CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
LIGHTING PLANS
LANDSCAPE PLANS

INDEX OF ROADWAY PLANS

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UTV-1 thru UTV-4*	VERIFIED UTILITY LOCATE

* 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.

DEVELOPMENTAL STANDARDS PLANS:

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2020-21 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

APPLICABLE IRs:

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2020 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

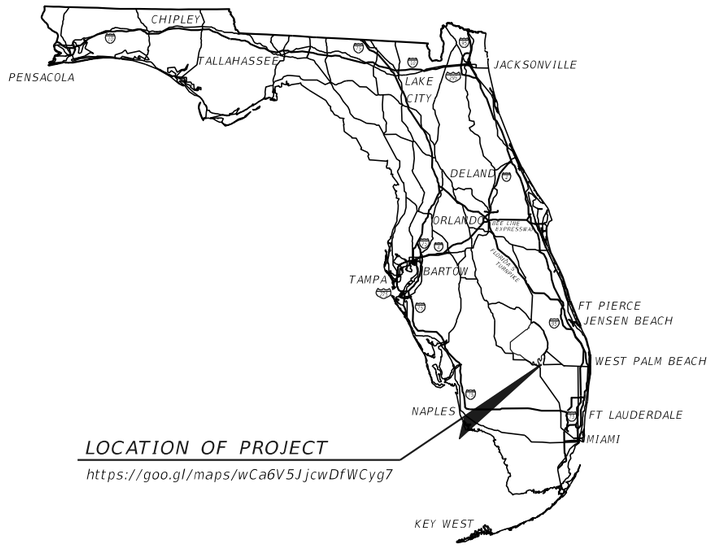
CONTRACT PLANS

FINANCIAL PROJECT ID 443994-1-52-01

(FEDERAL FUNDS)

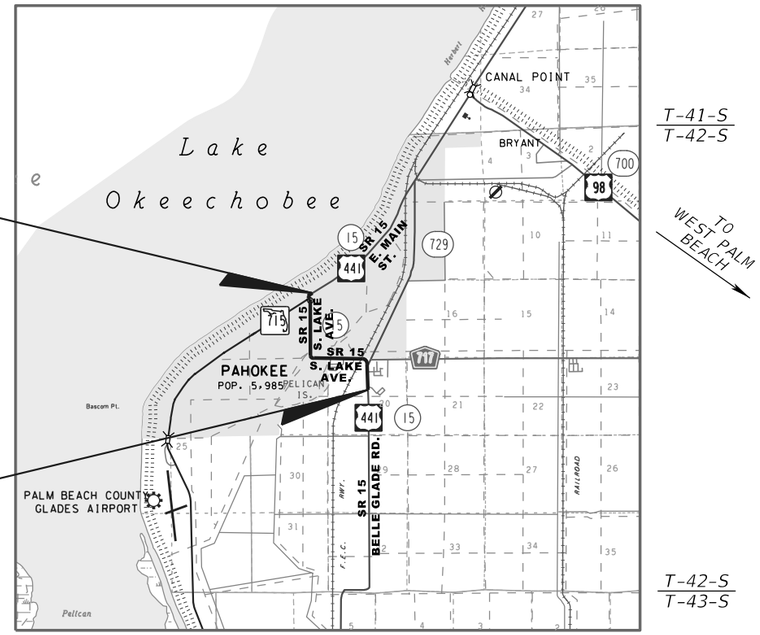
PALM BEACH (93130)

SR 15/US 441
FROM SOUTH OF SHIRLEY DRIVE TO EAST MAIN STREET



LOCATION OF PROJECT
https://goo.gl/maps/wCa6V5JjcwDfWCyg7

R-36-E / R-37-E



END PROJECT
SR 15 (E. MAIN ST.)
STA. 1446+70.00
MP 10.871

BEGIN PROJECT
SR 15 (BELLE GLADE RD.)
STA. 1342+40.00
MP 8.896

T-41-S / T-42-S

TO WEST PALM BEACH

T-42-S / T-43-S

TO BELLE GLADE

N

ROADWAY PLANS ENGINEER OF RECORD:

CYNTHIA J. KENDRICK, P.E.
P.E. NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL. 33409
(561) 689-7444
CONTRACT NO. CA517
VENDOR NO. VF-421320758-001

BIDDABILITY SUBMITTAL
AUGUST, 2021

FDOT PROJECT MANAGER:

DAMARIS WILLIAMS, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T4614	22	1

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

NOTES TO REVIEWERS:

ROADWAY:

1. A RRR DESIGN REPORT HAS BEEN PREPARED AND IS INCLUDED WITH THIS SUBMITTAL. THIS REPORT INCLUDES BACKGROUND INFORMATION, DESIGN CONSIDERATIONS AS WELL AS THE INTENT OF THE PROPOSED IMPROVEMENTS.

2. THE INITIAL ENGINEERING PLANS SUBMITTAL REFLECTED THE USE OF GRAVITY AND RETAINING WALLS ADJACENT TO THE PROPOSED SIDEWALK IN AREAS OF HIGH FILL. ANALYSIS OF THESE TYPES OF WALLS AND EXISTING SOIL CONDITIONS RESULTED IN THE USE OF WALLS BEING COST PROHIBITIVE. THEREFORE REINFORCED SOIL SLOPES WERE ANALYZED AS AN ALTERNATIVE TO THE WALLS AND ARE RECOMMENDED FOR THESE LOCATIONS. THIS RECOMMENDATION WAS COORDINATED WITH THE DEPARTMENT'S GEOTECHNICAL AND STRUCTURAL STAFF.

3. AN APPROVED TYPICAL SECTION PACKAGE WAS OBTAINED FOR THE PROJECT. THE APPROVED PACKAGE REFLECTED THE USE OF GRAVITY AND RETAINING WALLS. A REVISED TYPICAL SECTION PACKAGE REFLECTING THE USE OF REINFORCED SOIL SLOPES WAS PREPARED AND SUBMITTED FOR REVIEW AND APPROVAL. THIS REVISED TYPICAL SECTION PACKAGE IS INCLUDED WITH THIS SUBMITTAL.

4. THE APPROVED PAVEMENT DESIGN PACKAGE IS INCLUDED WITH THIS SUBMITTAL. THE PAVEMENT DESIGN FOR THE PROJECT IS A PILOT PROJECT DIVIDED INTO THREE SECTIONS. SECTION ONE WILL UTILIZE HIGH POLYMER (HP) WITH FORTA FIBER REINFORCED ASPHALT, SECTION TWO WILL UTILIZE HP WITH ACE FIBER, AND SECTION THREE WILL UTILIZE HP ONLY. THESE DIFFERENT PAVEMENT DESIGNS ARE NOTED ON THE TYPICAL SECTIONS. OBTAINING APPROPRIATE PAY ITEMS AND DEVELOPMENTAL SPECIFICATIONS FOR THE FIBER REINFORCED ASPHALT AND FRICTION COURSE IS CURRENTLY BEING COORDINATED.

5. DESIGN VARIATIONS ARE APPROVED FOR BORDER WIDTH, CROSS SLOPE, SUPERELEVATION, DEFLECTION IN ALIGNMENT AND MAXIMUM DEFLECTION THROUGH INTERSECTION. ADDITIONAL DESIGN VARIATIONS HAVE BEEN PREPARED AND SUBMITTED FOR REVIEW (APPROVAL PENDING) FOR LANE WIDTH, SHOULDER WIDTH, LATERAL OFFSET TO GUARDRAIL AND MAXIMUM CHANGE IN CROSS SLOPE BETWEEN ADJACENT LANES. THE APPROVED AND PENDING DESIGN VARIATIONS ARE INCLUDED WITH THIS SUBMITTAL.

6. DURING THE INITIAL FIELD REVIEW SEVERAL MAINTENANCE ITEMS WERE IDENTIFIED AND DOCUMENTED. THESE ITEMS INCLUDED DAMAGED GUARDRAIL, DAMAGED AND MISSING SIGNS, BROKEN INLET GRATE, AND MISSING SIDEWALK. A COORDINATION MEETING WAS HELD WITH THE MAINTENANCE ASSET MANAGEMENT REPRESENTATIVES AND MANY OF THESE ITEMS HAVE BEEN CORRECTED BY ASSET MANAGEMENT TEAM. HOWEVER, SOME ITEMS WERE IDENTIFIED AS OUTSIDE THE RESPONSIBILITY OF THE DEPARTMENT'S MAINTENANCE OFFICE. THE MAINTENANCE OFFICE HAS NOTIFIED THE RESPONSIBLE AGENCY SO THESE ITEMS CAN BE CORRECTED.

7. THE DESIGN TEAM IDENTIFIED GUARDRAIL LOCATIONS WHICH DID NOT MEET THE 2013 DESIGN STANDARD HEIGHT REQUIREMENT. THESE LOCATIONS ARE BEING REPLACED WITH NEW GUARDRAIL AND ARE REFLECTED ON THE PLANS.

8. WOOD WAS ENCOUNTERED IN THE PAVEMENT AT TWO LOCATIONS. PAVEMENT RECONSTRUCTION IS PROPOSED AT THESE LOCATIONS. THE RECONSTRUCTION LIMITS AND METHOD WERE DETERMINED THROUGH COORDINATION WITH THE DEPARTMENT'S MATERIALS, GEOTECHNICAL, CONSTRUCTION AND PAVEMENT DESIGN REPRESENTATIVES. ADDITIONAL DETAILS WILL BE PROVIDED WITH THE CONSTRUCTABILITY SUBMITTAL.

9. GEOGRID IS RECOMMENDED UNDER PROPOSED SIDEWALK. GEOGRID INFORMATION IS NOTED ON THE TYPICAL SECTIONS.

10. SELECTIVE CLEARING AND GRUBBING IS PROPOSED AT LOCATION OF EXISITNG LANDSCAPING. A LANDSCAPING COMPONENT HAS BEEN ADDED TO NOTE THE AREAS OF SELECTIVE CLEARING GRUBBING AND DISPOSITION OF EXISTING TREES. THE LANDSCAPE PLANS ARE INCLUDED WITH THIS SUBMITTAL.

11. LICENSE AGREEMENTS ARE PROPOSED AT THE RESIDENTIAL DRIVEWAY CONNECTIONS AND COMMERCIAL DRIVEWAYS INCLUDING PAHOKEE FOOD MARKET AND THE KING BEE SUPERMARKET TO CONSTRUCTION ADA COMPLIANT SIDEWALK AND HARMONIZE ASPHALT WITH EXISTING PARKING LOT AREAS.

12. EXISTING RESIDENTIAL DRIVEWAYS ARE A COMBINATION OF PAVED AND GRADED DRIVEWAYS. THE PAVED AREAS ARE DELINEATED ON THE PLANS WITH THE INTENT TO MATCH THE CURRENT CONDITIONS. THE PROPOSED MATERIAL FOR THE GRADED DRIVEWAY CONNECTIONS IS OBG-2 PER STANDARD PLAN 330-001. PAY ITEM 286-1 HAS BEEN PROVIDED FOR THESE GRADED CONNECTIONS.

DRAINAGE:

1. THE IMPACT OF THE PROPOSED SIDEWALK AT THE TWO LARGE CULVERT CROSSINGS (APPROXIMATE STATION 1371+80 AND 1403+50) WAS EVALUATED. LEAVING THE EXISTING HEADWALLS AT THE CURRENT LOCATION IS RECOMMENDED. PROVIDING REINFORCED SOIL SLOPES ADJACENT TO THE PROPOSED SIDEWALK IS RECOMMENDED AND REFLECTED ON THE PLANS.

SIGNING AND PAVEMENT MARKING PLANS:

1. SIGNING AND PAVEMENT MARKING IMPROVEMENTS INCLUDE UPGRADING PAVEMENT MARKINGS TO CURRENT STANDARDS. ADDITIONAL SIGNS RECOMMENDED IN THE SAFETY REPORT ARE ALSO PROPOSED. PROVIDING PEDESTRIAN CROSSWALKS AT SHIRLEY DRIVE, PEE HOKEY DRIVE, SOUTH OF MARKET ROAD AND BARFIELD HIGHWAY ARE PROPOSED ALONG WITH MAINTAINING THE EXISTING CROSSWALK AT 5TH STREET. PROVIDING RECTANGULAR RAPID FLASHING BEACONS (RRFB) FOR THESE CROSSWALKS LOCATIONS WAS REVIEWED AND DETERMINED WITH DISCUSSION WITH TRAFFIC OPERATION STAFF TO NOT BE FEASIBLE DUE TO THE LOCATION THE EXISTING GUARDRAIL AND CANAL. PEDESTRIAN WARNING SIGNS ALONG WITH ADVANCED PEDESTRIAN WARNING SIGNS HAVE BEEN PROVIDED FOR THE CROSSWALK LOCATIONS.

2. SOME SIGNS ARE OUTSIDE THE RESPONSIBILTY OF THE DEPARTMENT'S MAINTENANCE OFFICE. THE MAINTENANCE OFFICE HAS NOTIFIED THE RESPONSIBLE AGENCY TO CORRECT SIGNS POOR CONDITION.

3. THE SIGNING AND PAVEMENT MARKING PLANS COMPONENT IS INCLUDED WITH THIS SUBMITTAL.

LIGHTING:

1. LIGHTING IMPROVEMENTS INCLUDE PROVIDING ADDITIONAL LIGHTING AT THE SIGNALIZED INTERSECTION OF SR 15 AND BACOM POINT ROAD TO MEET THE FDOT LIGHTING RETROFIT CRITERIA, PROVIDING PEDESTRIAN LIGHTING AT FOUR PEDESTRIAN CROSSING LOCATIONS (SHIRLEY DRIVE, PEE HOKEY DRIVE, SOUTH OF MARKET ROAD AND BARFIELD HIGHWAY), AND PROVIDING CORRIDOR LIGHTING FROM SHIRLEY DRIVE TO MARTIN LUTHER KING JR BOULEVARD (5TH STREET). PHOTOMETRIC ANALYSIS WAS PERFORMED TO DETERMINE LIGHTING TO MEET THE RETROFIT CRITERIA, THE PEDESTRIAN LIGHTING AT MIDBLOCK CRITERIA AND THE CORRIDOR LIGHTING CRITERIA. PROPOSED LIGHTING INCLUDES PROVIDING NEW LIGHT POLES, REPLACEMENT OF EXISTING LUMINAIRES ON EXISTING FPL POLES AND SIGNAL POLES. LIGHTING ADJUSTMENTS ON FPL POLES ARE BEING COORDINATED WITH FPL.

2. PALM BEACH COUNTY IS THE MAINTAINING AGENCY FOR THE LIGHTING SYSTEM FROM THE BEGINNING OF THE PROJECT UP TO PEE HOKEY DRIVE. CITY OF PAHOKEE IS THE MAINTAINING AGENCY FOR THE LIGHTING SYSTEM FROM PEE HOKEY DRIVE TO THE END OF THE PROJECT.

3. THE LIGHTING PLANS COMPONENT IS INCLUDED WITH THIS SUBMITTAL.

UTILITIES:

1. INITIAL CONTACTS HAVE BEEN MADE TO UTILITY COMPANIES PERTINENT TO THE PROJECT CORRIDOR. MARKED UP PLANS HAVE BEEN RECEIVED FROM UTILITY OWNERS REGARDING EXISTING UTILILTIES AND HAVE BEEN FIELD DESIGNATED AND REFLECTED ON THE PLANS.

2. VERIFIED UTILITY LOCATES HAVE BEEN OBTAINED AT POTENTIAL CONFLICT LOCATIONS AND ARE REFLECTED ON THE PLANS.

3. A UTILITY DESIGN MEETING IS BEING SCHEDULED TO COORDINATE THE PROPOSED IMPROVEMENTS WITH THE UTILITY OWNERS AND RESOLVE UTILITY CONFLICTS.

4. UTILITY ADJUSTMENT PLANS HAVE BEEN PREPARED AND ARE INCLUDED WITH THIS SUBMITTAL. UTLITY ADJUSTMENTS COORDINATED WITH THE UTILITY OWNERS WILL BE NOTED ON THESE PLANS AT THE NEXT SUBMITTAL.

RAILROAD:

1. PRELIMINARY COORDINATION WITH THE FDOT DISTRICT 4 RAIL OFFICE HAS TAKEN PLACE. THE INITIAL ENGINEERING SUBMITTAL PLANS HAVE BEEN PROVIDED TO THE RAILROAD DESIGNERS SO THAT THE IMPROVEMENTS WITHIN THE RAILROAD RIGHT OF WAY INCLUDING SIDEWALK AND PEDESTRIAN GATES CAN BE DESIGNED. THESE IMPROVEMENTS WILL BE SHOWN ON THE RRR PLANS WHEN AVAILABLE AND WILL BE NOTED AS BY OTHERS.

RIGHT OF WAY:

1. THE DEPARTMENT IS PERFORMING A MAINTENANCE MAP ALONG SOME SECTIONS OF SR 15 WHERE EXISTING ROADWAY FEATURES ARE OUTSIDE OF THE EXISTING RIGHT OF WAY LINE. TITLE SEARCHES ARE ALSO BEING PERFORMED AT SOME LOCATIONS TO CONFIRM THE LOCATION OF THE EXISTING RIGHT OF WAY. THE EXISTING RIGHT OF WAY LINE CURRENTLY SHOWN IS ANTICIPATED TO BE ADJUSTED BASED ON THE RESULTS OF THE MAINTENANCE MAP AND TITLE SEARCHES.

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

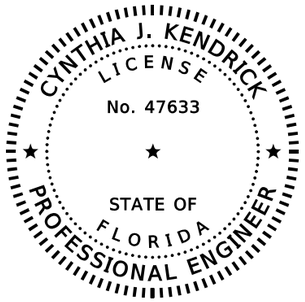
CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

NOTES TO REVIEWERS

SHEET NO. 1A



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.

STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FLORIDA 33409
CYNTHIA J. KENDRICK, P.E. NO. 47633

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
1A	NOTES TO REVIEWERS
2	SIGNATURE SHEET
3 thru 4	SUMMARY OF PAY ITEMS
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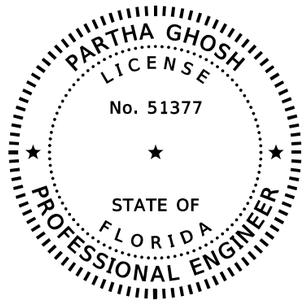
141 thru 148	TEMPORARY TRAFFIC CONTROL PHASE TYPICAL SECTION
149 thru 169	UTILITY ADJUSTMENTS



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.

GCME, INC.
1730 W. 10TH STREET
RIVIERA BEACH, FLORIDA 33404
PARTHA GHOSH, P.E. NO. 51377

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
GR-1 thru GR-6	SOIL PROFILES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SIGNATURE SHEET

SHEET NO. 2

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 443994-1-52-01

LEAD PROJECT : 443994-1-52-01 | DISTRICT : 04 | COUNTY/SECTION : 93130000

PROJECT(S) : 44399415201 | COUNTY : PALM BEACH

0200 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44399415201	QUANTITY TOTAL
		0101- 1-	MOBILIZATION 44399415201	LS	1.000	1.000
		0102- 1-	MAINTENANCE OF TRAFFIC 44399415201	(LS)	1.000	1.000
		0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	1.000	1.000
		0102- 14-	TRAFFIC CONTROL OFFICER	HR	1.000	1.000
		0102- 60-	WORK ZONE SIGN	ED	1.000	1.000
		0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	1.000	1.000
		0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	1.000	1.000
		0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1.000	1.000
		0102- 78- 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	1.000	1.000
		0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1.000	1.000
		0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1.000	1.000
		0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1.000	1.000
		0104- 10- 3	SEDIMENT BARRIER	LF	1.000	1.000
		0104- 11-	FLOATING TURBIDITY BARRIER	LF	1.000	1.000
		0104- 18-	INLET PROTECTION SYSTEM	EA	1.000	1.000
		0107- 1-	LITTER REMOVAL	AC	1.000 N	1.000
		0107- 2-	MOWING	AC	1.000 N	1.000
P		0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING 44399415201	LS	1.000	1.000
P		0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING 44399415201	LS	1.000	1.000
		0110- 1- 1	CLEARING & GRUBBING 44399415201	(LS)	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
P		0145- 1-	GEOSYNTHETIC REINFORCED SOIL SLOPE	SF	1.000	1.000
		0160- 4-	TYPE B STABILIZATION	SY	1.000	1.000
		0285-704-	OPTIONAL BASE, BASE GROUP 04	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
		0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	1.000	1.000
		0286- 2-	TURNOUT CONSTRUCTION-ASPHALT/DRIVEWAY BASE- ASPHALT MATERIAL	TN	1.000	1.000
		0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	1.000	1.000
		0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	1.000	1.000
		0327- 70- 10	MILLING EXISTING ASPHALT PAVEMENT, 5" AVG DEPTH	SY	1.000	1.000
		0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	1.000	1.000
		0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	1.000	1.000
		0334- 1- 56	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, HIGH POLYMER	TN	1.000	1.000
		0334- 1- 57	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, HIGH POLYMER	TN	1.000	1.000

06/15/2021 07:14:39 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 443994-1-52-01

LEAD PROJECT : 443994-1-52-01 | DISTRICT : 04 | COUNTY/SECTION : 93130000

PROJECT(S) : 44399415201 | COUNTY : PALM BEACH

0200 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44399415201	QUANTITY TOTAL
		0337- 7- 91	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, HIGH POLYMER	TN	1.000	1.000
		0337- 7- 93	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, HIGH POLYMER	TN	1.000	1.000
		0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	1.000	1.000
		0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	1.000	1.000
		0425- 5-	MANHOLE, ADJUST	EA	1.000	1.000
		0425- 6-	VALVE BOXES, ADJUST	EA	1.000	1.000
		0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	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
		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
		0527- 2-	DETECTABLE WARNINGS	SF	1.000	1.000
		0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1.000	1.000
		0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	1.000	1.000
		0536- 7- 1	SPECIAL GUARDRAIL POST- DEEP POST FOR SLOPE BREAK CONDITION- TIMBER OR STEEL	EA	1.000	1.000
		0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	1.000	1.000
		0536- 73-	GUARDRAIL REMOVAL	LF	1.000	1.000
		0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000	1.000
		0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000	1.000
		0536- 85- 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	1.000	1.000
		0570- 1- 2	PERFORMANCE TURF, SOD	SY	1.000	1.000
		0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000	1.000
		0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.000	1.000
		0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.000	1.000
		0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1.000	1.000
		0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1.000	1.000
		0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1.000	1.000
		0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.000	1.000
		0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000	1.000
		0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	1.000	1.000
		0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.000	1.000
		0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1.000	1.000
		0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	1.000	1.000
		0999- 16-	PARTNERING, DO NOT BID 44399415201	LS	1.000	1.000

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

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE No. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SUMMARY OF PAY ITEMS

SHEET NO. 3

06/15/2021 07:14:39 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 443994-1-52-01

LEAD PROJECT : 443994-1-52-01 | DISTRICT : 04 | COUNTY/SECTION : 93130000
PROJECT(S) : 44399415201 | COUNTY : PALM BEACH

0200 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44399415201	QUANTITY TOTAL
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID 44399415201	LS	1.000 N	1.000

06/15/2021 07:14:39 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 443994-1-52-01

LEAD PROJECT : 443994-1-52-01 | DISTRICT : 04 | COUNTY/SECTION : 93130000
PROJECT(S) : 44399415201 | COUNTY : PALM BEACH

0300 SUMMARY OF SIGNING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44399415201	QUANTITY TOTAL
		0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1.000	1.000
		0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 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
		0705- 10- 1	OBJECT MARKER, TYPE 1	EA	1.000	1.000
		0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1.000	1.000
		0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE 44399415201	LS	1.000	1.000
		0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1.000	1.000
		0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	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- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	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- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	1.000	1.000
		0711- 11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID,6"	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- 14-191	THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE	LF	1.000	1.000
		0711- 14-193	THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT, RAILROAD DYNAMIC ENVELOPE	LF	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- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.000	1.000

06/15/2021 07:14:39 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 443994-1-52-01

LEAD PROJECT : 443994-1-52-01 | DISTRICT : 04 | COUNTY/SECTION : 93130000
PROJECT(S) : 44399415201 | COUNTY : PALM BEACH

0400 SUMMARY OF LIGHTING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44399415201	QUANTITY TOTAL
		0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE /ARM, ROADWAY, COBRA HEAD	EA	1.000	1.000
		0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE /ARM, ROADWAY, POLE TOP	EA	1.000	1.000

06/15/2021 07:14:39 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 443994-1-52-01

LEAD PROJECT : 443994-1-52-01 | DISTRICT : 04 | COUNTY/SECTION : 93130000
PROJECT(S) : 44399415201 | COUNTY : PALM BEACH

0600 SUMMARY OF LANDSCAPE / PERIPHERAL

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44399415201	QUANTITY TOTAL
		0110- 21-	TREE PROTECTION BARRIER	LF	1.000	1.000
		0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	1.000	1.000
		0110- 23-	TREE REMOVAL	EA	1.000	1.000
		0581- 1- 1	RELOCATE TREES AND PALMS, PALM, <14' OF CLEAR TRUNK	EA	1.000	1.000
		0581- 1- 2	RELOCATE TREES AND PALMS, PALM, >=14' OF CLEAR TRUNK	EA	1.000	1.000
		0581- 1- 3	RELOCATE TREES AND PALMS,MULTI-TRUNK OR CLUSTERING	EA	1.000	1.000
		0581- 1- 5	RELOCATE TREES AND PALMS,TREES, TREES, >=5" DIAMETER AT BREAST HEIGHT	EA	1.000	1.000

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REVISIONS			
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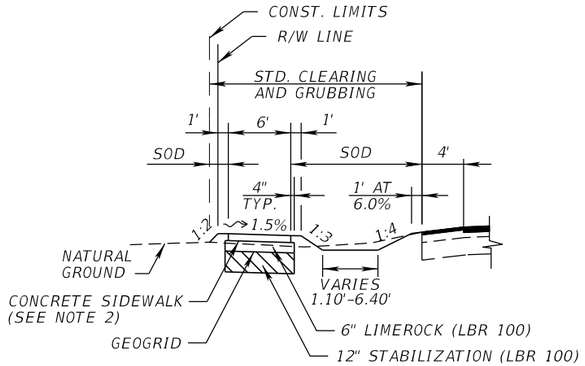
P.E. LICENSE No. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

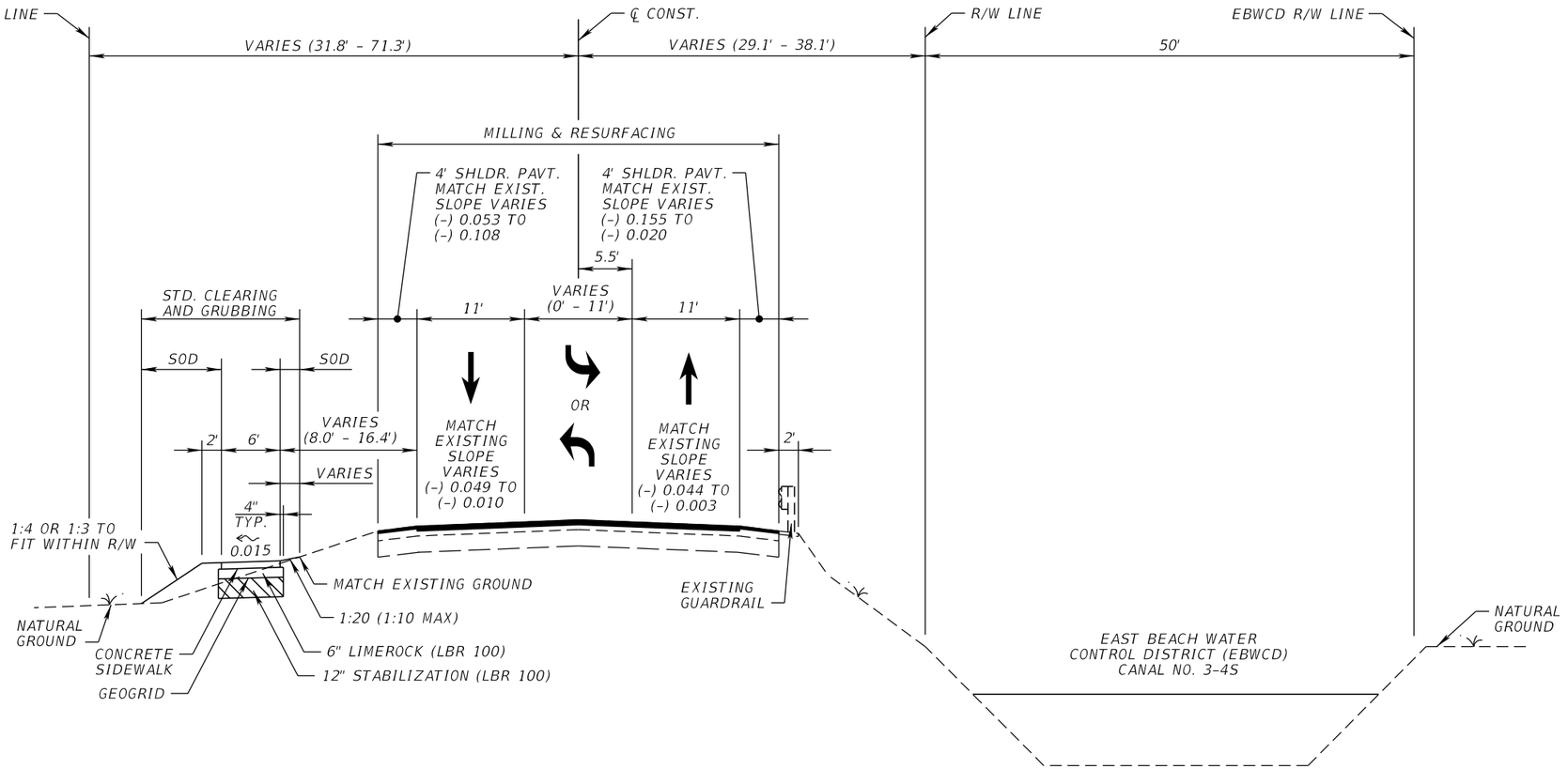
SUMMARY OF PAY ITEMS

SHEET NO. 4



NOTES:
1. THE DITCH WIDTH VARIES. SEE THE BACK OF SIDEWALK PROFILE SHEETS FOR THE PROFILES OF THE DITCH AND THE BACK OF SIDEWALK.
2. THE SIDEWALK CROSS SLOPE IS TOWARDS THE DITCH. TRANSITION THE SIDEWALK CROSS SLOPE BETWEEN -1.5% TO +1.5 % FROM STA. 1360+80 AND STA. 1361+00 AND STA. 1364+60 TO STA. 1364+80.

DITCH/SIDEWALK DETAIL
STA. 1360+60.00 LT TO STA. 1364+90.00 LT



TYPICAL SECTION
SR 15/US 441 (BELLE GLADE RD)
STA. 1342+40.00 (MP 8.896) TO STA. 1362+60.00 (MP 9.279)

MILLING (TRAVEL LANE)
MILL EXISTING ASPHALT PAVEMENT (3" DEPTH)

MILLING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)
MILL EXISTING ASPHALT PAVEMENT (1½" DEPTH)

RESURFACING (TRAVEL LANE)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (HIGH POLYMER WITH FORTA FIBER) (1½")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (HIGH POLYMER WITH FORTA FIBER) (1½")

RESURFACING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)
FRICTION COURSE FC-12.5 (TRAFFIC C) (HIGH POLYMER WITH FORTA FIBER) (1½")

WIDENING
OPTIONAL BASE GROUP 15 (TYPE B 12.5 ONLY)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (HIGH POLYMER WITH FORTA FIBER) (4")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (HIGH POLYMER WITH FORTA FIBER) (1½")

OVERBUILD
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (HIGH POLYMER WITH FORTA FIBER) (X" AVG.)

TRAFFIC DATA
CURRENT YEAR = 2020 AADT = 10,100
ESTIMATED OPENING YEAR = 2026 AADT = 11,000
ESTIMATED DESIGN YEAR = 2046 AADT = 13,800
K = 9.0% D = 58.2% T_{24} = 15.7% (24 HOUR)
DESIGN HOUR T = 7.9%
DESIGN SPEED = 35 MPH
POSTED SPEED = 35 MPH

5" MILLING & RESURFACING LIMITS
SOUTHBOUND
STA. 1344+00.00 TO STA. 1347+00.00
STA. 1350+00.00 TO STA. 1352+00.00
NORTHBOUND
STA. 1355+00.00 TO STA. 1361+00.00

MILLING (TRAVEL LANE)
MILL EXISTING ASPHALT PAVEMENT (5" DEPTH)

RESURFACING (TRAVEL LANE)
TYPE SP STRUCTURAL COURSE (TRAFFIC C)
(HIGH POLYMER WITH FORTA FIBER) (3½")
AND FRICTION COURSE FC-12.5 (TRAFFIC C)
(HIGH POLYMER WITH FORTA FIBER) (1½")

TYPICAL SECTION NOTES:
1. SEE ROADWAY PLAN SHEETS FOR NEW OR REPLACED GUARDRAIL LOCATIONS.
2. PLACE GEOGRID TO PROVIDE 3 FT MIN. OVERLAP OF GEOGRID LAYER AT THE CENTER.
3. CONSTRUCT WIDENING ONLY WHERE NOTED ON THE PLANS.
4. PROVIDE CURB PAD UNDER NEW CURB AND GUTTER. CURB PAD TO BE 4" TYPE B-12.5 AND EXTEND A MINIMUM OF 6" BEYOND THE BACK OF CURB.
5. STABILIZATION, LIMEROCK AND GEOGRID IS NOT REQUIRED UNDER THE SIDEWALK BETWEEN STA. 1353+03.00 TO 1355+05.00.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

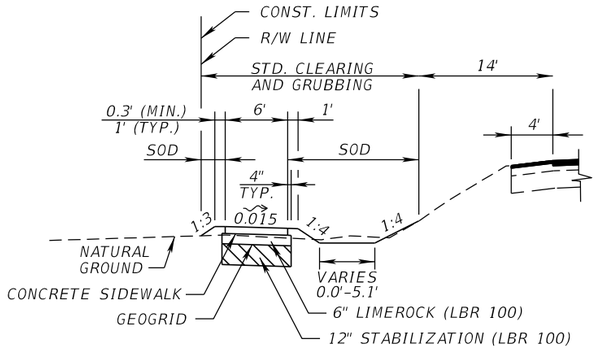
CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

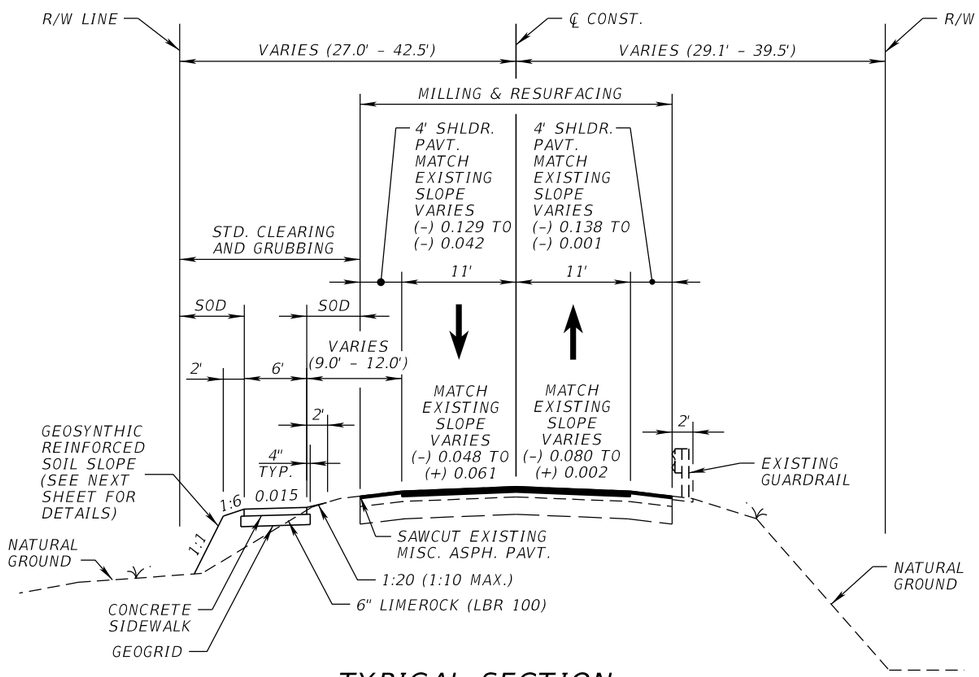
TYPICAL SECTION

SHEET NO. 5



NOTES:
1. THE DITCH WIDTH VARIES. SEE THE BACK OF SIDEWALK PROFILE SHEETS FOR THE PROFILES OF THE DITCH AND THE BACK OF SIDEWALK.
2. TRANSITION THE SIDEWALK CROSS SLOPE TOWARDS THE DITCH BETWEEN STA. 1381+60 AND STA. 1381+80 AND AGAIN BETWEEN STA. 1385+40 TO STA. 1385+60.

DITCH/SIDEWALK DETAIL
STA. 1381+80 LT TO STA. 1384+00 LT
STA. 1385+60 LT TO STA. 1387+26 LT



TYPICAL SECTION
SR 15/US 441 (S LAKE AV)
STA. 1362+60.00 (MP 9.279) TO STA. 1367+60.00 (MP 9.373)
STA. 1376+00.00 (MP 9.532) TO STA. 1388+30.00 (MP 9.765)
STA. 1390+80.00 (MP 9.813) TO STA. 1398+40.00 (MP 9.957)
STA. 1409+40.00 (MP 10.165) TO STA. 1415+20.00 (MP 10.275)

MILLING (TRAVEL LANE)
MILL EXISTING ASPHALT PAVEMENT (3" DEPTH)

MILLING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)
MILL EXISTING ASPHALT PAVEMENT (1½" DEPTH)

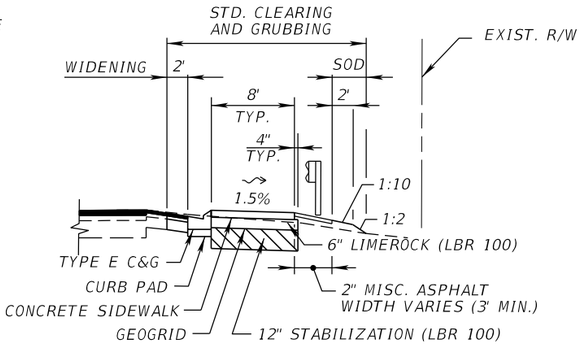
RESURFACING (TRAVEL LANE)
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER) (1½")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER) (1½")

RESURFACING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)
FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER) (1½")

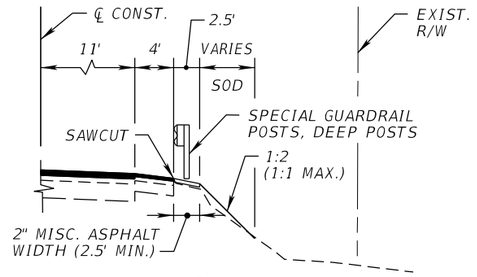
WIDENING
OPTIONAL BASE GROUP 15 (TYPE B 12.5 ONLY)
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER) (4")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER) (1½")

OVERBUILD
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER) (X" AVG.)

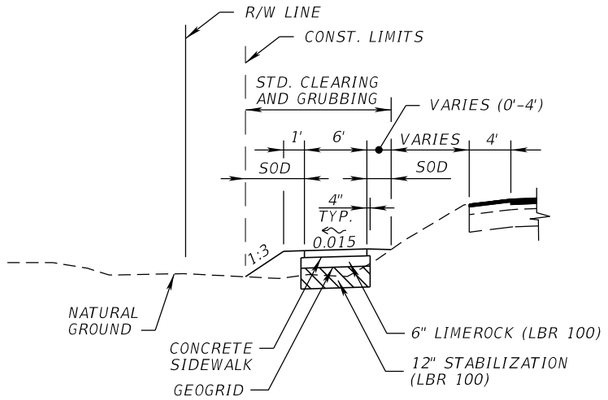
RECONSTRUCTION AREA
GEOGRID WITH 12" TYPE B STABILIZATION (LBR 100)
GEOGRID WITH 8" OF LIMEROCK BASE
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (WITHOUT POLYMER) (4")



SIDEWALK DETAIL
STA. 1362+74.65 TO STA. 1363+26.84 RT



GUARDRAIL DETAIL
STA. 1366+24.82 RT TO STA. 1368+10.00 RT
STA. 1380+05.83 RT TO STA. 1382+80.83 RT
STA. 1383+45.19 RT TO STA. 1385+82.69 RT
STA. 1387+25.50 RT TO STA. 1389+91.11 RT
STA. 1404+38.00 RT TO STA. 1413+38.00 RT



SIDEWALK DETAIL
STA. 1378+75 LT TO STA. 1381+60 LT
STA. 1384+20 LT TO STA. 1385+40 LT

TRAFFIC DATA
CURRENT YEAR = 2020 AADT = 6,100
ESTIMATED OPENING YEAR = 2026 AADT = 6,300
ESTIMATED DESIGN YEAR = 2046 AADT = 7,000
K = 9.0% D = 58.2% T_{24} = 4.8% (24 HOUR)
DESIGN HOUR T = 2.4%
DESIGN SPEED = 35 MPH
POSTED SPEED = 35 MPH

5" MILLING & RESURFACING LIMITS
SOUTHBOUND
STA. 1373+00.00 TO STA. 1375+00.00
STA. 1401+00.00 TO STA. 1402+40.00

MILLING (TRAVEL LANE)
MILL EXISTING ASPHALT PAVEMENT (5" DEPTH)

RESURFACING (TRAVEL LANE)
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER) (3½")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER (1½")

TYPICAL SECTION NOTES:
1. SEE ROADWAY PLAN SHEETS FOR NEW OR REPLACED GUARDRAIL LOCATIONS.
2. RECONSTRUCTION AREA TO BE MILLED AND RESURFACED WITH ADJACENT TRAVEL LANES AND SHOULDERS.
3. PLACE GEOGRID TO PROVIDE 3 FT MIN. OVERLAP OF GEOGRID LAYER AT THE CENTER.
4. CONSTRUCT WIDENING ONLY WHERE NOTED ON THE PLANS.
5. PROVIDE CURB PAD UNDER NEW CURB AND GUTTER. CURB PAD TO BE 4" TYPE B-12.5.
6. STABILIZATION, LIMEROCK AND GEOGRID IS NOT REQUIRED UNDER THE SIDEWALK BETWEEN STA. 1396+20.00 TO 1398+40.00.

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

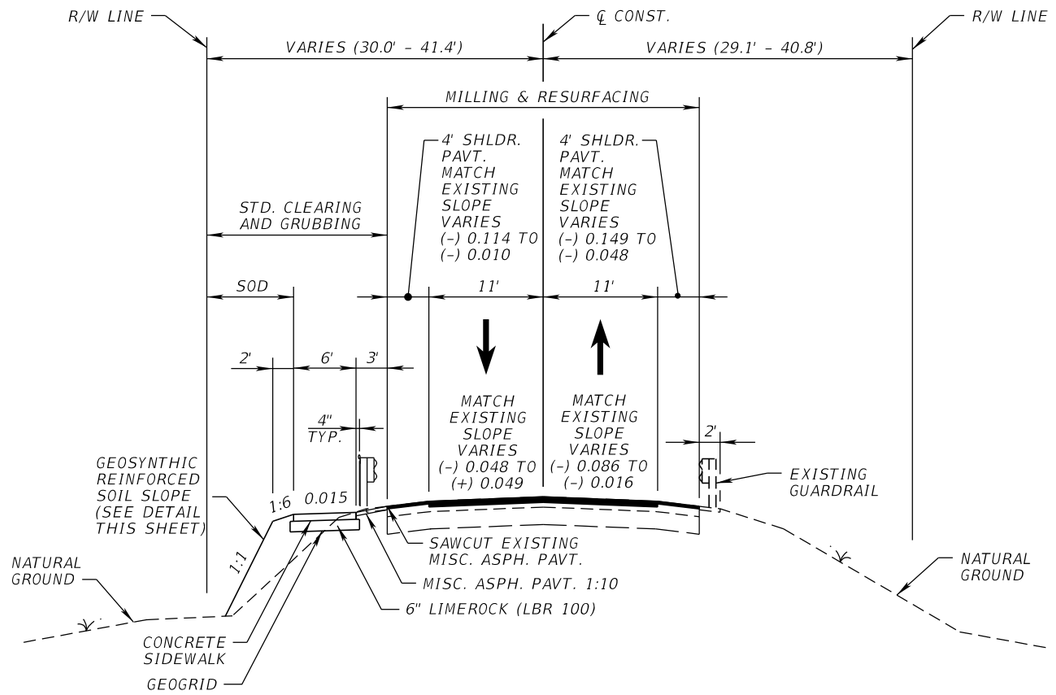
CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

TYPICAL SECTION

SHEET NO. 6



SR 15/US 441 (S LAKE AV)
STA. 1367+60.00 (MP 9.373) TO STA. 1376+00.00 (MP 9.532)
STA. 1388+30.00 (MP 9.765) TO STA. 1390+80.00 (MP 9.813)
STA. 1398+40.00 (MP 9.957) TO STA. 1409+40.00 (MP 10.165)

MILLING (TRAVEL LANE)
MILL EXISTING ASPHALT PAVEMENT (3" DEPTH)

MILLING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)
MILL EXISTING ASPHALT PAVEMENT (1½" DEPTH)

RESURFACING (TRAVEL LANE)
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER) (1½")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER) (1½")

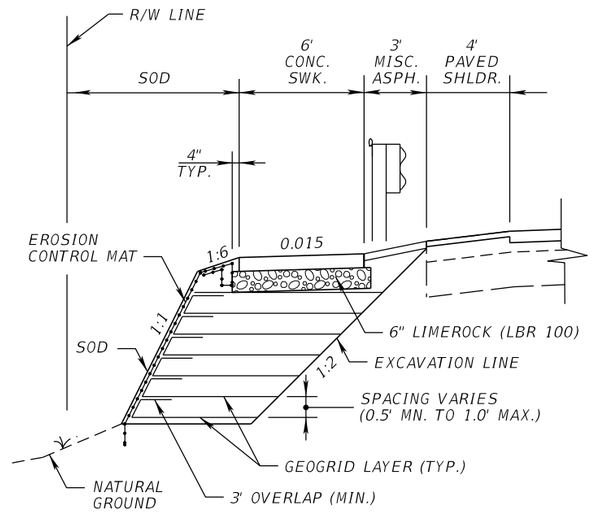
RESURFACING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)
FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER) (1½")

WIDENING
OPTIONAL BASE GROUP 15 (TYPE B 12.5 ONLY)
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER) (4")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER) (1½")

OVERBUILD
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER) (X" AVG.)

