

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
LOCAL AGENCY PROJECT**

FAU 8596 (BROADWAY)
RESURFACING
STU FUNDS
SECTION 15-00103-00-RS
PROJECT NO. ZWGC(490)
CITY OF CENTRALIA, ILLINOIS
MARION COUNTY
JOB NO. C-98-141-18

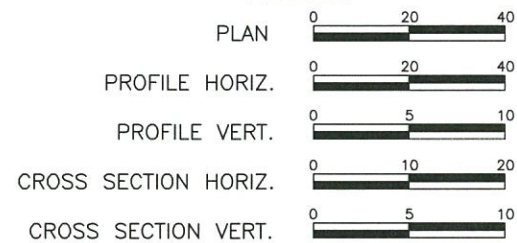
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	1
FEDERAL AID PROJECT			CONTRACT 97659	



LOCATION OF PROJECT INDICATED THUS:

- INDEX OF SHEETS**
- COVER SHEET
 - GENERAL NOTES, HIGHWAY STANDARDS & UTILITIES
 - SUMMARY OF QUANTITIES
 - 6. TYPICAL SECTIONS & DETAILS
 - PAVING DETAILS
 - 8.-10. CONSTRUCTION SCHEDULES
 - 11.-15. ROADWAY PLANS
 - 16.-20. PAVEMENT MARKING PLANS
 - 21.-32. SIDEWALK RAMP DETAILS

SCALES:



T. 1 N.



AREA MAP

AREAS TO BE IMPROVED

R. 1 W. | R. 1 E.

3rd P.M.

	GROSS LENGTH	NET LENGTH
BROADWAY	= 5,801.00' = 1.099 mile	5,572.50' = 1.055 mile

BROADWAY
ROADWAY DESIGNATION: MAJOR COLLECTOR
DESIGN SPEED: 30 M.P.H.
ADT: CURRENT (2017) 5,000 (WEST U.S. 51)
(2017) 2,800 (EAST U.S. 51)

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



RHUTASEL and ASSOCIATES, INC.

CONSULTING ENGINEERS • LAND SURVEYORS

CORPORATE OFFICE
4 INDUSTRIAL DRIVE
FREEBURG, ILLINOIS 62243
(618) 539-3178

REGIONAL OFFICE
7 CARPENTER DRIVE
SALEM, ILLINOIS 62881
(618) 532-1992



Mark A. Rujawitz
Mark A. Rujawitz
12/5/2017
Date of Signing
11/30/2019
Date of License Expiration

ILLINOIS
DEPARTMENT OF
TRANSPORTATION

APPROVED: *Tom Shelby* 12/6/17
DATE
MAYOR, CITY OF CENTRALIA

PASSED: *John J. ...* 1/4/18
DATE
DISTRICT EIGHT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW: *John J. ...* 1/4/18
DATE
REGION FIVE ENGINEER

PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

DECEMBER 2017

GENERAL NOTES

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8586	15-00103-00-RS	MARION	32	2
FEDERAL AID PROJECT			CONTRACT 97859	

- 1.) THE CONTRACTOR AND ENGINEER SHALL BE AWARE, THAT WITH THE EXCEPTION OF SIDEWALK HANDICAP RAMPS, NO SURVEY WAS PERFORMED ON THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WERE CREATED USING FIELD MEASUREMENTS AND AERIAL PHOTOGRAPHY AND SHALL ASSUMED TO BE 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 MARKING SHALL BE APPLIED TO THE FINAL HMA SURFACE AND SHALL BE REQUIRED ONLY IN THOSE AREAS ON BROADWAY FROM OAK STREET TO THE ELM STREET INTERSECTION.
- 4.) "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT SECTIONS AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE 48"x48".
- 5.) ANY EARTHWORK OPERATIONS FOR SIDEWALK REMOVAL AND/OR REPLACEMENT SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED SIDEWALK PAY ITEM.
- 6.) ALL AREAS DISTURBED FOR ANY REASON FOR SIDEWALK RECONSTRUCTION SHALL BE SEEDED WITH CLASS 1 SEEDING WHICH PRICE SHALL BE INCLUDED IN THE COST OF THE P.C.C. SIDEWALK.
- 7.) AN ESTIMATED 2,075 TONS OF HMA SURFACE WILL BE REMOVED FROM THIS PROJECT DURING MILLING OPERATIONS.
- 8.) PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS AND FACE OF CURBS AND PCC SIDEWALK POURED AFTER NOVEMBER 1 AND PRIOR TO APRIL 15.
- 9.) CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR CURB AND GUTTERS, WHEN TRANSITIONS FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT PRICE PER FOOT FOR THE TYPE SPECIFIED IN THE PLAN SCHEDULE.
- 10.) THE REMOVAL OF ANY CURB/CURB & GUTTER/AND GUTTER SHALL ALSO INCLUDE THE DISCONNECTION OF THE EXISTING CURB/CURB & GUTTER/ AND GUTTER FROM ANY REINFORCEMENT OR COLLATERAL MATERIAL THAT MAY BE PRESENTLY ATTACHED. THERE SHALL NOT BE ANY ADDITIONAL RENUMERATION FOR THIS WORK AS IT SHALL BE CONSIDERED AS INCLUDED IN THE REMOVAL ITEM.

- 11.) WHERE PROPOSED CONCRETE CURB AND GUTTER IS TO BE CONSTRUCTED ADJACENT TO EXISTING CONCRETE PAVEMENT OR CONCRETE CURB AND GUTTER, THE CONTRACTOR SHALL DRILL AND GROUT NO. 6 X 30 EPOXY COATED TIE BARS AT 30" CENTERS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER OF TYPE SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 12.) THE SURFACE REMOVAL ALONG EXISTING P.C.C. PATCHES SHALL BE PAID FOR AT THE UNIT PRICE FOR THE HMA SURFACE REMOVAL DEPTH SPECIFIED.
- 13.) THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT.
- 14.) 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.
- 15.) SURFACE REMOVAL WILL BE COMPLETED PRIOR TO PATCHING OPERATIONS IN ORDER FOR ENGINEER TO ESTABLISH NECESSITY AND LIMITS OF PATCHING OPERATIONS.
- 16.) 0.056 TONS/SQ. YD./IN. IS THE APPLICATION RATE FOR ALL HOT-MIX ASPHALT. MIXTURE REQUIREMENTS FOR HMA IS AS FOLLOWS:

APPLICABLE IDOT HIGHWAY STANDARDS:

424001-10	701301-04
424006-03	701311-03
424011-03	701501-06
424016-04	701611-01
424021-04	701701-10
424026-02	701801-06
442201-03	701901-07
606001-07	780001-05
701006-05	

MIXTURE USE(S)	SURFACE COURSE	LEVEL BINDER	INCIDENTAL	PATCHING
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=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-9.5	IL-9.5	IL-19.0
FRICTION AGG	MIXTURE "D"	N/A	MIXTURE "D"	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)	618-244-8220	BRENT BARTLEY
TELEPHONE	AT&T	618-533-3414	TODD ISAAK
CABLE	CLEARWAVE COMM.	618-294-8034	AARON CARIAN
WATER/SEWER	CITY OF CENTRALIA	618-533-7625	JEFF SCHWARTZ
CABLE	CHARTER COMM.	636-387-6661	CHRIS SHELTON
FIBER OPTIC	WINDSTREAM KDL, INC.	812-253-2168	DOUG CLARK

COMMITMENTS

NONE

SUMMARY OF QUANTITIES

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	3
FEDERAL AID PROJECT		CONTRACT 97659		

CODE	PAY ITEM	UNIT	QUANTITY
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	15,250
40600635	LEVELING BINDER (MACHINE METHOD) N70	TON	1,041
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	153
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	36
40600990	TEMPORARY RAMP	SQ YD	154
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N7D	TON	2,313
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	110
42001300	PROTECTIVE COAT	SQ YD	1,248
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	9,950
42400300	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SQ FT	100
42400800	DETECTABLE WARNINGS	SQ FT	984
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1½"	SQ YD	17,145
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1¾"	SQ YD	6,459
44000300	CURB REMOVAL	FOOT	510
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	468
44000600	SIDEWALK REMOVAL	SQ FT	9,837
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	4
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	70
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	93
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	711
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	5,922
56109210	WATER VALVES TO BE ADJUSTED	EACH	14
60255500	MANHOLES TO BE ADJUSTED	EACH	21
60260100	INLETS TO BE ADJUSTED	EACH	2
60600605	CONCRETE CURB, TYPE B	FOOT	467
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	288
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	146
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	34
67100100	MOBILIZATION	L SUM	1

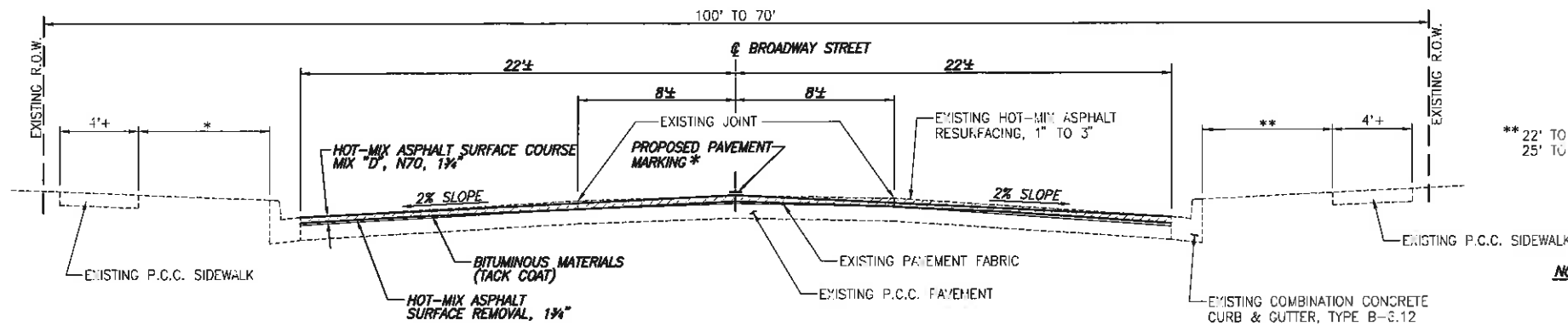
* SPECIALITY ITEM

CODE	PAY ITEM	UNIT	QUANTITY
70300100	SHORT TERM PAVEMENT MARKING	FOOT	256
7030015D	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	85
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	341
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	6,428
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	776
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,203
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	206
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	341
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6,428
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	776
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,203
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	206
89502380	REMOVE EXISTING HANDHOLE	EACH	2
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	296
X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	222
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	4,473
X8140115	HANDHOLE TO BE ADJUSTED	EACH	2
Z0076600	TRAINEES	HR	500
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HR	500

* SPECIALITY ITEM

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
6596	15-00103-00-RS	MARION	32	4
FEDERAL AID PROJECT		CONTRACT 97859		

* 24' TO 21' (PULLEN TO JAMES STREET)
21' TO 8' (JAMES TO BEECH STREET)



* SEE PAVEMENT MARKING PLAN FOR LOCATIONS.

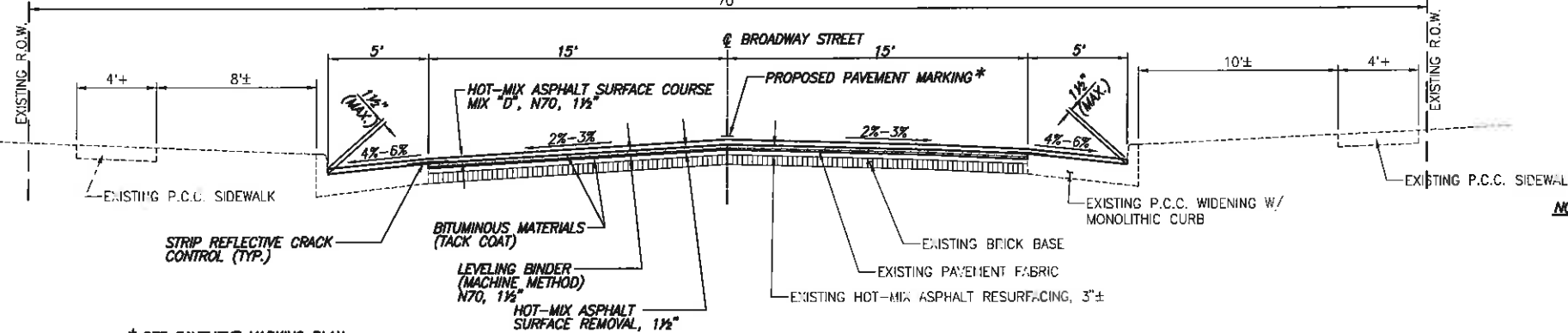
I. TYPICAL SECTION

N.T.S.
WEST BROADWAY
PULLEN BLVD. TO BEECH STREET
STA. 127+39 TO STA. 135+97
70'

** 22' TO 25' (PULLEN TO JAMES STREET)
25' TO 8' (JAMES TO BEECH STREET)

NOTES:

1. UNMARKED PARKING LANE EXISTS ON BOTH SIDES OF PAVEMENT.
2. DEPTH OF EXISTING RESURFACING ABOVE AND BELOW PAVING FABRIC VARIES.
3. MILLING SHOULD EXTEND THRU PAVING FABRIC BUT SHOULD NOT REMOVE EXISTING CONCRETE PAVEMENT.
4. SURFACE REMOVAL IS NOMINAL 1 1/4" DEPTH AT CENTER LINE. ACTUAL DEPTH MAY VARY AND 1 1/4" SHOULD BE CONSIDERED TYPICAL FOR COMPENSATION PURPOSES.



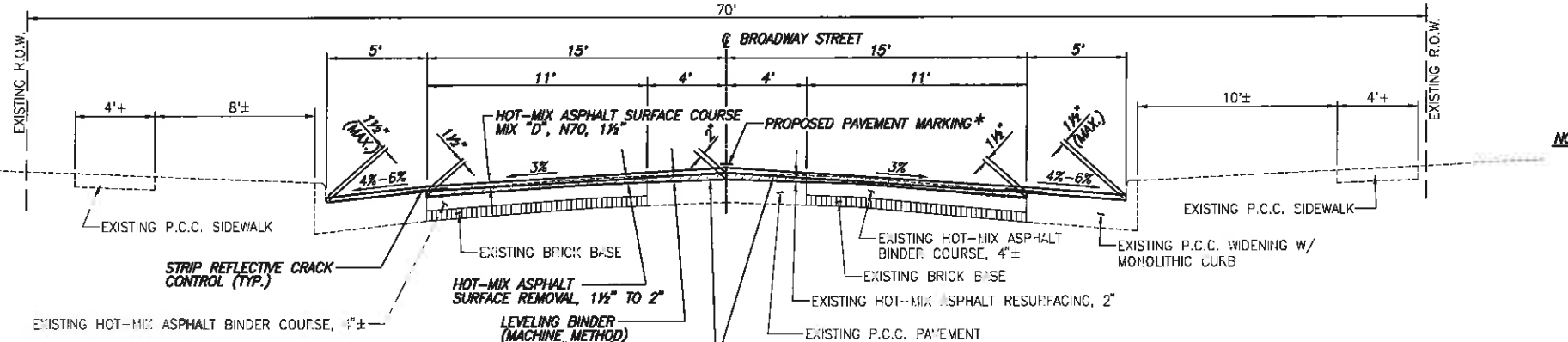
* SEE PAVEMENT MARKING PLAN FOR LOCATIONS.

II. TYPICAL SECTION

N.T.S.
WEST BROADWAY
BEECH STREET TO HICKORY STREET
STA. 135+97 TO 144+22.80
70'

NOTES:

1. UNMARKED PARKING LANE EXISTS ON BOTH SIDES OF PAVEMENT.
2. PAVEMENT CORE TAKEN IN THIS AREA SHOWED 1" OF HOT-MIX ASPHALT ABOVE PAVEMENT FABRIC AND 2" BELOW. ACTUAL DEPTHS MAY VARY THROUGHOUT. PROPOSED MILLING SHOULD EXTEND THRU PAVEMENT FABRIC BUT SHOULD NOT ENCRoACH INTO BRICK BASE.
3. RESURFACING THICKNESS SHOULD NOT BE GREATER THAN 1 1/2" AT CURB FACE. THE CONTRACTOR SHOULD ENDEAVOR TO MATCH ELEVATION HEIGHTS AT ENTRANCES AND NOT DIFFERENTIATE MORE THAN 1/2" AT ANY HANDICAP RAMP STREET LANDING AREA.



* SEE PAVEMENT MARKING PLAN FOR LOCATIONS.

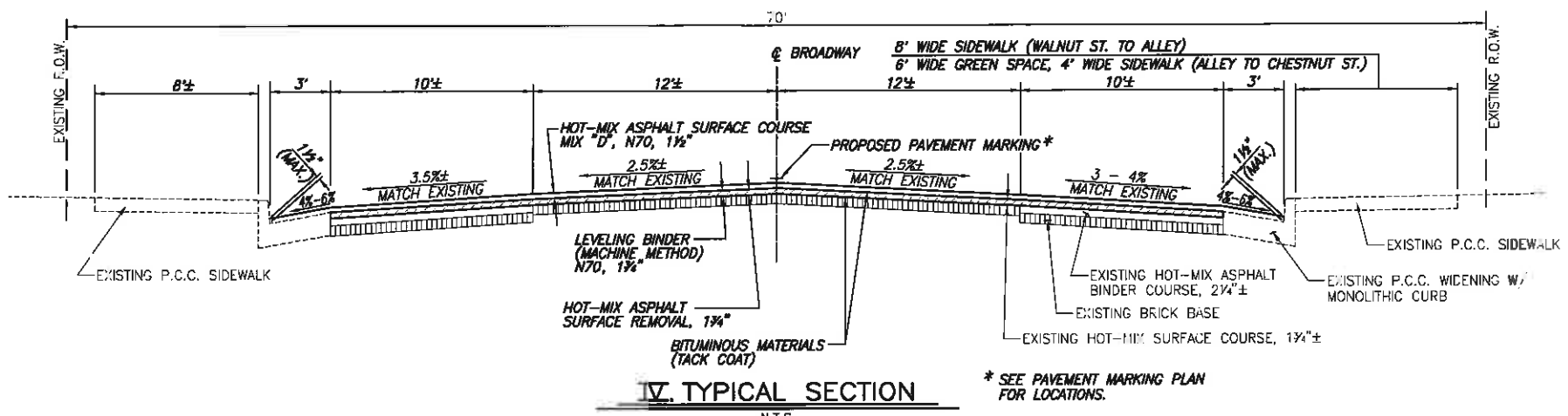
III. TYPICAL SECTION

N.T.S.
WEST BROADWAY
HICKORY STREET TO WALNUT STREET
STA. 144+22.80 TO 148+69
70'

NOTES:

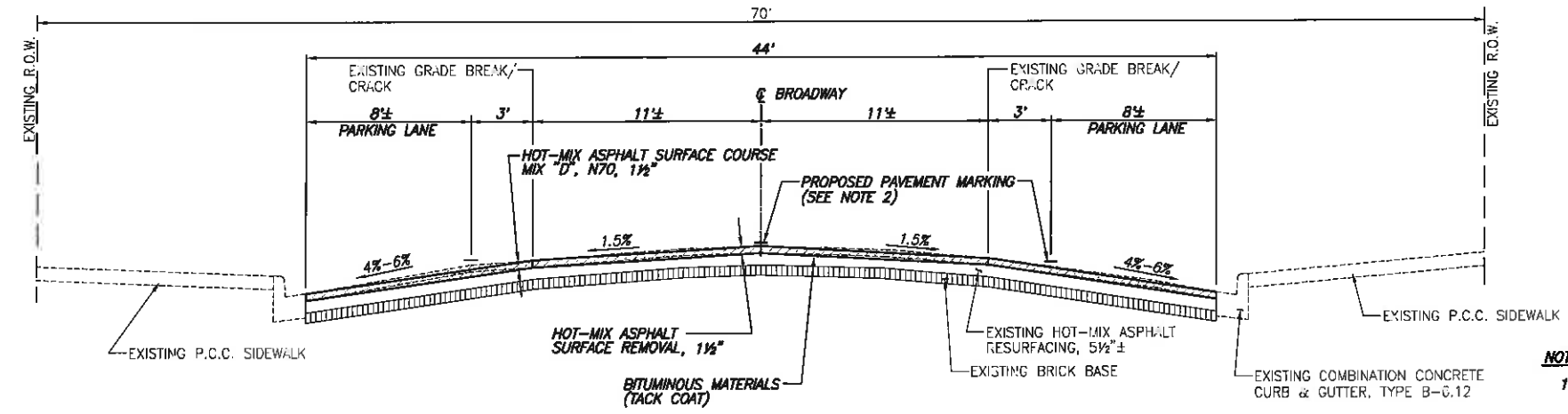
1. UNMARKED PARKING LANE EXISTS ON BOTH SIDES OF PAVEMENT.
2. IT IS ASSUMED THAT P.C.C. PAVEMENT WAS USED TO FILL FORMER TROLLEY SERVICE. EXACT WIDTH IS UNKNOWN.
3. HOT-MIX ASPHALT SHOULD BE REMOVED COMPLETELY FROM THE EXISTING P.C.C. PAVEMENT WITHIN THE MILLING LIMITS. IT IS ESTIMATED THAT 2" WILL BE REMOVED AT CENTERLINE AND 1 1/2" AT THE P.C.C. WIDENING JOINT TO MEET ACCEPTABLE CROSS SLOPES. 1 1/2" IS VIEWED AS TYPICAL AND WILL BE USED FOR COMPENSATION PURPOSES IN THIS SECTION.
4. RESURFACING THICKNESS SHOULD NOT BE GREATER THAN 1 1/2" AT CURB FACE. THE CONTRACTOR SHOULD ENDEAVOR TO MATCH ELEVATION HEIGHTS AT ENTRANCES AND NOT DIFFERENTIATE MORE THAN 1/2" AT ANY HANDICAP RAMP STREET LANDING AREA.

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	5
FEDERAL AID PROJECT		CONTRACT 97859		

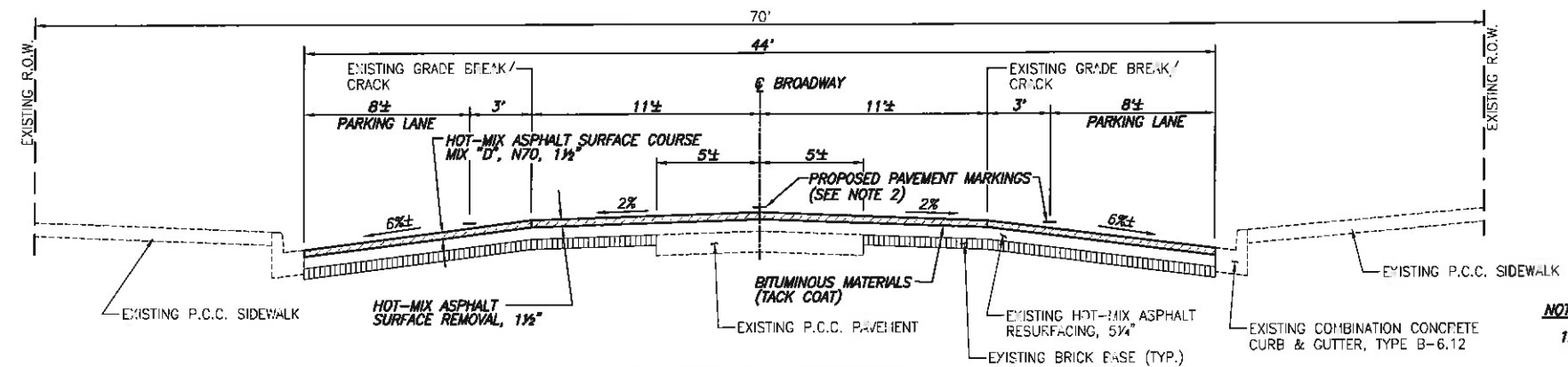


* SEE PAVEMENT MARKING PLAN FOR LOCATIONS.

