

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
STR/SMA

F.A.S. ROUTE	SECTION	COUNTY	TOTAL SHEETS	HEET NO.
20-00102-00-PP 2601 & 602	PIKE	32	1	ILLINOIS CONTRACT NO. 93853

INDEX OF SHEETS

- 1 COVER SHEET & INDEX OF SHEETS
- 2 GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-7 SCHEDULES OF QUANTITIES
- 8-10 TYPICAL SECTIONS
- 11-30 PLANS
- 31-32 DETAILS

PIKE COUNTY HIGHWAY DEPARTMENT

SECTION 20-00102-00-PP
F.A.S. ROUTE 2601 & 602

CH 2 & 14 (GRIGGSVILLE ROAD) RECLAMATION & RESURFACING

CH 2 FROM GRIGGSVILLE TO VALLEY CITY
CH 4 FROM DETROIT TO CH 2

JOB NO. C-96-080-21
PROJECT NO. 8FKL(446)

GAS & ELECTRIC
AMEREN ILLINOIS
1900 W LAFAYETTE STREET
JACKSONVILLE, IL 62650

WATER
CITY OF GRIGGSVILLE
108 S COREY STREET
GRIGGSVILLE, IL 62340

PIKE COUNTY WATER DIST NO. 1
949 W WASHINGTON ST
PITTSFIELD, IL 62363

COMMUNICATIONS
FRONTIER COMMUNICATIONS
300 WEST BEECHER
JACKSONVILLE, IL 62650

SEWER
CITY OF GRIGGSVILLE
108 S COREY STREET
GRIGGSVILLE, IL 62340

SCALES
URBAN PLAN 20' 0 20'
RURAL PLAN 50' 0 50'
RAMP DETAILS 2' 0 2'

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

FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR
ADT (2045): 854 (CH 2); 366 (CH 14)
DESIGN SPEED = 50 MPH

3R GUIDELINES



GROSS LENGTH (COUNTY HIGHWAY 2): 18,711.23 FEET (3.54 MILES)
GROSS LENGTH (COUNTY HIGHWAY 14): 37,359.55 FEET (7.08 MILES)
TOTAL GROSS LENGTH: 56,070.78 FEET (10.62 MILES)
NET LENGTH (COUNTY HIGHWAY 2): 18,711.23 FEET (3.54 MILES)
NET LENGTH (COUNTY HIGHWAY 14): 37,359.55 FEET (7.08 MILES)
TOTAL NET LENGTH: 56,070.78 FEET (10.62 MILES)

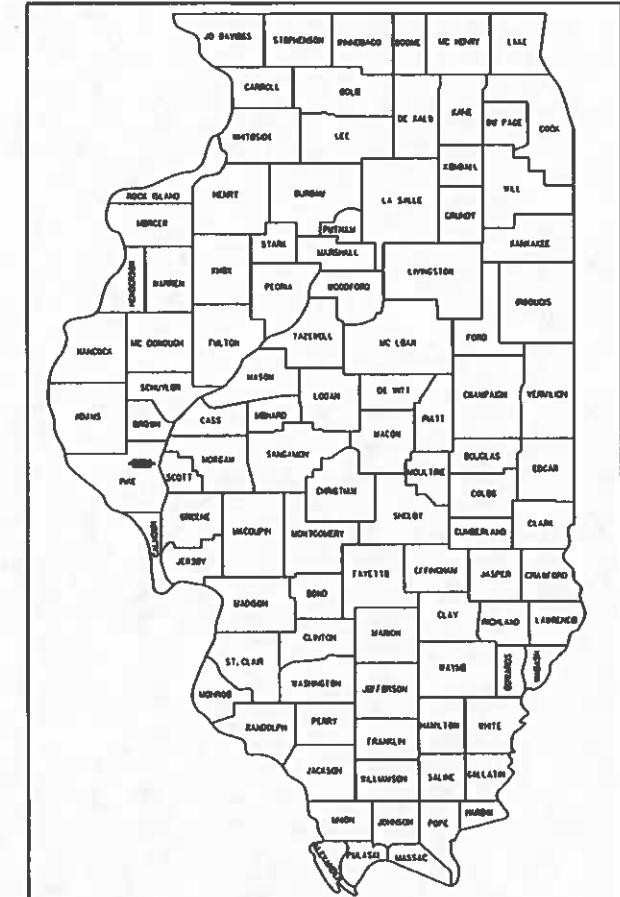


Hutchison
Engineering, Inc.

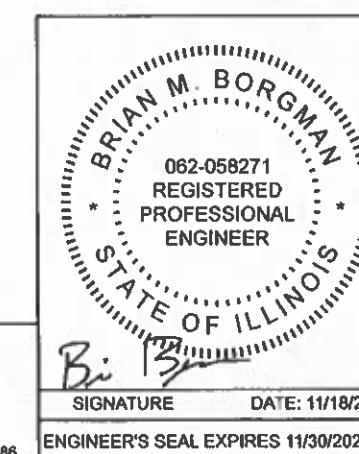
2026

JOB# 5386

CONTRACT NO. 93853



DESCRIPTION OF WORK
THIS WORK WILL CONSIST OF IMPROVEMENTS TO CH 2 AND CH 14 IN PIKE COUNTY. IMPROVEMENTS TO CH 2 AND THE SOUTHERN PORTION OF CH 14 WILL INCLUDE COLD IN-PLACE RECYCLING FOLLOWED BY AN HMA OVERLAY. ALSO INCLUDED WILL BE ASSOCIATED WORK SUCH AS AGGREGATE WEDGE SHOULDERS, GUARDRAIL REPLACEMENT, AND PAVEMENT MARKING. IMPROVEMENTS TO THE REMAINDER OF CH 14 WILL INCLUDE FULL-DEPTH RECLAMATION FOLLOWED BY AN HMA OVERLAY. ALSO INCLUDED WILL BE ASSOCIATED WORK SUCH AS AGGREGATE WEDGE SHOULDERS, GUARDRAIL REPLACEMENT, AND PAVEMENT MARKING.



APPROVED *11-18* 2025
PIKE COUNTY ENGINEER

PASSED *Nov 19* 2025
DISTRICT SIX ENGINEER OF
LOCAL ROADS & STREETS

Released For
Bid Based on
Limited Review
11/19 2025
Teresa C. Prieur

REGION FOUR ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

- THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE COUNTY AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE COUNTY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 or 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.
- VERIFICATION OF DIMENSIONS : IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED WITH THE COST OF THE CONTRACT.
- TRAFFIC SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC ON THE ROADWAY AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE RESET BEFORE THE ROADWAY IS OPEN TO TRAFFIC. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF THE CONTRACT.
- ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE FERTILIZED, MULCHED, AND SEEDED WITH A CLASS 2 SEED MIXTURE IN ACCORDANCE WITH SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY.
- ALL PROPOSED PAVEMENT WIDTHS ARE MEASURED EDGE TO EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN ON THE PLANS.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO REFER TO THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AS SHOWN ON THE TABULATION OF REQUIRED STANDARDS SHOWN IN THE PLANS.
- ALL EXISTING PRIVATELY OWNED UTILITIES REQUIRING ADJUSTMENT WILL BE MADE BY THE UTILITY COMPANY INVOLVED. WHERE NO PROVISIONS HAVE BEEN MADE FOR ADJUSTMENTS ON THE PLANS, NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCES CAUSED BY THE UTILITY ADJUSTMENTS.
- THE PRINTED PLANS AND SPECIFICATIONS SHALL TAKE PRECEDENCE OVER ANY MICROSTATION, OPENROADS DESIGNER, OR OTHER ELECTRONIC FILES MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE COUNTY HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.
- ANY GRADING OR EMBANKMENT ASSOCIATED WITH REMOVING AND REPLACING THE EXISTING GUARDRAIL TERMINALS WILL BE COMPLETED BY PIKE COUNTY EITHER AHEAD OF OR DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL COORDINATE AS NEEDED WITH THE COUNTY REGARDING THIS.