RECONSTRUCTION AREA
GEOGRID WITH 12" TYPE B STABILIZATION (LBR 100)
GEOGRID WITH 8" OF LIMEROCK BASE
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (WITHOUT POLYMER) (4")

TRAFFIC DATA
CURRENT YEAR = 2020 AADT = 6,100
ESTIMATED OPENING YEAR = 2026 AADT = 6,300
ESTIMATED DESIGN YEAR = 2046 AADT = 7,000
K = 9.0% D = 58.2% T = 4.8% (24 HOUR)
DESIGN HOUR T = 2.4% 24
DESIGN SPEED = 35 MPH
POSTED SPEED = 35 MPH



GEOSYNTHIC REINFORCED SOIL SLOPE
DETAIL

TYPICAL SECTION NOTES:

1. SEE ROADWAY PLAN SHEETS FOR NEW OR REPLACED GUARDRAIL LOCATIONS.
2. RECONSTRUCTION AREA TO BE MILLED AND RESURFACED WITH ADJACENT TRAVEL LANES AND SHOULDERS.
3. PLACE GEOGRID TO PROVIDE 3 FT MIN. OVERLAP OF GEOGRID LAYER AT THE CENTER.
4. CONSTRUCT WIDENING ONLY WHERE NOTED ON THE PLANS.
5. PROVIDE CURB PAD UNDER NEW CURB AND GUTTER. CURB PAD TO BE 4" TYPE B-12.5 AND EXTEND A MINIMUM OF 6" BEYOND THE BACK OF CURB.
6. PLACE EROSION CONTROL MAT ALONG THE REINFORCED SOIL SLOPE FOR THE 1:1 AND 1:6 SODDED SLOPES.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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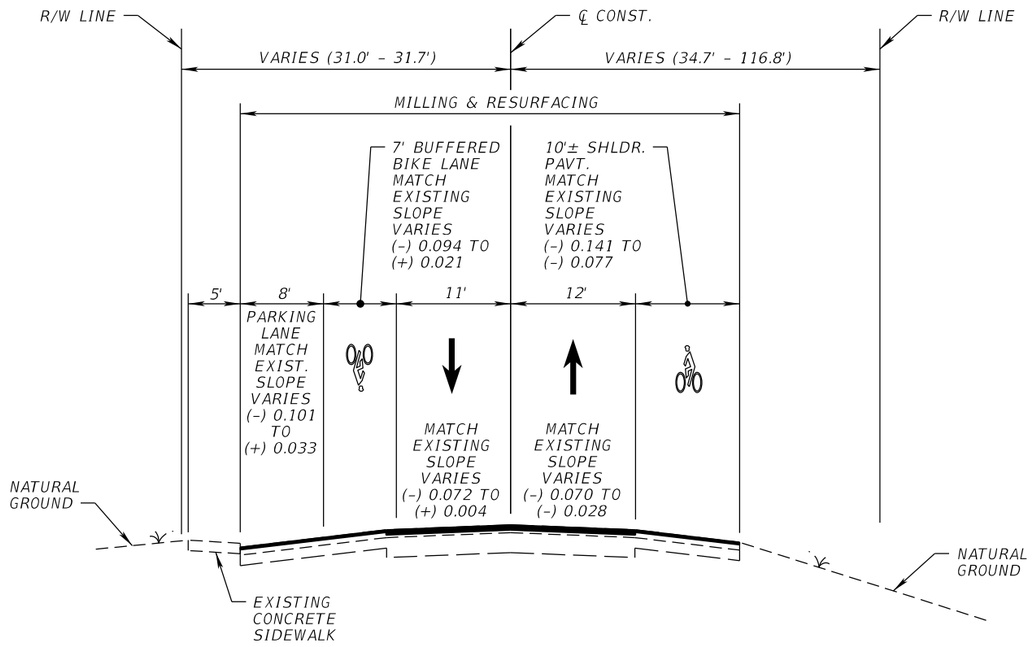
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

TYPICAL SECTION

SHEET NO. 7



SR 15/US 441 (S LAKE AV)
STA. 1415+20.00 (MP 10.275) TO STA. 1432+35.11 (MP 10.600)

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 6,100

ESTIMATED OPENING YEAR = 2026 AADT = 6,300

ESTIMATED DESIGN YEAR = 2046 AADT = 7,000

K = 9.0% D = 58.2% T = 4.8% (24 HOUR)

DESIGN HOUR T = 2.4%

DESIGN SPEED = 35 MPH

POSTED SPEED = 35 MPH FROM STA. 1415+20.00 (MP 10.275)
TO STA. 1416+88.96 (MP 10.307)

POSTED SPEED = 30 MPH FROM STA. 1416+88.96 (MP 10.307)
TO STA. 1432+35.11 (MP 10.600)

MILLING (TRAVEL LANE)

MILL EXISTING ASPHALT PAVEMENT (3" DEPTH)

MILLING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)

MILL EXISTING ASPHALT PAVEMENT (1½" DEPTH)

RESURFACING (TRAVEL LANE)

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")

RESURFACING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)

FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")

WIDENING

OPTIONAL BASE GROUP 15 (TYPE B 12.5 ONLY)
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (4")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")

OVERBUILD

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (X" AVG.)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

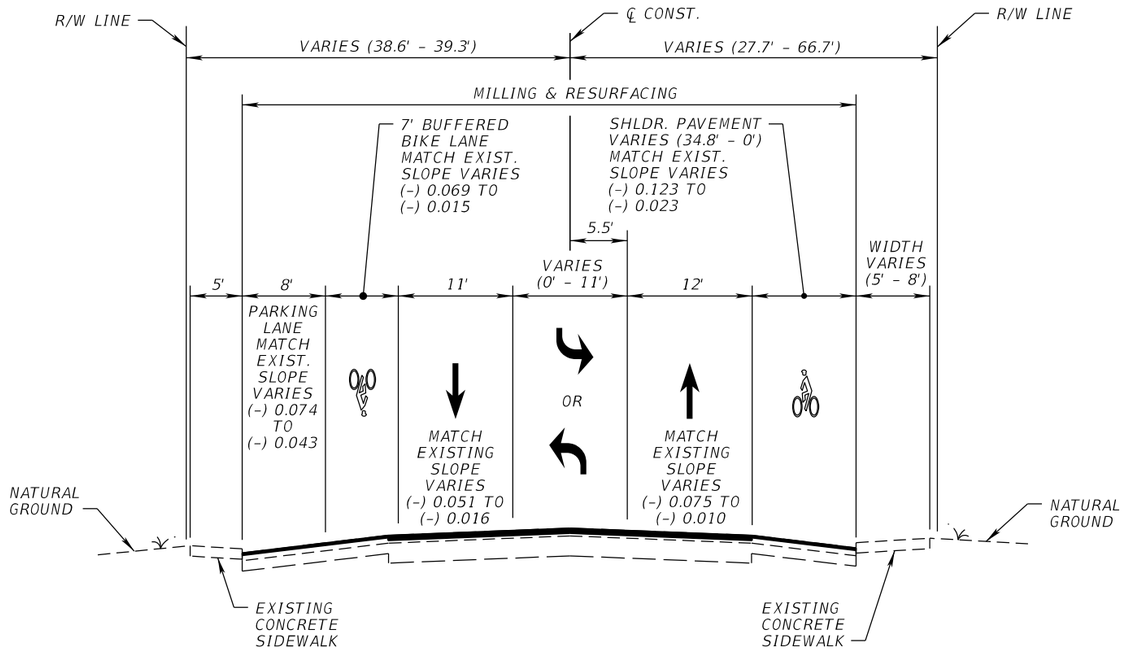
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

TYPICAL SECTION

SHEET NO. 8

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



SR 15/US 441 (S LAKE AV)
STA. 1432+35.11 (MP 10.600) TO STA. 1440+10.00 (MP 10.746)

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 6,100
ESTIMATED OPENING YEAR = 2026 AADT = 6,300
ESTIMATED DESIGN YEAR = 2046 AADT = 7,000
K = 9.0% D = 58.2% T_{24} = 4.8% (24 HOUR)
DESIGN HOUR T = 2.4%
DESIGN SPEED = 35 MPH
POSTED SPEED = 30 MPH

MILLING (TRAVEL LANE)

MILL EXISTING ASPHALT PAVEMENT (3" DEPTH)

MILLING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)

MILL EXISTING ASPHALT PAVEMENT (1½" DEPTH)

RESURFACING (TRAVEL LANE)

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")

RESURFACING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)

FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")

REVISIONS			
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CYNTHIA J. KENDRICK, P.E.
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WEST PALM BEACH, FL 33409

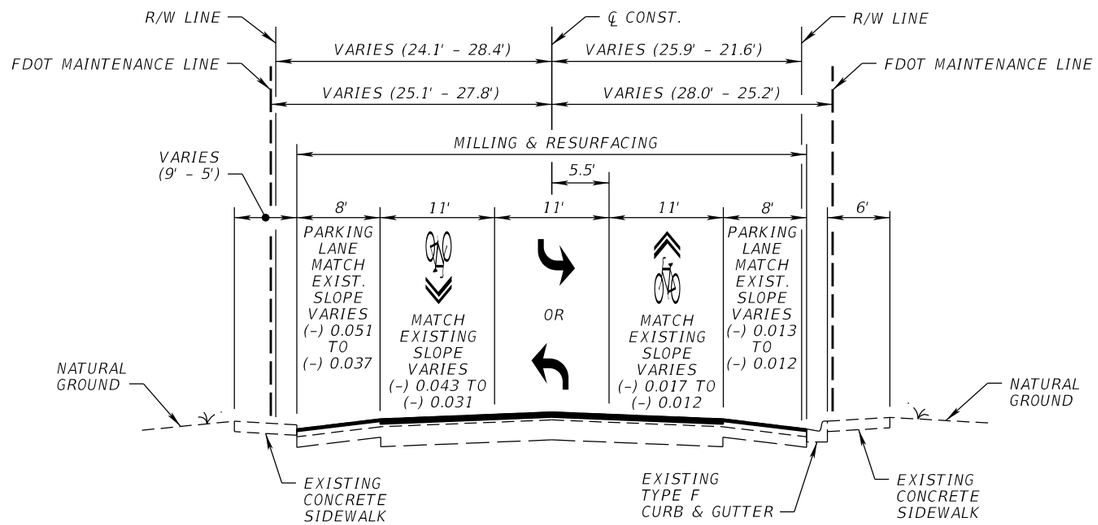
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

TYPICAL SECTION

SHEET NO. 9

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



SR 15/US 441 (N LAKE AV)
STA. 1440+10.00 (MP 10.746) TO STA. 1442+21.24 (MP 10.786)

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 6,100

ESTIMATED OPENING YEAR = 2026 AADT = 6,300

ESTIMATED DESIGN YEAR = 2046 AADT = 7,000

K = 9.0% D = 58.2% T_{24} = 4.8% (24 HOUR)

DESIGN HOUR T = 2.4%

DESIGN SPEED = 35 MPH

POSTED SPEED = 30 MPH

MILLING (TRAVEL LANE)

MILL EXISTING ASPHALT PAVEMENT (3" DEPTH)

MILLING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)

MILL EXISTING ASPHALT PAVEMENT (1½" DEPTH)

RESURFACING (TRAVEL LANE)

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")

RESURFACING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)

FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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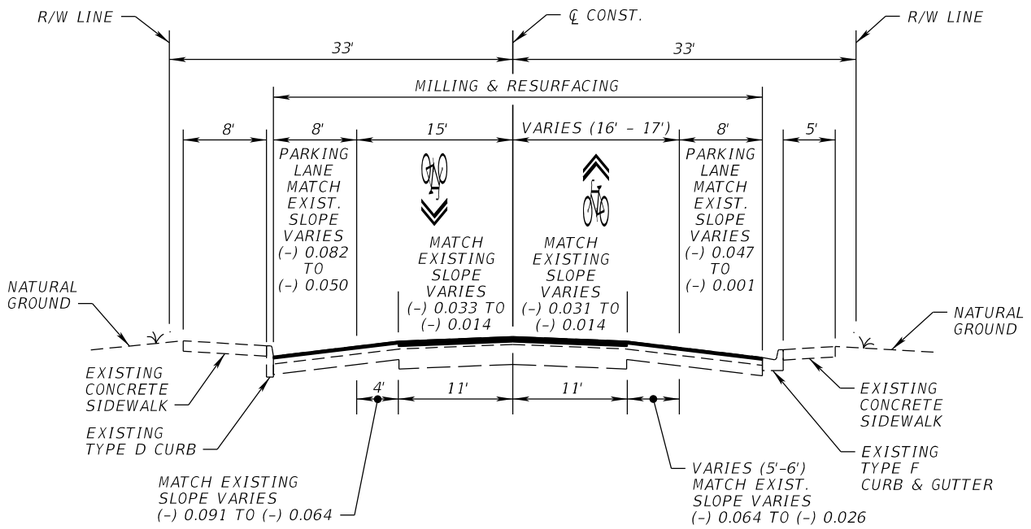
SR 15	PALM BEACH	443994-1-52-01

TYPICAL SECTION

SHEET NO. 10

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



SR 15/US 441 (E MAIN ST)
STA. 1442+21.24 (MP 10.786) TO STA. 1446+70.00 (MP 10.871)

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 6,100
ESTIMATED OPENING YEAR = 2026 AADT = 6,300
ESTIMATED DESIGN YEAR = 2046 AADT = 7,000
K = 9.0% D = 58.2% T_{24} = 4.8% (24 HOUR)
DESIGN HOUR T = 2.4%
DESIGN SPEED = 35 MPH
POSTED SPEED = 30 MPH

MILLING (TRAVEL LANE)

MILL EXISTING ASPHALT PAVEMENT (3" DEPTH)

MILLING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)

MILL EXISTING ASPHALT PAVEMENT (1½" DEPTH)

RESURFACING (TRAVEL LANE)

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")
AND FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")

RESURFACING (SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA)

FRICTION COURSE FC-12.5 (TRAFFIC B) (HIGH POLYMER WITH ACE FIBER) (1½")

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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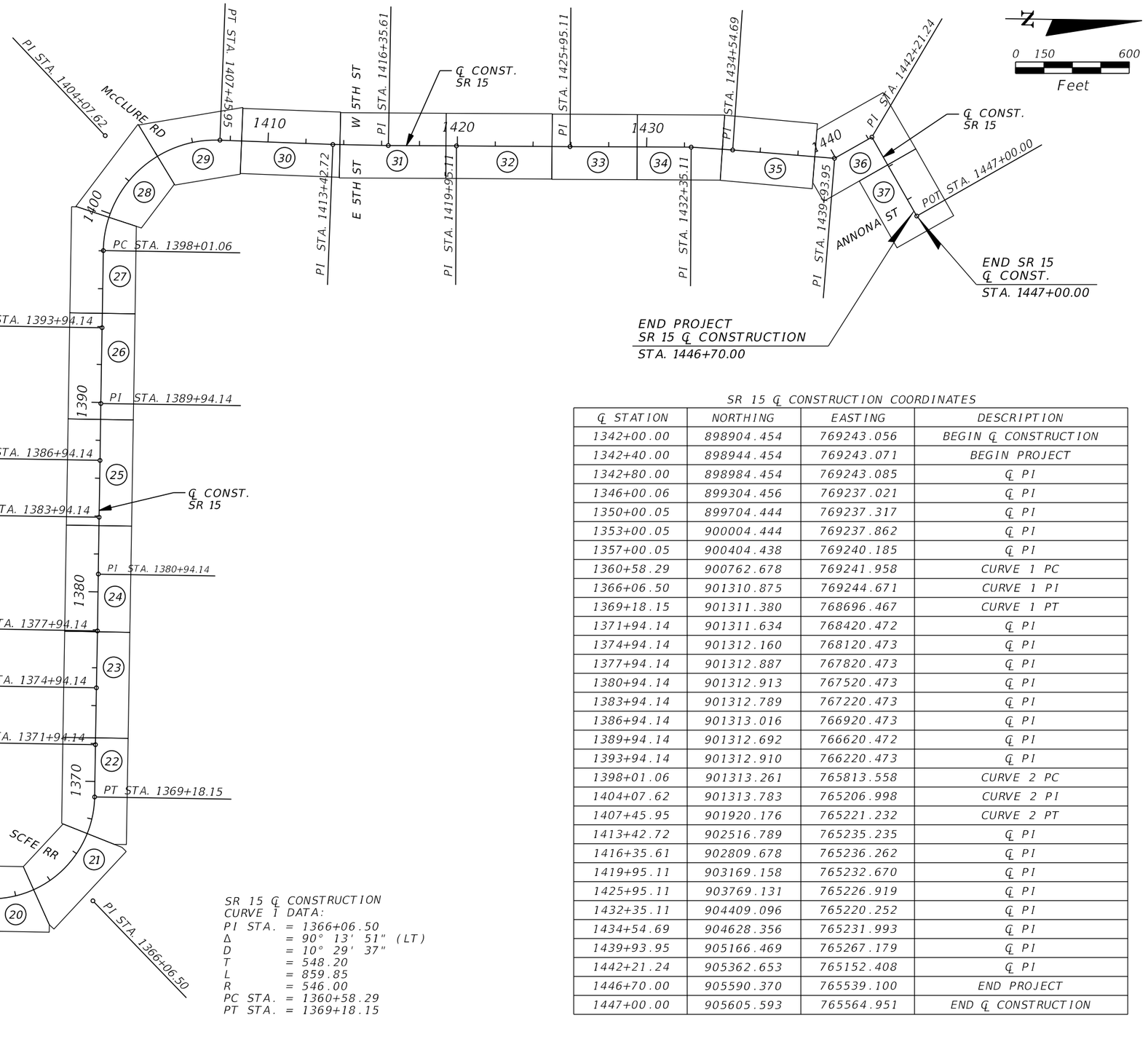
SR 15	PALM BEACH	443994-1-52-01

TYPICAL SECTION

SHEET NO. 11

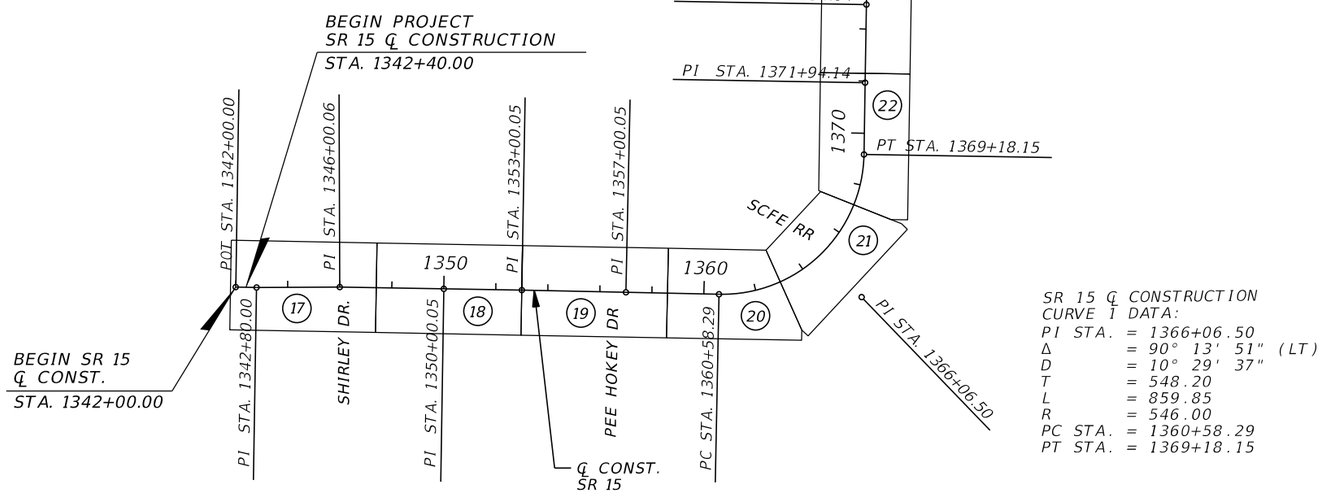
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SR 15 ℄ CONSTRUCTION
CURVE 2 DATA:
PI STA. = 1404+07.62
Δ = 91° 17' 43" (RT)
D = 9° 39' 43"
T = 606.56
L = 944.89
R = 593.00
PC STA. = 1398+01.06
PT STA. = 1407+45.95



LEGEND

(XX) ROADWAY PLAN SHEET NUMBER



SR 15 ℄ CONSTRUCTION
CURVE 1 DATA:
PI STA. = 1366+06.50
Δ = 90° 13' 51" (LT)
D = 10° 29' 37"
T = 548.20
L = 859.85
R = 546.00
PC STA. = 1360+58.29
PT STA. = 1369+18.15

SR 15 ℄ CONSTRUCTION COORDINATES

℄ STATION	NORTHING	EASTING	DESCRIPTION
1342+00.00	898904.454	769243.056	BEGIN ℄ CONSTRUCTION
1342+40.00	898944.454	769243.071	BEGIN PROJECT
1342+80.00	898984.454	769243.085	℄ PI
1346+00.06	899304.456	769237.021	℄ PI
1350+00.05	899704.444	769237.317	℄ PI
1353+00.05	900004.444	769237.862	℄ PI
1357+00.05	900404.438	769240.185	℄ PI
1360+58.29	900762.678	769241.958	CURVE 1 PC
1366+06.50	901310.875	769244.671	CURVE 1 PI
1369+18.15	901311.380	768696.467	CURVE 1 PT
1371+94.14	901311.634	768420.472	℄ PI
1374+94.14	901312.160	768120.473	℄ PI
1377+94.14	901312.887	767820.473	℄ PI
1380+94.14	901312.913	767520.473	℄ PI
1383+94.14	901312.789	767220.473	℄ PI
1386+94.14	901313.016	766920.473	℄ PI
1389+94.14	901312.692	766620.472	℄ PI
1393+94.14	901312.910	766220.473	℄ PI
1398+01.06	901313.261	765813.558	CURVE 2 PC
1404+07.62	901313.783	765206.998	CURVE 2 PI
1407+45.95	901920.176	765221.232	CURVE 2 PT
1413+42.72	902516.789	765235.235	℄ PI
1416+35.61	902809.678	765236.262	℄ PI
1419+95.11	903169.158	765232.670	℄ PI
1425+95.11	903769.131	765226.919	℄ PI
1432+35.11	904409.096	765220.252	℄ PI
1434+54.69	904628.356	765231.993	℄ PI
1439+93.95	905166.469	765267.179	℄ PI
1442+21.24	905362.653	765152.408	℄ PI
1446+70.00	905590.370	765539.100	END PROJECT
1447+00.00	905605.593	765564.951	END ℄ CONSTRUCTION

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REVISIONS			
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WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

PROJECT LAYOUT

SHEET NO. 12

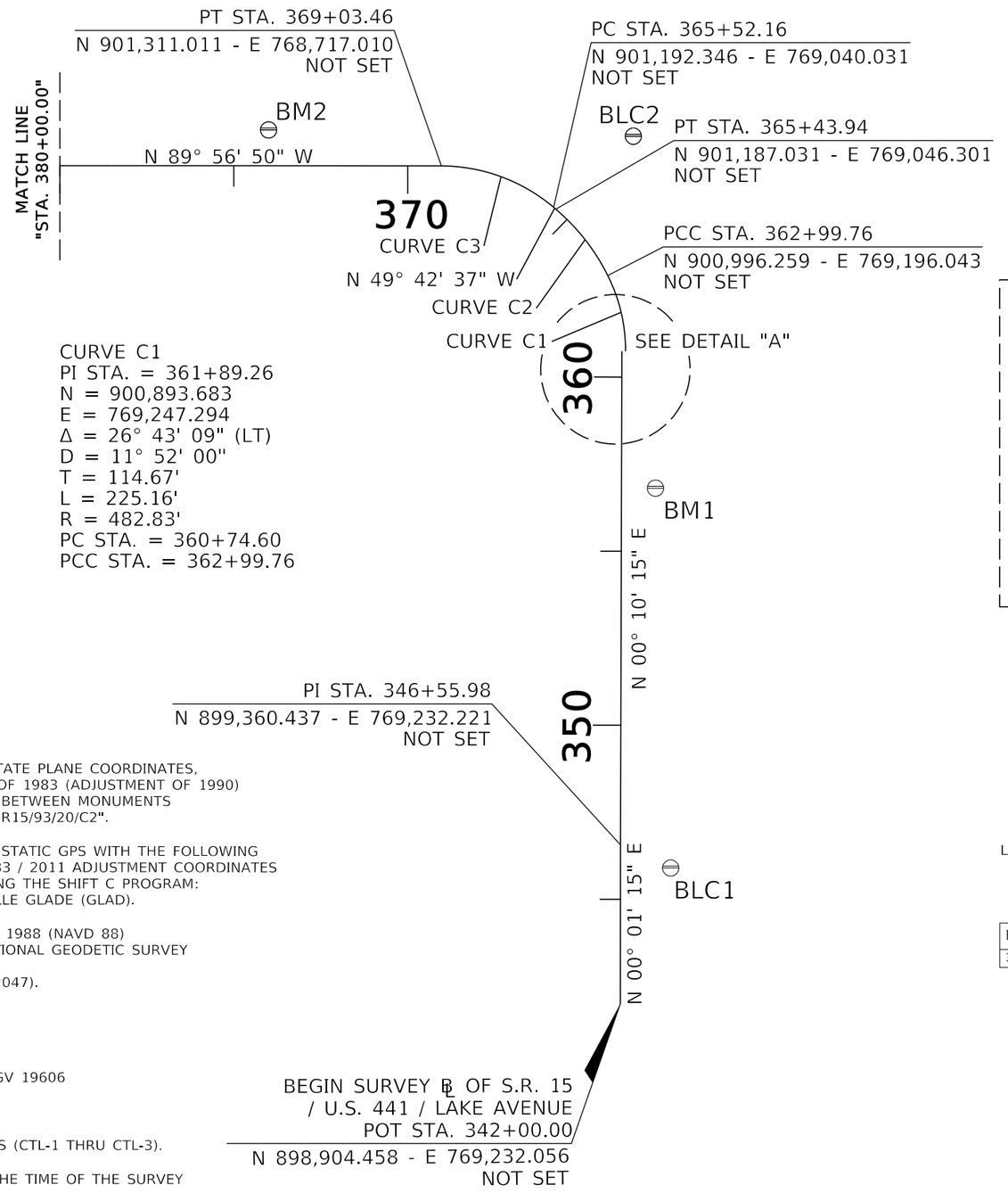
PROJECT CONTROL POINTS

℄ OF SURVEY S.R. 15 / U.S. 441 / LAKE AVENUE FROM POT 342+00.00 TO P0T STA. 455+64.88

TRAVERSING THRU SECTION 17, 18, 19 & 20 TOWNSHIP 42 SOUTH, RANGE 37 EAST

LEGEND

℄	=	BASELINE
E	=	EASTING
FDOT	=	FLORIDA DEPARTMENT OF TRANSPORTATION
FPRN	=	FLORIDA PERMANENT REFERENCE NETWORK
LT.	=	LEFT
N	=	NORTHING
PI	=	POINT OF INTERSECTION
POT	=	POINT ON TANGENT
D	=	DEGREE
Δ	=	DELTA
T	=	TANGENT
L	=	LENGTH
NO.	=	NUMBER
R	=	RADIUS
PC	=	POINT OF CURVATURE
PT	=	POINT OF TANGENCY
PRC	=	POINT OF REVERSE CURVATURE
PNC	=	PROJECT NETWORK CONTROL
FPID	=	FINANCIAL PROJECT IDENTIFICATION
RT.	=	RIGHT
S.R.	=	STATE ROAD
LB	=	LICENSED BUSINESS
STA.	=	STATION
⊖	=	PNC POINT

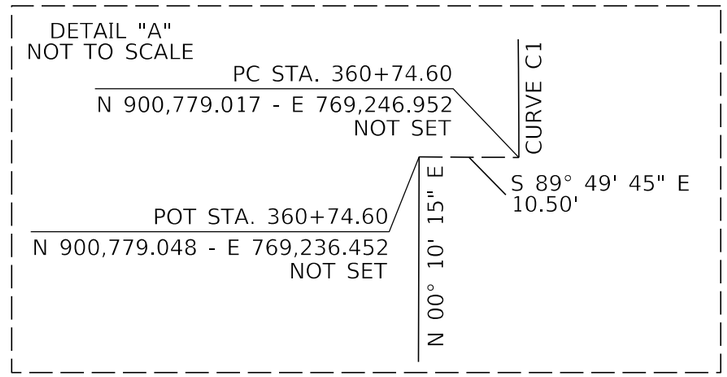


CURVE C1
PI STA. = 361+89.26
N = 900,893.683
E = 769,247.294
Δ = 26° 43' 09" (LT)
D = 11° 52' 00"
T = 114.67'
L = 225.16'
R = 482.83'
PC STA. = 360+74.60
PCC STA. = 362+99.76

CURVE C2
PI STA. = 364+23.54
N = 901,106.988
E = 769,140.719
Δ = 23° 09' 43" (LT)
D = 9° 29' 08"
T = 123.78'
L = 244.18'
R = 604.03'
PCC STA. = 362+99.76
PT STA. = 365+43.94

CURVE C3
PI STA. = 367+35.40
N = 901,310.842
E = 768,900.255
Δ = 40° 14' 13" (LT)
D = 11° 27' 13"
T = 183.24'
L = 351.30'
R = 500.24'
PC STA. = 365+52.16
PT STA. = 369+03.46

NOT TO SCALE



LIMITS: ALONG S.R. 15 / U.S. 441 FROM 400' SOUTH OF SHIRLEY DRIVE TO ANNONA AVENUE

INDEX OF SURVEY PLANS	
11 TO 13	PROJECT CONTROL

SURVEYORS NOTES:

BEARINGS AND COORDINATES ARE RELATIVE TO THE STATE PLANE COORDINATES, FLORIDA EAST ZONE, NORTH AMERICAN DATUM (NAD) OF 1983 (ADJUSTMENT OF 1990) A BEARING OF N 02°55'32" W HAS BEEN ESTABLISHED BETWEEN MONUMENTS BLC1 STAMPED "SR15/93/20/C1" AND BLC2 STAMPED "SR15/93/20/C2".

THE PROJECT CONTROL POINTS WERE SET USING FAST STATIC GPS WITH THE FOLLOWING F.P.R.N. CONTROL POINTS CONVERTED FROM (NAD) 1983 / 2011 ADJUSTMENT COORDINATES TO (NAD) 1983 / 1990 ADJUSTMENT COORDINATES USING THE SHIFT C PROGRAM: WEST PALM BEACH (PBCH), OKEECHOBEE (OKCB) & BELLE GLADE (GLAD).

VERTICAL DATUM : NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88) THE CONTROL BENCHMARK USED WERE FROM THE NATIONAL GEODETIC SURVEY POINTS: G489 STAMPED "G489 2000" (PID: AJ3515) & PAHOKEE AZ MK STAMPED "PAHOKEE 1970" (PID: AJ2047).

PROJECT UNITS : US SURVEY FEET

FIELD BOOK REFERENCES : FDOT 4320218 & 4320219

ELECTRONIC DATABASE : Job15.gpk, SURVRD01.dgn, MGV 19606

DATE OF LAST FIELD WORK: JANUARY 23, 2020

THIS SPECIFIC PURPOSE SURVEY CONSISTS OF 3 SHEETS (CTL-1 THRU CTL-3).

BASELINE OF SURVEY WAS NOT SET IN THE FIELD AT THE TIME OF THE SURVEY

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
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WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

PROJECT CONTROL

SHEET NO. 13

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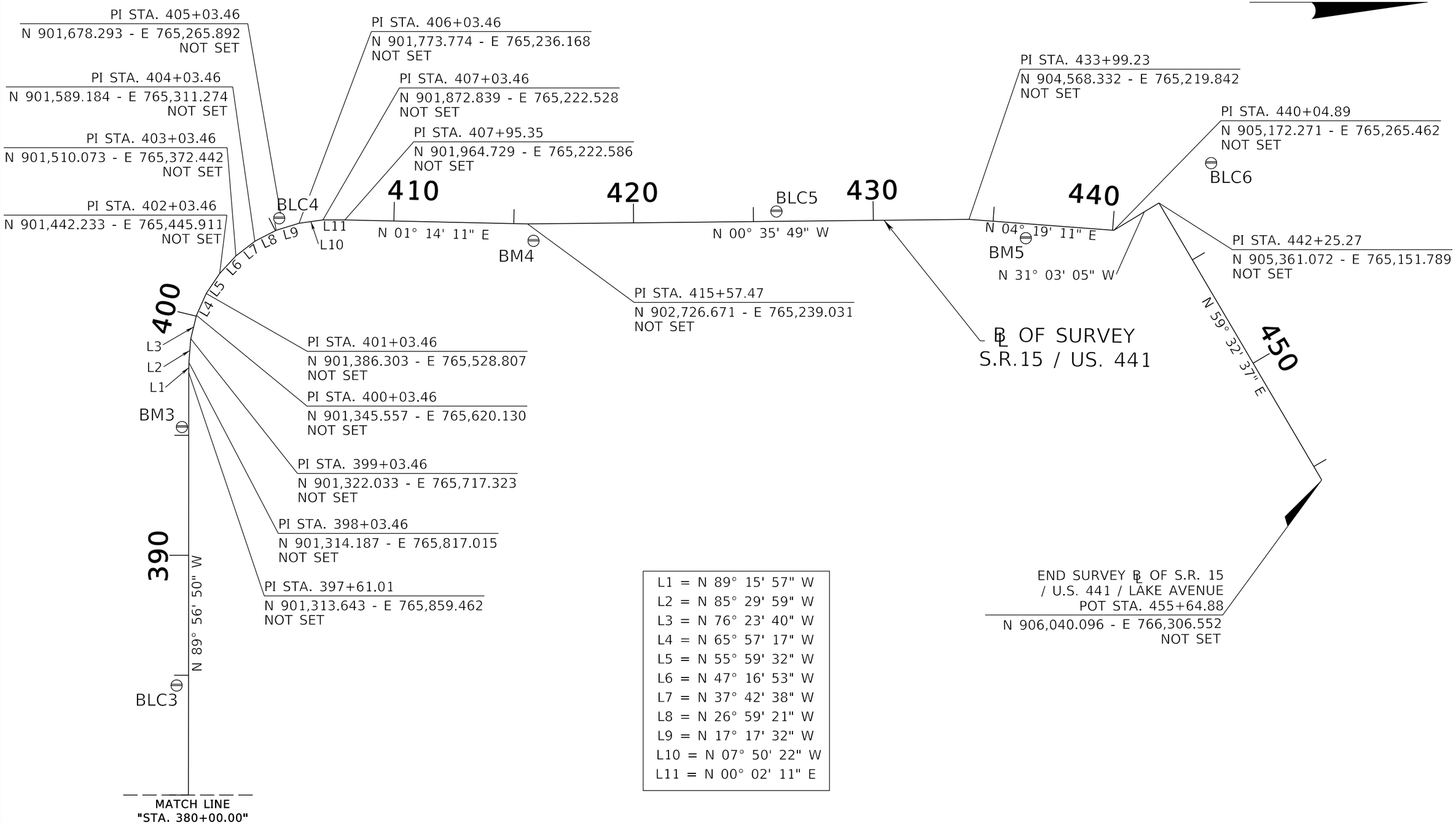
PROJECT CONTROL POINTS

℄ OF SURVEY S.R. 15 / U.S. 441 / LAKE AVENUE FROM POT 342+00.00 TO P0T STA. 455+64.88

TRAVERSING THRU SECTION 17, 18, 19 & 20 TOWNSHIP 42 SOUTH, RANGE 37 EAST

NOT TO SCALE



L1 = N 89° 15' 57" W
L2 = N 85° 29' 59" W
L3 = N 76° 23' 40" W
L4 = N 65° 57' 17" W
L5 = N 55° 59' 32" W
L6 = N 47° 16' 53" W
L7 = N 37° 42' 38" W
L8 = N 26° 59' 21" W
L9 = N 17° 17' 32" W
L10 = N 07° 50' 22" W
L11 = N 00° 02' 11" E

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

PROJECT CONTROL

SHEET NO. 14

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PROJECT CONTROL POINTS

℄ OF SURVEY S.R. 15 / U.S. 441 / LAKE AVENUE FROM POT 342+00.00 TO P0T STA. 455+64.88

TRAVERSING THRU SECTION 17, 18, 19 & 20 TOWNSHIP 42 SOUTH, RANGE 37 EAST

PROJECT CONTROL ℄ S.R. 15 / U.S. 441									
POINT NAME	(Y) NORTHING	(X) EASTING	SCALE FACTOR	LATITUDE	LONGITUDE	BASELINE STATION	OFFSET	(Z) ELEVATION	DESCRIPTION
BLC1	899,294.338	769,376.716	0.9999559	26°48'26.42834"	80°39'10.49406"	345+89.93	144.52' RT.	14.42'	SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "SR15-93-20-C1"
BLC2	901,396.517	769,269.283	0.9999558	26°48'47.25043"	80°39'11.61645"	365+20.92	304.64' RT.	13.46'	SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "SR15-93-20-C2"
BLC3	901,262.805	767,163.459	0.9999553	26°48'45.98260"	80°39'34.86336"	384+56.97	49.64' LT.	12.81'	SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "SR15-93-20-C3"
BLC4	901,690.884	765,215.427	0.9999548	26°48'50.27337"	80°39'56.35219"	405+30.48	44.44' LT.	11.13'	SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "SR15-93-20-C4"
BLC5	903,765.021	765,187.101	0.9999548	26°49'10.81559"	80°39'56.60459"	425+96.31	41.11' LT.	14.18'	SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "SR15-93-20-C5"
BLC6	905,578.682	764,985.642	0.9999548	26°49'28.78264"	80°39'58.77570"	442+25.27	273.79' LT.	21.75'	SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "SR15-93-20-C6"

BENCHMARKS ℄ S.R. 15 / U.S. 441									
POINT NAME	(Y) NORTHING	(X) EASTING	SCALE FACTOR	LATITUDE	LONGITUDE	BASELINE STATION	OFFSET	(Z) ELEVATION	DESCRIPTION
BM1	900,385	769,333	0.9999559	26°48'37.24"	80°39'10.94"	356+81	98' RT.	11.67'	SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "SR15-93-20-B1"
BM2	901,414	768,220	0.9999556	26°48'47.46"	80°39'23.19"	374+00	103' RT.	10.79'	SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "SR15-93-20-B2"
BM3	901,285	766,086	0.9999550	26°48'46.23"	80°39'46.76"	395+35	28' LT.	13.59'	SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "SR15-93-20-B3"
BM4	902,752	765,310	0.9999548	26°49'00.78"	80°39'55.28"	415+82	71' RT.	11.12'	SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "SR15-93-20-B4"
BM5	904,805	765,298	0.9999548	26°49'21.12"	80°39'55.35"	436+42	60' RT.	16.62'	SET FDOT ALUMINUM DISK IN CONCRETE STAMPED "SR15-93-20-B5"

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
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SR 15	PALM BEACH	443994-1-52-01

PROJECT CONTROL

SHEET NO. 15

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

GENERAL NOTES:

1. ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:
   MANUEL G. VERA, JR., P.S.M.
   P.S.M. NO. 5291
   MANUEL G. VERA & ASSOCIATES, INC.
   13960 S.W. 47TH STREET
   MIAMI, FLORIDA 33175-3616
   CERTIFICATE OF AUTHORIZATION NO. LB2439

3. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF CONSTRUCTION UNLESS OTHERWISE NOTED.

4. ALL DIMENSIONS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

5. THE LOCATION(S) OF THE EXISTING 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.

6. UTILITY OWNERS AND AGENCY CONTACT INFORMATION:

OWNER	CONTACT	PHONE NUMBER
AT&T DISTRIBUTION	GARTH BEDWARD	561-540-9263
COMCAST	ANTHONY SPRINGSTEEL	561-804-0973
FLORIDA POWER & LIGHT DISTRIBUTION	PHILLIP PASCASIO	321-214-3865
FLORIDA POWER & LIGHT TRANSMISSION	TRICIA TALIERCIO	561-904-3560
PALM BEACH COUNTY TRAFFIC DIVISION	DANIEL RODRIGUEZ	561-681-4365
PALM BEACH COUNTY WATER UTILITIES	TISH STEINFELS	561-493-6108

7. THIS PROJECT LIES WITHIN 10 NAUTICAL MILES OF AN AIRPORT. ALL PERMANENT FEATURES OF THE PROJECT HAVE BEEN FOUND IN COMPLIANCE WITH FEDERAL AVIATION ADMINISTRATION (FAA) 14 CFR PART 77 (§ 77.7). COMPLY WITH FEDERAL AVIATION ADMINISTRATION (FAA) 14 CFR PART 77 (§ 77.7). CONTACT APPROPRIATE FAA PERSONNEL TO COORDINATE SUCH COMPLIANCE FOR CONSTRUCTION OPERATIONS AND EQUIPMENT TO BE USED ON THE PROJECT SITE. BE AWARE THAT 14 CFR PART 77 (§ 77.7) ESTABLISHES THAT NOTIFICATION MUST BE SUBMITTED 45-DAYS PRIOR TO CONSTRUCTION ACTIVITIES WHICH MAY IMPACT AIRPORT-CONTROLLED AIRSPACE OR FACILITIES. GIVEN THE TIME REQUIRED TO CONDUCT AN AERONAUTICAL STUDY, A 45-60 DAY ADVANCE FILING IS RECOMMENDED TO ACCOMMODATE THE REVIEW PROCESS AND ALLOW TIMELY ISSUANCE OF THE FAA DETERMINATION LETTER. SEE HTTPS://WWW.FAA.GOV/AIRPORTS/CENTRAL/ENGINEERING/PART77/ FOR ADDITIONAL INFORMATION. FILE THE REQUIRED NOTICE OF CONSTRUCTION COMMENCEMENT FORM (7460-2 PART 1) PRIOR TO STARTING WORK. FILE THE REQUIRED FORM (7460-2 PART 2) WITHIN 5 DAYS OF COMPLETION OF THE HIGHEST ELEMENT OF PERMANENT CONSTRUCTION.

8. THIS ROADWAY IS MAINTAINED FOR THE DEPARTMENT BY AN ASSET MAINTENANCE (AM) CONTRACTOR. WORK OPERATIONS WITHIN AND IN THE VICINITY OF THE PROJECT LIMITS SHALL BE COORDINATED WITH THE DEPARTMENT'S ASSET MAINTENANCE (AM) CONTRACTOR, DBI SERVICES, INC. AT LEAST TWO WEEKS PRIOR TO BEGINNING CONSTRUCTION IN ORDER TO DOCUMENT THE EXISTING CONDITIONS AND TO COORDINATE ACCESS INTO THE PROJECT LIMITS IF NECESSARY DURING CONSTRUCTION. CONTACT INFORMATION FOR DBI SERVICES, INC. IS: MICHAEL ATKINS – EMAIL: MATKINS@DBISERVICES.COM – TELEPHONE: 407-687-9100.

9. TRAFFIC MONITORING SITE NOTES:

   REMOVE PTMS SITES 930396 (SOUTH OF 86TH ST N) AND 930431 (EAST OF PADGETT CIRCLE). PLEASE NOTIFY KARA SCHWARTZ AT 954-777-4364 AND VIA E-MAIL AT KARA.SCHWARTZ@DOT.STATE.FL.US WHEN PTMS LOCATIONS ARE REMOVED. REMOVAL OF SITE INCLUDES CABINET, LOOP ASSEMBLIES AND/OR PIEZOELECTRIC SENSORS.

10. THE PALM TRAN CONTACT IS YASH NAGAL. 561-841-4238. YNAGAL@PBCGOV.ORG

11. THE SUGAR CANE GROWERS COOPERATIVE CONTACT IS FRED HART. 561-261-0660. FHART@SCGC.ORG
    THE LOCAL GROWERS CONTACT IS LEWIS POPE. 561-261-0727. POPE111@AOL.COM

12. SIDEWALK IMPROVEMENTS ARE PROPOSED ALONG BARFIELD HIGHWAY (FPID 442030-1) BY OTHERS. THESE IMPROVEMENTS ARE CURRENTLY IN THE DESIGN PHASE AND ARE ANTICIPATED TO BE CONSTRUCTED PRIOR TO THE SR 15 RRR IMPROVEMENTS. THE RRR IMPROVEMENTS ARE INTENDED TO MATCH THESE SIDEWALK IMPROVEMENTS.

13. THERE IS POTENTIAL SOIL CONTAMINATION WITHIN THE PROJECT CORRIDOR. POTENTIALLY CONTAMINATED AREAS SHALL BE TREATED AS IDENTIFIED AREAS OF CONTAMINATION. STOCKPILE ANY SOILS THAT WILL NOT BE REUSED WITHIN THE PROJECT LIMITS FOR TESTING. ALL NON-CONTAMINATED SOILS NOT USED FOR THE PROJECT SHALL BE REMOVED; OFFSITE REMOVAL OF SOILS REQUIRES ENGINEER APPROVAL.

14. THE PROPERTIES OF THE GEOGRID TO BE USED FOR THIS PORJECT ARE LISTED IN THE TABLE BELOW:

PROPERTY		REQUIRED TEST METHOD	MINIMUM GEOSYNTHETIC VALUE
UV STABILITY (MIN. RETAINED STRENGTH @ 500 HR.)		ASTM D 4355	90%
TENSILE STRENGTH (LB./FT.)		ASTM D 6637	-
MACHINE DIRECTION	ULTIMATE (TUIT)		1300
	2% STRAIN		400
	5% STRAIN		800
CROSS DIRECTION	ULTIMATE (TUIT)	ASTM D 6637	1900
	2% STRAIN		650
	5% STRAIN		1300
STRUCTURAL APPLICATION			R-2

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

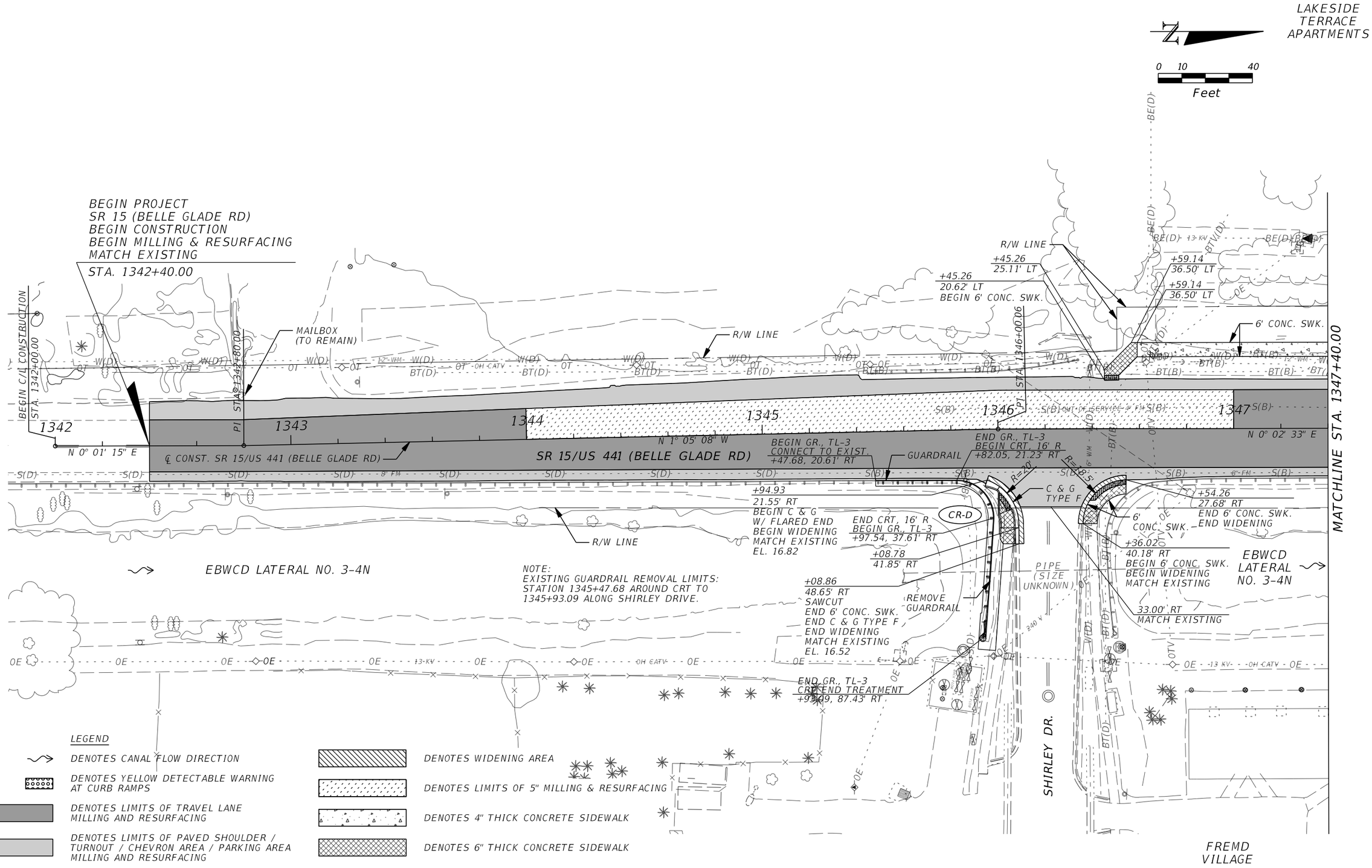
CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

GENERAL NOTES

SHEET NO. 16



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 17

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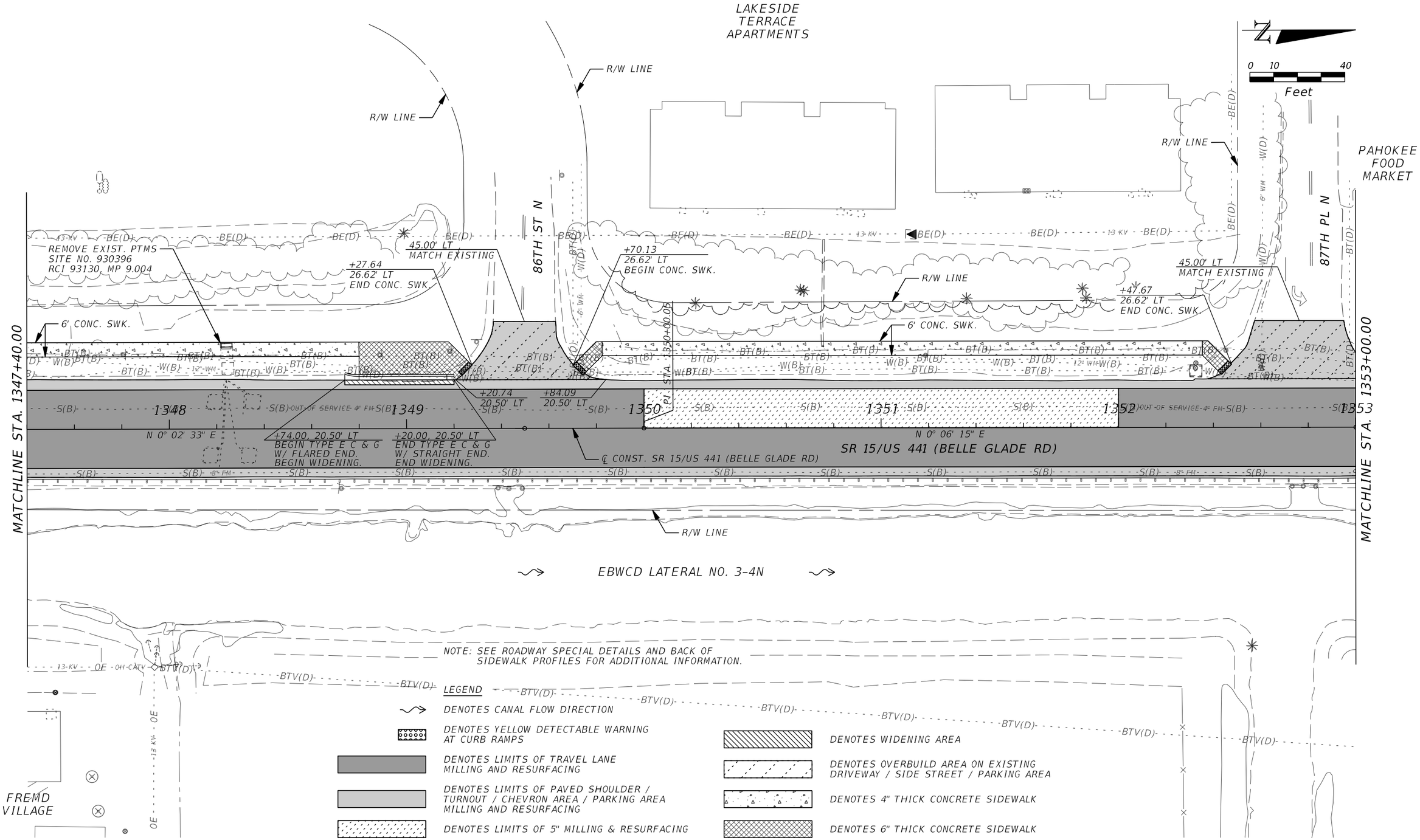

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 18

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

LEGEND

DENOTES CANAL FLOW DIRECTION

DENOTES YELLOW DETECTABLE WARNING AT CURB RAMPS

DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING

DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING

DENOTES LIMITS OF 5" MILLING & RESURFACING

DENOTES WIDENING AREA

DENOTES OVERBUILD AREA ON EXISTING DRIVEWAY / SIDE STREET / PARKING AREA

DENOTES 4" THICK CONCRETE SIDEWALK

DENOTES 6" THICK CONCRETE SIDEWALK

N

0 10 40

Feet

MATCHLINE STA. 1353+00.00

R/W LINE

PAHOKEE FOOD MARKET

LICENSE AGREEMENT (L.A.)

+56.74 65.93' LT

+56.79 51.93' LT

+50.00 51.91' LT

+50.00 31.91' LT

R/W LINE

R/W LINE

+70.16 66.23' LT

REPLACE MAILBOX (TYP. OF 2)

6' CONC. SWK.

PEE HOKEY DR

45.00' LT MATCH EXISTING

R/W LINE

6' CONC. SWK.

MATCHLINE STA. 1357+00.05

PI 1353+00.05

+85.00

1353 1354 1355 1356 1357 1358

℄ CONST. SR 15/US 441 (BELLE GLADE RD)

SR 15/US 441 (BELLE GLADE RD)

N 0° 19' 58" E

+76.35, 20.50' LT
BEGIN TYPE E,C & G
W/ FLARED END
BEGIN WIDENING

+22.34, 20.50' LT
END TYPE E,C & G
W/ STRAIGHT END
END WIDENING

N 0° 17' 01" E

MATCHLINE STA. 1358+60.00

R/W LINE

33.00' RT MATCH EXISTING

PIPE (SIZE UNKNOWN)

EBWCD LATERAL NO. 3-4N

EBWCD LATERAL NO. 3-4N

PEE HOKEY DR

NOTE: SEE ROADWAY SPECIAL DETAILS AND BACK OF SIDEWALK PROFILES FOR ADDITIONAL INFORMATION.

DOVELAND VILLAS

STREAMLINE VILLAGE

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REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 19

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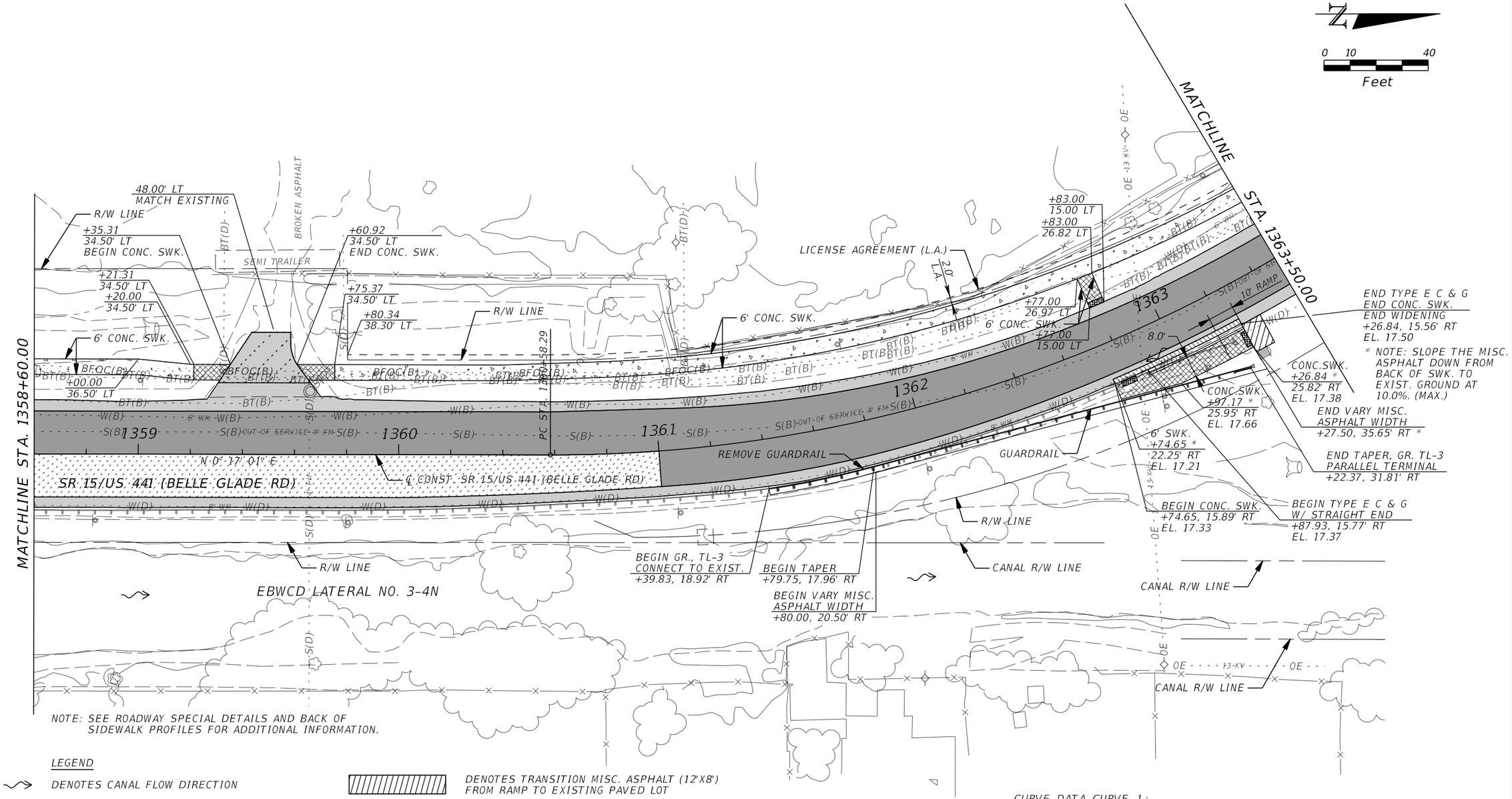

NOTE: SEE ROADWAY SPECIAL DETAILS AND BACK OF SIDEWALK PROFILES FOR ADDITIONAL INFORMATION.

