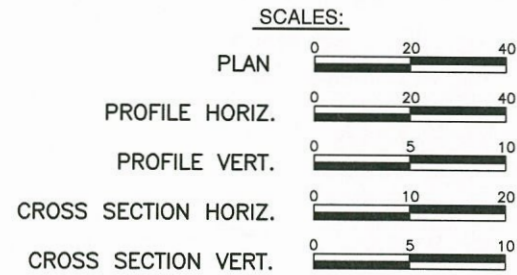


07-31-2020 LETTING, ITEM 064

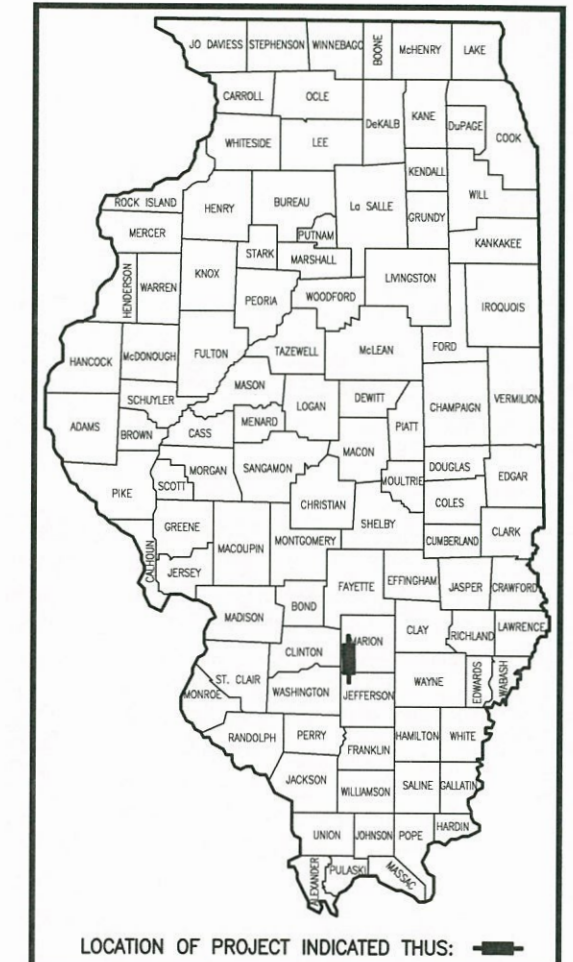
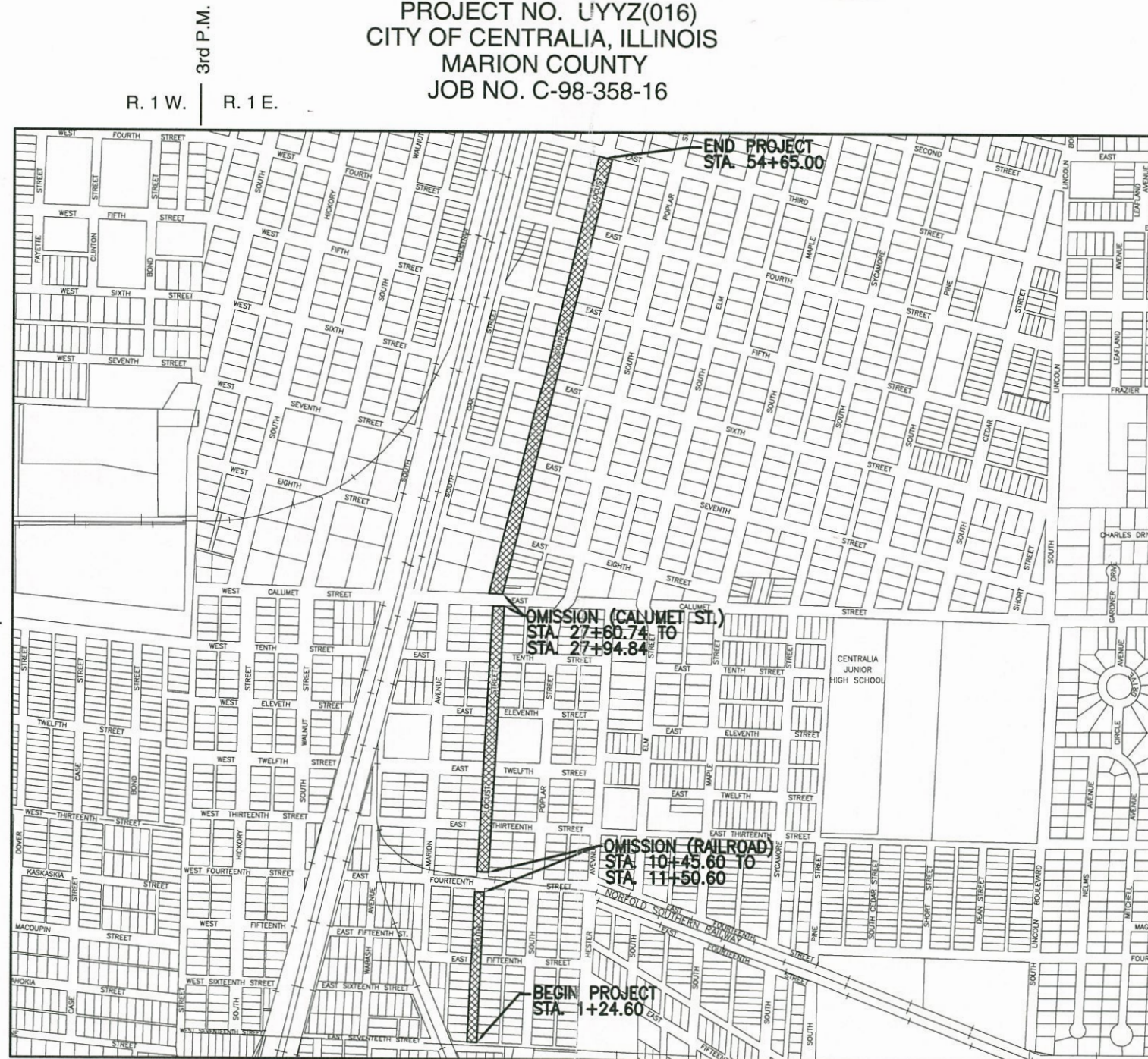
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
LOCAL AGENCY PROJECT**
FAU 8614 (SOUTH LOCUST STREET) RESURFACING
STU FUNDS
SECTION 16-00105-00-RS
PROJECT NO. UYYZ(016)
CITY OF CENTRALIA, ILLINOIS
MARION COUNTY
JOB NO. C-98-358-16

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	1
FEDERAL AID PROJECT			CONTRACT 97743	

- INDEX OF SHEETS
- COVER SHEET
 - GENERAL NOTES, HIGHWAY STANDARDS, UTILITIES & COMMITMENTS
 - SUMMARY OF QUANTITIES
 - 6. TYPICAL SECTIONS & DETAILS
 - 8. CONSTRUCTION SCHEDULES
 - 13. ROADWAY PLANS
 - 18. PAVEMENT MARKING PLANS
 - 29. SIDEWALK RAMP DETAILS
 - 34. CROSS SECTIONS



SOUTH LOCUST STREET
ROADWAY DESIGNATION: URBAN MAJOR COLLECTOR
DESIGN SPEED: 30 M.P.H
ADT: CURRENT (2020): 1,750



ILLINOIS
DEPARTMENT OF
TRANSPORTATION

APPROVED: 5/8/20 DATE
Heather Williams
MAYOR, CITY OF CENTRALIA

PASSED: May 28, 2020 DATE
Conrad Schuler
DISTRICT EIGHT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW: May 28, 2020 DATE
Keith Roberts
REGION FIVE ENGINEER

PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

HOLD IT ! CALL BEFORE YOU DIG !
Phone J.U.L.I.E.



The owner would like to remind you that underground utility facilities can be damaged by shovel blades or other digging equipment. You can prevent damage or possible personal danger by phoning 800/892-0123 at least 48 hours before you dig. That's the toll-free number for "J.U.L.I.E.", which stands for Joint Utilities Location Information for Excavators.

If there are any pipes, cables, lines or mains in the excavation area, utility personnel will be out to mark the facilities so you can work around them.

Toll Free 800/892-0123

AREA MAP

AREA TO BE IMPROVED

GROSS LENGTH NET LENGTH

SOUTH LOCUST STREET = 5,340.40' = 1.011 mile 5,201.30' = 0.985 mile

RHUTASEL and ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS
CORPORATE OFFICE REGIONAL OFFICE
4 INDUSTRIAL DRIVE 7 CARPENTER DRIVE
FREEBURG, ILLINOIS 62243 SALEM, ILLINOIS 62881
(618) 539-3178 (618) 532-1992



Mark A. Rujawitz
5/15/2020
11/30/2021

MAY 2020

GENERAL NOTES

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	2
FEDERAL AID PROJECT			CONTRACT 97743	

- 1.) THE CONTRACTOR AND ENGINEER SHALL BE AWARE, THAT WITH THE EXCEPTION OF SIDEWALK HANDICAP RAMPS, LIMITED SURVEY WAS PERFORMED ON THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS SHALL BE ASSUMED AS APPROXIMATE.
- 2.) TYPICAL SECTIONS SHOWN IN THE PLANS WERE IDENTIFIED BY TAKING PAVEMENT CORES AT RANDOM LOCATIONS. PAVEMENT COMPOSITION, AS REPRESENTED, SHOULD BE CONSIDERED APPROXIMATE AND MAY VARY CONSIDERABLY WITHIN INDIVIDUAL SECTIONS.
- 3.) A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT FOR PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS TO ACCOMMODATE ANY SEASONAL CONSTRUCTION STOPPAGE. SHORT-TERM PAVEMENT MARKINGS SHALL NOT BE REQUIRED PRIOR TO APPLICATION OF PERMANENT MARKINGS.
- 4.) "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT SECTION AND AT INTERSECTING SIDE ROADS AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE 48"x48".
- 5.) AN ESTIMATED 1,850 TONS OF HMA SURFACE WILL BE REMOVED FROM THIS PROJECT DURING MILLING OPERATIONS.
- 6.) AN ESTIMATED QUANTITY OF 25 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND LOCAL TRAFFIC THROUGHOUT CONSTRUCTION OPERATIONS. THIS AGGREGATE MAY ALSO BE USED FOR ROCK BASE IN SMALL SIDEWALK ISLAND AREAS AS DIRECTED BY THE ENGINEER.
- 7.) CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF CURBS, GUTTERS, OR CURB AND GUTTERS (WHERE TRANSITIONS FROM ONE TYPE TO ANOTHER ARE SHOWN IN THE PLANS) WILL BE PAID FOR AT THE CONTRACT PRICE PER FOOT FOR THE TYPE SPECIFIED IN THE PLAN SCHEDULE.
- 8.) THE REMOVAL OF ANY CURB, GUTTER, AND CURB AND GUTTER SHALL ALSO INCLUDE THE DISCONNECTION OF THE EXISTING CURB, GUTTER, AND CURB AND GUTTER FROM ANY REINFORCEMENT OR COLLATERAL MATERIAL THAT MAY BE PRESENTLY ATTACHED.
- 9.) EXISTING GUTTER WIDTHS AT SIDEWALK RAMP REPLACEMENT AREAS ARE VARIABLE. CURB AND GUTTER SIZE SHOWN IN THE PLANS IS TO THE CLOSEST STANDARD SIZE. GUTTER FLAGS MAY BE ADJUSTED TO FIT ACTUAL FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

- 10.) THE SURFACE REMOVAL ALONG EXISTING P.C.C. PATCHES FOR THE HMA SURFACE REMOVAL OF THE DEPTH SPECIFIED.
- 11.) THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT.
- 12.) THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- 13.) HMA SURFACE REMOVAL WILL BE COMPLETED PRIOR TO PATCHING OPERATIONS IN ORDER FOR THE ENGINEER TO ESTABLISH NECESSITY AND LIMITS OF PATCHING OPERATIONS.
- 14.) 0.056 TONS/SQ. YD./IN. IS THE APPLICATION RATE FOR ALL HOT-MIX ASPHALT. MIXTURE REQUIREMENTS FOR HMA ARE AS FOLLOWS:

APPLICABLE IDOT HIGHWAY STANDARDS:

424001-11	701306-04
424021-05	701311-03
424026-03	701501-06
442201-03	701611-01
606001-07	701701-10
701006-05	701801-06
701011-04	701901-08
701301-04	780001-05

MIXTURE USE(S)	SURFACE COURSE	BINDER	INCIDENTAL	PATCHING (IF HMA)
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX.)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50
MIX COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-9.5FG	IL-9.5	IL-19.0
FRICTION AGG	MIXTURE "C"	N/A	MIXTURE "C"	N/A
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA

UTILITY TYPE	NAME OF UTILITY	PHONE NUMBER	CONTACT NAME
ELECTRIC/GAS	AMEREN IP (SOUTH)	217-451-9564	MATT CLOE
TELEPHONE	AT&T	618-292-8245	SCOTT BROADDUS
CABLE	CLEARWAVE COMMUNICATIONS	618-294-8078	ROTH CLAYTON
WATER/SEWER	CITY OF CENTRALIA	618-533-7625	
CABLE	CHARTER COMMUNICATIONS	314-386-1650	JEFF SCHWARTZ
FIBER OPTIC	WINDSTREAM KDL, INC.	217-876-7194	EUGENE HENDRICKS JEROME LIGHT

COMMITMENTS

NONE

SUMMARY OF QUANTITIES

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	3
FEDERAL AID PROJECT			CONTRACT 97743	

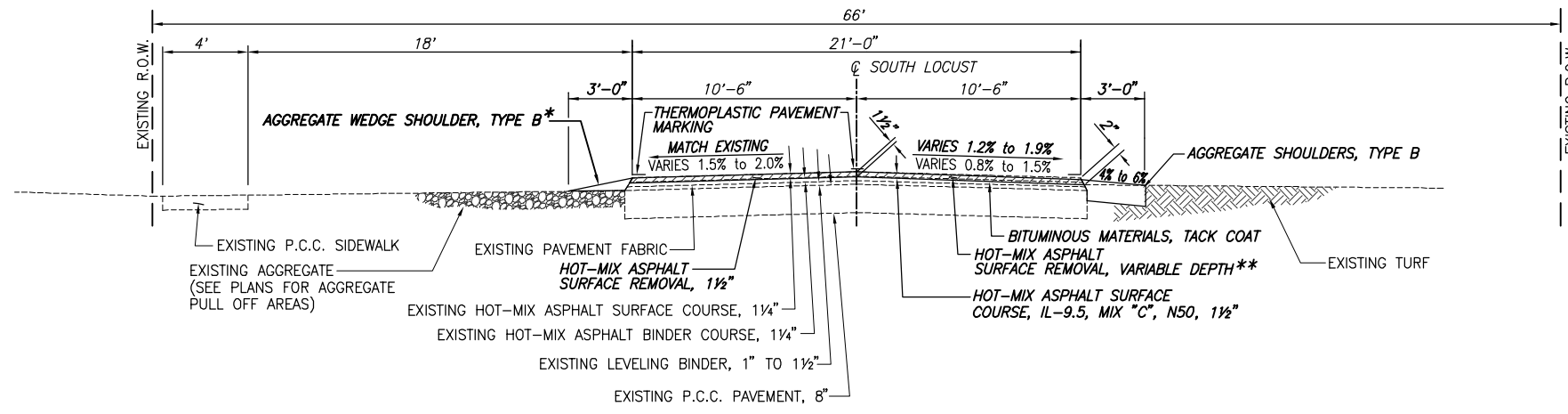
CODE	PAY ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	40
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	25
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9,280
40600990	TEMPORARY RAMP	SQ YD	180
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	173
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	1,622
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	487
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	91
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	SQ YD	58
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	4,870
42400800	DETECTABLE WARNINGS	SQ FT	539
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1½"	SQ YD	13,609
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	692
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	58
44000300	CURB REMOVAL	FOOT	16
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	645
44000600	SIDEWALK REMOVAL	SQ FT	4,521
44200074	PAVEMENT PATCHING, TYPE I, 7 INCH	SQ YD	2
44200079	PAVEMENT PATCHING, TYPE II, 7 INCH	SQ YD	21
44200084	PAVEMENT PATCHING, TYPE III, 7 INCH	SQ YD	18
44200086	PAVEMENT PATCHING, TYPE IV, 7 INCH	SQ YD	102
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	5,341
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	231
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	13
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	10
60600605	CONCRETE CURB, TYPE B	FOOT	24
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	15

* SPECIALITY ITEM

CODE	PAY ITEM	UNIT	QUANTITY
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	492
60604700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)	FOOT	100
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	30
67100100	MOBILIZATION	L SUM	1
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	122
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4,048
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	784
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	232
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	122
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,048
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	784
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	232
X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	716
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5,448
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	2,328

* SPECIALITY ITEM

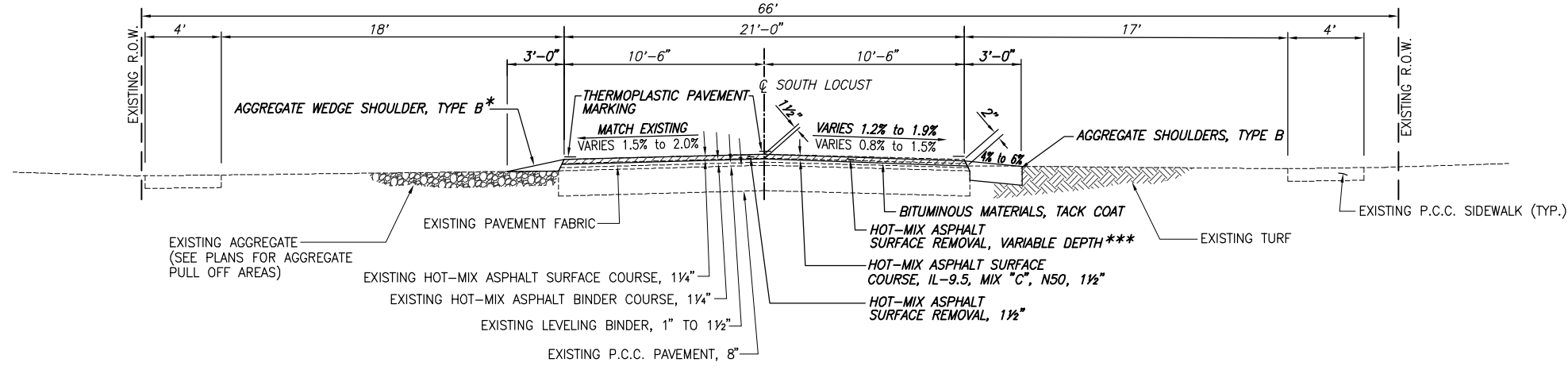
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	4
FEDERAL AID PROJECT		CONTRACT 97743		



SOUTH LOCUST STREET TYPICAL SECTION
 STA. 1+24.60 TO 6+34.76 (17th to 15th STREET)
 SCALE: NTS

NOTE: 17th STREET TO 14th STREET - SEE CROSS SECTIONS FOR TYPICAL SHOULDER TREATMENT.

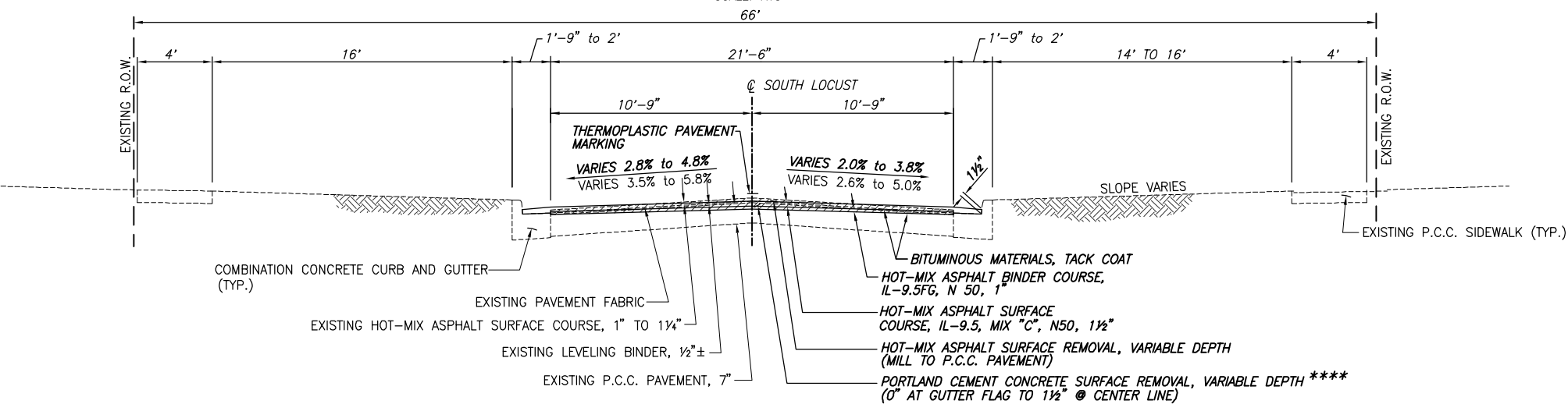
**NOTE: TRANSITION BACK TO 1 1/2" SURFACE REMOVAL AT SIDE ROADS. MILLING DEPTH AT EAST EDGE OF PAVEMENT SHALL BE 2" EXCEPT FOR STA. 6+00 TO STA. 6+34.76 WHERE REMOVAL DEPTH IS 1 1/2" THROUGHOUT.



