

06-11-2021 LETTING ITEM 232

INDEX OF SHEETS

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000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
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780001-05	TYPICAL PAVEMENT MARKINGS

EXISTING UTILITY INFORMATION

UTILITY LOCATES	CALL "JULIE"	800-892-0123
ELECTRIC AND GAS	MT. CARMEL PUBLIC UTILITY	618-262-5151
WATER AND SEWER	CITY OF MT. CARMEL	618-262-8486
TELEPHONE	VERIZON	800-483-1000
CABLE TV	CHARTER COMMUNICATIONS	888-438-2427

DESIGN INFORMATION

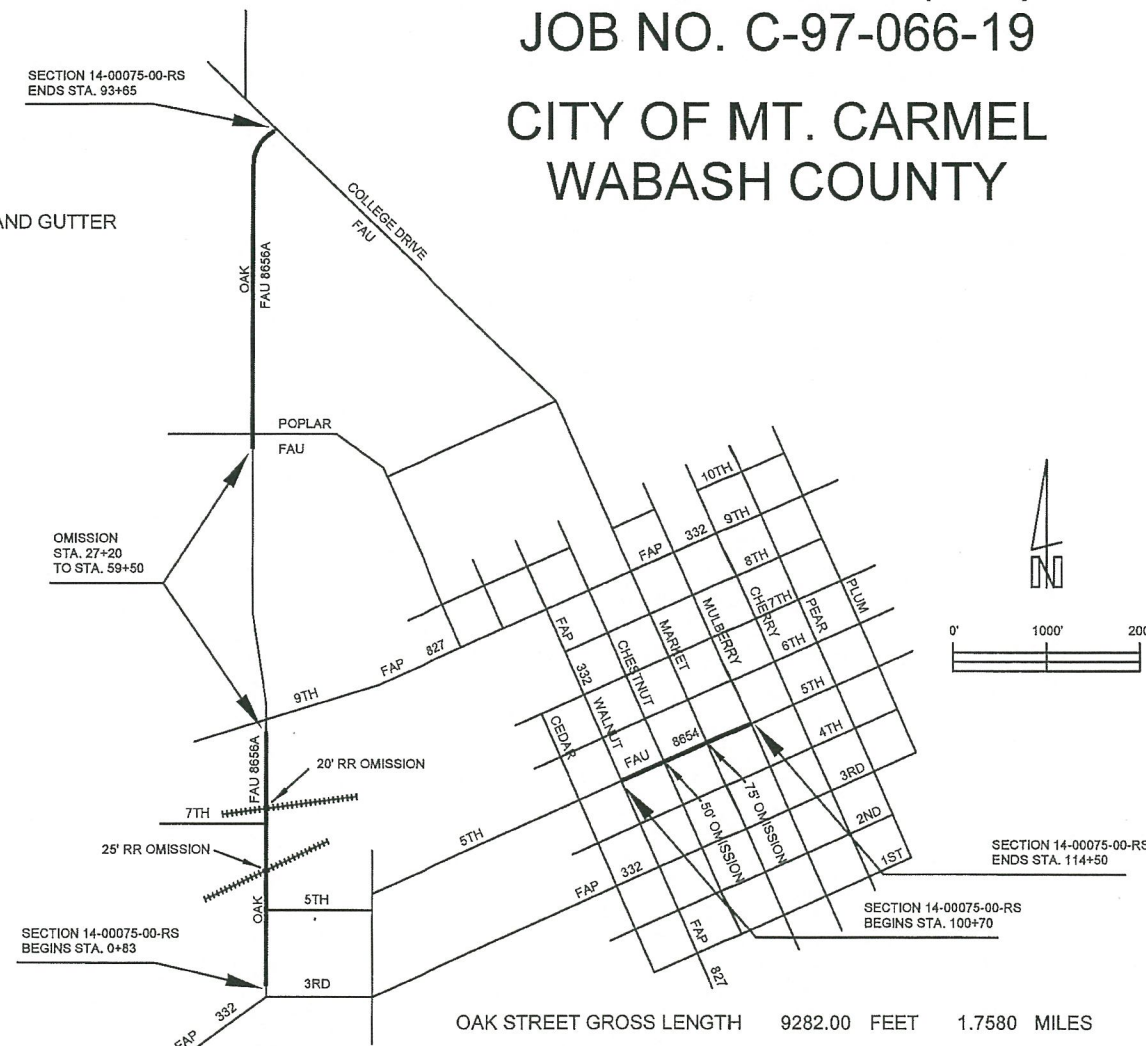
AADT = 5000 VPD
 FUNCTIONAL CLASS: URBAN ARTERIAL
 DESIGN SPEED: 30 MPH

CONTRACT NO. 95902

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

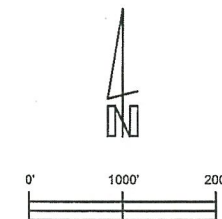
PLANS FOR
 PROPOSED LOCAL AGENCY IMPROVEMENT
 STU PROJECT

FAU ROUTES 8654 & 8656A SECTION 14-00075-00-RS
 PROJECT XRZP(593)
 JOB NO. C-97-066-19
 CITY OF MT. CARMEL
 WABASH COUNTY



OAK STREET GROSS LENGTH	9282.00 FEET	1.7580 MILES
OAK STREET OMISSIONS	3275.00 FEET	0.6203 MILES
OAK STREET NET LENGTH	6007.00 FEET	1.1377 MILES
FIFTH STREET GROSS LENGTH	1380.00 FEET	0.2614 MILES
FIFTH STREET OMISSIONS	125.00 FEET	0.0237 MILES
FIFTH STREET NET LENGTH	1255.00 FEET	0.2377 MILES
TOTAL NET LENGTH	7262.00 FEET	1.3754 MILES

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	1
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			



David C. Dallas

ILLINOIS PROFESSIONAL ENGINEER
 REGISTRATION NO. 062-034444
 LICENSE EXPIRE 11-31-2021

DATE 4/16/2021



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

APPROVED 4/16/21

John B. ...
 City of Mt. Carmel Mayor

PASSED April 21st, 2021

Robert Walker
 District 7 Engineer of Local Roads & Streets

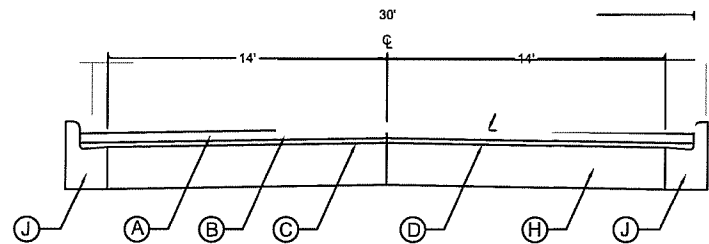
Releasing for Bid
 Based on Limited
 Review

April 21st, 2021

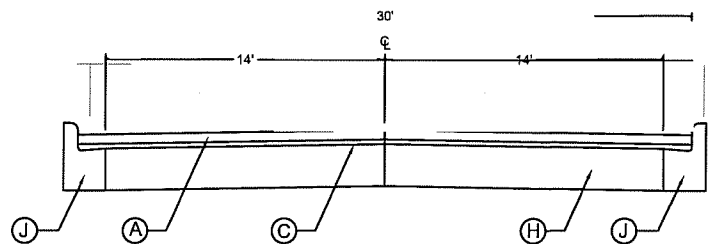
Jeffrey ...
 Region 7 Engineer

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	2
FAU ROUTES 8656A & 8654			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

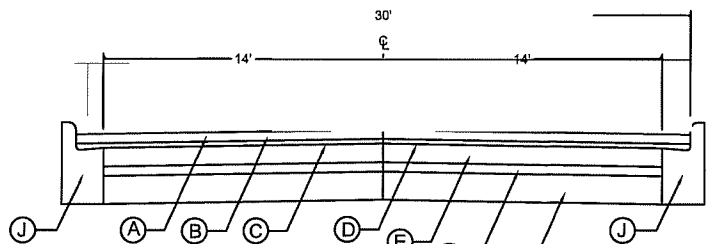
TYPICAL SECTIONS



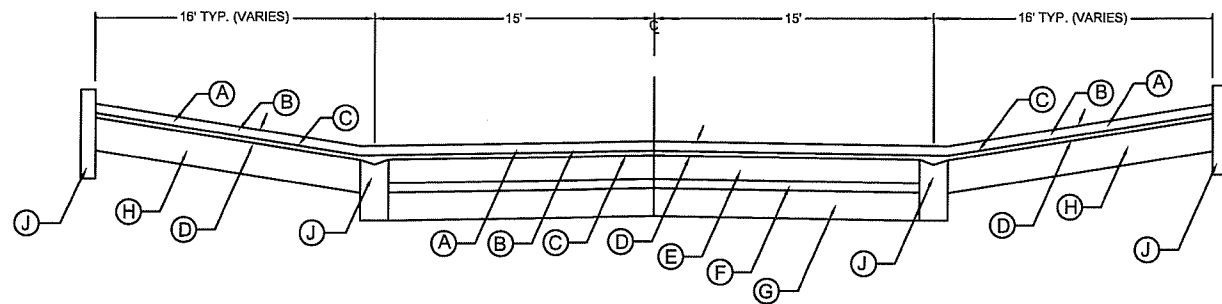
OAK STREET
THIRD STREET TO SEVENTH STREET AND
POPLAR STREET TO COLLEGE DRIVE



OAK STREET
SEVENTH STREET TO NINTH STREET



FIFTH STREET
WALNUT STREET TO CHETNUT STREET

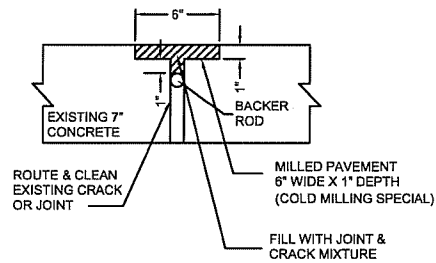


FIFTH STREET
CHESTNUT STREET TO MULBERRY STREET

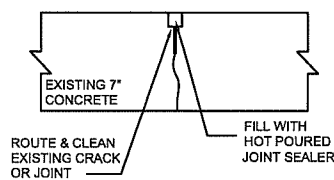
LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, IL-95, TYPE "C", N70 (2")
- (B) HOT-MIX ASPHALT SURFACE REMOVAL (2" NOMINAL THICKNESS)
- (C) BITUMINOUS MATERIALS (PRIME COAT)
- (D) EXISTING ASPHALT PAVING (2" NOMINAL THICKNESS)
- (E) EXISTING BRICK PAVEMENT (4")
- (F) EXISTING SAND CUSHION (2")
- (G) EXISTING CONCRETE BASE (6")
- (H) EXISTING PCC PAVEMENT (7")
- (J) EXISTING CONCRETE CURB OR CONCRETE CURB & GUTTER

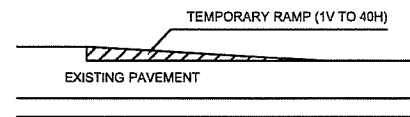
CRACK & JOINT REPAIR DETAIL
FOR CRACKS >1/2 INCH WIDE
(SEE SCHEDULE ON SHEET #8 FOR LOCATIONS)



CRACK & JOINT RESEAL DETAIL
FOR CRACKS <1/2 INCH WIDE
(SEE SCHEDULE ON SHEET #8 FOR LOCATIONS)



TEMPORARY RAMP DETAILS



NOTE: TEMPORARY RAMPS TO BE CONSTRUCTED AT EACH END OF PROJECT, AT EACH INTERSECTING STREET, AND AT END OF PROGRESS FOR EACH DAY.

HMA MIX DESIGN TABLE

APPLICATION	AC/PG	DESIGN AIR Voids	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT
HMA SURFACE COURSE, MIX "C", N70	PG 64-22	4.0% @ N=70	IL-9.5	MIXTURE C	QC/QA

SUMMARY OF QUANTITIES

TOTAL NO.	ITEM	UNIT	TOTAL QUANTITY
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1380.0
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	11.0
40600990	TEMPORARY RAMP	SQ YD	300.0
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	3392.0
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	3499.0
42400800	DETECTABLE WARNINGS	SQ FT	289.0
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	23901.0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	217.0
44000600	SIDEWALK REMOVAL	SQ FT	3283.0
44200919	CLASS B PATCHES, TYPE II, 7 INCH	SQ YD	440.0
44201298	DOWEL BARS 1 1/4"	EACH	1408.0
44201313	CLASS C PATCHES, TYPE I, 7 INCH	SQ YD	3.3
44201317	CLASS C PATCHES, TYPE II, 7 INCH	SQ YD	5.3
44213200	SAW CUTS	FOOT	2844.0
45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	FOOT	3700.0
45200300	JOINT OR CRACK FILLING	POUND	3000.0
60260100	INLETS TO BE ADJUSTED	EACH	14.0
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	217.0
67100100	MOBILIZATION	L SUM	1.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1450.0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	484.0
△ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	680.0
△ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2510.0
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	150.0
X0327171	SCARIFY EXISTING SURFACE	SQ YD	3691.0
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0
Z0010900	COLD MILLING (SPECIAL)	FOOT	3608.0
Z0048665	RAILROAD PROTECTION LIABILITY INSURANCE	L SUM	1.0

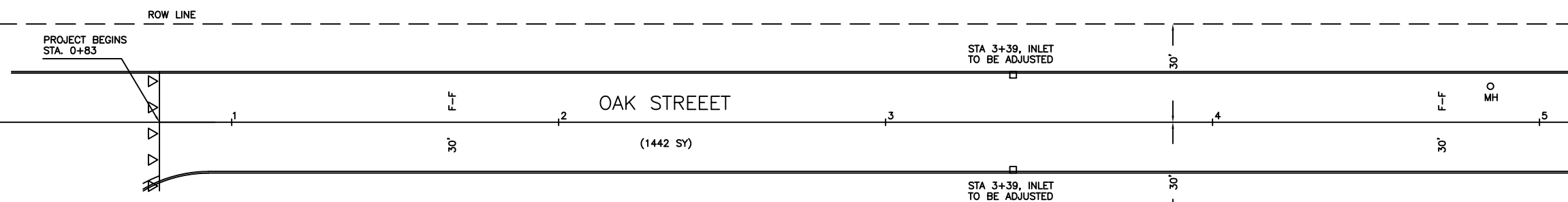
△ SPECIALTY ITEMS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	3
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

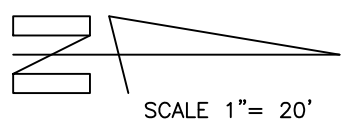
PATCH LOCATION	PATCH CLASS	PATCH TYPE	PATCH SIZE	PATCH AREA	SAW CUT	DOWEL BARS
STA. 3+39 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 3+39 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH

PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	180 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	1442 SQ YD

THIRD STREET



LOCATION	LETTERS & SYMBOLS (WHITE)	CROSSWALK LINE - 4" (WHITE)	C/L SKIP LINE - 4" (YELLOW)	STOP BAR LINE - 24" (WHITE)
	SQ FT	FOOT	FOOT	FOOT
STA. 0+83 TO STA. 10+85	0	0	250	15