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

TYPE B AGGREGATE	2.05 TON/CUBIC YARD
BITUMINOUS MATERIALS (PRIME COAT)	0.25 POUND/SQUARE FOOT
BITUMINOUS MATERIALS (TACK COAT)	0.025 POUND/SQUARE FOOT
HOT-MIX ASPHALT	0.056 TON/SQUARE YARD - INCH
EMULSIFIED ASPHALT	1.6 GAL/SY (COLD IN-PLACE RECYCLING)* 2.4 GAL/SY (FULL-DEPTH RECLAMATION)*

* ACTUAL RATES TO BE DETERMINED DURING THE PAVEMENT DESIGN PROCESS

STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
630001-13	STEEL PLATE BEAM GUARDRAIL
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701901-11	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
BLR 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION
BLR 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	CH 14	CH 2 / 14	ENTRANCES	SIDEROADS
MIXTURE USE(S):	BINDER	SURFACE	INCIDENTAL	
AC/PG:	PG 64-22	PG 64-22	PG 64-22	
DESIGN AIR VOIDS	4% @ Ndes=50	4% @ Ndes=50	4% @ Ndes=50	
MIXTURE COMP (GRADATION)	IL-9.5	IL-9.5	IL-9.5	
FRiction AGGREGATE	N/A	MIX "C"	MIX "C"	
MIXTURE WEIGHT	112	112	112	
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	QC/QA	
SUBLot SIZE	N/A	N/A	N/A	
MATERIAL TRANSFER DEVICE (REQUIRED?)	N/A	N/A	N/A	

SUMMARY OF QUANTITIES				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	367	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	167684	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	40213	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	954	
40600990	TEMPORARY RAMP	SQ YD	159	
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	6100	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	11504	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	418	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	6956	
*	63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	975
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	16
*	63200310	GUARDRAIL REMOVAL	FOOT	1775
67100100	MOBILIZATION	L SUM	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	11196	

* SPECIALTY ITEM

SUMMARY OF QUANTITIES				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3732	
*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	16
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	86270
LR400055	CIR-FDR EMLUSIFIED ASPHALT	TON	1216	
LR400740	COLD IN-PLACE RECYCLING, 4.0"	SQ YD	65741	
LR400840	FULL-DEPTH RECLAMATION, 4.0"	SQ YD	74630	
LR403300	SURFACE PROFILE MILLING	SQ YD	140370	
#	Z0076600	TRAINIEES	HOUR	2000
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
#	Z0076604	TRAINEEES TRAINING PROGRAM GRADUATE	HOUR	2000
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1

* SPECIALTY ITEM # 0042

BUTT JOINT & TEMPORARY RAMP SCHEDULE

STATION TO STATION		40600982	40600990
		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP
		SQ YD	SQ YD
CH 2			
14+00.00	14+30.00	73.3	12.2
200+81.23	201+11.23	73.3	12.2
CH 14			
4+75.00	5+05.00	73.3	12.2
266+02.35	266+62.35	146.7	24.4
268+92.86	269+52.86	146.7	24.4
358+04.55	358+64.55	146.7	24.4
359+43.30	360+03.30	146.7	24.4
376+80.54	377+40.54	146.7	24.4
TOTALS		953.3	158.6
USE		954	159

GUARDRAIL SCHEDULE

STATION TO STATION		SIDE	63200310	63000003	63100167	72501000		
			GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	TRAFFIC BARRIER TERMINAL	TERMINAL MARKER - DIRECT APPLIED		
					TYPE 1 (SPECIAL) TANGENT			
			FOOT		EACH			
COUNTY HIGHWAY 2								
135+55.00	139+17.50	LT	362.5	262.5	2	2		
135+55.00	139+92.50	RT	437.5	337.5	2	2		
147+55.00	150+92.50	RT	337.5	237.5	2	2		
147+60.00	149+97.50	LT	237.5	137.5	2	2		
COUNTY HIGHWAY 14								
83+36.69	83+75.82	RT	50.0		1	1		
83+37.19	83+76.00	LT	50.0		1	1		
85+20.41	85+60.01	LT	50.0		1	1		
85+20.56	85+59.62	RT	50.0		1	1		
265+49.74	266+62.23	RT	50.0		1	1		
265+99.30	266+62.47	LT	50.0		1	1		
268+92.81	270+06.22	LT	50.0		1	1		
268+92.91	269+55.73	RT	50.0		1	1		
TOTAL			1775.0	975.0	16	16		
SUM			1775	975	16	16		

SHORT TERM PAVEMENT MARKING

STATION TO STATION		70300100	70300150
		SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
		FOOT	SQ FT
CH 2			
14+00.00	201+11.23	3742.2	1247.4
CH 14			
4+75.00	377+40.54	7453.1	2484.4
TOTALS		11195.4	3731.8
USE		11196	3732

PAVEMENT MARKING SCHEDULE

STATION TO STATION	SIDE	DESCRIPTION	78001110
			PAINT PAVEMENT MARKING
			4"
COUNTY HIGHWAY 2			
14+00.00	28+35.00	CL	CL SKIP-DASH
19+43.99	45+30.19	CL	EB NO PASSING
28+35.00	55+49.63	CL	WB NO PASSING
45+30.19	74+28.37	CL	CL SKIP-DASH
63+44.12	78+59.82	CL	EB NO PASSING
74+28.37	87+29.39	CL	WB NO PASSING
78+59.82	128+42.70	CL	CL SKIP-DASH
116+34.27	142+95.63	CL	EB NO PASSING
128+42.70	154+33.40	CL	WB NO PASSING
142+95.63	170+90.81	CL	CL SKIP-DASH
162+93.63	201+11.23	CL	EB NO PASSING
170+90.81	201+11.23	CL	WB NO PASSING
COUNTY HIGHWAY 14			
4+88.73	24+07.78	CL	CL SKIP-DASH
4+88.73	88+81.21	CL	NB NO PASSING
24+07.78	99+83.21	CL	SB NO PASSING
88+81.20	94+28.12	CL	CL SKIP-DASH
94+28.12	141+69.12	CL	NB NO PASSING
99+83.21	105+72.58	CL	CL SKIP-DASH
105+72.58	152+64.97	CL	SB NO PASSING
141+69.12	145+68.76	CL	CL SKIP-DASH
145+68.76	181+58.01	CL	NB NO PASSING
152+64.97	156+80.44	CL	CL SKIP-DASH
156+80.44	192+57.08	CL	SB NO PASSING
181+58.01	209+55.41	CL	CL SKIP-DASH
193+61.85	202+55.71	CL	NB NO PASSING
204+57.74	213+53.79	CL	SB NO PASSING
209+55.41	219+52.88	CL	NB NO PASSING
213+53.79	223+58.07	CL	CL SKIP-DASH
220+56.57	230+50.82	CL	SB NO PASSING
223+58.07	245+50.67	CL	NB NO PASSING
230+50.82	234+51.69	CL	CL SKIP-DASH
234+51.69	256+47.36	CL	SB NO PASSING
245+50.67	252+45.66	CL	CL SKIP-DASH
252+45.66	266+62.35	CL	NB NO PASSING
256+47.36	263+45.92	CL	CL SKIP-DASH
263+45.92	266+62.35	CL	SB NO PASSING
268+92.86	284+41.69	CL	NB NO PASSING
268+92.86	295+74.92	CL	SB NO PASSING
284+41.69	306+31.91	CL	CL SKIP-DASH
295+74.92	316+29.23	CL	NB NO PASSING
306+31.91	327+28.85	CL	SB NO PASSING
306+29.23	320+81.78	CL	CL SKIP-DASH
320+81.78	328+41.21	CL	NB NO PASSING
327+28.85	337+01.87	CL	CL SKIP-DASH
331+66.87	341+78.87	CL	SB NO PASSING
337+01.87	358+64.55	CL	NB NO PASSING
341+78.87	348+26.57	CL	CL SKIP-DASH
348+26.57	358+64.55	CL	SB NO PASSING
359+43.31	377+06.71	CL	NB NO PASSING
359+43.31	377+06.71	CL	SB NO PASSING
TOTAL			6710.32
USE			79558.87