LEGEND

- DENOTES CANAL FLOW DIRECTION
- DENOTES YELLOW DETECTABLE WARNING AT CURB RAMPS
- DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING
- DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING
- DENOTES LIMITS OF 5" MILLING & RESURFACING
- DENOTES TRANSITION MISC. ASPHALT (12'X8') FROM RAMP TO EXISTING PAVED LOT
- DENOTES WIDENING AREA
- DENOTES OVERBUILD AREA ON EXISTING DRIVEWAY / SIDE STREET / PARKING AREA
- DENOTES 4" THICK CONCRETE SIDEWALK
- DENOTES 6" THICK CONCRETE SIDEWALK

CURVE DATA CURVE 1:
PI STA. = 1366+06.50
Δ = 90° 13' 51" (LT)
D = 10° 29' 37"
T = 548.20
L = 859.85
R = 546.00
PC STA. = 1360+58.29
PT STA. = 1369+18.15
e = RC

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 20

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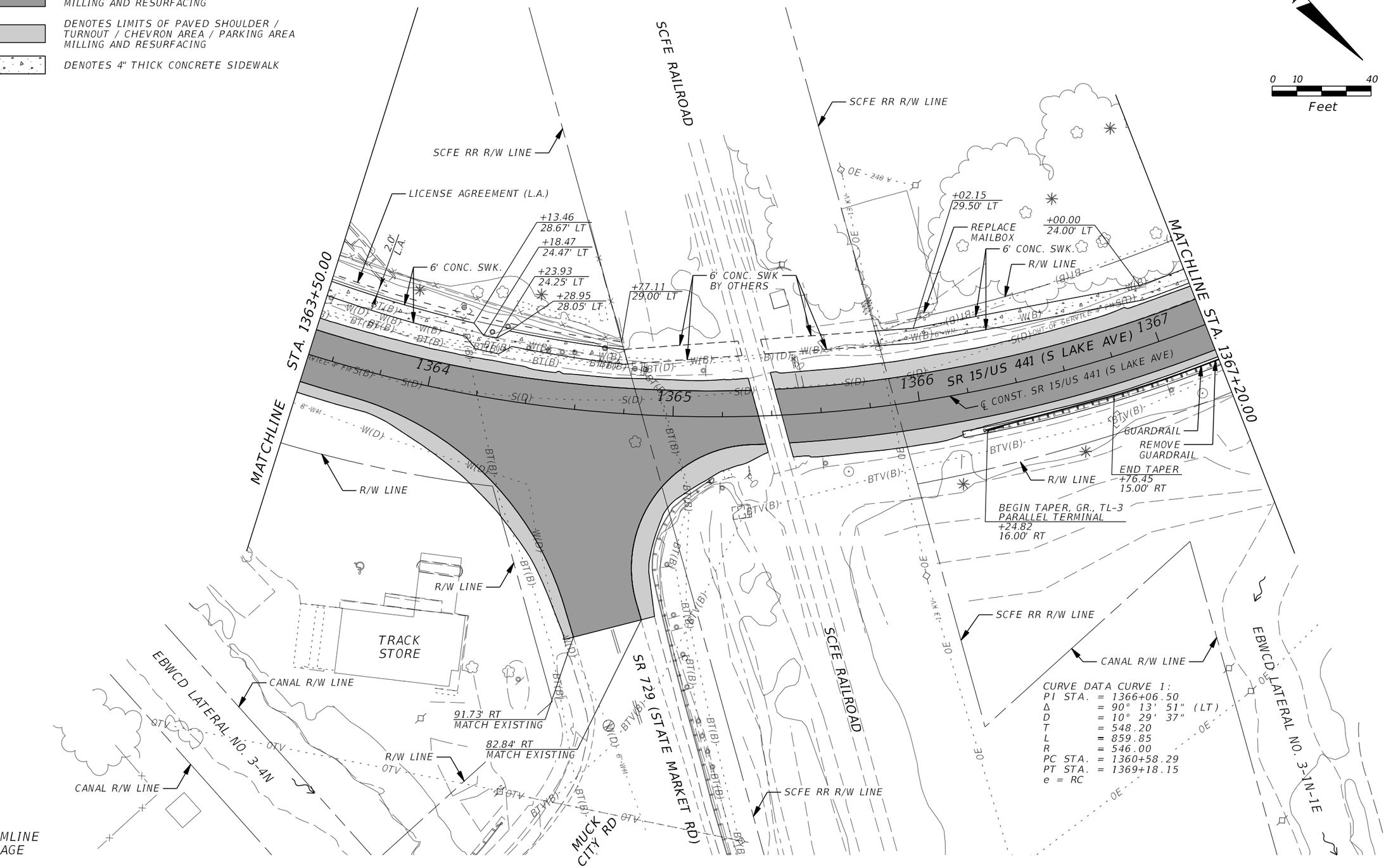
LEGEND

DENOTES CANAL FLOW DIRECTION

DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING

DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING

DENOTES 4" THICK CONCRETE SIDEWALK



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REVISIONS			
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1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

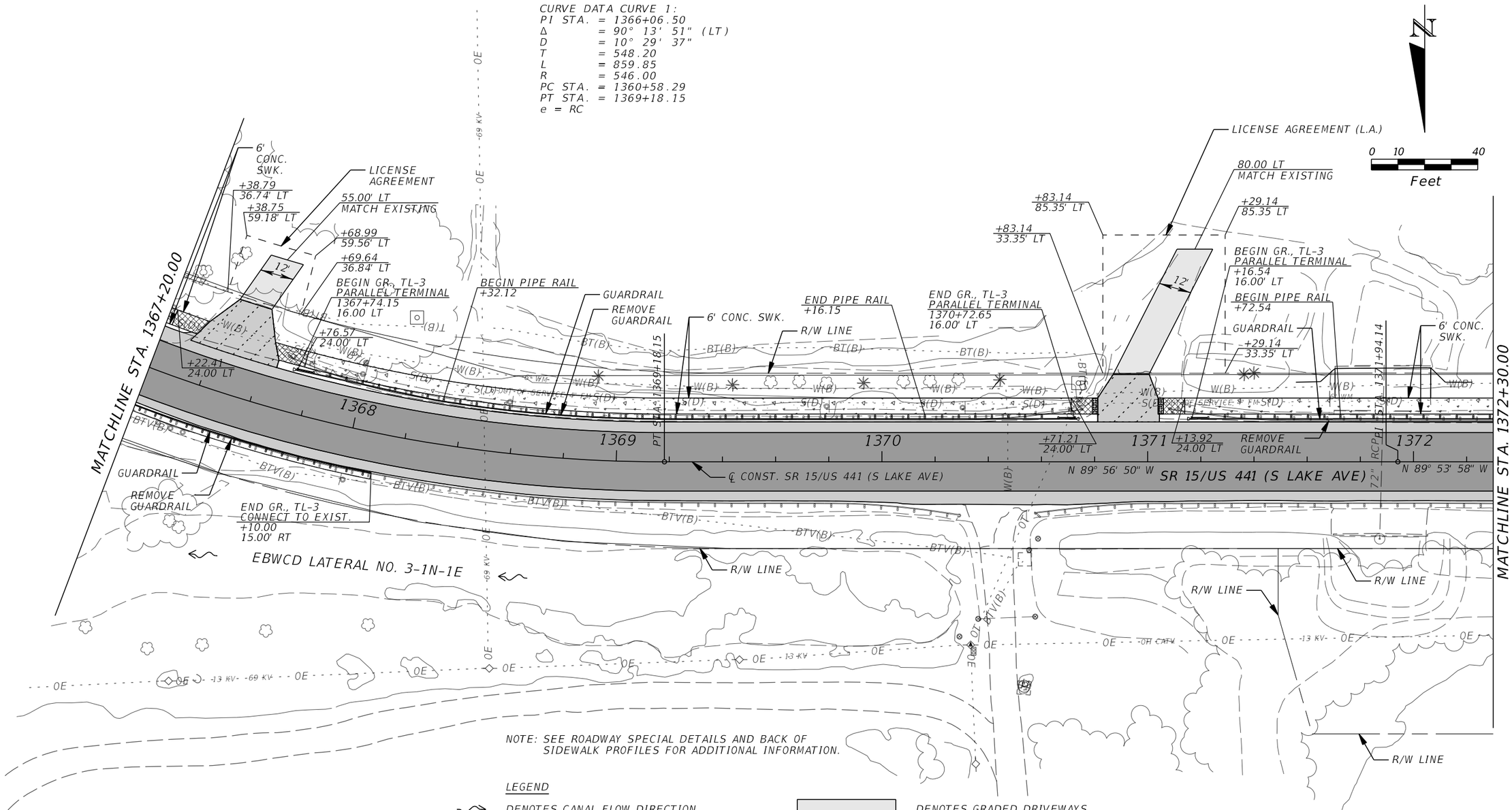
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 21

CURVE DATA CURVE 1:
PI STA. = 1366+06.50
Δ = 90° 13' 51" (LT)
D = 10° 29' 37"
T = 548.20
L = 859.85
R = 546.00
PC STA. = 1360+58.29
PT STA. = 1369+18.15
e = RC



NOTE: SEE ROADWAY SPECIAL DETAILS AND BACK OF SIDEWALK PROFILES FOR ADDITIONAL INFORMATION.

LEGEND

- DENOTES CANAL FLOW DIRECTION
- DENOTES YELLOW DETECTABLE WARNING AT CURB RAMPS
- DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING
- DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING
- DENOTES GRADED DRIVEWAYS
- DENOTES OVERBUILD AREA ON EXISTING DRIVEWAY / SIDE STREET / PARKING AREA
- DENOTES 4" THICK CONCRETE SIDEWALK
- DENOTES 6" THICK CONCRETE SIDEWALK

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 22

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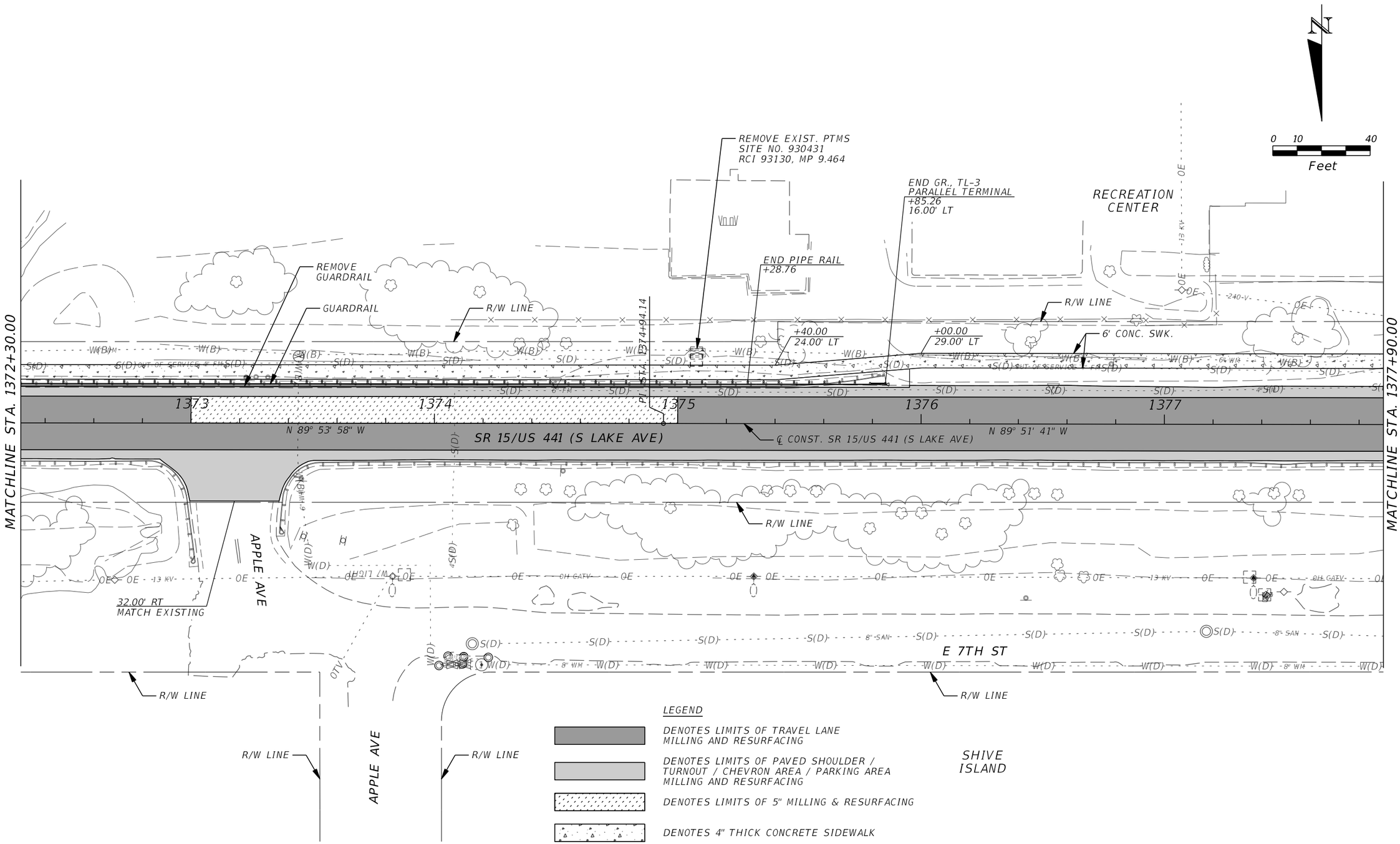

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

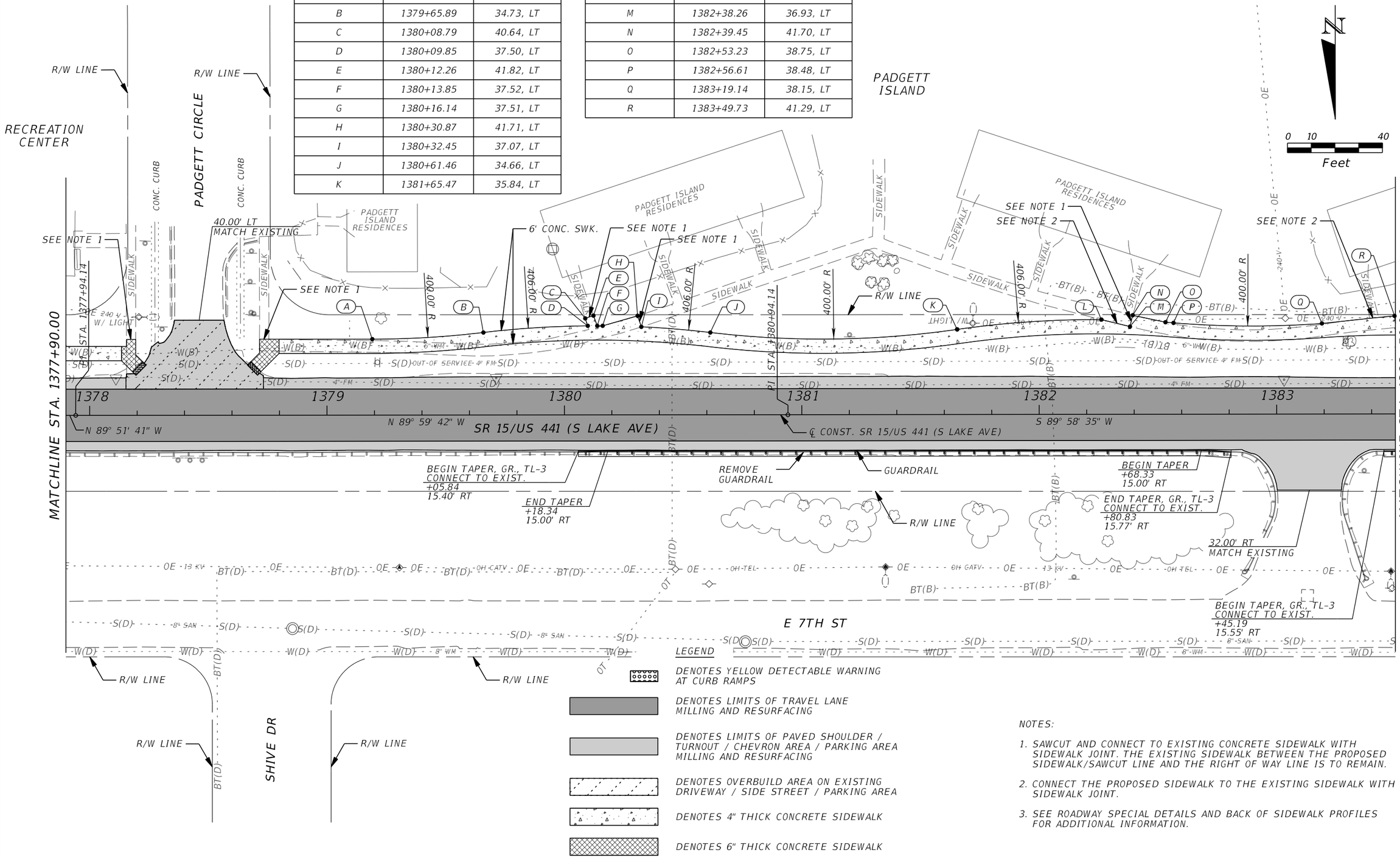
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 23

LOCATION	STATION	OFFSET
A	1379+19.10	31.98, LT
B	1379+65.89	34.73, LT
C	1380+08.79	40.64, LT
D	1380+09.85	37.50, LT
E	1380+12.26	41.82, LT
F	1380+13.85	37.52, LT
G	1380+16.14	37.51, LT
H	1380+30.87	41.71, LT
I	1380+32.45	37.07, LT
J	1381+65.47	35.84, LT

LOCATION	STATION	OFFSET
L	1382+26.26	39.88, LT
M	1382+38.26	36.93, LT
N	1382+39.45	41.70, LT
O	1382+53.23	38.75, LT
P	1382+56.61	38.48, LT
Q	1383+19.14	38.15, LT
R	1383+49.73	41.29, LT



LEGEND

DENOTES YELLOW DETECTABLE WARNING AT CURB RAMPS

DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING

DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING

DENOTES OVERBUILD AREA ON EXISTING DRIVEWAY / SIDE STREET / PARKING AREA

DENOTES 4" THICK CONCRETE SIDEWALK

DENOTES 6" THICK CONCRETE SIDEWALK

NOTES:

1. SAWCUT AND CONNECT TO EXISTING CONCRETE SIDEWALK WITH SIDEWALK JOINT. THE EXISTING SIDEWALK BETWEEN THE PROPOSED SIDEWALK/SAWCUT LINE AND THE RIGHT OF WAY LINE IS TO REMAIN.
2. CONNECT THE PROPOSED SIDEWALK TO THE EXISTING SIDEWALK WITH SIDEWALK JOINT.
3. SEE ROADWAY SPECIAL DETAILS AND BACK OF SIDEWALK PROFILES FOR ADDITIONAL INFORMATION.

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STATE OF FLORIDA
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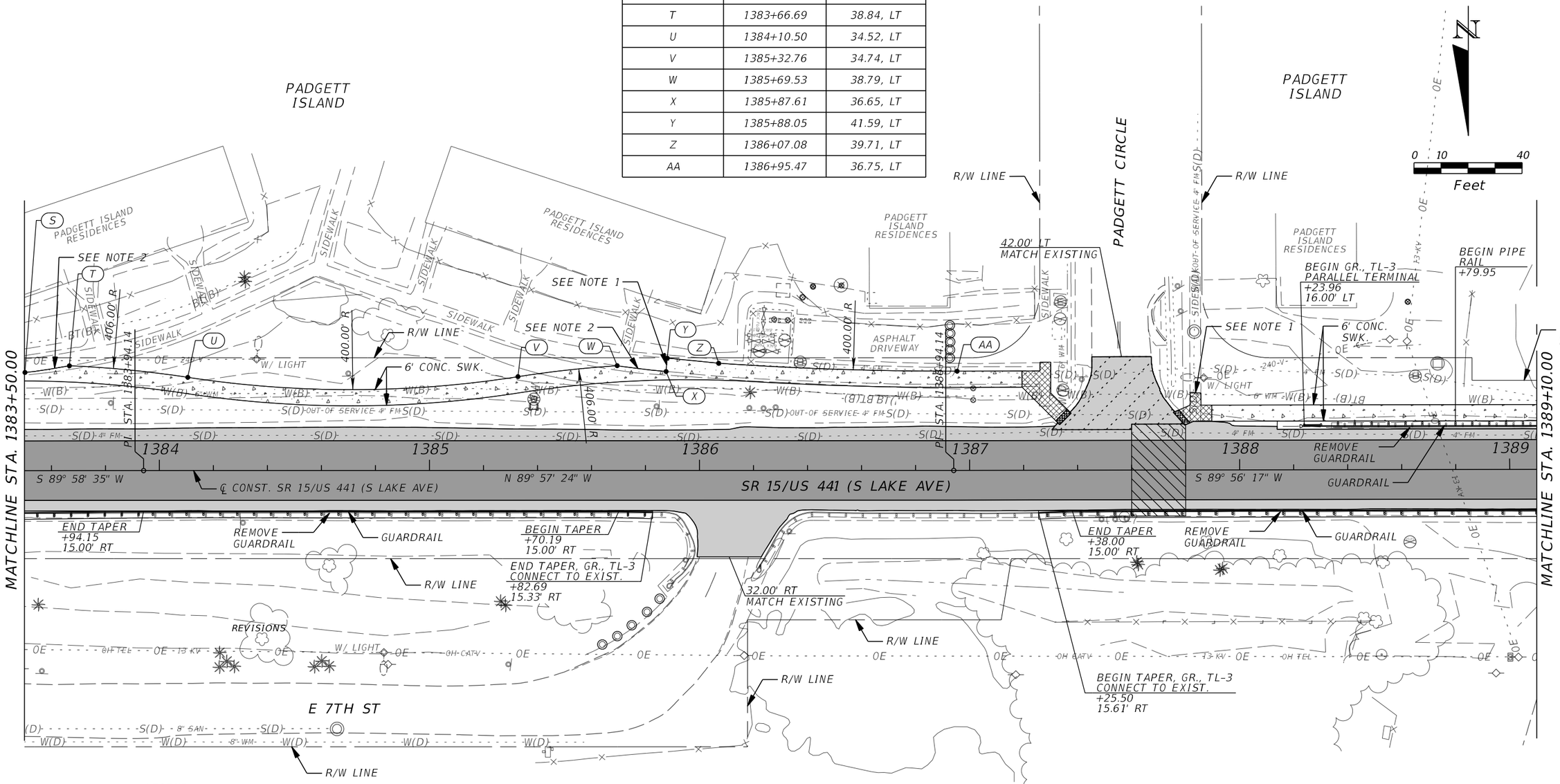
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 24

LOCATION	STATION	OFFSET
S	1383+50.23	36.36, LT
T	1383+66.69	38.84, LT
U	1384+10.50	34.52, LT
V	1385+32.76	34.74, LT
W	1385+69.53	38.79, LT
X	1385+87.61	36.65, LT
Y	1385+88.05	41.59, LT
Z	1386+07.08	39.71, LT
AA	1386+95.47	36.75, LT



LEGEND

- DENOTES YELLOW DETECTABLE WARNING AT CURB RAMPS
- DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING
- DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING
- DENOTES RECONSTRUCTION AREA
- DENOTES OVERBUILD AREA ON EXISTING DRIVEWAY / SIDE STREET / PARKING AREA
- DENOTES 4" THICK CONCRETE SIDEWALK
- DENOTES 6" THICK CONCRETE SIDEWALK

NOTES:

1. SAWCUT AND CONNECT TO EXISTING CONCRETE SIDEWALK WITH SIDEWALK JOINT. THE EXISTING SIDEWALK BETWEEN THE PROPOSED SIDEWALK/SAWCUT LINE AND THE RIGHT OF WAY LINE IS TO REMAIN.
2. CONNECT THE PROPOSED SIDEWALK TO THE EXISTING SIDEWALK WITH SIDEWALK JOINT.
3. SEE ROADWAY SPECIAL DETAILS AND BACK OF SIDEWALK PROFILES FOR ADDITIONAL INFORMATION.

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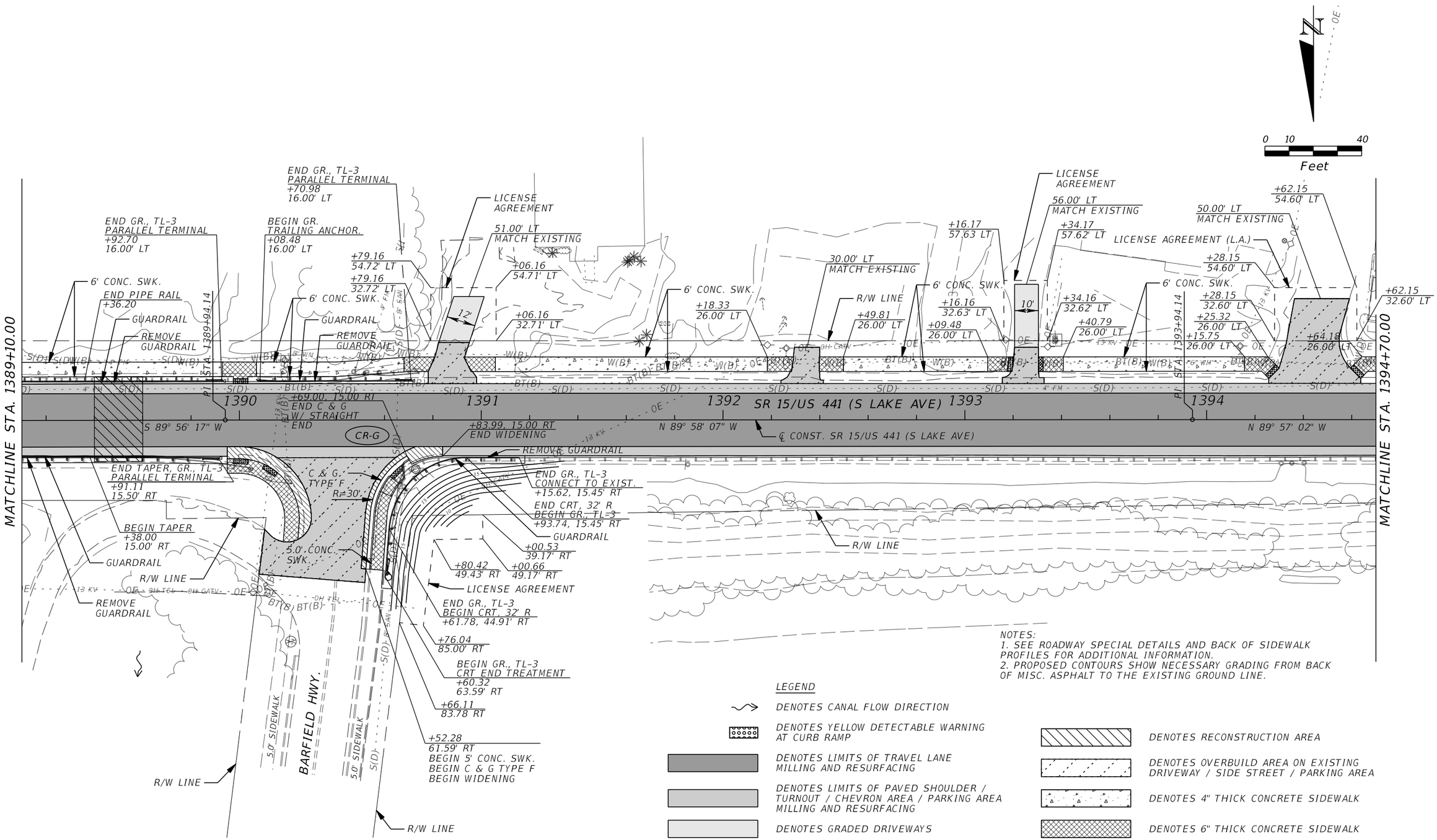
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 25



NOTES:
1. SEE ROADWAY SPECIAL DETAILS AND BACK OF SIDEWALK PROFILES FOR ADDITIONAL INFORMATION.
2. PROPOSED CONTOURS SHOW NECESSARY GRADING FROM BACK OF MISC. ASPHALT TO THE EXISTING GROUND LINE.

LEGEND

- DENOTES CANAL FLOW DIRECTION
- DENOTES YELLOW DETECTABLE WARNING AT CURB RAMP
- DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING
- DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING
- DENOTES GRADED DRIVEWAYS
- DENOTES RECONSTRUCTION AREA
- DENOTES OVERBUILD AREA ON EXISTING DRIVEWAY / SIDE STREET / PARKING AREA
- DENOTES 4" THICK CONCRETE SIDEWALK
- DENOTES 6" THICK CONCRETE SIDEWALK

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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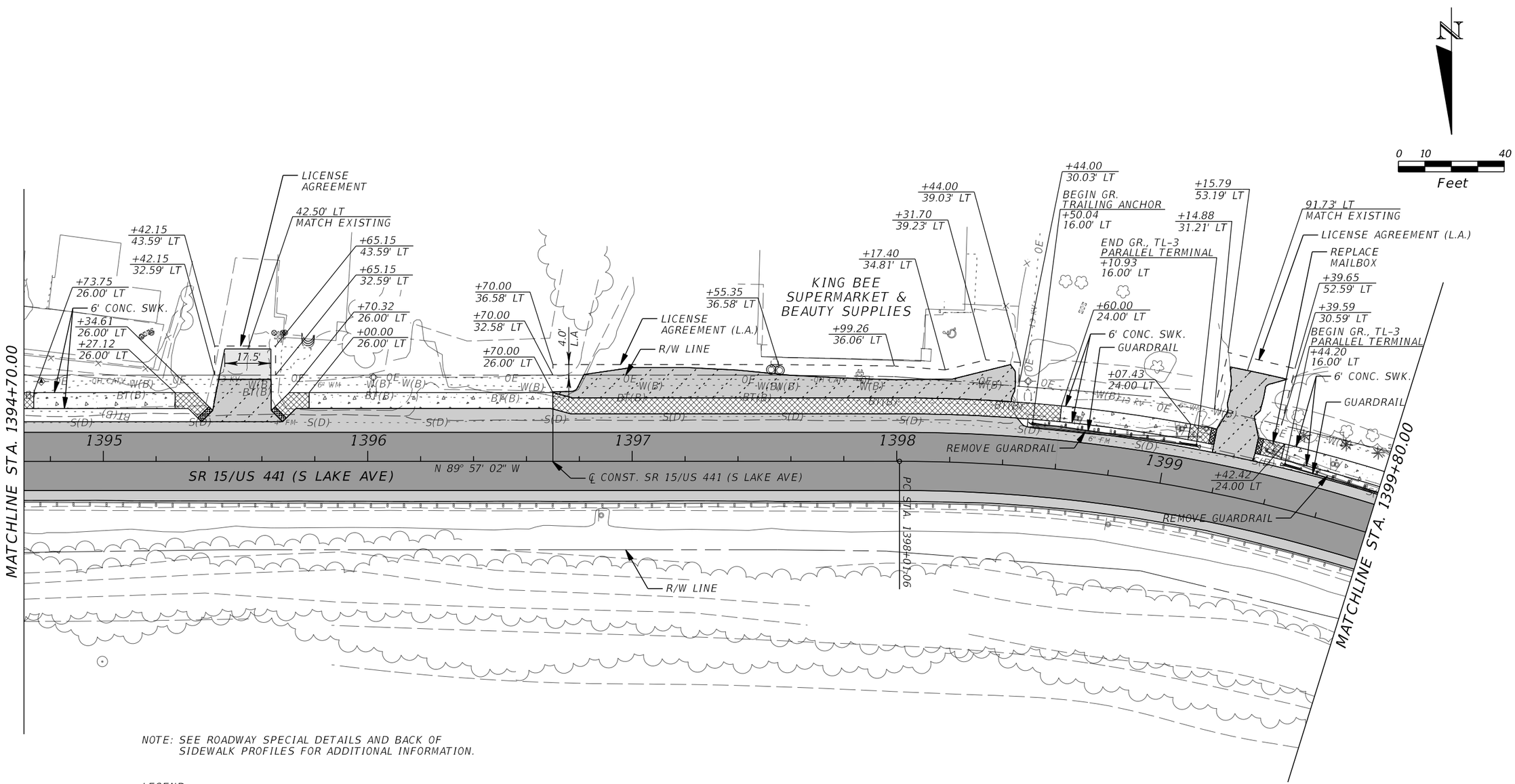
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 26



NOTE: SEE ROADWAY SPECIAL DETAILS AND BACK OF SIDEWALK PROFILES FOR ADDITIONAL INFORMATION.

LEGEND

- DENOTES CANAL FLOW DIRECTION
- DENOTES YELLOW DETECTABLE WARNING AT CURB RAMPS
- DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING
- DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING
- DENOTES GRADED DRIVEWAYS
- DENOTES OVERBUILD AREA ON EXISTING DRIVEWAY / SIDE STREET / PARKING AREA
- DENOTES 4" THICK CONCRETE SIDEWALK
- DENOTES 6" THICK CONCRETE SIDEWALK

CURVE DATA CURVE 2:
PI STA. = 1404+07.62
Δ = 91° 17' 43" (RT)
D = 9° 39' 43"
T = 606.56
L = 944.89
R = 593.00
PC STA. = 1398+01.06
PT STA. = 1407+45.95
e = RC

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

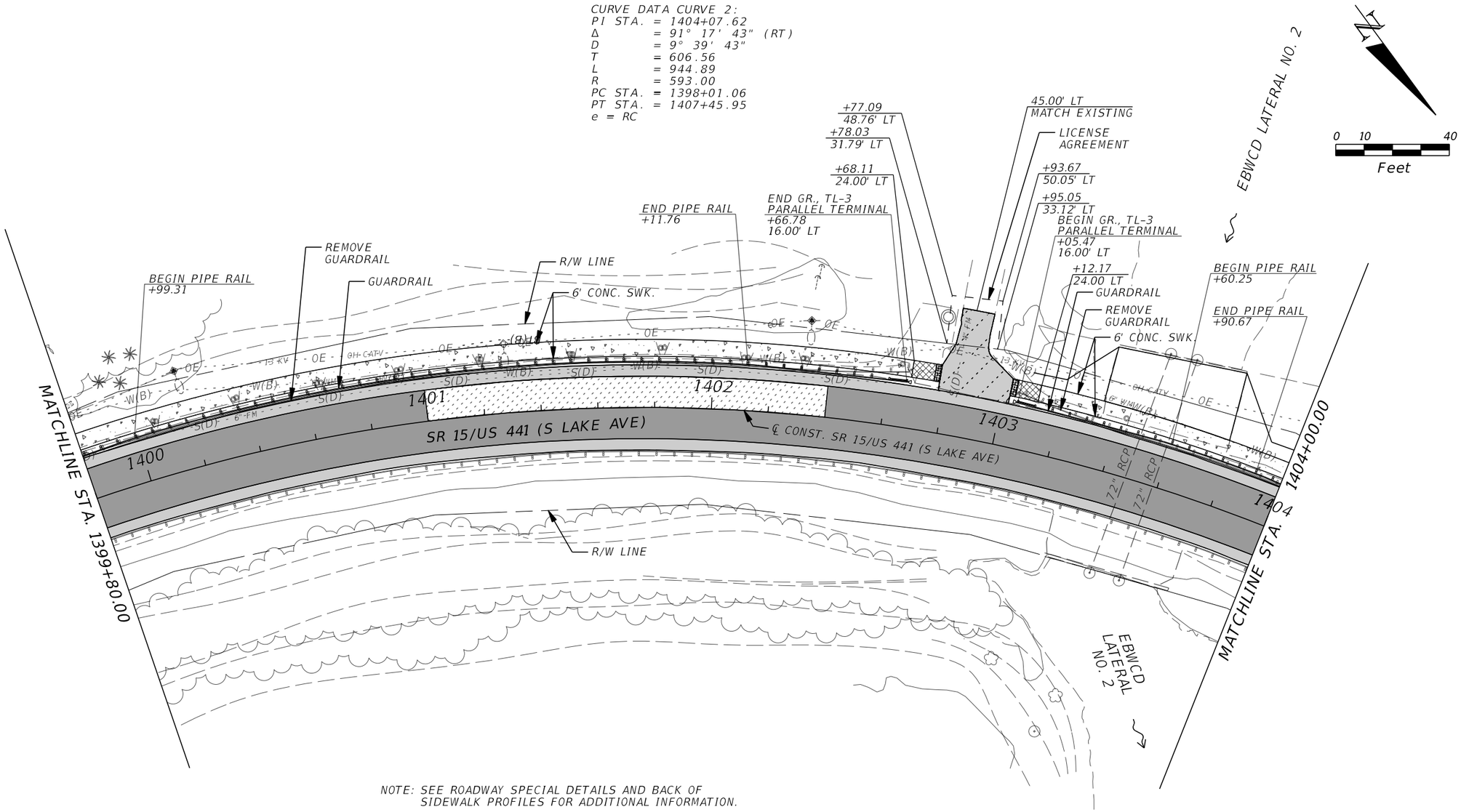
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 27

CURVE DATA CURVE 2:
PI STA. = 1404+07.62
Δ = 91° 17' 43" (RT)
D = 9° 39' 43"
T = 606.56
L = 944.89
R = 593.00
PC STA. = 1398+01.06
PT STA. = 1407+45.95
e = RC



NOTE: SEE ROADWAY SPECIAL DETAILS AND BACK OF SIDEWALK PROFILES FOR ADDITIONAL INFORMATION.

LEGEND

- DENOTES CANAL FLOW DIRECTION
- DENOTES YELLOW DETECTABLE WARNING AT CURB RAMPS
- DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING
- DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING
- DENOTES LIMITS OF 5" MILLING & RESURFACING
- DENOTES OVERBUILD AREA ON EXISTING DRIVEWAY / SIDE STREET / PARKING AREA
- DENOTES 4" THICK CONCRETE SIDEWALK
- DENOTES 6" THICK CONCRETE SIDEWALK

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

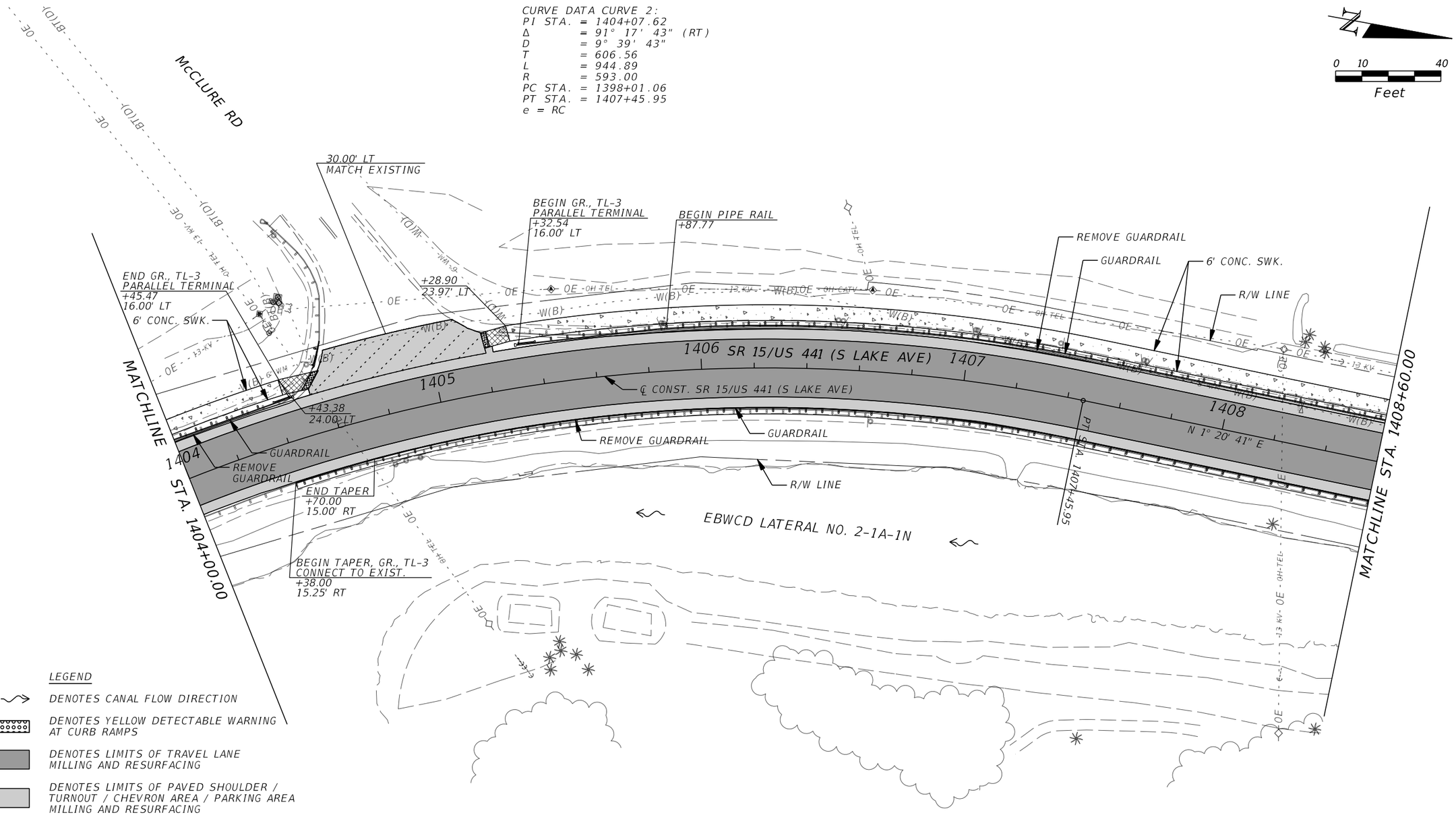
ROADWAY PLAN

SHEET NO. 28

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

CURVE DATA CURVE 2:
PI STA. = 1404+07.62
Δ = 91° 17' 43" (RT)
D = 9° 39' 43"
T = 606.56
L = 944.89
R = 593.00
PC STA. = 1398+01.06
PT STA. = 1407+45.95
e = RC

0 10 40
Feet



LEGEND

- DENOTES CANAL FLOW DIRECTION
- DENOTES YELLOW DETECTABLE WARNING AT CURB RAMPS
- DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING
- DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING
- DENOTES OVERBUILD AREA ON EXISTING DRIVEWAY / SIDE STREET / PARKING AREA
- DENOTES 4" THICK CONCRETE SIDEWALK
- DENOTES 6" THICK CONCRETE SIDEWALK

NOTE: SEE ROADWAY SPECIAL DETAILS AND BACK OF SIDEWALK PROFILES FOR ADDITIONAL INFORMATION.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

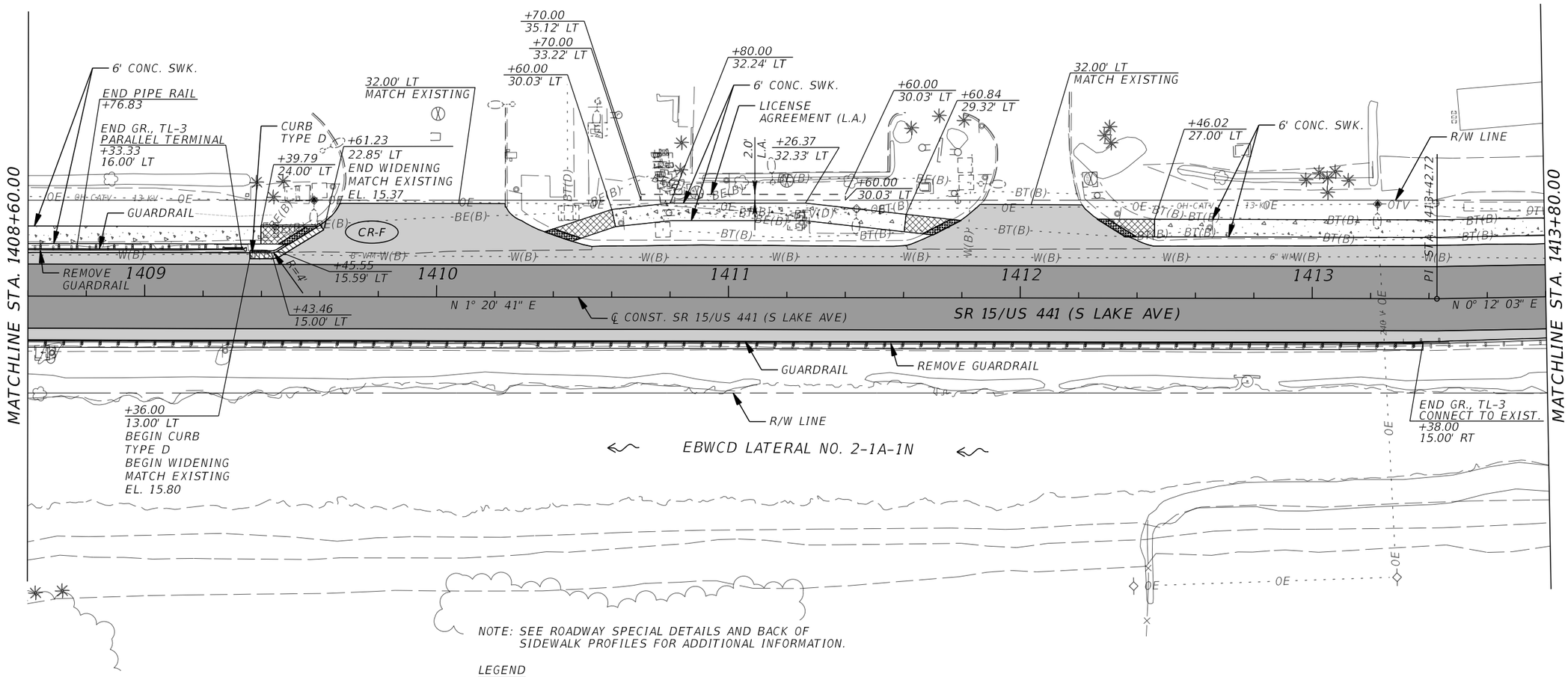
SHEET NO. 29

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

N

0 10 40
Feet

PALM BEACH COUNTY
FIRE-RESCUE 72



NOTE: SEE ROADWAY SPECIAL DETAILS AND BACK OF SIDEWALK PROFILES FOR ADDITIONAL INFORMATION.

LEGEND

- DENOTES CANAL FLOW DIRECTION
- DENOTES YELLOW DETECTABLE WARNING AT CURB RAMPS
- DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING
- DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING
- DENOTES WIDENING AREA
- DENOTES 4" THICK CONCRETE SIDEWALK
- DENOTES 6" THICK CONCRETE SIDEWALK

GREATER
NEW HOPE
MISSIONARY

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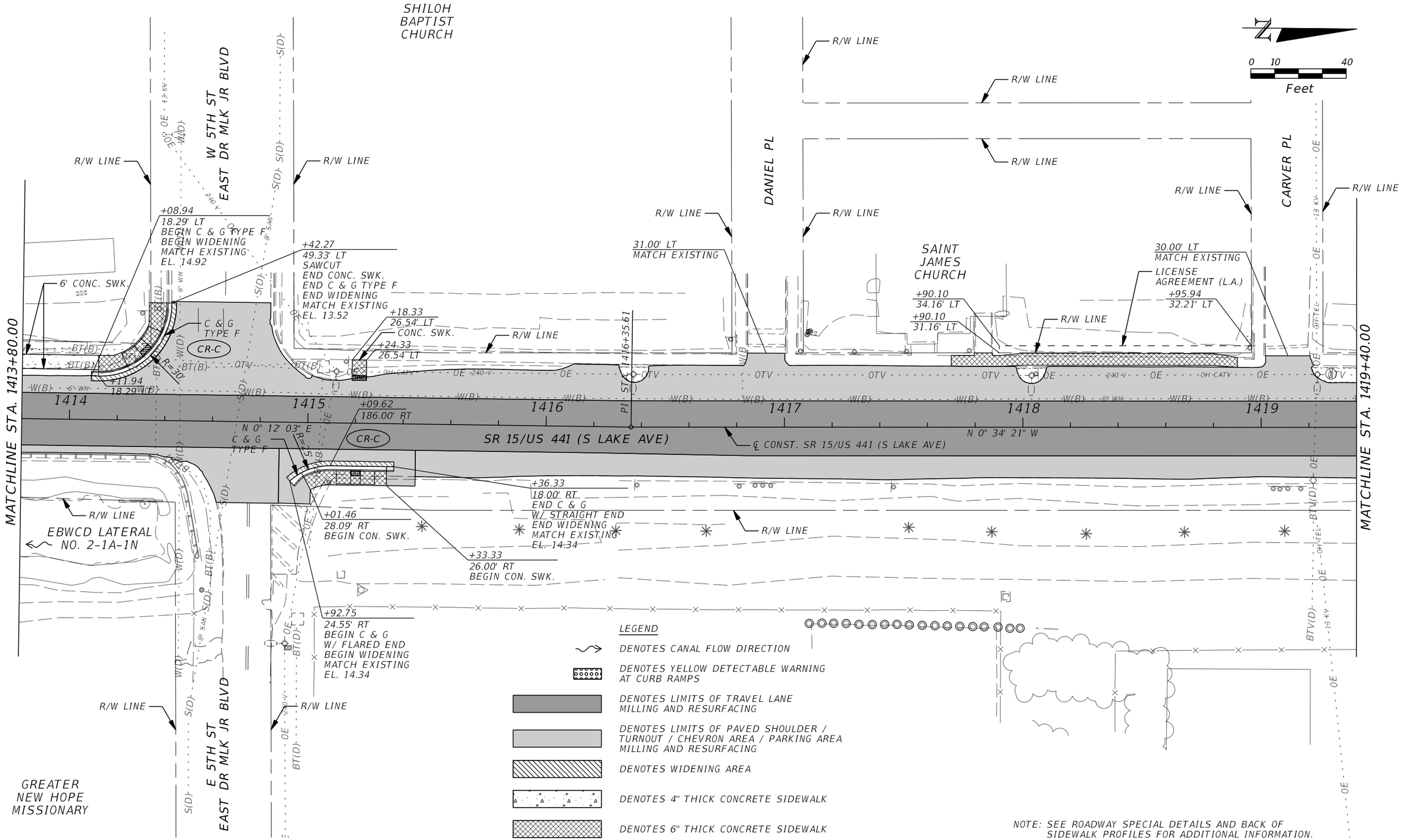
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 30



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

REVISIONS			
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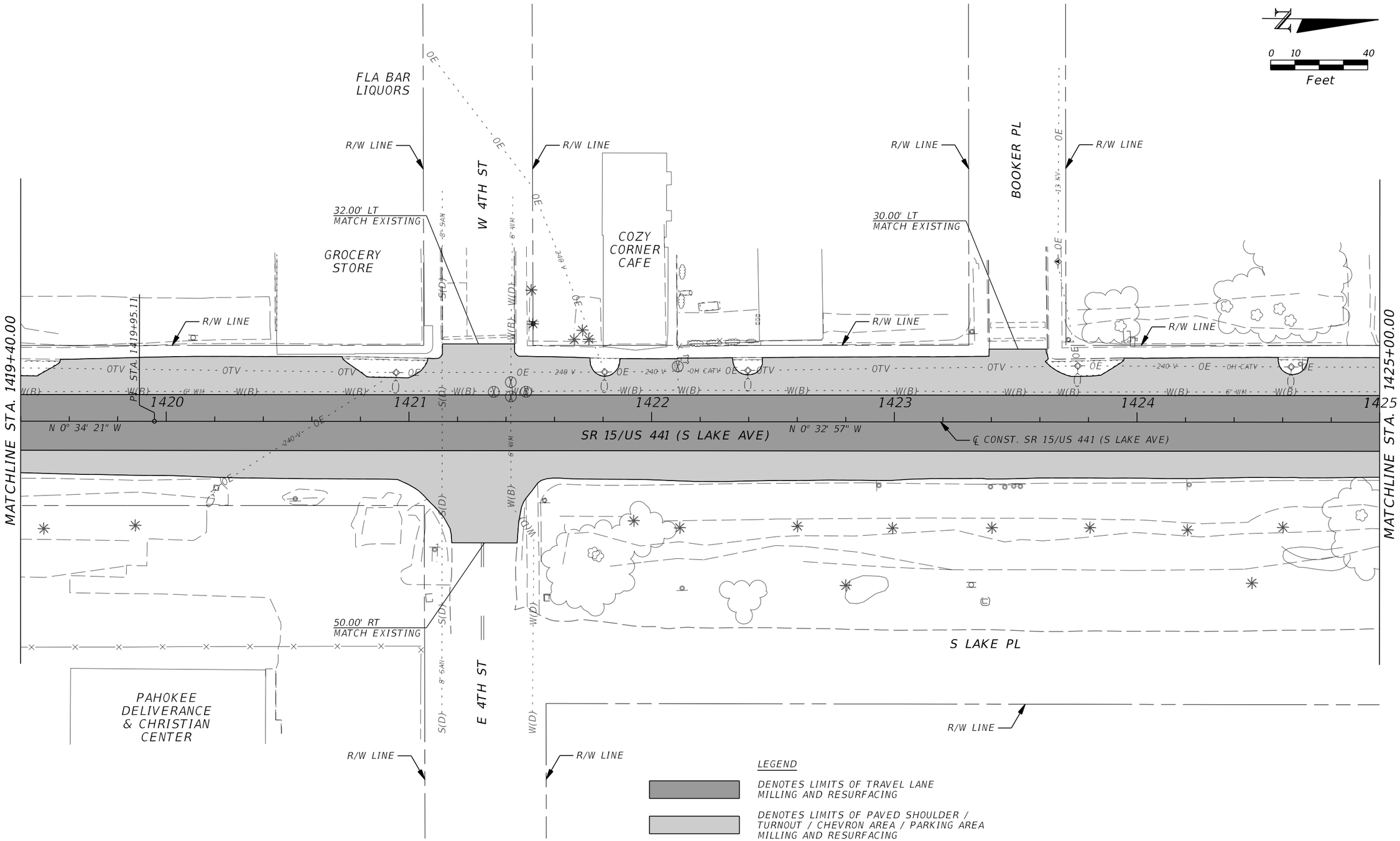
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 31



