

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	2
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

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 B.L.R. 24-2 MAILBOX TURNOUT FOR LOCAL ROADS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND HIGHWAY STANDARDS

SCALE: N/A DRAWN BY: J.M.M.
 DATE: 03/06/2012 CHECKED BY: J.M.M.

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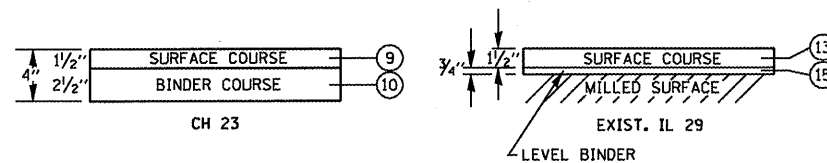
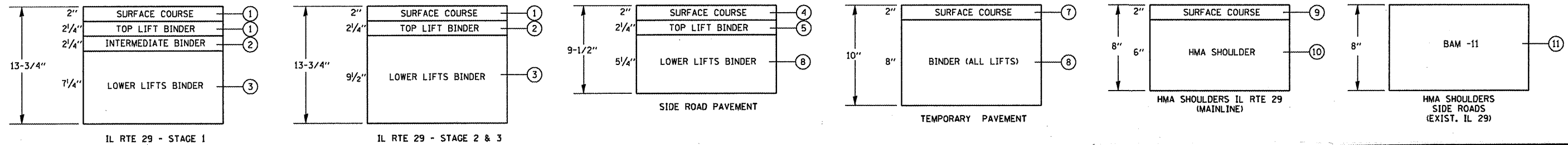
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	4
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

MIXTURE REQUIREMENTS

MIXTURE NUMBER:	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10
MIXTURE USE(S):	HMA SURFACE (IL 29)	HMA TOP LIFT BINDER (IL 29)	HMA LOWER LIFTS BINDER (IL 29)	HMA SURFACE (SIDE ROADS)	HMA TOP LIFT BINDER (SIDE ROADS)	HMA LOWER LIFTS BINDER (SIDE ROADS)	HMA SURFACE (TEMPORARY PAVEMENT)	HMA BINDER (TEMPORARY PAVEMENT)	HMA SHOULDERS TOP LIFT (IL 29)	HMA SHOULDERS LOWER LIFTS (IL 29)
AC/PG:	SBS PG 70-28	SBS PG 70-28	PG 64-22	SBS-PG 64-28	SBS-PG 64-28	PG 64-22	SBS PG 70-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL-19.5 OR IL-12.5	IL-19.0	IL-19.0	IL-9.5 OR IL-12.5	IL-19.0	IL-19.0	IL-9.5 OR IL-12.5	IL-19.0	IL-9.5 OR IL-12.5	IL-19.0
FRICITION AGGREGATE:	MIX D	N/A	N/A	MIX "C"	N/A	N/A	MIX "D"	N/A	MIX "C"	N/A

MIXTURE NUMBER:	No. 11	No. 12	No. 13	No. 14	No. 15
MIXTURE USE(S):	HMA SHOULDERS (SIDE ROADS)	PATCHING	SURFACE (IL 29 RESURFACING)	SURFACE (SIDE ROADS)	LEVEL BINDER (EXIST. IL 29)
AC/PG:	PG 58-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	2.0% @ N30	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE):	BAM	IL 19.0	IL 9.5 OR IL 12.5	IL-9.5 OR IL-12.5	IL-9.5
FRICITION AGGREGATE:	N/A	N/A	MIX "C"	MIX "C"	N/A

** DESIGN THIS MIXTURE @ 4.0% AIR VOIDS.
ADDITIONAL AC SHALL BE ADDED TO REDUCE AIR VOIDS TO 2.5%.



FULL DEPTH BITUMINOUS CONCRETE PAVING LIFT DIAGRAMS

DISTRICT SIX		
EXAMINED	11/13	20 12
<i>William R. Borer</i>		
OPERATIONS ENGINEER		
EXAMINED	FEB 29	20 12
<i>Jimmy L. ...</i>		
PROJECT IMPLEMENTATION ENGINEER		
EXAMINED	MARCH 28	20 12
<i>John C. ...</i>		
PROGRAM DEVELOPMENT ENGINEER		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MIXTURE REQUIREMENTS
SCALE: N/A
DATE: 03/06/2012
DRAWN BY: R.A.H.
CHECKED BY: J.M.M.

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SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	5
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY	
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE	
	ROADWAY	STRUCTURES	ROADWAY	
	STA. 1415+00.00 TO STA. 1665+04.46	SN011-2514 SN011-2515 SN011-7052 SN011-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	62	14		48
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	226	34		192
20100500	TREE REMOVAL, ACRES	ACRE	4.50	1.40		3.10
20101000	TEMPORARY FENCE	FOOT	12,094	2,126		9,968
20200100	EARTH EXCAVATION	CU YD	317,981	262,508		55,473
20300100	CHANNEL EXCAVATION	CU YD	400	400		
20400800	FURNISHED EXCAVATION	CU YD	382,586	270,029		112,557
20700220	POROUS GRANULAR EMBANKMENT	CY YD	1,711		1,711	
20800150	TRENCH BACKFILL	CU YD	4,385	2,449		1,936
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	78,371	43,660		34,711
21400100	GRADING AND SHAPING DITCHES	FOOT	1,000	500		500
X 25000200	SEEDING, CLASS 2	ACRE	188	140		48
X 25000350	SEEDING, CLASS 7	ACRE	244	182		62
X 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	16,932	12,642		4,290

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: B.J.D.
CHECKED BY: J.M.M.

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	6
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK				CHRISTIAN COUNTY		SANGAMON COUNTY
				80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE
SUMMARY OF QUANTITIES				ROADWAY	STRUCTURES	ROADWAY
				STA. 1415+00.00 TO STA. 1665+04.46	SN011-2514 SN011-2515 SN011-7052 SN011-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
X 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	16,932	12,642		4,290
X 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	16,932	12,642		4,290
X 25000700	AGRICULTURAL GROUND LIMESTONE	TON	376.3	280.9		95.4
X 25100115	MULCH, METHOD 2	ACRE	432	327		105
25100630	EROSION CONTROL BLANKET	SQ YD	286,804	200,763		86,041
25200200	SUPPLEMENTAL WATERING	UNIT	1,786	793		993
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	1,000	650		350
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	12,200	9,100		3,100
28000305	TEMPORARY DITCH CHECKS	FOOT	4,858	3,492		1,366
28000400	PERIMETER EROSION BARRIER	FOOT	19,706	8,964		10,742
28000500	INLET AND PIPE PROTECTION	EACH	151	94		57
28001000	AGGREGATE (EROSION CONTROL)	TON	500	250		250
28100107	STONE RIPRAP, CLASS A4	SQ YD	1,530	1,530		
28100109	STONE RIPRAP, CLASS A5	SQ YD	3,170	3,170		

X SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
DATE: 05/06/2012

DRAWN BY: B.J.D.
CHECKED BY: J.M.M.

F.A. RY.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	7
STA.		TO STA.		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY	
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE	
	ROADWAY	STRUCTURES	ROADWAY	
	STA. 1415+00.00 TO STA. 1665+04.46	SNO11-2514 SNO11-2515 SNO11-7052 SNO11-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
28100125	STONE RIPRAP, CLASS B3	SQ YD	5,309	3,329		1,980
28200200	FILTER FABRIC	SQ YD	17,249	7,804	7,465	1,980
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	362,836	247,201		115,635
30201500	LIME	TON	7,256.6	4,944.0		2,312.6
31101200	SUBBASE GRANULAR MATERIAL, TYPE B, 4"	SQ YD	8,481	1,149		7,332
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	29,676.7	20,077.8		9,598.9
35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	80	80		
35100900	AGGREGATE BASE COURSE, TYPE A, 10"	SQ YD	56,922	39,158		17,764
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	4,865	3,781		1,084
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	2,946.0	1,952.0		994.0
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	9,821	3,888		5,933
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	29,463	11,663		17,800
40300500	COVER COAT AGGREGATE	TON	491.0	194.0		297.0
40300600	SEAL COAT AGGREGATE	TON	245.5	97.0		148.5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: B.J.D.
CHECKED BY: J.M.M.

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	8
STA.		TO STA.		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY	
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE	
	ROADWAY	STRUCTURES	ROADWAY	
	STA. 1415+00.00 TO STA. 1665+04.46	SN011-2514 SN011-2515 SN011-7052 SN011-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	514.7	288.5		226.2
40600300	AGGREGATE (PRIME COAT)	TON	65.8	65.8		
40600625	LEVELING BINDER (MACHING METHOD), N50	TON	1,126.3	1,126.3		
40600895	CONSTRUCTING TEST STRIP	EACH	6	3		3
40600990	TEMPORARY RAMP	SQ YD	436	258		178
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	969.7	969.7		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	2,834.3	2,834.3		
40701871	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"	SQ YD	35,072	30,240		4,832
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	7,922	1,011		6,911
40701956	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4"	SQ YD	215,383	148,214		67,169
44000100	PAVEMENT REMOVAL	SQ YD	85,715	44,904		40,811
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,859	507		1,352
44004250	PAVED SHOULDER REMOVAL	SQ YD	6,897	2,164		4,733
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	1,500	1,500		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: B.J.D.
CHECKED BY: J.M.M.

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4/25/2012

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	9
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE
	ROADWAY	STRUCTURES	ROADWAY
	STA. 1415+00.00 TO STA. 1665+04.46	SNO11-2514 SNO11-2515 SNO11-7052 SNO11-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	1,572	1,538		34
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	82	82		
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	100	100		
48100100	AGGREGATE SHOULDERS, TYPE A	TON	19,044.6	12,954.6		6,090.0
48100700	AGGREGATE SHOULDERS, TYPE A 8"	SQ YD	19,265	12,930		6,335
48203005	HOT-MIX ASPHALT SHOULDERS, 2"	SQ YD	1,904	507		1,397
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	115,163	79,888		35,275
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	15	10		5
50800105	REINFORCEMENT BARS	POUND	132,780		132,780	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	230		230	
54003000	CONCRETE BOX CULVERTS	CU YD	640		640	
54010402	PRECAST CONCRETE BOX CULVERTS 4' X 2'	FOOT	168		168	
54010503	PRECAST CONCRETE BOX CULVERTS 5' X 3'	FOOT	450		450	
54011005	PRECAST CONCRETE BOX CULVERTS 10' X 5'	FOOT	336		336	

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: B.J.D.
CHECKED BY: J.M.M.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	10
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY	
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE	
	ROADWAY	STRUCTURES	ROADWAY	
	STA. 1415+00.00 TO STA. 1665+04.46	SNO11-2514 SNO11-2515 SNO11-7052 SNO11-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
54011006	PRECAST CONCRETE BOX CULVERTS 10' X 6'	FOOT	324		324	
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	57			57
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	211	154		57
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	993	539		454
542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	28	28		
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	119	119		
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	4,702	2,943		1,759
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	117	117		
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	145	108		37
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	118	118		
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	414	414		
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	1,008	745		263
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	57	57		
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	104	104		

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 4/23/2012

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
 DATE: 03/06/2012

DRAWN BY: B.J.D.
 CHECKED BY: J.M.M.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	11
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE
	ROADWAY	STRUCTURES	ROADWAY
	STA. 1415+00.00 TO STA. 1665+04.46	SNO11-2514 SNO11-2515 SNO11-7052 SNO11-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
542D1069	PIPE CULVERTS, CLASS D, TYPE 2 24"	FOOT	105	105		
5421D024	PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)	FOOT	576	329		247
5421D036	PIPE CULVERTS, CLASS D, TYPE 1 36" (TEMPORARY)	FOOT	50	50		
5421D048	PIPE CULVERTS, CLASS D, TYPE 1 48" (TEMPORARY)	FOOT	107			107
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2			2
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	13	9		4
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	77	62		15
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	5	5		
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	EACH	8	6		2
54214731	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	EACH	6	6		
54215547	METAL END SECTIONS 12"	EACH	10	10		
54215550	METAL END SECTIONS 15"	EACH	36	26		10
54215553	METAL END SECTIONS 18"	EACH	2	2		
54215559	METAL END SECTIONS 24"	EACH	6	6		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
DATE: 03/06/2012
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CHECKED BY: J.M.M.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	12
STA.		TO STA.		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE
	ROADWAY	STRUCTURES	ROADWAY
	STA. 1415+00.00 TO STA. 1665+04.46	SNO11-2514 SNO11-2515 SNO11-7052 SNO11-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	6			6
54245205	INLET BOX, STANDARD 542511	EACH	4	1		3
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	196	196		
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	94	94		
550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	3,804	100		3,704
550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	500	250		250
550B0380	STORM SEWERS, CLASS B, TYPE 2 18"	FOOT	8,263	1,055		7,208
550B0680	STORM SEWERS, CLASS B, TYPE 3 18"	FOOT	5,735	812		4,923
55200600	STORM SEWERS JACKED IN PLACE, 18"	FOOT	638			638
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	20	20		
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	351	221		130
60100915	PIPE DRAINS 6"	EACH	250	125		125
60100925	PIPE DRAINS 8"	EACH	250	125		125
60100935	PIPE DRAINS 10"	EACH	250	125		125

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
DATE: 03/06/2012

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	13
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY	
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE	
	ROADWAY	STRUCTURES	ROADWAY	
	STA. 1415+00.00 TO STA. 1665+04.46	SNO11-2514 SNO11-2515 SNO11-7052 SNO11-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
60100945	PIPE DRAINS 12"	EACH	250	125		125
60100955	PIPE DRAINS 15"	EACH	250	125		125
60100965	PIPE DRAINS 18"	EACH	250	125		125
60107600	PIPE UNDERDRAINS 4"	FOOT	130,062	89,351		40,711
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	4,038	2,725		1,313
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10			10
60222805	MANHOLES, TYPE A, 5' -DIAMETER, WITH MEDIAN INLET (604106)	EACH	46	15		31
60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	2	2		
60246805	MEDIAN INLET (604106)	EACH	8	8		
61100605	MISCELLANEOUS CONCRETE	CU YD	50	30		20
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	1,500	900		600
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	500	300		200
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	5,000	3,000		2,000
61101017	STORM SEWERS PROTECTED, CLASS A, 15"	FOOT	1,000	600		400

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
 DATE: 03/06/2012
 DRAWN BY: B.J.D.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	14
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
• SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE
	ROADWAY	STRUCTURES	ROADWAY
	STA. 1415+00.00 TO STA. 1665+04.46	SN011-2514 SN011-2515 SN011-7052 SN011-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
61101020	STORM SEWERS PROTECTED, CLASS A, 18"	FOOT	1,000	600		400
61101026	STORM SEWERS PROTECTED, CLASS A, 24"	FOOT	2,500	1,500		1,000
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	25	15		10
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	50	30		20
61133300	FIELD TILE JUNCTION VAULTS, 4' DIA.	EACH	50	30		20
61133400	FIELD TILE JUNCTION VAULTS, 5' DIA.	EACH	25	13		12
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	1,500	900		600
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	500	300		200
61140100	STORM SEWERS (SPECIAL), 10"	FOOT	1,500	900		600
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	2,500	1,500		1,000
61140400	STORM SEWERS (SPECIAL), 15"	FOOT	500	300		200
61140600	STORM SEWERS (SPECIAL), 18"	FOOT	500	300		200
61140900	STORM SEWERS (SPECIAL), 24"	FOOT	1,500	900		600
X 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	172.5	172.5		

X SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
DATE: 03/06/2012

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	15
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY	
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE	
	ROADWAY	STRUCTURES	ROADWAY	
	STA. 1415+00.00 TO STA. 1665+04.46	SN011-2514 SN011-2515 SN011-7052 SN011-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
X 6300025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	40	40		
X 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3		
X 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1	1		
63200310	GUARDRAIL REMOVAL	FOOT	600	600		
63500105	DELINEATORS	EACH	105	55		50
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	128,408	84,011		44,397
66300105	CALCIUM CHLORIDE APPLIED	TON	114.0	78.4		35.6
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	219	171		48
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	9	7		2
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	14	7		7
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	30	15		15
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	30	15		15
67100100	MOBILIZATION	L SUM	1	0.5		0.5
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	365	182		183

X SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: B.J.D.
CHECKED BY: J.M.M.

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	16
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE
	ROADWAY	STRUCTURES	ROADWAY
	STA. 1415+00.00 TO STA. 1665+04.46	SNO11-2514 SNO11-2515 SNO11-7052 SNO11-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	112	56		56
70300100	SHORT TERM PAVEMENT MARKING	FOOT	33,893	27,093		6,800
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	2,335	1,617		718
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	494,145	307,807		186,338
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	115			115
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,394	87		1,307
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	533	405		128
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	85,213	57,454		27,759
70400100	TEMPORARY CONCRETE BARRIER	FOOT	562.5	562.5		
X 72000100	SIGN PANEL - TYPE 1	SQ FT	2,208	1,624		584
X 72000200	SIGN PANEL - TYPE 2	SQ FT	240	199		41
X 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	4,793	3,652		1,141
X 72900100	METAL POST - TYPE A	FOOT	288	108		180
X 73000100	WOOD SIGN SUPPORT	FOOT	78	78		

X SPECIALTY ITEM

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
75	84-12; 11-3	*	729 17
STA.		TO STA.	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT			
* SANGAMON AND CHRISTIAN			

LOCATION OF WORK				CHRISTIAN COUNTY		SANGAMON COUNTY
				80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE
				ROADWAY	STRUCTURES	ROADWAY
				STA. 1415+00.00 TO STA. 1665+04.46	SNO11-2514 SNO11-2515 SNO11-7052 SNO11-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
X 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	20,457	20,457		
X 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	1,976	1,404		572
X 78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	22,240	13,574		8,666
X 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	7,974	5,434		2,540
X 78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	4,193	2,697		1,496
X 78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	1,533	1,021		512
X 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	533	405		128
X 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	205,756	145,953		59,803
X 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,511	1,010		501
X 78200410	GUARDRAIL MARKERS, TYPE A	EACH	8	8		
X 78200530	BARRIER WALL MARKERS, TYPE C	EACH	96	96		
X 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4		
78300100	PAVEMENT MARKING REMOVAL	SQ FT	12,857	2,730		10,127
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	200	150		50

X SPECIALTY ITEM

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	18
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK				CHRISTIAN COUNTY		SANGAMON COUNTY	
				80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE	
SUMMARY OF QUANTITIES				ROADWAY	STRUCTURES	ROADWAY	
				STA. 1415+00.00 TO STA. 1665+04.46	SNO11-2514 SNO11-2515 SNO11-7052 SNO11-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00	
				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001	
X 80400100	ELECTRIC SERVICE INSTALLATION	EACH	8	4		4	
X 81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	1,814	907		907	
X 81028780	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3 1/2" DIA.	FOOT	32	16		16	
X 81603000	UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	13,287	6,644		6,643	
X 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	79	40		39	
X 82500310	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP	EACH	8	4		4	
X 83003600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	EACH	79	40		39	
X 83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	79	40		39	
X 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	316	158		158	
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	21	11		10	
84200804	REMOVAL OF POLE FOUNDATION	EACH	21	11		10	
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	2	1		1	
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2	1		1	
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2	1		1	

X SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: B.J.D.
CHECKED BY: J.M.M.

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	19
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE
	ROADWAY	STRUCTURES	ROADWAY
	STA. 1415+00.00 TO STA. 1665+04.46	SNO11-2514 SNO11-2515 SNO11-7052 SNO11-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
X0321309	CONCRETE PAD	SO YD	672			672
X0325451	NON-SHRINK GROUT	CU FT	50	25		25
X0327395	IDENTIFICATION AND DISPOSAL OF EXISTING RAILROAD TIES	L SUM	1	0.5		0.5
X2020105	GRADING AND SHAPING BIKEWAY	UNIT	109	54		55
X2020500	EARTH EXCAVATION (ROCKFILL)	CU YD	2,670	1,335		1,335
X2111100	TOPSOIL EXCAVATION AND PLACEMENT, SPECIAL	CU YD	4,555	2,278		2,277
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	71,780	50,000		21,780
X2503000	MAINTENANCE MOWING	ACRE	488	364		124
X2503321	INTERSEEDING, CLASS 5 (MODIFIED)	ACRE	20	9		11
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	8	6		2
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	3	2		1
X4023000	TEMPORARY ACCESS (ROAD)	EACH	6	4		2
X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	50	37		13
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	26,816	26,816		

X SPECIALTY ITEM

■ NON-PARTICIPATING 100% STATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: B.J.D.
CHECKED BY: J.W.M.

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	20
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
* SANGAMON AND CHRISTIAN				

LOCATION OF WORK	CHRISTIAN COUNTY		SANGAMON COUNTY
	80% FEDERAL / 20% STATE		80% FEDERAL / 20% STATE
	ROADWAY	STRUCTURES	ROADWAY
	STA. 1415+00.00 TO STA. 1665+04.46	SN011-2514 SN011-2515 SN011-7052 SN011-7053 MINOR CIP STRUCTURES	STA. 0+00.00 TO STA. 130+00.00

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0001	0008	0001
X5011100	FOUNDATION REMOVAL	EACH	1			1
X5401207	PRECAST CONCRETE BOX CULVERTS 12' X 7' (SPECIAL)	FOOT	390		390	
X5420642	PIPE CULVERTS TO BE CLEANED 42"	FOOT	29			29
X6660410	REMOVE RIGHT-OF-WAY MARKERS	EACH	15	8		7
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5		0.5
X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	205,756	132,249		73,507
X8410102	TEMPORARY LIGHTING SYSTEM	L SUM	1	0.5		0.5
Z0005010	HOT-MIX ASPHALT FOR PATCHING POTHOLE (COLD MIX)	TON	100	50		50
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1			1
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1			1
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1			1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5		0.5
Z0022800	FENCE REMOVAL	FOOT	1,427	1,427		
Z0023602	GRANULAR CULVERT BACKFILL	CU YD	2,856		2,856	

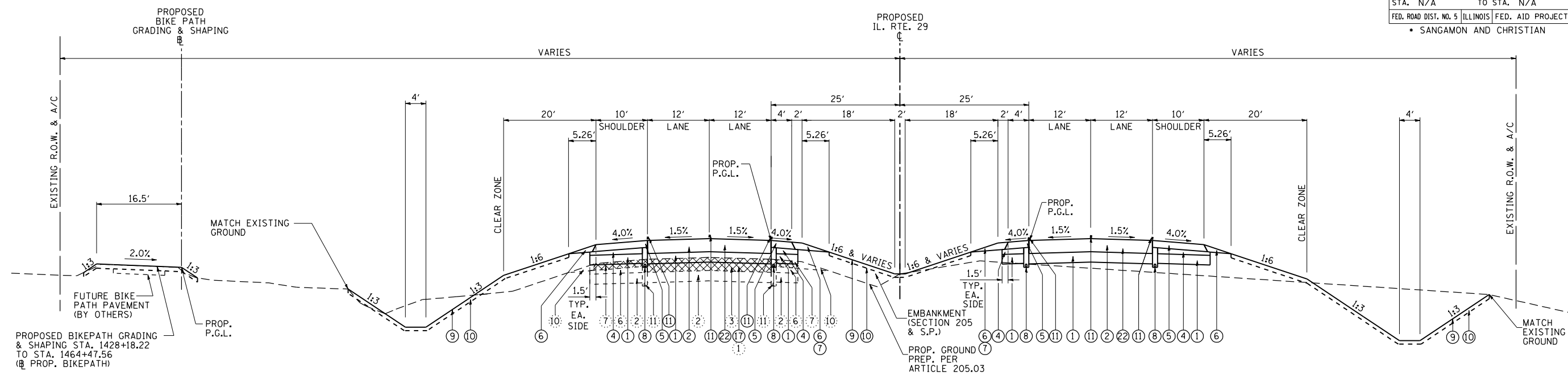
■ NON-PARTICIPATING 100% STATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 SCALE: N/A
 DATE: 03/06/2012
 DRAWN BY: B.J.D.
 CHECKED BY: J.M.M.

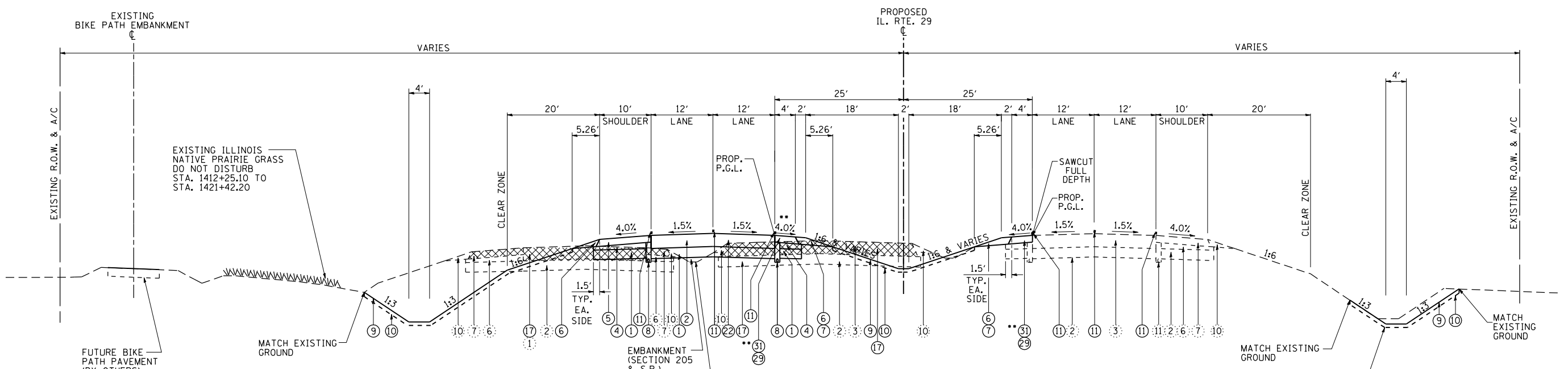
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12: 11-3	•	729	26
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



TYPICAL NO. 2
IL. RTE. 29: STA. 1424+00.00 TO 1428+17.55 (P.C.)

NOTE: SEE SHEET 35 FOR TYPICAL AUXILIARY LANES WITHIN PROPOSED PROJECT LIMITS.



TYPICAL NO. 1
IL. RTE. 29: STA. 1415+00.00 TO STA. 1424+00.00

** NOTE: WHERE TEMPORARY PAVEMENT IS CONSTRUCTED ADJACENT TO MAINLINE PAVEMENT, UPON REMOVAL, SAW CUT TO 4' WIDTH FOR PROPOSED SHOULDER IN FINAL CONDITION, MILL 2" TO 4.0% CROSS SLOPE AND RESURFACE WITH HMA SHOULDERS, 2".
N.B. LEFT SHOULDER FROM STA. 1412+25.00 TO STA. 1418+80.93
S.B. RIGHT SHOULDER FROM STA. 1405+98.99 TO STA. 1409+06.83

PROPOSED LEGEND

- ① PROP. PROCESSING MODIFIED SOIL 12"
- ② PROP. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4"
- ④ PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑤ PROP. HOT-MIX ASPHALT SHOULDERS, 8" (W - W/O RUMBLE STRIP)
- ⑥ PROP. AGGREGATE SHOULDER, TYPE A
- ⑦ PROP. AGGREGATE SHOULDER, TYPE A, 8"
- ⑧ PROP. PIPE UNDERDRAINS, 4"
- ⑨ PROP. SEEDING CLASS 2, WITH MULCH METHOD 2
- ⑩ PROP. TOPSOIL PLACEMENT, 4"
- ⑪ PROP. LANE STRIPING (SEE PAVEMENT MARKING PLAN)
- ⑫ PROP. PAVEMENT REMOVAL
- ⑬ FOG TACK COAT AS REQUIRED PER ENGINEER (ART. 407.13)
- ⑭ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⑮ PROP. HOT-MIX ASPHALT SHOULDERS, 2" (W - W/O RUMBLE STRIP)

EXISTING LEGEND

- ① EXISTING P.C.C. CONCRETE (9'-6"-9") WITH BASE COURSE WIDENING AND BITUMINOUS OVERLAY
- ② EXISTING STABILIZED SUB-BASE (12")
- ③ EXISTING BITUMINOUS CONCRETE PAVEMENT, 13 3/4"
- ④ EXISTING BASE COURSE WIDENING (9")
- ⑤ EXISTING BITUMINOUS CONCRETE OVERLAY (2 1/4" TO 5 1/4")
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING BITUMINOUS CONCRETE SHOULDER (8")
- ⑧ EXISTING BITUMINOUS CONCRETE SHOULDER (9 1/2")
- ⑨ EXISTING AGGREGATE SHOULDER (6")
- ⑩ EXISTING AGGREGATE SHOULDER (8")
- ⑪ EXISTING PIPE UNDERDRAIN, 4"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

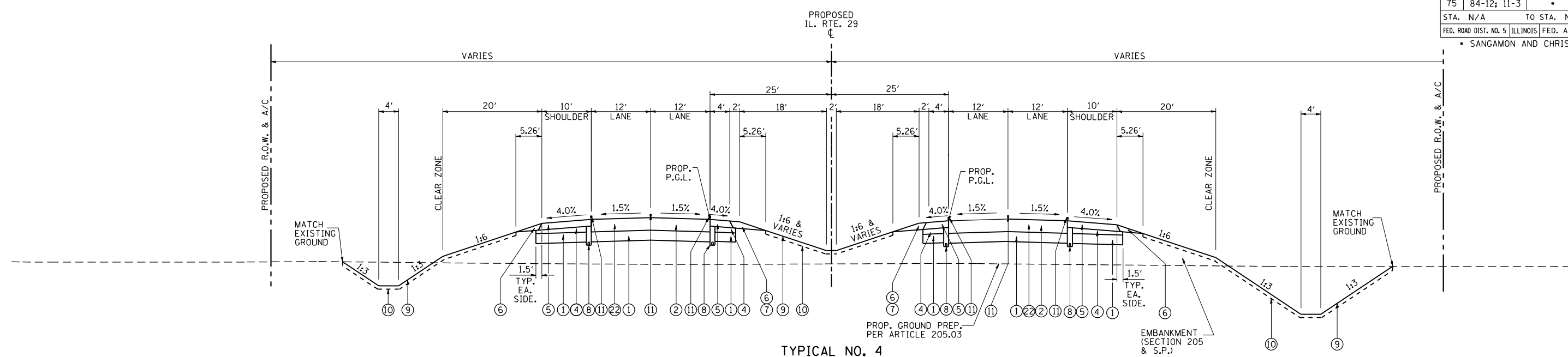
**TYPICAL SECTIONS
IL. RTE. 29**

SCALE: NONE
DATE: 03/06/2012

DRAWN BY: B.J.D.
CHECKED BY: J.M.M.

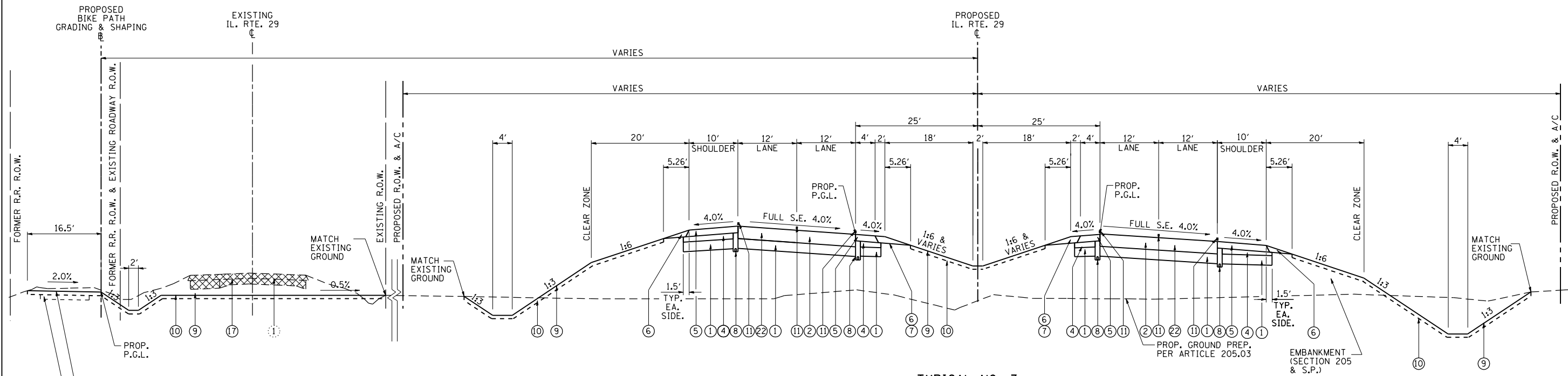
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	27
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



TYPICAL NO. 4
 IL. RTE. 29: STA. 1459+64.30 (P.T.) TO STA. 1484+15.81 (P.C.)
 STA. 1536+97.95 (P.T.) TO STA. 1586+58.05

NOTE: SEE SHEET 35 FOR TYPICAL AUXILIARY LANES WITHIN PROPOSED PROJECT LIMITS.



TYPICAL NO. 3
 IL. RTE. 29: STA. 1428+17.55 (P.C.) TO STA. 1459+64.30 (P.T.)

S.E. ATTAINMENT - STA. 1425+77.97 TO STA. 1428+94.22
 S.E. ATTAINMENT - STA. 1458+87.63 TO STA. 1462+03.88

- PROPOSED LEGEND**
- ① PROP. PROCESSING MODIFIED SOIL 12"
 - ② PROP. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4"
 - ③ PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
 - ④ PROP. HOT-MIX ASPHALT SHOULDERS, 8" (W - W/O RUMBLE STRIP)
 - ⑤ PROP. AGGREGATE SHOULDERS, TYPE A
 - ⑥ PROP. AGGREGATE SHOULDERS, TYPE A, 8"
 - ⑦ PROP. PIPE UNDERDRAIN, 4"
 - ⑧ PROP. SEEDING CLASS 2, WITH MULCH METHOD 2
 - ⑨ PROP. TOPSOIL PLACEMENT, 4"
 - ⑩ PROP. LANE STRIPING (SEE PAVEMENT MARKING PLAN)
 - ⑪ PROP. PAVEMENT REMOVAL
 - ⑫ FOG TACK COAT AS REQUIRED PER ENGINEER (ART. 407.13)

- EXISTING LEGEND**
- ① EXISTING P.C.C. CONCRETE (9"-6"-9") WITH BASE COURSE WIDENING AND BITUMINOUS OVERLAY
 - ② EXISTING STABILIZED SUB-BASE (12")
 - ③ EXISTING BITUMINOUS CONCRETE PAVEMENT, 13 3/4"
 - ④ EXISTING BASE COURSE WIDENING (9")
 - ⑤ EXISTING BITUMINOUS CONCRETE OVERLAY (2 1/4" TO 5 1/4")
 - ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
 - ⑦ EXISTING BITUMINOUS CONCRETE SHOULDER (8")
 - ⑧ EXISTING BITUMINOUS CONCRETE SHOULDER (9 1/2")
 - ⑨ EXISTING AGGREGATE SHOULDER (6")
 - ⑩ EXISTING AGGREGATE SHOULDER (8")
 - ⑪ EXISTING PIPE UNDERDRAIN, 4"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

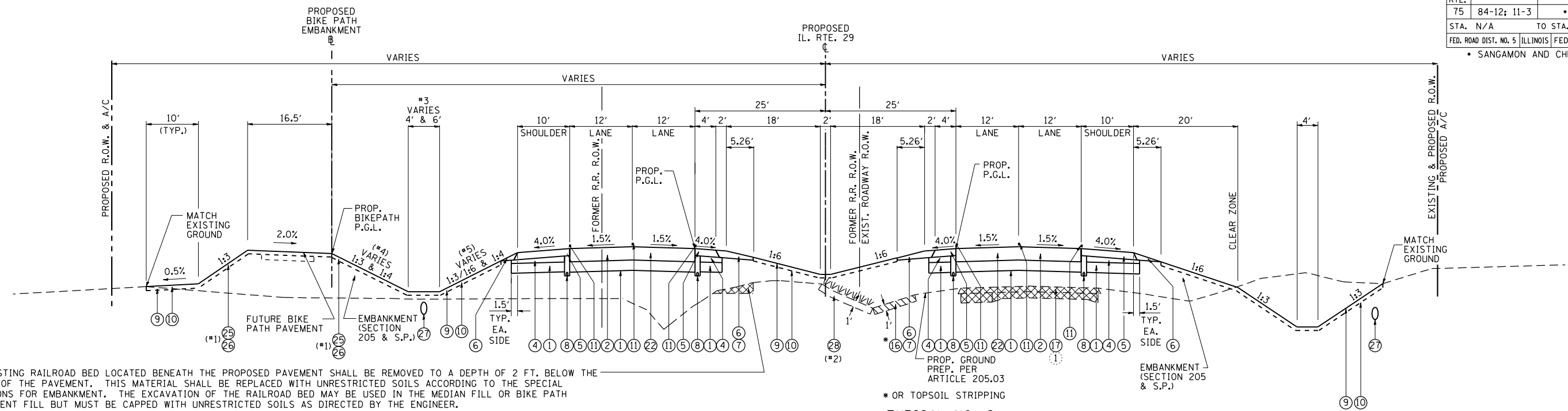
TYPICAL SECTIONS
 IL. RTE. 29

SCALE: NONE
 DATE: 03/06/2012

DRAWN BY: B.J.D.
 CHECKED BY: J.M.M.

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 3/6/2012

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12: 11-3	•	729	28
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



THE EXISTING RAILROAD BED LOCATED BENEATH THE PROPOSED PAVEMENT SHALL BE REMOVED TO A DEPTH OF 2 FT. BELOW THE BOTTOM OF THE PAVEMENT. THIS MATERIAL SHALL BE REPLACED WITH UNRESTRICTED SOILS ACCORDING TO THE SPECIAL PROVISIONS FOR EMBANKMENT. THE EXCAVATION OF THE RAILROAD BED MAY BE USED IN THE MEDIAN FILL OR BIKE PATH EMBANKMENT FILL BUT MUST BE CAPPED WITH UNRESTRICTED SOILS AS DIRECTED BY THE ENGINEER.

NOTE: 1. FINAL LIMITS OF PRAIRIE TOPSOIL PLACEMENT AND SEEDING TO BE COORDINATED WITH FIELD PERSONNEL WITH THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES PRIOR TO CONSTRUCTION.

NOTE: 2. EXISTING ILLINOIS NATIVE PRAIRIE GRASS TO BE EXCAVATED (STA. 51+00.00 TO STA. 73+07.11 & STA. 82+66.90 TO STA. 92+73.94) AND STOCKPILED FOR PLACEMENT (STA. 1594+00.00 TO STA. 111+00.00) ALONG PROPOSED FORESLOPES OF BIKE PATH EMBANKMENT.

NOTE: 3. TRANSITION LT. DITCH BOTTOM WIDTH FROM 6' TO 4' STA. 1610+00 TO STA. 1611+00. TRANSITION LT. DITCH BOTTOM WIDTH FROM 4' TO 6' STA. 54+00 TO STA. 55+00.