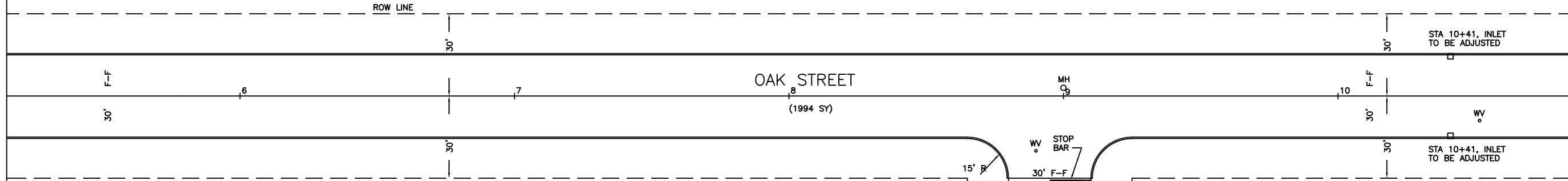
STA 0+55
 STA 4+30
 FOURTH STREET (NOT OPEN)
 STA 4+90
 STA 5+15

PATCH LOCATION	PATCH CLASS	PATCH TYPE	PATCH SIZE	PATCH AREA	SAW CUT	DOWEL BARS
STA. 10+41 LT.	CLASS B	TYPE II	8' X 15'	13.3 SQ YD	69 FOOT	32 EACH
STA. 10+41 RT.	CLASS B	TYPE II	8' X 15'	13.3 SQ YD	69 FOOT	32 EACH

PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	249 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	1994 SQ YD

- LEGEND**
- WV ○ EXISTING WATER VALVE
 - MH ○ EXISTING SANITARY MANHOLE
 - EXISTING STORM INLET
 - △ △ PAVING LIMITS

STA 5+15



STA 8+65

STA 9+25

STA 10+85

FIFTH STREET

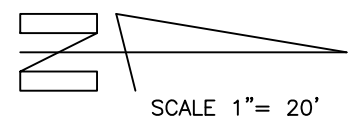
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	4
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

PATCH LOCATION	PATCH CLASS	PATCH TYPE	PATCH SIZE	PATCH AREA	SAW CUT	DOWEL BARS
STA. 11+67 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 11+67 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 12+30 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 12+30 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 14+31 LT.	CLASS C	TYPE II	8' X 6'	5.3 SQ YD		

PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	227 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	1818 SQ YD

LOCATION	LETTERS & SYMBOLS (WHITE)	CROSSWALK LINE - 4" (WHITE)	C/L SKIP LINE - 4" (YELLOW)	STOP BAR LINE - 24" (WHITE)
	SQ FT	FOOT	FOOT	FOOT
STA. 10+85 TO STA. 22+25	680	0	250	15

WV	EXISTING WATER VALVE
MH	EXISTING SANITARY MANHOLE
□	EXISTING STORM INLET
△	PAVING LIMITS



STA 10+85

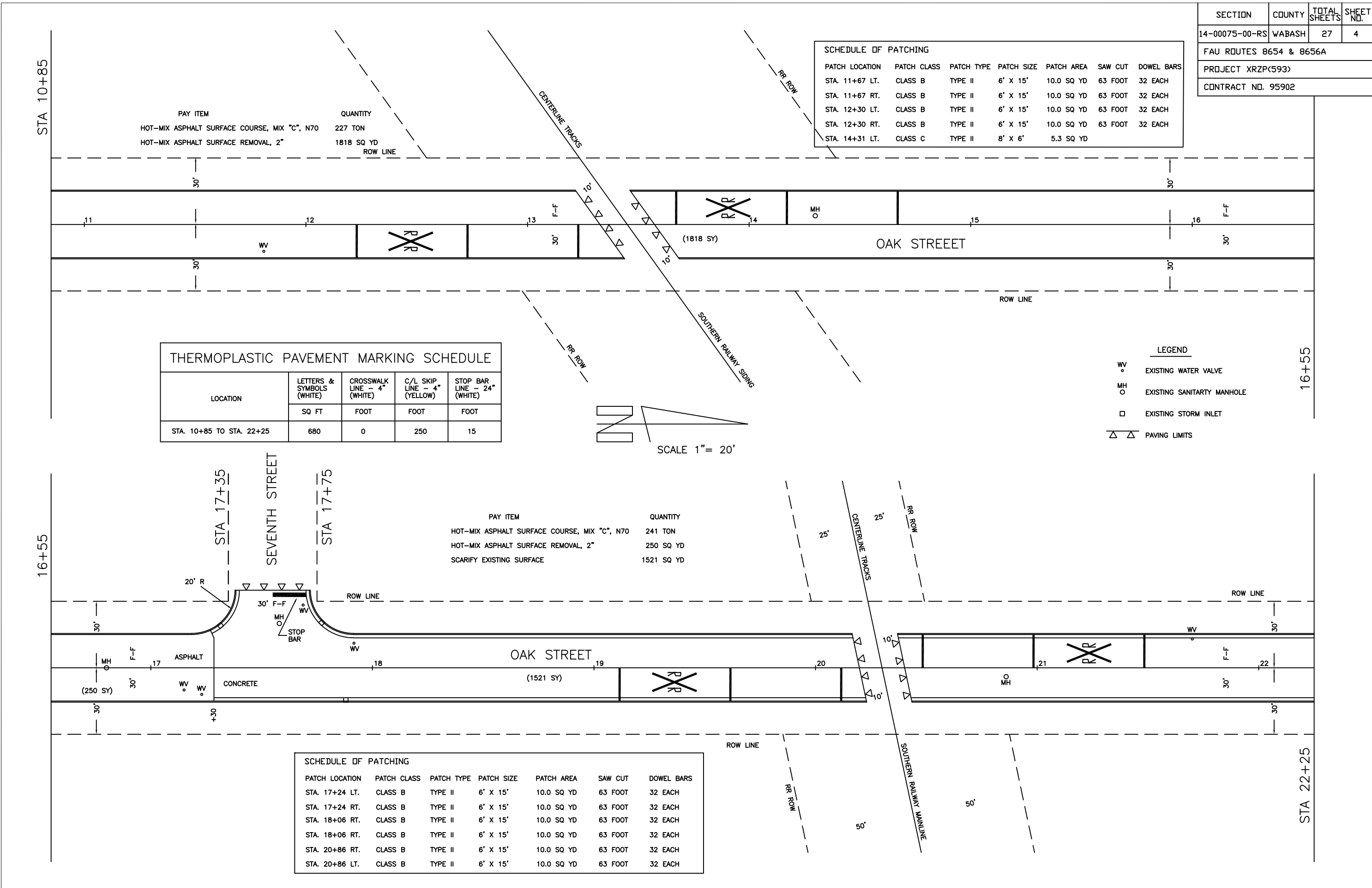
16+55

16+55

STA 22+25

PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	241 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	250 SQ YD
SCARIFY EXISTING SURFACE	1521 SQ YD

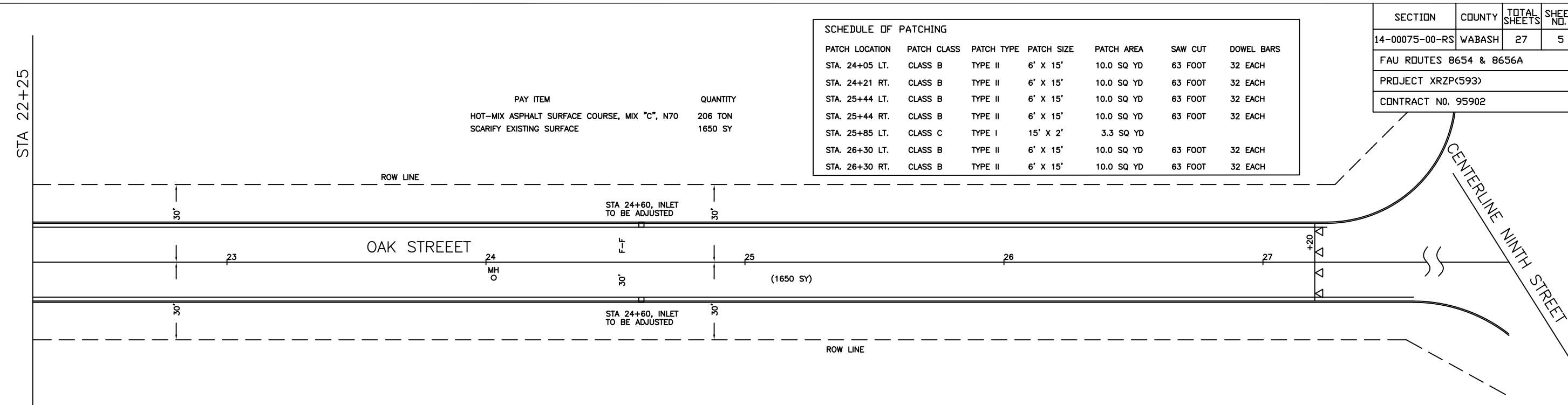
PATCH LOCATION	PATCH CLASS	PATCH TYPE	PATCH SIZE	PATCH AREA	SAW CUT	DOWEL BARS
STA. 17+24 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 17+24 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 18+06 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 18+06 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 20+86 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 20+86 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH



SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	5
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

SCHEDULE OF PATCHING						
PATCH LOCATION	PATCH CLASS	PATCH TYPE	PATCH SIZE	PATCH AREA	SAW CUT	DOWEL BARS
STA. 24+05 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 24+21 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 25+44 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 25+44 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 25+85 LT.	CLASS C	TYPE I	15' X 2'	3.3 SQ YD		
STA. 26+30 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 26+30 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH

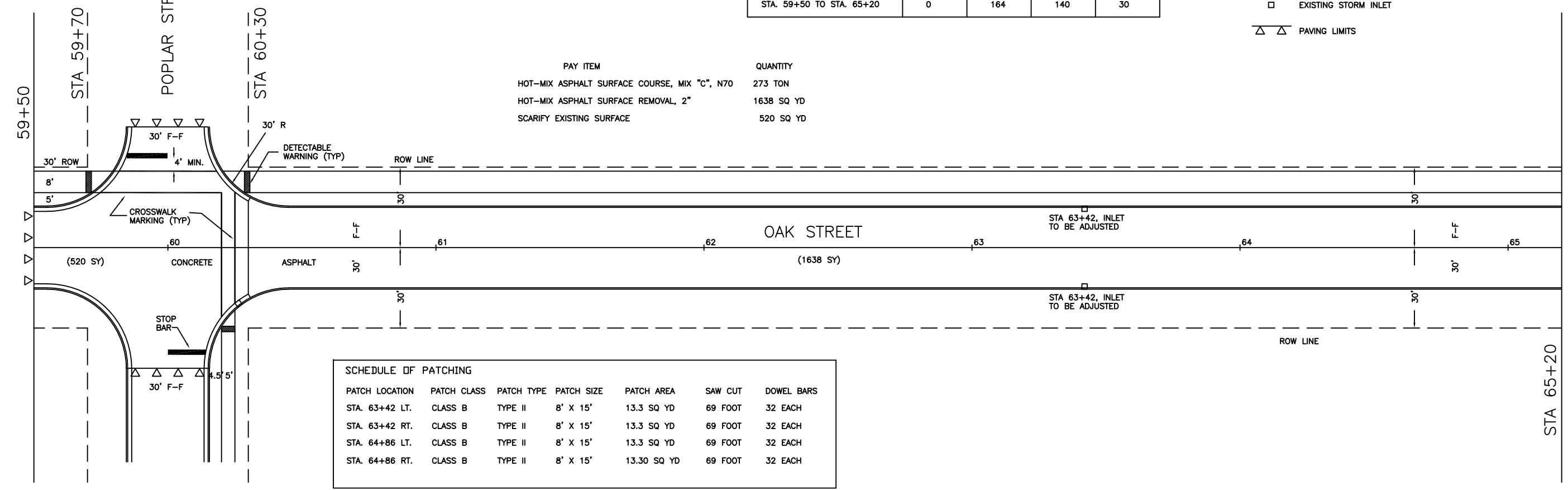
PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	206 TON
SCARIFY EXISTING SURFACE	1650 SY



THERMOPLASTIC PAVEMENT MARKING SCHEDULE				
LOCATION	LETTERS & SYMBOLS (WHITE)	CROSSWALK LINE - 4" (WHITE)	C/L SKIP LINE - 4" (YELLOW)	STOP BAR LINE - 24" (WHITE)
	SQ FT	FOOT	FOOT	FOOT
STA. 22+25 TO STA. 27+20	0	0	125	0
STA. 59+50 TO STA. 65+20	0	164	140	30

- LEGEND**
- WV ° EXISTING WATER VALVE
 - MH O EXISTING SANITARY MANHOLE
 - EXISTING STORM INLET
 - △ △ PAVING LIMITS

PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	273 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	1638 SQ YD
SCARIFY EXISTING SURFACE	520 SQ YD

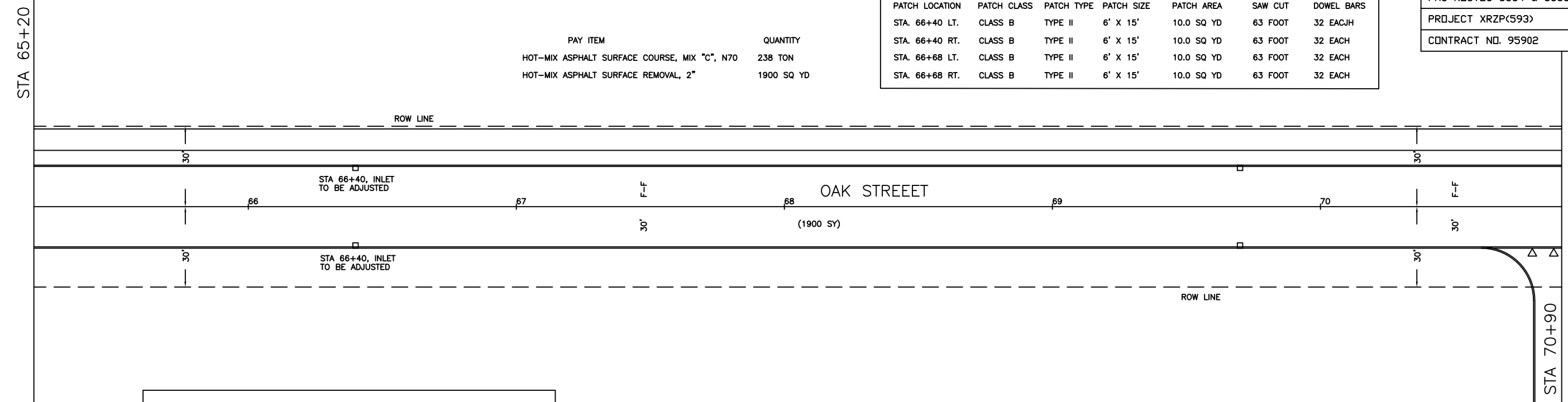


SCHEDULE OF PATCHING						
PATCH LOCATION	PATCH CLASS	PATCH TYPE	PATCH SIZE	PATCH AREA	SAW CUT	DOWEL BARS
STA. 63+42 LT.	CLASS B	TYPE II	8' X 15'	13.3 SQ YD	69 FOOT	32 EACH
STA. 63+42 RT.	CLASS B	TYPE II	8' X 15'	13.3 SQ YD	69 FOOT	32 EACH
STA. 64+86 LT.	CLASS B	TYPE II	8' X 15'	13.3 SQ YD	69 FOOT	32 EACH
STA. 64+86 RT.	CLASS B	TYPE II	8' X 15'	13.30 SQ YD	69 FOOT	32 EACH

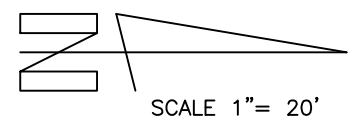
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	6
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

PATCH LOCATION	PATCH CLASS	PATCH TYPE	PATCH SIZE	PATCH AREA	SAW CUT	DOWEL BARS
STA. 66+40 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 66+40 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 66+68 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 66+68 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH

PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	238 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	1900 SQ YD