- NOTES:**
1. UNMARKED PARKING LANE EXISTS ON BOTH SIDES OF PAVEMENT.
 2. THE CONCRETE WIDENING ON THE NORTH SIDE BETWEEN WALNUT AND THE SIDE ALLEY SLOPES UPWARD TOWARD THE CURB. THE CONTRACTOR SHOULD NOTE TO MATCH THE EXISTING SLOPE DURING RESURFACING TO MAINTAIN THE DRAINAGE WAY TO THE INLETS IN THE PAVEMENT AT EACH END.
 3. RESURFACING HEIGHT SHOULD BE WITHIN 1/2" OF BOTH EXISTING AND PROPOSED RAMP ELEVATIONS.
 4. NO WORK SHALL BE PERFORMED WITHIN 25' OF THE RAILROAD TRACKS.

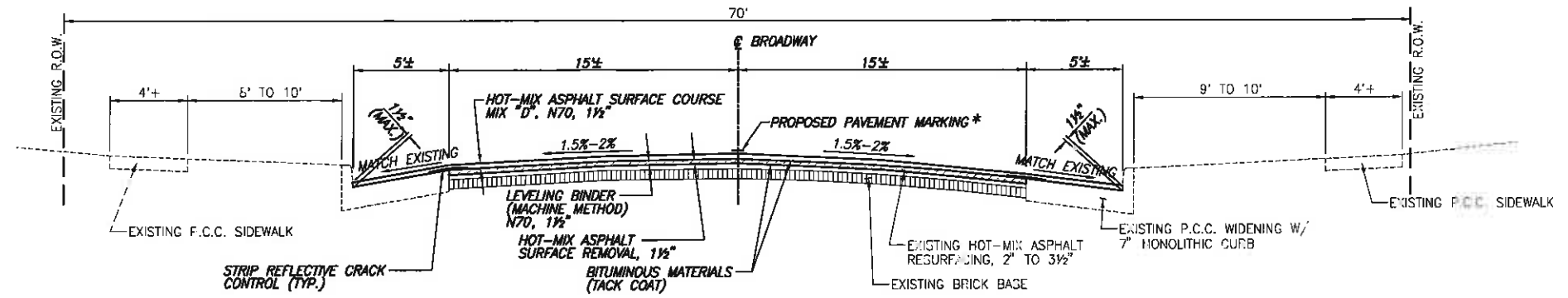


- NOTES:**
1. TYPICAL SECTION IS SHOWN FOR FULL PARKING LANE SECTION. BUMP OUTS AND TRANSITIONS DO EXIST AT INTERSECTION CORNERS (SEE PLAN SHEETS).
 2. SEE PAVEMENT MARKING PLAN SHEETS FOR CENTERLINE PAVEMENT MARKING TRANSITIONS, LANE LINES, AND PARKING LOCATIONS.



- NOTES:**
1. TYPICAL SECTION IS SHOWN FOR FULL PARKING LANE SECTION. BUMP OUTS AND TRANSITIONS DO EXIST AT INTERSECTION CORNERS (SEE PLAN SHEETS).
 2. SEE PAVEMENT MARKING PLAN SHEETS FOR CENTERLINE PAVEMENT MARKING TRANSITIONS, LANE LINES, AND PARKING LOCATIONS.

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	6
FEDERAL AID PROJECT		CONTRACT 97859		

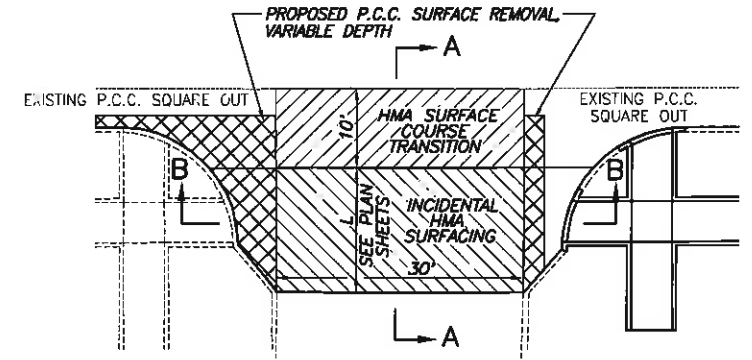


VII. TYPICAL SECTION

N.T.S.
 EAST BROADWAY
 ELM STREET TO LINCOLN BLVD.
 STA. 168+27 TO STA. 185+40

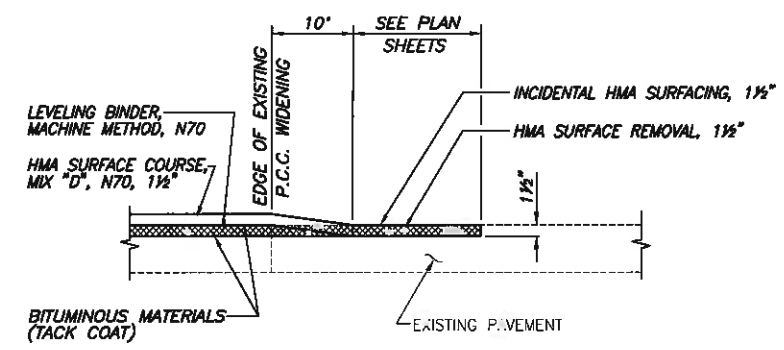
* SEE PAVEMENT MARKING PLAN FOR LOCATIONS.

- NOTES:
1. UNMARKED PARKING LANE EXISTS ON BOTH SIDES OF PAVEMENT.
 2. RESURFACING THICKNESS SHOULD NOT BE GREATER THAN 1 1/2" AT CURB FACE. THE CONTRACTOR SHOULD ENDEAVOR TO MATCH ELEVATION HEIGHTS AT ENTRANCES AND NOT DIFFERENTIATE MORE THAN 1/2" AT ANY HANDICAP RAMP STREET LANDING AREA.



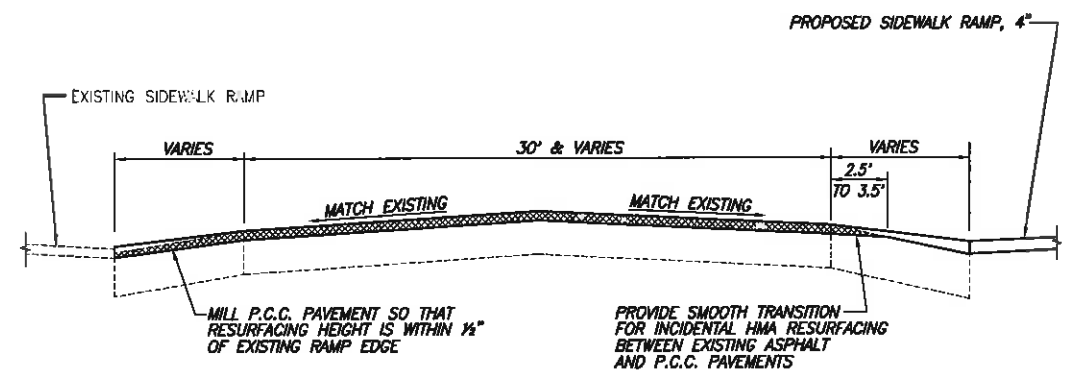
SIDEROAD PLAN

N.T.S.
 CHERRY, HICKORY, WALNUT, MAPLE, SYCAMORE & PINE STREETS



SECTION A-A

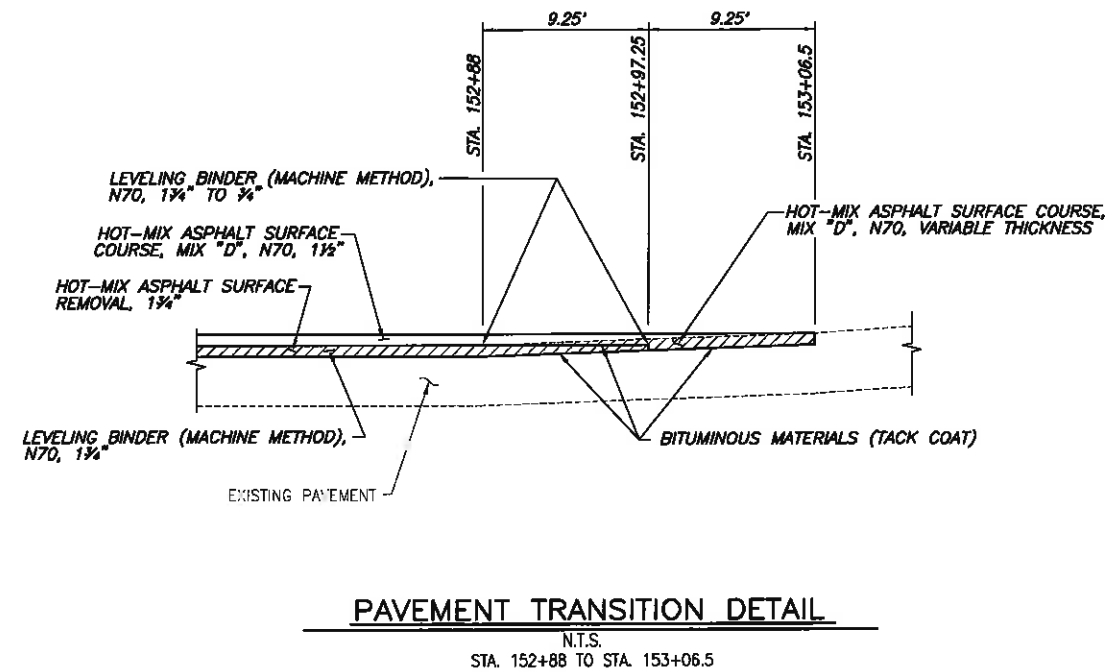
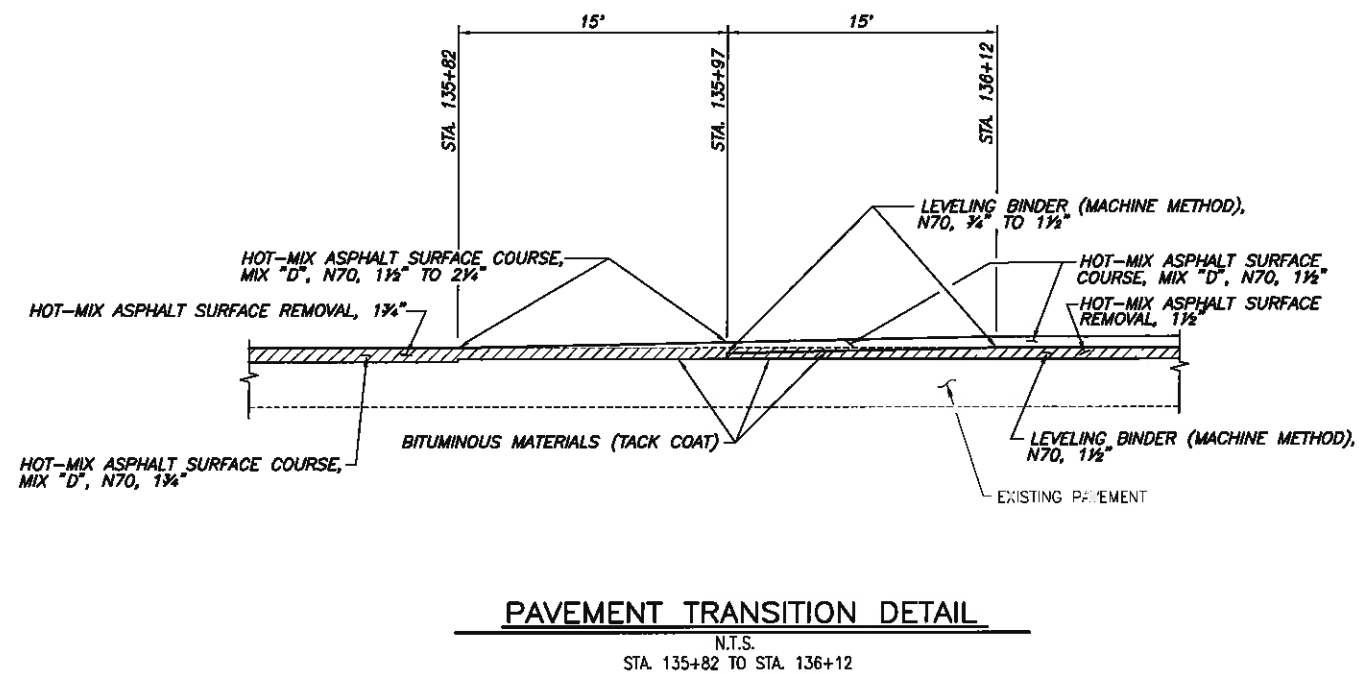
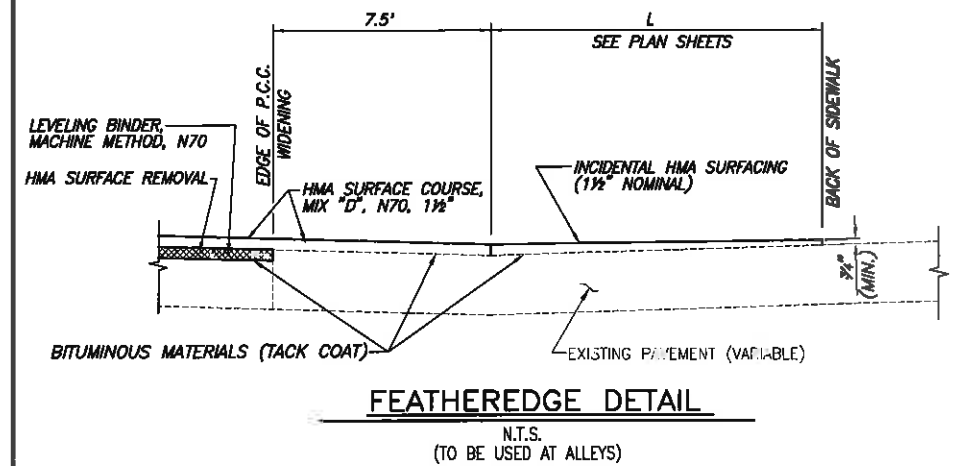
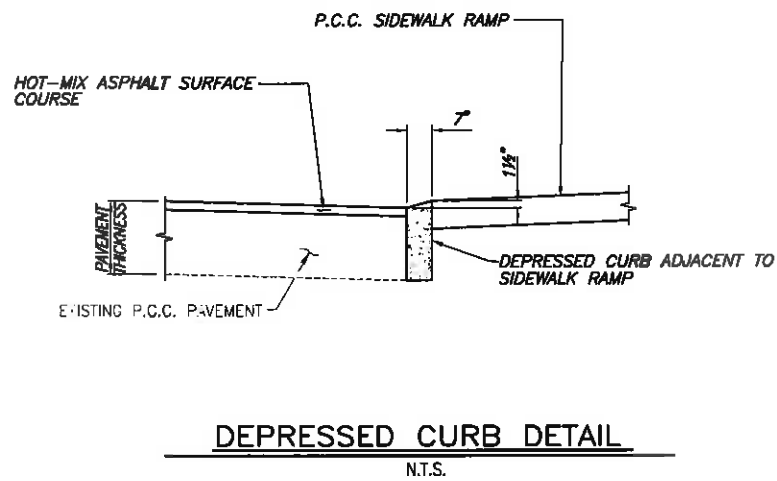
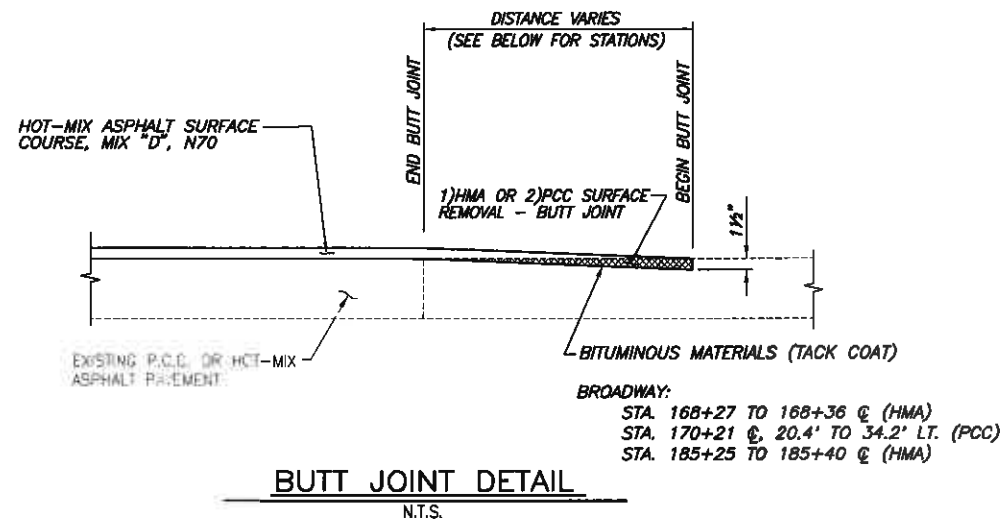
N.T.S.



SECTION B-B

N.T.S.

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8586	15-00103-00-RS	MARION	32	7
FEDERAL AID PROJECT		CONTRACT 97859		



PCC SIDEWALK SCHEDULE

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	8
FEDERAL AID PROJECT		CONTRACT 97659		

DETAIL	LOCATION	SIDEWALK REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	CURB REMOVAL	P.C.C. SIDEWALK, 4"	P.C.C. SIDEWALK, 6"	DETECTABLE WARNINGS	CONCRETE CURB TYPE B	C & G TYPE B-6.12	C & G TYPE B-6.18	C & G TYPE B-6.24	PROTECTIVE COAT
		SQ FT	FOOT	FOOT	SQ FT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ YD
WEST BROADWAY												
A	STA. 131+61 RT. - S.E. CORNER AT CLINMAR PLACE	132	11								11	2
	STA. 133+23 LT. - JAMES ST.		36								36	6
B	STA. 135+27 LT. - N.W. CORNER AT BEECH ST.	217	30		239		20				30	34
	STA. 135+27 RT. - S.W. CORNER AT BEECH ST.	174	34		200		20				34	30
C	STA. 135+91 LT. - N.E. CORNER AT BEECH ST.	216	21		236		20				21	31
	STA. 137+60 LT. - N.W. CORNER AT ALLEY (W. OF CHERRY ST.)	64		6	64		10	6				7
D	STA. 137+63 RT. - S.W. CORNER AT ALLEY (W. OF CHERRY ST.)	24		6	24		10	6				3
	STA. 137+89 LT. - N.E. CORNER AT ALLEY (W. OF CHERRY ST.)	25		6	25		10	6				3
E	STA. 137+91 RT. - S.E. CORNER AT ALLEY (W. OF CHERRY ST.)	41		6	41		10	6				5
	STA. 140+24 LT. - N.E. CORNER AT CHERRY ST.	134		16	137		20	16				16
F	STA. 140+24 RT. - S.E. CORNER AT CHERRY ST.	150		16	169		20	16				20
	STA. 141+90 RT. - S.W. CORNER AT ALLEY (W. OF HICKORY ST.)	50		8	50		10	7				6
G	STA. 141+92 LT. - N.W. CORNER AT ALLEY (W. OF HICKORY ST.)	50		10	51		10	10				7
	STA. 142+24 LT. - N.E. CORNER AT ALLEY (W. OF HICKORY ST.)	40		10	40		10	9				5
H	STA. 142+24 RT. - S.E. CORNER AT ALLEY (W. OF HICKORY ST.)	52		8	52		10	7				6
	STA. 143+91 RT. - S.W. CORNER AT HICKORY ST.	206		15	219		20	15				25
I	STA. 146+20 LT. - N.W. CORNER AT ALLEY (W. OF WALNUT ST.)	69		8	71		10	8				8
	STA. 146+20 RT. - S.W. CORNER AT ALLEY (W. OF WALNUT ST.)	62		9	70		10	9				9
J	STA. 146+55 RT. - S.E. CORNER AT ALLEY (W. OF WALNUT ST.)	75		10	80		10	10				10
	STA. 148+22 LT. - N.W. CORNER AT WALNUT ST.	125	12	2	133		20	2			12	28
K	STA. 148+22 RT. - S.W. CORNER AT WALNUT ST.	184		12	187		20	12				27
	STA. 148+85 LT. - N.E. CORNER AT WALNUT ST.	185		21	186		20	21				22
L	STA. 150+42 LT. - N.W. CORNER AT ALLEY (W. OF CHESTNUT ST.)	228		16	228		10	16				26
	STA. 150+42 RT. - S.W. CORNER AT ALLEY (W. OF CHESTNUT ST.)	155		9	161		12	9				19
M	STA. 150+85 RT. - S.E. CORNER AT ALLEY (W. OF CHESTNUT ST.)	31		2	30		8	2				3
	STA. 152+47 LT. - N.W. CORNER AT CHESTNUT ST.	303		8	303		11	8				35
N	STA. 152+47 RT. - S.W. CORNER AT CHESTNUT ST.	225		18	225		10	18				24
	STA. 152+96 LT. - N.E. CORNER AT CHESTNUT ST.	86		21	90		20	21				11
O	STA. 152+96 RT. - S.E. CORNER AT CHESTNUT ST.	100		26	102		20	20				12
	EAST BROADWAY											
P	STA. 154+98 LT. - N.W. CORNER AT OAK ST.	212	27		212		21		27			29
	STA. 155+47 LT. - N.E. CORNER AT OAK ST.	208	10		208		10		10			25
Q	STA. 155+56 RT. - S.E. CORNER AT OAK ST.	187	30		187		24		30			26
	STA. 159+20 RT. - S.W. CORNER AT LOCUST ST.	203	38		203		20		38			29
R	STA. 159+73 LT. - N.E. CORNER AT LOCUST ST.	279	30		279		24		30			36
	STA. 159+73 RT. - S.E. CORNER AT LOCUST ST.	125	25		125		21		25			18
S	STA. 163+37 LT. - N.W. CORNER AT POPLAR ST.	294	18		294		22		18			36
	STA. 163+40 RT. - S.W. CORNER AT POPLAR ST.	194	20		194		28		20			25
T	STA. 164+11 LT. - N.E. CORNER AT POPLAR ST.	66	13		66		10		13			9
	STA. 164+11 RT. - S.E. CORNER AT POPLAR ST.	285	32		285		32		32			37
U	STA. 167+72 RT. - S.W. CORNER AT ELM ST.	232	13		245		20		13			29
	STA. 168+37 LT. - N.E. CORNER AT ELM ST.	247	22		245		21			22		33
V	STA. 168+37 RT. - S.E. CORNER AT ELM ST.	144	14		105		20			14		15
	STA. 170+05 LT. - N.W. CORNER AT ALLEY (W. OF MAPLE ST.)	59		7	70		10	7				8
W	STA. 170+05 RT. - S.W. CORNER AT ALLEY (W. OF MAPLE ST.)	37		7	43		10					5
	STA. 170+40 LT. - N.E. CORNER AT ALLEY (W. OF MAPLE ST.)	91		7	100		10	7				11
X	STA. 170+40 RT. - S.E. CORNER AT ALLEY (W. OF MAPLE ST.)	55		7	60		10					7
	STA. 172+08 LT. - N.W. CORNER AT MAPLE ST.	164		16	164		20	16				19
Y	STA. 172+08 RT. - S.W. CORNER AT MAPLE ST.	226		16	227		20	16				26
	STA. 174+37 LT. - N.W. CORNER AT ALLEY (W. OF SYCAMORE ST.)	70		8	70		10					8
Z	STA. 176+36 LT. - N.W. CORNER AT SYCAMORE ST.	180		17	190		20	17				22
	STA. 176+36 RT. - S.W. CORNER AT SYCAMORE ST.	375		16	418		20	16				47
AA	STA. 176+98 LT. - N.E. CORNER AT SYCAMORE ST.	96		20	110		20	20				13
	STA. 176+98 RT. - S.E. CORNER AT SYCAMORE ST.	227		17	266		20	17				31
AB	STA. 178+68 LT. - N.W. CORNER AT ALLEY (W. OF PINE ST.)	47		8	54		10	8				6
	STA. 178+70 RT. - S.W. CORNER AT ALLEY (W. OF PINE ST.)	25		7	34		10	2				4
AC	STA. 178+73 RT. TO STA. 178+93 RT. - ALLEY (W. OF PINE ST.)	100				100						11
	STA. 179+00 LT. - N.E. CORNER AT ALLEY (W. OF PINE ST.)	120		8	132		10	8				15
AD	STA. 179+00 RT. - S.E. CORNER AT ALLEY (W. OF PINE ST.)	55		7	61		10	2				7
	STA. 180+68 LT. - N.W. CORNER AT PINE ST.	291		17	313		20	17				36
AE	STA. 180+68 RT. - S.W. CORNER AT PINE ST.	255		17	288		20	17				33
	STA. 181+26 LT. - N.E. CORNER AT PINE ST.	378		20	398		20	20				45
AF	STA. 181+26 RT. - S.E. CORNER AT PINE ST.	255		17	286		20	17				33
	STA. 185+19 LT. - N.W. CORNER AT LINCOLN ST.	187	9	2	167		10		9			21
AG	STA. 185+33 RT. - S.W. CORNER AT LINCOLN ST.	297	18		242		20		18			30
	S.E. OF BROADWAY & LINCOLN ST.	168	5		196		10		5			23
TOTAL		9,837	468	510	9,950	100	984	467	288	146	34	1,248

