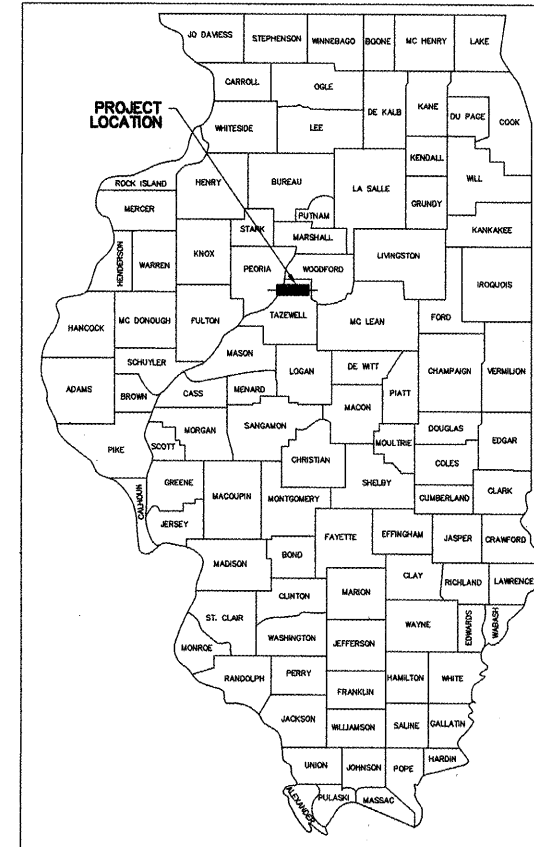


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
PLANS FOR PROPOSED  
NORTH CUMMINGS LANE  
RECREATION TRAIL NORTH LOOP  
CITY OF WASHINGTON  
TAZEWELL COUNTY  
F.A.U. ROUTE 6728  
PROJECT NO. TE-00D4(110)  
SECTION 10-00109-00-BT  
JOB NO. C-94-032-11

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	1

FED. RD. DIST. NO. ILLINOIS PROJECT TE-00D4(110)  
\*10-00109-00-BT  
CONTRACT NO. 89598



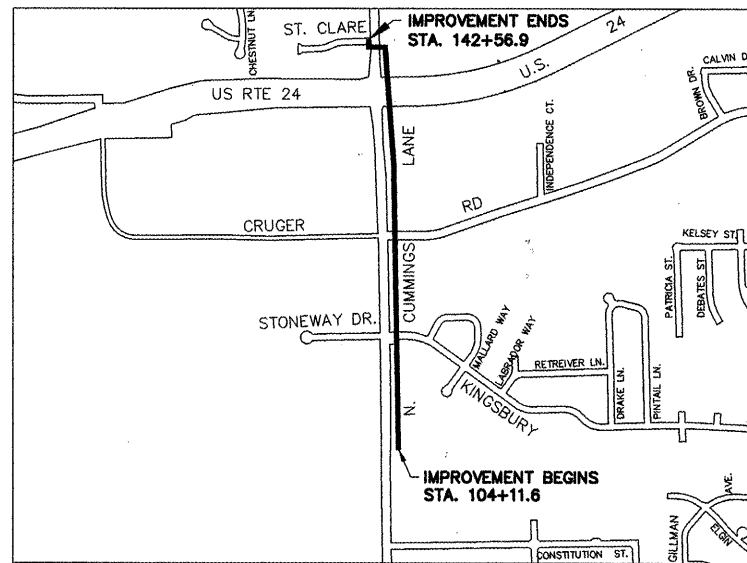
LOCATION OF SECTION INDICATED THUS: — ■ —

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES AND TYPICAL SECTIONS
3	SCHEDULE OF QUANTITIES
4	SUMMARY OF QUANTITIES
5 - 11	PLAN & PROFILE SHEETS
12	KINGSBURY, CRUGER & ST. CLARE INTERSECTION
13	BY-PASS RTE 24 INTERSECTION
14	BY-PASS RTE 24 INTERSECTION SIGNALS
15	PROPOSED CABLE AND PHASE DIAGRAMS
16	RIGHT-OF-WAY PLAN
17 - 28	CROSS SECTIONS

LIST OF CONSTRUCTION STANDARDS

280001-06	TEMPORARY EROSION CONTROL SYSTEMS
424001-06	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
664001-02	CHAIN LINK FENCE
701421-04	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701502-04	URBAN LANE CLOSURE, 2L, 2W, W/BIDIRECTIONAL LEFT TURN LANE
701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRANSVERSABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-03	TYPICAL PAVEMENT MARKINGS
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
878001-09	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS



R3W, 3rd P.M.  
LOCATION SKETCH  
LATITUDE = N40° - 42'  
LONGITUDE = W89° - 25'

**NET LENGTH OF IMPROVEMENT**  
3,845.3 FEET - 0.728 MILES

**DESCRIPTION OF WORK:**  
CONSTRUCTING AN HMA RECREATION TRAIL ALONG THE EAST SIDE OF CUMMINGS LANE WITH PEDESTRIAN SIGNALS ADDED TO EXISTING TRAFFIC SIGNAL INSTALLATION AT THE INTERSECTION OF U.S. RTE. 24 AND CUMMINGS LANE.

**SCALES**

PLAN	1" = 20'	
PROFILE HOR.	1" = 20'	
PROFILE VERT.	1" = 2'	

CITY OF WASHINGTON, ILLINOIS  
APPROVED *Kenneth B. N...*  
CITY ENGINEER  
DATE 1/3/2012

PASSED *2/1/09* 2012  
DEPUTY DIRECTOR OF HIGHWAYS,  
REGION THREE ENGINEER  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLANS PREPARED BY  
AUSTIN ENGINEERING CO., INC.  
PEORIA, ILLINOIS  
BY: *Devin L. Birch*  
DEVIN L. BIRCH, P.E.  
LIC. EXP. DATE 11/30/13

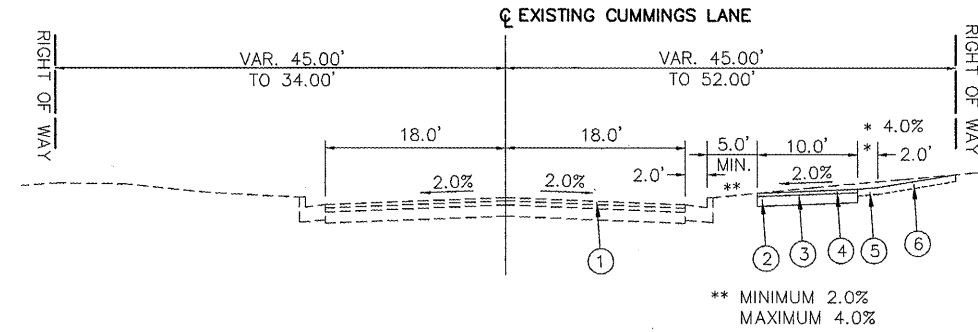


LICENSE EXPIRES 11/30/13

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	2
FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)				
*10-00109-00-BT				
CONTRACT NO. 89598				

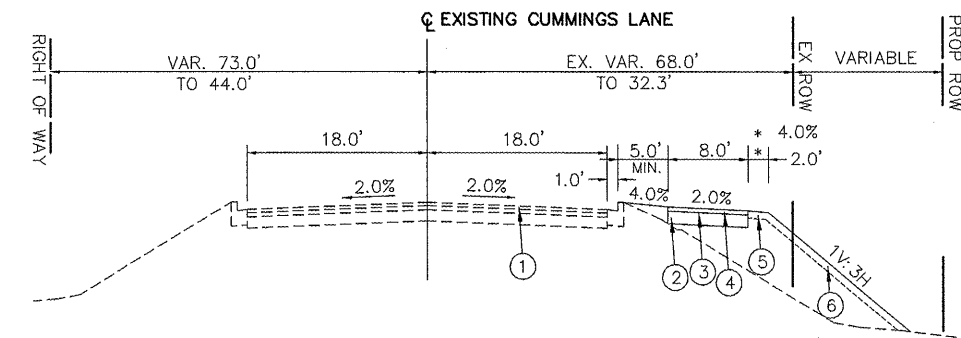
**GENERAL NOTES**

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" CURRENT EDITION, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
2. 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 CONTRACTORS RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES WITHIN THE CONSTRUCTION LIMITS. IF ANY UTILITY IS DAMAGED DURING THE COURSE OF CONSTRUCTION, THE UTILITY OWNER SHALL BE NOTIFIED IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXPENSES INCURRED TO REPAIR THE UTILITY.
4. IF A UTILITY CONFLICT ARISES WHICH WILL RESULT IN A POTENTIAL DAMAGE TO A UTILITY OR WILL CAUSE THE DESIGN TO BE REVISED, CONTACT THE ENGINEER.
5. ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM AT MEAN SEA LEVEL UNLESS OTHERWISE NOTED AND ARE TO FINISHED GRADES UNLESS OTHERWISE NOTED.
6. DRAINAGE AND STORM STRUCTURES SHALL BE KEPT FREE OF DEBRIS AND DIRT DURING THE COURSE OF CONSTRUCTION, CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY ANY STORM SEWER BACKUPS.
7. EXISTING UTILITY STRUCTURES LOCATED WITHIN THE RECREATION TRAIL SHALL HAVE RIMS VERIFIED AND ADJUSTED TO FINAL GRADE OF RECREATION TRAIL PRIOR TO PAVING HMA SURFACE.
8. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.
9. ALL WORK IS SUBJECT TO INSPECTION BY THE ENGINEER IN CONJUNCTION WITH THE CITY OF WASHINGTON AS CONSTRUCTION PROGRESSES.
10. FINAL ACCEPTANCE BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE CITY OF WASHINGTON FOR THE IMPROVEMENTS IS BASED ON THE CONDITION OF THE IMPROVEMENTS AT THE TIME THE FINAL INSPECTION IS MADE.



TYPICAL SECTION

STA. 104+11.64 TO STA. 138+79.21



TYPICAL SECTION

STA. 138+79.21 TO STA. 143+09.55

**LEGEND**

- ① EXISTING NORTH CUMMINGS LANE
- ② AGGREGATE BASE COURSE, 6"
- ③ BITUMINOUS MATERIALS (PRIME COAT)
- ④ HOT-MIX ASPHALT SURFACE COURSE, 2"
- ⑤ TWO FOOT WIDE GRADED TURF AREA (BOTH SIDES)
- ⑥ SEEDING

**BITUMINOUS MIX REQUIREMENTS**

LOCATION (S) AND MIXTURE USE (S):	HOT-MIX ASPHALT SURFACE COURSE
AC/PG:	PG 58-22
RAP % : (MAX) **	15%
DESIGN AIR VOIDS:	3.0% @ N = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 or IL 12.5
FRICTION AGGREGATE:	MIXTURE C

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

**APPLICATION RATES**

FOR SURFACE COURSE USE 112 LB / SQ. YD. / INCH  
 FOR BITUMINOUS MATERIALS (PRIME COAT)  
 ON AGGREGATE BASE  
 USE MC-30 AT 0.25 GAL. / SQ. YD.

TYPICAL SECTIONS & GENERAL NOTES		AUSTIN ENGINEERING, CO., INC.	
NORTH CUMMINGS LANE		Consulting Engineers / Surveyors	
RECREATION TRAIL NORTH LOOP		8100 North University Street	
FOR: CITY OF WASHINGTON		Peoria, Illinois 61615-1879	
DATE 12/01/11		License No. 184-001143	
SCALE	BOOK	PROJECT NO. 20-10-008	SHEET NO. 2 OF 28

ROUTE NO	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	3
FED. RD. DIST. NO.	ILLINOIS PROJECT	TE-004(110)		
*10-00109-00-BT		CONTRACT NO. 89598		

**EARTHWORK SUMMARY (FOR INFORMATION ONLY)**

STA. 104+11.64 TO STA. 137+14.45

EARTH EXCAVATION		743 C.Y.
EARTH EXCAVATION (20200100)	TOTAL	743 C.Y.
EMBANKMENT		193 C.Y.*
WASTE	TOTAL	550 C.Y.**

**EARTHWORK SUMMARY (FOR INFORMATION ONLY)**

STA. 138+79.54 TO STA. 142+70.73

EARTH EXCAVATION		10 C.Y.
EARTH EXCAVATION (20200100)	TOTAL	10 C.Y.
EMBANKMENT		664 C.Y.*
FURNISHED EXCAVATION (20400800)	TOTAL	654 C.Y.

\* INCLUDES 15% SHRINKAGE FACTOR.  
 \*\* MATERIAL NOT SUITABLE FOR FILL NORTH OF RTE 24.

\* INCLUDES 15% SHRINKAGE FACTOR.

**28000400 PERIMETER EROSION BARRIER**

LOCATION	QUANTITY
65.5' RT. STA. 136+68.0 TO 77.0' RT. STA. 137+38.5	75 FT.
69.8' RT. STA. 138+79.9 TO 25.8' RT. STA. 142+72.7	400
<b>PROJECT TOTAL</b>	<b>475 FT.</b>

**42400800 DETECTABLE WARNINGS**

LOCATION	QUANTITY
RT. STA. 114+53.10 (KINGSBURY)	26 SQ.FT.
RT. STA. 115+20.43 (KINGSBURY)	26
RT. STA. 124+14.72 (CRUGER)	23
RT. STA. 124+79.89 (CRUGER)	24
RT. STA. 137+14.45 (RTE 24)	16
RT. STA. 137+37.13 (RTE 24 ISLAND)	16
RT. STA. 137+48.86 (RTE 24 ISLAND)	16
RT. STA. 138+10.07 (RTE 24 MEDIAN)	16
RT. STA. 138+22.24 (RTE 24 MEDIAN)	16
RT. STA. 138+79.54 (RTE 24)	19
RT. STA. 142+53.12 (ST. CLARE)	16
LT. STA. 142+53.64 (ST. CLARE)	16
LT. STA. 142+70.73 (ST. CLARE)	16
<b>PROJECT TOTAL</b>	<b>246 SQ.FT.</b>

**Z0062000 SAW CUTTING (CURB OPENING)**

LOCATION	QUANTITY
RT. STA. 114+53.10 (KINGSBURY)	14 FT.
RT. STA. 115+20.43 (KINGSBURY)	15
RT. STA. 124+14.72 (CRUGER)	13
RT. STA. 124+79.89 (CRUGER)	14
RT. STA. 137+37.13 (RTE 24 ISLAND)	8
RT. STA. 137+48.86 (RTE 24 ISLAND)	8
RT. STA. 138+10.07 (RTE 24 MEDIAN)	8
RT. STA. 138+22.24 (RTE 24 MEDIAN)	8
RT. STA. 142+53.12 (ST. CLARE)	9
LT. STA. 142+53.64 (ST. CLARE)	9
LT. STA. 142+70.73 (ST. CLARE)	9
<b>PROJECT TOTAL</b>	<b>115 FT.</b>

**66400205 CHAIN LINK FENCE, 5'**

LOCATION	QUANTITY
RT. STA. 114+07.55 TO RT. STA. 114+50.55	45 FT.
RT. STA. 140+59.4 TO RT. STA. 141+59.0	100
<b>PROJECT TOTAL</b>	<b>145 FT.</b>

**542D5491 PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND - SIZE 36"**

LOCATION	QUANTITY
RT. STA. 141+31.0	23 FT.
RT. STA. 141+39.9	24
RT. STA. 141+48.0	25
<b>PROJECT TOTAL</b>	<b>72 FT.</b>

**56109210 WATER VALVES TO BE ADJUSTED**

LOCATION	QUANTITY
RT. STA. 107+15	1 EA.
RT. STA. 109+28	1
RT. STA. 123+96	1
RT. STA. 124+12	1
<b>PROJECT TOTAL</b>	<b>4 EA.</b>

**42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH**

LOCATION	QUANTITY
RT. STA. 114+39.89 TO RT. STA. 114+53.10 (KINGSBURY)	152 SQ.FT.
RT. STA. 115+20.43 TO RT. STA. 115+34.68 (KINGSBURY)	155
RT. STA. 124+02.60 TO RT. STA. 124+14.72 (CRUGER)	140
RT. STA. 124+79.89 TO RT. STA. 124+92.90 (CRUGER)	144
RT. STA. 137+03.00 TO RT. STA. 137+14.45 (RTE 24)	140
RT. STA. 138+79.54 TO RT. STA. 138+95.25 (RTE 24)	234
RT. STA. 142+43.27 TO RT. STA. 142+53.12 (ST. CLARE)	141
LT. STA. 142+53.64 TO LT. STA. 142+70.73 (ST. CLARE)	270
<b>PROJECT TOTAL</b>	<b>1,376 SQ.FT.</b>

**78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"**

LOCATION	QUANTITY
KINGSBURY CROSS WALK	176 FT.
CRUGER CROSS WALK	162
RTE 24 NORTH BOUND TURN LANE CROSS WALK	56
RTE 24 - EAST BOUND CROSS WALK	131
RTE 24 - WEST BOUND CROSS WALK	125
CUMMINGS @ ST. CLARE - CROSS WALK	90
ST. CLARE CROSS WALK	80
<b>PROJECT TOTAL</b>	<b>820 FT.</b>

**78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"**

LOCATION	QUANTITY
KINGSBURY STOP BAR	25 FT.
CRUGER STOP BAR	24
RTE 24 NORTH BOUND TURN LANE STOP BAR	24
RTE 24 - WEST BOUND STOP BAR	43
CUMMINGS @ ST. CLARE STOP BAR	12
ST. CLARE STOP BAR	16
<b>PROJECT TOTAL</b>	<b>144 FT.</b>

**78300100 PAVEMENT MARKING REMOVAL**

LOCATION	QUANTITY
RTE 24 NORTH BOUND TURN LANE	42 SQ.FT.
RTE 24 - WEST BOUND	127
CUMMINGS @ ST. CLARE	33
ST. CLARE	33
<b>PROJECT TOTAL</b>	<b>235 SQ.FT.</b>

**72000100 SIGN PANEL - TYPE 1**

LOCATION	QUANTITY
*NORTH BOUND RECREATION TRAIL @ KINGSBURY	2.25 SQ.FT.
*SOUTH BOUND RECREATION TRAIL @ KINGSBURY	2.25
*NORTH BOUND RECREATION TRAIL @ CRUGER	2.25
*SOUTH BOUND RECREATION TRAIL @ CRUGER	2.25
*NORTH BOUND RECREATION TRAIL @ ST. CLARE	2.25
*SOUTH BOUND RECREATION TRAIL @ ST. CLARE	2.25
**EX. MAA&P A	0.94
**EX. TS POST B	0.94
**PROP. TS POST C	0.94
**EX. TS POST D	0.94
<b>PROJECT TOTAL</b>	<b>17.26 SQ.FT.</b>