SOUTH LOCUST STREET TYPICAL SECTION
 STA. 6+34.76 TO 10+45.60 (15th STREET TO NORFOLK SOUTHERN RAILWAY)
 SCALE: NTS

*NOTE: RECLAIMED ASPHALT PAVEMENT MAY BE USED AS AGGREGATE WEDGE SHOULDERS, TYPE B

***NOTE: TRANSITION BACK TO 1 1/2" SURFACE REMOVAL AT SIDE ROADS. MILLING DEPTH AT EAST EDGE OF PAVEMENT SHALL BE 2" EXCEPT FOR STA. 6+34.76 TO STA. 6+75 WHERE REMOVAL DEPTH IS 1 1/2" THROUGHOUT.

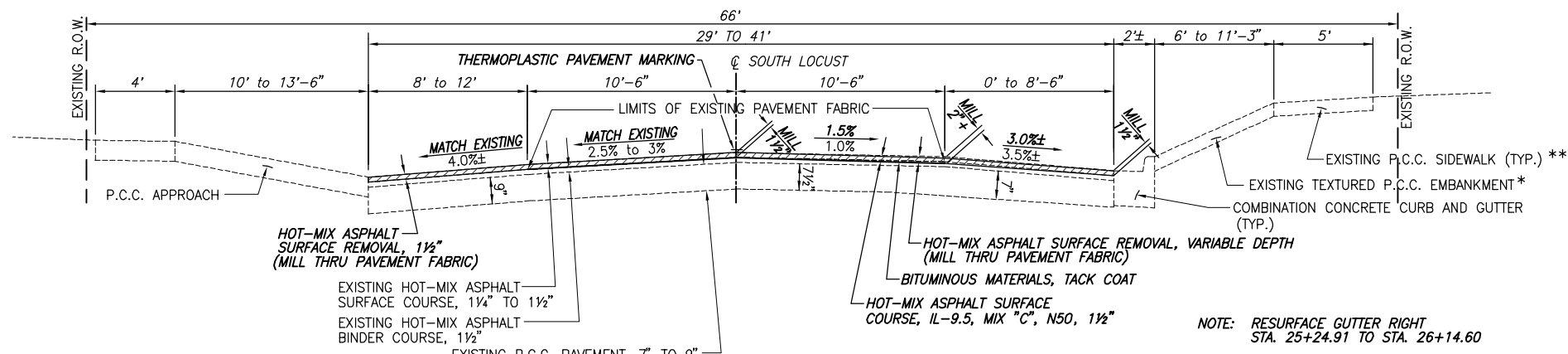


SOUTH LOCUST STREET TYPICAL SECTION
 STA. 11+50.60 TO 25+24.91 (NORFOLK SOUTHERN RAILWAY TO NORTH OF 10th STREET)
 SCALE: NTS

****STA. 21+25 TO 24+21.50

NOTE: SEE RANDOM MID-BLOCK CROSS SECTIONS FOR RESURFACING TREATMENT.

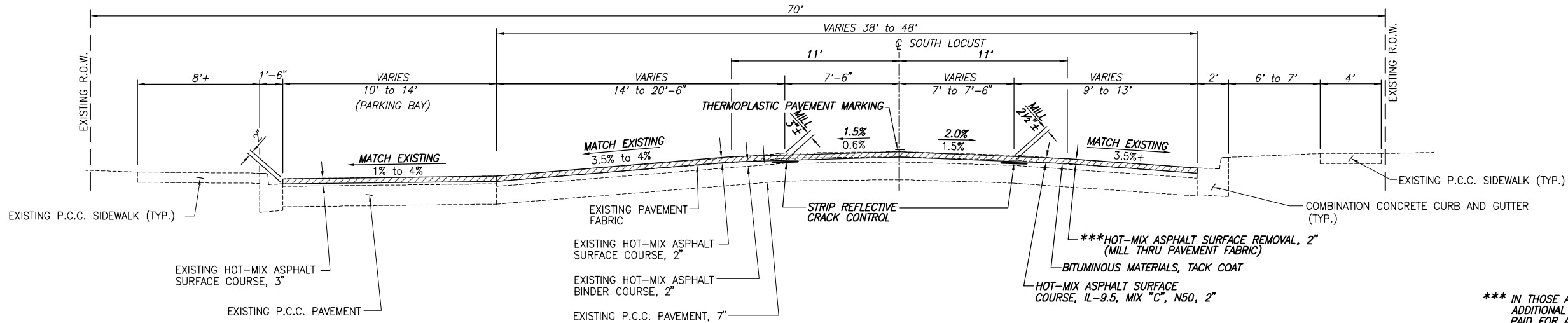
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	5
FEDERAL AID PROJECT		CONTRACT 97743		



SOUTH LOCUST STREET TYPICAL SECTION

STA. 25+24.91 TO 27+60.74 (NORTH OF 10th STREET TO CALUMET)
 SCALE: NTS

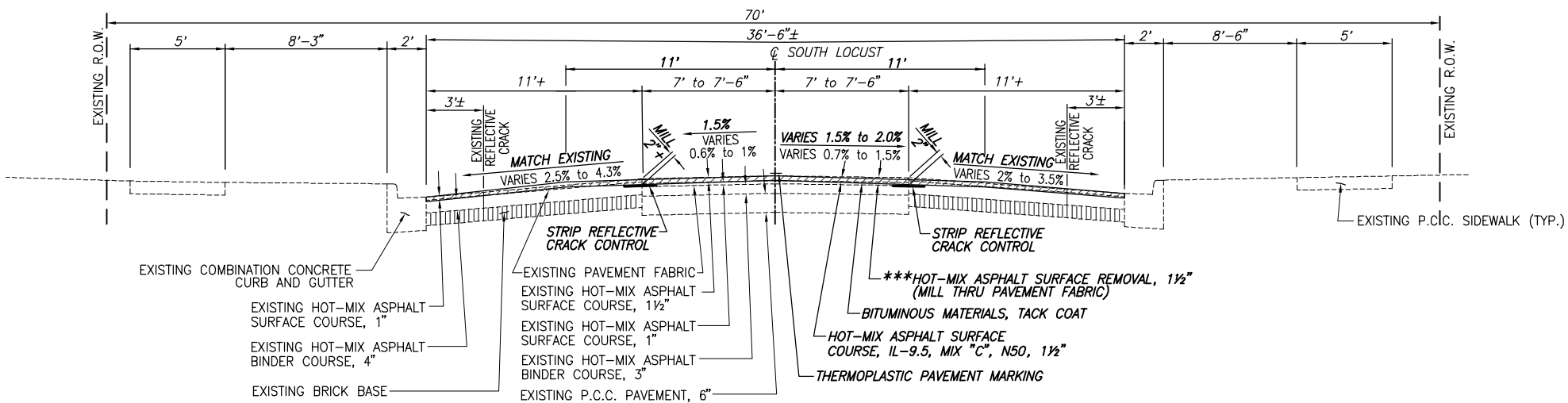
* STA. 26+22.39 TO STA. 27+55.34
 ** NON-TEXTURED: STA. 25+24.91 TO STA. 26+20.45
 TEXTURED: STA. 26+20.45 TO STA. 27+59.36
 SIDEWALK ENDS LEFT - STA. 26+87.60



SOUTH LOCUST STREET TYPICAL SECTION

STA. 27+94.84 TO 29+13.00 (CALUMET TO 118' NORTH OF CALUMET)
 SCALE: NTS

*** IN THOSE AREAS WHERE THE LANE BREAK CHANGES, ADDITIONAL MILLING AT THE EXISTING JOINT WILL BE PAID FOR AT THE DEPTH SPECIFIED IN THE PLANS.

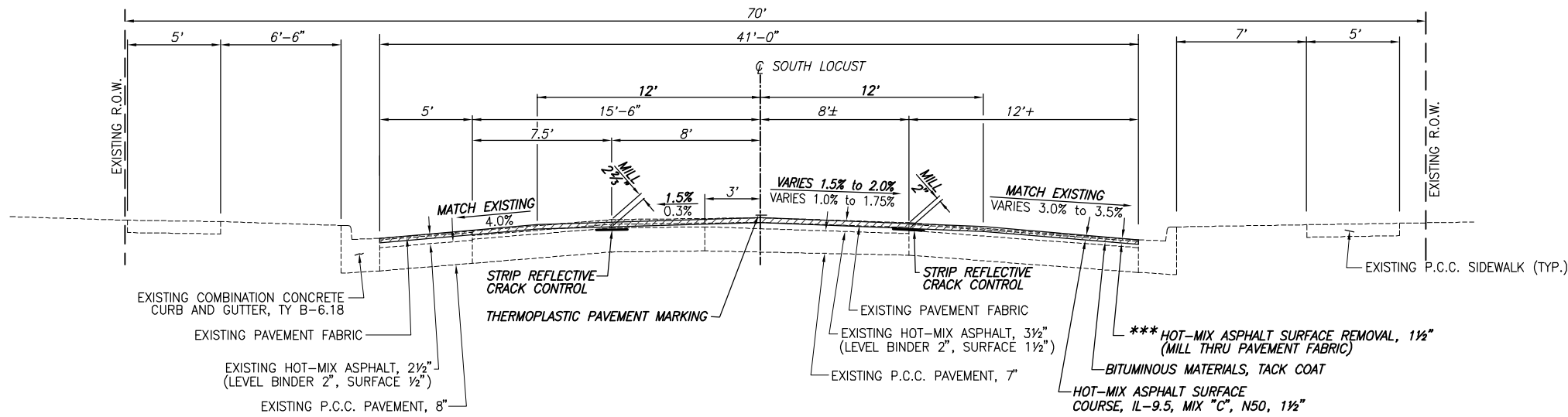


SOUTH LOCUST STREET TYPICAL SECTION

STA. 29+13.00 TO 45+57.39 (118' NORTH OF CALUMET TO 5th STREET)
 SCALE: NTS

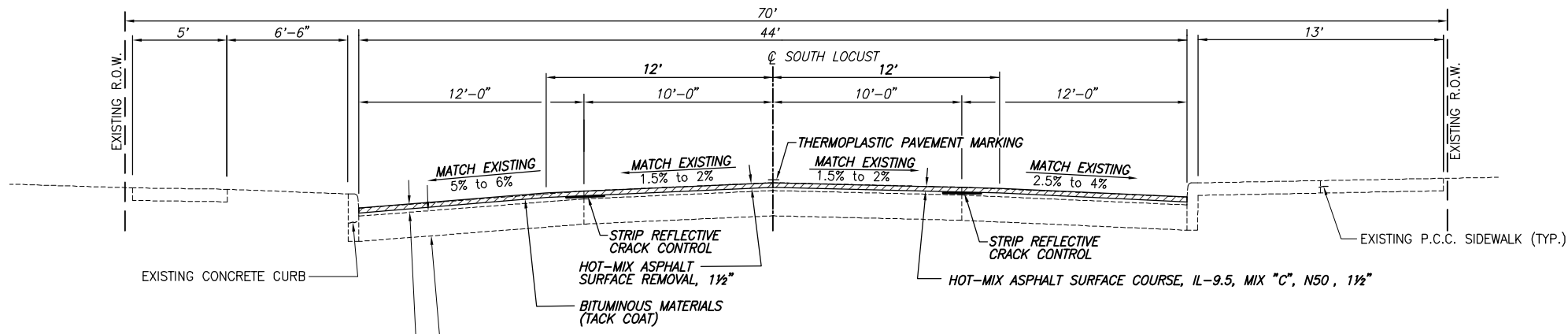
*** IN THOSE AREAS WHERE THE LANE BREAK CHANGES, ADDITIONAL MILLING AT THE EXISTING JOINT WILL BE PAID FOR AT THE DEPTH SPECIFIED IN THE PLANS.

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	6
FEDERAL AID PROJECT		CONTRACT 97743		



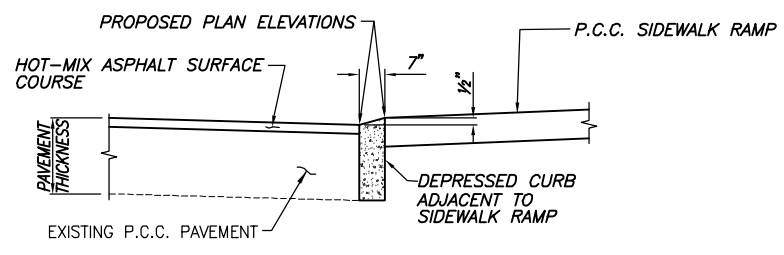
SOUTH LOCUST STREET TYPICAL SECTION

STA. 45+57.39 TO 50+29.28 (5th to 4th STREET)
SCALE: NTS



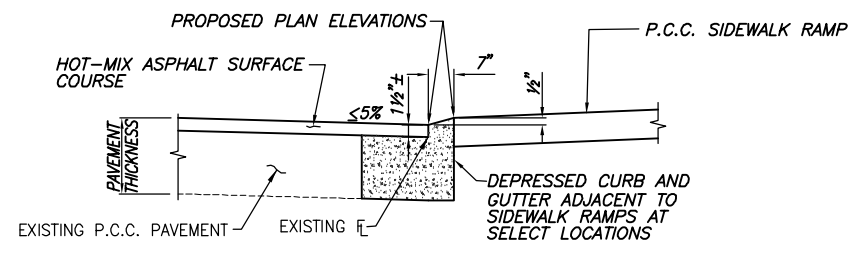
SOUTH LOCUST STREET TYPICAL SECTION

STA. 50+29.28 TO 54+65.00 (4th to 3rd STREET)
SCALE: NTS



DEPRESSED CURB DETAIL

N.T.S.



DEPRESSED CURB AND GUTTER DETAIL

13th ST. to 11th ST.
N.T.S.

*** IN THOSE AREAS WHERE THE LANE BREAK CHANGES, ADDITIONAL MILLING AT THE EXISTING JOINT WILL BE PAID FOR AT THE DEPTH SPECIFIED IN THE PLANS.

P.C.C. SIDEWALK SCHEDULE

STREET	LOCATION	SIDEWALK REMOVAL	COMB. CURB & GUTTER REMOVAL	CURB REMOVAL	DRIVEWAY PAVEMENT REMOVAL	PCC SIDEWALK, 4"	DETECTABLE WARNINGS	CONCRETE CURB TYPE B	COMB. CONC. CURB & GUTTER, TYPE B-6.12	COMB. CONC. CURB & GUTTER, TYPE B-6.18	COMB. CONC. CURB & GUTTER, TYPE B-6.18 (MOD)	COMB. CONC. CURB & GUTTER, TYPE B-6.24	PCC DRIVEWAY PAVEMENT, 6"	FRAMES & GRATES TO BE ADJUSTED
		SQFT	FOOT	FOOT	SQYD	SQFT	SQFT	FOOT	FOOT	FOOT	FOOT	FOOT	SQYD	EACH
15TH ST.	STA. 6 + 22 LT. - SW CORNER @ 15TH ST.	35				37	8							
	STA. 6 + 50 LT. - NW CORNER @ 15TH ST.	32				38	8							
13TH ST.	STA. 13 + 98 LT. - SW CORNER @ 13TH ST.	113	11			146	16			11				1
	STA. 13 + 98 RT. - SE CORNER @ 13TH ST.	132	36			175	16			36				1
	STA. 14 + 39 RT. - NE CORNER @ 13TH ST.	82				22	8							
	STA. 14 + 44 LT. - NW CORNER @ 13TH ST.	30				33	8							
12TH ST.	STA. 17 + 55 LT. - SW CORNER @ 12TH ST.	20				20	8							1
	STA. 17 + 56 RT. - SE CORNER @ 12TH ST.		8							8				1
	STA. 17 + 87 RT. - NE CORNER @ 12TH ST.	108	14			120	16		7	7				
	STA. 17 + 88 LT. - NW CORNER @ 12TH ST.	71	7			78	16			7				
11TH ST.	STA. 20 + 78 RT. - SE CORNER @ 11TH ST.	190	36			206	16			36				1
	STA. 20 + 79 LT. - SW CORNER @ 11TH ST.	143	11			163	16			11				1
	STA. 21 + 20 RT. - NE CORNER @ 11TH ST.	30	11			25	8			11				
	STA. 21 + 24 LT. - NW CORNER @ 11TH ST.	41				50	8							
10TH ST.	STA. 24 + 12 RT. - SE CORNER @ 10TH ST.	169	35			201	16			35				1
	STA. 24 + 13 LT. - SW CORNER @ 10TH ST.	140	13			147	18			13				1
	STA. 24 + 57 LT. - NW CORNER @ 10TH ST.	29				34	8							1
	STA. 24 + 60 RT. - NE CORNER @ 10TH ST.	75	34			86	10			34				1
CALUMET	STA. 27 + 47 LT. - SW CORNER @ CALUMET ST.	180	23	8		180	16	8		23				
	STA. 28 + 02 RT. - NE CORNER @ CALUMET ST.	119	21			137	23			21				
	STA. 28 + 06 LT. - NW CORNER @ CALUMET ST.	118	22			118	14			22				
8TH ST.	STA. 31 + 11 RT. - SE CORNER @ 8TH ST.	102	8			112	8		8					
	STA. 31 + 73 RT. - NE CORNER @ 8TH ST.	143	9			138	10			9				
7TH ST.	STA. 35 + 83 RT. - SE CORNER @ 7TH ST.	181	26			197	18			26				
	STA. 35 + 83 LT. - SW CORNER @ 7TH ST.	85	61			85	18			31		30		
	STA. 36 + 43 LT. - NW CORNER @ 7TH ST.	50	22			52	10			22				
	STA. 36 + 47 RT. - NE CORNER @ 7TH ST.	114	18			127	10				18			
6TH ST.	STA. 40 + 54 RT. - SE CORNER @ 6TH ST.	200	16			205	16				16			
	STA. 40 + 54 LT. - SW CORNER @ 6TH ST.	144	26			144	18			15	11			
	STA. 41 + 19 RT. - NE CORNER @ 6TH ST.	217	17			236	18			17				
	STA. 41 + 19 LT. - NW CORNER @ 6TH ST.	123	23			140	18			23				
5TH ST.	STA. 45 + 25 RT. - SE CORNER @ 5TH ST.	268	18			281	20			18				
	STA. 45 + 25 LT. - SW CORNER @ 5TH ST.	150	30			164	20			10	20			
	STA. 45 + 89 RT. - NE CORNER @ 5TH ST.	123	17			161	20			17				
	STA. 45 + 89 LT. - NW CORNER @ 5TH ST.	142	21			142	20			21				
4TH ST.	STA. 49 + 90 LT. - SW CORNER @ 4TH ST.	201	25			234	20				25			
	STA. 49 + 96 RT. - SE CORNER @ 4TH ST.	208	26		15	216	20	8		8	10		15	
	STA. 50 + 61 RT. - NE CORNER @ 4TH ST.	123				123	8							
	STA. 50 + 64 LT. - NW CORNER @ 4TH ST.	90		8		97	10	8						
TOTALS		4521	645	16	15 *	4870	539	24	15	492	100	30	15 *	10

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	7
FEDERAL AID PROJECT		CONTRACT 97743		

*SEE PLAN SHEET 10 FOR ADDITIONAL P.C.C. DRIVEWAY PAVEMENT QUANTITIES.

