

CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
SIGNALIZATION PLANS

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
1A	NOTES TO REVIEWERS
2-3	SUMMARY OF PAY ITEMS
4-10	TYPICAL SECTIONS
11	GENERAL NOTES
12-29	ROADWAY PLANS
30-31	DRAINAGE STRUCTURE
32	SPECIAL DETAILS
33-85	CROSS SECTIONS
86-87	STORMWATER POLLUTION PREVENTION PLAN
88	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1 - SQ-4	SUMMARY OF QUANTITIES
CTL-1 - CTL-12*	PROJECT CONTROL

* THESE SHEETS ARE INCLUDED IN THE INDEX OF ROADWAY PLANS ONLY TO INDICATE THAT THEY ARE PART OF THE ROADWAY PLANS. THESE SHEETS ARE CONTAINED IN A SEPARATE DIGITALLY SIGNED AND SEALED DOCUMENT.

GOVERNING STANDARD PLANS:

2018 Florida GreenBook and Florida Department of Transportation, FY2018-19 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and association IRs are available at the following website <http://www.fdot.gov/design/standardplans>

Standard Plans for Bridge Construction are included in the Structures Plans Component.

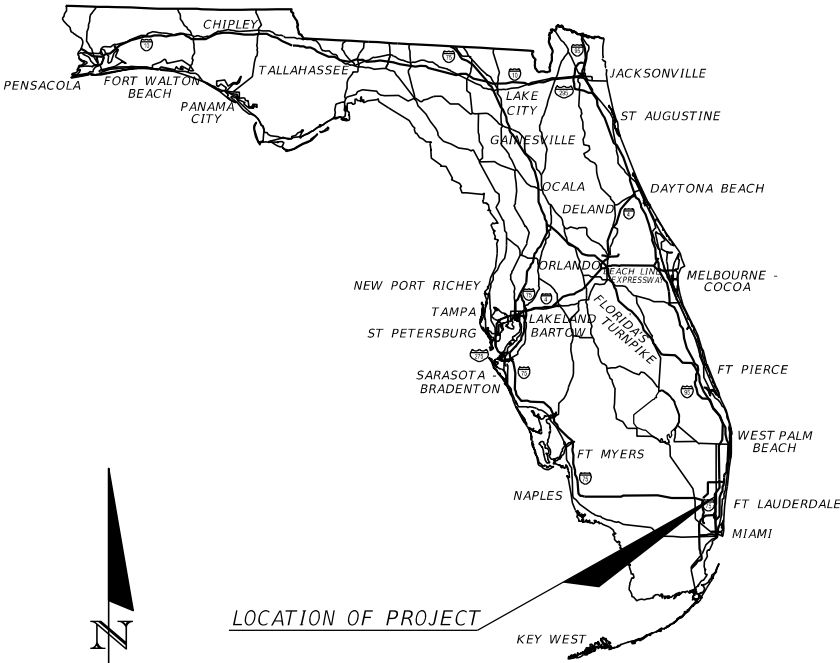
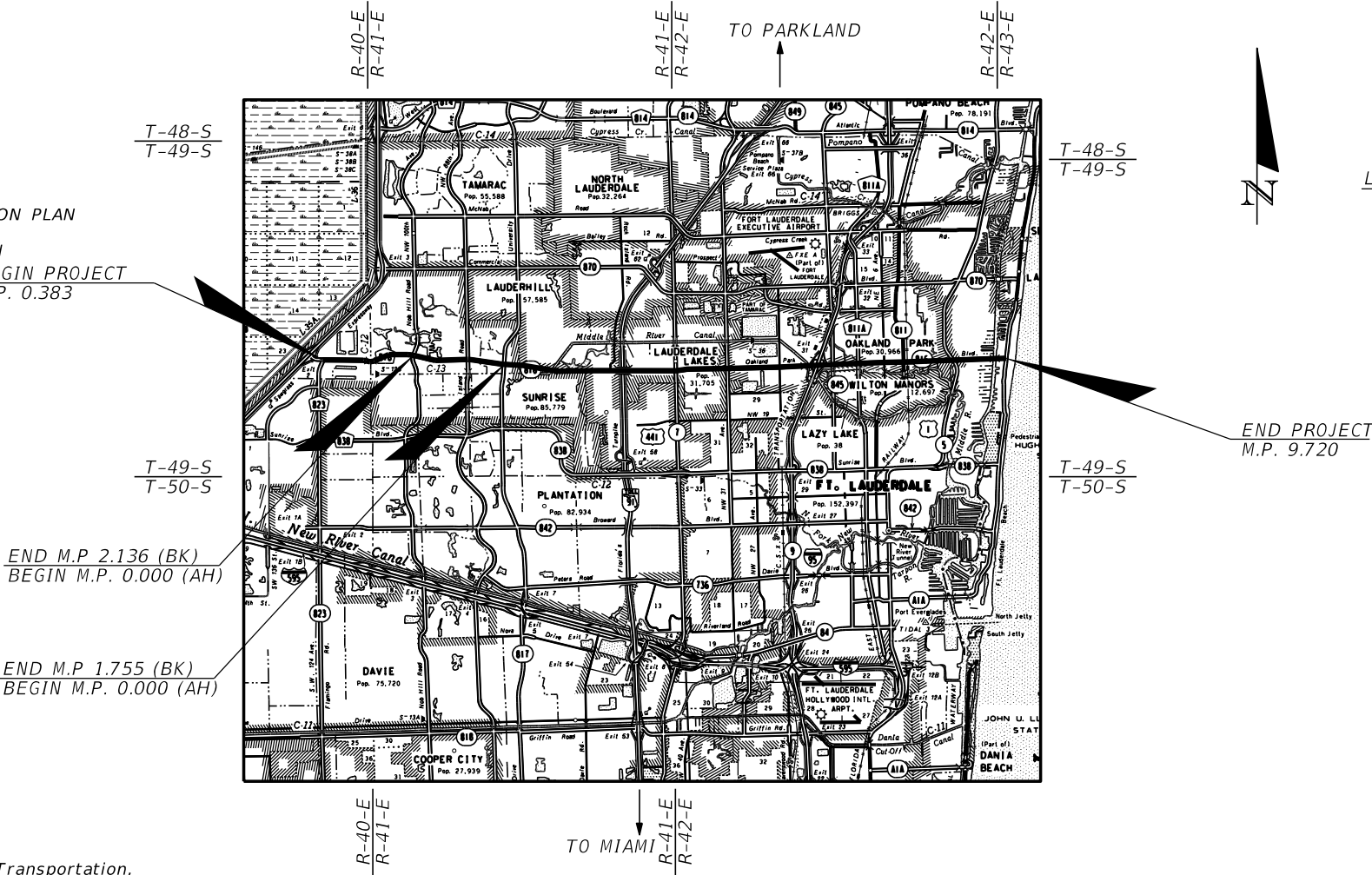
GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, January 2019 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 429569-5-52-01
(FEDERAL FUNDS)
BROWARD COUNTY (86000,86090,86900)
SR 816 / OAKLAND PARK BOULEVARD
TRANSIT & MOBILITY PROJECTS AT VARIOUS ROADWAYS



CONSTRUCTABILITY SUBMITTAL
OCTOBER 2018

THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

ROADWAY PLANS
ENGINEER OF RECORD:

AECOM TECHNICAL SERVICES, INC.
7800 CONGRESS AVENUE, SUITE 200
BOCA RATON, FL 33487
CONTRACT NO.: C9F49
VENDOR NO.: 952661922-001
CERTIFICATE OF AUTHORIZATION NO.: 8115
MOHAMED A. ABRAHIEM, P.E. NO. 55238

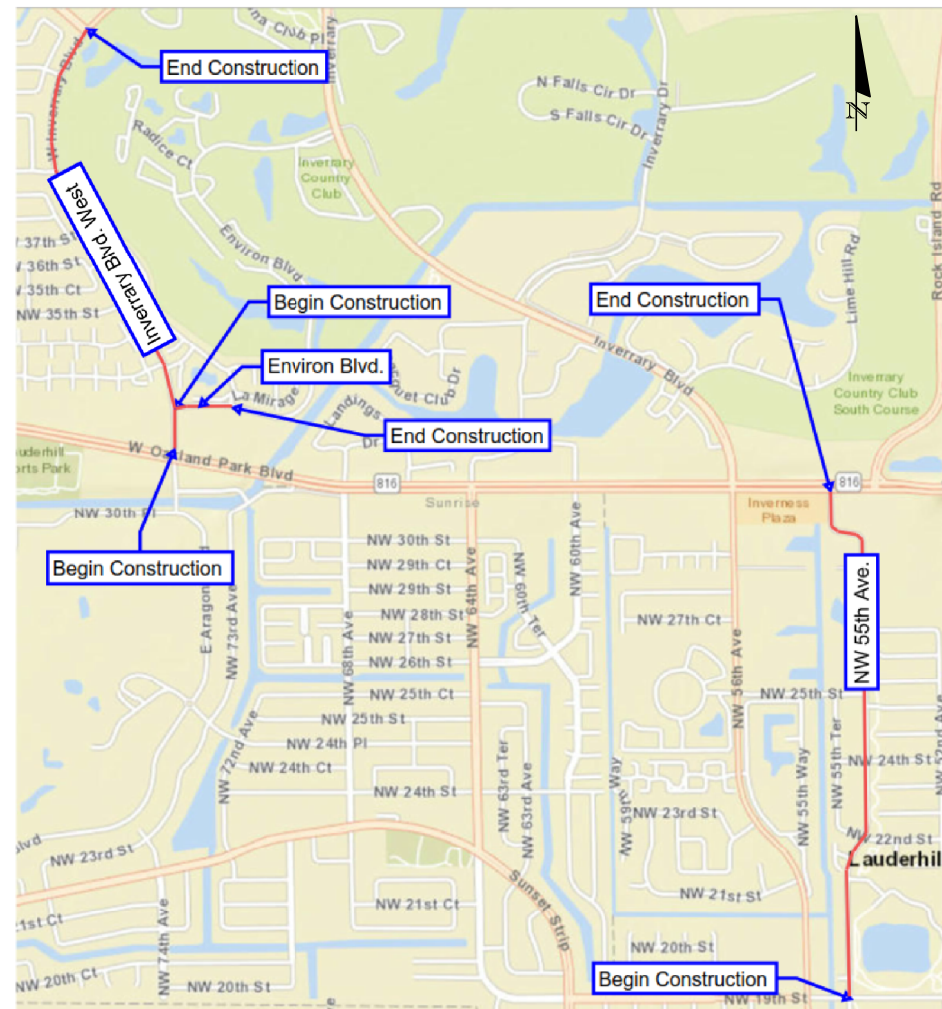
FDOT PROJECT MANAGER:
BINOD BASNET, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	20	1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

LAUDERHILL

1. THE PLANS SUBMITTAL INCLUDE TRANSIT AND MOBILITY PROJECTS ON SIX OFF-SYSTEM ROADWAYS, OF WHICH THREE ARE LOCATED IN THE CITY OF LAUDERHILL AS FOLLOWS:
- a) INVERRARY BOULEVARD WEST FROM OAKLAND PARK BOULEVARD TO NW 42 STREET AS DIIPICTED IN TYPICAL SECTION SHEETS 4-6, PLAN SHEETS 12-15, CROSS SECTION SHEETS: 33-44.
 - b) ENVIRON BOULEVARD FROM INVERRARY BOULEVARD WEST TO LA MIRAGE ENTRANCE AS DIIPICTED IN TYPICAL SECTION SHEET 6, PLAN SHEET 16, CROSS SECTION SHEETS 45-46.
 - c) NW 55 AVENUE FROM NW 19 STREET TO OAKLAND PARK BOULEVARD AS DIIPICTED IN TYPICAL SECTION SHEET 7, PLAN SHEETS 17-22, CROSS SECTION SHEETS 47-64.

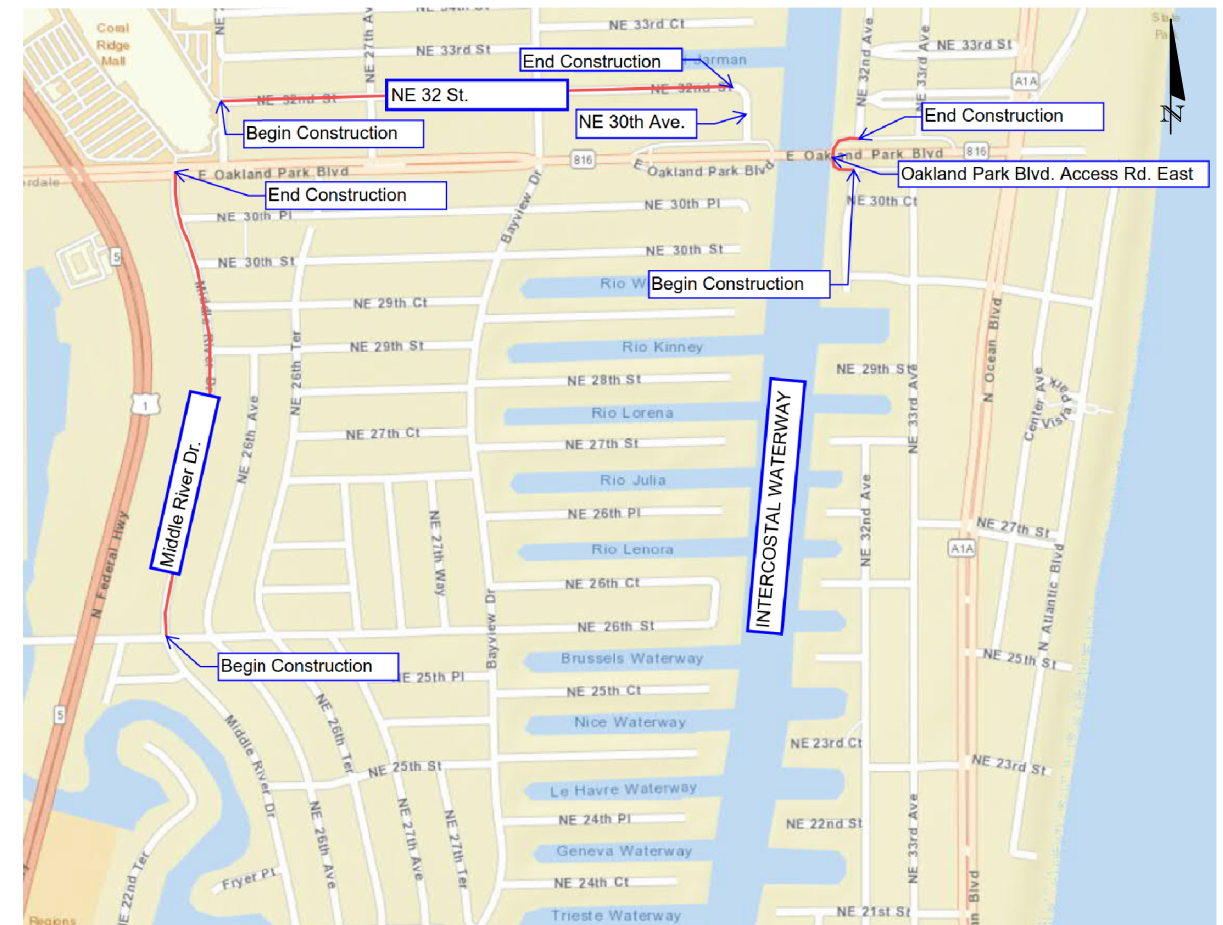


LOCATION MAP 1

FORT LAUDERDALE

THE REMAINING THREE STREETS ARE LOCATED IN THE CITY OF FORT LAUDERDALE AS FOLLOWS:

- a) MIDDLE RIVER DRIVE FROM NE 26 STREET TO OAKLAND PARK BOULEVARD AS DIPICTED IN TYPICAL SECTION SHEET 8, PLAN SHEETS 23-25, CROSS SECTION SHEETS 65-76.
- b) NE 32 STREET FROM NE 26 AVENUE TO NE 30 AVENUE AS DIPICTED IN TYPICAL SECTION SHEET 9, PLAN SHEETS 26-28, CROSS SECTION SHEETS 77-85.
- c) OAKLAND PARK BOULEVARD ACCESS ROAD EAST FROM NE 32 AVENUE TO WESTBOUND OAKLAND PARK BOULEVARD AS DIPICTED IN TYPICAL SECTION SHEET 10, PLAN SHEET 27



LOCATION MAP 2

REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			NOTES TO REVIEWERS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1A
						BROWARD	429569-5-52-01		

FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS FOR PROJECT: 429569-5-52-01						
LEAD PROJECT : 429569-5-52-01			DISTRICT : 04	COUNTY/SECTION : 86000050		
PROJECT(S) : 42956955201			COUNTY : BROWARD			
0200 SUMMARY OF ROADWAY						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	42956955201	QUANTITY TOTAL
		0101- 1-	MOBILIZATION 42956955201	LS	1.000	1.000
		0102- 1-	MAINTENANCE OF TRAFFIC 42956955201	(LS)	1.000	1.000
		0102- 60-	WORK ZONE SIGN	ED	1.000	1.000
		0102- 61-	BUSINESS SIGN	EA	1.000	1.000
		0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1.000	1.000
		0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1.000	1.000
		0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	1.000	1.000
		0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	1.000	1.000
		0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1.000	1.000
		0104- 10- 3	SEDIMENT BARRIER	LF	1.000	1.000
		0104- 18-	INLET PROTECTION SYSTEM	EA	1.000	1.000
P		0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING 42956955201	LS	1.000	1.000
P		0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING 42956955201	LS	1.000	1.000
		0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	1.000	1.000
		0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1.000	1.000
		0110- 7- 1	MAILBOX, F&I SINGLE	EA	1.000	1.000
		0120- 1-	REGULAR EXCAVATION	CY	1.000	1.000
		0120- 6-	EMBANKMENT	CY	1.000	1.000
		0160- 4-	TYPE B STABILIZATION	SY	1.000	1.000
		0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	1.000	1.000
		0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	1.000	1.000
		0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	1.000	1.000
		0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	1.000	1.000
		0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	1.000	1.000
		0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-9.5, PG 76-22	TN	1.000	1.000
		0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	1.000	1.000
		0425- 6-	VALVE BOXES, ADJUST	EA	1.000	1.000
		0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1.000	1.000
		0520- 2- 4	CONCRETE CURB, TYPE D	LF	1.000	1.000
		0521- 72- 44	SHOULDER CONCRETE BARRIER, 44" PIER PROTECTION BARRIER /CRASH WALL	LF	1.000	1.000
		0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1.000	1.000
		0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1.000	1.000
		0526- 1- 1	PAVERS, ARCHITECTURAL, ROADWAY	SY	1.000	1.000
		0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	1.000	1.000
		0536- 85-25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	1.000	1.000
		0570- 1- 2	PERFORMANCE TURF, SOD	SY	1.000	1.000

FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS FOR PROJECT: 429569-5-52-01						
LEAD PROJECT : 429569-5-52-01			DISTRICT : 04		COUNTY/SECTION : 86000050	
PROJECT(S) : 42956955201			COUNTY : BROWARD			
0300 SUMMARY OF SIGNING						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	42956955201	QUANTITY TOTAL
A		0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	1.000	1.000
		0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1.000	1.000
		0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000	1.000
		0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	1.000	1.000
A		0706- 3-	RETRO-REFLECTIVE/RAISED PAVEMENT MARKERS	EA	1.000	1.000
		0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	1.000	1.000
		0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE 42956955201	LS	1.000	1.000
		0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1.000	1.000
		0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.000	1.000
		0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	1.000	1.000
		0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1.000	1.000
		0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	1.000	1.000
		0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1.000	1.000
		0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	1.000	1.000
		0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	1.000	1.000
		0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.000	1.000
		0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.000	1.000
		0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000	1.000
		0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.000	1.000
		0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.000	1.000

REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		2

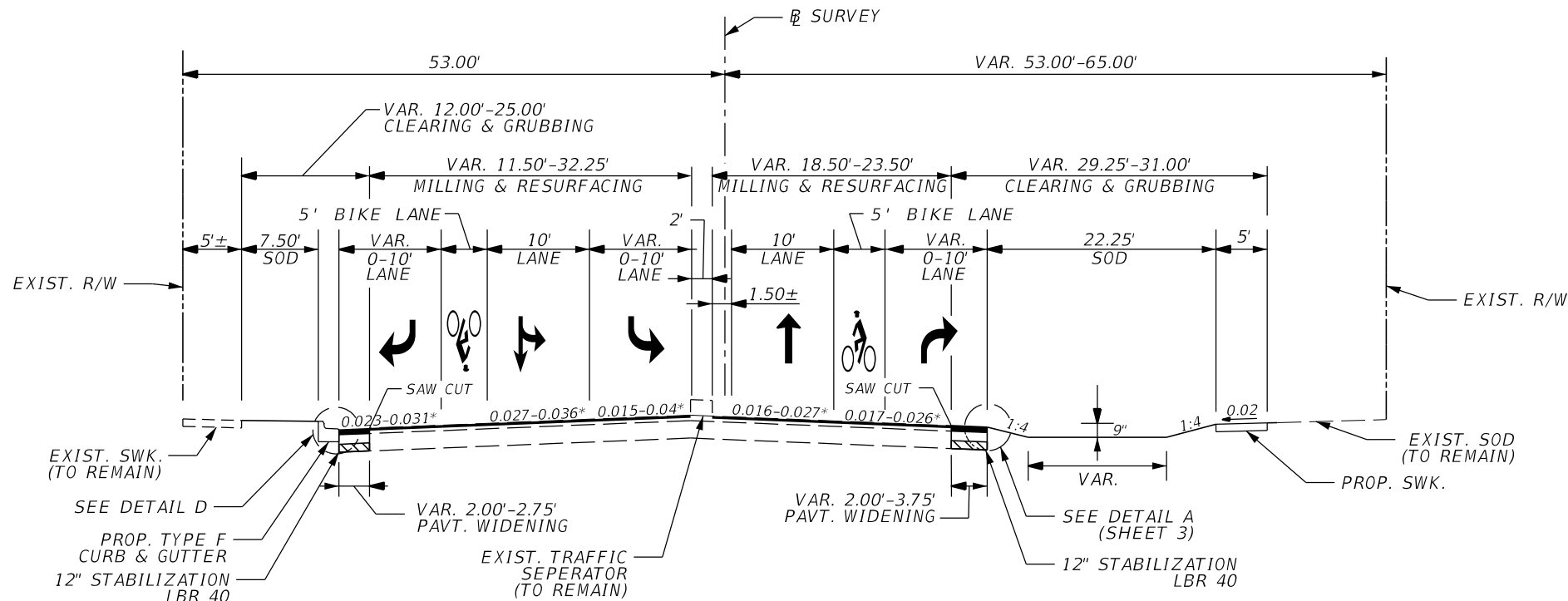
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FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS FOR PROJECT: 429569-5-52-01						
LEAD PROJECT : 429569-5-52-01			DISTRICT : 04		COUNTY/SECTION : 86000050	
PROJECT(S) : 42956955201			COUNTY : BROWARD			
0500 SUMMARY OF SIGNALIZATION						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	42956955201	QUANTITY TOTAL
T		0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	1.000	1.000
		0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	1.000	1.000
		0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	1.000	1.000
P		0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL , GPS, REPLACE CABINET ELECTRONICS	EA	1.000	1.000
P		0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL , GPS, DETECTOR	EA	1.000	1.000
		0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	1.000	1.000
		0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	1.000	1.000
P		0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	1.000	1.000

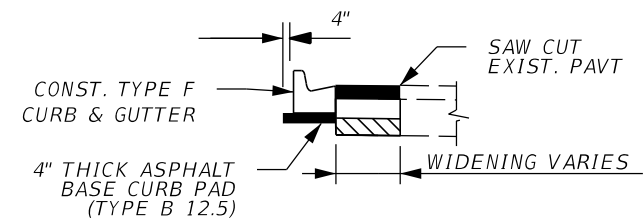
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FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS FOR PROJECT: 429569-5-52-01						
LEAD PROJECT : 429569-5-52-01			DISTRICT : 04		COUNTY/SECTION : 86000050	
PROJECT(S) : 42956955201			COUNTY : BROWARD			
0700 SUMMARY OF UTILITIES						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	42956955201	QUANTITY TOTAL
		0425- 1-569	INLETS, DITCH BOTTOM, TYPE F, MODIFY	EA	1.000	1.000
		0425- 1-910	INLETS, CLOSED FLUME	EA	1.000	1.000
		0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	1.000	1.000
		0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	1.000	1.000

REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		3



TYPICAL SECTION 1
INVERRARY BLVD. WEST
FROM OAKLAND PARK BLVD. TO ENVIRON BLVD.
STA. 30+57.36 TO STA. 35+14.43
DESIGN SPEED = 30 MPH



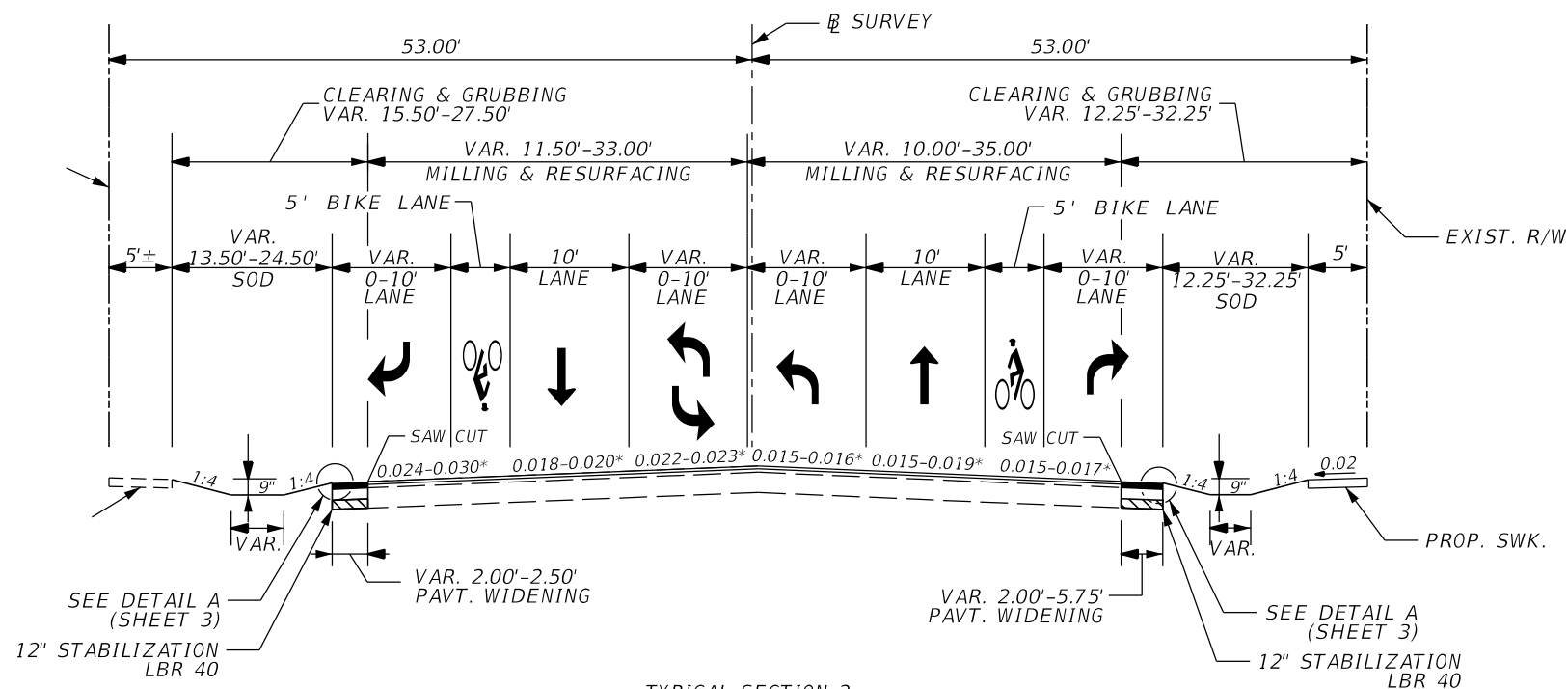
CURB DETAIL D PAD

MILLING
MILL EXISTING ASPHALT PAVEMENT 1.0" AVERAGE DEPTH

RESURFACING
FRICTION COURSE TRAFFIC B,
FC-9.5 (1.0") (PG 76-22)

WIDENING
BASE GROUP 6
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.0")
AND FRICTION COURSE TRAFFIC B,
FC-9.5 (1.0") (PG 76-22)

TRAFFIC DATA
CURRENT YEAR = 2016 AADT = 12100
ESTIMATED OPENING YEAR = N/A AADT = N/A
ESTIMATED DESIGN YEAR = N/A AADT = N/A
K= 9.00% D= 56.10% T=2.90% (24 HOUR)
DESIGN HOUR T = N/A
DESIGN SPEED = 30 MPH

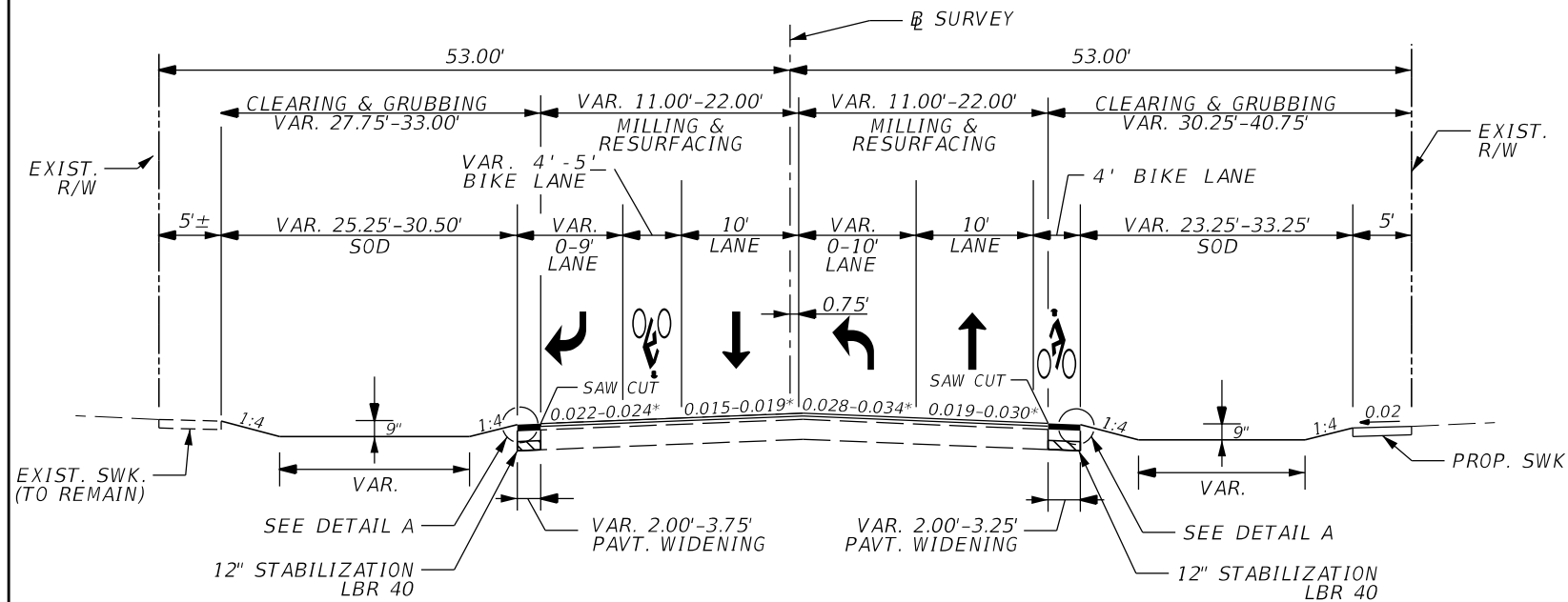


TYPICAL SECTION 2
INVERRARY BLVD. WEST
FROM ENVIRON BLVD. TO NW 33 STREET
STA. 35+14.43 TO STA. 39+80.00
DESIGN SPEED = 30 MPH