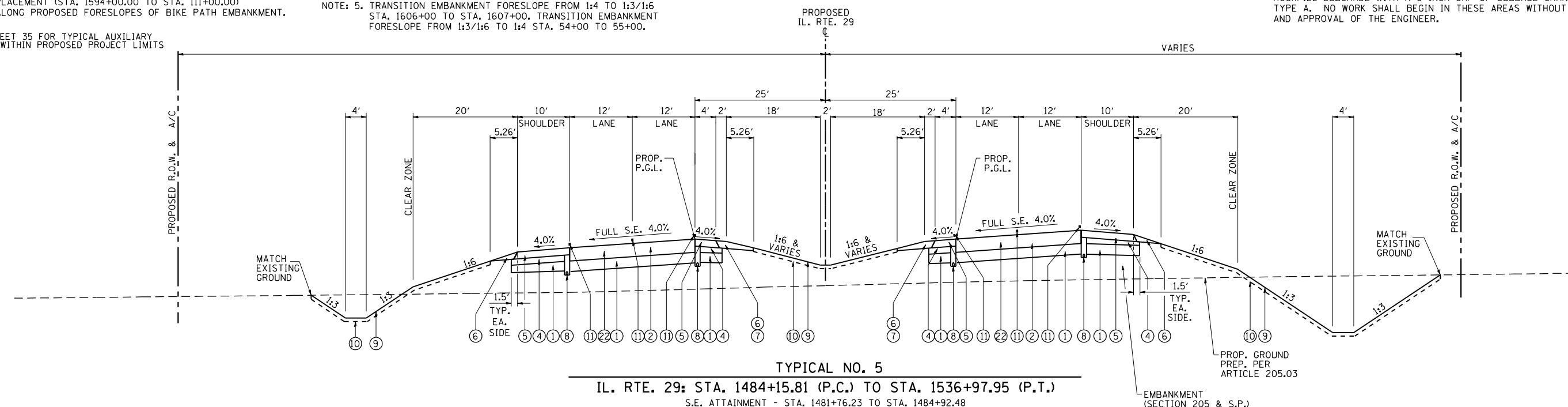
NOTE: 4. TRANSITION EMBANKMENT BACKSLOPE FROM 1:4 TO 1:3 STA. 1610+00 TO STA. 1611+00. TRANSITION EMBANKMENT BACKSLOPE FROM 1:3 TO 1:4 STA. 54+00 TO 55+00.

NOTE: 5. TRANSITION EMBANKMENT FORESLOPE FROM 1:4 TO 1:3/1:6 STA. 1606+00 TO STA. 1607+00. TRANSITION EMBANKMENT FORESLOPE FROM 1:3/1:6 TO 1:4 STA. 54+00 TO 55+00.

NOTE: SEE SHEET 35 FOR TYPICAL AUXILIARY LANES WITHIN PROPOSED PROJECT LIMITS

TYPICAL NO. 6

NOTE: STA 1646+00 TO STA. 1648+00 (N.B.L.), STA. 40+00 TO STA. 43+00 (S.B.L.), STA. 66+00 TO STA. 70+00 (S.B.L.) SOILS BENEATH PROPOSED PAVEMENT DETERMINED TO HAVE INADEQUATE STABILITY WHEN TREATED WITH 12 INCH LIME MODIFICATION. TWO TYPES OF REMEDIAL ACTION ARE AVAILABLE: 1) LIME MODIFY 2 FT. OF SOIL BY REMOVING THE TOP 12 INCHES OF SOIL TO LIME MODIFY THE BOTTOM 12 INCHES. THEN REPLACE AND LIME MODIFY THE TOP 12 INCHES. 2) REMOVE THE TOP 2 FT. OF SOIL AND PLACE 18 INCHES OF ROCKFILL-SUBGRADE WITH A 6 INCH CAP OF SUBBASE GRANULAR MATERIAL, TYPE A. NO WORK SHALL BEGIN IN THESE AREAS WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.



TYPICAL NO. 5

IL. RTE. 29: STA. 1484+15.81 (P.C.) TO STA. 1536+97.95 (P.T.)

S.E. ATTAINMENT - STA. 1481+76.23 TO STA. 1484+92.48
S.E. ATTAINMENT - STA. 1536+21.29 TO STA. 1539+37.54

PROPOSED LEGEND

- ① PROP. PROCESSING MODIFIED SOILS 12"
- ② PROP. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4"
- ③ PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
- ④ PROP. HOT-MIX ASPHALT SHOULDERS, 8" (W - W/O RUMBLE STRIP)
- ⑤ PROP. AGGREGATE SHOULDERS, TYPE A
- ⑥ PROP. AGGREGATE SHOULDERS, TYPE A, 8"
- ⑦ PROP. PIPE UNDERDRAINS, 4"
- ⑧ PROP. SEEDING CLASS 2, WITH MULCH METHOD 2
- ⑨ PROP. TOPSOIL PLACEMENT, 4"

- ⑩ PROP. LANE STRIPING (SEE PAVEMENT MARKING PLAN)
- ⑪ PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ⑫ PROP. PAVEMENT REMOVAL
- ⑬ FOG TACK COAT AS REQUIRED PER ENGINEER (ART. 407.13)
- ⑭ PROP. TOPSOIL PLACEMENT (SPECIAL), 4"
- ⑮ PROP. INTERSEEDING, CLASS 5 (MODIFIED)
- ⑯ PROP. PIPE UNDERDRAINS, 4"
- ⑰ PROP. TOPSOIL EXCAVATION (SPECIAL), 12"

EXISTING LEGEND

- ① EXISTING P.C.C. CONCRETE (9"-6"-9") WITH BASE COURSE WIDENING AND BITUMINOUS OVERLAY
- ② EXISTING STABILIZED SUB-BASE (12")
- ③ EXISTING BITUMINOUS CONCRETE PAVEMENT, 13 3/4"
- ④ EXISTING BASE COURSE WIDENING (9")
- ⑤ EXISTING BITUMINOUS CONCRETE OVERLAY (2 1/4" TO 5 1/4")
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING BITUMINOUS CONCRETE SHOULDER (8")
- ⑧ EXISTING BITUMINOUS CONCRETE SHOULDER (9 1/2")
- ⑨ EXISTING AGGREGATE SHOULDER (6")
- ⑩ EXISTING AGGREGATE SHOULDER (8")
- ⑪ EXISTING PIPE UNDERDRAIN, 4"

REVISIONS	
NAME	DATE

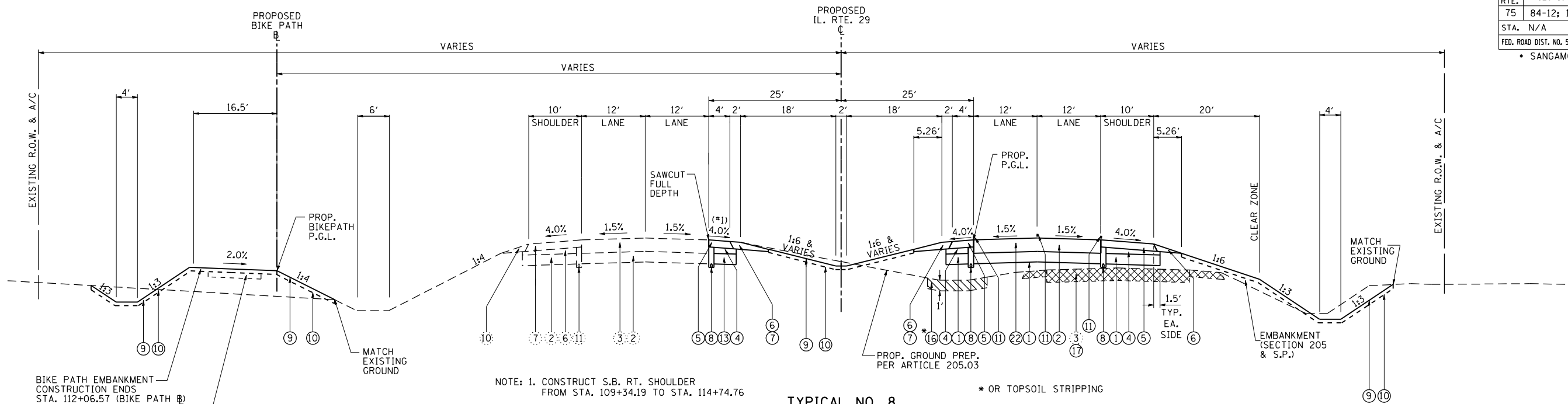
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
IL. RTE. 29

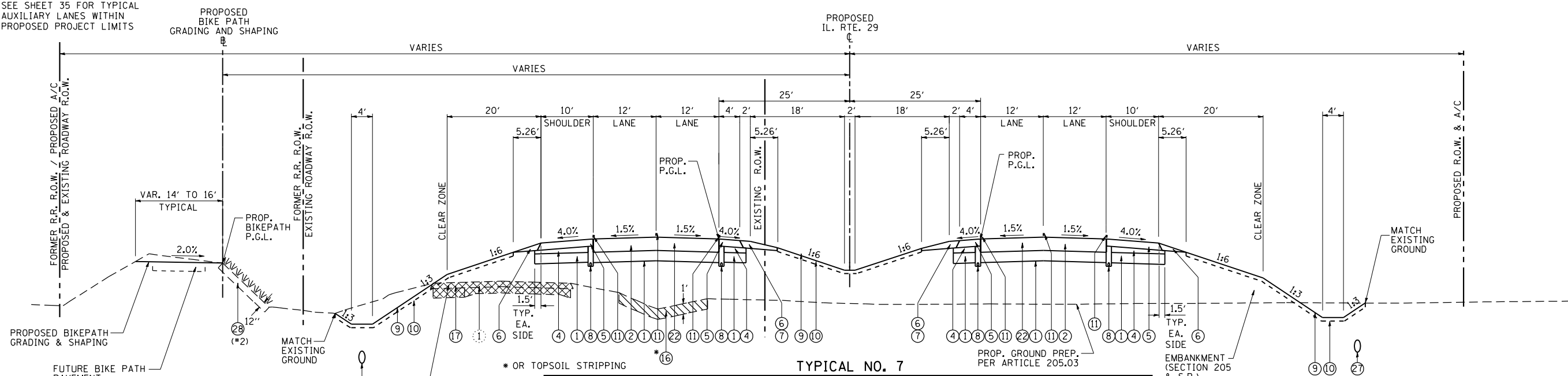
SCALE: NONE
DATE: 03/06/2012

DRAWN BY: B.J.D.
CHECKED BY: J.M.M.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	29
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



NOTE: SEE SHEET 35 FOR TYPICAL AUXILIARY LANES WITHIN PROPOSED PROJECT LIMITS



NOTE: 2. EXISTING ILLINOIS NATIVE PRAIRIE GRASS TO BE EXCAVATED (STA. 51+00.00 TO STA. 73+07.11 & STA. 82+66.90 TO STA. 92+73.94) AND STOCKPILED FOR PLACEMENT (STA. 1594+00.00 TO STA. 111+00.00) ALONG PROPOSED FORESLOPES OF BIKE PATH EMBANKMENT.

PROPOSED LEGEND

- | | |
|--------------------------------------------------------------|--------------------------------------------------------|
| ① PROP. PROCESSING MODIFIED SOILS 12" | ⑩ PROP. TOPSOIL PLACEMENT, 4" |
| ② PROP. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4" | ⑪ PROP. LANE STRIPING (SEE PAVEMENT MARKING PLAN) |
| ④ PROP. SUB-BASE GRANULAR MATERIAL, TYPE C | ⑬ PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL |
| ⑤ PROP. HOT-MIX ASPHALT SHOULDERS, 8" (W - W/O RUMBLE STRIP) | ⑭ PROP. PAVEMENT REMOVAL |
| ⑥ PROP. AGGREGATE SHOULDERS, TYPE A | ⑮ FOG TACK COAT AS REQUIRED PER ENGINEER (ART. 407.13) |
| ⑦ PROP. AGGREGATE SHOULDERS, TYPE A, 8" | ⑯ PROP. STORM SEWER, 18" |
| ⑧ PROP. PIPE UNDERDRAINS, 4" | ⑰ PROP. TOPSOIL EXCAVATION (SPECIAL), 12" |
| ⑨ PROP. SEEDING CLASS 2, WITH MULCH METHOD 2 | |

EXISTING LEGEND

- | | |
|----------------------------------------------------------------------------------------|--------------------------------------------------|
| ① EXISTING P.C.C. CONCRETE (9"-6"-9") WITH BASE COURSE WIDENING AND BITUMINOUS OVERLAY | ⑦ EXISTING BITUMINOUS CONCRETE SHOULDER (8") |
| ② EXISTING STABILIZED SUB-BASE (12") | ⑧ EXISTING BITUMINOUS CONCRETE SHOULDER (9 1/2") |
| ③ EXISTING BITUMINOUS CONCRETE PAVEMENT, 13 3/4" | ⑨ EXISTING AGGREGATE SHOULDER (6") |
| ④ EXISTING BASE COURSE WIDENING (9") | ⑩ EXISTING AGGREGATE SHOULDER (8") |
| ⑤ EXISTING BITUMINOUS CONCRETE OVERLAY (2 1/4" TO 5 1/4") | ⑪ EXISTING PIPE UNDERDRAIN, 4" |
| ⑥ EXISTING SUB-BASE GRANULAR MATERIAL | |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
IL. RTE. 29

SCALE: NONE

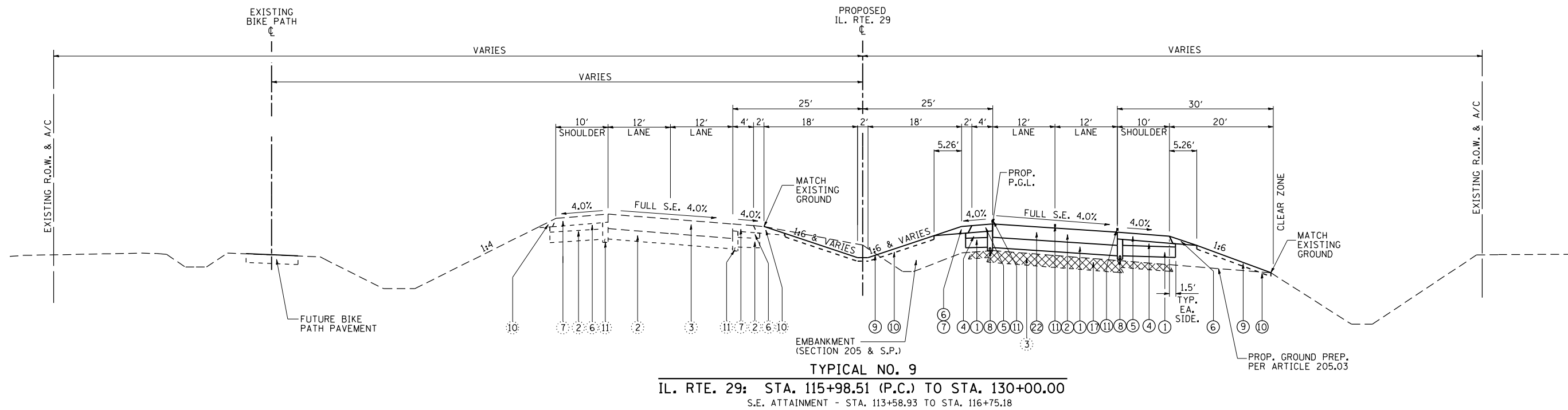
DATE: 03/06/2012

DRAWN BY: B.J.D.

CHECKED BY: J.M.M.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	30
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

NOTE: SEE SHEET 35 FOR TYPICAL AUXILIARY LANES WITHIN PROPOSED PROJECT LIMITS



TYPICAL NO. 9
 IL. RTE. 29: STA. 115+98.51 (P.C.) TO STA. 130+00.00
 S.E. ATTAINMENT - STA. 113+58.93 TO STA. 116+75.18

PROPOSED LEGEND

- ① PROP. PROCESSING MODIFIED SOILS 12"
- ② PROP. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13¾"
- ④ PROP. SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑤ PROP. HOT-MIX ASPHALT SHOULDERS, 8"
- ⑥ PROP. AGGREGATE SHOULDERS, TYPE A
- ⑦ PROP. AGGREGATE SHOULDERS, TYPE A, 8"
- ⑧ PROP. PIPE UNDERDRAINS, 4"
- ⑨ PROP. SEEDING CLASS 2, WITH MULCH METHOD 2
- ⑩ PROP. TOPSOIL PLACEMENT, 4"
- ⑪ PROP. LANE STRIPING (SEE PAVEMENT MARKING PLAN)
- ⑰ PROP. PAVEMENT REMOVAL
- ⑳ FOG TACK COAT AS REQUIRED PER ENGINEER (ART. 407.13)

EXISTING LEGEND

- ① EXISTING P.C.C. CONCRETE (9"-6"-9") WITH BASE COURSE WIDENING AND BITUMINOUS OVERLAY
- ② EXISTING STABILIZED SUB-BASE (12")
- ③ EXISTING BITUMINOUS CONCRETE PAVEMENT, 13¾"
- ④ EXISTING BASE COURSE WIDENING (9")
- ⑤ EXISTING BITUMINOUS CONCRETE OVERLAY (2¼" TO 5¼")
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL
- ⑦ EXISTING BITUMINOUS CONCRETE SHOULDER (8")
- ⑧ EXISTING BITUMINOUS CONCRETE SHOULDER (9½")
- ⑨ EXISTING AGGREGATE SHOULDER (6")
- ⑩ EXISTING AGGREGATE SHOULDER (8")
- ⑪ EXISTING PIPE UNDERDRAIN, 4"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

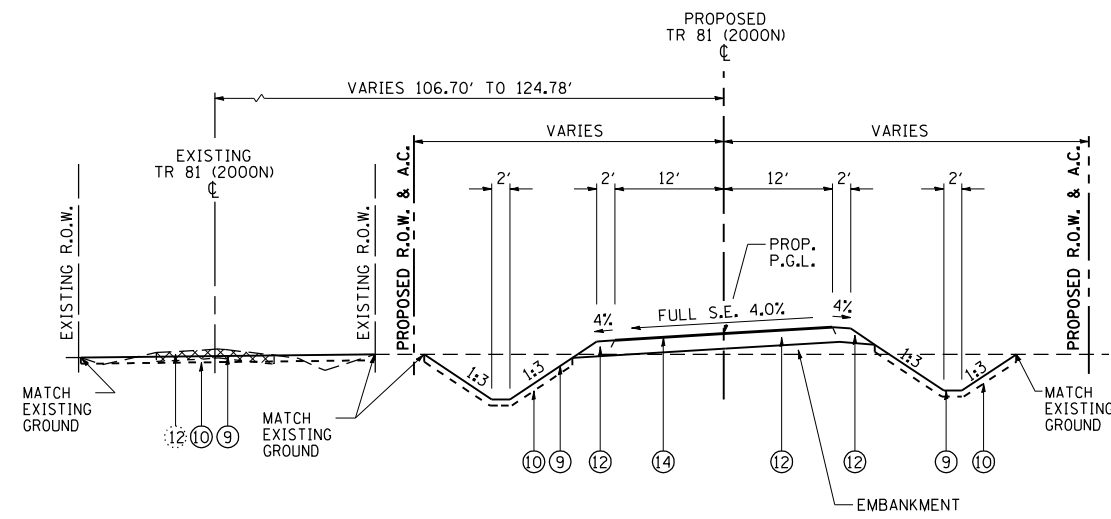
**TYPICAL SECTIONS
 IL. RTE. 29**

SCALE: NONE
 DATE: 03/06/2012

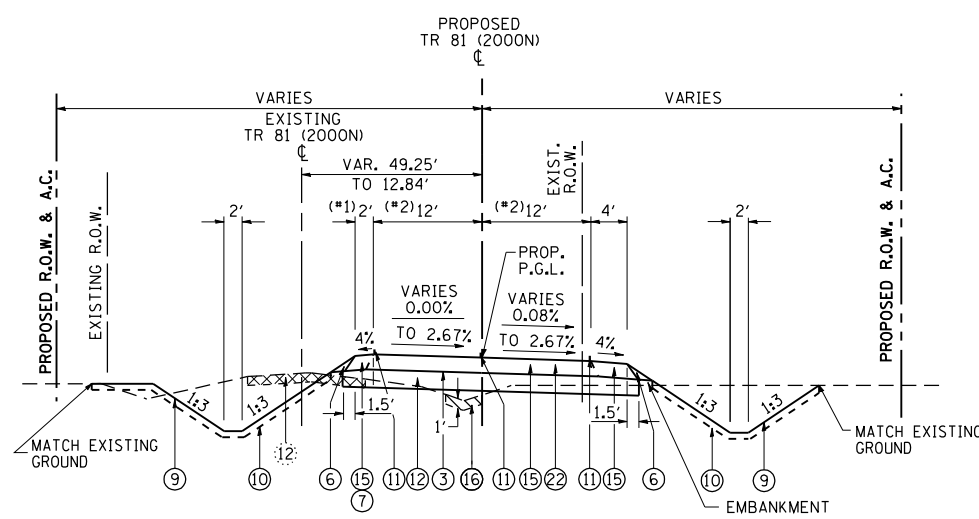
DRAWN BY: B.J.D.
 CHECKED BY: J.M.M.

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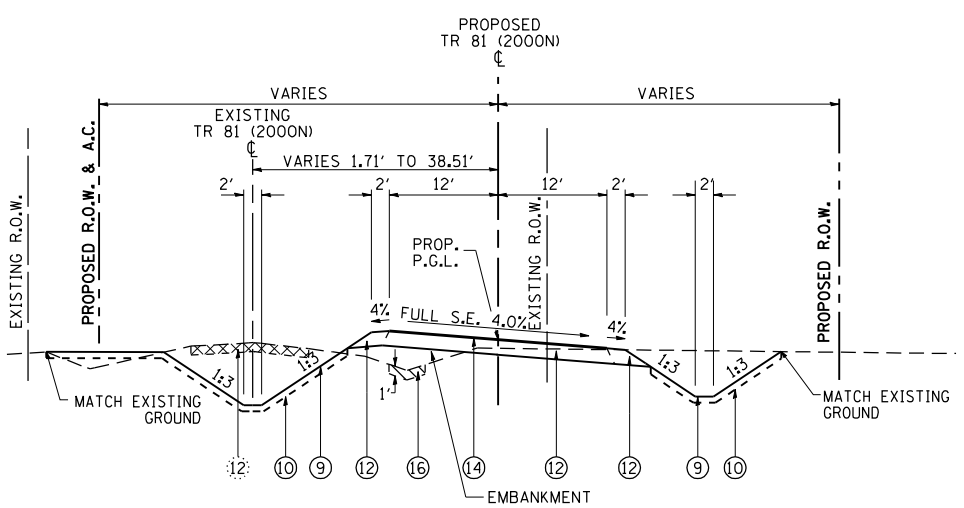
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	31
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



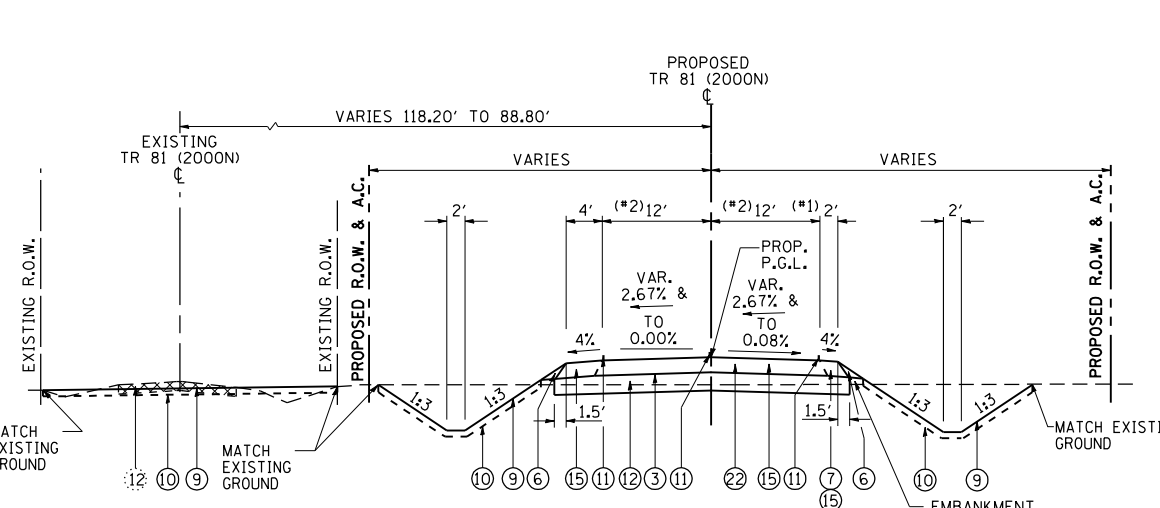
TYPICAL NO. 3
 TR 81 (2000N): STA. 96+14.60 (P.C.) TO STA. 97+18.00
 S.E. ATTAINMENT - STA. 94+47.94 TO STA. 96+47.94 (REVERSE CURVE)



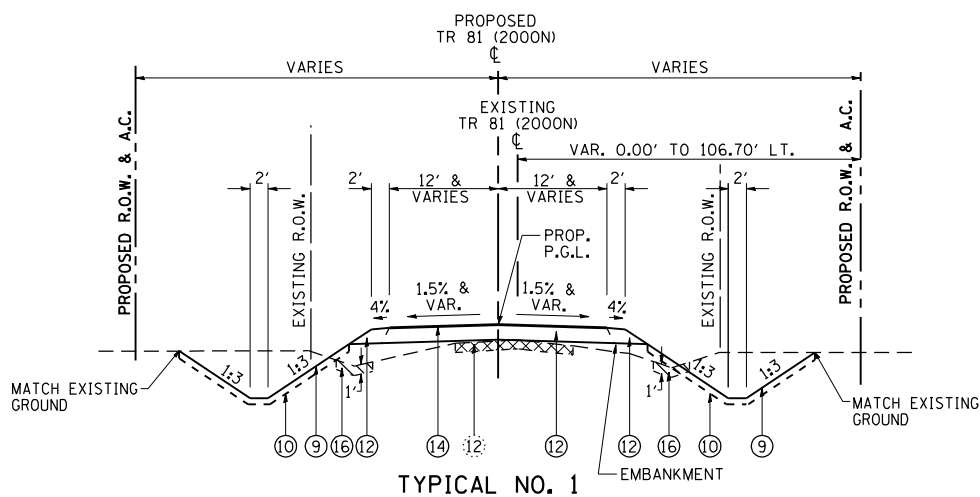
TYPICAL NO. 6
 TR 81 (2000N): STA. 100+63.18 (THRU E.O.P. IL. RTE. 29) TO STA. 101+66.59 (P.C.)



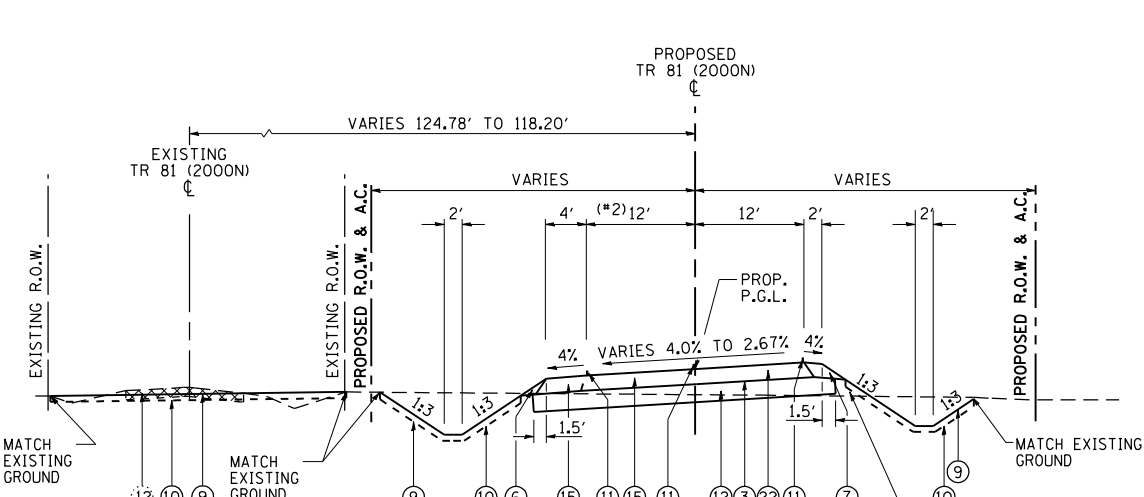
TYPICAL NO. 2
 TR 81 (2000N): STA. 93+24.71 (P.C.) TO STA. 94+81.27 (P.T.)
 S.E. ATTAINMENT - STA. 92+20.54 TO STA. 93+58.04



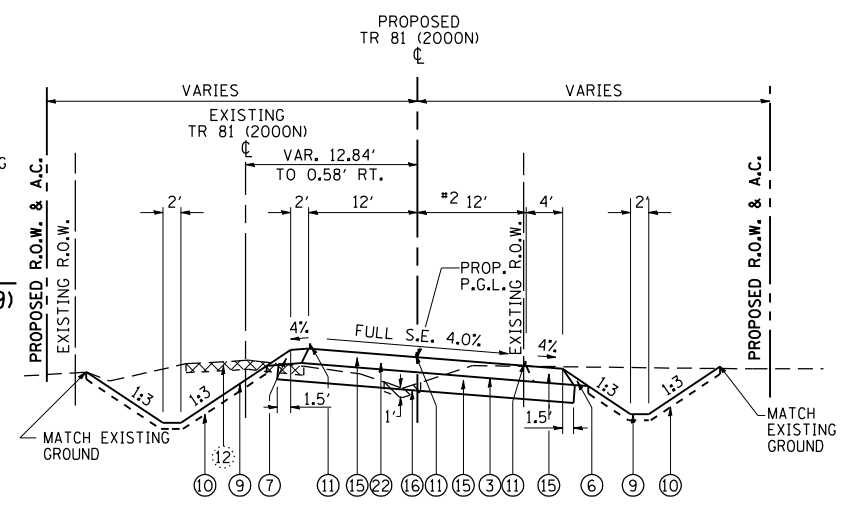
TYPICAL NO. 5
 TR 81 (2000N): STA. 98+31.37 (P.T.) TO STA. 99+36.87 (THRU E.O.P. IL. RTE. 29)



TYPICAL NO. 1
 TR 81 (2000N): STA. 91+67.21 TO STA. 93+24.71 (P.C.)
 STA. 94+81.27 (P.T.) TO STA. 96+14.60 (P.C.)
 STA. 102+48.77 TO STA. 102+50.79 (P.T.)
 STA. 102+50.79 (P.T.) TO STA. 104+04.87
 S.E. ATTAINMENT - STA. 94+47.94 TO STA. 96+47.94 (REVERSE CURVE)



TYPICAL NO. 4
 TR 81 (2000N): STA. 97+18.00 TO STA. 98+31.37 (P.T.)
 S.E. ATTAINMENT - STA. 97+98.03 TO STA. 98+98.04 (T.R.)



TYPICAL NO. 7
 TR 81 (2000N): STA. 101+66.59 (P.C.) TO STA. 102+48.77
 S.E. ATTAINMENT - STA. 100+99.93 (T.R.) TO STA. 101+99.92
 STA. 102+17.46 TO STA. 103+54.96

- PROPOSED LEGEND**
- ③ PROP. BITUMINOUS MATERIALS (PRIME COAT)
 - ⑤ PROP. HOT-MIX ASPHALT SHOULDERS, 8"
 - ⑥ PROP. AGGREGATE SHOULDERS, TYPE A
 - ⑦ PROP. AGGREGATE SHOULDERS, TYPE A, 8"
 - ⑨ PROP. SEEDING CLASS 2, WITH MULCH METHOD 2
 - ⑩ PROP. TOPSOIL PLACEMENT, 4"
 - ⑪ PROP. LANE STRIPING (SEE PAVEMENT MARKING PLAN)
 - ⑫ PROP. AGGREGATE BASE COURSE, TYPE A, 10"
 - ⑬ PROP. A-3 BITUMINOUS SURFACE TREATMENT
 - ⑮ PROP. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
 - ⑯ PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
 - ⑰ FOG TACK COAT AS REQUIRED PER ENGINEER (ART. 407.13)

- EXISTING LEGEND**
- ⑫ EXISTING OIL AND CHIP/GRAVEL PAVEMENT (VARIES)

NOTE 1: SHOULDER WIDTH AND MATERIAL TYPE CHANGES AT RADIUS RETURNS. SEE PLAN AND PROFILE SHEETS FOR DETAILS.
 NOTE 2: PAVEMENT WIDTH INCREASES AT RADIUS RETURNS. SEE PLAN AND PROFILE SHEETS FOR DETAILS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

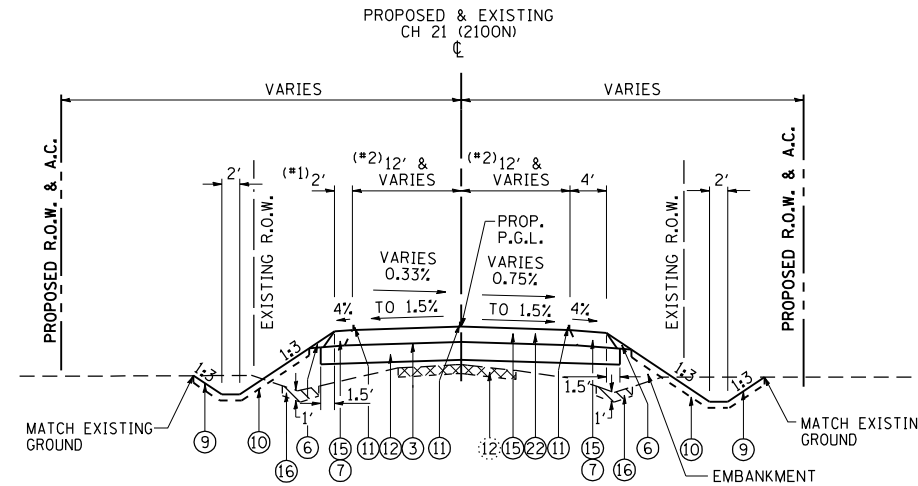
TYPICAL SECTIONS
 TR 81 (2000N)

SCALE: NONE
 DATE: 03/06/2012

DRAWN BY: B.J.D.
 CHECKED BY: J.M.M.

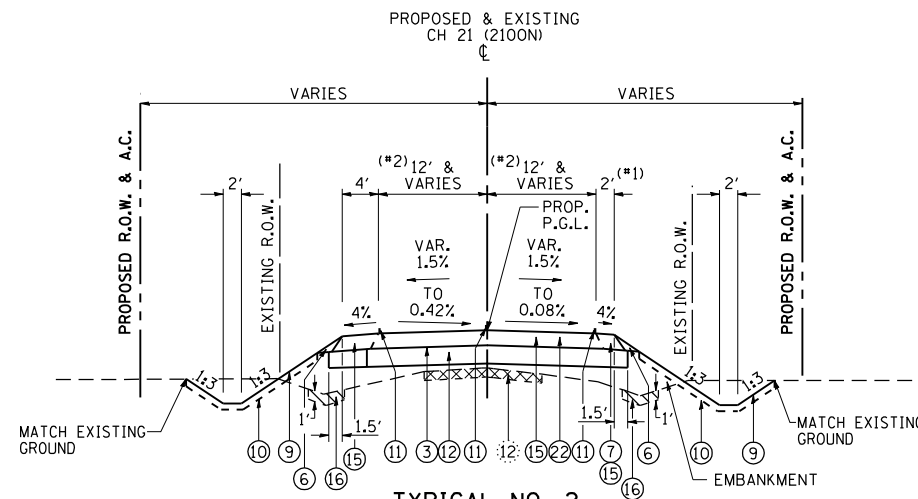
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 3/6/2012

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	34
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



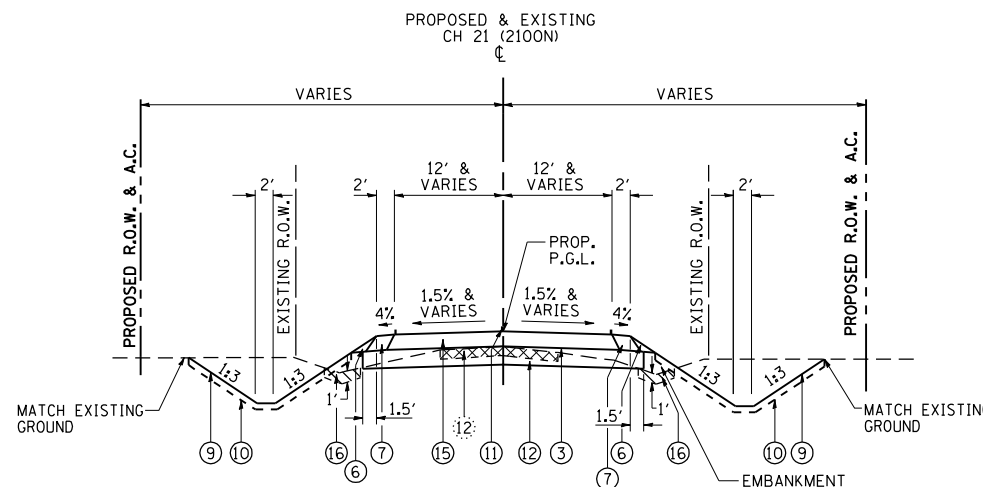
TYPICAL NO. 3

CH 21 (2100N): STA. 400+61.00 (THRU E.O.P. IL. RTE. 29) TO STA. 402+41.77



TYPICAL NO. 2

CH 21 (2100N): STA. 397+56.75 TO STA. 399+39.00 (THRU E.O.P. IL. RTE. 29)



TYPICAL NO. 1

CH 21 (2100N): STA. 396+75.60 TO STA. 397+56.75
STA. 402+41.77 TO STA. 404+50.00

PROPOSED LEGEND

- ③ PROP. BITUMINOUS MATERIALS (PRIME COAT)
- ⑤ PROP. HOT-MIX ASPHALT SHOULDERS, 8"
- ⑥ PROP. AGGREGATE SHOULDERS, TYPE A
- ⑦ PROP. AGGREGATE SHOULDERS, TYPE A, 8"
- ⑨ PROP. SEEDING CLASS 2, WITH MULCH METHOD 2
- ⑩ PROP. TOPSOIL PLACEMENT, 4"
- ⑪ PROP. LANE STRIPING (SEE PAVEMENT MARKING PLAN)
- ⑫ PROP. AGGREGATE BASE COURSE, TYPE A, 10"
- ⑭ PROP. A-3 BITUMINOUS SURFACE TREATMENT
- ⑮ PROP. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
- ⑯ PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- ⑰ FOG TACK COAT AS REQUIRED PER ENGINEER (ART. 407.13)

EXISTING LEGEND

- ⑫ EXISTING OIL AND CHIP/BITUMINOUS PAVEMENT (VARIES)

NOTE 1: SHOULDER WIDTH AND MATERIAL TYPE CHANGES AT RADIUS RETURNS. SEE PLAN AND PROFILE SHEETS FOR DETAILS.

NOTE 2: PAVEMENT WIDTH INCREASES AT RADIUS RETURNS. SEE PLAN AND PROFILE SHEETS FOR DETAILS.