PAVEMENT / RESURFACING SCHEDULE

LOCATION	HMA SURFACE REMOVAL (1½")	HMA SURFACE REMOVAL (2")	HMA SURFACE REMOVAL (VARIABLE DEPTH)	PCC SURFACE REMOVAL (VARIABLE DEPTH)	BITUMINOUS MATERIALS (TACK COAT)	HMA BINDER COURSE IL-9.5FG, N60	HMA SURFACE COURSE IL-9.5, MIX "C", N60	BITUMINOUS MATERIALS (TACK COAT) - INCIDENTAL	INCIDENTAL HMA SURFACING	STRIP REFLECTIVE CRACK CONTROL	TEMPORARY RAMP	EARTH EXCAVATION	AGGREGATE SHOULDERS TYPE B 6"	AGGREGATE WEDGE SHOULDERS, TY B
	SQ YD	SQ YD	SQ YD	SQ YD	LBS	TONS	TONS	LBS	TON	FT	SQ YD	CU YD	SQ YD	TONS
STA. 1+24.60 to 6+34.76	745		599		589		110	16	3.0		38	29.7	168	1.3
STA. 6+34.76 to 10+45.60	604		434		445		83	22	4.1		11	5.3	46	11.6
STA. 11+50.60 to 25+24.91			3903	716	2,449	173	327	181	33.8		13	2.5	17	
STA. 25+24.91 to 27+60.74	496		417		417		78				30			
STA. 27+94.84 to 29+13.00		692			311		78			237	32			
STA. 29+13.00 to 45+57.39	7,212		95		3,096		578	192	35.9	3289	15			
STA. 45+57.39 to 50+29.28	2,332				996		186	54	10.1	944	17			
STA. 50+29.28 to 54+65.00	2,220				977		182	22	4.1	871	24			
TOTAL:	13,609	692	5,448	716	9,280	173	1,622	487	91.0	5,341	180	37.5	231	13

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	8
FEDERAL AID PROJECT		CONTRACT 97743		

PAVEMENT PATCHING SCHEDULE

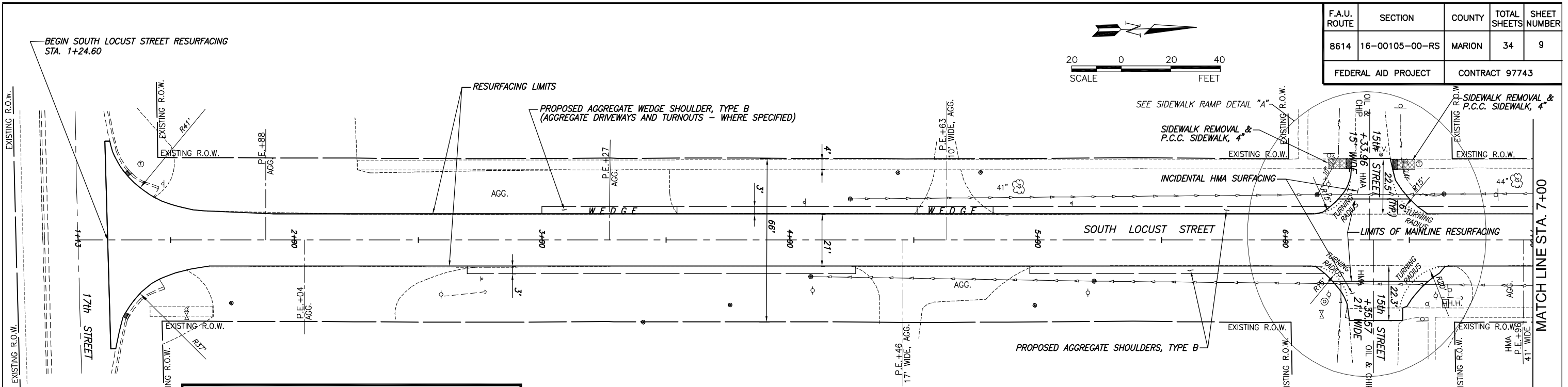
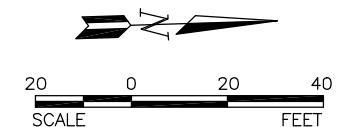
STATION	LEFT	RIGHT	LENGTH	WIDTH	PAVEMENT PATCHING 7"			
					TYPE I	TYPE II	TYPE III	TYPE IV
					FOOT	FOOT	SQ YD	SQ YD
SOUTH LOCUST STREET								
STA. 23+00	X		50.0	10.75				59.7
STA. 23+00		X	10.0	10.75		11.9		
STA. 24+02	X		35.0	10.75				41.8
STA. 24+08		X	15.0	10.75			17.9	
STA. 51+68		X	8.0	8.0	1.8			
STA. 53+25		X	10.0	8.0		8.9		
TOTAL					1.8	20.8	17.9	101.5

PAVEMENT MARKING SCHEDULE

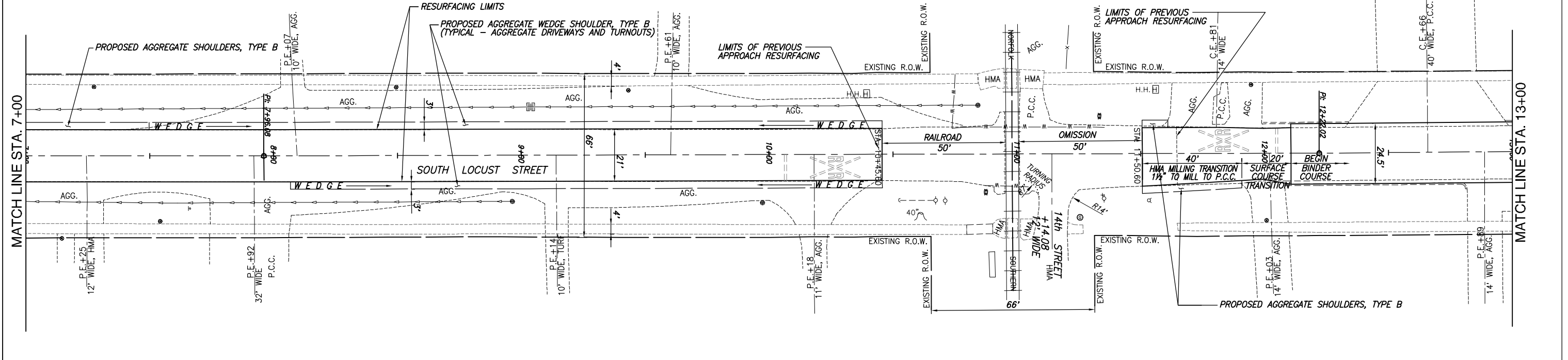
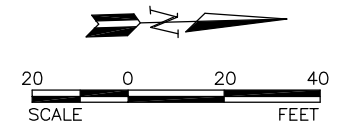
LOCATION	TEMPORARY AND THERMOPLASTIC PAVEMENT MARKINGS						TEMPORARY PAVEMENT MARKING REMOVAL
	SOLID YELLOW NO PASSING CENTER LINE	YELLOW SKIP DASH CENTER LINE (10' - 30')	SOLID WHITE EDGE LINE	SOLID WHITE CROSSWALK LINE	SOLID WHITE STOP BAR	L & S SOLID WHITE LETTERS AND SYMBOLS	
SOUTH LOCUST STREET							
STA. 1+47 LT.							32
STA. 1+47 TO 10+45 LT.			800				267
STA. 1+47 TO 10+45 RT.			900				300
STA. 1+47 TO 10+80 C		230					77
STA. 5+95 TO 10+80 C	485						161
STA. 9+40 TO 9+90 RT.					20	61.2	101
STA. 10+80 RT.					10		20
STA. 11+15 LT.					10		20
STA. 11+15 TO 16+00 C	485						162
STA. 11+15 TO 27+36 C		400					133
STA. 11+50 TO 11+99 LT.			49				16
STA. 11+50 TO 11+99 RT.			49				16
STA. 12+05 TO 12+55 LT.					20	61.2	101
STA. 17+58 TO 17+83 LT.				50			25
STA. 17+58 TO 17+80 RT.				44			22
STA. 18+04 TO 18+10				43			22
STA. 27+36 RT.					19		38
STA. 27+42 TO 27+48				82			41
STA. 27+57 TO 27+95 LT.				74			37
STA. 27+58 TO 27+99 RT.				74			37
STA. 27+59 TO 27+77 LT.					17		34
STA. 27+78 TO 27+96 RT.					17		34
STA. 28+02 TO 28+08				100			50
STA. 28+14 LT.					28		56
STA. 28+14 TO 45+18 C		430					144
STA. 45+18 RT.					18		36
STA. 45+22 TO 45+28				76			38
STA. 45+38 TO 45+81 LT.				80			40
STA. 45+38 TO 45+57 LT.					19		38
STA. 45+39 TO 45+78 RT.				73			37
STA. 45+57 TO 45+75 RT.					18		36
STA. 45+87 TO 45+93				88			44
STA. 45+97 LT.					20		40
STA. 45+97 TO 54+71 C		220					73
SUB-TOTAL	970	1,280	1,798	784	232	122.4	2,328
TOTAL		4,048		784	232	122.4	2,328

NOTE: TEMPORARY PAVEMENT MARKING TO MATCH PERMANENT PAVEMENT MARKING.

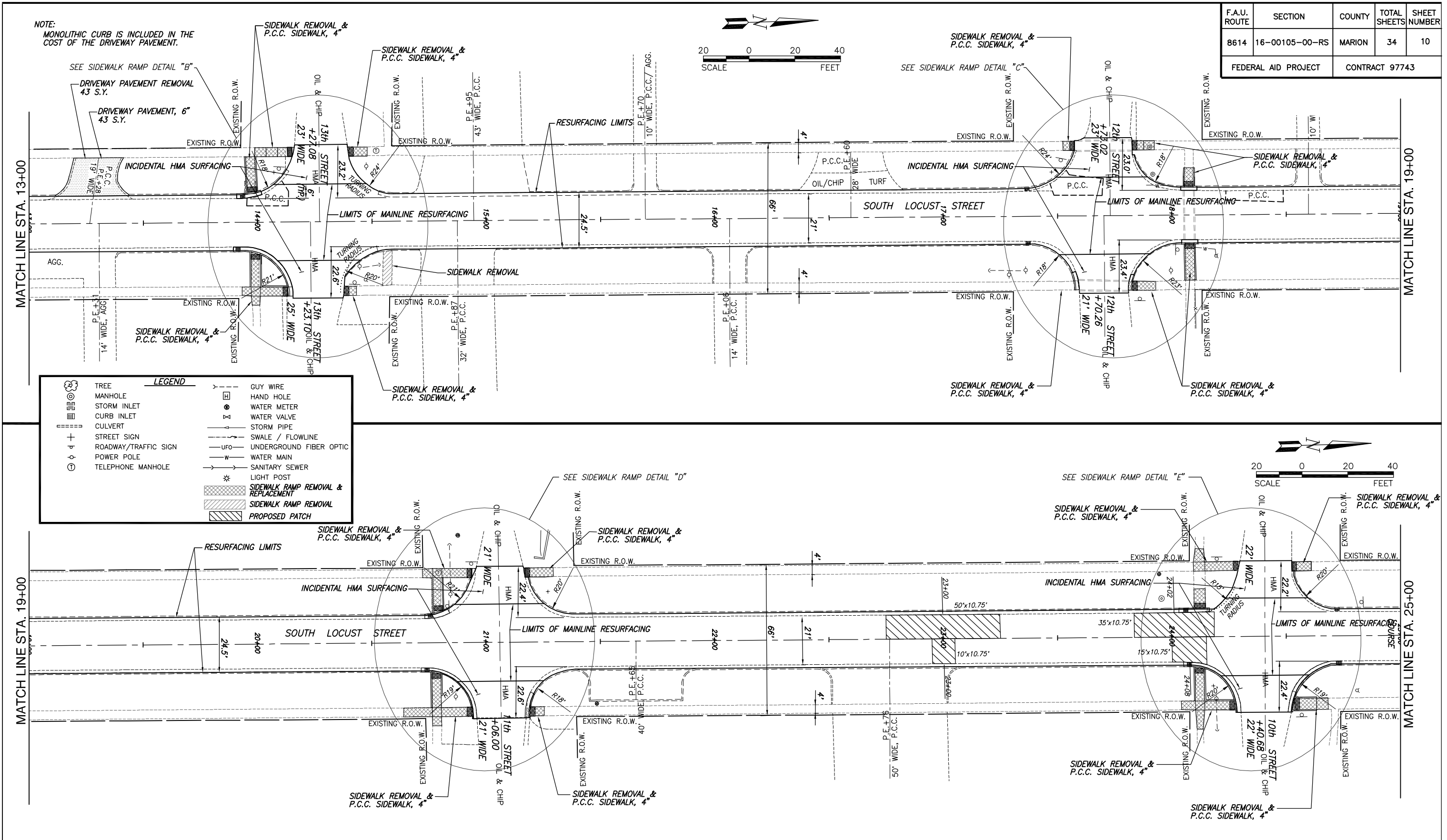
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	9
FEDERAL AID PROJECT		CONTRACT 97743		



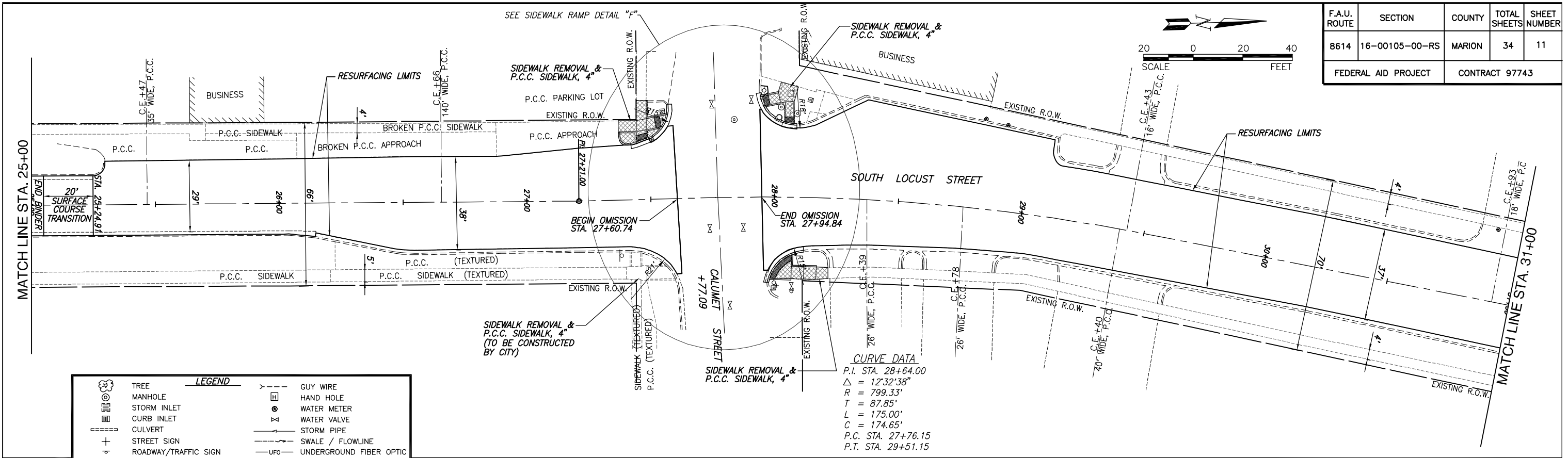
LEGEND	
	TREE
	MANHOLE
	STORM INLET
	CURB INLET
	CULVERT
	STREET SIGN
	ROADWAY/TRAFFIC SIGN
	POWER POLE
	TELEPHONE MANHOLE
	GUY WIRE
	HAND HOLE
	WATER METER
	WATER VALVE
	STORM PIPE
	SWALE / FLOWLINE
	UNDERGROUND FIBER OPTIC
	WATER MAIN
	SANITARY SEWER
	LIGHT POST
	SIDEWALK RAMP REMOVAL & REPLACEMENT
	SIDEWALK RAMP REMOVAL
	PROPOSED PATCH



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	10
FEDERAL AID PROJECT			CONTRACT 97743	

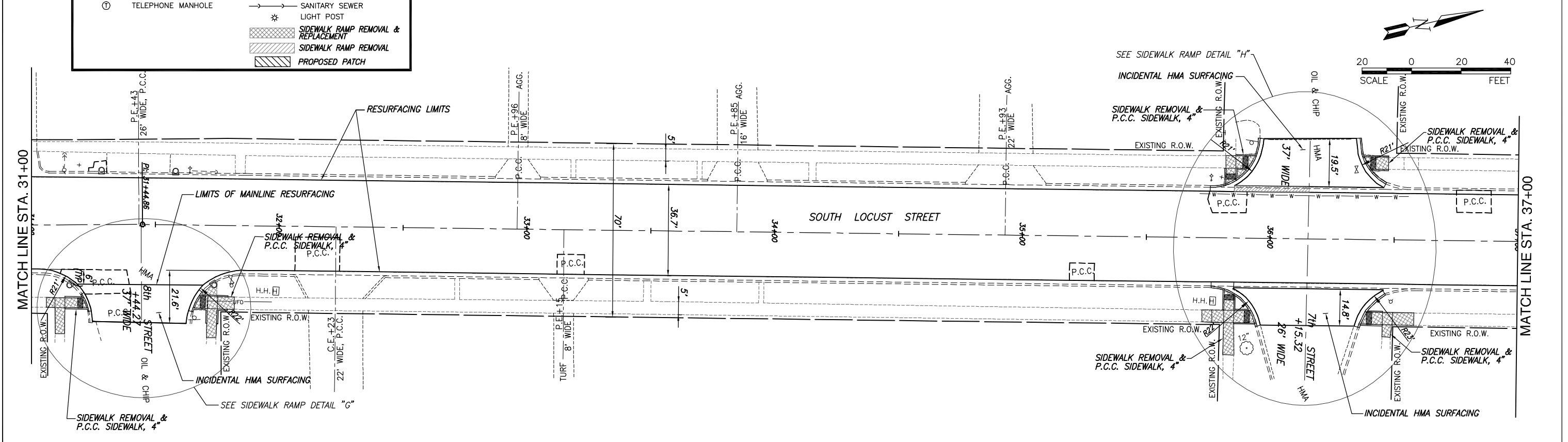


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	11
FEDERAL AID PROJECT			CONTRACT 97743	

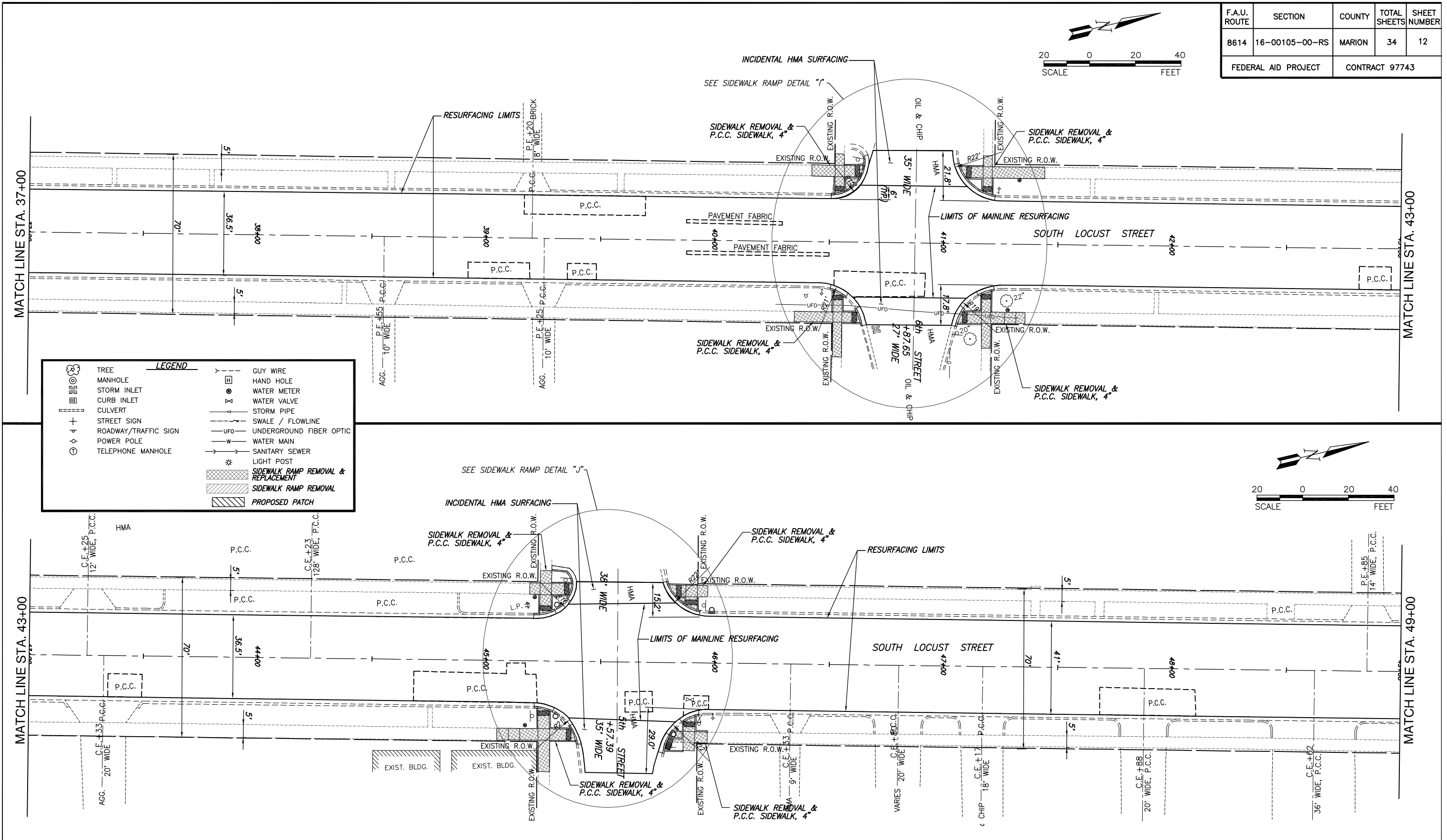
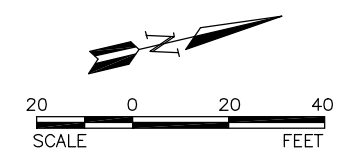


CURVE DATA
 P.I. STA. 28+64.00
 $\Delta = 12^{\circ}32'38''$
 $R = 799.33'$
 $T = 87.85'$
 $L = 175.00'$
 $C = 174.65'$
 P.C. STA. 27+76.15
 P.T. STA. 29+51.15

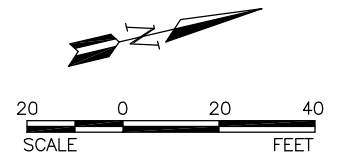
LEGEND	
	TREE
	MANHOLE
	STORM INLET
	CURB INLET
	CULVERT
	STREET SIGN
	ROADWAY/TRAFFIC SIGN
	POWER POLE
	TELEPHONE MANHOLE
	GUY WIRE
	HAND HOLE
	WATER METER
	WATER VALVE
	STORM PIPE
	SWALE / FLOWLINE
	UNDERGROUND FIBER OPTIC
	WATER MAIN
	SANITARY SEWER
	LIGHT POST
	SIDEWALK RAMP REMOVAL & REPLACEMENT
	SIDEWALK RAMP REMOVAL
	PROPOSED PATCH



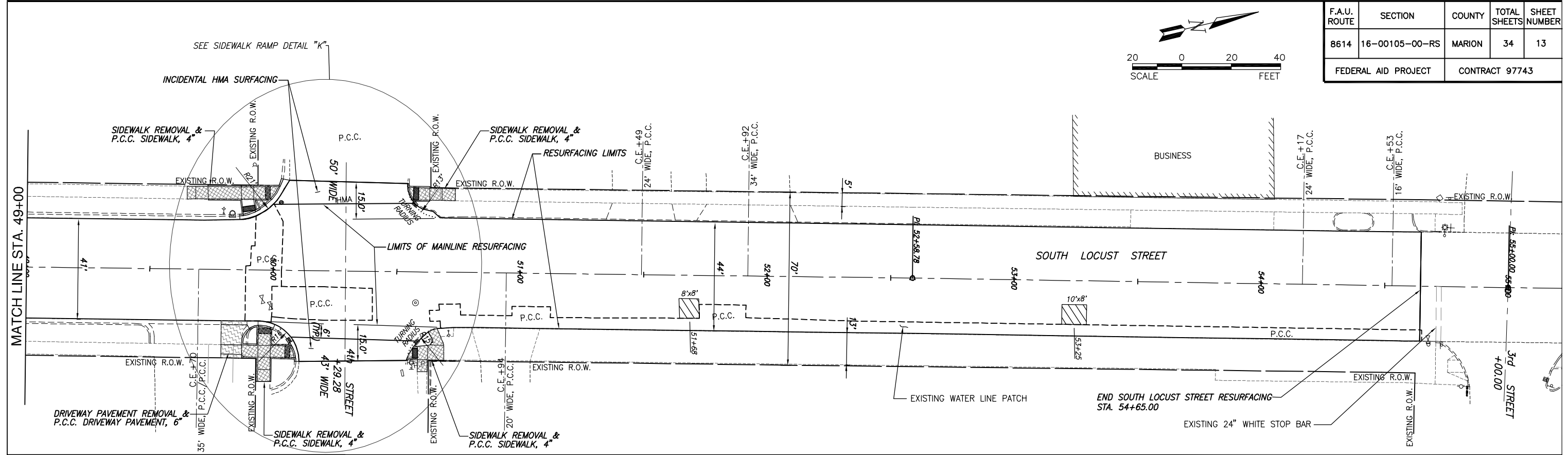
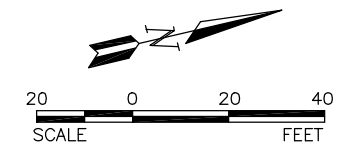
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	12
FEDERAL AID PROJECT		CONTRACT 97743		