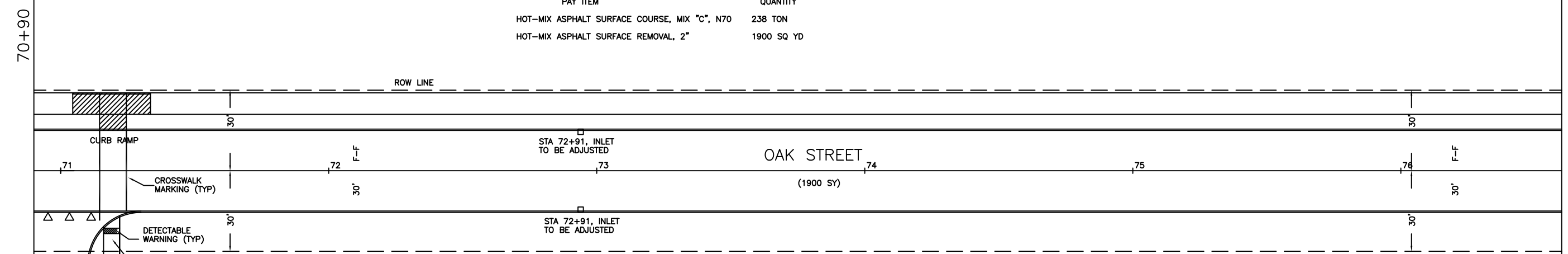


THERMOPLASTIC PAVEMENT MARKING SCHEDULE				
LOCATION	LETTERS & SYMBOLS (WHITE)	CROSSWALK LINE - 4" (WHITE)	C/L SKIP LINE - 4" (YELLOW)	STOP BAR LINE - 24" (WHITE)
	SQ FT	FOOT	FOOT	FOOT
STA. 0+83 TO STA. 10+85	0	66	280	15

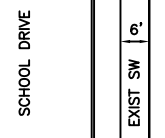


LEGEND	
WV	EXISTING WATER VALVE
MH	EXISTING SANITARY MANHOLE
□	EXISTING STORM INLET
△ △	PAVING LIMITS

PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	238 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	1900 SQ YD



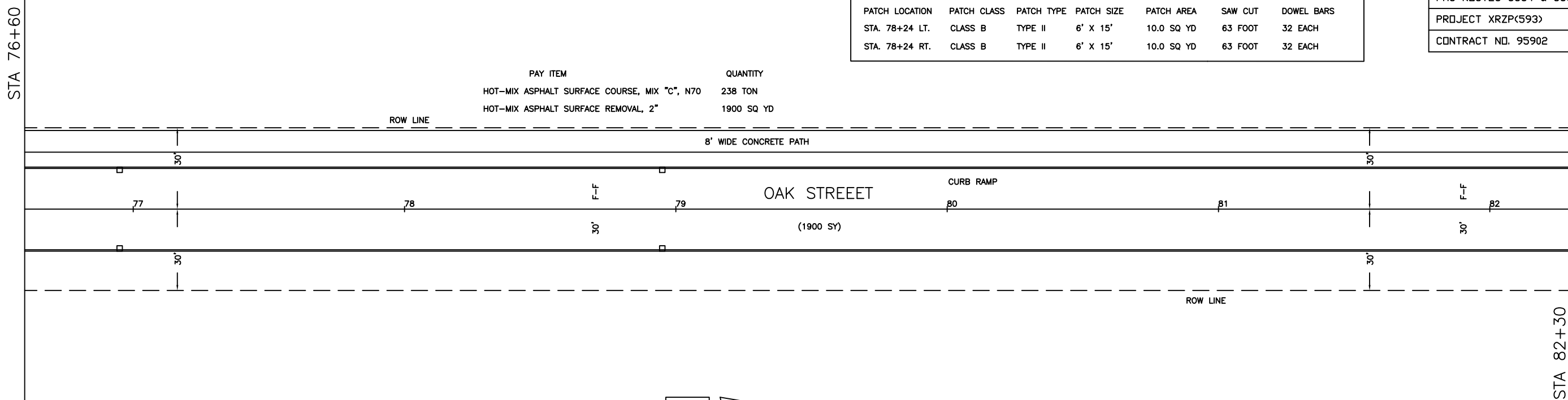
PATCH LOCATION	PATCH CLASS	PATCH TYPE	PATCH SIZE	PATCH AREA	SAW CUT	DOWEL BARS
STA. 71+12 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 71+12 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 72+94 LT.	CLASS B	TYPE II	8' X 15'	13.3 SQ YD	69 FOOT	32 EACH
STA. 72+94 RT.	CLASS B	TYPE II	8' X 15'	13.3 SQ YD	69 FOOT	32 EACH
STA. 74+67 LT.	CLASS B	TYPE II	7' X 15'	11.7 SQ YD	66 FOOT	32 EACH
STA. 74+67 RT.	CLASS B	TYPE II	7' X 15'	11.7 SQ YD	66 FOOT	32 EACH



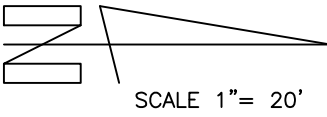
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	7
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

SCHEDULE OF PATCHING						
PATCH LOCATION	PATCH CLASS	PATCH TYPE	PATCH SIZE	PATCH AREA	SAW CUT	DOWEL BARS
STA. 78+24 LT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH
STA. 78+24 RT.	CLASS B	TYPE II	6' X 15'	10.0 SQ YD	63 FOOT	32 EACH

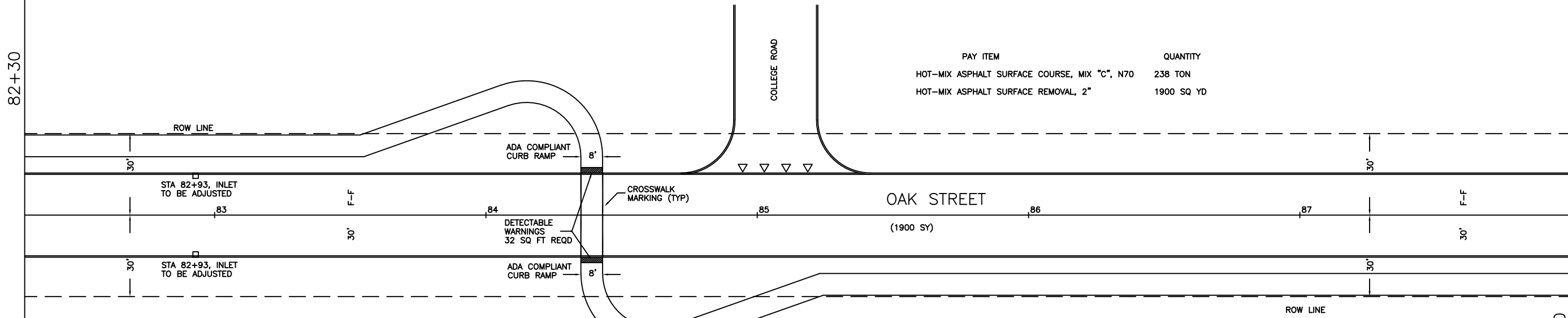
PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	238 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	1900 SQ YD



THERMOPLASTIC PAVEMENT MARKING SCHEDULE				
LOCATION	LETTERS & SYMBOLS (WHITE)	CROSSWALK LINE - 4" (WHITE)	C/L SKIP LINE - 4" (YELLOW)	STOP BAR LINE - 24" (WHITE)
	SQ FT	FOOT	FOOT	FOOT
STA. 76+60 TO STA. 88+00	0	60	280	0



LEGEND	
WV	EXISTING WATER VALVE
MH	EXISTING SANITARY MANHOLE
□	EXISTING STORM INLET
△ △	PAVING LIMITS

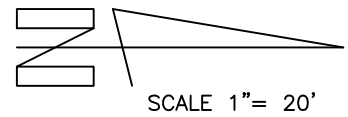


PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	238 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	1900 SQ YD

SCHEDULE OF PATCHING						
PATCH LOCATION	PATCH CLASS	PATCH TYPE	PATCH SIZE	PATCH AREA	SAW CUT	DOWEL BARS
STA. 82+92 LT.	CLASS B	TYPE II	8' X 15'	13.3 SQ YD	69 FOOT	32 EACH
STA. 81+92 RT.	CLASS B	TYPE II	8' X 15'	13.3 SQ YD	69 FOOT	32 EACH
STA. 83+96 LT.	CLASS B	TYPE II	7' X 15'	11.7 SQ YD	66 FOOT	32 EACH
STA. 83+96 RT.	CLASS B	TYPE II	7' X 15'	11.7 SQ YD	66 FOOT	32 EACH

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	8
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

STA 88+00

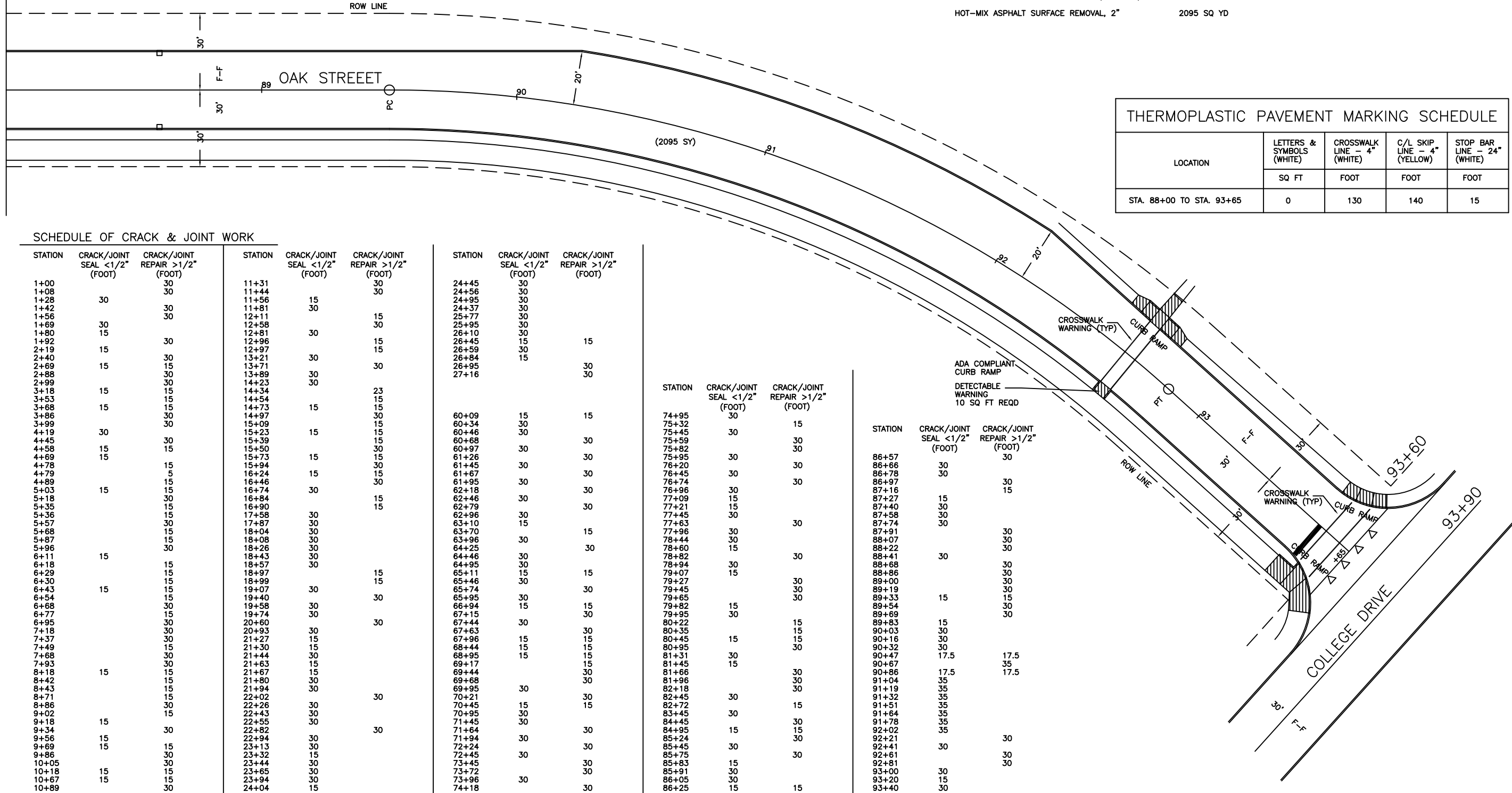


- LEGEND**
- WV ○ EXISTING WATER VALVE
 - MH ○ EXISTING SANITARY MANHOLE
 - EXISTING STORM INLET
 - △ △ PAVING LIMITS

PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	262 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2"	2095 SQ YD

THERMOPLASTIC PAVEMENT MARKING SCHEDULE

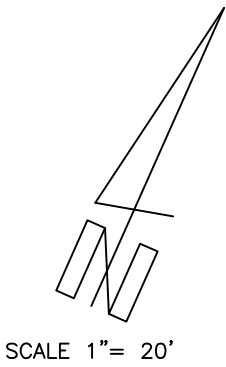
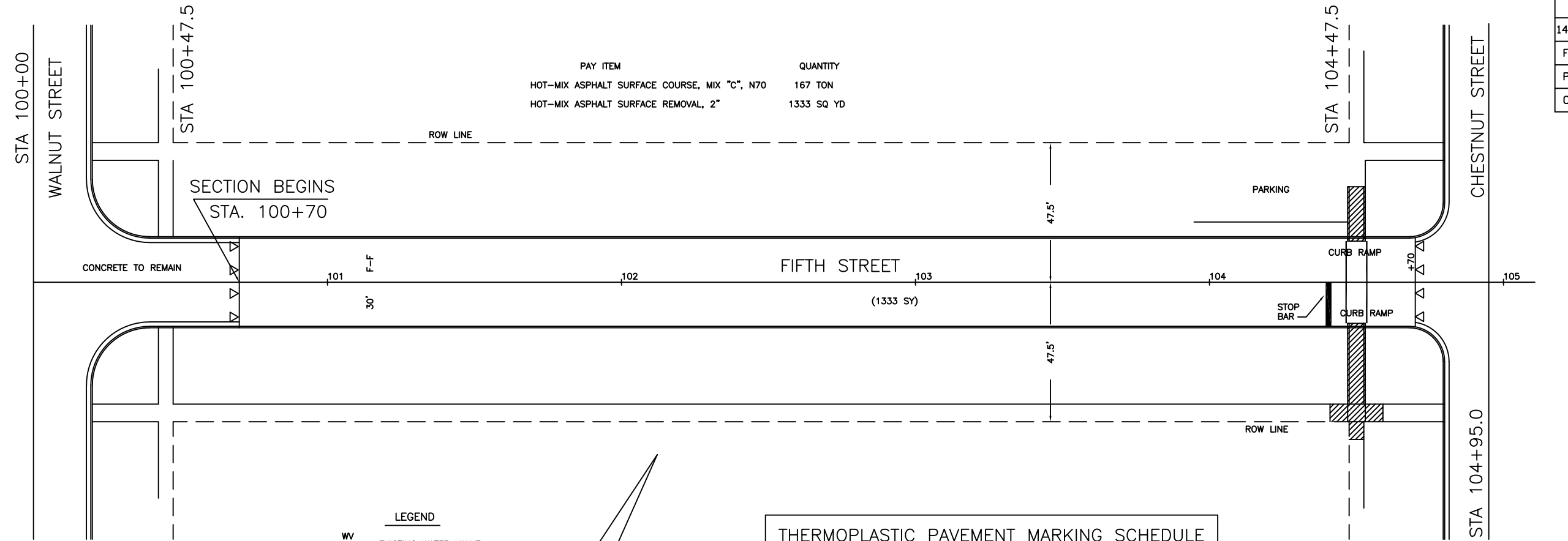
LOCATION	LETTERS & SYMBOLS (WHITE)	CROSSWALK LINE - 4" (WHITE)	C/L SKIP LINE - 4" (YELLOW)	STOP BAR LINE - 24" (WHITE)
	SQ FT	FOOT	FOOT	FOOT
STA. 88+00 TO STA. 93+65	0	130	140	15