\*SHARED USE PATH STOP SIGN R1-1 (18x18)  
 \*\*PEDESTRIAN SIGNS R10-3E (9x15)

**72900100 METAL POST - TYPE A**

LOCATION	QUANTITY
NORTH BOUND RECREATION TRAIL @ KINGSBURY	9 FT.
SOUTH BOUND RECREATION TRAIL @ KINGSBURY	9
NORTH BOUND RECREATION TRAIL @ CRUGER	9
SOUTH BOUND RECREATION TRAIL @ CRUGER	9
NORTH BOUND RECREATION TRAIL @ ST. CLARE	9
SOUTH BOUND RECREATION TRAIL @ ST. CLARE	9
<b>PROJECT TOTAL</b>	<b>54 FT.</b>

**X7240505 RELOCATE SIGN PANEL & POST**

LOCATION	QUANTITY
RT. STA. 119+37 - STOP AHEAD	1 EA.
RT. STA. 128+81 - PARK INFORMATION	1
RT. STA. 131+76 - TRAFFIC SIGNAL AHEAD	1
RT. STA. 140+98 - PARK INFORMATION	1
LT. STA. 142+67 - STOP SIGN	1
<b>PROJECT TOTAL</b>	<b>5 EA.</b>

**Z0043750 PRECAST MODULAR BLOCK WALL**

LOCATION	QUANTITY
26.0' RT. STA. 140+57.2 TO 23.7' RT. STA. 140+92.1	126 SQ.FT.
<b>PROJECT TOTAL</b>	<b>126 SQ.FT.</b>

**DRIVEWAY PAVEMENT SCHEDULE**

LOCATION	(4400200) DRIVEWAY PAVEMENT REMOVAL (SQ.YD.)	(42300300) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH (SQ.YD.)
RT. STA. 105+97.07 TO RT. STA. 106+42.11	117	125
<b>PROJECT TOTAL</b>	<b>117 S.Y.</b>	<b>125 S.Y.</b>

**MEDIAN & ISLAND PAVEMENT SCHEDULE**

LOCATION	(X4402020) CONCRETE MEDIAN SURFACE REMOVAL (SQ.FT.)	(60618320) CONCRETE MEDIAN SURFACE, 6 INCH (SQ.FT.)	(X4402810) ISLAND SURFACE REMOVAL AND REPLACEMENT (SQ.FT.)
RT. STA. 138+10.07 TO RT. STA. 138+22.24	300	300	---
RT. STA. 137+37.13 TO RT. STA. 137+48.66	---	---	99
<b>PROJECT TOTAL</b>	<b>300 S.F.</b>	<b>300 S.F.</b>	<b>99 S.F.</b>

**SEEDING SCHEDULE**

LOCATION	(25000100) SEEDING CLASS 1 (ACRE)	(25000300) SEEDING CLASS 3 (ACRE)	(25000400) NITROGEN FERTILIZER NUTRIENT (LB)**	(25000500) PHOSPHOROUS FERTILIZER NUTRIENT (LB)**	(25000600) POTASSIUM FERTILIZER NUTRIENT (LB)**	(25100115) MULCH METHOD 2 (ACRE)***
RT. STA. 104+11.64 TO RT. STA. 137+14.45	0.80	---	72.0	72.0	72.0	0.80
RT. STA. 138+79.54 TO RT. STA. 142+70.73	---	0.20	18.0	18.0	18.0	0.20
<b>PROJECT TOTAL</b>	<b>0.80 ACRE</b>	<b>0.20 ACRE</b>	<b>90.0 LB.</b>	<b>90.0 LB.</b>	<b>90.0 LB.</b>	<b>1.0 ACRE</b>

\*\* FERTILIZER TO BE APPLIED AT 270 LBS. PER ACRE AT 1-1-1 RATIO  
 \*\*\* PROCEDURE 1 TO BE APPLIED AT 2 TONS PER ACRE

**PAVING SCHEDULE**

LOCATION	PAVING AREA (SQ.YD.)	(35101800) AGGREGATE BASE COURSE, TYPE B, 6" (SQ.YD.)	(40600100) BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	(40603310) HOT-MIX ASPHALT SURF. CSE. MIX "C", N50 (TON)
RT. STA. 104+11.64 TO RT. STA. 105+97.07	202	202	50	23
RT. STA. 106+42.11 TO RT. STA. 109+37.38	329	329	82	37
RT. STA. 109+72.57 TO RT. STA. 114+39.89	519	519	130	58
RT. STA. 115+34.68 TO RT. STA. 117+46.25	235	235	59	26
RT. STA. 117+91.67 TO RT. STA. 120+97.68	340	340	85	38
RT. STA. 121+42.52 TO RT. STA. 124+02.60	289	289	72	33
RT. STA. 124+92.90 TO RT. STA. 137+03.00	1,350	1,350	338	151
RT. STA. 138+95.25 TO RT. STA. 142+43.27	315	315	79	35
<b>PROJECT TOTAL</b>	<b>3,579 S.Y.</b>	<b>3,579 S.Y.</b>	<b>895 GAL.</b>	<b>401 TON</b>

\* PRIME ESTIMATED @ 0.25 GAL./SQ.YD. ON AGGREGATE BASE  
 HMA BITUMINOUS SURFACE ESTIMATED AT 112 POUNDS/SQ.YD./IN. THICKNESS

<b>SCHEDULE OF QUANTITIES</b>		<b>AUSTIN ENGINEERING, CO., INC.</b>	
<b>NORTH CUMMINGS LANE RECREATION TRAIL NORTH LOOP</b>		Consulting Engineers / Surveyors 9100 North University Street Peoria, Illinois 61615-1879 License No. 184-001143	
FOR: CITY OF WASHINGTON	REVISED	REVISED	PROJECT NUMBER: 20-10-008
DATE: 12/01/11	SCALE	BOOK	SHEET NO. 3 OF 28

SUMMARY OF QUANTITIES

ROUTE NO	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 8728	*	TAZEWELL	28	4

FED. RD. DIST NO. ILLINOIS PROJECT TE-0004(110)  
 \*10-00108-00-BT  
 CONTRACT NO. 89598

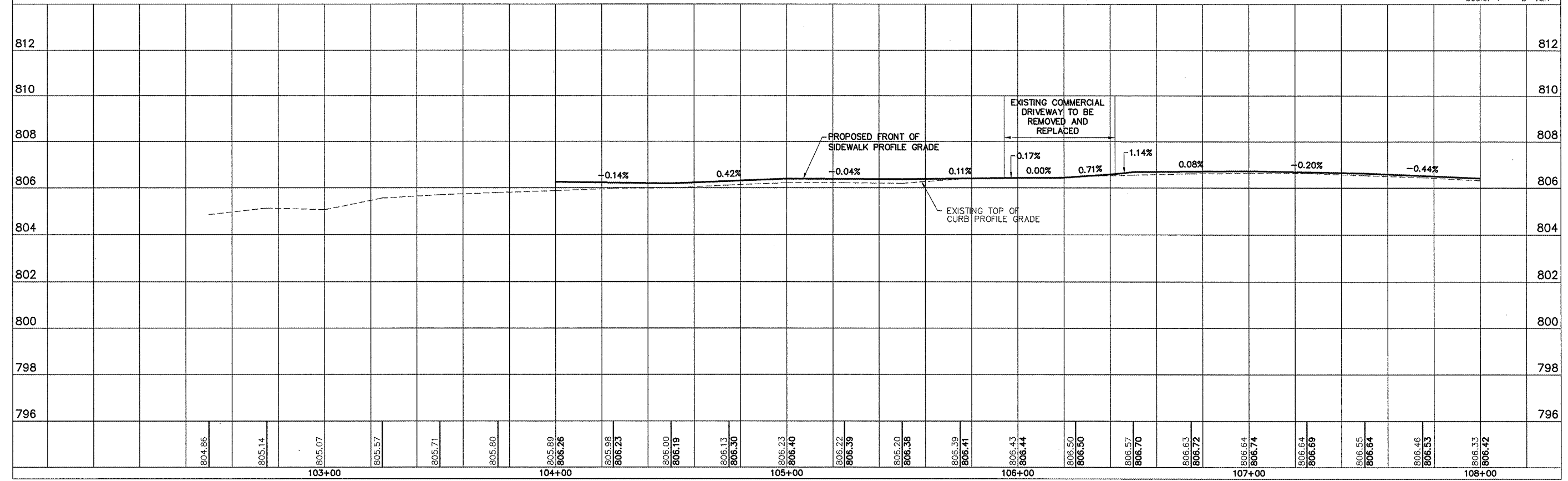
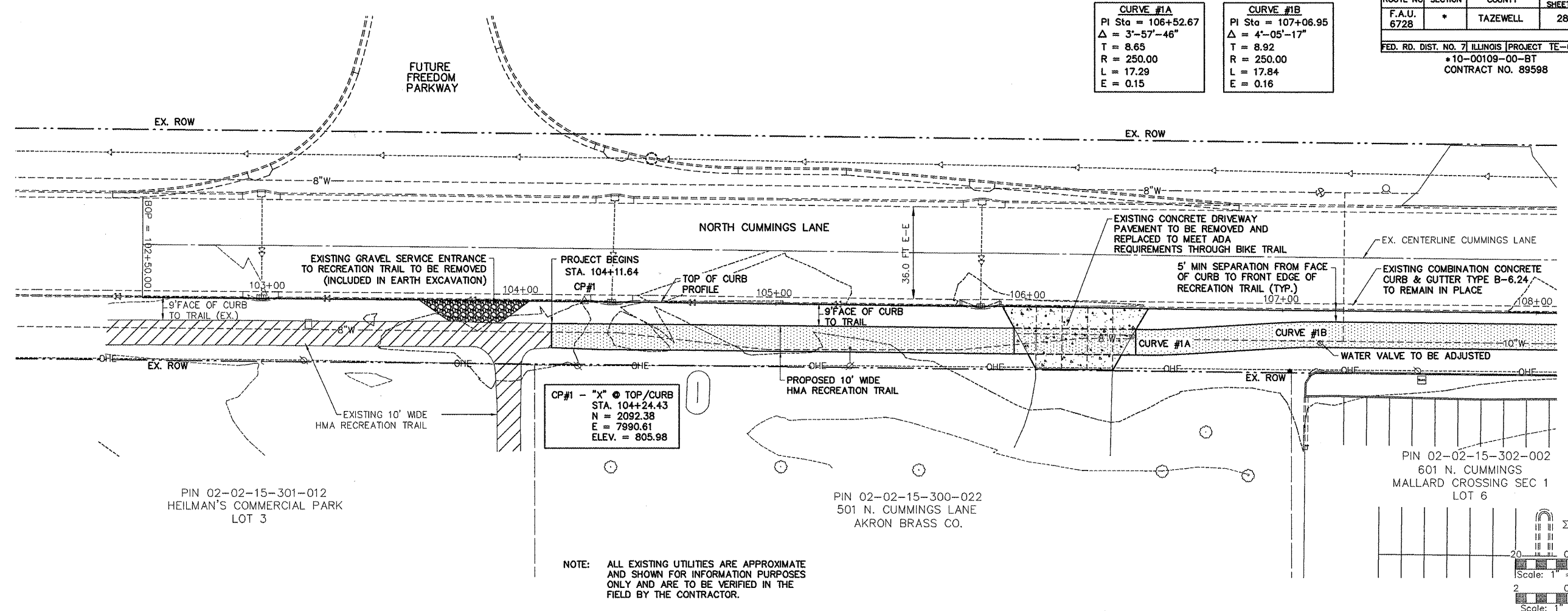
CODE NUMBER	ITEM DESCRIPTION	UNITS	TOTAL QUANTITY	SP
20200100	EARTH EXCAVATION	CU YD	743	
20400800	FURNISHED EXCAVATION	CU YD	654	SP
25000100	SEEDING, CLASS 1	ACRE	0.80	SP
25000300	SEEDING, CLASS 3	ACRE	0.20	
25000400	NITROGEN FERTILIZER NUTRIENT	LB	90	
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	LB	90	
25000600	POTASSIUM FERTILIZER NUTRIENT	LB	90	
25100115	MULCH METHOD 2	ACRE	1	
28000400	PERIMETER EROSION BARRIER	FOOT	475	
35101800	AGGREGATE BASE COURSE, TYPE B, 6"	SQ YD	3,579	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	895	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	401	
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	125	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	1,376	
42400800	DETECTABLE WARNINGS	SQ FT	246	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	117	
542D5491	PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND - SIZE 36"	FOOT	72	SP
56109210	WATER VALVES TO BE ADJUSTED	EACH	4	*
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	300	*
66400205	CHAIN LINK FENCE, 5'	FOOT	145	
67100100	MOBILIZATION	L SUM	1	
72000100	SIGN PANEL - TYPE 1	SQ FT	17.26	
72900100	METAL POST - TYPE A	FOOT	54	
** 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	820	
** 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	144	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	235	
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	300	*
X4402810	ISLAND SURFACE REMOVAL AND REPLACEMENT	SQ FT	99	*
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	*
X7240505	RELOCATE SIGN PANEL AND POST	EACH	5	*
Z0043750	PRECAST MODULAR BLOCK WALL	SQ FT	126	*
Z0062000	SAW CUTTING	FOOT	115	*
** 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	32	
** 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO 14 7C	FOOT	901	
** 87500600	TRAFFIC SIGNAL POST, 10 FT	EACH	1	SP
** 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3	
** 87900200	DRILL EXISTING HANDHOLE	EACH	1	
** 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED W/COUNTDOWN TIMER	EACH	4	SP
** 88800100	PEDESTRIAN PUSH-BUTTON	EACH	4	SP
** 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1	*
	* SPECIAL PROVISIONS			
	** SPECIALTY ITEMS			
	SP ADDITIONAL SPECIAL PROVISIONS			

SUMMARY OF QUANTITIES		AUSTIN ENGINEERING, CO., INC	
NORTH CUMMINGS LANE		Consulting Engineers / Surveyors	
RECREATION TRAIL NORTH LOOP		8100 North University Street	
FOR CITY OF WASHINGTON		Peoria Illinois 61615-1879	
DATE 12/01/11	SCALE	BOOK	PROJECT NUMBER 20-10-008
			SHEET NO 4 OF 23

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	5

FED. RD. DIST. NO. 7 ILLINOIS [PROJECT TE-004(110)]  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

CURVE #1A	CURVE #1B
PI Sta = 106+52.67	PI Sta = 107+06.95
$\Delta = 3^{\circ}-57'-46''$	$\Delta = 4^{\circ}-05'-17''$
T = 8.65	T = 8.92
R = 250.00	R = 250.00
L = 17.29	L = 17.84
E = 0.15	E = 0.16



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	6

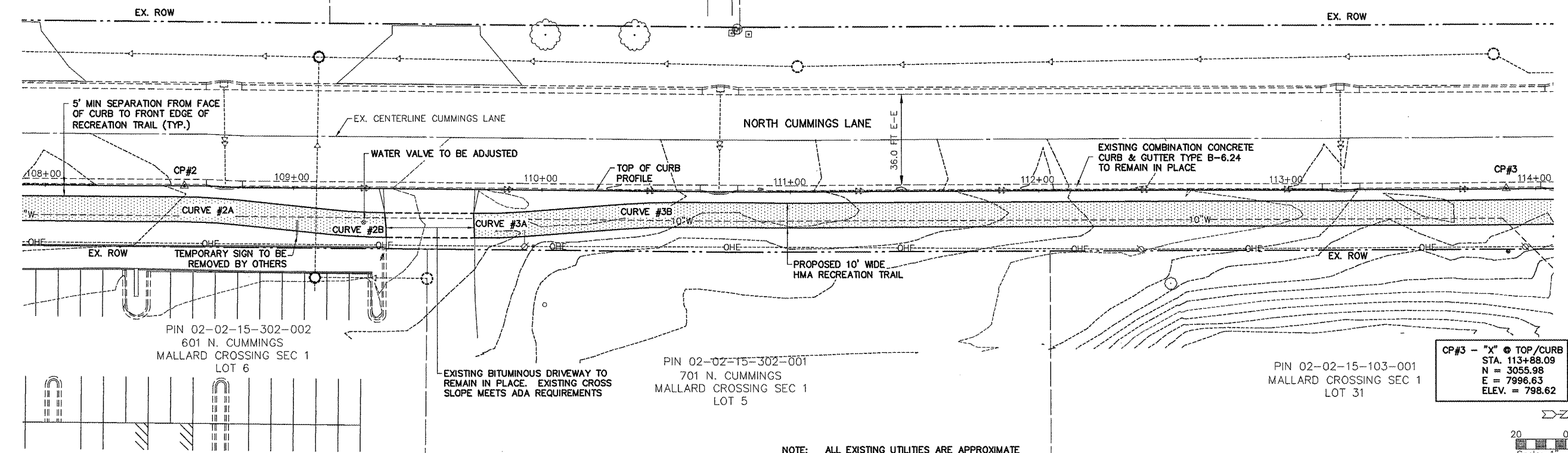
FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-00D4(110)  
\*10-00109-00-BT  
CONTRACT NO. 89598