LEGEND	
	TREE
	MANHOLE
	STORM INLET
	CURB INLET
	CULVERT
	STREET SIGN
	ROADWAY/TRAFFIC SIGN
	POWER POLE
	TELEPHONE MANHOLE
	GUY WIRE
	HAND HOLE
	WATER METER
	WATER VALVE
	STORM PIPE
	SWALE / FLOWLINE
	UNDERGROUND FIBER OPTIC
	WATER MAIN
	SANITARY SEWER
	LIGHT POST
	SIDEWALK RAMP REMOVAL & REPLACEMENT
	SIDEWALK RAMP REMOVAL
	PROPOSED PATCH



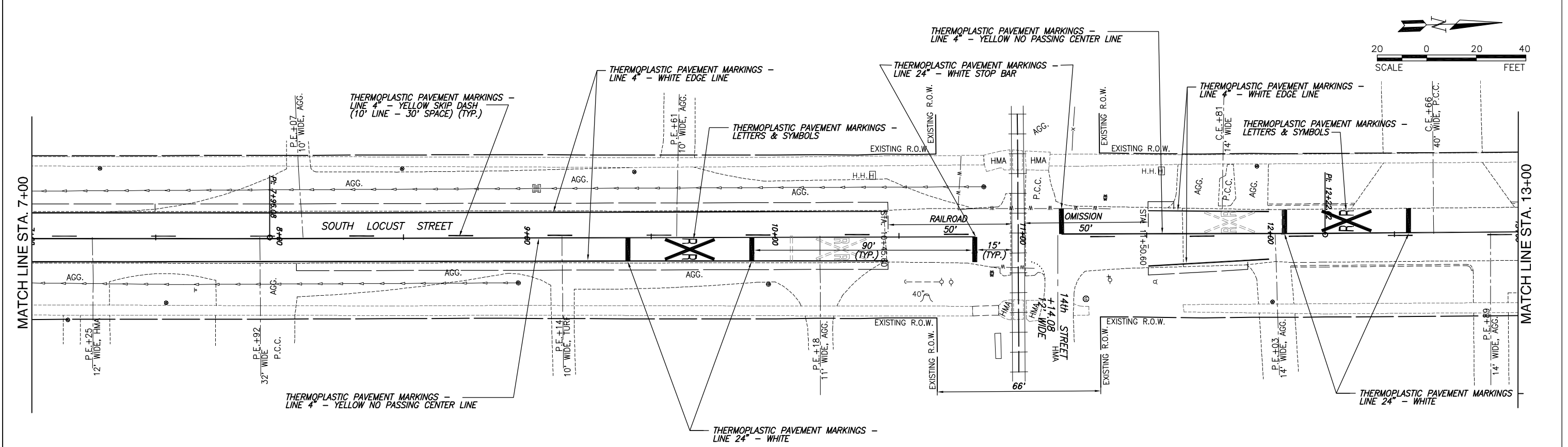
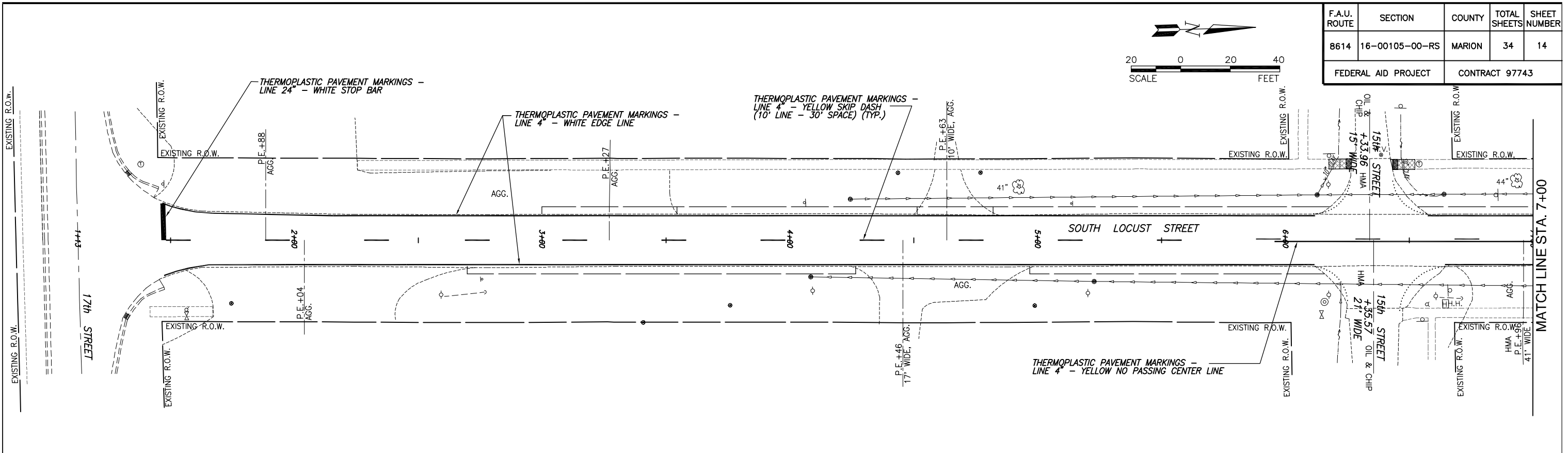
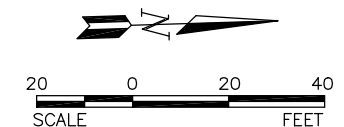
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	13
FEDERAL AID PROJECT		CONTRACT 97743		



LEGEND

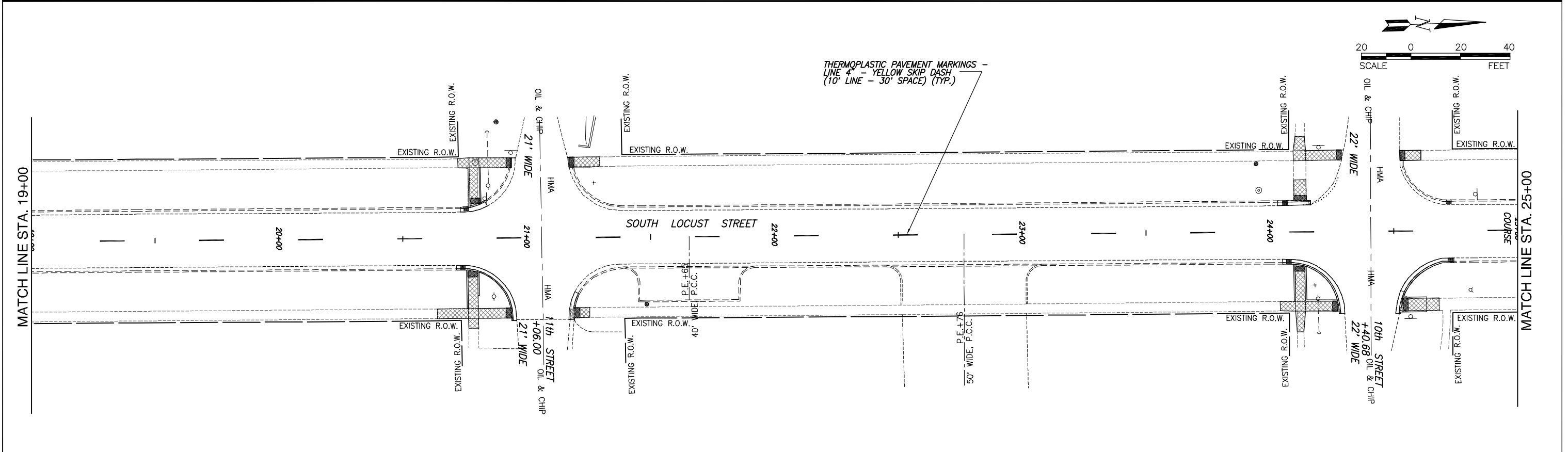
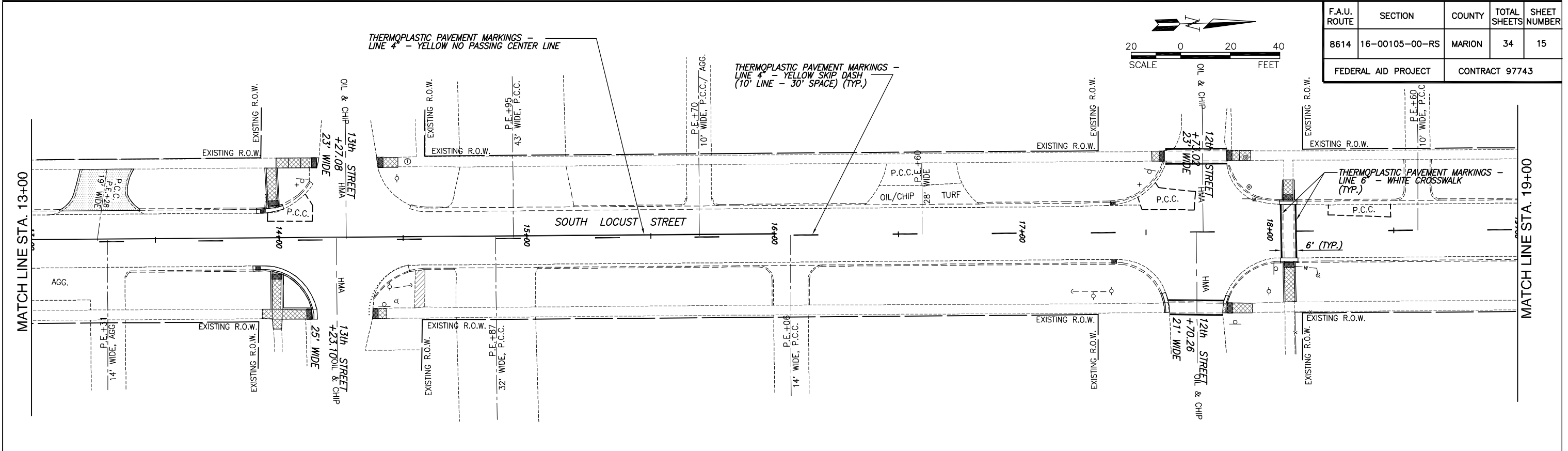
	TREE		GUY WIRE
	MANHOLE		HAND HOLE
	STORM INLET		WATER METER
	CURB INLET		WATER VALVE
	CULVERT		STORM PIPE
	STREET SIGN		SWALE / FLOWLINE
	ROADWAY/TRAFFIC SIGN		UNDERGROUND FIBER OPTIC
	POWER POLE		WATER MAIN
			SANITARY SEWER
			LIGHT POST
			SIDEWALK RAMP REMOVAL & REPLACEMENT
			SIDEWALK RAMP REMOVAL
			DRIVEWAY PAVEMENT REMOVAL
			PROPOSED PATCH

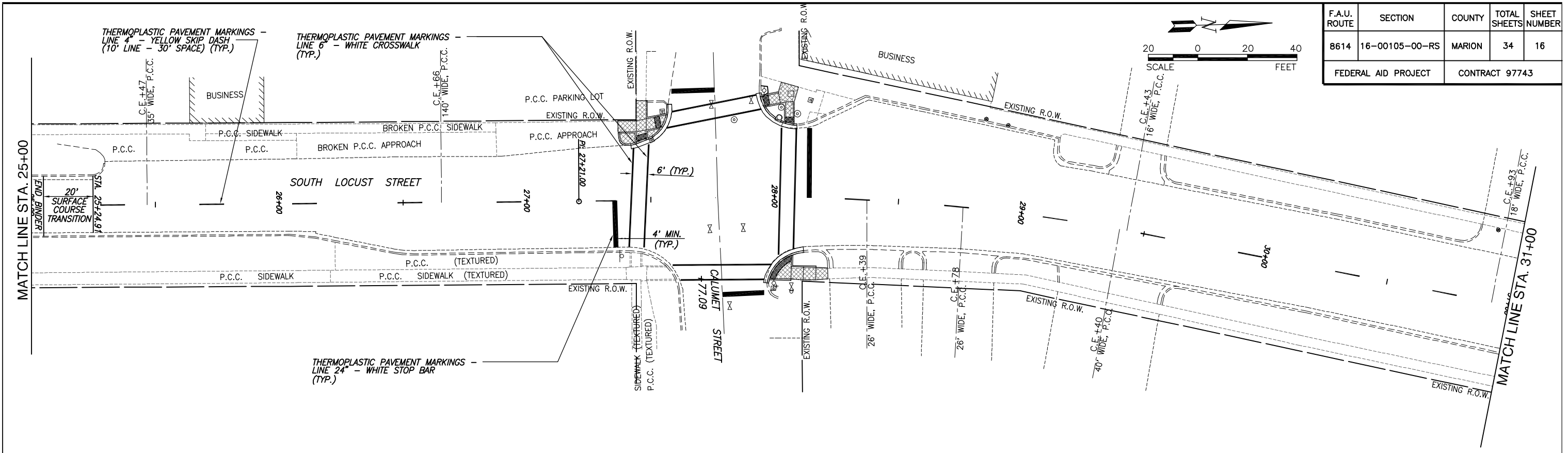
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	14
FEDERAL AID PROJECT		CONTRACT 97743		



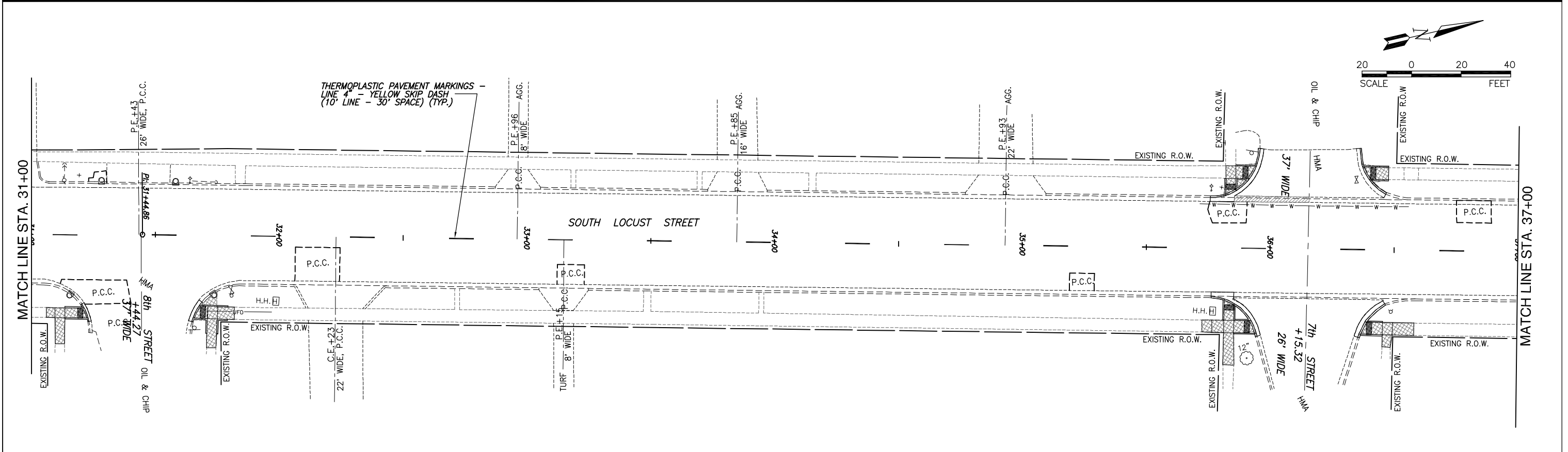
PAVEMENT MARKING PLAN SOUTH LOCUST STREET RESURFACING
SECTION 16-00105-00-RS MARION COUNTY, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	15
FEDERAL AID PROJECT		CONTRACT 97743		



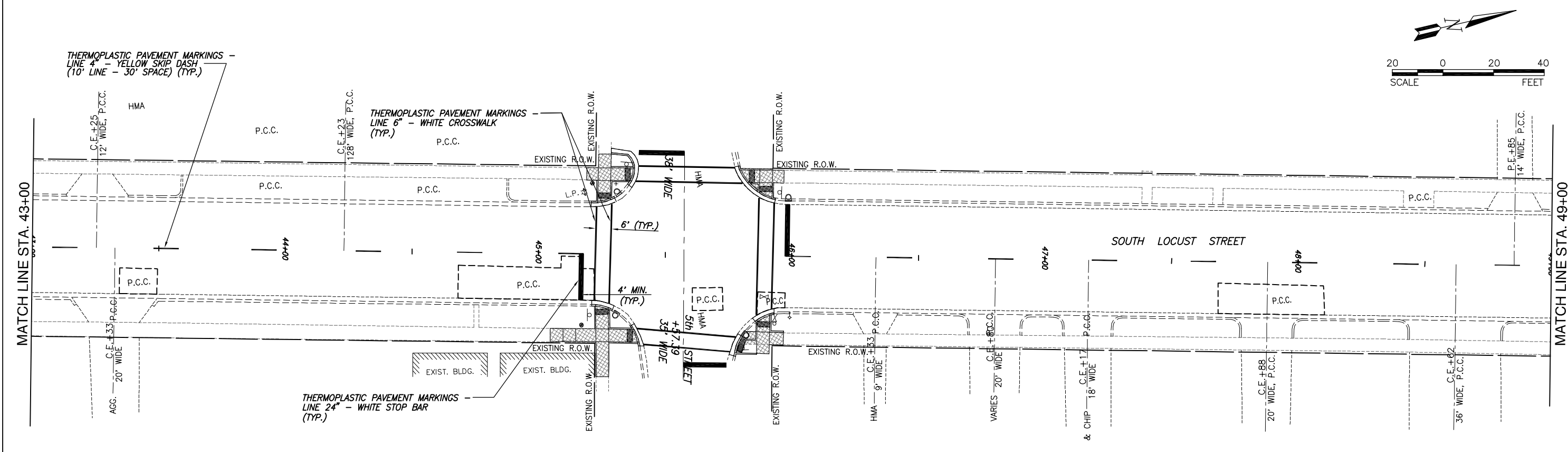
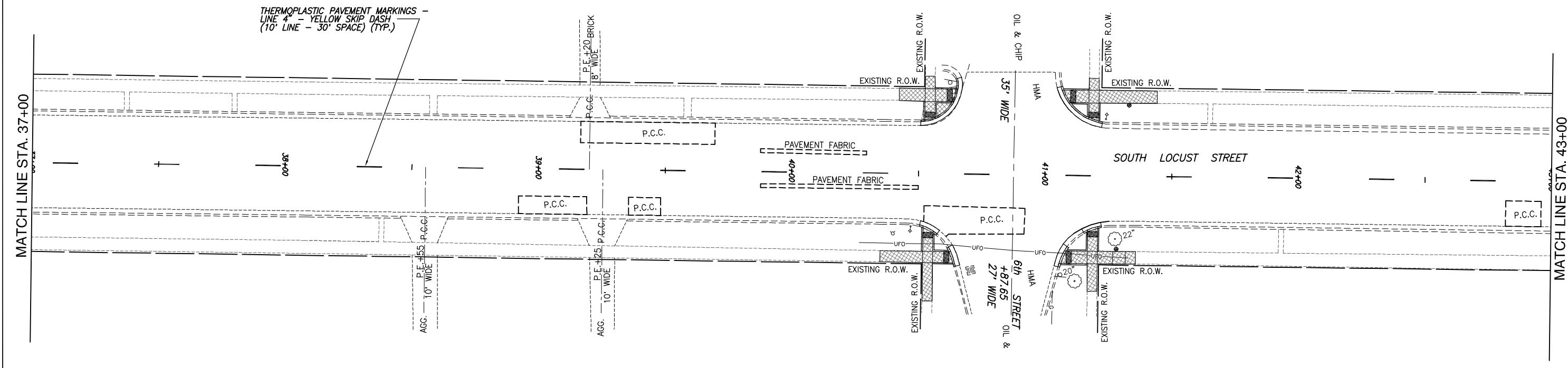
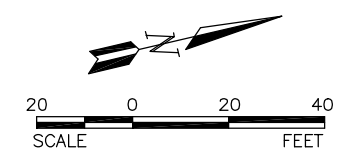


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	16
FEDERAL AID PROJECT		CONTRACT 97743		



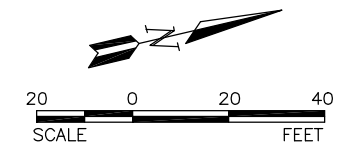
PAVEMENT MARKING PLAN SOUTH LOCUST STREET RESURFACING
SECTION 16-00105-00-RS MARION COUNTY, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	17
FEDERAL AID PROJECT			CONTRACT 97743	