REVISIONS	
NAME	DATE

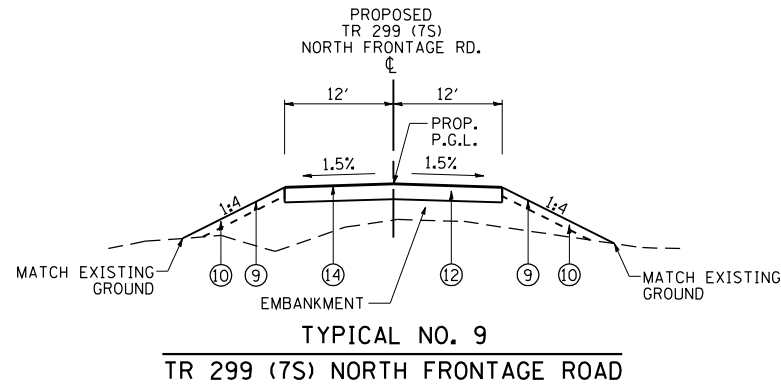
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
CH 21 (2100N)

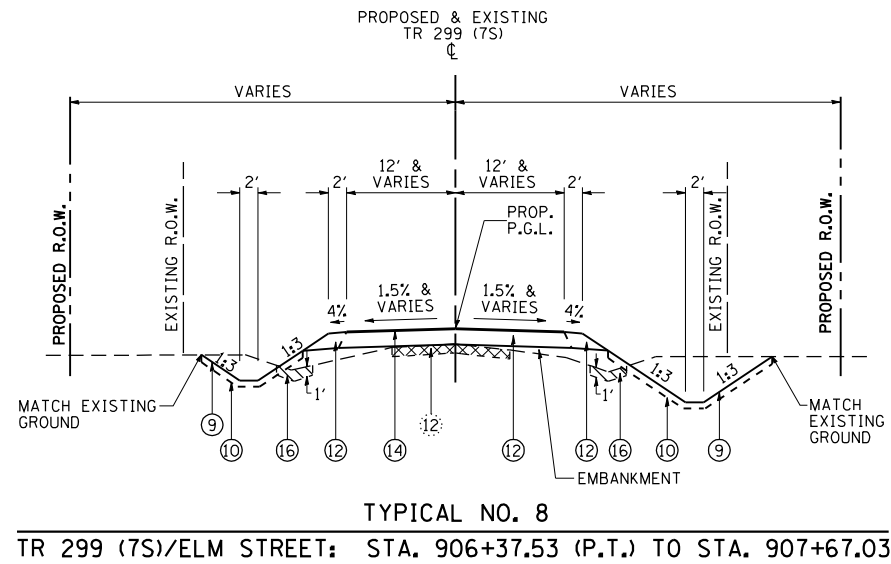
SCALE: NONE
DATE: 03/06/2012

DRAWN BY: B.J.D.
CHECKED BY: J.M.M.

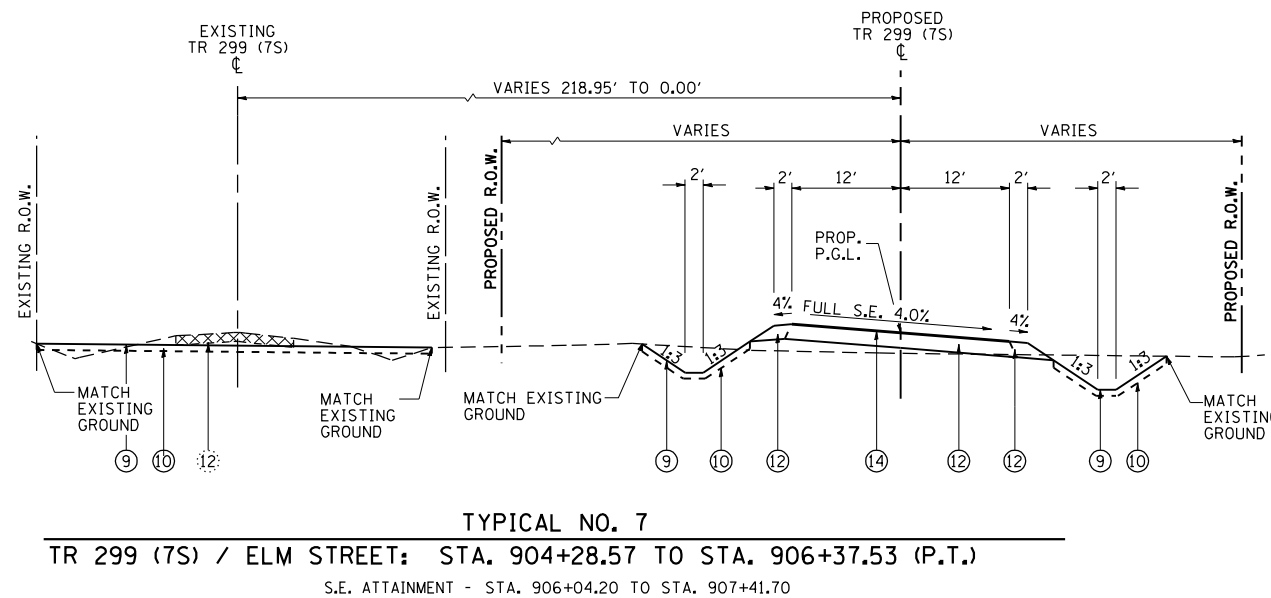
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	41
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



- PROPOSED LEGEND**
- ③ PROP. BITUMINOUS MATERIALS (PRIME COAT)
 - ⑤ PROP. HOT-MIX ASPHALT SHOULDERS, 8"
 - ⑥ PROP. AGGREGATE SHOULDERS, TYPE A
 - ⑦ PROP. AGGREGATE SHOULDERS, TYPE A, 8"
 - ⑨ PROP. SEEDING CLASS 2, WITH MULCH METHOD 2
 - ⑩ PROP. TOPSOIL PLACEMENT, 4"
 - ⑪ PROP. LANE STRIPING (SEE PAVEMENT MARKING PLAN)
 - ⑫ PROP. AGGREGATE BASE COURSE, TYPE A, 10"
 - ⑭ PROP. A-3 BITUMINOUS SURFACE TREATMENT
 - ⑮ PROP. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"
 - ⑯ PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
 - ⑰ FOG TACK COAT AS REQUIRED PER ENGINEER (ART. 407.13)



- EXISTING LEGEND**
- ⑰ EXISTING OIL AND CHIP/GRAVEL PAVEMENT (VARIES)
- NOTE 1: SHOULDER WIDTH AND MATERIAL TYPE CHANGES AT RADIUS RETURNS. SEE PLAN AND PROFILE SHEETS FOR DETAILS.
- NOTE 2: PAVEMENT WIDTH INCREASES AT RADIUS RETURNS. SEE PLAN AND PROFILE SHEETS FOR DETAILS.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS TR 299 (7S) / ELM STREET SCALE: NONE DATE: 03/06/2012 DRAWN BY: B.J.D. CHECKED BY: J.M.M.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	43
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

TREE REMOVAL SCHEDULE

STATION / LOCATION	OFFSET	TREE DIAMETER BASED ON 2004 SURVEY (INCHES)		TREE REMOVAL (6-15 UNITS) 1/2" PER YEAR (UNITS)	TREE REMOVAL (OVER 15 UNITS) 1/2" PER YEAR (UNITS)	TREE REMOVAL ACRES (ACRES)
				DIAMETER BASED ON 2004 SURVEY TO 2012 CONSTRUCTION YEAR ASSUMING 1/2" GROWTH PER YEAR		
IL RTE 29 (CHRISTIAN COUNTY)						
1432+24.22		161.37	LT	14	18	
1453+35.96		686.65	LT	42	46	
1636+94.90		119.60	LT	6,6,6	30	
1641+00.75		124.96	LT	14	18	
1643+38.22	TO 1644+60.59		LT			0.10
1653+37.91	TO 1665+04.46		LT			1.30
IL RTE 29 (SANGAMON COUNTY)						
0+00.00	TO 0+17.56		LT			0.10
31+24.15	TO 38+04.61		LT			0.50
65+73.14	TO 75+41.76		LT			0.80
77+50.25	TO 79+71.11		LT			0.30
84+81.58	TO 97+89.50		LT			1.40
TR 73 (CHRISTIAN COUNTY)						
192+35.58		24.43	RT	40	44	
192+93.01		27.45	LT	6	10	
195+10.12		22.39	RT	30	34	
CH21 (CHRISTIAN COUNTY)						
401+85.92		39.64	RT	4	8	
TR 63/TR74 (CHRISTIAN COUNTY)						
107+28.19		27.85	LT	12,12	32	
TR 299 (SANGAMON COUNTY)						
891+47.58		18.19	LT	10	14	
893+39.85		20.43	LT	30	34	
TOTALS ADJUSTED FOR TREE GROWTH				62	226	4.50

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4/25/2012

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
TREE REMOVAL

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: K.E.J.
CHECKED BY: J.M.M.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	45
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

EARTHWORK SCHEDULE

LOCATION			EARTH EXCAVATION (CU YD)	FOR INFORMATION ONLY				CHANNEL EXCAVATION (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (SPECIAL) (CU YD)	TOTAL TOPSOIL EXCAVATION **** (CU YD)	TOTAL TOPSOIL PLACEMENT **** (FOR INFORMATION ONLY) (CU YD)
				EXCAVATION TO BE USED IN EMBANKMENT (ADJ. FOR SHRINKAGE) 20% (CU YD)	EMBANKMENT (CU YD)	EXISTING PAVEMENT TO BE WASTED AS EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) (CU YD)				
STATION	TO	STATION									
STAGE 3											
IL RTE 29											
1412+25.10	-	1418+00.00	405	324	419		-95			302	
1418+00.00	-	1433+00.00	3,627	2,902	13,235		-10,333			1,396	
1433+00.00	-	1441+00.00	6,287	5,030	4,380		650			1,681	
1607+00.00	-	1613+00.00	3,663	2,930	177		2,753			695	
1613+00.00	-	1628+00.00	11,807	9,446	1,966		7,480			1,883	
1628+00.00	-	1643+00.00	9,667	7,734	11,937		-4,203			1,927	
1643+00.00	-	1658+00.00	3,742	2,994	13,432		-10,438			814	
1658+00.00	-	8+00.00	5,984	4,787	10,553		-5,766			1,721	
8+00.00	-	23+00.00	4,835	3,868	13,842		-9,974			1,279	
23+00.00	-	38+00.00	3,294	2,635	14,052		-11,417			1,275	
38+00.00	-	53+00.00	5,071	4,057	8,755		-4,698			1,496	
53+00.00	-	66+00.00	3,451	2,761	10,725		-7,964			966	
TR 81											
91+67.21	-	99+00.00	816	653	3,672		-3,019			528	
TR 73											
180+00.00	-	193+07.00	4,386	3,509	216		3,293			613	
TR 73 CONNECTOR											
294+76.65	-	299+00.00	535	428	494		-66			162	
TR 74/63 SOUTH											
95+29.07	-	108+44.94	4,478	3,582	1,454		2,128			1,351	
EX RTE 29 THRU EDINBURG											
88+00.00	-	185+00.00	2,593	2,074	0		2,074			520	
STAGE 3 SUB-TOTALS			74,641	59,713	109,309	0	-49,596	0	0	18,609	
DETENTION POND 1			1,953	1,562	1,074		488		2,517	810	
DETENTION POND 2			11,818	9,454	986		8,468		4,953	1,546	
SOUTH TRANSITION			102	82	45		37				
MISCELLANEOUS CHANNELS ***							400	400			
EXISTING DITCH UNDERCUT				0			0		7,311		
EXISTING PAVEMENT REMOVAL					28,516		28,516				
TOPSOIL EXCAVATION, SPECIAL (PRAIRIE GRASS)				0			0		4,555		
GRAND TOTAL			315,311	252,249	663,751	28,516	-382,586	400	4,555	78,371	

- ASSUMED SHRINKAGE FACTOR OF 20%
- EARTH EXCAVATION TO BE USED AS EMBANKMENT = EARTH EXCAVATION X 80%
- EARTHWORK BALANCE = [EMBANKMENT - (EARTH EXCAVATION X 0.80)]
- IN ADDITION TO REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, CHANNEL EXCAVATION MAY BE DEPOSITED ON SITE AS TOPSOIL PLACEMENT UPON APPROVAL OF ENGINEER. PAYMENT FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND CHANNEL EXCAVATION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND SPECIAL PROVISION. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR MATERIAL WASTED ON SITE AS TOPSOIL.
- THE QUANTITY SHOWN FOR TOPSOIL PLACEMENT REFERS TO THE TOTAL QUANTITY REQUIRED IN THE PLANS TO MEET THE FINAL SITE CONDITIONS PER THE TYPICAL SECTIONS, CROSS SECTIONS, AND DETAILS. IT IS THE INTENT OF THE DESIGN TO BALANCE THE QUANTITY TOPSOIL EXCAVATION FROM ON-SITE WITH THE QUANTITY REQUIRED FOR TOPSOIL PLACEMENT. IT SHOULD BE NOTED THAT THE QUANTITY LISTED FOR TOPSOIL EXCAVATION WILL BE THE QUANTITY USED FOR PAYMENT OF TOPSOIL EXCAVATION AND PLACEMENT. THE QUANTITY FOR TOPSOIL EXCAVATION AND CHANNEL EXCAVATION REFLECTS THE CALCULATED EXCAVATION QUANTITY FROM THE DETENTION AREAS, CHANNEL EXCAVATION, EXISTING ROADSIDE DITCH UNDERCUTS AND LIMITS SHOWN IN THE X-SECTIONS. THE THEORETICAL PLACEMENT VOLUME WILL BE THE AMOUNT REQUIRED TO PROVIDE A FOUR INCH THICKNESS OF TOPSOIL. FURTHERMORE, NO ALLOWANCE WILL BE MADE FOR SHRINKAGE OR WASTE.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES EARTHWORK

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: K.E.J.
CHECKED BY: J.M.M.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	48
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

AGGREGATE SCHEDULE

STATION / LOCATION				SUBBASE GRANULAR MATERIAL, TYPE C	SUBBASE GRANULAR MATERIAL, TYPE B, 4"	AGGREGATE BASE COURSE, TYPE A 12"	AGGREGATE BASE COURSE, TYPE A 10"	AGGREGATE SHOULDERS, TYPE A	AGGREGATE SHOULDERS, TYPE A 8"
				(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)
IL RTE 29									
STA 1403+00.00	TO	1418+00.00	LT	128.4				111.4	135.1
STA 1403+00.00	TO	1418+00.00	RT					92.9	184.8
STA 1418+00.00	TO	1433+00.00	LT	579.8				344.6	250.1
STA 1418+00.00	TO	1433+00.00	RT	297.7				205.4	102.6
STA 1433+00.00	TO	1448+00.00	LT	628.3				371.0	299.0
STA 1433+00.00	TO	1448+00.00	RT	654.2				365.5	332.1
STA 1448+00.00	TO	1463+00.00	LT	563.5				345.7	221.5
STA 1448+00.00	TO	1463+00.00	RT	562.9				342.8	213.1
STA 1463+00.00	TO	1478+00.00	LT	640.5				368.2	325.7
STA 1463+00.00	TO	1478+00.00	RT	642.0				361.2	333.3
STA 1478+00.00	TO	1493+00.00	LT	557.7				336.2	215.6
STA 1478+00.00	TO	1493+00.00	RT	559.3				344.6	213.7
STA 1493+00.00	TO	1508+00.00	LT	654.2				361.2	332.1
STA 1493+00.00	TO	1508+00.00	RT	647.3				370.9	324.0
STA 1508+00.00	TO	1523+00.00	LT	646.3				353.2	223.0
STA 1508+00.00	TO	1523+00.00	RT	638.6				358.3	235.0
STA 1523+00.00	TO	1538+00.00	LT	637.2				365.7	332.1
STA 1523+00.00	TO	1538+00.00	RT	624.2				370.8	288.9
STA 1538+00.00	TO	1553+00.00	LT	562.3				345.8	213.3
STA 1538+00.00	TO	1553+00.00	RT	581.2				344.6	265.3
STA 1553+00.00	TO	1568+00.00	LT	642.0				366.4	333.3
STA 1553+00.00	TO	1568+00.00	RT	642.0				368.2	333.3
STA 1568+00.00	TO	1583+00.00	LT	642.0				366.4	333.3
STA 1568+00.00	TO	1583+00.00	RT	630.0				363.5	269.5
STA 1583+00.00	TO	1598+00.00	LT	529.6				339.3	1,379.4
STA 1583+00.00	TO	1598+00.00	RT	565.7				341.8	239.6
STA 1598+00.00	TO	1613+00.00	LT	648.8				368.2	333.3
STA 1598+00.00	TO	1613+00.00	RT	642.0				368.2	333.3
STA 1613+00.00	TO	1628+00.00	LT	656.9				368.3	333.4
STA 1613+00.00	TO	1628+00.00	RT	641.8				368.1	333.3
STA 1628+00.00	TO	1643+00.00	LT	659.2				368.9	333.7
STA 1628+00.00	TO	1643+00.00	RT	640.6				367.5	333.0
STA 1643+00.00	TO	1658+00.00	LT	565.2				345.2	216.3
STA 1643+00.00	TO	1658+00.00	RT	563.1				345.5	217.6
STA 1658+00.00	TO	1665+04.46	LT	301.5				172.9	156.5
STA 1658+00.00	TO	1665+04.46	RT	301.5				172.4	156.5
STA 0+00.00	TO	8+00.00	LT	342.4				196.4	177.8
STA 0+00.00	TO	8+00.00	RT	342.4				193.4	177.8
STA 8+00.00	TO	23+00.00	LT	428.7				368.2	333.3
STA 8+00.00	TO	23+00.00	RT	642.0				368.2	333.3
STA 23+00.00	TO	38+00.00	LT	635.7				357.4	216.3
STA 23+00.00	TO	38+00.00	RT	561.4				345.9	216.4
STA 38+00.00	TO	53+00.00	LT	641.1				367.8	333.1
STA 38+00.00	TO	53+00.00	RT	642.9				368.6	333.5
STA 53+00.00	TO	68+00.00	LT	642.3				368.3	333.4
STA 53+00.00	TO	68+00.00	RT	637.4				368.1	305.3
STA 68+00.00	TO	83+00.00	LT	562.8				345.9	216.3
STA 68+00.00	TO	83+00.00	RT	571.4				344.2	244.4
STA 83+00.00	TO	98+00.00	LT	641.9				368.2	333.3
STA 83+00.00	TO	98+00.00	RT	642.0				368.2	333.3
STA 98+00.00	TO	113+00.00	LT	299.6				216.7	236.4
STA 98+00.00	TO	113+00.00	RT	642.0				363.2	333.3
STA 113+00.00	TO	128+00.00	LT					21.4	38.8
STA 113+00.00	TO	128+00.00	RT	637.8				366.0	332.3
STA 128+00.00	TO	143+00.00	LT					96.5	104.8
STA 128+00.00	TO	143+00.00	RT	84.9				96.2	85.2
STA 143+00.00	TO	158+00.00	LT					25.4	23.7
STA 143+00.00	TO	158+00.00	RT					49.9	46.1

STATION / LOCATION				SUBBASE GRANULAR MATERIAL, TYPE C	SUBBASE GRANULAR MATERIAL, TYPE B, 4"	AGGREGATE BASE COURSE, TYPE A 12"	AGGREGATE BASE COURSE, TYPE A 10"	AGGREGATE SHOULDERS, TYPE A	AGGREGATE SHOULDERS, TYPE A 8"
				(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)
TR 81									
STA 91+67.21	TO	99+36.87						2,885	29.8
STA 100+63.18	TO	104+04.87						1,463	39.0
TR 73									
STA 180+00.00	TO	199+38.99						6,385	169.9
STA 200+61.02	TO	203+88.47						1,386	36.6
TR 73 CONNECTOR									
STA 294+76.65	TO	299+87.58						2,112	26.6
CH 21									
STA 396+75.60	TO	399+39.00						1,285	35.1
STA 400+61.57	TO	404+50.00						1,719	42.5
CH 23									
STA 479+36.32	TO	499+39.00						7,699	253.3
STA 500+61.00	TO	508+52.37						3,143	88.8
BOX CULVERT CROSSING AT MASONIC DR.									
								144	
TR 88									
STA 584+74.00	TO	599+39.00							184.4
STA 600+61.00	TO	604+95.01							51.6
TR 74/63 CONNECTOR									
STA 696+93.00	TO	699+39.00						1,690	43.0
STA 700+61.00	TO	703+08.59						1,670	41.6
TR 74/63 N									
STA 95+47.13	TO	105+40.83						3,209	15.0
TR74/63 S									
STA 95+29.07	TO	108+44.94						4,288	16.4
TR 486 CONNECTOR									
STA 800+61.00	TO	801+80.50						1,140	25.0
TR 321/486									
STA 93+56.31	TO	106+05.38						4,128	33.0
TR 299									
STA 890+39.89	TO	899+39.00						3,716	24.1
STA 900+61.00	TO	907+67.03						7,268	43.7
ENTRANCE @ STA. 112+40.49									
								496	
MOT STAGE 1 (Subject to Change)									
TR 299 INTERSECTION						254			
MOT STAGE 2 (Subject to Change)									
TR 81 INTERSECTION						253			
TR 73 INTERSECTION						616	81		
CH 21 INTERSECTION						616			
CH 23 INTERSECTION						616			
TR 88 INTERSECTION						616			
TR 74/63 INTERSECTION						254			
TR 321/486 INTERSECTION						253			
TR 299 INTERSECTION						254			
MOT STAGE 3 (Subject to Change)									
TR 81 INTERSECTION						427			
TR 74/63 INTERSECTION						383			
TR 321/486 INTERSECTION						323			
FOR USE WITH TEMPORARY PAVEMENT									
IL. RTE. 29 (MOT STAGE 1)									
STA. 1406+23.99 TO 1413+25.53					1,149			30.3	
STA. 56+16.50 TO 66+42.85					2,742				799.8
STA. 136+50.00 TO 144+00.00					3,051				
STA 152+23.24 TO 154+19.78					1,539		1,016		299.5
TOTALS				29,676.7	8,481	4,865	56,922	19,044.6	19,265

SHT05
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3/30/2012

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
AGGREGATE

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: K.E.J.
CHECKED BY: J.M.M.

SCHEDULE OF QUANTITIES: IL. RTE. 29

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	49
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

IL. RTE. 29 PAVING SCHEDULE

STATION / LOCATION				• HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13-3/4"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	HOT-MIX ASPHALT SHOULDERS, 2"	HOT-MIX ASPHALT SHOULDERS, 8"	BITUMINOUS MATERIALS (PRIME COAT)	• MATERIAL TRANSFER DEVICE
STATION	TO	STATION	SIDE	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(TON)
STAGE 1									
IL RTE 29									
TEMPORARY SOUTH TRANSITION PAVEMENT					1,011			2.0	
TEMPORARY NORTH TRANSITION PAVEMENT					2,442			4.8	
TEMPORARY CROSSOVER AT TR 466					3,051			6.0	
TEMPORARY PAVEMENT AT TR 291					1,418			2.8	
66+42.85	TO	68+00.00	LT	420			245	0.9	100.0
68+00.00	TO	83+00.00	LT	5,164			1,905	8.7	952.0
83+00.00	TO	98+00.00	LT	4,000			2,333	8.4	952.0
98+00.00	TO	105+00.00	LT	1,867			1,089	3.9	444.3
STAGE 1 SUB-TOTALS				11,450	7,922	0	5,572	37.5	2,448.2
STAGE 2									
IL RTE 29									
1424+00.00	TO	1433+00.00	RT	3,578			943	5.3	571.2
1433+00.00	TO	1448+00.00	LT	3,088			1,804	6.5	735.0
1433+00.00	TO	1448+00.00	RT	3,972			2,313	8.3	945.3
1448+00.00	TO	1463+00.00	LT	5,283			1,950	8.9	952.0
1448+00.00	TO	1463+00.00	RT	5,242			1,913	8.7	952.0
1463+00.00	TO	1478+00.00	LT	4,025			2,315	8.4	952.0
1463+00.00	TO	1478+00.00	RT	4,000			2,333	8.4	952.0
1478+00.00	TO	1493+00.00	LT	5,249			1,900	8.7	952.0
1478+00.00	TO	1493+00.00	RT	5,311			1,916	8.8	952.0
1493+00.00	TO	1508+00.00	LT	3,972			2,313	8.3	945.3
1493+00.00	TO	1508+00.00	RT	4,041			2,353	8.5	961.8
1508+00.00	TO	1523+00.00	LT	4,644			2,282	8.9	952.0
1508+00.00	TO	1523+00.00	RT	4,698			2,320	9.0	952.0
1523+00.00	TO	1538+00.00	LT	3,974			2,315	8.3	945.7
1523+00.00	TO	1538+00.00	RT	4,388			2,211	8.5	952.0
1538+00.00	TO	1553+00.00	LT	5,260			1,937	8.8	952.0
1538+00.00	TO	1553+00.00	RT	4,894			2,060	8.7	952.0
1553+00.00	TO	1568+00.00	LT	4,000			2,333	8.4	952.0
1553+00.00	TO	1568+00.00	RT	4,000			2,333	8.4	952.0
1568+00.00	TO	1583+00.00	LT	4,000			2,333	8.4	952.0
1568+00.00	TO	1583+00.00	RT	4,303			2,256	8.5	952.0
1583+00.00	TO	1598+00.00	LT	5,563			1,766	8.8	952.0
1583+00.00	TO	1598+00.00	RT	5,189			1,979	8.8	952.0
1598+00.00	TO	1613+00.00	LT	4,000			2,333	8.4	952.0
1598+00.00	TO	1613+00.00	RT	4,000			2,333	8.4	952.0
1613+00.00	TO	1625+80.52	LT	3,415			1,992	7.2	812.7
1613+00.00	TO	1628+00.00	RT	3,999			2,333	8.4	951.7
1628+00.00	TO	1643+00.00	RT	3,992			2,328	8.4	950.2
1643+00.00	TO	1658+00.00	RT	5,200			2,090	9.1	952.0
1658+00.00	TO	1665+04.46	RT	1,879			1,191	4.1	447.1
0+00.00	TO	8+00.00	RT	2,133			1,244	4.5	507.7
8+00.00	TO	23+00.00	RT	4,000			2,333	8.4	952.0
23+00.00	TO	38+00.00	RT	5,190			1,896	8.7	952.0
38+00.00	TO	53+00.00	RT	4,005			2,337	8.4	953.1
53+00.00	TO	68+00.00	RT	4,148			2,255	8.4	952.0
68+00.00	TO	83+00.00	LT	97			25	0.1	0.0
68+00.00	TO	83+00.00	RT	5,114			1,994	8.8	952.0
83+00.00	TO	98+00.00	RT	4,000			2,333	8.4	952.0
98+00.00	TO	113+00.00	RT	4,000			2,333	8.4	952.0
113+00.00	TO	128+00.00	RT	3,977			2,317	8.3	946.6
128+00.00	TO	143+00.00	RT	530			308	1.1	126.0
STAGE 2 SUB-TOTALS				166,351	0	0	82,158	319.9	35,551.5
STAGE 3									
IL RTE 29									
1403+00.00	TO	1418+00.00	LT	800			137	467	1.7
1403+00.00	TO	1418+00.00	RT				335		0.1
1418+00.00	TO	1433+00.00	LT	5,048				2,034	8.8
1418+00.00	TO	1433+00.00	RT	94			34	26	0.2
1433+00.00	TO	1436+50.00	LT	1,189				431	2.0
1625+80.52	TO	1628+00.00	LT	586				342	1.2
1628+00.00	TO	1643+00.00	LT	4,008				2,339	8.4
1643+00.00	TO	1658+00.00	LT	5,315				1,913	8.8
1643+00.00	TO	1658+00.00	RT	120				24	0.2

STATION / LOCATION				• HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13-3/4"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	HOT-MIX ASPHALT SHOULDERS, 2"	HOT-MIX ASPHALT SHOULDERS, 8"	BITUMINOUS MATERIALS (PRIME COAT)	• MATERIAL TRANSFER DEVICE
STATION	TO	STATION	SIDE	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(TON)
1658+00.00	TO	1665+04.46	LT	1,879			1,096	3.9	447.1
0+00.00	TO	8+00.00	LT	2,133			1,244	4.5	507.7
8+00.00	TO	23+00.00	LT	4,000			2,333	8.4	952.0
23+00.00	TO	38+00.00	LT	4,713			2,305	9.0	952.0
23+00.00	TO	38+00.00	RT	120			24	0.2	0.0
38+00.00	TO	53+00.00	LT	3,995			2,330	8.4	950.9
53+00.00	TO	66+42.85	LT	3,581			2,089	7.5	852.3
98+00.00	TO	113+00.00	LT				163		0.1
113+00.00	TO	128+00.00	LT				78		0.0
128+00.00	TO	143+00.00	LT				375		0.1
128+00.00	TO	143+00.00	RT				311		0.1
143+00.00	TO	158+00.00	LT				44		0.0
143+00.00	TO	158+00.00	RT				427		0.2
STAGE 3 SUB-TOTALS				37,582	0	1,904	18,998	73.9	8,072.0
TOTALS				215,383	7,922	1,904	106,728	431.2	46,072.0

• FINAL SURFACE LIFT TO BE PLACED IMMEDIATELY PRIOR TO PROJECT COMPLETION

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES IL. RTE. 29 PAVING

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: K.E.J.
CHECKED BY: J.M.M.

SCHEDULE OF QUANTITIES: IL. RTE. 29

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	52
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

DRAINAGE SCHEDULE

STATION / LOCATION	PIPE CULVERTS, CLASS A, TYPE 1				PIPE CULVERTS CLASS A, TYPE 2				PIPE CULVERTS CLASS D, TYPE 1				PIPE CULVERTS CLASS D, TYPE 2				PRECAST REINFORCED CONCRETE FLARED END SECTIONS				METAL END SECTIONS				PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	PRECAST REINF. CONCRETE F.E.S. - ELLIPTICAL, EQ. ROUND-SIZE 24"	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	PRECAST REINF. CONCRETE F.E.S. - ELLIPTICAL, EQ. ROUND-SIZE 36"	MANHOLES, TYPE A, 5' - DIAMETER, WITH MEDIAN INLET (604106)	MEDIAN INLET (604106)	INLET, TYPE A WITH MEDIAN INLET (604101)	INLET BOX, STANDARD 542511	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL		
	15" FT.	18" FT.	24" FT.	36" FT.	12" FT.	18" FT.	24" FT.	36" FT.	12" FT.	15" FT.	18" FT.	24" FT.	24" FT.	15" EACH	18" EACH	24" EACH	36" EACH	12" EACH	15" EACH	18" EACH	24" EACH	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	CU. YD.	CU. YD.					
IL RTE 29																																					
1424+50.00							80.89																														
1437+50.00							176.29																														
1453+50.00							174.06																														
1470+50.00							84.20																														
1471+25.53	RT						139.00																														
1472+76.49	RT																																				
1478+37.48	LT			52.75																																	
1479+00.27					3.99																																
1479+02.23	LT																																				
1489+00.00							77.09																														
1497+00.00							81.24																														
1498+14.31	LT																																				
1499+23.97	LT			95.48																																	
1507+00.00					4.35																																
1511+21.61	LT						126.70																														
1512+62.21	LT																																				
1517+00.00							82.29																														
1518+12.56	LT						86.88																														
1519+13.53	LT																																				
1525+55.69					4.12																																
1532+90.00					1.16																																
1552+55.00							167.21																														
1567+60.75	LT			66.65																																	
1568+39.65	LT																																				
1569+58.34	RT			71.54																																	
1570+42.13	RT																																				
1574+00.00				63.31																																	
1582+55.00					2.93																																
1595+00.00							164.31																														
1597+49.74	LT						46.07																														
1607+00.00							186.89																														
1610+00.00	LT				24.36																																
1619+70.00							80.75																														
1627+35.00					22.46		164.94																														
1634+00.00	LT				51.49																																
1640+00.00					20.73		181.40																														
1645+76.11																																					
1647+76.11																																					
1656+34.34					3.30																																
1656+52.71	LT																																				
1656+59.86	LT																																				
7+15.00							252.34																														
19+00.00							258.00																														
26+00.00							83.52																														
30+92.52	LT				92.34																																
31+13.32	LT				49.68																																
31+75.24	LT																																				
31+97.09	LT																																				
37+15.00							260.27																														
49+85.00							83.74																														
50+00.00	LT						76.85																														
57+00.00							90.04																														
60+75.00	RT																																				
60+75.00	LT						45.42																														
65+00.00							132.96																														
70+55.22	RT																																				
70+83.21	LT						50.34																														
72+27.22	RT																																				
76+50.00							127.89																														
80+75.00							217.36																														
82+33.46	LT																																				

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
DRAINAGE

SCALE: N/A
DATE: 03/06/2012

DRAWN BY: K.E.J.
CHECKED BY: J.M.M.

SCHEDULE OF QUANTITIES: IL. RTE. 29

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	56
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

PROPOSED PERMANENT SURVEY MARKERS SCHEDULE

R.O.W. MARKERS

STATION / LOCATION				FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS (EACH)	
IL RTE 29					
STA. 1428+17.55	115.00	RT		1	
STA. 1428+55.08	139.87	RT		1	
STA. 1428+55.32	212.40	RT		1	
STA. 1429+60.02	205.04	LT		1	
STA. 1430+20.57	130.00	RT		1	
STA. 1431+69.25	195.30	LT		1	
STA. 1432+16.19	130.00	RT		1	
STA. 1438+85.50	236.41	LT		1	
STA. 1439+00.00	130.00	RT		1	
STA. 1439+07.99	125.00	LT		1	
STA. 1442+00.00	140.00	RT		1	
STA. 1458+00.78	125.00	LT		1	
STA. 1457+65.00	140.67	RT		1	
STA. 1459+30.00	144.24	RT		1	
STA. 1459+64.30	125.00	LT		1	
STA. 1484+15.81	125.00	LT		1	
STA. 1484+25.00	144.41	RT		1	
STA. 1485+50.08	145.98	RT		1	
STA. 1485+95.00	120.00	LT		1	
STA. 1488+89.54	165.08	RT		1	
STA. 1488+92.86	125.00	RT		1	
STA. 1513+61.17	130.00	LT		1	
STA. 1518+72.33	120.00	LT		1	
STA. 1521+72.35	125.00	RT		1	
STA. 1528+85.88	125.00	RT		1	
STA. 1531+77.31	120.00	LT		1	
STA. 1536+25.53	365.79	LT		1	
STA. 1536+95.03	120.00	LT		1	
STA. 1536+97.95	125.00	RT		1	
STA. 1537+14.64	120.00	LT		1	
STA. 1538+50.45	125.00	RT		1	
STA. 1539+80.00	120.00	LT		1	
STA. 1541+45.00	125.00	LT		1	
STA. 1541+60.00	120.00	RT		1	
STA. 1547+00.00	115.00	LT		1	
STA. 1551+55.00	120.00	RT		1	
STA. 1551+55.00	172.61	RT		1	
STA. 1552+53.66	110.00	RT		1	
STA. 1569+63.00	169.00	RT		1	
STA. 1570+40.21	169.00	RT		1	
STA. 1575+00.00	115.00	LT		1	
STA. 1576+30.00	120.00	RT		1	
STA. 1576+30.00	170.53	RT		1	
STA. 1577+10.04	120.00	RT		1	
STA. 1580+98.10	125.00	LT		1	
STA. 1583+26.36	269.10	LT		1	
STA. 1584+18.78	125.00	LT		1	
STA. 1585+44.61	120.00	RT		1	
STA. 1585+45.00	125.00	LT		1	
STA. 1587+45.00	115.00	RT		1	
STA. 1587+70.00	175.00	LT		1	
STA. 1594+00.00	175.00	LT		1	
STA. 1600+00.00	195.00	LT		1	
STA. 1601+34.68	115.00	RT		1	
STA. 1601+53.96	145.24	RT		1	
STA. 1601+93.15	120.00	RT		1	
STA. 1606+82.39	195.00	LT		1	
STA. 1609+51.34	368.16	LT		1	
STA. 1626+05.93	120.00	RT		1	
STA. 1646+65.00	199.71	LT		1	
STA. 1647+70.00	120.00	RT		1	
STA. 1649+90.00	120.00	RT		1	
STA. 1653+55.00	202.10	LT		1	
STA. 0+88.83	119.96	RT		1	
STA. 1+30.00	175.56	RT		1	
STA. 1+30.00	120.00	RT		1	
STA. 27+65.00	120.00	RT		1	
STA. 30+95.00	201.81	LT		1	
STA. 33+24.21	201.82	LT		1	
STA. 34+15.00	110.00	RT		1	

STATION / LOCATION				FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS (EACH)	
STA. 51+00.00					
STA. 51+00.00	110.00	RT		1	
STA. 51+00.00	167.37	RT		1	
STA. 51+70.78	120.00	RT		1	
STA. 57+00.00	161.25	LT		1	
STA. 66+00.00	165.00	LT		1	
STA. 69+53.87	145.00	LT		1	
STA. 69+55.44	198.28	LT		1	
STA. 70+80.00	120.00	RT		1	
STA. 72+25.00	111.33	RT		1	
STA. 77+42.35	180.00	RT		1	
STA. 82+00.00	180.00	RT		1	
STA. 82+40.00	235.00	RT		1	
STA. 83+98.03	235.00	RT		1	
STA. 98+37.19	111.55	RT		1	
TR 81					
STA. 91+25.00	15.52	RT		1	
STA. 91+25.00	24.48	LT		1	
STA. 93+24.71	40.00	RT		1	
STA. 93+24.71	40.00	LT		1	
STA. 94+81.27	40.00	RT		1	
STA. 96+14.60	50.00	RT		1	
STA. 97+18.38	50.00	RT		1	
STA. 103+75.00	45.00	RT		1	
STA. 103+75.00	45.00	LT		1	
STA. 104+50.00	16.14	RT		1	
STA. 104+50.00	16.14	RT		1	
TR 73 CONNECTOR					
STA. 294+50.00	22.16	RT		1	
STA. 294+50.00	17.84	LT		1	
STA. 295+00.00	35.00	RT		1	
STA. 295+00.00	30.00	LT		1	
STA. 298+00.00	30.00	LT		1	
STA. 298+21.80	92.34	RT		1	
STA. 298+46.69	50.00	LT		1	
TR 73					
STA. 180+00.00	34.13	RT		1	
STA. 180+00.00	108.81	RT		1	
STA. 186+63.87	51.49	LT		1	
STA. 186+72.78	100.64	LT		1	
STA. 187+26.72	50.00	LT		1	
STA. 190+20.12	62.49	RT		1	
STA. 190+87.37	40.00	RT		1	
STA. 192+77.93	40.00	RT		1	
STA. 192+86.62	40.00	LT		1	
STA. 192+87.34	50.00	LT		1	
STA. 194+00.00	30.00	LT		1	
STA. 196+00.00	30.00	LT		1	
STA. 197+50.00	40.00	LT		1	
STA. 197+75.00	40.00	RT		1	
STA. 202+50.00	40.00	RT		1	
STA. 202+50.00	40.00	LT		1	
STA. 204+00.00	40.00	RT		1	
STA. 204+00.00	40.00	LT		1	
STA. 204+50.00	22.60	RT		1	
STA. 204+50.00	17.40	LT		1	
CH 21					
STA. 397+00.00	40.00	RT		1	
STA. 397+00.00	40.00	LT		1	
STA. 398+15.00	40.00	RT		1	
STA. 398+15.00	40.00	LT		1	
STA. 401+94.93	40.00	LT		1	
STA. 402+23.36	30.00	RT		1	
STA. 405+25.00	30.00	RT		1	
STA. 405+25.00	19.33	RT		1	
STA. 405+25.00	40.00	LT		1	
STA. 405+25.00	20.70	LT		1	
CH 23					
STA. 479+50.16	55.27	RT		1	
STA. 481+00.00	32.00	RT		1	
STA. 482+08.78	50.34	LT		1	
STA. 482+09.74	80.00	LT		1	

STATION / LOCATION				FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS (EACH)	
STA. 483+08.20					
STA. 483+08.20	42.63	RT		1	
STA. 483+58.13	138.40	RT		1	
STA. 484+59.55	86.66	RT		1	
STA. 485+57.13	137.58	RT		1	
STA. 486+99.02	80.00	LT		1	
STA. 488+20.00	80.00	LT		1	
STA. 489+15.00	63.90	RT		1	
STA. 497+50.00	47.15	RT		1	
STA. 497+50.00	41.20	LT		1	
STA. 501+97.66	55.00	LT		1	
STA. 506+29.04	40.00	RT		1	
STA. 506+29.04	55.00	LT		1	
STA. 507+87.65	40.00	RT		1	
STA. 508+50.00	55.00	LT		1	
STA. 509+00.00	31.13	LT		1	
TR 88					
STA. 586+82.82	60.00	RT		1	
STA. 590+30.07	60.00	LT		1	
STA. 595+03.64	60.00	RT		1	
STA. 595+03.64	60.00	LT		1	
STA. 597+75.00	60.00	RT		1	
STA. 597+80.00	60.00	LT		1	
STA. 602+90.00	41.89	LT		1	
STA. 604+75.00	40.00	RT		1	
STA. 604+75.00	45.00	LT		1	
STA. 605+25.00	22.49	RT		1	
STA. 605+25.00	21.51	LT		1	
TR 63/74 CONNECTOR					
STA. 98+38.33	76.15	RT		1	
STA. 99+23.57	135.95	LT		1	
STA. 101+28.98	147.72	LT		1	
TR 63/74 NORTH					
STA. 94+75.00	21.66	LT		1	
STA. 94+75.00	18.34	RT		1	
STA. 95+30.00	40.00	RT		1	
STA. 95+30.00	40.00	LT		1	
STA. 97+99.07	40.00	LT		1	
STA. 98+49.70	40.00	RT		1	
STA. 100+96.54	50.00	RT		1	
STA. 102.45.91	35.00	LT		1	
STA. 103.86.13	50.00	RT		1	
STA. 105+86.13	35.00	LT		1	
STA. 105+07.21	35.00	LT		1	
STA. 106+00.00	18.59	RT		1	
STA. 106+00.00	21.41	LT		1	
TR 63/74 SOUTH					
STA. 94+75.00	21.22	RT		1	
STA. 94+75.00	18.78	LT		1	
STA. 95+50.00	40.00	RT		1	
STA. 95+50.00	40.00	LT		1	
STA. 97+93.13	40.00	RT		1	
STA. 98+38.33	76.15	RT		1	
STA. 99+19.46	40.00	LT		1	
STA. 105+03.84	55.37	RT		1	
STA. 105+24.96	40.00	RT		1	
STA. 107+02.24	45.00	LT		1	
STA. 107+02.13	35.00	LT		1	
STA. 108+00.00	40.00	RT		1	
STA. 108+27.00	21.07	LT		1	
STA. 108+75.00	18.87	RT		1	
TR 321/486					
STA. 93+25.00	27.10	LT		1	
STA. 93+25.00	12.90	RT		1	
STA. 93+75.00	42.98	LT		1	
STA. 93+75.00	45.00	RT		1	
STA. 96+38.23	59.01	LT		1	
STA. 97+43.08	45.00	RT		1	
STA. 101+31.76	45.00	RT		1	
STA. 102+52.76	55.41	LT		1	
STA. 102+76.76	40.00	LT		1	
STA. 104+23.38	45.00	RT		1	

STATION / LOCATION				FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS (EACH)	
STA. 104+23.38					
STA. 104+23.38	40.00	LT		1	
STA. 105+25.00	45.00	RT		1	
STA. 105+25.00	40.00	LT		1	
STA. 106+25.00	26.99	RT		1	
STA. 106+25.00	27.15	LT		1	
TR 299 (INCLUDING FRONTAGE ROAD)					
STA. 902+00.00	35.00	LT		1	
STA. 902+25.00	35.00	RT		1	
STA. 903+00.00	35.00	LT		1	
STA. 904+90.28	35.00	LT		1	
STA. 908+00.00	30.40	LT		1	
STA. 908+00.00	29.60	RT		1	
STA. 100+89.87	44.45	RT		1	
STA. 102+12.85	35.00	LT		1	
STA. 102+12.					