SCHEDULE OF CRACK & JOINT WORK

STATION	CRACK/JOINT SEAL <1/2" (FOOT)	CRACK/JOINT REPAIR >1/2" (FOOT)	STATION	CRACK/JOINT SEAL <1/2" (FOOT)	CRACK/JOINT REPAIR >1/2" (FOOT)	STATION	CRACK/JOINT SEAL <1/2" (FOOT)	CRACK/JOINT REPAIR >1/2" (FOOT)	STATION	CRACK/JOINT SEAL <1/2" (FOOT)	CRACK/JOINT REPAIR >1/2" (FOOT)	STATION	CRACK/JOINT SEAL <1/2" (FOOT)	CRACK/JOINT REPAIR >1/2" (FOOT)
1+00		30	11+31		30	24+45		30	74+95		30	86+57		
1+08		30	11+44		30	24+56		30	75+32		15	86+66	30	
1+28	30		11+56	15		24+95	30		75+45	30		86+78	30	
1+42		30	11+81	30		24+37	30		75+59	30		86+97		30
1+56		30	12+11		15	25+77	30		75+82	30		87+16		15
1+69	30		12+58	30		25+95	30		75+95	30		87+27	15	
1+80	15		12+81	30		26+10	30		76+20	30		87+40	30	
1+92		30	12+96	15		26+45	15	15	76+45	30		87+58	30	
2+19	15		12+97	15		26+59	30		76+74	30		87+74	30	
2+40		30	13+21	30		26+84	15		76+96	30		87+81		30
2+69	15	15	13+71	30		26+95		30	77+09	15		88+07		30
2+88		30	13+89	30		27+16		30	77+21	15		88+22		30
2+99		30	14+23	30					77+45	30		88+41	30	
3+18	15	15	14+34		23				77+63			88+68		30
3+53	15	15	14+54	15	15				77+96	30		88+86	30	
3+68	15	15	14+73	15	15				78+44	30		89+00	30	
3+86		30	14+97	30					78+60	15		89+19	30	
3+99		30	15+09	15		60+09	15	15	78+82	30		89+33	15	15
4+19	30		15+23	15		60+34	30		78+94	30		89+54	30	
4+45		30	15+39	15		60+46	30		79+07	15		89+69	30	
4+58	15	15	15+50	30		60+68	30	30	79+27	30		90+03	15	
4+69	15		15+73	15	15	60+97	30		79+45	30		90+16	30	
4+78		15	15+94	30		61+26	30	30	79+65	30		90+32	30	
4+79		5	16+24	15	15	61+45	30	30	79+82	15		90+47	17.5	17.5
4+89		15	16+46	30		61+67	30	30	79+95	30		90+67		35
5+03	15	15	16+74	30		61+95	30	30	80+22		15	90+86	17.5	17.5
5+18		30	16+84		15	62+18	30	30	80+35	15	15	91+04	35	
5+35		15	16+90		15	62+46	30	30	80+45	15	15	91+19	35	
5+36	15	15	17+58	30		62+79	30		80+95	30	30	91+32	35	
5+57	30		17+87	30		62+96	30		81+31	30		91+51	35	
5+57	30		18+04	30		63+10	15	15	81+45	15		91+64	35	
5+68	15	15	18+08	30		63+70	30		81+66	30		91+78	35	
5+87	15	15	18+26	30		63+96	30		81+96	30		92+02	35	
5+96		30	18+43	30		64+25	30	30	82+18	30		92+21		30
6+11	15		18+57	30		64+46	30		82+45	30		92+41	30	
6+18		15	18+97	15		64+95	30		82+72	15		92+61		30
6+29		15	18+99	15		65+11	15	15	83+45	30		92+81		30
6+30		15	19+07	30		65+46	30		84+45	30		93+00	30	
6+43	15	15	19+40	30		65+74	30	30	84+95	15	15	93+20	15	
6+54		15	19+58	30		65+95	30	30	85+24	30		93+40	30	
6+68		30	19+74	30		66+94	15	15	85+45	30	30	93+59		15
6+77		30	20+60		30	67+15	30		85+75	15				
6+95	30		20+93	30		67+44	30		85+83	30				
7+18	30		21+27	15		67+63	30		85+91	30				
7+37		15	21+30	15		67+96	15	15	86+05	30				
7+49		15	21+63	15		68+44	15	15	86+25	15	15			
7+68		30	21+67	15		68+95	15		86+37	15				
7+93		30	21+80	30		69+17	15							
8+18	15	15	21+94	30		69+44	30							
8+42		15	22+02		30	69+68	30							
8+43		15	22+26	30		69+95	30							
8+71		15	22+43	30		70+21	30	30						
8+86		30	22+55	30		70+45	15	15						
9+02		15	22+82		30	70+95	30							
9+18	15		22+94	30		71+45	30							
9+34		30	23+13	30		71+64	30							
9+56	15		23+32	15		71+94	30							
9+69	15	15	23+44	30		72+24	30							
9+86		30	23+94	30		72+45	30							
10+05		30	23+94	30		73+45	30							
10+18	15	15	24+04	15		73+72	30							
10+67	15	15	24+07	15		73+96	30							
10+89		30				74+18	30							
11+16	15	15				74+45	30							
TOTAL	345	1175	TOTAL	1020	593	TOTAL	990	720	TOTAL	645	585	TOTAL	700	535

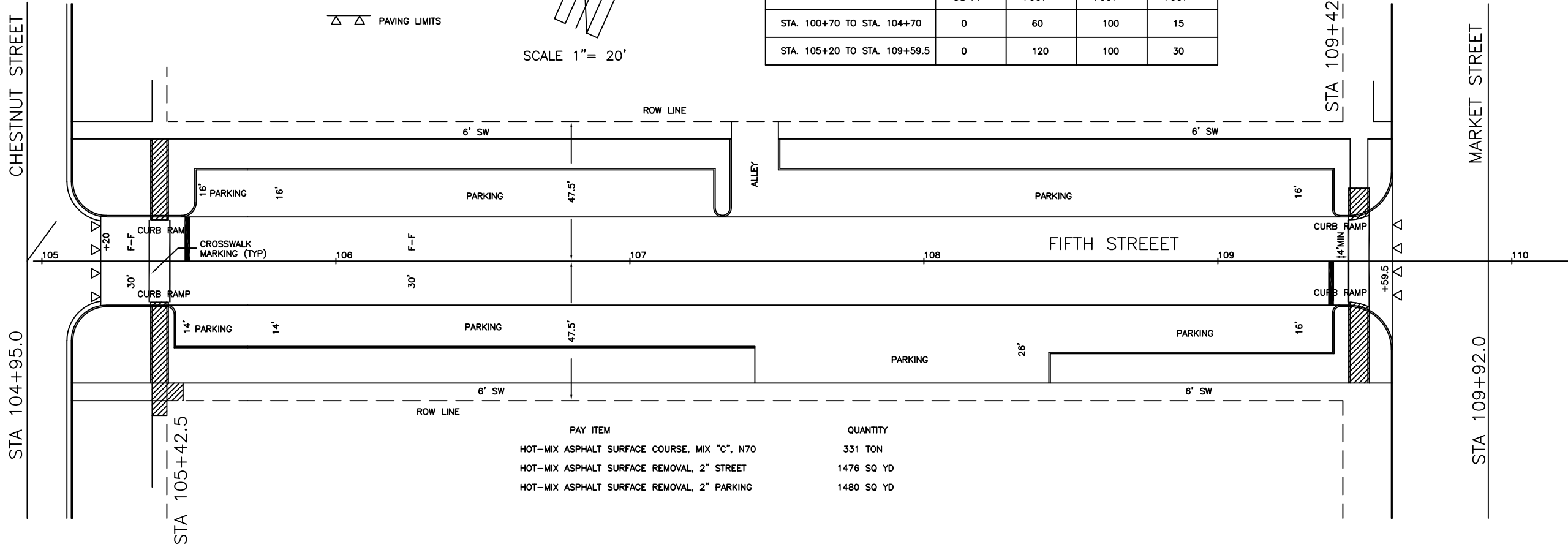
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	9
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			



LEGEND

WV	EXISTING WATER VALVE
MH	EXISTING SANITARY MANHOLE
□	EXISTING STORM INLET
△ △	PAVING LIMITS

THERMOPLASTIC PAVEMENT MARKING SCHEDULE				
LOCATION	LETTERS & SYMBOLS (WHITE)	CROSSWALK LINE - 4" (WHITE)	C/L SKIP LINE - 4" (YELLOW)	STOP BAR LINE - 24" (WHITE)
	SQ FT	FOOT	FOOT	FOOT
STA. 100+70 TO STA. 104+70	0	60	100	15
STA. 105+20 TO STA. 109+59.5	0	120	100	30

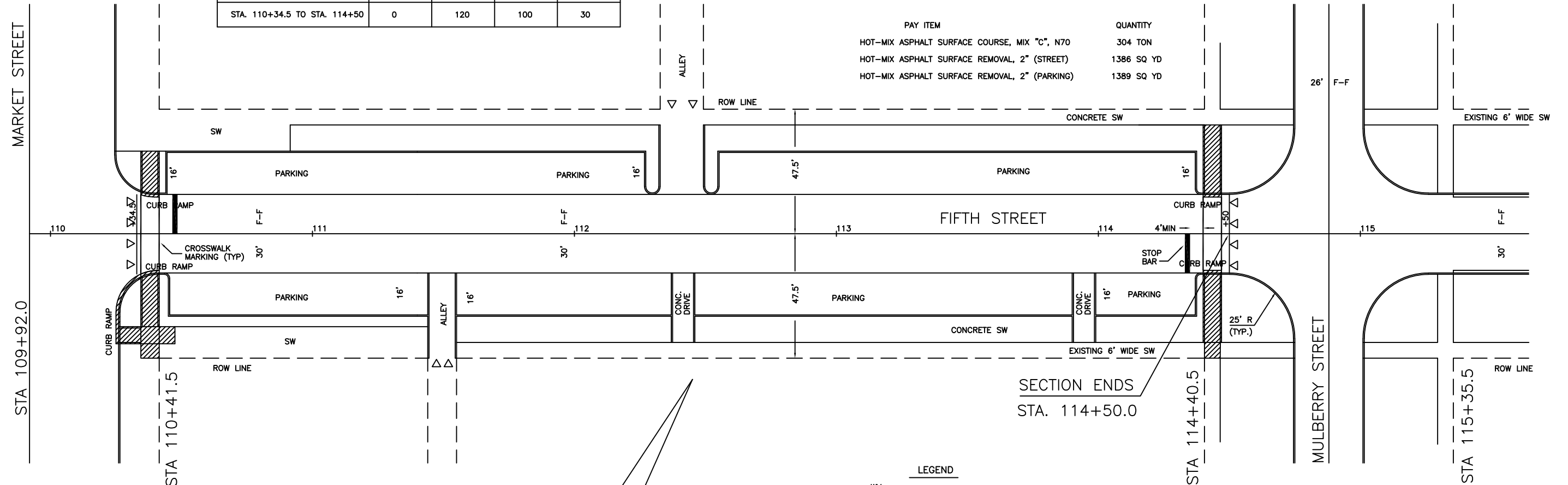


PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	331 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2" STREET	1476 SQ YD
HOT-MIX ASPHALT SURFACE REMOVAL, 2" PARKING	1480 SQ YD

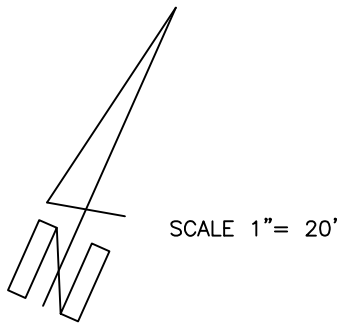
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	10
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

THERMOPLASTIC PAVEMENT MARKING SCHEDULE				
LOCATION	LETTERS & SYMBOLS (WHITE)	CROSSWALK LINE - 4" (WHITE)	C/L SKIP LINE - 4" (YELLOW)	STOP BAR LINE - 24" (WHITE)
	SQ FT	FOOT	FOOT	FOOT
STA. 110+34.5 TO STA. 114+50	0	120	100	30

PAY ITEM	QUANTITY
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	304 TON
HOT-MIX ASPHALT SURFACE REMOVAL, 2" (STREET)	1386 SQ YD
HOT-MIX ASPHALT SURFACE REMOVAL, 2" (PARKING)	1389 SQ YD



SECTION ENDS
STA. 114+50.0

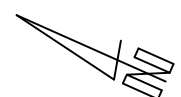


- LEGEND**
- WV ○ EXISTING WATER VALVE
 - MH ○ EXISTING SANITARY MANHOLE
 - EXISTING STORM INLET
 - △ △ PAVING LIMITS


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	11
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