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	9
FEDERAL AID PROJECT		CONTRACT 97856		

PAVEMENT MARKING SCHEDULE

THERMOPLASTIC PAVEMENT MARKINGS

LOCATION	LINE 4"					LINE 6"	LINE 12"		LINE 24"	L & S	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL-GRINDING
	SOLID YELLOW 4" CENTER LINE	SOLID WHITE 4" LANE LINE	YELLOW SKIP DASH 4" CENTER LINE (10' - 30')	SOLID DOUBLE YELLOW 4" CENTER LINE	WHITE 4" ON-STREET PARKING " + "	SOLID WHITE 6" CROSSWALK LINE	SOLID WHITE 12" CROSSWALK LINE	SOLID WHITE 12" STOP BAR	SOLID WHITE 24" STOP BAR	SOLID WHITE LETTERS AND SYMBOLS			
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ. FT.	FOOT	SQ. FT.	SQ. FT.
WEST BROADWAY													
STA. 127+32 TO 127+38						91							
STA. 127+44 LT.								20					
STA. 127+44 TO 131+94	444		110										
STA. 131+94 TO 139+34			180										
STA. 139+34 TO 143+84	450		120										
STA. 143+84 RT.								20					
STA. 143+88 TO 143+94						83		15					
STA. 144+08 TO 144+23 LT.													
STA. 144+01 TO 144+44 LT.						83							
STA. 144+01 TO 144+43 RT.						81							
STA. 144+22 TO 144+37 RT.								15					
STA. 144+51 TO 144+57													
STA. 144+61 LT.						82		20					
STA. 144+61 TO 148+56	395		100										
STA. 148+56 TO 149+11				55									
STA. 149+11 TO 153+07	396		100										
STA. 151+81 TO 152+31 RT.								24	61.2				
STA. 153+07 RT.								24					
EAST BROADWAY													
STA. 154+30 TO 154+80 LT.								24	61.2				
STA. 154+30 TO 154+88		58		116					31.2				
STA. 154+98 TO 155+04						105							3
STA. 155+00 TO 155+04 RT.													
STA. 155+59 TO 155+65						67							
STA. 155+65 TO 156+05 LT.		40							31.2				
STA. 155+65 TO 159+08				685						80	26.7		
STA. 156+15 TO 158+71 RT.					46								
STA. 156+25 TO 158+37 LT.					34								
STA. 158+68 TO 159+08 RT.		40							31.2				
STA. 159+08 RT.								22					
STA. 159+12 TO 159+18													
STA. 159+19 TO 159+72 LT.													
STA. 159+29 TO 159+64 RT.													
STA. 159+73 TO 159+79													
STA. 159+84 LT.													
STA. 159+84 TO 160+34 LT.		50							31.2		88	29.3	
STA. 159+84 TO 163+35				702									
STA. 160+21 TO 162+04 RT.					28								
STA. 160+54 TO 162+92 LT.					40								
STA. 162+85 TO 163+35 RT.		50							31.2				
STA. 163+35 RT.													
STA. 163+40 TO 163+46										86			
STA. 163+47 TO 164+00 LT.										104			
STA. 163+47 TO 164+07 RT.										114			
STA. 163+52 TO 164+00 LT.													65
STA. 163+52 TO 164+00 RT.													50
STA. 164+08 TO 164+14										73			
STA. 164+19 LT.													
STA. 164+19 TO 164+69 LT.		50							31.2				
STA. 164+19 TO 167+66				696									
STA. 164+53 TO 166+82 RT.					36						88	29.3	
STA. 165+04 TO 167+22 LT.					36								
STA. 167+16 TO 167+66 RT.		50							31.2				
STA. 167+66 RT.													
STA. 167+72 TO 167+78													
STA. 167+78 TO 168+34 RT.										83			45
STA. 167+78 TO 168+27 RT.										106			
STA. 167+81 TO 168+27 LT.													46
STA. 167+82 TO 168+33 LT.													44
STA. 168+38 TO 168+44										96			
STA. 168+49 LT.										104			
STA. 168+49 TO 172+99		450							24				
STA. 168+49 TO 185+22				420									
STA. 180+72 TO 185+22		450											
STA. 185+22 RT.													
STA. 185+25 TO 185+31										93			
STA. 185+38 TO 185+82 RT.										91			
STA. 185+40 TO 185+82 RT.													43
SUB-TOTAL	2,585	338	1,030	2,255	220	776	1,093	110	206	340.8	256	85.3	296
TOTAL			6,428			776		1,203	206	340.8	256	85.3	296

ADJUSTMENT SCHEDULE

STATION	CENTERLINE OFFSET	WATER VALVES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	HANDHOLE TO BE ADJUSTED	REMOVE EXISTING HANDHOLE	INLETS TO BE ADJUSTED	REMOVE EXISTING CONCRETE FOUNDATION
		EACH	EACH	EACH	EACH	EACH	EACH
WEST BROADWAY							
135+75	33' LT.	1					
137+76	10' RT.		1				
139+71	21' LT.		1				
142+07	8' RT.		1				
144+00	22' LT.		1				
146+37	8' RT.		1				
148+37	17' RT.		1				
148+71	22' LT.		1				
148+87	18' LT.	1					
148+89	19' LT.	1					
150+51	22' LT.		1				
150+78	12' RT.		1				
152+47	33' RT.				1		
152+56	22' LT.		1				
152+58	22' RT.		1				
152+73	5' LT.	1					
152+73	5' RT.	1					
152+78	1' LT.	1					
152+97	29' LT.						1
153+00	29' RT.						1
EAST BROADWAY							
159+83	31' LT.			1			
164+02	28' RT.					1	
164+13	32' RT.						
168+36	29' LT.			1			
168+47	17' LT.	1					
168+55	15' LT.	1					
170+21	¢		1				
170+55	18' LT.	1					
170+93	16' LT.	1					
172+37	10' RT.		1				
172+38	19' RT.		1				
172+39	16' LT.		1				
172+63	19' RT.		1				
174+70	19' RT.		1				
176+81	10' LT.	1					
176+92	19' RT.		1				
178+83	¢		1				
178+83	18' LT.		1				
181+12	9' LT.	1					
181+12	21' LT.	1					
181+21	21' RT.		1				
181+24	17' LT.	1					
185+40	36' RT.				1		
TOTAL		14	21	2	2	2	2

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	10
FEDERAL AID PROJECT		CONTRACT 97659		

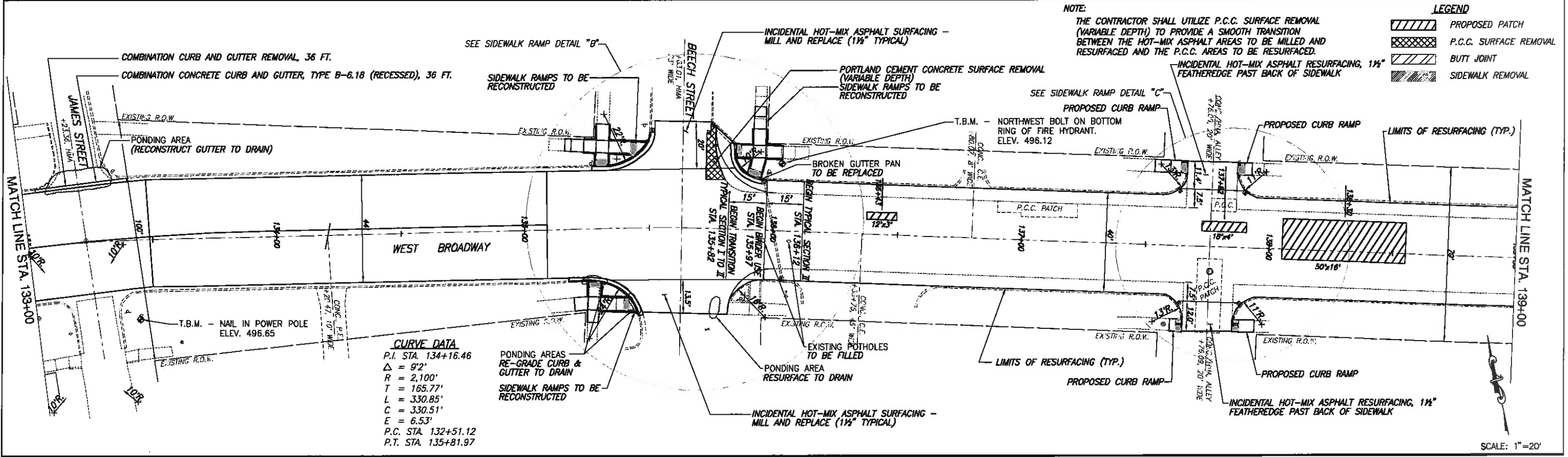
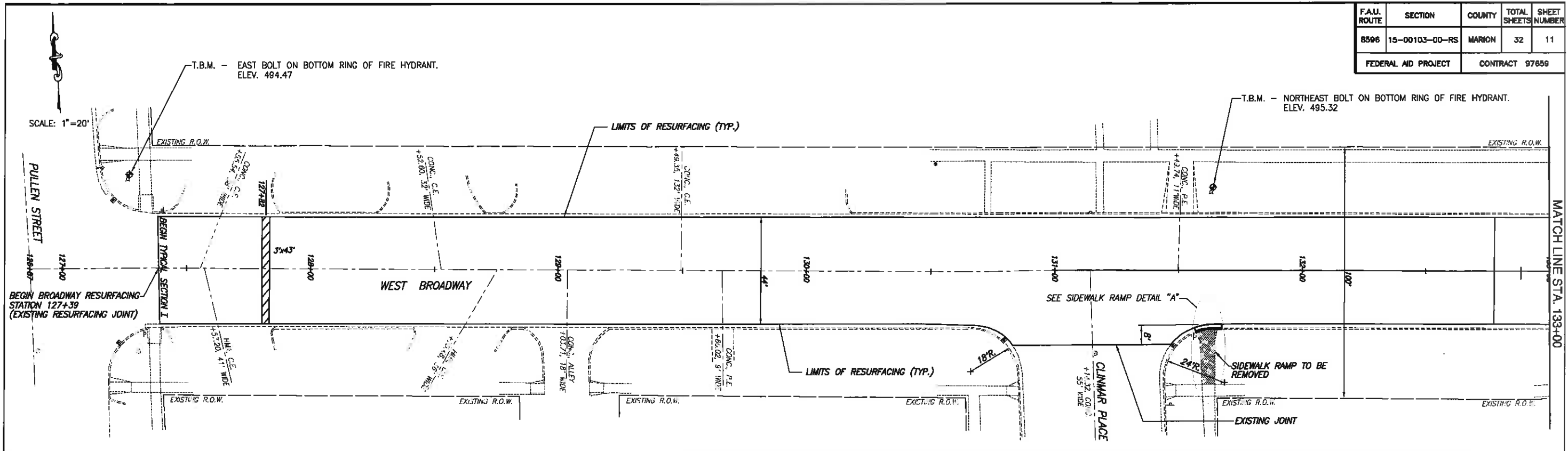
RESURFACING SCHEDULE

LOCATION	HMA SURFACE REMOVAL, 1½"	HMA SURFACE REMOVAL, 1¾"	PCC SURFACE REMOVAL, VARIABLE DEPTH	HMA SURFACE REMOVAL, BUTT JOINT	PCC SURFACE REMOVAL, BUTT JOINT	BITUMINOUS MATERIALS (TACK COAT)	LEVELING BINDER (MACHINE METHOD) N70	HMA SURFACE COURSE, MIX "D", N70	INCIDENTAL HOT-MIX ASPHALT SURFACING	STRIP REFLECTIVE CRACK CONTROL TREATMENT	TEMPORARY RAMP	COMMENTS
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	TON	FOOT	SQ YD	
I STA. 127+39 to 135+97	119	4,197	10.6			1,958		411	10.0		24	PULLEN TO BEECH
II STA. 135+97 to 144+22.80	3,028		64.8			2,476	232	327	25.0	1,652		BEECH TO HICKORY
III STA. 144+22.80 to 148+69	1,745		25.8			1,368	127	178	18.3	892		HICKORY TO WALNUT
IV STA. 148+69 to 153+06.50		2,262	28.7			1,610	208	205	13.4			WALNUT TO R.R.
V STA. 154+30 to 163+52	4,461					2,007		375			60	R.R. TO POPLAR
VI STA. 164+00 to 167+70	1,665					749		140			40	POPLAR TO ELM
VII STA. 168+27 to 185+40	6,127		92.5	153.2	35.4	5,082	474	677	43.2	3,378	30	ELM TO LINCOLN
TOTAL	17,145	6,459	222.4	153.2	35.4	15,250	1,041	2,313	109.9	5,922	154	

PAVEMENT PATCHING SCHEDULE

STATION	LEFT	RIGHT	LENGTH	WIDTH	CLASS D PATCHES, 6 INCH			
					TYPE I	TYPE II	TYPE III	TYPE IV
					FOOT	FOOT	SQ YD	SQ YD
WEST BROADWAY								
STA. 127+82	X		3.0	21.5		7.2		
STA. 127+82		X	3.0	21.5		7.2		
STA. 136+43	X		12.0	3.0	4.0			
STA. 137+82	X		18.0	4.0		8.0		
STA. 138+30	X		50.0	16.0				88.9
STA. 140+76	X		11.0	8.0		9.8		
STA. 140+85	X		45.0	6.0				30.0
STA. 141+35	X		30.0	6.0			20.0	
STA. 141+83	X		10.0	10.0		11.1		
STA. 142+00		X	24.0	7.0			18.7	
STA. 145+83	X		130.0	10.0				144.4
STA. 148+20		X	20.0	6.0		13.3		
EAST BROADWAY								
STA. 173+17	X		105.0	12.0				140.0
STA. 173+82	X		22.5	6.0			15.0	
STA. 174+12		X	100.0	12.0				133.3
STA. 175+12	X		20.5	7.5			17.1	
STA. 175+14		X	15.0	8.0		13.3		
STA. 176+04		X	20.0	10.0			22.2	
STA. 176+65	X		20.0	15.0				33.3
STA. 177+12		X	40.0	6.0				26.7
STA. 181+37		X	48.0	11.0				58.7
STA. 182+04		X	50.0	10.0				55.6
TOTAL					4.0	69.8	93.0	710.9

F.A.I. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	11
FEDERAL AID PROJECT			CONTRACT 97659	



CURVE DATA
 P.I. STA. 134+16.46
 $\Delta = 9^{\circ}2'$
 $R = 2,100'$
 $T = 165.77'$
 $L = 330.85'$
 $C = 330.51'$
 $E = 6.53'$
 P.C. STA. 132+51.12
 P.T. STA. 135+81.97

PONDING AREAS
 RE-GRADE CURB &
 GUTTER TO DRAIN
 SIDEWALK RAMPS TO BE
 RECONSTRUCTED

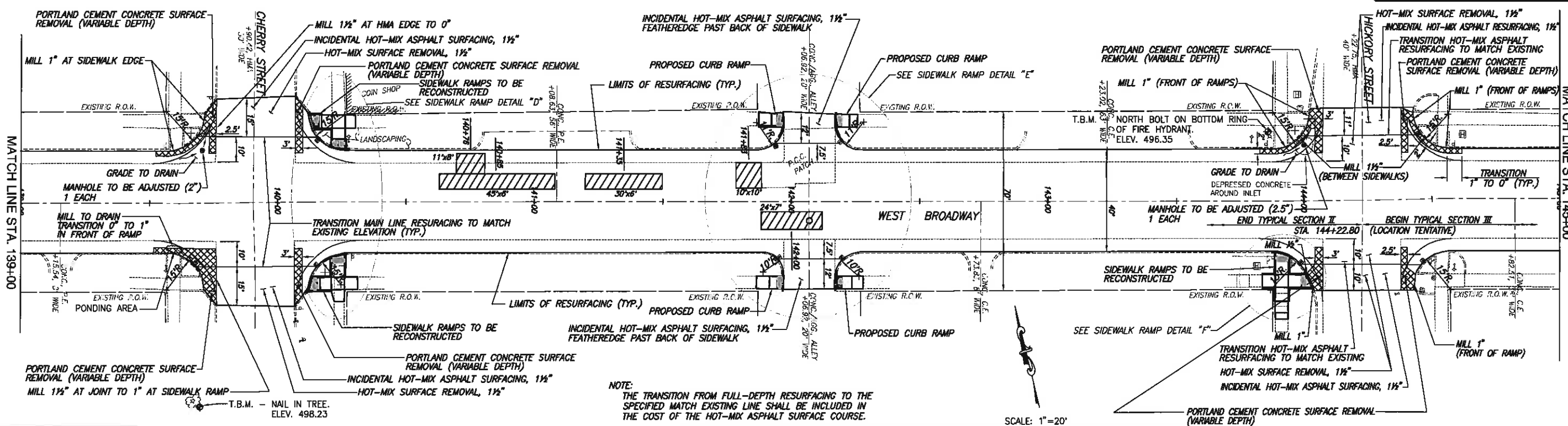
INCIDENTAL HOT-MIX ASPHALT SURFACING -
 MILL AND REPLACE (1 1/2" TYPICAL)

ROADWAY PLAN BROADWAY RESURFACING
 SECTION 15-00103-00-RS CENTRALIA, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	12
FEDERAL AID PROJECT			CONTRACT 97659	

- LEGEND**
- PROPOSED PATCH
 - P.C.C. SURFACE REMOVAL
 - BUTT JOINT

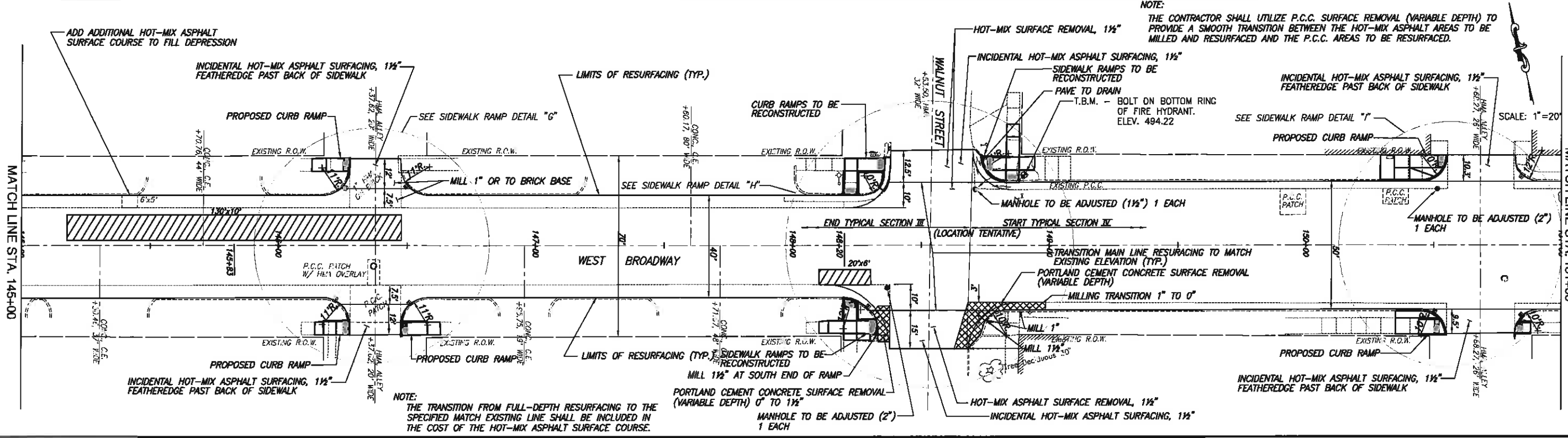
NOTE:
 THE CONTRACTOR SHALL UTILIZE P.C.C. SURFACE REMOVAL (VARIABLE DEPTH) TO PROVIDE A SMOOTH TRANSITION BETWEEN THE HOT-MIX ASPHALT AREAS TO BE MILLED AND RESURFACED AND THE P.C.C. AREAS TO BE RESURFACED.



NOTE:
 THE TRANSITION FROM FULL-DEPTH RESURFACING TO THE SPECIFIED MATCH EXISTING LINE SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE COURSE.

SCALE: 1"=20'

NOTE:
 THE CONTRACTOR SHALL UTILIZE P.C.C. SURFACE REMOVAL (VARIABLE DEPTH) TO PROVIDE A SMOOTH TRANSITION BETWEEN THE HOT-MIX ASPHALT AREAS TO BE MILLED AND RESURFACED AND THE P.C.C. AREAS TO BE RESURFACED.