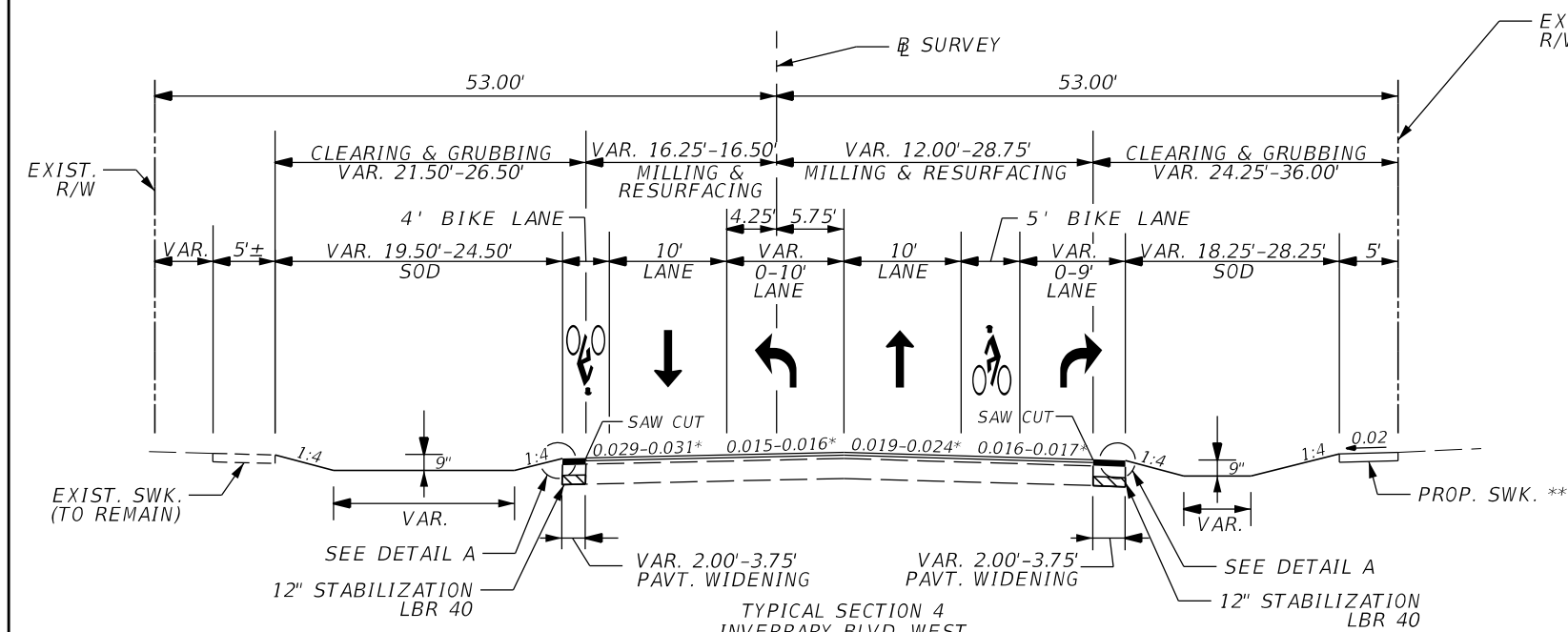
* MATCH EXIST. CROSS SLOPE.
APPROX. VALUE RANGE SHOWN

INVERRARY BLVD. WEST

REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO. 4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		



TYPICAL SECTION 3
INVERRARY BLVD. WEST
FROM NW 33 ST. TO NW 35 ST.
STA. 39+80.00 TO STA. 47+40.00
DESIGN SPEED = 30 MPH



TYPICAL SECTION 4
INVERRARY BLVD. WEST
FROM NW 35 ST. TO NW 37 ST.
STA. 47+40.00 TO STA. 56+00.00
DESIGN SPEED = 30 MPH

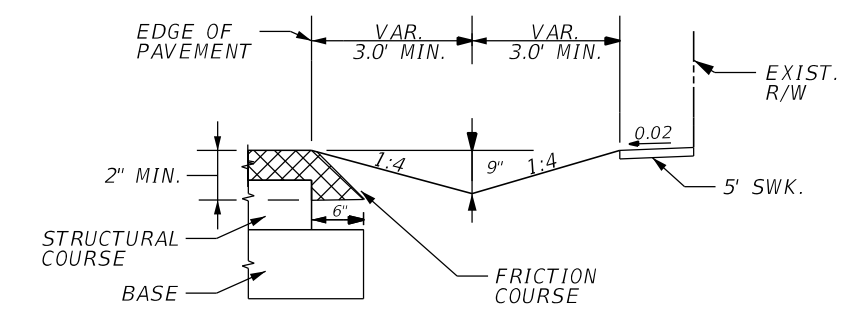
MILLING
MILL EXISTING ASPHALT PAVEMENT 1.0" AVERAGE DEPTH

RESURFACING
FRICTION COURSE TRAFFIC B,
FC-9.5 (1.0") (PG 76-22)

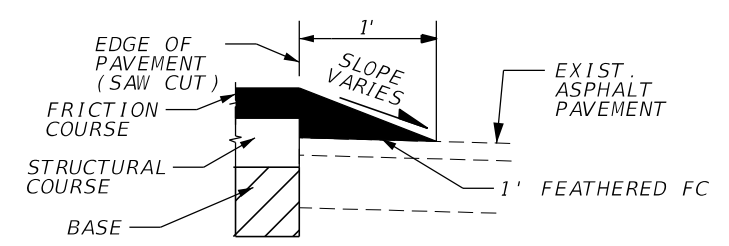
WIDENING
OPTIONAL BASE GROUP 6
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.0")
AND FRICTION COURSE TRAFFIC B,
FC-9.5 (1.0") (PG 76-22)

TRAFFIC DATA

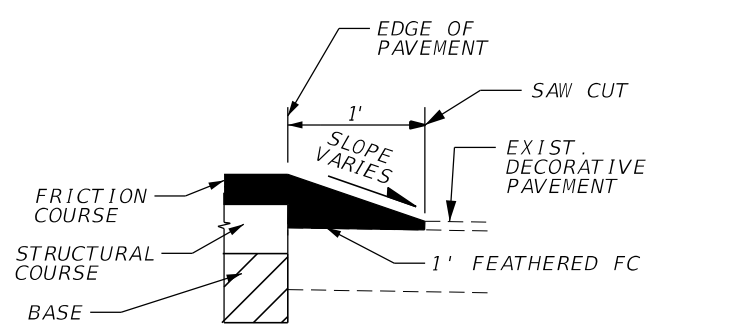
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ESTIMATED OPENING YEAR = N/A AADT = N/A
ESTIMATED DESIGN YEAR = N/A AADT = N/A
K= 9.00% D= 56.10% T=2.90% (24 HOUR)
DESIGN HOUR T = N/A
DESIGN SPEED = 30 MPH



PAVT. WIDENING SAFETY EDGE DETAIL AT
GRASS SWALES/EXIST. GROUND
DETAIL A



SAFETY EDGE FOR WIDENING
AT EXIST. ASPHALT DRIVEWAY
AND PARKING LOT PAVEMENT
DETAIL B



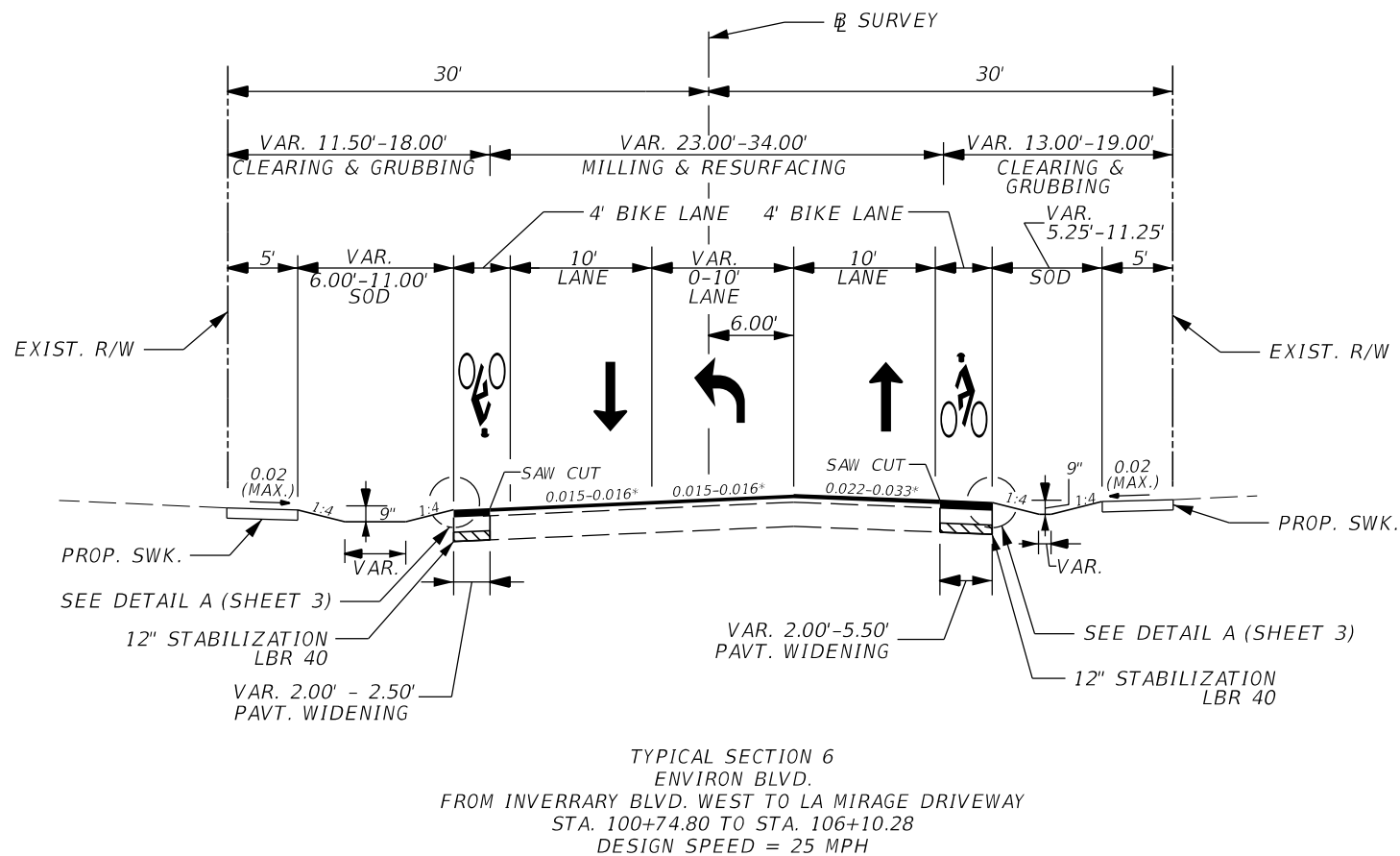
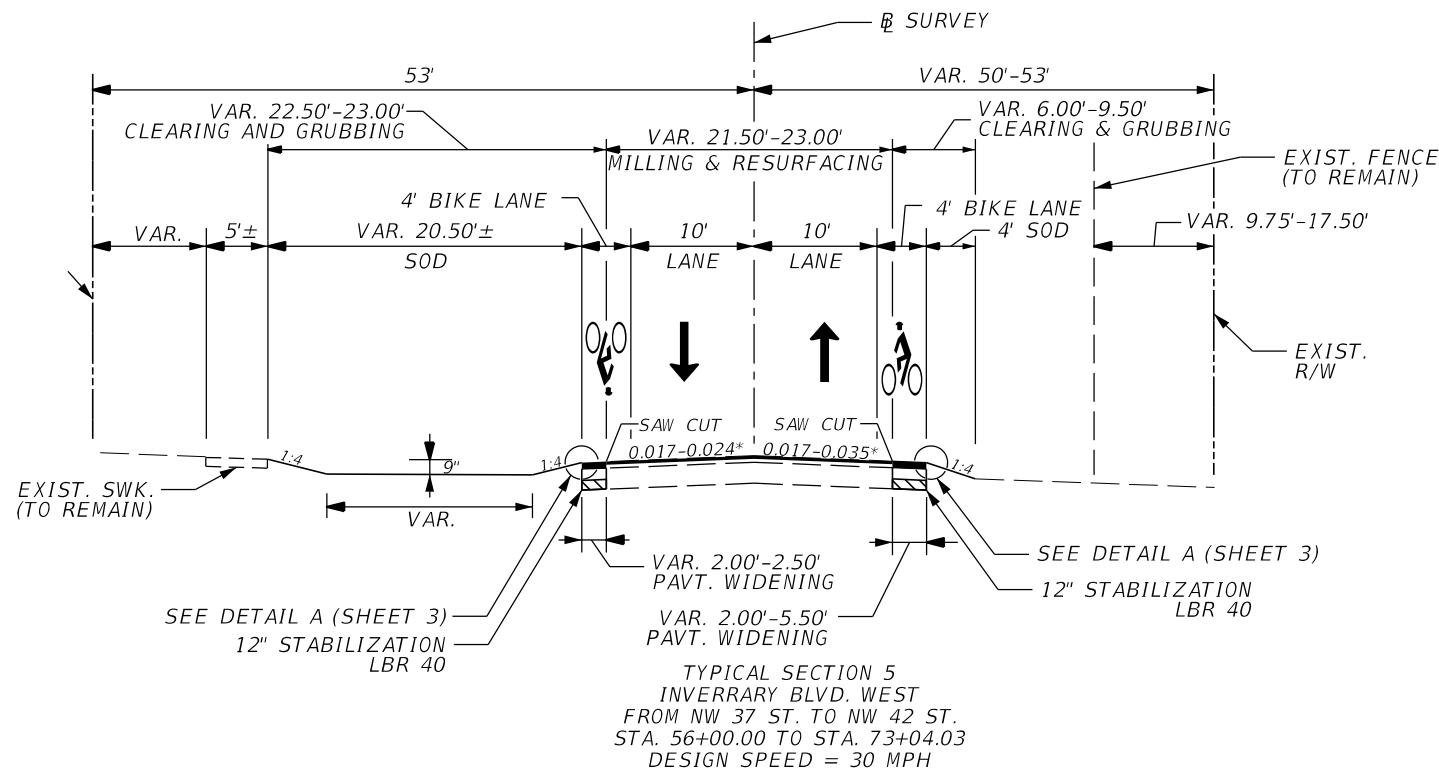
SAFETY EDGE FOR WIDENING
AT EXIST. DECORATIVE DRIVEWAYS
DETAIL C