**CURVE #2A**  
PI Sta = 108+85.70  
 $\Delta = 5^{\circ}-41'-56''$   
T = 12.44  
R = 250.00  
L = 24.87  
E = 0.31

**CURVE #2B**  
PI Sta = 109+26.49  
 $\Delta = 5^{\circ}-34'-44''$   
T = 12.18  
R = 250.00  
L = 24.34  
E = 0.30

**CURVE #3A**  
PI Sta = 109+82.76  
 $\Delta = 4^{\circ}-39'-50''$   
T = 10.18  
R = 250.00  
L = 20.35  
E = 0.21

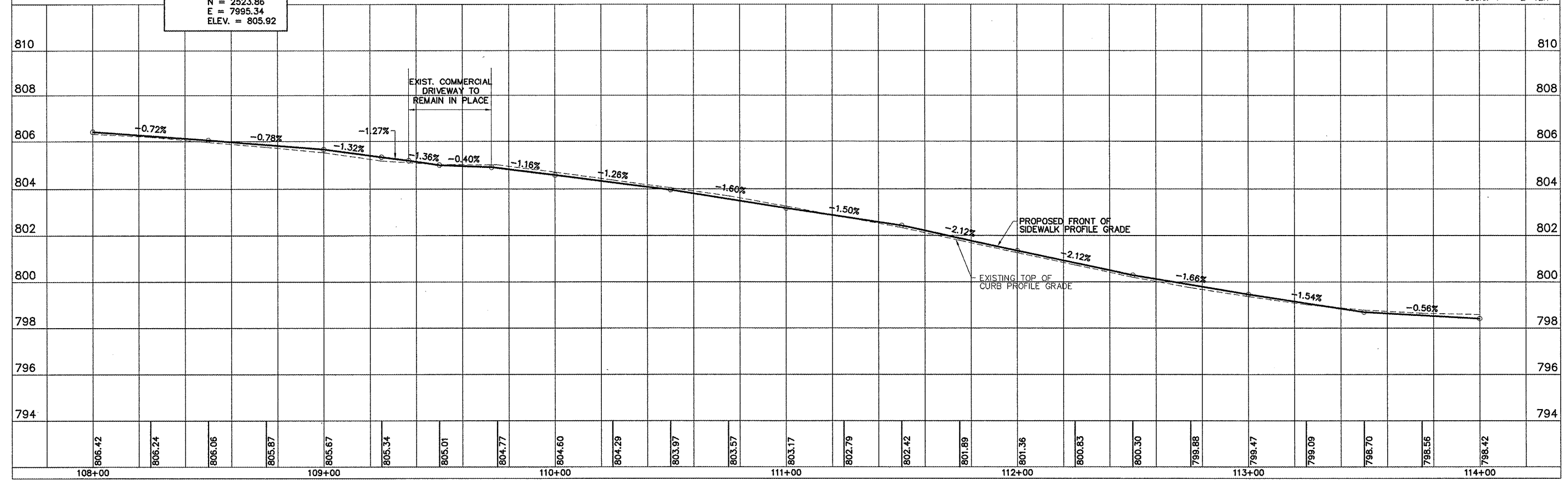
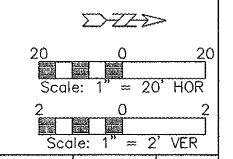
**CURVE #3B**  
PI Sta = 110+42.79  
 $\Delta = 4^{\circ}-23'-50''$   
T = 9.60  
R = 250.00  
L = 19.19  
E = 0.18



**CP#2 - "X" @ TOP/CURB**  
STA. 108+55.94  
N = 2523.86  
E = 7995.34  
ELEV. = 805.92

**CP#3 - "X" @ TOP/CURB**  
STA. 113+88.09  
N = 3055.98  
E = 7996.63  
ELEV. = 798.62

NOTE: ALL EXISTING UTILITIES ARE APPROXIMATE AND SHOWN FOR INFORMATION PURPOSES ONLY AND ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	7

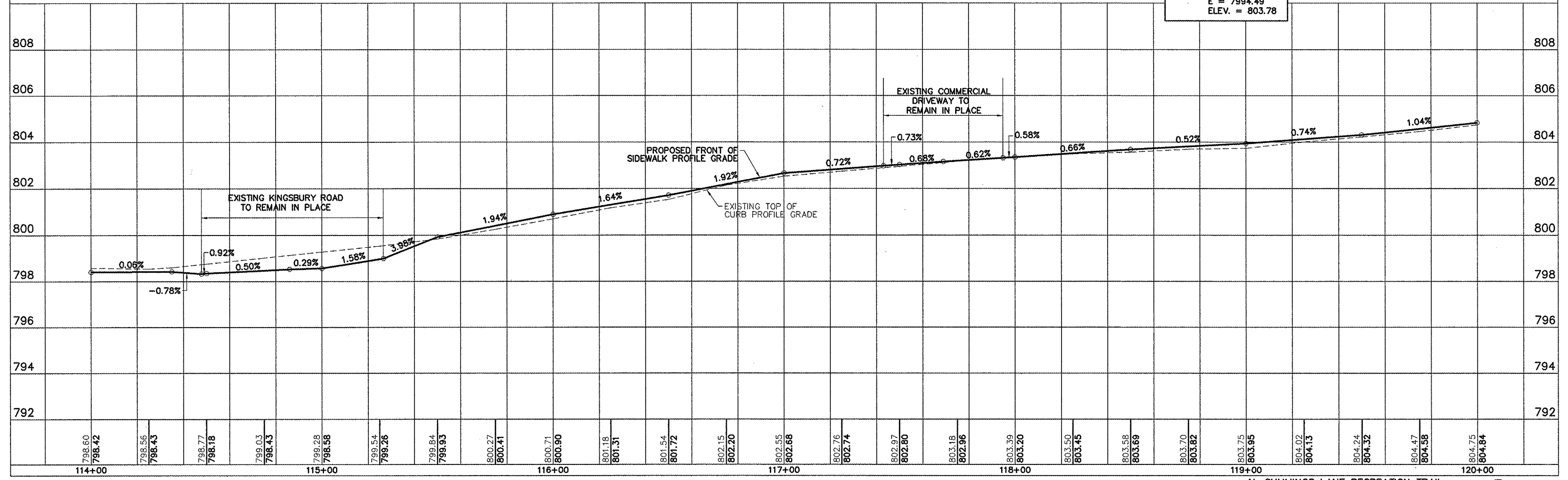
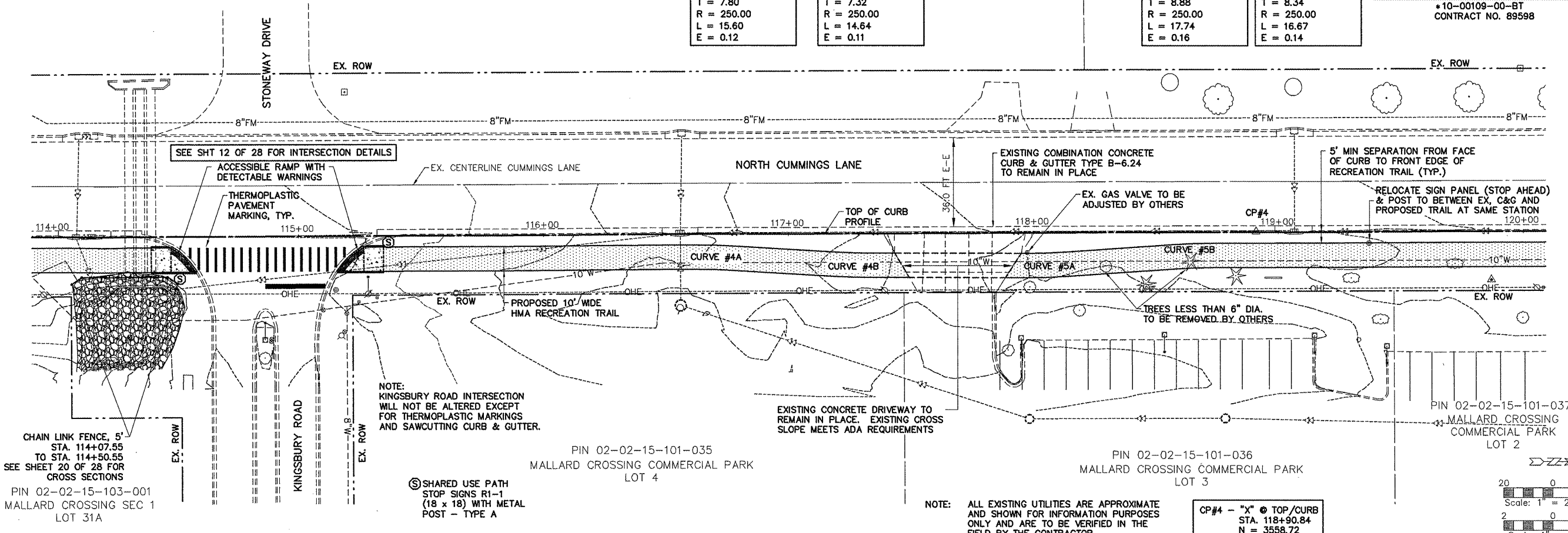
FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

**CURVE #4A**  
 PI Sta = 116+70.66  
 $\Delta = 3'-34'-35"$   
 T = 7.80  
 R = 250.00  
 L = 15.60  
 E = 0.12

**CURVE #4B**  
 PI Sta = 117+25.93  
 $\Delta = 3'-21'-16"$   
 T = 7.32  
 R = 250.00  
 L = 14.64  
 E = 0.11

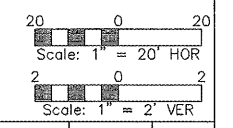
**CURVE #5A**  
 PI Sta = 118+04.98  
 $\Delta = 4'-03'-59"$   
 T = 8.88  
 R = 250.00  
 L = 17.74  
 E = 0.16

**CURVE #5B**  
 PI Sta = 110+42.79  
 $\Delta = 3'-49'-10"$   
 T = 8.34  
 R = 250.00  
 L = 16.67  
 E = 0.14



CP#4 - "X" @ TOP/CURB  
 STA. 118+90.84  
 N = 3558.72  
 E = 7994.49  
 ELEV. = 803.78

NOTE: ALL EXISTING UTILITIES ARE APPROXIMATE AND SHOWN FOR INFORMATION PURPOSES ONLY AND ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.



**CURVE #6A**  
 PI Sta = 120+23.93  
 $\Delta = 3^{\circ}-32'-36''$   
 T = 7.70  
 R = 250.00  
 L = 15.39  
 E = 0.12

**CURVE #6B**  
 PI Sta = 120+83.94  
 $\Delta = 3^{\circ}-20'-18''$   
 T = 7.29  
 R = 250.00  
 L = 14.57  
 E = 0.11

**CURVE #7A**  
 PI Sta = 123+07.36  
 $\Delta = 2^{\circ}-23'-53''$   
 T = 5.23  
 R = 250.00  
 L = 10.46  
 E = -0.05

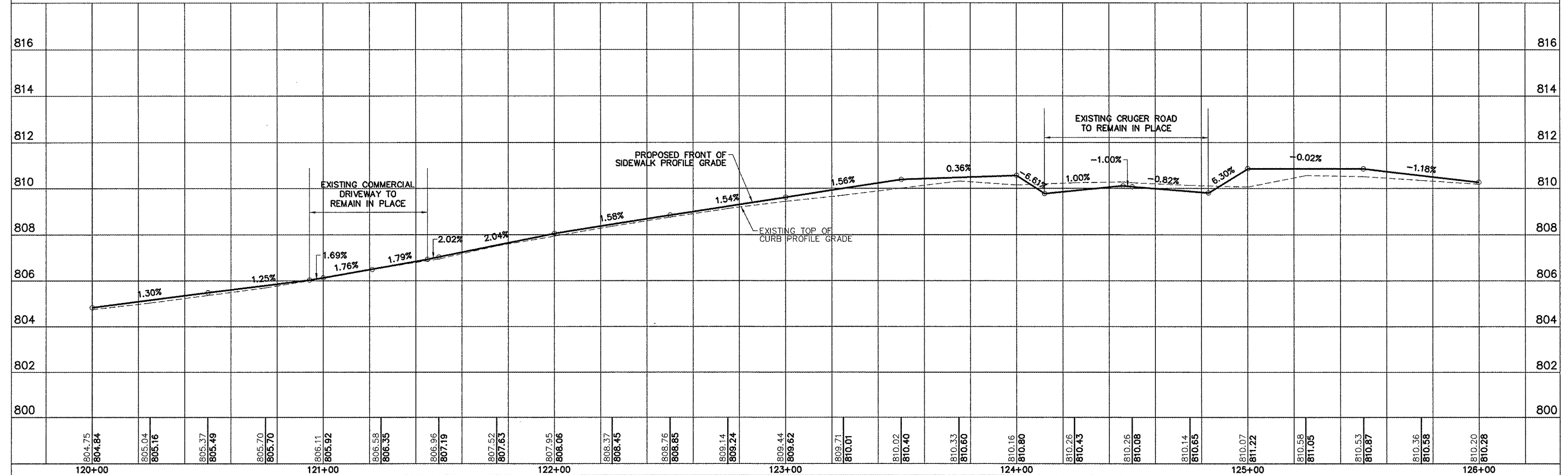
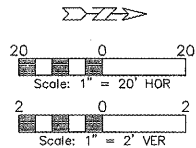
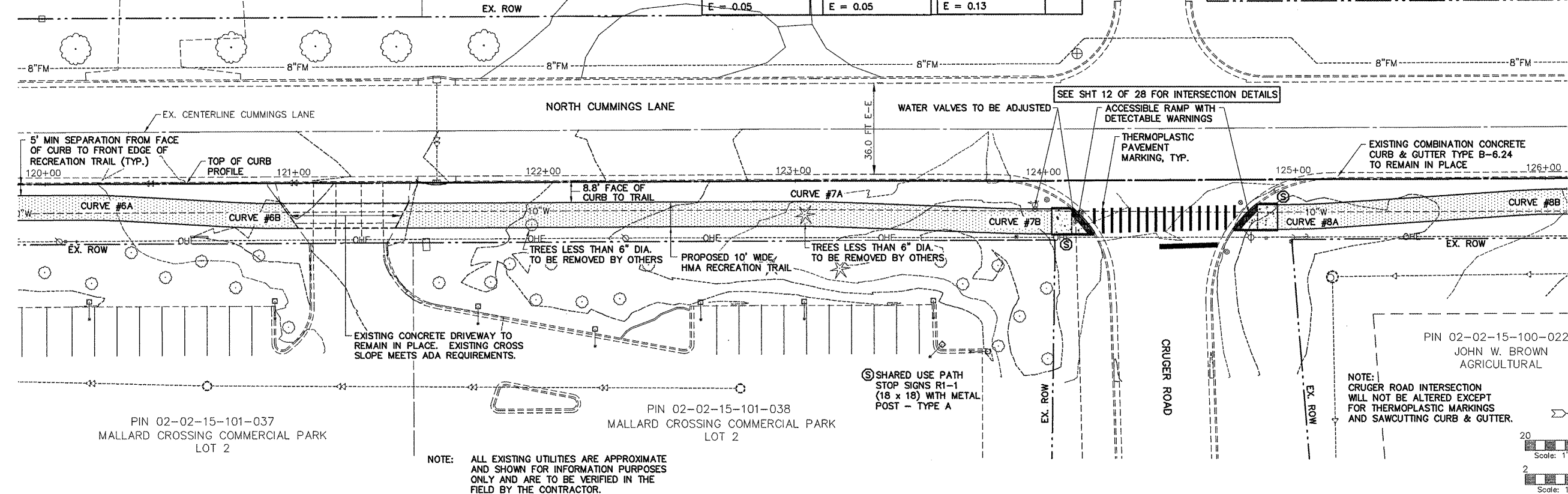
**CURVE #7B**  
 PI Sta = 123+89.43  
 $\Delta = 2^{\circ}-23'-53''$   
 T = 5.23  
 R = 250.00  
 L = 10.46  
 E = 0.05

**CURVE #8A**  
 PI Sta = 125+05.80  
 $\Delta = 3^{\circ}-38'-10''$   
 T = 7.94  
 R = 250.00  
 L = 15.87  
 E = 0.13

**CURVE #8B**  
 PI Sta = 125+96.60  
 $\Delta = 3^{\circ}-54'-08''$   
 T = 8.52  
 R = 250.00  
 L = 17.03  
 E = 0.15

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	8

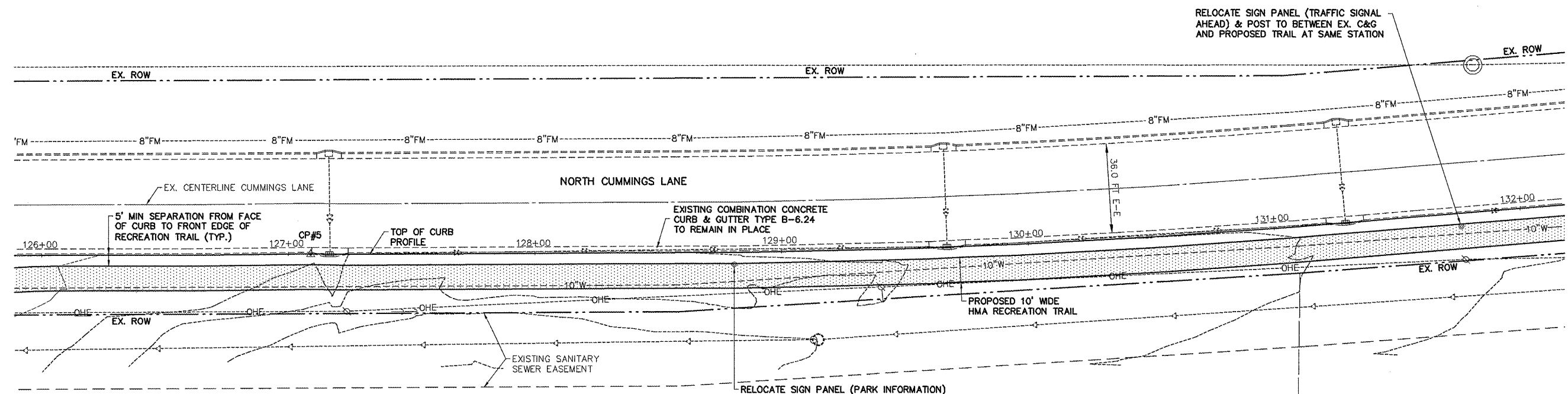
FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-00D4(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598





ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	9

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

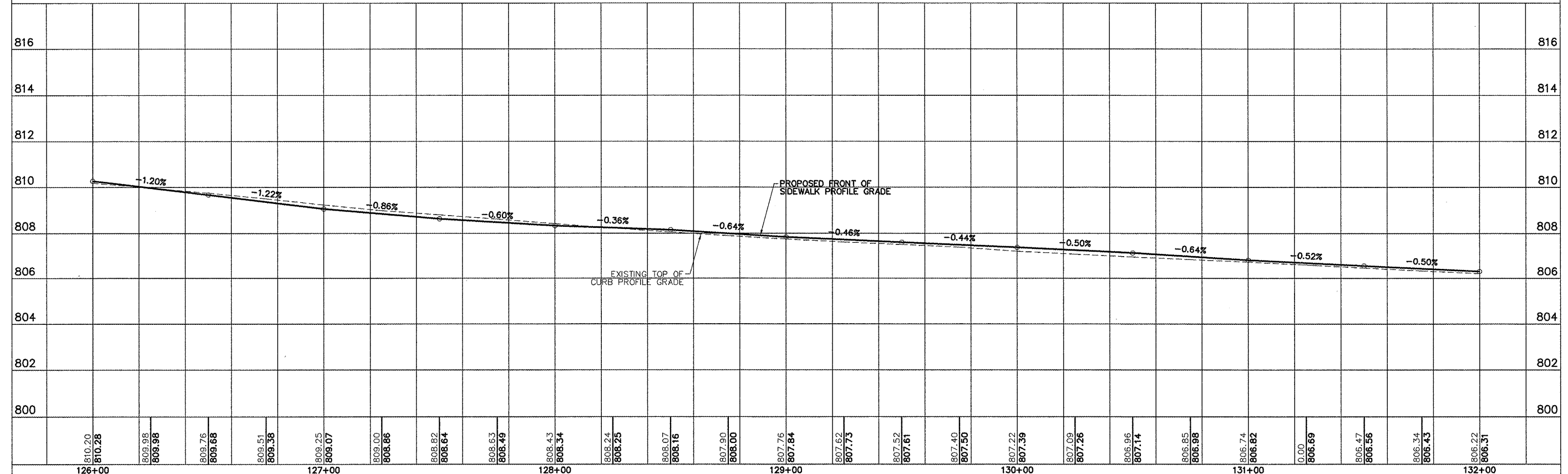
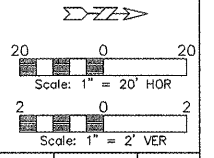


CP#5 - "X" @ TOP/CURB  
 STA. 127+09.00  
 N = 4376.87  
 E = 7991.40  
 ELEV. = 809.18

PIN 02-02-15-100-022  
 JOHN W. BROWN  
 AGRICULTURAL

NOTE: ALL EXISTING UTILITIES ARE APPROXIMATE AND SHOWN FOR INFORMATION PURPOSES ONLY AND ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.