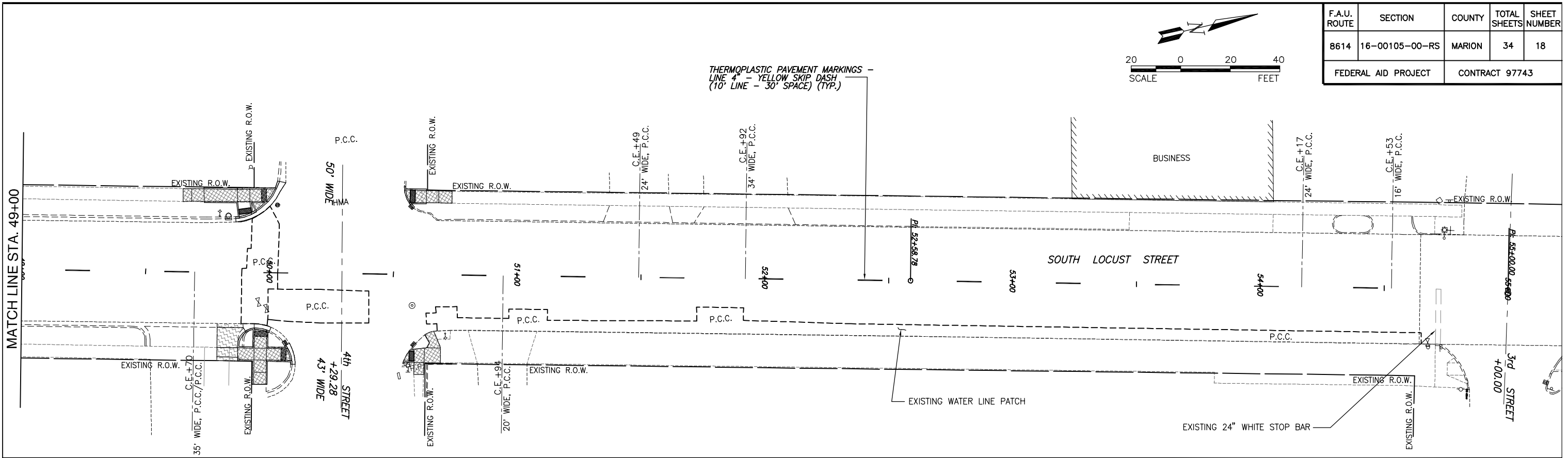


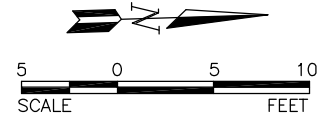
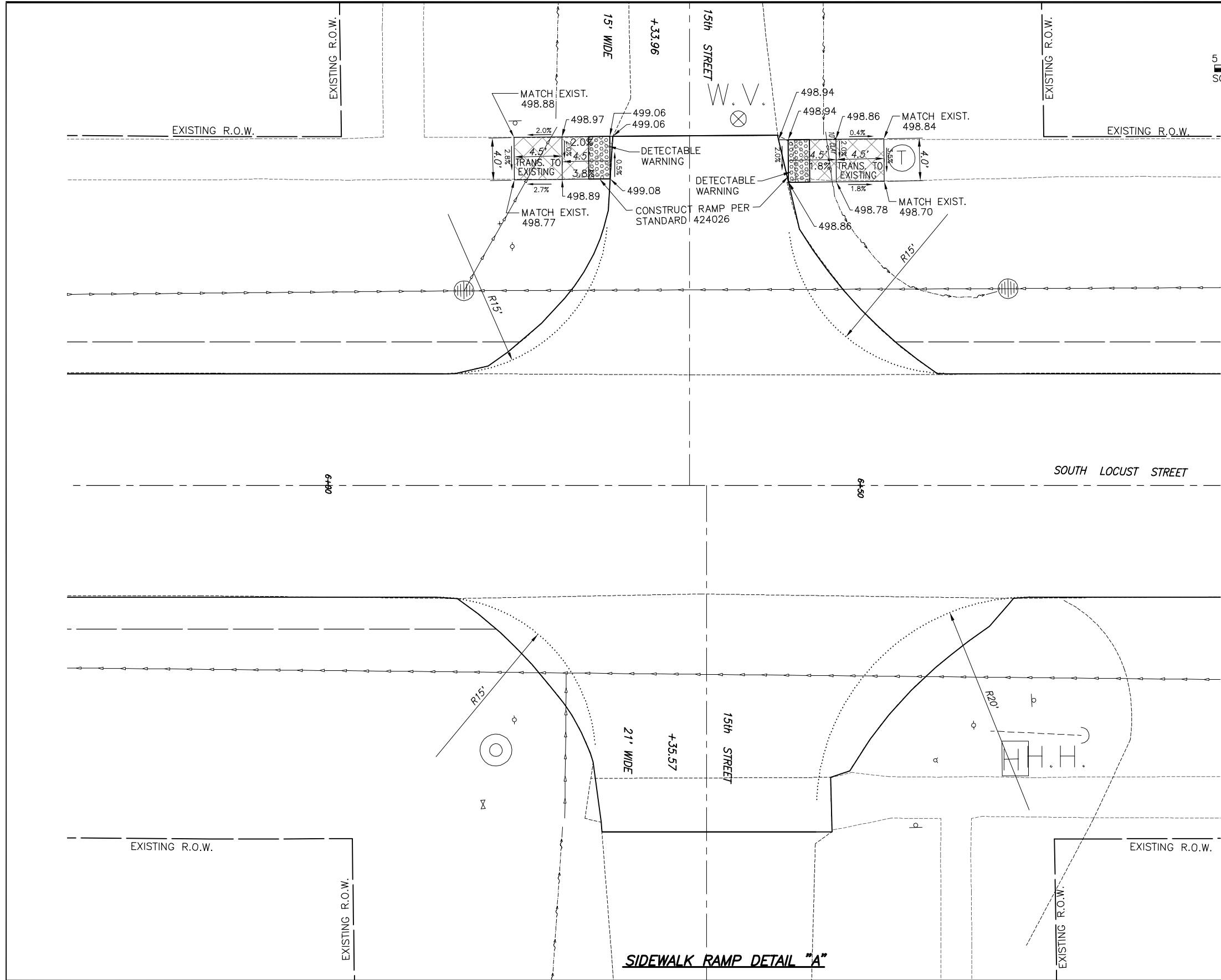
PAVEMENT MARKING PLAN SOUTH LOCUST STREET RESURFACING
SECTION 16-00105-00-RS MARION COUNTY, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	18
FEDERAL AID PROJECT		CONTRACT 97743		



THERMOPLASTIC PAVEMENT MARKINGS -
 LINE # - YELLOW SKIP DASH
 (10' LINE - 30' SPACE) (TYP.)

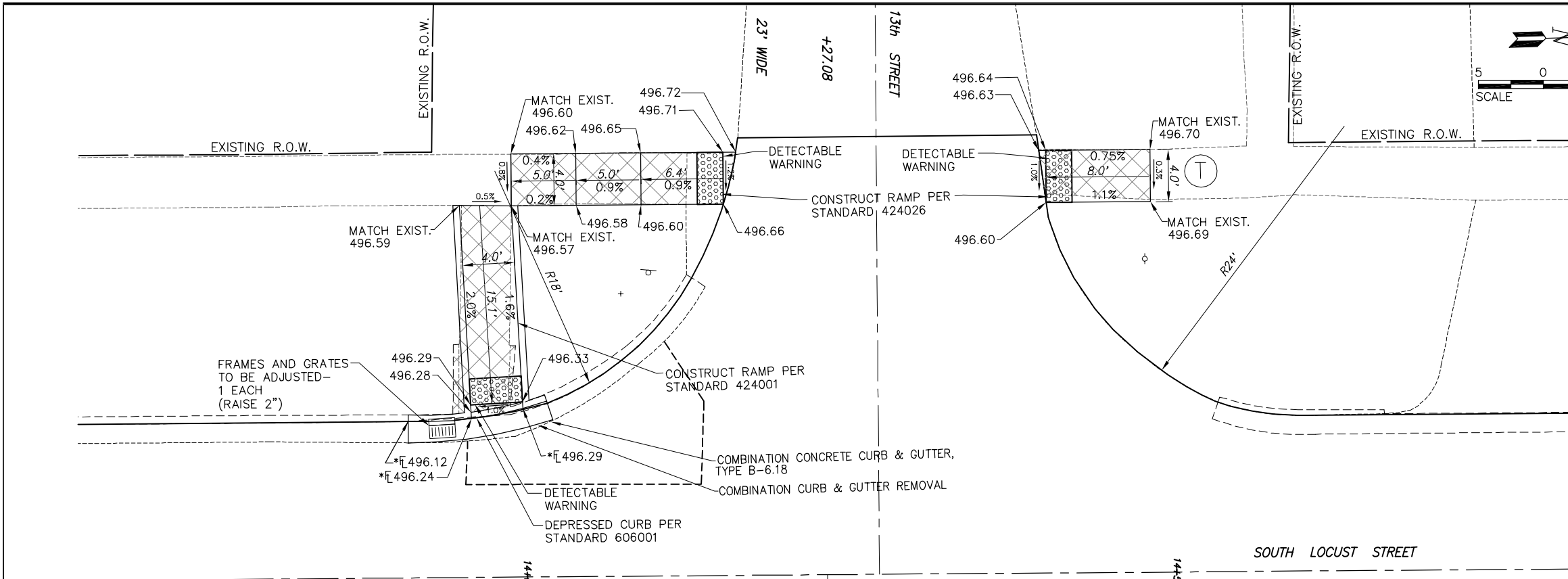
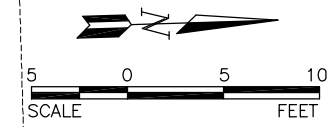




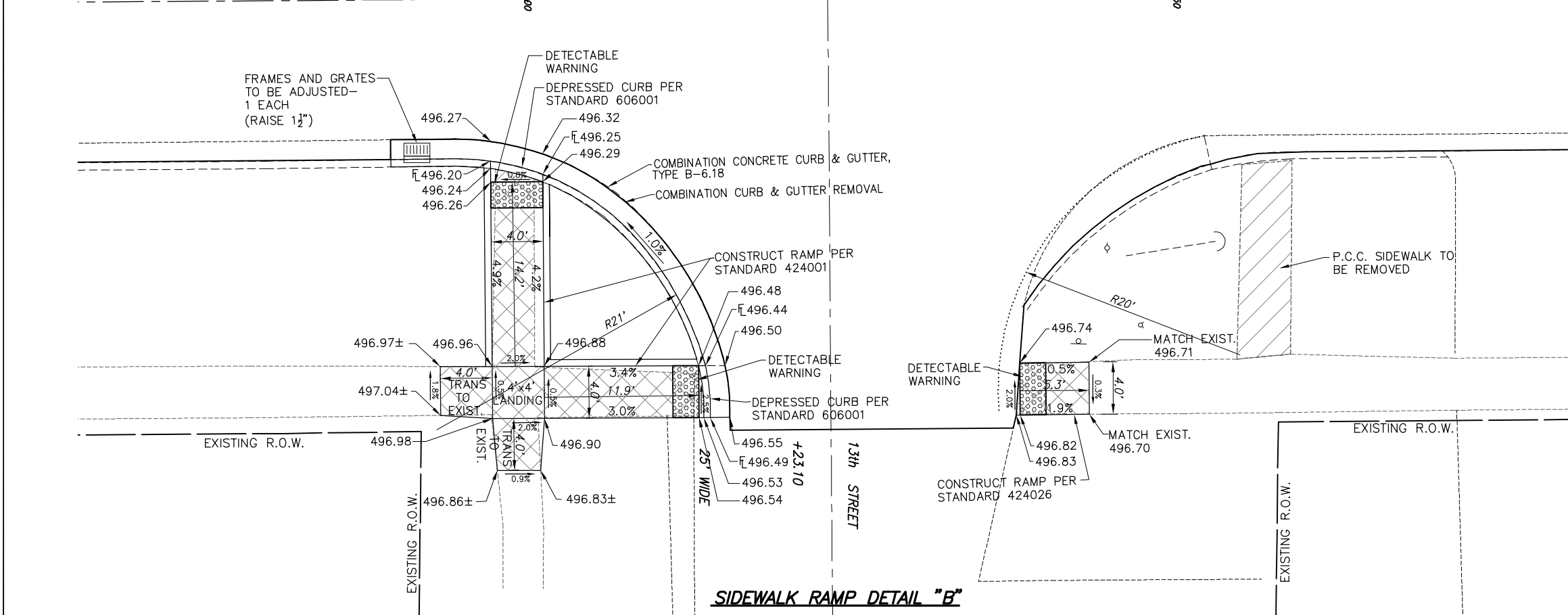
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	19
FEDERAL AID PROJECT		CONTRACT 97743		

SIDEWALK RAMP DETAIL "A"

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	20
FEDERAL AID PROJECT			CONTRACT 97743	

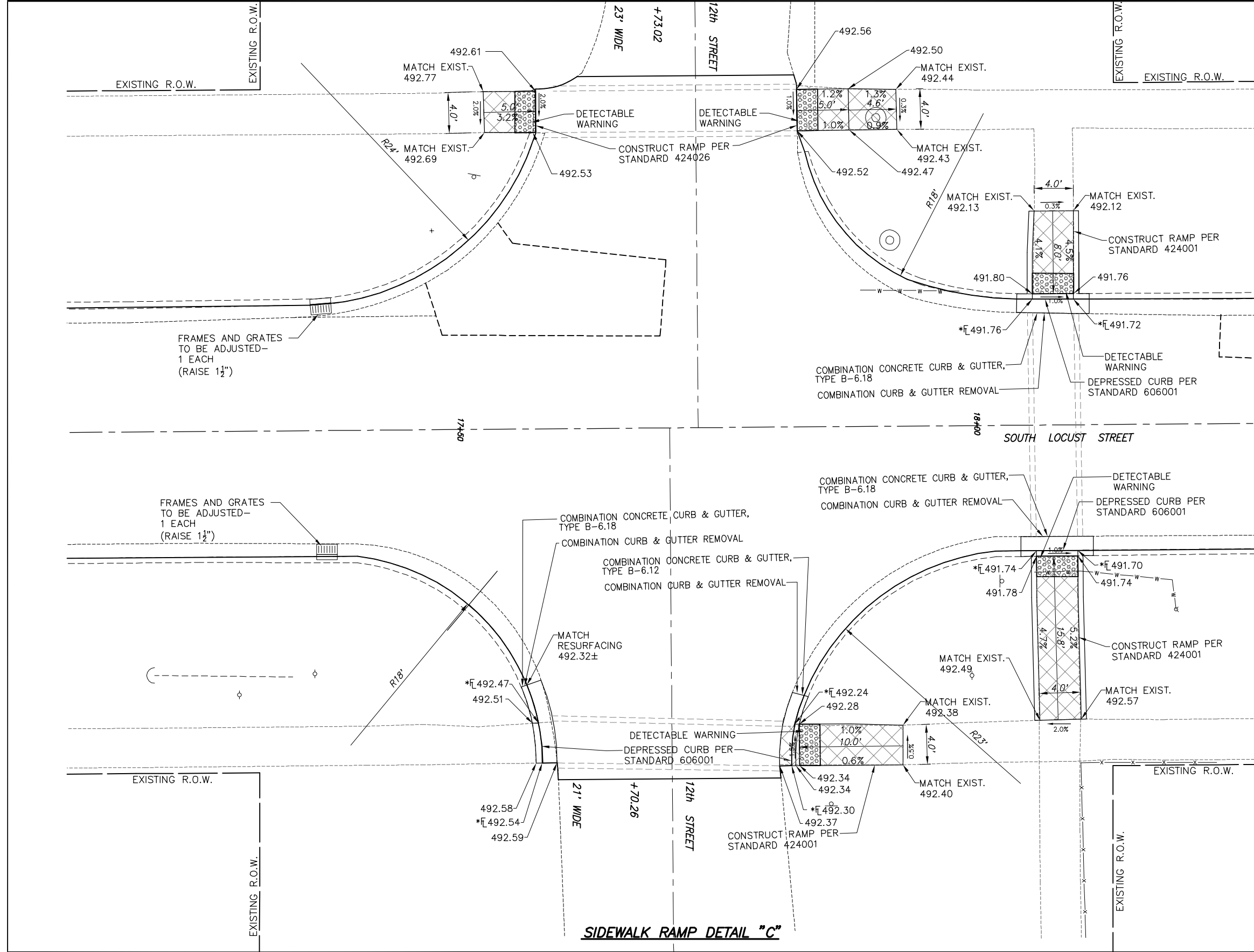
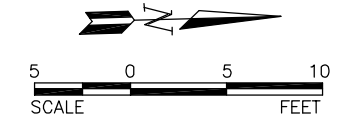


*NOTE: $\bar{\bar{}}$ AFTER RESURFACING (SEE DEPRESSED CURB AND GUTTER DETAIL - SHEET #6)



SIDEWALK RAMP DETAIL "B"

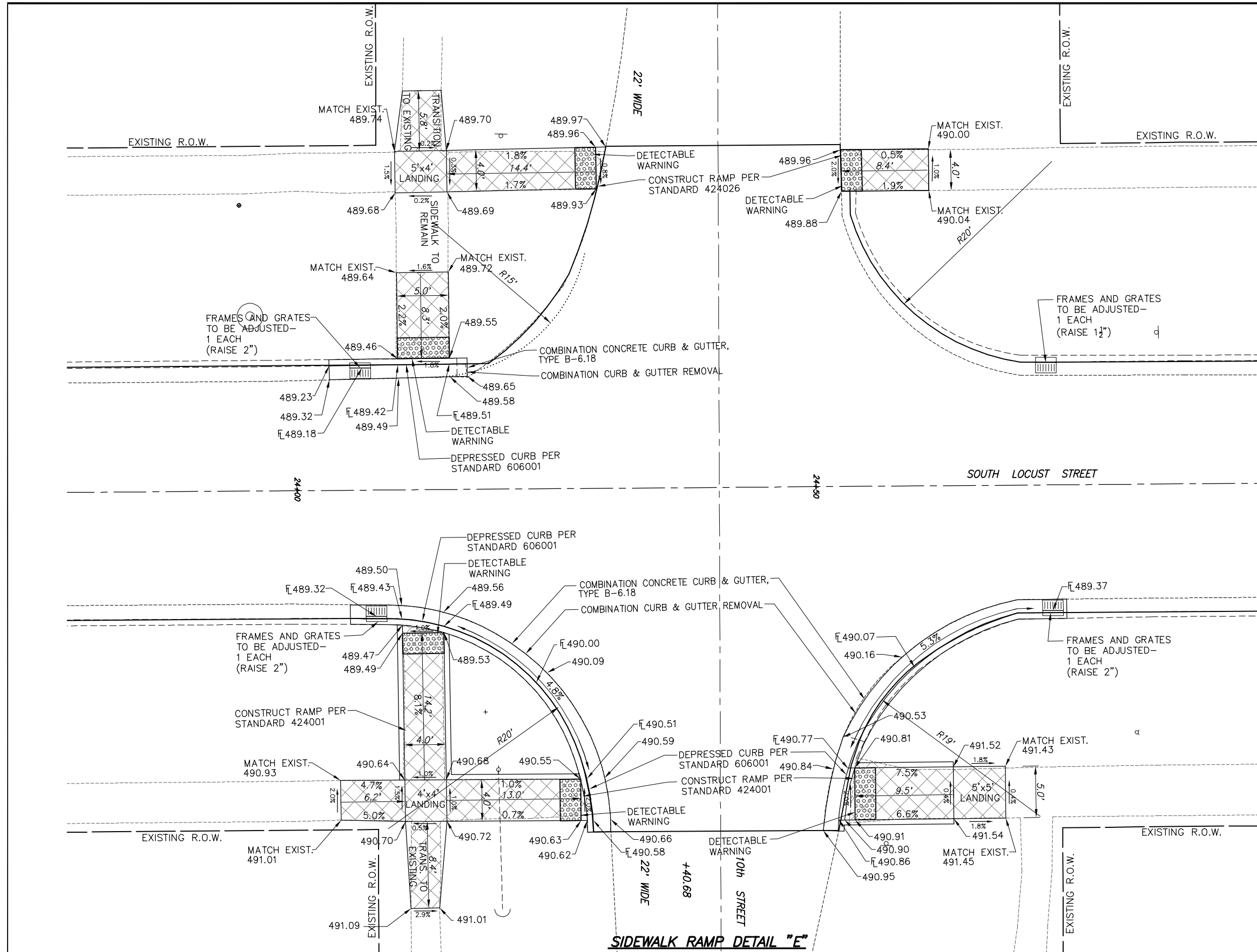
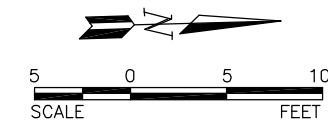
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	21
FEDERAL AID PROJECT		CONTRACT 97743		



*NOTE: $\overline{\square}$ AFTER RESURFACING (SEE DEPRESSED CURB AND GUTTER DETAIL - SHEET #6)