* MATCH EXIST. CROSS SLOPE.
APPROX. VALUE RANGE SHOWN
** SIDEWALK ENDS AT STA. 56+00.00 (RT)

INVERRARY BLVD. WEST

REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		5
						BROWARD	429569-5-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



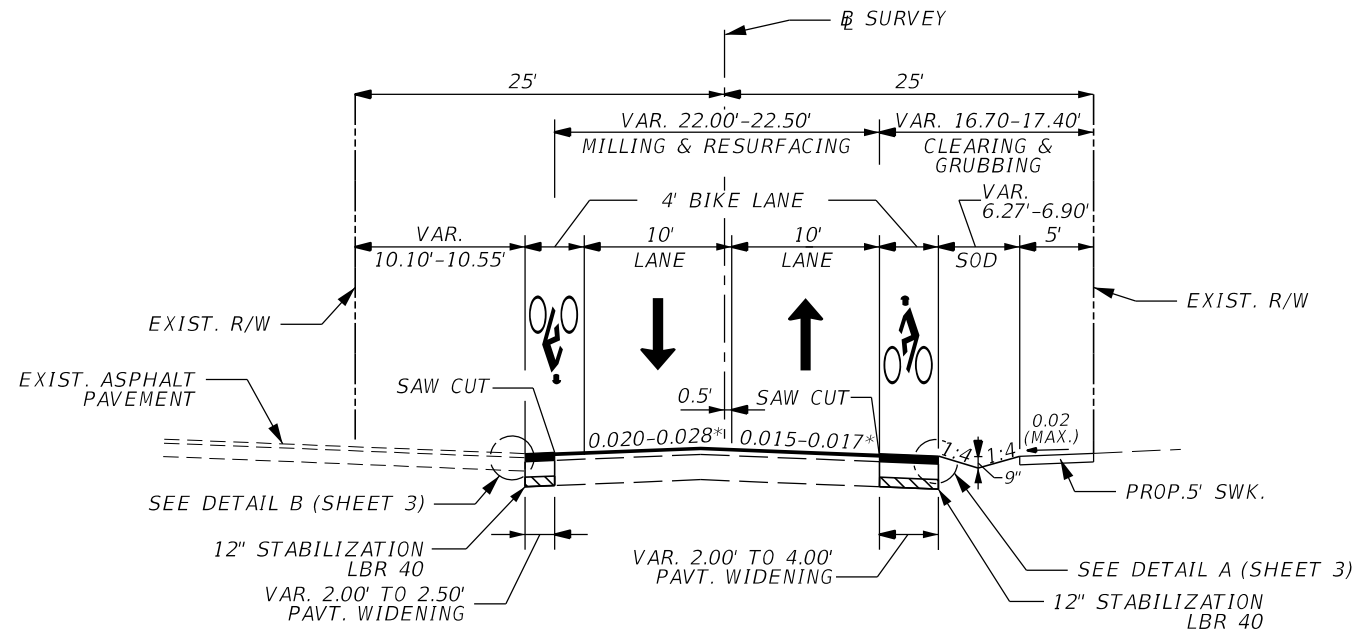
* MATCH EXIST. CROSS SLOPE.
APPROX. VALUE RANGE SHOWN

INVERRARY BLVD. WEST		
MILLING		
MILL EXISTING ASPHALT PAVEMENT 1.0" AVERAGE DEPTH		
RESURFACING		
FRICTION COURSE TRAFFIC B, FC-9.5 (1.0") (PG 76-22)		
WIDENING		
OPTIONAL BASE GROUP 6 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.0") AND FRICTION COURSE TRAFFIC B, FC-9.5 (1.0") (PG 76-22)		
TRAFFIC DATA		
CURRENT YEAR	= 2016 AADT	= 12100
ESTIMATED OPENING YEAR	= N/A AADT	= N/A
ESTIMATED DESIGN YEAR	= N/A AADT	= N/A
K= 9.00%	D= 56.10%	T=2.90% (24 HOUR)
DESIGN HOUR T	= N/A	
DESIGN SPEED	= 30 MPH	

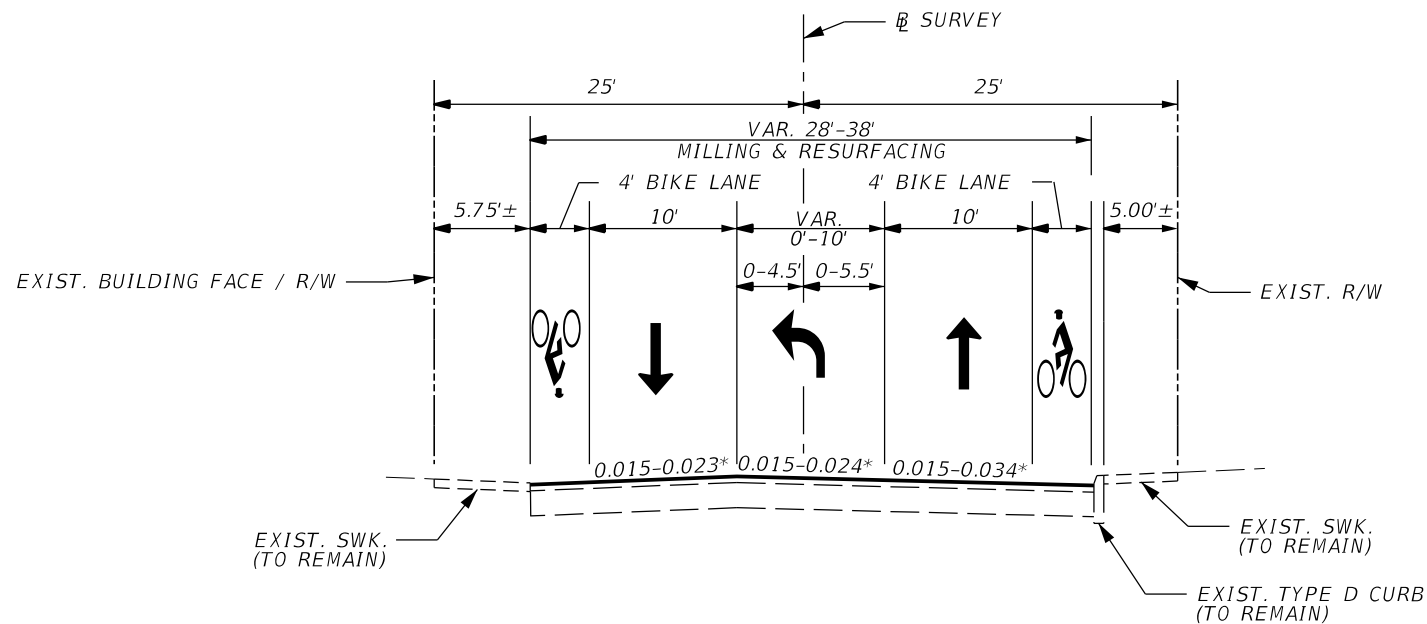
ENVIRON BLVD.		
MILLING		
MILL EXISTING ASPHALT PAVEMENT 1.0" AVERAGE DEPTH		
RESURFACING		
FRICTION COURSE TRAFFIC B, FC-9.5 (1.0") (PG 76-22)		
WIDENING		
OPTIONAL BASE GROUP 6 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.0") AND FRICTION COURSE TRAFFIC B, FC-9.5 (1.0") (PG 76-22)		
TRAFFIC DATA		
CURRENT YEAR	= N/A AADT	= N/A
ESTIMATED OPENING YEAR	= N/A AADT	= N/A
ESTIMATED DESIGN YEAR	= N/A AADT	= N/A
K= N/A	D= N/A	T=N/A (24 HOUR)
DESIGN HOUR T	= N/A	
DESIGN SPEED	= 25 MPH	

INVERRARY BLVD. WEST /
ENVIRON BLVD.

REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						BROWARD	429569-5-52-01	6



TYPICAL SECTION 1
MIDDLE RIVER DRIVE
FROM NE 26 STREET TO NE 30 PLACE
(STA. 30+07.93 TO STA. 54+22.46)
DESIGN SPEED = 25 MPH



TYPICAL SECTION 2
MIDDLE RIVER DRIVE
FROM NE 30 PLACE TO OAKLAND PARK BLVD.
(STA. 54+22.46 TO STA. 56+85.80)
DESIGN SPEED = 25 MPH

* MATCH EXIST. CROSS SLOPE.
APPROX. VALUE RANGE SHOWN

MILLING
MILL EXISTING ASPHALT PAVEMENT 1.5" AVERAGE DEPTH
(1.25" BELOW LIP OF GUTTER ON LOW SIDE, TYPICAL SECTION 2)

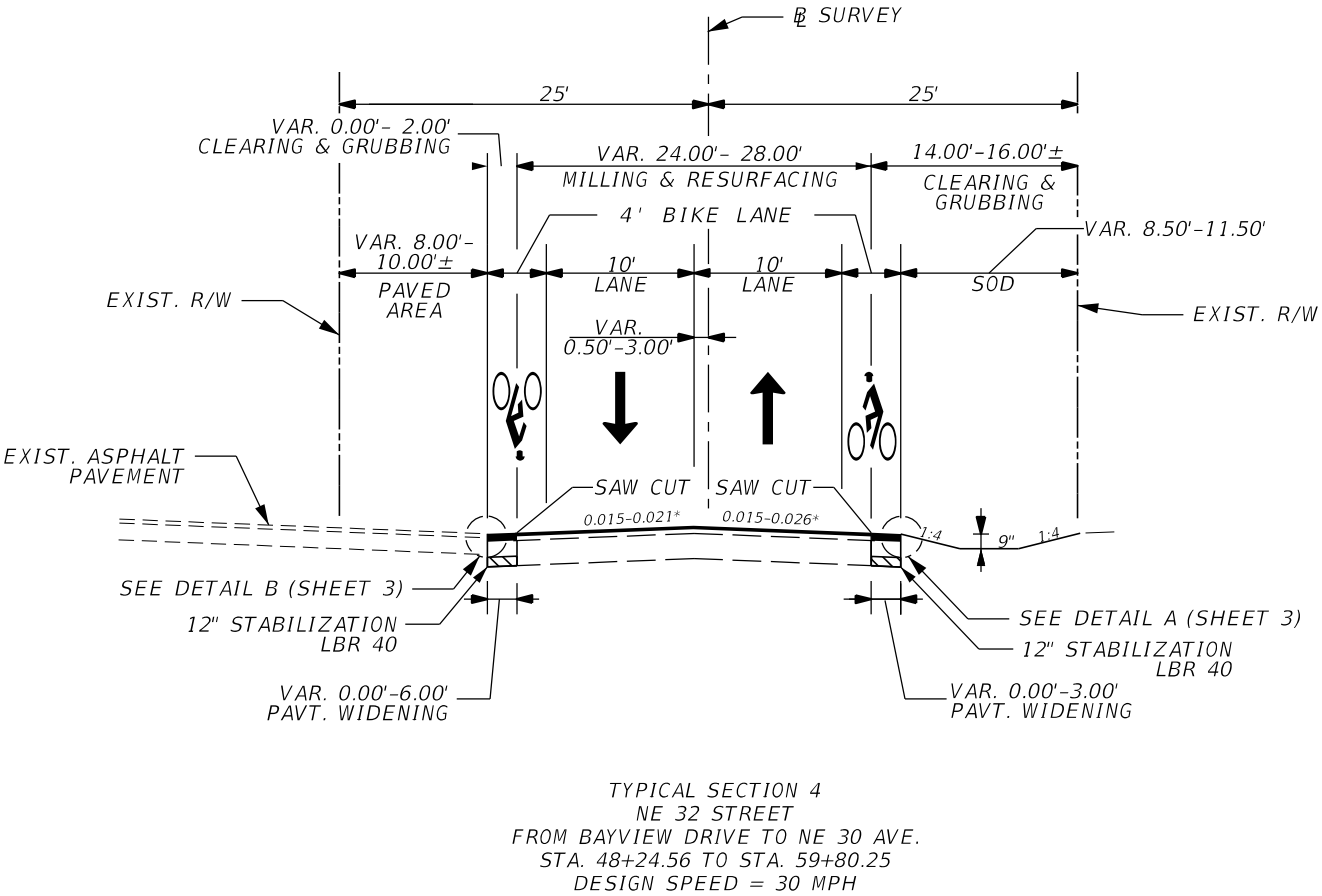
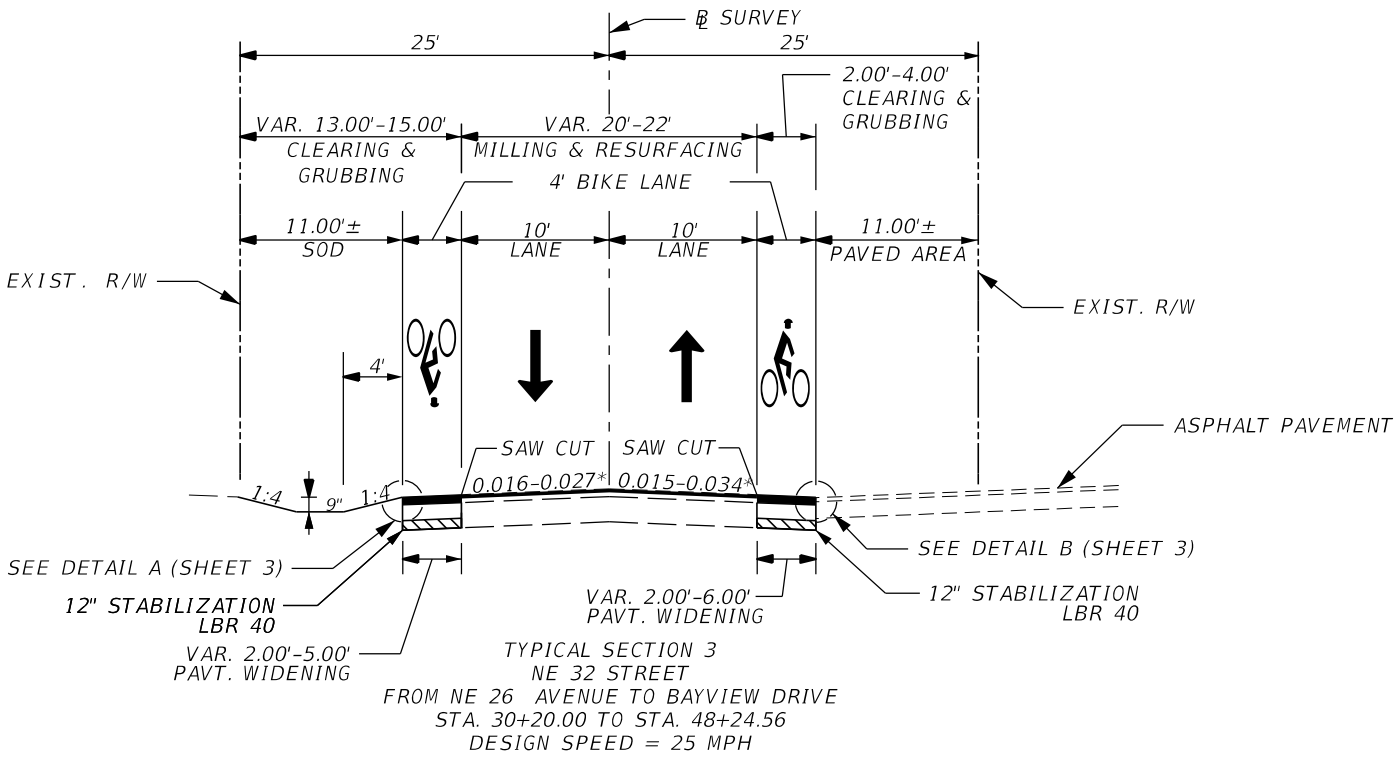
RESURFACING
FRICTION COURSE TRAFFIC B,
FC-12.5 (1.5") (PG 76-22)

WIDENING
OPTIONAL BASE GROUP 6
TYPE SP 9.5 STRUCTURAL COURSE (TRAFFIC B) (1.5")
AND FRICTION COURSE TRAFFIC B,
FC-12.5 (1.5") (PG 76-22)

TRAFFIC DATA
CURRENT YEAR AADT = N/A
ESTIMATED OPENING YEAR = N/A AADT = N/A
ESTIMATED DESIGN YEAR = N/A AADT = N/A
K= N/A D= N/A T=N/A (24 HOUR)
DESIGN HOUR T = N/A
DESIGN SPEED = 25 MPH

MIDDLE RIVER DR.

REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		8



* MATCH EXIST. CROSS SLOPE.
APPROX. VALUE RANGE SHOWN

MILLING
MILL EXISTING ASPHALT PAVEMENT 1.5" AVERAGE DEPTH

RESURFACING
FRICTION COURSE TRAFFIC B,
FC-12.5 (1.5") (PG 76-22)

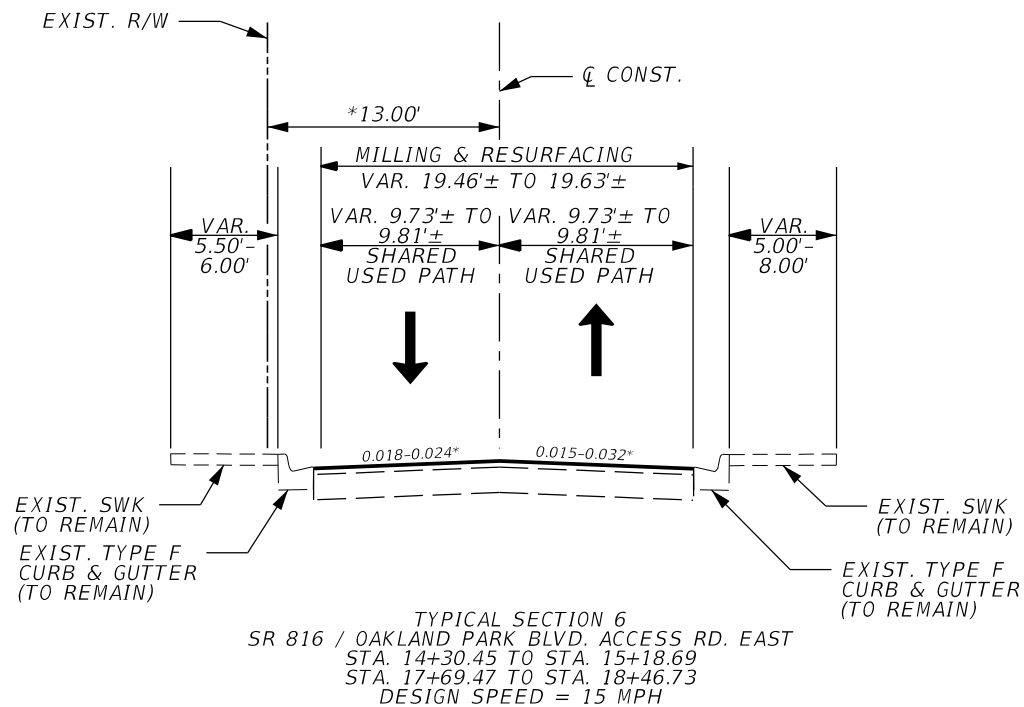
WIDENING
OPTIONAL BASE GROUP 6
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.5")
AND FRICTION COURSE TRAFFIC B,
FC-12.5 (1.5") (PG 76-22)

TRAFFIC DATA
CURRENT YEAR = N/A AADT = N/A
ESTIMATED OPENING YEAR = N/A AADT = N/A
ESTIMATED DESIGN YEAR = N/A AADT = N/A
K= N/A D= N/A T=N/A (24 HOUR)
DESIGN HOUR T = N/A
DESIGN SPEED = 30 MPH

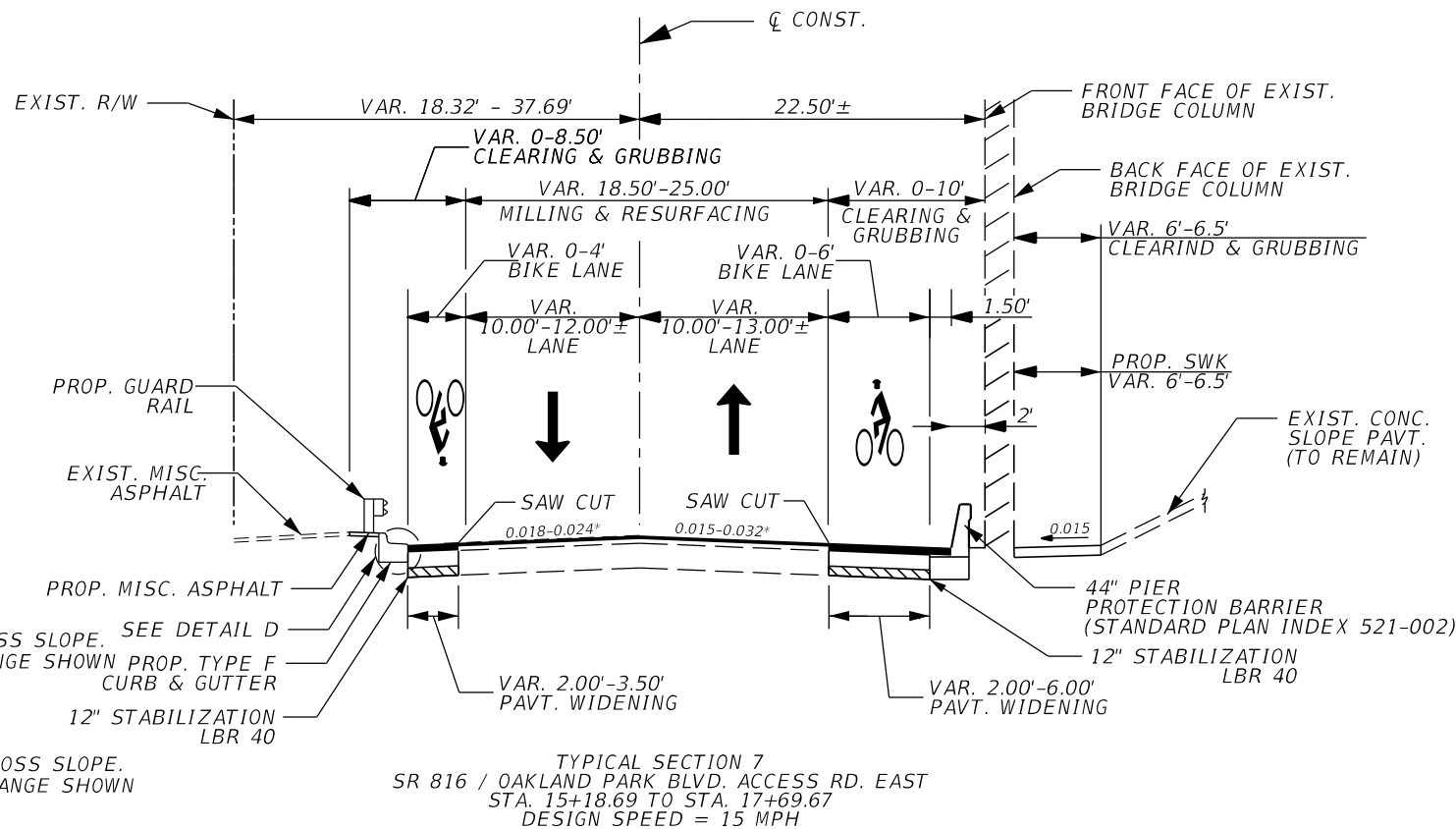
NE 32ND ST.

REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		9

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* STA. 17+69.47 TO STA. 18+45.60 (LT)



* MATCH EXIST. CROSS SLOPE. SEE DETAIL D
APPROX. VALUE RANGE SHOWN PROP. TYPE F CURB & GUTTER
12" STABILIZATION LBR 40

* MATCH EXIST. CROSS SLOPE. APPROX. VALUE RANGE SHOWN

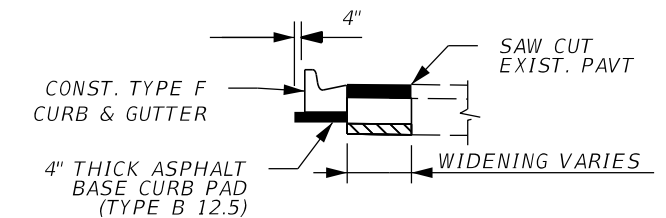
MILLING
MILL EXISTING ASPHALT PAVEMENT 1.5" AVERAGE DEPTH (1.25" BELOW LIP OF GUTTER ON LOW SIDE)

RESURFACING
FRICTION COURSE TRAFFIC B, FC-12.5 (1.5") (PG 76-22)

WIDENING
BASE GROUP 15, TYPE B-12.5 (9")
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (2")
AND FRICTION COURSE TRAFFIC B, FC-12.5 (1.5") (PG 76-22)

TRAFFIC DATA

CURRENT YEAR	AADT	= N/A
ESTIMATED OPENING YEAR	= N/A	AADT = N/A
ESTIMATED DESIGN YEAR	= N/A	AADT = N/A
K= N/A	D= N/A	T= N/A (24 HOUR)
DESIGN HOUR T	= N/A	
DESIGN SPEED	= 15 MPH	



DETAIL D CURB PAD

OAKLAND PARK BLVD. ACCESS RD. EAST

REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		10
					SR 816	BROWARD	429569-5-52-01		

GENERAL NOTES:

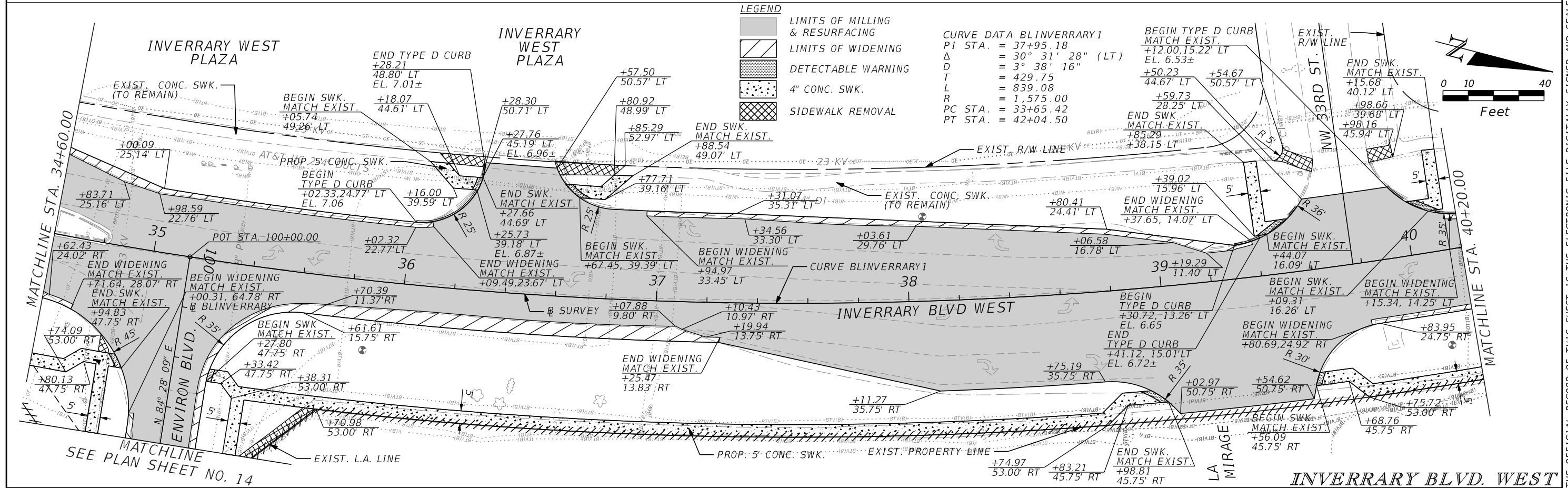
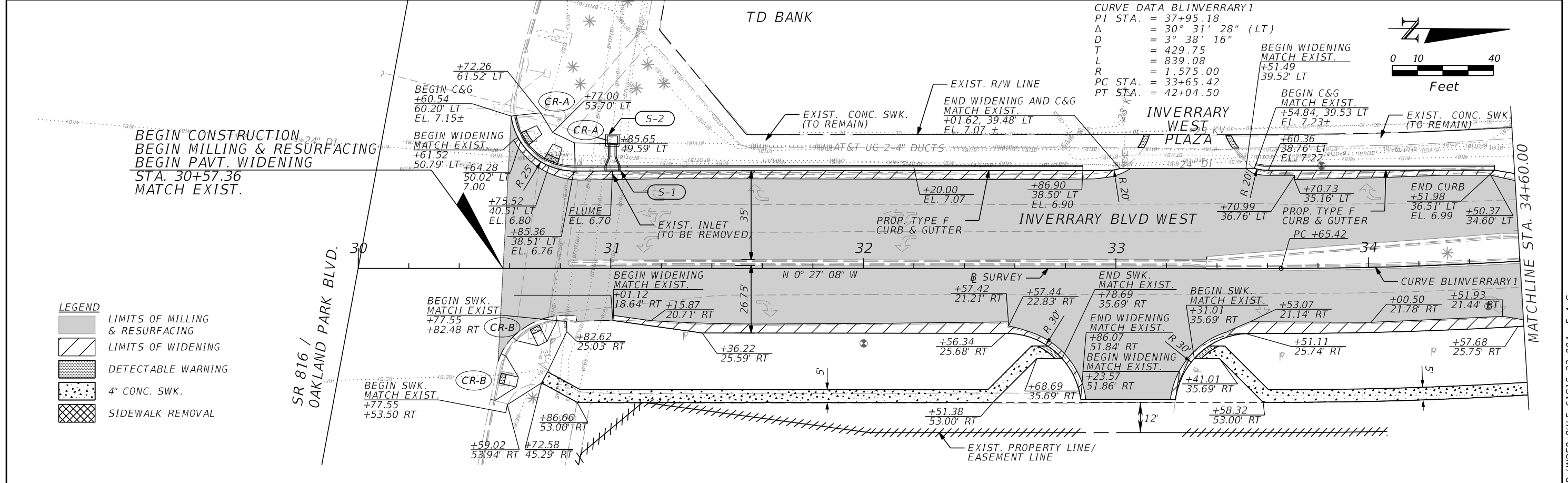
1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