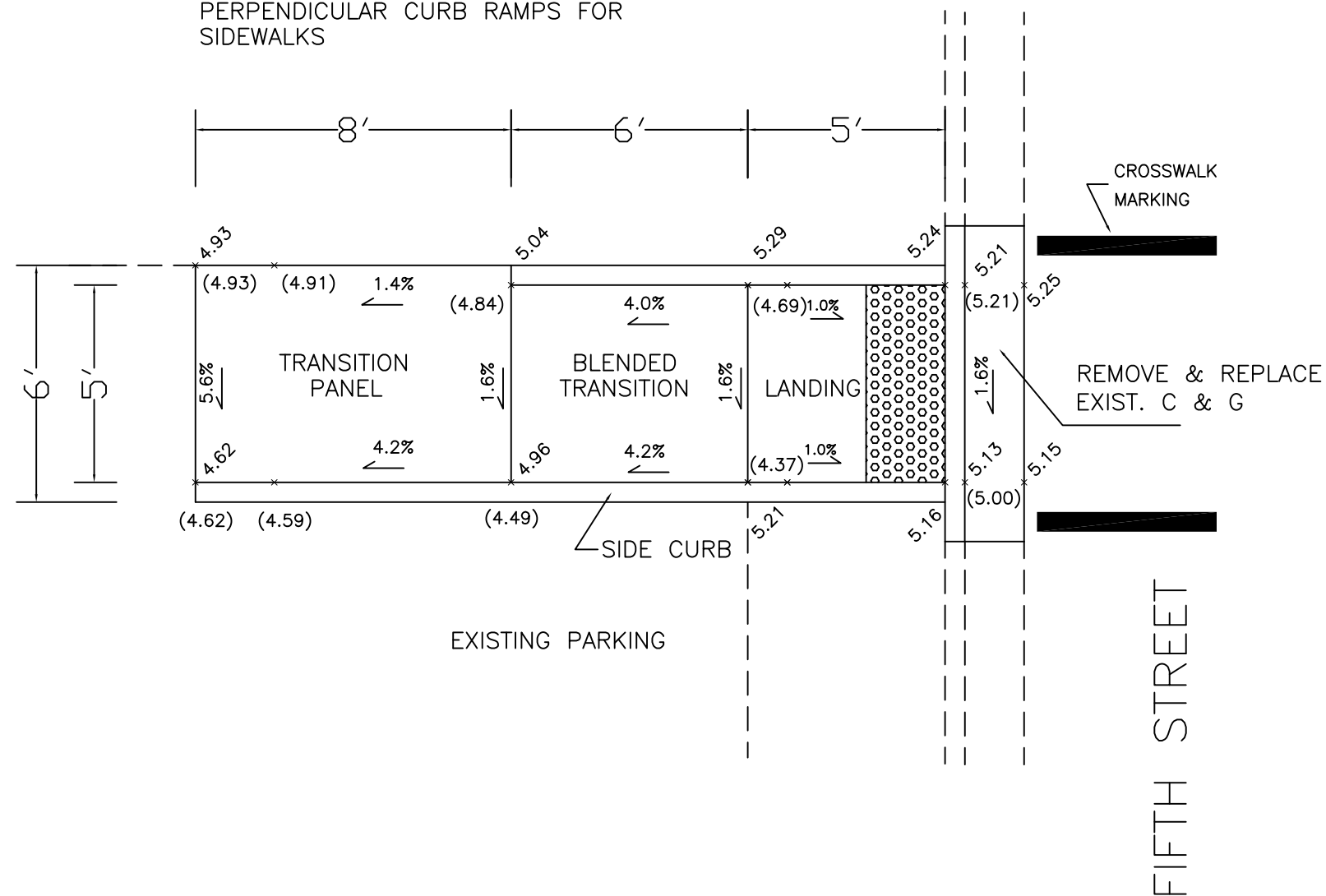
CHESTNUT STREET

DETAILS PER STANDARD 424001
PERPENDICULAR CURB RAMPS FOR
SIDEWALKS



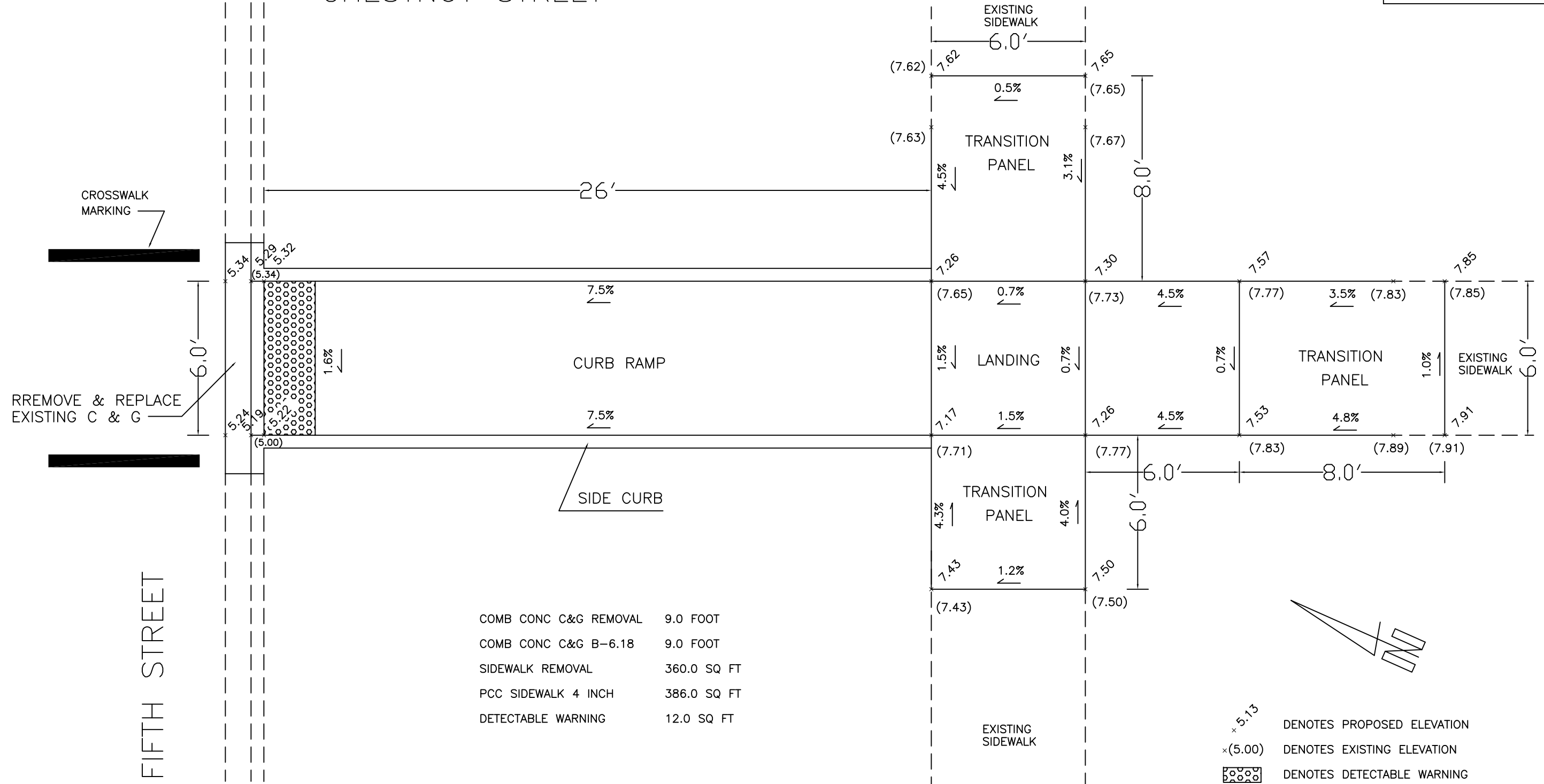
- COMB CONC C&G REMOVAL 8.0 FOOT
- COMB CONC C&G B-6.18 8.0 FOOT
- SIDEWALK REMOVAL 114.0 SQ FT
- PCC SIDEWALK 4 INCH 114.0 SQ FT
- DETECTABLE WARNING 10.0 SQ FT

- x 5.13 DENOTES PROPOSED ELEVATION
- x(5.00) DENOTES EXISTING ELEVATION
-  DENOTES DETECTABLE WARNING



SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	12
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

CHESTNUT STREET

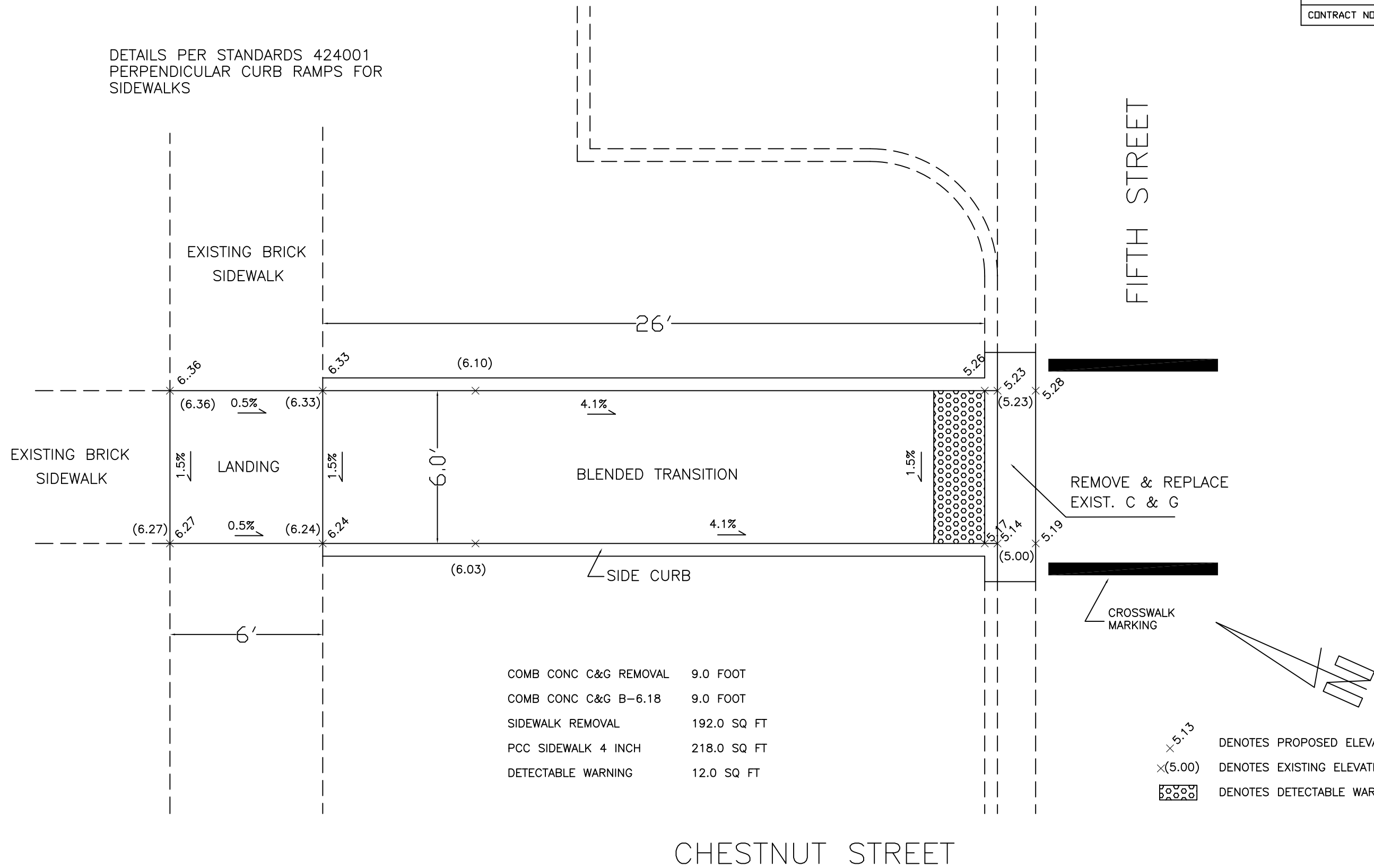


COMB CONC C&G REMOVAL	9.0 FOOT
COMB CONC C&G B-6.18	9.0 FOOT
SIDEWALK REMOVAL	360.0 SQ FT
PCC SIDEWALK 4 INCH	386.0 SQ FT
DETECTABLE WARNING	12.0 SQ FT

- x 5.13 DENOTES PROPOSED ELEVATION
- x(5.00) DENOTES EXISTING ELEVATION
- DENOTES DETECTABLE WARNING

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	13
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

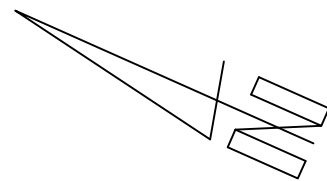
DETAILS PER STANDARDS 424001
PERPENDICULAR CURB RAMPS FOR
SIDEWALKS



COMB CONC C&G REMOVAL	9.0 FOOT
COMB CONC C&G B-6.18	9.0 FOOT
SIDEWALK REMOVAL	192.0 SQ FT
PCC SIDEWALK 4 INCH	218.0 SQ FT
DETECTABLE WARNING	12.0 SQ FT

- x5.13 DENOTES PROPOSED ELEVATION
- x(5.00) DENOTES EXISTING ELEVATION
- DENOTES DETECTABLE WARNING

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	14
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			



DETAILS PER STANDARD 424001
PERPENDICULAR CURB RAMP FOR
SIDEWALKS

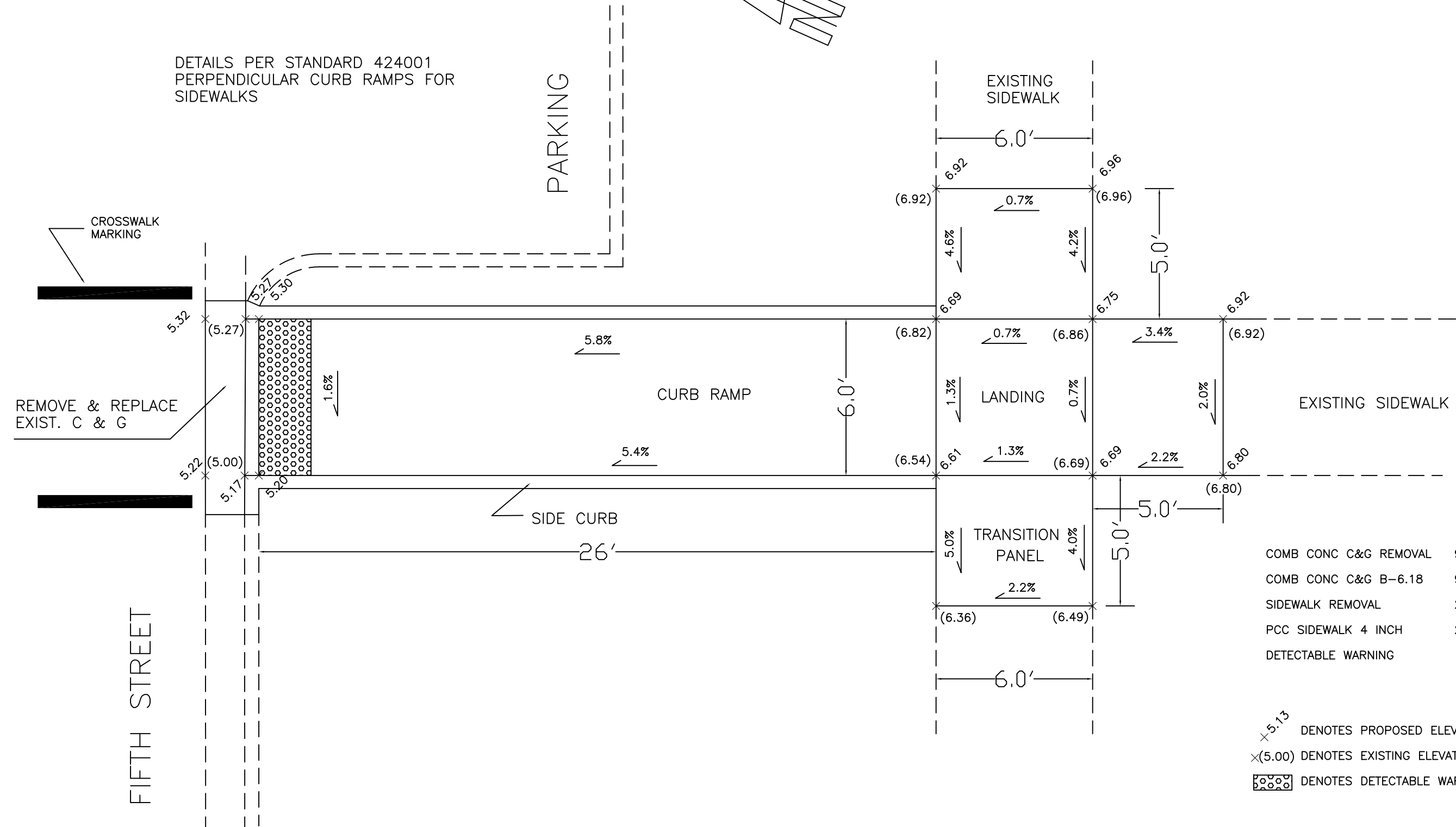
PARKING

CROSSWALK
MARKING


REMOVE & REPLACE
EXIST. C & G

FIFTH STREET

CHESTNUT STREET



COMB CONC C&G REMOVAL	9.0 FOOT
COMB CONC C&G B-6.18	9.0 FOOT
SIDEWALK REMOVAL	252.0 SQ FT
PCC SIDEWALK 4 INCH	278.0 SQ FT
DETECTABLE WARNING	12.0 SQ FT