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	58
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

PERMANENT SIGNING SCHEDULE

STATION / LOCATION	FACING	SIGN NUMBER (MUTCD)	SIZE	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	MESSAGE	NUMBER OF POSTS (EACH)	WOODEN SIGN SUPPORT (FOOT)	POST LENGTH	
									TELESCOPING STEEL SIGN SUPPORT (FOOT)	METAL POST - TYPE A (FOOT)
IL RTE 29 (CHRISTIAN COUNTY)										
1412+21	LT OUT	EAST	--	24" X 18"	3.0	NO INTRUSION	1			9.0
1412+21	LT OUT	SOUTH	--	24" X 18"	3.0	NO INTRUSION	1			9.0
1416+52	LT OUT	SW	--	24" X 18"	3.0	NO INTRUSION	1			9.0
1416+55	LT OUT	WEST	--	24" X 18"	3.0	NO INTRUSION	1			9.0
1416+59	LT OUT	NE	--	24" X 18"	3.0	NO INTRUSION	1			9.0
1418+11	LT OUT	SOUTH	--	24" X 18"	3.0	NO INTRUSION	1			9.0
1418+14	LT OUT	NE	--	24" X 18"	3.0	NO INTRUSION	1			9.0
1418+33	LT OUT	SW	--	24" X 18"	3.0	NO INTRUSION	1			9.0
1421+13	RT MED	SE	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.4	
1421+13	RT MED	SE	SIGN 020	51" X 9"	3.2	2000 NORTH RD.	1			
1421+13	RT OUT	SE	W2-1	36" X 36"	9.0	CROSS ROAD	1		54.4	
1421+13	RT OUT	SE	SIGN 020	51" X 9"	3.2	2000 NORTH RD.	1			
1421+44	LT OUT	NORTH	--	24" X 18"	3.0	NO INTRUSION	1			9.0
1421+44	LT OUT	WEST	--	24" X 18"	3.0	NO INTRUSION	1			9.0
1423+13	RT OUT	SE	R3-I100R	24" X 24"	4.0	RIGHT TURN LANE	1		18.0	
1423+13	RT OUT	SE	M6-2R	21" X 15"	2.2	RIGHT ARROW	1			
1423+73	RT MED	SE	R3-I100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
1423+73	RT MED	SE	M6-2L	21" X 15"	2.2	LEFT ARROW	1			
1427+13	RT MED	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1427+13	RT OUT	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1428+65	RT OUT	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1428+90	RT MED	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
1429+38	LT MED	SW	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1429+38	LT MED	SW	R1-2	36" X 36"	3.9	YIELD	1			
1430+12	RT MED	NE	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1430+12	RT MED	NE	R1-2	36" X 36"	3.9	YIELD	1			
1430+60	LT MED	SE	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
1430+72	LT OUT	SE	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1432+33	LT MED	SE	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1432+33	LT OUT	SE	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1435+78	LT MED	NORTH	R3-I100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
1435+78	LT MED	NORTH	M6-2L	21" X 15"	2.2	LEFT ARROW	1			
1436+31	LT OUT	NORTH	R3-I100R	24" X 24"	4.0	RIGHT TURN LANE	1		18.0	
1436+31	LT OUT	NORTH	M6-2R	21" X 15"	2.2	RIGHT ARROW	1			
1438+31	LT MED	NORTH	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.4	
1438+31	LT MED	NORTH	SIGN 020	51" X 9"	3.2	2000 NORTH RD.	1			
1438+31	LT OUT	NORTH	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.9	
1438+31	LT OUT	NORTH	SIGN 020	51" X 9"	3.2	2000 NORTH RD.	1			
1450+33	RT MED	SOUTH	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.4	
1450+33	RT MED	SOUTH	SIGN 019	51" X 9"	3.2	2050 NORTH RD.	1			
1450+33	RT OUT	SOUTH	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.9	
1450+33	RT OUT	SOUTH	SIGN 019	51" X 9"	3.2	2050 NORTH RD.	1			
1451+00	LT OUT	NORTH	SIGN 010	97" X 31"	20.9	TAYLORVILLE, PANA MILEAGE	2		34.6	
1452+33	RT OUT	SOUTH	SIGN 008	75" X 21"	10.9	EDINBURG	2		41.2	
1452+33	RT OUT	SOUTH	R3-I100R	24" X 24"	4.0	RIGHT TURN LANE	2			
1452+33	RT OUT	SOUTH	M6-2R	21" X 15"	2.2	RIGHT ARROW	1		17.5	
1452+56	RT MED	SOUTH	R3-I100L	24" X 24"	4.0	LEFT TURN LANE	1			
1452+56	RT MED	SOUTH	M6-2L	21" X 15"	2.2	LEFT ARROW	1		17.5	
1454+00	LT OUT	NORTH	R2-1	48" X 60"	20.0	SPEED LIMIT 55	1	19.4		
1455+94	RT MED	NORTH	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1455+94	RT OUT	NORTH	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1457+00	LT OUT	NORTH	M3-3	24" X 12"	2.0	SOUTH	1		17.7	
1457+00	LT OUT	NORTH	M1-I100	24" X 24"	4.0	ILLINOIS 29	1			
1457+70	RT MED	NORTH	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
1457+70	RT OUT	NORTH	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1458+15	LT MED	WEST	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1458+15	LT MED	WEST	R1-2	36" X 36"	3.9	YIELD	1			
1458+93	RT MED	EAST	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1458+93	RT MED	EAST	R1-2	36" X 36"	3.9	YIELD	1			
1459+38	LT MED	SOUTH	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
1459+38	LT OUT	SOUTH	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1460+00	RT OUT	SOUTH	M3-1	24" X 12"	2.0	NORTH	1		17.7	
1460+00	RT OUT	SOUTH	M1-I100	24" X 24"	4.0	ILLINOIS 29	1			
1461+14	LT MED	SOUTH	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1461+14	LT OUT	SOUTH	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1463+00	RT OUT	SOUTH	R2-1	48" X 60"	20.0	SPEED LIMIT 55	1	19.4		
1464+53	LT MED	NORTH	R3-I100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
1464+53	LT MED	NORTH	M6-2L	21" X 15"	2.2	LEFT ARROW	1			
1464+77	LT OUT	NORTH	R3-I100R	24" X 24"	4.0	RIGHT TURN LANE	1		18.0	
1464+77	LT OUT	NORTH	M6-2R	21" X 15"	2.2	RIGHT ARROW	1			
1466+77	LT MED	NORTH	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.4	
1466+77	LT MED	NORTH	SIGN 019	51" X 9"	3.2	2050 NORTH RD.	1			

STATION / LOCATION	FACING	SIGN NUMBER (MUTCD)	SIZE	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	MESSAGE	NUMBER OF POSTS (EACH)	WOODEN SIGN SUPPORT (FOOT)	POST LENGTH	
									TELESCOPING STEEL SIGN SUPPORT (FOOT)	METAL POST - TYPE A (FOOT)
1466+77	LT OUT	NORTH	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.9	
1466+77	LT OUT	NORTH	SIGN 019	51" X 9"	3.2	2050 NORTH RD.	1			
1476+68	RT MED	SOUTH	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.4	
1476+68	RT MED	SOUTH	SIGN 018	48" X 9"	3.0	2100 NORTH RD.	1			
1476+68	RT OUT	SOUTH	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.9	
1476+68	RT OUT	SOUTH	SIGN 018	48" X 9"	3.0	2100 NORTH RD.	1			
1478+68	RT OUT	SOUTH	SIGN 006	108" X 30"	22.5	SANGCHRIS LAKE STATE PARK	2		43.1	
1478+68	RT OUT	SOUTH	R3-I100R	24" X 24"	4.0	RIGHT TURN LANE	2			
1478+68	RT OUT	SOUTH	M6-2R	21" X 15"	2.2	RIGHT ARROW	1			
1478+93	RT MED	SOUTH	R3-I100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
1478+93	RT MED	SOUTH	M6-2L	21" X 15"	2.2	LEFT ARROW	1			
1482+33	RT MED	NORTH	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1482+33	RT OUT	NORTH	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1484+08	RT MED	NORTH	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
1484+08	RT OUT	NORTH	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1484+52	LT MED	WEST	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1484+52	LT MED	WEST	R1-2	36" X 36"	3.9	YIELD	1			
1485+35	RT MED	EAST	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1485+35	RT MED	EAST	R1-2	36" X 36"	3.9	YIELD	1			
1485+78	LT MED	SOUTH	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
1485+78	LT OUT	SOUTH	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1487+53	LT MED	SOUTH	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1487+53	LT OUT	SOUTH	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1490+92	LT MED	NORTH	R3-I100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
1490+92	LT MED	NORTH	M6-2L	21" X 15"	2.2	LEFT ARROW	1			
1491+23	LT OUT	NORTH	SIGN 007	108" X 30"	22.5	SANGCHRIS LAKE STATE PARK	2		43.1	
1491+23	LT OUT	NORTH	R3-I100R	24" X 24"	4.0	RIGHT TURN LANE	2			
1491+23	LT OUT	NORTH	M6-2R	21" X 15"	2.2	RIGHT ARROW	1			
1493+23	LT MED	NORTH	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.4	
1493+23	LT MED	NORTH	SIGN 018	48" X 9"	3.0	2100 NORTH RD.	1			
1493+23	LT OUT	NORTH	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.9	
1493+23	LT OUT	NORTH	SIGN 018	48" X 9"	3.0	2100 NORTH RD.	1			
1532+32	RT MED	SE	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.4	
1532+32	RT MED	SE	SIGN 017	42" X 9"	2.6	800 EAST RD.	1			
1532+32	RT OUT	SE	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.9	
1532+32	RT OUT	SE	SIGN 017	42" X 9"	2.6	800 EAST RD.	1			
1534+32	RT OUT	SE	R3-I100R	24" X 24"	4.0	RIGHT TURN LANE	1		18.0	
1534+32	RT OUT	SE	M6-2R	21" X 15"	2.2	RIGHT ARROW	1			
1534+56	RT MED	SE	R3-I100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
1534+56	RT MED	SE	M6-2L	21" X 15"	2.2	LEFT ARROW	1			
1537+96	RT MED	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1537+96	RT OUT	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1539+71	RT OUT	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1539+71	RT MED	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1			
1539+71	RT MED	SE	R5-2A	24" X 24"	4.0	NO TRUCKS	1		22.1	
1539+71	RT MED	SE	M6-1	21" X 15"	2.2	LEFT ARROW	1			
1540+19	LT MED	SW	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1540+19	LT MED	SW	R1-2	36" X 36"	3.9	YIELD	1			
1540+93	RT MED	NE	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1540+93	RT MED	NE	R1-2	36" X 36"	3.9	YIELD	1			
1541+41	LT MED	SE	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
1541+41	LT OUT	SE	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1543+16	LT MED	SE	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1543+16	LT OUT	SE	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1546+56	LT MED	NW	R3-I100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
1546+56	LT MED	NW	M6-2L	21" X 15"	2.2	LEFT ARROW	1			
1546+68	LT OUT	NW	R3-I100R	24" X 24"	4.0	RIGHT TURN LANE	1		18.0	
1546+68	LT OUT	NW	M6-2R	21" X 15"	2.2	RIGHT ARROW	1			
1548+68	LT MED	NW	W2-1	36" X 36"	9.0					

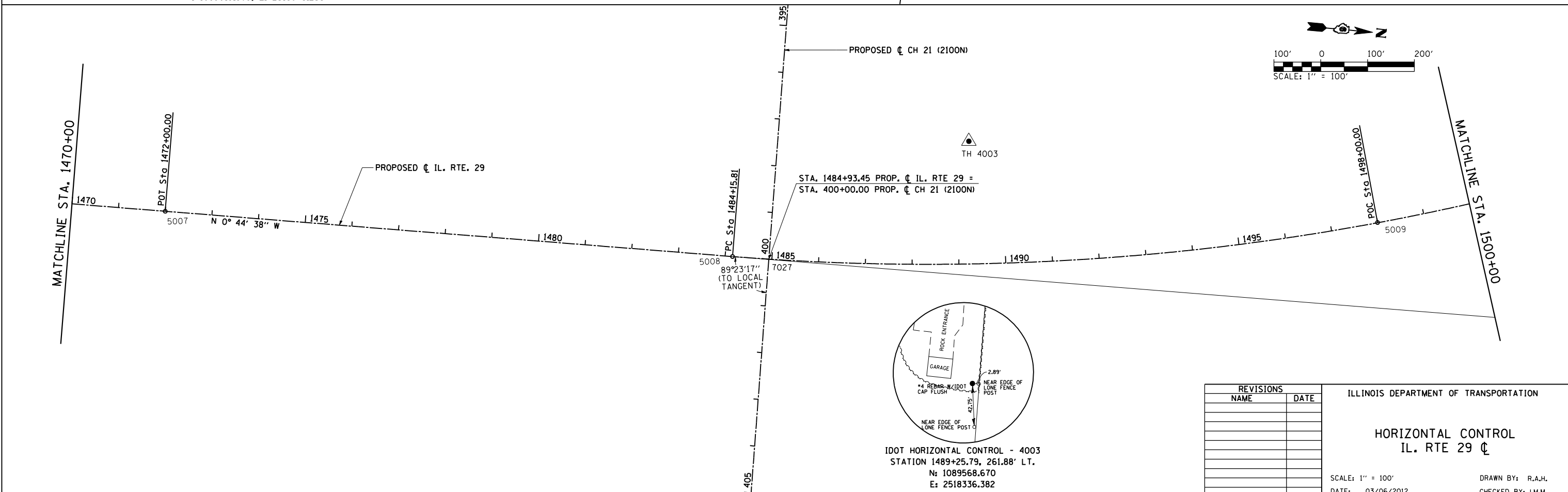
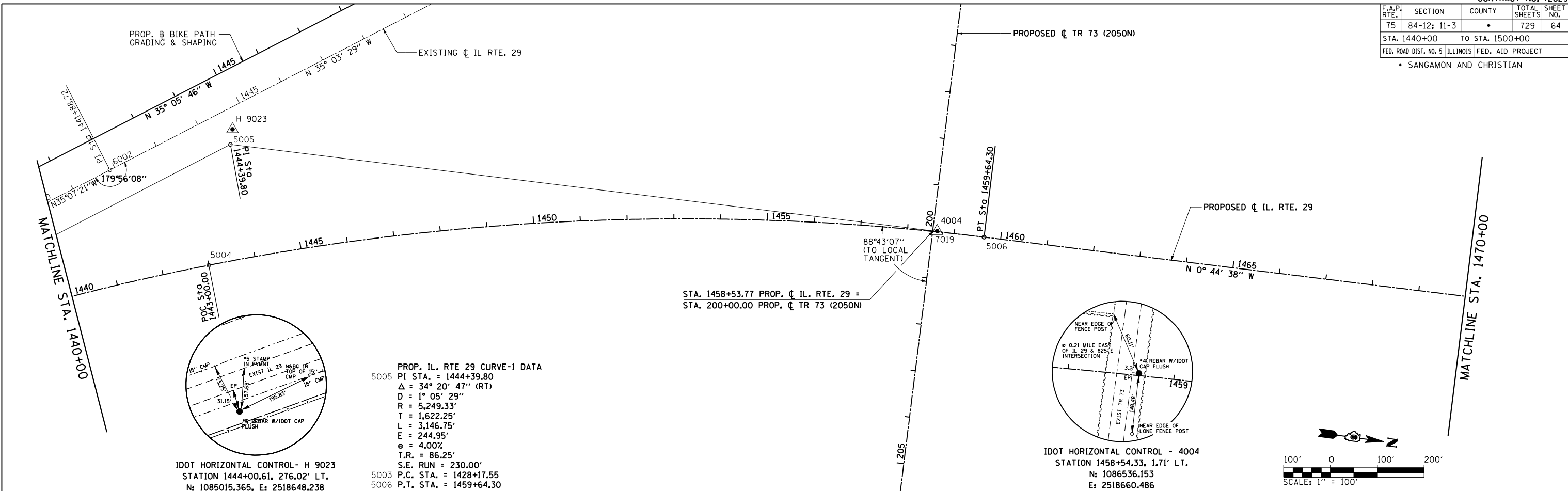
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	59
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

PERMANENT SIGNING SCHEDULE

STATION / LOCATION	FACING	SIGN NUMBER (MUTCD)	SIZE	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	MESSAGE	NUMBER OF POSTS (EACH)	WOODEN SIGN SUPPORT (FOOT)	POST LENGTH	
									TELESCOPING STEEL SIGN SUPPORT (FOOT)	METAL POST - TYPE A (FOOT)
1550+56	LT OUT	NW	R5-1102	24" X 24"	4.0	CLASS III TRUCK ROUTE	1		18.0	
1550+56	LT OUT	NW	M6-1	21" X 15"	2.2	LEFT ARROW				
1575+00	RT MED	SE	R5-1102	24" X 24"	4.0	CLASS III TRUCK ROUTE	1		17.5	
1575+00	RT MED	SE	M6-1	21" X 15"	2.2	LEFT ARROW				
1575+00	RT OUT	SE	R5-1102	24" X 24"	4.0	CLASS III TRUCK ROUTE	1		18.0	
1575+00	RT OUT	SE	M6-1	21" X 15"	2.2	LEFT ARROW				
1576+88	RT MED	SE	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.4	
1576+88	RT MED	SE	SIGN 016	45" X 9"	2.8	725 EAST RD.				
1576+88	RT OUT	SE	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.9	
1576+88	RT OUT	SE	SIGN 016	45" X 9"	2.8	725 EAST RD.				
1578+88	RT MED	SE	R3-1100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
1578+88	RT MED	SE	M6-2L	21" X 15"	2.2	LEFT ARROW				
1580+27	RT OUT	SE	R3-1100R	24" X 24"	4.0	RIGHT TURN LANE	1		18.0	
1580+27	RT OUT	SE	M6-2R	21" X 15"	2.2	RIGHT ARROW				
1582+00	LT OUT	NW	R2-1	48" X 60"	20.0	SPEED LIMIT 55	1	19.4		
1583+98	RT MED	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1583+98	RT OUT	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1585+00	LT OUT	NW	M3-3	24" X 12"	2.0	SOUTH				
1585+00	LT OUT	NW	M1-1100	24" X 24"	4.0	ILLINOIS 29	1		17.7	
1585+73	RT MED	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
1585+73	RT OUT	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1586+21	LT MED	SW	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1586+21	LT MED	SW	R1-2	36" X 36"	3.9	YIELD				
1587+03	RT MED	NE	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1587+03	RT MED	NE	R1-2	36" X 36"	3.9	YIELD				
1587+43	LT MED	SE	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
1587+43	LT OUT	SE	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1588+00	RT OUT	SE	M3-1	24" X 12"	2.0	NORTH				
1588+00	RT OUT	SE	M1-1100	24" X 24"	4.0	ILLINOIS 29	1		17.7	
1589+18	LT MED	SE	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1589+18	LT OUT	SE	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1591+00	RT OUT	SE	R2-1	48" X 60"	20.0	SPEED LIMIT 55	1	19.4		
1592+63	LT MED	NW	R3-1100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
1592+63	LT MED	NW	M6-2L	21" X 15"	2.2	LEFT ARROW				
1594+00	RT OUT	SE	SIGN 005	94" X 31"	20.2	ROCHESTER, SPRINGFIELD MILEAGE	2		34.6	
1594+73	LT OUT	NW	SIGN 009	75" X 21"	10.9	EDINBURG				
1594+73	LT OUT	NW	R3-1100R	24" X 24"	4.0	RIGHT TURN LANE	2		41.2	
1594+73	LT OUT	NW	M6-2R	21" X 15"	2.2	RIGHT ARROW				
1596+73	LT MED	NW	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.4	
1596+73	LT MED	NW	SIGN 016	45" X 9"	2.8	725 EAST RD.				
1596+73	LT OUT	NW	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.9	
1596+73	LT OUT	NW	SIGN 016	45" X 9"	2.8	725 EAST RD.				
1640+22	RT MED	SE	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.5	
1640+22	RT MED	SE	SIGN 015	57" X 9"	3.6	625E / 2300 N RD.				
1640+22	RT OUT	SE	W2-1	36" X 36"	9.0	CROSS ROAD	1		20.0	
1640+22	RT OUT	SE	SIGN 015	57" X 9"	3.6	625E / 2300 N RD.				
1642+22	RT OUT	SE	R3-1100R	24" X 24"	4.0	RIGHT TURN LANE	1		18.0	
1642+22	RT OUT	SE	M6-2R	21" X 15"	2.2	RIGHT ARROW				
1642+46	RT MED	SE	R3-1100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
1642+46	RT MED	SE	M6-2L	21" X 15"	2.2	LEFT ARROW				
1645+86	RT MED	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1645+86	RT OUT	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1647+61	RT MED	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
1647+61	RT OUT	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1647+96	LT MED	SW	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1647+96	LT MED	SW	R1-2	36" X 36"	3.9	YIELD				
1648+96	RT MED	NE	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
1648+96	RT MED	NE	R1-2	36" X 36"	3.9	YIELD				
1649+31	LT MED	SE	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
1649+31	LT OUT	SE	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
1651+06	LT MED	SE	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
1651+06	LT OUT	SE	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
1654+46	LT MED	NW	R3-1100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
1654+46	LT MED	NW	M6-2L	21" X 15"	2.2	LEFT ARROW				
1654+71	LT OUT	NW	R3-1100R	24" X 24"	4.0	RIGHT TURN LANE	1		18.0	
1654+71	LT OUT	NW	M6-2R	21" X 15"	2.2	RIGHT ARROW				
1656+71	LT MED	NW	W2-1	36" X 36"	9.0	CROSS ROAD	1		19.5	
1656+71	LT MED	NW	SIGN 015	57" X 9"	3.6	625E / 2300 N RD.				
1656+71	LT OUT	NW	W2-1	36" X 36"	9.0	CROSS ROAD	1		20.0	
1656+71	LT OUT	NW	SIGN 015	57" X 9"	3.6	625E / 2300 N RD.				
1664+32	LT OUT	EAST	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
1664+37	LT OUT	SOUTH	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
1665+04.46	LT OUT	NW	SIGN 004	62" X 26"	11.2	CHRISTIAN COUNTY	2		33.3	

STATION / LOCATION	FACING	SIGN NUMBER (MUTCD)	SIZE	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	MESSAGE	NUMBER OF POSTS (EACH)	WOODEN SIGN SUPPORT (FOOT)	POST LENGTH	
									TELESCOPING STEEL SIGN SUPPORT (FOOT)	METAL POST - TYPE A (FOOT)
IL RTE 29 (SANGAMON COUNTY)										
0+50.00	RT OUT	SE	SIGN 003	66" X 26"		SANGAMON COUNTY	2		33.4	
4+37	LT OUT	NE	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
4+37	LT OUT	SW	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
9+37	LT OUT	NE	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
9+37	LT OUT	SW	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
14+37	LT OUT	NE	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
14+37	LT OUT	SW	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
19+37	LT OUT	NE	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
19+37	LT OUT	SW	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
23+28	RT MED	SE	W2-2	36" X 36"	9.0	SIDE ROAD	1		19.4	
23+28	RT MED	SE	SIGN 011	45" X 9"	2.8	PASSFIELD RD.				
23+28	RT OUT	SE	W2-2	36" X 36"	9.0	SIDE ROAD	1		19.9	
23+28	RT OUT	SE	SIGN 011	45" X 9"	2.8	PASSFIELD RD.				
24+37	LT OUT	NE	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
24+37	LT OUT	SW	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
25+28	RT OUT	SE	R3-1100R	24" X 24"	4.0	RIGHT TURN LANE	1		18.0	
25+28	RT OUT	SE	M6-2R	21" X 15"	2.2	RIGHT ARROW				
28+84	RT MED	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
28+84	RT OUT	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
29+37	LT OUT	NE	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
29+37	LT OUT	SW	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
30+59	RT MED	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
30+59	RT OUT	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
30+94	LT MED	SW	R6-1R	36" X 12"	3.0	ONE WAY	1		17.5	
30+94	LT MED	SW	R1-2	36" X 36"	3.9	YIELD				
31+15	LT OUT	NE	R6-1L	36" X 12"	3.0	ONE WAY	1		15.1	
31+94	RT MED	NE	R6-1L	36" X 12"	3.0	ONE WAY	1		17.5	
31+94	RT MED	NE	R1-2	36" X 36"	3.9	YIELD				
32+29	LT MED	SE	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
32+29	LT OUT	SE	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
34+04	LT MED	SE	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
34+04	LT OUT	SE	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
34+37	LT OUT	NE	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
34+37	LT OUT	SW	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
37+44	LT MED	NW	R3-1100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
37+44	LT MED	NW	M6-2L	21" X 15"	2.2	LEFT ARROW				
39+37	LT OUT	NE	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
39+37	LT OUT	SW	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
39+44	LT MED	NW	W2-2	36" X 36"	9.0	SIDE ROAD	1		19.4	
39+44	LT MED	NW	SIGN 011	45" X 9"	2.8	PASSFIELD RD.				
39+44	LT OUT	NW	W2-2	36" X 36"	9.0	SIDE ROAD	1		19.9	
39+44	LT OUT	NW	SIGN 011	45" X 9"	2.8	PASSFIELD RD.				
44+37	LT OUT	NE	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
44+37	LT OUT	SW	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
50+03	LT OUT	NORTH	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
50+03	LT OUT	WEST	--	24" X 18"	3.0	NO INTRUSION	1		9.0	
63+25	RT MED	SE	W2-1	36" X 35"	9.0	CROSS ROAD	1		20.0	
63+25	RT MED	SE	SIGN 014	66" X 15"	6.9	BRECKENRIDGE RD. / ELM ST.				
63+25	RT OUT	SE	W2-1	36" X 35"	9.0	CROSS ROAD	1		20.5	
63+25	RT OUT	SE	SIGN 014	66" X 15"	6.9	BRECKENRIDGE RD. / ELM ST.				
65+25	RT OUT	SE	SIGN 002	99" X 21"	14.4	BRECKENRIDGE	2		41.5	
65+25	RT OUT	SE	R3-1100R	24" X 24"	4.0	RIGHT TURN LANE				
65+25	RT OUT	SE	M6-2R	21" X 15"	2.2	RIGHT ARROW				
65+55	RT MED	SE	R3-1100L	24" X 24"	4.0	LEFT TURN LANE	1		17.5	
65+55	RT MED	SE	M6-2L	21" X 15"	2.2	LEFT ARROW				
68+95	RT MED	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		15.8	
68+95	RT OUT	NW	R5-1A	36" X 24"	6.0	WRONG WAY	1		16.3	
70+70	RT MED	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1		16.8	
70+70	RT OUT	NW	R5-1	36" X 36"	9.0	DO NOT ENTER	1		17.3	
71+18	LT MED	SW	R6-1R	36" X 12"	3					

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	64
STA. 1440+00 TO STA. 1500+00				
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**HORIZONTAL CONTROL
IL. RTE 29 CL**

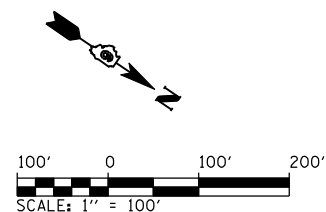
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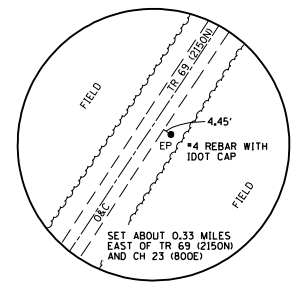
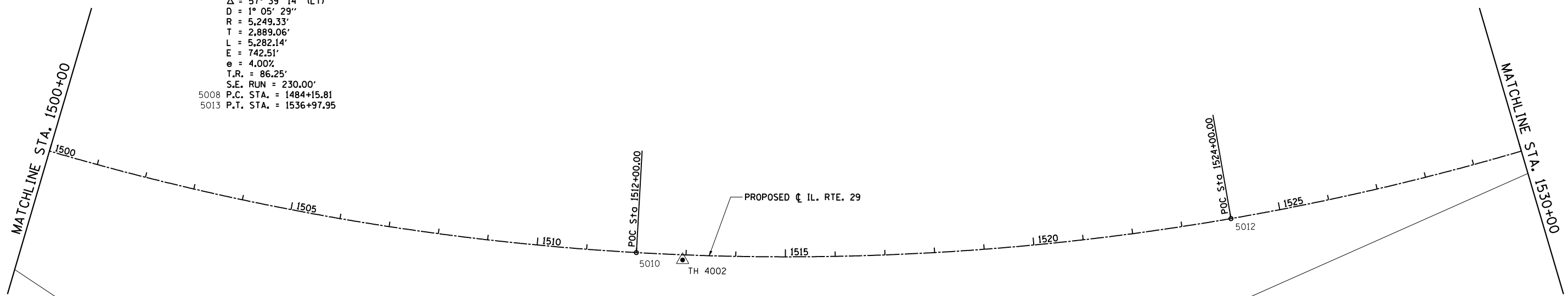
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CHECKED BY: J.M.M.

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3/6/2012

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	65
STA. 1500+00		TO STA. 1530+00		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



PROP. IL. RTE 29 CURVE-2 DATA
 5011 PI STA. = 1513+04.87
 $\Delta = 57^\circ 39' 14''$ (LT)
 $D = 1^\circ 05' 29''$
 $R = 5,249.33'$
 $T = 2,889.06'$
 $L = 5,282.14'$
 $E = 742.51'$
 $e = 4.00\%$
 $T.R. = 86.25'$
 $S.E. RUN = 230.00'$
 5008 P.C. STA. = 1484+15.81
 5013 P.T. STA. = 1536+97.95



IDOT HORIZONTAL CONTROL - TH 4002
 STATION 1512+93.51, 10.31' RT.
 $N: 1091819.624$
 $E: 2517832.100$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

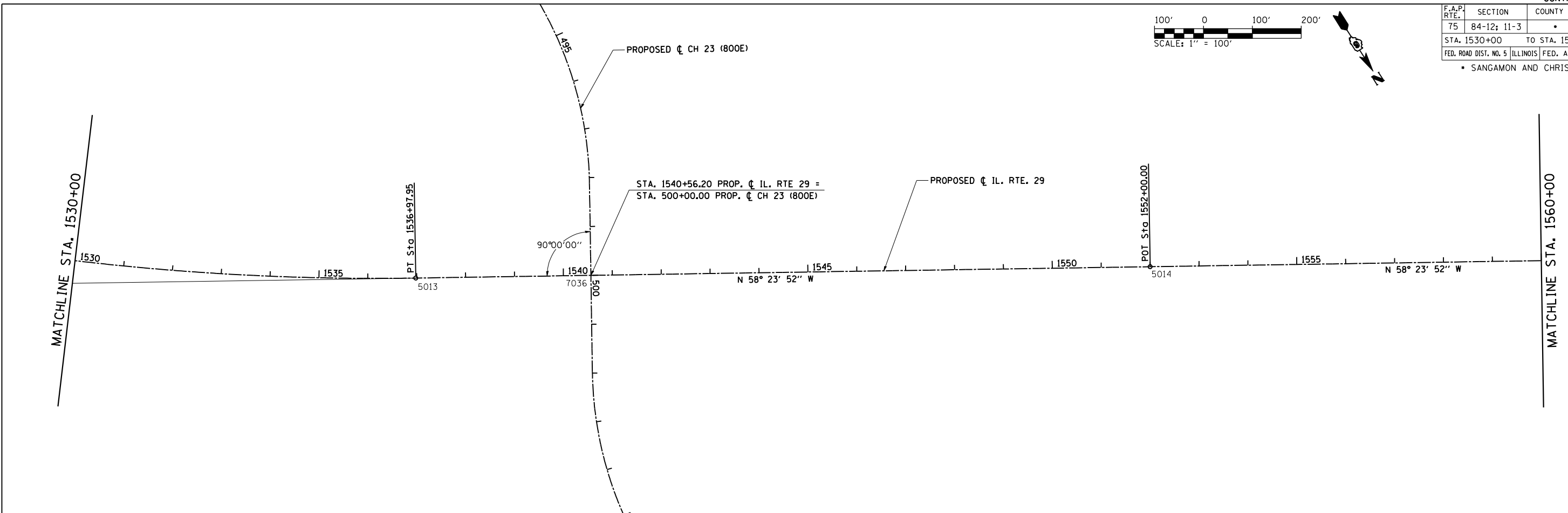
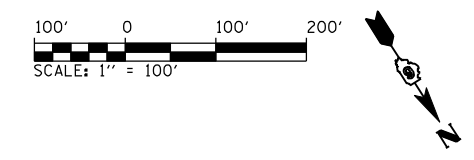
**HORIZONTAL CONTROL
 IL. RTE 29 ϕ**

SCALE: 1" = 100'
 DATE: 03/06/2012

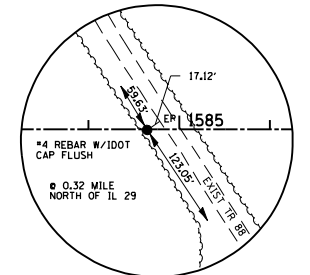
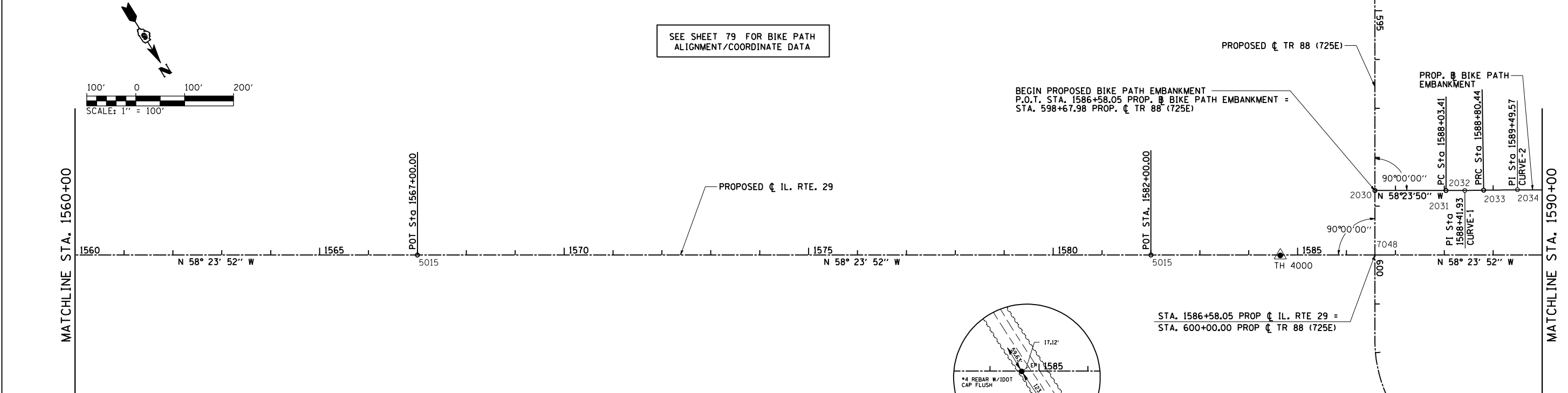
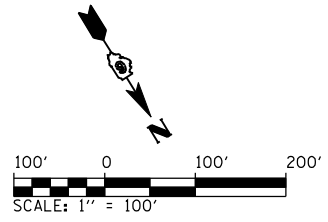
DRAWN BY: R.A.H.
 CHECKED BY: J.M.M.

