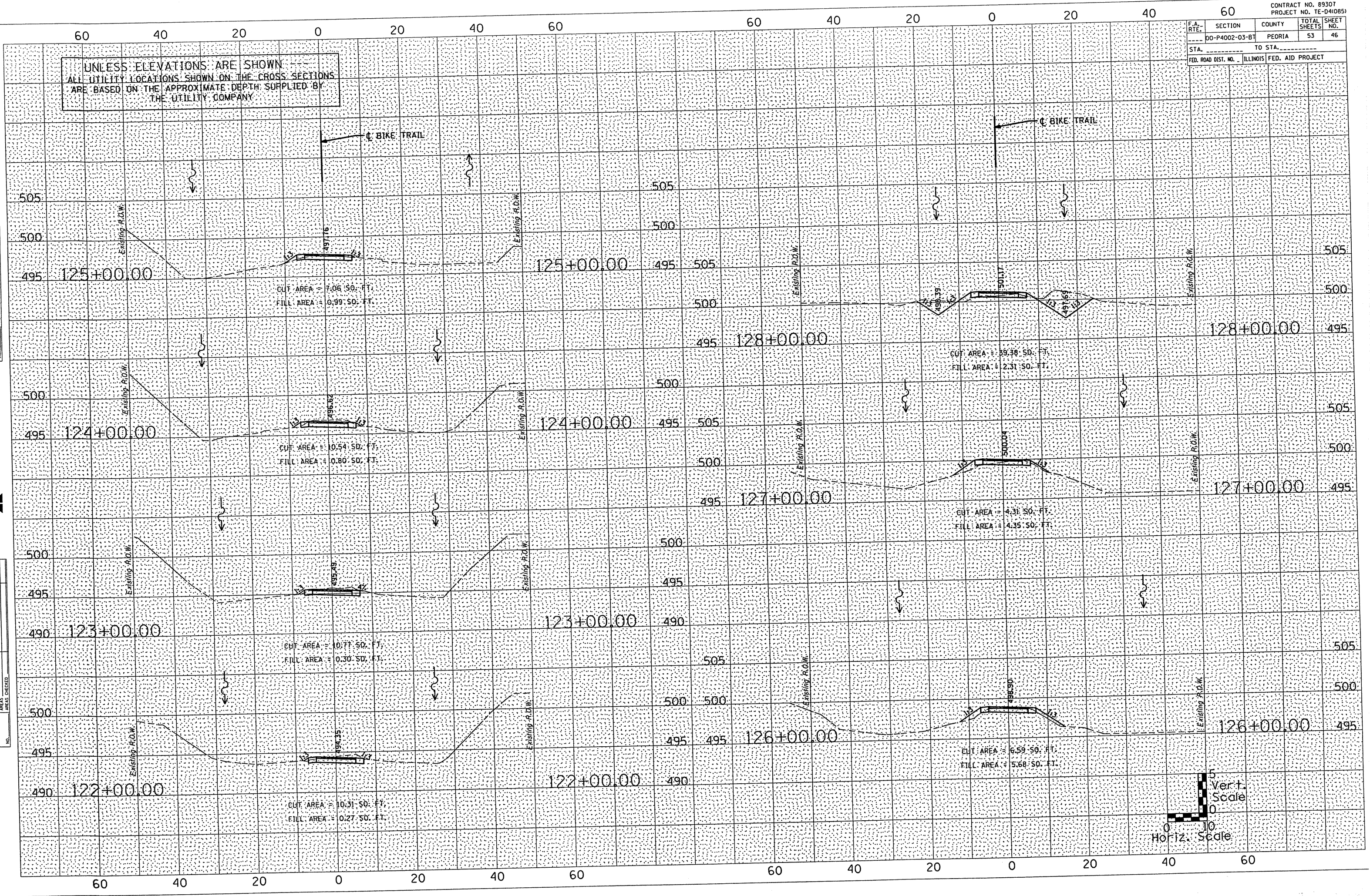


UNLESS ELEVATIONS ARE SHOWN  
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THE UTILITY COMPANY

DATE \_\_\_\_\_  
BY \_\_\_\_\_  
SURVEYED \_\_\_\_\_  
PLOTTED \_\_\_\_\_  
NOTE BOOK \_\_\_\_\_  
NO. \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_