PAVEMENT SCHEDULE									
STATION TO STATION	LR400740	LR400840	LR400055	LR403300	40602978	40604050	40600275	40600290	
	COLD IN-PLACE RECYCLING, 4.0"	FULL-DEPTH RECLAMATION, 4.0"	CIR-FDR EMULSIFIED ASPHALT	SURFACE PROFILE MILLING	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C" N50	BITUMINOUS MATERIALS		
	SQ YD	SQ YD	TON	SQ YD	1 1/2"	PRIME COAT	TACK COAT	POUND	
CH 2									
14+00.00	54+48.00	10120.0		69.2	10120.0		835.9	3643.2	
54+48.00	94+52.00	10010.0		68.5	10010.0		826.8	3603.6	
94+52.00	107+77.00	3312.5		22.7	3312.5		273.6	1192.5	
107+77.00	128+89.00	5280.0		36.1	5280.0		436.1	1900.8	
128+89.00	201+11.23	18055.6		123.5	18055.6		1491.4	6500.0	
CH 2 TOTALS	46778.1	0.0	320.0	46778.1	0.0	3863.9	0.0	16840.1	
CH 14									
4+75.00	17+10.00	3087.5		21.1	3087.5		255.0	1111.5	
17+10.00	43+48.00	6595.0		45.1	6595.0		544.7	2374.2	
43+48.00	80+60.00	9280.0		63.5	9280.0		766.5	3340.8	
80+60.00	83+76.00		807.6	8.3	807.6	66.0	65.3	1817.0	
83+76.00	85+20.00						29.7	81.0	
85+20.00	99+82.00		3736.2	38.3	3736.2	305.3	301.9	8406.5	
99+82.00	158+78.00		15067.6	154.6	15067.6	1231.3	1217.5	33902.0	
158+78.00	187+79.00		7413.7	76.1	7413.7	605.8	599.1	16680.8	
187+79.00	215+81.00		7160.7	73.5	7160.7	585.2	578.6	16111.5	
215+81.00	229+30.00		3447.4	35.4	3447.4	281.7	278.6	7756.8	
229+30.00	242+56.00		3388.7	34.8	3388.7	276.9	273.8	7624.5	
242+56.00	261+00.00		4712.4	48.3	4712.4	385.1	380.8	10603.0	
261+00.00	266+62.35		1437.1	14.7	1437.1	117.4	116.1	3233.5	
BRIDGE OMISSION STA 266+62.35 TO STA 268+92.86									
268+92.86	273+64.00		1204.0	12.4	1204.0	98.4	97.3	2709.1	
273+64.00	284+42.00		2754.9	28.3	2754.9	225.1	222.6	6198.5	
284+42.00	323+00.00		9859.3	101.2	9859.3	805.7	796.7	22183.5	
323+00.00	356+45.00		8548.3	87.7	8548.3	698.5	690.7	19233.8	
356+45.00	357+10.00						13.4	36.6	
357+10.00	358+64.55		395.0	4.1	395.0	32.3	31.9	888.7	
RR OMISSION 358+64.55 TO STA 359+43.30									
359+43.30	376+60.00		4387.1	45.0	4387.1	358.5	354.5	9871.0	
376+60.00	377+40.54		309.0	3.2	309.0	26.0	24.4	463.1	
CH 14 TOTALS	18962.5	74629.0	895.4	93591.5	6099.2	7639.3	167683.1	23372.1	
GRAND TOTALS	65740.6	74629.0	1215.4	140369.6	6099.2	11503.2	167683.1	40212.2	
USE	65741	74630	1216	140370	6100	11504	167684	40213	

SHOULDER SCHEDULE		
STATION TO STATION	48102100	
	AGGREGATE WEDGE SHOULDER, TYPE B	TON
CH 2		
14+00.00	54+48.00	384.2
54+48.00	94+52.00	380.0
94+52.00	107+77.00	125.8
107+77.00	128+89.00	200.4
128+89.00	201+11.23	685.4
CH 2 TOTALS		1775.8
CH 14		
4+75.00	17+10.00	117.2
17+10.00	43+48.00	250.4
43+48.00	80+60.00	352.3
80+60.00	83+76.00	48.0
83+76.00	85+20.00	21.9
85+20.00	99+82.00	222.0
99+82.00	158+78.00	895.3
158+78.00	187+79.00	440.5
187+79.00	215+81.00	425.5
215+81.00	229+30.00	204.8
229+30.00	242+56.00	201.4
242+56.00	261+00.00	280.0
261+00.00	266+62.35	85.4
268+92.86	273+64.00	71.5
273+64.00	284+42.00	163.7
284+42.00	323+00.00	585.8
323+00.00	356+45.00	507.9
356+45.00	357+10.00	9.9
357+10.00	358+64.55	23.5
RR OMISSION 358+64.55 TO STA 359+43.30		
359+43.30	376+60.00	260.7
376+60.00	377+40.54	12.2
CH 14 TOTALS		5180.0
GRAND TOTALS		6955.8
USE		6956