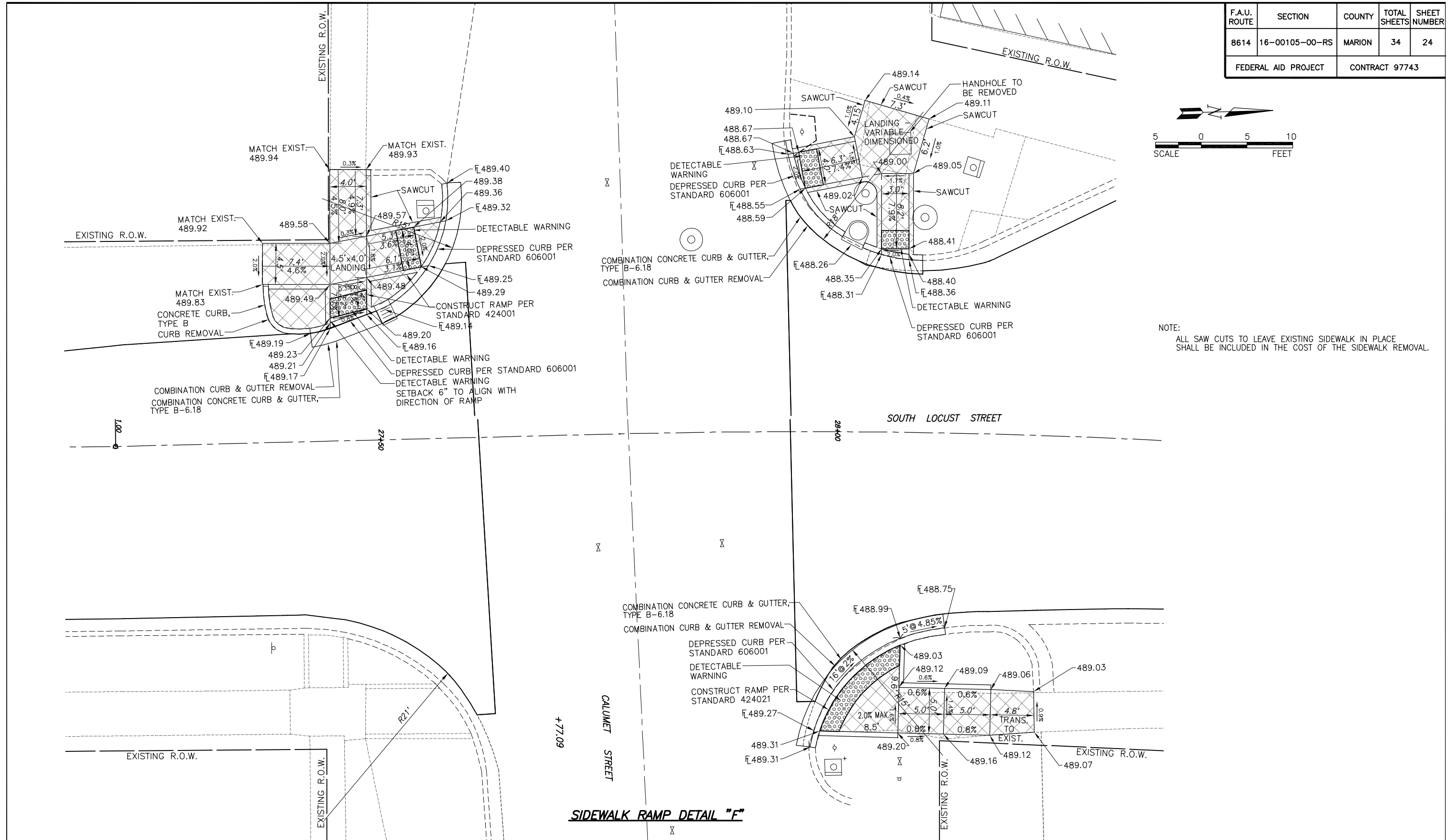
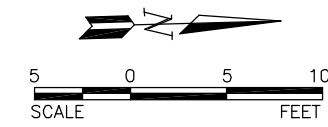
SIDEWALK RAMP DETAIL "C"

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	23
FEDERAL AID PROJECT			CONTRACT 97743	



SIDEWALK RAMP DETAIL "E"

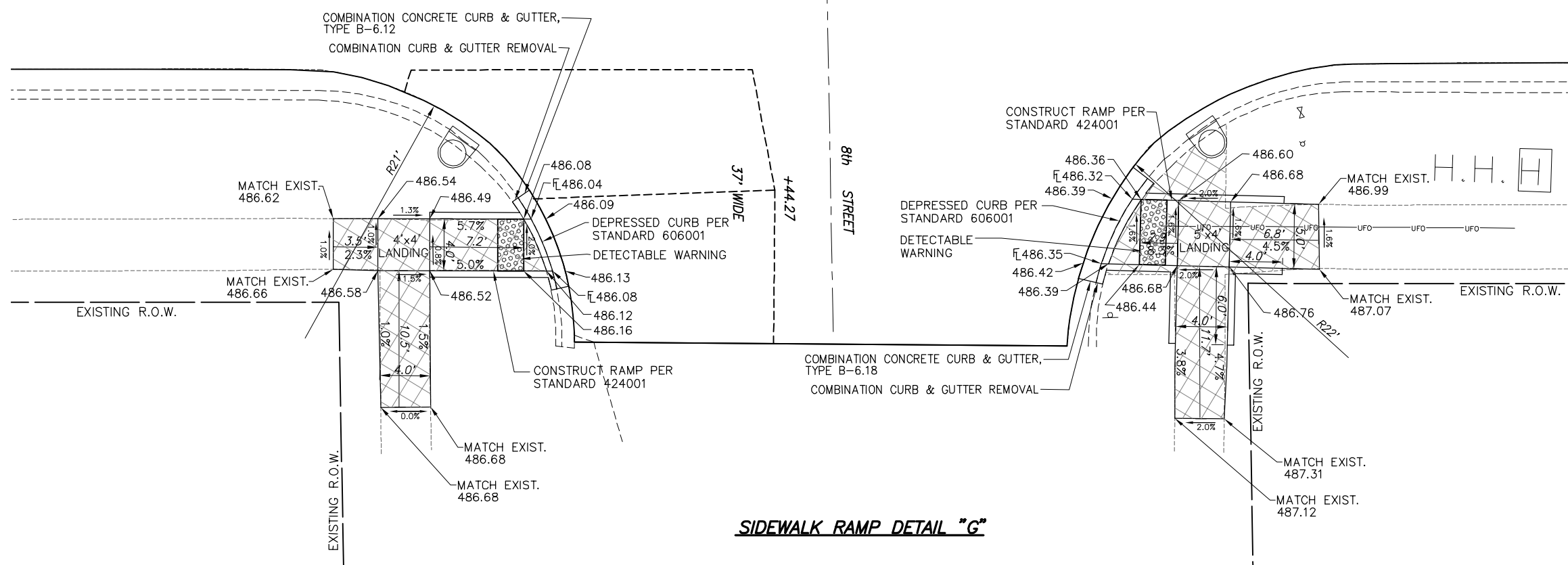
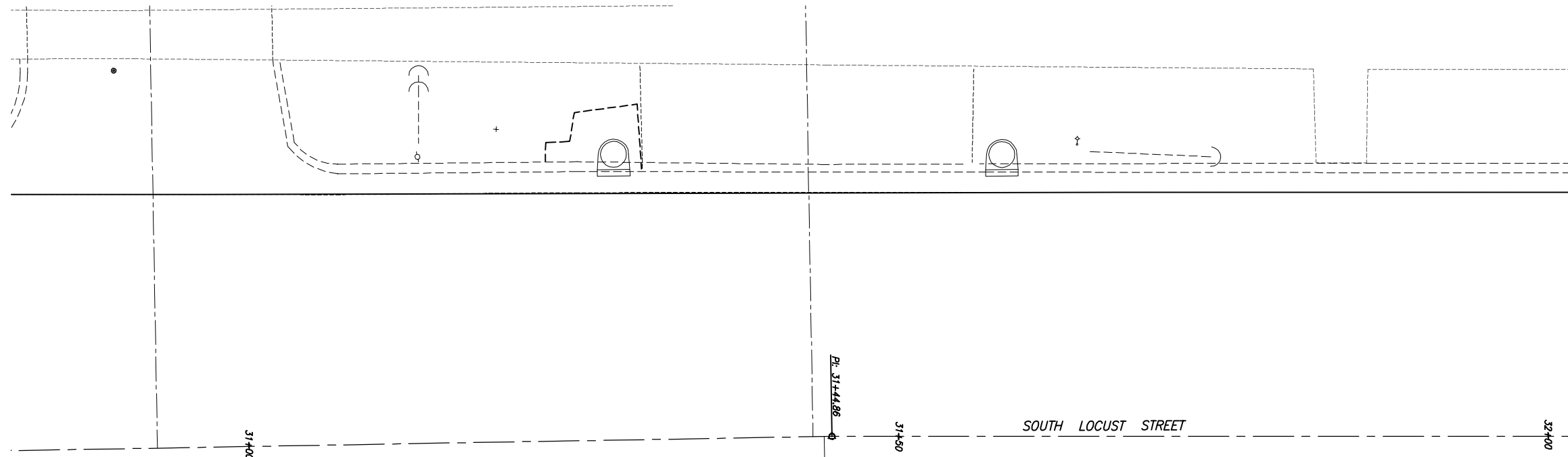
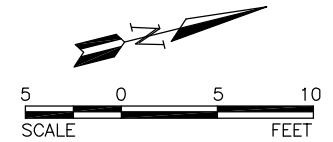
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	24
FEDERAL AID PROJECT			CONTRACT 97743	



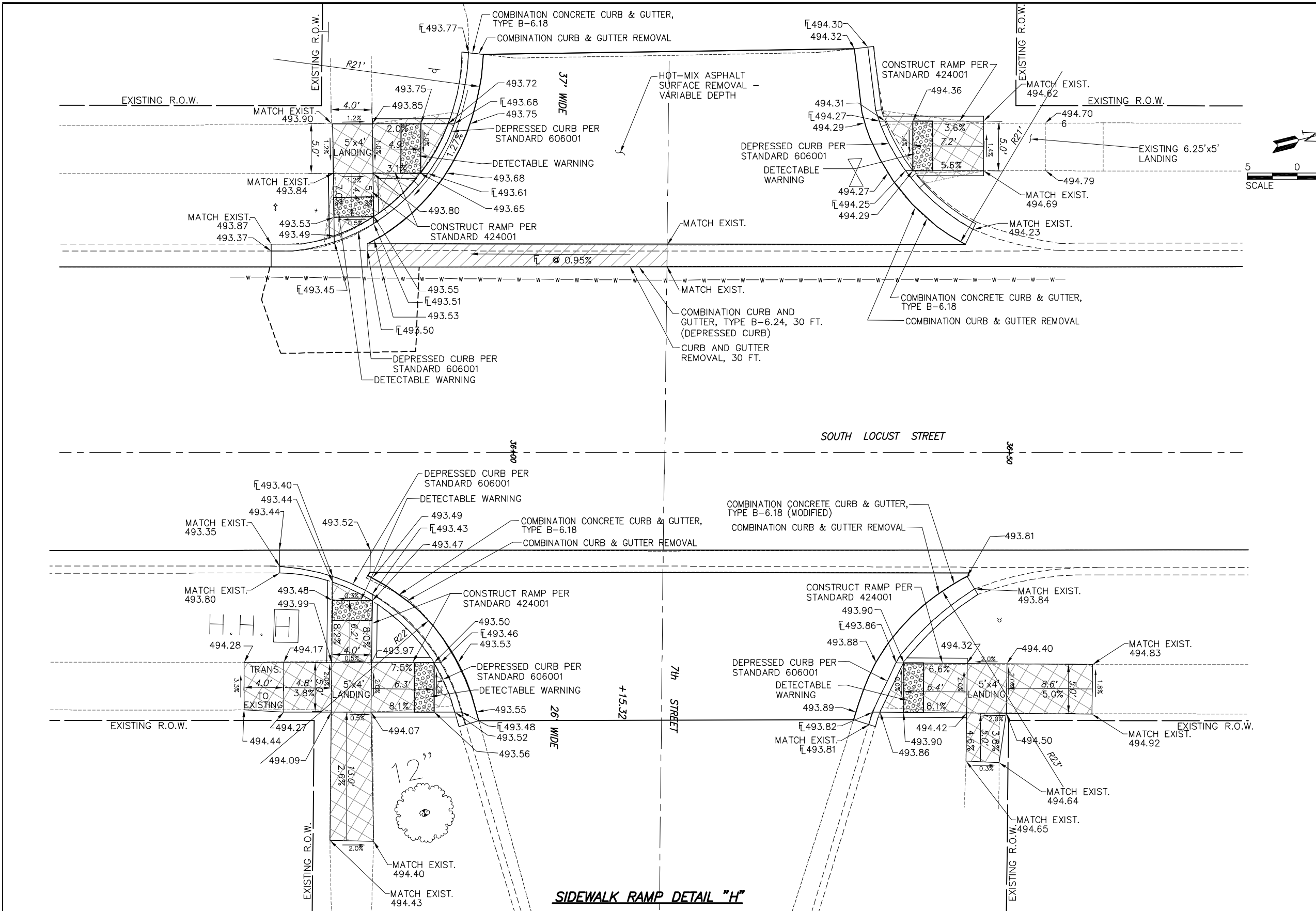
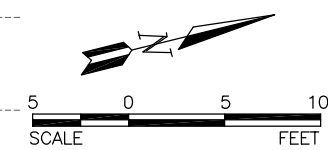
NOTE:
ALL SAW CUTS TO LEAVE EXISTING SIDEWALK IN PLACE
SHALL BE INCLUDED IN THE COST OF THE SIDEWALK REMOVAL.

SIDEWALK RAMP DETAIL "F"

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	25
FEDERAL AID PROJECT		CONTRACT 97743		

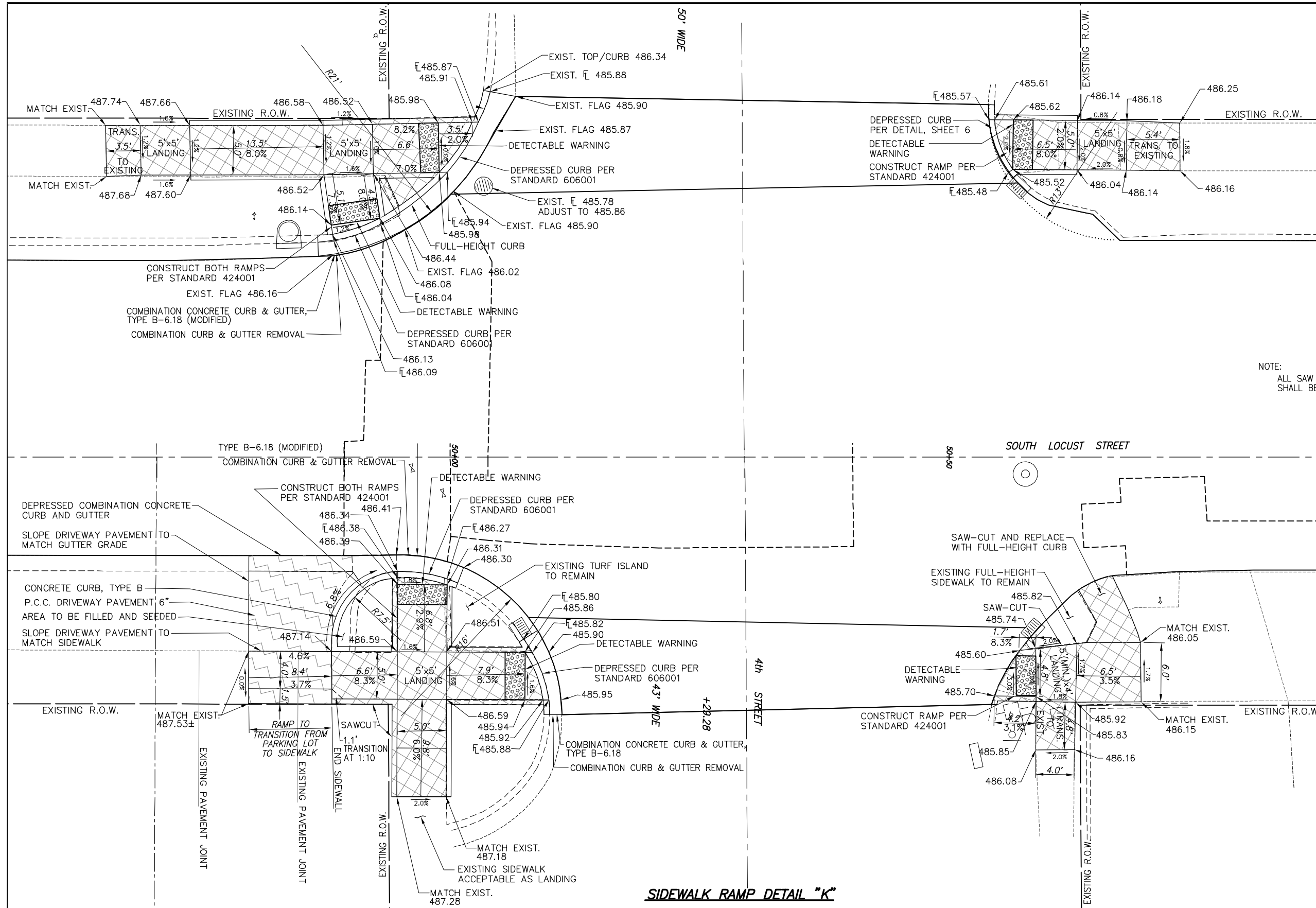
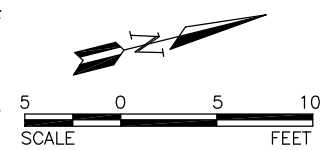


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	26
FEDERAL AID PROJECT			CONTRACT 97743	



SIDEWALK RAMP DETAIL "H"