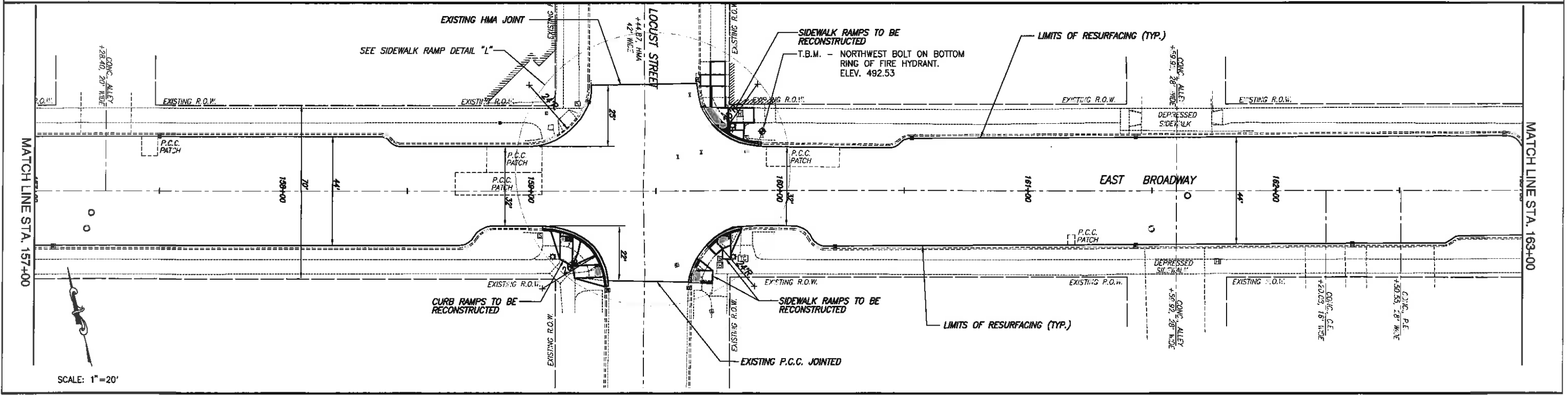
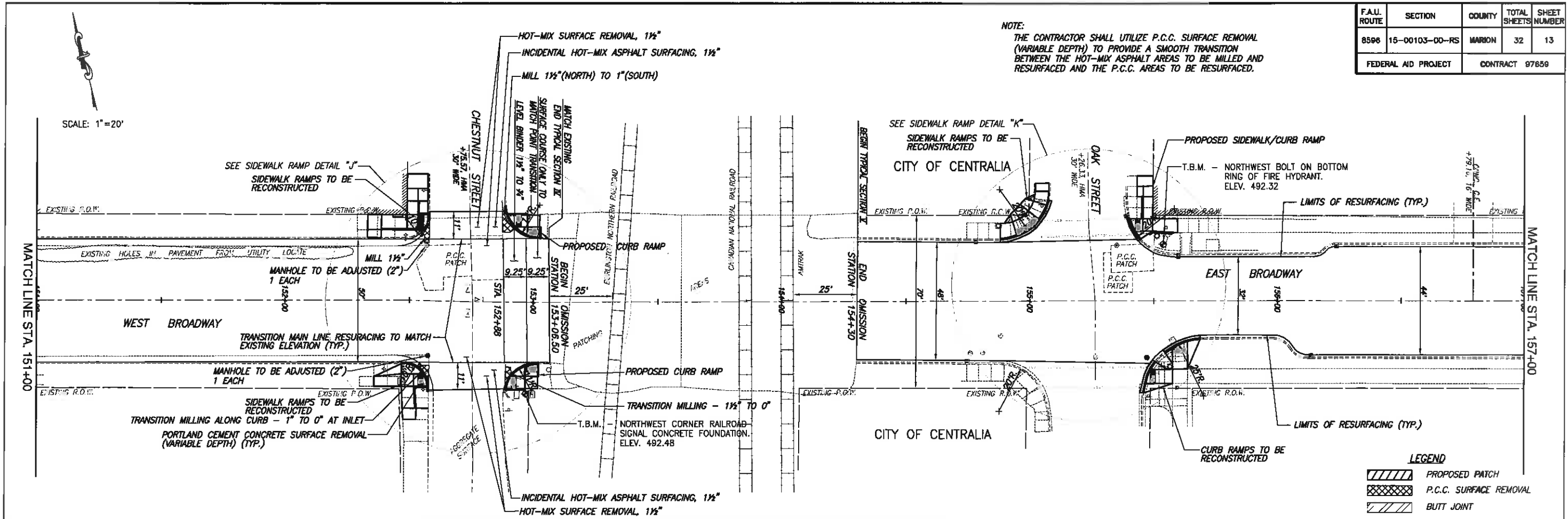


NOTE:
 THE TRANSITION FROM FULL-DEPTH RESURFACING TO THE SPECIFIED MATCH EXISTING LINE SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE COURSE.

SCALE: 1"=20'

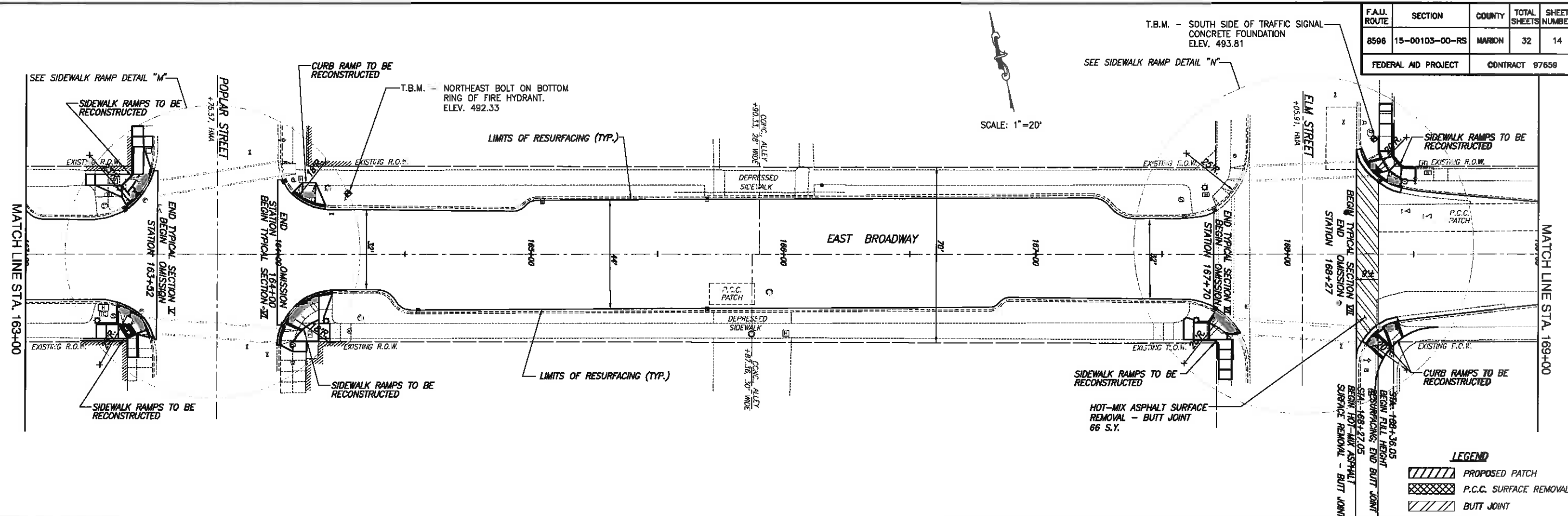
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	13
FEDERAL AID PROJECT			CONTRACT 97659	

NOTE:
 THE CONTRACTOR SHALL UTILIZE P.C.C. SURFACE REMOVAL (VARIABLE DEPTH) TO PROVIDE A SMOOTH TRANSITION BETWEEN THE HOT-MIX ASPHALT AREAS TO BE MILLED AND RESURFACED AND THE P.C.C. AREAS TO BE RESURFACED.



ROADWAY PLAN BROADWAY RESURFACING
 SECTION 15-00103-00-RS CENTRALIA, ILLINOIS

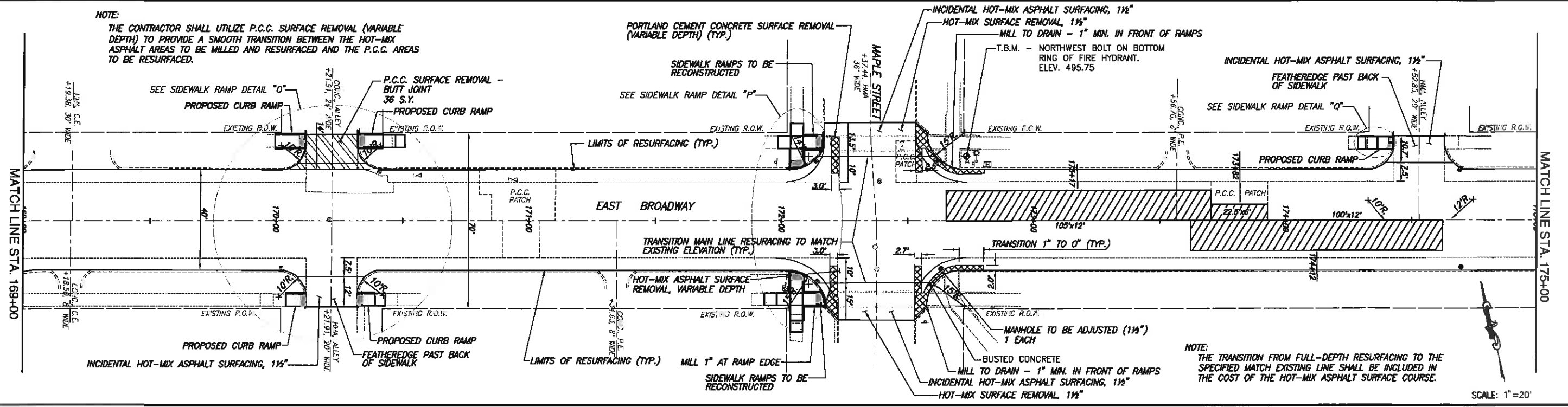
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	14
FEDERAL AID PROJECT			CONTRACT 97659	



LEGEND

	PROPOSED PATCH
	P.C.C. SURFACE REMOVAL
	BUTT JOINT

NOTE:
THE CONTRACTOR SHALL UTILIZE P.C.C. SURFACE REMOVAL (VARIABLE DEPTH) TO PROVIDE A SMOOTH TRANSITION BETWEEN THE HOT-MIX ASPHALT AREAS TO BE MILLED AND RESURFACED AND THE P.C.C. AREAS TO BE RESURFACED.



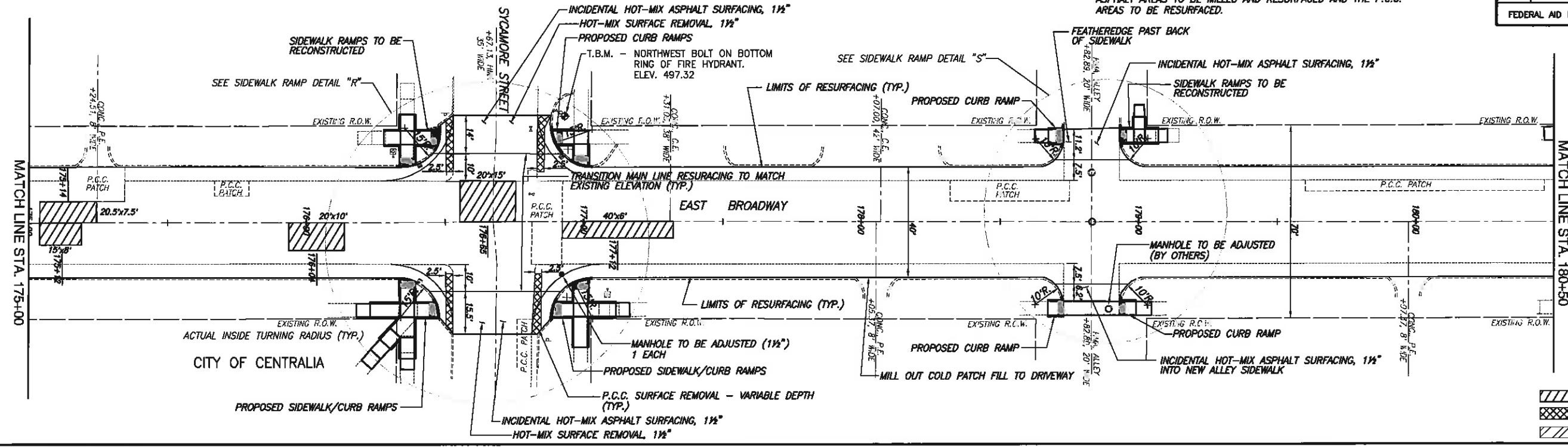
NOTE:
THE TRANSITION FROM FULL-DEPTH RESURFACING TO THE SPECIFIED MATCH EXISTING LINE SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE COURSE.

ROADWAY PLAN BROADWAY RESURFACING
SECTION 15-00103-00-RS CENTRALIA, ILLINOIS

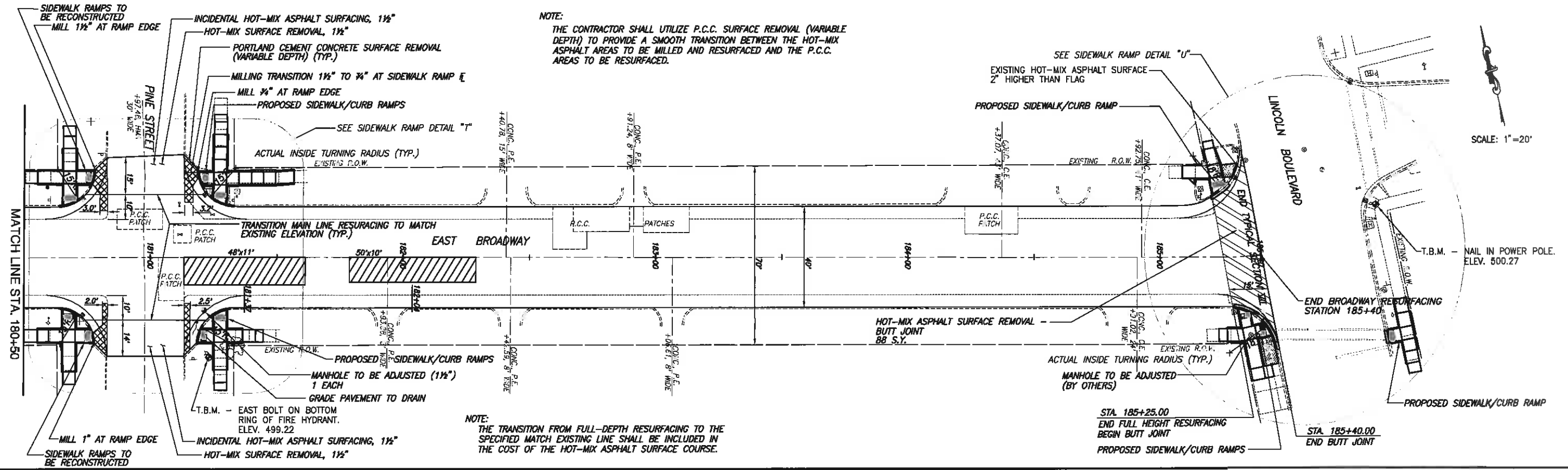
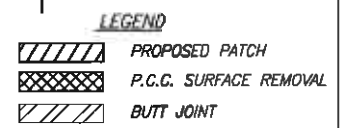
F.A.I. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	15
FEDERAL AID PROJECT			CONTRACT 97659	

NOTE:
THE TRANSITION FROM FULL-DEPTH RESURFACING TO THE SPECIFIED MATCH EXISTING LINE SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE COURSE.

NOTE:
THE CONTRACTOR SHALL UTILIZE P.C.C. SURFACE REMOVAL (VARIABLE DEPTH) TO PROVIDE A SMOOTH TRANSITION BETWEEN THE HOT-MIX ASPHALT AREAS TO BE MILLED AND RESURFACED AND THE P.C.C. AREAS TO BE RESURFACED.



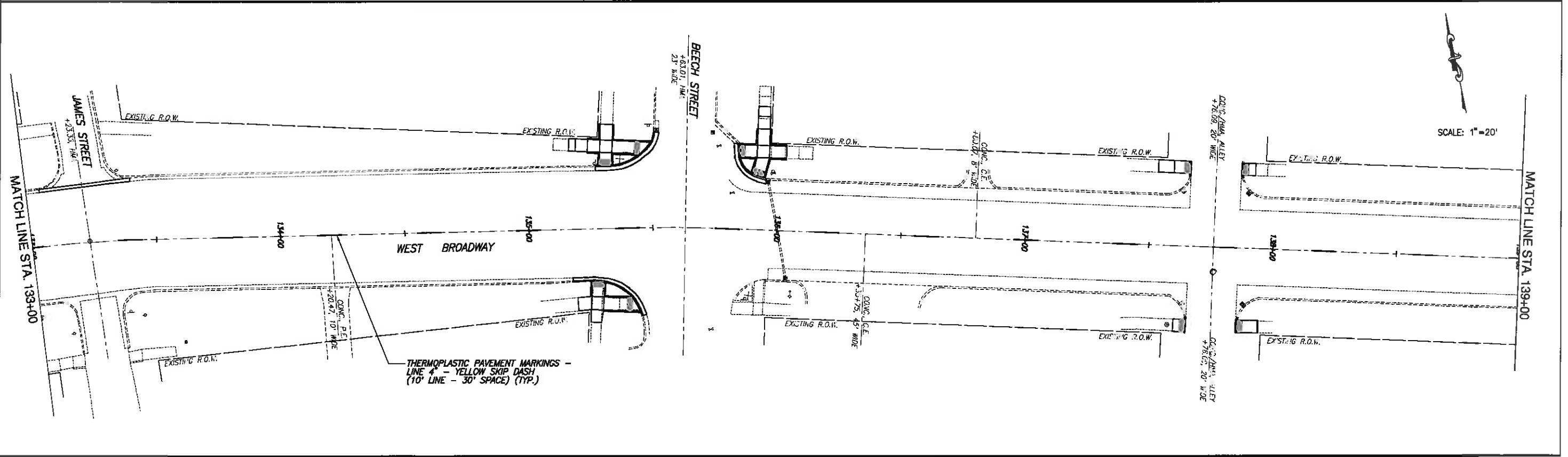
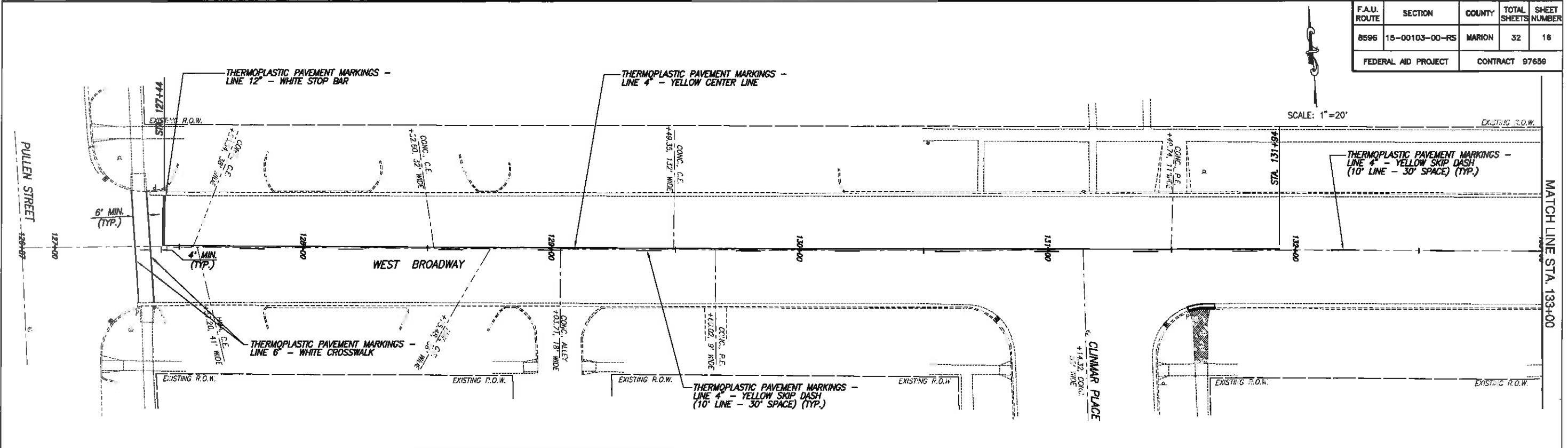
SCALE: 1"=20'



SCALE: 1"=20'

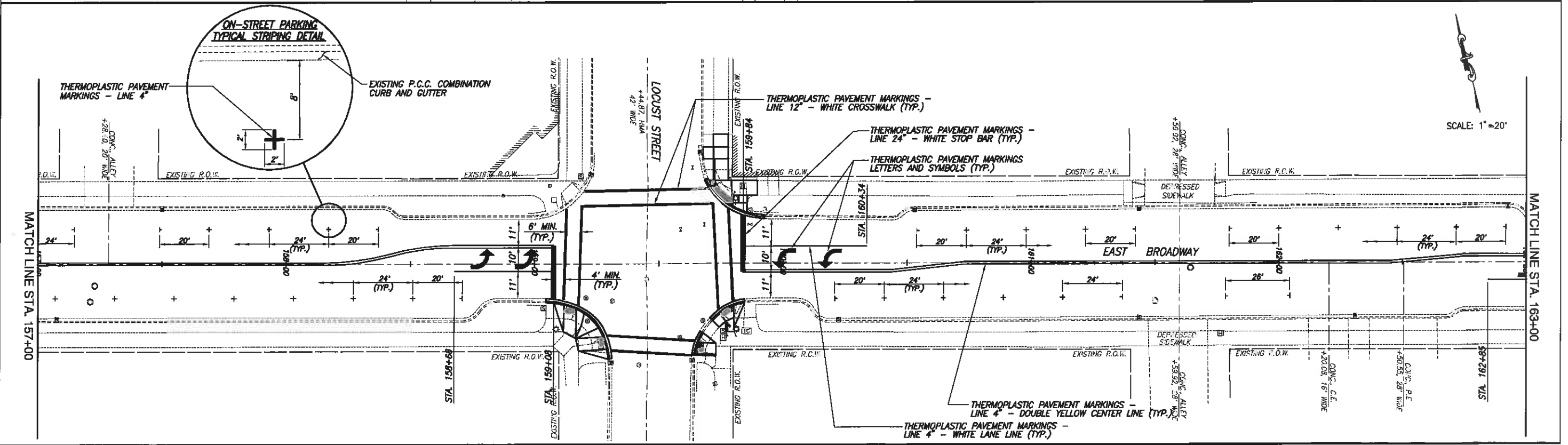
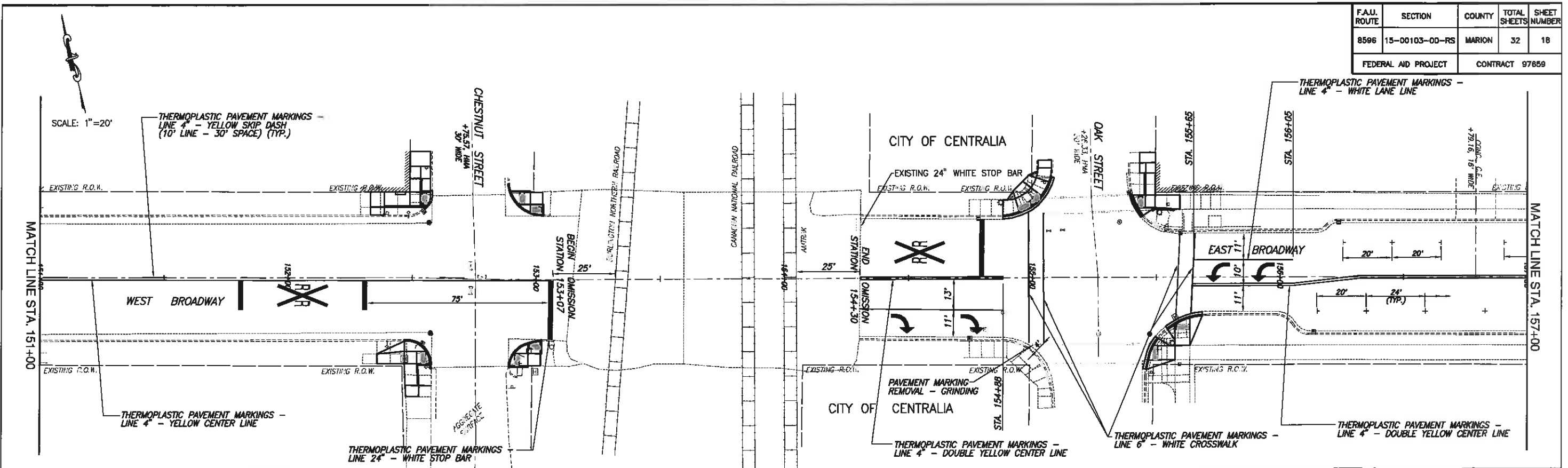
ROADWAY PLAN BROADWAY RESURFACING
SECTION 15-00103-00-RS CENTRALIA, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	18
FEDERAL AID PROJECT			CONTRACT 97659	



