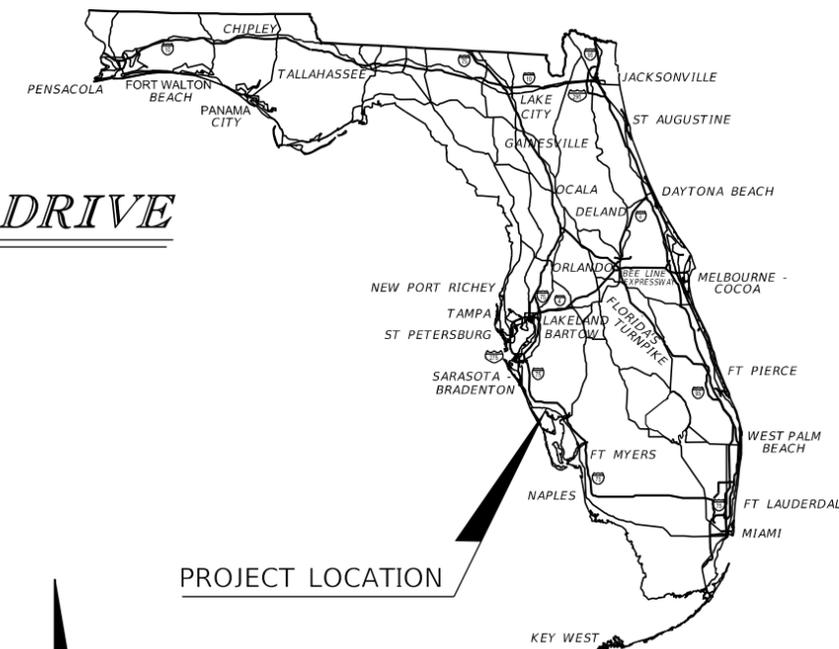


COMPONENTS OF CONTRACT PLANS SET

CITY OF NORTH PORT
DEPARTMENT OF PUBLIC WORKS

MEDIAN IMPROVEMENTS - SOUTH BISCAIYNE DRIVE
FROM EAST STAFFORD TERRACE TO ELYTON DRIVE
SARASOTA COUNTY



A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3	TYPICAL SECTION
4	GENERAL NOTES
5 - 6	PROJECT LAYOUT
7 - 12	PLAN SHEETS



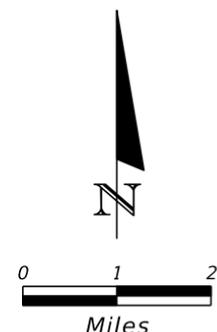
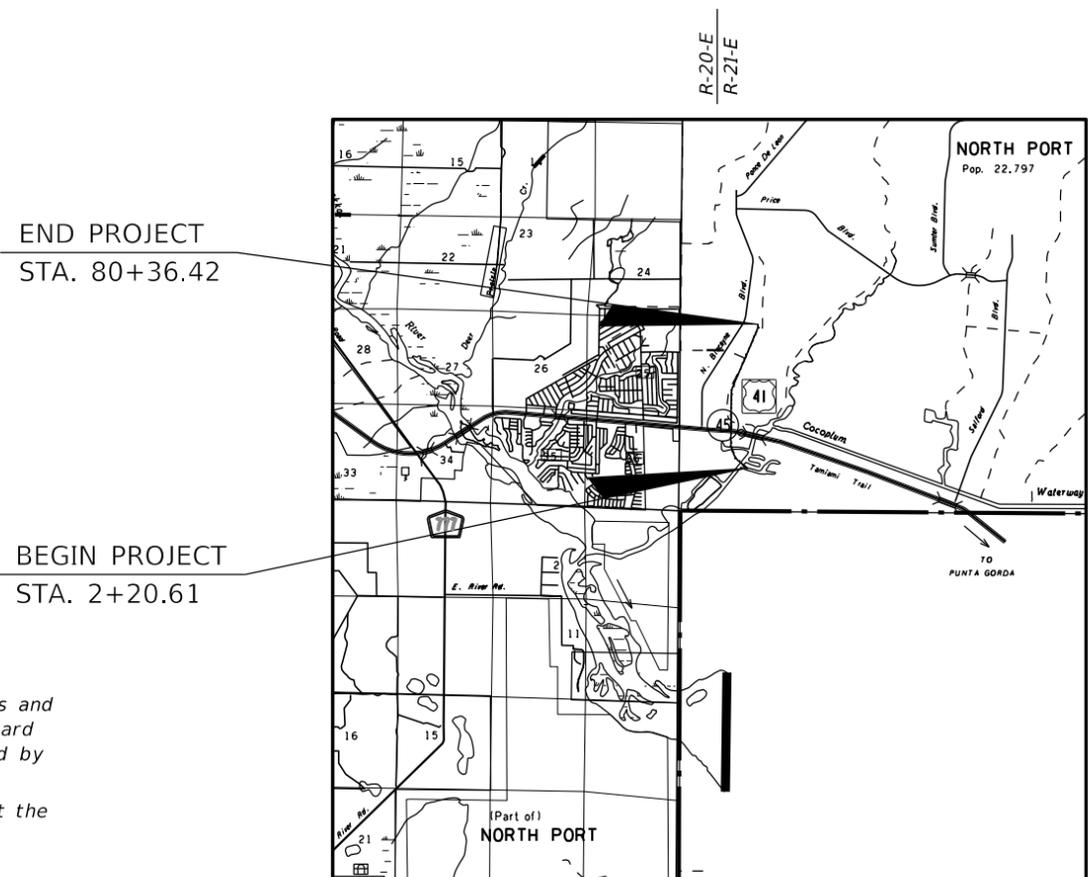
GOVERNING STANDARDS AND SPECIFICATIONS:
Florida Department of Transportation, 2016 Design Standards and revised Index Drawings as appended herein, and 2016 Standard Specifications for Road and Bridge Construction, as amended by Contract Documents.

For Design Standards click on the "Design Standards" link at the following web site:
<http://www.dot.state.fl.us/rddesign/DesignStandards>

For the Standard Specifications for Road and Bridge Construction click on the "Specifications" link at the following web site:
<http://www.dot.state.fl.us/specificationsoffice/StandardSpecifications>

CITY OF NORTH PORT BOARD OF COMMISSIONERS

- MAYOR (DISTRICT 4): JACQUELINE MOORE
- VICE-MAYOR (DISTRICT 3): RHONDA Y. DIFRANCO
- COMMISSIONER (DISTRICT 1): CHERYL COOK
- COMMISSIONER (DISTRICT 2): TOM JONES
- COMMISSIONER (DISTRICT 5): LINDA YATES



PROJECT LOCATION

ROADWAY SHOP DRAWINGS TO BE SUBMITTED TO:
RYAN K. BELL, P.E., PTOE
JOHNSON ENGINEERING INC.
2122 JOHNSON STREET
FORT MYERS, FL 33901

PLANS PREPARED BY:
JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

**100% SUBMITTAL
SEPTEMBER 2016**

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.



PROJECT LENGTH IS BASED ON Q OF CONSTRUCTION

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	7815.810	1.480
BRIDGES		
NET LENGTH OF PROJECT	7815.810	1.480
EXCEPTIONS		
GROSS LENGTH OF PROJECT	7815.810	1.480

CITY PROJECT MANAGER: BENJAMIN E. NEWMAN, P.E.