ENTRANCE AND SIDEROAD SCHEDULE

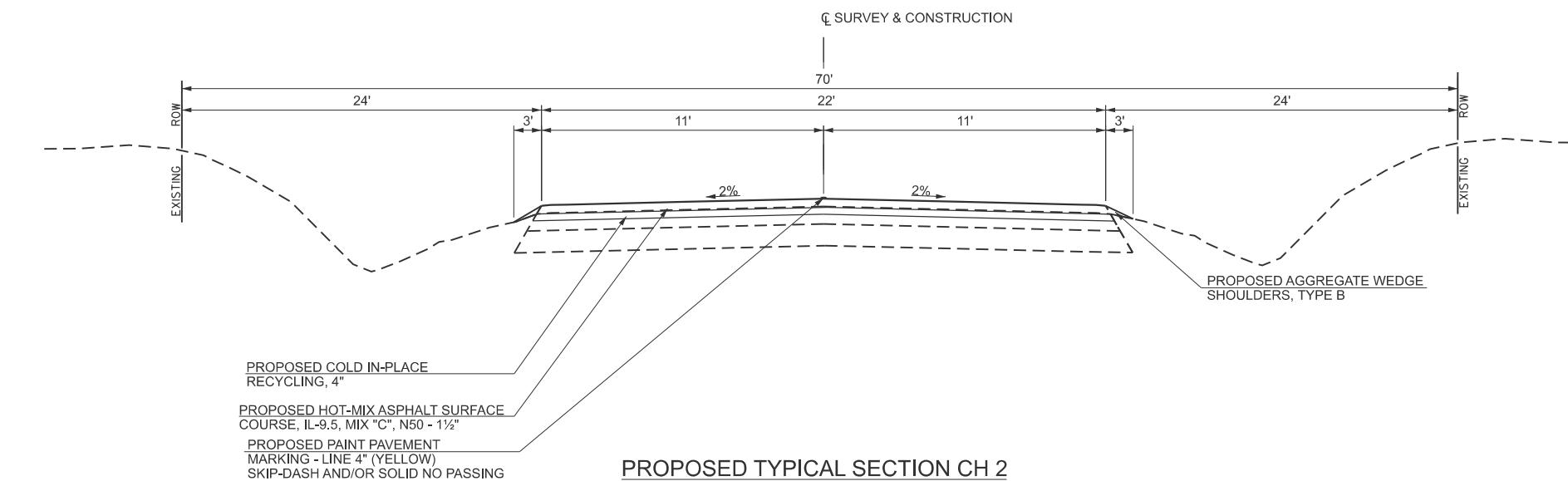
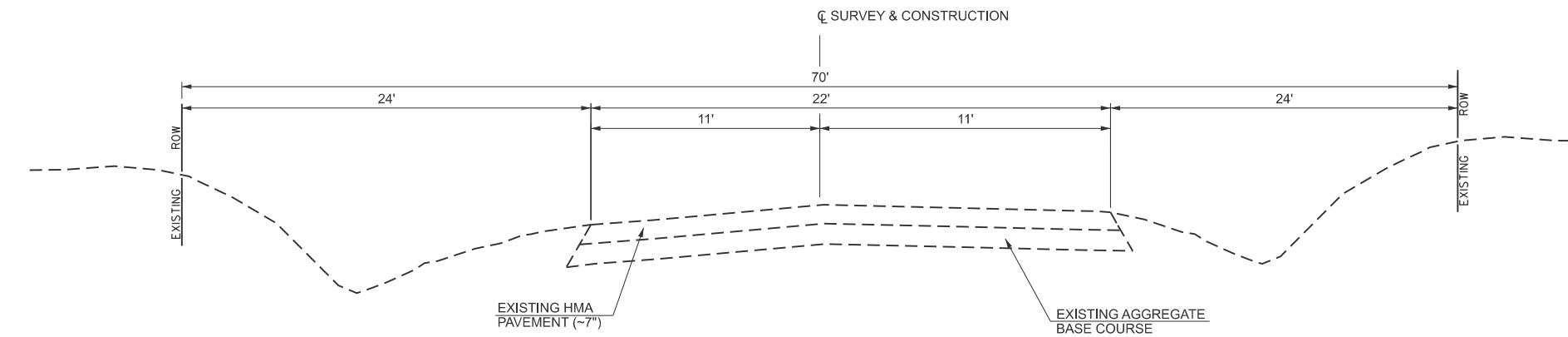
STATION	SIDE	TYPE	40200800	40800050
			AGGREGATE SURFACE COURSE, TYPE B	INCIDENTAL HMA SURFACING
			TON	TON
CH 2				
15+19.50	RT	PE	1.9	1.4
16+39.70	LT	CE		4.2
17+84.70	RT	PE	1.9	1.4
17+84.70	LT	CE		4.2
18+22.40	LT	PE		2.7
20+38.90	RT	FE	1.4	1.1
20+95.70	LT	FE	2.9	1.9
22+83.90	LT	CE		6.2
25+75.10	RT	FE	1.4	1.1
28+01.10	LT	CE	3.8	2.5
28+47.80	RT	FE	15.8	9.6
32+12.20	RT	CE	3.8	2.5
46+10.50	RT	PE	3.8	2.5
440TH ST	LT	SR		6.8
60+89.10	RT	PE	3.2	2.1
74+07.67	RT	FE	1.3	1.0
78+80.50	RT	FE	1.4	1.1
93+32.80	LT	CE	3.8	2.5
448TH ST	RT	SR		5.9
107+60.80	RT	FE	1.4	1.1
450TH ST	LT	SR		8.3
110+72.20	RT	FE	3.2	2.1
120+75.60	LT	CE	5.6	3.5
123+12.30	LT	PE		6.2
455TH ST	RT	SR		6.8
139+67.30	LT	FE	1.9	1.4
161+11.50	LT	CE	5.6	3.5
162+03.10	RT	PE	7.9	4.9
163+16.00	RT	PE	2.5	1.7
168+29.60	LT	PE	3.8	2.5
172+69.30	LT	PE	3.2	2.1
174+33.70	LT	PE	2.5	1.7
177+21.80	LT	PE	3.2	2.1
179+02.30	RT	CE	4.8	3.0
184+36.90	RT	CE	7.9	4.9
186+73.40	LT	PE	1.3	1.0
187+27.10	RT	FE	2.5	1.7
QUARRY RD	RT	SR		9.6
WALNUT ST	LT	SR		5.9
193+94.56	RT	CE	2.9	1.9
198+85.26	RT	CE	2.9	1.9
199+59.26	RT	CE	3.8	2.5
470TH ST	RT	SR		8.3
CH 2 TOTALS			113.4	149.1
CH 14				
5+17.10	LT	CE	4.8	3.0
5+17.50	RT	FE	1.9	1.4
255TH AVE	RT	SR		7.1
17+23.80	LT	CE	3.2	2.1
19+10.10	LT	CE	1.9	1.4
25+10.30	LT	FE	2.5	1.7
25+13.90	RT	FE	2.5	1.7
25+89.90	LT	CE	2.5	1.7
33+40.10	RT	FE	3.2	2.1
40+52.80	RT	FE	1.9	1.4