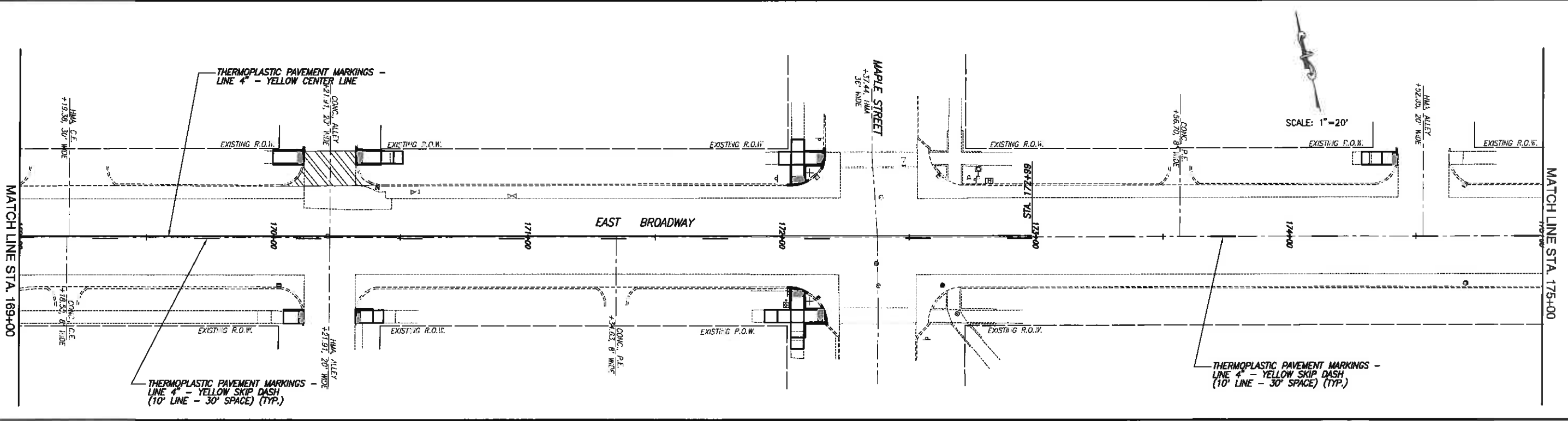
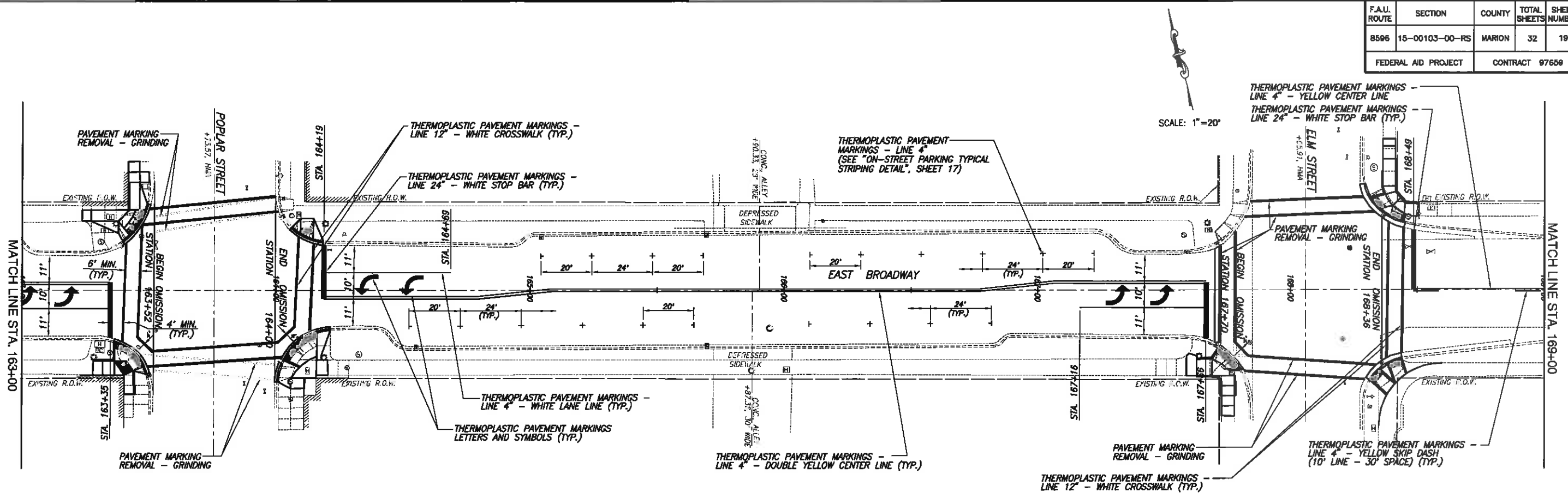
PAVEMENT MARKING PLAN BROADWAY RESURFACING
SECTION 15-00103-00-RS CENTRALIA, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	18
FEDERAL AID PROJECT			CONTRACT 97859	



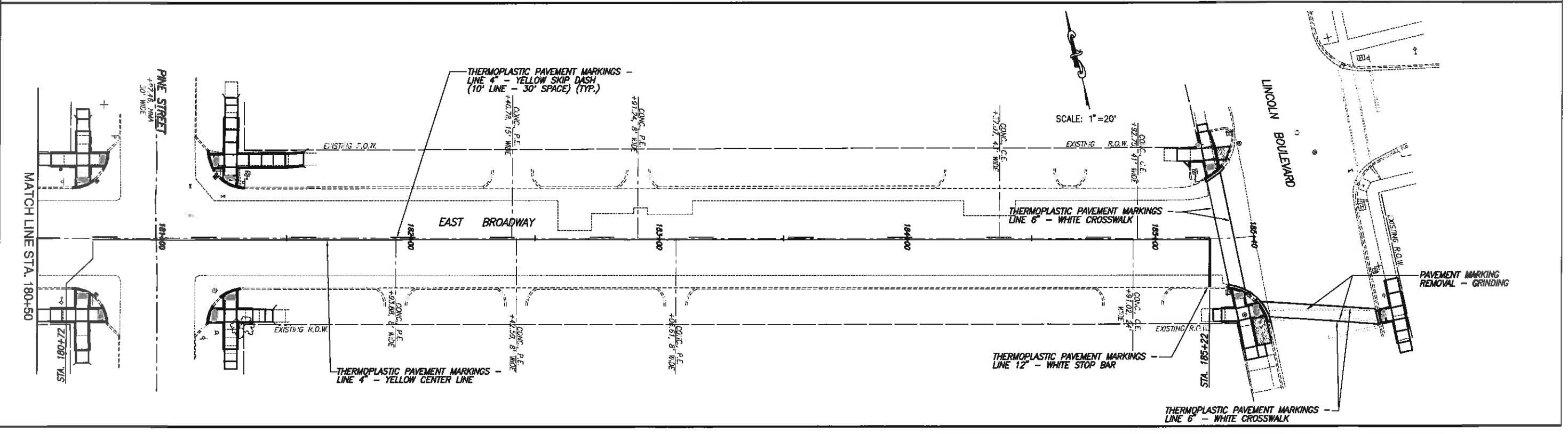
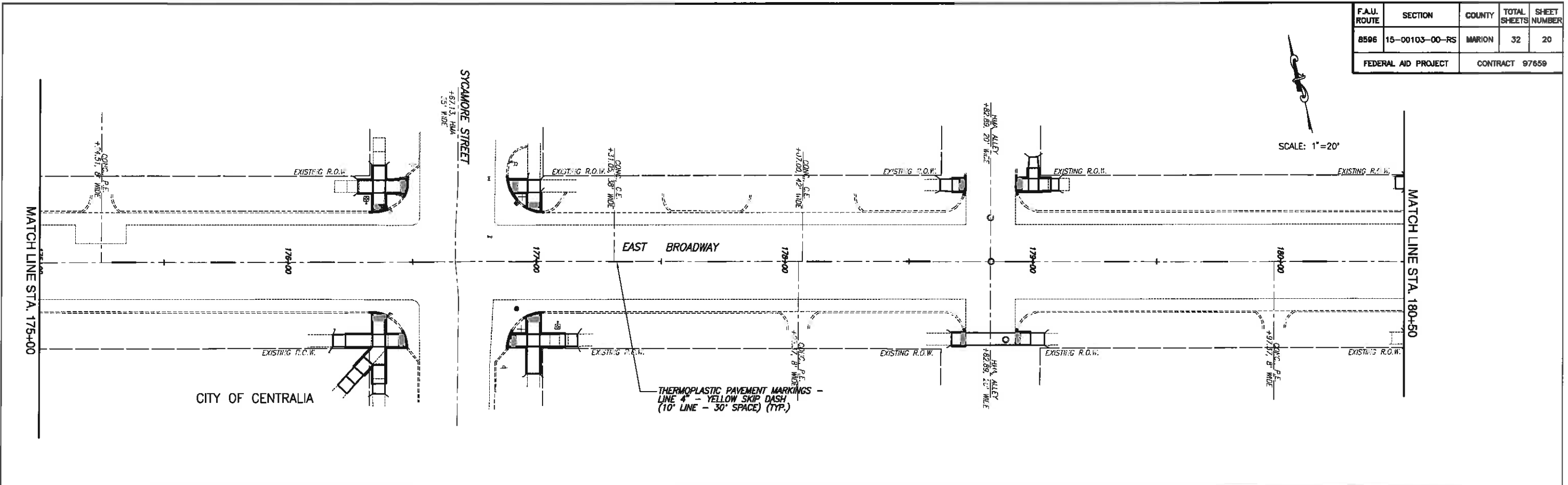
PAVEMENT MARKING PLAN BROADWAY RESURFACING
SECTION 15-00103-00-RS CENTRALIA, ILLINOIS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8506	15-00103-00-RS	MARION	32	19
FEDERAL AID PROJECT		CONTRACT 97659		



**PAVEMENT MARKING PLAN BROADWAY RESURFACING
SECTION 15-00103-00-RS CENTRALIA, ILLINOIS**

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	20
FEDERAL AID PROJECT		CONTRACT 97659		

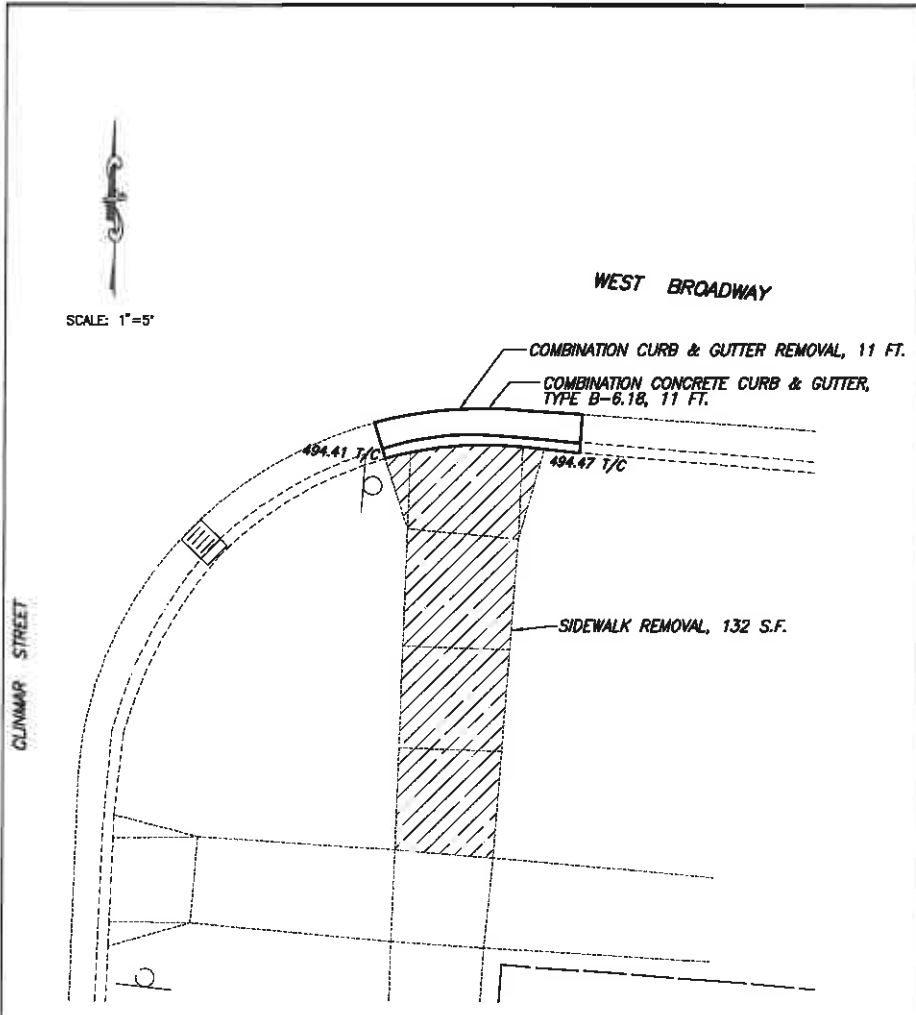


PAVEMENT MARKING PLAN BROADWAY RESURFACING
SECTION 15-00103-00-RS CENTRALIA, ILLINOIS

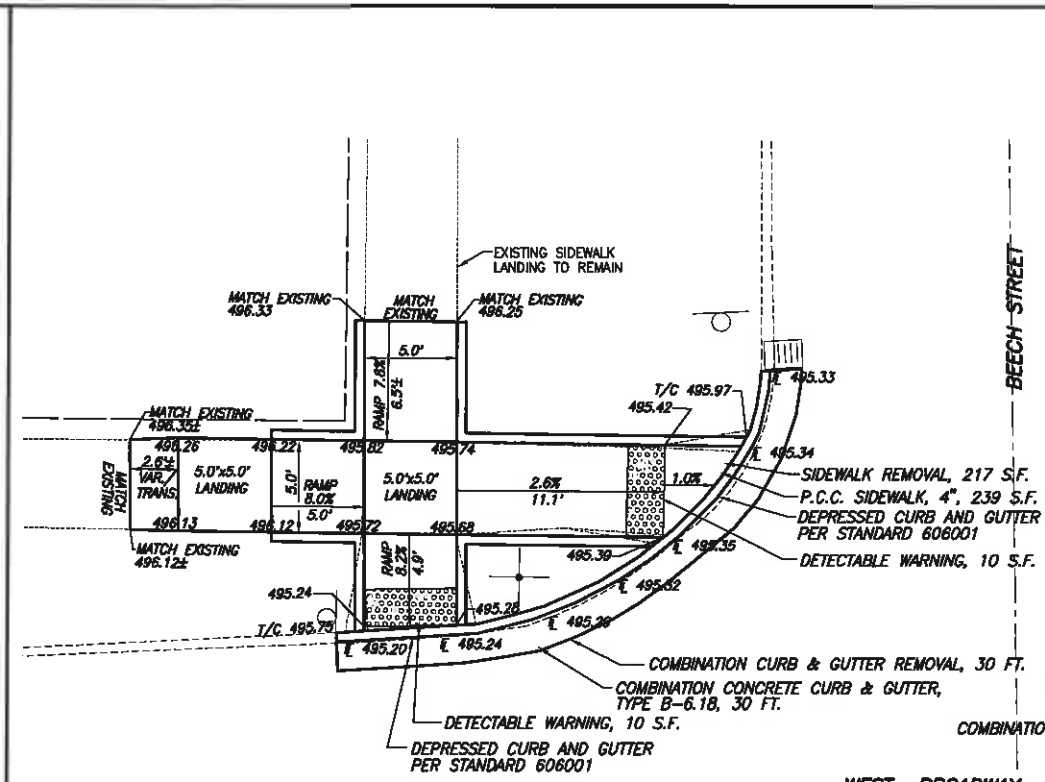
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	21
FEDERAL AID PROJECT		CONTRACT 97659		

SCALE: 1"=5'

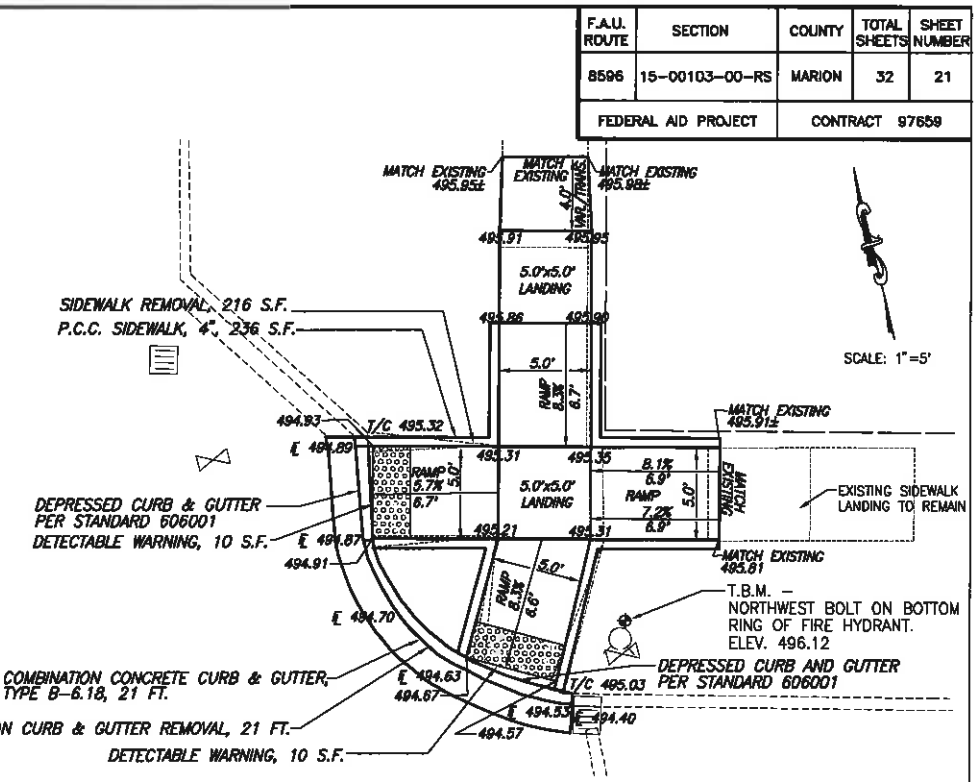
SCALE: 1"=5'



SIDEWALK RAMP DETAIL "A"