UTILITY/AGENCY OWNERS:	COMPANY	CONTACT	TELEPHONE NUMBERS
	AMERICAN TRAFFIC SOLUTIONS	SANTIAGO MARTINEZ	480-596-5495
	COMCAST CABLE	LEONARD MAXWELL-NEWBOLD	954-447-8405
	CITY OF FORT LAUDERDALE	AXEL RIVERA	954-828-5124
	FLORIDA POWER & LIGHT - BROWARD	EDGAR AGUILAR	305-378-2634
	CROWN CASTLE FIBER / FIBERNET DIRECT	DANNY HASKETT	786-610-7073
	FLORIDA POWER & LIGHT - SUBAQUEOUS	SHAVONTI ARCHER	561-904-3707
	HOTWIRE COMMUNICATIONS	WALTER SANCHEZ-DAVILA	954-699-0900
	TECO PEOPLES GAS	MAX CHAMORRO	954-453-0812
	AT&T DISTRIBUTION	OTIS KEEVE	561-997-0240
	BROWARD COUNTY TRAFFIC ENGINEERING	ROBERT BLOUNT	954-847-2745
	CITY OF OAKLAND	HARVEY RAMBARATH	954-630-4478
	FIBERLIGHT LLC.	TROY GAETA	954-422-5618
	FDOT/ELAND ENGINEERING	APRIL RIZZO	954-847-1995
	WINDSTREAM COMMUNICATIONS	DOUGLAS PICKLE	407-835-0341
	LEVEL 3 COMMUNICATIONS	JACK BRADY	786-495-2170
	XO COMMUNICATIONS	ANTHONY KOWALESKI	305-356-3160
	CITY OF LAUDERHILL	DANYL NOEL	954-730-3055

4. SPECIAL EVENT DAYS FOR THIS PROJECT INCLUDE:
- JAZZ PICNIC IN THE PARK
- SLOW ROLL - COMMUNITY BIKE RIDE WITH LAUDERHILL POLICE
- TRIBUTE CONCERT
- WALKING AUDIT IN CITY OF LAUDERHILL
- FRIDAY NIGHT SOUND WAVES

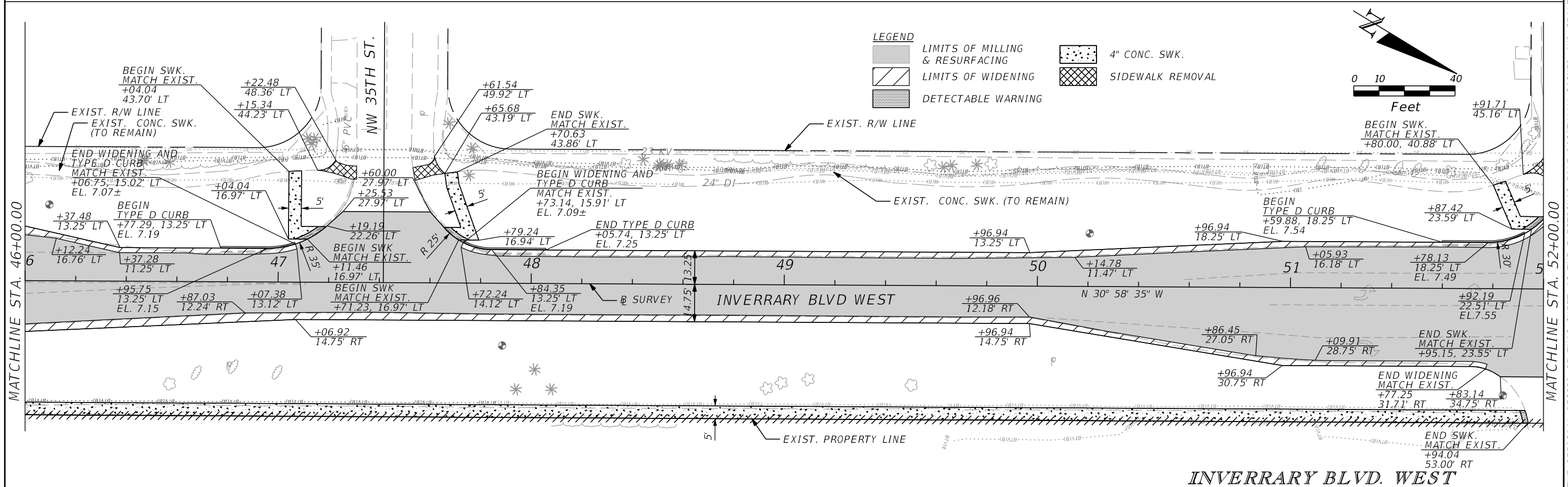
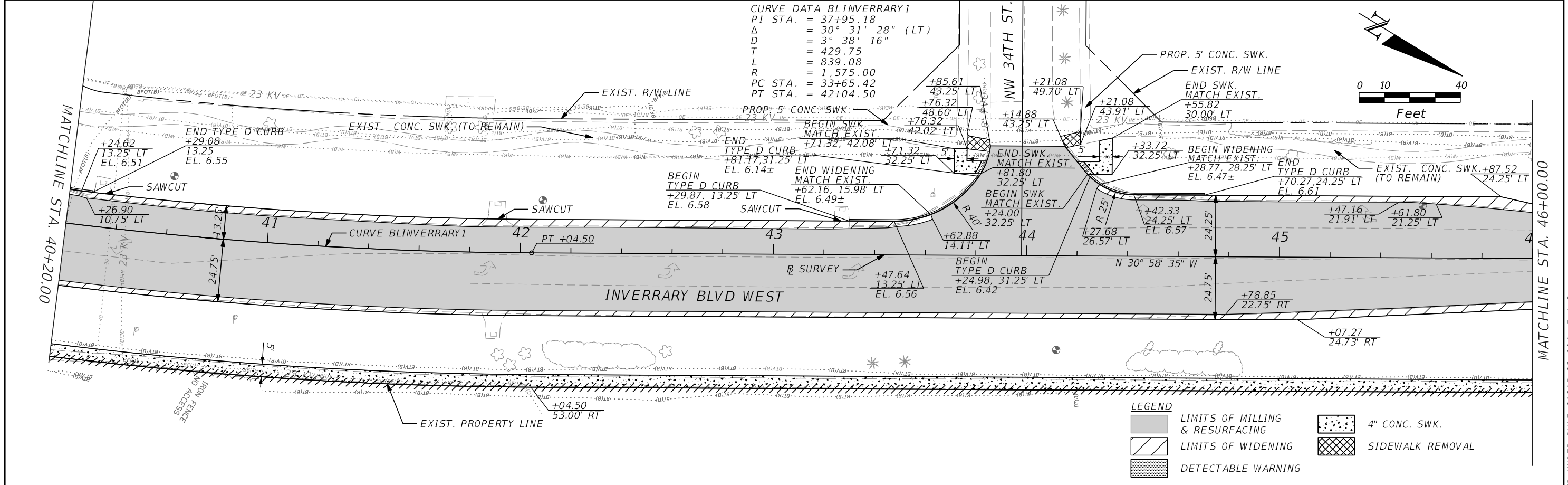
REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 816	BROWARD	429569-5-52-01		11

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		

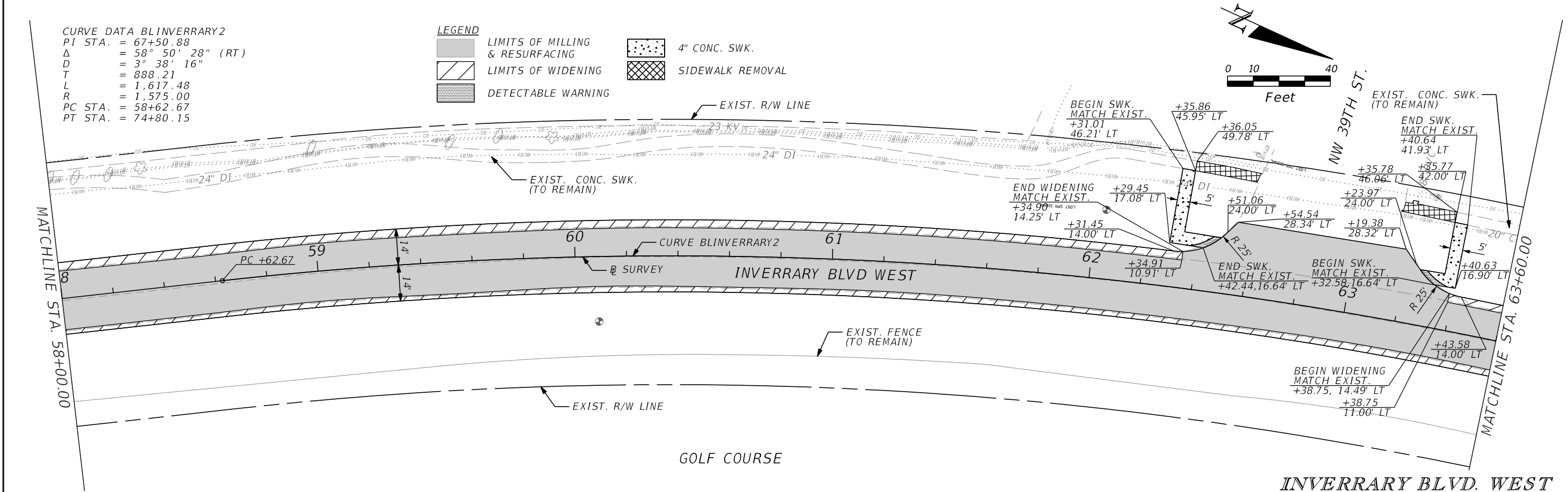
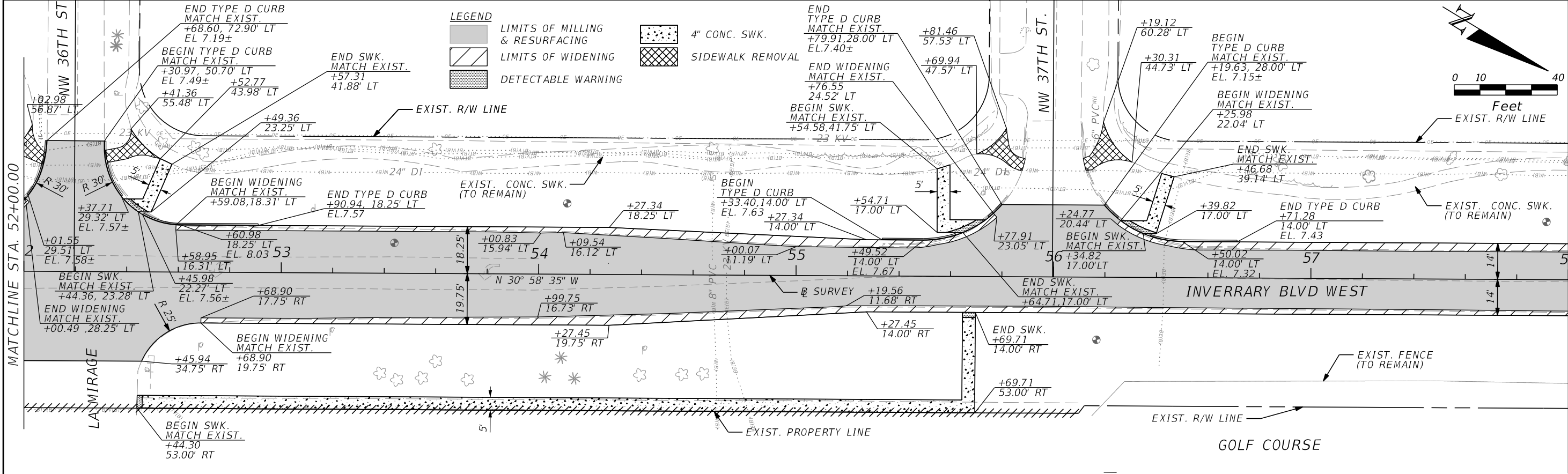
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



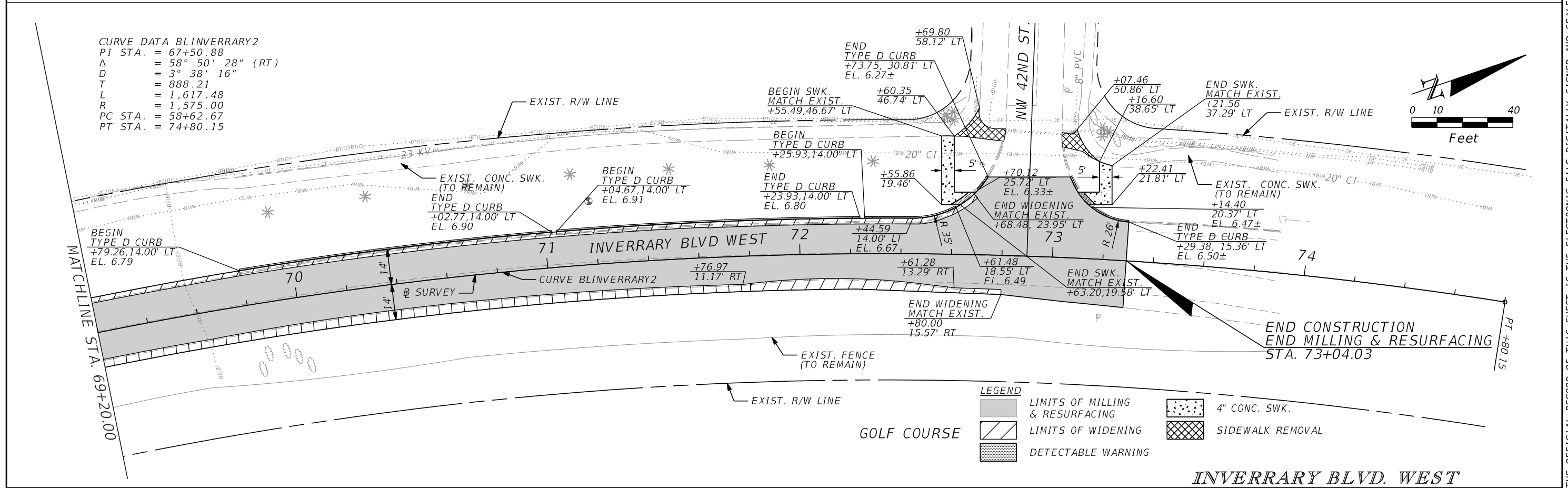
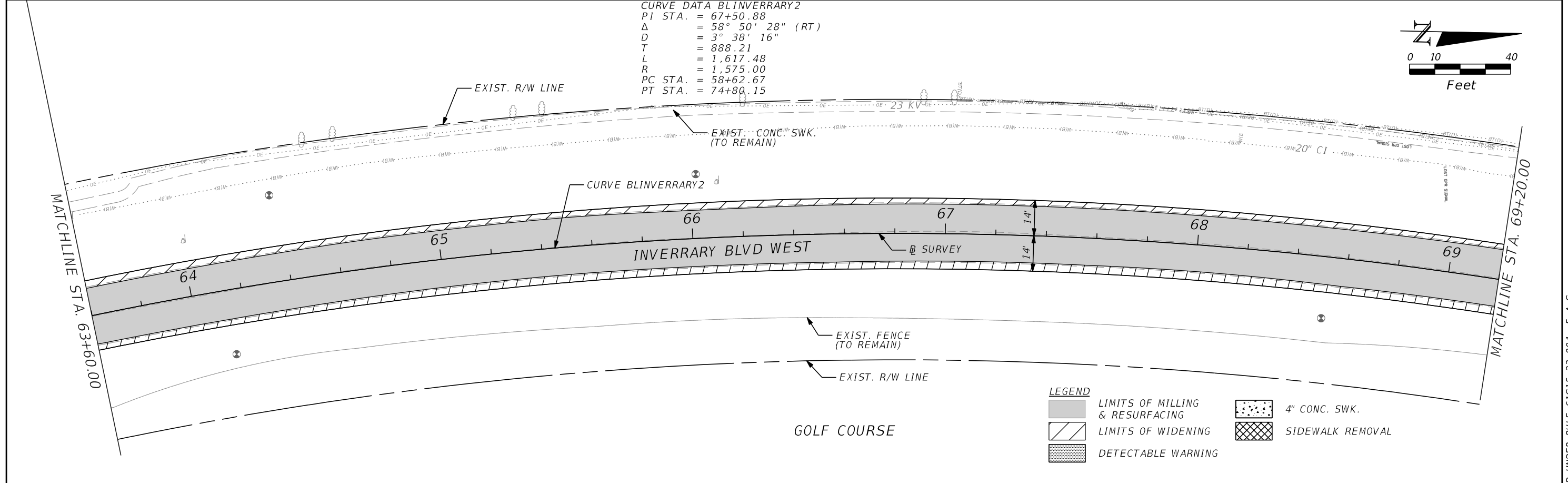
REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		