DATE \_\_\_\_\_  
BY \_\_\_\_\_  
SURVEYED \_\_\_\_\_  
PLOTTED \_\_\_\_\_  
NOTE BOOK \_\_\_\_\_  
NO. \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_



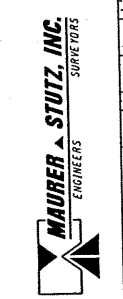
F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT		PEORIA	53	47
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		

UNLESS ELEVATIONS ARE SHOWN  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY

BY \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED	DATE
REVISION	
NO.	

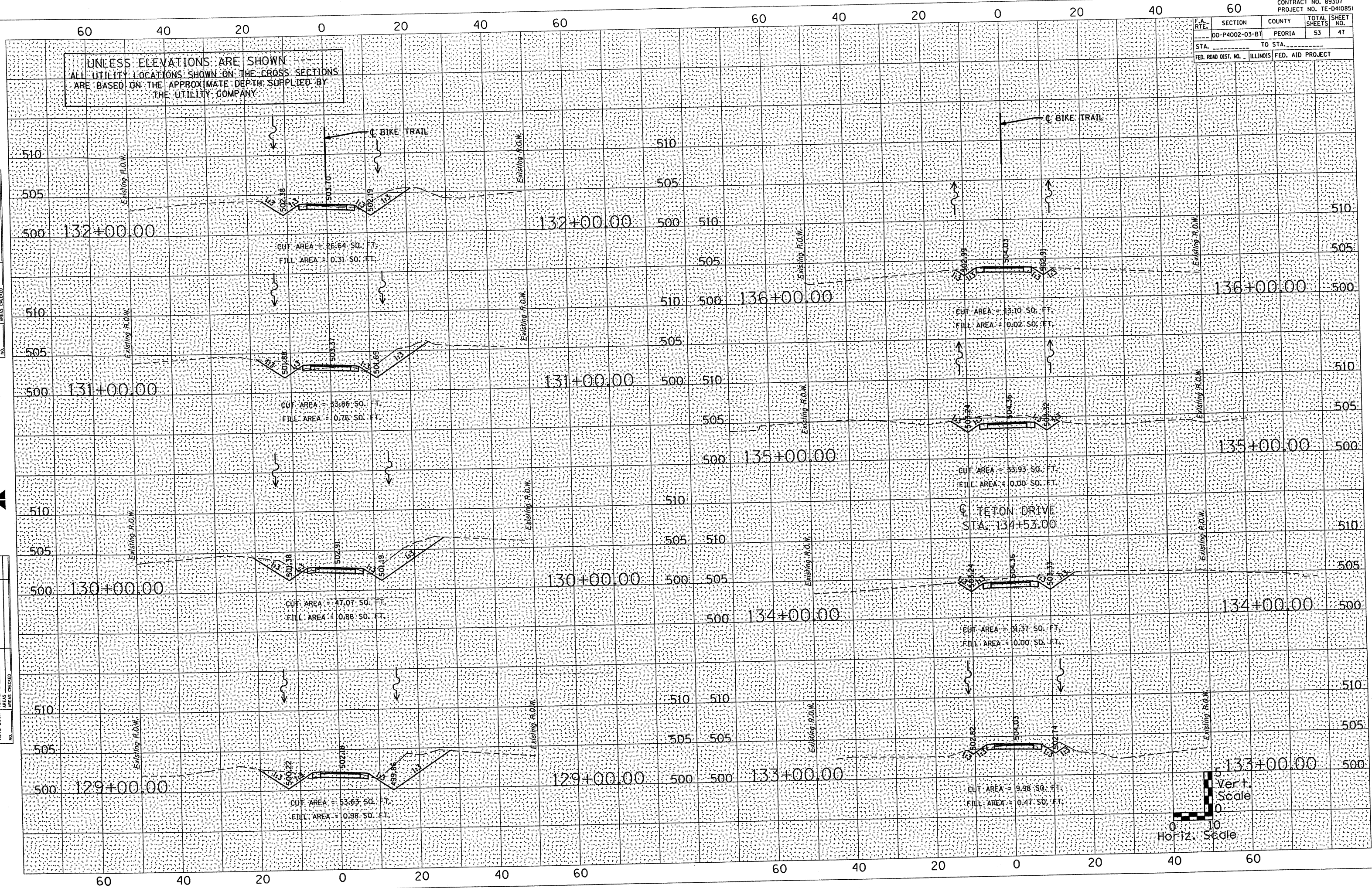
FINAL SURVEY NOTE BOOK NO. \_\_\_\_\_



BY \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED	DATE
REVISION	
NO.	