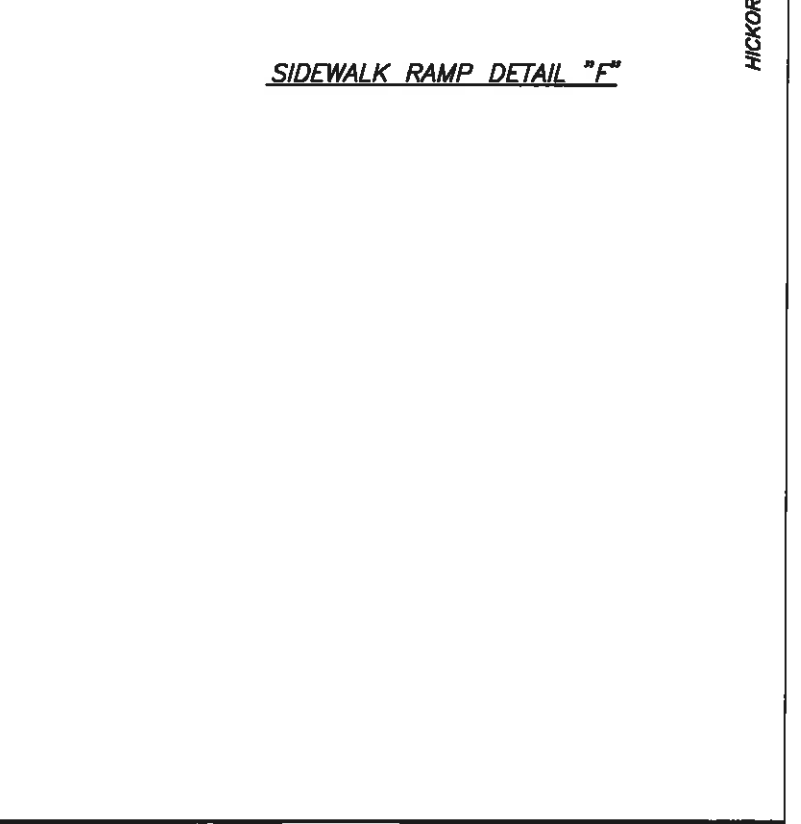
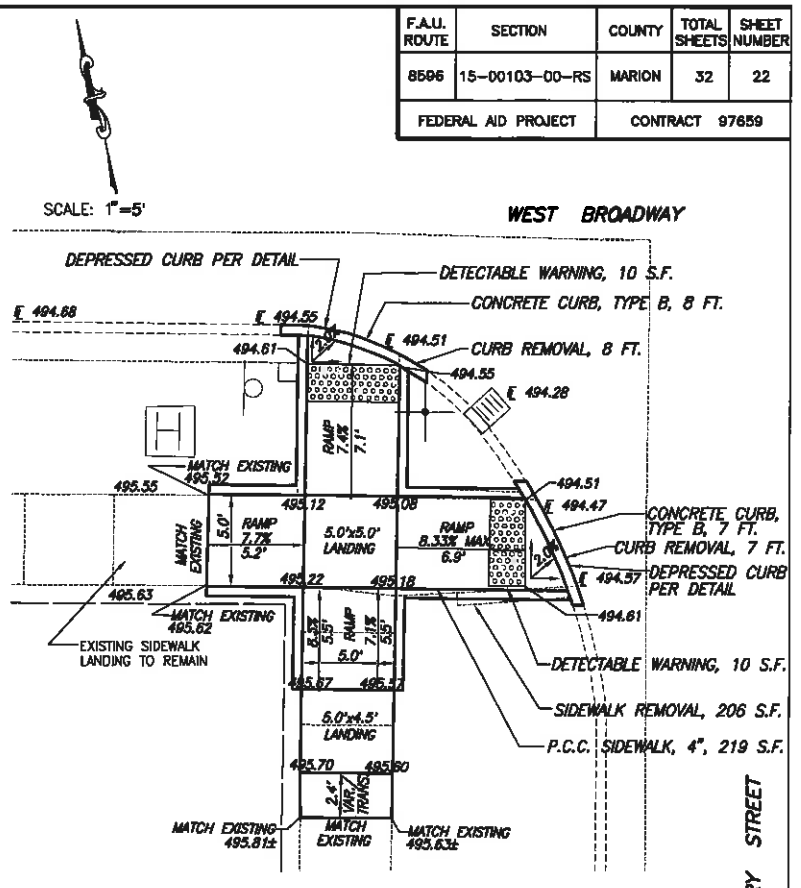
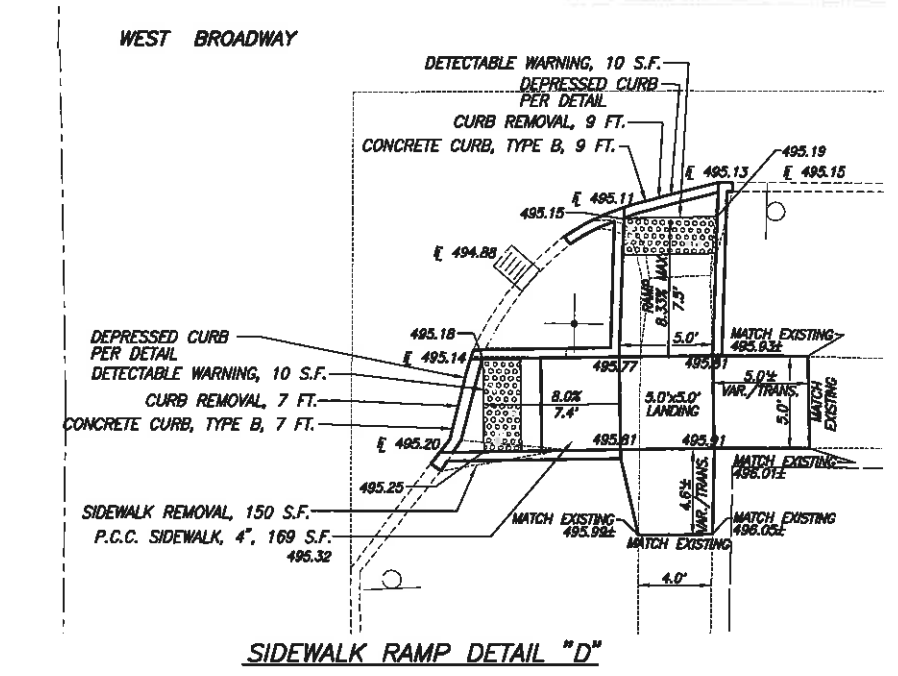
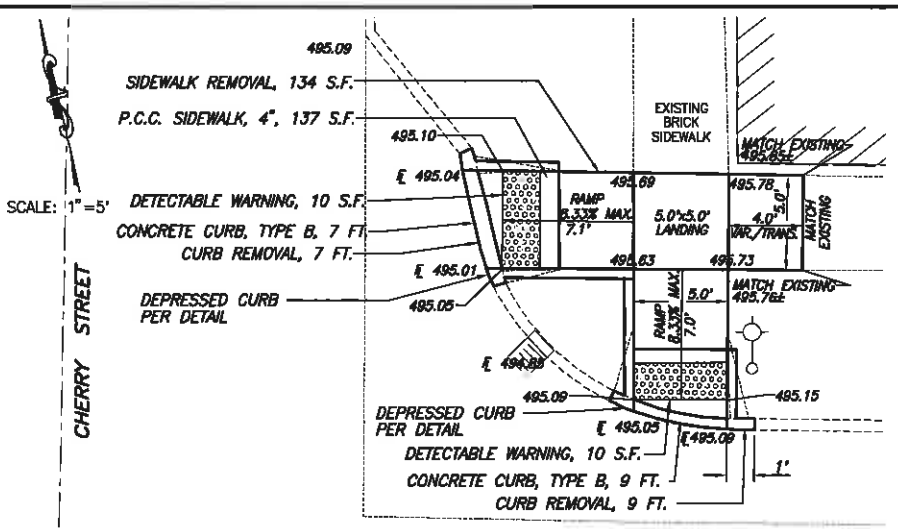
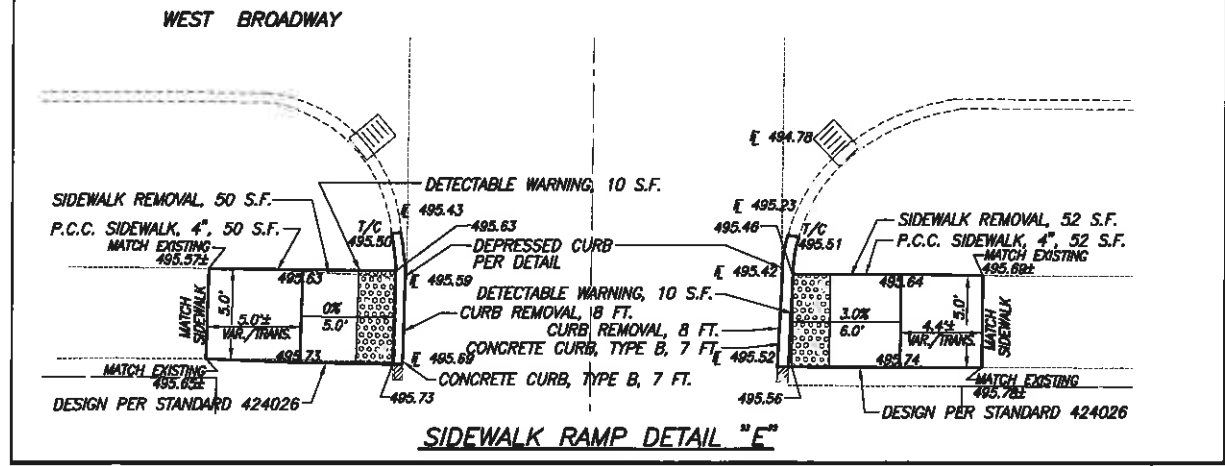
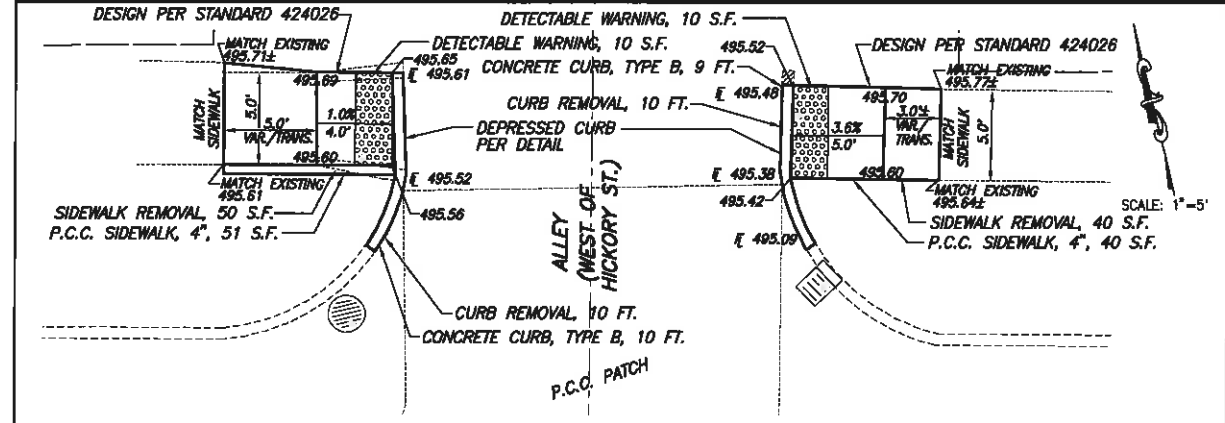
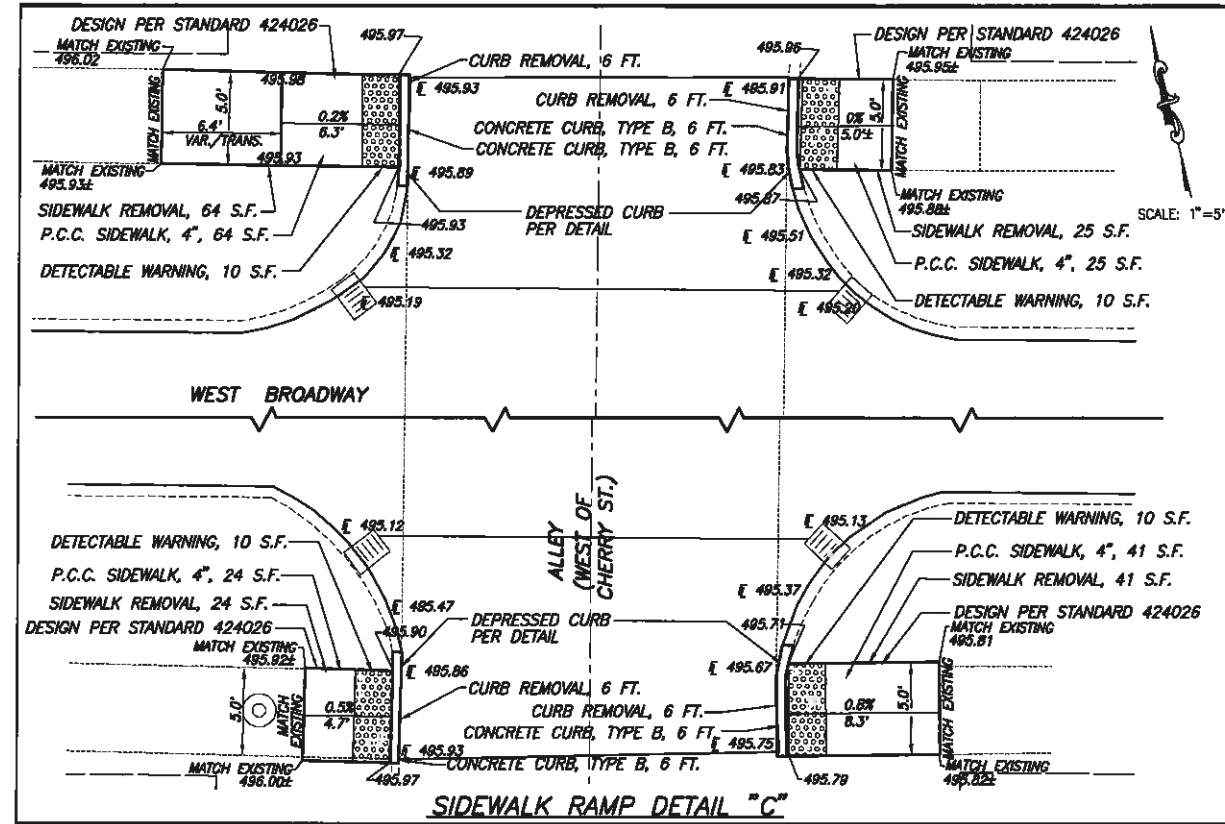
SIDEWALK RAMP DETAIL "B"



SIDEWALK GENERAL NOTES

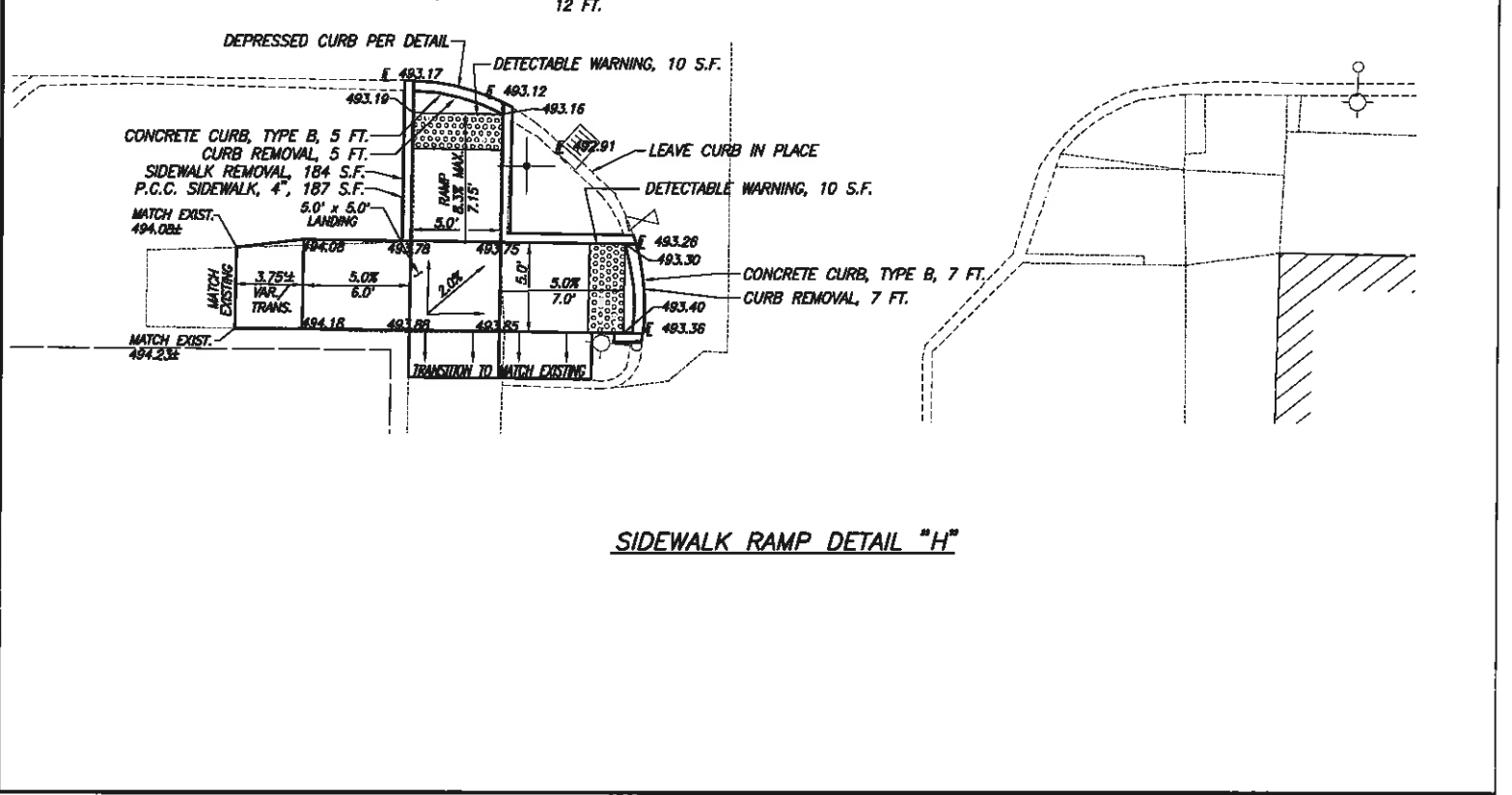
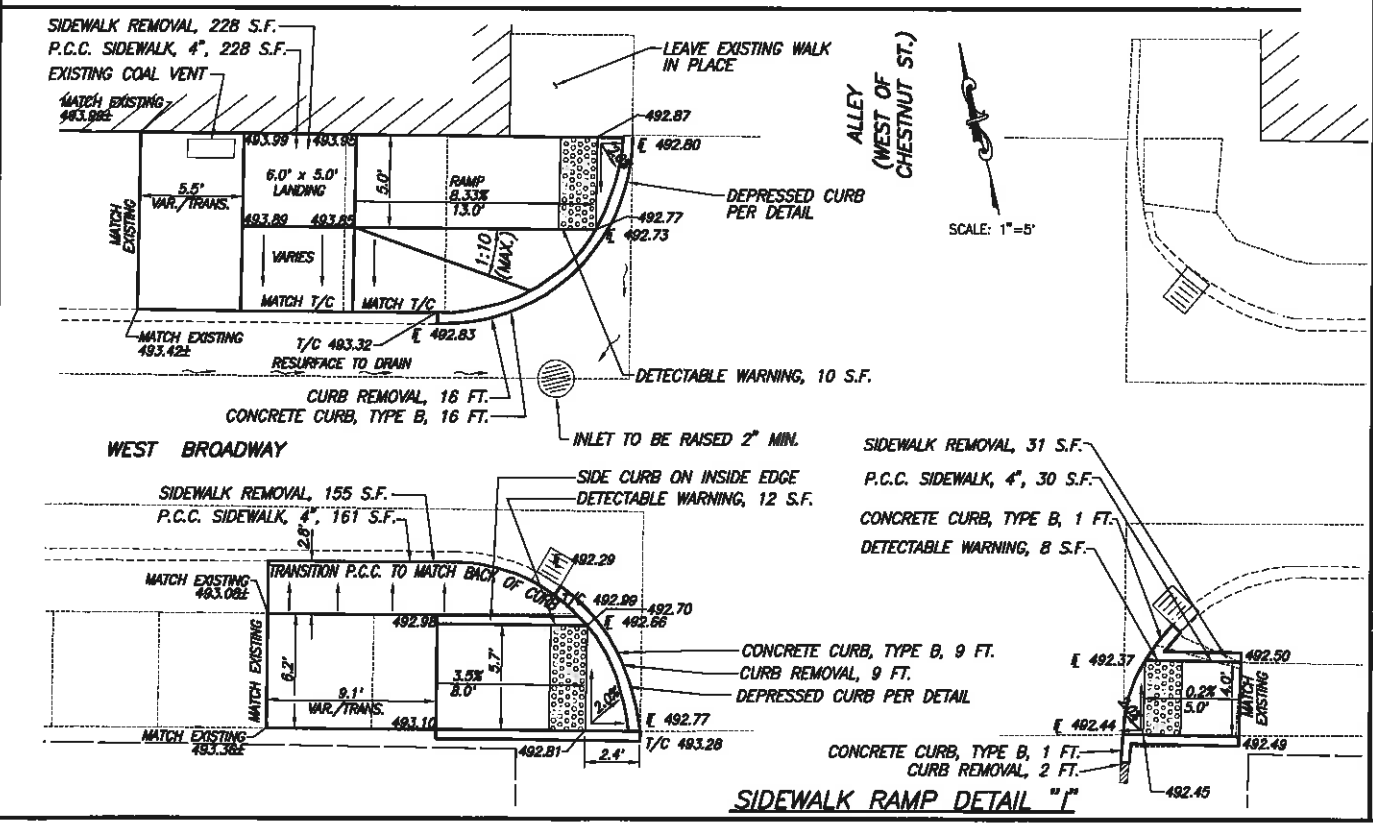
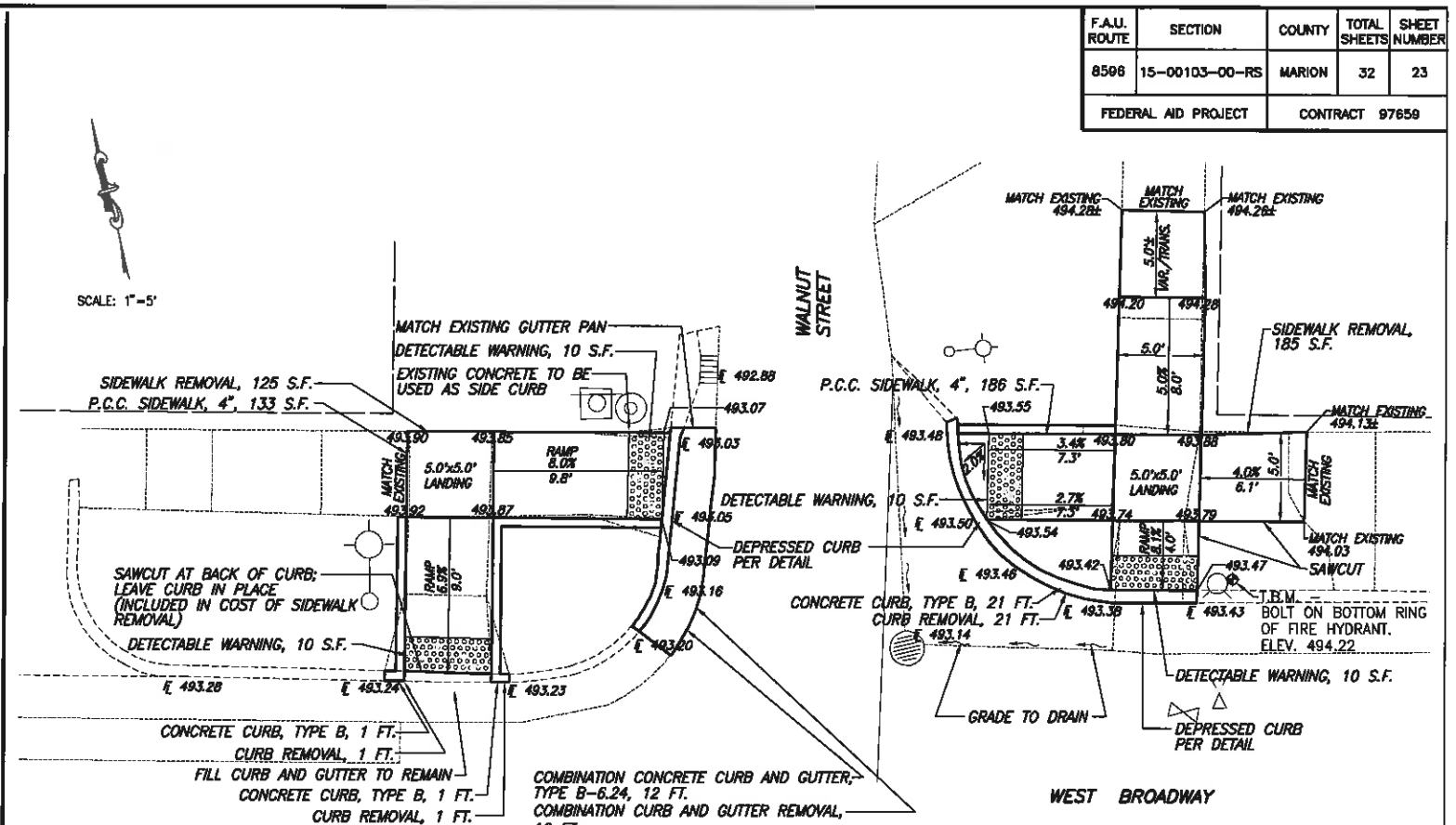
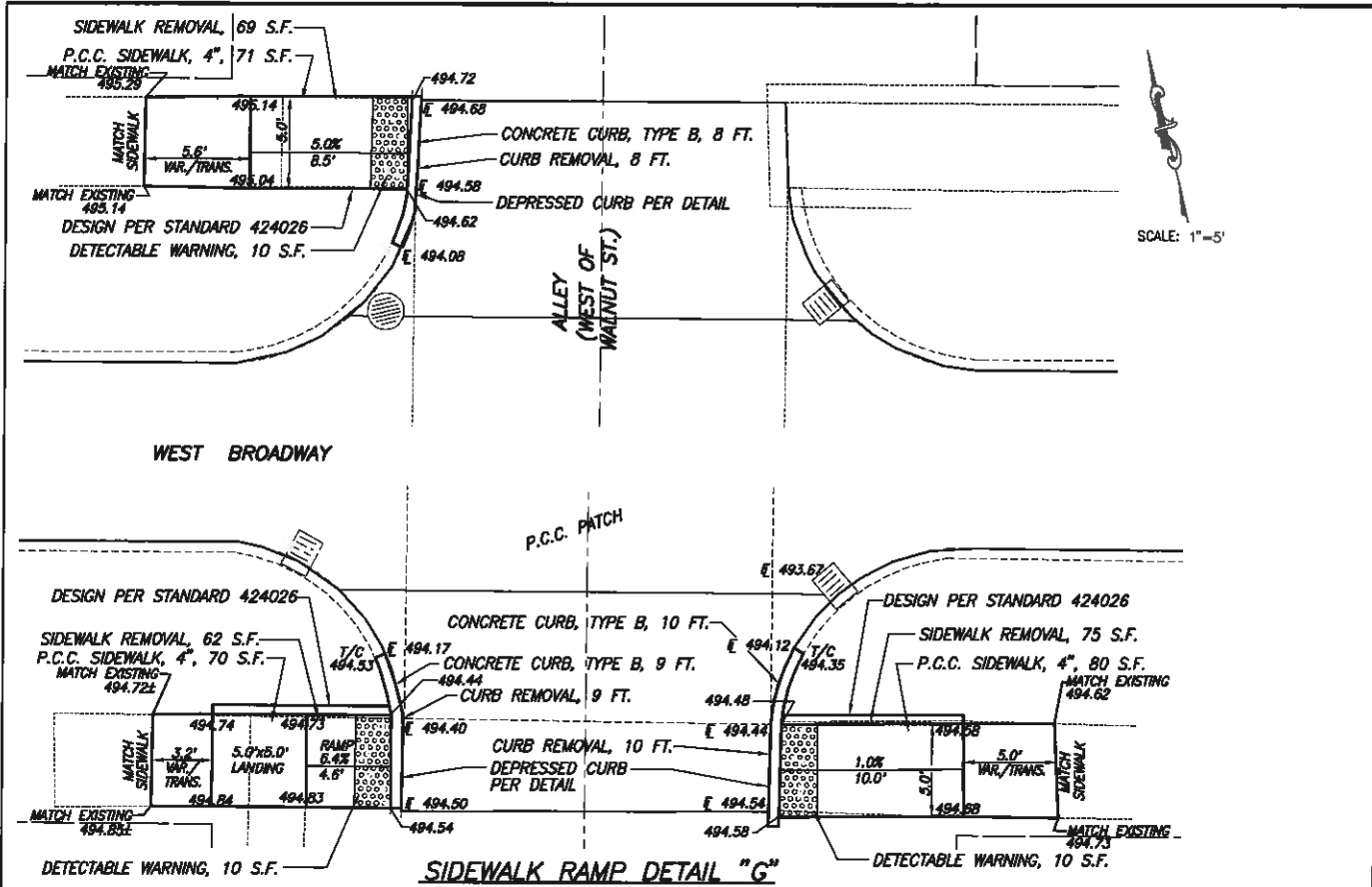
- 1) SEE STANDARD 424001 FOR DETAILS ASSOCIATED WITH PERPENDICULAR RAMP DESIGN. ALL OTHER SIDEWALK STANDARDS UTILIZED IN DESIGN ARE NOTED IN THE INDIVIDUAL RAMP DETAIL.
- 2) SIDEWALK UPPER LANDING NOT REQUIRED IF APPROACH RAMP $\leq 5.0\%$.
- 3) SEE TYPICAL SECTIONS FOR DEPRESSED CURB DETAIL.
- 4) LENGTHS OF TRANSITION PANELS ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENT AS DIRECTED BY THE ENGINEER.
- 5) NEW CURB AND GUTTER SHOULD BE DOWELED INTO EXISTING CURB AND GUTTER AT THE REMOVAL POINTS (SEE STANDARD 606001 FOR BAR DETAILS).
- 6) SAWCUTS, AS NOTED IN THE PLANS OR AS DIRECTED BY THE ENGINEER, SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF SIDEWALK REMOVAL.
- 7) SIDE CURBS ARE SHOWN AT VARIOUS LOCATIONS TO PROTECT BUILDING FOUNDATION OR EXISTING SIDEWALK STRUCTURAL INTEGRITY. ADDITIONAL SIDE CURB LOCATIONS, AS DIRECTED BY THE ENGINEER, MAY BE NECESSARY TO FIT ACTUAL FIELD CONDITIONS.