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REVISIONS			
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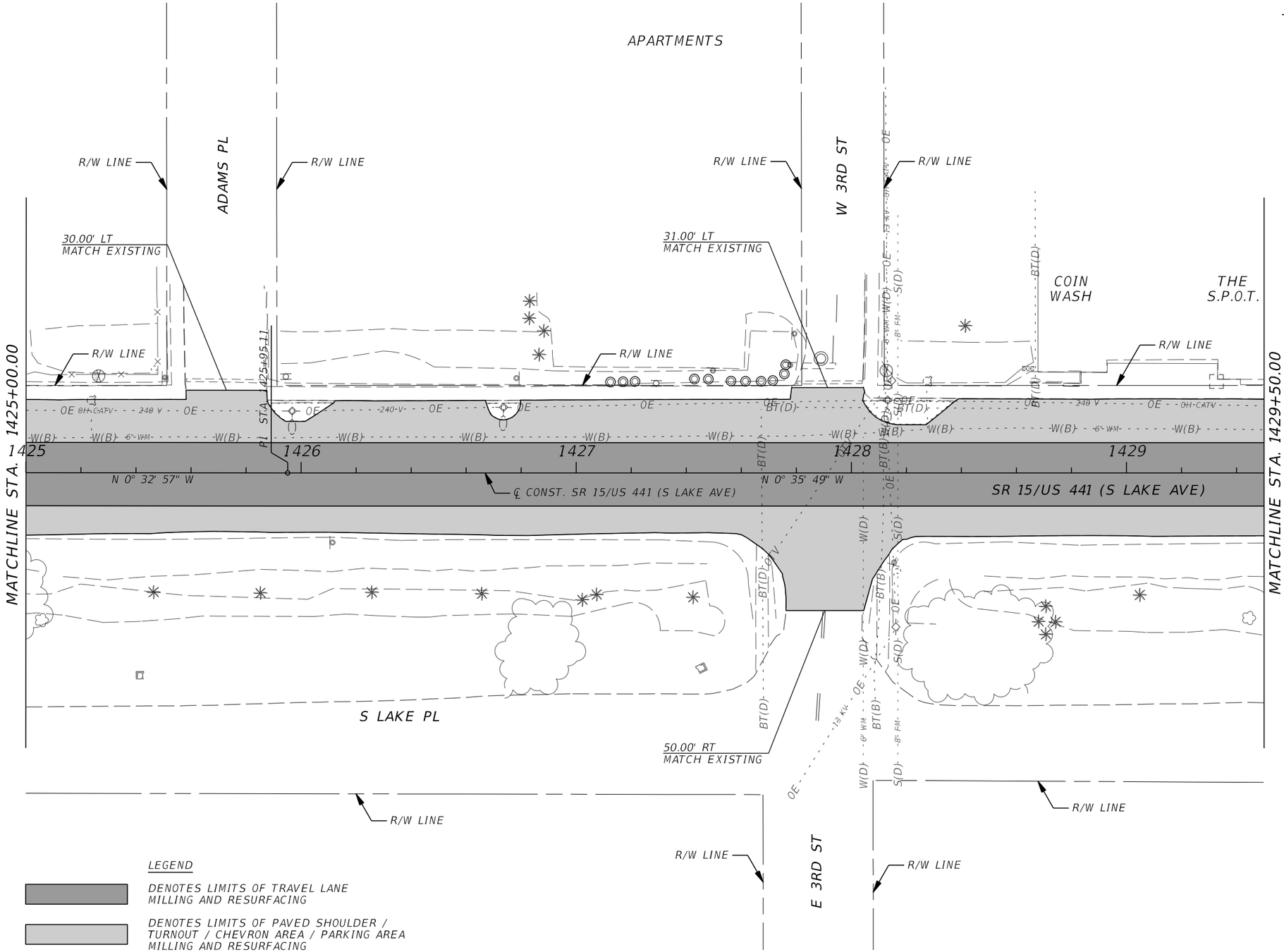
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 32



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

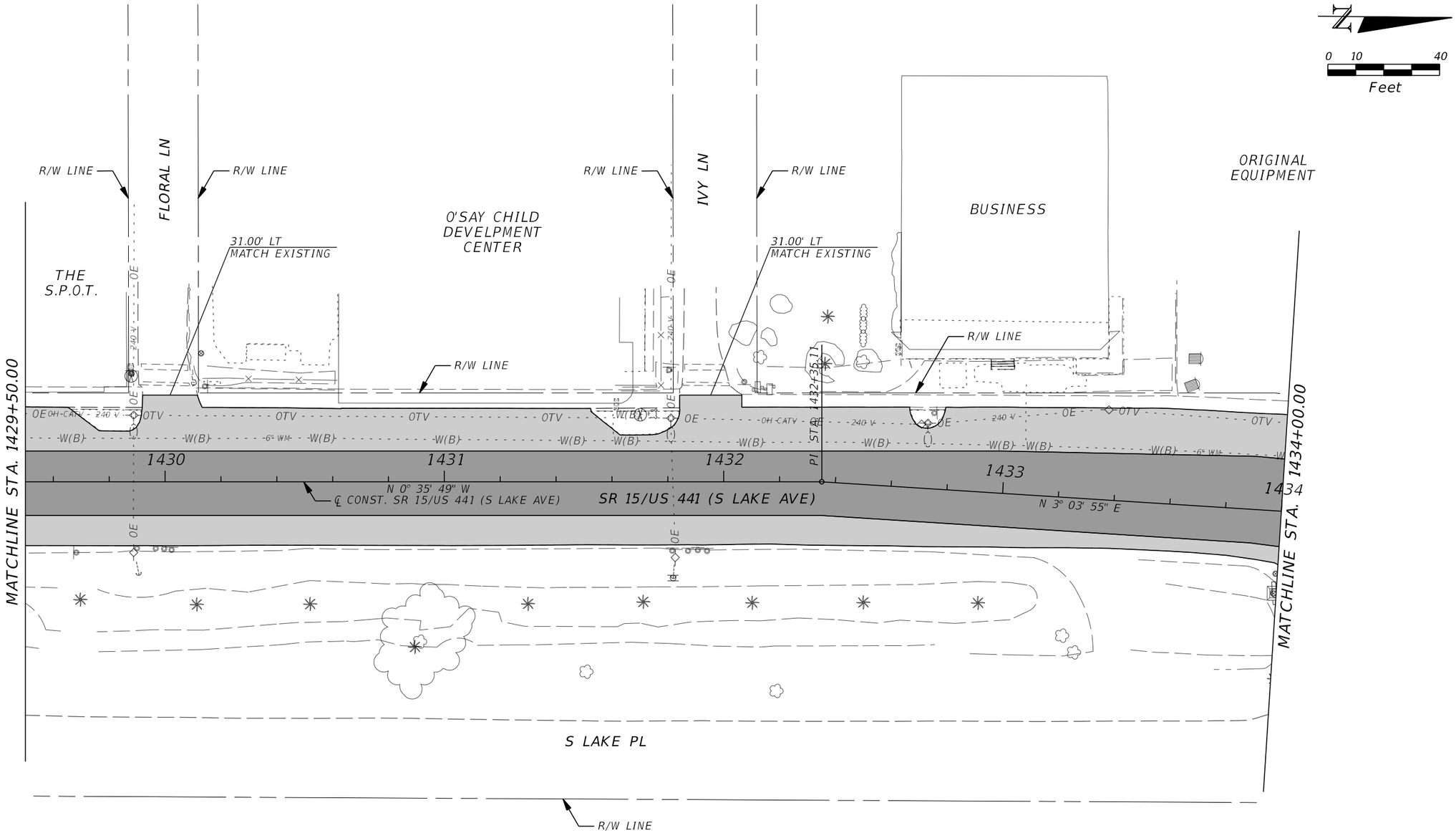
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 33

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



LEGEND

DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING

DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

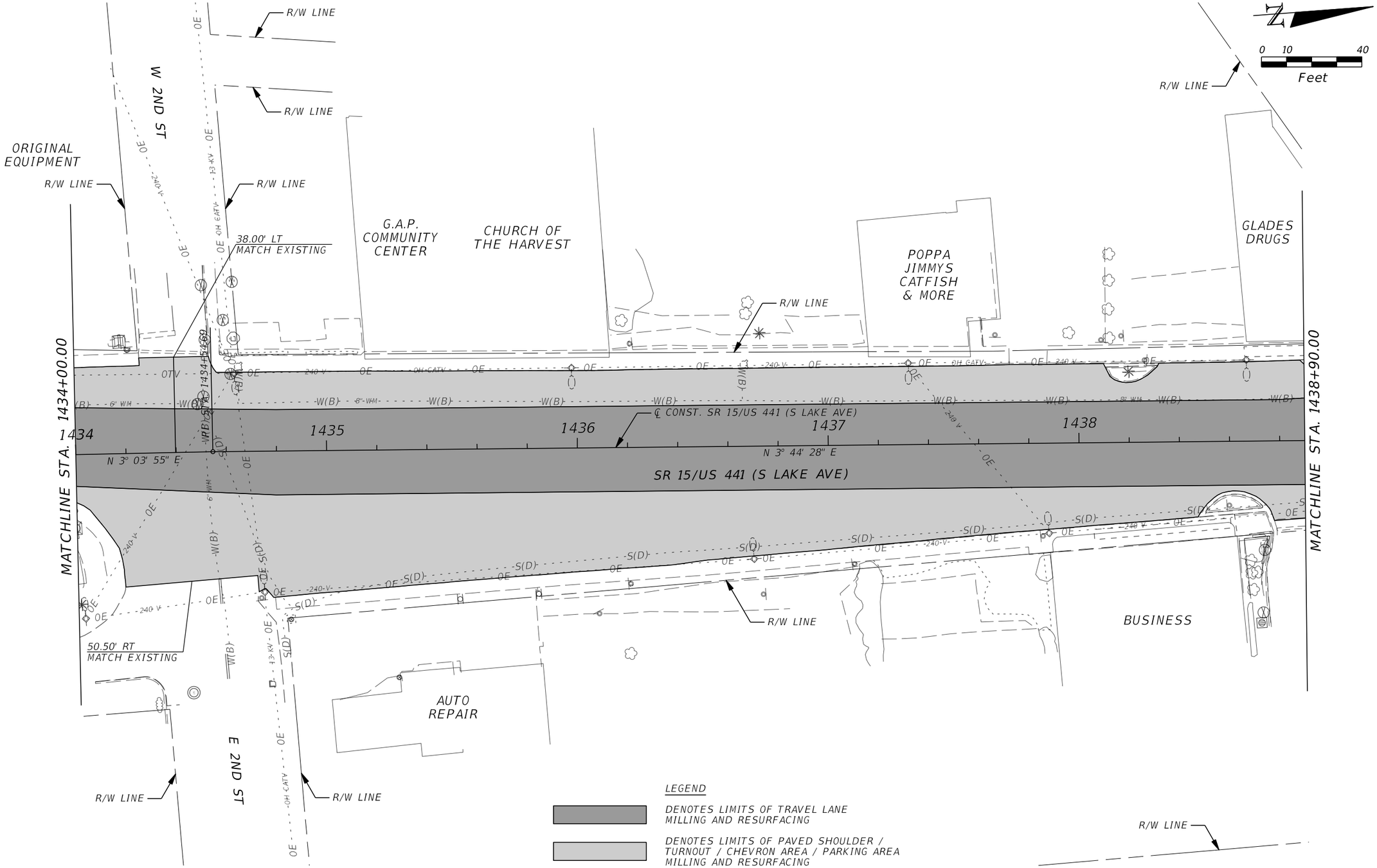
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 34

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



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

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 35

PAHOKEE CITY HALL

LEGEND

DENOTES LIMITS OF TRAVEL LANE MILLING AND RESURFACING

DENOTES LIMITS OF PAVED SHOULDER / TURNOUT / CHEVRON AREA / PARKING AREA MILLING AND RESURFACING

0 10 40

Feet

R/W LINE

SR 715 (BACOM POINT RD)

85.00' LT MATCH EXISTING

GLADES DRUGS

MATCHLINE STA. 1438+90.00

1439

N 3° 44' 28" E

1440

1441

1442

℄ CONST. SR 15/US 441 (N LAKE AVE)

N 30° 19' 43" W

SR 15/US 441 (N LAKE AVE)

PI STA. 1439+93.95

PI STA. 1442+21.24

TOWN CENTER CAFE

W MAIN ST

FIRE STATION

45.00' LT MATCH EXISTING

42.00' LT MATCH EXISTING

PNC BANK

46.00' RT MATCH EXISTING

E 1ST ST

N 59° 30' 25" E

1443

℄ CONST SR 15 (E MAIN ST)

SR 15 (E MAIN ST)

CITY OF PAHOKEE CHAMBER OF COMMERCE

METRO PCS

ROBERT J. SCHRODER WATER TREATMENT PLANT

MATCHLINE STA. 1443+90.00

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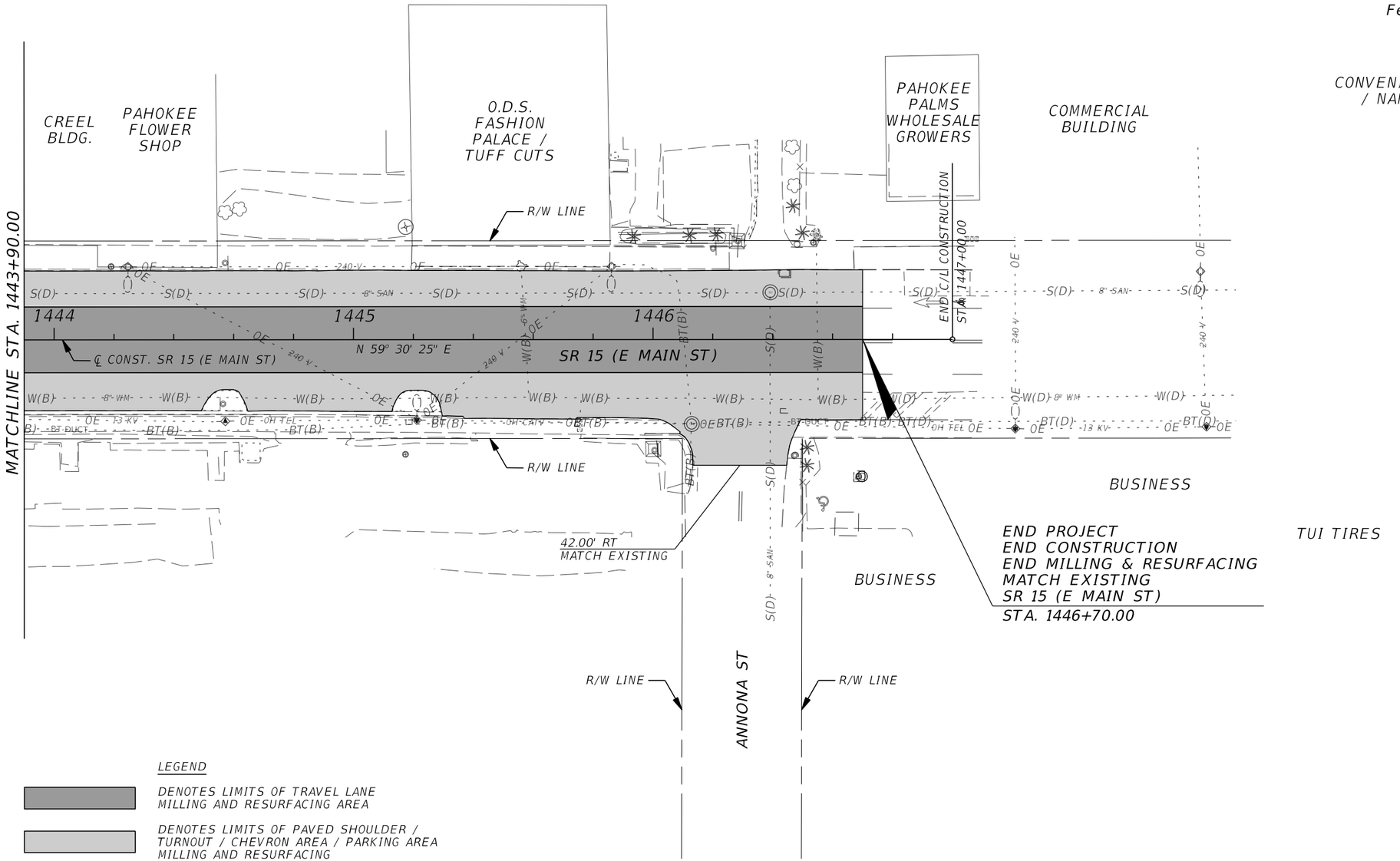
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 36



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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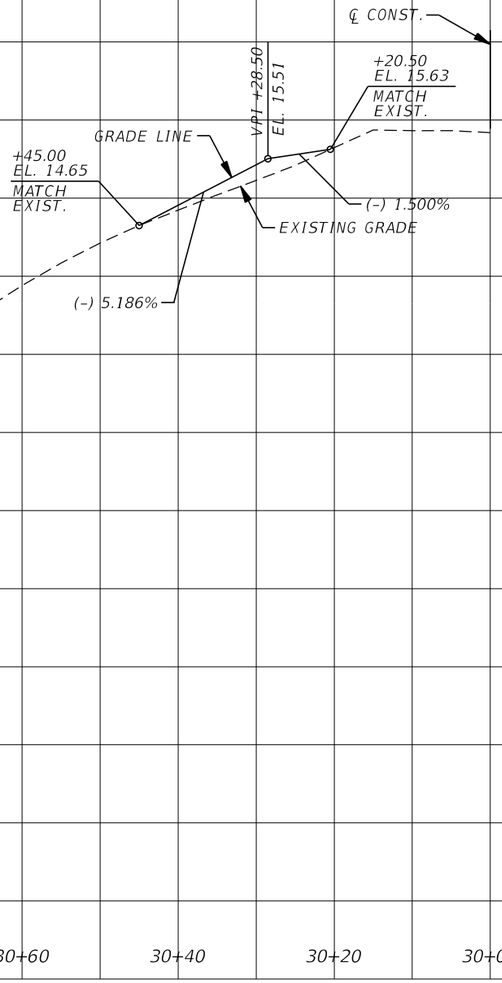
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

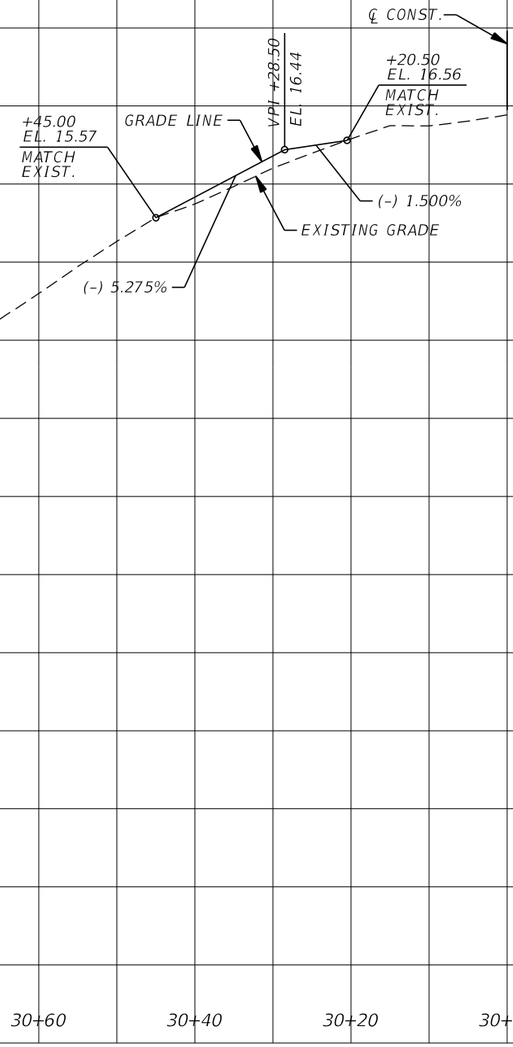
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY PLAN

SHEET NO. 37





22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6

31+00 30+80 30+60 30+40 30+20 30+00

STA. 1349+49.77
ROADWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

STA. 1352+81.00
ROADWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SPECIAL PROFILE

SHEET NO. 38

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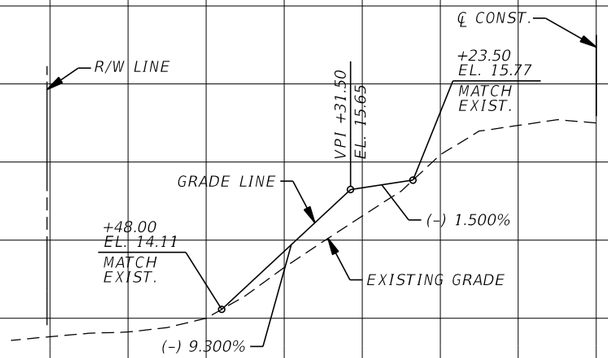

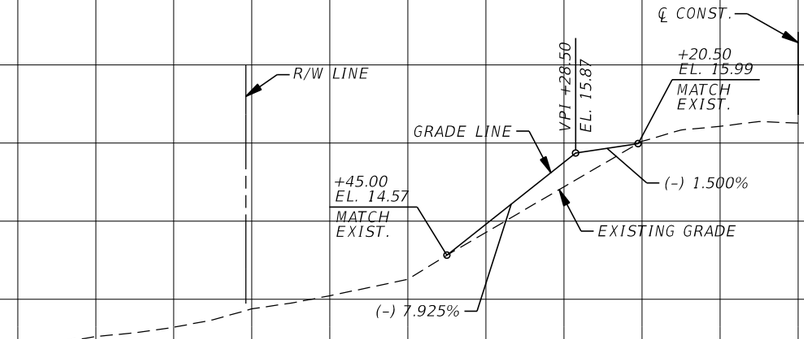

22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6

31+00 30+80 30+60 30+40 30+20 30+00

STA. 1354+88.00
DRIVEWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

STA. 1356+51.25
ROADWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SPECIAL PROFILE

SHEET NO. 39

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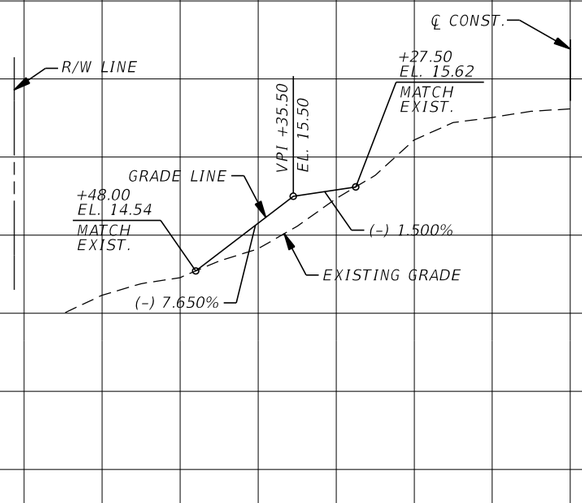
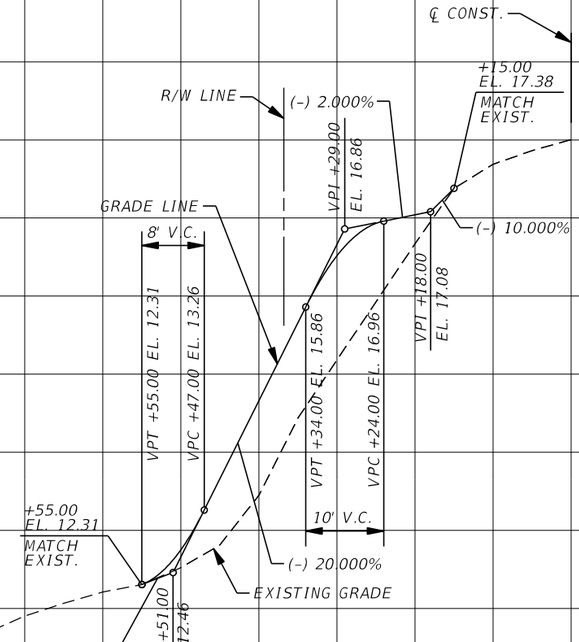


STA. 1359+51.00
DRIVEWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical



STA. 1367+50.00
DRIVEWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

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REVISIONS			
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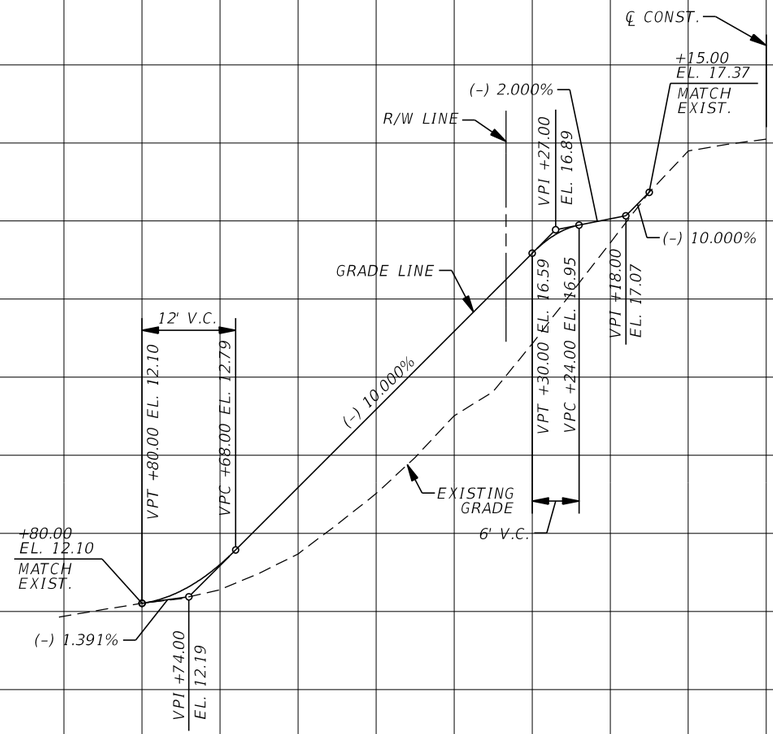
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

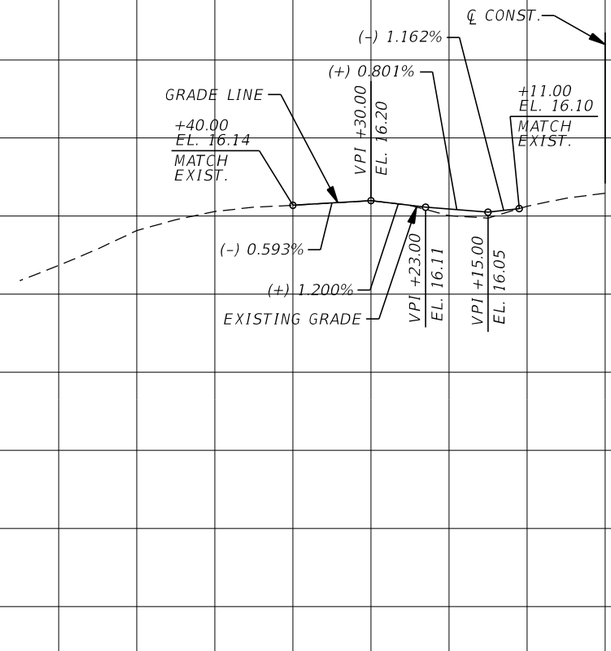
SPECIAL PROFILE

SHEET NO.
40



STA. 1370+94.00
DRIVEWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical



STA. 1378+46.00
ROADWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

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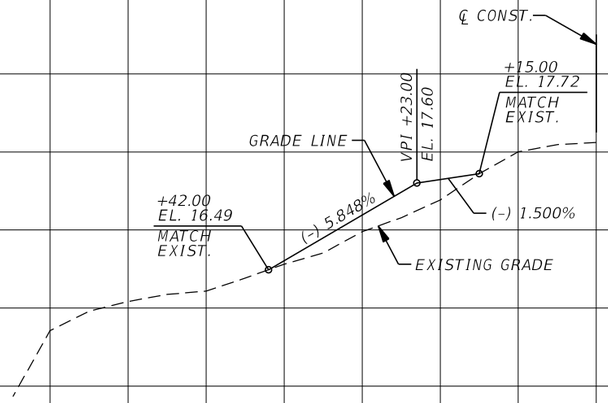
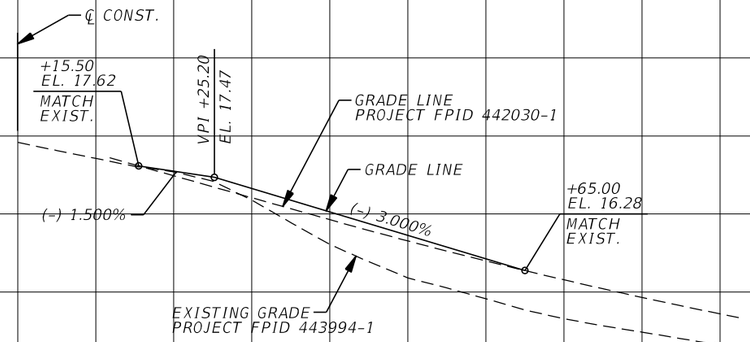
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SPECIAL PROFILE

SHEET NO. 41





22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6

31+00 30+80 30+60 30+40 30+20 30+00

STA. 1387+56.50
ROADWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

30+00 30+20 30+40 30+60 30+80 31+00

STA. 1390+45.12
ROADWAY RIGHT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SPECIAL PROFILE

SHEET NO. 42

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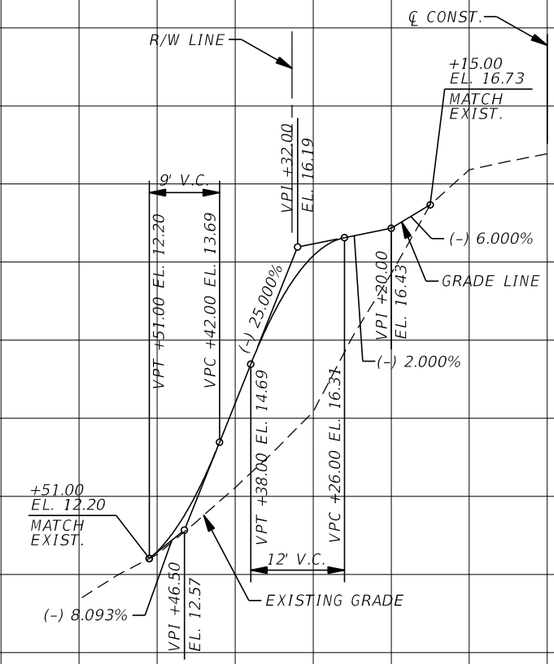
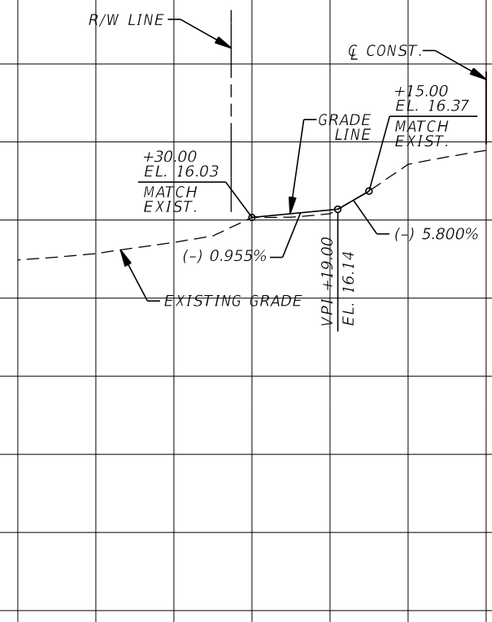


STA. 1390+88.00
DRIVEWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical



STA. 1392+35.00
DRIVEWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

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STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

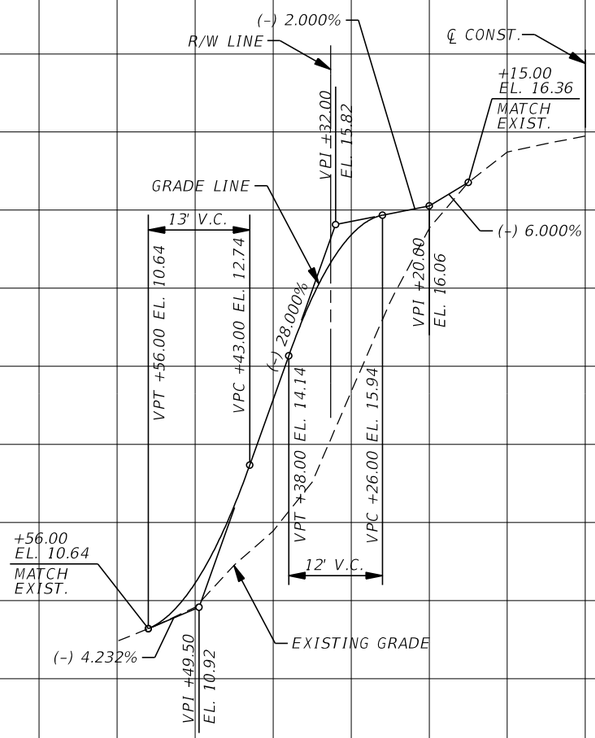
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SPECIAL PROFILE

SHEET NO. 43

7537 8/18/2021 1:52:14 PM \\wpb-pwcache-2\ProjectWise_Projects\29191.01\11-CADD\44399415201\roadway\PROFRD06.dgn

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



STA. 1393+25.50
DRIVEWAY LEFT

SCALE
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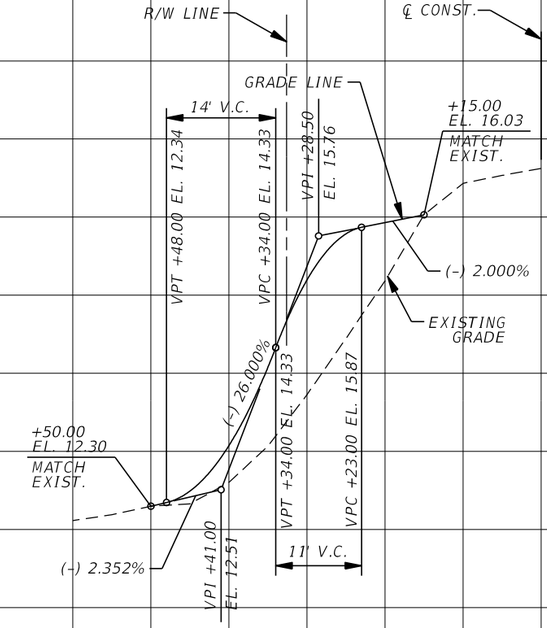
1" = 2' Vertical



STA. 1394+44.75
ROADWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SPECIAL PROFILE

SHEET NO. 44

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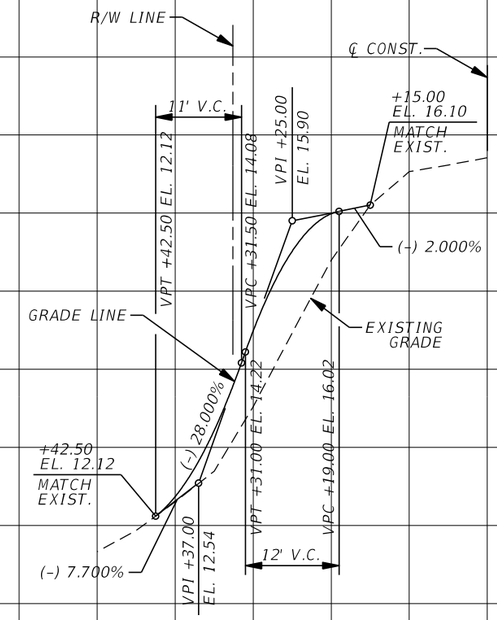

STA. 1395+52.50
DRIVEWAY LEFT

SCALE
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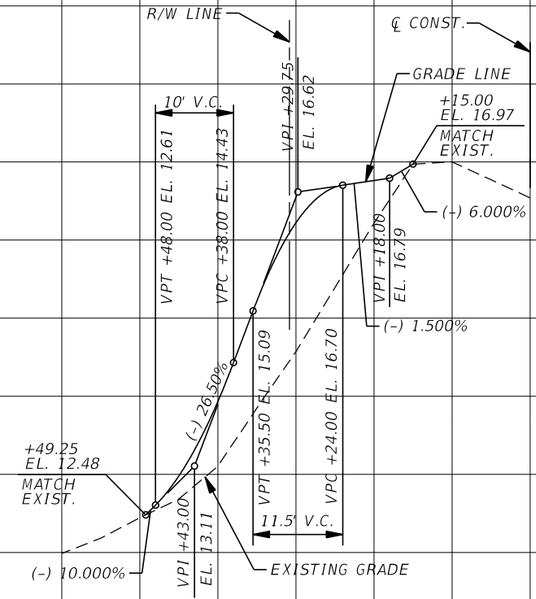

STA. 1399+25.00
DRIVEWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SPECIAL PROFILE

SHEET NO. 45

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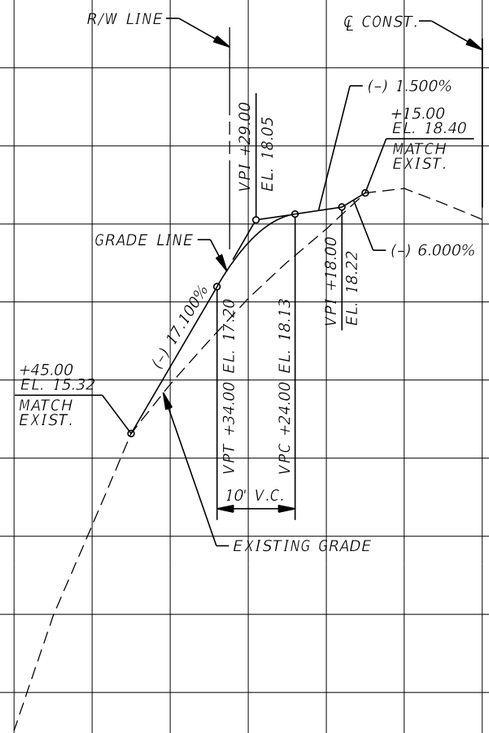

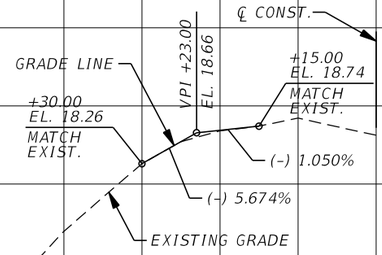

22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6
	31+00	30+80	30+60	30+40	30+20	30+00										

STA. 1402+86.50
DRIVEWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6
	31+00	30+80	30+60	30+40	30+20	30+00										

STA. 1404+91.48
ROADWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

REVISIONS			
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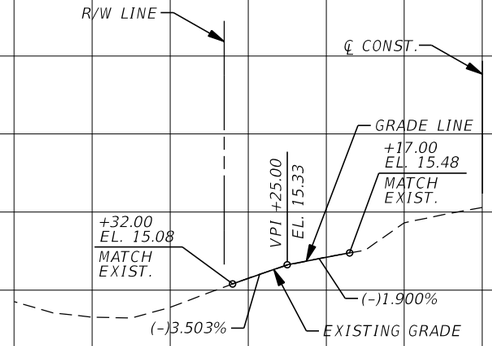
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SPECIAL PROFILE

SHEET NO. 46

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



22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6

31+00 30+80 30+60 30+40 30+20 30+00

STA. 1409+95.00
DRIVEWAY LEFT

SCALE
1" = 20' Horizontal
1" = 2' Vertical

22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6

31+00 30+80 30+60 30+40 30+20 30+00

SCALE
1" = 20' Horizontal
1" = 2' Vertical

REVISIONS			
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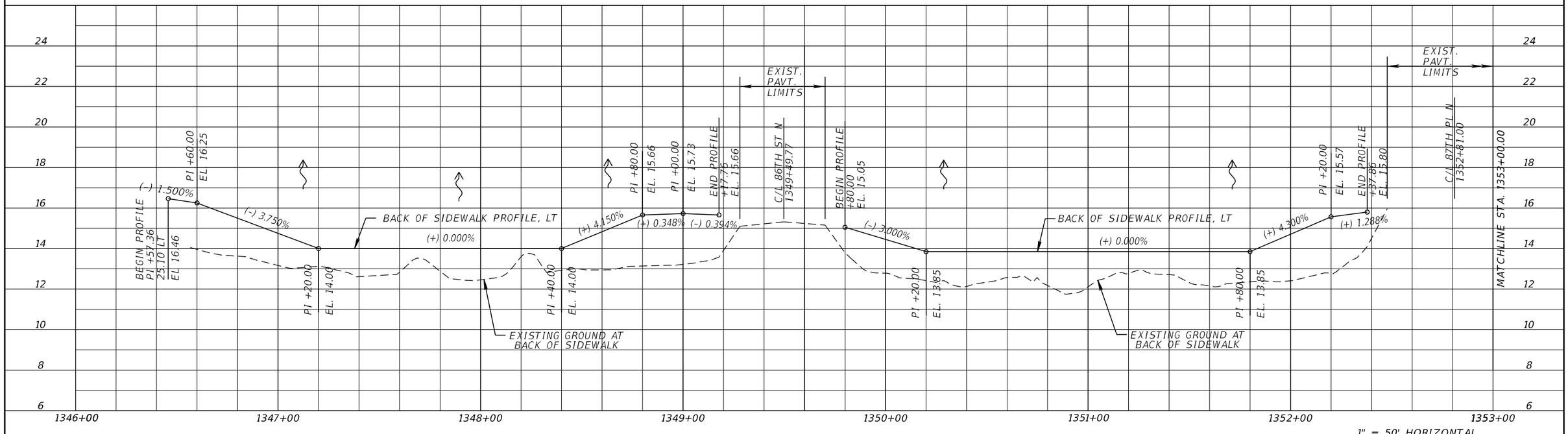
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

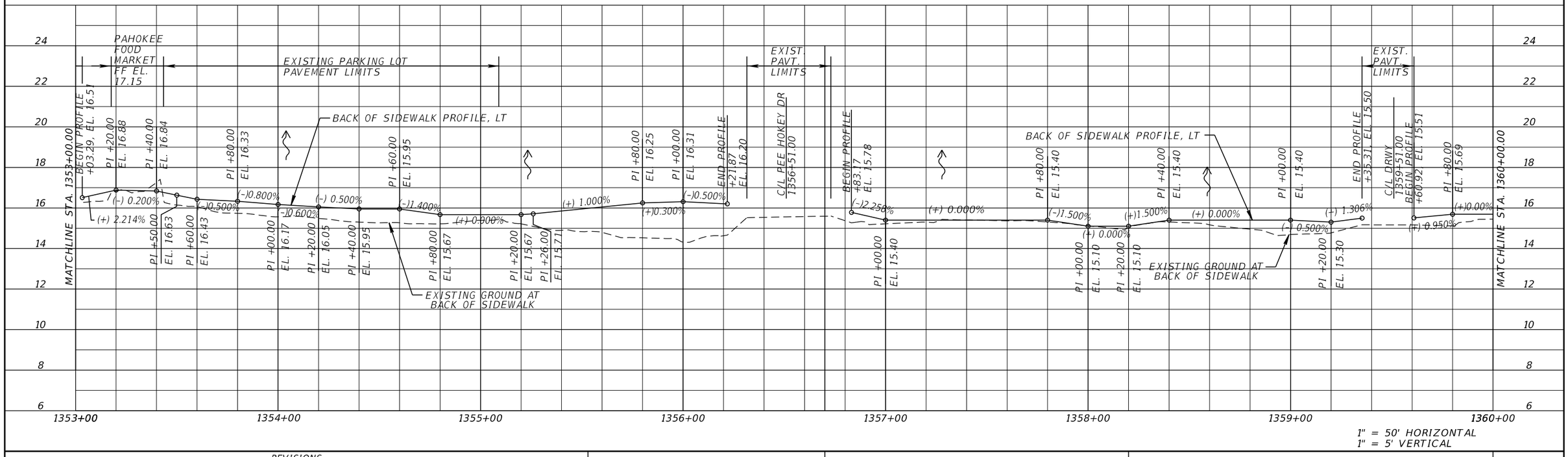
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SPECIAL PROFILE

SHEET NO. 47

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





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
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1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

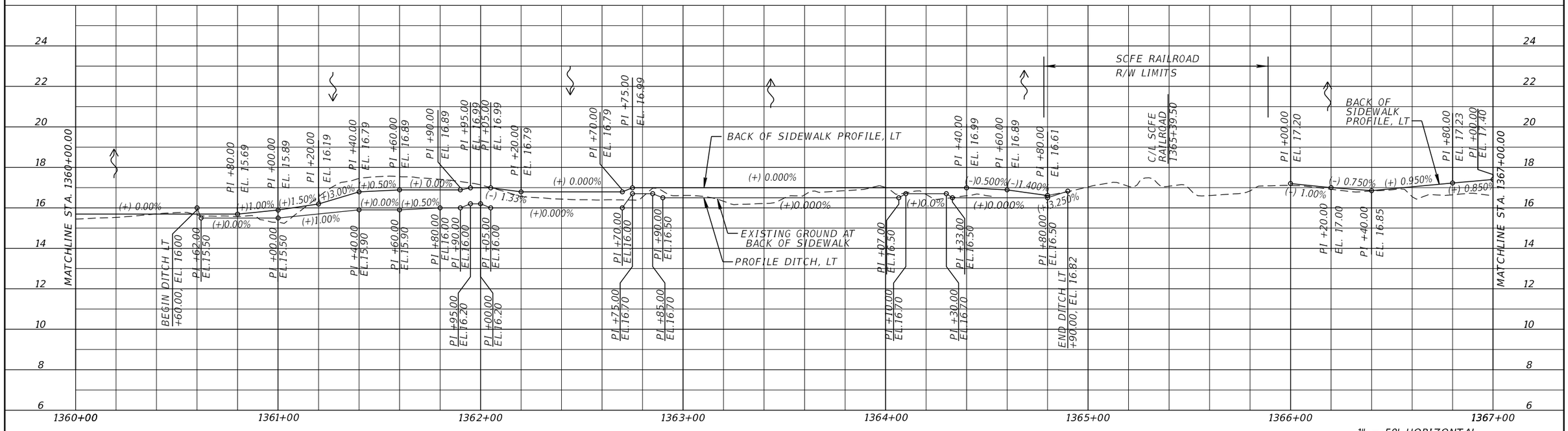
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

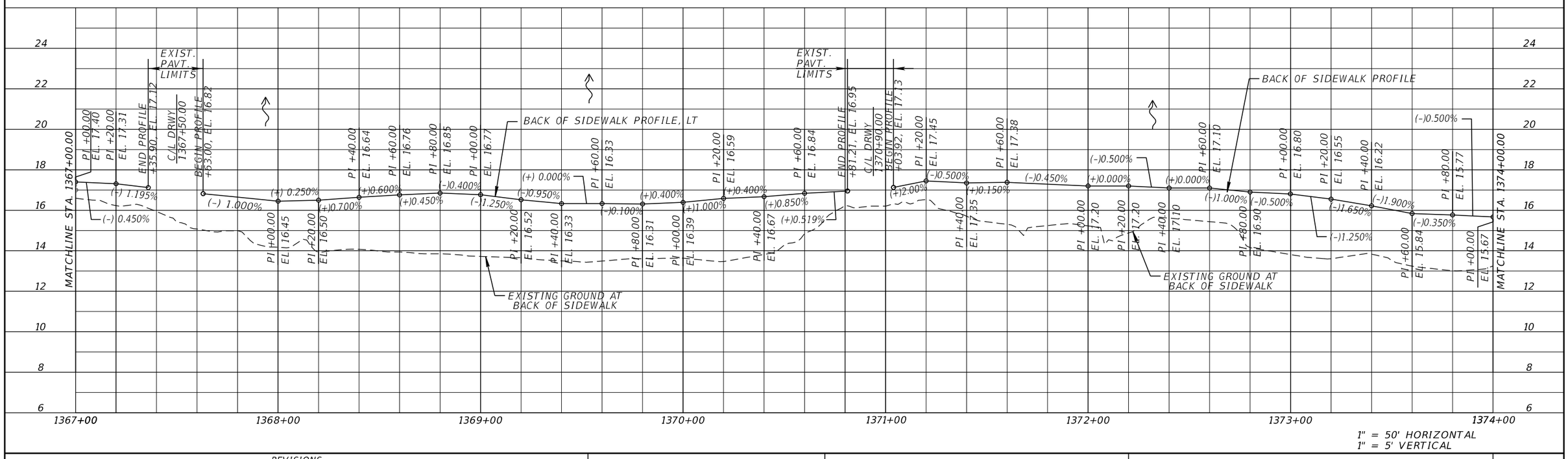
BACK OF SIDEWALK PROFILE

SHEET NO. 48

7537 8/18/2021 1:52:31 PM \\wpb-pwcache-2\ProjectWise_Projects\29191.01\11-CADD\44399415201\roadway\BKSWRD01.dgn

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





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

REVISIONS			
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WEST PALM BEACH, FL 33409

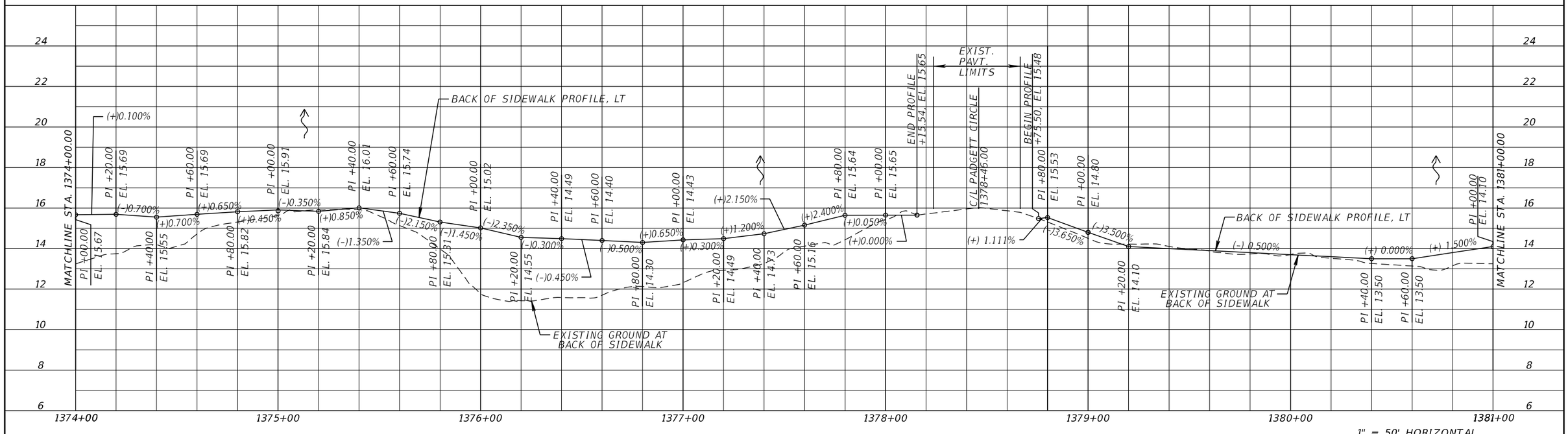
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

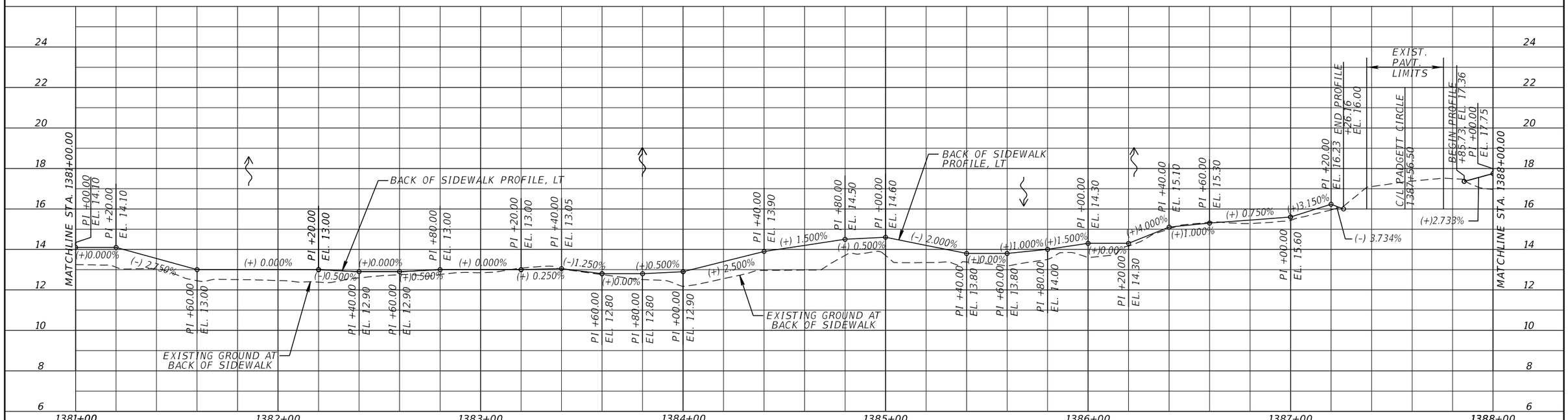
BACK OF SIDEWALK PROFILE

SHEET NO. 49

7537 8/18/2021 1:52:34 PM \\wpb-pwcache-2\ProjectWise_Projects\29191.01\11-CADD\44399415201\roadway\BKSWRD02.dgn



1" = 50' HORIZONTAL
1" = 5' VERTICAL



1" = 50' HORIZONTAL
1" = 5' VERTICAL

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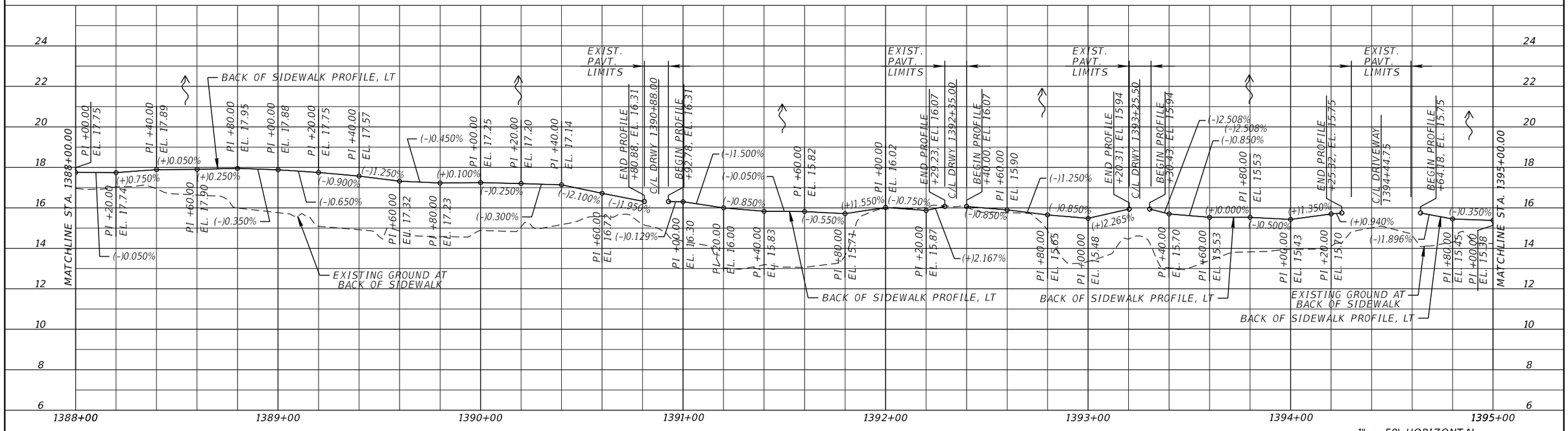
DEPARTMENT OF TRANSPORTATION