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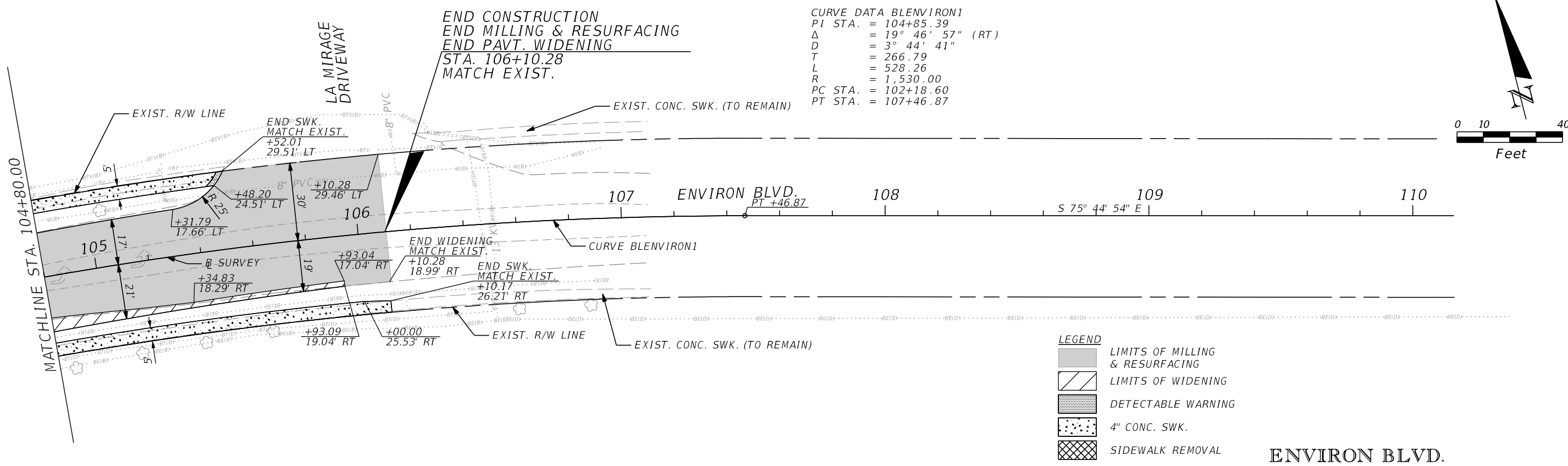
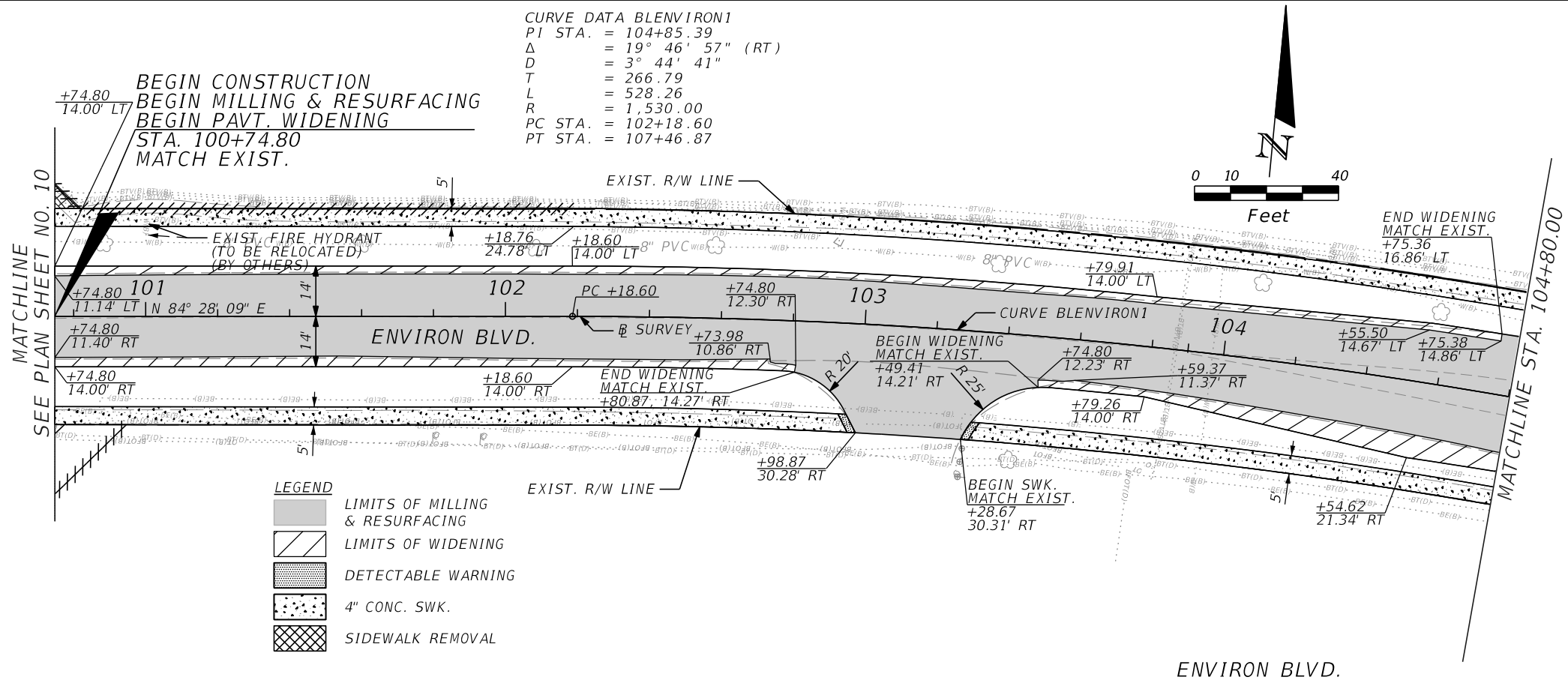
REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		



REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN	SHEET NO. 15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
						BROWARD		

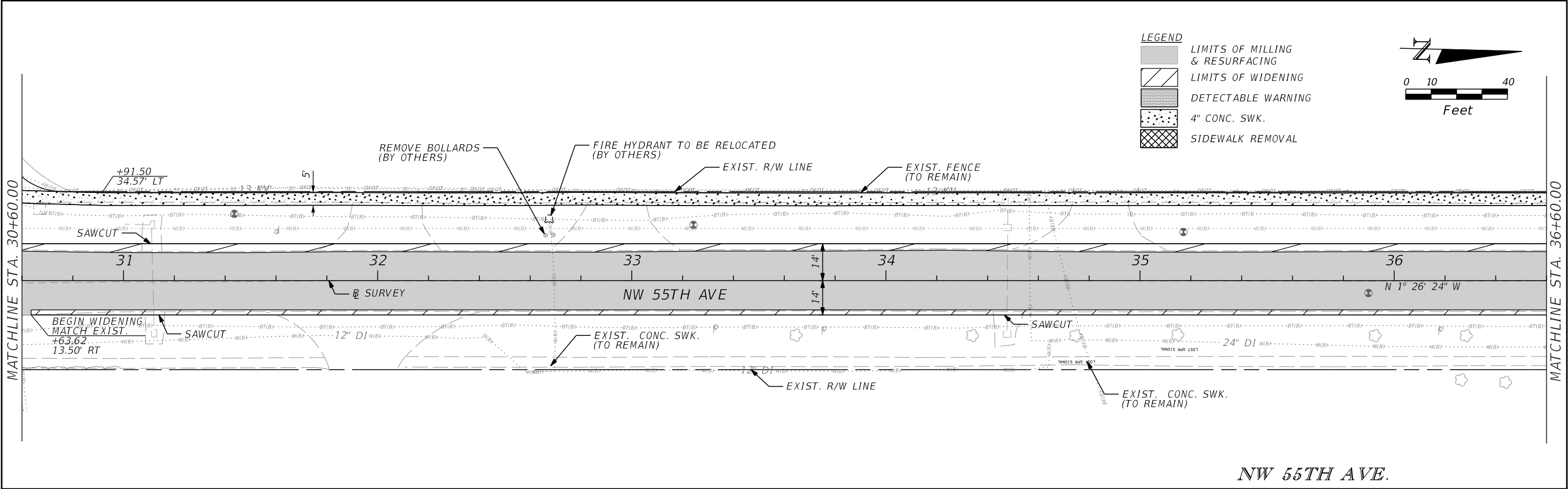
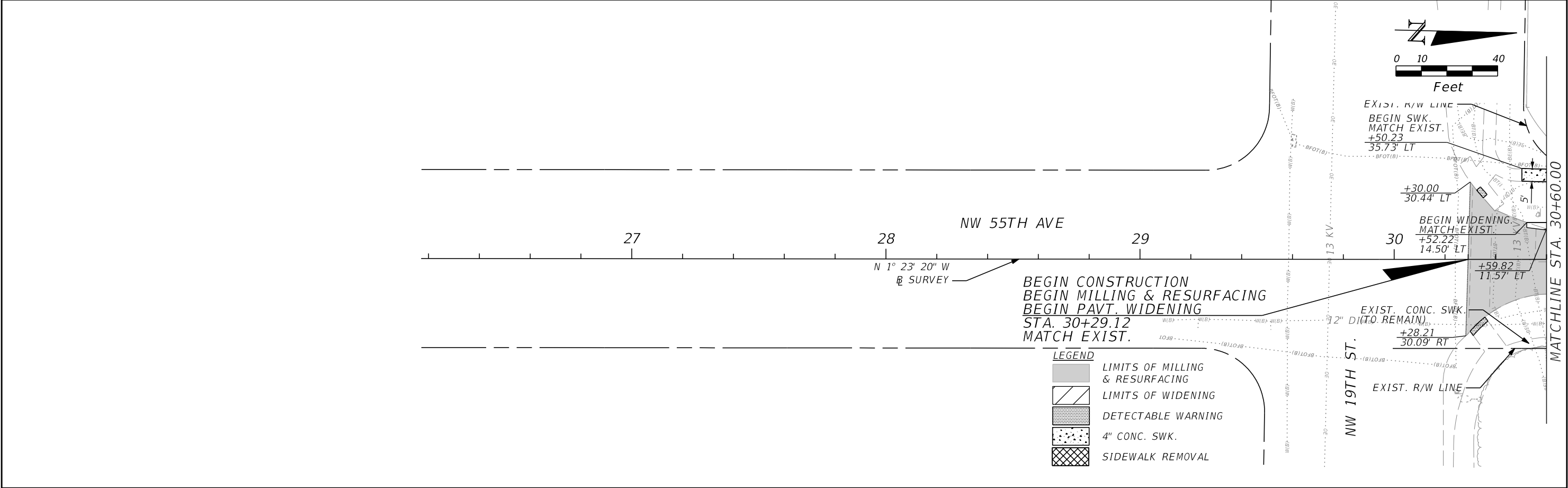
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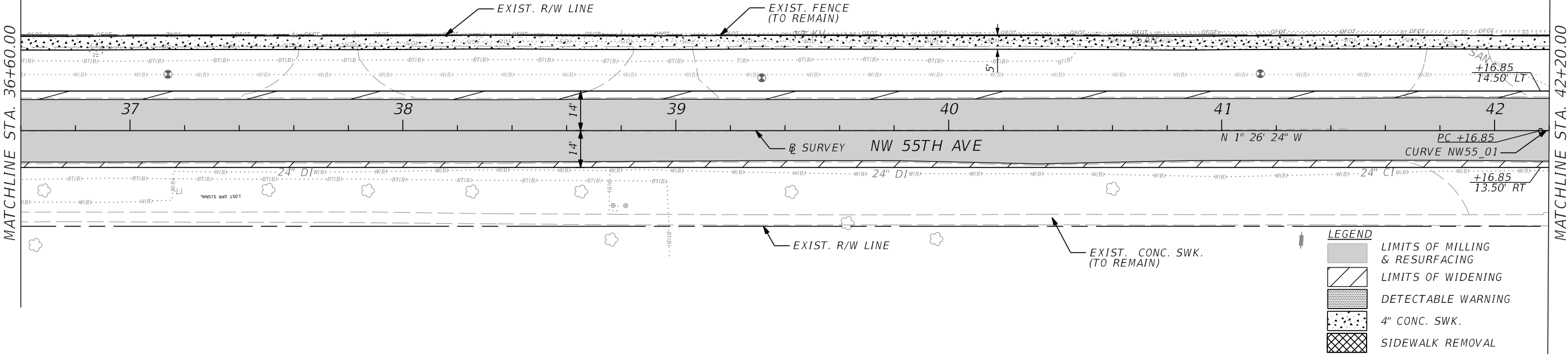
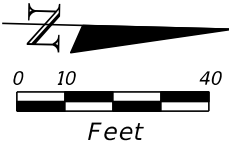
REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		

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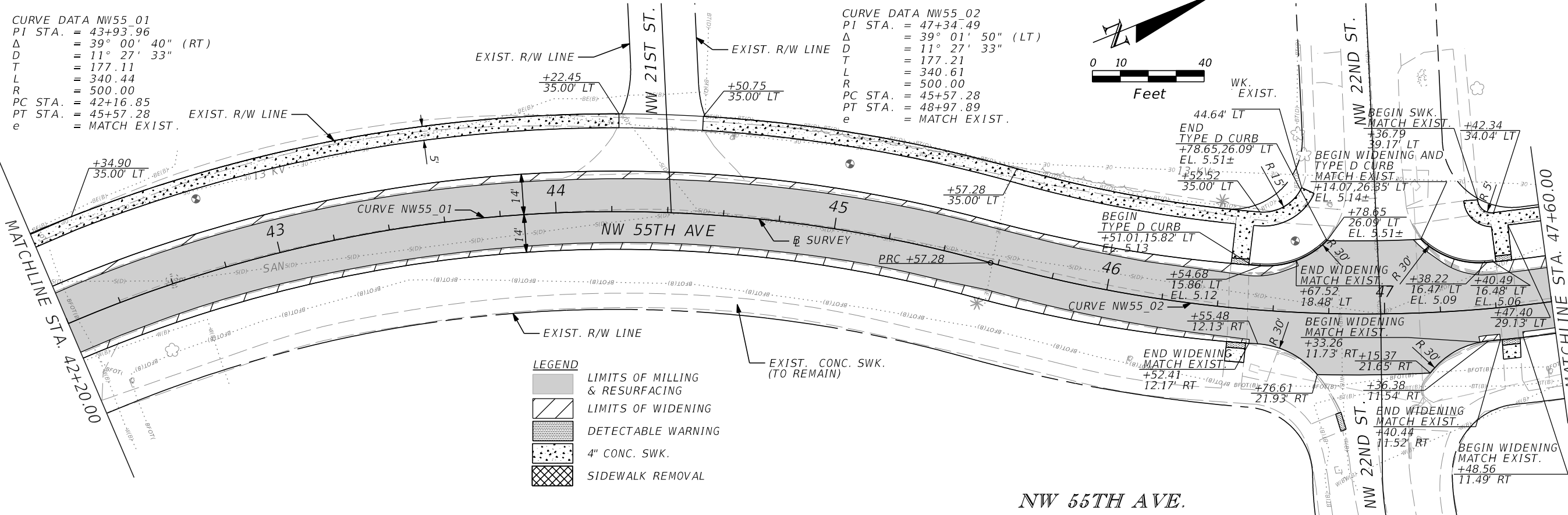
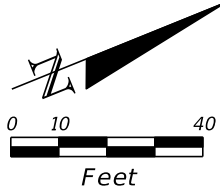
REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		17

CURVE DATA NW55_01
PI STA. = 43+93.96
Δ = 39° 00' 40" (RT)
D = 11° 27' 33"
T = 177.11
L = 340.44
R = 500.00
PC STA. = 42+16.85
PT STA. = 45+57.28
e = MATCH EXIST.