ORIGINAL SURVEY NOTE BOOK NO. \_\_\_\_\_

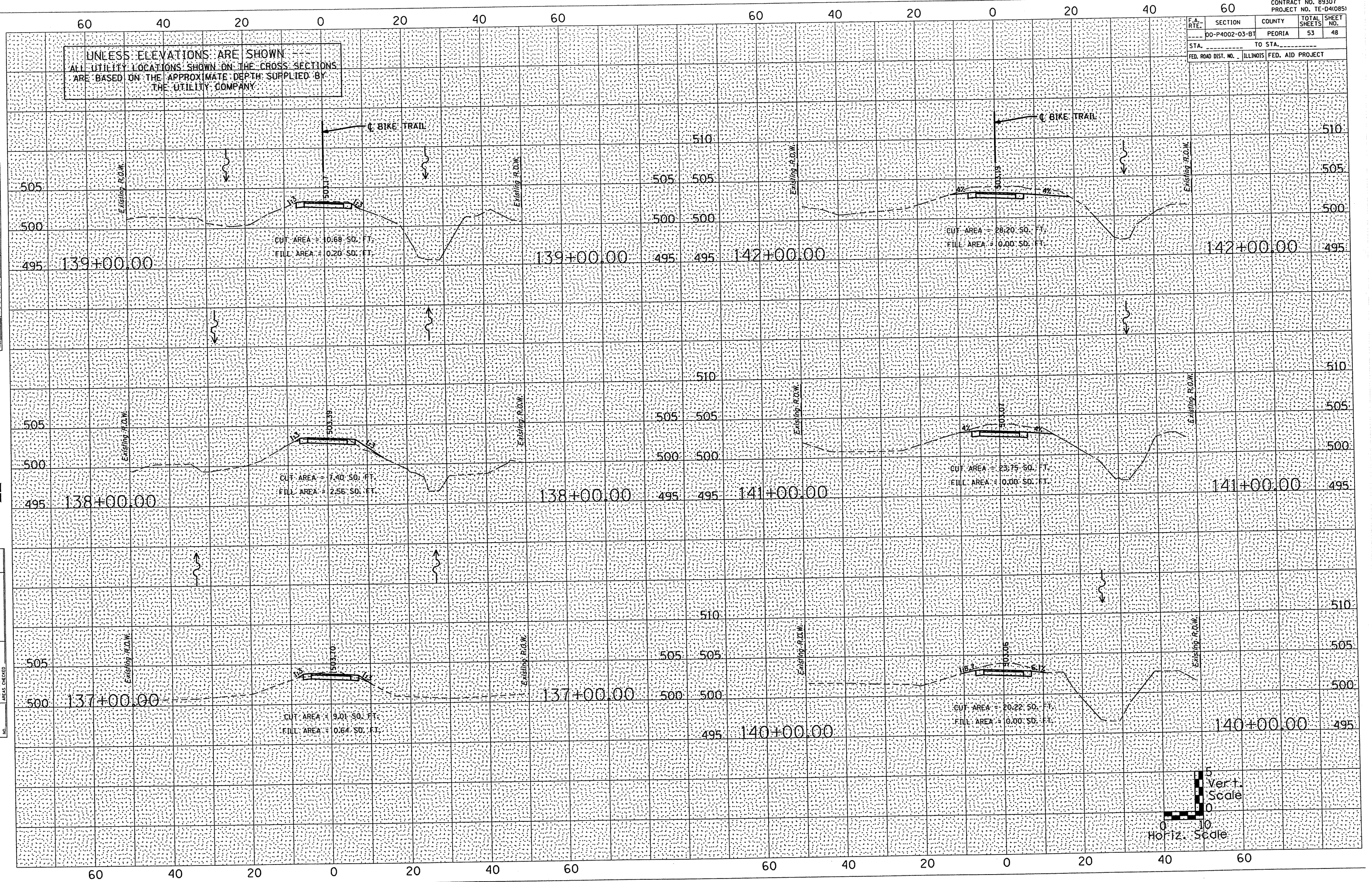


UNLESS ELEVATIONS ARE SHOWN ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