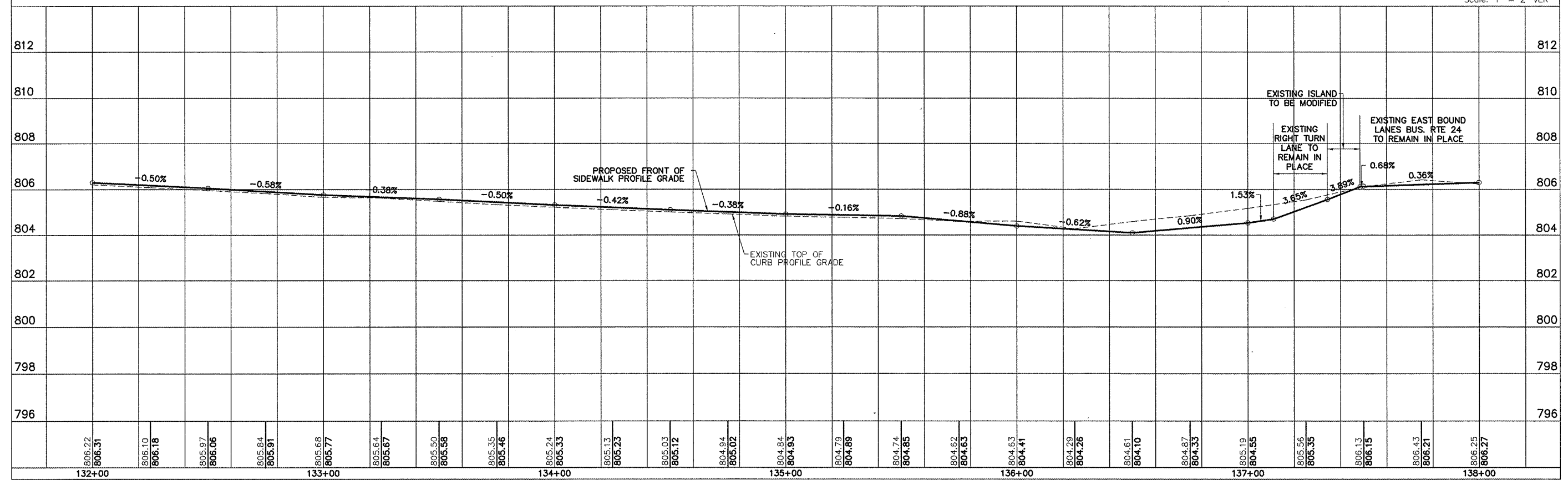
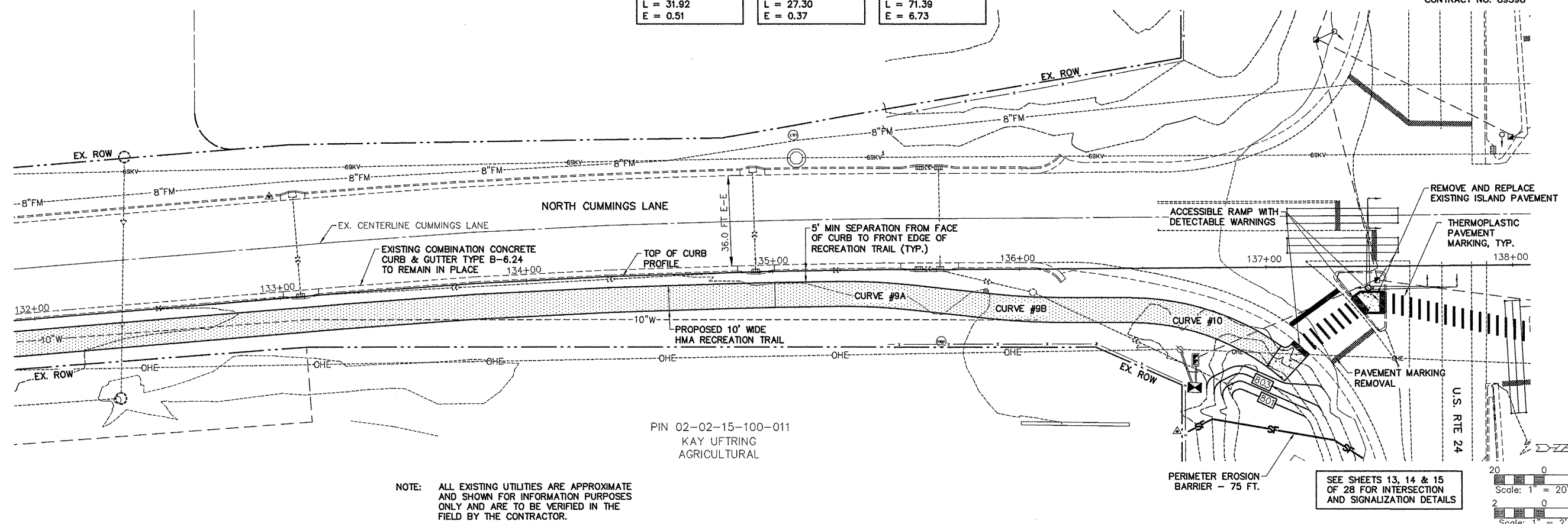
PIN 02-02-15-100-011  
 KAY UFRING  
 AGRICULTURAL



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	10

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-00D4(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

CURVE #9A	CURVE #9B	CURVE #10
PI Sta = 135+41.26	PI Sta = 136+01.33	PI Sta = 136+82.52
$\Delta = 7^{\circ}-18'-58''$	$\Delta = 6^{\circ}-15'-23''$	$\Delta = 40^{\circ}-54'-21''$
T = 15.98	T = 13.66	T = 37.29
R = 250.00	R = 250.00	R = 100.00
L = 31.92	L = 27.30	L = 71.39
E = 0.51	E = 0.37	E = 6.73

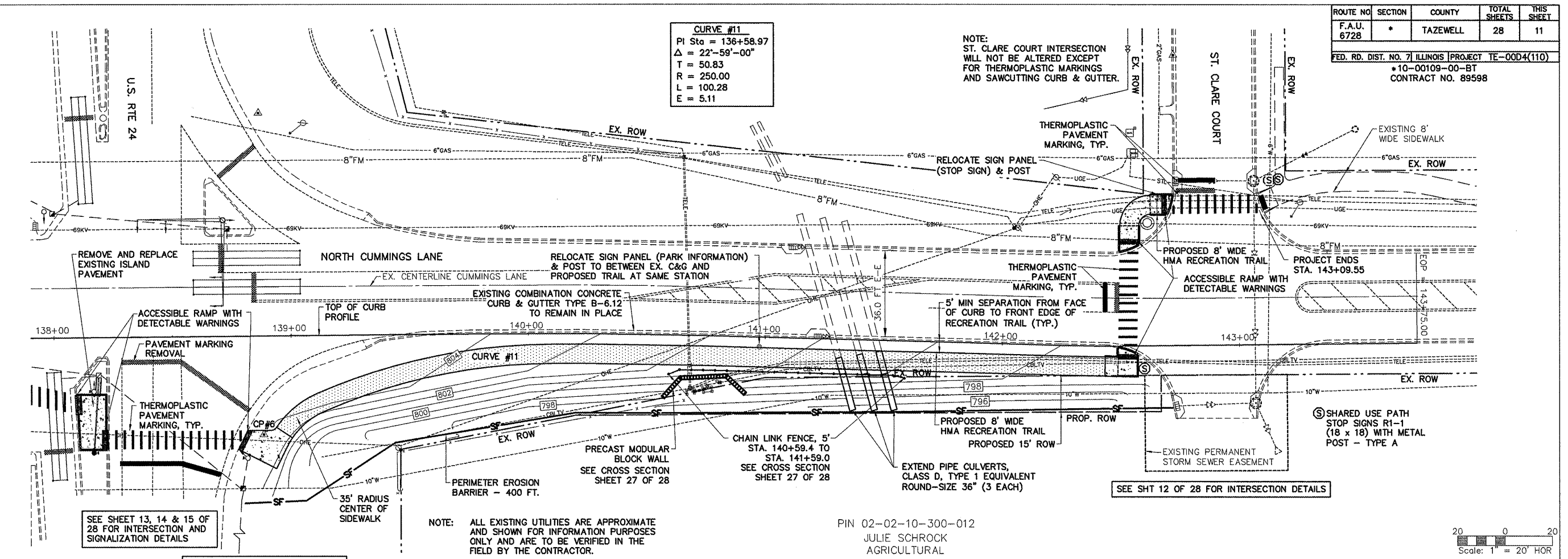


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	11

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)  
\*10-00109-00-BT  
CONTRACT NO. 89598

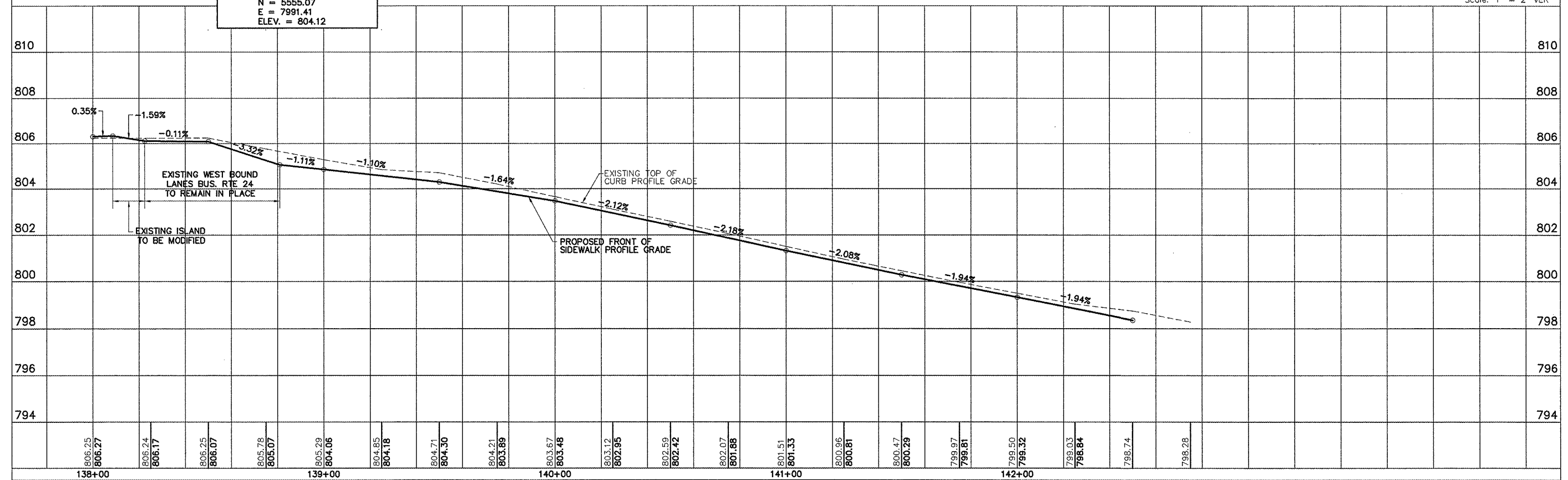
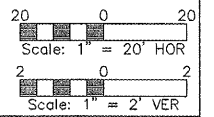
**CURVE #11**  
 PI Sta = 136+58.97  
 $\Delta = 22^{\circ}-59'-00''$   
 T = 50.83  
 R = 250.00  
 L = 100.28  
 E = 5.11

NOTE:  
 ST. CLARE COURT INTERSECTION  
 WILL NOT BE ALTERED EXCEPT  
 FOR THERMOPLASTIC MARKINGS  
 AND SAWCUTTING CURB & GUTTER.

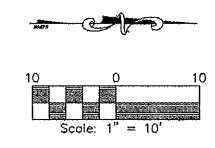


CP#6 - SET NAIL  
 RT. 41.05 STA. 138+88.09  
 N = 5555.07  
 E = 7991.41  
 ELEV. = 804.12

PIN 02-02-10-300-012  
 JULIE SCHROCK  
 AGRICULTURAL

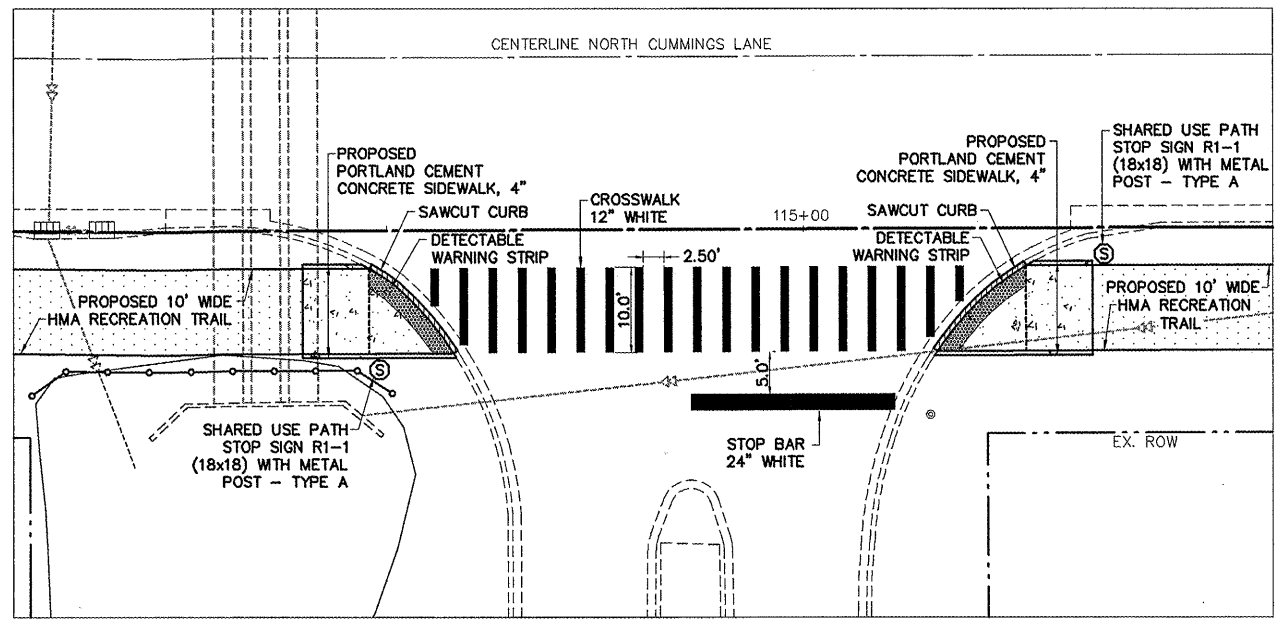


ROUTE NO	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	12
FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)				
*10-00109-00-BT				
CONTRACT NO. 89598				