- x 5.13 DENOTES PROPOSED ELEVATION
- x(5.00) DENOTES EXISTING ELEVATION
-  DENOTES DETECTABLE WARNING

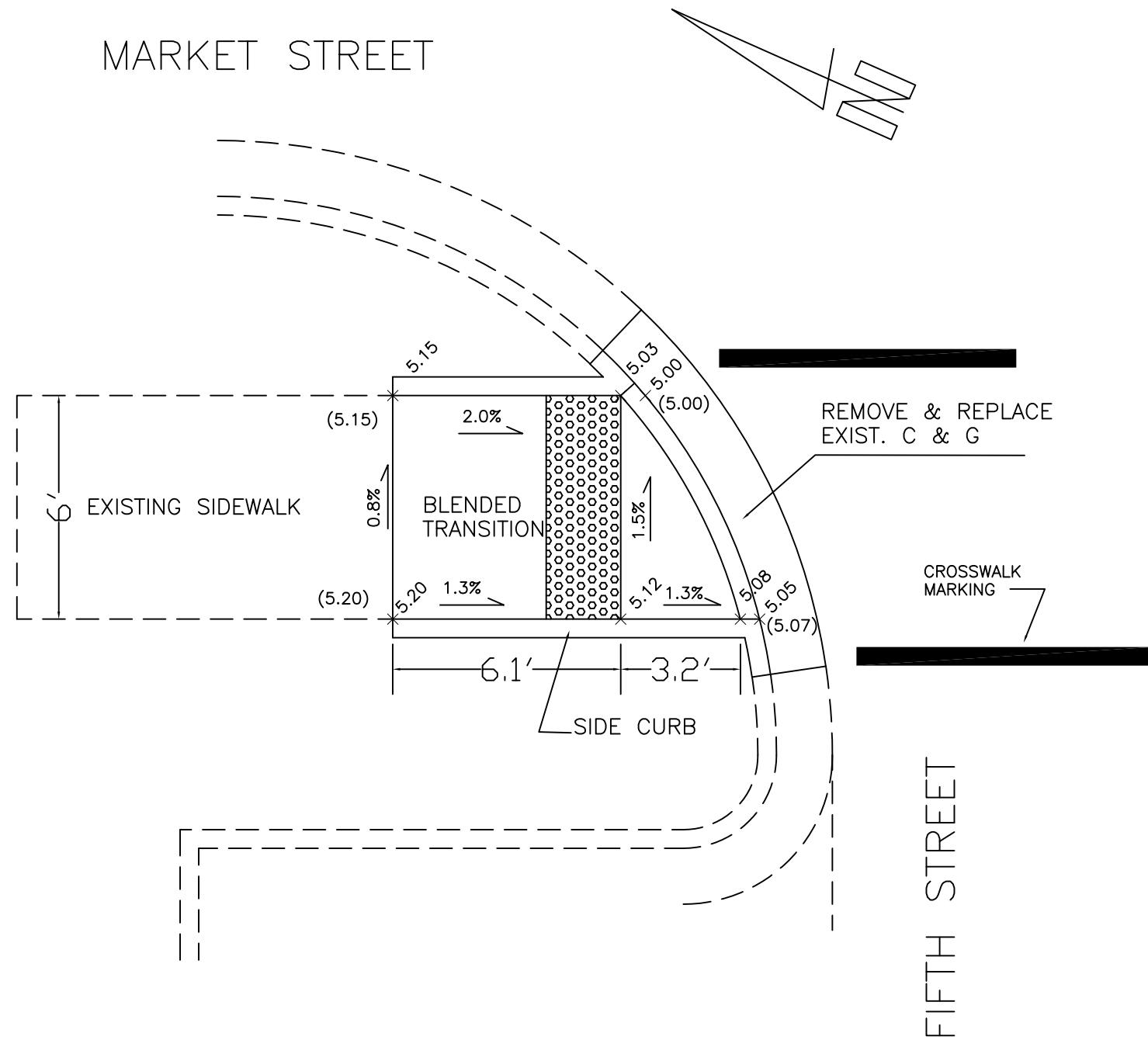
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	15
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

MARKET STREET

DETAILS PER STANDARD 424001
PERPENDICULAR CURB RAMPS FOR
SIDEWALKS

COMB CONC C&G REMOVAL	10.0 FOOT
COMB CONC C&G B-6.18	10.0 FOOT
SIDEWALK REMOVAL	48.0 SQ FT
PCC SIDEWALK 4 INCH	56.0 SQ FT
DETECTABLE WARNING	12.0 SQ FT

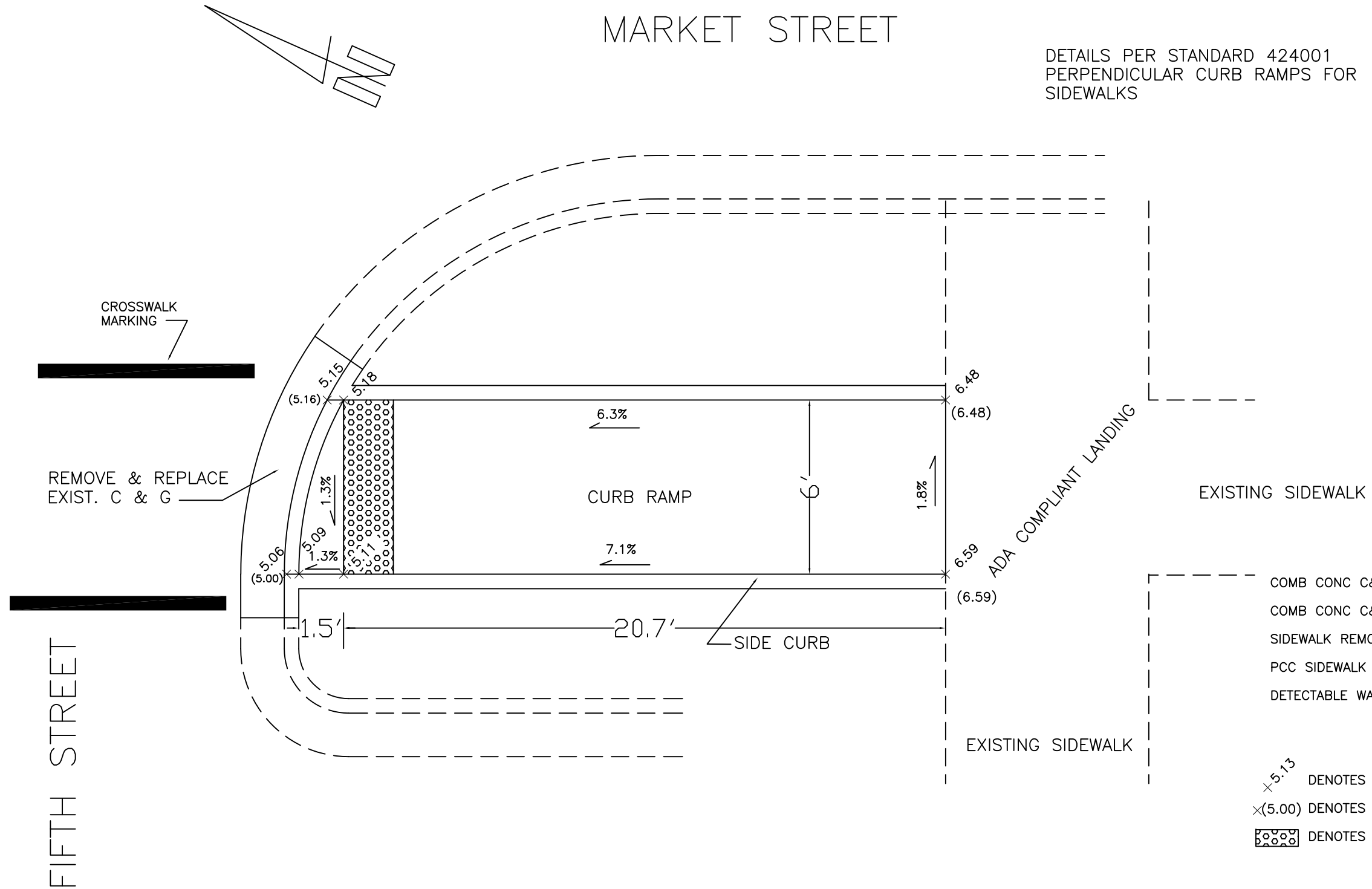
- ×5.13 DENOTES PROPOSED ELEVATION
- ×(5.00) DENOTES EXISTING ELEVATION
-  DENOTES DETECTABLE WARNING



SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	16
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

MARKET STREET

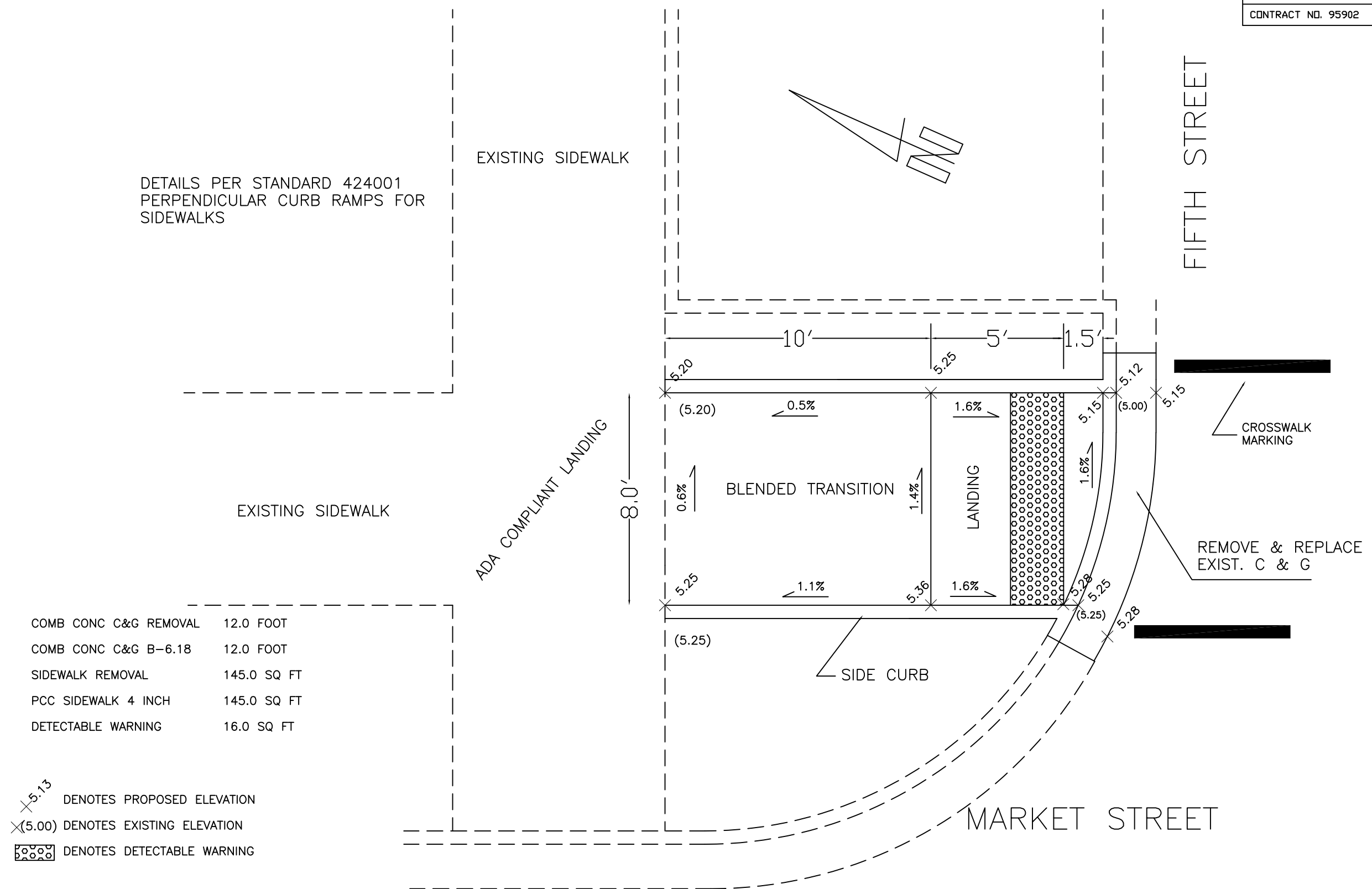
DETAILS PER STANDARD 424001
PERPENDICULAR CURB RAMPS FOR
SIDEWALKS




COMB CONC C&G REMOVAL	10.0 FOOT
COMB CONC C&G B-6.18	10.0 FOOT
SIDEWALK REMOVAL	154.0 SQ FT
PCC SIDEWALK 4 INCH	154.0 SQ FT
DETECTABLE WARNING	12.0 SQ FT

- ×5.13 DENOTES PROPOSED ELEVATION
- ×(5.00) DENOTES EXISTING ELEVATION
- DENOTES DETECTABLE WARNING

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	17
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			



COMB CONC C&G REMOVAL	12.0 FOOT
COMB CONC C&G B-6.18	12.0 FOOT
SIDEWALK REMOVAL	145.0 SQ FT
PCC SIDEWALK 4 INCH	145.0 SQ FT
DETECTABLE WARNING	16.0 SQ FT


- ×5.13 DENOTES PROPOSED ELEVATION
- ×(5.00) DENOTES EXISTING ELEVATION
-  DENOTES DETECTABLE WARNING

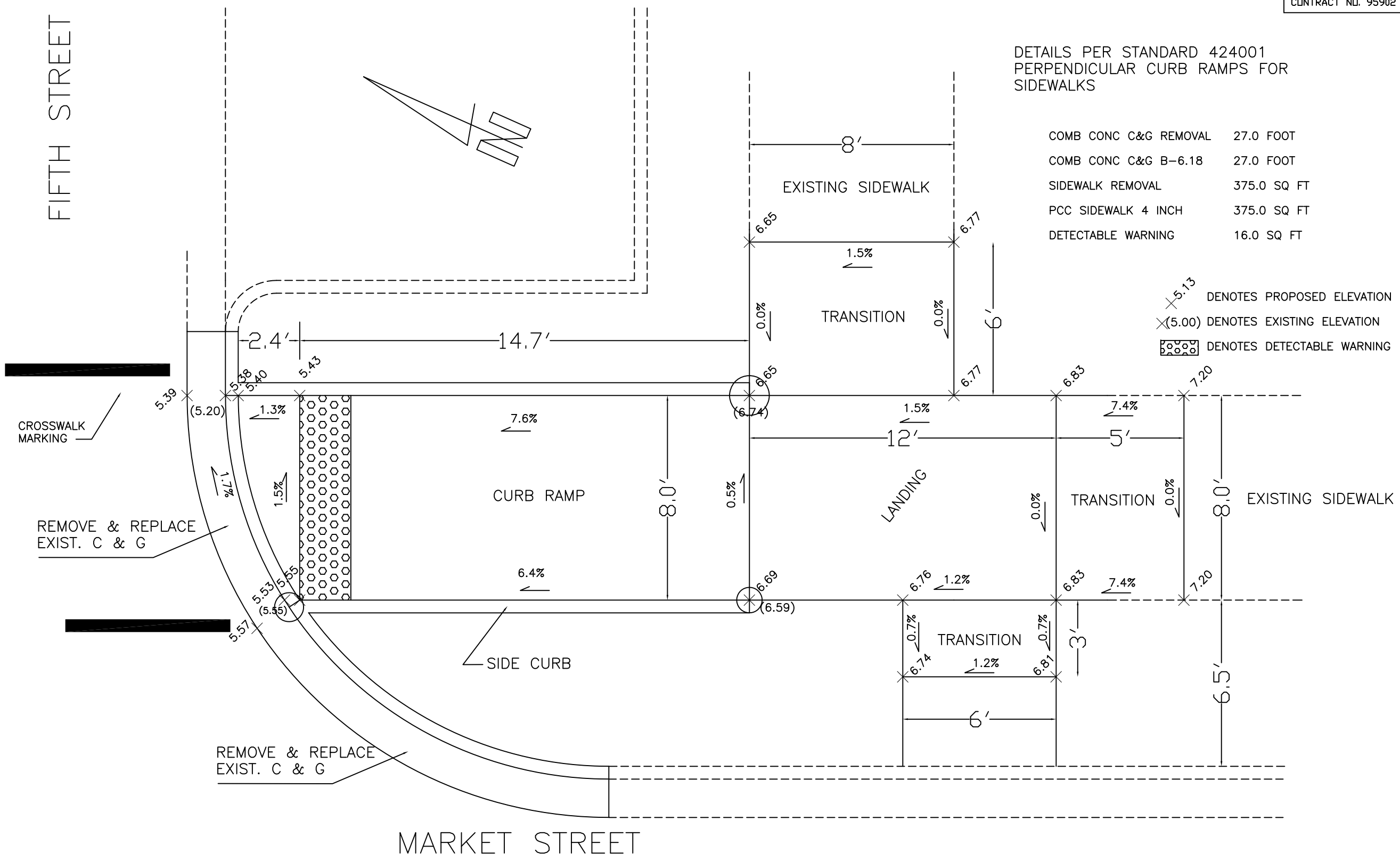
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	18
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