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



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



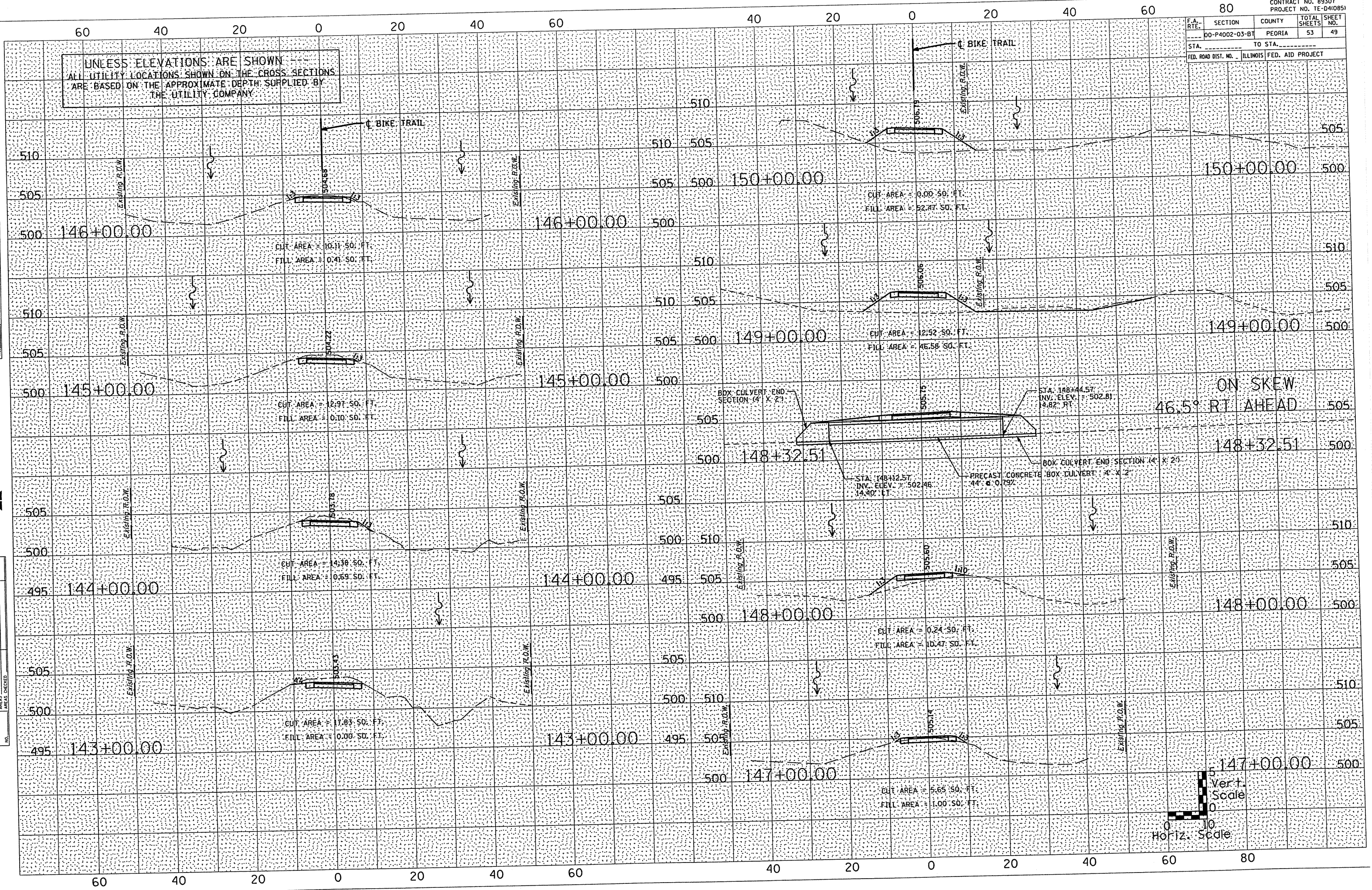


UNLESS ELEVATIONS ARE SHOWN  
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 THE UTILITY COMPANY