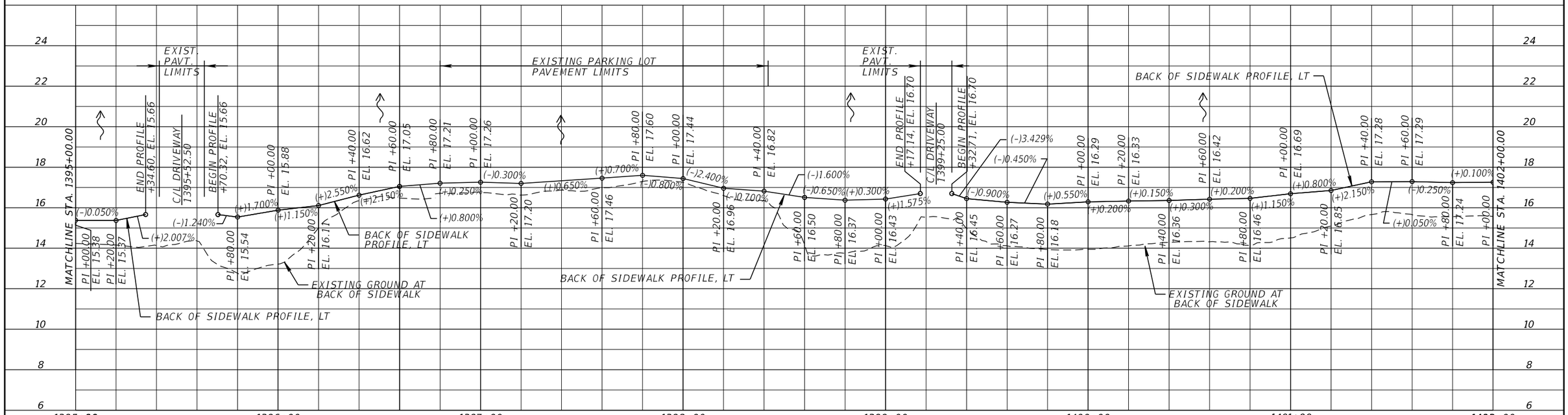
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

BACK OF SIDEWALK PROFILE

SHEET NO. 50



1" = 50' HORIZONTAL
1" = 5' VERTICAL



1" = 50' HORIZONTAL
1" = 5' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

BACK OF SIDEWALK PROFILE

SHEET NO. 51

7537 8/18/2021 1:52:38 PM \\wpb-pwcache-2\ProjectWise_Projects\29191.01\11-CADD\44399415201\roadway\BKSWRD04.dgn

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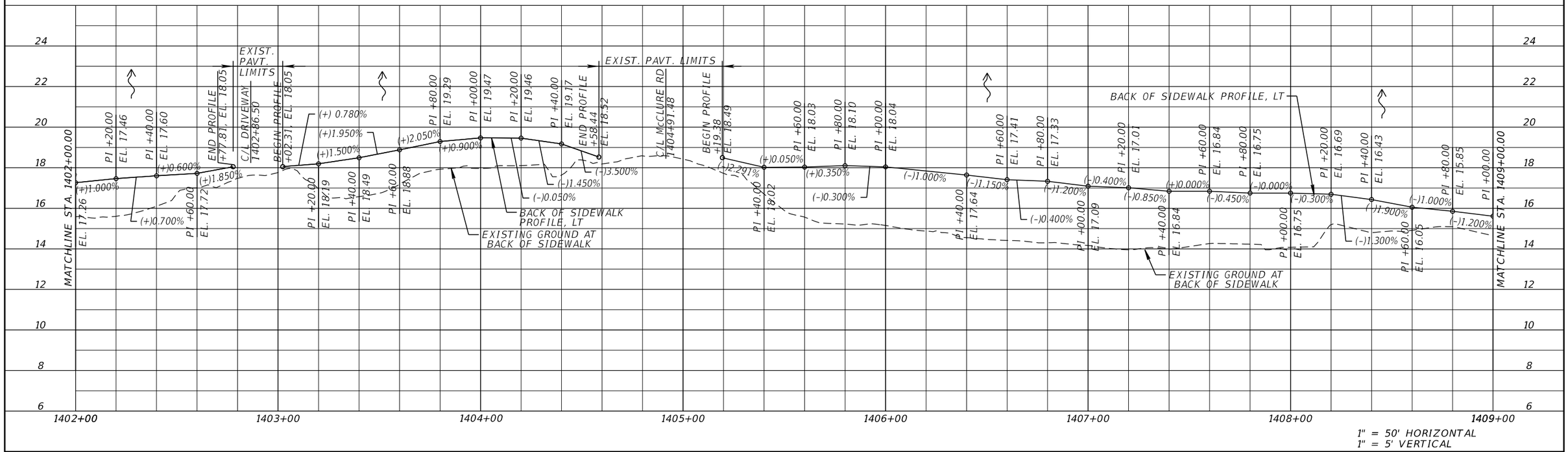

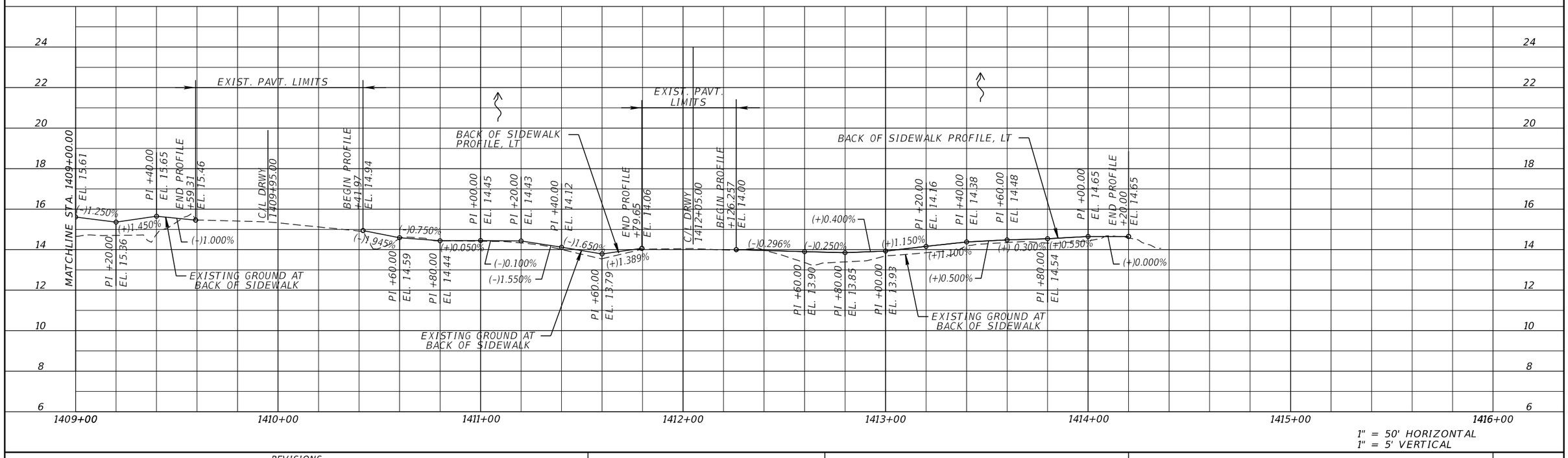

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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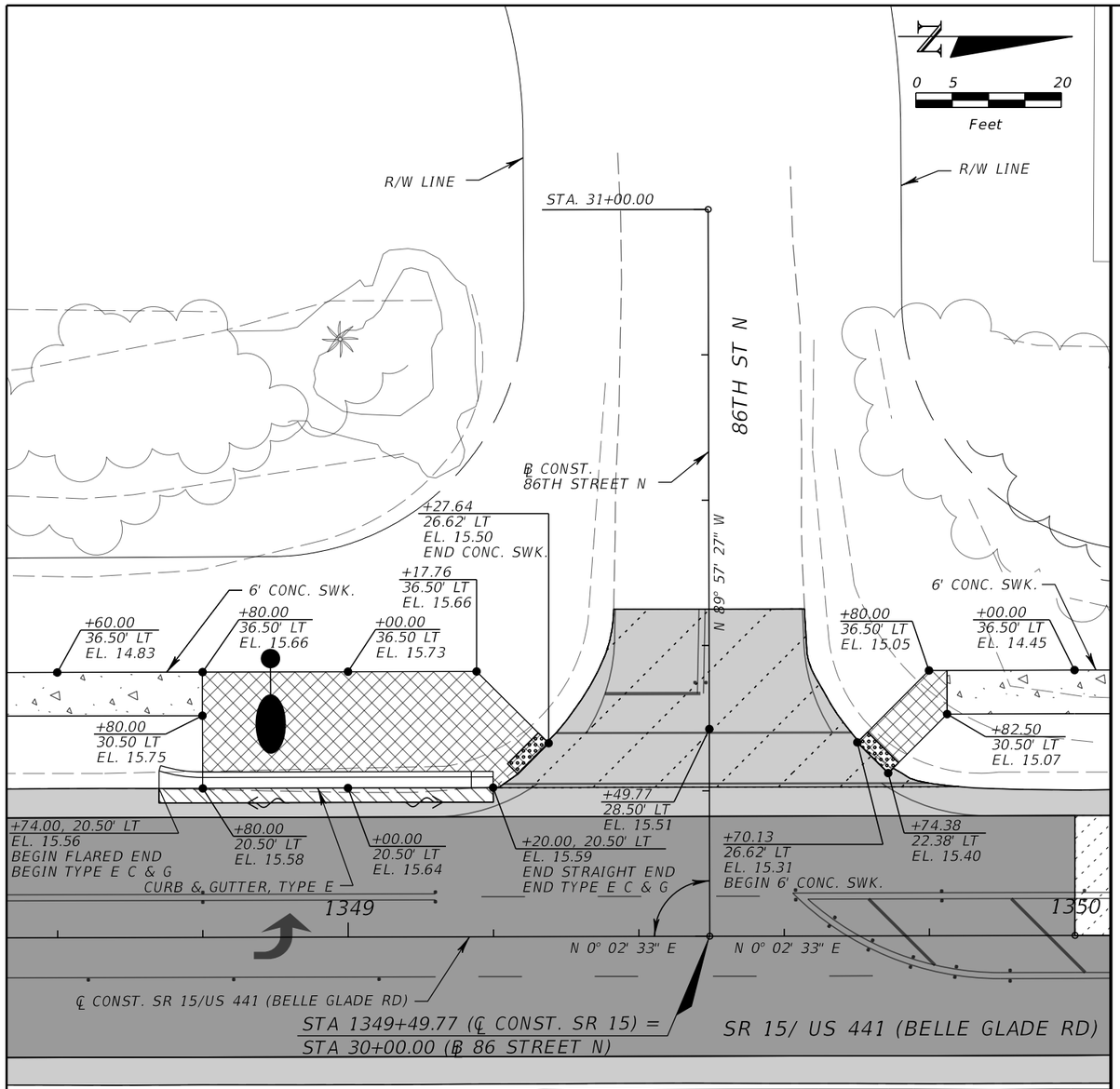
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

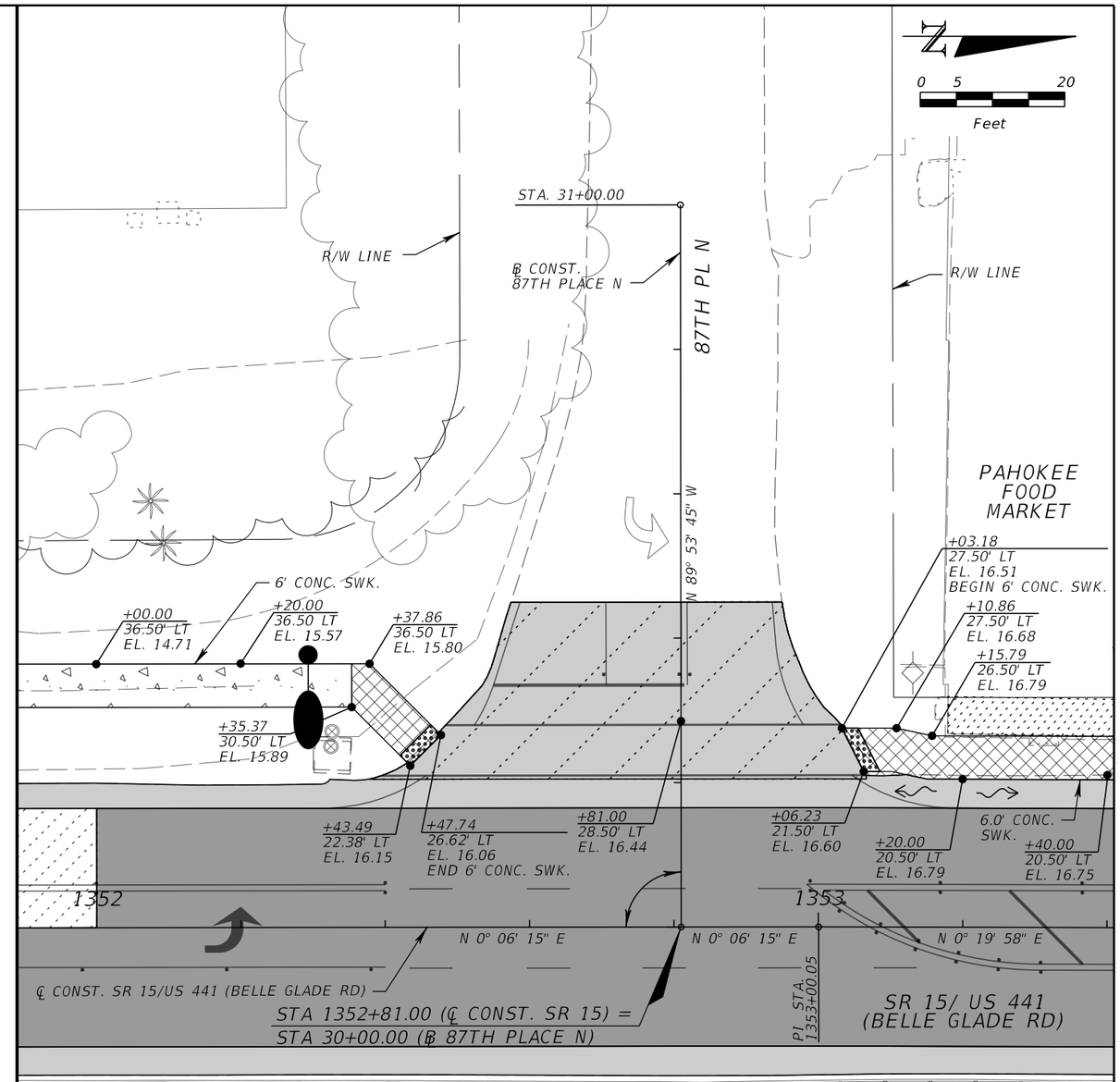
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

BACK OF SIDEWALK PROFILE

SHEET NO. 52





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
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STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

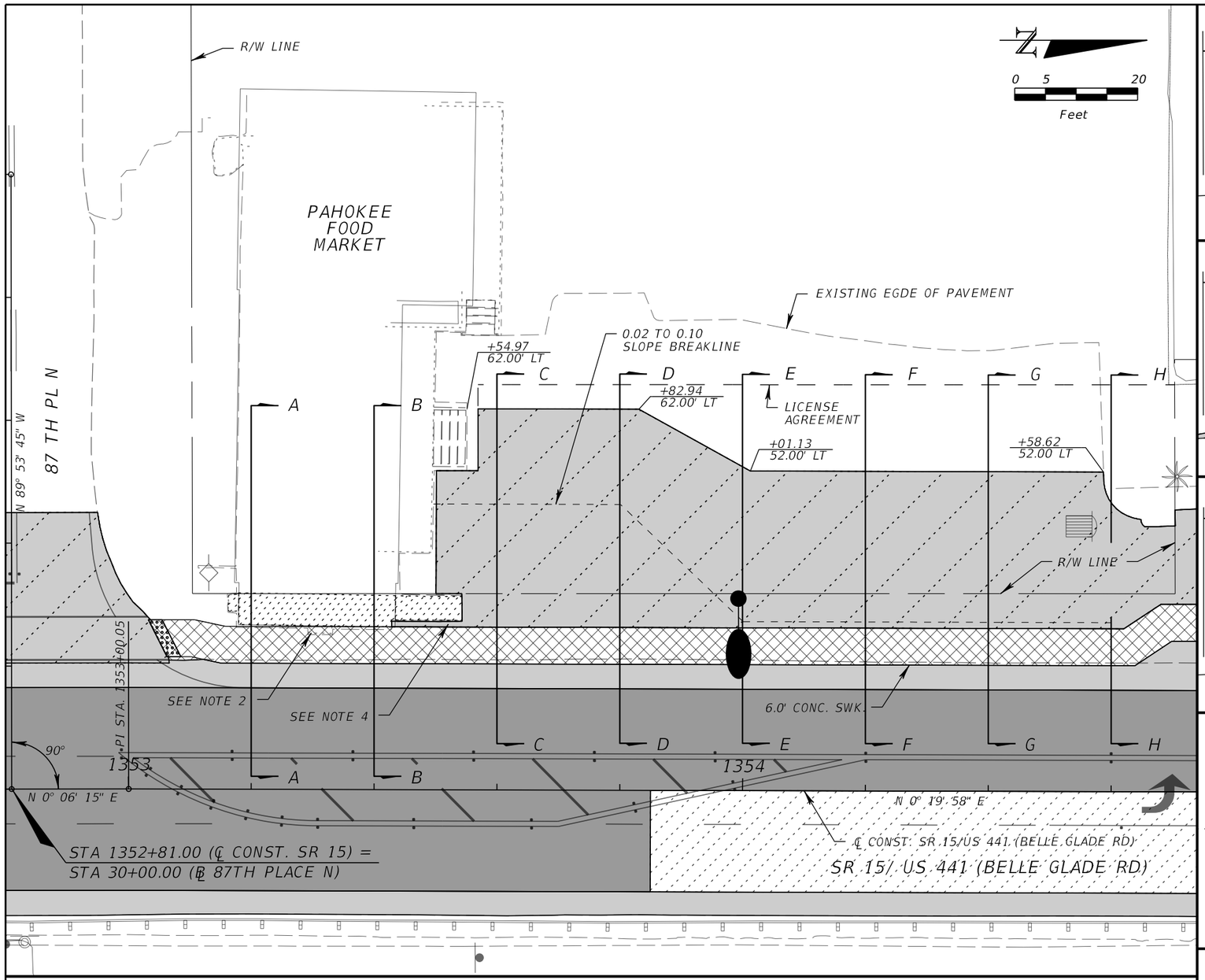
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

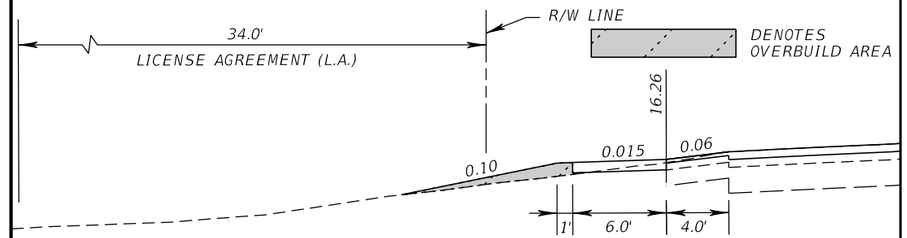
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY SPECIAL DETAILS

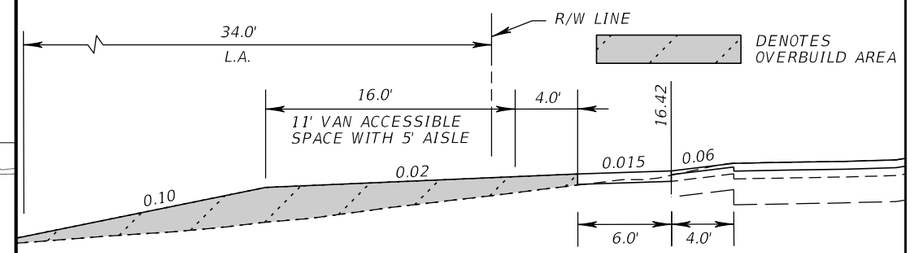
SHEET NO. 53

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

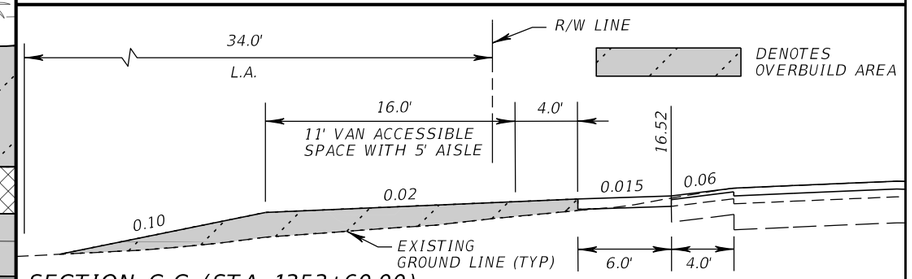




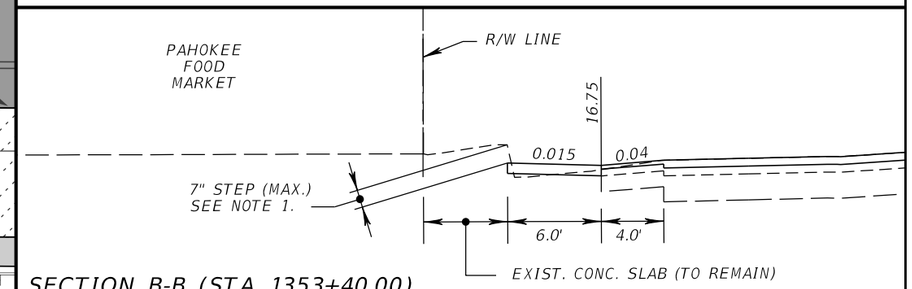
SECTION E-E TO SECTION H-H (STA. 1354+00.00 TO STA. 1354+60.00)



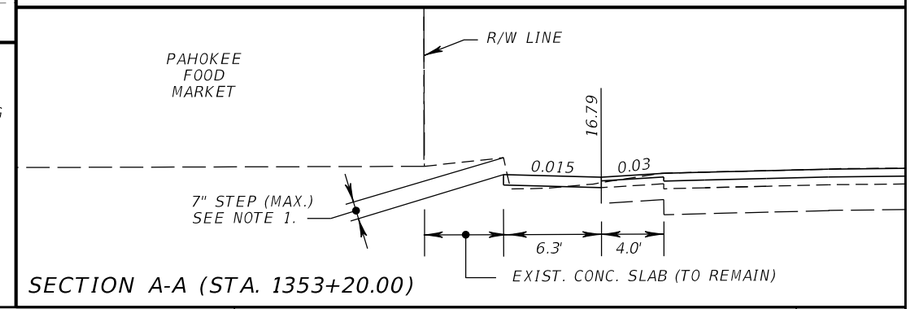
SECTION D-D (STA. 1353+80.00)



SECTION C-C (STA. 1353+60.00)



SECTION B-B (STA. 1353+40.00)



SECTION A-A (STA. 1353+20.00)

NOTES:
1. VARY THE SHOULDER CROSS SLOPE TO PROVIDE 7" MAXIMUM RISER HEIGHT AND POSITIVE DRAINAGE.
2. REMOVE 1.2' X 3.8' CONCRETE STEP.
3. PROVIDE 1/2" EXPANSION JOINT (PREFORMED JOINT FILLER) BETWEEN THE SIDEWALK AND EXISTING CONCRETE SLAB.
4. PLACE MISCELLANEOUS ASPHALT BETWEEN THE PROPOSED BACK OF SIDEWALK AND THE EXISTING ACCESSIBLE RAMP SLOPED TO DRAIN AWAY FROM THE BUILDING.

LEGEND

- DENOTES TRAVEL LANE MILLING AND RESURFACING AREA
- DENOTES OVERBUILD AREA
- DENOTES SHOULDER / TURNOUT/ CHEVRON AREA / PARKING AREA MILLING AND RESURFACING
- DENOTES EXISTING CONCRETE SLAB/RAMP

LEGEND

- DENOTES LIMITS OF 5" MILLING & RESURFACING
- DENOTES 6" SIDEWALK THICKNESS

REVISIONS			
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WEST PALM BEACH, FL 33409

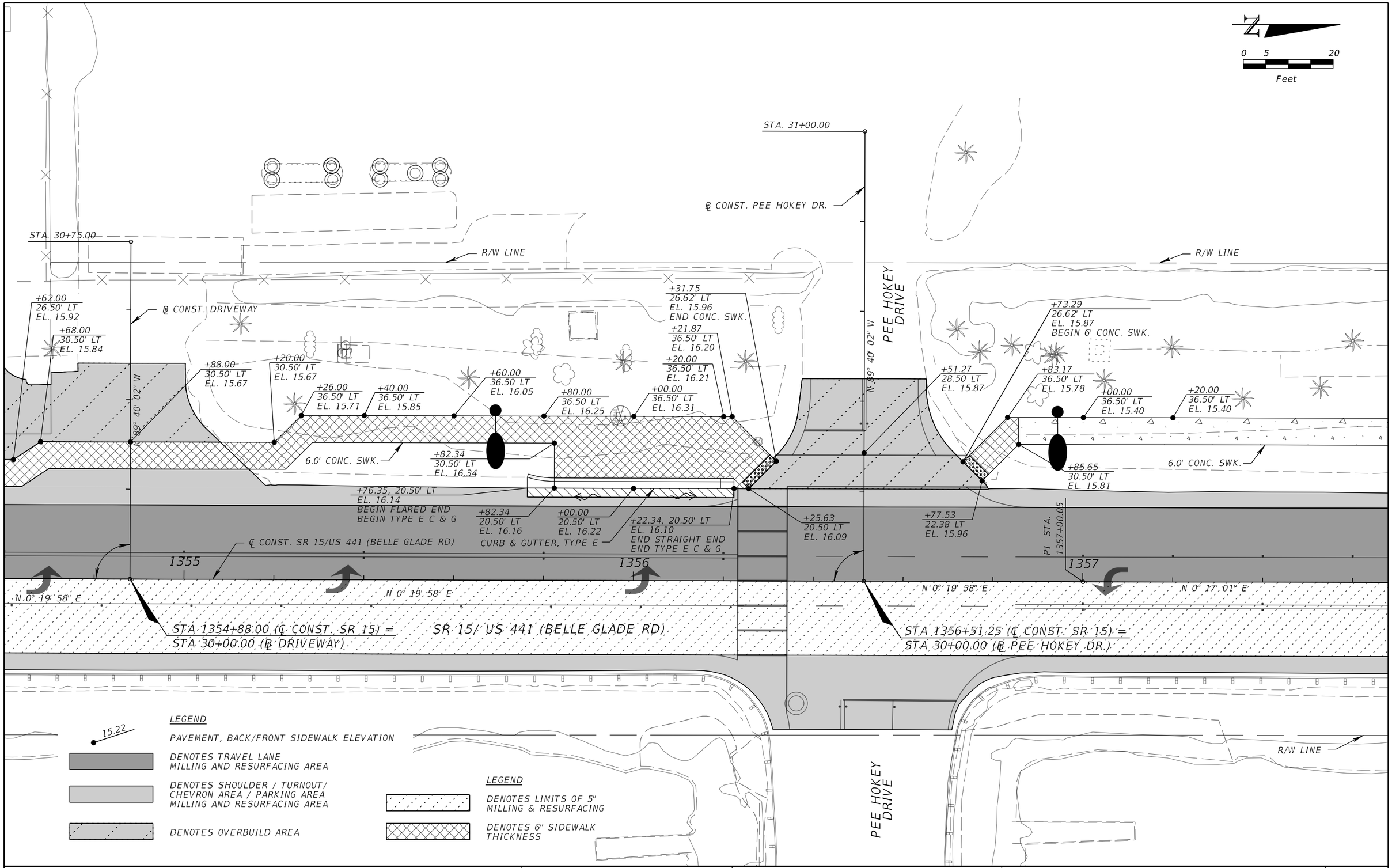
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY SPECIAL DETAILS

SHEET NO. 54

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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DEPARTMENT OF TRANSPORTATION

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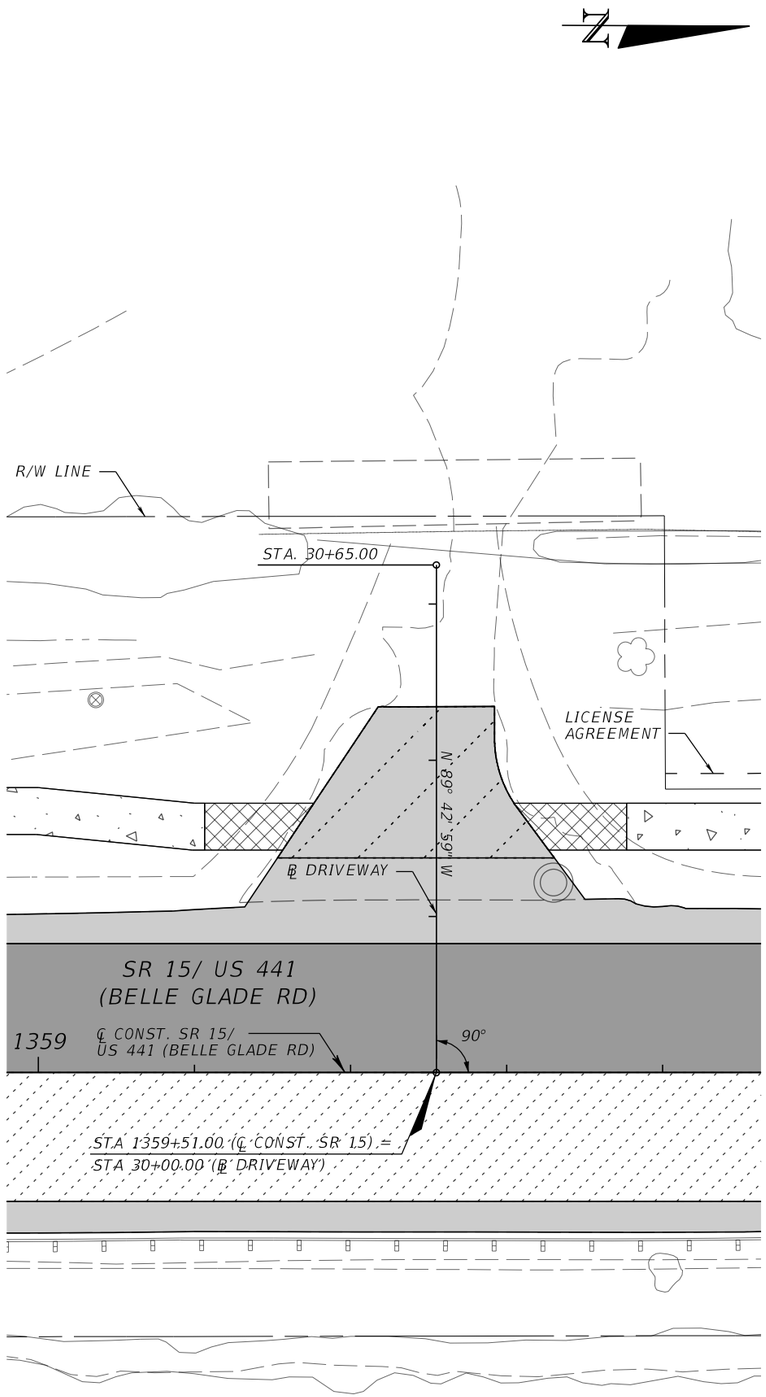
SR 15	PALM BEACH	443994-1-52-01

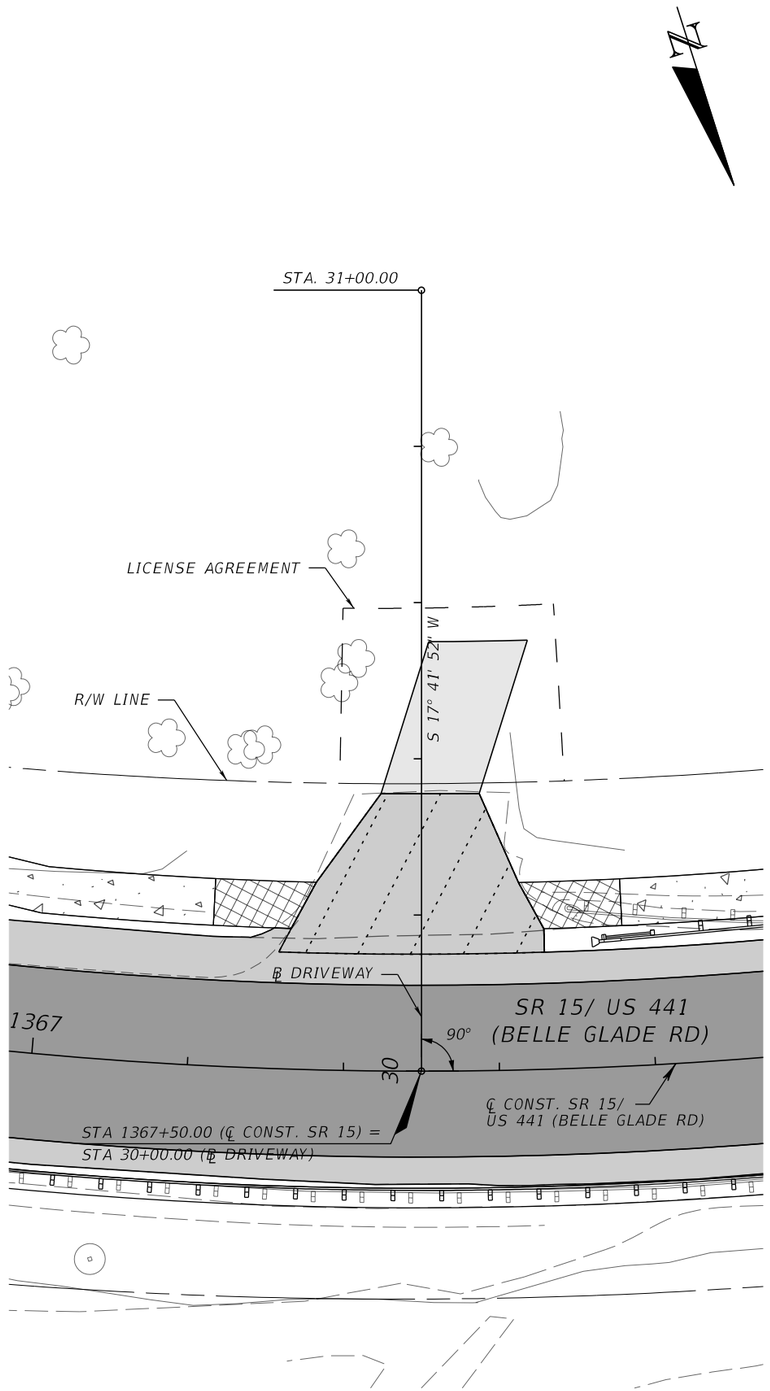
ROADWAY SPECIAL DETAILS

SHEET NO. 55

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



DRIVEWAY DETAIL (STA. 1359+51.00 LT)
SCALE: 1" = 20'



DRIVEWAY DETAIL (STA. 1367+50.00 LT)
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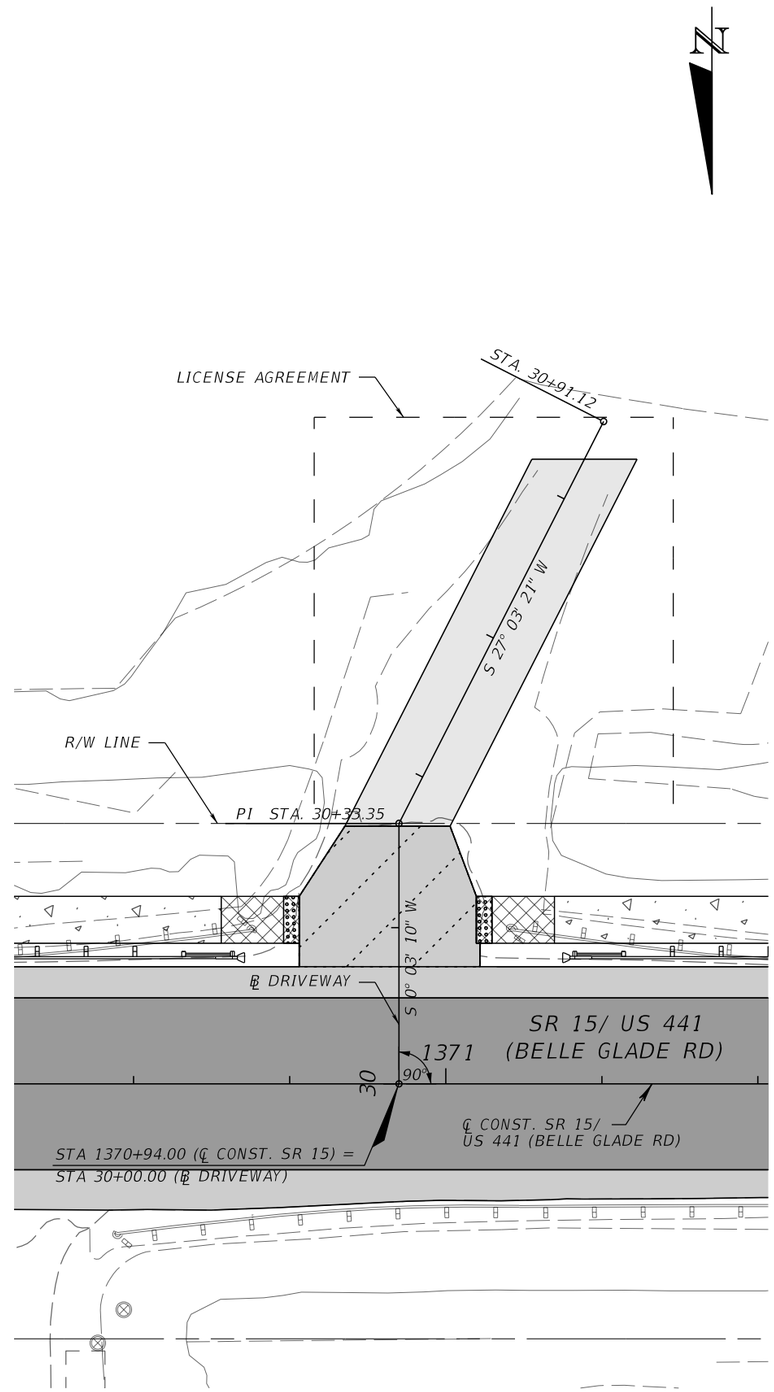

DRIVEWAY DETAIL (STA. 1370+94.00 LT)
SCALE: 1" = 20'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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SR 15	PALM BEACH	443994-1-52-01

ROADWAY SPECIAL DETAILS

SHEET NO. 56

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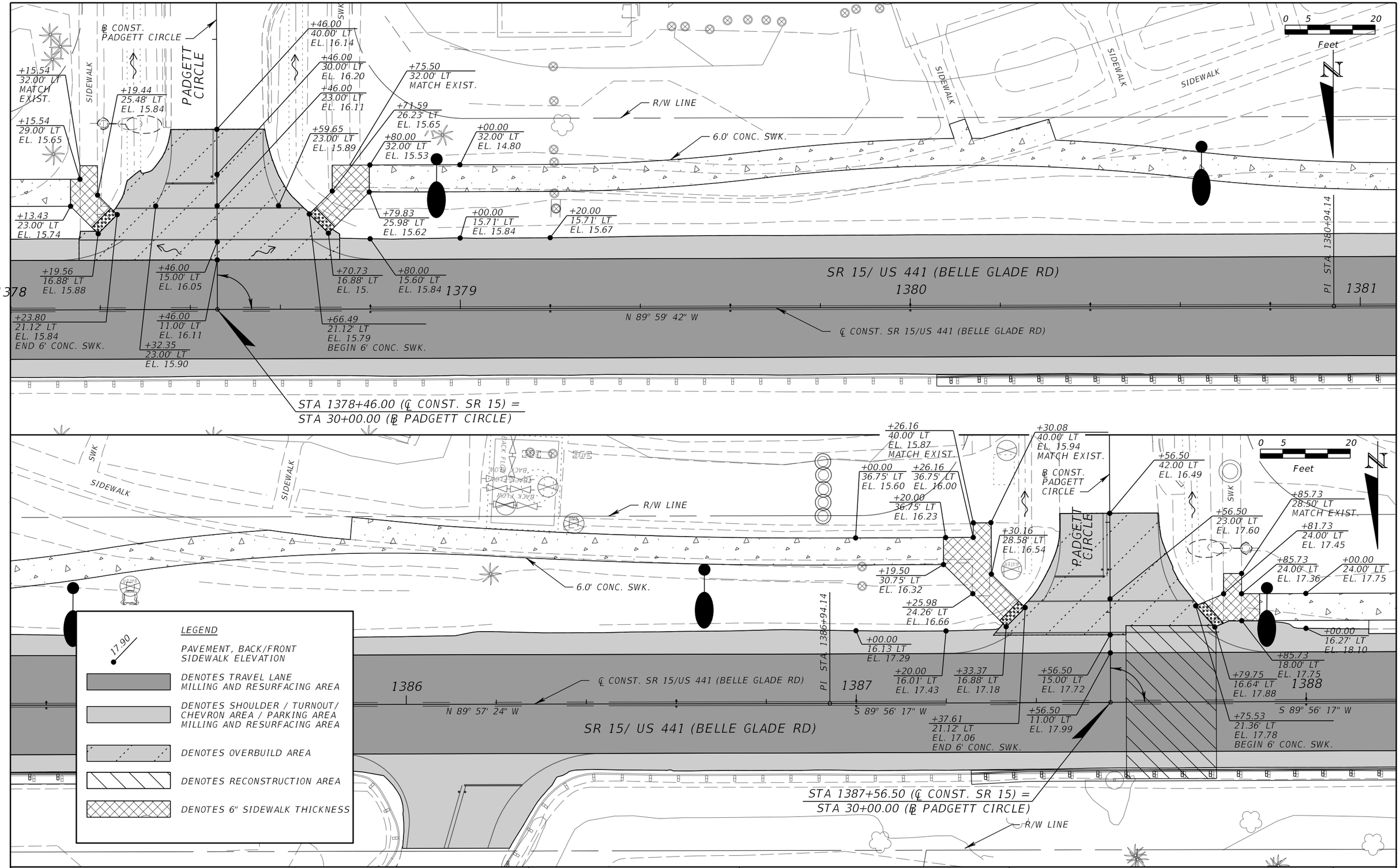

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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WEST PALM BEACH, FL 33409

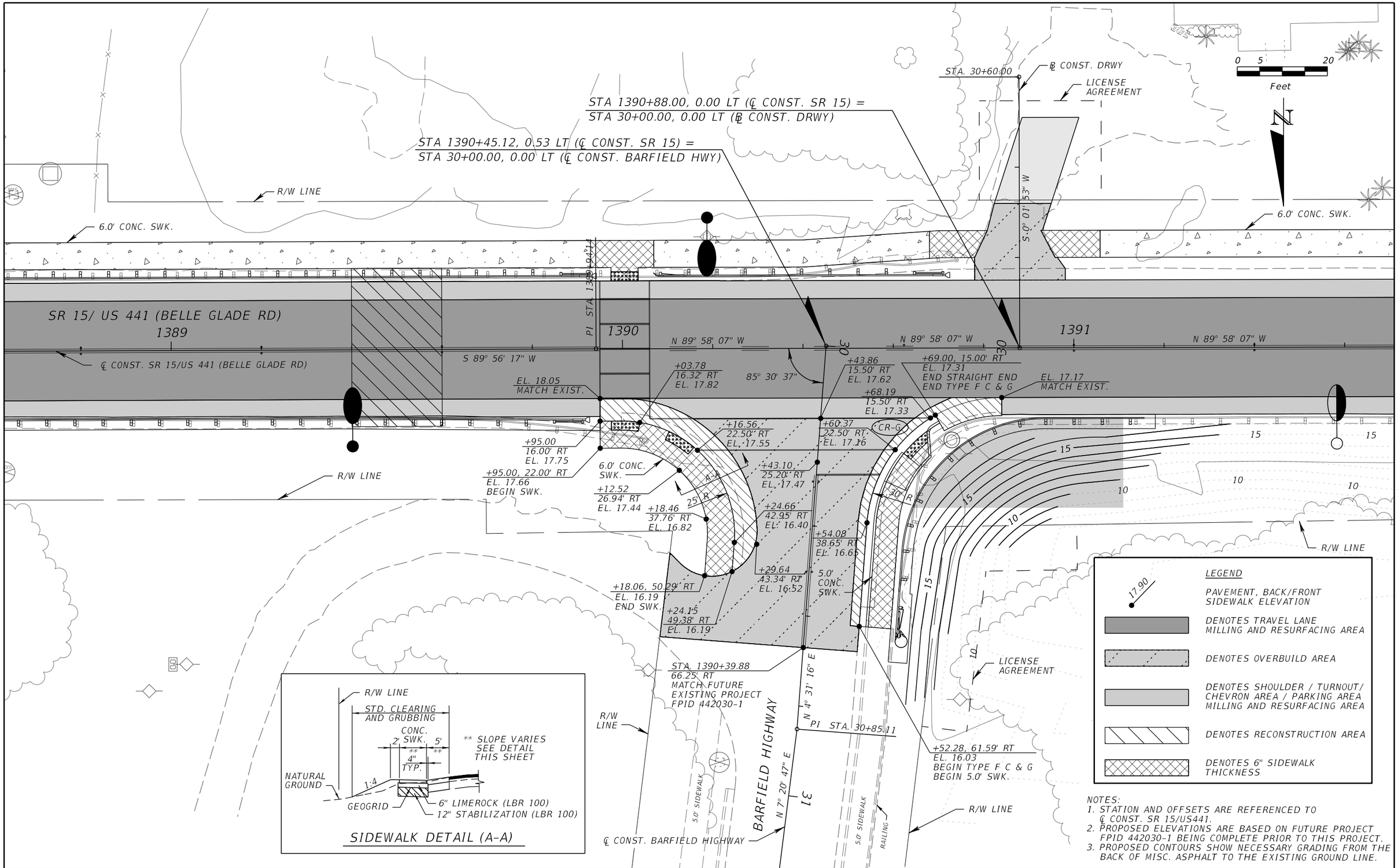
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY SPECIAL DETAILS

SHEET NO. 57

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



NOTES:
1. STATION AND OFFSETS ARE REFERENCED TO ℄ CONST. SR 15/US441.
2. PROPOSED ELEVATIONS ARE BASED ON FUTURE PROJECT FPID 442030-1 BEING COMPLETE PRIOR TO THIS PROJECT.
3. PROPOSED CONTOURS SHOW NECESSARY GRADING FROM THE BACK OF MISC. ASPHALT TO THE EXISTING GROUND LINE.