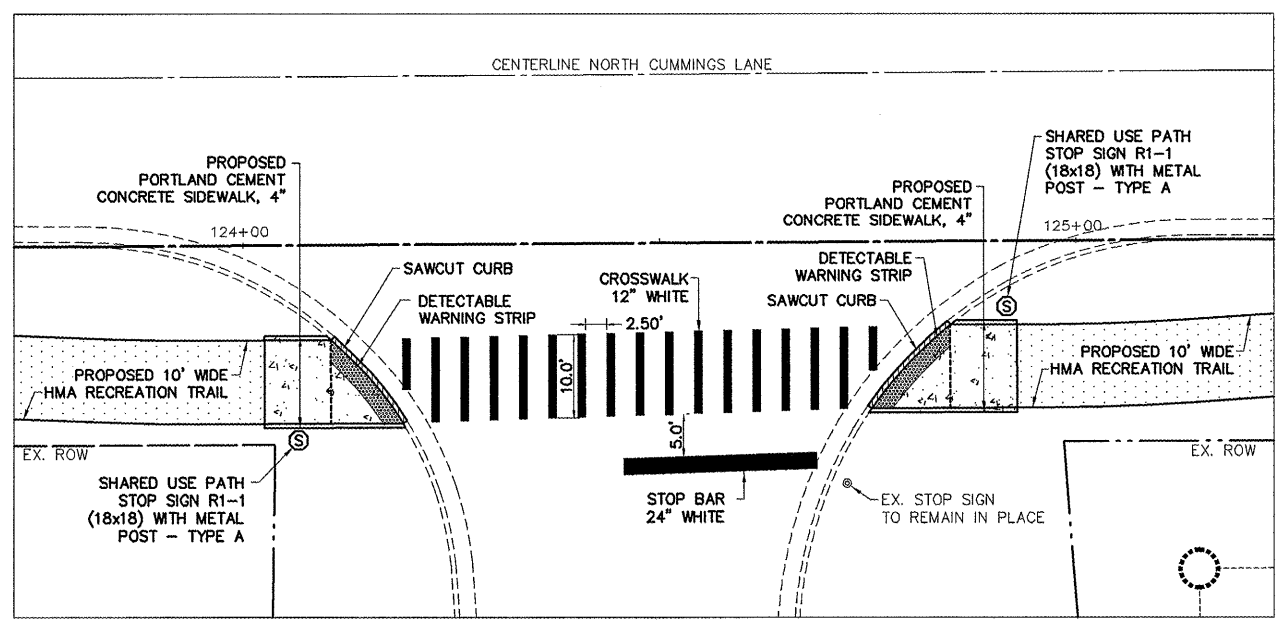


**CONSTRUCTION NOTES:**

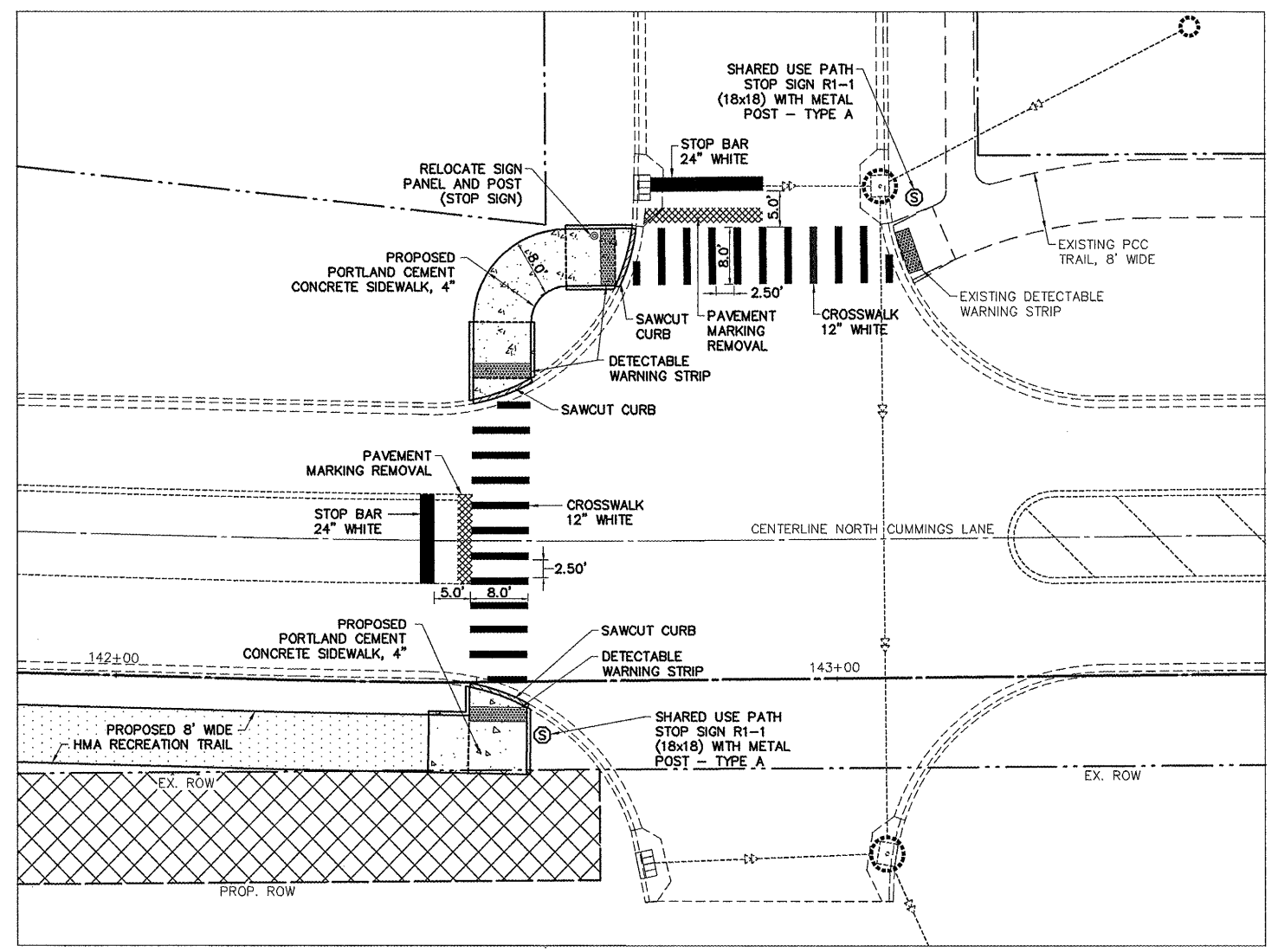
- 1) CURB RAMPS SHALL BE CONSTRUCTED AS PER THE APPLICABLE SECTIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD 424001-06 "PERPENDICULAR CURB RAMPS FOR SIDEWALKS".
- 2) VERTICAL PORTION OF THE EXISTING CURB AND GUTTER SHALL BE SAWCUT TO ADHERE TO THE DIMENSIONS AS PER ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD 606001-04 FOR "DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED".
- 3) THE LOWER LANDING AND RAMP PORTION OF THE RECREATION TRAIL FOR ADA ACCESS SHALL BE PAID FOR AT THE UNIT PRICE PER SQUARE FOOT FOR "PORTLAND CEMENT CONCRETE SIDEWALK, 4" WHICH SHALL INCLUDE THE SIDE CURB WHERE REQUIRED.



NORTH CUMMINGS LANE / KINGSBURY ROAD



NORTH CUMMINGS LANE / CRUGER ROAD



NORTH CUMMINGS LANE / ST. CLARE COURT

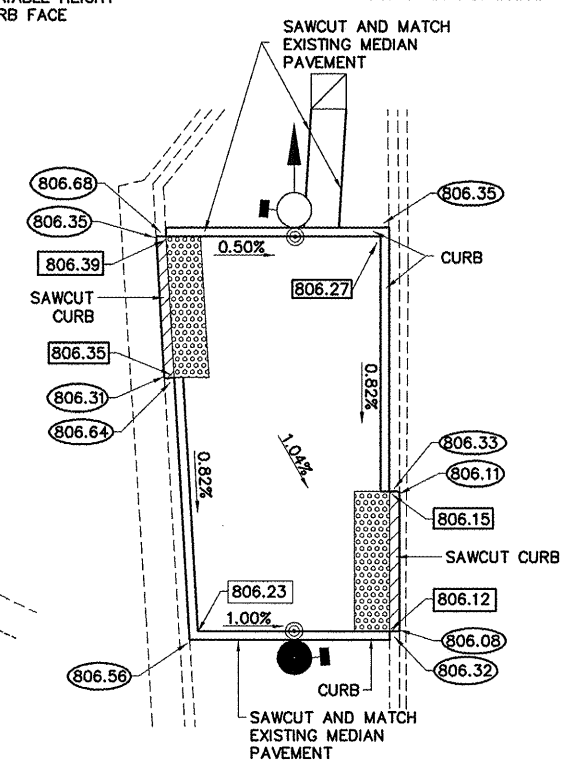
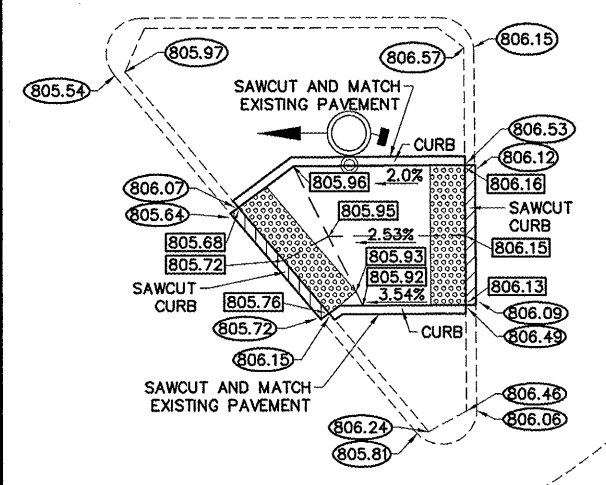
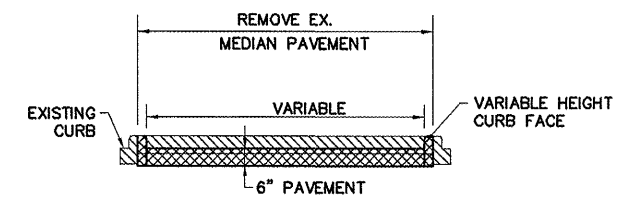
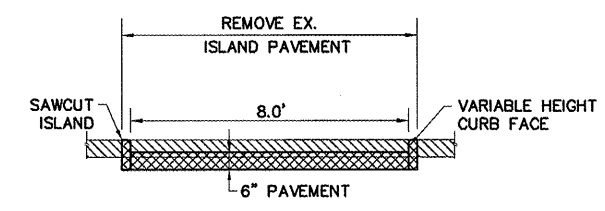
INTERSECTION DETAILS NORTH CUMMINGS LANE RECREATION TRAIL NORTH LOOP		 AUSTIN ENGINEERING CO., INC. Consulting Engineers / Surveyors 8100 North University Street Peoria, Illinois 61615-1879 License No. 194-001143
FOR: CITY OF WASHINGTON	PROJECT NO. 20-10-008	
DATE: 12/01/11	SCALE: 1"=10'	REVISIONS:
		SHEET NO. 12 OF 28

ROUTE NO	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	13

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-00D4(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

**LEGEND**

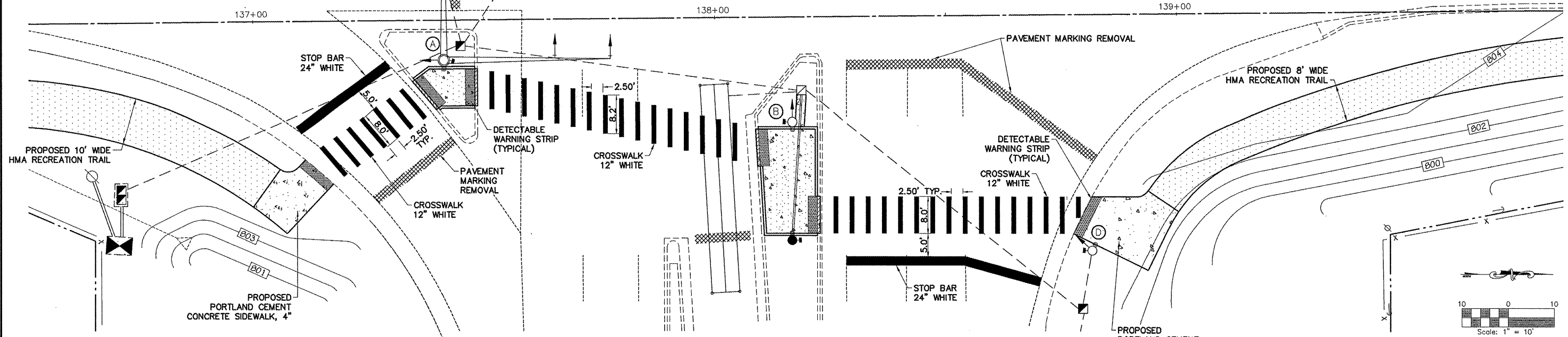
- (806.15) EXISTING SPOT ELEVATION
- [805.76] PROPOSED SPOT ELEVATION



U.S. RTE 24

NORTH CUMMINGS LANE

**TRAFFIC CONTROL NOTE:**  
 ALL TRAFFIC CONTROL ON U.S. RTE 24 ASSOCIATED WITH CONSTRUCTION WORK ON MEDIANS, ISLANDS, STRIPING AND TRAFFIC SIGNALS SHALL CONFORM TO STANDARDS 701421-01, 701426-04, 701601-07 AND 701701-08.



NORTH CUMMINGS LANE / BY-PASS RTE 24

INTERSECTION DETAIL - RTE 24  
 NORTH CUMMINGS LANE  
 RECREATION TRAIL NORTH LOOP

FOR: CITY OF WASHINGTON

DATE 12/01/11 SCALE 1"=10'

AUSTIN ENGINEERING, CO., INC.  
 Consulting Engineers / Surveyors  
 8100 North University Street  
 Peoria, Illinois 61616-1879  
 License No. 184-001143

PROJECT NO. 20-10-008  
 SHEET NO. 13 OF 28

**72000100 SIGN PANEL - TYPE 1**

LOCATION	QUANTITY
EX. MAA&P A - (R10-3E)	0.94 SQ.FT.
EX. TS POST B - (R10-3E)	0.94
PROP. TS POST C - (R10-3E)	0.94
EX. TS POST D - (R10-3E)	0.94
<b>TOTAL THIS SHEET</b>	<b>3.76 SQ.FT.</b>

**87800100 CONCRETE FOUNDATION, TYPE A**

LOCATION	QUANTITY
48.0' RT. STA. 138+16.33 (C)	3 FT.
<b>PROJECT TOTAL</b>	<b>3 FT.</b>

**88102717 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED W/COUNTDOWN TIMER**

LOCATION	QUANTITY
EXISTING MAA&P (A)	1 EA.
EXISTING TS POST (B)	1
PROPOSED TS POST (C)	1
EXISTING TS POST (D)	1
<b>TOTAL THIS SHEET</b>	<b>4 EA.</b>

**88800100 PEDESTRIAN PUSH-BUTTON**

LOCATION	QUANTITY
EXISTING MAA&P (A)	1 EA.
EXISTING TS POST (B)	1
PROPOSED TS POST (C)	1
EXISTING TS POST (D)	1
<b>TOTAL THIS SHEET</b>	<b>4 EA.</b>

ROUTE NO	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	14

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

**81028350 UNDERGROUND CONDUIT, PVC, 2" DIA.**

LOCATION	QUANTITY
EX. HH#2 TO PROP. TRAFFIC SIGNAL POST C	32 FT.
<b>PROJECT TOTAL</b>	<b>32 FT.</b>

LOCATION	QUANTITY
16.8' RT. STA. 138+18.6 (EX. HH#2)	1 EA.
<b>PROJECT TOTAL</b>	<b>1 EA.</b>

**89502210 MODIFY EXISTING CONTROLLER CABINET**

LOCATION	QUANTITY
47.9' RT. STA. 136+70.6	1 EA.
<b>PROJECT TOTAL</b>	<b>1 EA.</b>

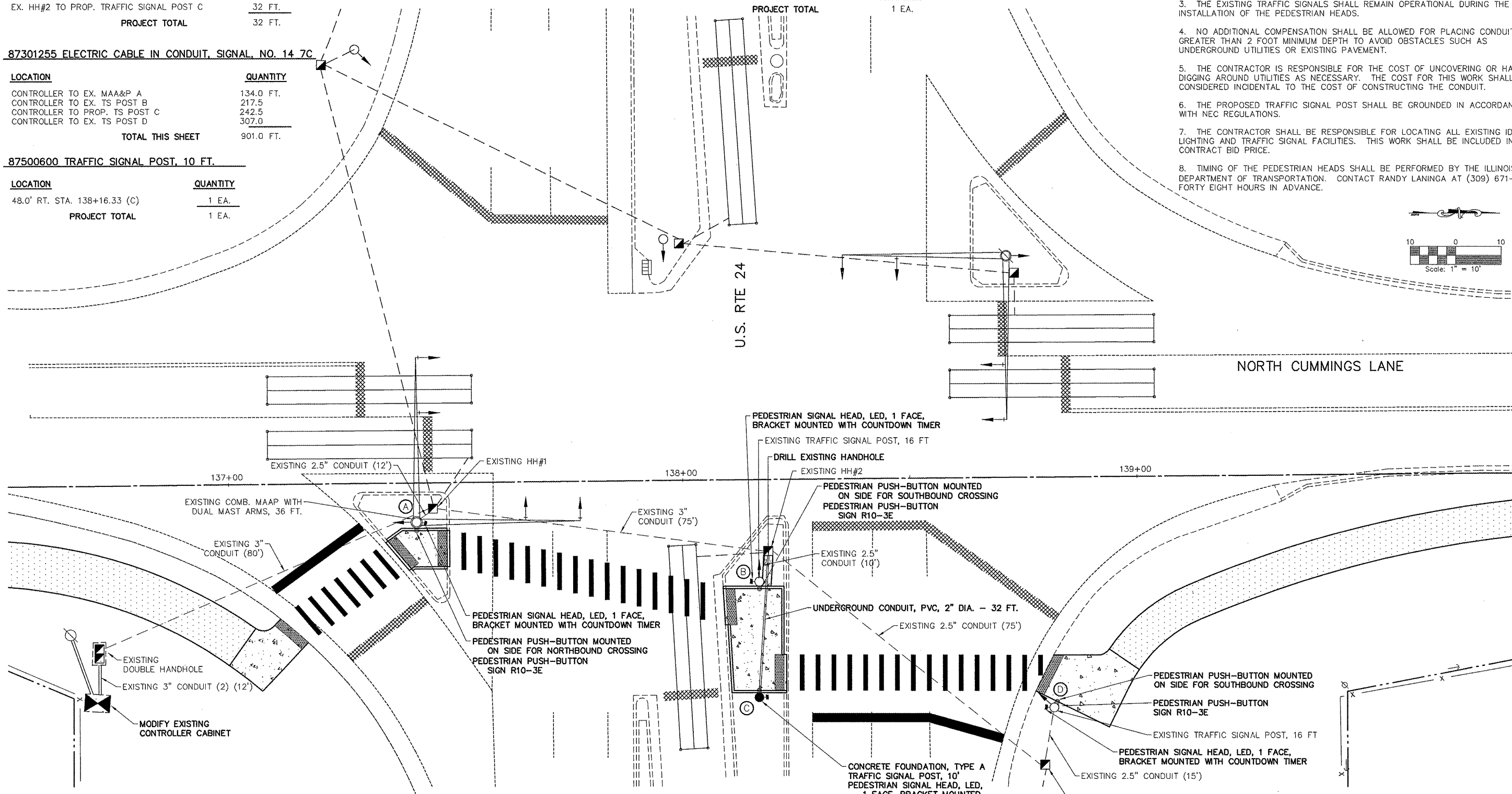
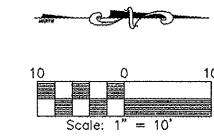
**87301255 ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C**