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



DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 ORIGINAL SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
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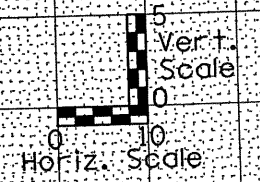
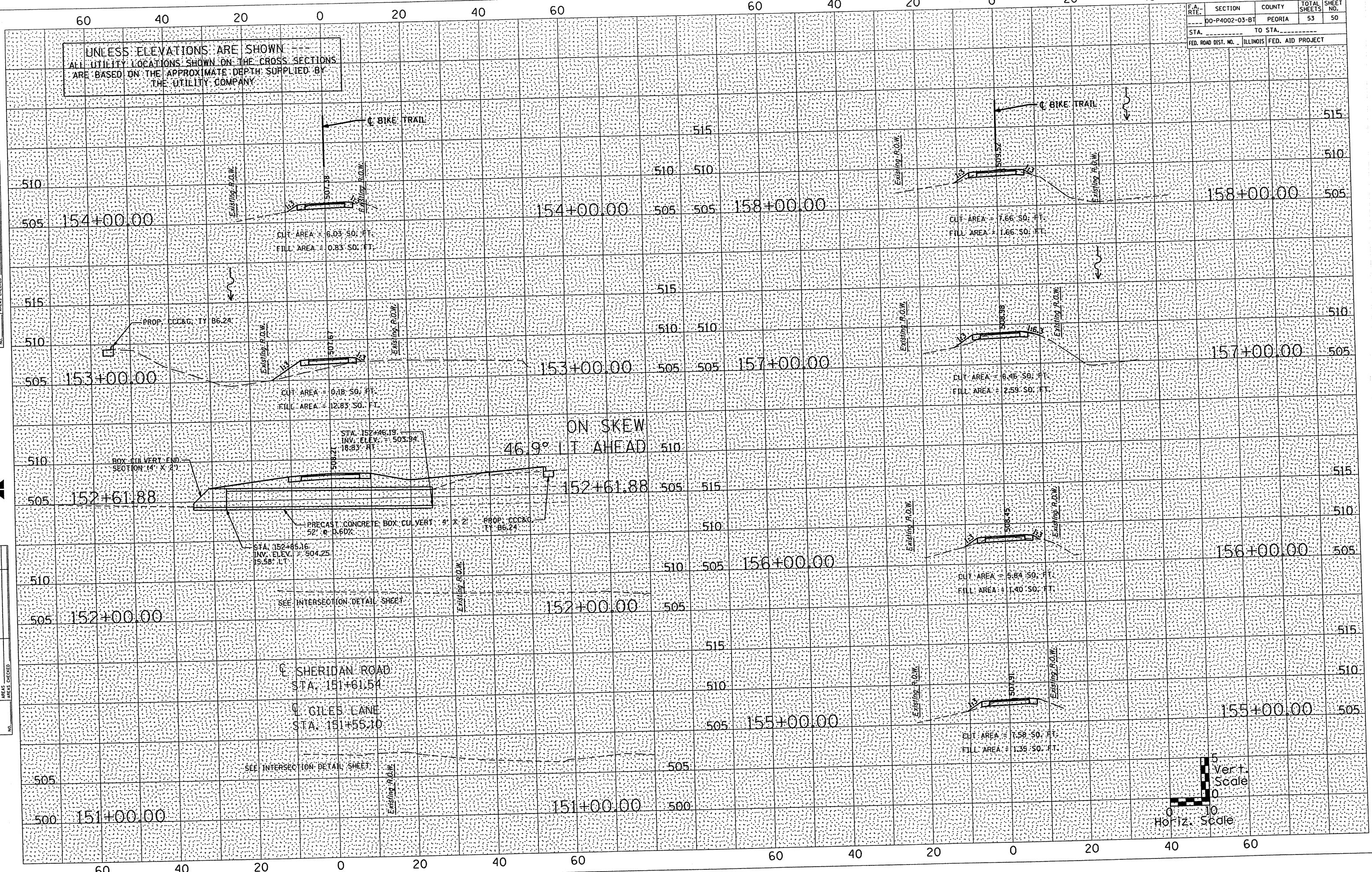