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

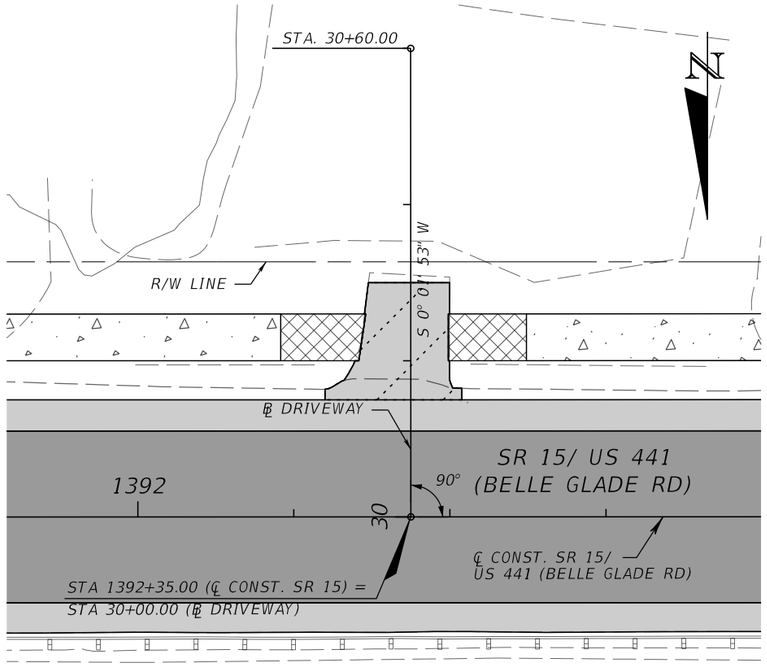
CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

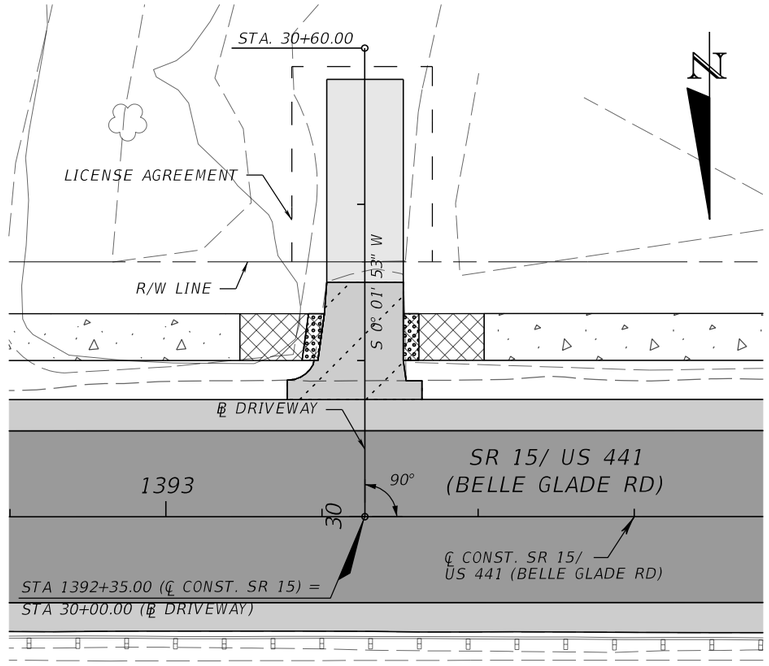
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY SPECIAL DETAILS

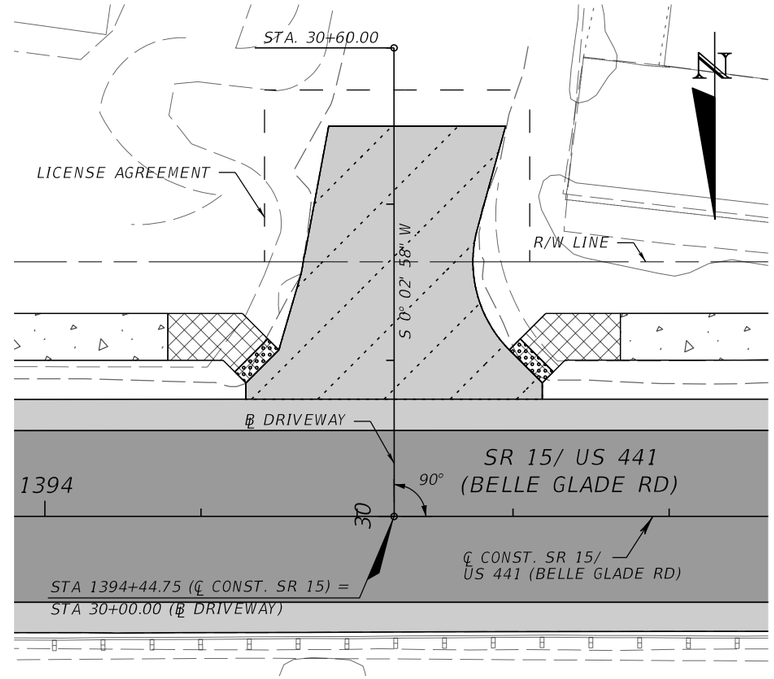
SHEET NO. 58



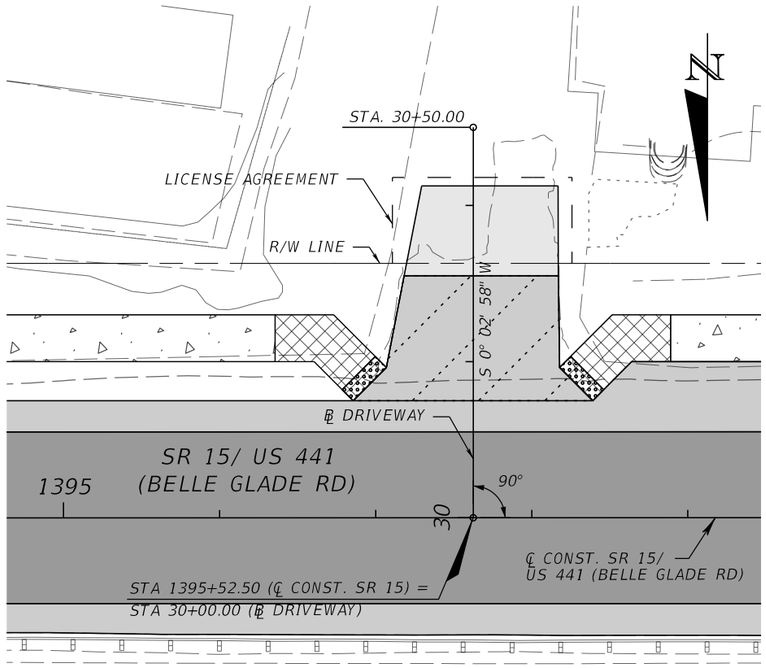
DRIVEWAY DETAIL (STA. 1392+35.00 LT)
SCALE: 1" = 20'



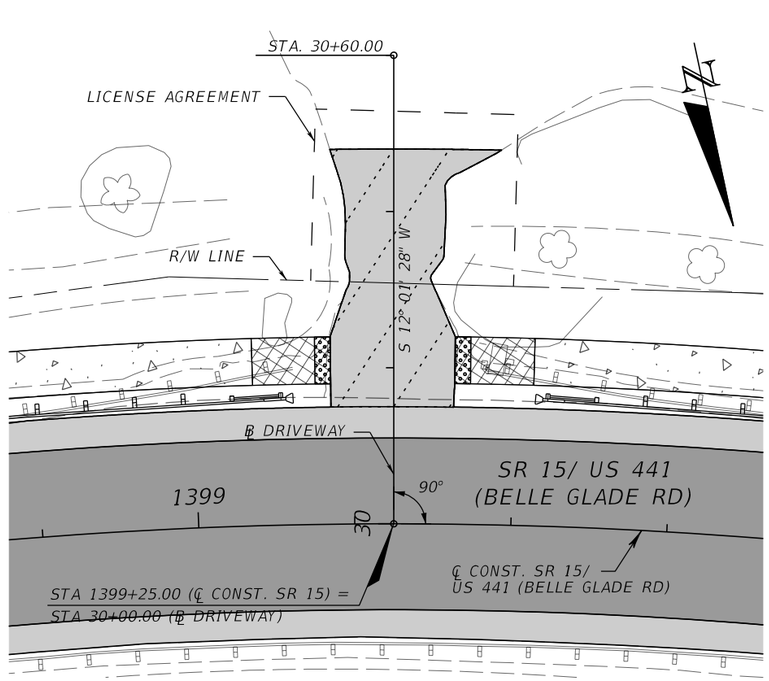
DRIVEWAY DETAIL (STA. 1393+25.00 LT)
SCALE: 1" = 20'



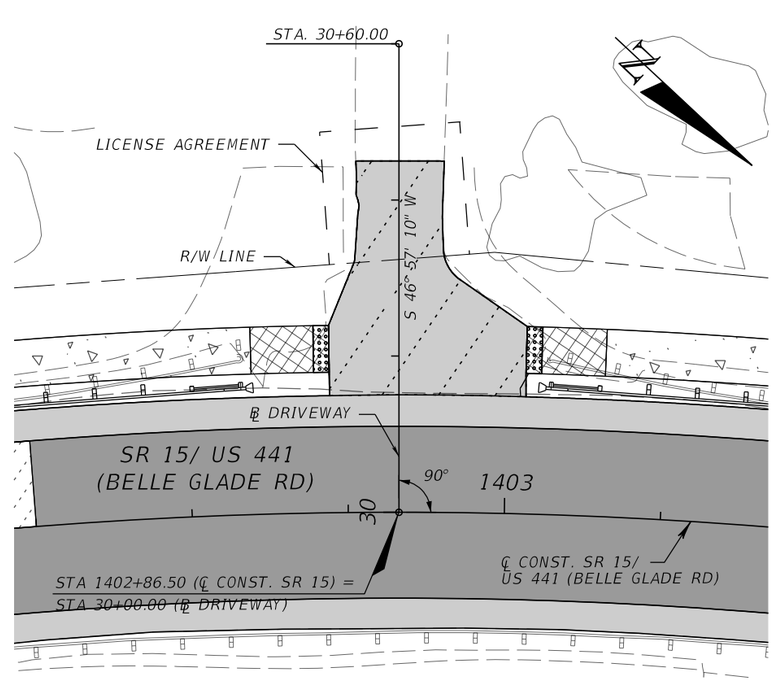
DRIVEWAY DETAIL (STA. 1394+44.75 LT)
SCALE: 1" = 20'



DRIVEWAY DETAIL (STA. 1395+52.50 LT)
SCALE: 1" = 20'



DRIVEWAY DETAIL (STA. 1399+25.00 LT)
SCALE: 1" = 20'



DRIVEWAY DETAIL (STA. 1402+86.50 LT)
SCALE: 1" = 20'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

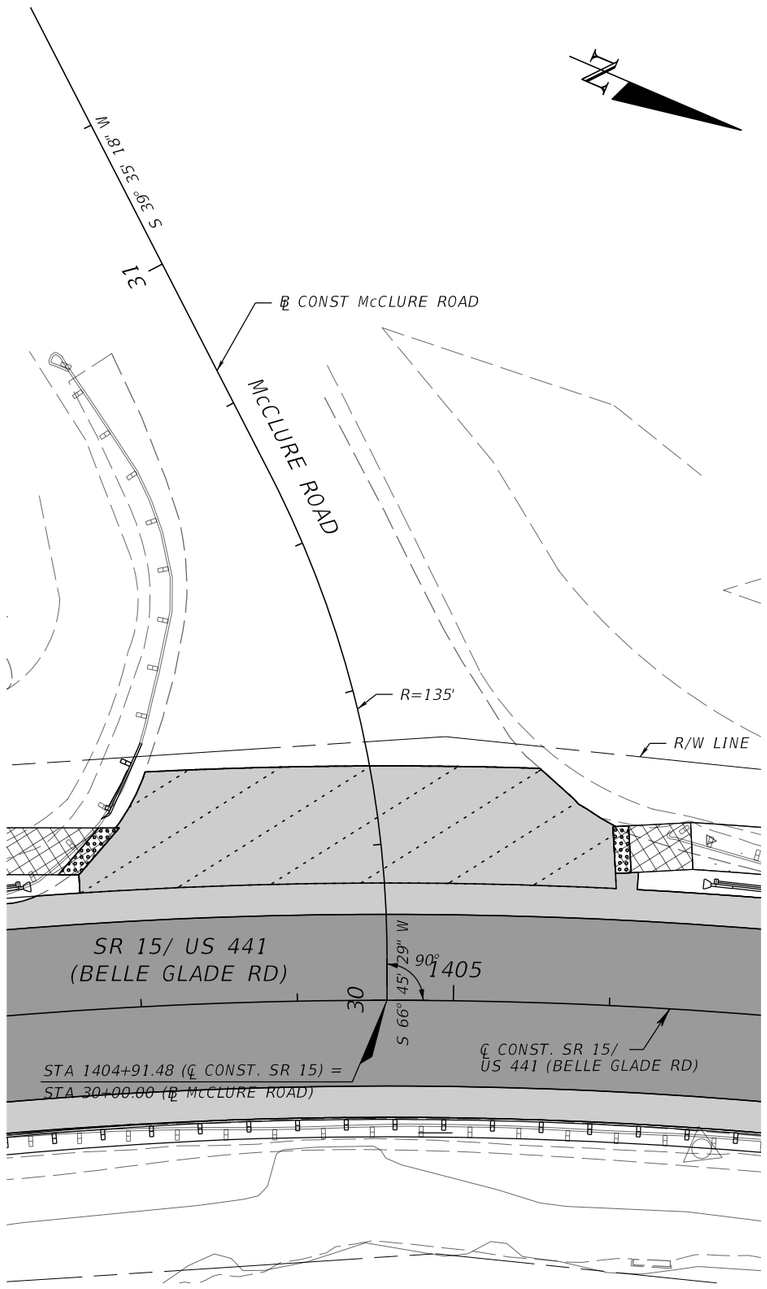
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

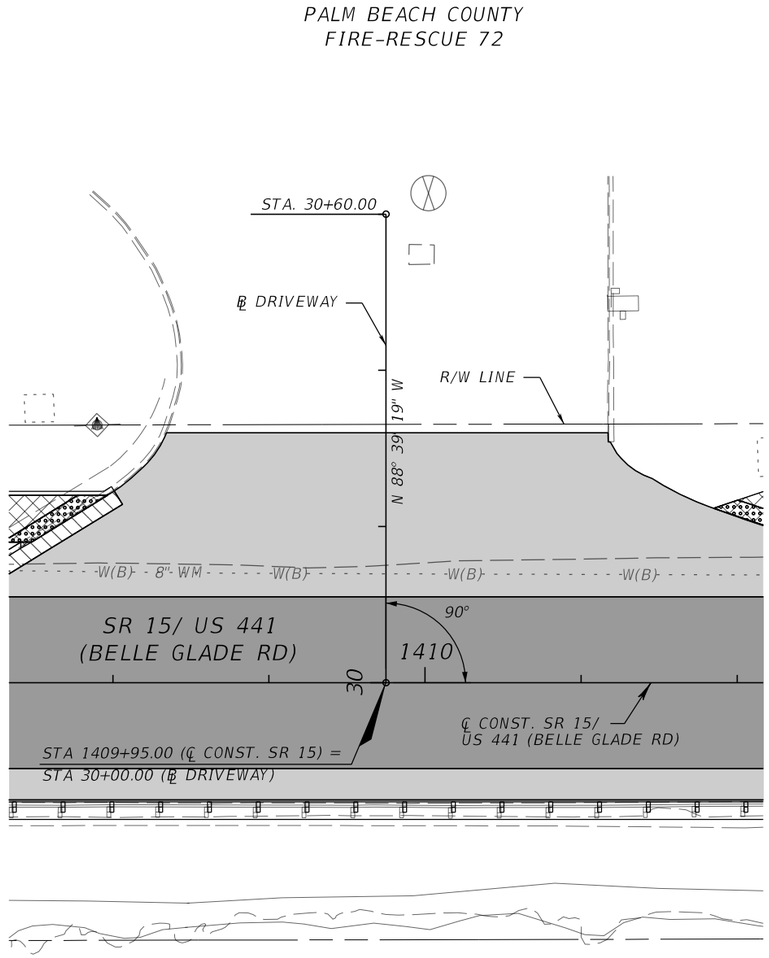
ROADWAY SPECIAL DETAILS

SHEET NO. 59

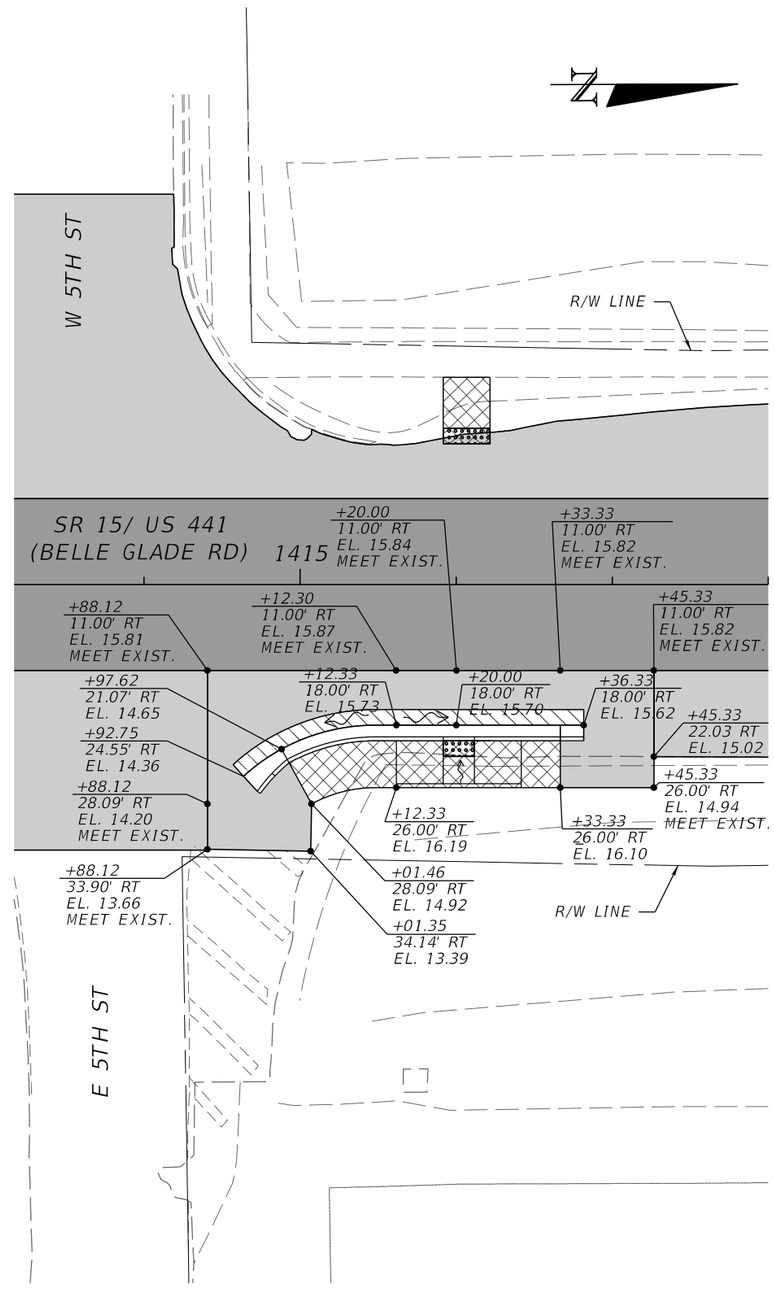
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



DRIVEWAY DETAIL (STA. 1404+91.48 LT)
SCALE: 1" = 20'



DRIVEWAY DETAIL (STA. 1409+95.00 LT)
SCALE: 1" = 20'



DRIVEWAY DETAIL (STA. 1415+00.00 RT)
SCALE: 1" = 20'

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

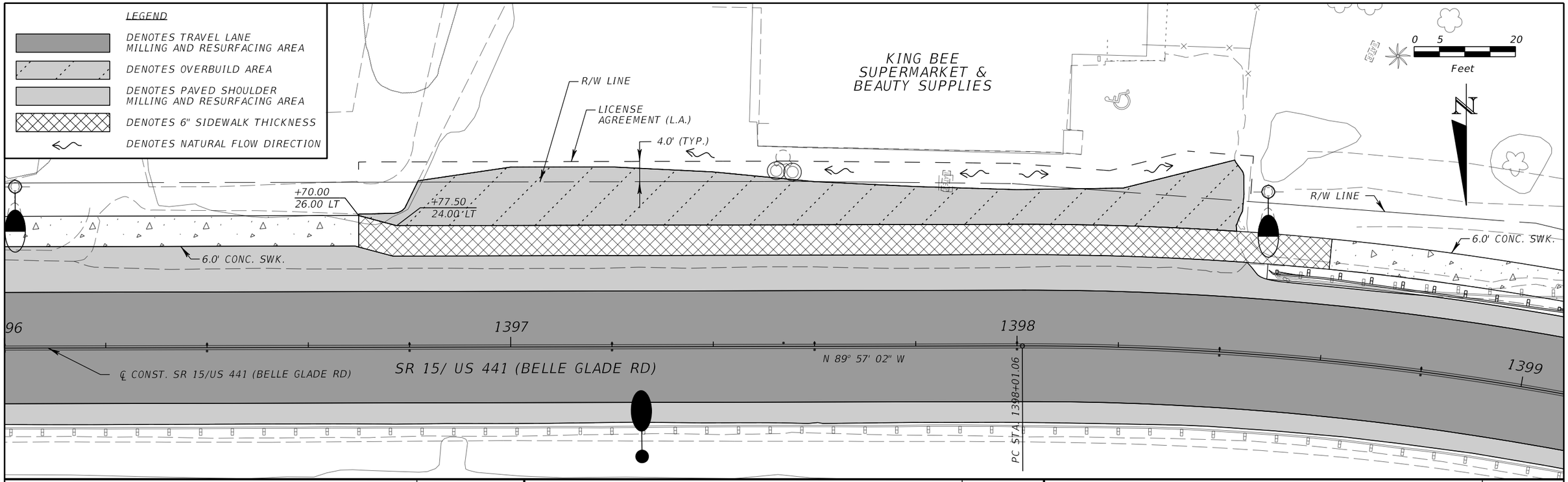
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

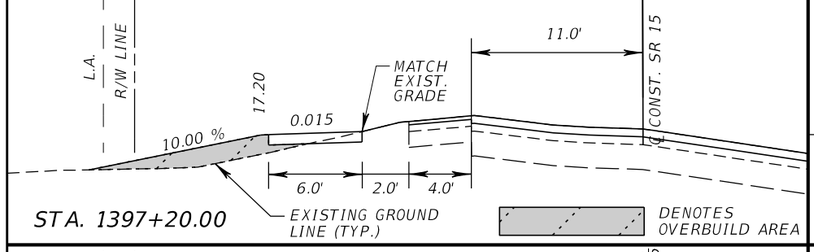
ROADWAY SPECIAL DETAILS

SHEET NO. 60

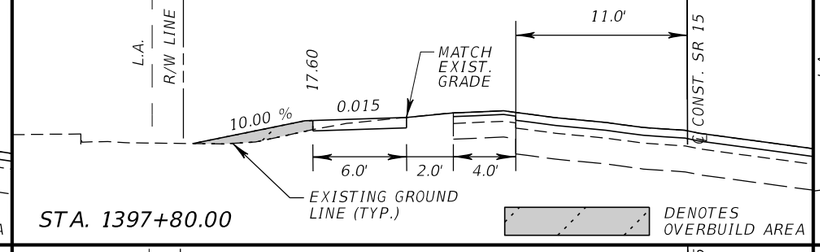
LEGEND

- DENOTES TRAVEL LANE MILLING AND RESURFACING AREA
- DENOTES OVERBUILD AREA
- DENOTES PAVED SHOULDER MILLING AND RESURFACING AREA
- DENOTES 6" SIDEWALK THICKNESS
- DENOTES NATURAL FLOW DIRECTION

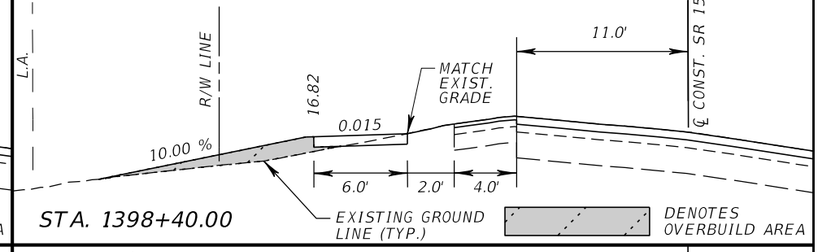




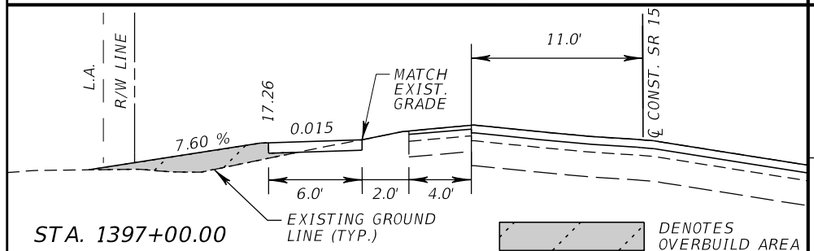
STA. 1397+20.00



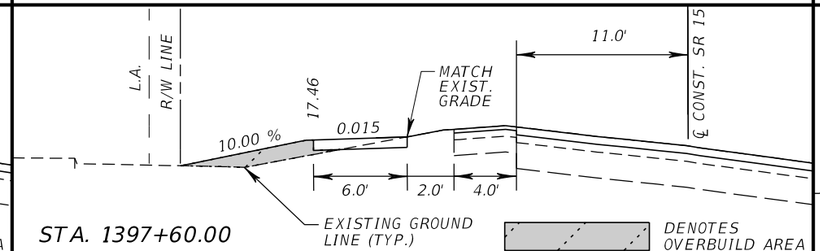
STA. 1397+80.00



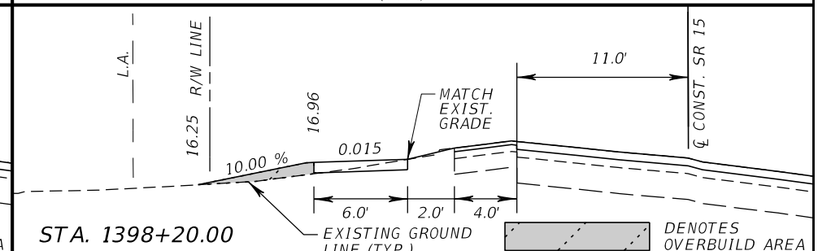
STA. 1398+40.00



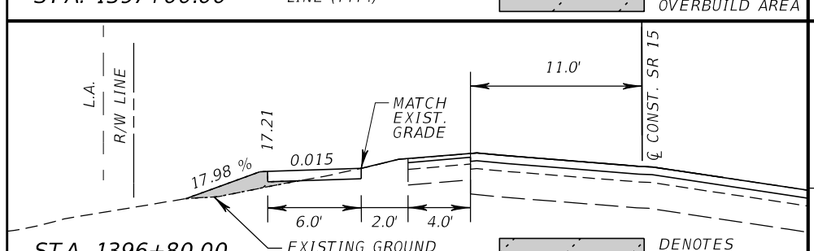
STA. 1397+00.00



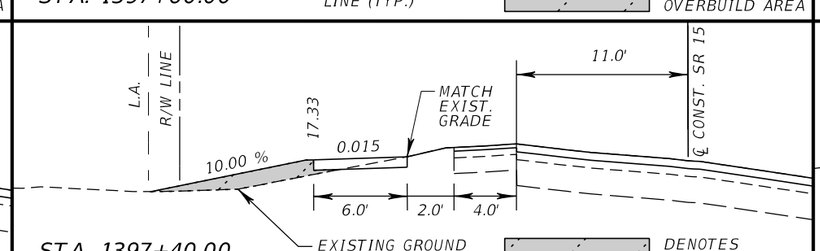
STA. 1397+60.00



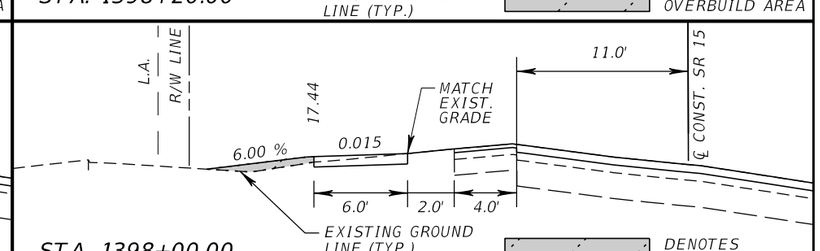
STA. 1398+20.00



STA. 1396+80.00



STA. 1397+40.00



STA. 1398+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

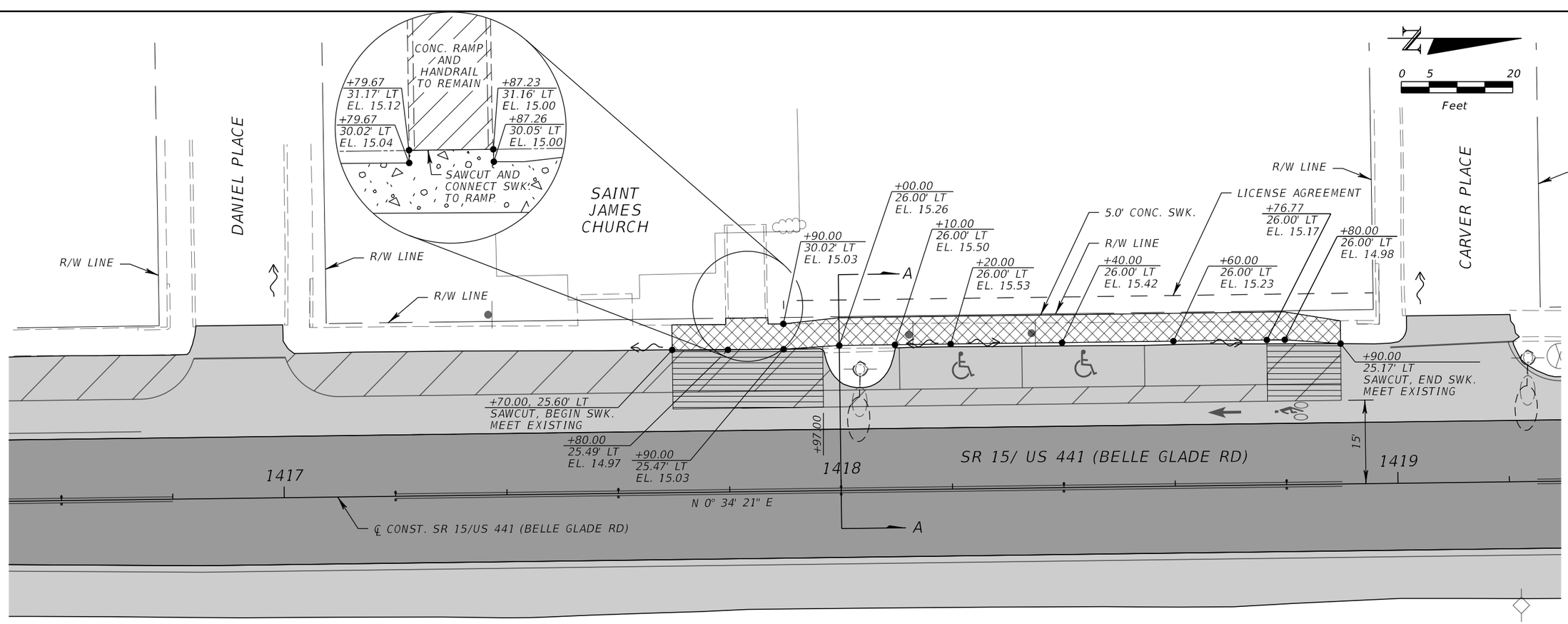
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

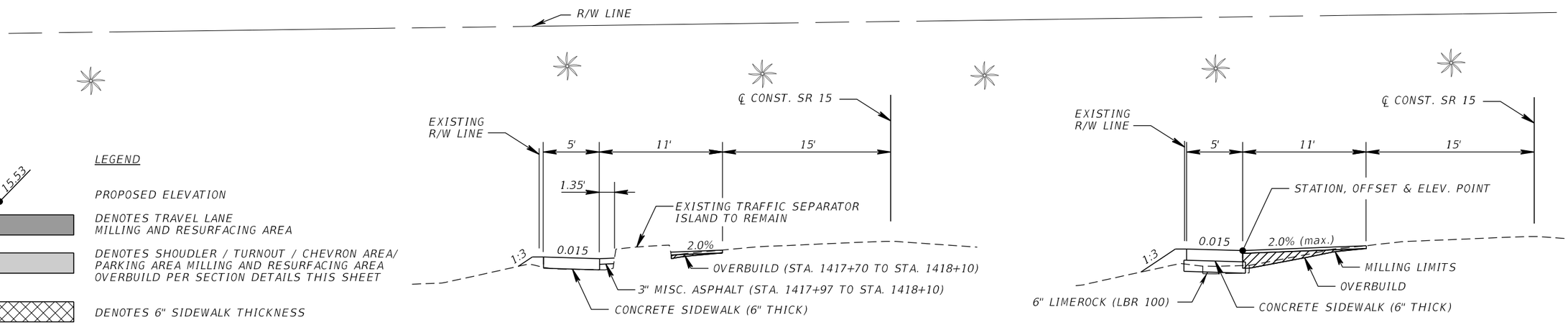
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY SPECIAL DETAILS

SHEET NO. 61

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





SECTION A-A DETAIL

NOTES:
1. CONCRETE SIDEWALK (4" THICK), STA. 1417+70 TO 1418+10.
2. OVERBUILD WITH TYPE SP STRUCTURAL COURSE (TRAFFIC B) (2" AVG. THICK.)

PARKING, SIDEWALK AND OVERBUILD DETAIL STA 1418+10 TO STA 1418+76.77

NOTES:
1. CONCRETE SIDEWALK (6" THICK), STA. 1418+10 TO 1418+90.
2. OVERBUILD WITH TYPE SP STRUCTURAL COURSE (TRAFFIC B) (4" AVG. THICK.)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

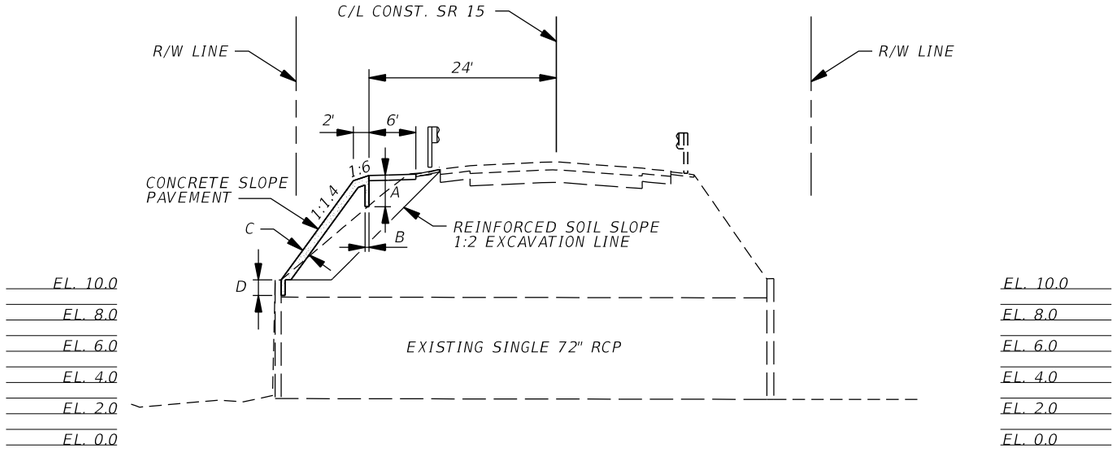
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

ROADWAY SPECIAL DETAILS

SHEET NO. 62

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



NOTES:
1. REMOVE EXISTING SAND-CEMENT RIPRAP.
2. CONSTRUCT CONCRETE SLOPE PAVEMENT ON THE REINFORCED SOIL SLOPE AS NOTED PER PLAN LIMITS, THIS SHEET.
3. CONSTRUCT WEEPHOLES AND EXPANSION JOINTS PER STANDARD PLAN 524-001 AS NOTED BELOW.
4. PROVIDE 8 ROWS OF WEEPHOLES AT 5.0' C. TO C. VERTICAL ARRANGEMENT.
5. PROVIDE EXPANSION JOINTS AT 14.0' MAXIMUM INTERVALS.
6. PROVIDE 1/2" PREFORMED JOINT FILLER AT EXPANSION JOINTS ADJACENT TO THE CONCRETE SIDEWALK AND CONCRETE HEADWALL.
7. THE TOEWALL 'B' DIMENSION APPLIES TO BOTH THE TOP AND TOE OF THE SLOPE PAVEMENT.

PAVEMENT TYPE	DIMENSIONS				FILTER FABRIC TYPE
	A	B	C	D	
CONCRETE	24"	6"	6"	6"	D-4

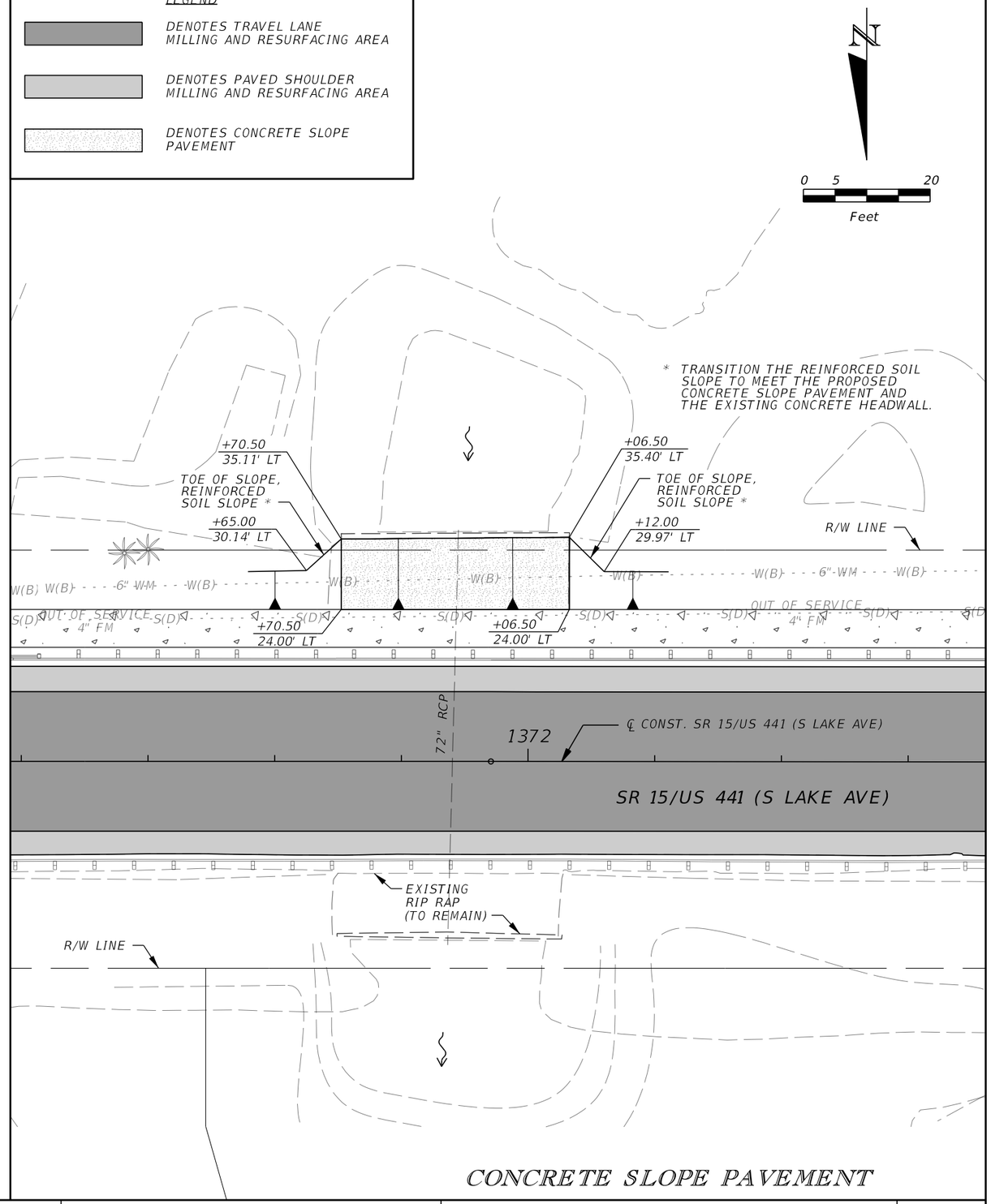
SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

LEGEND

DENOTES TRAVEL LANE MILLING AND RESURFACING AREA

DENOTES PAVED SHOULDER MILLING AND RESURFACING AREA

DENOTES CONCRETE SLOPE PAVEMENT



CONCRETE SLOPE PAVEMENT

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

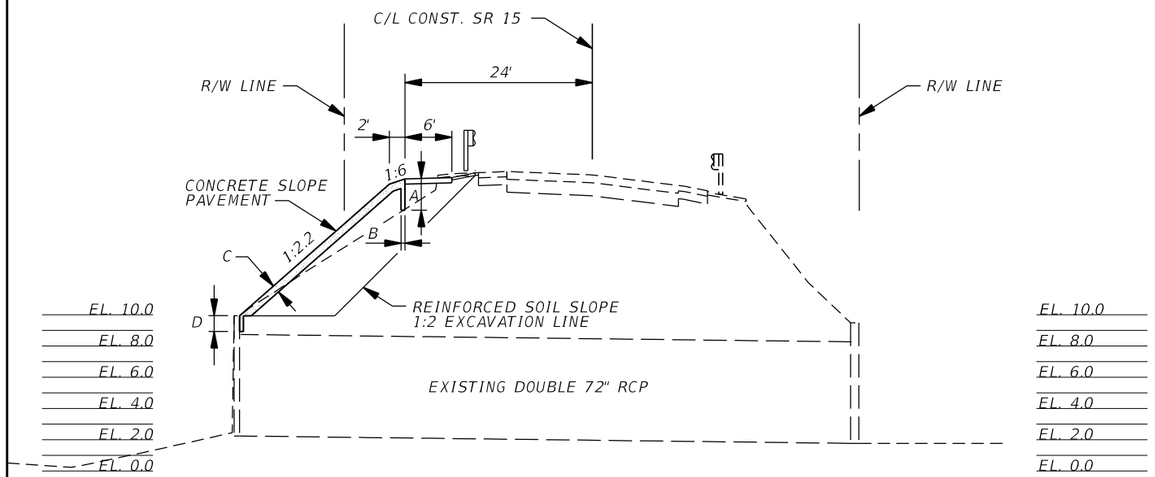
CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

DRAINAGE DETAILS

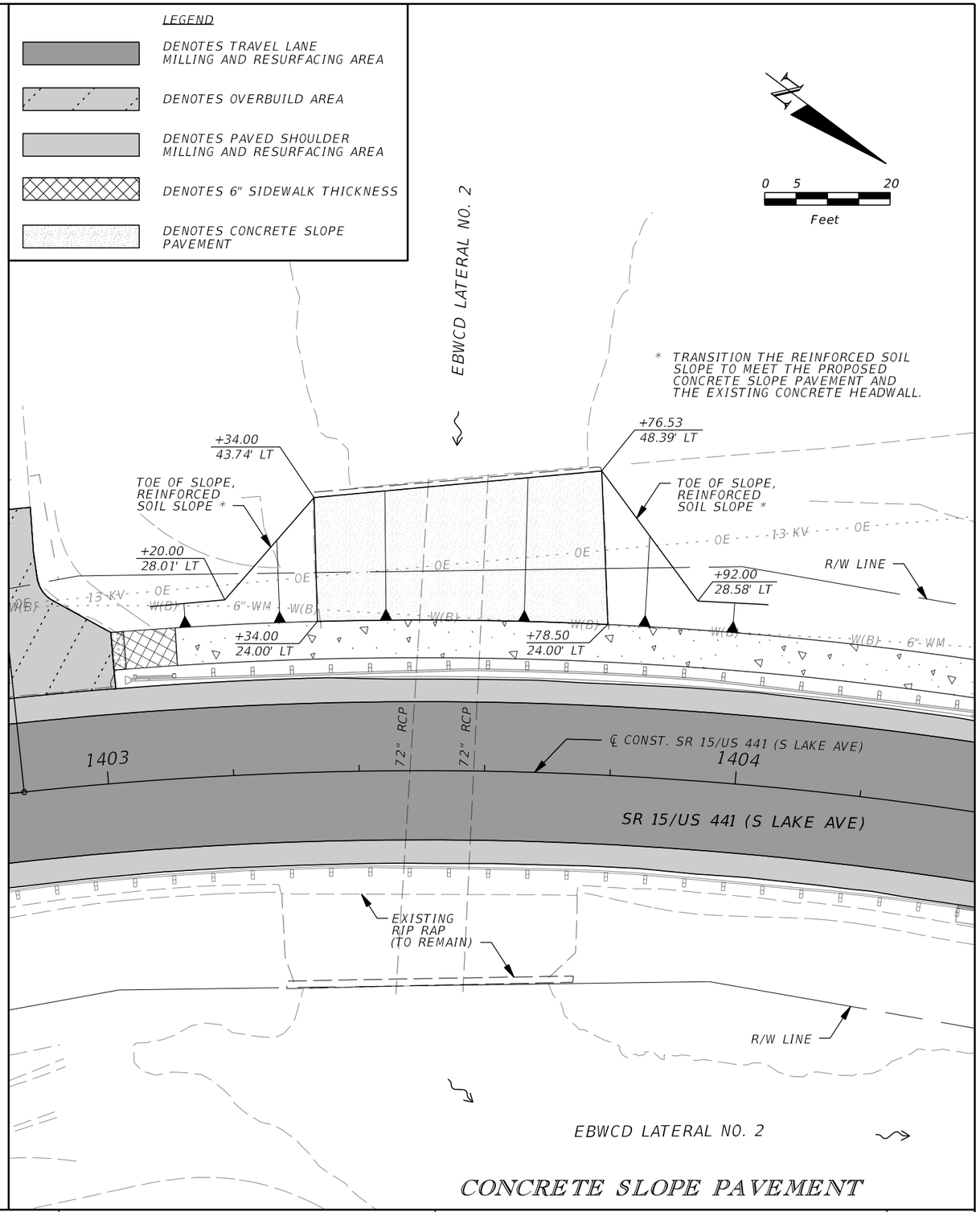
SHEET NO. 63



NOTES:
1. REMOVE EXISTING SAND-CEMENT RIPRAP.
2. CONSTRUCT CONCRETE SLOPE PAVEMENT ON THE REINFORCED SOIL SLOPE AS NOTED PER PLAN LIMITS, THIS SHEET.
3. CONSTRUCT WEEPHOLES AND EXPANSION JOINTS PER STANDARD PLAN 524-001 AS NOTED BELOW.
4. PROVIDE 12 ROWS OF WEEPHOLES AT 7.0' C. TO C. VERTICAL ARRANGEMENT.
5. PROVIDE EXPANSION JOINTS AT 11.5' MAXIMUM INTERVALS.
6. PROVIDE 1/2" PREFORMED JOINT FILLER AT EXPANSION JOINTS ADJACENT TO THE CONCRETE SIDEWALK AND CONCRETE HEADWALL.
7. THE TOEWALL 'B' DIMENSION APPLIES TO BOTH THE TOP AND TOE OF THE SLOPE PAVEMENT.

PAVEMENT TYPE	DIMENSIONS				FILTER FABRIC TYPE
	A	B	C	D	
CONCRETE	24"	6"	6"	6"	D-4

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL



CONCRETE SLOPE PAVEMENT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

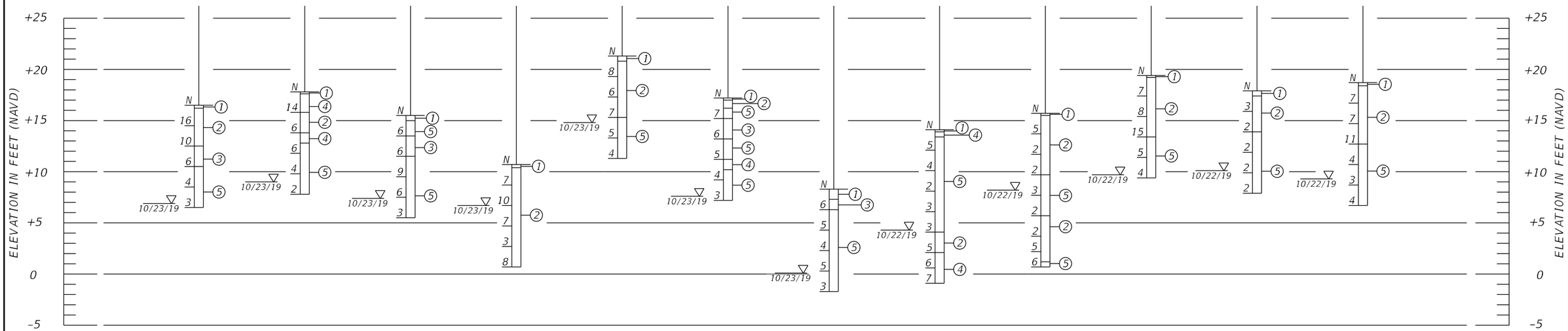
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

DRAINAGE DETAILS

SHEET NO. 64

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

BORING NO.	L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10	B-1	B-2
STATION	363+16	366+05	378+28	384+63	388+21	402+66	412+56	419+88	433+70	442+10	439+19	440+90
OFFSET	28.4' RT	23.4' LT	31.4' LT	69.2' RT	41.1' LT	26.8' LT	30.5' LT	27.1' RT	37.8' RT	38.6' LT	17.3' LT	9.9' RT
ELEVATION	+16.5'	+17.8'	+15.5'	+10.7'	+21.3'	+17.2'	+8.3'	+14.1'	+15.7	+19.4'	+17.9'	+18.7'
LATITUDE	26.8121°	26.8126°	26.8128°	26.8131°	26.8128°	26.8133°	26.8160°	26.8180°	26.8218°	26.8240°	26.8233°	26.8238°
LONGITUDE	-80.6534°	-80.6541°	-80.6578°	-80.6597°	-80.6608°	-80.6652°	-80.6658°	-80.6655°	-80.6655°	-80.6659°	-80.6657°	-80.6655°
HAMMER	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC
DATE	10/23/19	10/23/19	10/23/19	10/23/19	10/23/19	10/23/19	10/23/19	10/22/19	10/22/19	10/22/19	10/22/19	10/22/19



LEGEND

1. BROWN TO DARK BROWN SAND WITH SILT, TRACE ROOTS AND TRACE ORGANIC (TOPSOIL)
2. BROWN TO LIGHT BROWN SAND WITH SILT, SOMETIMES WITH TRACE TO SOME LIMEROCK FRAGMENTS AND SHELL FRAGMENTS (SP-SM)
3. BROWN TO LIGHT BROWN SILTY SAND, SOMETIMES WITH TRACE TO LITTLE LIMEROCK FRAGMENTS AND SHELL FRAGMENTS (SM)
4. LIGHT BROWN SILT WITH TRACE LIMEROCK FRAGMENTS (ML)
5. DARK BROWN TO BLACK ORGANIC SILT (OL / PT)

NOTES

- ▽ GROUNDWATER LEVEL RECORDED ON THE DATE OF DRILLING.
- GNE: WATER TABLE NOT ENCOUNTERED WITHIN THE DEPTH OF EXPLORATION.
- DRILLED BY: RICARDO
- COORDINATES INFORMATION ARE MEASURED BY HANDHELD GPS.
- STATION / OFFSET / ELEVATION INFORMATION ARE PROVIDED BY SURVEYORS.

N - STANDARD PENETRATION RESISTANCE IN BLOWS PER 12 INCHES.

(SP) - USCS SOIL SYMBOL

SCALE: 1"=10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PARTHA GHOSH, P.E.
P.E. LICENSE NO. 51377
GCME, INC.
1730 W. 10TH STREET
RIVIERA BEACH, FLORIDA 33404

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SOIL PROFILES

SHEET NO. GR-1

GCME PROJECT NO. 2000-01-19004

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

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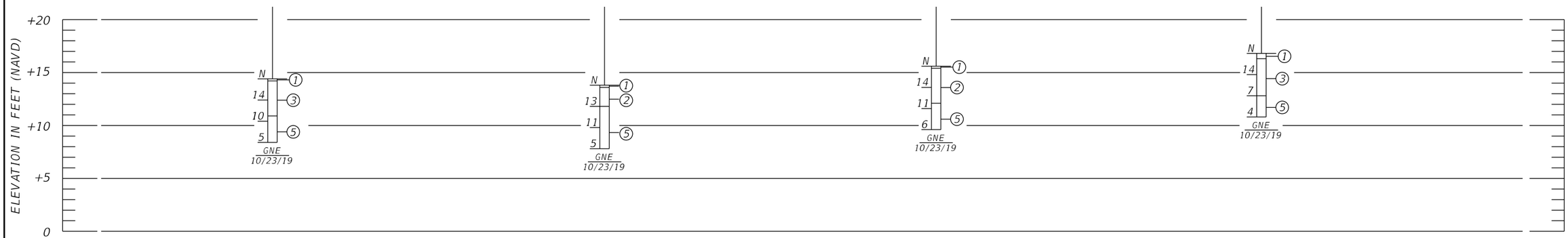
BORING NO.	S-1	S-2	S-3	S-4
STATION	347+57	352+27	357+38	362+63
OFFSET	26.7' LT	30.3' LT	20.1' LT	32.1' LT
ELEVATION	+14.4'	+13.8'	+15.6'	+16.8'
LATITUDE	26.8078°	26.8091°	26.8105°	26.8119°
LONGITUDE	-80.6535°	-80.6535°	-80.6534°	-80.6535°
HAMMER	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC
DATE	10/23/19	10/23/19	10/23/19	10/23/19



LEGEND

1. BROWN TO DARK BROWN SAND WITH SILT, TRACE ROOTS AND TRACE ORGANIC (TOPSOIL)
2. BROWN TO LIGHT BROWN SAND WITH SILT, SOMETIMES WITH TRACE TO SOME LIMEROCK FRAGMENTS AND SHELL FRAGMENTS (SP-SM)
3. BROWN TO LIGHT BROWN SILTY SAND, SOMETIMES WITH TRACE TO LITTLE LIMEROCK FRAGMENTS AND SHELL FRAGMENTS (SM)
4. LIGHT BROWN SILT WITH TRACE LIMEROCK FRAGMENTS (ML)
5. DARK BROWN TO BLACK ORGANIC SILT (OL / PT)

NOTES

- ▽ GROUNDWATER LEVEL RECORDED ON THE DATE OF DRILLING.
- GNE: WATER TABLE NOT ENCOUNTERED WITHIN THE DEPTH OF EXPLORATION.
- DRILLED BY: RICARDO
- COORDINATES INFORMATION ARE MEASURED BY HANDHELD GPS.
- STATION / OFFSET / ELEVATION INFORMATION ARE PROVIDED BY SURVEYORS.

N - STANDARD PENETRATION RESISTANCE IN BLOWS PER 12 INCHES.

(SP) - USCS SOIL SYMBOL

SCALE: 1"=10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PARTHA GHOSH, P.E.
P.E. LICENSE NO. 51377
GCME, INC.
1730 W. 10TH STREET
RIVIERA BEACH, FLORIDA 33404

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SOIL PROFILES

SHEET NO.
GR-2

GCME PROJECT NO. 2000-01-19004

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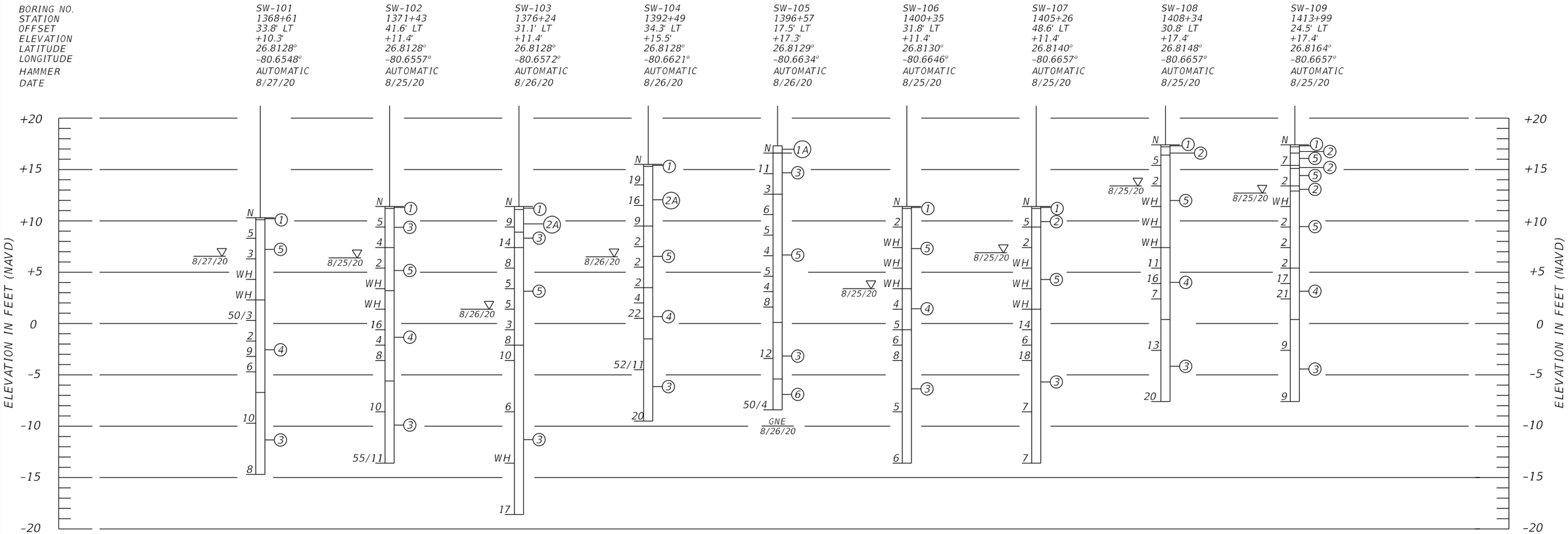

LEGEND

1A. ASPHALT
1. BROWN TO DARK BROWN SAND WITH SILT, TRACE ROOTS AND TRACE ORGANIC (TOPSOIL)
2. BROWN TO LIGHT BROWN SAND WITH SILT, TRACE SHELL FRAGMENTS (SP, SP-SM)
2A. LIGHT BROWN TO GRAY SAND AND SOME LIMEROCK FRAGMENTS, WITH SILT TO SILTY (SP-SM, SM)
3. BROWN TO LIGHT GRAY SILTY SAND, SOMETIMES WITH TRACE TO LITTLE SHELL FRAGMENTS, TRACE LIMEROCK FRAGMENTS (SM)
4. GRAY TO LIGHT GRAY SILT WITH TRACE TO LITTLE SHELL FRAGMENTS, TRACE LIMEROCK FRAGMENTS (ML / MH)
5. DARK BROWN TO BLACK ORGANIC SILT (OL / PT)
6. GRAY CEMENTED SANDSTONE (GM)

NOTES

- ▽ GROUNDWATER LEVEL RECORDED ON THE DATE OF DRILLING.
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- STATION / OFFSET / ELEVATION INFORMATION ARE PROVIDED BY SURVEYORS.

N - STANDARD PENETRATION RESISTANCE IN BLOWS PER 12 INCHES.