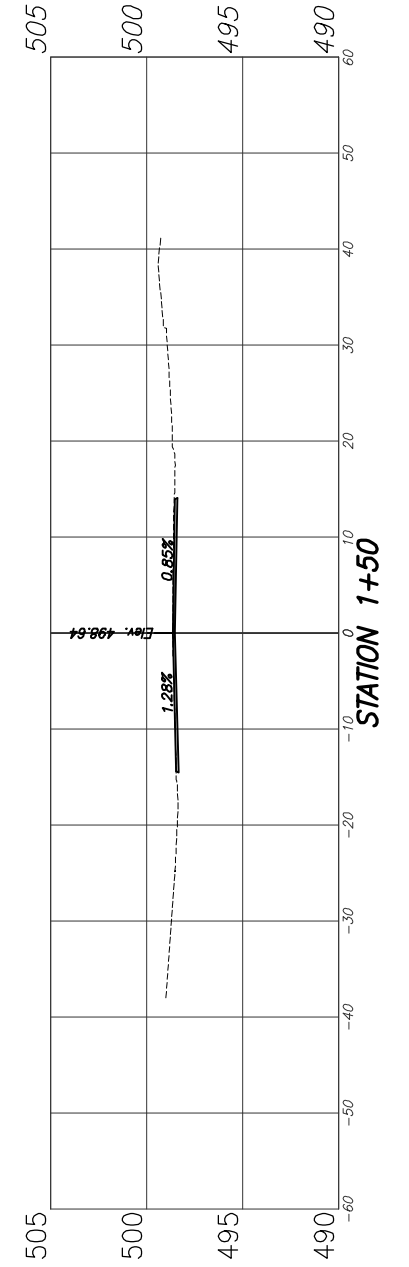
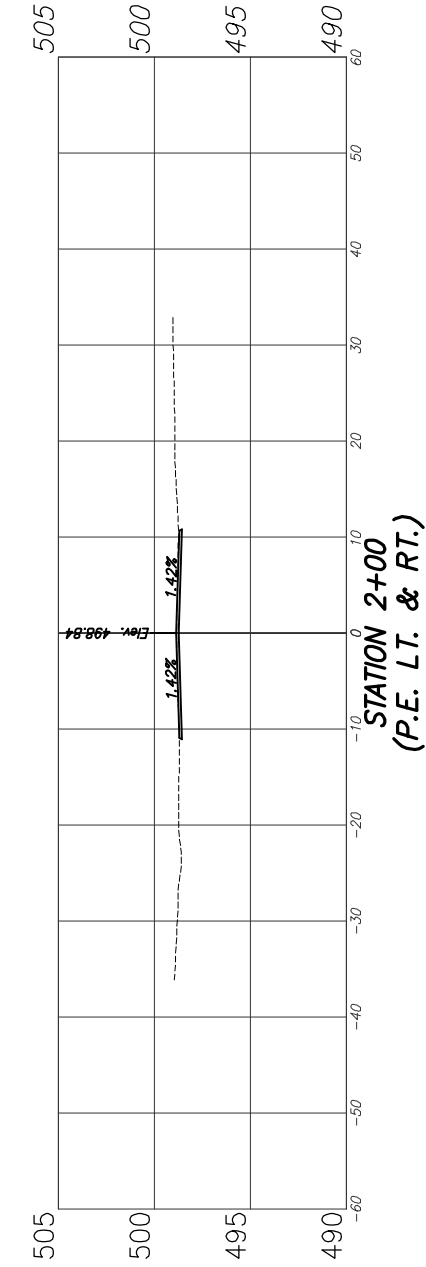
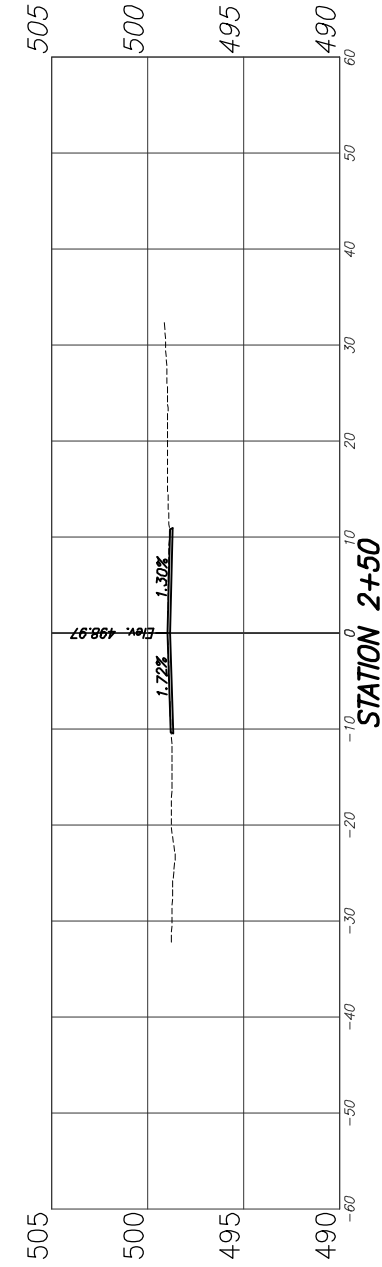
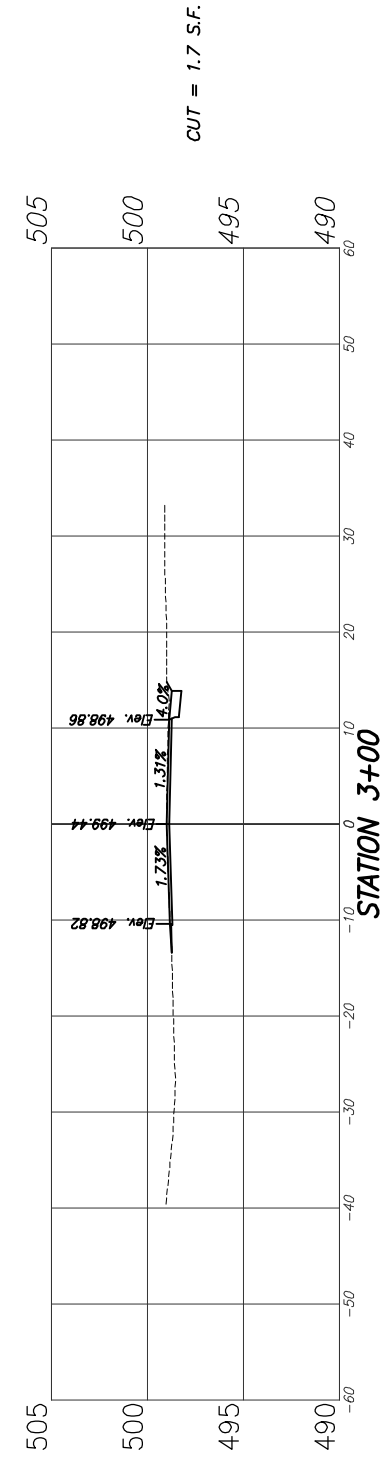
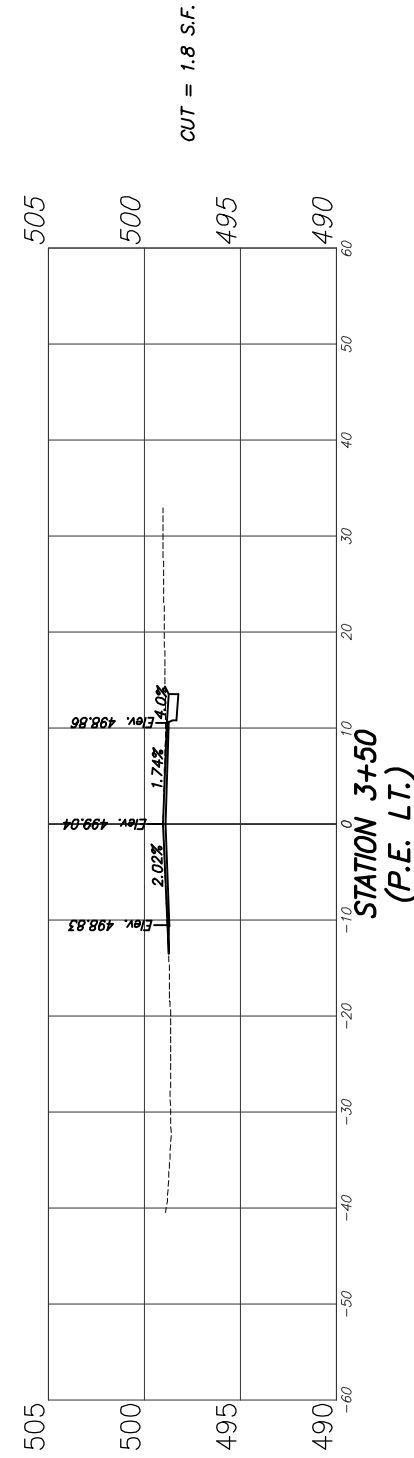
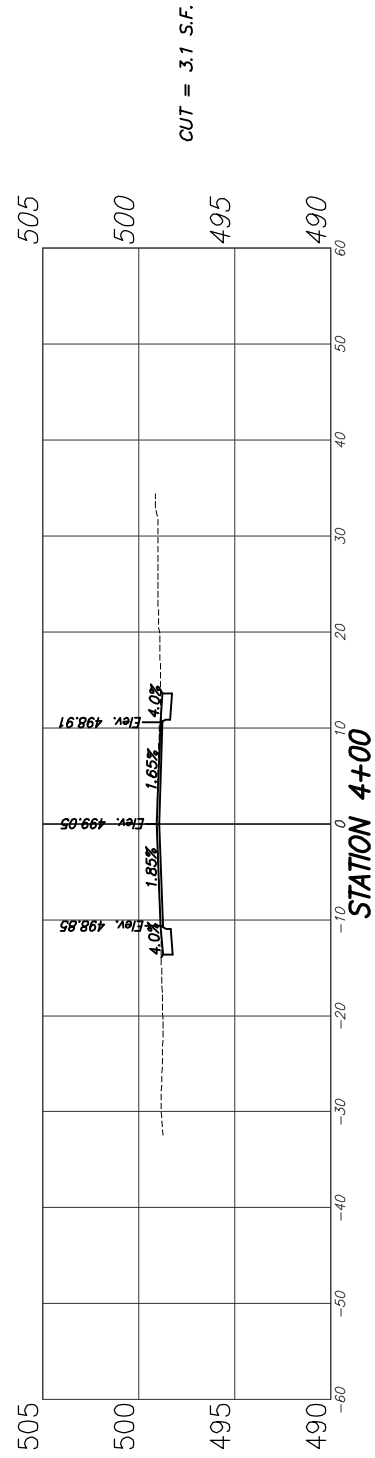
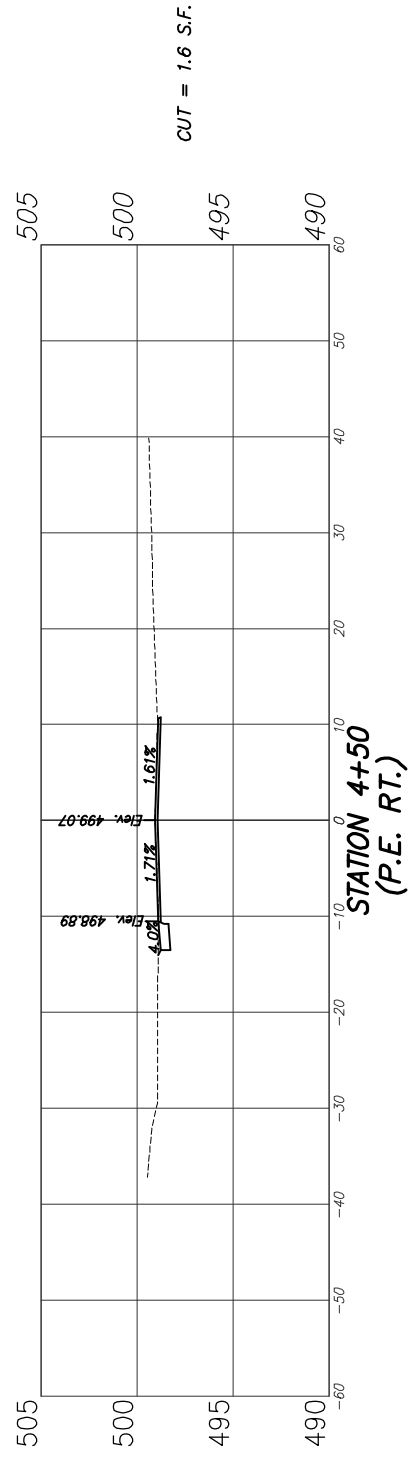
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	29
FEDERAL AID PROJECT			CONTRACT 97743	



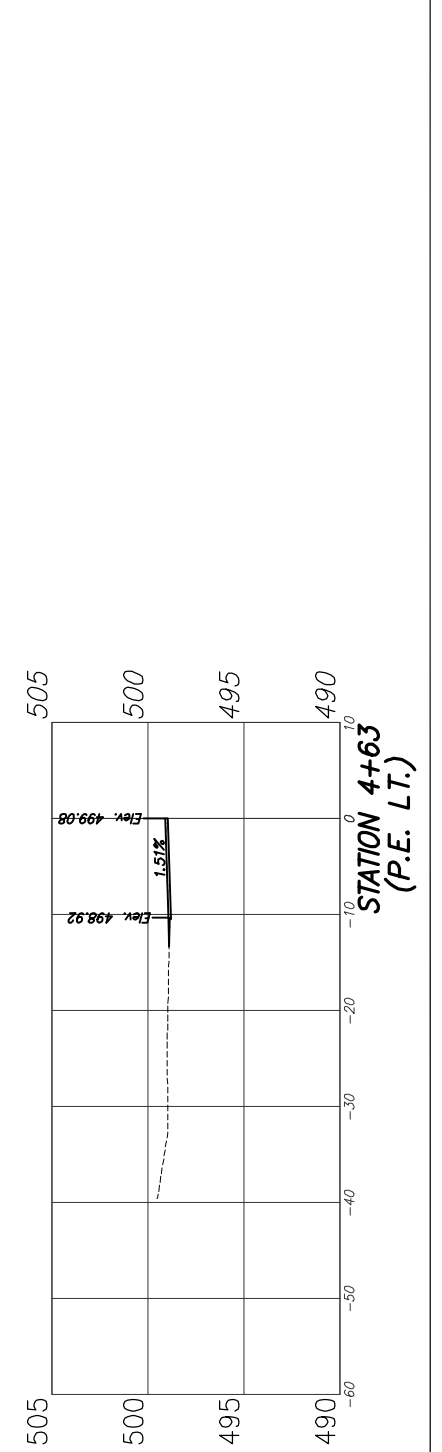
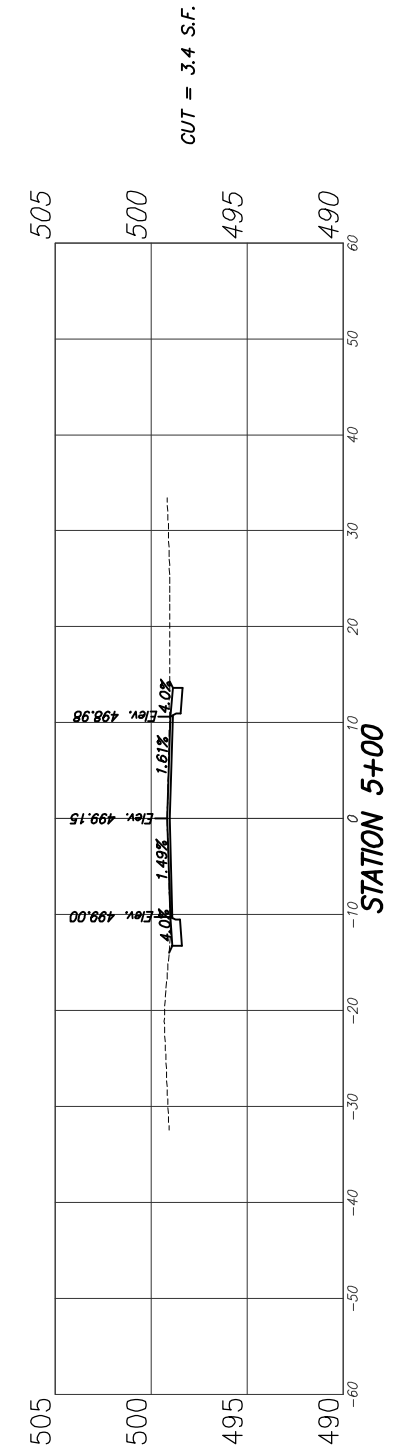
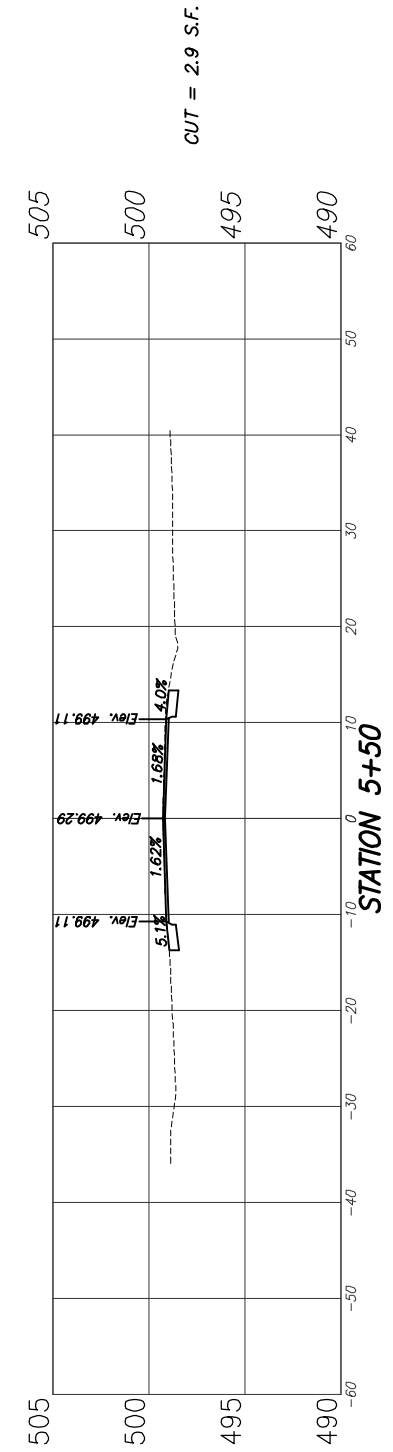
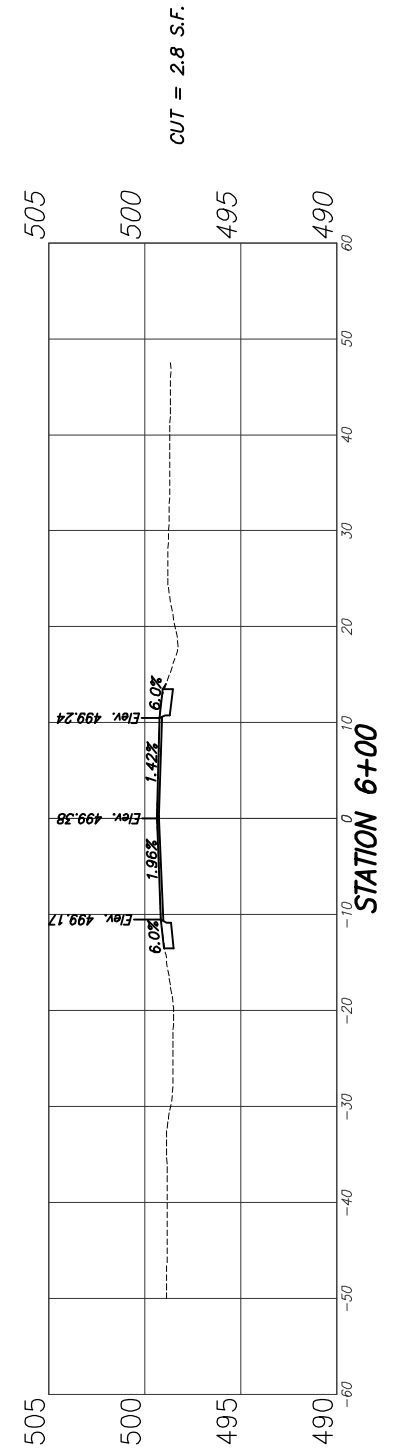
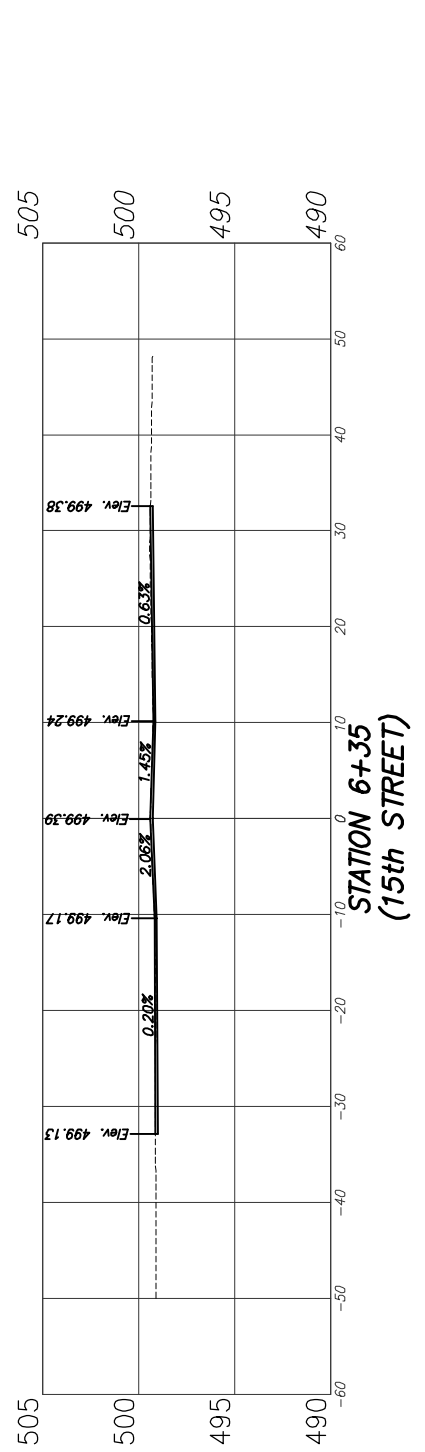
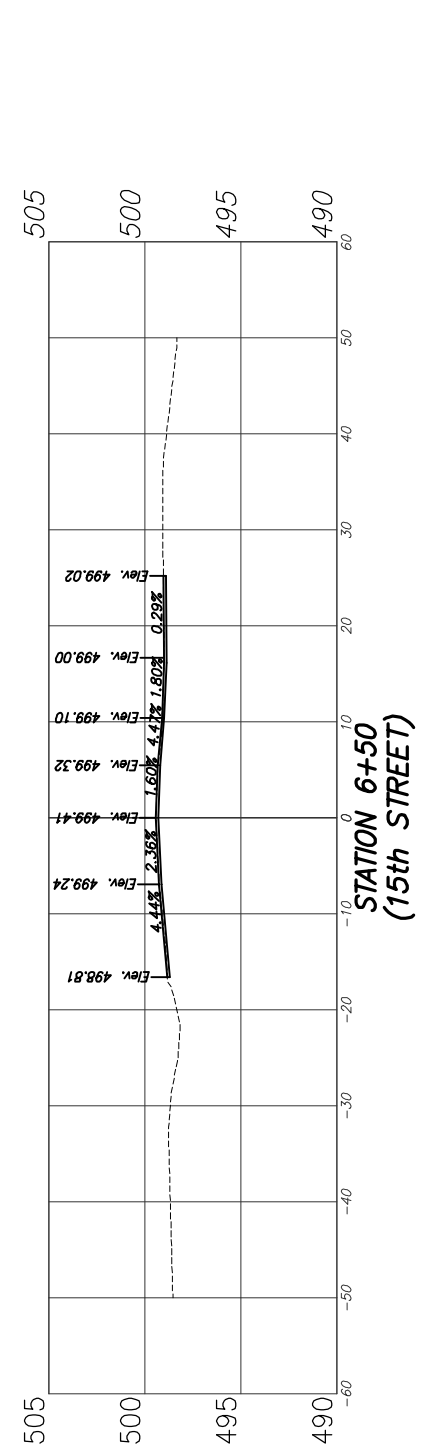
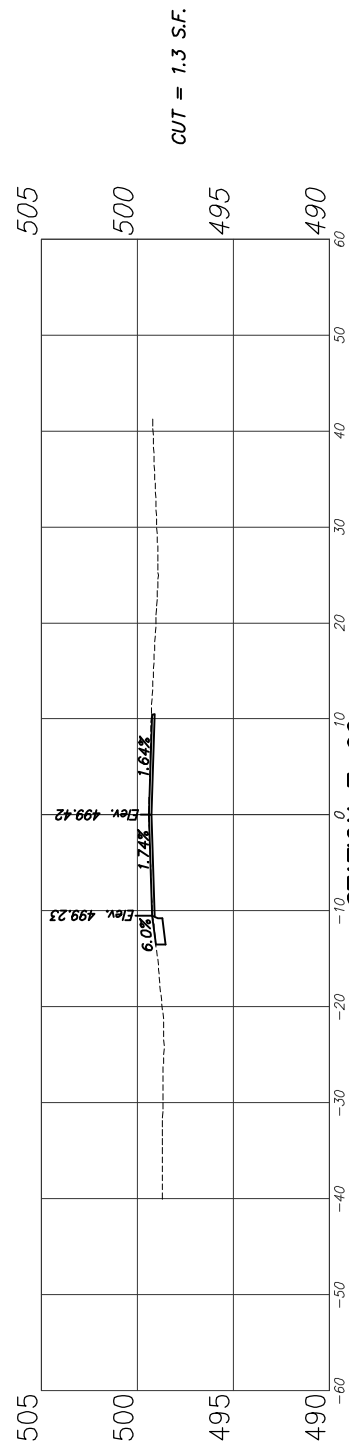
NOTE:
ALL SAW CUTS TO LEAVE EXISTING SIDEWALK IN PLACE
SHALL BE INCLUDED IN THE COST OF THE SIDEWALK REMOVAL.