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8506	15-00103-00-RS	MARION	32	22
FEDERAL AID PROJECT			CONTRACT 97659	

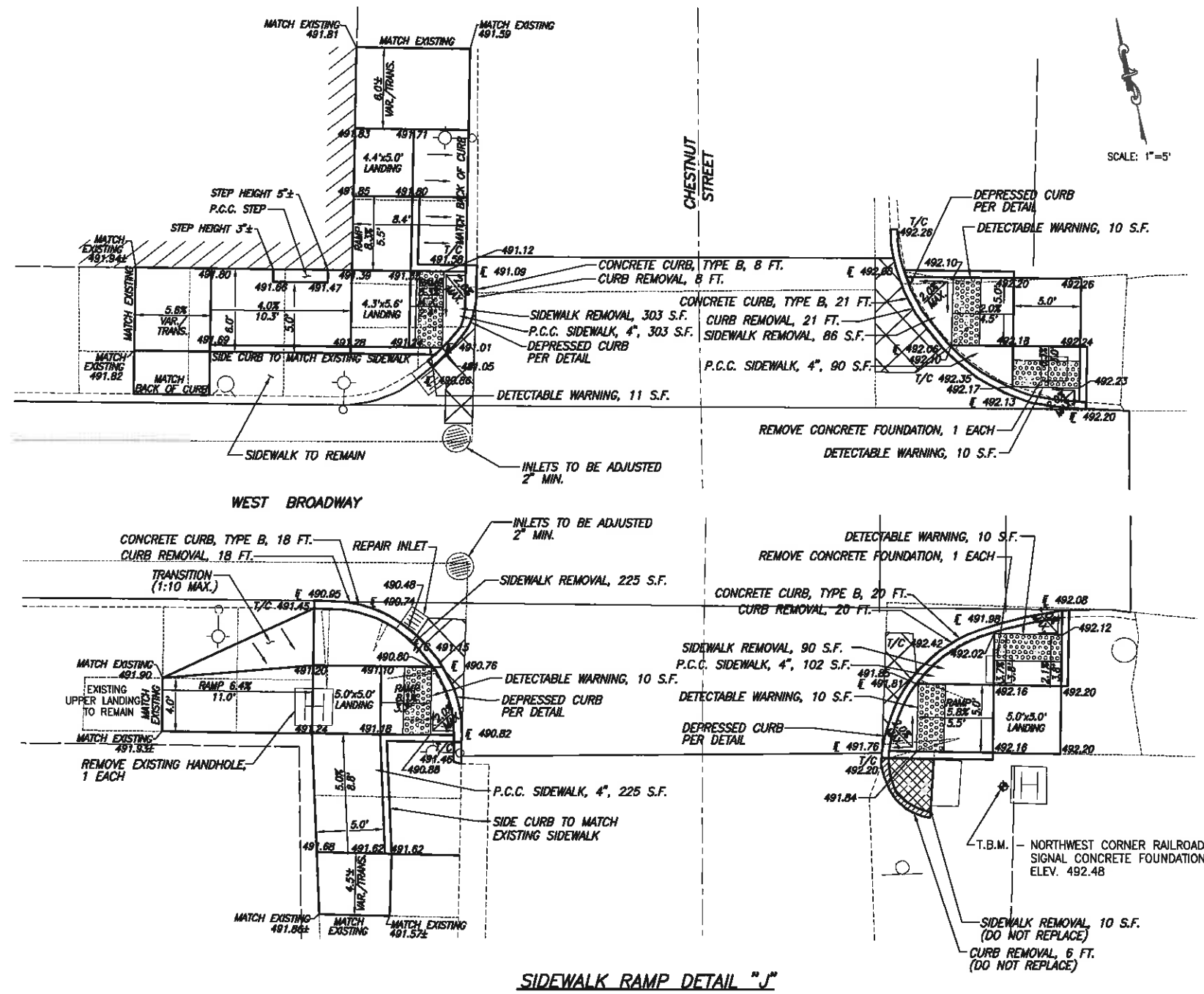


SIDEWALK RAMP DETAILS BROADWAY RESURFACING
SECTION 15-00103-00-RS CENTRALIA, ILLINOIS

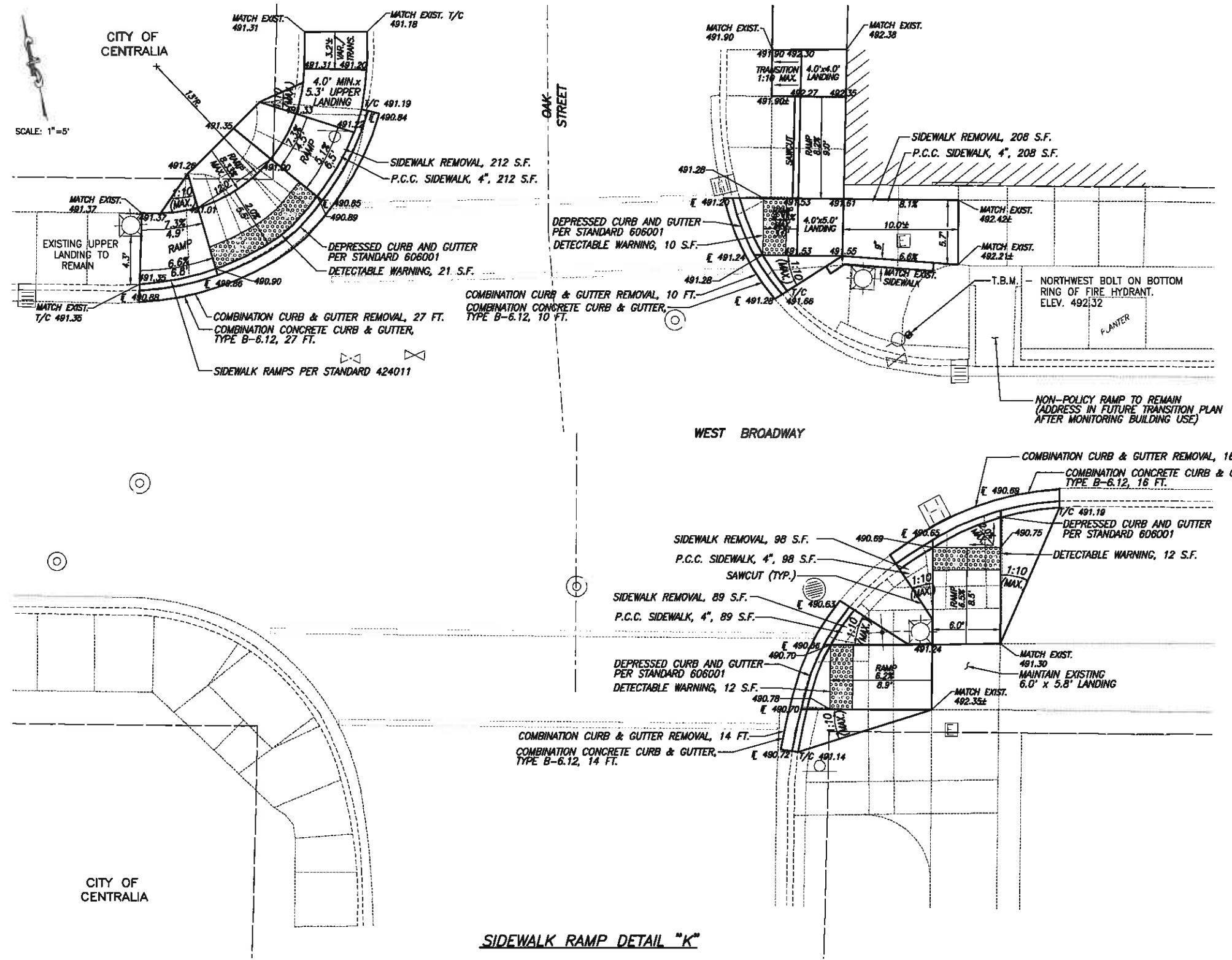
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8508	15-00103-00-RS	MARION	32	23
FEDERAL AID PROJECT			CONTRACT 97659	



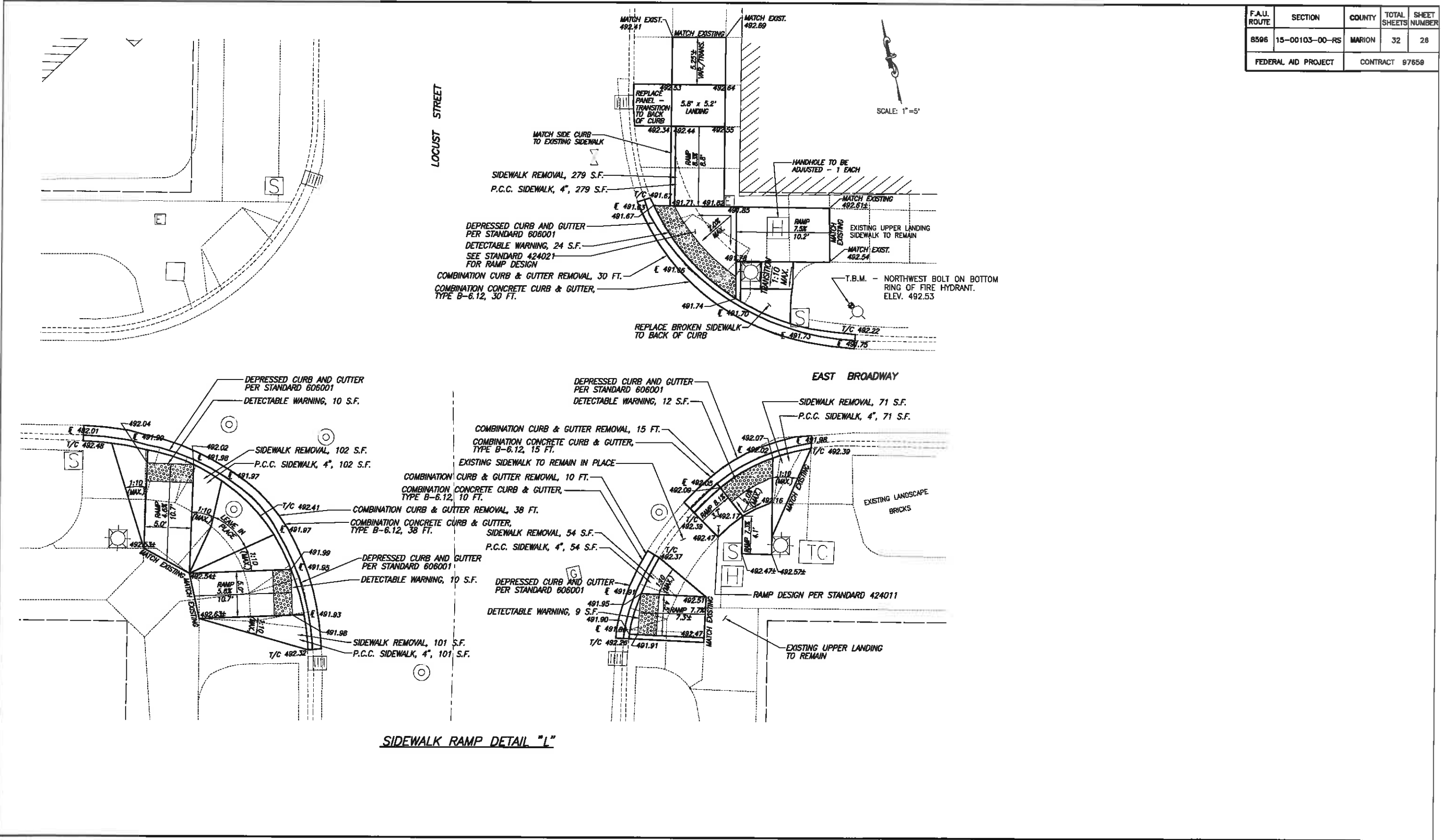
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	24
FEDERAL AID PROJECT		CONTRACT 97659		



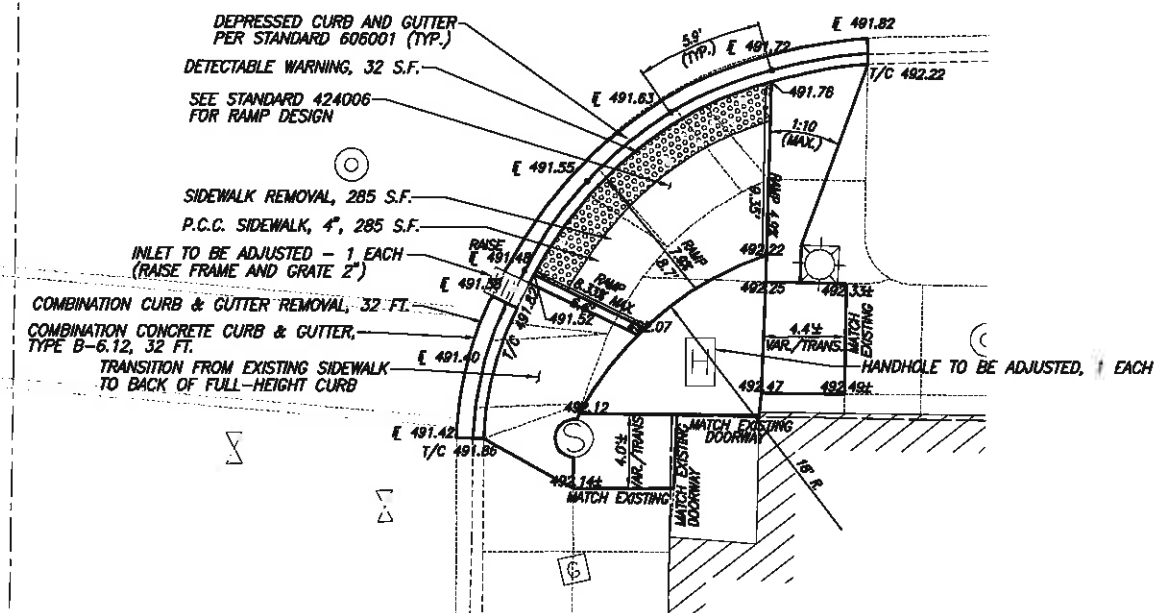
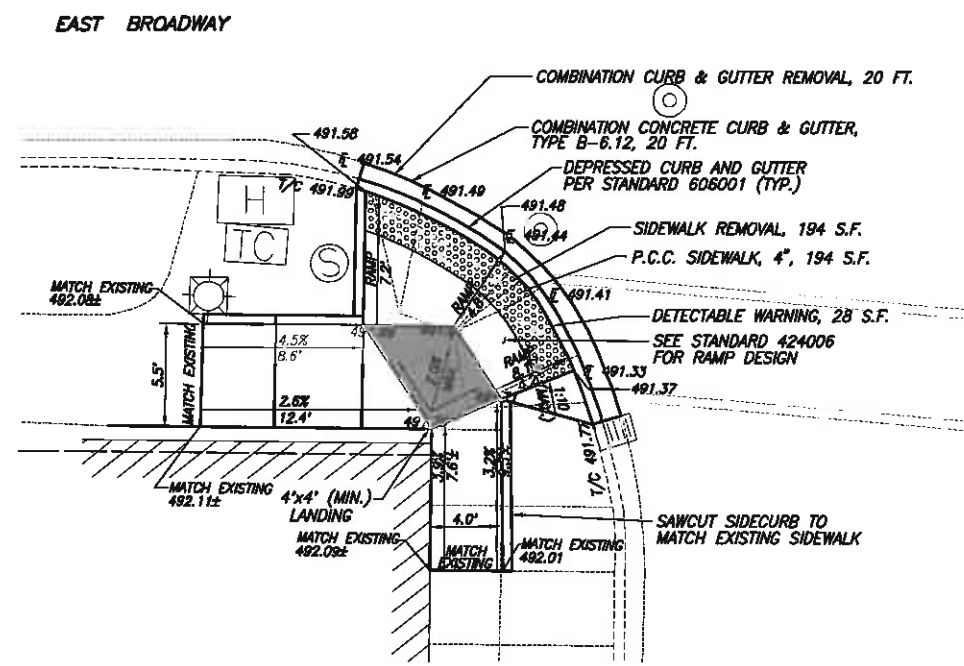
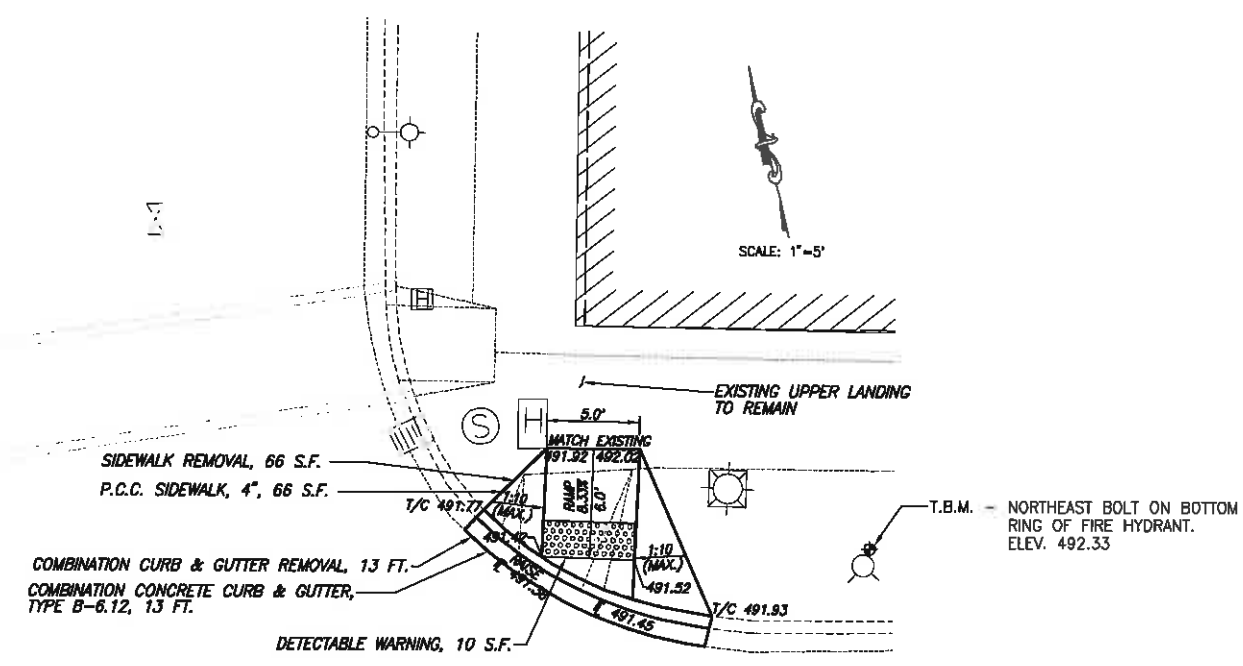
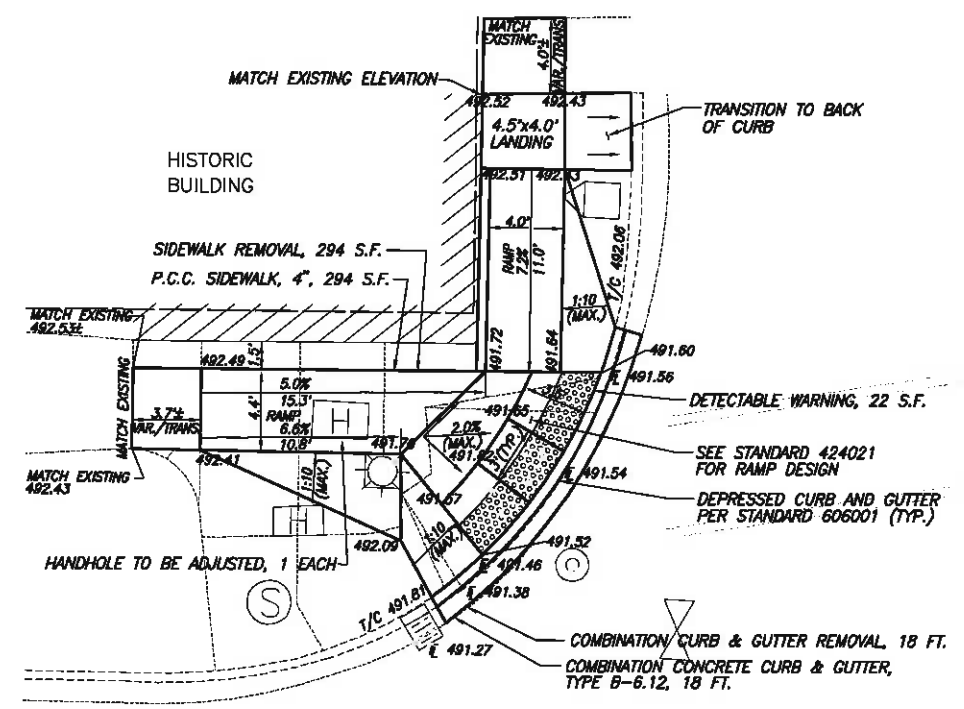
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	25
FEDERAL AID PROJECT		CONTRACT 97659		



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	28
FEDERAL AID PROJECT			CONTRACT 97659	