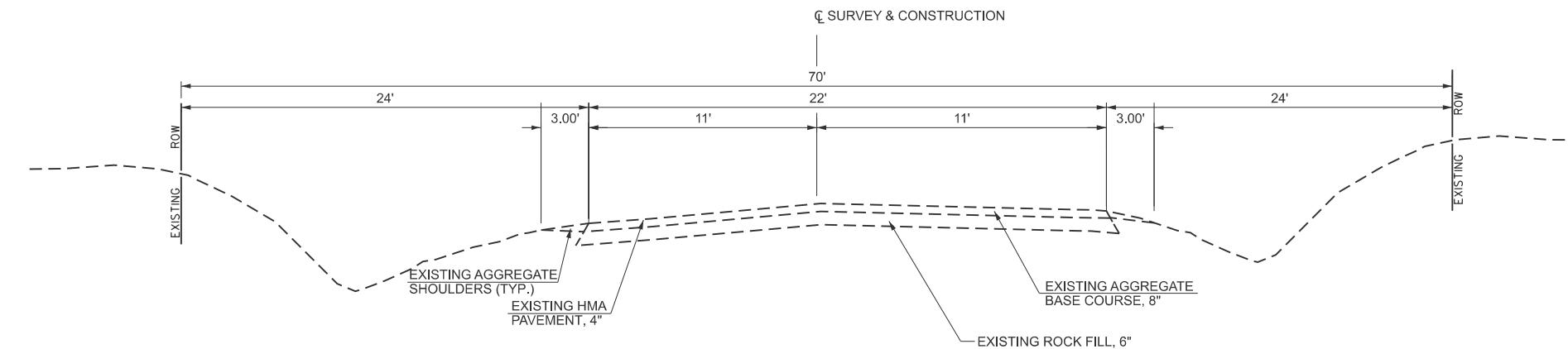
ENTRANCE AND SIDEROAD SCHEDULE

STATION	SIDE	TYPE	40200800	40800050
			AGGREGATE SURFACE COURSE, TYPE B	INCIDENTAL HMA SURFACING
			TON	TON
40+53.60	LT	FE	1.9	1.4
GOLDMAN SCHOOL RD	RT	SR		7.7
43+58.90	LT	FE		1.7
47+09.50	RT	FE	1.4	1.1
48+01.90	RT	PE	3.8	2.5
57+85.80	RT	PE	4.4	2.8
75+60.30	LT	PE	3.8	2.5
82+78.00	RT	FE	1.5	0.8
85+82.20	LT	FE	4.1	1.7
85+83.30	RT	FE	3.1	1.4
452ND ST	RT	SR		12.4
100+64.60	LT	FE	2.3	1.1
106+07.50	RT	PE	2.3	1.1
108+24.70	RT	PE	5.3	2.2
110+82.30	RT	PE	4.1	1.7
119+57.30	RT	FE	3.1	1.4
122+68.00	RT	FE	4.1	1.7
122+95.40	LT	CE	4.6	1.9
125+81.10	RT	FE	3.1	1.4
125+81.10	LT	CE	4.1	1.7
130+93.00	LT	FE	1.8	0.9
132+28.30	LT	FE	2.3	1.1
137+37.20	RT	FE	1.5	0.8
151+07.90	LT	FE	3.6	1.5
151+09.20	RT	FE	1.5	0.8
152+76.30	RT	PE	11.4	4.4
154+60.50	LT	FE	2.3	1.1
155+90.80	LT	CE	4.1	1.7
156+83.60	LT	CE	7.9	3.1
270TH AVE	LT	SR		13.4
163+85.80	LT	FE	2.3	1.1
172+77.70	LT	FE	2.1	1.0
175+34.70	RT	FE	2.3	1.1
186+04.20	LT	FE	1.5	0.8
275TH LN	RT	SR		10.9
189+78.10	LT	FE	3.1	1.4
191+90.40	LT	FE	1.5	0.8
193+93.40	LT	FE	1.5	0.8
202+44.20	RT	PE	3.1	1.4
202+47.70	LT	FE	2.3	1.1
208+72.50	RT	PE	3.1	1.4
212+83.60	RT	PE	6.1	2.5
215+79.30	RT	FE	3.1	1.4
280TH AVE	LT	SR		9.4
220+54.10	LT	FE	1.5	0.8
220+54.90	RT	FE	1.5	0.8
223+23.70	RT	FE	2.3	1.1
227+54.20	RT	FE	2.3	1.1
2833RD LN	RT	SR		10.9
233+28.90	LT	FE	4.1	1.7
233+44.40	RT	FE	3.1	1.4
237+88.80	RT	FE	2.3	1.1
238+10.20	LT	FE	2.3	1.1
285TH LN	RT	SR		10.9
245+93.50	RT	PE	5.1	2.1
251+97.40	LT	FE	1.5	0.8

ENTRANCE AND SIDEROAD SCHEDULE

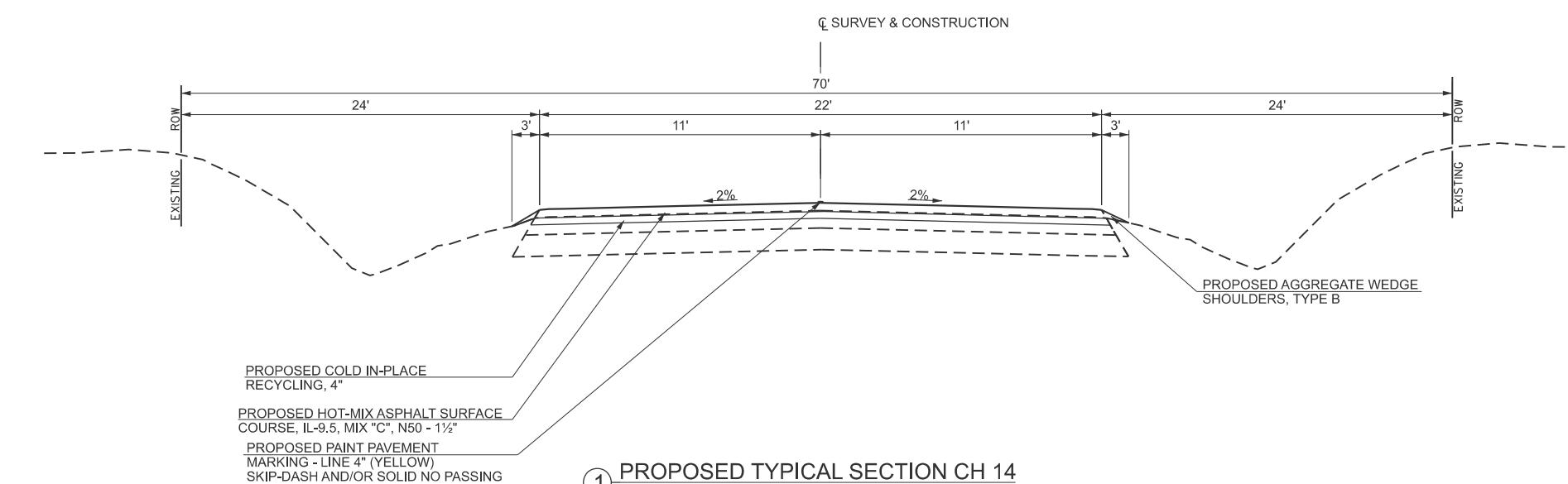
STATION	SIDE	TYPE	40200800	40800050
			AGGREGATE SURFACE COURSE, TYPE B	INCIDENTAL HMA SURFACING
			TON	TON
252+49.80	LT	FE	2.3	1.1
254+56.00	RT	FE	2.3	1.1
259+13.60	LT	FE	2.3	1.1
261+40.60	RT	FE	3.1	1.4
289TH AVE	LT	SR		13.4
BRIDGE OMISSION STA 266+62.35 TO STA 268+92.86				
290TH AVE	LT	SR		12.4
278+05.50	RT	FE	3.1	1.4
293RD AVE	RT	SR		13.4
289+47.30	LT	FE	3.6	1.5
296+42.00	RT	FE	1.5	0.8
296+43.10	LT	FE	3.1	1.4
309+81.50	RT	PE	7.1	2.8
311+65.90	RT	FE	3.1	1.4
312+60.70	RT	FE	3.1	1.4
313+53.40	LT	FE	3.1	1.4
317+20.10	LT	PE	5.1	2.1
300TH AVE	RT	SR		12.4
300TH AVE	LT	SR		12.4
323+83.90	LT	FE	2.3	1.1
327+53.30	RT</			