KEY SHEET REVISIONS	
DATE	DESCRIPTION

ROADWAY PLANS
ENGINEER OF RECORD: RYAN K. BELL, P.E., PTOE

P.E. NO.: 60010

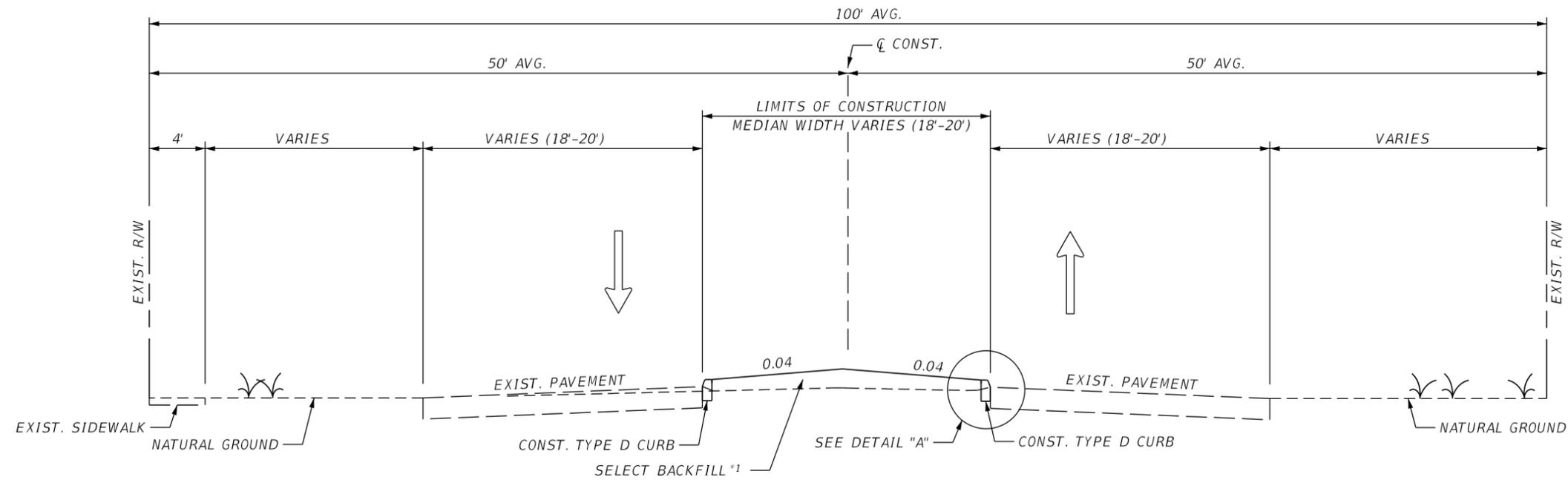
FISCAL YEAR	SHEET NO.
16	01

SUMMARY OF PAY ITEMS			
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY
101 1	MOBILIZATION	LS	1
102 1	MAINTENANCE OF TRAFFIC TO BE PROVIDED BY THE CITY OF NORTH PORT PUBLIC WORKS DEPARTMENT	LS	0
120 6	EMBANKMENT	CY	2,500
110 1 1	CLEARING AND GRUBBING (2.31 AC)	LS	1
334 1 12	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, SP 9.5	LS	1
425 5	MANHOLE, ADJUST (S-1)	EA	1
520 2 4	CONCRETE CURB, TYPE D	LF	12,686
522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	17
706 3	RETRO-REFLECTIVE PAVEMENT MARKERS, Y/Y	EA	224
710 11 290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	680
711 16 201	THERMOPLASTIC, STANDARD, OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.075

PAY ITEM NOTES:

- 101 1 SHALL INCLUDE ALL COST FOR NPDES PERMITTING AND ESTABLISHMENT AND MAINTENANCE OF EROSION CONTROL MEASURES. SEE GENERAL NOTE NO. 18.
- 110 1 1 INCLUDES EXCAVATION AND REMOVAL OF ALL EXISTING ITEMS TO BE REMOVED PER THE PLANS INCLUDING BUT NOT LIMITED TO EXISTING ASPHALT PAVEMENT, EXISTING BASE MATERIAL, EXISTING CURB, AND EXISTING SIDEWALK.
- 120 6 INCLUDES SPECIAL PLANTING SOIL BACKFILL MATERIAL AND ASSOCIATED SAMPLING AND TESTING. SEE GENERAL NOTE NO. 7.
- 334 1 12 INCLUDES PREPARATION OF SUB-BASE.
- 520 2 4 DROP CURB AND CURB TRANSITIONS ARE TO PAID FOR UNDER THIS PAY ITEM AT THE SAME UNIT PRICE.
- 522 2 INCLUDES DETECTABLE WARNING SURFACES.

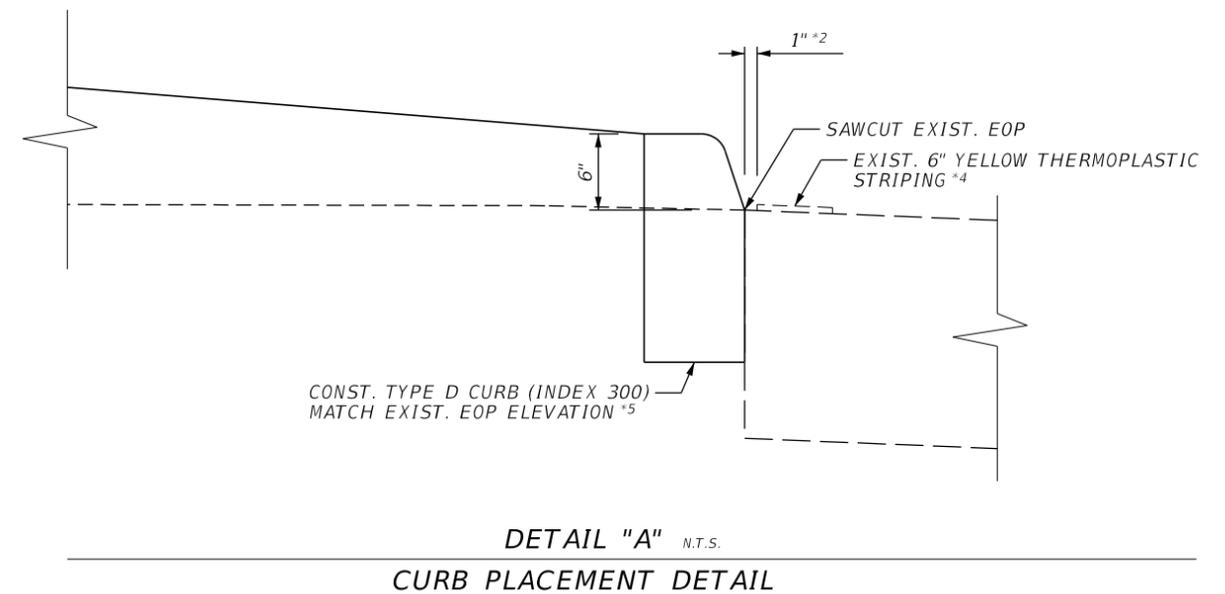
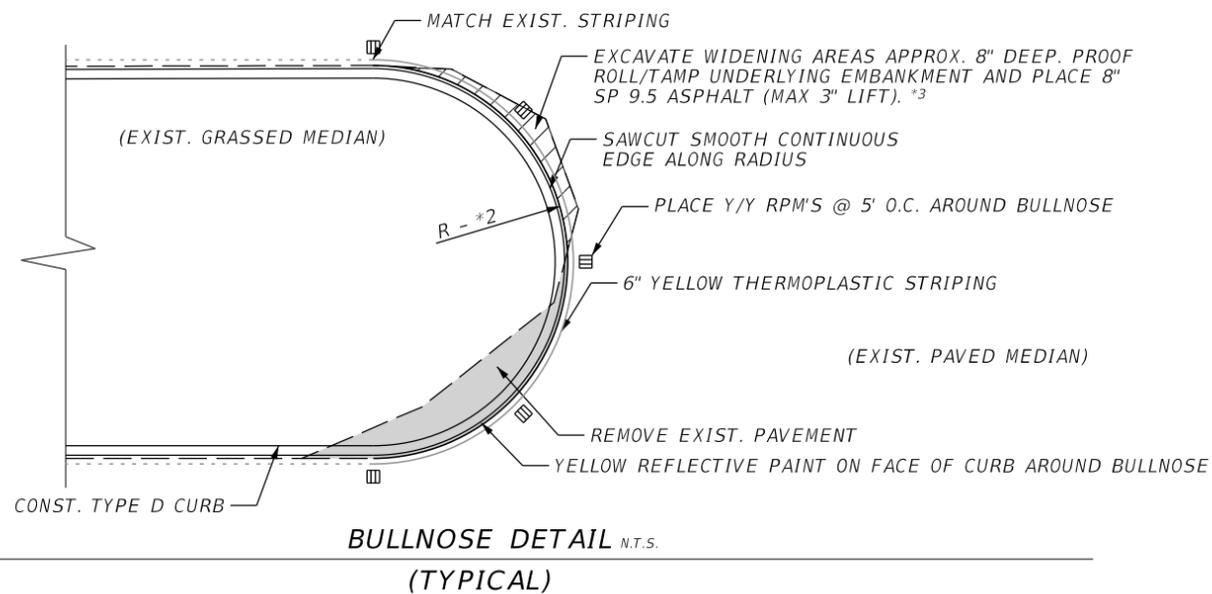
REVISIONS				 <p>2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010</p>	CITY OF NORTH PORT DEPARTMENT OF PUBLIC WORKS			<p><i>SUMMARY OF PAY ITEMS</i></p>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SARASOTA			2



**TYPICAL SECTION
SOUTH BISCAYNE DRIVE
STA. 2+20.61 TO STA. 80+36.42**

NOTES:

- *1 SEE GENERAL NOTE NO. 7 FOR SELECT BACKFILL REQUIREMENTS
- *2 SEE GENERAL NOTE NO. 3 FOR CURB ALIGNMENT
- *3 WHERE WIDENING AREA ABUTS EXISTING STRIPING SAWCUT LOCATION SHALL BE ADJUSTED TO REMOVE ADJACENT EXISTING STRIPING TO BE ABANDONED.
- *4 CONTRACTOR SHALL PROTECT ALL EXISTING THERMOPLASTIC STRIPING TO REMAIN. ANY DAMAGED STRIPING SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- *5 CONCRETE SHALL BE CL1-NS (2,500 PSI). FOR CONTRACTION JOINTS SEE GENERAL NOTE NO. 1 IN INDEX NO. 300. FOR EXPANSION JOINTS SEE SPECIFICATION 520.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON
ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CITY OF NORTH PORT DEPARTMENT OF PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	SARASOTA	

TYPICAL SECTION

SHEET
NO.
3

GENERAL NOTES:

1. ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF_1988_(NAVD88).
2. HORIZONTAL DATUM = NAD83 FLORIDA STATE PLANE, WEST ZONE.
3. OFFSETS SHOWN HEREIN ARE FOR GENERAL CURB PLACEMENT ONLY. THE INTENT IS TO PLACE THE CURB LONGITUDINALLY IN A SMOOTH AND CONTINUOUS STRAIGHT LINE APPROXIMATELY 1" INSIDE THE EXISTING YELLOW EDGE STRIPE. AT BULLNOSE LOCATIONS THE OFFSET OF TANGENT SECTIONS SHALL CONTROL AND THE RADIUS SHALL BE ADJUSTED AS NECESSARY.
4. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
5. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
6. EXISTING ROADWAY SIGNAGE TO REMAIN UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL PROVIDE PLANTING SOIL BACKFILL IN THE MEDIANS CONSISTING OF A FERTILE, FRIABLE, COURSE LOAMY SAND CONTAINING NO MORE THAN 3 PERCENT OF ORGANIC MATTER. SAND SHALL BE COARSE, CLEAN, WELL-DRAINING, NATIVE SAND. THE PLANTING SOIL BACKFILL SHALL HAVE A PH BETWEEN 5.5 AND 7.0. PLANTING SOIL BACK FILL SHALL BE SUITABLE FOR LANDSCAPING PURPOSES, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS, AND OTHER LITTER; FREE OF ROOTS, STUMPS, STONES LARGER THAN 2"IN ANY DIRECTION, AND OTHER EXTRANEIOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. CONTRACTOR SHALL SUBMIT SAMPLE AND PH TESTING RESULTS FOR APPROVAL PRIOR TO INSTALLATION. PRIOR TO PLACEMENT CONTRACTOR SHALL TILL/LOOSEN TOP 12" OF EXISTING UNDERLYING SOIL. PLANTING SOIL BACKFILL SHALL NOT BE PLACED HIGHER THAN THE TOP OF CURB.
8. EXISTING FACILITIES IMPACTED DURING CONSTRUCTION SHALL BE RESTORED TO THAT WHICH EXISTED PRIOR TO COMMENCING CONSTRUCTION AT NO ADDITIONAL COST TO OWNER.
9. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN THE AREA PRIOR TO CONSTRUCTION AND CONTACT THE SUNSHINE STATE ONE CALL AT(800) 432-4770.

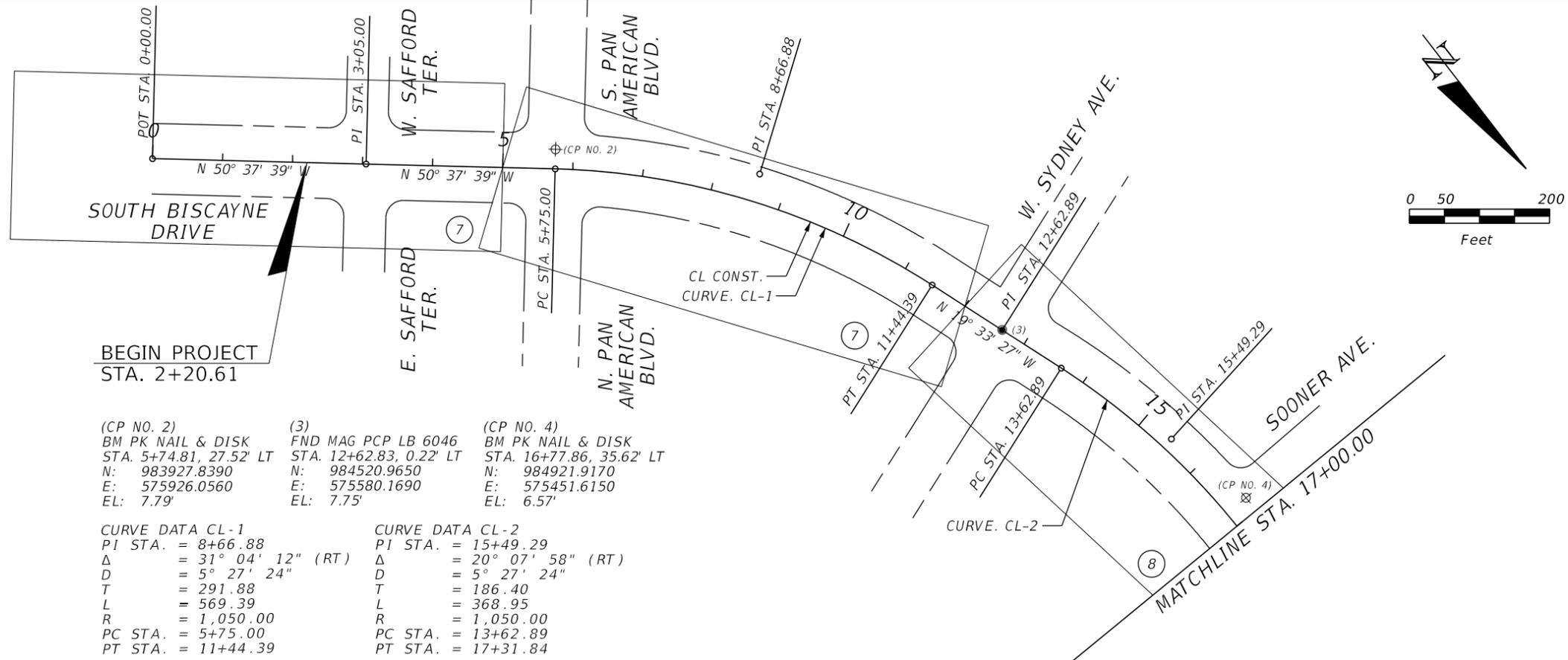
UTILITY/AGENCY OWNERS:

COMCAST CITY OF NORTH PORT PUBLIC WORKS -
JUSTIN DAMIANO TRAFFIC AND LIGHTING
JUSTIN DAMIANO@CABLE.COMCAST.COM BOB KATZMAN
904-716-0107 (MOBILE) 941-815-6087 (MOBILE)
239-432-1624 (WORK)

CITY OF NORTH PORT UTILITIES FRONTIER COMMUNICATIONS
DARRELL SMITH DENISE HUTTON
941-628-8187 (MOBILE) 941-907-6722
10. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL NOTIFY THE CITY WITHOUT DELAY.
11. CONTRACTOR SHALL PROMPTLY REPORT ALL FIELD CHANGES TO ENGINEER.
12. CONTRACTOR SHALL ACCURATELY PLOT THE LOCATIONS, DEPTHS AND DIMENSIONS OF ALL CONSTRUCTED IMPROVEMENTS THAT DIFFER FROM THAT SHOWN IN THE CONSTRUCTION PLANS ON A FINAL SET OF RECORD DRAWINGS PREPARED BY A FLORIDA REGISTERED LAND SURVEYOR. RECORD DRAWINGS SHALL BE DELIVERED TO THE ENGINEER PRIOR TO PROJECT COMPLETION.
13. ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL MANUAL.
14. CONTRACTOR TO MAINTAIN EXISTING TRAFFIC / ACCESS, EXISTING DRAINAGE AND EXISTING UTILITIES DURING CONSTRUCTION.
15. CITY OF NORTH PORT PUBLIC WORKS DEPARTMENT SHALL PREPARE A MAINTENANCE OF TRAFFIC PLAN, IN COMPLIANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARD 600 SERIES INDICES. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH APPROVED MAINTENANCE OF TRAFFIC PLAN. NO TRAVEL LANES OF BISCAYNE DRIVE SHALL BE CLOSED TO TRAFFIC, PEDESTRIAN TRAFFIC SHALL BE MAINTAINED, AND ACCESS TO RESIDENCES AND BUSINESSES SHALL BE MAINTAINED. ANY TEMPORARY STRIPING NEEDED SHALL BE REMOVABLE TAPE AND ALL SIGNING AND MAKING TO REMAIN SHALL BE RETURNED TO EXISTING CONDITION BEFORE FINAL APPROVAL OR SHIFTING TO SUBSEQUENT PHASE. ALL COST FOR PREPARATION, IMPLEMENTATION, AND MAINTENANCE OF MOT SHALL BE INCLUDED IN THE MOT LUMP SUM PAY ITEM.
16. CONSTRUCTION STAKING IS THE CONTRACTOR'S RESPONSIBILITY. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THESE SERVICES DURING CONSTRUCTION.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CONSTRUCTION-RELATED PERMITTING. PAYMENT FOR ACQUISITION OF CONSTRUCTION-RELATED PERMITS SHALL BE INCIDENTAL TO THE COST OF CONSTRUCTION-RELATED ACTIVITIES. NO ADDITIONAL PAYMENT SHALL BE MADE.
18. CONTRACTOR SHALL FILE A "NOTICE OF INTENT" TO USE AND OBTAIN COVERAGE UNDER THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GENERIC PERMIT PRIOR TO THE START OF CONSTRUCTION. ALL APPLICABLE COST SHALL BE INHERENT TO MOBILIZATION PAY ITEM.
19. CONTRACTOR SHALL NOT BRING ANY HAZARDOUS MATERIALS ONTO THE PROJECT. SHOULD THE CONTRACTOR REQUIRE SUCH FOR PERFORMING THE CONTRACTED WORK, THE CONTRACTOR SHALL REQUEST, IN WRITING, WRITTEN PERMISSION FROM THE CITY PROJECT MANAGER. THE CONTRACTOR SHALL PROVIDE THE CITY PROJECT MANAGER WITH A COPY OF THE MATERIAL SAFETY DATA SHEET (MSDS) FOR EACH HAZARDOUS MATERIAL PROPOSED FOR USE. BECAUSE STATE LAW DOES NOT TREAT PETROLEUM PRODUCTS THAT ARE PROPERLY CONTAINERIZED AND INTENDED FOR EQUIPMENT USE AS A HAZARDOUS MATERIAL, SUCH PRODUCTS DO NOT NEED AN MSDS SUBMITTAL.