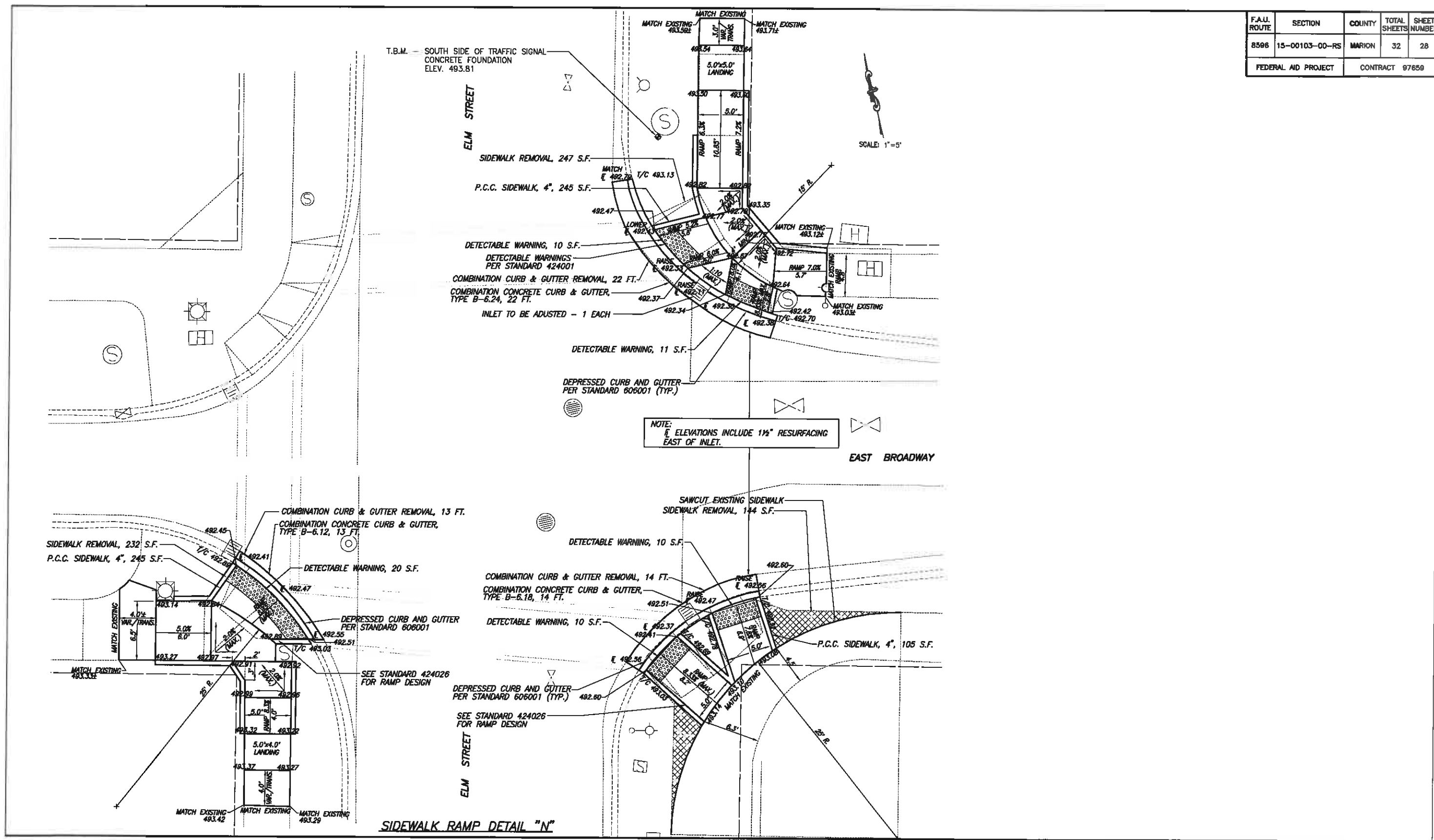


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8506	15-00103-00-RS	MARION	32	27
FEDERAL AID PROJECT			CONTRACT 97659	

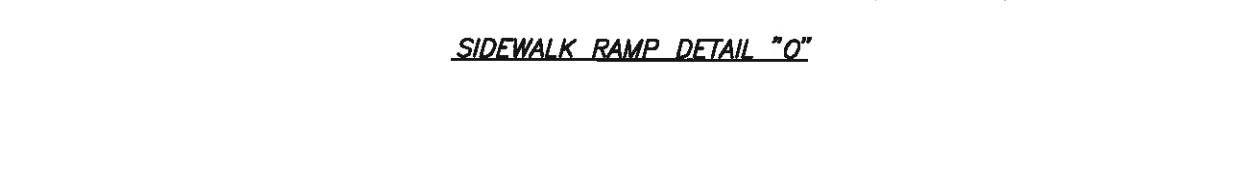
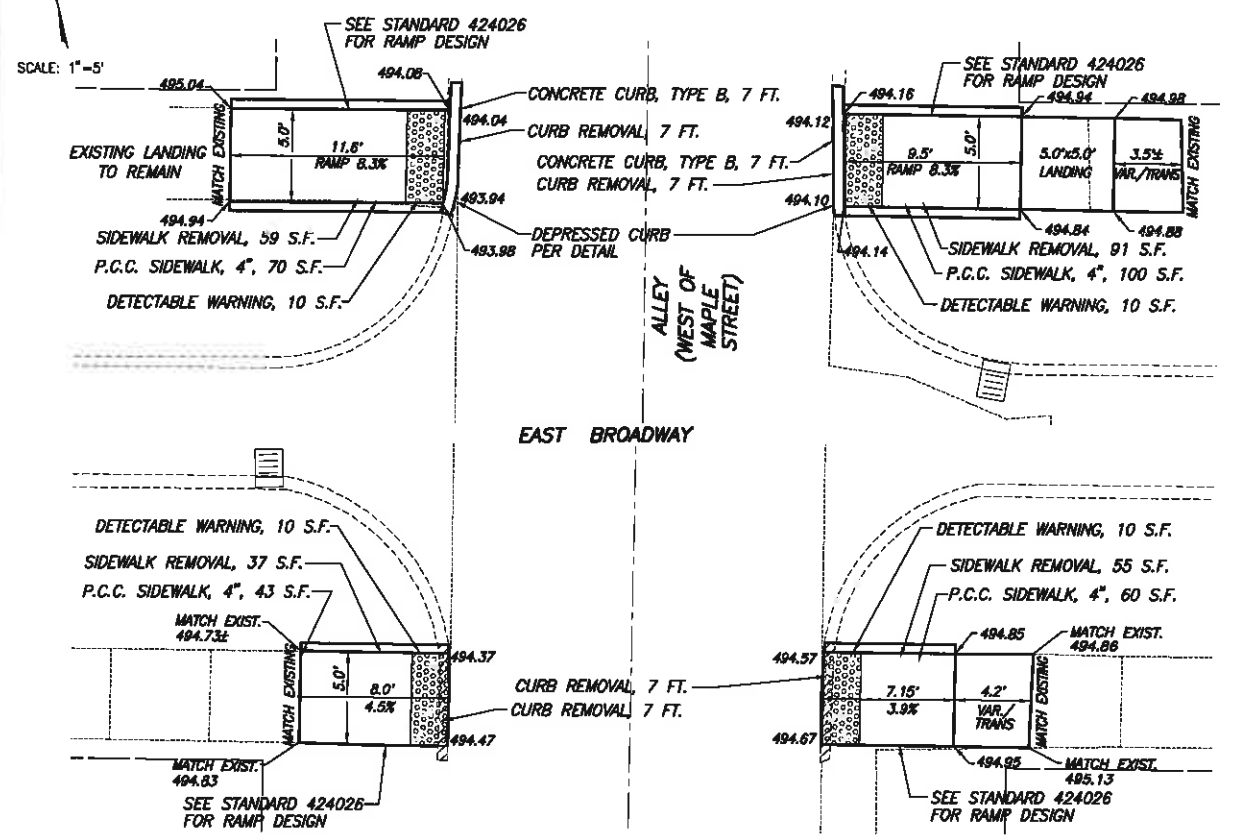


SIDEWALK RAMP DETAIL "M"

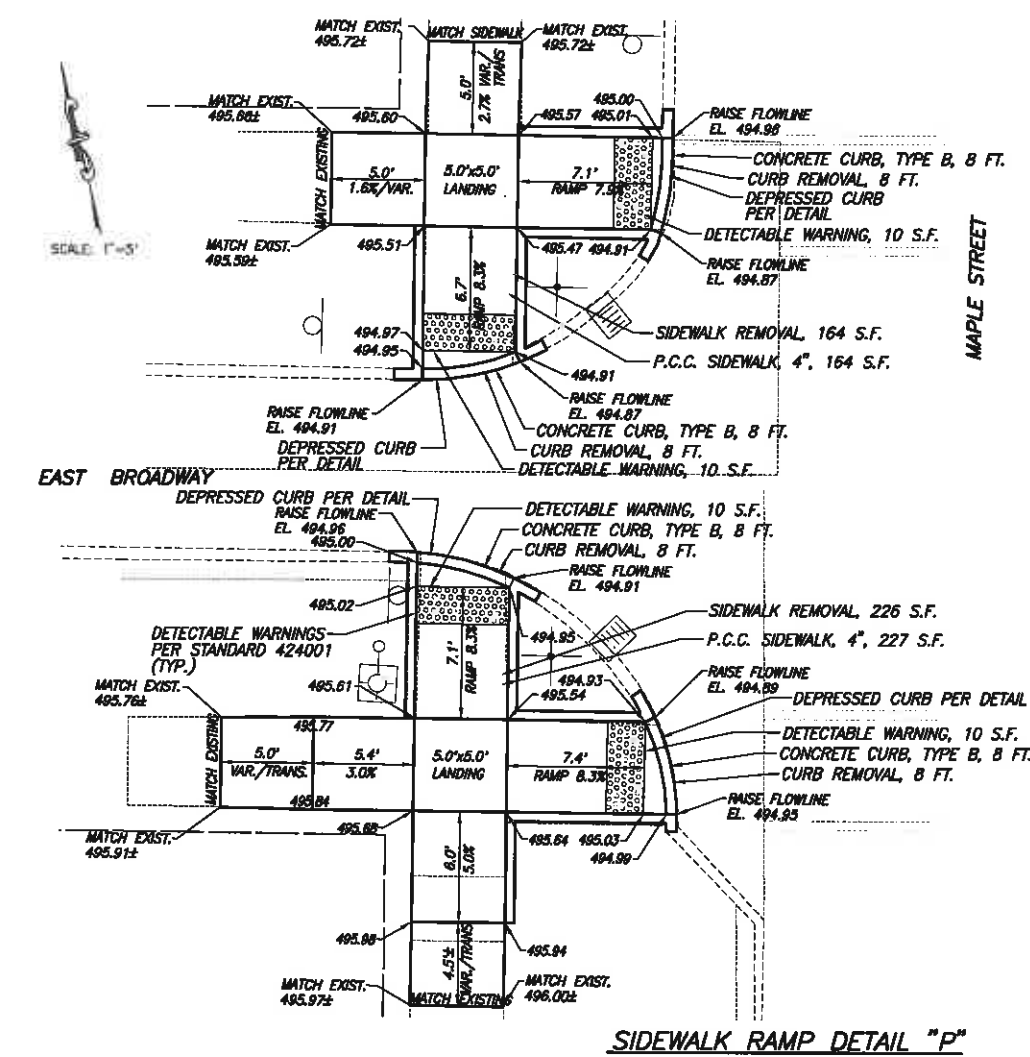
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	28
FEDERAL AID PROJECT			CONTRACT 97659	



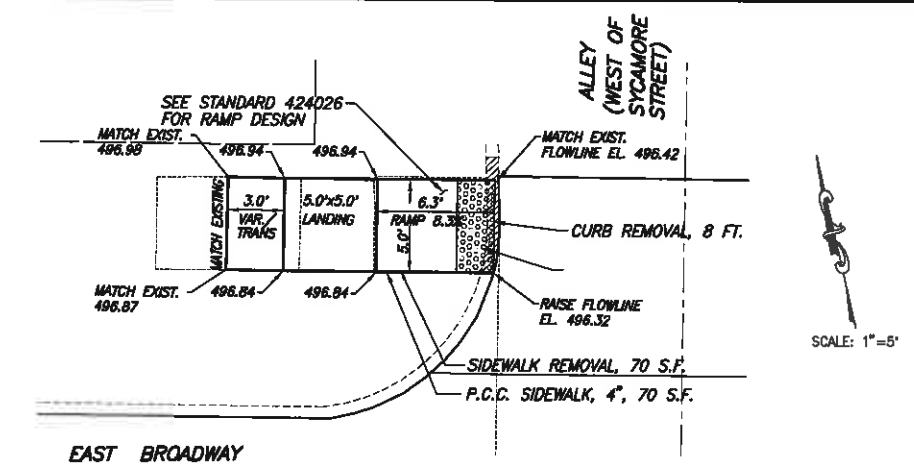
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8596	15-00103-00-RS	MARION	32	29
FEDERAL AID PROJECT			CONTRACT 97659	



SIDEWALK RAMP DETAIL "O"

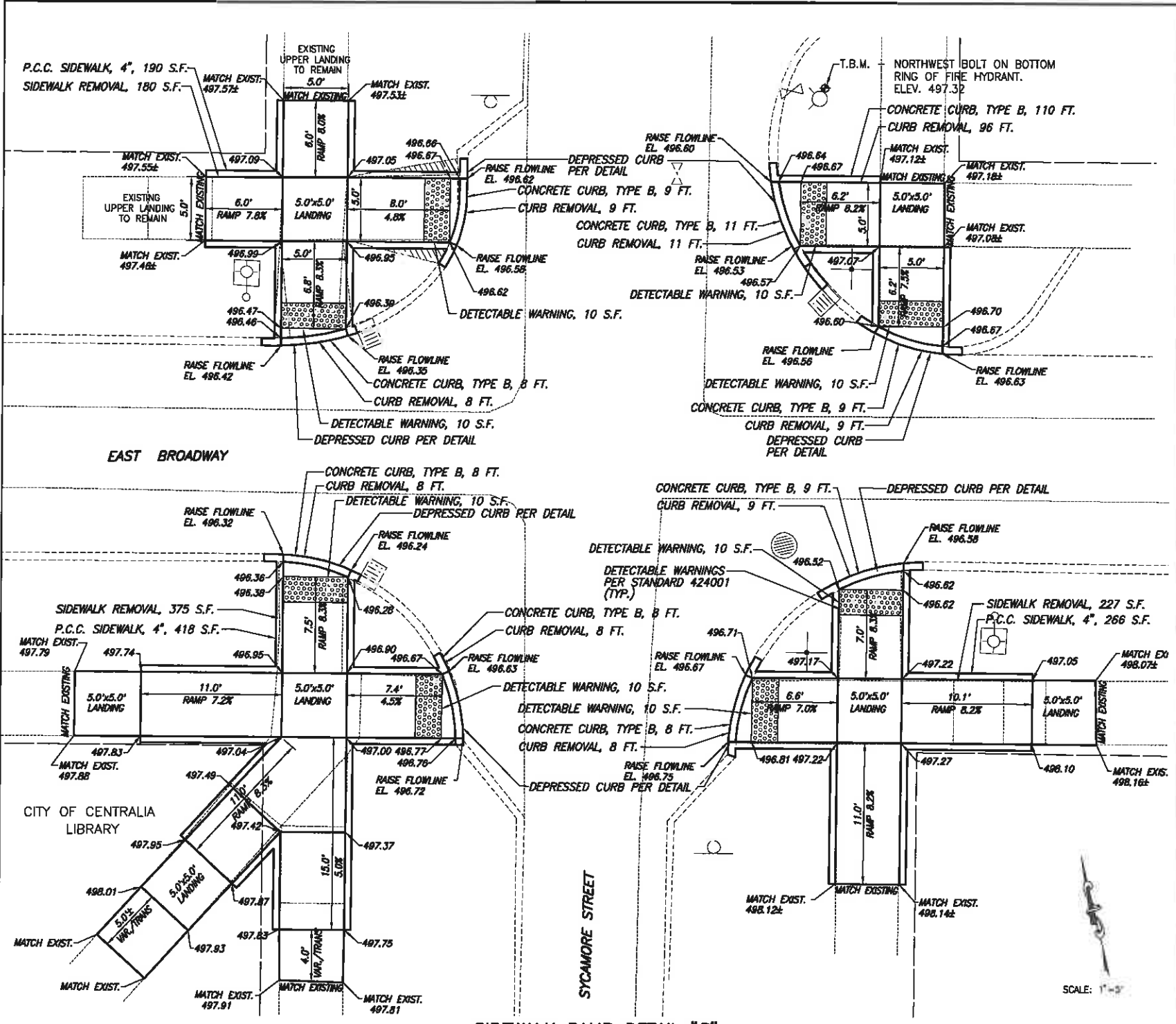


SIDEWALK RAMP DETAIL "P"



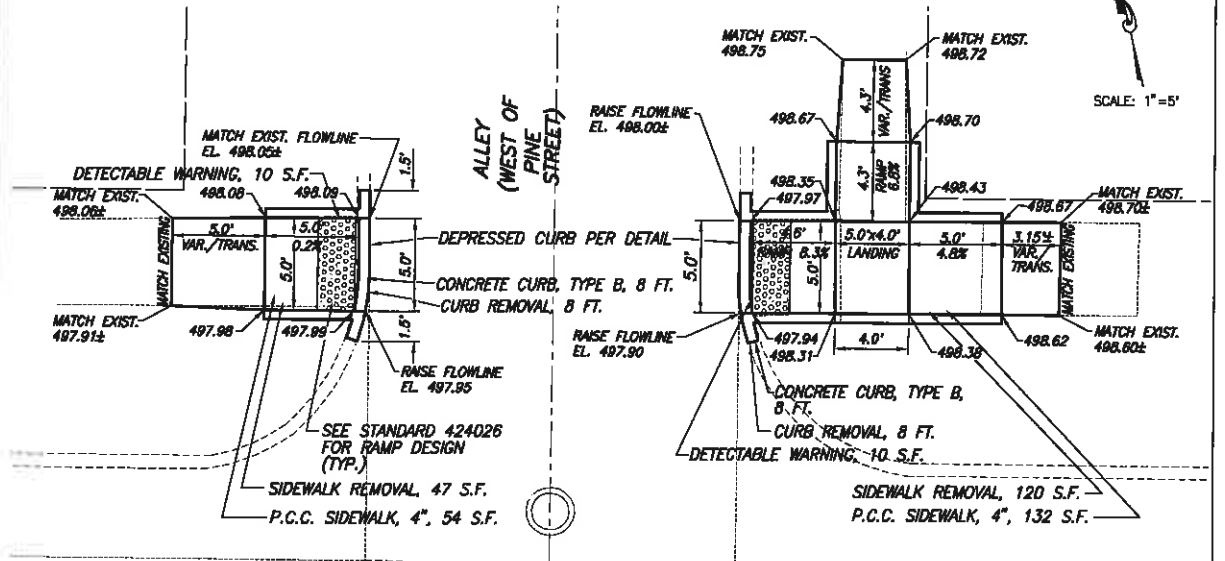
SIDEWALK RAMP DETAIL "Q"

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8598	15-00103-00-RS	MARION	32	30
FEDERAL AID PROJECT			CONTRACT 97659	



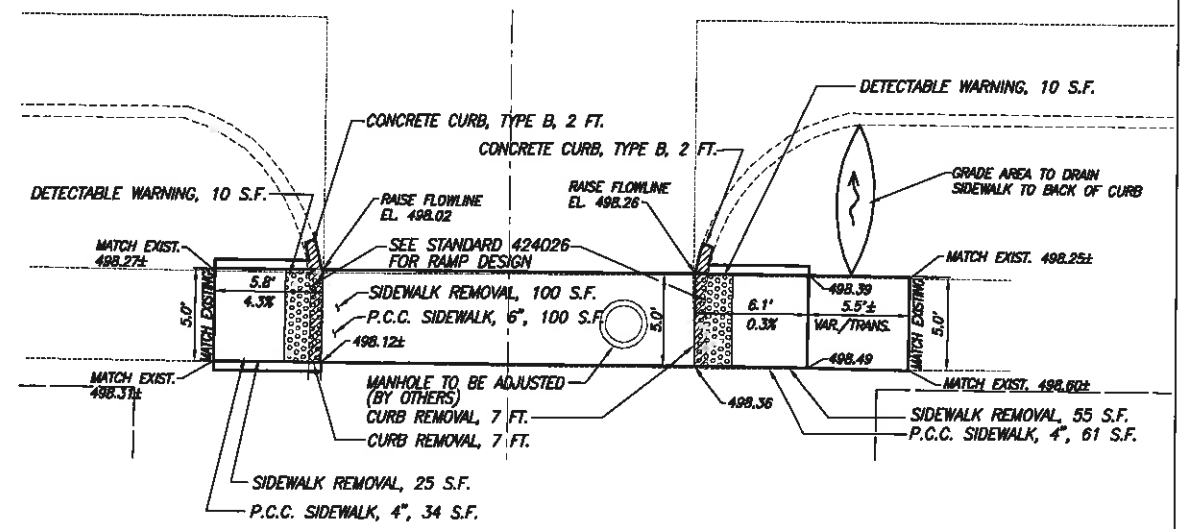
SIDEWALK RAMP DETAIL "R"

SCALE: 1"=5'

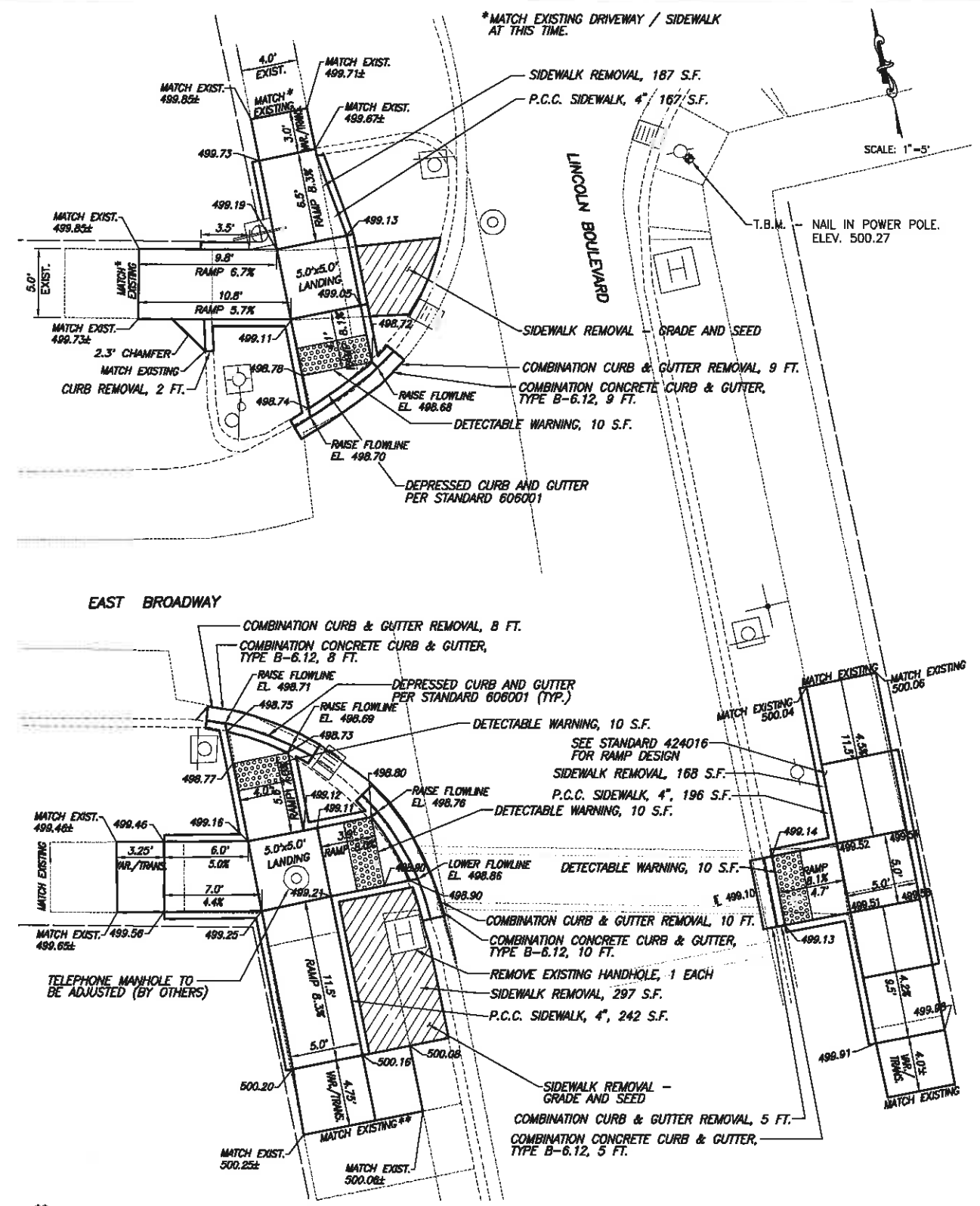


SIDEWALK RAMP DETAIL "S"

SCALE: 1"=5'



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
B506	15-00103-00-RS	MARION	32	32
FEDERAL AID PROJECT		CONTRACT 87650		



** DUE TO OVERALL SIDEWALK CONDITION ALONG LINCOLN BLVD. AT THIS LOCATION, THE UPPER LANDING WILL BE INSTALLED AT A LATER DATE AS PART OF CITY TRANSITION PLAN IMPROVEMENTS.

SIDEWALK RAMP DETAIL "U"