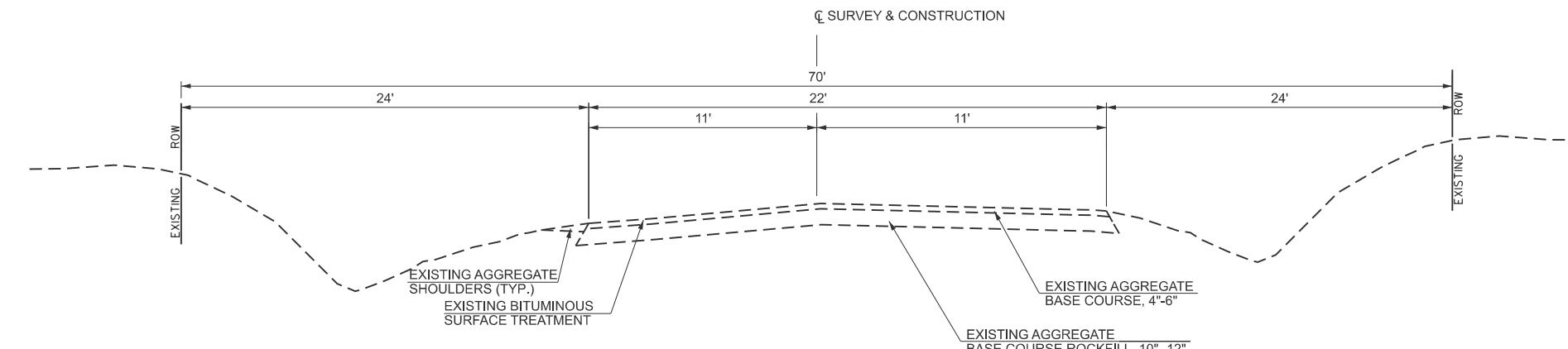
Existing Typical Section CH 14

STATION 4+75.00 TO 80+60.00

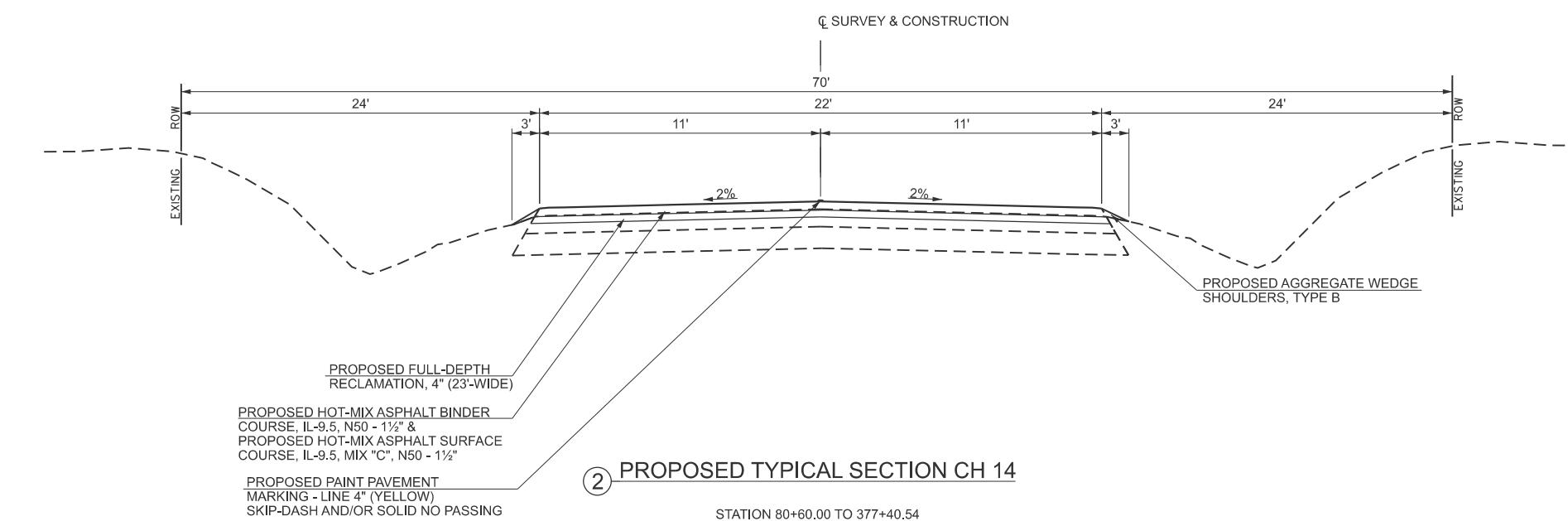


Proposed Typical Section CH 14

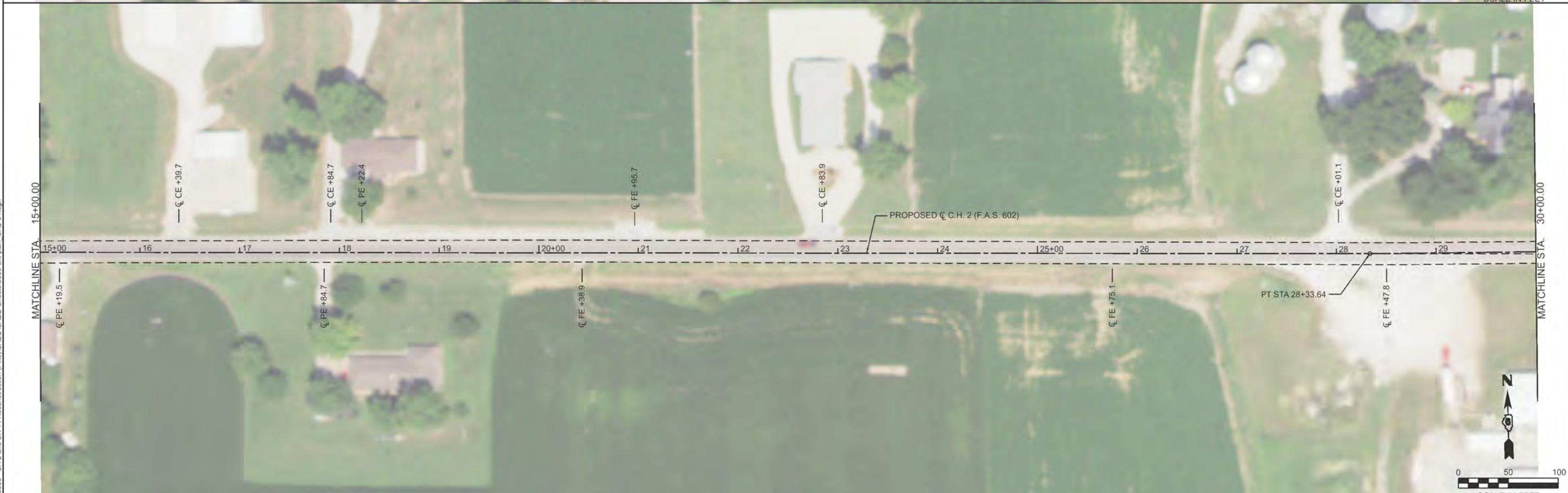
STATION 4+75.00 TO 80+60.00