ANY KNOWN OR SUSPECTED HAZARDOUS MATERIAL FOUND ON THE PROJECT BY THE CONTRACTOR SHALL BE IMMEDIATELY REPORTED TO THE CITY PROJECT MANAGER, WHO SHALL DIRECT THE CONTRACTOR TO PROTECT THE AREA OF KNOW OR SUSPECTED CONTAMINATION FROM FURTHER ACCESS. THE CITY PROJECT MANAGER WILL ARRANGE FOR INVESTIGATION, IDENTIFICATION, AND REMEDIATION OF THE HAZARDOUS MATERIAL. THE CONTRACTOR SHALL NOT RETURN TO THE AREA OF CONTAMINATION UNTIL APPROVAL IS PROVIDED BY THE CITY PROJECT MANAGER.
20. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING CONVEYANCES AND DRAINAGE CONNECTIONS WITHIN THE PROJECT LIMITS AT ALL TIMES.

REVISIONS				 <p>2122 JOHNSON STREET FORT MYERS, FL 33901 EB 642 & LB 642 RYAN K. BELL, P.E. NO. 60010</p>	CITY OF NORTH PORT DEPARTMENT OF PUBLIC WORKS			<p style="text-align: center;">GENERAL NOTES</p>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SARASOTA			4



BEGIN PROJECT
STA. 2+20.61

(CP NO. 2)
BM PK NAIL & DISK
STA. 5+74.81, 27.52' LT
N: 983927.8390
E: 575926.0560
EL: 7.79'

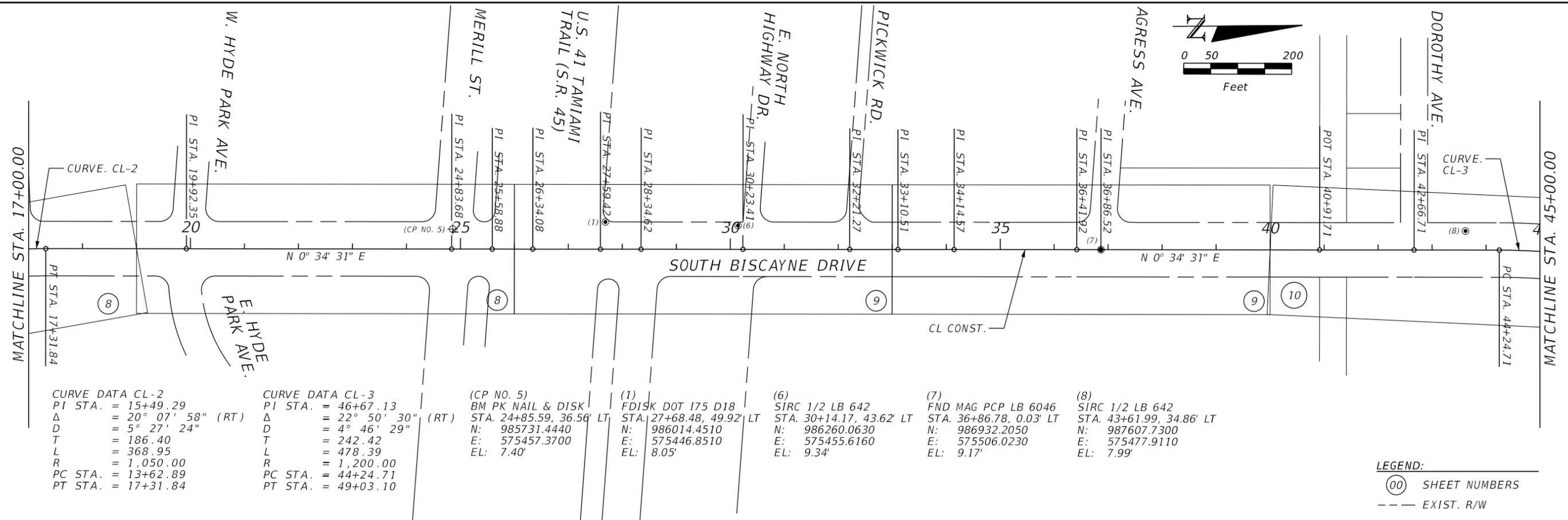
(3)
FND MAG PCP LB 6046
STA. 12+62.83, 0.22' LT
N: 984520.9650
E: 575580.1690
EL: 7.75'

(CP NO. 4)
BM PK NAIL & DISK
STA. 16+77.86, 35.62' LT
N: 984921.9170
E: 575451.6150
EL: 6.57'

CURVE DATA CL-1
PI STA. = 8+66.88
Δ = 31° 04' 12" (RT)
D = 5° 27' 24"
T = 291.88
L = 569.39
R = 1,050.00
PC STA. = 5+75.00
PT STA. = 11+44.39

CURVE DATA CL-2
PI STA. = 15+49.29
Δ = 20° 07' 58" (RT)
D = 5° 27' 24"
T = 186.40
L = 368.95
R = 1,050.00
PC STA. = 13+62.89
PT STA. = 17+31.84

LEGEND:
① SHEET NUMBERS
--- EXIST. R/W



CURVE DATA CL-2
PI STA. = 15+49.29
Δ = 20° 07' 58" (RT)
D = 5° 27' 24"
T = 186.40
L = 368.95
R = 1,050.00
PC STA. = 13+62.89
PT STA. = 17+31.84

CURVE DATA CL-3
PI STA. = 46+67.13
Δ = 22° 50' 30" (RT)
D = 4° 46' 29"
T = 242.42
L = 478.39
R = 1,200.00
PC STA. = 44+24.71
PT STA. = 49+03.10

(CP NO. 5)
BM PK NAIL & DISK
STA. 24+85.59, 36.56' LT
N: 985731.4440
E: 575457.3700
EL: 7.40'

(1)
FDISK DOT 175 D18
STA. 27+68.48, 49.92' LT
N: 986014.4510
E: 575446.8510
EL: 8.05'

(6)
SIRC 1/2 LB 642
STA. 30+14.17, 43.62' LT
N: 986260.0630
E: 575455.6160
EL: 9.34'

(7)
FND MAG PCP LB 6046
STA. 36+86.78, 0.03' LT
N: 986932.2050
E: 575506.0230
EL: 9.17'

(8)
SIRC 1/2 LB 642
STA. 43+61.99, 34.86' LT
N: 987607.7300
E: 575477.9110
EL: 7.99'

LEGEND:
① SHEET NUMBERS
--- EXIST. R/W

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
2122 JOHNSON STREET
FORT MYERS, FL 33901
EB 642 & LB 642
RYAN K. BELL, P.E. NO. 60010

CITY OF NORTH PORT DEPARTMENT OF PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	SARASOTA	

PROJECT LAYOUT

SHEET NO.
5

MATCHLINE STA. 45+00.00

CURVE DATA CL-3
 PI STA. = 46+67.13
 Δ = 22° 50' 30" (RT)
 D = 4° 46' 29"
 T = 242.42
 L = 478.39
 R = 1,200.00
 PC STA. = 44+24.71
 PT STA. = 49+03.10

(9) SIRC 1/2 LB 642
 STA. 47+89.47, 37.85' LT
 N: 988040.3830
 E: 575536.0170
 EL: 9.00'

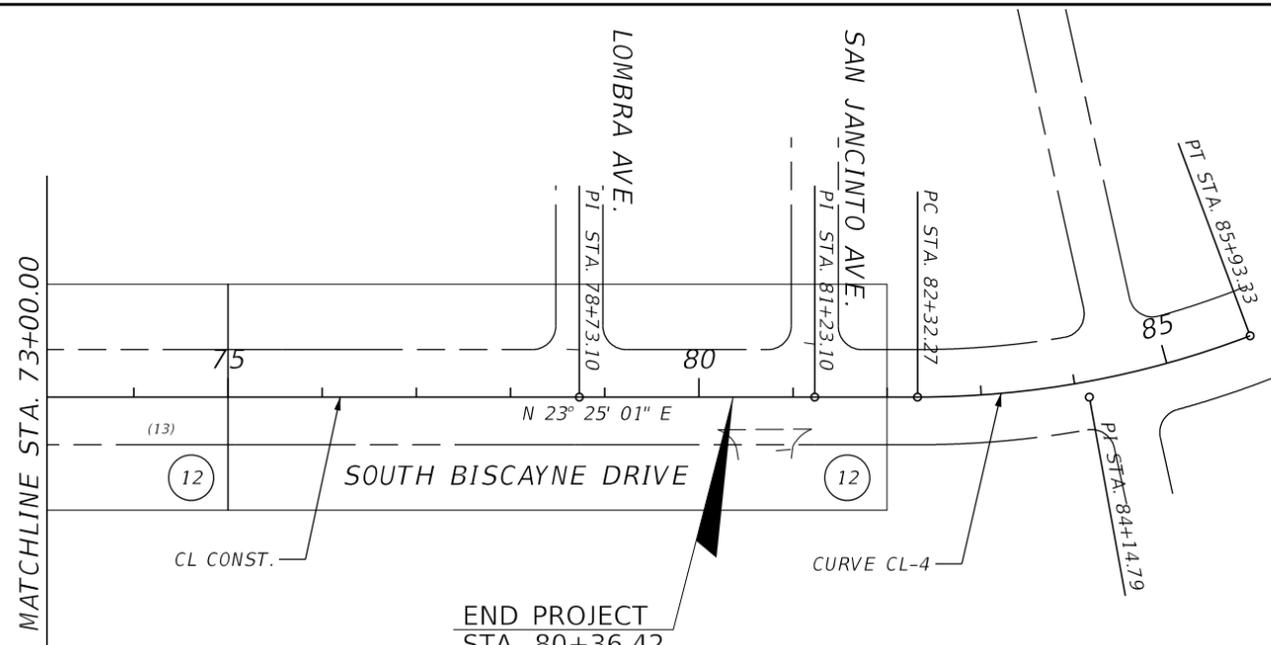
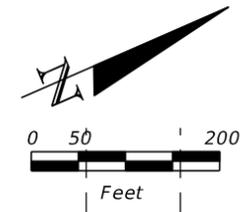
(10) SIRC 1/2 LB 642
 STA. 53+51.04, 34.33' LT
 N: 988559.6300
 E: 575758.6920
 EL: 9.12'