(SP) - USCS SOIL SYMBOL

SCALE: 1"=10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PARTHA GHOSH, P.E.
P.E. LICENSE NO. 51377
GCME, INC.
1730 W. 10TH STREET
RIVIERA BEACH, FLORIDA 33404

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SOIL PROFILES

SHEET NO.
GR-3

GCME PROJECT NO. 2000-01-19004

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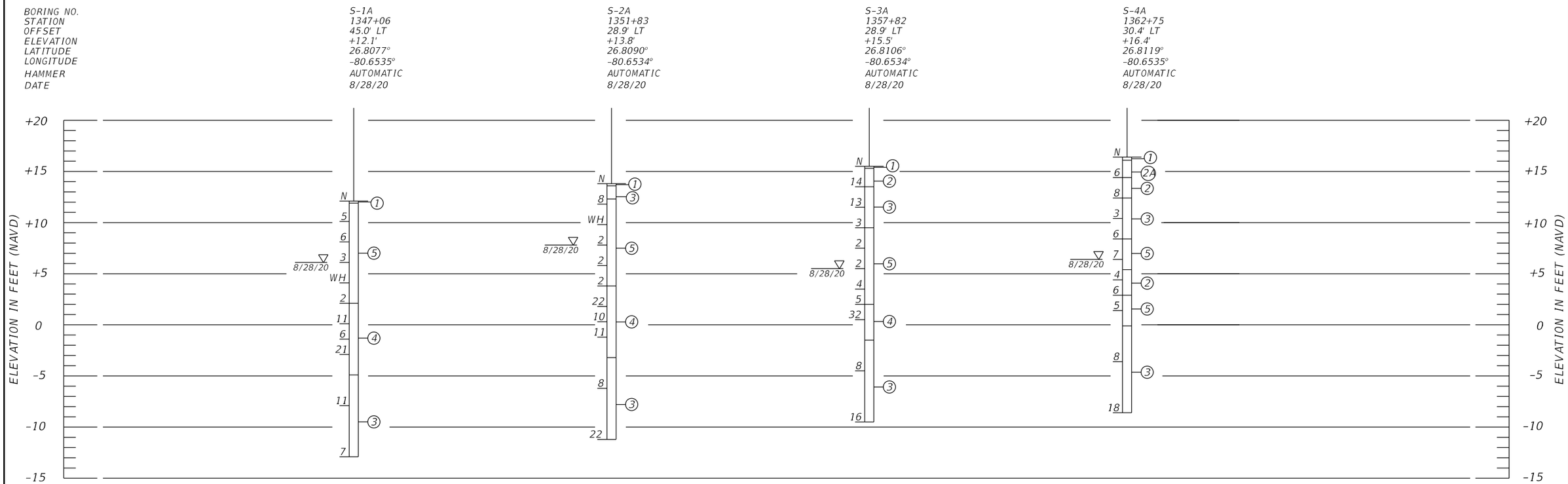

LEGEND

1A. ASPHALT
1. BROWN TO DARK BROWN SAND WITH SILT, TRACE ROOTS AND TRACE ORGANIC (TOPSOIL)
2. BROWN TO LIGHT BROWN SAND WITH SILT, TRACE SHELL FRAGMENTS (SP, SP-SM)
2A. LIGHT BROWN TO GRAY SAND AND SOME LIMEROCK FRAGMENTS, WITH SILT TO SILTY (SP-SM, SM)
3. BROWN TO LIGHT GRAY SILTY SAND, SOMETIMES WITH TRACE TO LITTLE SHELL FRAGMENTS, TRACE LIMEROCK FRAGMENTS (SM)
4. GRAY TO LIGHT GRAY SILT WITH TRACE TO LITTLE SHELL FRAGMENTS, TRACE LIMEROCK FRAGMENTS (ML / MH)
5. DARK BROWN TO BLACK ORGANIC SILT (OL / PT)
6. GRAY CEMENTED SANDSTONE (GM)

NOTES

- ▽ GROUNDWATER LEVEL RECORDED ON THE DATE OF DRILLING.
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- STATION / OFFSET / ELEVATION INFORMATION ARE PROVIDED BY SURVEYORS.

N - STANDARD PENETRATION RESISTANCE IN BLOWS PER 12 INCHES.

(SP) - USCS SOIL SYMBOL

SCALE: 1"=10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PARTHA GHOSH, P.E.
P.E. LICENSE NO. 51377
GCME, INC.
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RIVIERA BEACH, FLORIDA 33404

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SOIL PROFILES

SHEET NO.
GR-4

GCME PROJECT NO. 2000-01-19004

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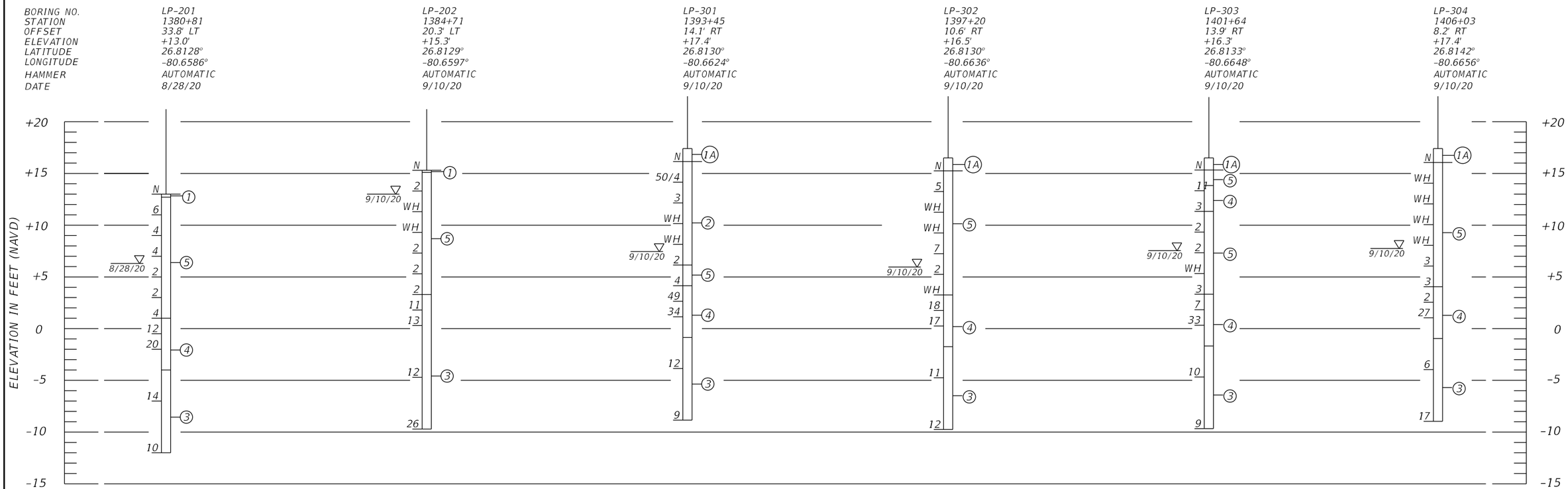

LEGEND

1A. ASPHALT
1. BROWN TO DARK BROWN SAND WITH SILT, TRACE ROOTS AND TRACE ORGANIC (TOPSOIL)
2. BROWN TO LIGHT BROWN SAND WITH SILT, TRACE SHELL FRAGMENTS (SP, SP-SM)
2A. LIGHT BROWN TO GRAY SAND AND SOME LIMEROCK FRAGMENTS, WITH SILT TO SILTY (SP-SM, SM)
3. BROWN TO LIGHT GRAY SILTY SAND, SOMETIMES WITH TRACE TO LITTLE SHELL FRAGMENTS, TRACE LIMEROCK FRAGMENTS (SM)
4. GRAY TO LIGHT GRAY SILT WITH TRACE TO LITTLE SHELL FRAGMENTS, TRACE LIMEROCK FRAGMENTS (ML / MH)
5. DARK BROWN TO BLACK ORGANIC SILT (OL / PT)
6. GRAY CEMENTED SANDSTONE (GM)

NOTES

- ▽ GROUNDWATER LEVEL RECORDED ON THE DATE OF DRILLING.
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- DRILLED BY: RICARDO
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- STATION / OFFSET / ELEVATION INFORMATION ARE PROVIDED BY SURVEYORS.

N - STANDARD PENETRATION RESISTANCE IN BLOWS PER 12 INCHES.

(SP) - USCS SOIL SYMBOL

SCALE: 1"=10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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1730 W. 10TH STREET
RIVIERA BEACH, FLORIDA 33404

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SOIL PROFILES

SHEET NO. GR-5

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GCME PROJECT NO. 2000-01-19004

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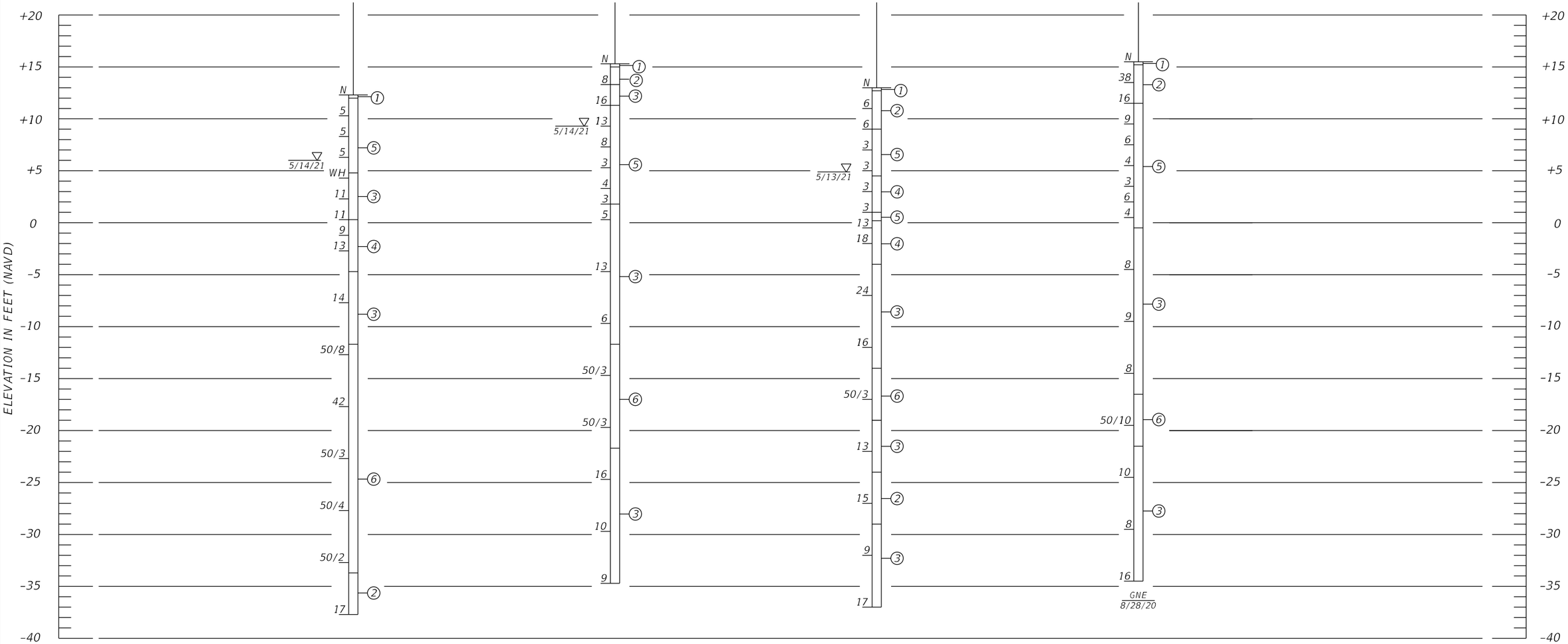
BORING NO.	B-101	B-102	B-103	B-104
STATION	1370+53	1377+75	1390+70	1402+69
OFFSET	31.5' LT	23.8' LT	32.7' LT	39.8' LT
ELEVATION	+12.3'	+15.3'	+13.6'	+15.5'
LATITUDE	26.8128°	26.8128°	26.8129°	26.8133°
LONGITUDE	-80.6554°	-80.6576°	-80.6616°	-80.6652°
HAMMER	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC
DATE	5/14/2021	5/14/2021	5/13/2021	5/13/2021



LEGEND

1A. ASPHALT
1. BROWN TO DARK BROWN SAND WITH SILT, TRACE ROOTS AND TRACE ORGANIC (TOPSOIL)
2. BROWN TO LIGHT BROWN SAND WITH SILT, TRACE SHELL FRAGMENTS (SP, SP-SM)
2A. LIGHT BROWN TO GRAY SAND AND SOME LIMEROCK FRAGMENTS, WITH SILT TO SILTY (SP-SM, SM)
3. BROWN TO LIGHT GRAY SILTY SAND, SOMETIMES WITH TRACE TO LITTLE SHELL FRAGMENTS, TRACE LIMEROCK FRAGMENTS (SM)
4. GRAY TO LIGHT GRAY SILT WITH TRACE TO LITTLE SHELL FRAGMENTS, TRACE LIMEROCK FRAGMENTS (ML / MH)
5. DARK BROWN TO BLACK ORGANIC SILT (OL / PT)
6. GRAY CEMENTED SANDSTONE (GM)

NOTES

- ▽ GROUNDWATER LEVEL RECORDED ON THE DATE OF DRILLING.
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N - STANDARD PENETRATION RESISTANCE IN BLOWS PER 12 INCHES.
(SP) - USCS SOIL SYMBOL

SCALE: 1"=10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PARTHA GHOSH, P.E.
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GCME, INC.
1730 W. 10TH STREET
RIVIERA BEACH, FLORIDA 33404

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

SOIL PROFILES

SHEET NO. GR-6

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

GCME PROJECT NO. 2000-01-19004
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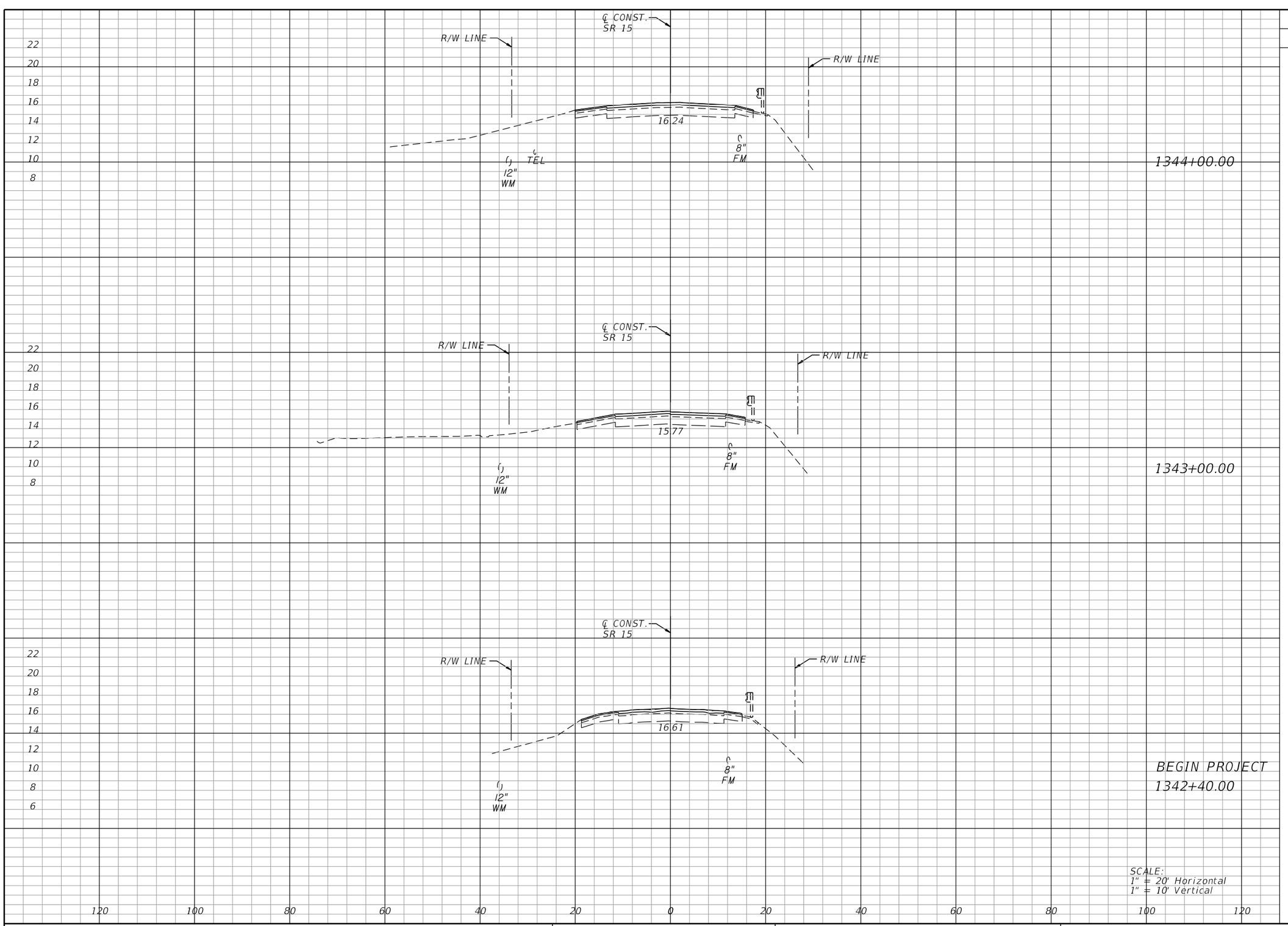


Regular Exc.		Embankment	
A	V	A	V

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Cynthia J. Kendrick
P.E. License No. 47633
Stanley Consultants, Inc.
1641 Worthington Road, Suite 400
West Palm Beach, FL 33409

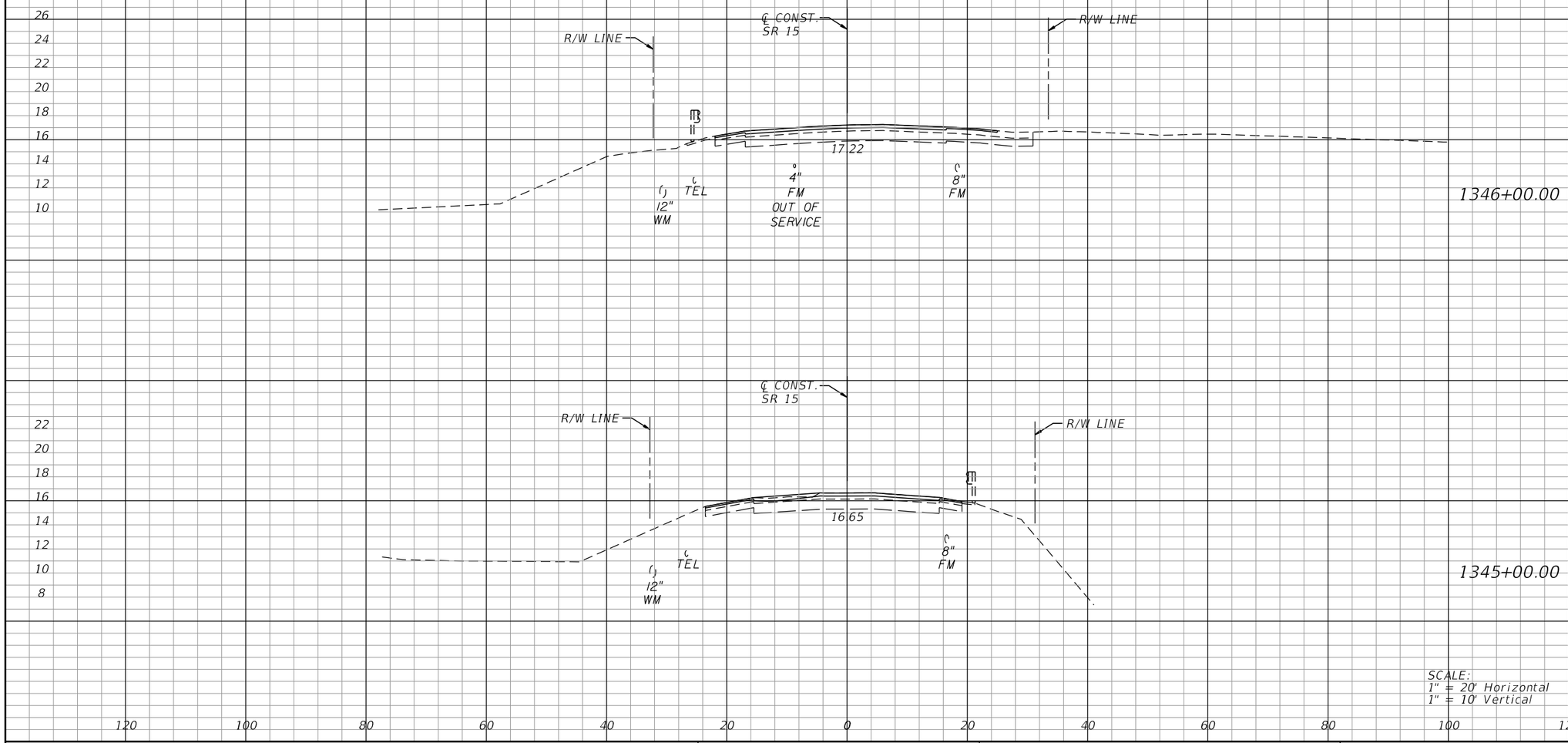
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO.
65

Regular Exc.		Embankment	
A	V	A	V



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Cynthia J. Kendrick
P.E. License No. 47633
Stanley Consultants, Inc.
1641 Worthington Road, Suite 400
West Palm Beach, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO.
66

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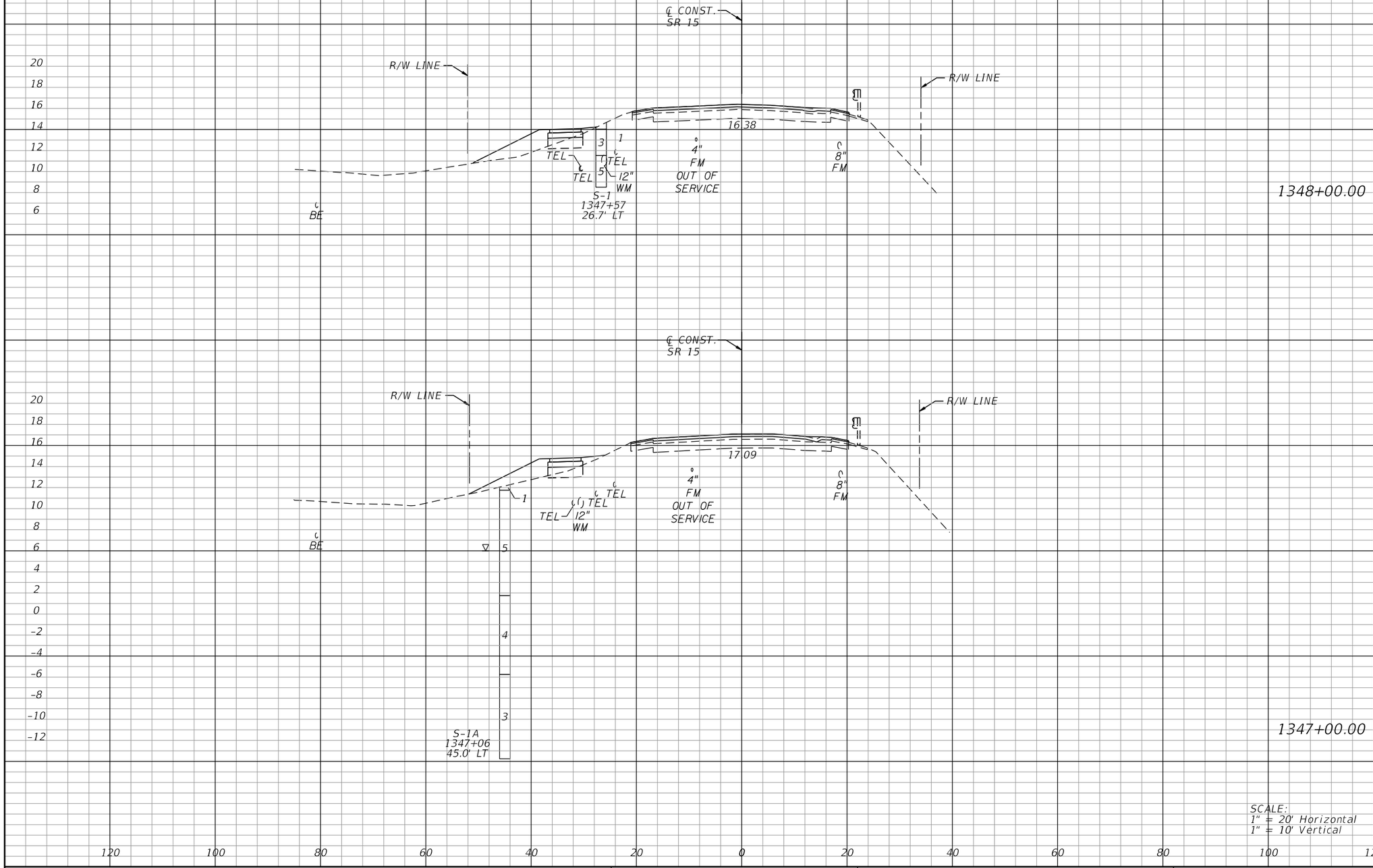
Regular Exc.		Embankment	
A	V	A	V



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Cynthia J. Kendrick
P.E. License No. 47633
Stanley Consultants, Inc.
1641 Worthington Road, Suite 400
West Palm Beach, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 67

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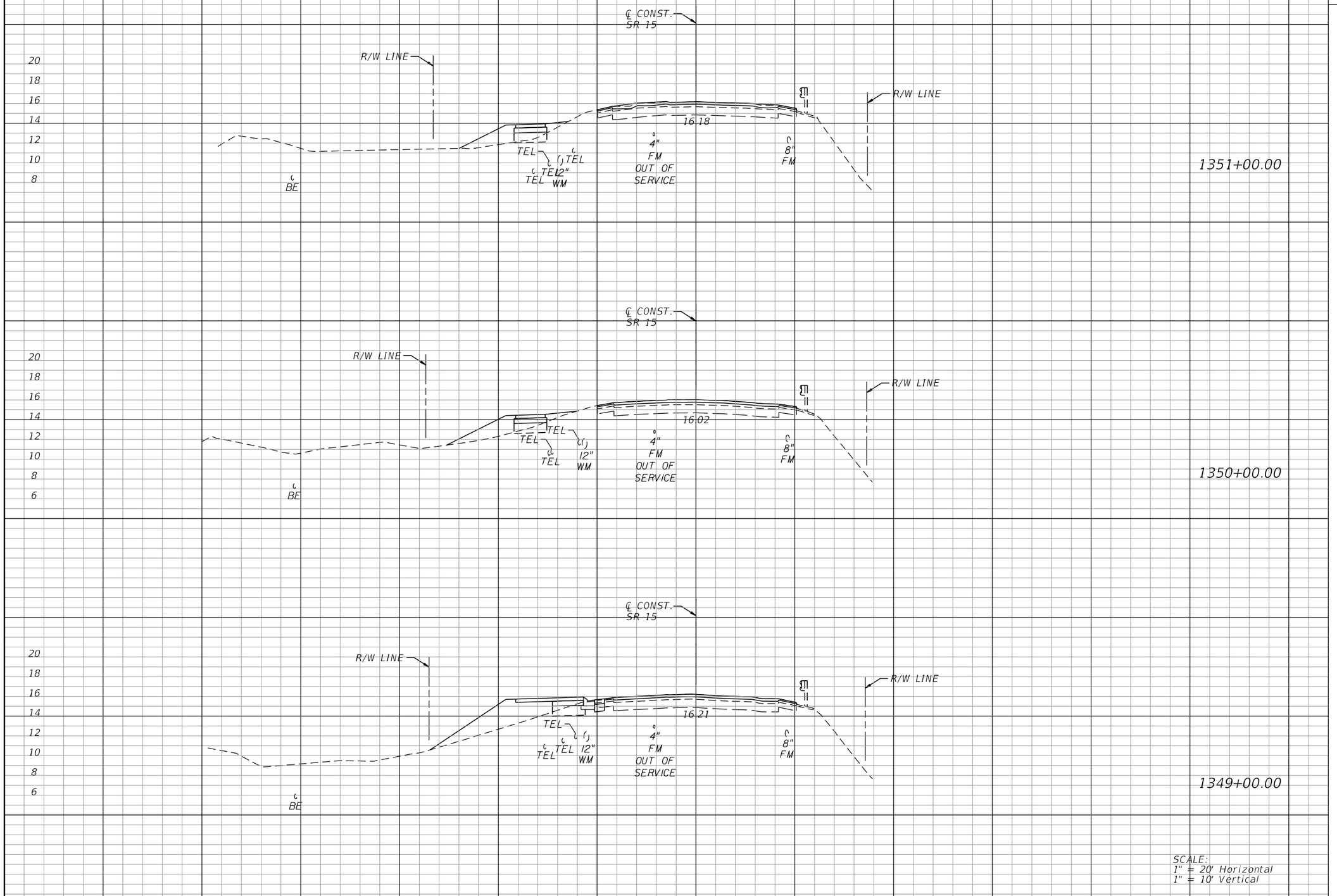

Regular Exc.		Embankment	
A	V	A	V

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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REVISIONS			
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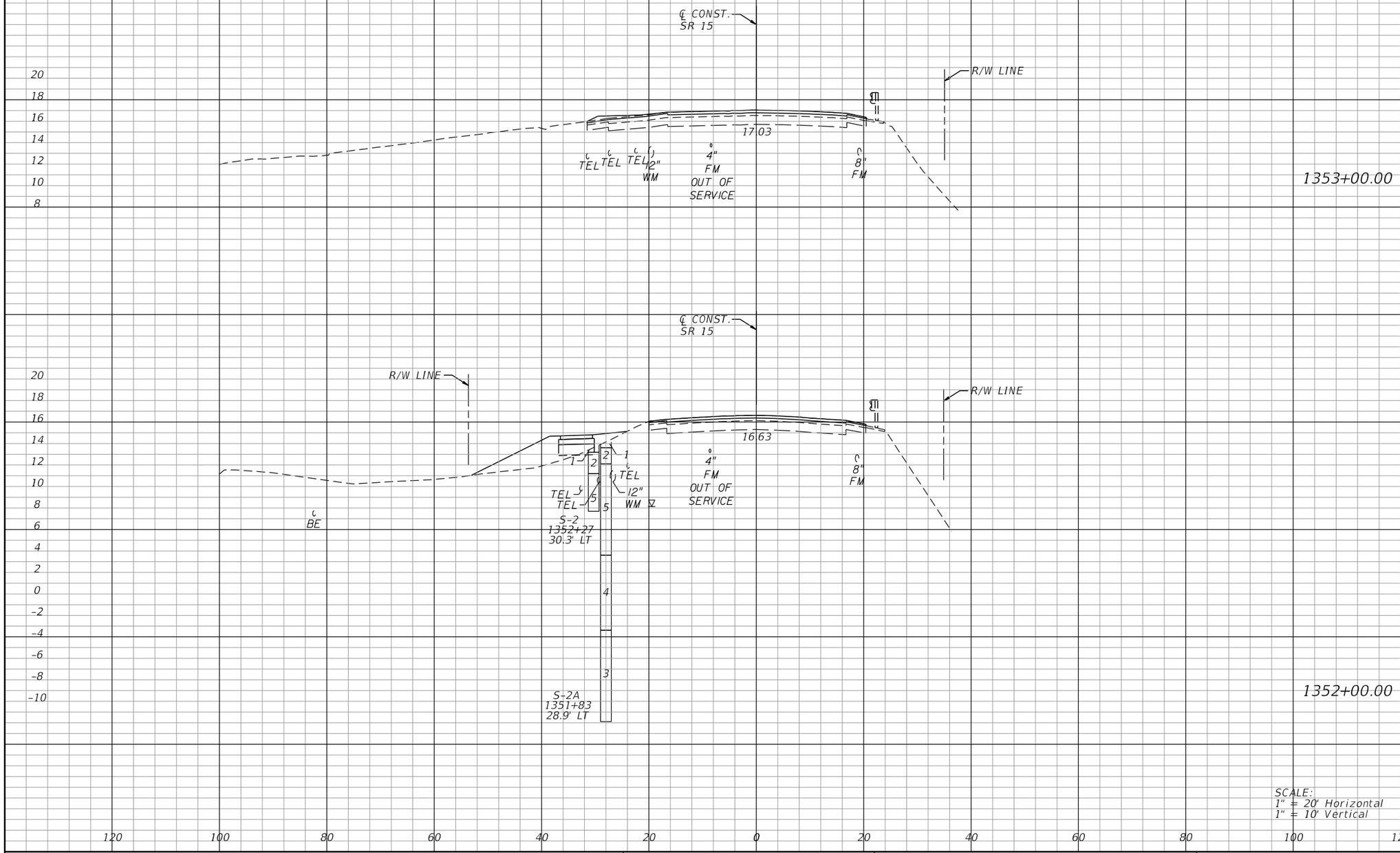
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 68

Regular Exc.		Embankment	
A	V	A	V



REVISIONS			
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P.E. License No. 47633
Stanley Consultants, Inc.
1641 Worthington Road, Suite 400
West Palm Beach, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 69

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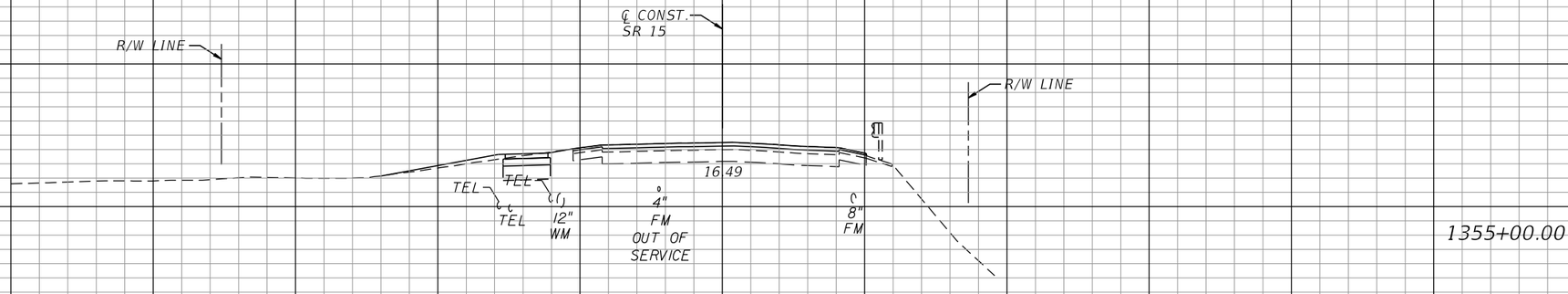
Regular Exc.		Embankment	
A	V	A	V



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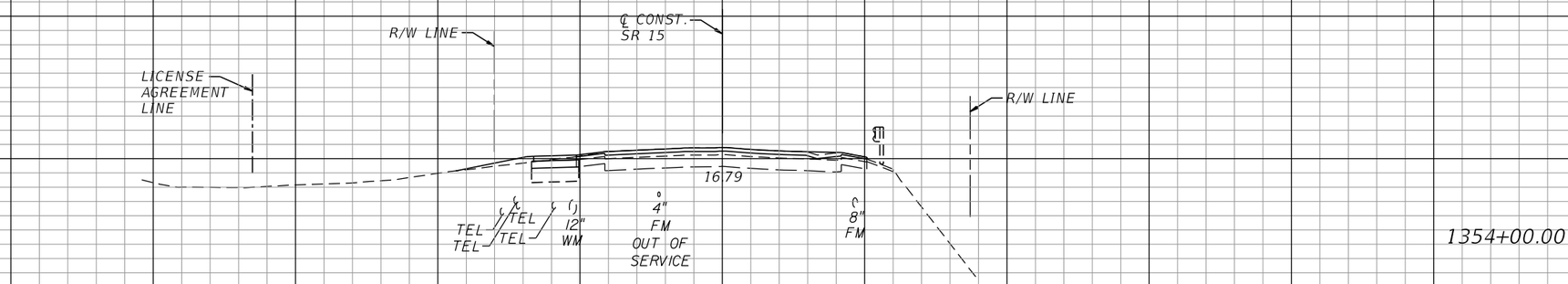

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SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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1641 Worthington Road, Suite 400
West Palm Beach, FL 33409

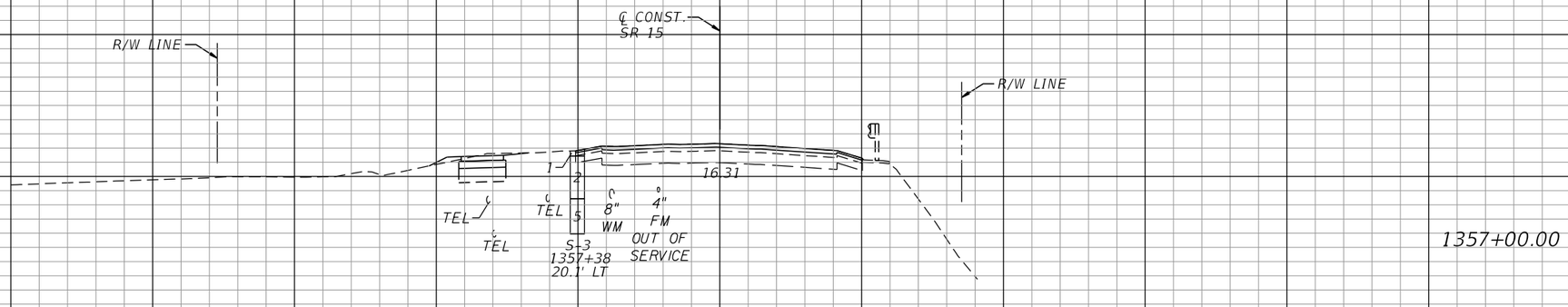
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 70

Regular Exc.		Embankment	
A	V	A	V



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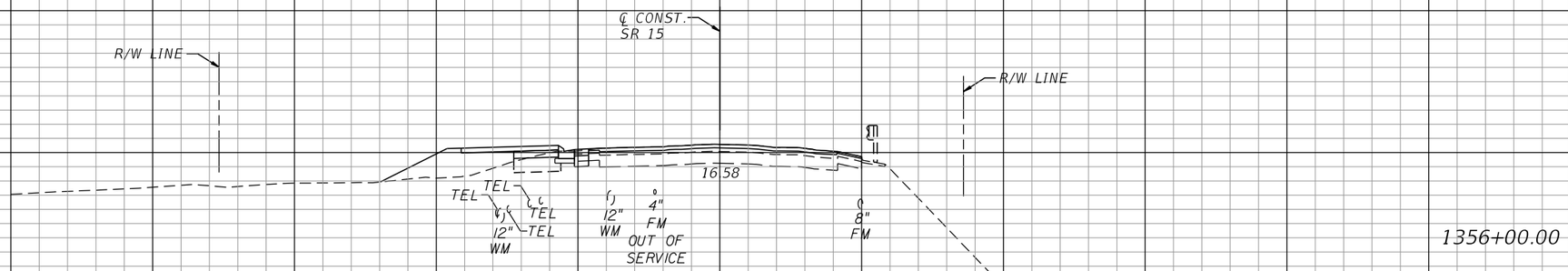

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1" = 10' Vertical

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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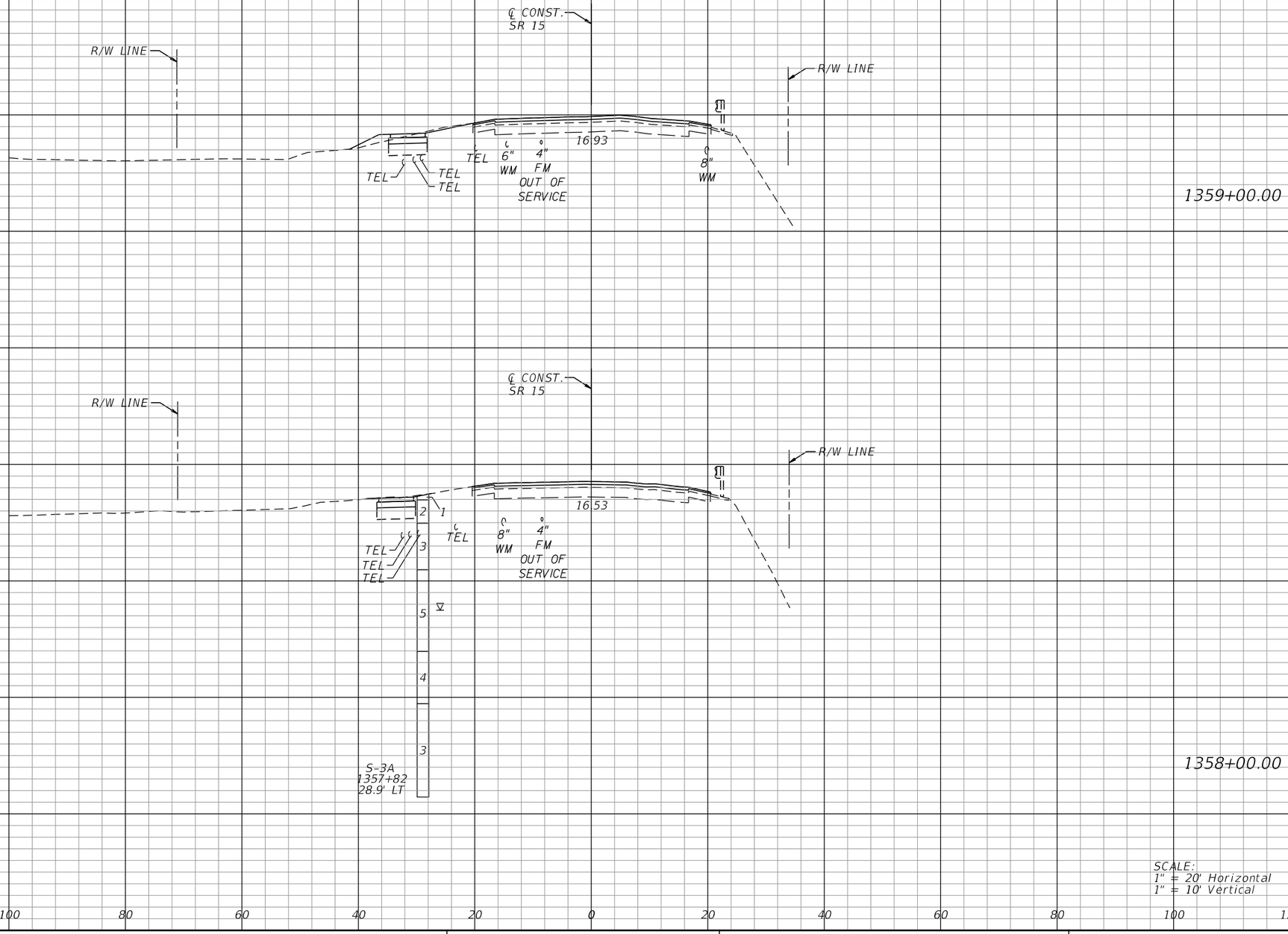
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 71

Regular Exc.		Embankment	
A	V	A	V



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 72

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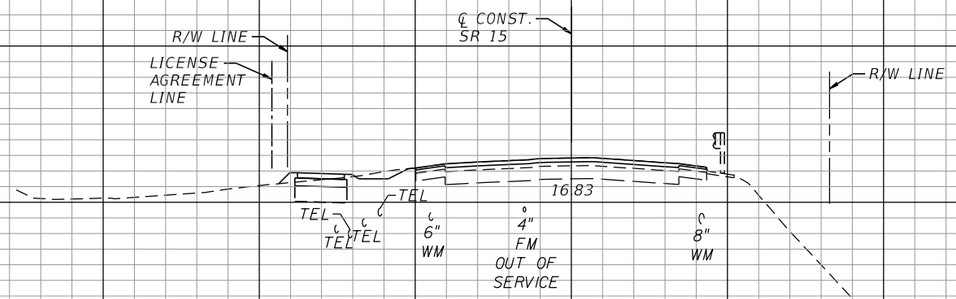
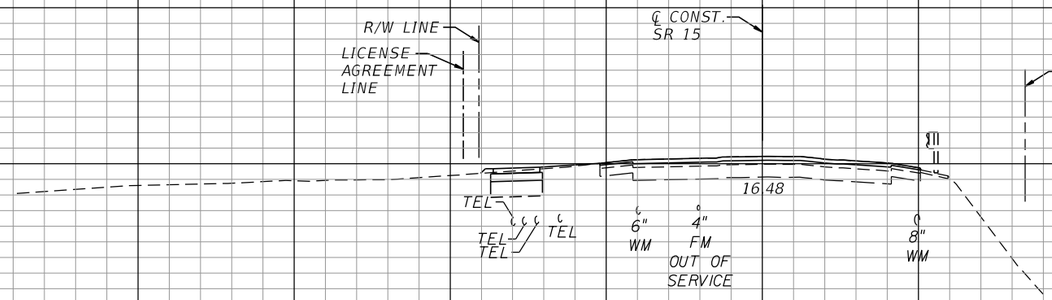
Regular Exc.		Embankment	
A	V	A	V



1361+00.00



1360+00.00

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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REVISIONS			
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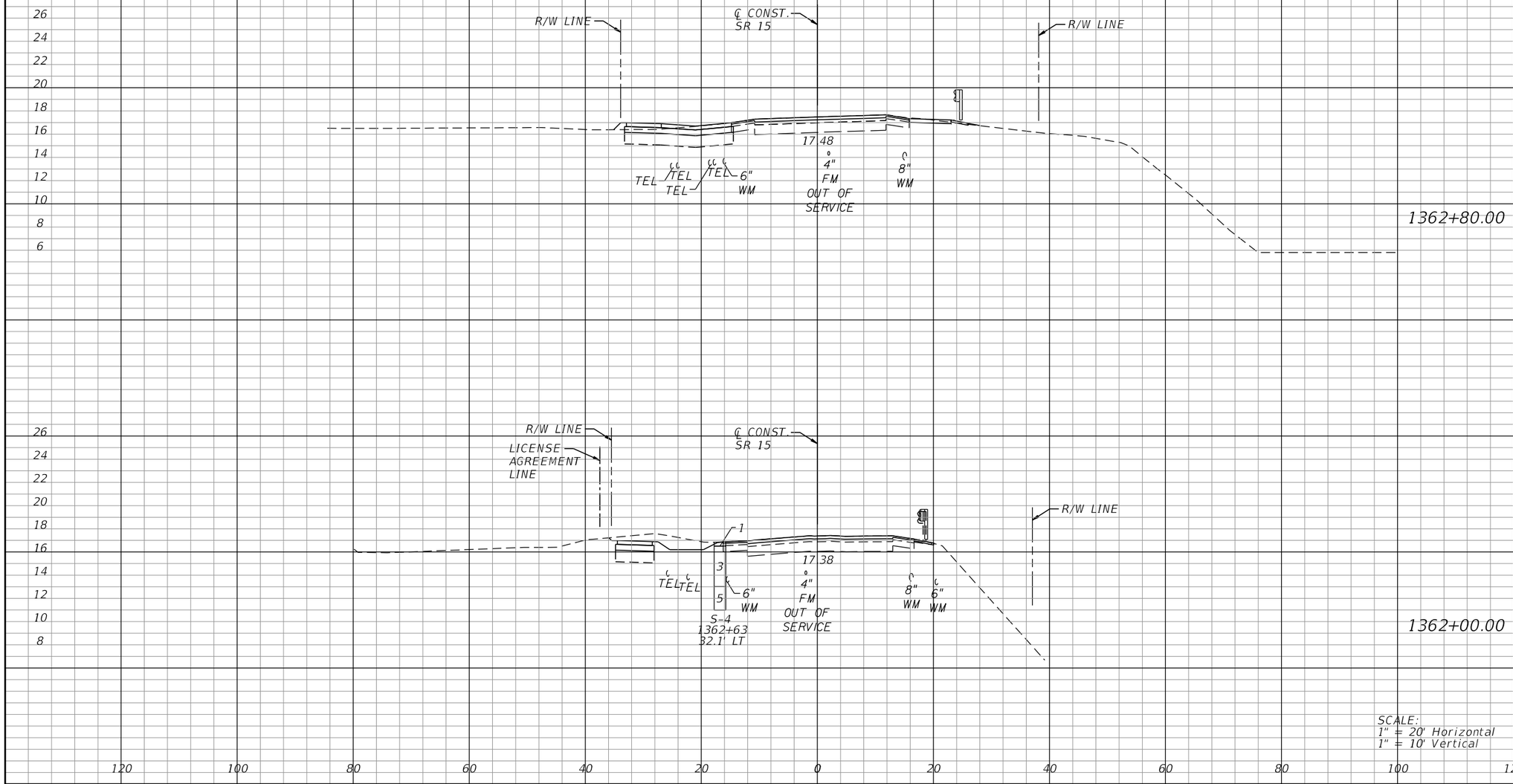
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 73

Regular Exc.		Embankment	
A	V	A	V



SCALE:
1" = 20' Horizontal
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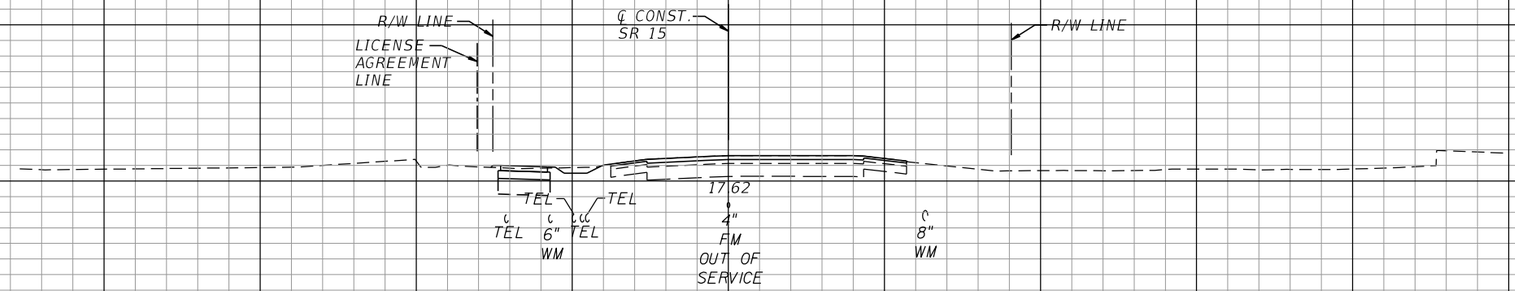
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

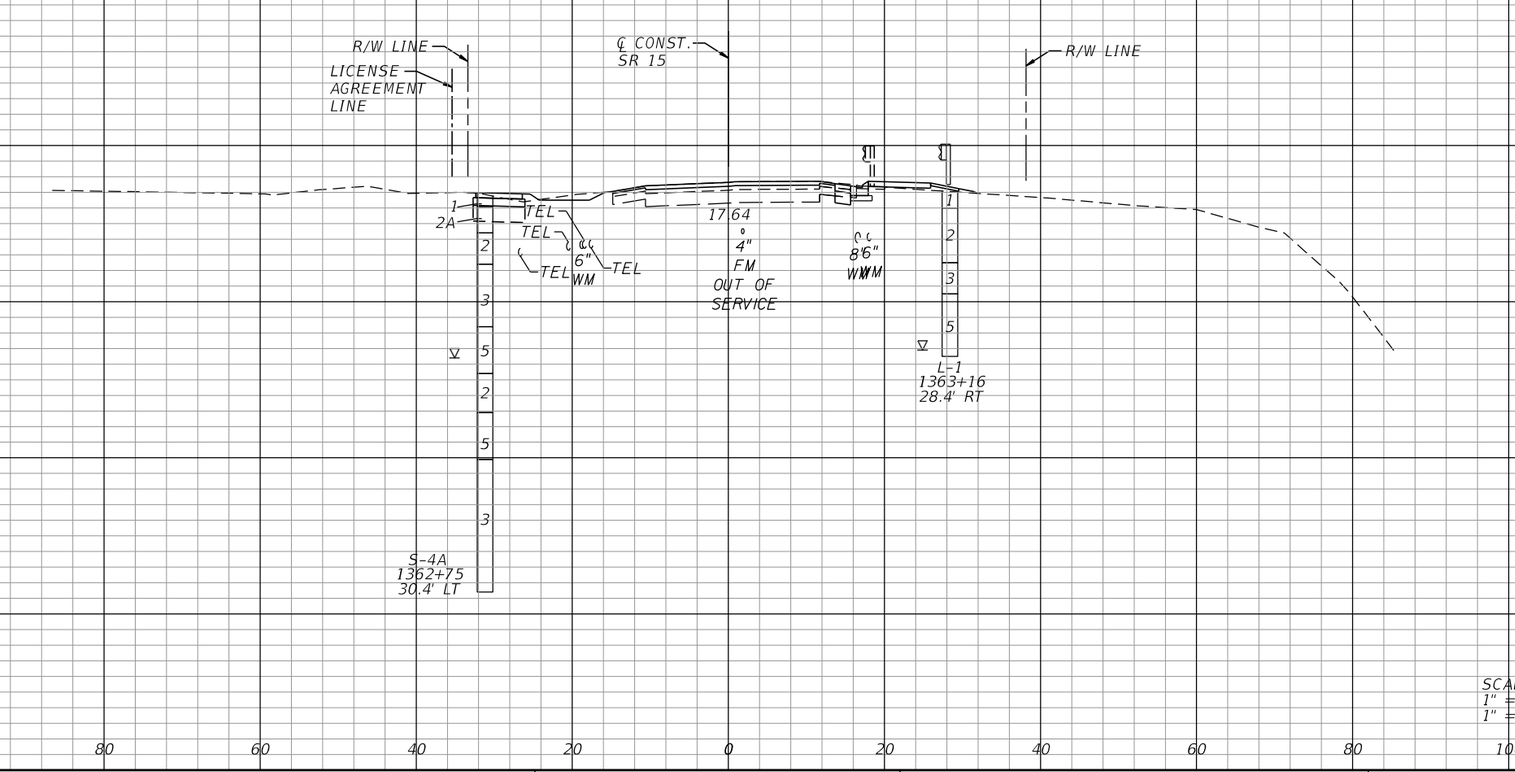
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 74

Regular Exc.		Embankment	
A	V	A	V





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Cynthia J. Kendrick
P.E. License No. 47633
Stanley Consultants, Inc.
1641 Worthington Road, Suite 400
West Palm Beach, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 75