FIFTH STREET

DETAILS PER STANDARD 424001
PERPENDICULAR CURB RAMP FOR
SIDEWALKS

COMB CONC C&G REMOVAL	27.0 FOOT
COMB CONC C&G B-6.18	27.0 FOOT
SIDEWALK REMOVAL	375.0 SQ FT
PCC SIDEWALK 4 INCH	375.0 SQ FT
DETECTABLE WARNING	16.0 SQ FT

X 5.13 DENOTES PROPOSED ELEVATION
 X(5.00) DENOTES EXISTING ELEVATION
 DENOTES DETECTABLE WARNING



CROSSWALK MARKING

REMOVE & REPLACE
EXIST. C & G

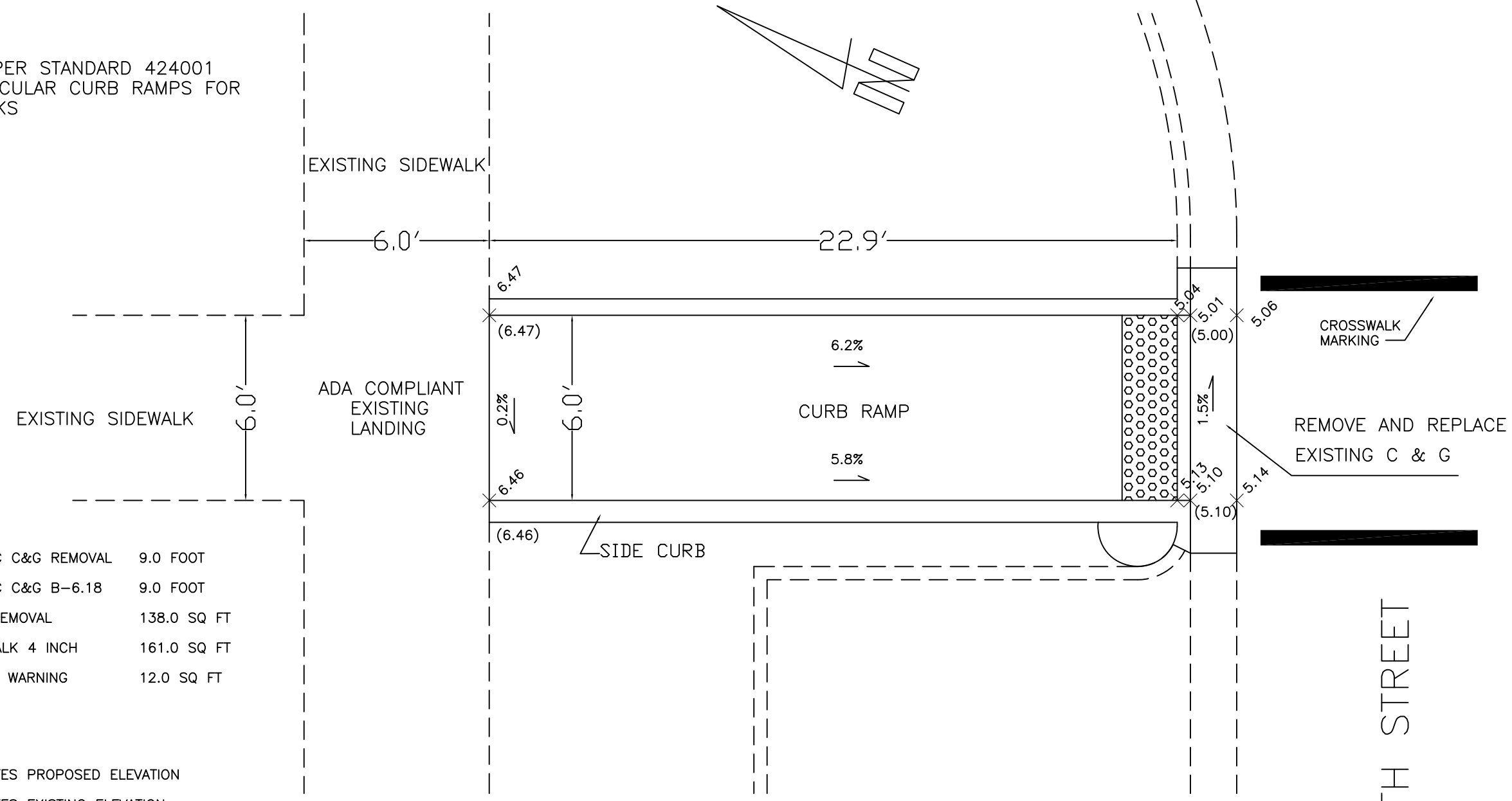
REMOVE & REPLACE
EXIST. C & G

MARKET STREET


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	19
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

MULBERRY STREET

DETAILS PER STANDARD 424001
PERPENDICULAR CURB RAMPS FOR
SAIDEWALKS



COMB CONC C&G REMOVAL	9.0 FOOT
COMB CONC C&G B-6.18	9.0 FOOT
SIDEWALK REMOVAL	138.0 SQ FT
PCC SIDEWALK 4 INCH	161.0 SQ FT
DETECTABLE WARNING	12.0 SQ FT

- x 5.13 DENOTES PROPOSED ELEVATION
- x(5.00) DENOTES EXISTING ELEVATION
-  DENOTES DETECTABLE WARNING

FIFTH STREET


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	20
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

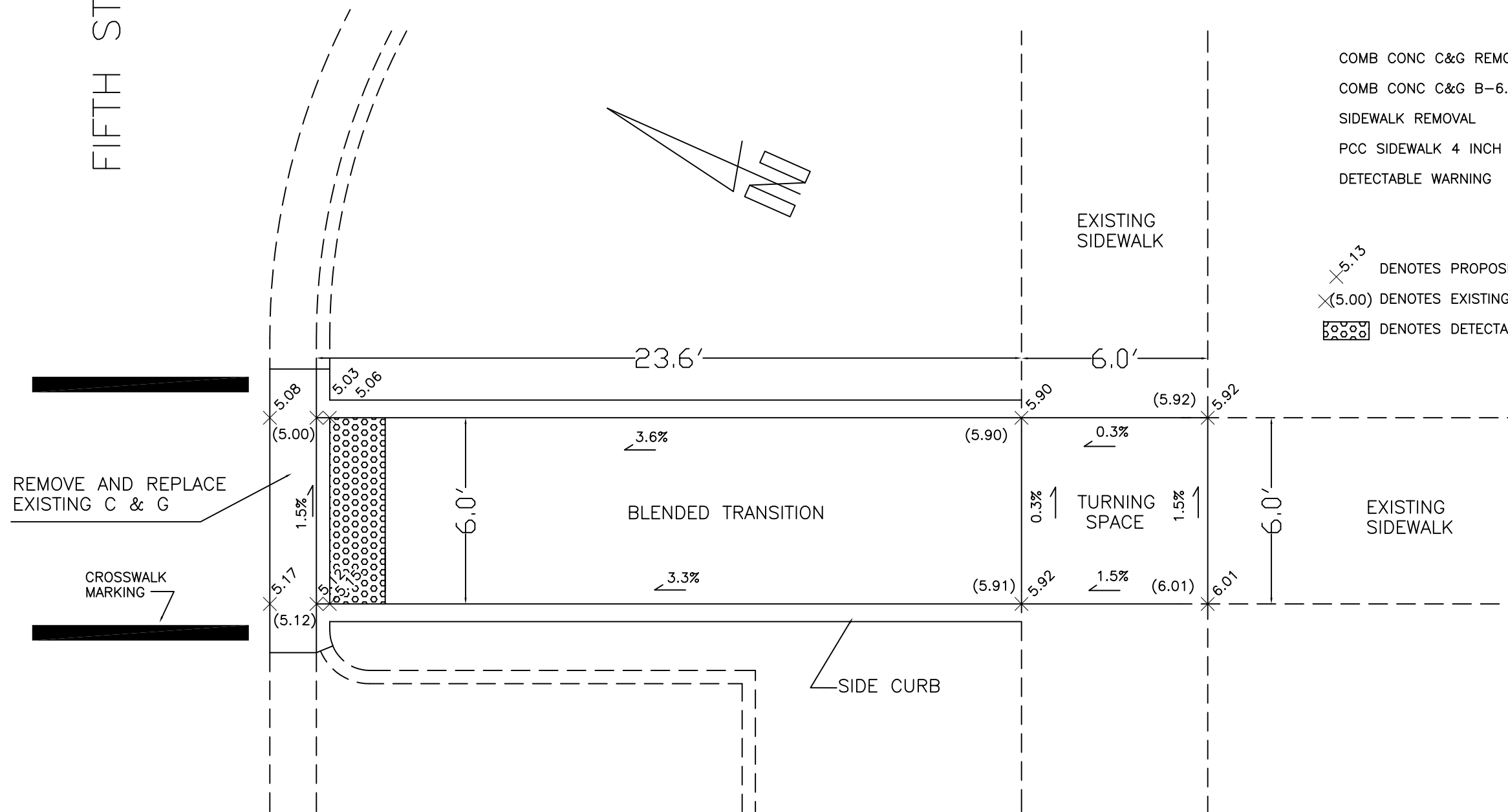
FIFTH STREET

MULBERRY STREET

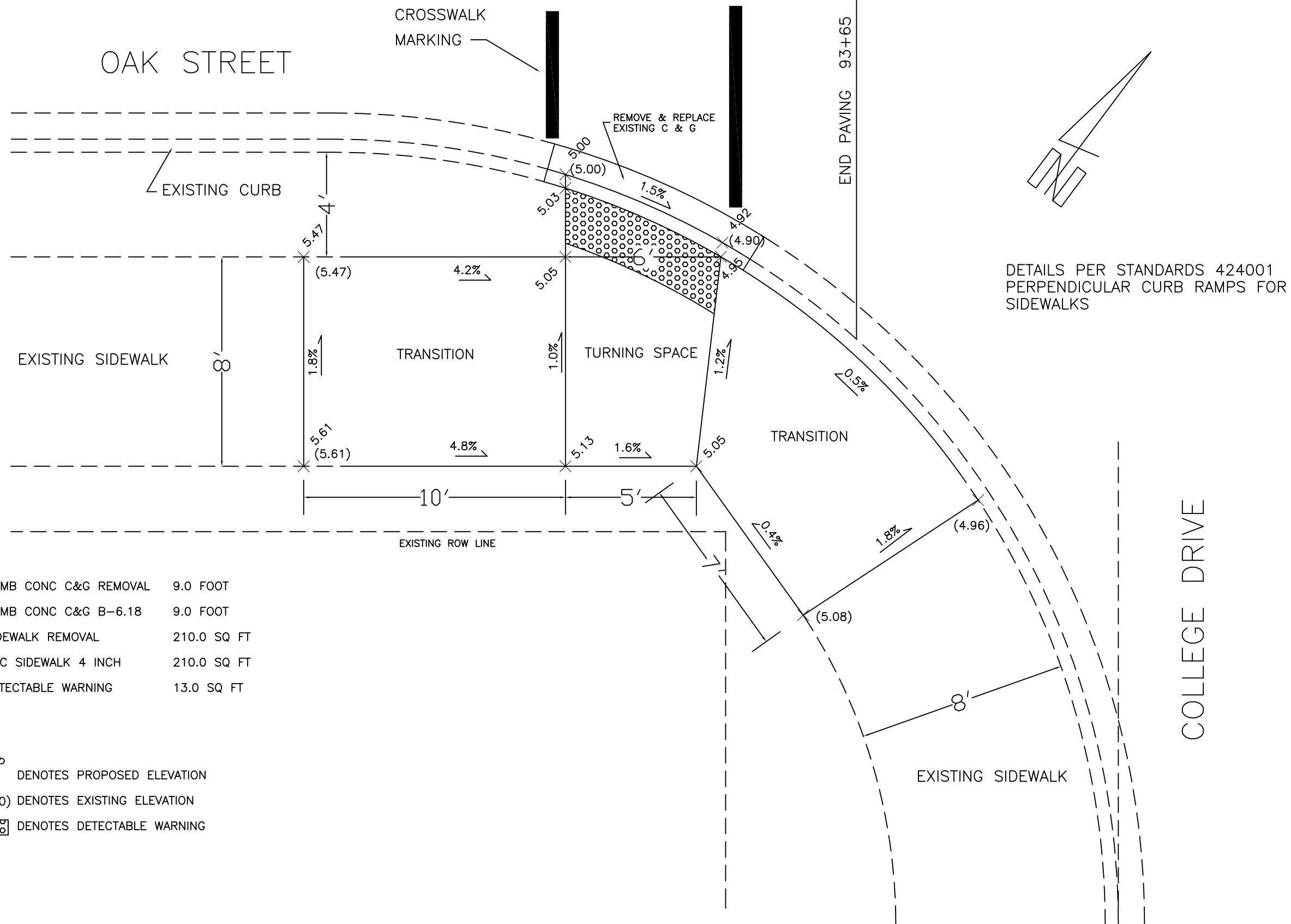
DETAILS PER STANDARD 424001
PERPENDICULAR CURB RAMPS FOR
SIDEWALKS

COMB CONC C&G REMOVAL	9.0 FOOT
COMB CONC C&G B-6.18	9.0 FOOT
SIDEWALK REMOVAL	178.0 SQ FT
PCC SIDEWALK 4 INCH	201.0 SQ FT
DETECTABLE WARNING	12.0 SQ FT


- $\times 5.13$ DENOTES PROPOSED ELEVATION
- $\times (5.00)$ DENOTES EXISTING ELEVATION
-  DENOTES DETECTABLE WARNING



SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	23
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			




- COMB CONC C&G REMOVAL 9.0 FOOT
- COMB CONC C&G B-6.18 9.0 FOOT
- SIDEWALK REMOVAL 210.0 SQ FT
- PCC SIDEWALK 4 INCH 210.0 SQ FT
- DETECTABLE WARNING 13.0 SQ FT