(11) SIRC 1/2 LB 642
 STA. 62+92.37, 32.85' RT
 N: 989396.7350
 E: 576194.4450
 EL: 10.72'

(12) SIRC 1/2 LB 642
 STA. 68+37.95, 33.17' LT
 N: 989923.6150
 E: 576350.6870
 EL: 9.62'

(14) FDISK S 6982007
 STA. 69+58.11, 54.73' RT
 N: 989998.9460
 E: 576479.0970
 EL: 7.51'

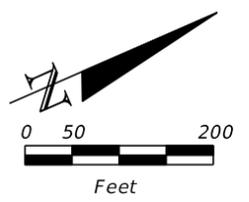
LEGEND:
 (00) SHEET NUMBERS
 --- EXIST. R/W



CURVE DATA CL-4
 PI STA. = 84+14.79
 Δ = 20° 41' 12" (LT)
 D = 5° 43' 47"
 T = 182.51
 L = 361.05
 R = 1,000.00
 PC STA. = 82+32.27
 PT STA. = 85+93.33

(13) SIRC 1/2 LB 642
 STA. 74+04.22, 33.88' RT
 N: 990416.6030
 E: 576637.2610
 EL: 10.25'

LEGEND:
 (00) SHEET NUMBERS
 --- EXIST. R/W



CL CONST. SOUTH BISCAIYNE DRIVE

ALIGNMENT	POINT NO.	COORDINATES		CONTROL	CURVE NO.	STATION
		NORTHING	EASTING			
CL CONST.	CL1	983584.4761	681364.4706	POT	-	0+00.00
CL CONST.	CL2	983777.9561	576152.0897	PI	-	3+05.00
CL CONST.	CL3	983949.2331	575943.3701	PC	CL-1	5+75.00
CL CONST.	CL4	984134.3918	575717.7342	PI	CL-1	8+66.88
CL CONST.	CL5	984409.4344	575620.0263	PT	CL-1	11+44.39
CL CONST.	CL6	984521.097	575580.3586	PI	-	12+62.89
CL CONST.	CL7	984615.3278	575546.8834	PC	CL-2	13+62.89
CL CONST.	CL8	984790.972	575484.4864	PI	CL-2	15+49.29
CL CONST.	CL9	984977.3608	575486.3582	PT	CL-2	17+31.84
CL CONST.	CL10	985237.8572	575488.9742	PI	-	19+92.35
CL CONST.	CL11	985729.1625	575493.9081	PI	-	24+83.68
CL CONST.	CL12	985804.3587	575494.6632	PI	-	25+58.88
CL CONST.	CL13	985879.5549	575495.4184	PI	-	26+34.08
CL CONST.	CL14	986004.8881	575496.6770	PI	-	27+59.42
CL CONST.	CL15	986080.0843	575497.4321	PI	-	28+34.62
CL CONST.	CL16	986268.8648	575499.3279	PI	-	30+23.41
CL CONST.	CL17	986466.7148	575501.3148	PI	-	32+21.27
CL CONST.	CL18	986555.9503	575502.2109	PI	-	33+10.51
CL CONST.	CL19	986660.0051	575503.2559	PI	-	34+14.57
CL CONST.	CL20	986887.3436	575505.5389	PI	-	36+41.92
CL CONST.	CL21	986931.9414	575505.9868	PI	-	36+86.52
CL CONST.	CL22	987337.1109	575510.0556	POT	-	40+91.71
CL CONST.	CL23	987512.1021	575511.8129	PI	-	42+66.71
CL CONST.	CL24	987670.0945	575513.3995	PC	CL-3	44+24+71
CL CONST.	CL25	987912.498	575515.8338	PI	CL-3	46+67+13
CL CONST.	CL26	988134.9477	575612.1748	PT	CL-3	49+03.10
CL CONST.	CL27	988289.231	575678.9935	PI	-	50+71.23
CL CONST.	CL28	988519.1815	575778.5831	PI	-	53+21.82
CL CONST.	CL29	988749.1321	575878.1728	PI	-	55+72.41
CL CONST.	CL30	989396.699	576158.6285	PI	-	62+78.10
CL CONST.	CL31	989626.1081	576257.9837	PI	-	65+28.10
CL CONST.	CL32	989864.6936	576361.3131	PI	-	67+88.10
CL CONST.	CL33	990195.0428	576504.3845	PI	-	71+48.10
CL CONST.	CL34	990860.3293	576792.5145	PI	-	78+73.10
CL CONST.	CL35	991089.7384	576891.8696	PI	-	81+23.10
CL CONST.	CL36	991189.9163	576935.2559	PC	CL-4	82+32.27
CL CONST.	CL37	991357.3969	577007.7905	PI	CL-4	84+14.79
CL CONST.	CL38	991539.7028	577016.4843	PT	CL-4	85+93.33

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

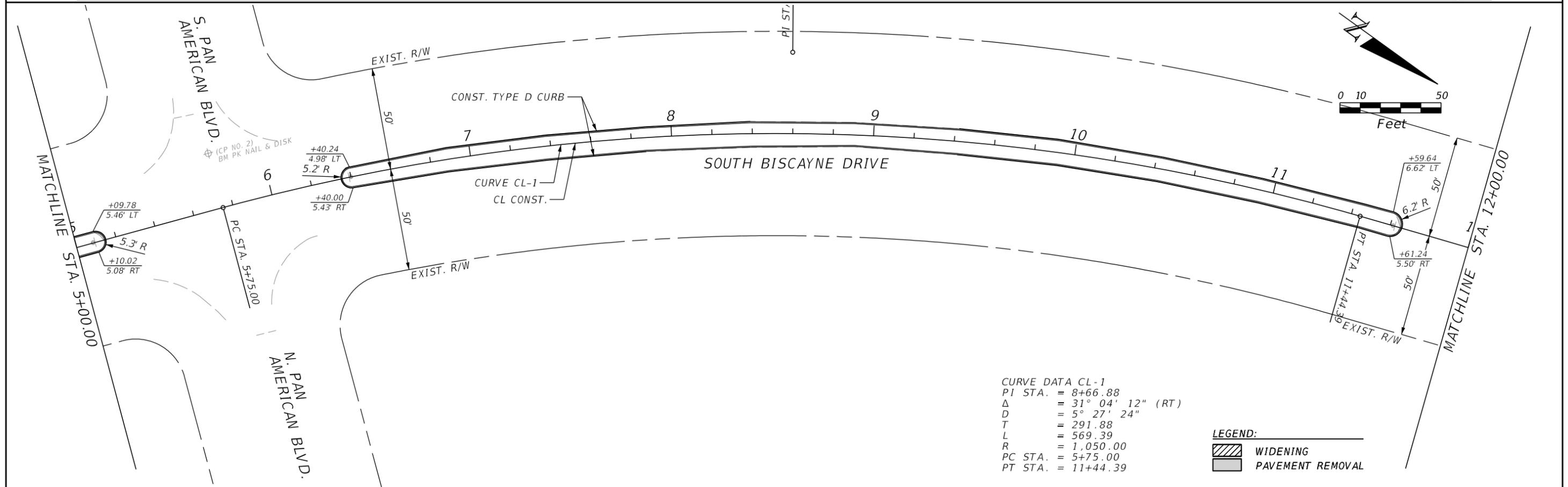
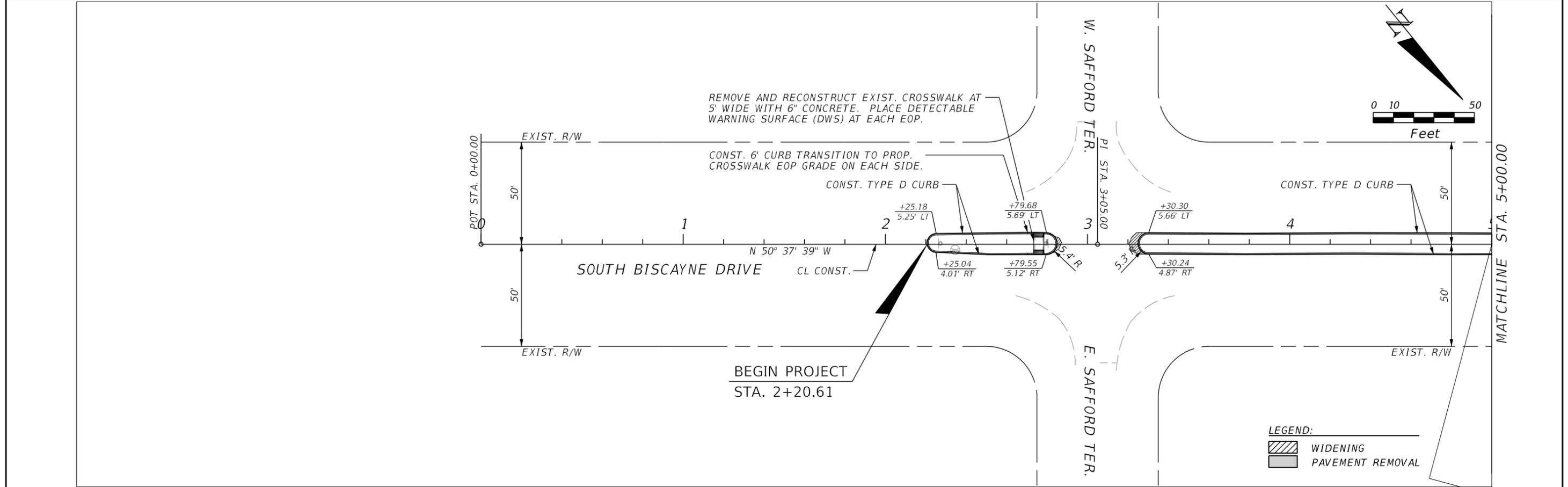
JOHNSON ENGINEERING
 2122 JOHNSON STREET
 FORT MYERS, FL 33901
 EB 642 & LB 642
 RYAN K. BELL, P.E. NO. 60010