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 3/6/2012

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	66
STA. 1530+00 TO STA. 1590+00				
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



SEE SHEET 79 FOR BIKE PATH ALIGNMENT/COORDINATE DATA



IDOT HORIZONTAL CONTROL - 4000
 STATION 1584+64.61, 0.81' RT.
 N: 1095989.348
 E: 2512070.532

REVISIONS	
NAME	DATE

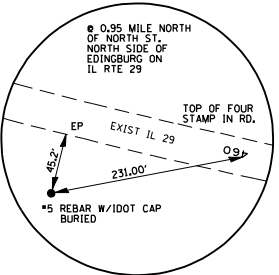
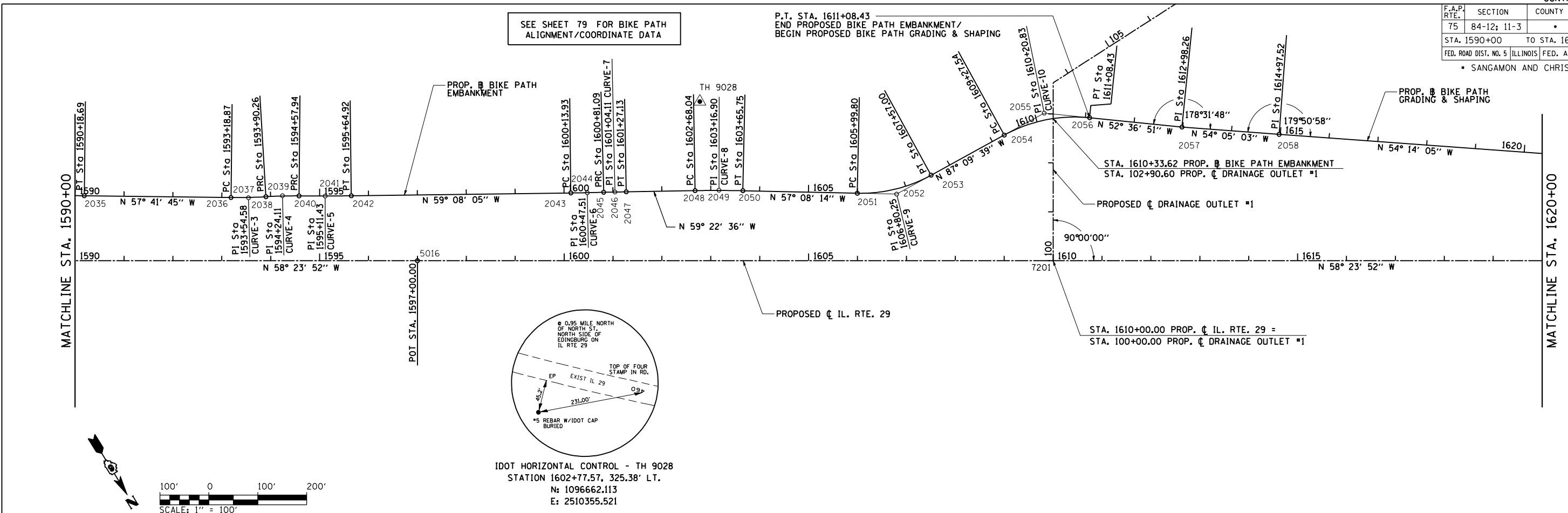
ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL
 IL. RTE 29 CL
 SCALE: 1" = 100'
 DATE: 03/06/2012
 DRAWN BY: R.A.H.
 CHECKED BY: J.M.M.

Default
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 3/6/2012

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3		729	67
STA. 1590+00		TO STA. 1650+00		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

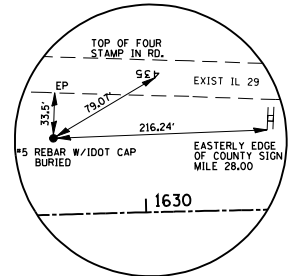
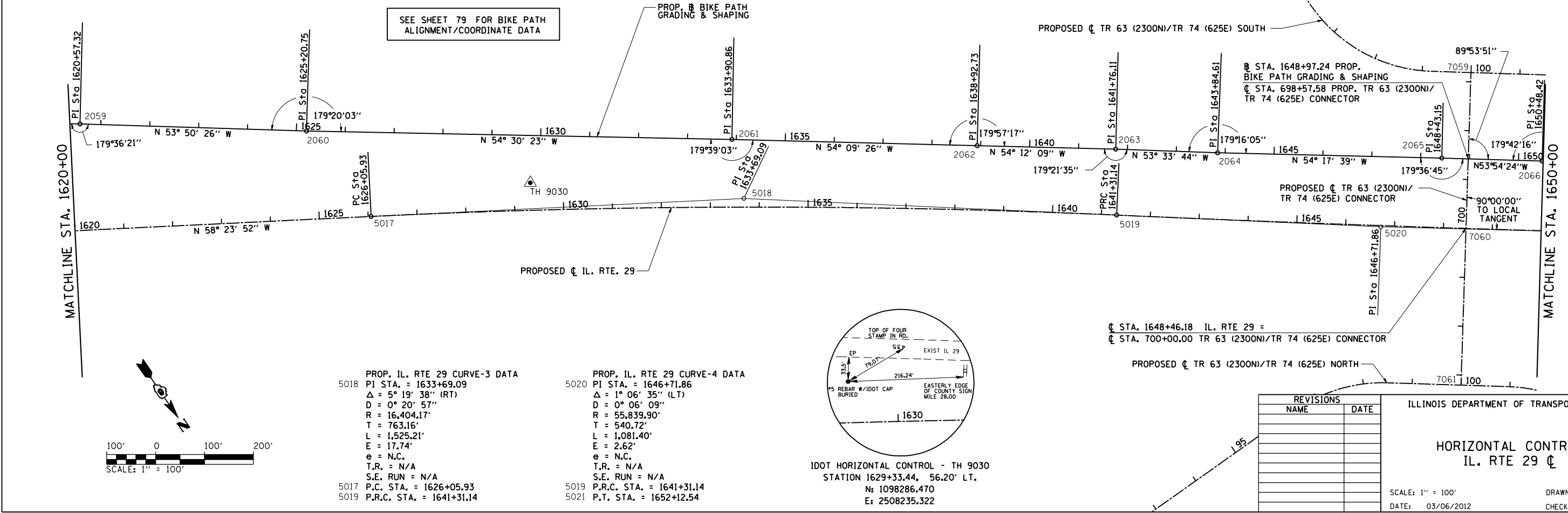
SEE SHEET 79 FOR BIKE PATH ALIGNMENT/COORDINATE DATA

P.T. STA. 1611+08.43
END PROPOSED BIKE PATH EMBANKMENT/
BEGIN PROPOSED BIKE PATH GRADING & SHAPING



SEE SHEET 79 FOR BIKE PATH ALIGNMENT/COORDINATE DATA

PROP. BIKE PATH GRADING & SHAPING



PROP. IL. RTE 29 CURVE-3 DATA
5018 PI STA. = 1633+69.09
Δ = 5° 19' 38" (RT)
D = 0° 20' 57"
R = 16,404.17'
T = 763.16'
L = 1,525.21'
E = 17.74'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
5017 P.C. STA. = 1626+05.93
5019 P.R.C. STA. = 1641+31.14

PROP. IL. RTE 29 CURVE-4 DATA
5020 PI STA. = 1646+71.86
Δ = 1° 06' 35" (LT)
D = 0° 06' 09"
R = 55,839.90'
T = 540.72'
L = 1,081.40'
E = 2.62'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
5019 P.R.C. STA. = 1641+31.14
5021 P.T. STA. = 1652+12.54

IDOT HORIZONTAL CONTROL - TH 9030
STATION 1629+33.44, 56.20' LT.
N: 1098286.470
E: 2508235.322

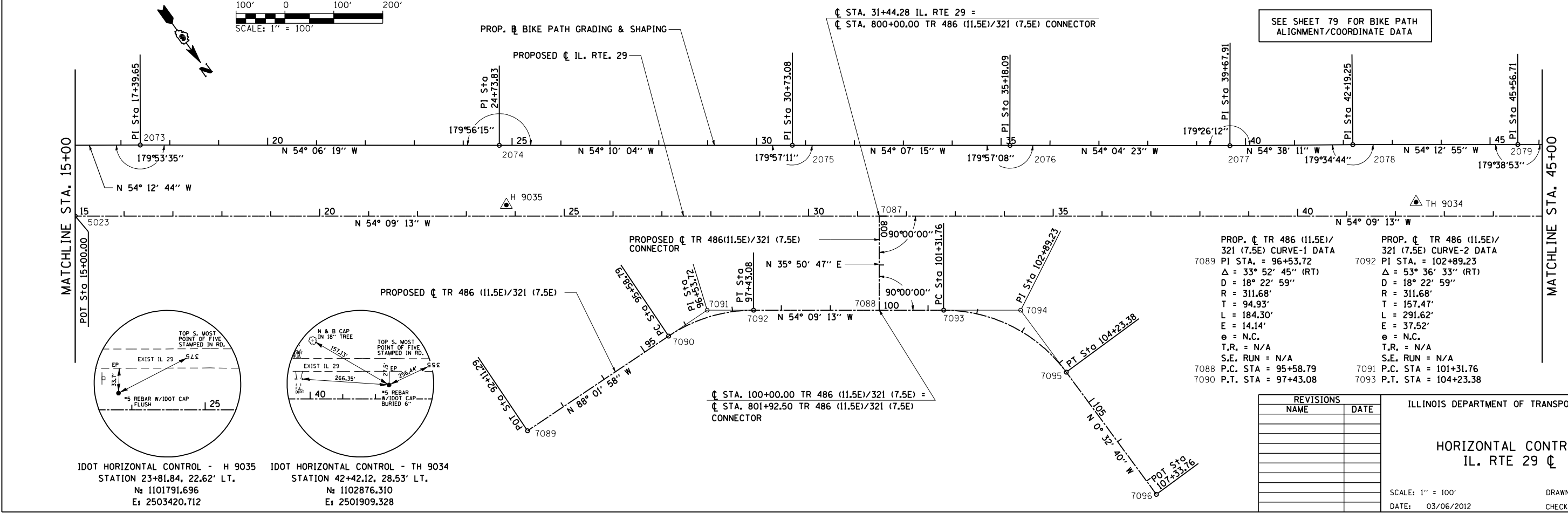
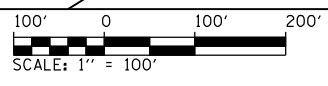
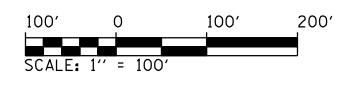
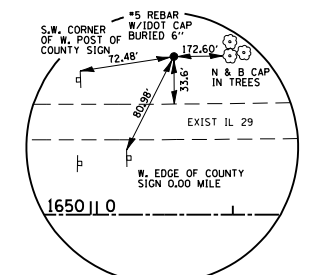
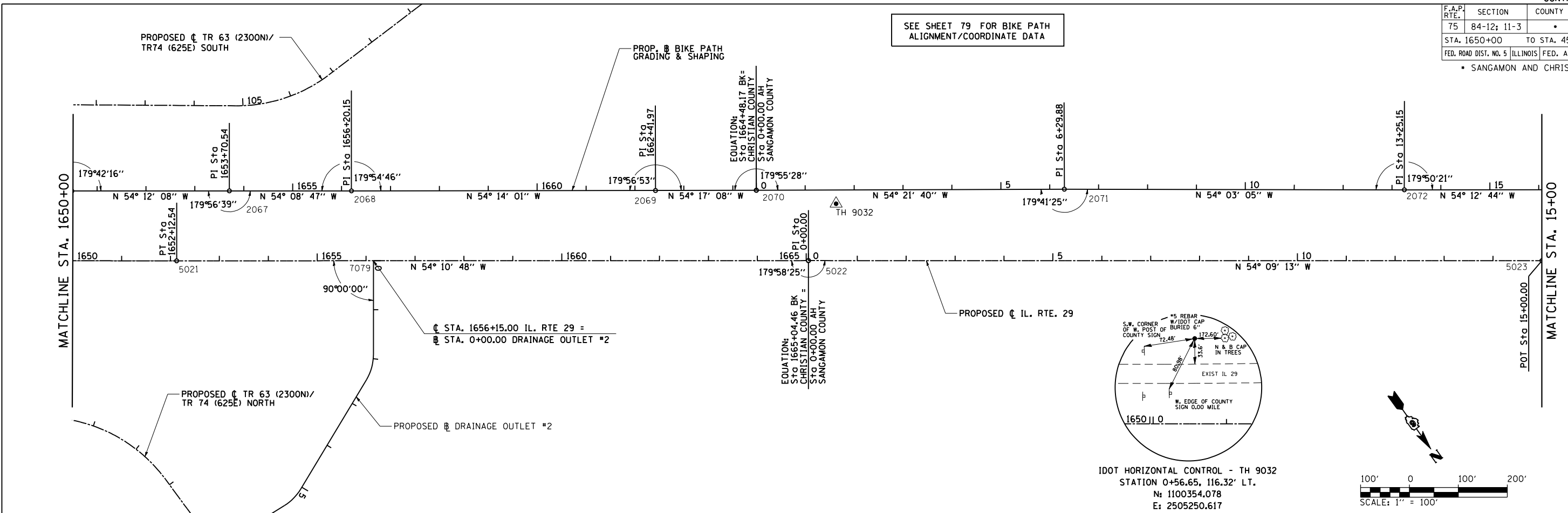
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL
IL. RTE 29 CL
SCALE: 1" = 100'
DATE: 03/06/2012
DRAWN BY: R.A.H.
CHECKED BY: J.M.M.

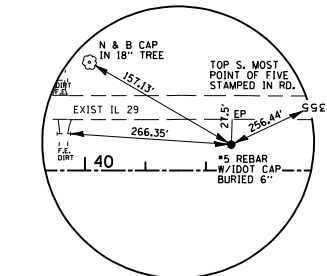
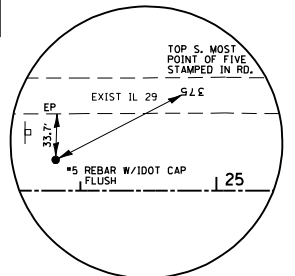
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	68
STA. 1650+00		TO STA. 45+00		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

SEE SHEET 79 FOR BIKE PATH ALIGNMENT/COORDINATE DATA



SEE SHEET 79 FOR BIKE PATH ALIGNMENT/COORDINATE DATA



<p>PROP. \curvearrowright TR 486 (11.5E)/321 (7.5E) CURVE-1 DATA</p> <p>7089 PI STA. = 96+53.72</p> <p>Δ = 33° 52' 45" (RT)</p> <p>D = 18° 22' 59"</p> <p>R = 311.68'</p> <p>T = 94.93'</p> <p>L = 184.30'</p> <p>E = 14.14'</p> <p>e = N.C.</p> <p>T.R. = N/A</p> <p>S.E. RUN = N/A</p> <p>7088 P.C. STA = 95+58.79</p> <p>7090 P.T. STA = 97+43.08</p>	<p>PROP. \curvearrowright TR 486 (11.5E)/321 (7.5E) CURVE-2 DATA</p> <p>7092 PI STA. = 102+89.23</p> <p>Δ = 53° 36' 33" (RT)</p> <p>D = 18° 22' 59"</p> <p>R = 311.68'</p> <p>T = 157.47'</p> <p>L = 291.62'</p> <p>E = 37.52'</p> <p>e = N.C.</p> <p>T.R. = N/A</p> <p>S.E. RUN = N/A</p> <p>7091 P.C. STA = 101+31.76</p> <p>7093 P.T. STA = 104+23.38</p>
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL

IL. RTE. 29 \curvearrowright

SCALE: 1" = 100'

DATE: 03/06/2012

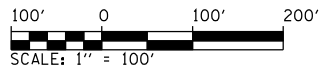
DRAWN BY: R.A.H.

CHECKED BY: J.M.M.

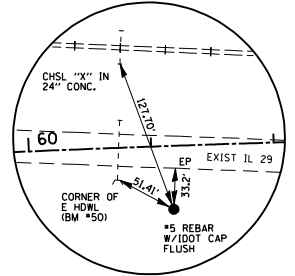
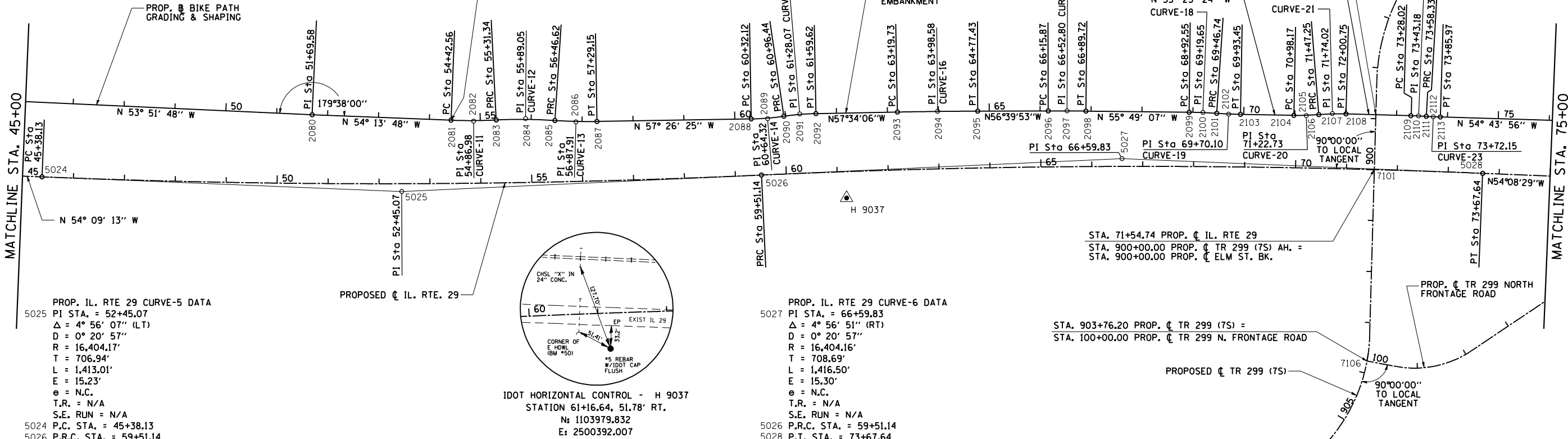
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3		729	69

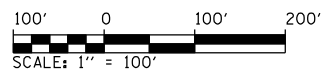
STA. 45+00 TO STA. 105+00
ILLINOIS FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT
SANGAMON AND CHRISTIAN



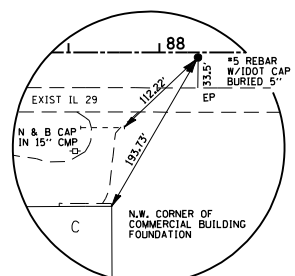
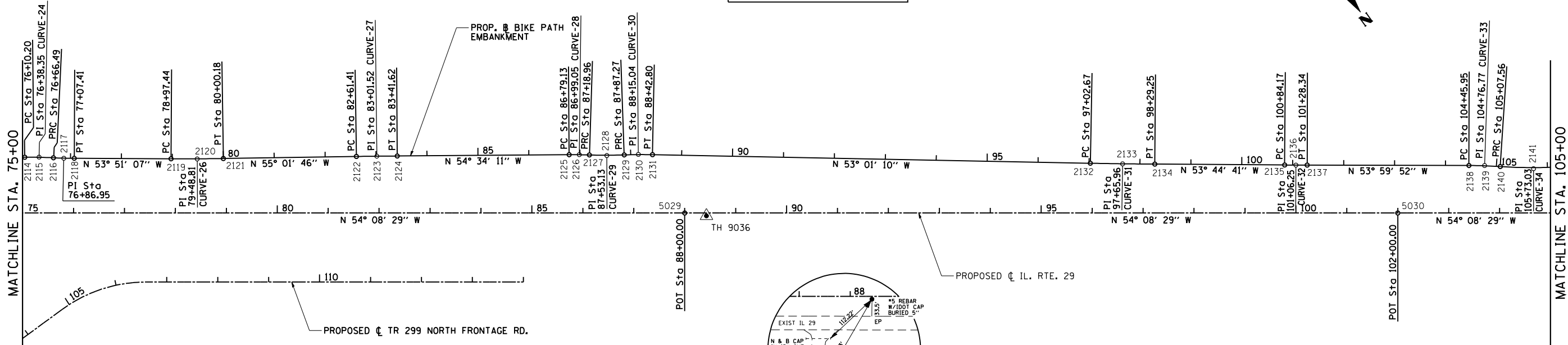
SEE SHEET 80 FOR BIKE PATH ALIGNMENT/COORDINATE DATA



IDOT HORIZONTAL CONTROL - H 9037
 STATION 61+16.64, 51.78 RT.
 $N = 1103979.832$
 $E = 2500392.007$



SEE SHEET 81 FOR BIKE PATH ALIGNMENT/COORDINATE DATA



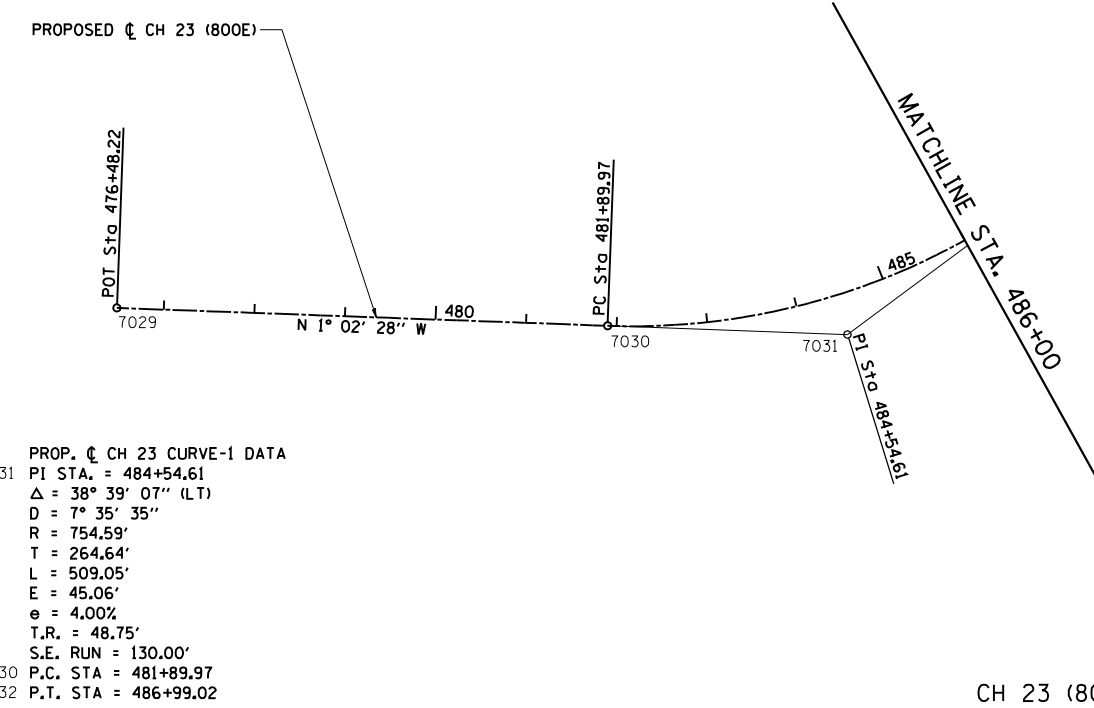
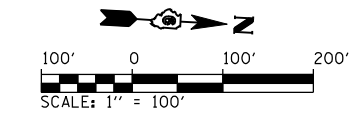
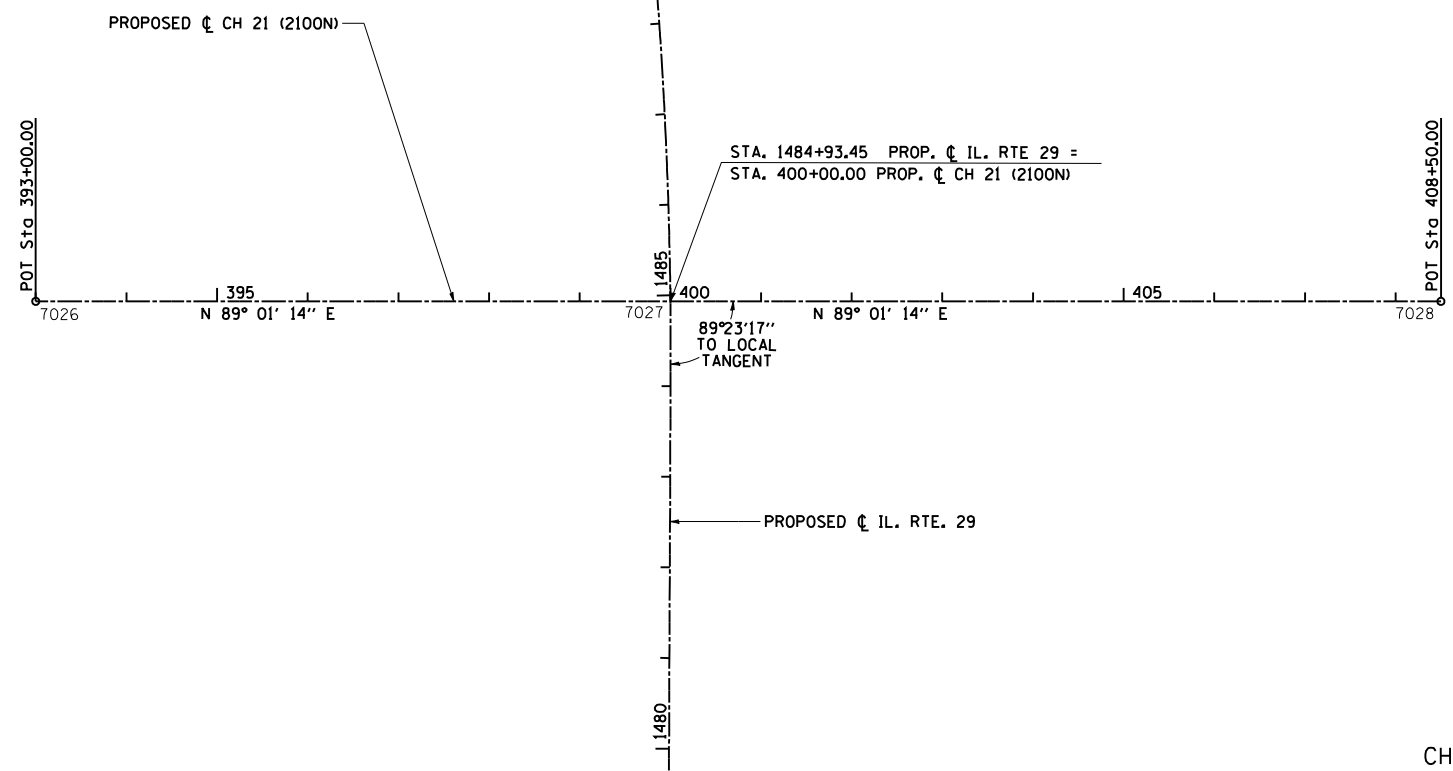
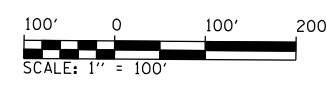
IDOT HORIZONTAL CONTROL - TH 9036
 STATION 88+42.69, 5.62 RT.
 $N = 1105497.768$
 $E = 2498131.943$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL
 IL. RTE 29 ϕ
 SCALE: 1" = 100'
 DATE: 03/06/2012
 DRAWN BY: R.A.H.
 CHECKED BY: J.M.M.

Default L:\DOT\030600\Drawings\Sheets\672829-sht-ATB-ALG-007.dgn 3/6/2012

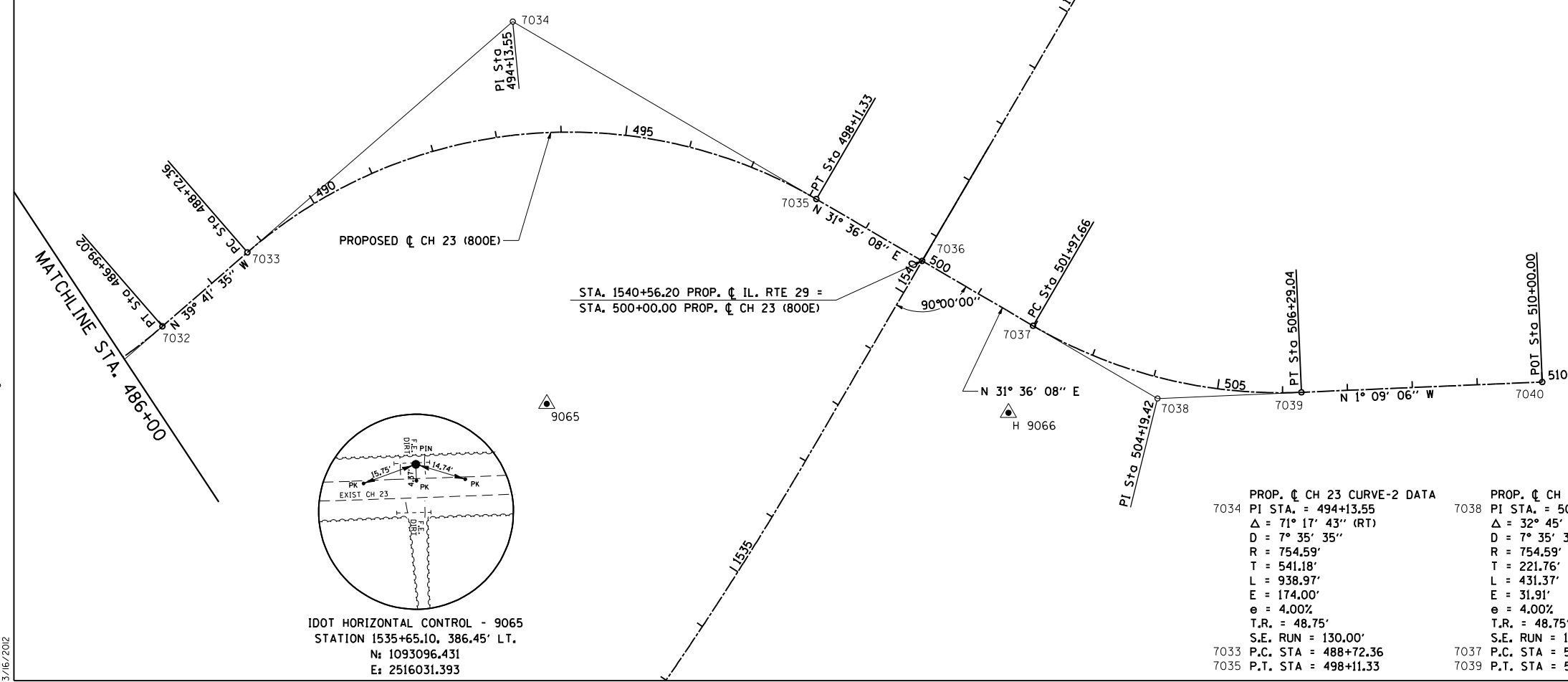
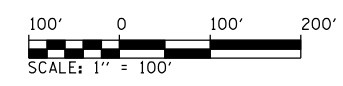
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	73
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



PROP. CH 23 CURVE-1 DATA
 7031 PI STA. = 484+54.61
 Δ = 38° 39' 07" (LT)
 D = 7° 35' 35"
 R = 754.59'
 T = 264.64'
 L = 509.05'
 E = 45.06'
 e = 4.00%
 T.R. = 48.75'
 S.E. RUN = 130.00'
 7030 P.C. STA = 481+89.97
 7032 P.T. STA = 486+99.02

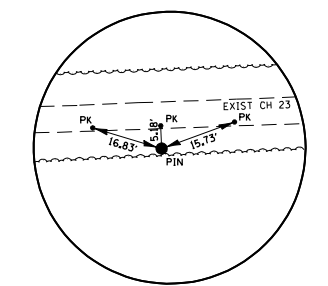
CH 21 (2100N)

CH 23 (800E)



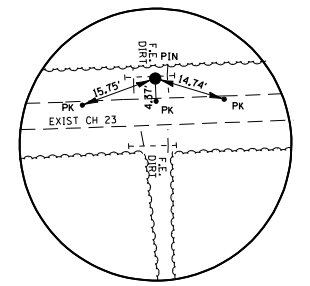
PROP. CH 23 CURVE-2 DATA
 7034 PI STA. = 494+13.55
 Δ = 71° 17' 43" (RT)
 D = 7° 35' 35"
 R = 754.59'
 T = 541.18'
 L = 938.97'
 E = 174.00'
 e = 4.00%
 T.R. = 48.75'
 S.E. RUN = 130.00'
 7033 P.C. STA = 488+72.36
 7035 P.T. STA = 498+11.33

PROP. CH 23 CURVE-3 DATA
 7038 PI STA. = 504+19.42
 Δ = 32° 45' 14" (LT)
 D = 7° 35' 35"
 R = 754.59'
 T = 221.76'
 L = 431.37'
 E = 31.91'
 e = 4.00%
 T.R. = 48.75'
 S.E. RUN = 130.00'
 7037 P.C. STA = 501+97.66
 7039 P.T. STA = 506+29.04



IDOT HORIZONTAL CONTROL - 9066
 STATION 1539+21.46, 232.54' RT.
 N: 1093096.431
 E: 2516031.393

CH 23 (800E)



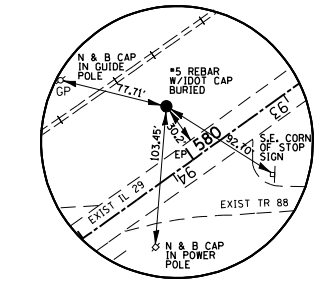
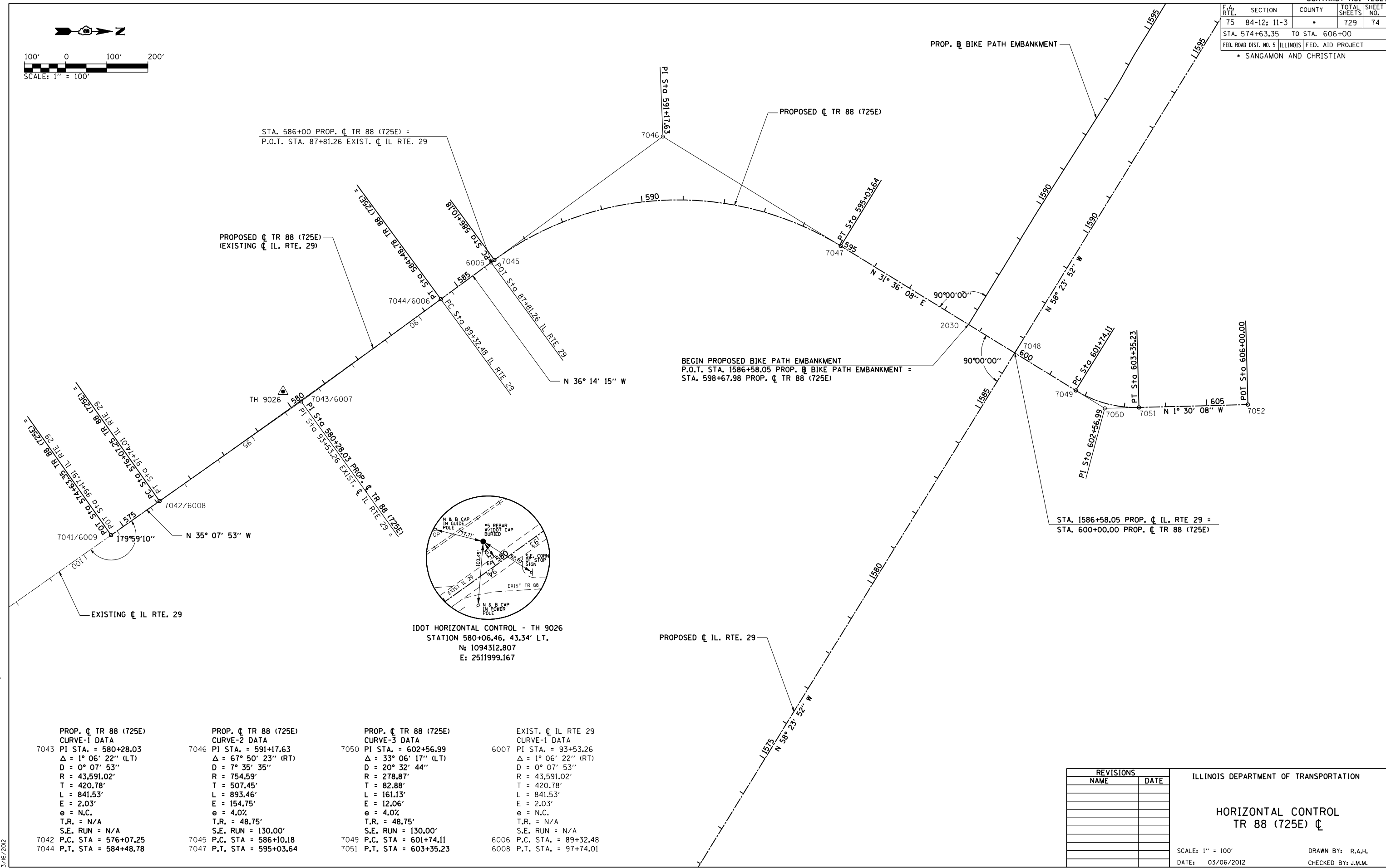
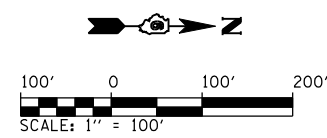
IDOT HORIZONTAL CONTROL - 9065
 STATION 1535+65.10, 386.45' LT.
 N: 1093096.431
 E: 2516031.393

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL
 CH 21 (2100N) & CH 23 (800E)
 SCALE: 1" = 100'
 DATE: 03/06/2012
 DRAWN BY: R.A.H.
 CHECKED BY: J.M.M.