UNLESS ELEVATIONS ARE SHOWN  
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THE UTILITY COMPANY

DATE \_\_\_\_\_  
BY \_\_\_\_\_  
SURVEY PLOTTED \_\_\_\_\_  
NOTE BOOK \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_



DATE \_\_\_\_\_  
BY \_\_\_\_\_  
ORIGINAL SURVEY PLOTTED \_\_\_\_\_  
NOTE BOOK \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT	PEORIA		53	51
STA. _____ TO STA. _____		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

UNLESS ELEVATIONS ARE SHOWN  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY

DATE \_\_\_\_\_ BY \_\_\_\_\_

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

DATE \_\_\_\_\_ BY \_\_\_\_\_

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DATE \_\_\_\_\_ BY \_\_\_\_\_

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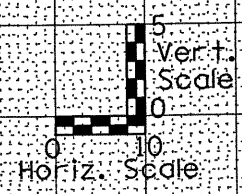
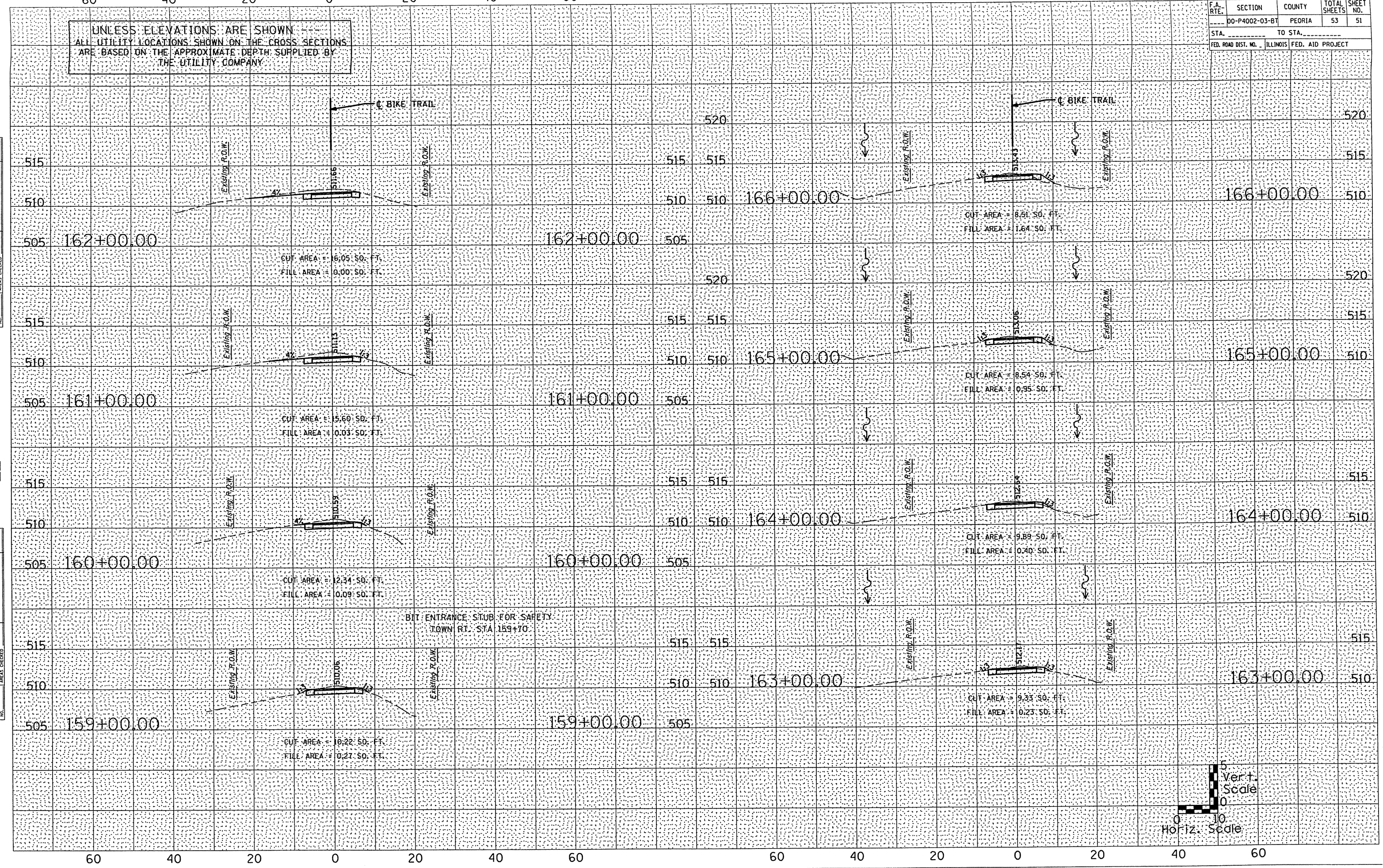
NO. \_\_\_\_\_

DATE \_\_\_\_\_ BY \_\_\_\_\_

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

DATE \_\_\_\_\_ BY \_\_\_\_\_

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-B1	PEORIA	53	52	
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT _____		

UNLESS ELEVATIONS ARE SHOWN  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY

BY \_\_\_\_\_ DATE \_\_\_\_\_

FINAL SURVEY PLOTTED DATE \_\_\_\_\_

NOTE BOOK NO. \_\_\_\_\_

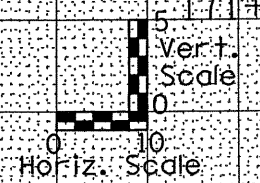
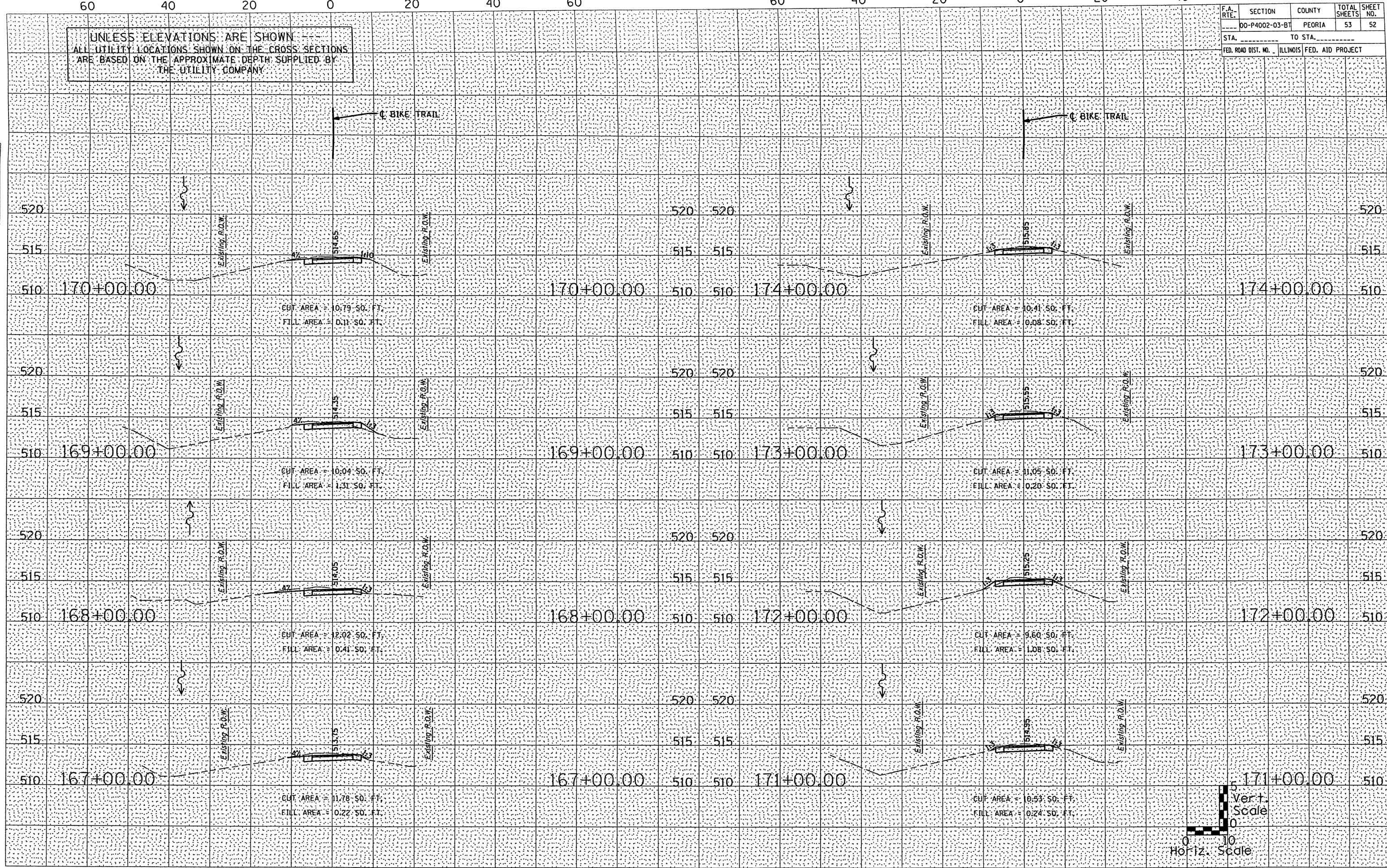
AREAS CHECKED \_\_\_\_\_



ORIGINAL SURVEY PLOTTED DATE \_\_\_\_\_

NOTE BOOK NO. \_\_\_\_\_

AREAS CHECKED \_\_\_\_\_



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
00-P4002-03-BT		PEORIA	53	53
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		

UNLESS ELEVATIONS ARE SHOWN  
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS  
ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY  
THE UTILITY COMPANY

DATE	
BY	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
PLATE	
TEMPERATURE	
AREAS CHECKED	
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DATE	
BY	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
PLATE	
TEMPERATURE	
AREAS CHECKED	
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