CITY OF NORTH PORT
 DEPARTMENT OF PUBLIC WORKS

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	SARASOTA	

PROJECT LAYOUT

SHEET NO.
6



CURVE DATA CL-1
 PI STA. = 8+66.88
 Δ = 31° 04' 12" (RT)
 D = 5° 27' 24"
 T = 291.88
 L = 569.39
 R = 1,050.00
 PC STA. = 5+75.00
 PT STA. = 11+44.39

LEGEND:
 WIDENING
 PAVEMENT REMOVAL

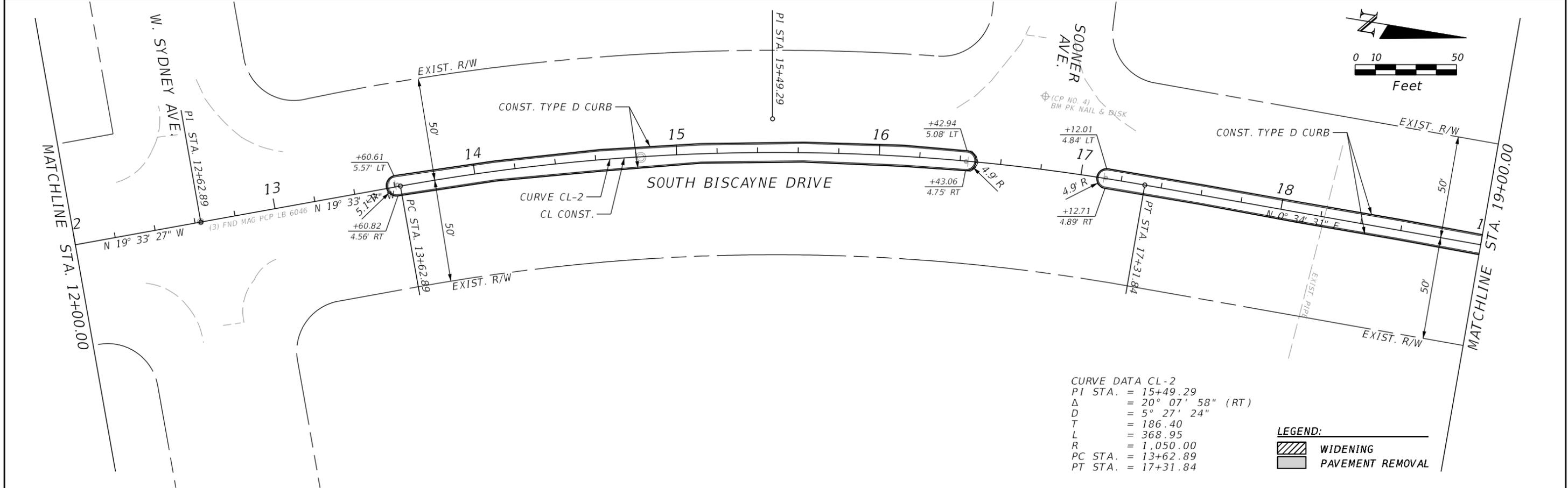
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JOHNSON ENGINEERING
 2122 JOHNSON STREET
 FORT MYERS, FL 33901
 EB 642 & LB 642
 RYAN K. BELL, P.E. NO. 60010

CITY OF NORTH PORT DEPARTMENT OF PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	SARASOTA	

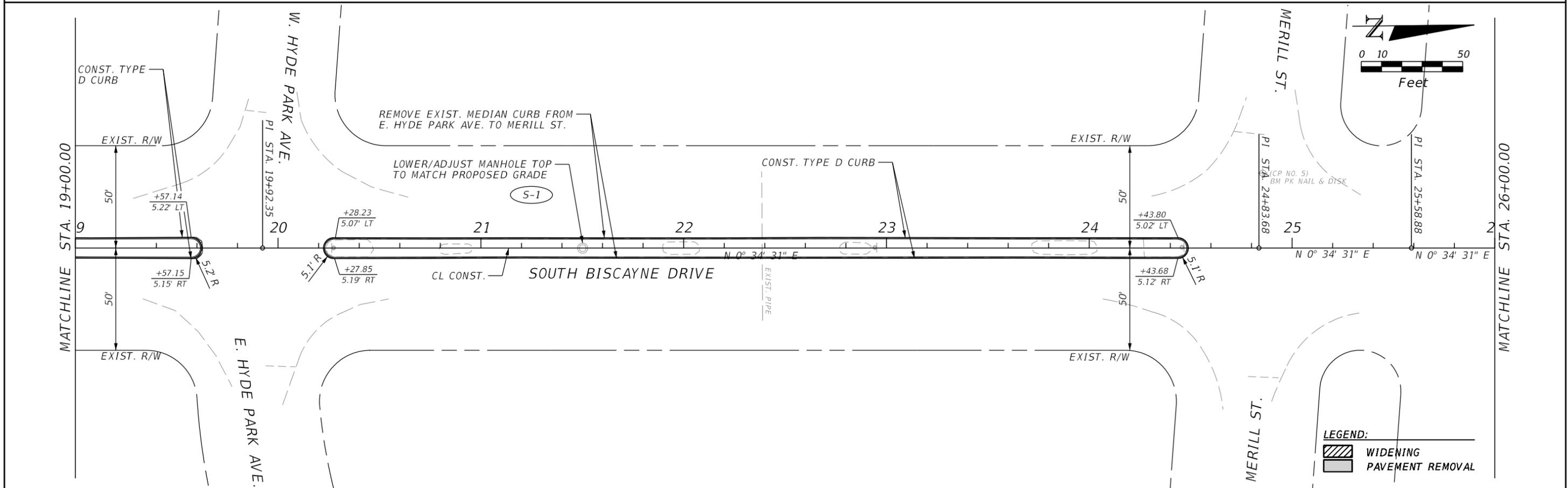
PLAN SHEET

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7



CURVE DATA CL-2
 PI STA. = 15+49.29
 Δ = 20° 07' 58" (RT)
 D = 5° 27' 24"
 T = 186.40
 L = 368.95
 R = 1,050.00
 PC STA. = 13+62.89
 PT STA. = 17+31.84