Default L:\DOT\0306601\Draw\Sheets\0306601\Draw\72829-sht-ATB-ALC-01.dgn 3/6/2012

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	74
STA. 574+63.35 TO STA. 606+00				
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



IDOT HORIZONTAL CONTROL - TH 9026
 STATION 580+06.46, 43.34' LT.
 N: 1094312.807
 E: 2511999.167

PROP. CL TR 88 (725E) CURVE-1 DATA	PROP. CL TR 88 (725E) CURVE-2 DATA	PROP. CL TR 88 (725E) CURVE-3 DATA	EXIST. CL IL RTE 29 CURVE-1 DATA
7043 PI STA. = 580+28.03 Δ = 1° 06' 22" (LT) D = 0° 07' 53" R = 43,591.02' T = 420.78' L = 841.53' E = 2.03' e = N.C. T.R. = N/A S.E. RUN = N/A	7046 PI STA. = 591+17.63 Δ = 67° 50' 23" (RT) D = 7° 35' 35" R = 754.59' T = 507.45' L = 893.46' E = 154.75' e = 4.0% T.R. = 48.75' S.E. RUN = 130.00'	7050 PI STA. = 602+56.99 Δ = 33° 06' 17" (LT) D = 20° 32' 44" R = 278.87' T = 82.88' L = 161.13' E = 12.06' e = 4.0% T.R. = 48.75' S.E. RUN = 130.00'	6007 PI STA. = 93+53.26 Δ = 1° 06' 22" (RT) D = 0° 07' 53" R = 43,591.02' T = 420.78' L = 841.53' E = 2.03' e = N.C. T.R. = N/A S.E. RUN = N/A
7042 P.C. STA = 576+07.25 7044 P.T. STA = 584+48.78	7045 P.C. STA = 586+10.18 7047 P.T. STA = 595+03.64	7049 P.C. STA = 601+74.11 7051 P.T. STA = 603+35.23	6006 P.C. STA. = 89+32.48 6008 P.T. STA. = 97+74.01

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

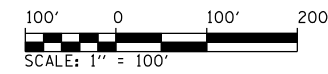
**HORIZONTAL CONTROL
 TR 88 (725E) CL**

SCALE: 1" = 100'
 DATE: 03/06/2012

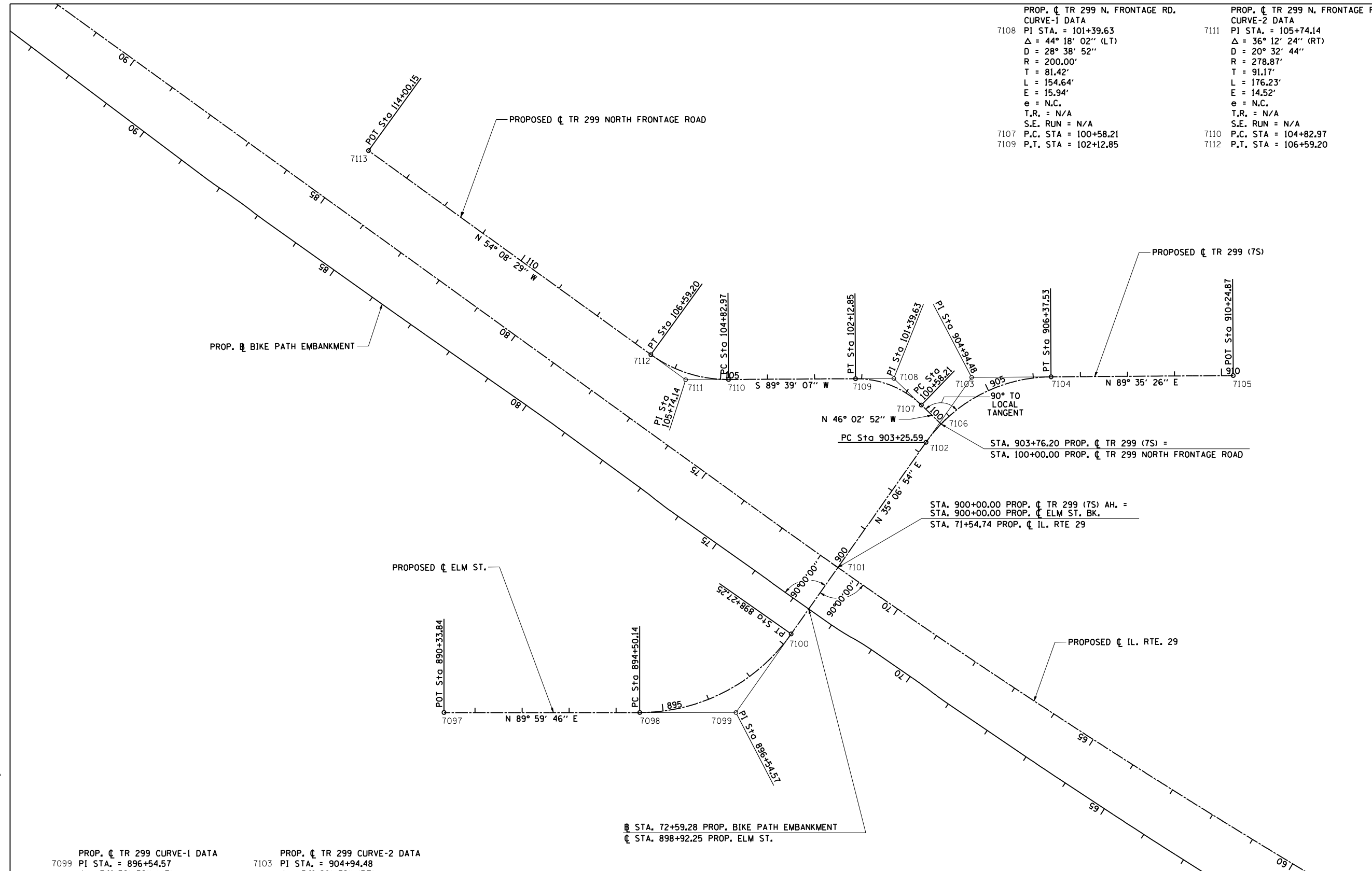
DRAWN BY: R.A.H.
 CHECKED BY: J.M.M.

Default L:\DOT\030601\Draw\Sheets\030601\Draw\72829-sht-ATB-ALC-01.dwg 3/6/2012

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	77
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



PROP. C TR 299 N. FRONTAGE RD. CURVE-1 DATA 7108 PI STA. = 101+39.63 $\Delta = 44^\circ 18' 02''$ (LT) $D = 28^\circ 38' 52''$ $R = 200.00'$ $T = 81.42'$ $L = 154.64'$ $E = 15.94'$ $e = N.C.$ $T.R. = N/A$ $S.E. RUN = N/A$ 7107 P.C. STA = 100+58.21 7109 P.T. STA = 102+12.85	PROP. C TR 299 N. FRONTAGE RD. CURVE-2 DATA 7111 PI STA. = 105+74.14 $\Delta = 36^\circ 12' 24''$ (RT) $D = 20^\circ 32' 44''$ $R = 278.87'$ $T = 91.17'$ $L = 176.23'$ $E = 14.52'$ $e = N.C.$ $T.R. = N/A$ $S.E. RUN = N/A$ 7110 P.C. STA = 104+82.97 7112 P.T. STA = 106+59.20
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7099 PROP. C TR 299 CURVE-1 DATA PI STA. = 896+54.57 $\Delta = 54^\circ 52' 52''$ (LT) $D = 14^\circ 33' 11''$ $R = 393.70'$ $T = 204.43'$ $L = 377.11'$ $E = 49.91'$ $e = 4.00\%$ $T.R. = 37.50'$ $S.E. RUN = 100.00$ 7098 P.C. STA = 894+50.14 7100 P.T. STA = 898+27.25	7103 PROP. C TR 299 CURVE-2 DATA PI STA. = 904+94.48 $\Delta = 54^\circ 28' 32''$ (RT) $D = 17^\circ 27' 50''$ $R = 328.08'$ $T = 168.89'$ $L = 311.93'$ $E = 40.92'$ $e = 4.00\%$ $T.R. = 37.50'$ $S.E. RUN = 100.00$ 7102 P.C. STA = 903+25.59 7104 P.T. STA = 906+37.53
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

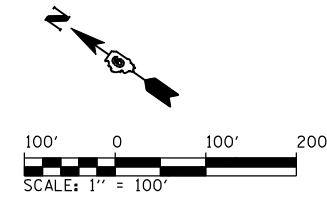
HORIZONTAL CONTROL
TR 299 (7S) C & TR299 NORTH
FRONTAGE ROAD C

SCALE: 1" = 100'
 DATE: 03/06/2012

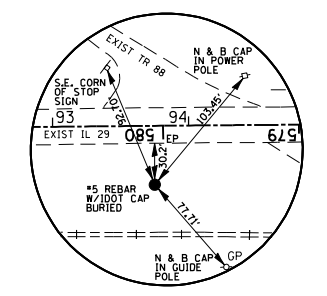
DRAWN BY: R.A.H.
 CHECKED BY: J.M.M.

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 3/6/2012

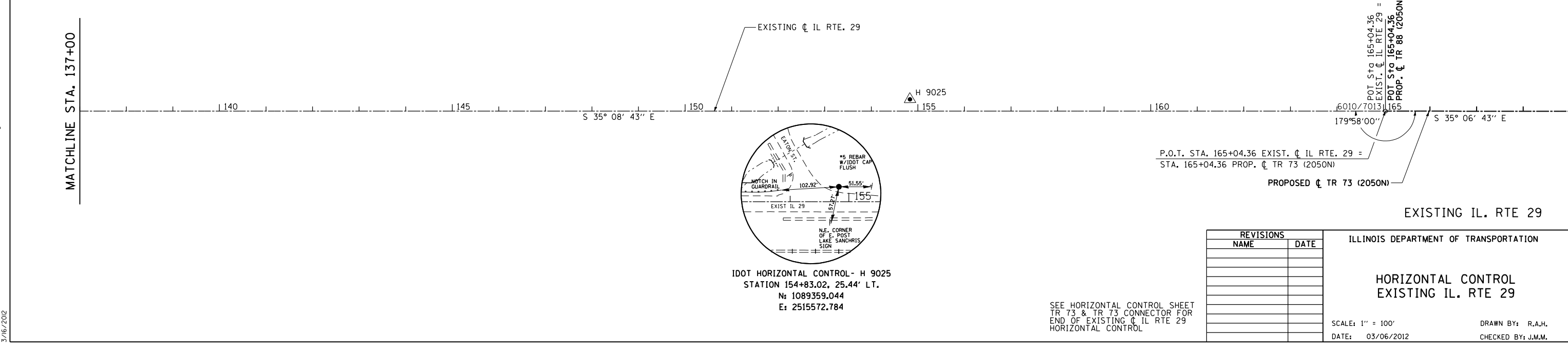
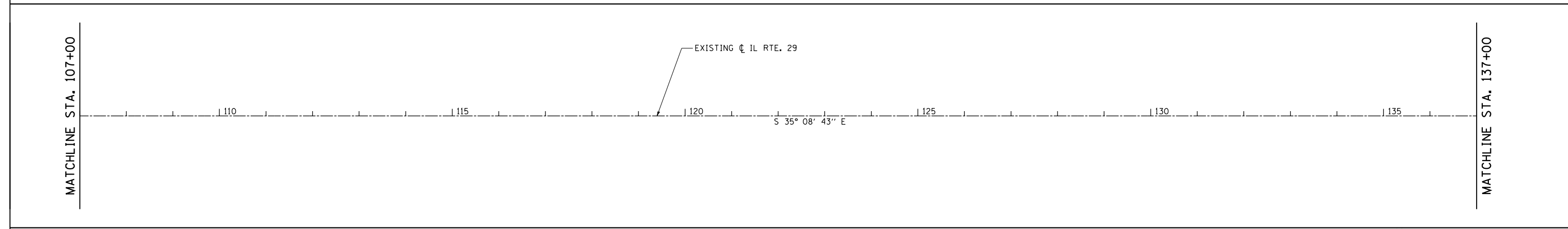
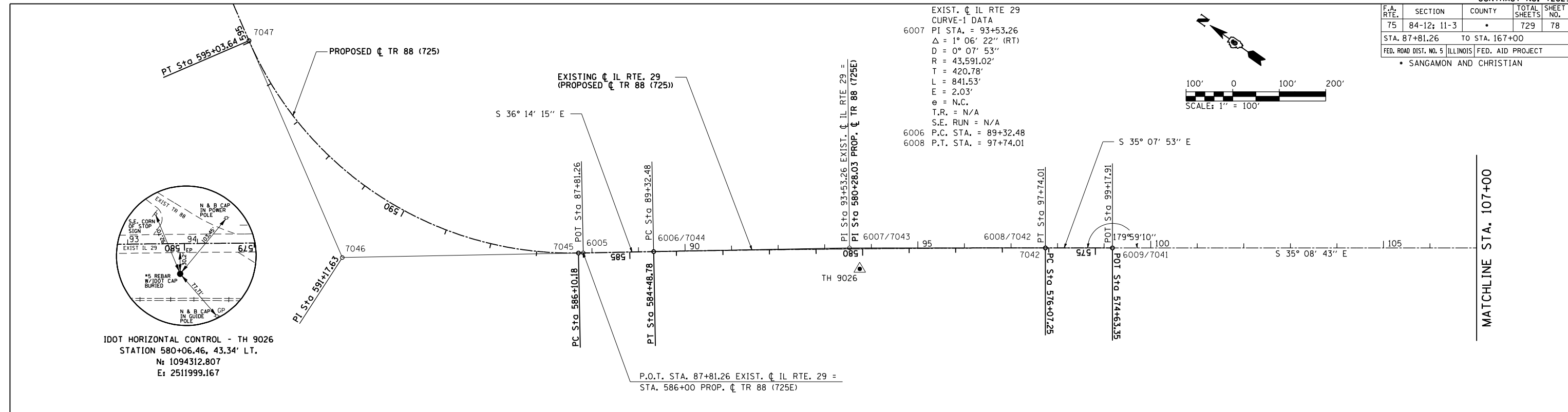
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	78
STA. 87+81.26		TO STA. 167+00		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



EXIST. C IL RTE 29
 CURVE-1 DATA
 6007 P.I. STA. = 93+53.26
 $\Delta = 1^\circ 06' 22''$ (RT)
 $D = 0^\circ 07' 53''$
 $R = 43,591.02'$
 $T = 420.78'$
 $L = 841.53'$
 $E = 2.03'$
 $e = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 6006 P.C. STA. = 89+32.48
 6008 P.T. STA. = 97+74.01



IDOT HORIZONTAL CONTROL - TH 9026
 STATION 580+06.46, 43.34' LT.
 $N = 1094312.807$
 $E = 2511999.167$



P.O.T. STA. 165+04.36 EXIST. C IL RTE. 29 =
 STA. 165+04.36 PROP. C TR 73 (2050N)
 PROPOSED C TR 73 (2050N)

EXISTING IL. RTE 29

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**HORIZONTAL CONTROL
 EXISTING IL. RTE 29**

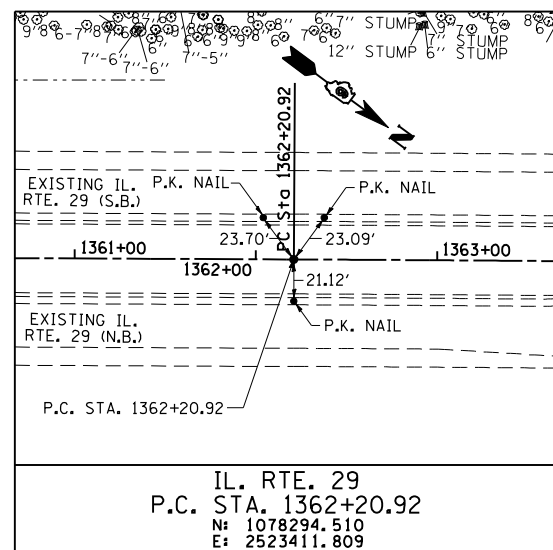
SCALE: 1" = 100'
 DATE: 03/06/2012

DRAWN BY: R.A.H.
 CHECKED BY: J.M.M.

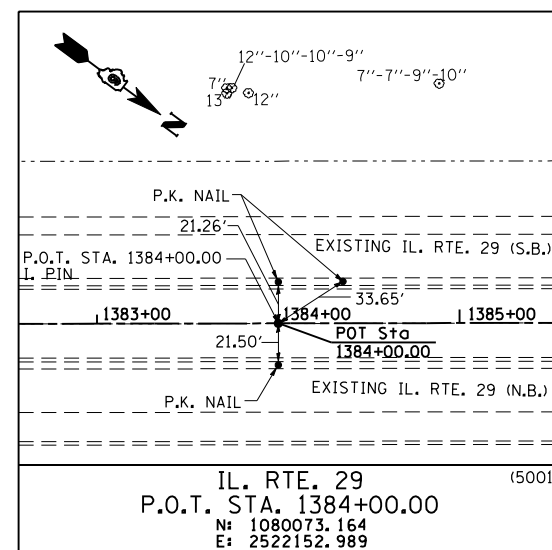
SEE HORIZONTAL CONTROL SHEET
 TR 73 & TR 73 CONNECTOR FOR
 END OF EXISTING C IL RTE 29
 HORIZONTAL CONTROL

Default
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 3/6/2012

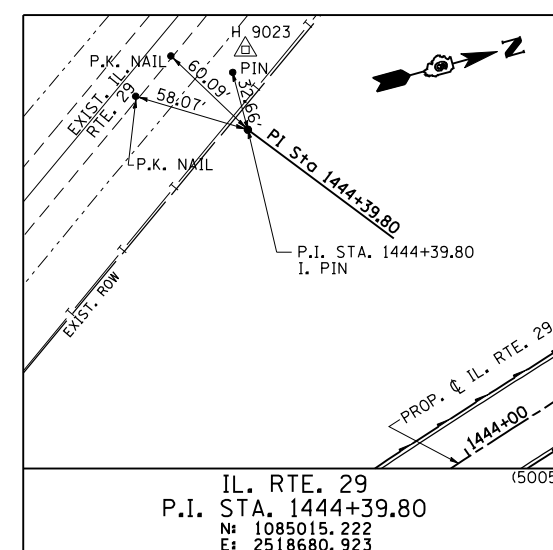
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	82
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



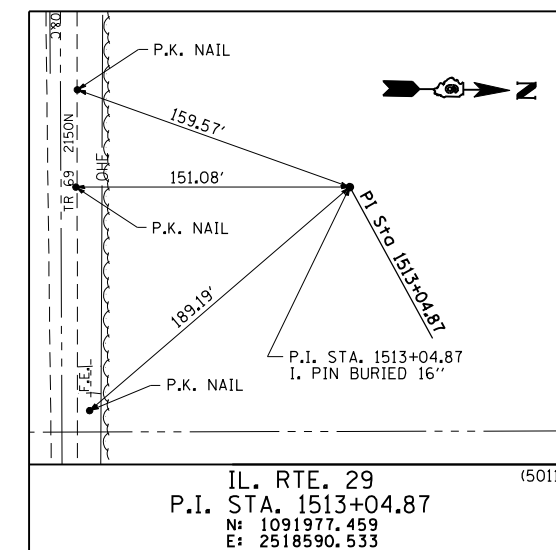
IL. RTE. 29
P.C. STA. 1362+20.92
N: 1078294.510
E: 2523411.809



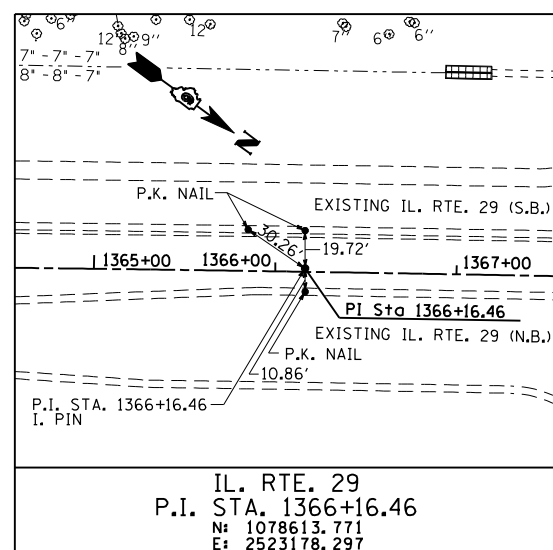
IL. RTE. 29
P.O.T. STA. 1384+00.00
N: 1080073.164
E: 2522152.989



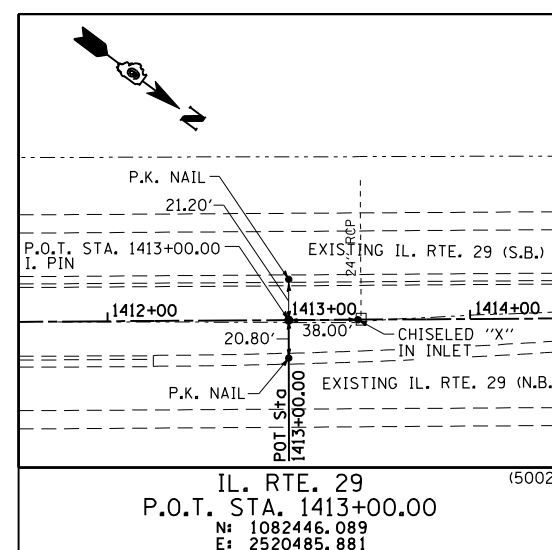
IL. RTE. 29
P.I. STA. 1444+39.80
N: 1085015.222
E: 2518680.923



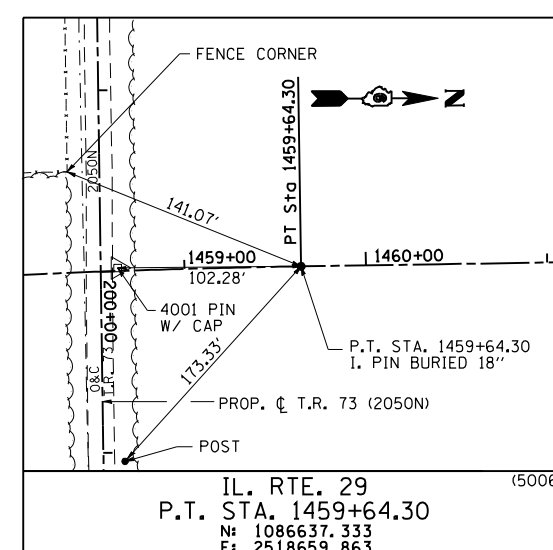
IL. RTE. 29
P.I. STA. 1513+04.87
N: 1091977.459
E: 2518590.533



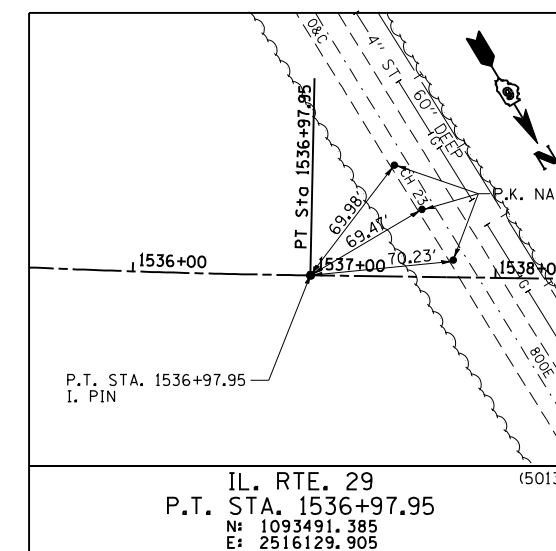
IL. RTE. 29
P.I. STA. 1366+16.46
N: 1078613.771
E: 2523178.297



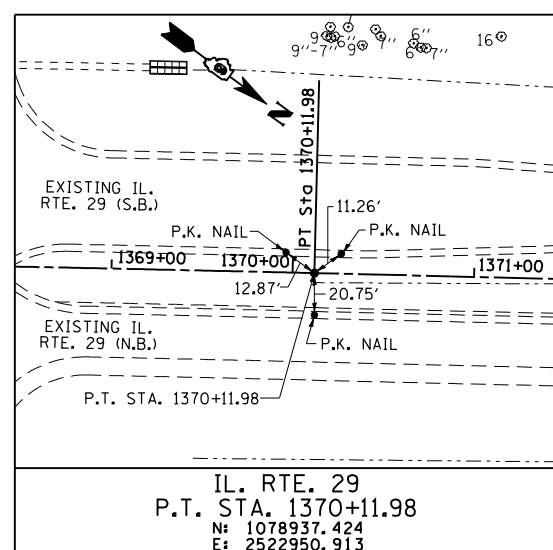
IL. RTE. 29
P.O.T. STA. 1413+00.00
N: 1082446.089
E: 2520485.881



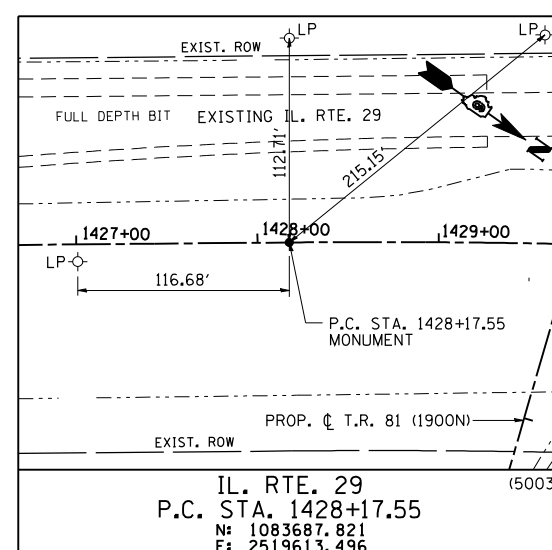
IL. RTE. 29
P.T. STA. 1459+64.30
N: 1086637.333
E: 2518659.863



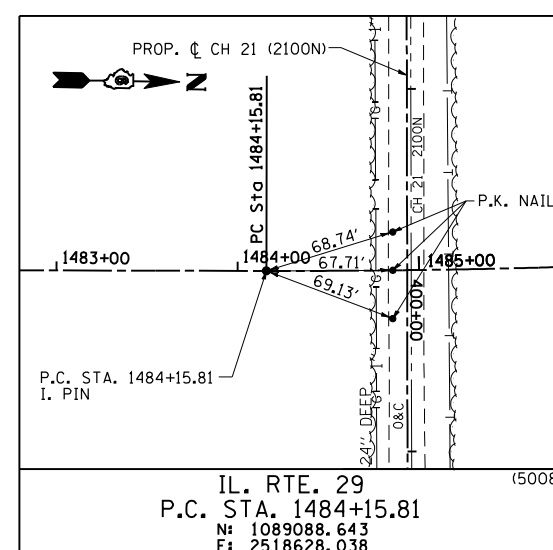
IL. RTE. 29
P.T. STA. 1536+97.95
N: 1093491.385
E: 2516129.905



IL. RTE. 29
P.T. STA. 1370+11.98
N: 1078937.424
E: 2522950.913



IL. RTE. 29
P.C. STA. 1428+17.55
N: 1083687.821
E: 2519613.496



IL. RTE. 29
P.C. STA. 1484+15.81
N: 1089088.643
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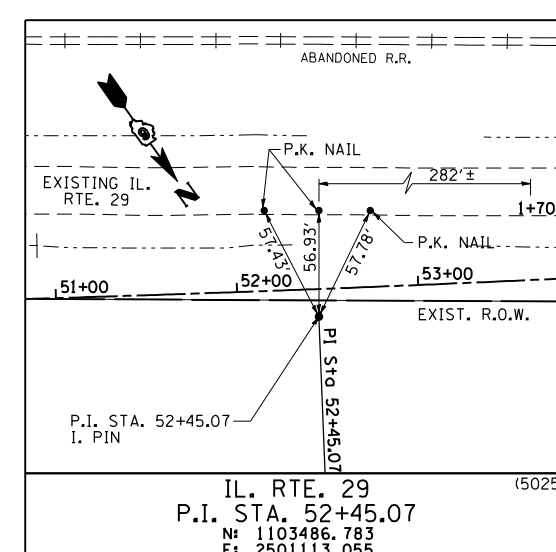
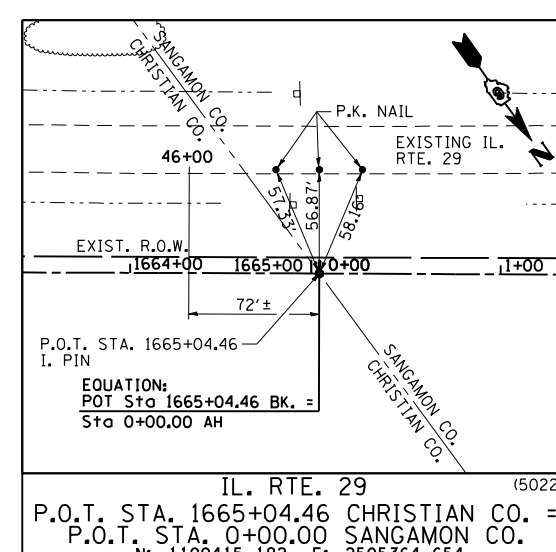
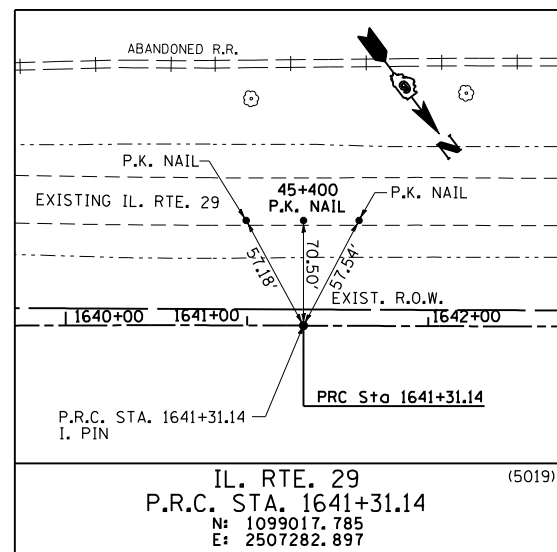
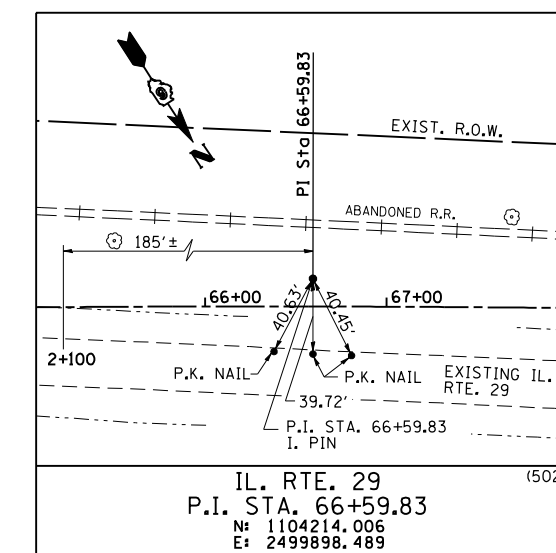
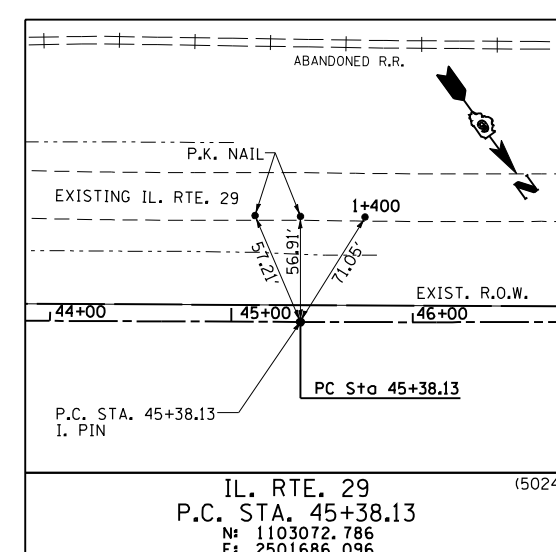
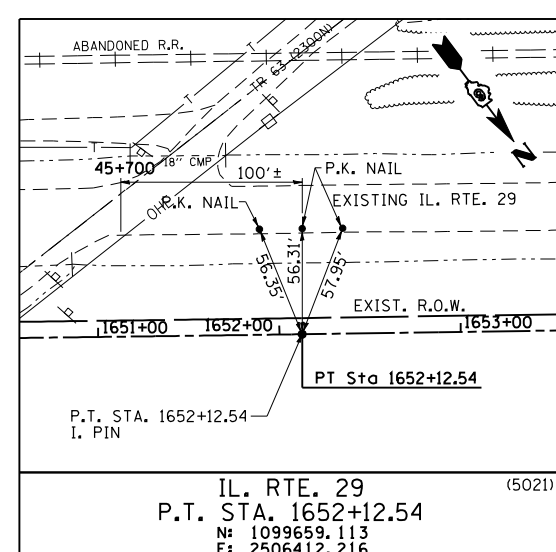
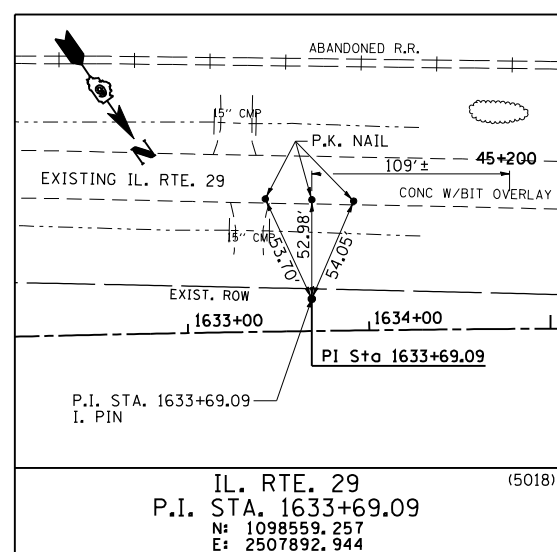
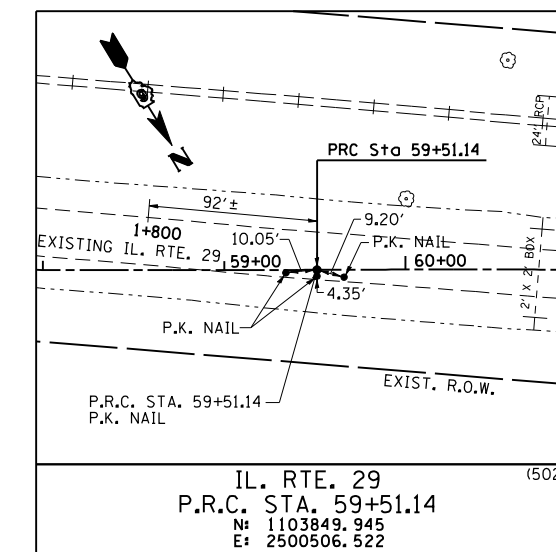
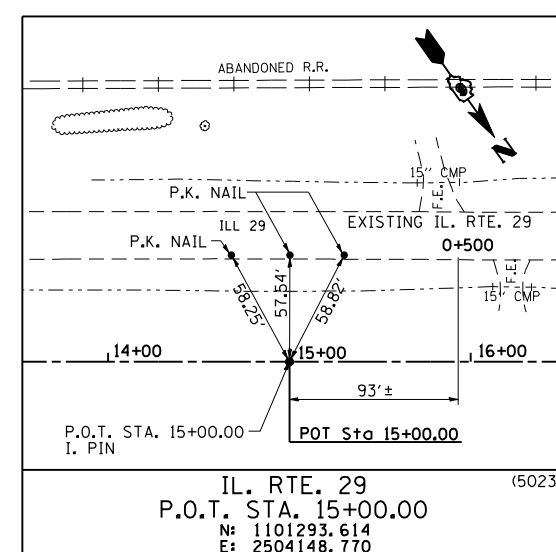
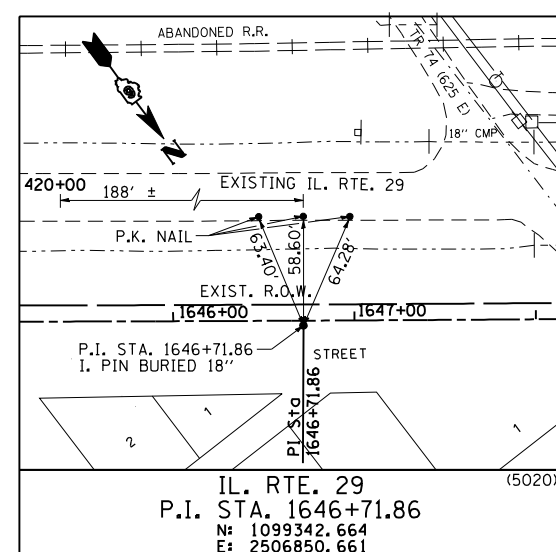
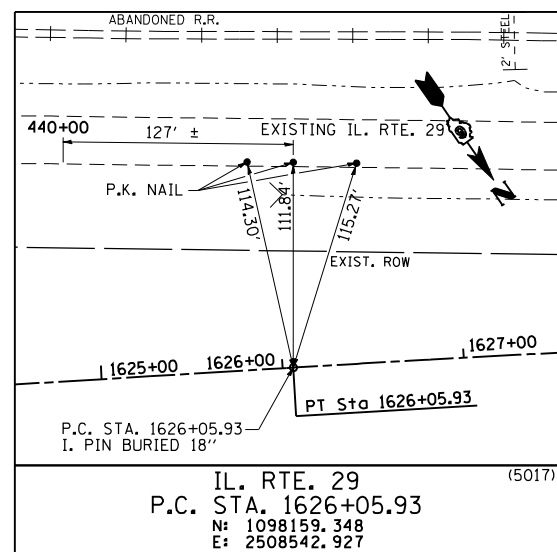
COORDINATE TIES

PROP. IL RTE 29 STATION	NORTHING	EASTING
(5004) P. O. C. 1443+00.00	1085004.312	2518942.716
(5007) P. O. T. 1472+00.00	1087872.931	2518643.821
(5009) P. O. C. 1498+00.00	1090454.373	2518428.850
(5010) P. O. C. 1512+00.00	1091734.529	2517872.424
(5012) P. O. C. 1524+00.00	1092682.164	2517140.490
(5014) P. O. T. 1552+00.00	1094278.487	2514850.604
(5015) P. O. T. 1565+00.00	1094959.714	2513743.387
(5016) P. O. T. 1597+00.00	1096636.578	2511017.928

NOTE: POINTS ARE AT LOCATIONS WHERE EXISTING TIE MONUMENTS ARE NOT AVAILABLE FOR REFERENCE.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>REFERENCE TIES IL. RTE. 29</p> <p>SCALE: NONE DATE: 03/06/2012</p> <p>DRAWN BY: M.V.S. CHECKED BY: J.M.M.</p>

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	83
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