LOCATION	QUANTITY
CONTROLLER TO EX. MAA&P A	134.0 FT.
CONTROLLER TO EX. TS POST B	217.5
CONTROLLER TO PROP. TS POST C	242.5
CONTROLLER TO EX. TS POST D	307.0
<b>TOTAL THIS SHEET</b>	<b>901.0 FT.</b>

**87500600 TRAFFIC SIGNAL POST, 10 FT.**

LOCATION	QUANTITY
48.0' RT. STA. 138+16.33 (C)	1 EA.
<b>PROJECT TOTAL</b>	<b>1 EA.</b>

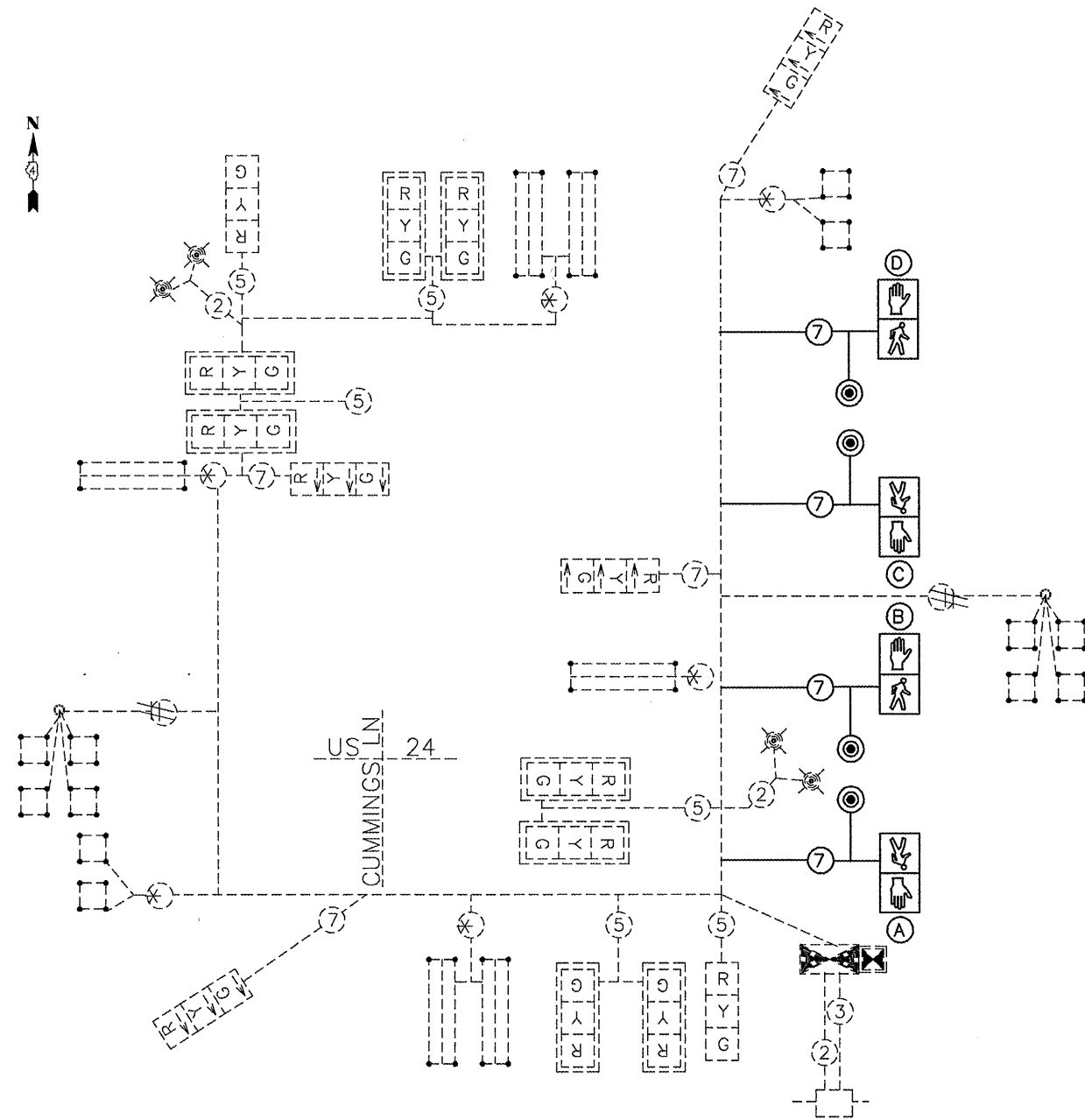
- ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
- THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
- THE EXISTING TRAFFIC SIGNALS SHALL REMAIN OPERATIONAL DURING THE INSTALLATION OF THE PEDESTRIAN HEADS.
- NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FOOT MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES OR EXISTING PAVEMENT.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COST OF CONSTRUCTING THE CONDUIT.
- THE PROPOSED TRAFFIC SIGNAL POST SHALL BE GROUNDED IN ACCORDANCE WITH NEC REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING IDOT LIGHTING AND TRAFFIC SIGNAL FACILITIES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE.
- TIMING OF THE PEDESTRIAN HEADS SHALL BE PERFORMED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. CONTACT RANDY LANINGA AT (309) 671-4477 FORTY EIGHT HOURS IN ADVANCE.



NORTH CUMMINGS LANE / BY-PASS RTE 24

<b>INTERSECTION DETAIL - RTE 24 SIGNALS</b>		<b>AUSTIN ENGINEERING, CO., INC.</b> Consulting Engineers / Surveyors 6100 North University Street Peoria, Illinois 61615-1979 License No. 184-001143	
NORTH CUMMINGS LANE RECREATION TRAIL NORTH LOOP		PROJECT NO. 10-008	
FOR: CITY OF WASHINGTON	DATE: 12/01/11	SCALE: 1"=10'	SHEET NO. 14 OF 28

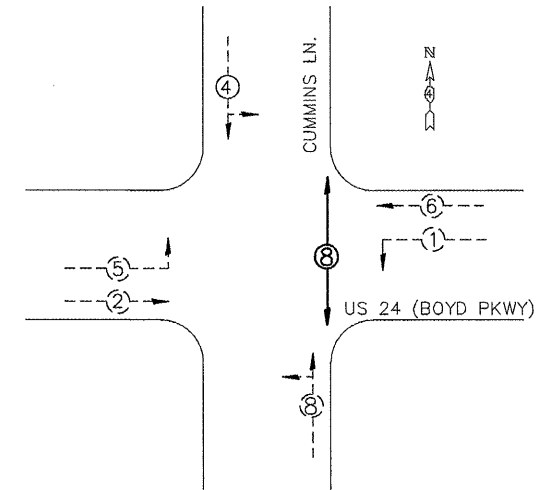
# PROPOSED CABLE AND PHASE DIAGRAMS



**EXISTING AND PROPOSED PHASE DIAGRAM**

NAME OF INTERSECTION US 24 (BOYD PKWY) & CUMMINGS LN.

EXISTING CONTROLLER: NASTEC 2070N WITH D-CS MODULE  
 TS-2 TYPE 1 IN TYPE IV CABINET, 16 POSITION TS-2 BACKPANEL



**LEGEND**

← ⊗ --- VEHICULAR MOVEMENT (EXISTING)  
 ← ⊕ --- VEHICULAR MOVEMENT (PROPOSED)  
 \* NUMBER REFERS TO ASSOCIATED PHASE

### TRAFFIC SIGNALS LEGEND

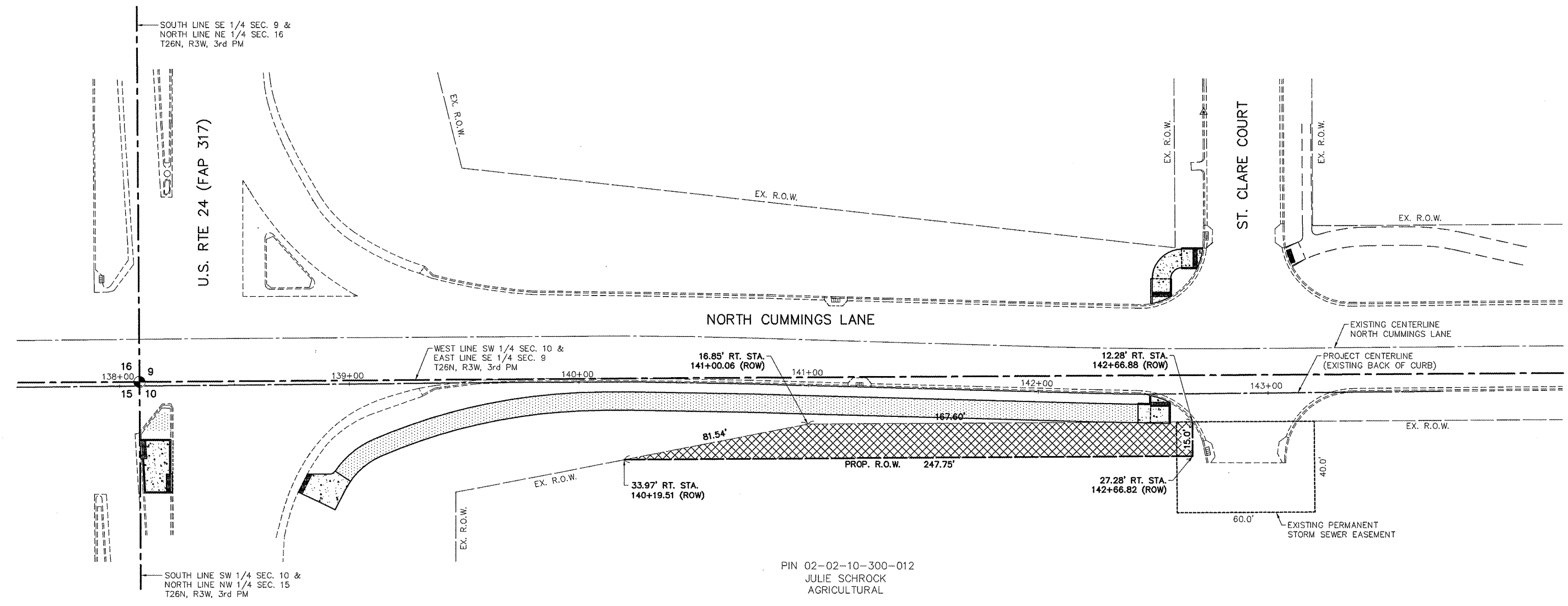
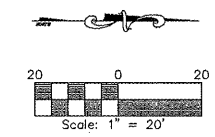
- |                             |                                 |   |
|-----------------------------|---------------------------------|---|
| EX. SIGNAL HEAD W/BACKPLATE | EX. 3 PAIR NO. 18 TW/SH CABLE   | PROP. PEDESTRIAN PUSHBUTTON                       |
| EX. SIGNAL HEAD             | EX. #12 2/C TW/SH LEAD-IN CABLE | PROP. PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER |
| EX. CONTROLLER (SIGNAL)     | PROP. #14 7/C SIGNAL CABLE      |   |

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	16

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

**LEGEND**

- SECTION LINE
- EXISTING CUMMINGS LANE CENTERLINE
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- [Cross-hatched box] RIGHT OF WAY TAKING
- [Dotted box] PROPOSED 8' WIDE SIDEWALK



PIN 02-02-10-300-012  
 JULIE SCHROCK  
 AGRICULTURAL

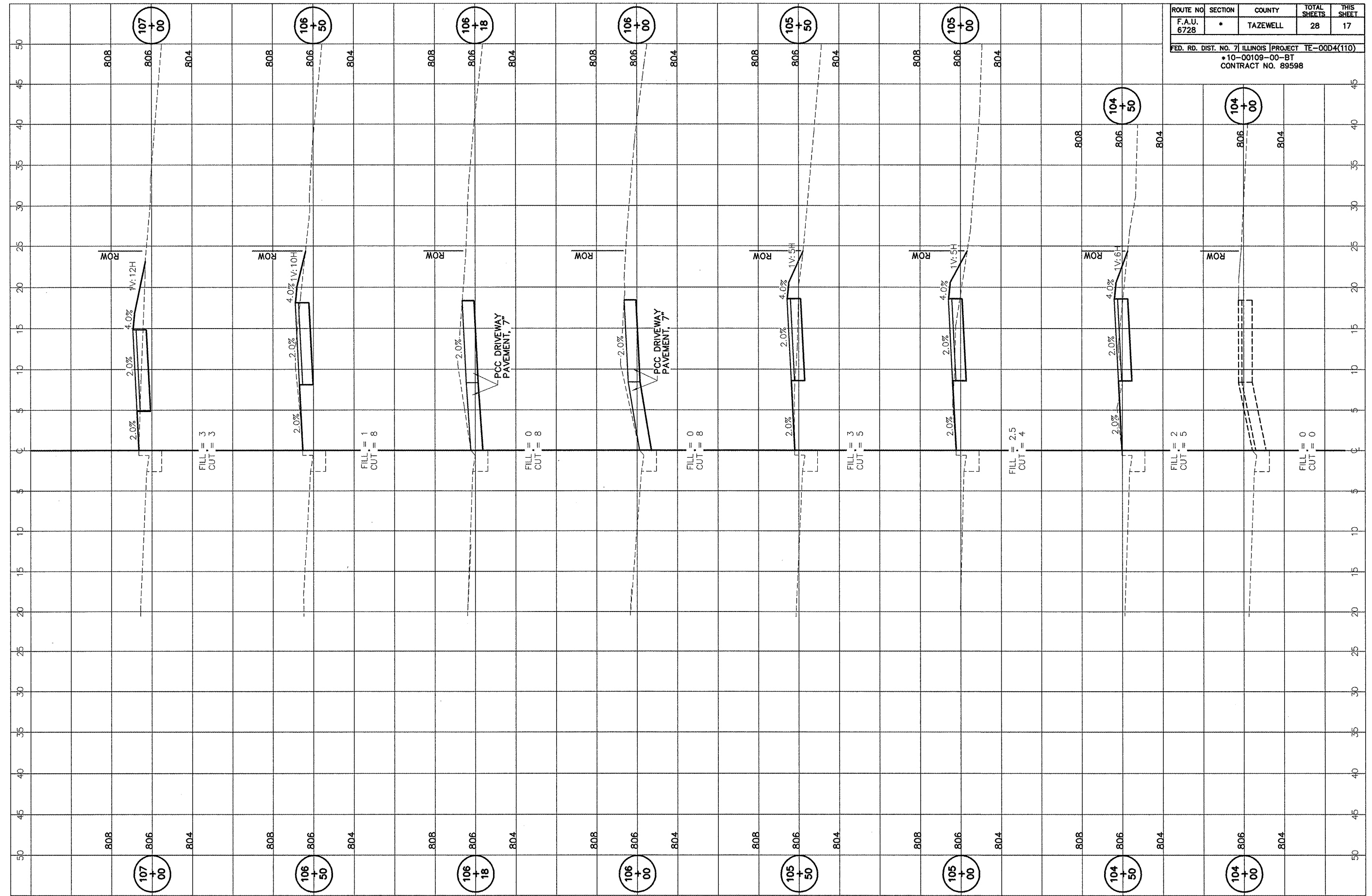
RIGHT OF WAY				
PIN	LAND USE	TYPE	AREA (S.F.)	AREA (ACRE)
02-02-10-300-012	AGRICULTURAL	ROW	3,115	0.072
			3,115	0.072

<b>RIGHT-OF-WAY PLAN</b> NORTH CUMMINGS LANE RECREATION TRAIL NORTH LOOP		AUSTIN ENGINEERING, CO., INC. Consulting Engineers / Surveyors 6102 North University Street Peoria, Illinois 61615-1879 License No. 154-001143
FOR: CITY OF WASHINGTON DATE: 12/01/11 SCALE: 1" = 20'	PROJECT: 10-008 SHEET NO. 16 OF 28	



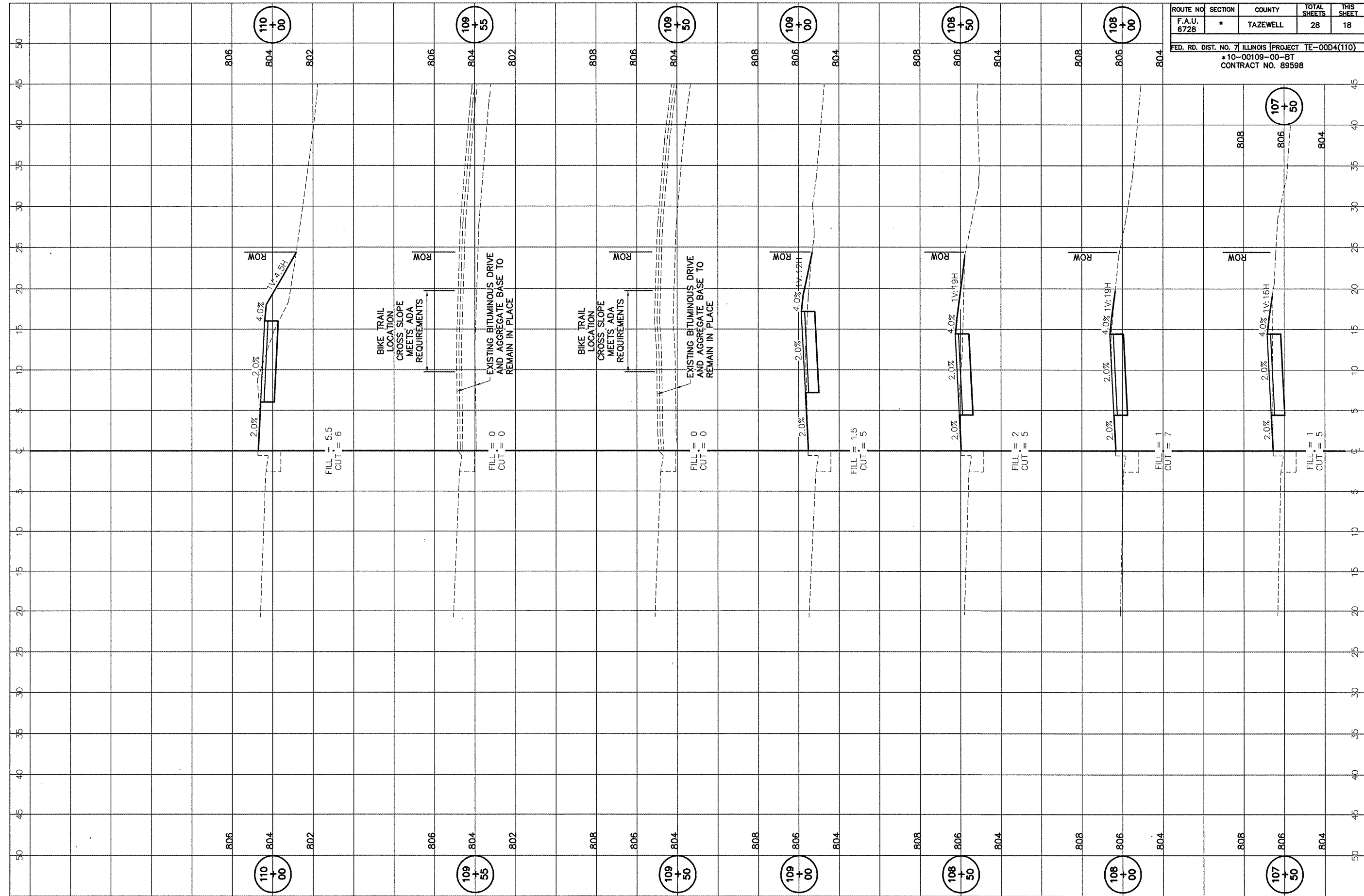
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	17