LEGEND:
 WIDENING
 PAVEMENT REMOVAL



LEGEND:
 WIDENING
 PAVEMENT REMOVAL

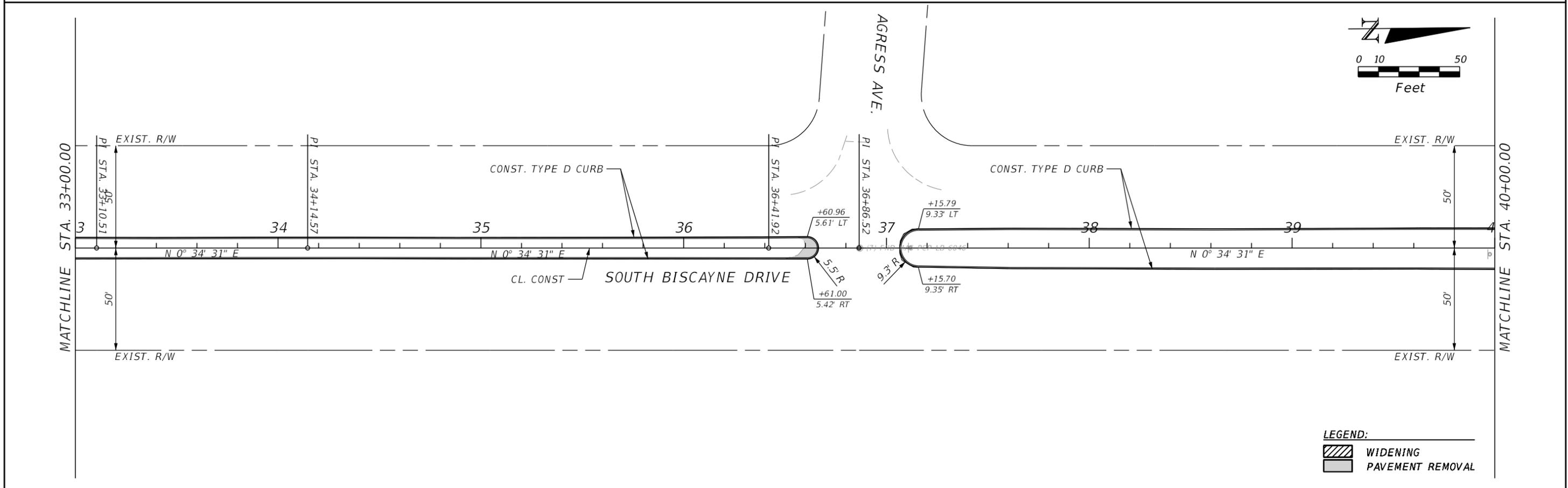
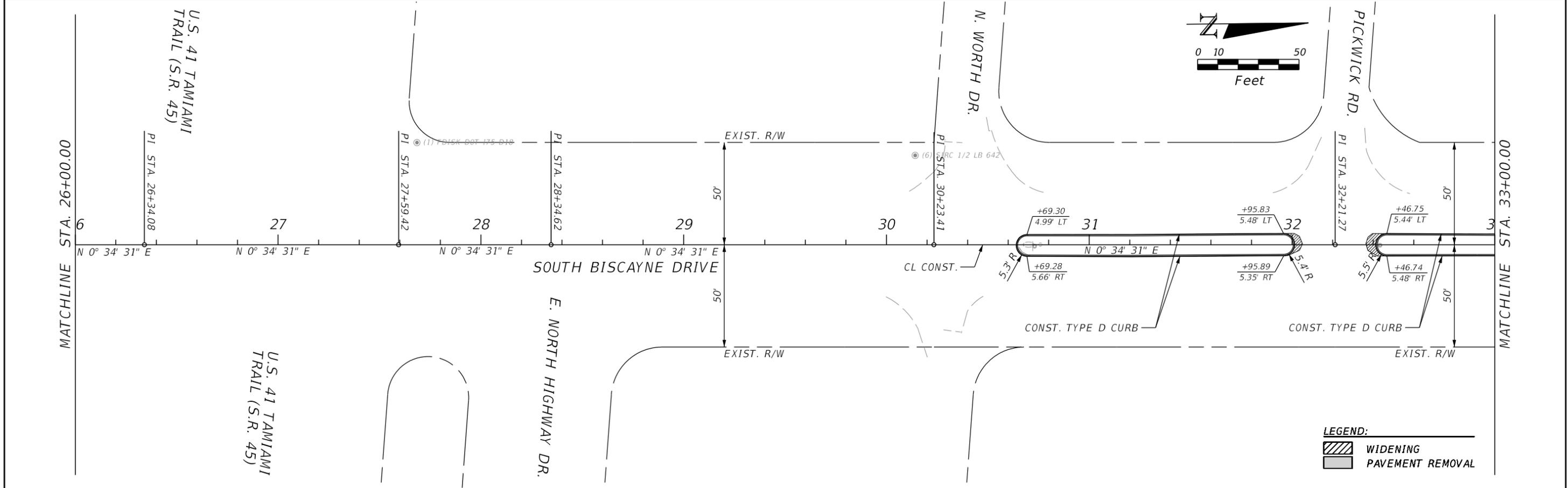
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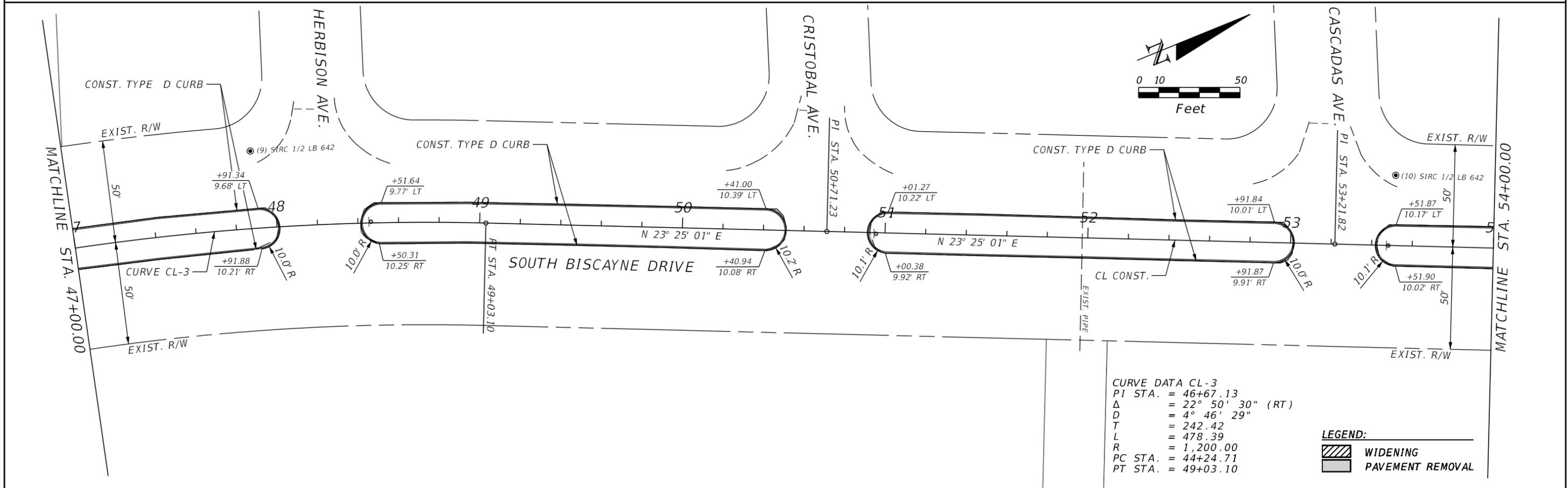
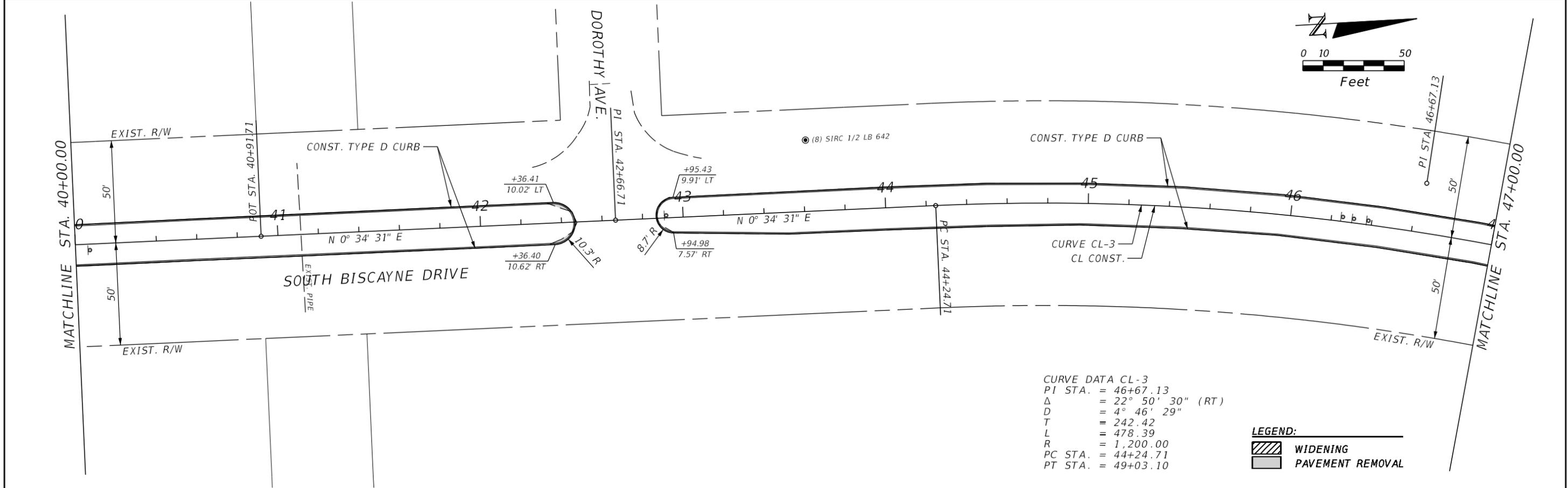
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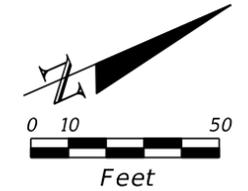
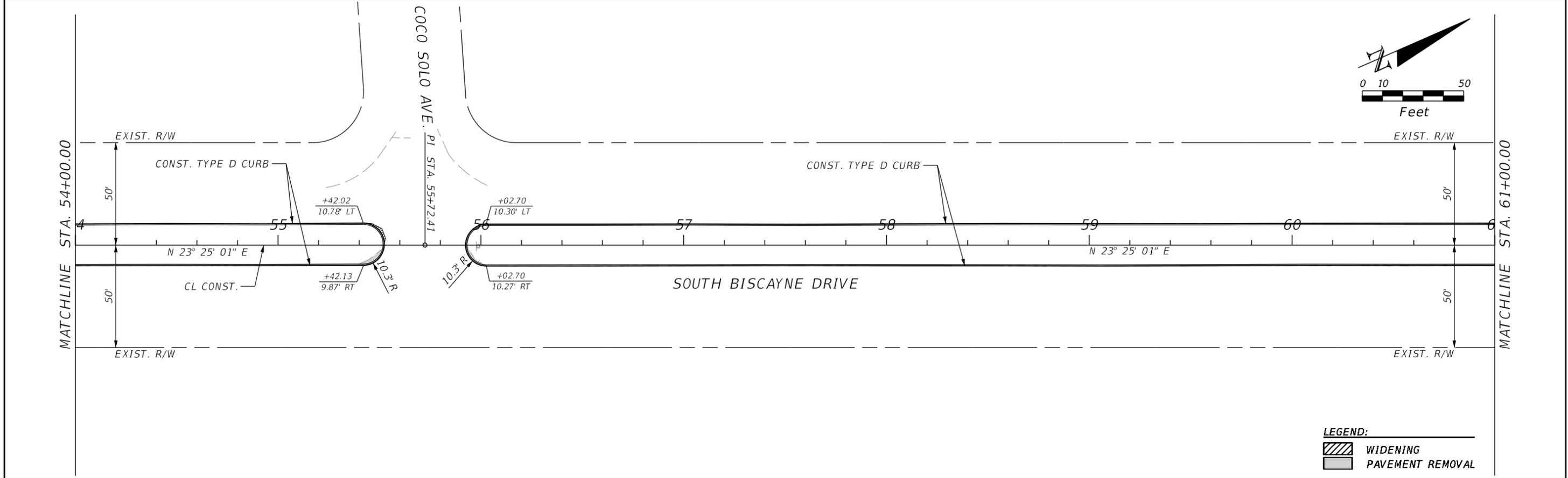
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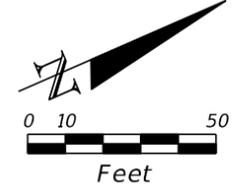
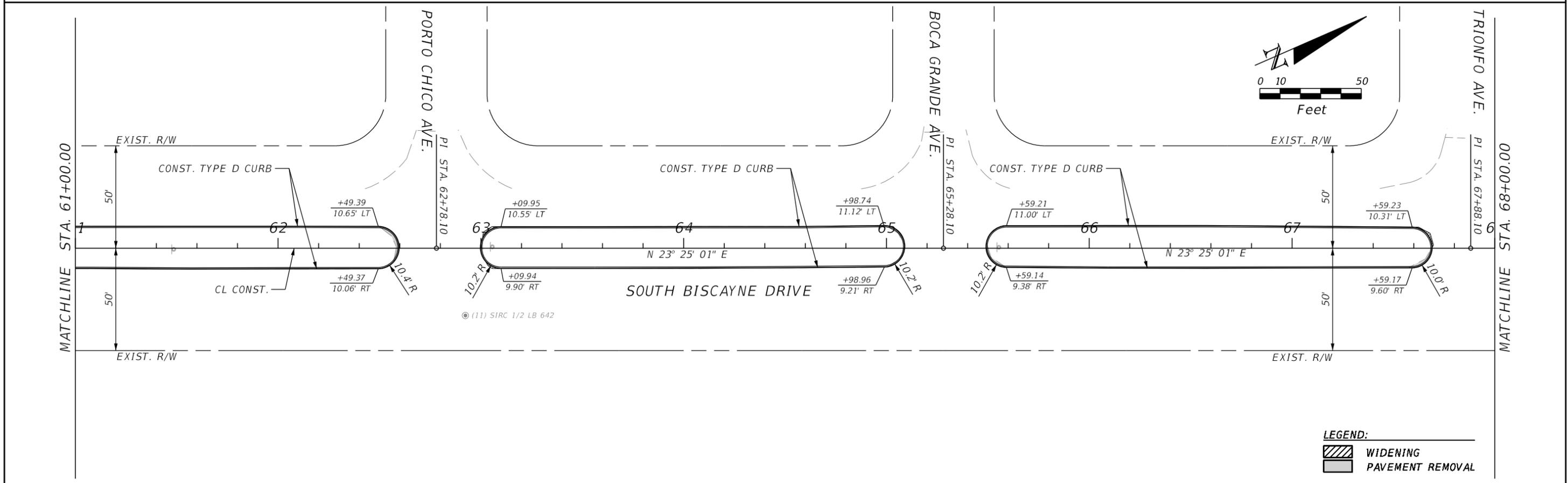
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
					SARASOTA			