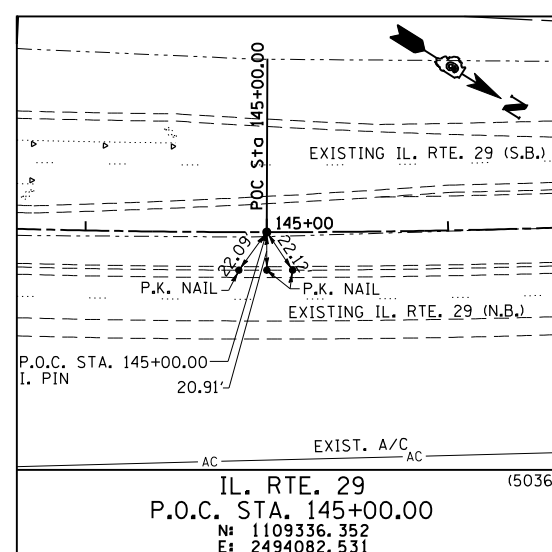
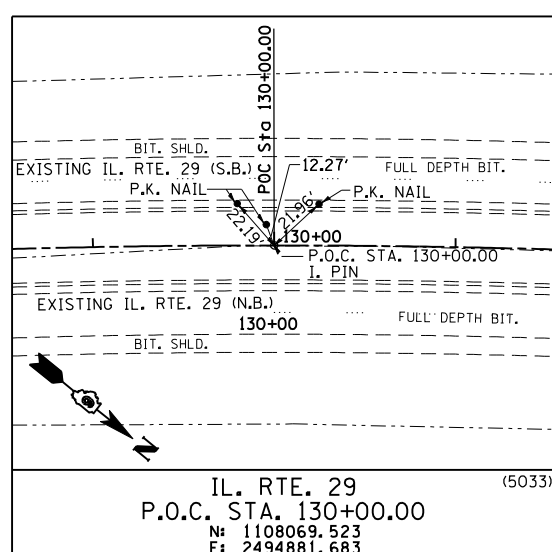
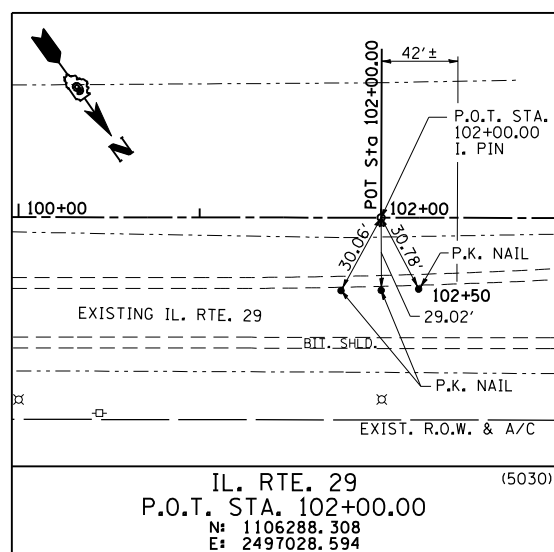
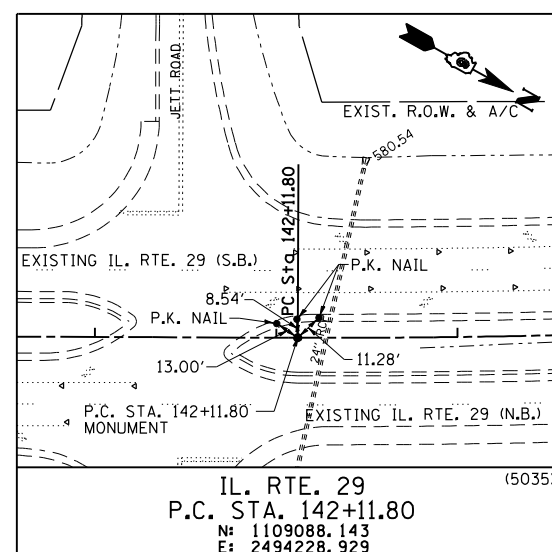
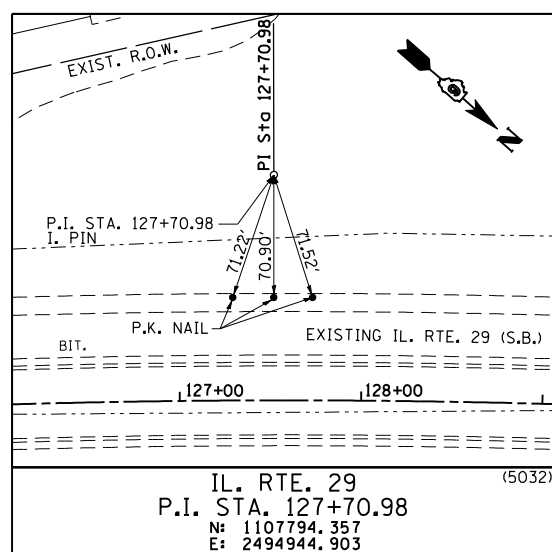
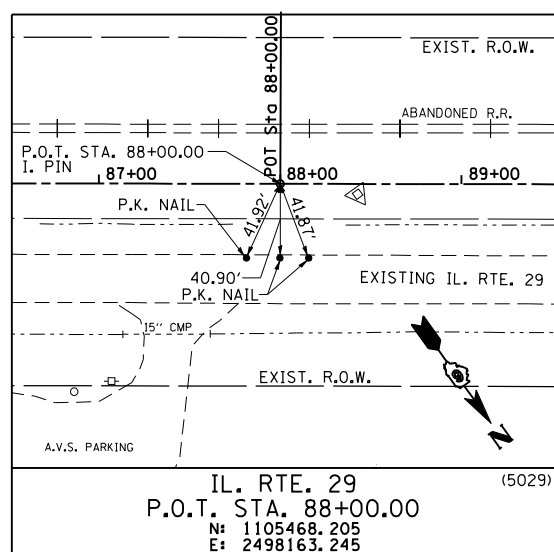
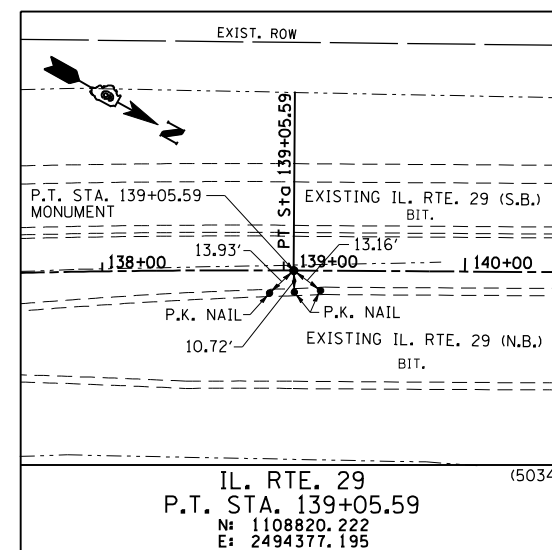
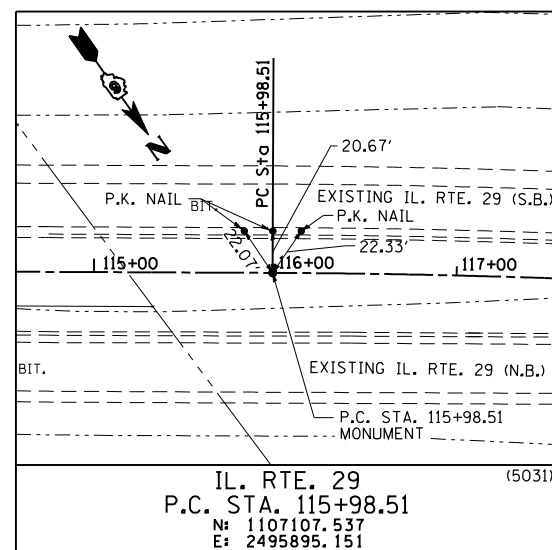
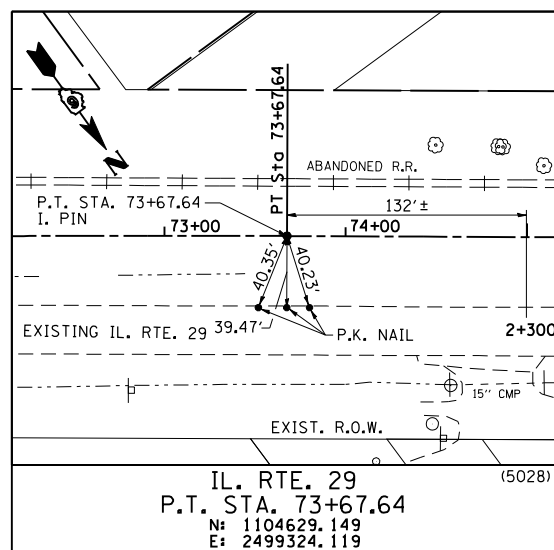


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		REFERENCE TIES IL. RTE. 29

SCALE: NONE
DATE: 03/06/2012
DRAWN BY: M.V.S.
CHECKED BY: J.J.M.

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3/6/2012

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	84
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

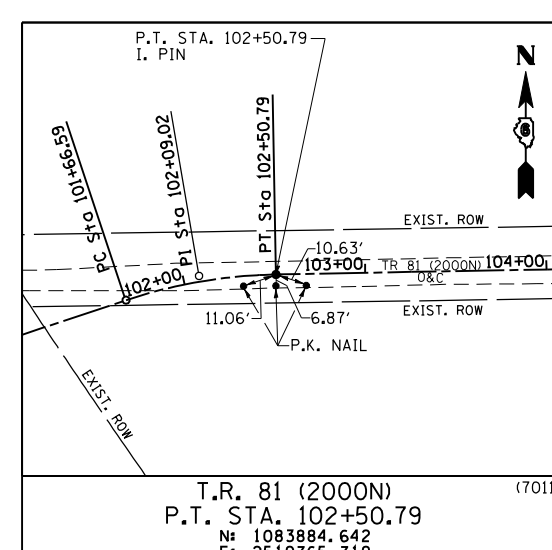
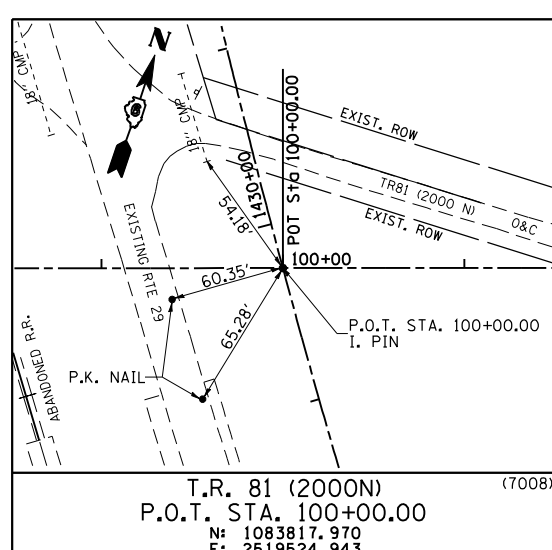
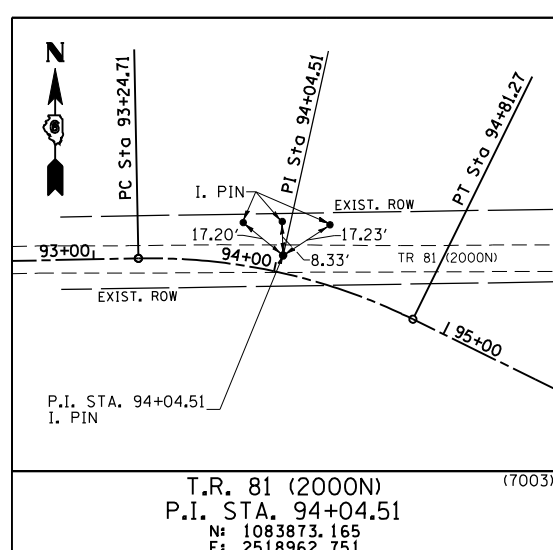
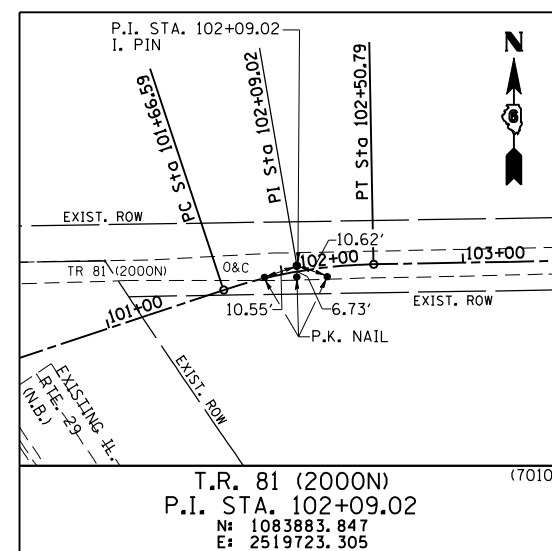
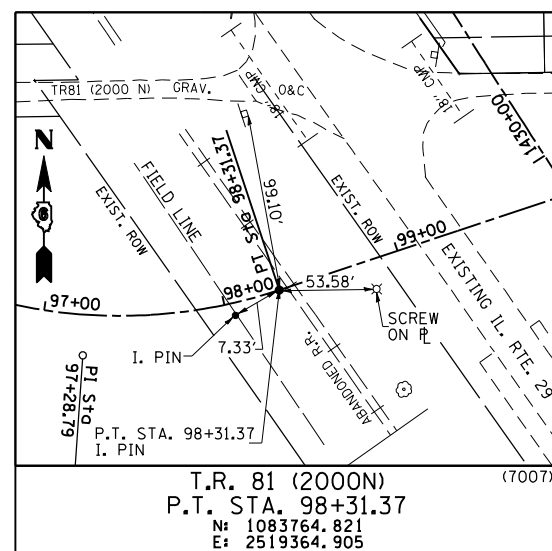
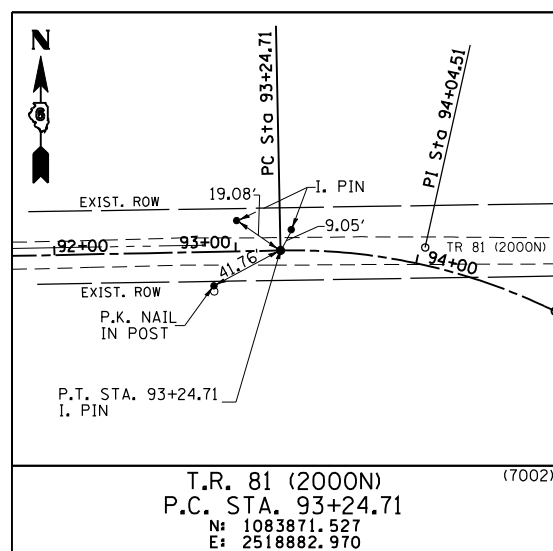
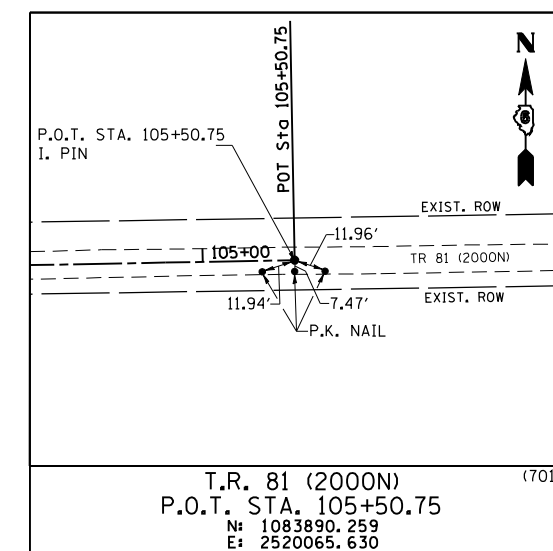
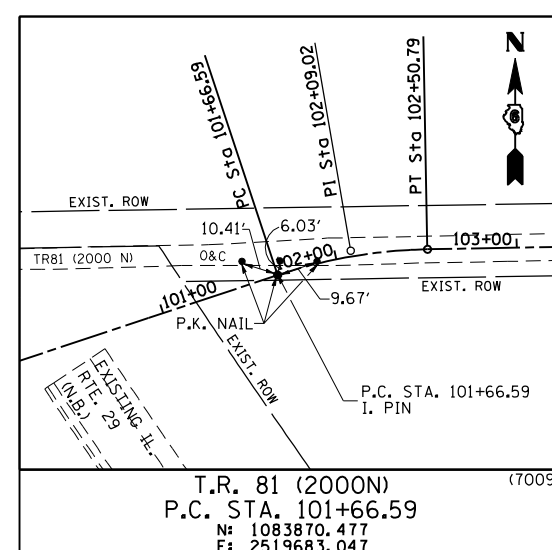
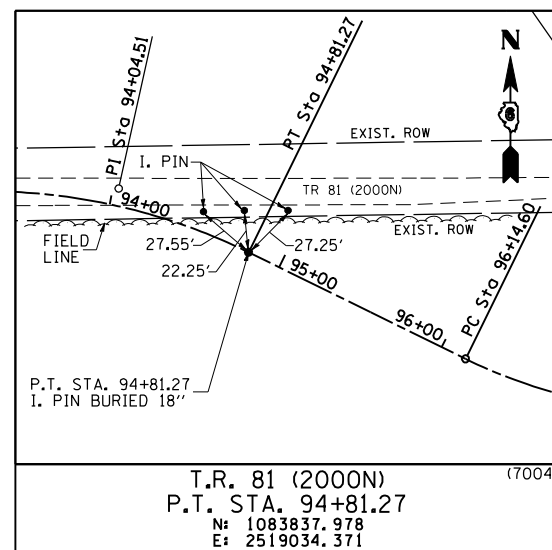
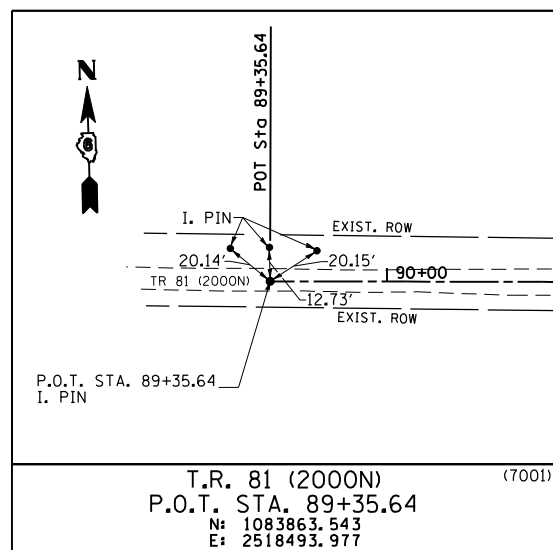
REFERENCE TIES
IL. RTE. 29

SCALE: NONE
DATE: 03/06/2012

DRAWN BY: M.V.S.
CHECKED BY: J.M.M.

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	85
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



COORDINATE TIES

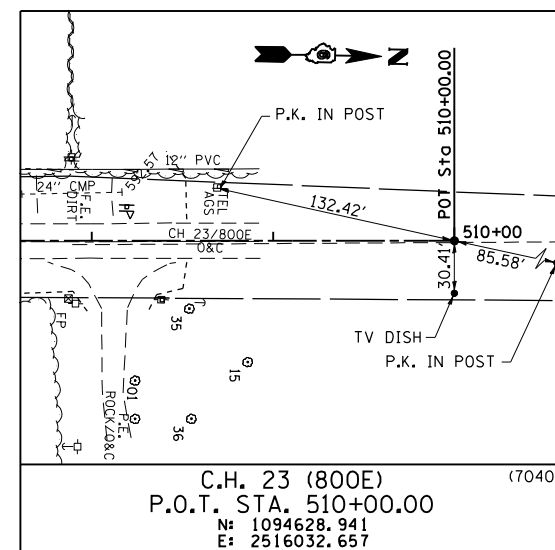
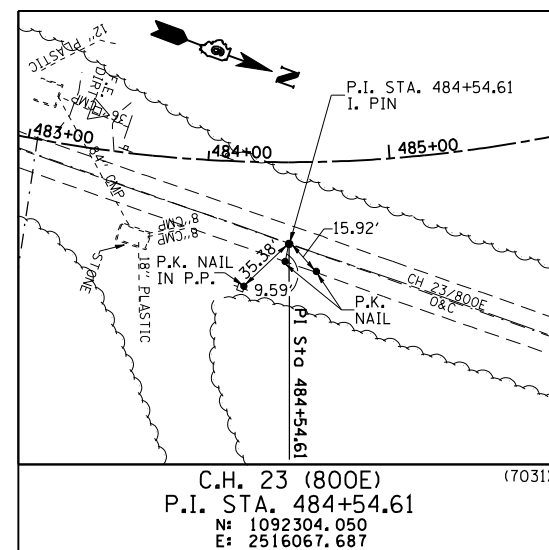
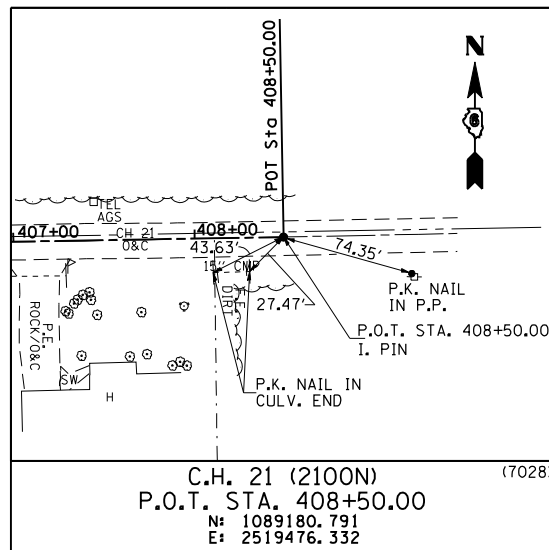
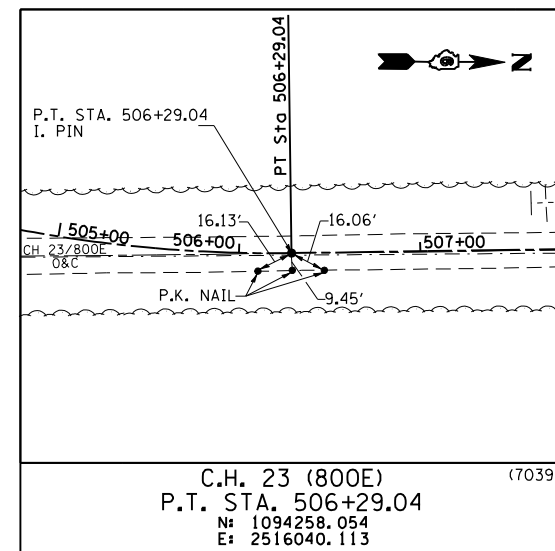
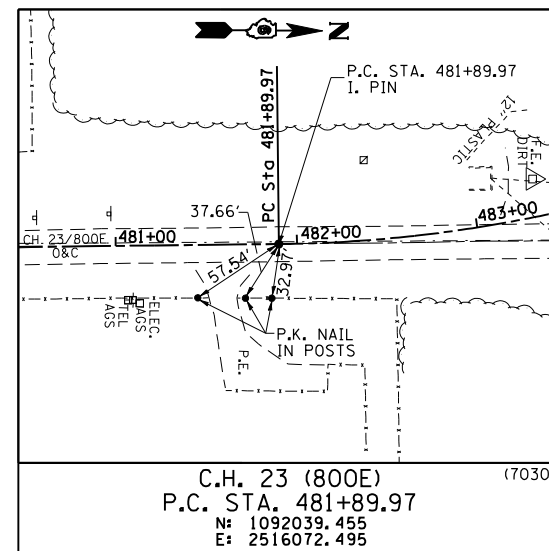
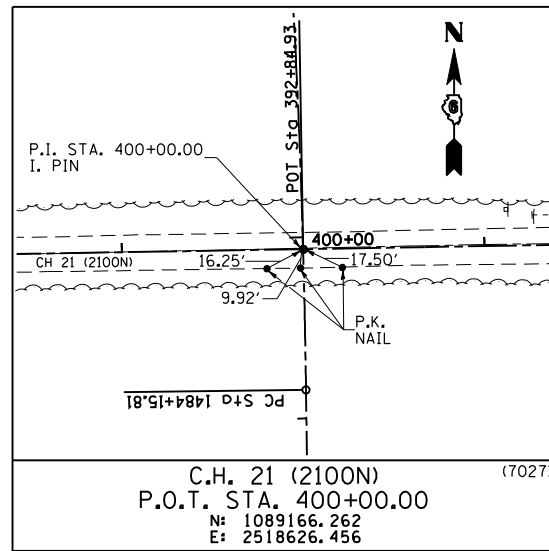
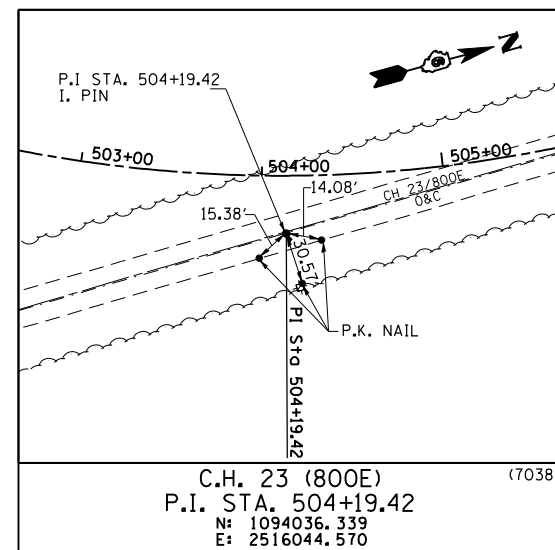
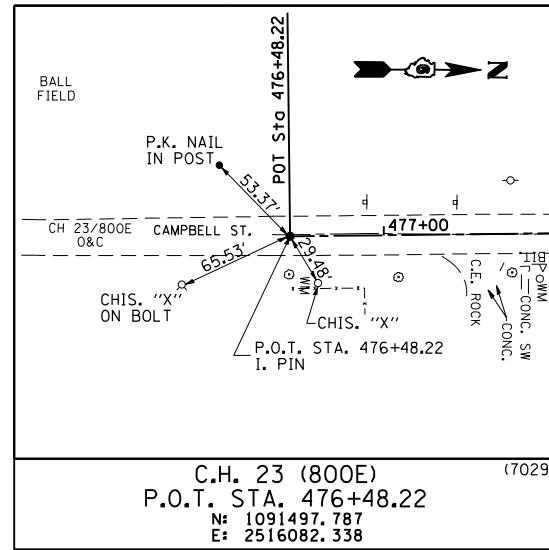
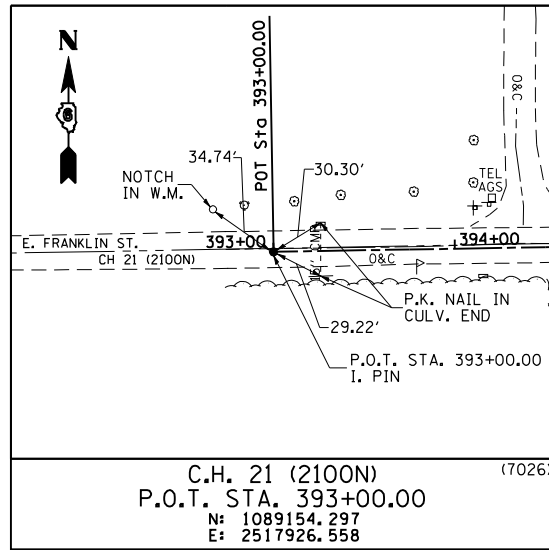
PROP. TR 81 (2000N) STATION	NORTHING	EASTING
(7005) P. C. 96+14.60	1083837.978	2519034.371
(7006) P. I. 97+28.79	1083728.830	2519256.533

NOTE: POINTS ARE AT LOCATIONS WHERE EXISTING TIE MONUMENTS ARE NOT AVAILABLE FOR REFERENCE.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>REFERENCE TIES T.R. 81 (2000N)</p> <p>SCALE: NONE DATE: 03/06/2012</p> <p>DRAWN BY: M.V.S. CHECKED BY: J.M.M.</p>

REFERENCE TIES: TR 81 (2000N)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	87
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
• SANGAMON AND CHRISTIAN				



COORDINATE TIES

PROP. CH 23 (800E) STATION	NORTHING	EASTING
(7032) P. T. 486+99.02	1092507.683	2515898.670
(7033) P. C. 488+72.36	1092641.063	2515787.964
(7034) P. I. 494+13.55	1093057.491	2515442.324
(7035) P. T. 498+11.33	1093123.000	2516368.606
(7036) P. O. T. 500+00.00	1093679.114	2515824.783
(7037) P. C. 501+97.66	1093847.466	2515928.364

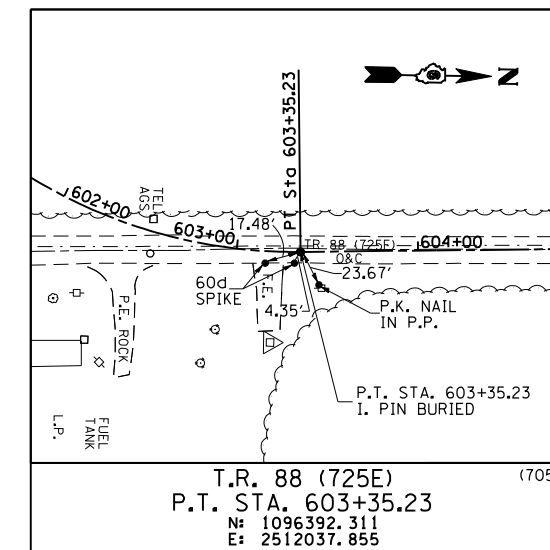
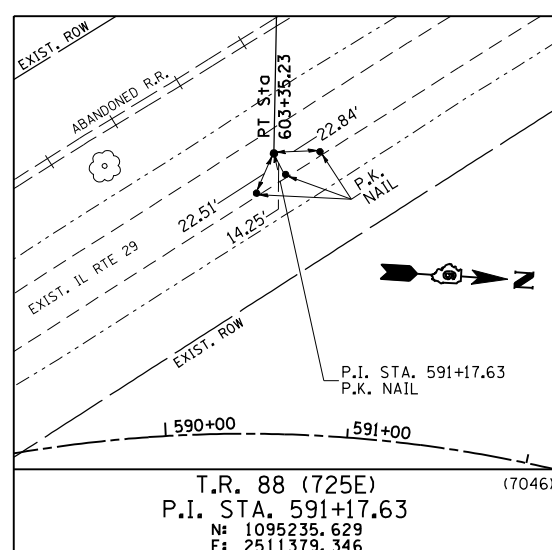
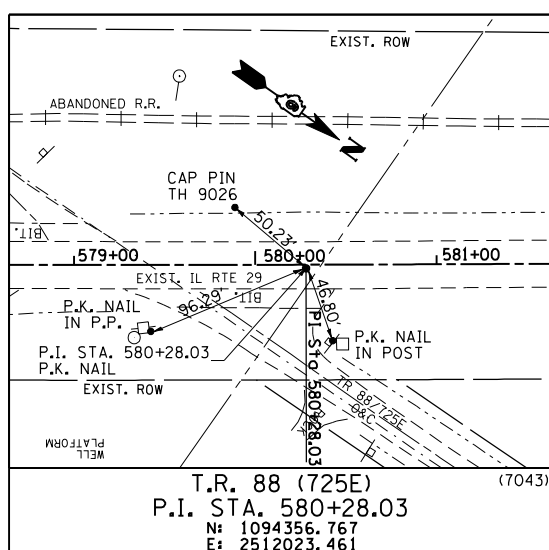
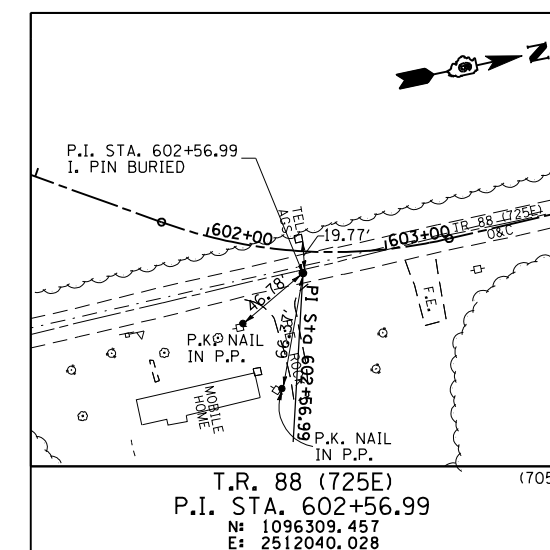
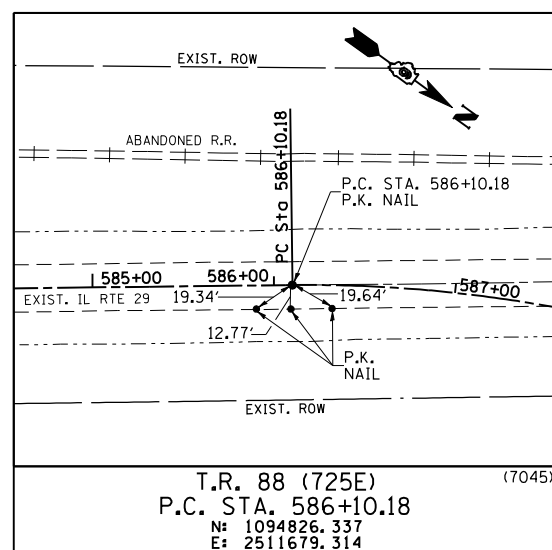
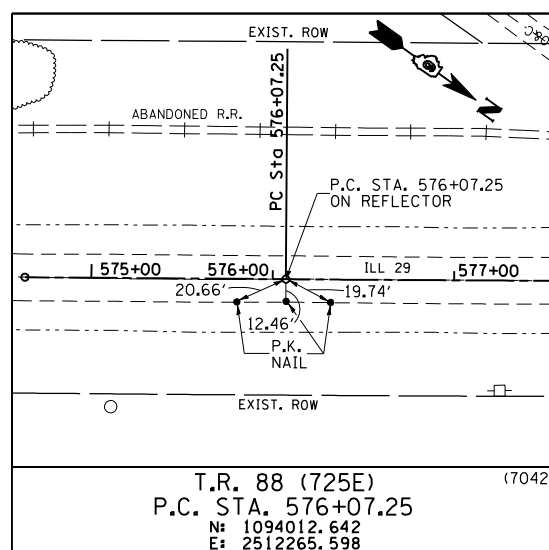
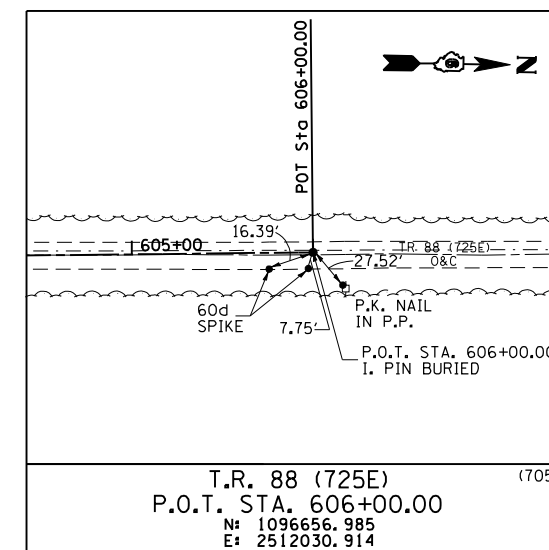
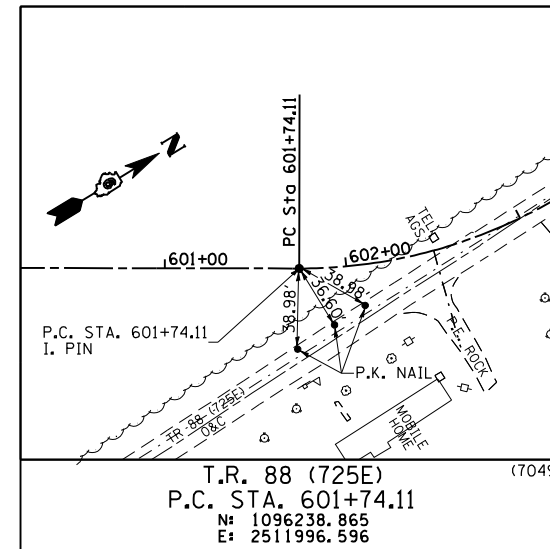
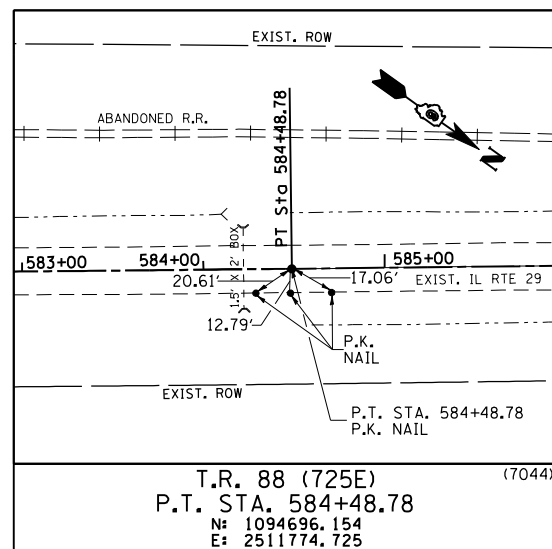
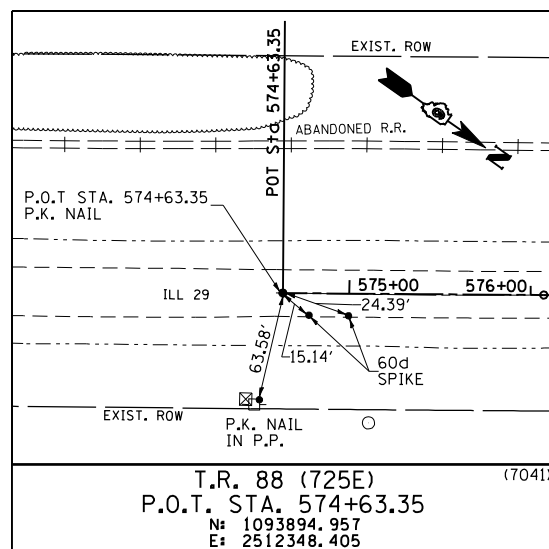
NOTE: POINTS ARE AT LOCATIONS WHERE EXISTING TIE MONUMENTS ARE NOT AVAILABLE FOR REFERENCE.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>REFERENCE TIES C.H. 21 (2100N) C.H. 23 (800E)</p> <p>SCALE: NONE DATE: 03/06/2012</p> <p>DRAWN BY: M.V.S. CHECKED BY: J.M.M.</p>

REFERENCE TIES: CH 21 (2100N)-CH 23 (800E)

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	88
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



COORDINATE TIES

PROP. TR 88 (725E) STATION	NORTHING	EASTING
(7047) P. T. 595+03.64	1095667.824	2511645.257
(7048) P. O. T. 600+00.00	1096090.577	2511905.361

NOTE: POINTS ARE AT LOCATIONS WHERE EXISTING TIE MONUMENTS ARE NOT AVAILABLE FOR REFERENCE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

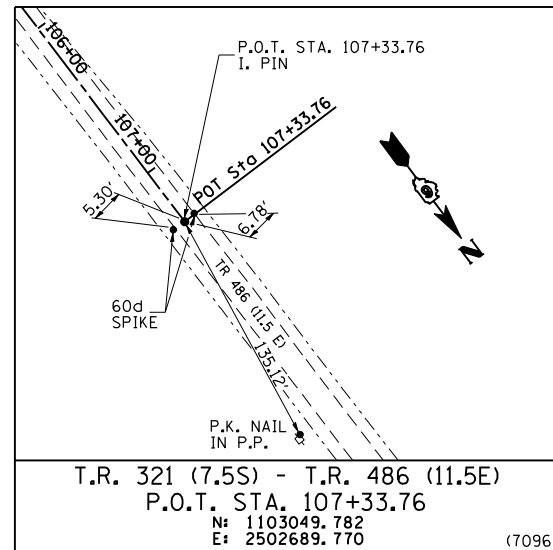
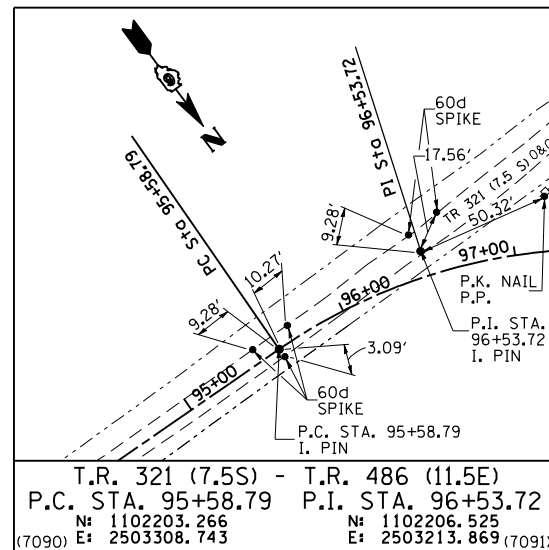
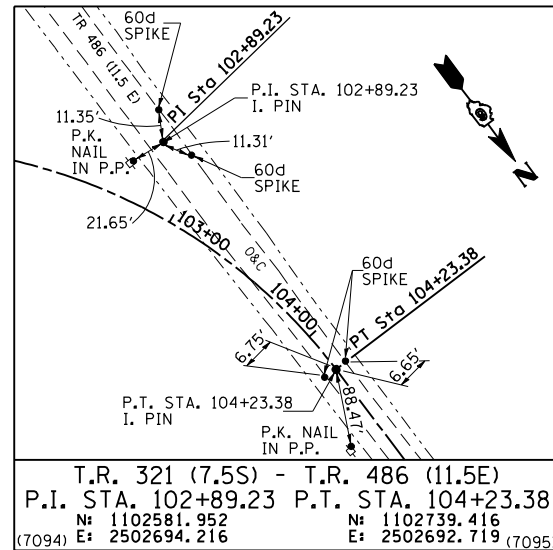
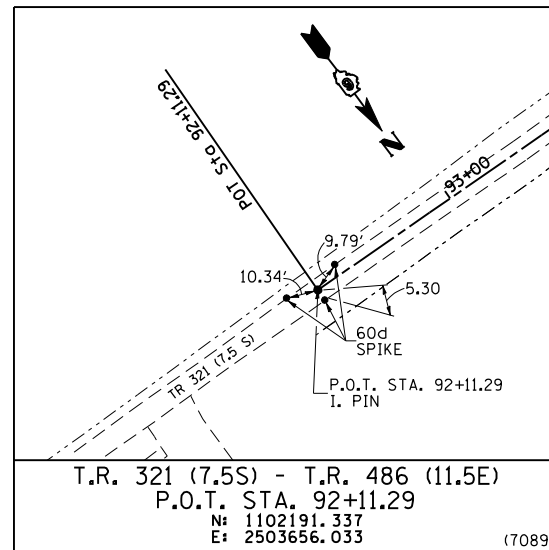
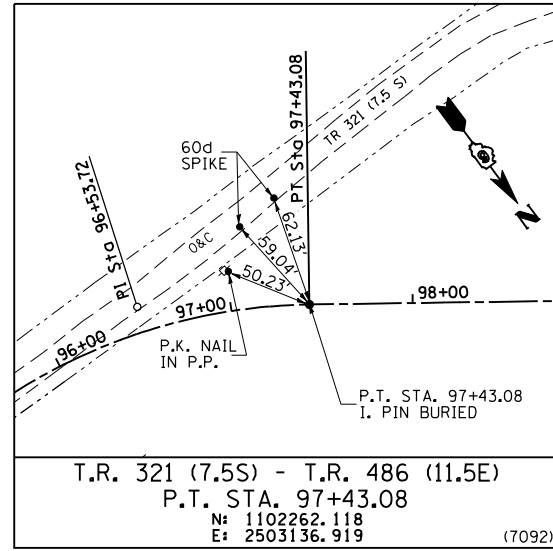
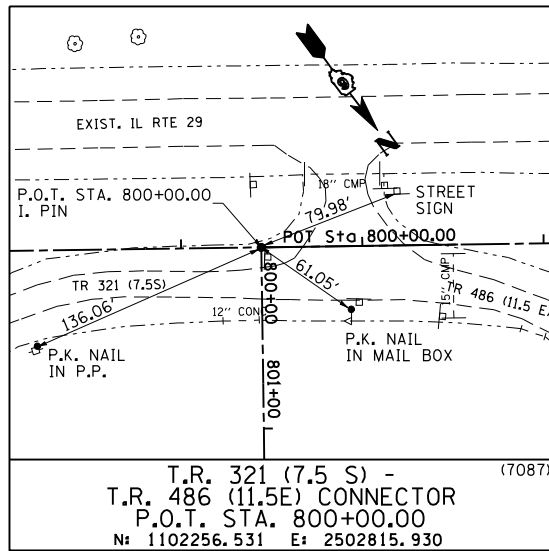
REFERENCE TIES
T.R. 88 (725E)

SCALE: NONE
DATE: 03/06/2012

DRAWN BY: M.V.S.
CHECKED BY: J.M.M.