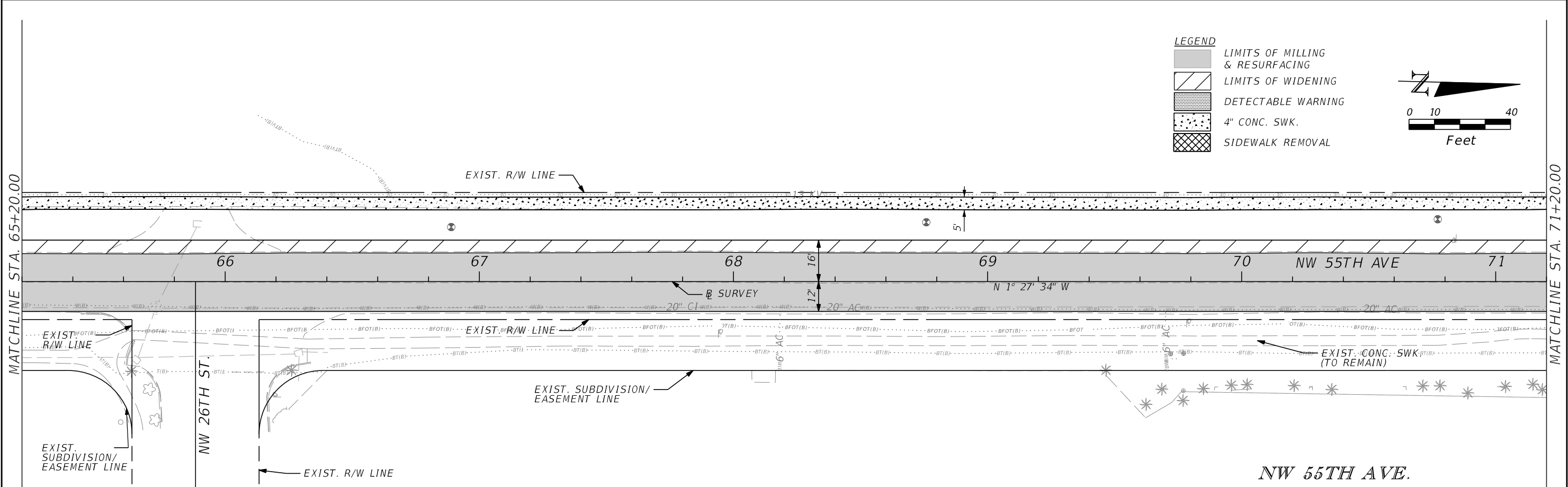
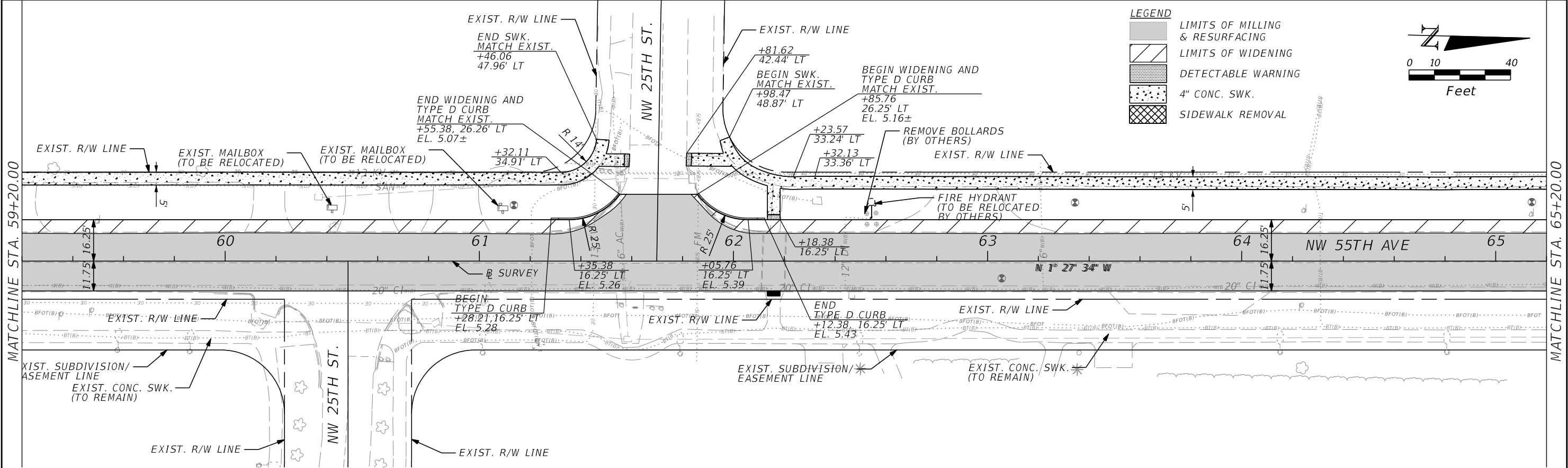
CURVE DATA NW55_01
PI STA. = 43+93.96
Δ = 39° 00' 40" (RT)
D = 11° 27' 33"
T = 177.11
L = 340.44
R = 500.00
PC STA. = 42+16.85
PT STA. = 45+57.28
e = MATCH EXIST.

CURVE DATA NW55_02
PI STA. = 47+34.49
Δ = 39° 01' 50" (LT)
D = 11° 27' 33"
T = 177.21
L = 340.61
R = 500.00
PC STA. = 45+57.28
PT STA. = 48+97.89
e = MATCH EXIST.

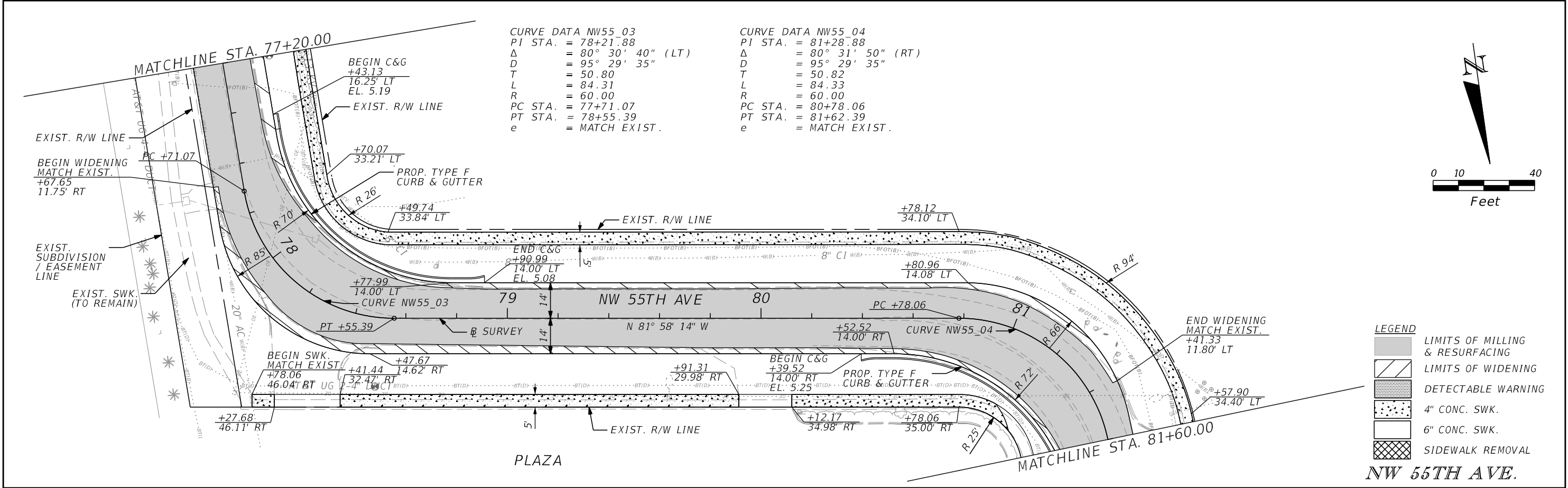
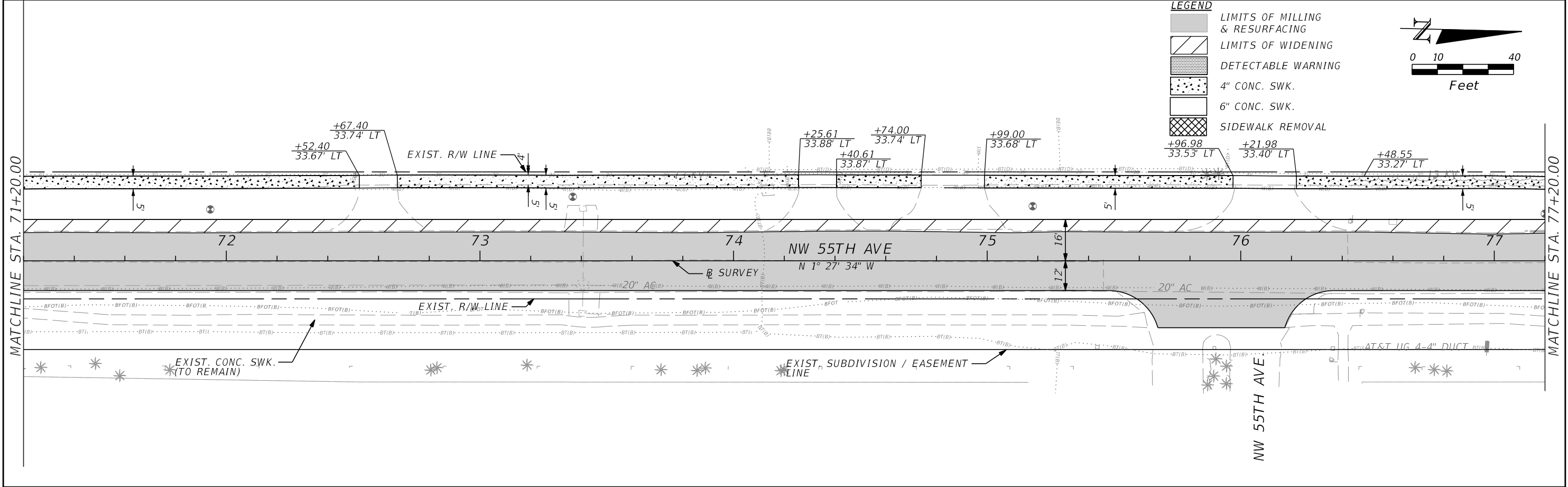


NW 55TH AVE.

REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		



REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 20
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		

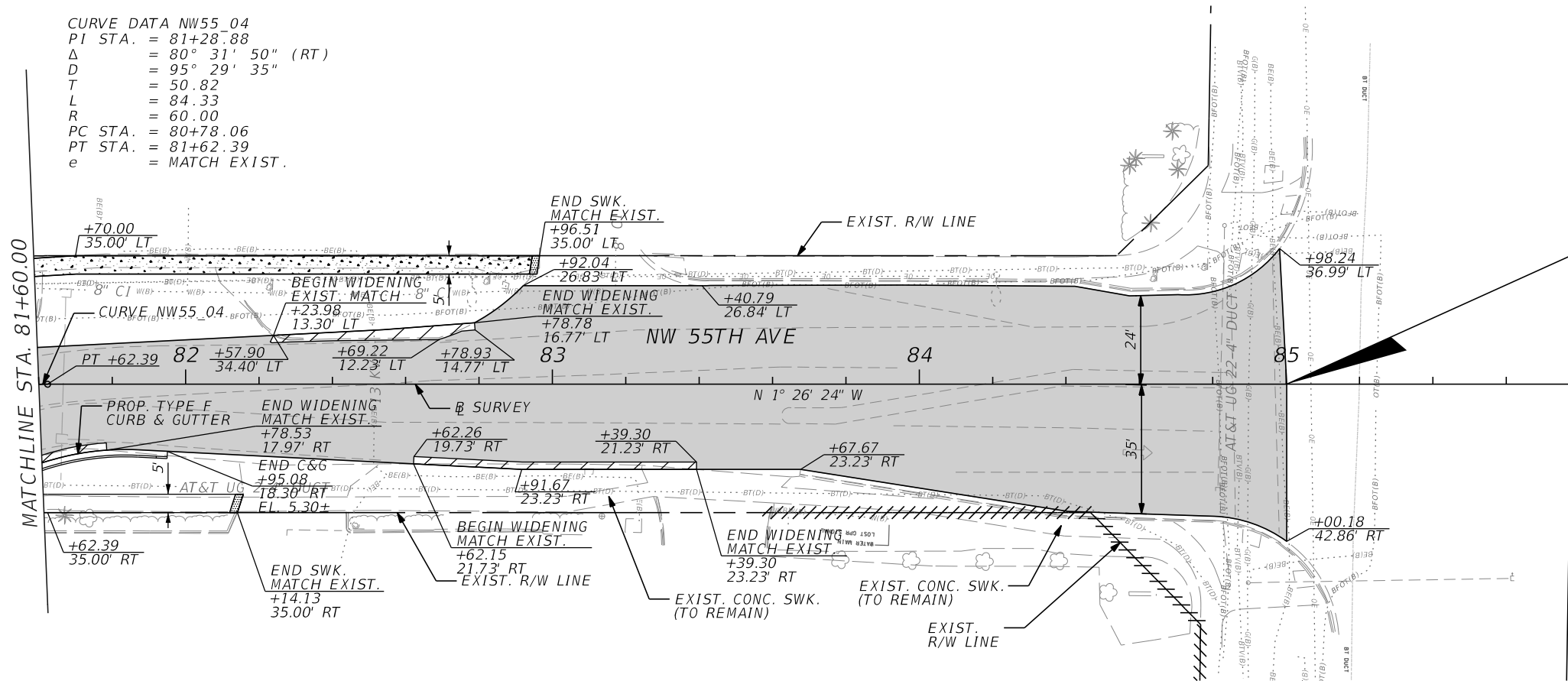
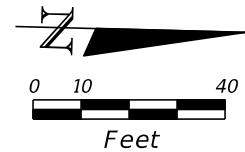


REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						BROWARD	429569-5-52-01		

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CURVE DATA NW55_04
PI STA. = 81+28.88
Δ = 80° 31' 50" (RT)
D = 95° 29' 35"
T = 50.82
L = 84.33
R = 60.00
PC STA. = 80+78.06
PT STA. = 81+62.39
e = MATCH EXIST.



END CONSTRUCTION
END MILLING & RESURFACING
END PAVT. WIDENING
STA. 85+00.18
MATCH EXIST.

SR 816 / OAKLAND PARK BLVD.

LEGEND

- LIMITS OF MILLING & RESURFACING
- LIMITS OF WIDENING
- DETECTABLE WARNING
- 4" CONC. SWK.
- 6" CONC. SWK.
- SIDEWALK REMOVAL

NW 55TH AVE.

REVISIONS				MOHAMED A. ABRAHIEM, P.E. P.E. LICENSE NUMBER 55238 AECOM TECHNICAL SERVICES, INC. 7800 CONGRESS AVENUE, SUITE 200 BOCA RATON, FL 33487 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
						BROWARD	429569-5-52-01	22