LEGEND:
 WIDENING
 PAVEMENT REMOVAL



LEGEND:
 WIDENING
 PAVEMENT REMOVAL

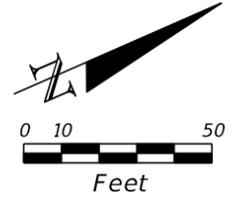
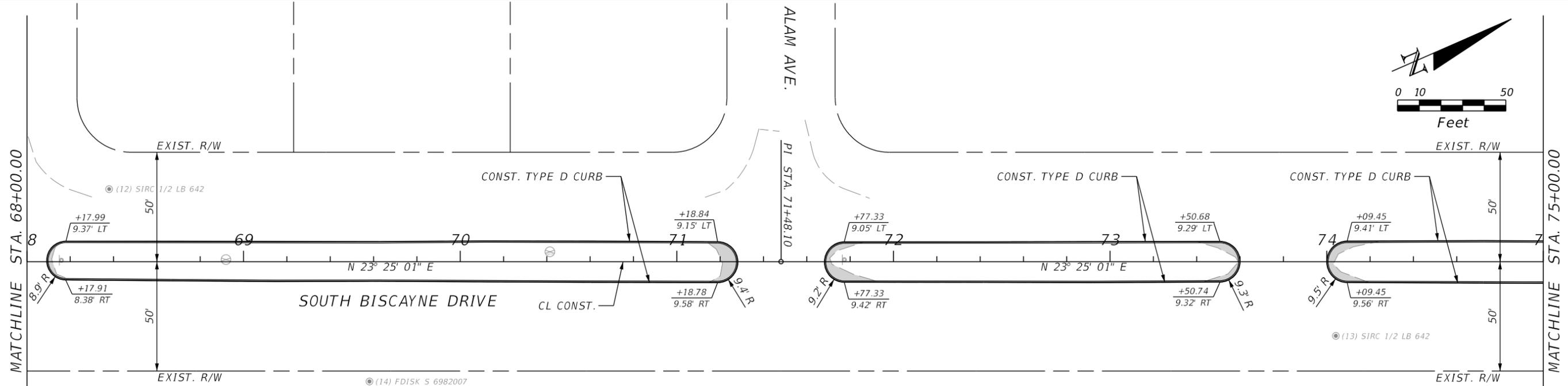
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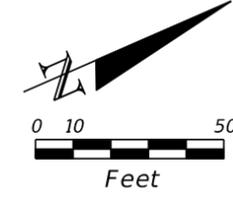
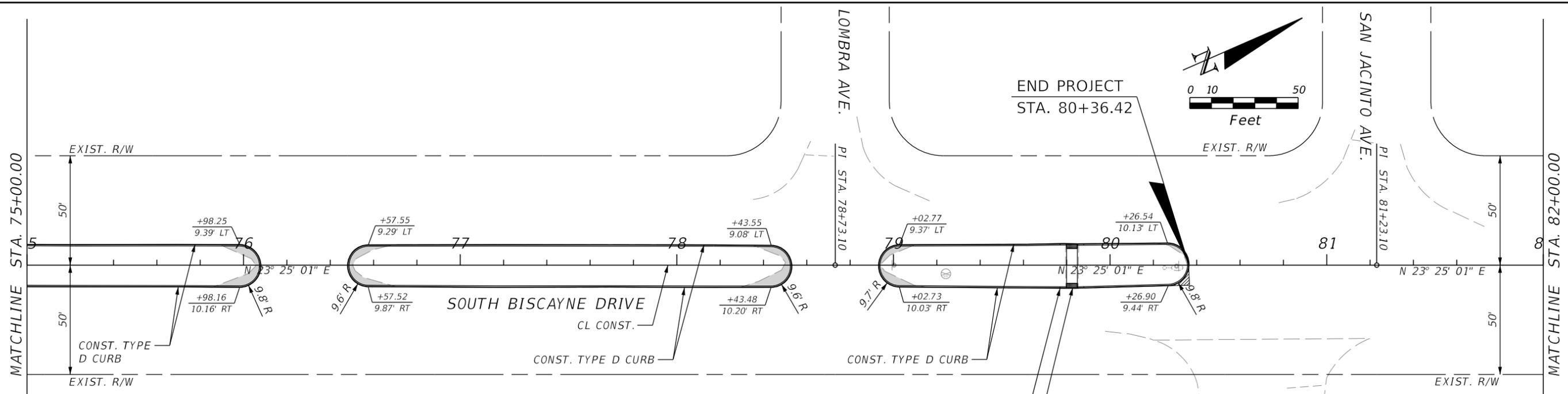
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LEGEND:
 WIDENING
 PAVEMENT REMOVAL



LEGEND:
 WIDENING
 PAVEMENT REMOVAL

CONST. 6' CURB TRANSITION TO PROP. SIDEWALK EOP GRADE ON EACH SIDE.
 REMOVE AND RECONSTRUCT EXIST. SIDEWALK AT 5' WIDE WITH 6" CONCRETE. PLACE DETECTABLE WARNING SURFACE (DWS) AT EACH EOP.

REVISIONS			
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