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

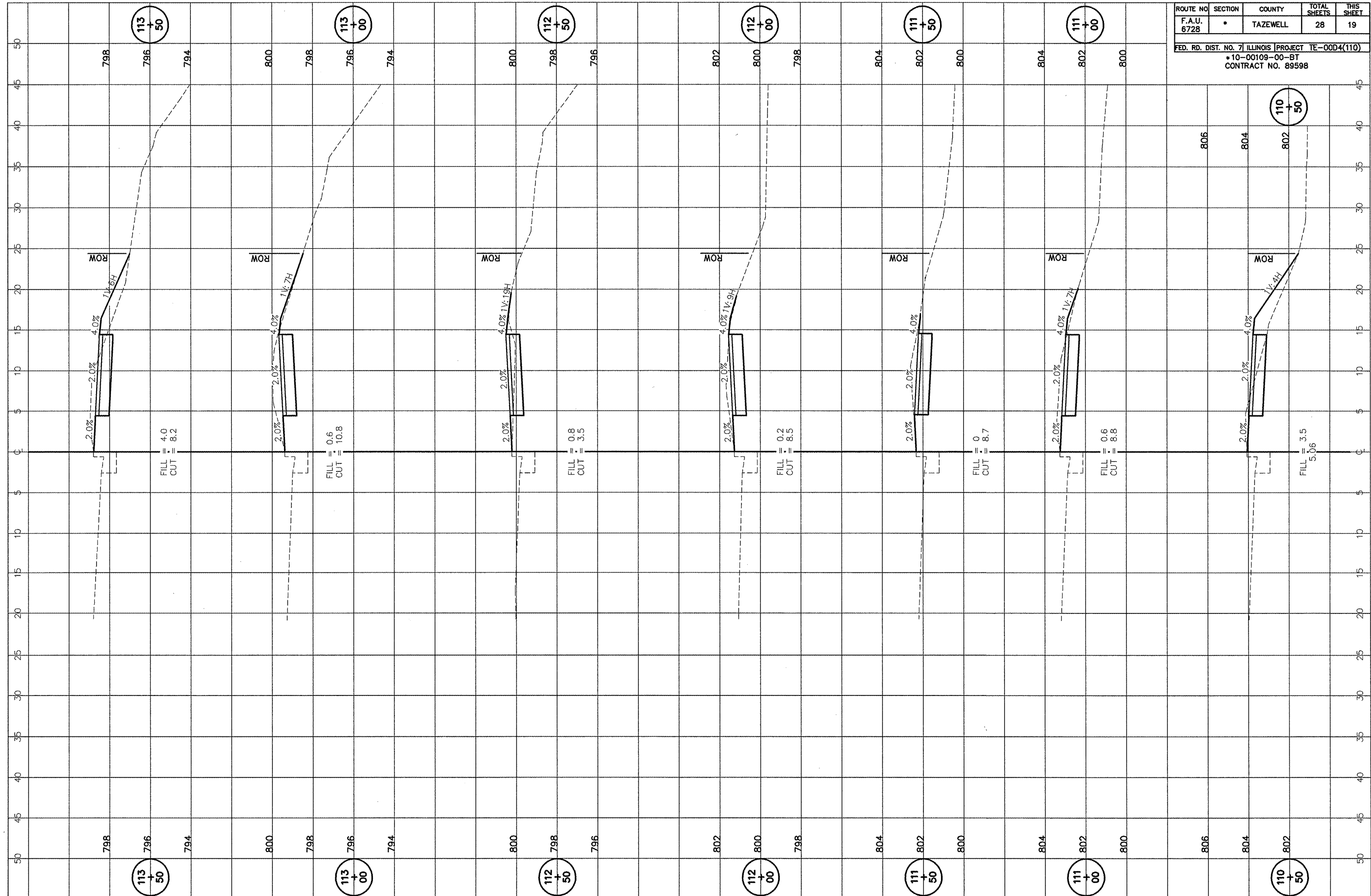


ROUTE NO	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	18

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

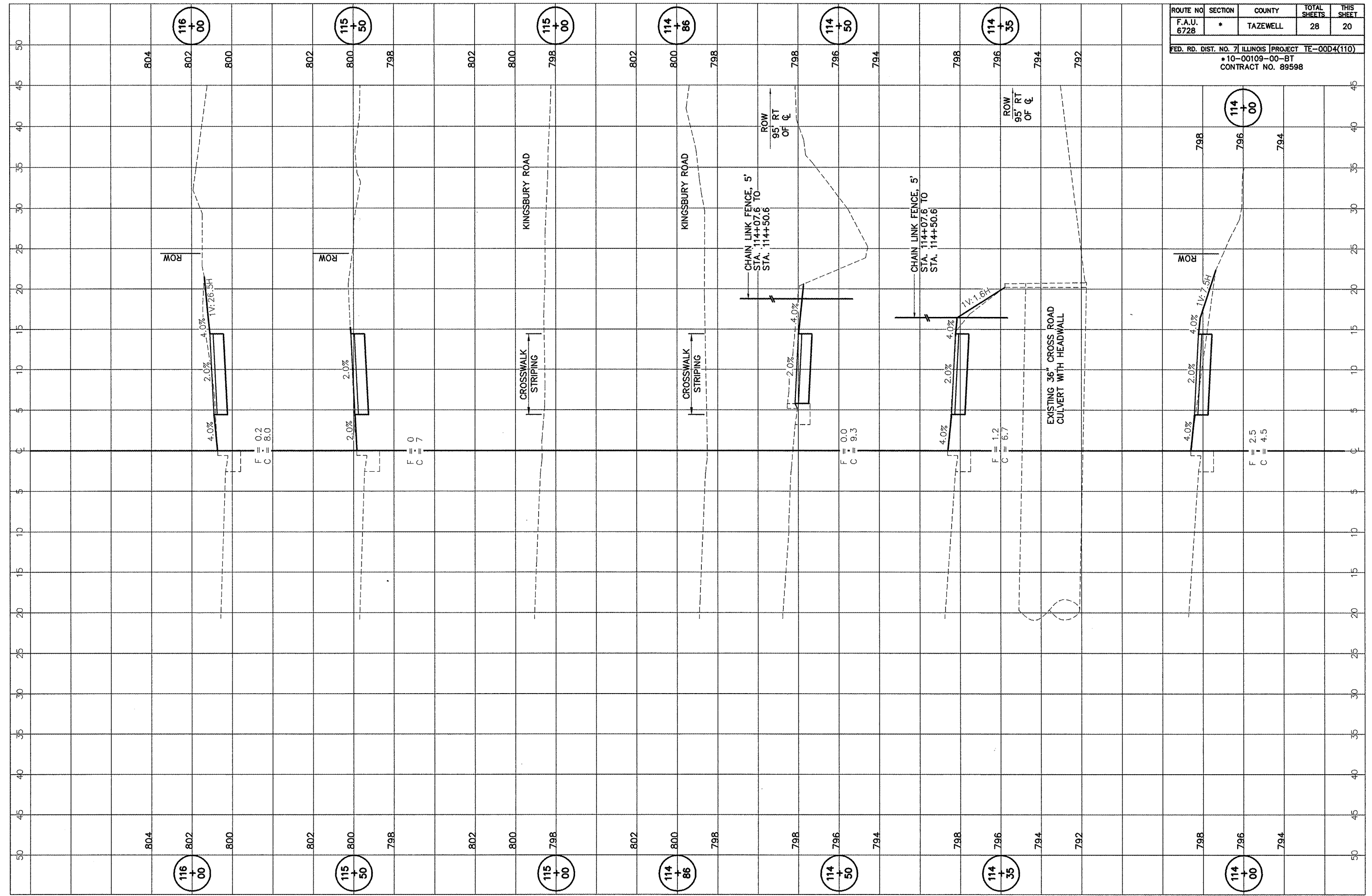


ROUTE NO	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	19
FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)				
*10-00109-00-BT				
CONTRACT NO. 89598				

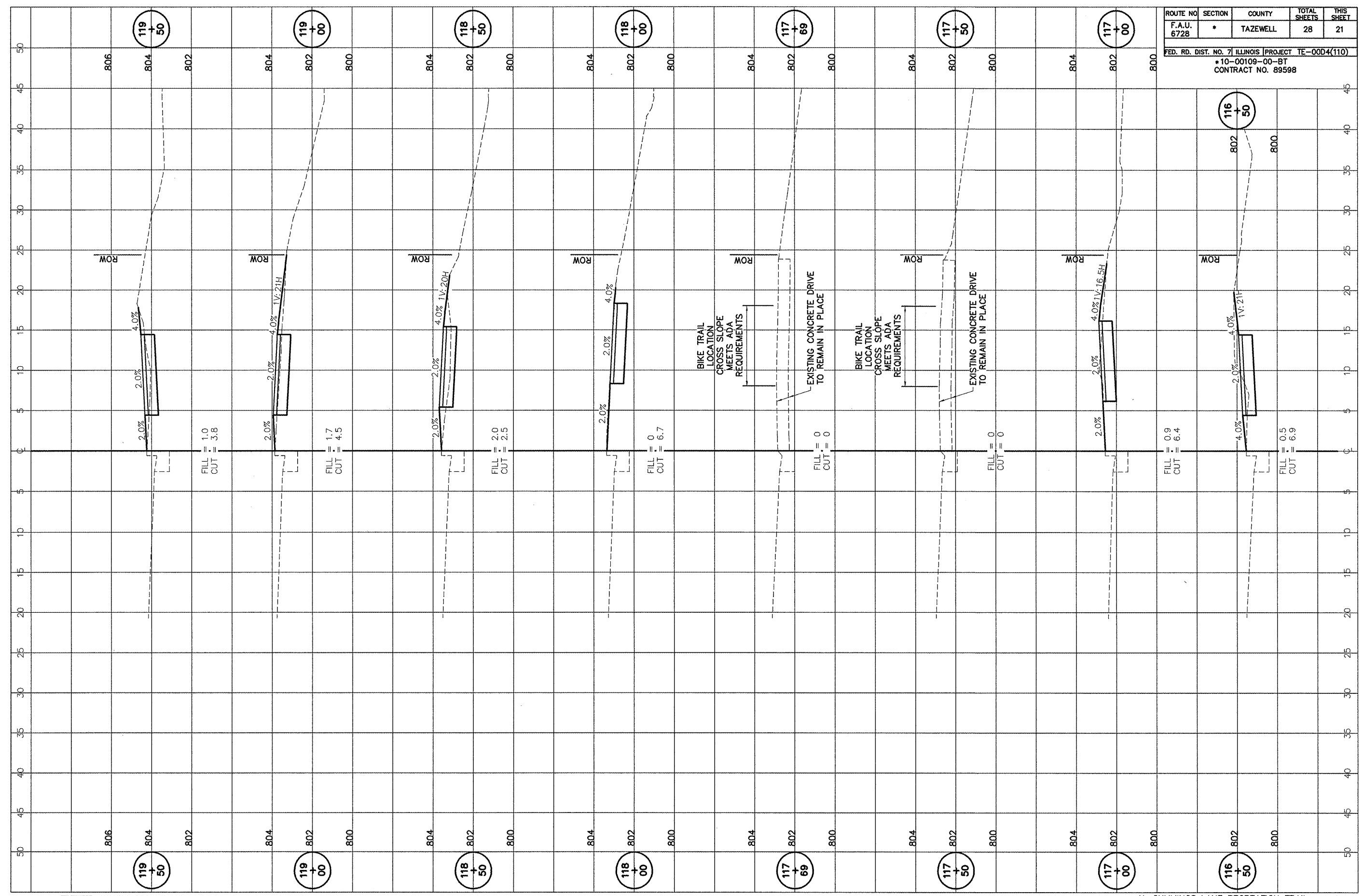


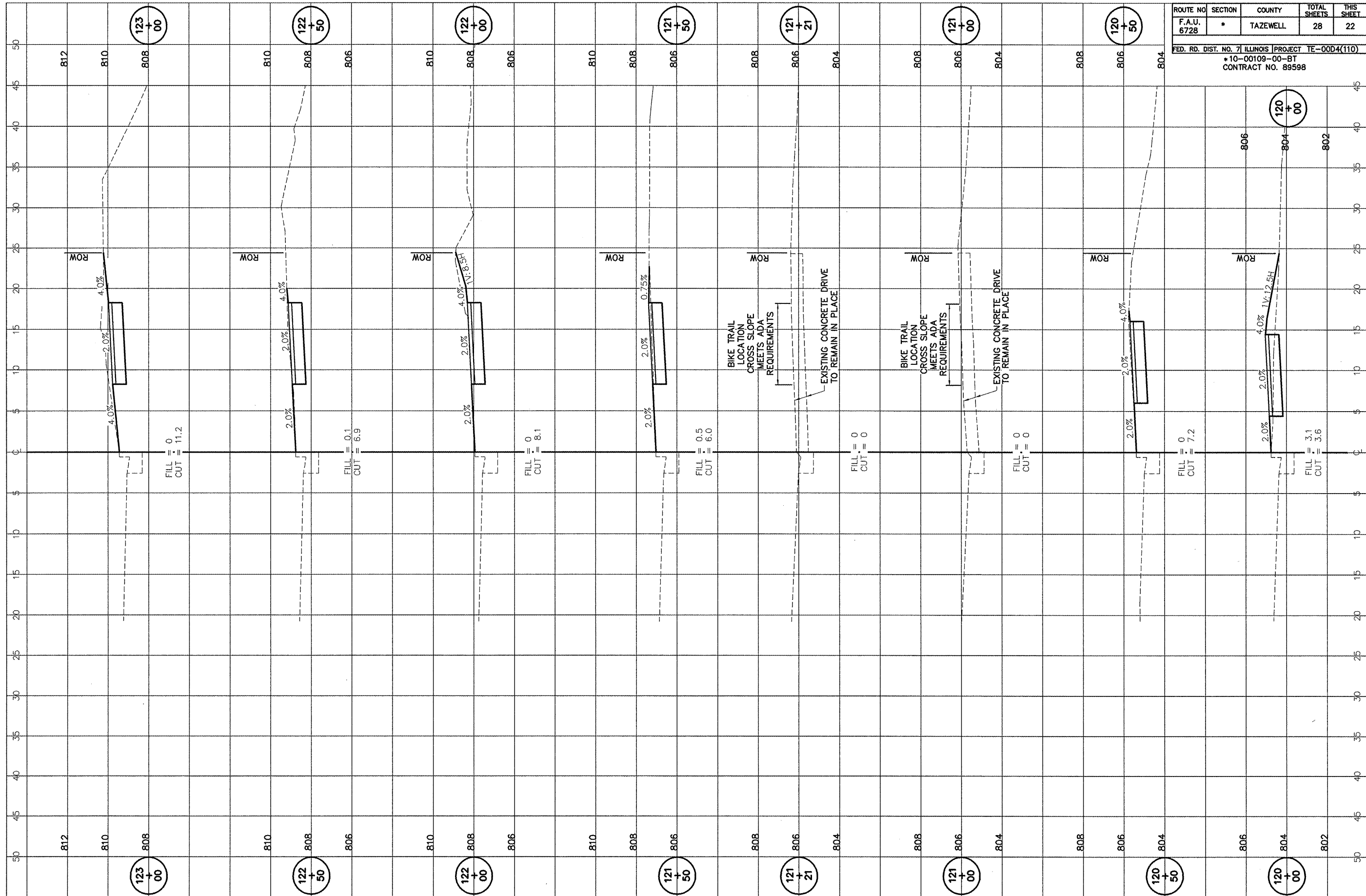
ROUTE NO	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	20

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	21
FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)				
*10-00109-00-BT				
CONTRACT NO. 89598				