SIDEWALK RAMP DETAIL "K"

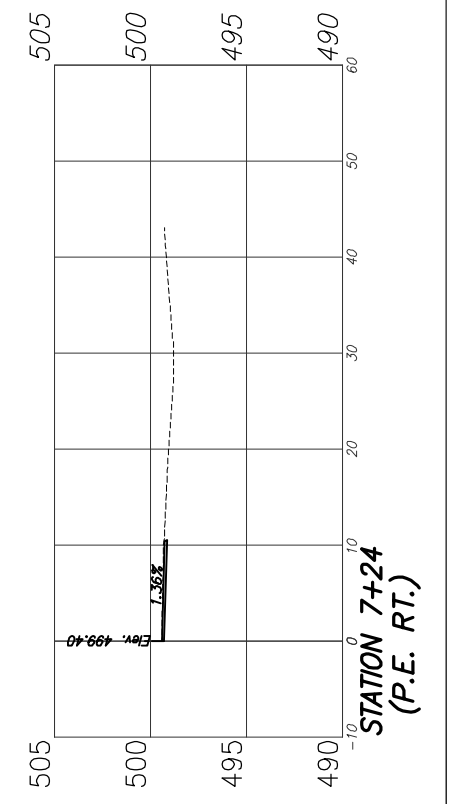
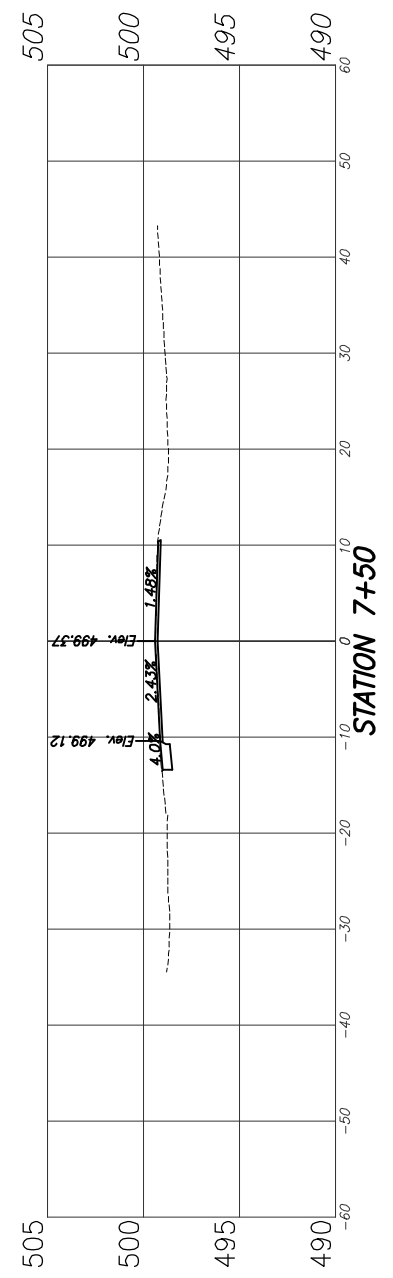
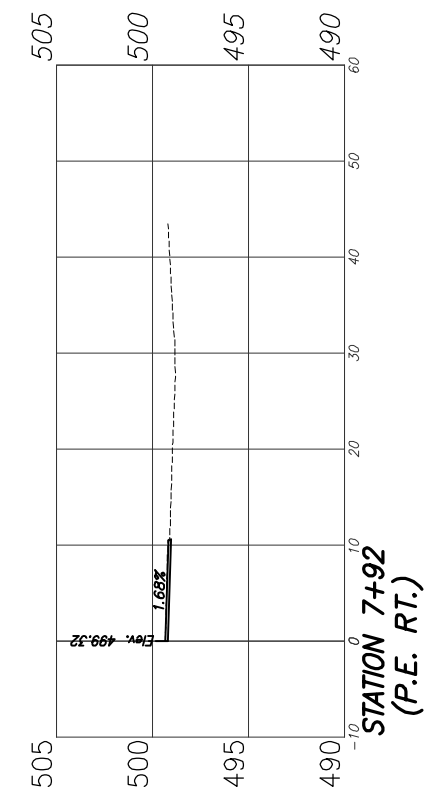
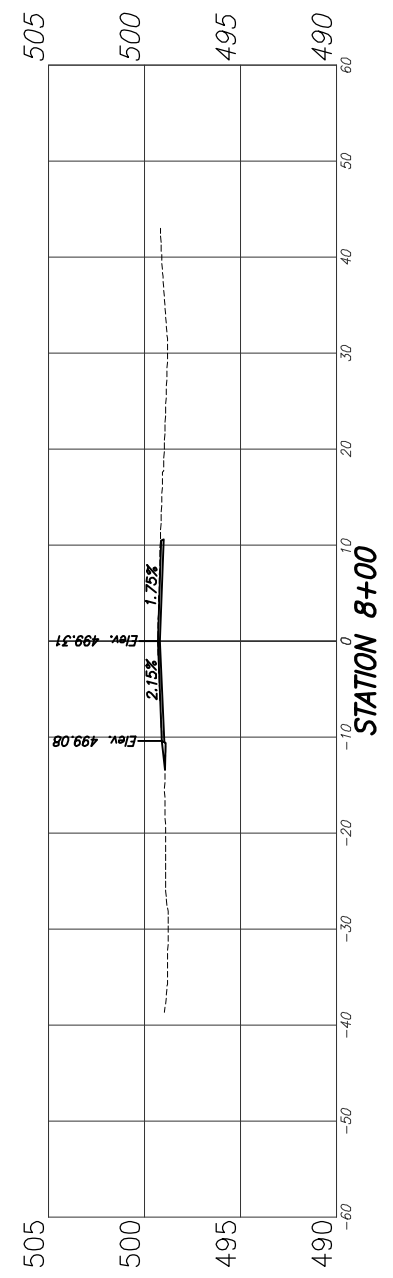
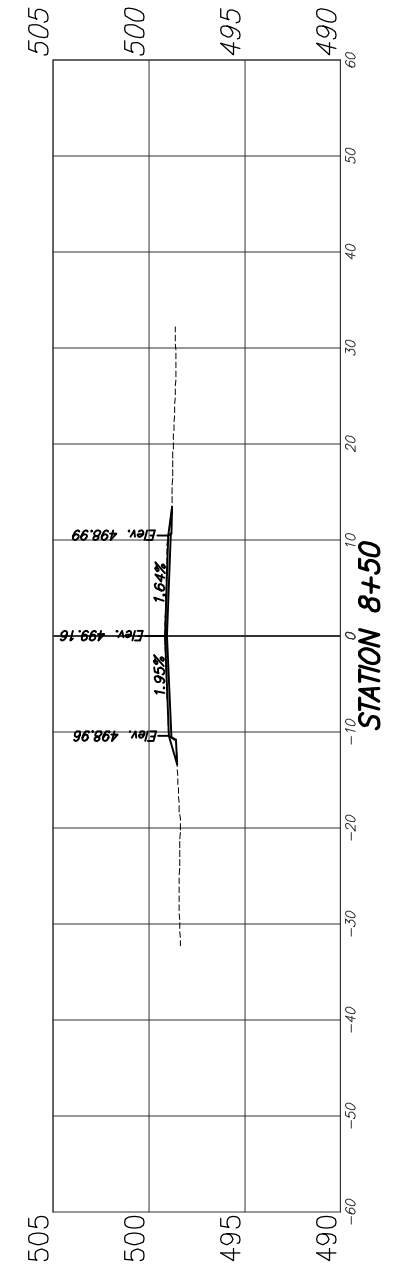
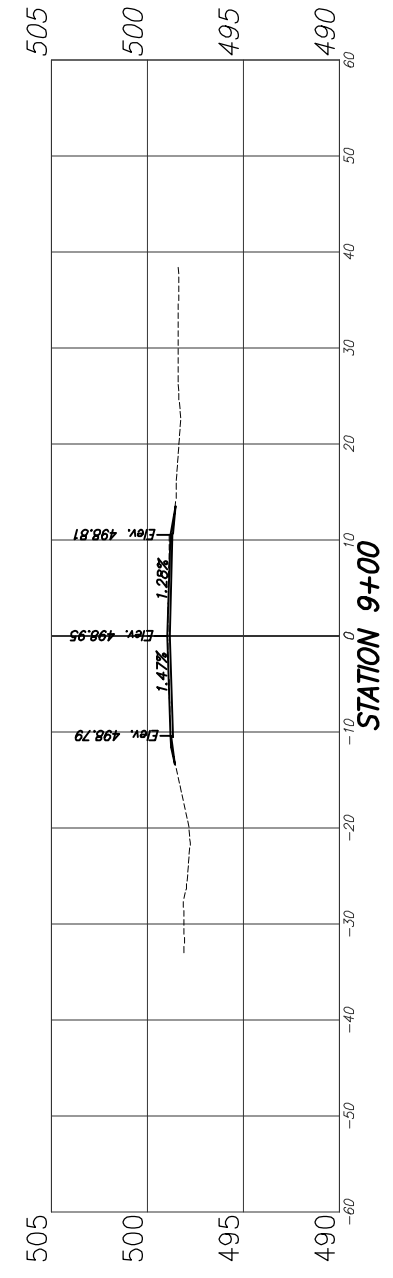
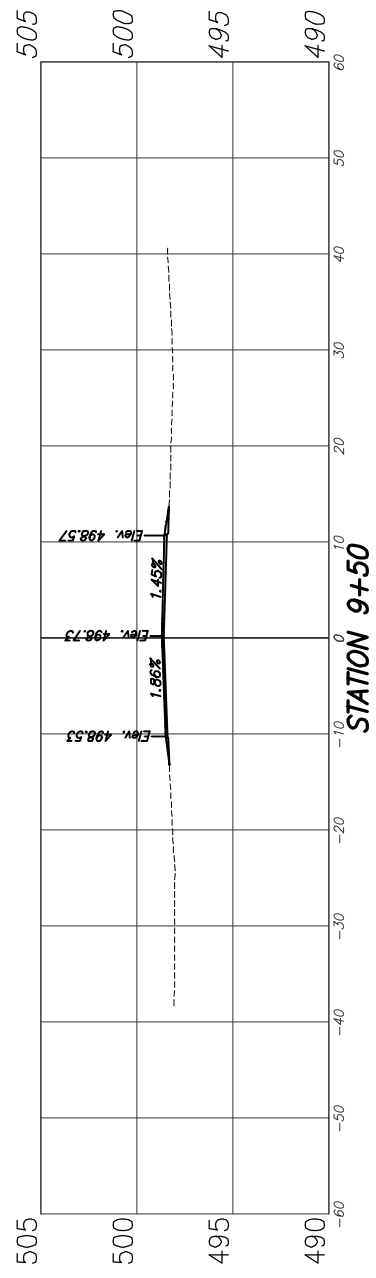
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	30
FEDERAL AID PROJECT		CONTRACT 97743		



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	31
FEDERAL AID PROJECT		CONTRACT 97743		

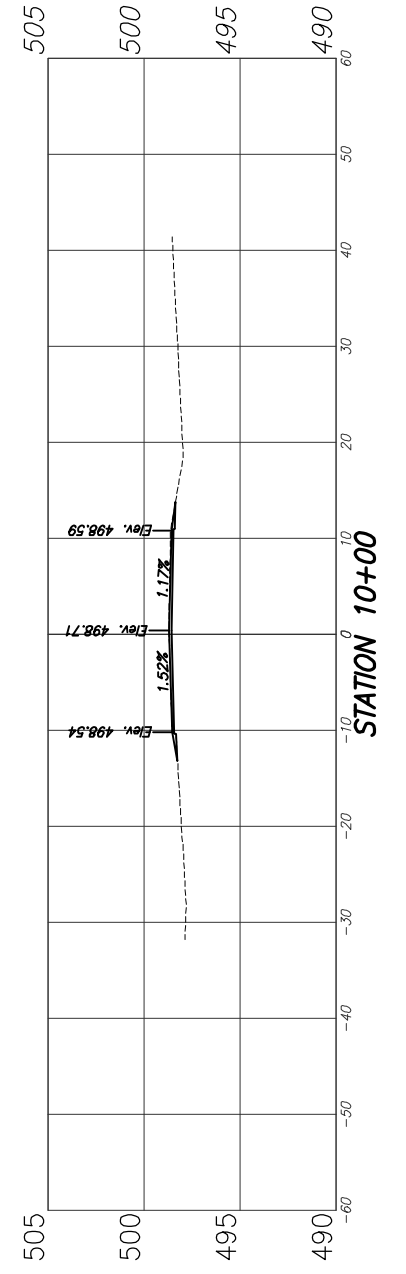
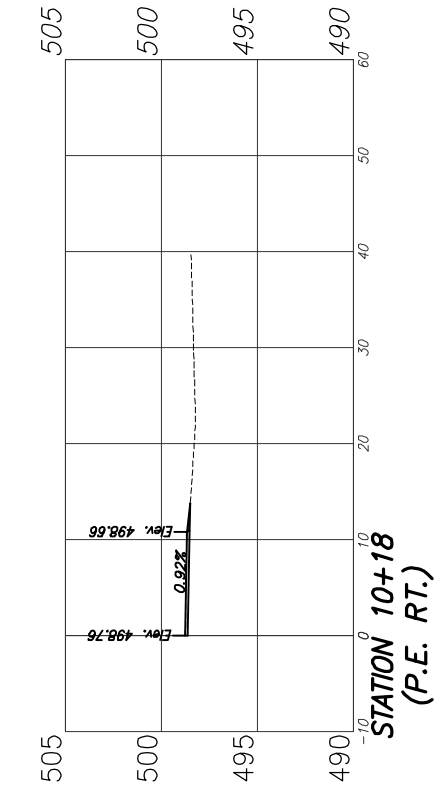
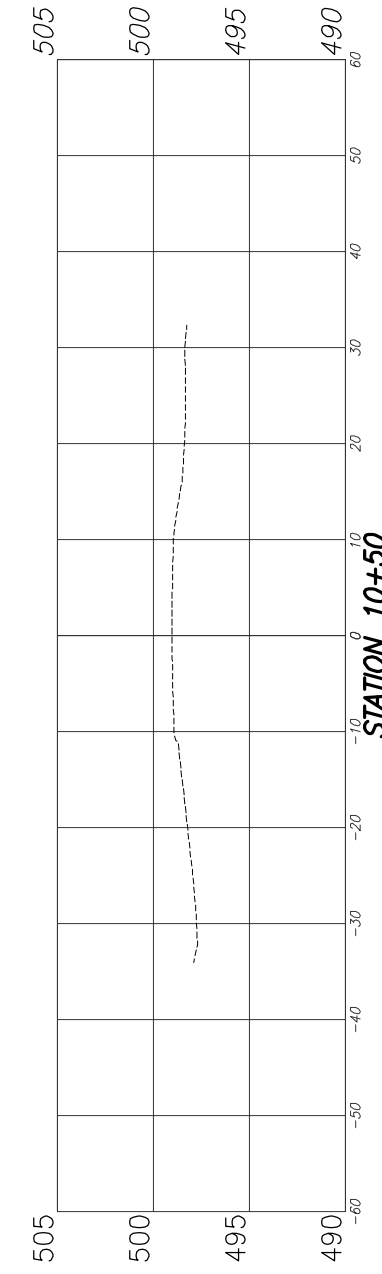
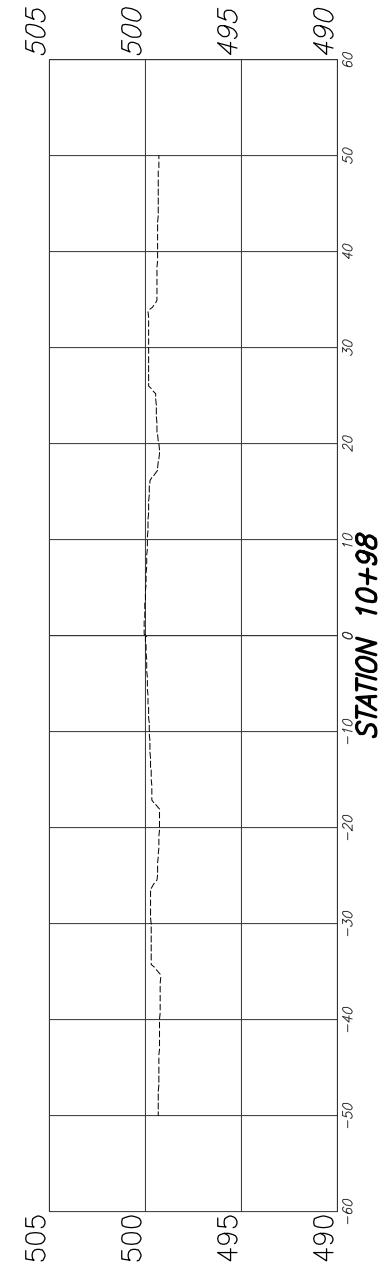
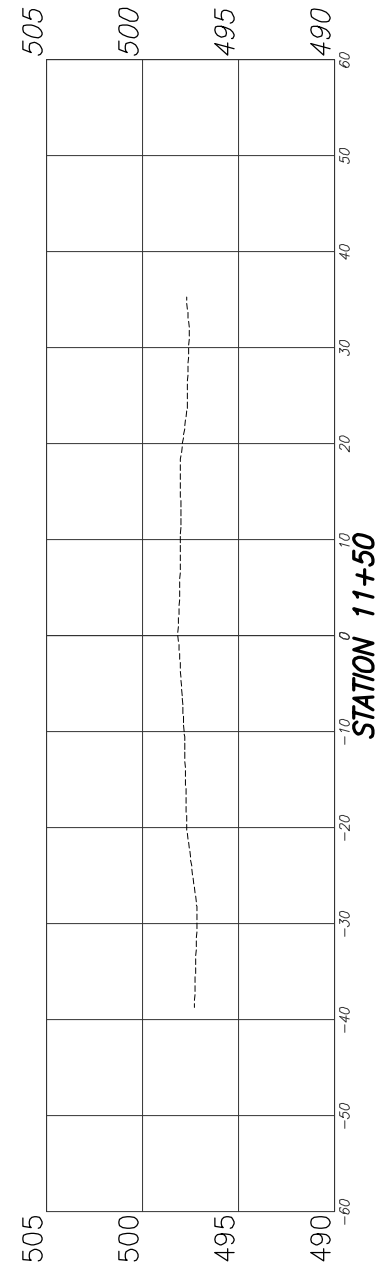
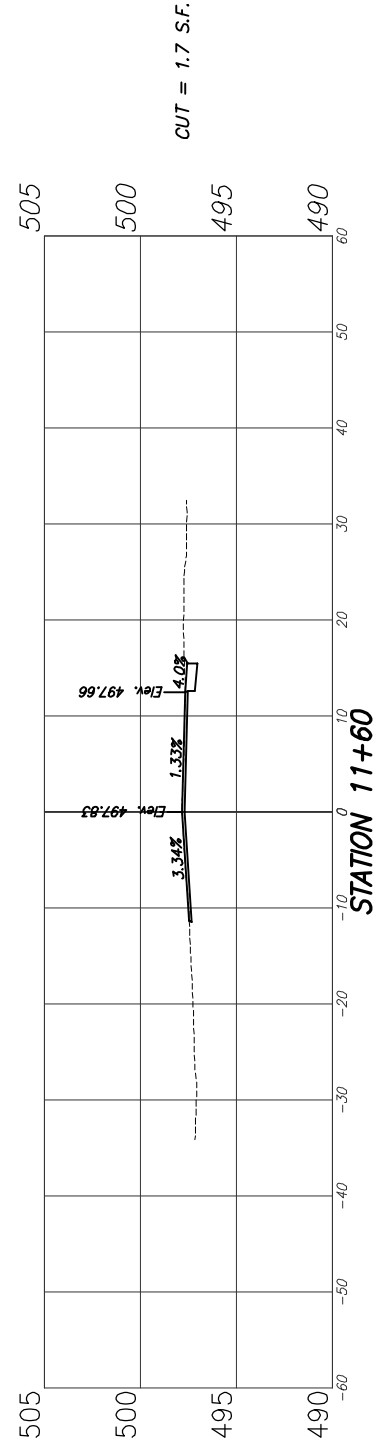
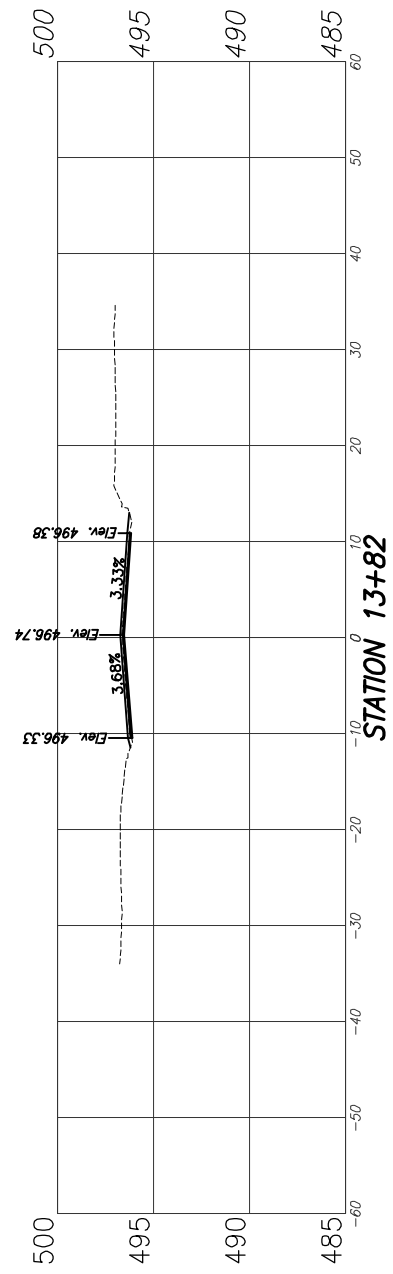


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	32
FEDERAL AID PROJECT		CONTRACT 97743		



CUT = 1.6 S.F.

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	33
FEDERAL AID PROJECT		CONTRACT 97743		



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8614	16-00105-00-RS	MARION	34	34
FEDERAL AID PROJECT		CONTRACT 97743		