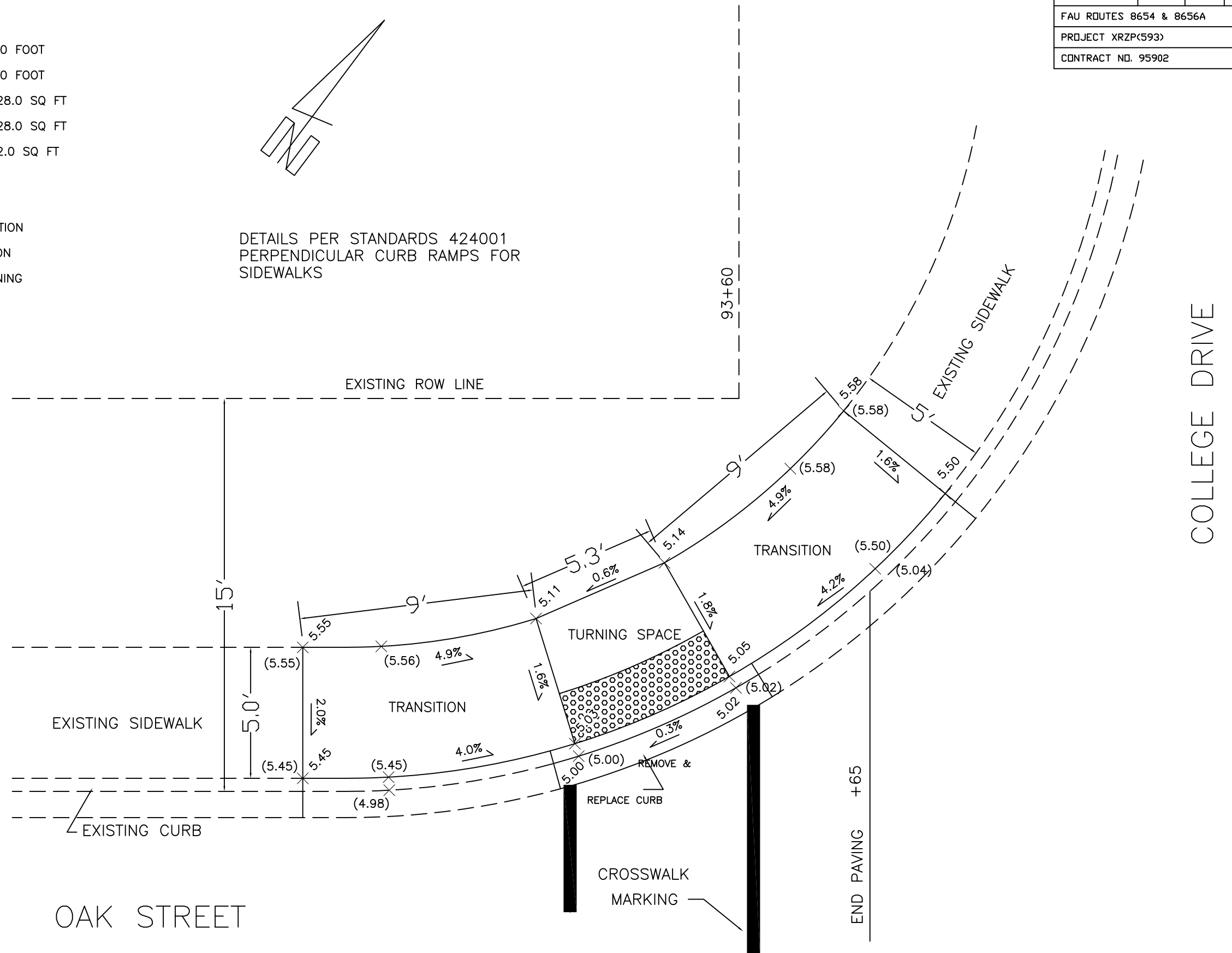
- $\times 5.13$ DENOTES PROPOSED ELEVATION
- $\times(5.00)$ DENOTES EXISTING ELEVATION
-  DENOTES DETECTABLE WARNING

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	24
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			

- COMB CONC C&G REMOVAL 9.0 FOOT
- COMB CONC C&G B-6.18 9.0 FOOT
- SIDEWALK REMOVAL 128.0 SQ FT
- PCC SIDEWALK 4 INCH 128.0 SQ FT
- DETECTABLE WARNING 12.0 SQ FT

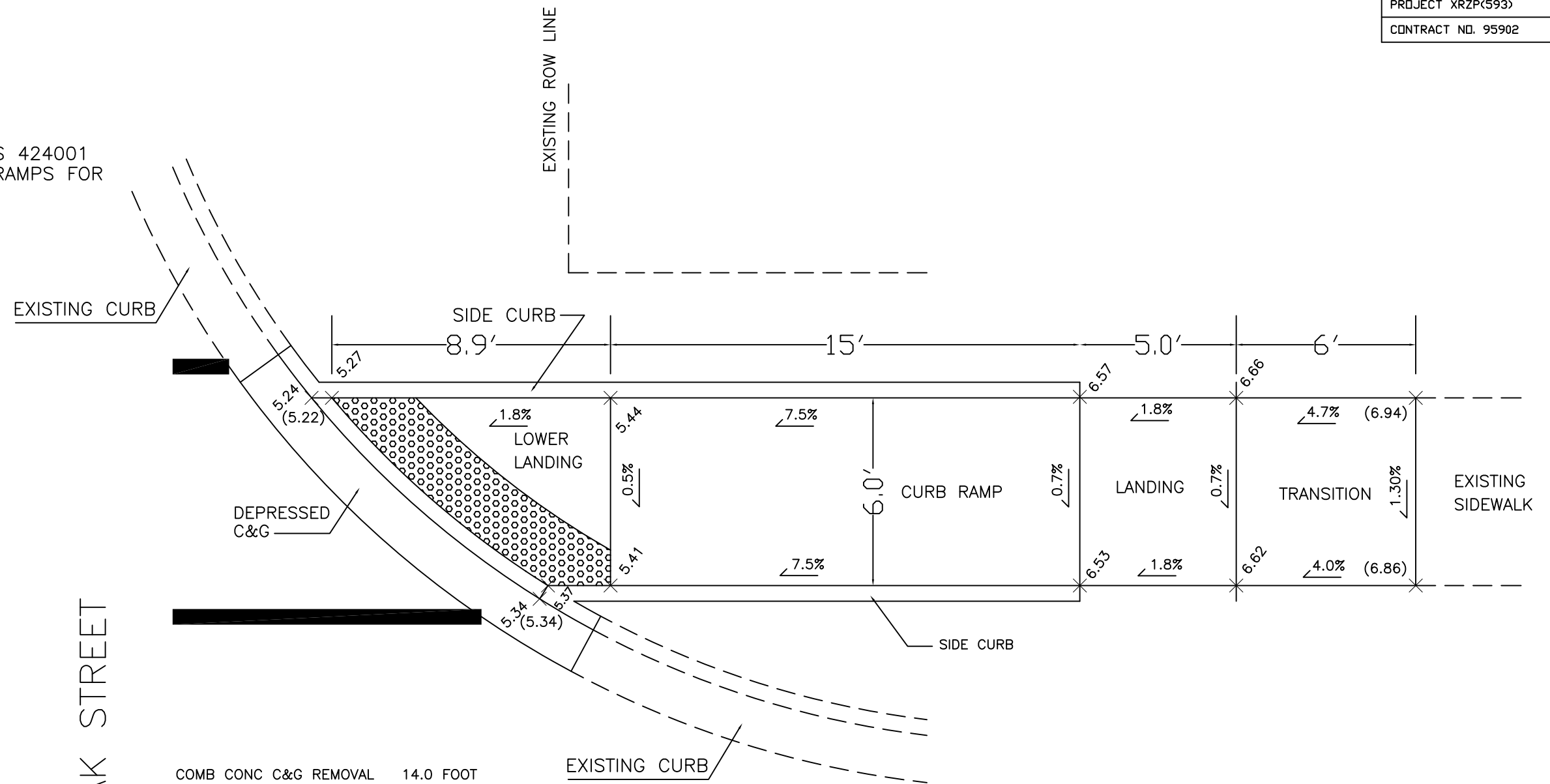
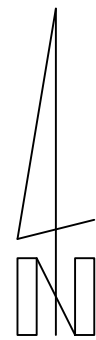
- ×5.13 DENOTES PROPOSED ELEVATION
- ×(5.00) DENOTES EXISTING ELEVATION
-  DENOTES DETECTABLE WARNING

DETAILS PER STANDARDS 424001
PERPENDICULAR CURB RAMPS FOR
SIDEWALKS



SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	26
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			


DETAILS PER STANDARDS 424001
PERPENDICULAR CURB RAMPS FOR
SIDEWALKS



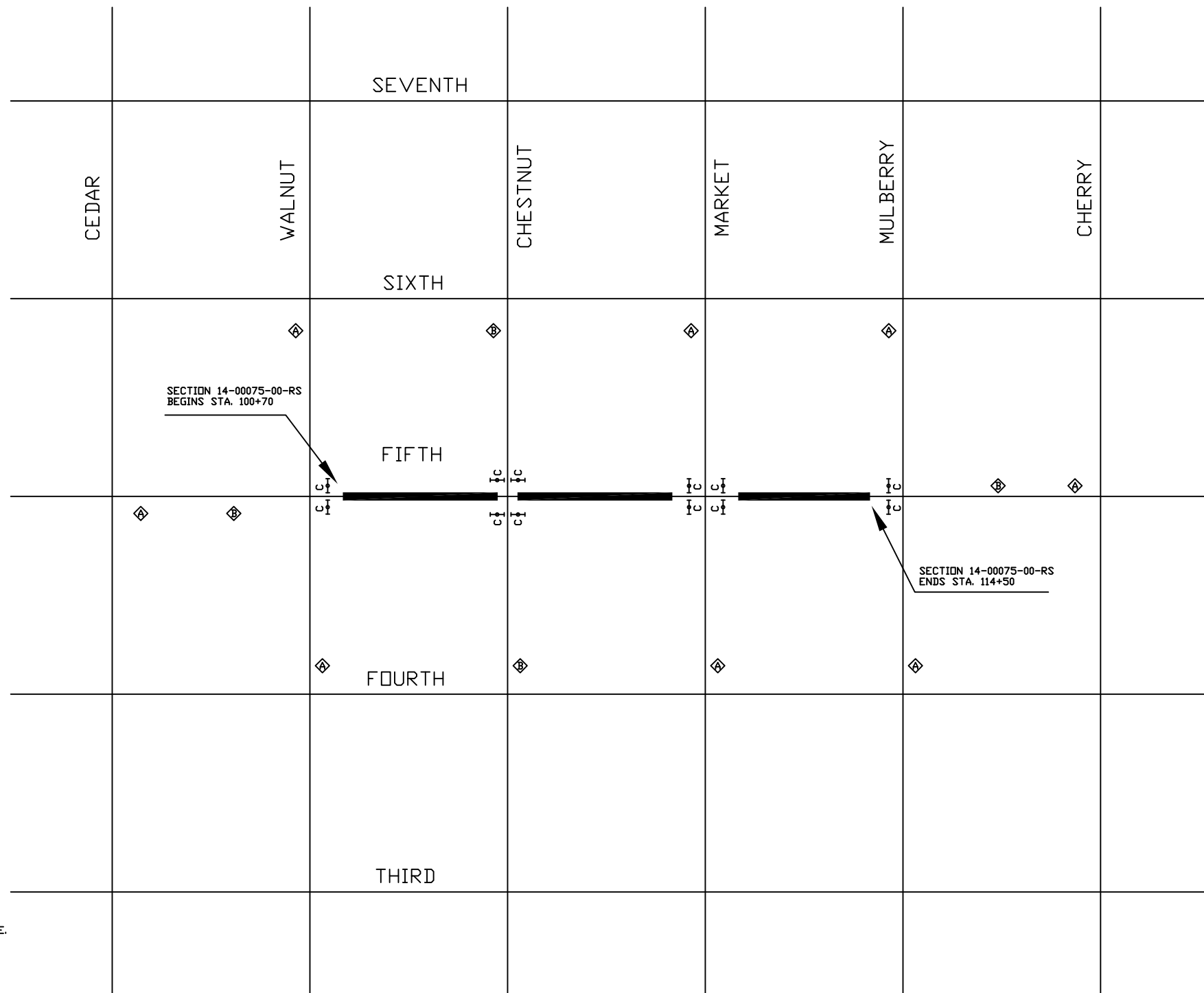
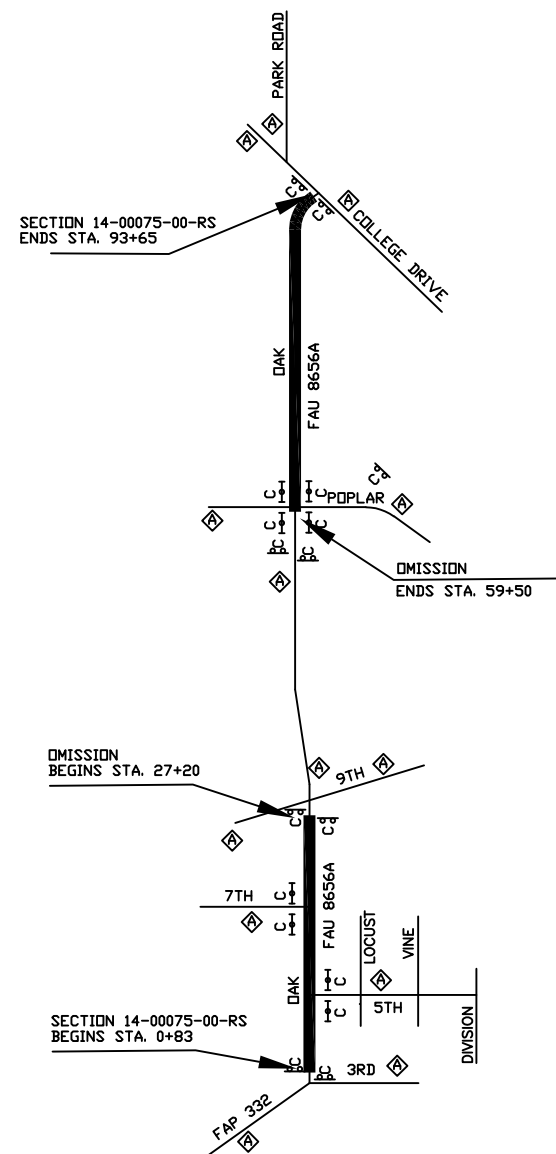
OAK STREET

POPLAR STREET

COMB CONC C&G REMOVAL	14.0 FOOT
COMB CONC C&G B-6.18	14.0 FOOT
SIDEWALK REMOVAL	192.0 SQ FT
PCC SIDEWALK 4 INCH	213.0 SQ FT
DETECTABLE WARNING	18.0 SQ FT

- $\times 5.13$ DENOTES PROPOSED ELEVATION
- $\times(5.00)$ DENOTES EXISTING ELEVATION
-  DENOTES DETECTABLE WARNING

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00075-00-RS	WABASH	27	27
FAU ROUTES 8654 & 8656A			
PROJECT XRZP(593)			
CONTRACT NO. 95902			



- ◊ POST MOUNTED SIGN, W20-1103(0)-48, 'ROAD CONSTRUCTION AHEAD' CONDITION 1 & 2
 - ◊ POST MOUNTED SIGN, W20-3(0)-48, 'ROAD CLOSED AHEAD' CONDITION 2
 - ⊞ TYPE III BARRICADE, R11-3, 'ROAD CLOSED' SIGN CONDITION 2
 - ⊞ TYPE I OR TYPE II BARRICADES, R11-3, 'ROAD CLOSED' SIGN CONDITION 2
- NOTE: CONDITION 1 IS WHEN NO WORK WITHIN WORK ZONE, CONDITION 2 IS WHEN WORK WITHIN THE WORK ZONE.
 MAXIMUM WORK ZONE TO CLOSE 2 INTERSECTIONS AT ANY ONE TIME.
 ALL STREETS AND INTERSECTIONS TO BE OPEN WHEN NO WORK IS BEING DONE.