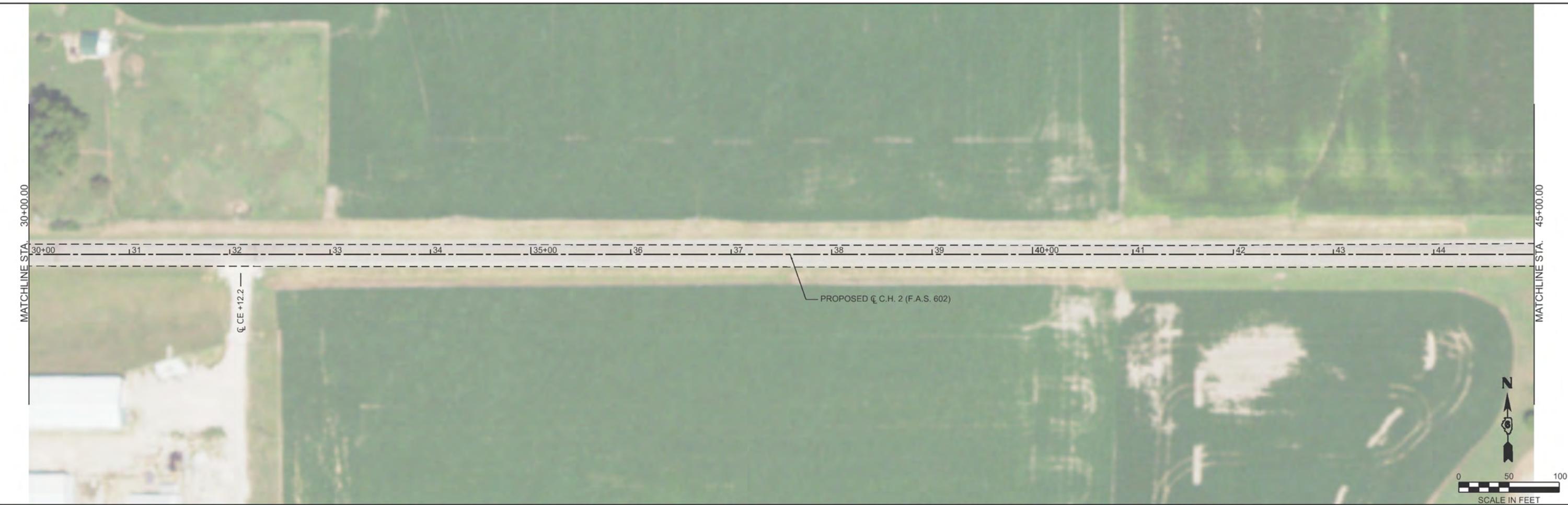


STATION 80+60.00 TO 377+40.54



STATION 80+60.00 TO 377+40.54









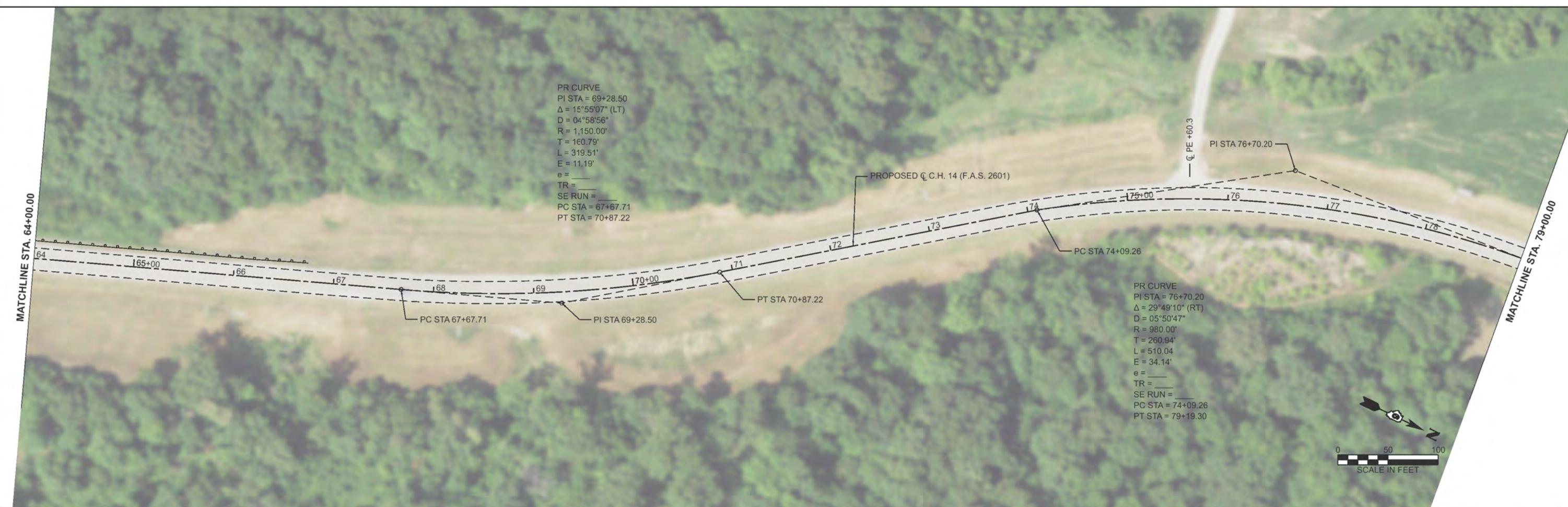




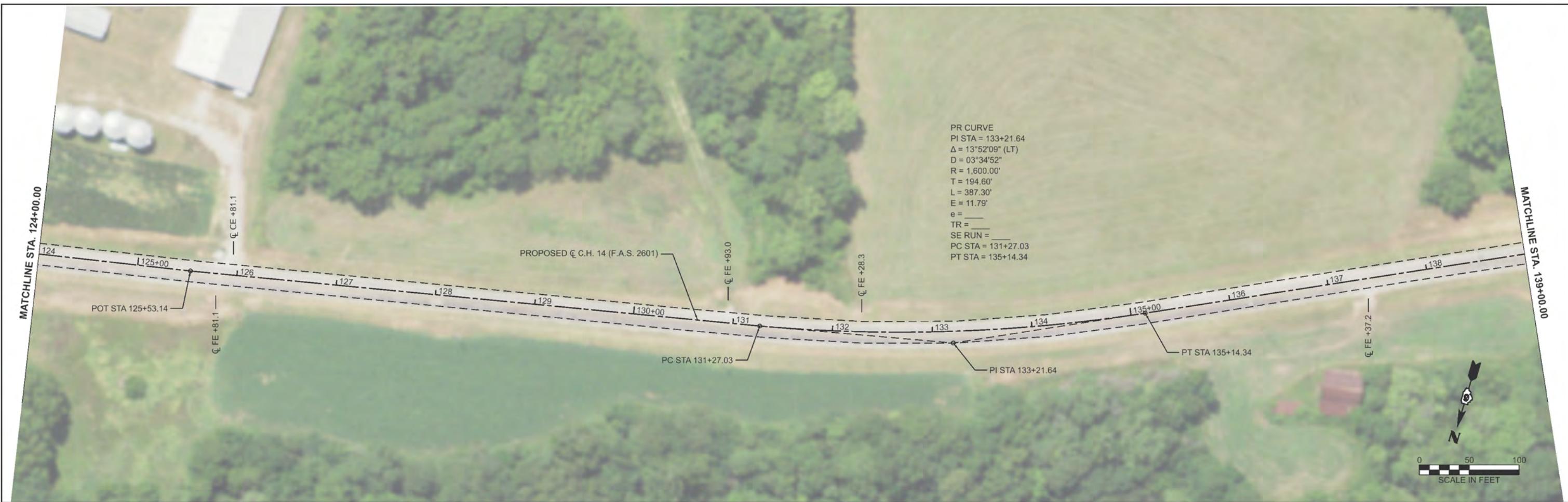








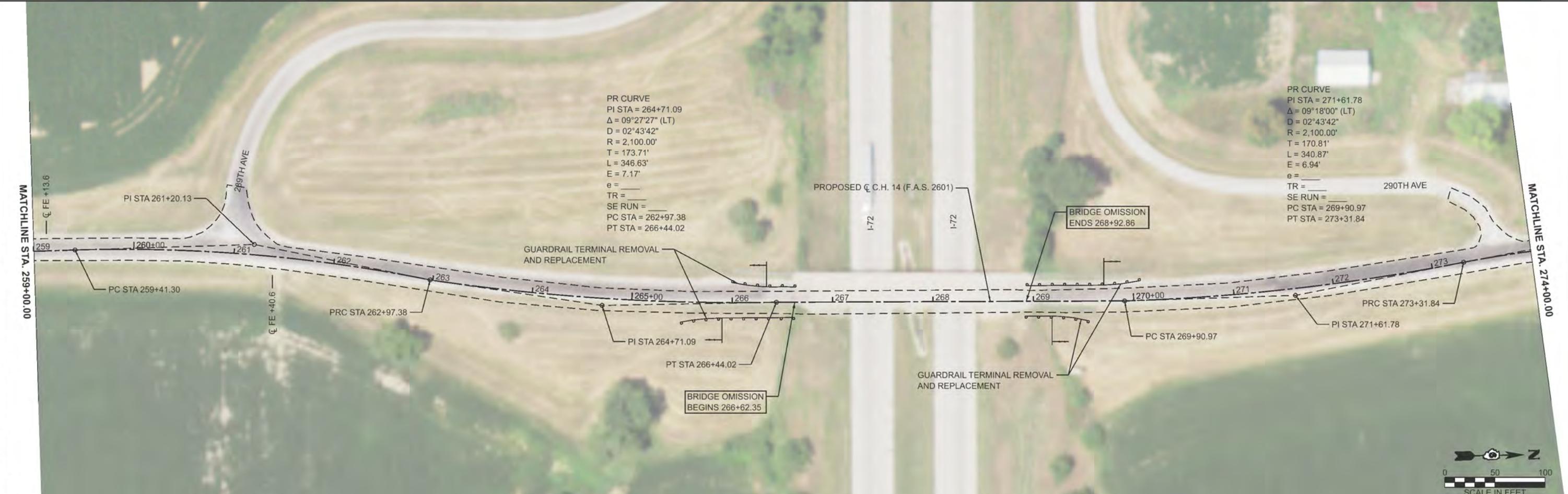