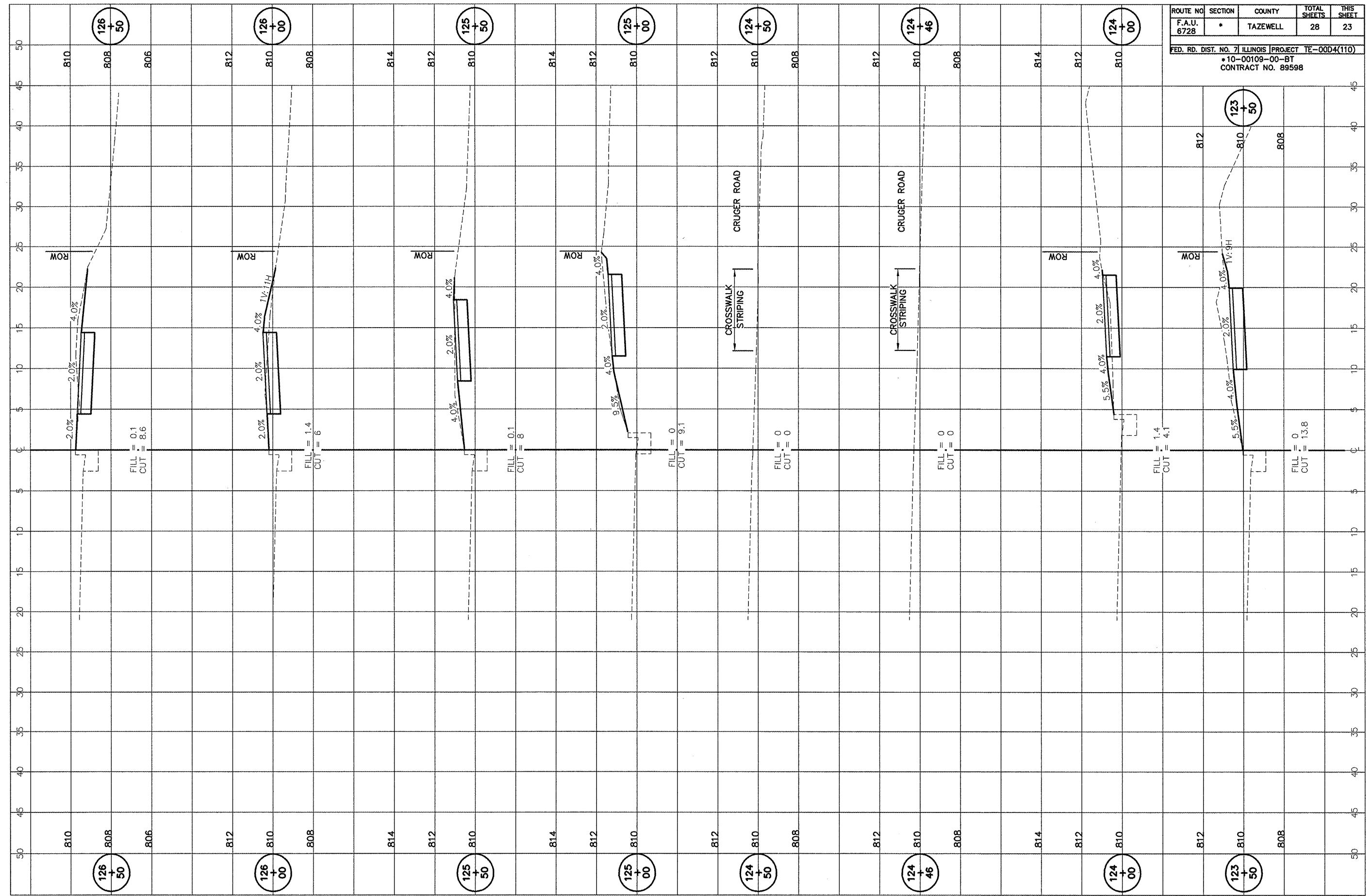


ROUTE NO	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	22

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-00D4(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

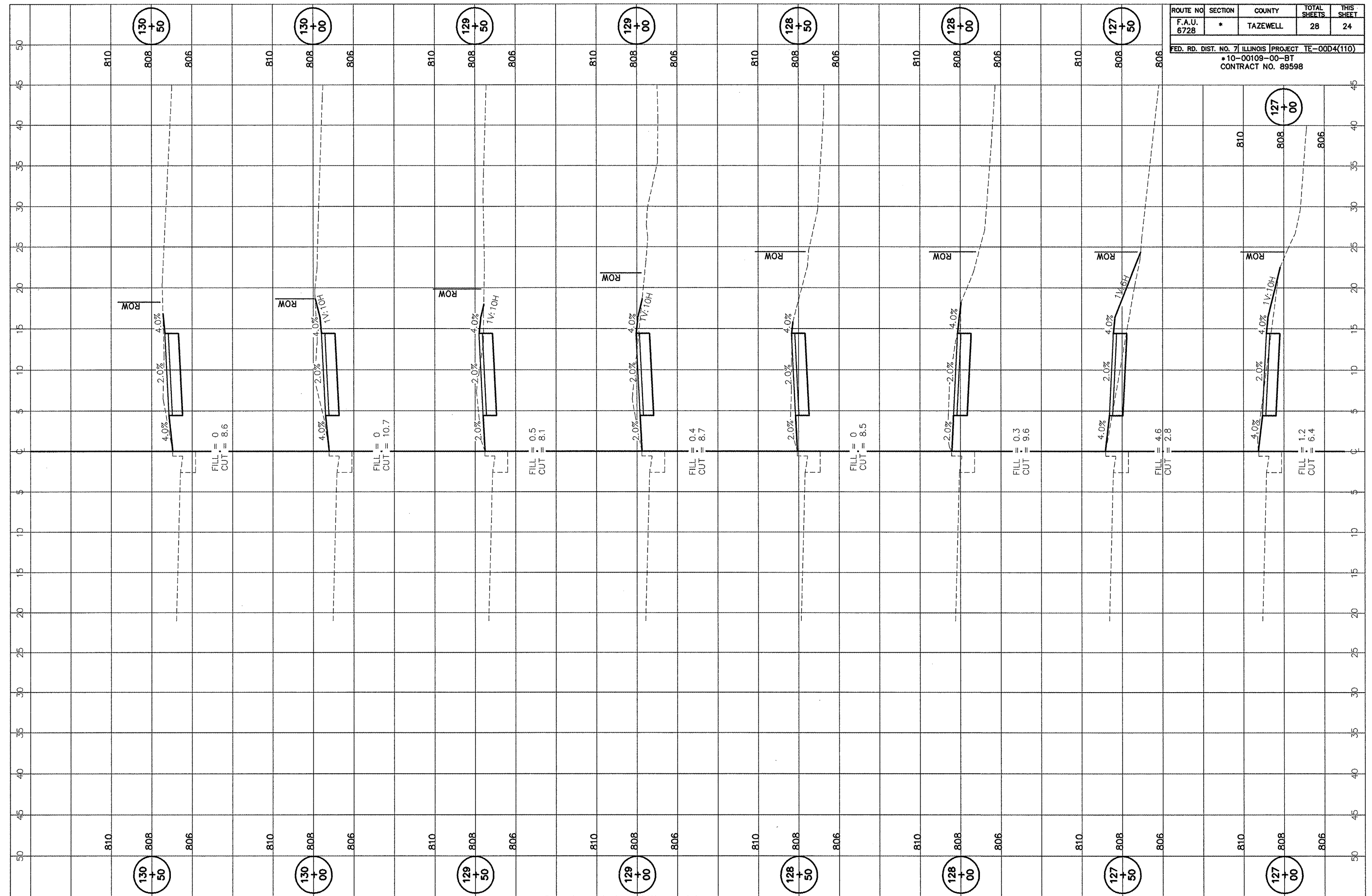
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	23

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-0004(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	24

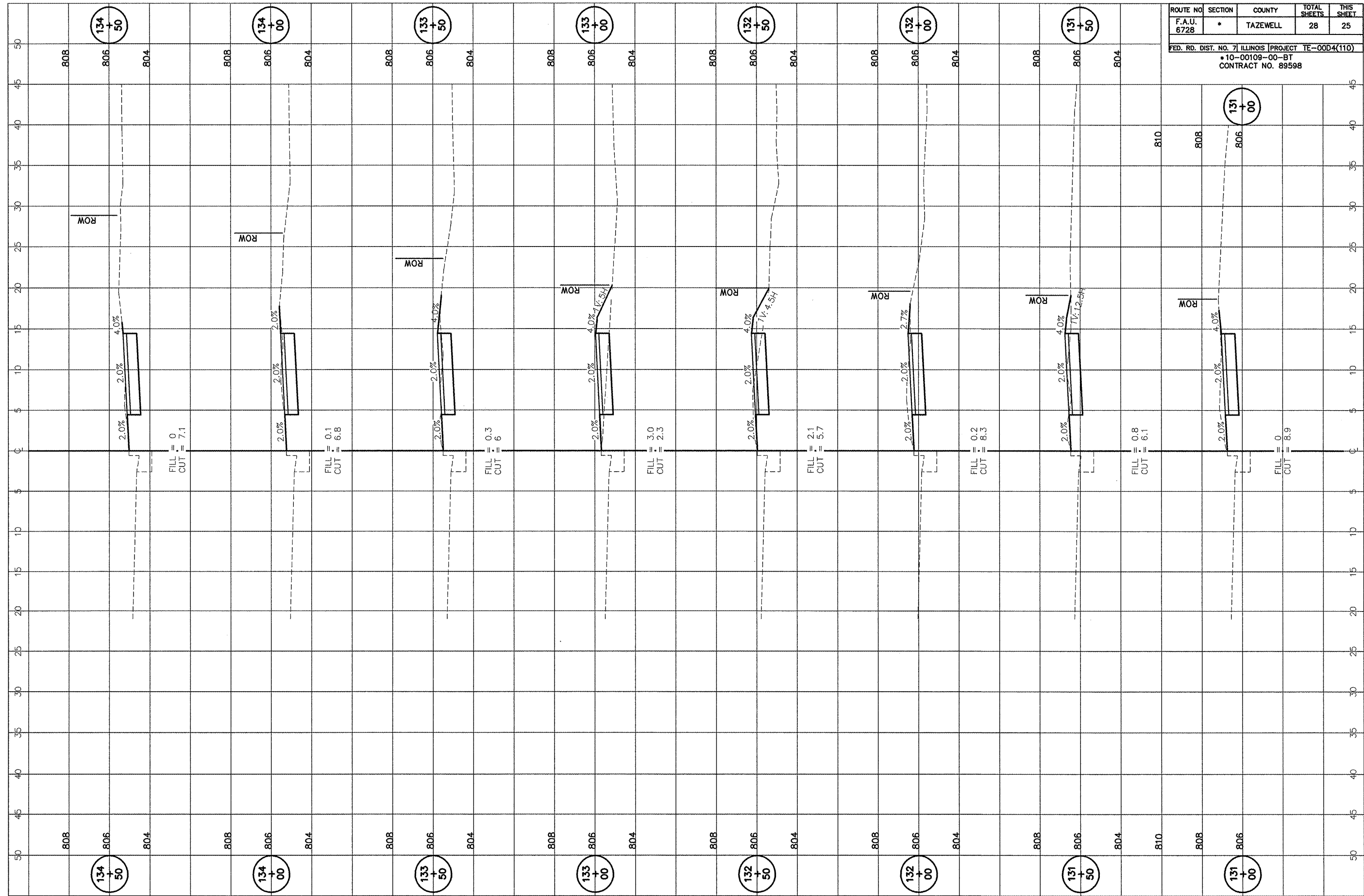
FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-00D4(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

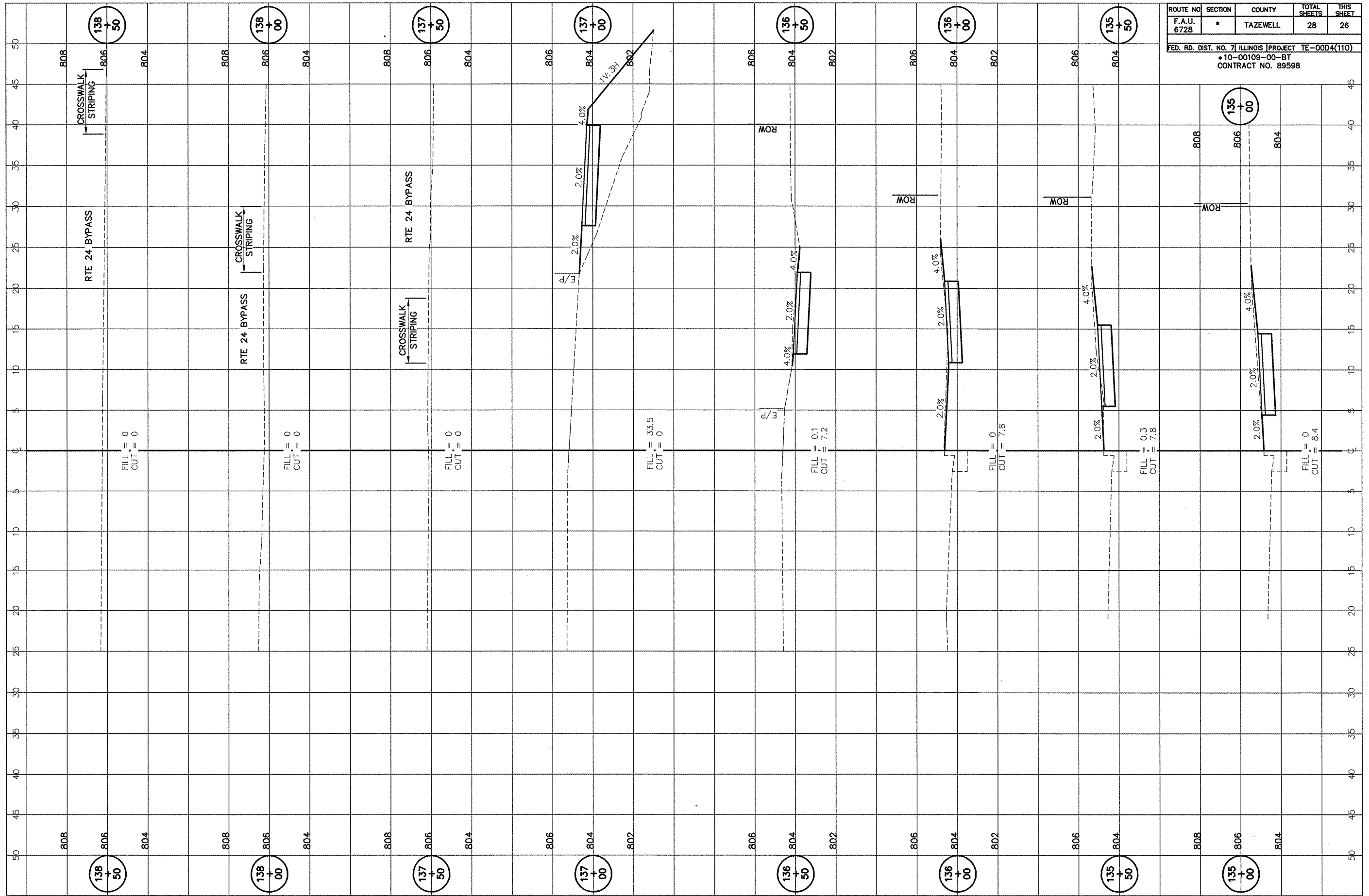




ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	25

FED. RD. DIST. NO. 7 ILLINOIS | PROJECT TE-004(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598



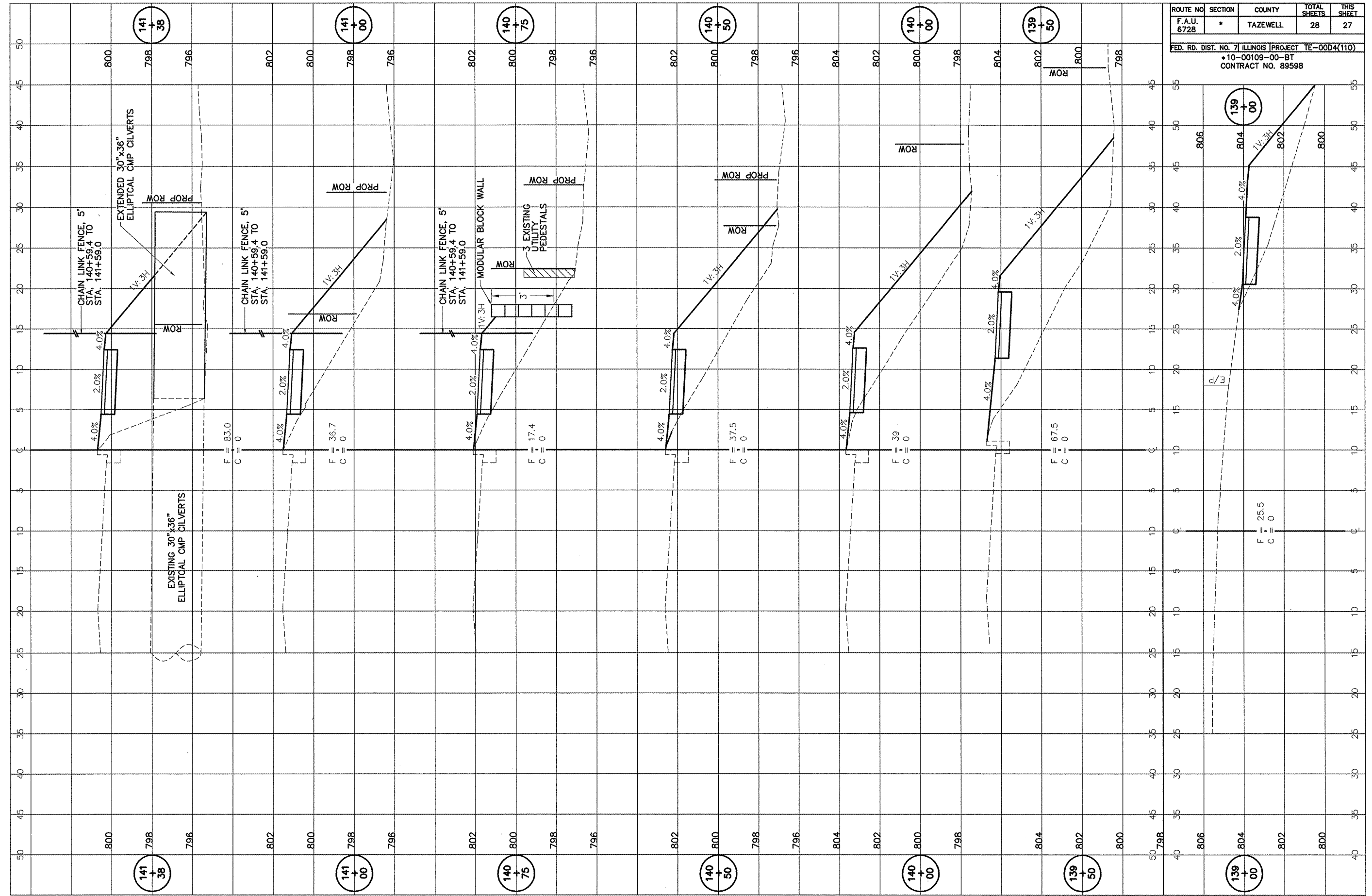


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	26

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	27

FED. RD. DIST. NO. 7 ILLINOIS [PROJECT TE-004(110)]  
 \*10-00109-00-BT  
 CONTRACT NO. 89598



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6728	*	TAZEWELL	28	28

FED. RD. DIST. NO. 7 ILLINOIS PROJECT TE-004(110)  
 \*10-00109-00-BT  
 CONTRACT NO. 89598