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	90
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



COORDINATE TIES

PROP. TR 321 (7.5S) / TR 486 (11.5E)	NORTHING	EASTING
P.O.T. 801+92.50	1102412.573	2502928.664
P.C. 101+31.76	1102489.734	2502821.861

(7088)
(7093)

NOTE: POINTS ARE AT LOCATIONS WHERE EXISTING TIE MONUMENTS ARE NOT AVAILABLE FOR REFERENCE.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>REFERENCE TIES</p> <p>T.R.321 (7.5S) / T.R. 486 (11.5E) CONNECTOR</p> <p>SCALE: NONE DRAWN BY: M.V.S. DATE: 03/06/2012 CHECKED BY: J.M.M.</p>

REFERENCE TIES: TR 321 (7.5S)-TR 486 (11.5E) CONNECTOR

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	92
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

BENCHMARK LOCATIONS

BM "CL1"
STA. 1384+00.00+/-, CENTERLINE (P.O.T.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 599.06

BM "CL2"
STA. 1413+00.00+/-, CENTERLINE (P.O.T.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 600.32

BM "A2005"
STA. 1424+22.54+/-, 894.19'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 598.81

BM "32"
STA. 1431+61.71+/-, 58.57'+/- LT.
CHISELED "T" AT NORTH HEADWALL OF PIPE CULVERT
AT INTERSECTION OF 2000N / 860E
ELEVATION = 599.72

BM "B2005"
STA. 1435+30.50+/-, 965.18'+/- LT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 596.36

BM "CL3"
STA. 1443+00.00+/-, CENTERLINE (P.O.C.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 598.69

BM "33"
STA. 1445+90.26+/-, 355.89'+/- LT.
HOLE IN NORTH END OF 15" CMP
UNDER F.E.
ELEVATION = 598.54

BM "C2005"
STA. 1458+22.35+/-, 660.84'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 599.34

BM "4004"
STA. 1458+54.33+/-, 1.71'+/- LT.
SET #4 REBAR W/IDOT CAP @ 0.21 MILES
EAST OF IL RTE 29 & 2050N INTERSECTION
ELEVATION = 597.27

BM "DRA#6"
STA. 1458+80.10+/-, 423.10'+/- LT.
SET 60D SPIKE NAIL IN POWER POLE @ 0.13 MILES
EAST PF IL RTE 29, LAST POWER POLE ON SOUTH
SIDE OF ROAD
ELEVATION = 600.23

BM "34"
STA. 189+53.53+/-, 59.15'+/- RT. (TR 73)
SET 60D SPIKE NAIL IN POWER POLE N.E.
QUADRANT OF INTERSECTION OF 850E / 2050N
ELEVATION = 596.10

BM "D2005"
STA. 296+87.32+/-, 11.72'+/- LT. (TR 73 CONNECTOR)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 594.56

BM "35"
STA. 572+04.20+/-, 30.05'+/- LT. (EXIST. IL 29)
HOLE IN NORTH END OF 15" CMP
UNDER F.E.
ELEVATION = 594.03

BM "CL4"
STA. 1472+00.00+/-, CENTERLINE (P.O.T.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 590.63

BM "DRA#1"
STA. 1484+96.52+/-, 248.25'+/- LT.
SET RR SPIKE IN CENTER OF COUNTY HIGHWAY
21 @ 0.50 MILES EAST OF IL RTE 29 & FRANKLIN
STREET INTERSECTION
ELEVATION = 592.19

BM "E2005"
STA. 1484+65.01+/-, 907.28'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 592.29

BM "CL5"
STA. 1498+00.00+/-, CENTERLINE (P.O.C.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 593.39

BM "F2005"
STA. 1510+31.37+/-, 437.97'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 600.39

BM "4002"
STA. 1512+94.01+/-, 10.30'+/- RT.
SET #4 REBAR W/IDOT CAP ON NORTH SIDE
OF 2150N, 0.33 MILES EAST FROM INTERSECTION
ELEVATION = 598.55

BM "DRA#2"
STA. 1514+05.89+/-, 191.90'+/- LT.
SET RR SPIKE IN CENTER OF PAVEMENT ON
2150N @ 0.29 MILES EAST FROM INTERSECTION
OF 2150N & 800E
ELEVATION = 597.46

BM "G2005"
STA. 1515+71.75+/-, 464.58'+/- LT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 594.86

BM "CL6"
STA. 1524+00.00+/-, CENTERLINE (P.O.C.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 593.83

BM "H2005"
STA. 1542+87.86+/-, 801.37'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 596.72

BM "DRA#3"
STA. 1538+28.01+/-, 114.60'+/- RT.
SET 60D SPIKE NAIL IN POWER POLE @ 0.35
MILES NORTH OF 2150N & 800 E INTERSECTION
ELEVATION = 595.48

BM "TBM#1"
STA. 479+48.17+/-, 29.47'+/- RT. (CH 23)
SET 60D SPIKE NAIL IN POWER POLE N.E.
QUADRANT OF 2150N & 800E INTERSECTION
ELEVATION = 590.47

BM "104"
STA. 479+18.08+/-, 46.70'+/- LT. (CH 23)
CHISELED "T" AT SOUTH HEADWALL OF BOX CULVERT
S.W. QUADRANT OF INTERSECTION OF MASONIC DR. &
CAMPBELL ST. IN EDINBURG
ELEVATION = 589.45

BM "CL7"
STA. 1552+00.00+/-, CENTERLINE (P.O.T.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 592.03

BM "CL8"
STA. 1567+00.00+/-, CENTERLINE (P.O.C.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 595.43

BM "CL9"
STA. 1582+00.00+/-, CENTERLINE (P.O.T.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 594.47

BM "I2005"
STA. 1587+54.56+/-, 441.36'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 596.33

BM "4000"
STA. 1584+65.01+/-, 0.80'+/- RT.
SET #4 REBAR W/IDOT CAP ON EAST SIDE
OF TR 88 (725E) @ 0.32 MILES NORTH FROM
IL RTE 29 AND TR 88 (725E)
ELEVATION = 596.27

BM "DRA#4"
STA. 1584+34.01+/-, 49.80'+/- LT.
SET 60D SPIKE NAIL IN POWER POLE @ 0.31 MILES
NORTH FROM IL RTE 29 & TR 88 (725E)
ELEVATION = 596.82

BM "J2005"
STA. 580+47.68+/-, 93.64'+/- RT. (TR 88)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 600.60

BM "42"
STA. 584+27.29+/-, 22.01'+/- RT. (TR 88)
CHISELED "T" NORTH OF SR, 2200N & 725E IN
EASTERLY HEADWALL
ELEVATION = 598.99

BM "CL10"
STA. 1597+00.00+/-, CENTERLINE (P.O.T.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 595.00

BM "43"
STA. 1595+60.62+/-, 596.29'+/- LT.
CHISELED "T" ON NORTH HEADWALL OF FIRST
CURVE NORTH OF EDINBURG
ELEVATION = 595.22

BM "CL11"
STA. 1610+00.00+/-, CENTERLINE (P.O.T.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 591.22

BM "44"
STA. 1623+49.38+/-, 120.39'+/- LT.
CHISELED "T" ON NORTH HEADWALL AFTER FIRST
CURVE, SECOND TANGENT SECTION
ELEVATION = 592.11

BM "CL12"
STA. 1626+05.93+/-, CENTERLINE (P.C.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 590.03

BM "CL13"
STA. 1633+69.04+/- (P.I.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 591.67

BM "K2005"
STA. 1641+09.68+/-, 668.50'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 589.59

BM "45"
STA. 1648+69.13+/-, 9.32'+/- LT.
60D SPIKE NAIL IN POWER POLE, S.W. QUADRANT
OF INTERSECTION 2300N & 625E
ELEVATION = 592.08

BM "L2005"
STA. 1652+45.08+/-, 554.33'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 584.67

BM "M2005"
STA. 1640+64.69+/-, 993.85'+/- LT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 590.17

BM "N2005"
STA. 1656+98.74+/-, 542.55'+/- LT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 583.04

BM "CL14"
STA. 1665+04.46 (BK.)+/-, CENTERLINE (P.O.T.)
STA. 0+00.00 (AH.)+/-, CENTERLINE (P.O.T.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 591.09

BM "46"
STA. 7+22.07+/-, 47.49'+/- LT.
CHISELED "T" ON NORTHERLY HEADWALL OF
BOX CULVERT BETWEEN TWO MAJOR GAS PIPE LINES
ELEVATION = 591.89

BM "CL15"
STA. 15+00.00+/-, CENTERLINE (P.O.T.)
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 590.46

BM "O2005"
STA. 25+54.89+/-, 362.78'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 592.71

BM "47"
STA. 28+29.65+/-, 234.56'+/- LT.
CHISELED "T" ON NORTHEASTERLY CORNER OF
N.E. FOUNDATION OF LARGE HIGH LINE TOWER
SOUTH OF IL RTE 29 JUST EAST OF 11.5E AND MILE MARKER
0.62- SANGAMON COUNTY
ELEVATION = 589.16

BM "48"
STA. 37+15.47+/-, 46.88'+/- LT.
CHISELED "T" ON NORTHERLY HEADWALL OF
BOX CULVERT JUST N.W. OF TR 11.5E
ELEVATION = 588.11

BM "P2005"
STA. 37+41.19+/-, 641.99'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 589.06

BM "49"
STA. 49+70.22+/-, 40.86'+/- LT.
CHISELED "T" ON NORTHERLY HEADWALL JUST
SOUTHEASTERLY OF MILE MARKER 1.0- SANGAMON COUNTY
ELEVATION = 588.96

BM "50"
STA. 60+71.39+/-, 26.40'+/- RT.
CHISELED "T" ON NORTHERLY HEADWALL JUST
NORTHWESTERLY OF MILE MARKER 1.0- SANGAMON COUNTY
JUST S.E. OF BRECKENRIDGE.
ELEVATION = 583.87

BM "O2005"
STA. 69+99.16+/-, 612.70'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 584.16

BM "R2005"
STA. 73+69.51+/-, 526.08'+/- LT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 584.83

BM "51"
STA. 76+47.43+/-, 110.62'+/- RT.
60D SPIKE NAIL IN POWER POLE S.E.
QUADRANT OF INTERSECTION OF 7S & IL RTE 29
ELEVATION = 586.03

BM "52"
STA. 87+47.11+/-, 166.60'+/- RT.
CHISELED "T" ON NORTHWESTERLY END OF SIDEWALK
@ AVS, INC.
ELEVATION = 587.56

BM "540"
STA. 147+75.09+/-, 739.44'+/- LT.
C&GS BRASS TABLET (BERRY) NORTH EAST
QUADRANT OF 9.85E & 6.25E
ELEVATION = 585.61

BM "O61"
STA. 106+00.56+/-, 98.97'+/- RT.
S.E. BOLT OF LIGHT BASE OF NORTHERN MOST LIGHT,
NORTH SIDE OF IL RTE 29 AT TRANSITION SOUTH OF BERRY
ELEVATION = 587.57

BM "S2005"
STA. 125+51.70+/-, 65.94'+/- LT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 590.70

BM "T2005"
STA. 153+73.04+/-, 133.89'+/- RT.
TOP OF BURIED METAL "T" FENCE POST
ELEVATION = 585.32

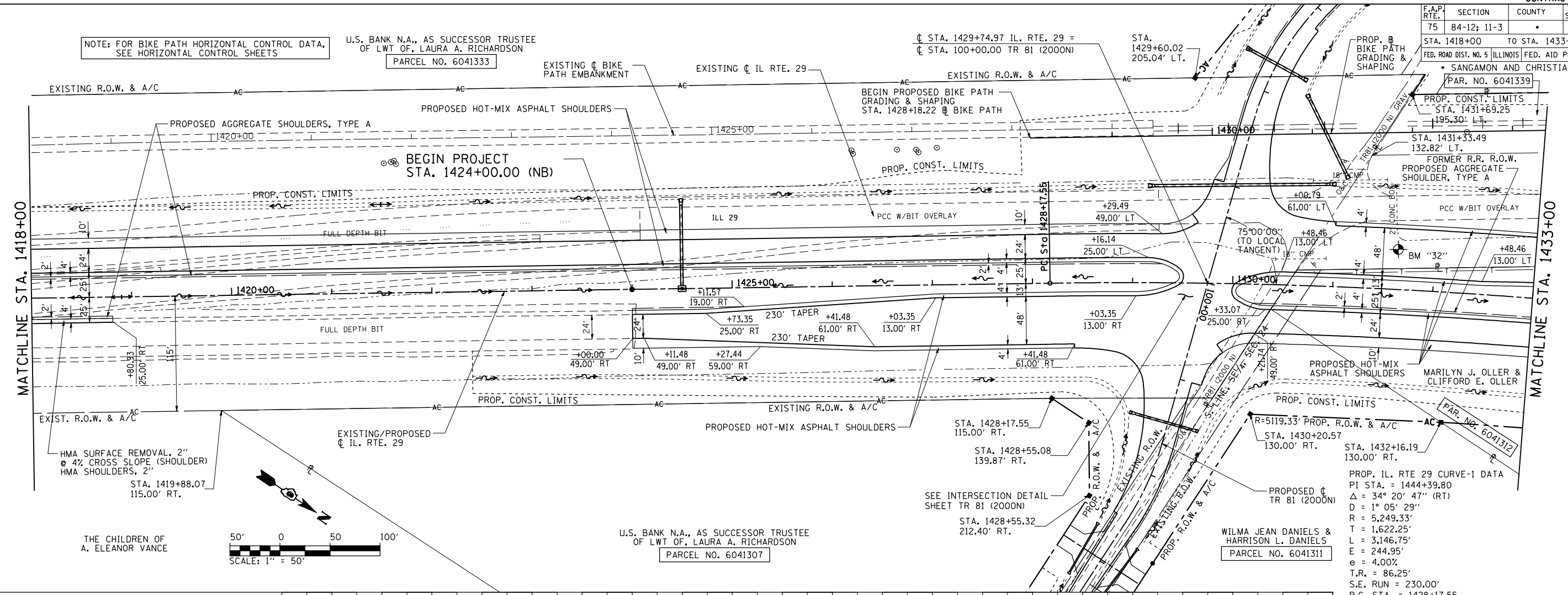
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NAME	DATE	
		BENCHMARKS
SCALE: N.T.S.		DRAWN BY: R.A.H.
DATE: 03/06/2012		CHECKED BY: J.M.M.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3		729	94

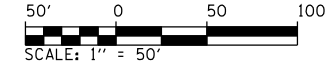
STA. 1418+00 TO STA. 1433+00
 FED. ROAD DIST. NO. 5 (ILLINOIS) FED. AID PROJECT
 SANGAMON AND CHRISTIAN

NOTE: FOR BIKE PATH HORIZONTAL CONTROL DATA, SEE HORIZONTAL CONTROL SHEETS

U.S. BANK N.A., AS SUCCESSOR TRUSTEE OF LWT OF, LAURA A. RICHARDSON
 PARCEL NO. 6041333



THE CHILDREN OF A. ELEANOR VANCE



U.S. BANK N.A., AS SUCCESSOR TRUSTEE OF LWT OF, LAURA A. RICHARDSON
 PARCEL NO. 6041307

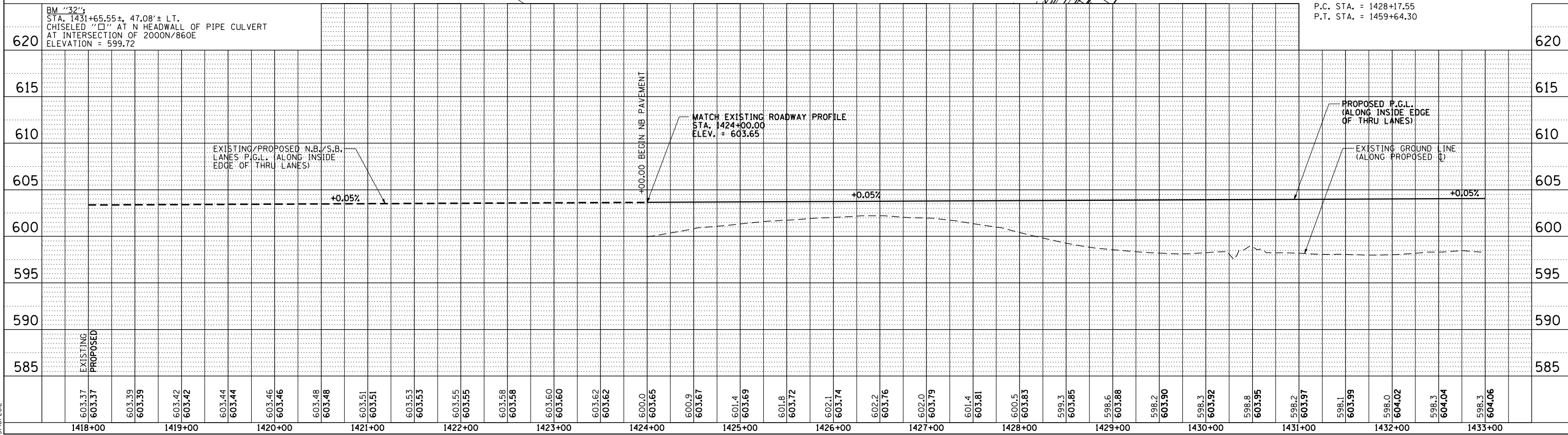
SEE INTERSECTION DETAIL SHEET TR 81 (2000N)
 STA. 1428+55.32
 212.40' RT.

WILMA JEAN DANIELS & HARRISON L. DANIELS
 PARCEL NO. 6041311

PROP. IL RTE 29 CURVE-1 DATA
 PI STA. = 1444+39.80
 $\Delta = 34^\circ 20' 47''$ (RT)
 $D = 1^\circ 05' 29''$
 $R = 5,249.33'$
 $T = 1,622.25'$
 $L = 3,146.75'$
 $E = 244.95'$
 $e = 4.00\%$
 $T.R. = 86.25'$
 $S.E. RUN = 230.00'$
 $P.C. STA. = 1428+17.55$
 $P.T. STA. = 1459+64.30$

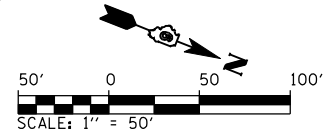
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	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	NO. _____		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHKD		
	NO. _____		



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 3/16/2012

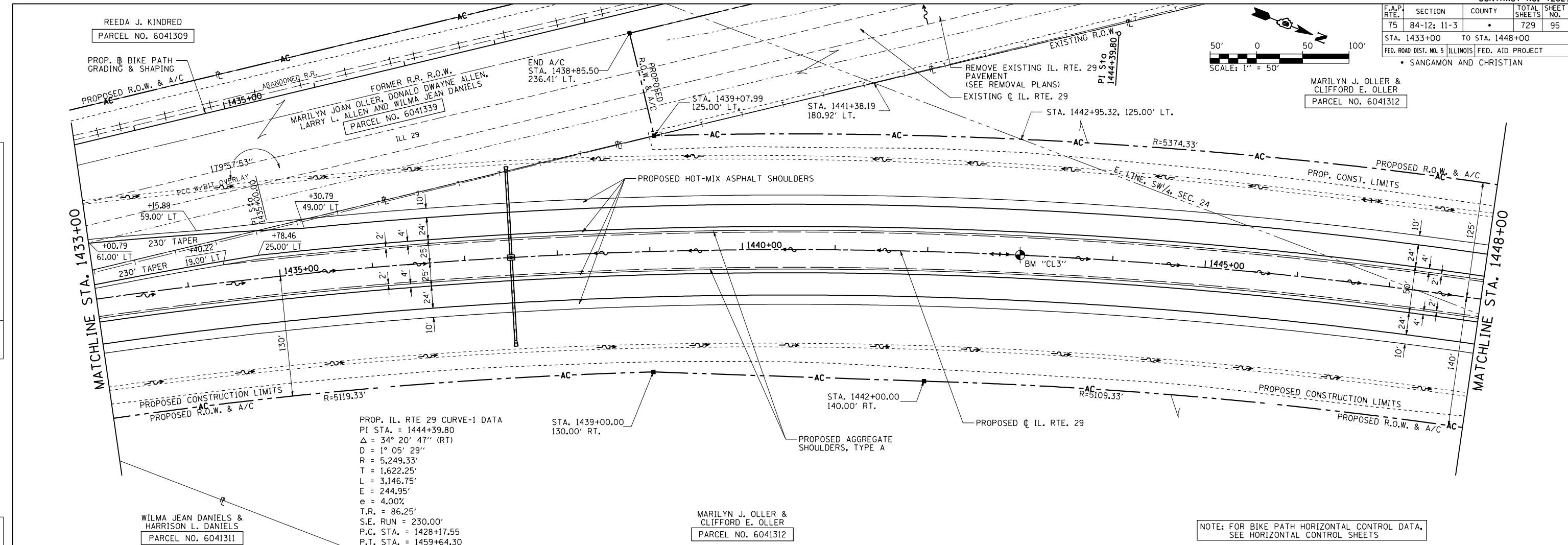
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12-11-3		729	95
STA. 1433+00		TO STA. 1448+00		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
SANGAMON AND CHRISTIAN				



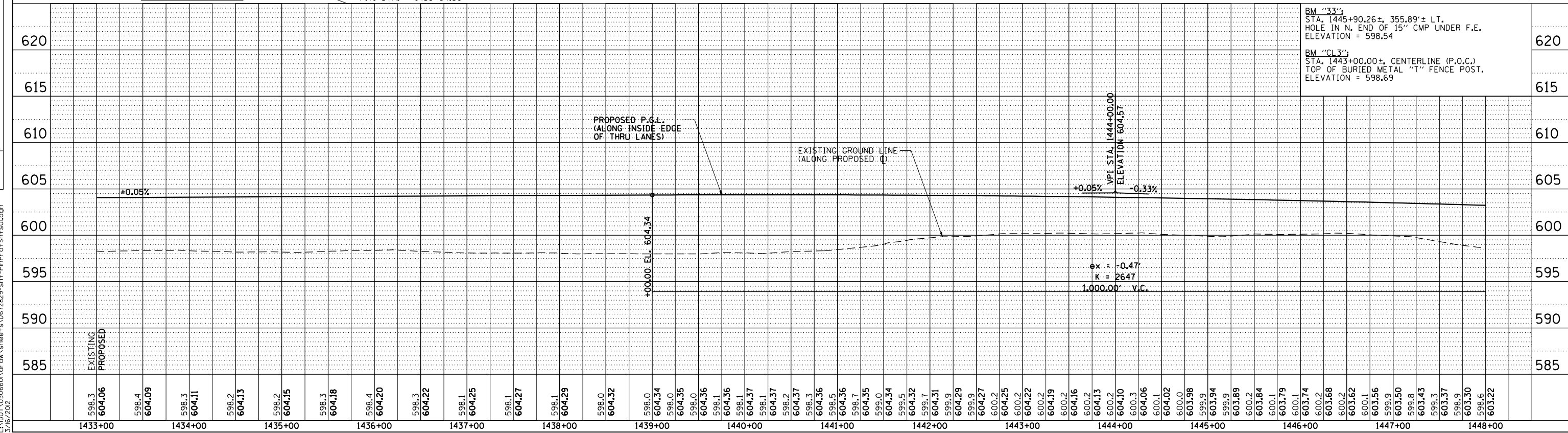
MARILYN J. OLLER & CLIFFORD E. OLLER
PARCEL NO. 6041312

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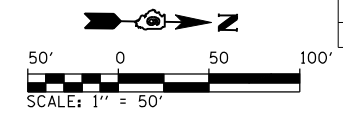


NOTE: FOR BIKE PATH HORIZONTAL CONTROL DATA, SEE HORIZONTAL CONTROL SHEETS



PinProfShts04
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 3/16/2012

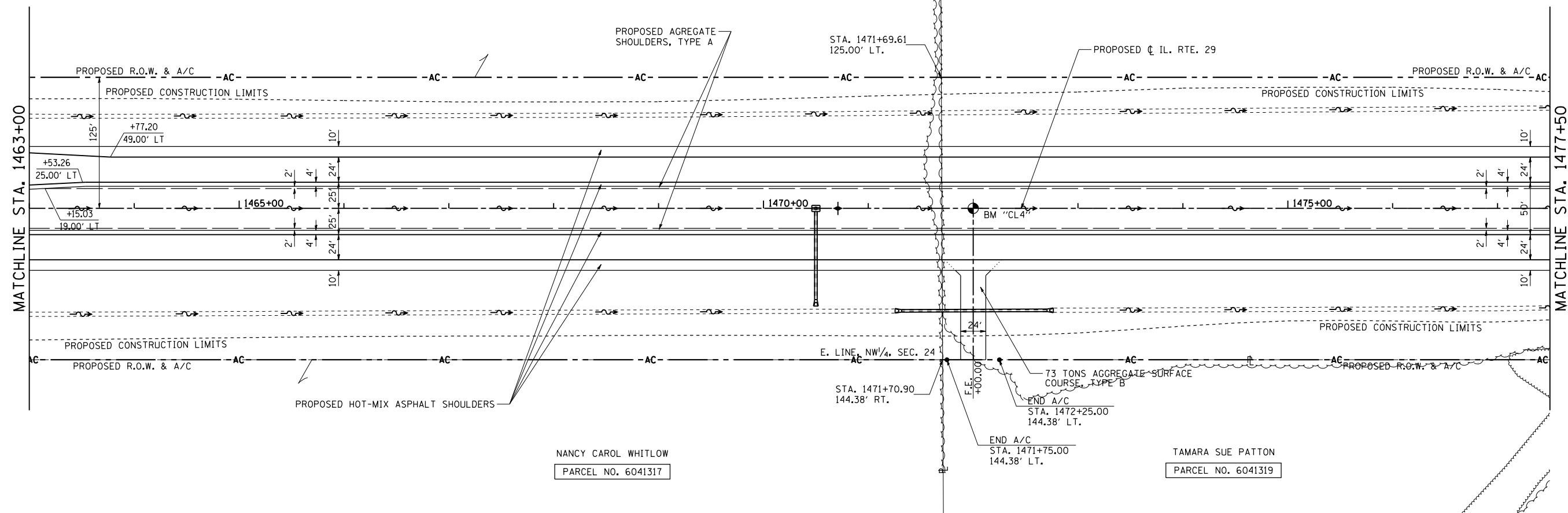
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	97
STA. 1463+00		TO STA. 1477+50		
FED. ROAD DIST. NO. 5 (ILLINOIS) FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



NANCY CAROL WHITLOW
PARCEL NO. 6041317

MARTHA GRACE MONTOOTH, (LIFE ESTATE)
PARCEL NO. 6041318

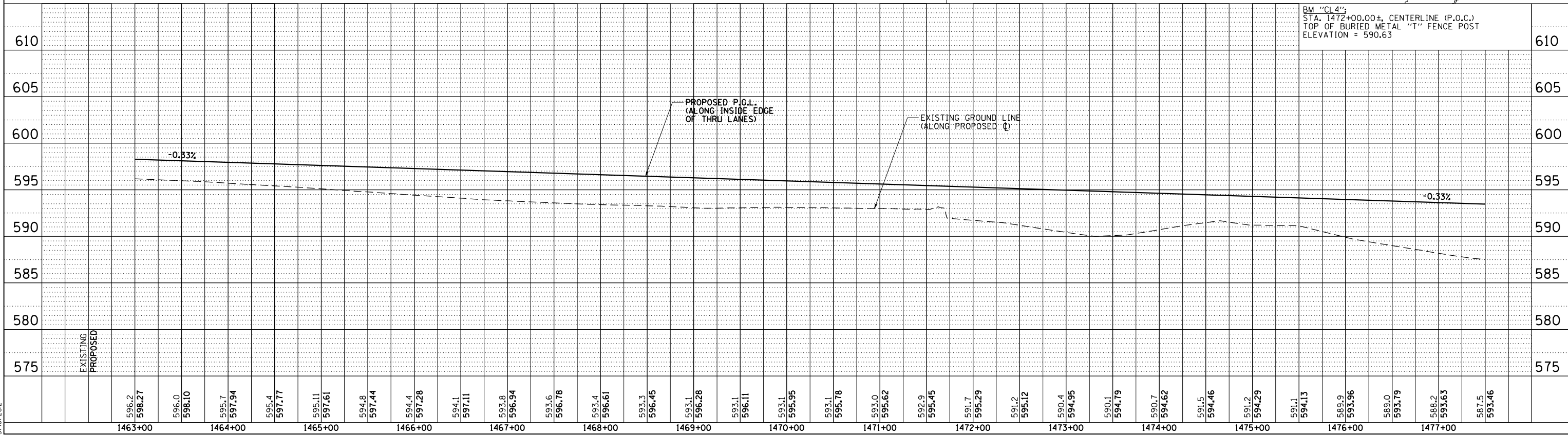
TAMARA SUE PATTON
PARCEL NO. 6041319



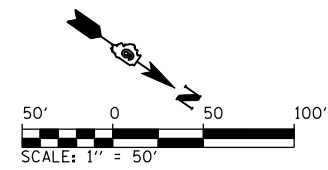
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NOTE BOOK NO.	PLotted		
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PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	Plotted		
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	structure		
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3/16/2012



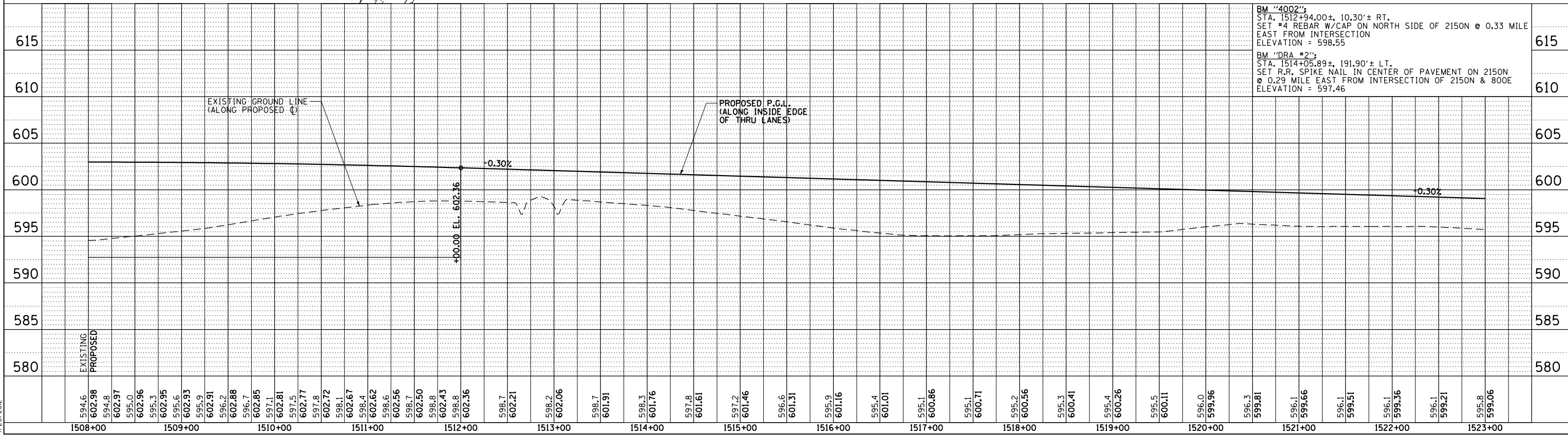
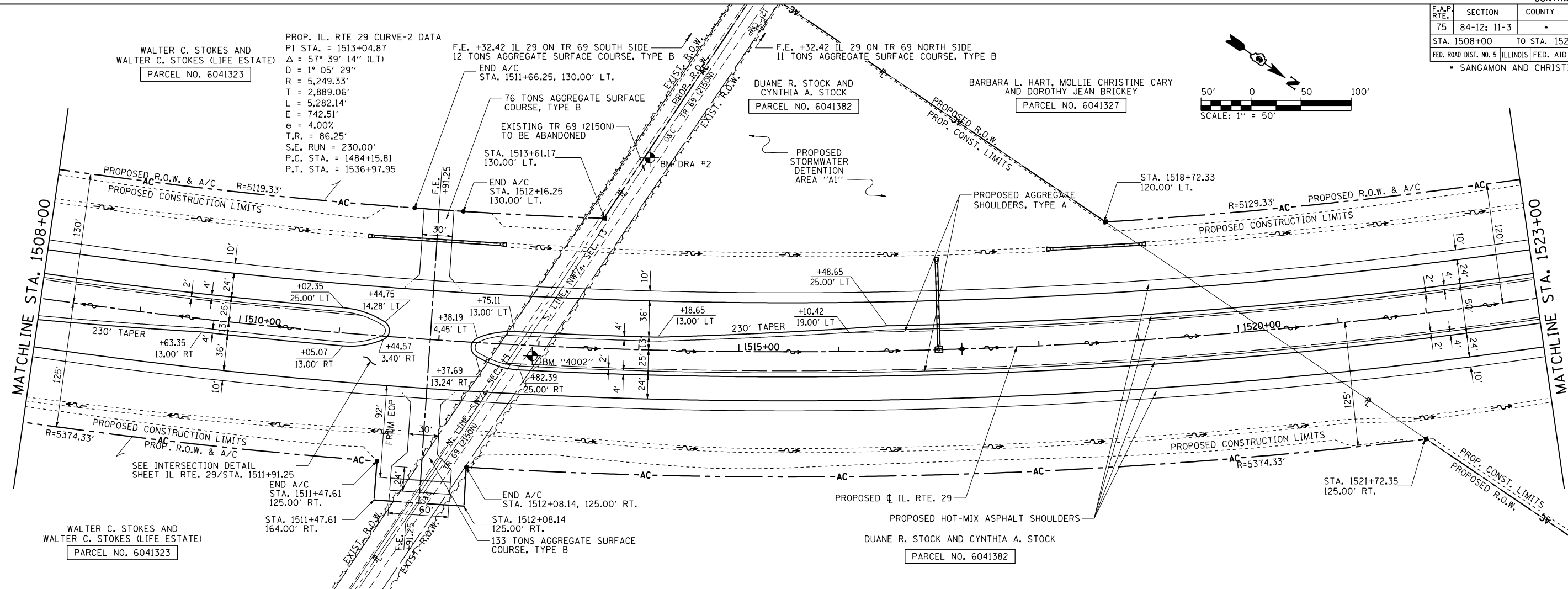
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3		729	100
STA. 1508+00		TO STA. 1523+00		
FED. ROAD DIST. NO. 5 (ILLINOIS) FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				



PLAN	SURVEYED	BY	DATE
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	NO.		

PROFILE	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	BY		
	NO.		

PinProf5hts09
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4/20/2012



PLAN & PROFILE: IL RTE 29 - STA. 1508+00 TO STA. 1523+00