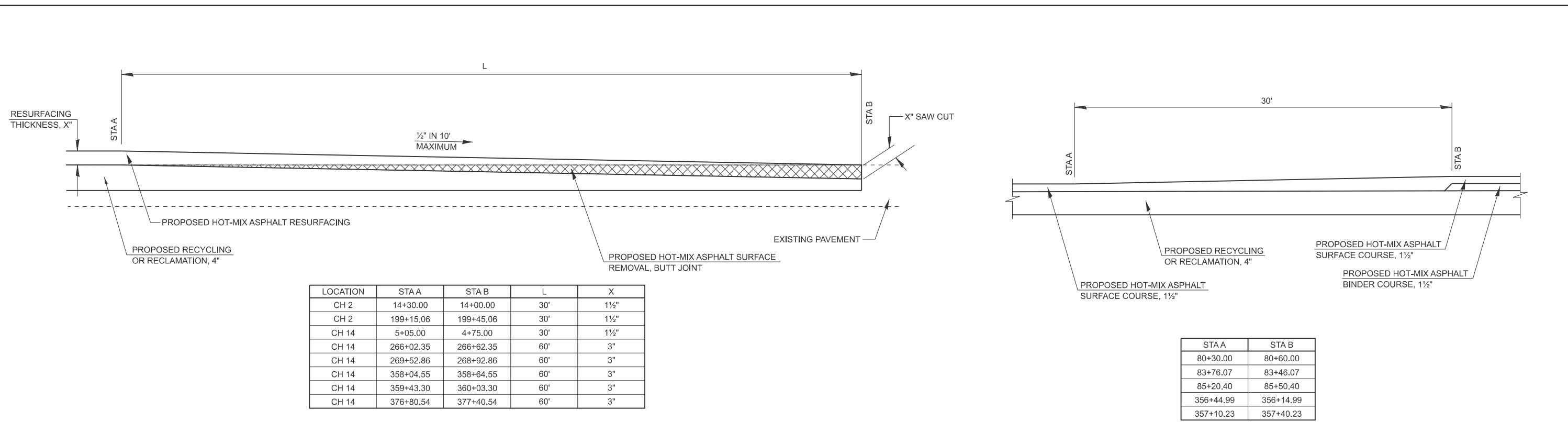






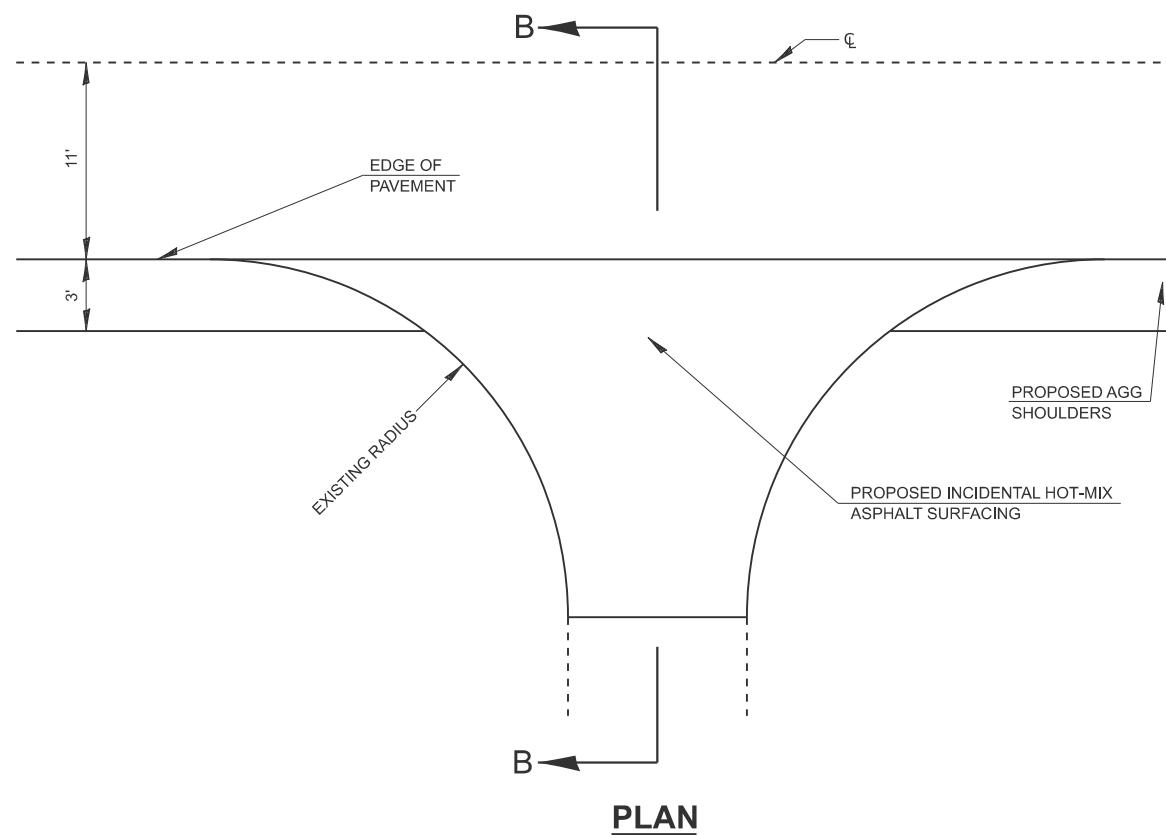




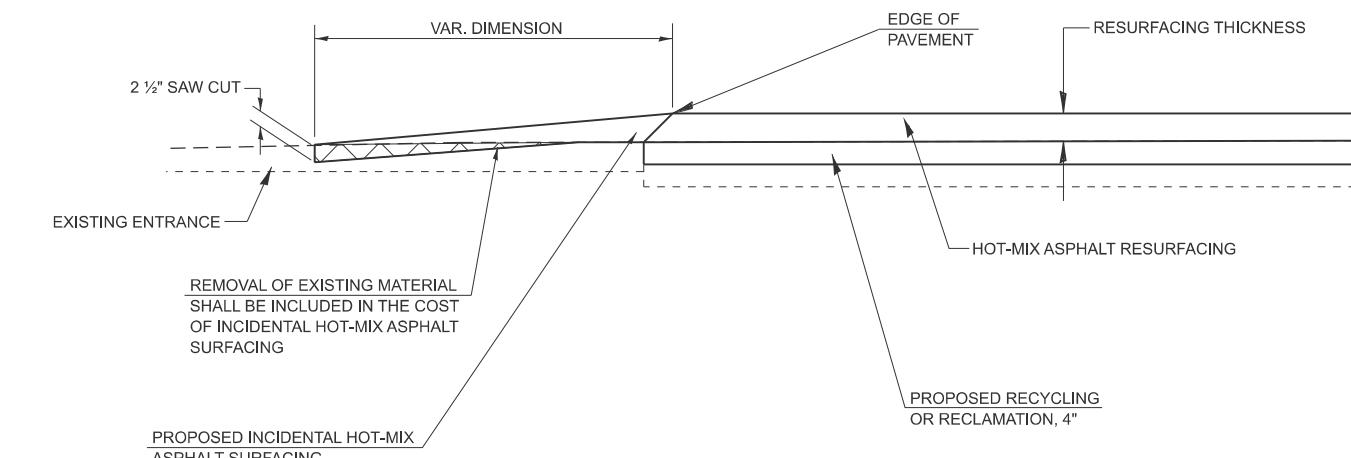


BUTT JOINT DETAILS

COUNTY HIGHWAY 14 PAVEMENT TRANSITION



SIDEROAD DETAIL



SECTION B-B