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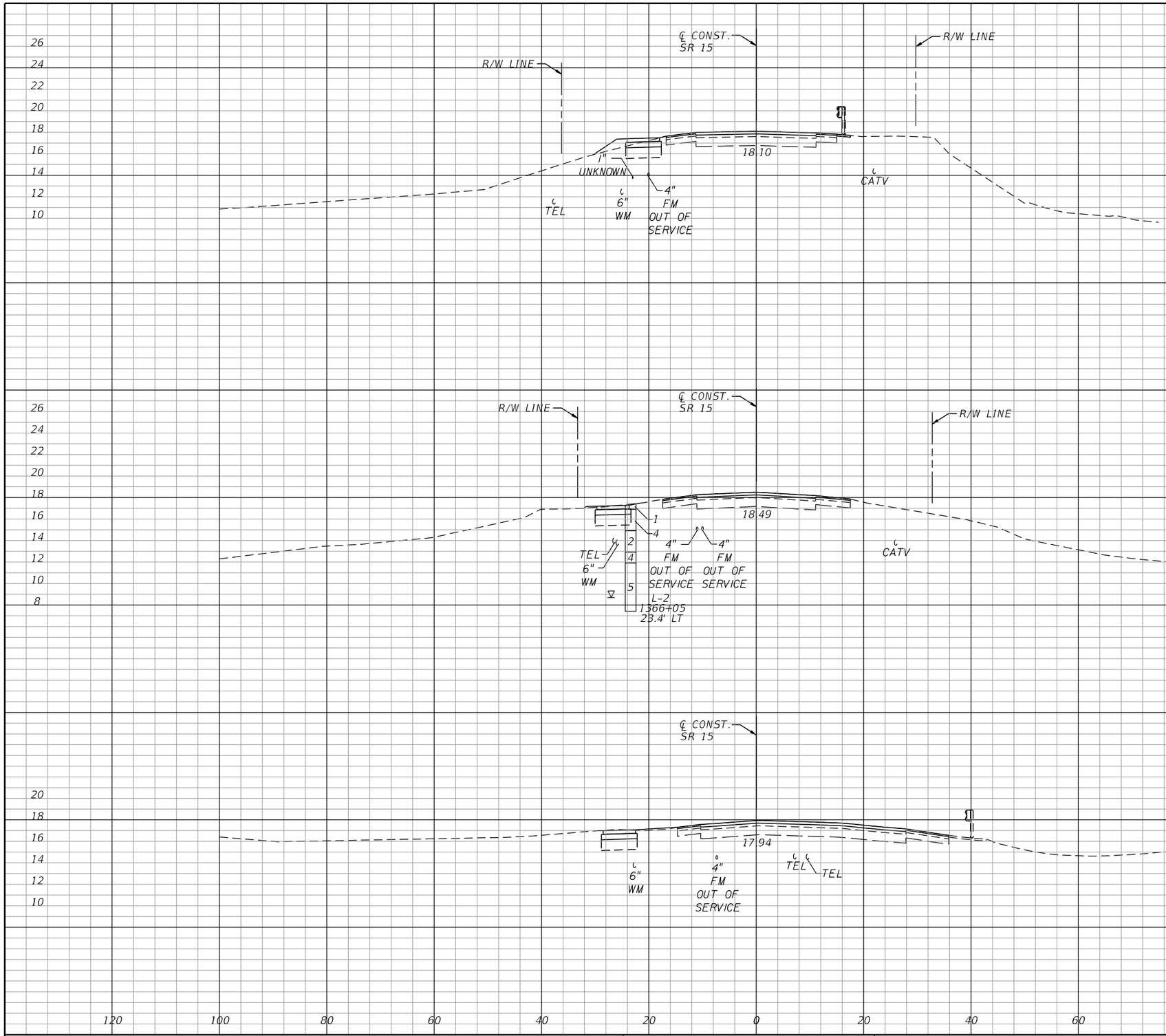
Regular Exc.		Embankment	
A	V	A	V



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SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 76

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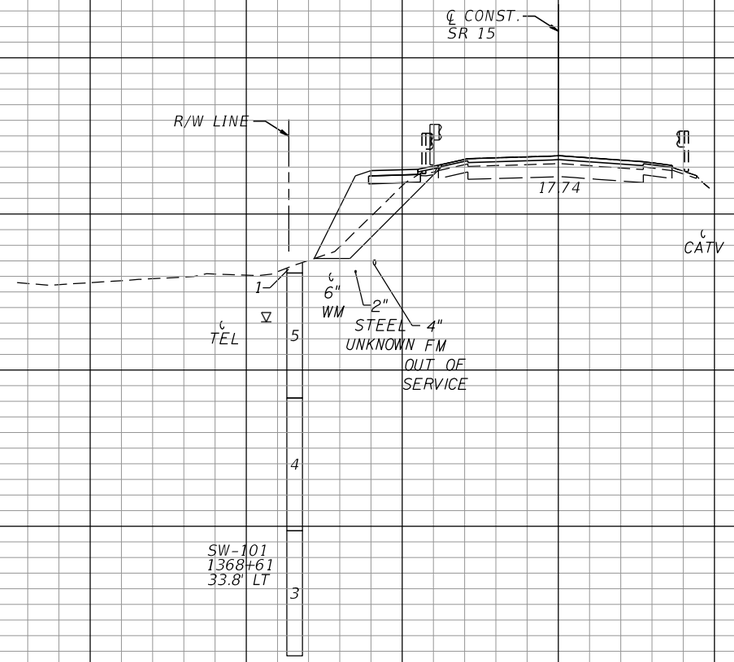
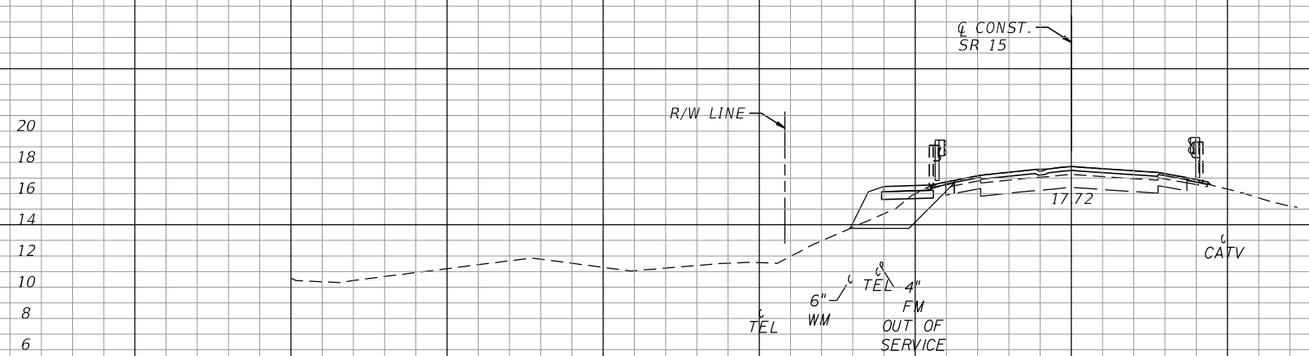
Regular Exc.		Embankment	
A	V	A	V



1369+00.00



1368+00.00

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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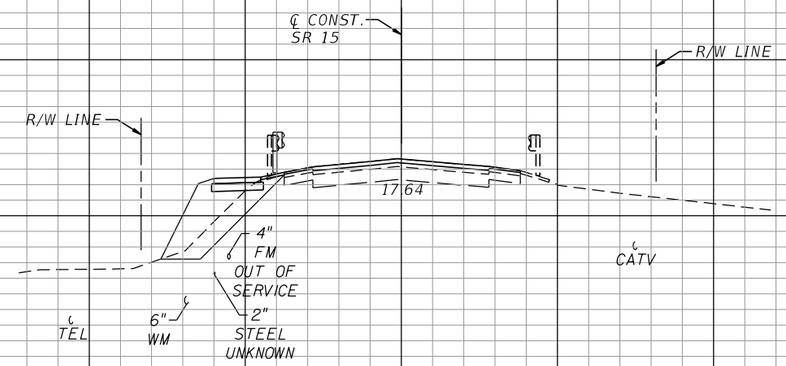
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 77

Regular Exc.		Embankment	
A	V	A	V



1370+00.00

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120

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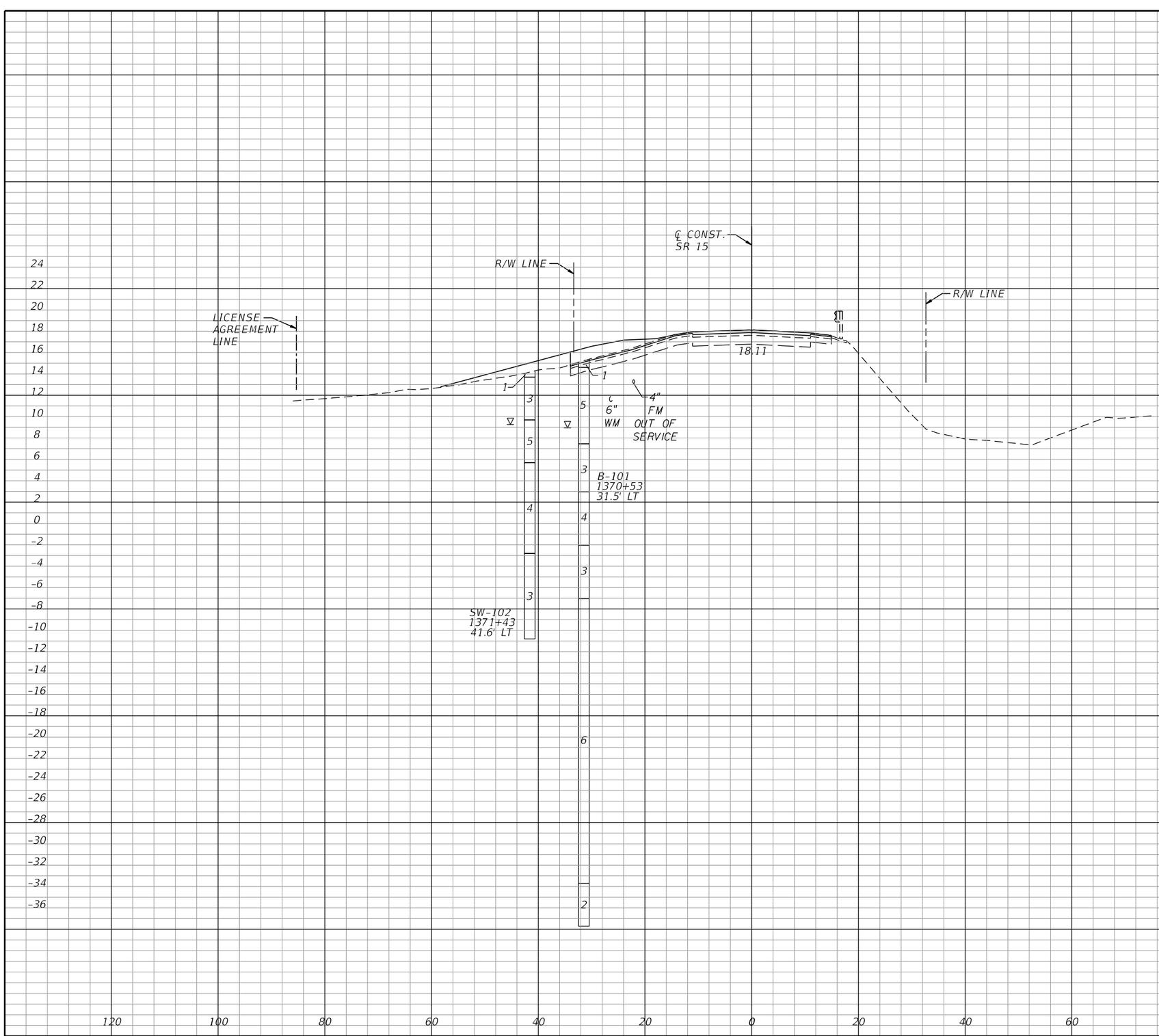
CROSS SECTIONS

SHEET NO. 78



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V

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CROSS SECTIONS

SHEET NO.
79

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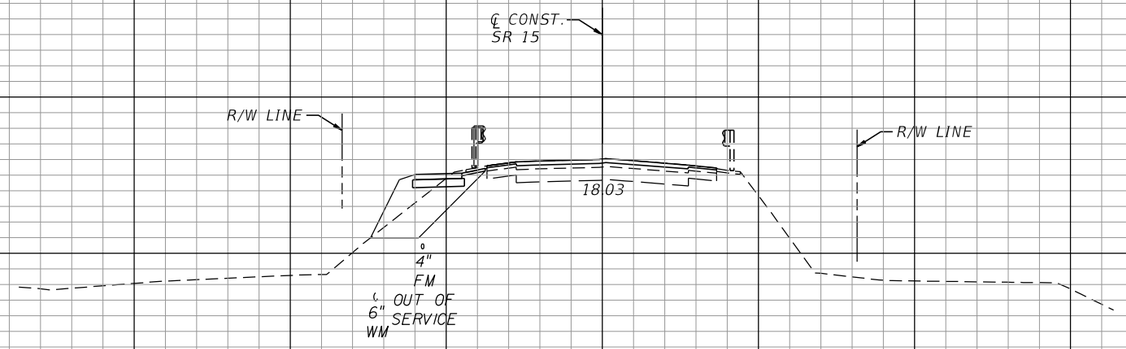
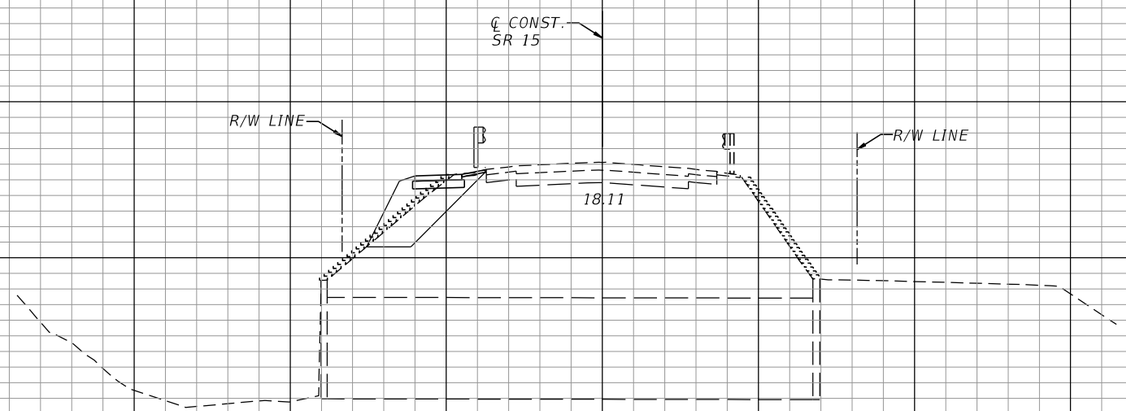
Regular Exc.		Embankment	
A	V	A	V



1372+00.00



1371+89.00

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120

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CROSS SECTIONS

SHEET NO. 80

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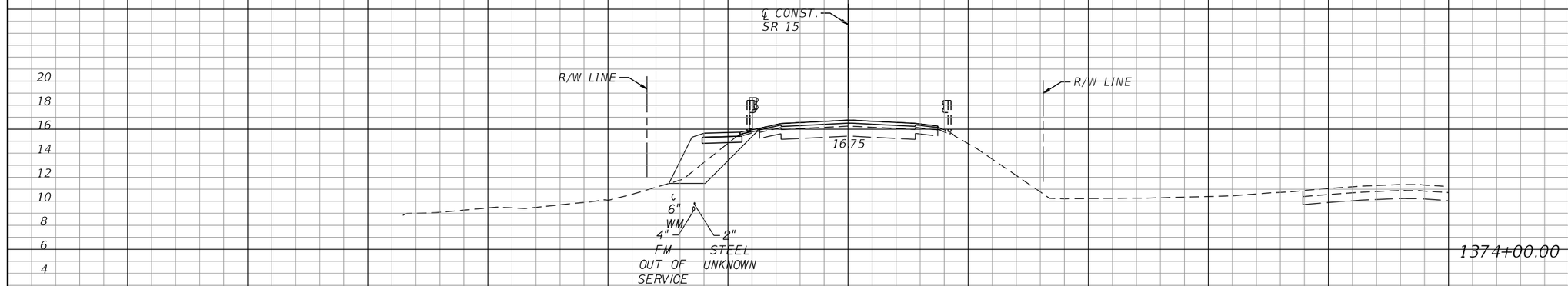
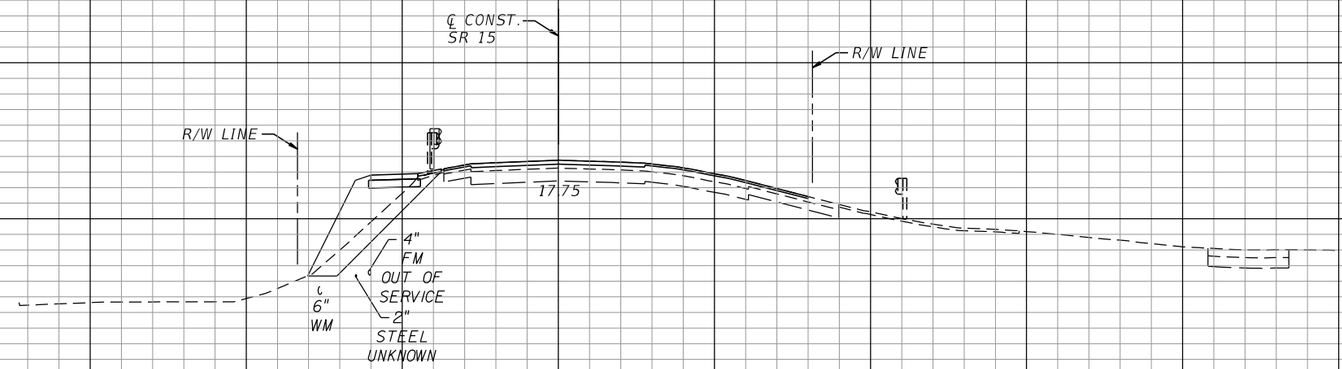
Regular Exc.		Embankment	
A	V	A	V





SCALE:
1" = 20' Horizontal
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120

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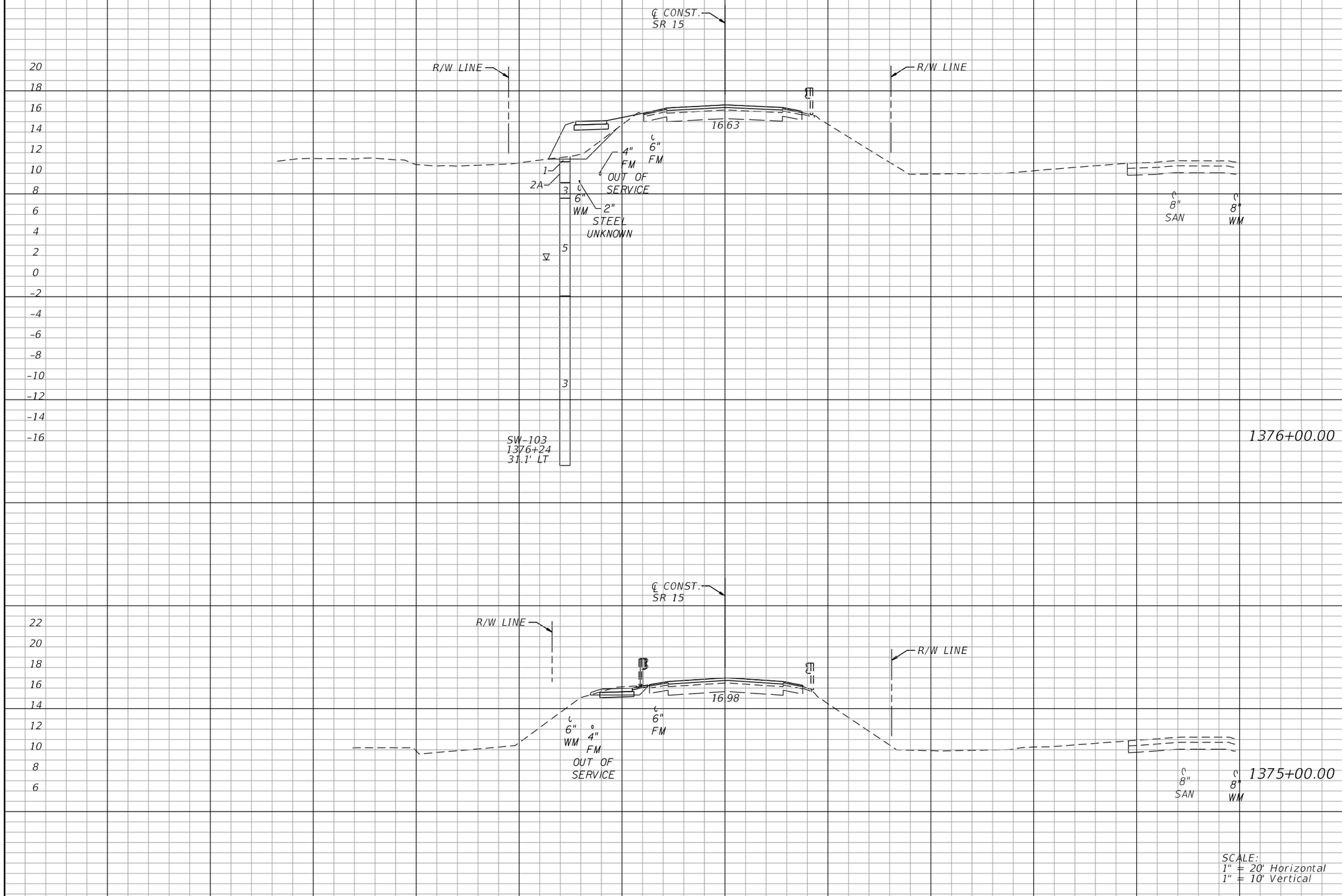
CROSS SECTIONS

SHEET NO. 81



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V

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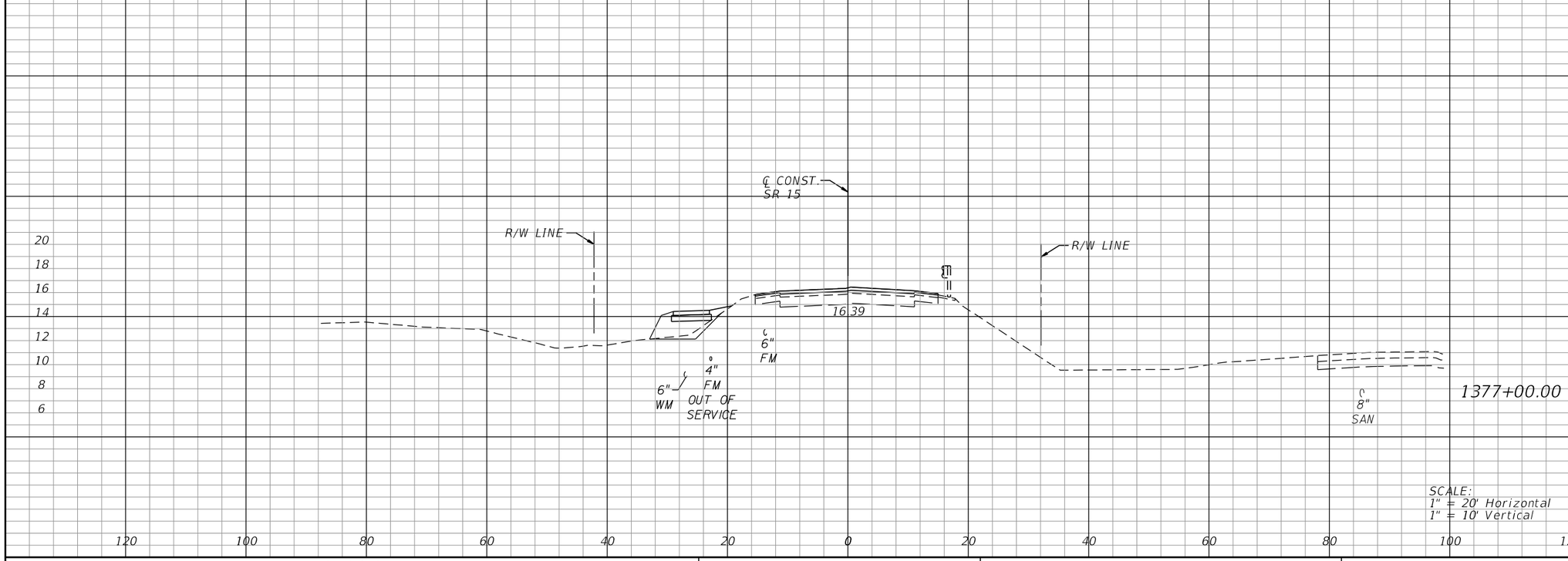
CROSS SECTIONS

SHEET NO. 82

Regular Exc.		Embankment	
A	V	A	V



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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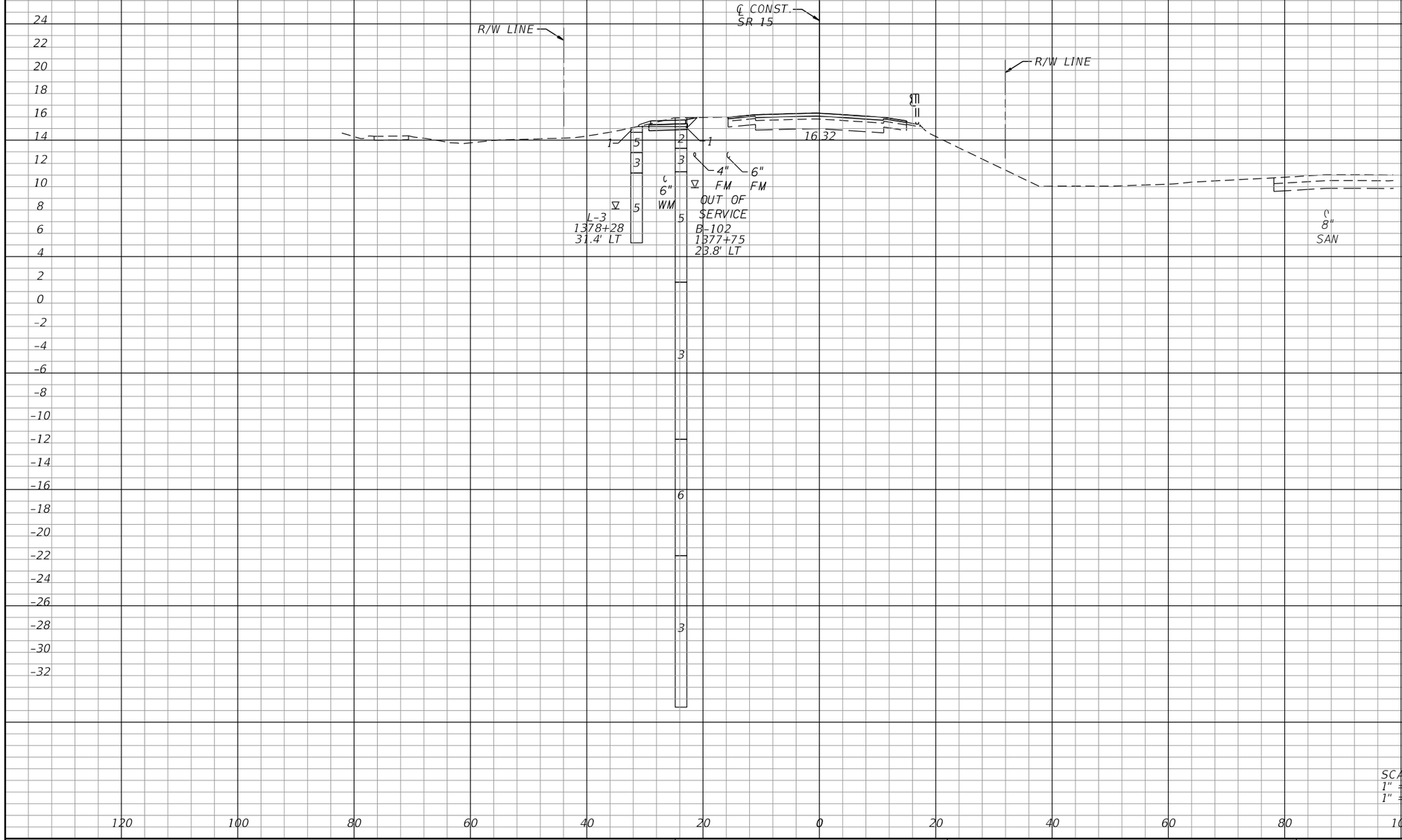
CROSS SECTIONS

SHEET NO.
83

Regular Exc.		Embankment	
A	V	A	V



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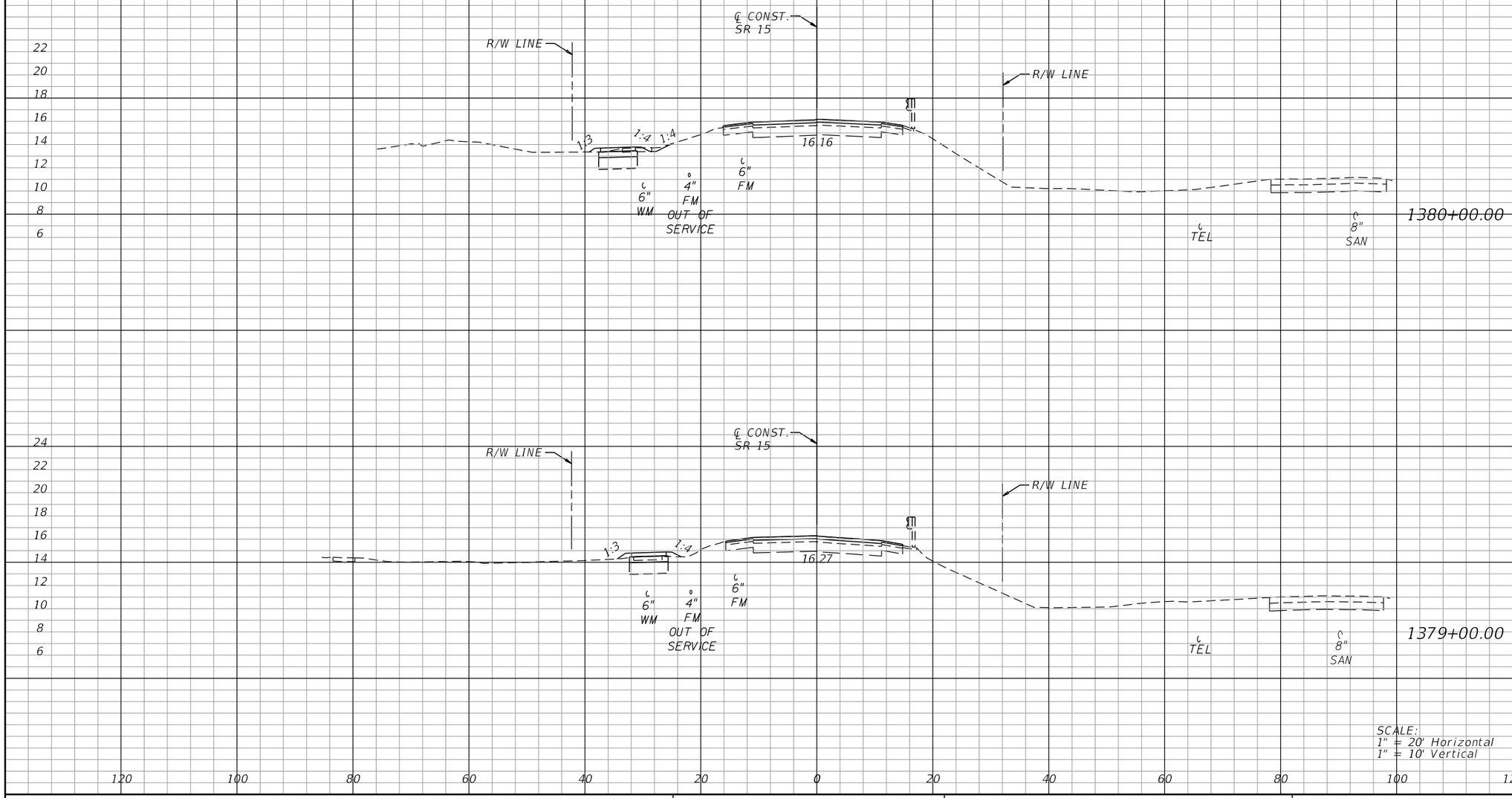
CROSS SECTIONS

SHEET NO. 84

Regular Exc.		Embankment	
A	V	A	V



SCALE:
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1" = 10' Vertical

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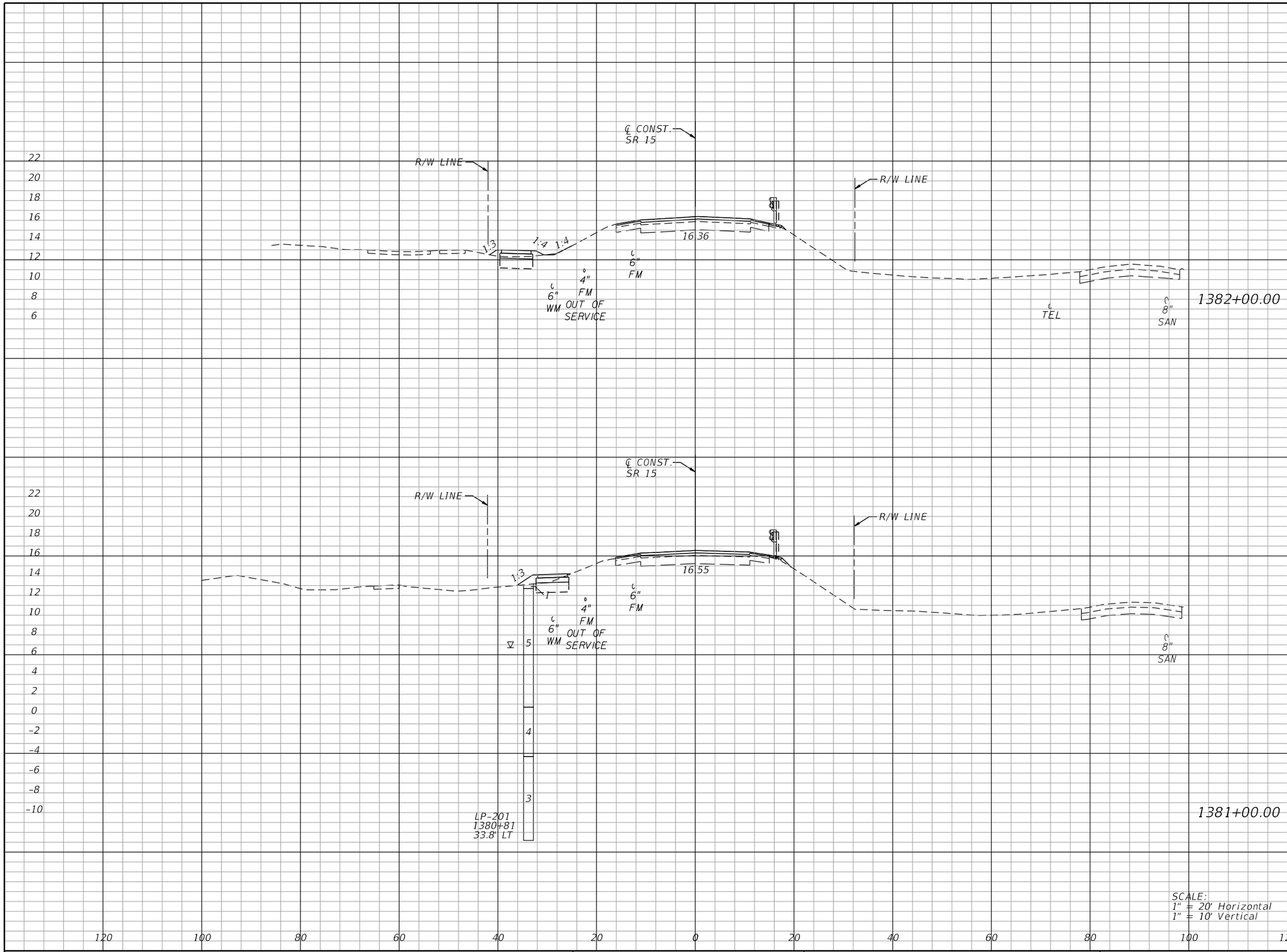
CROSS SECTIONS

SHEET NO. 85

Regular Exc.		Embankment	
A	V	A	V



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CROSS SECTIONS

SHEET NO. 86

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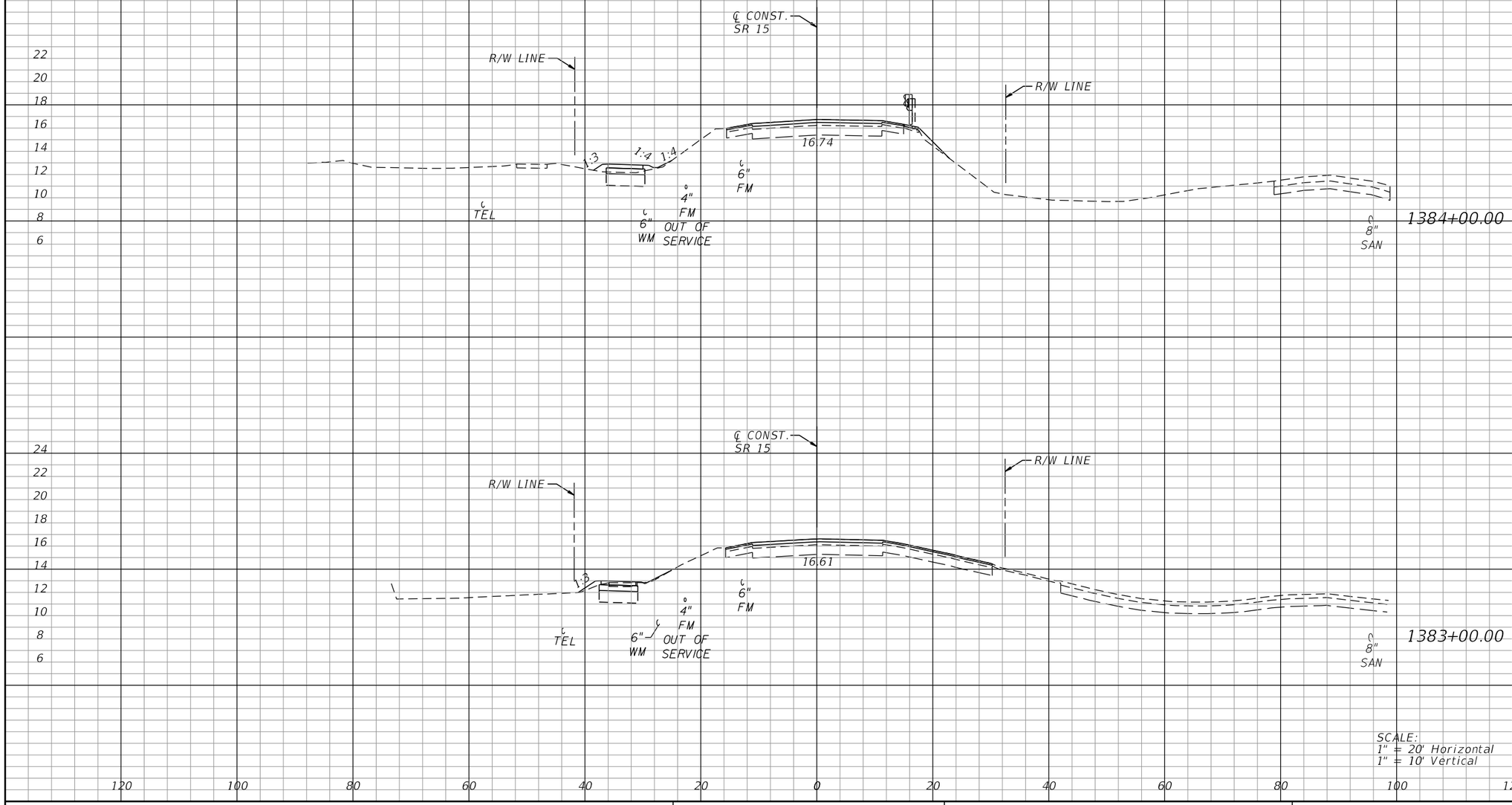
Regular Exc.		Embankment	
A	V	A	V



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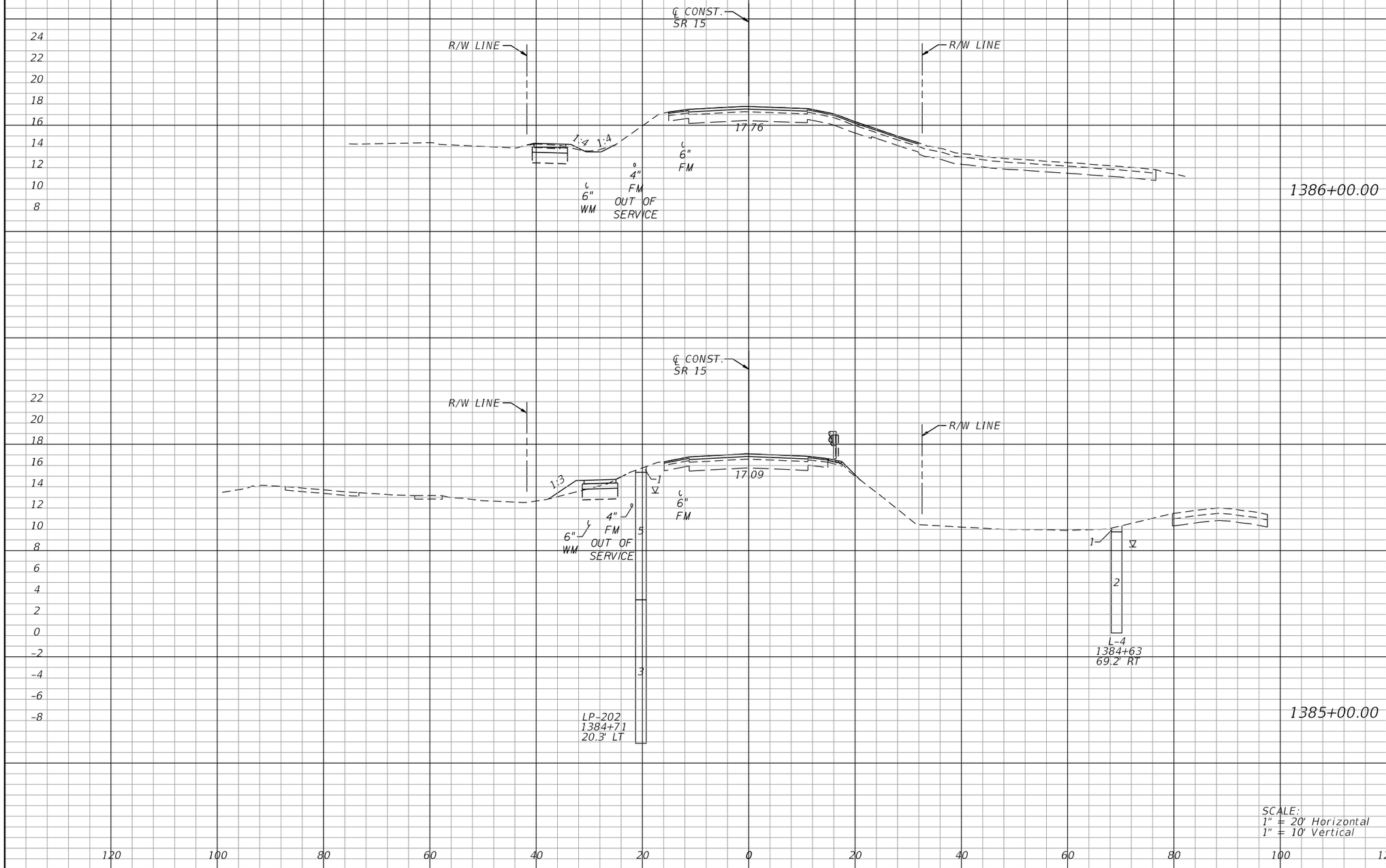
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 87

Regular Exc.		Embankment	
A	V	A	V



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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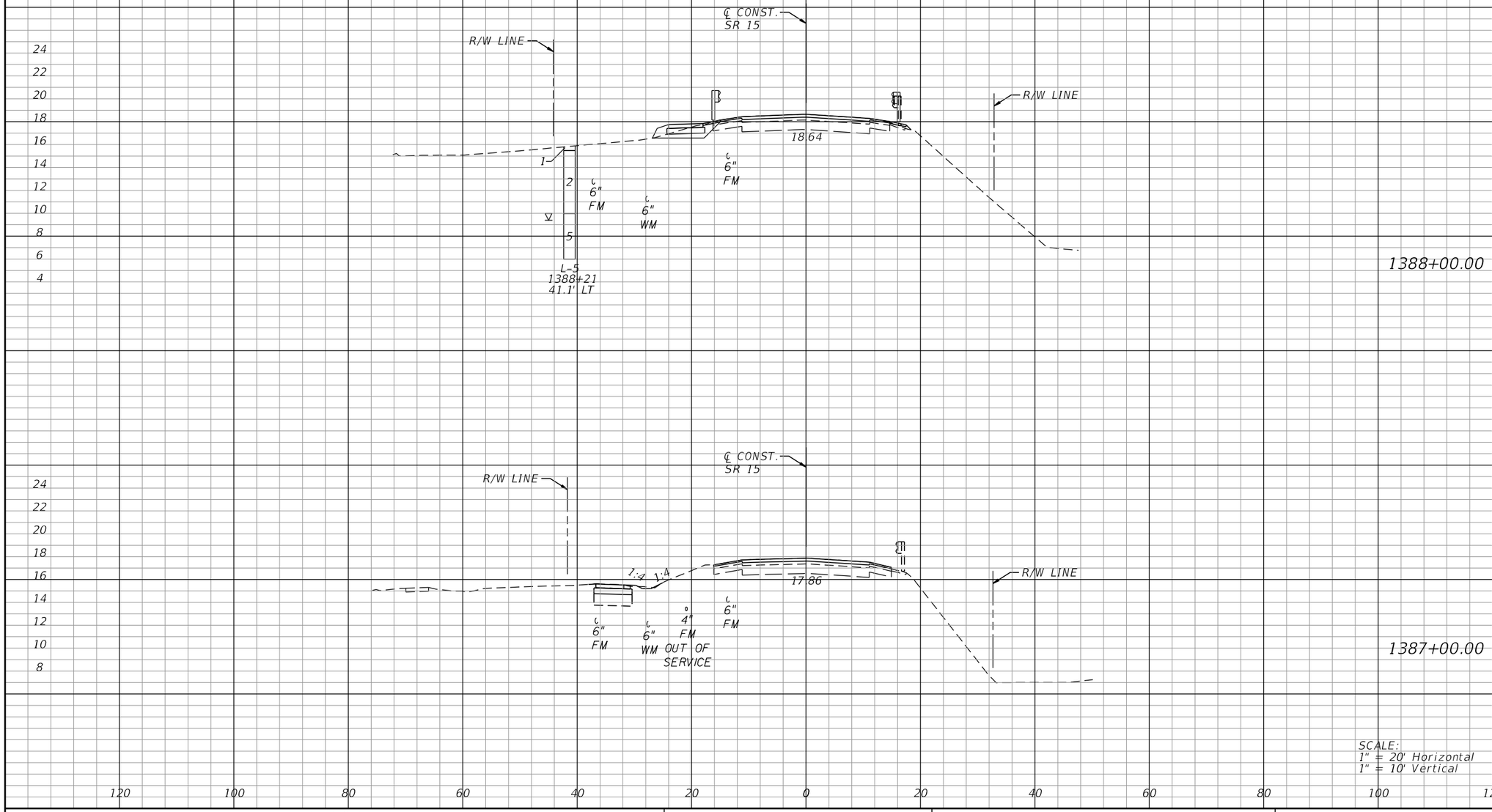
CROSS SECTIONS

SHEET NO. 88

Regular Exc.		Embankment	
A	V	A	V



SCALE:
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1" = 10' Vertical

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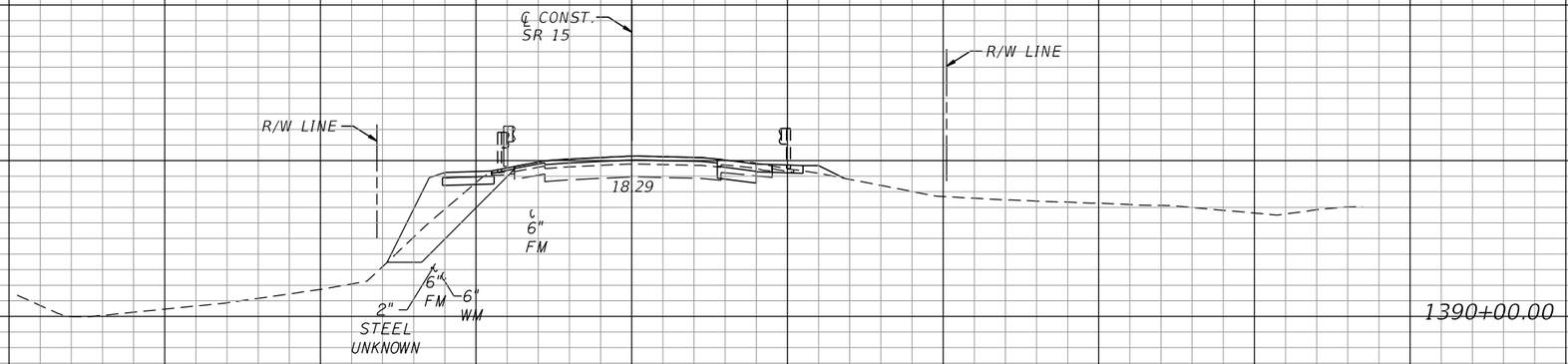
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 89

Regular Exc.		Embankment	
A	V	A	V



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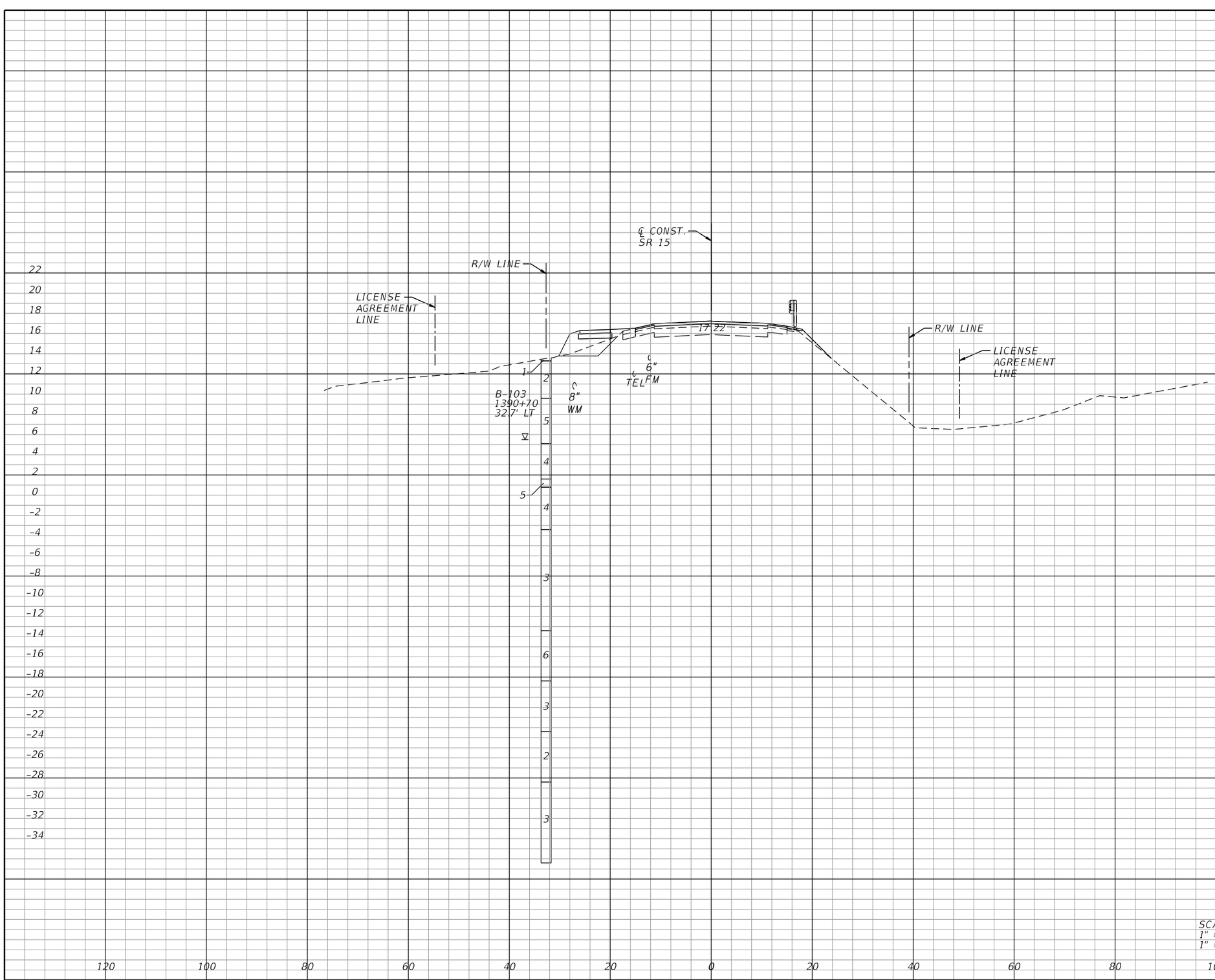
CROSS SECTIONS

SHEET NO. 90



Regular Exc.		Embankment	
A	V	A	V

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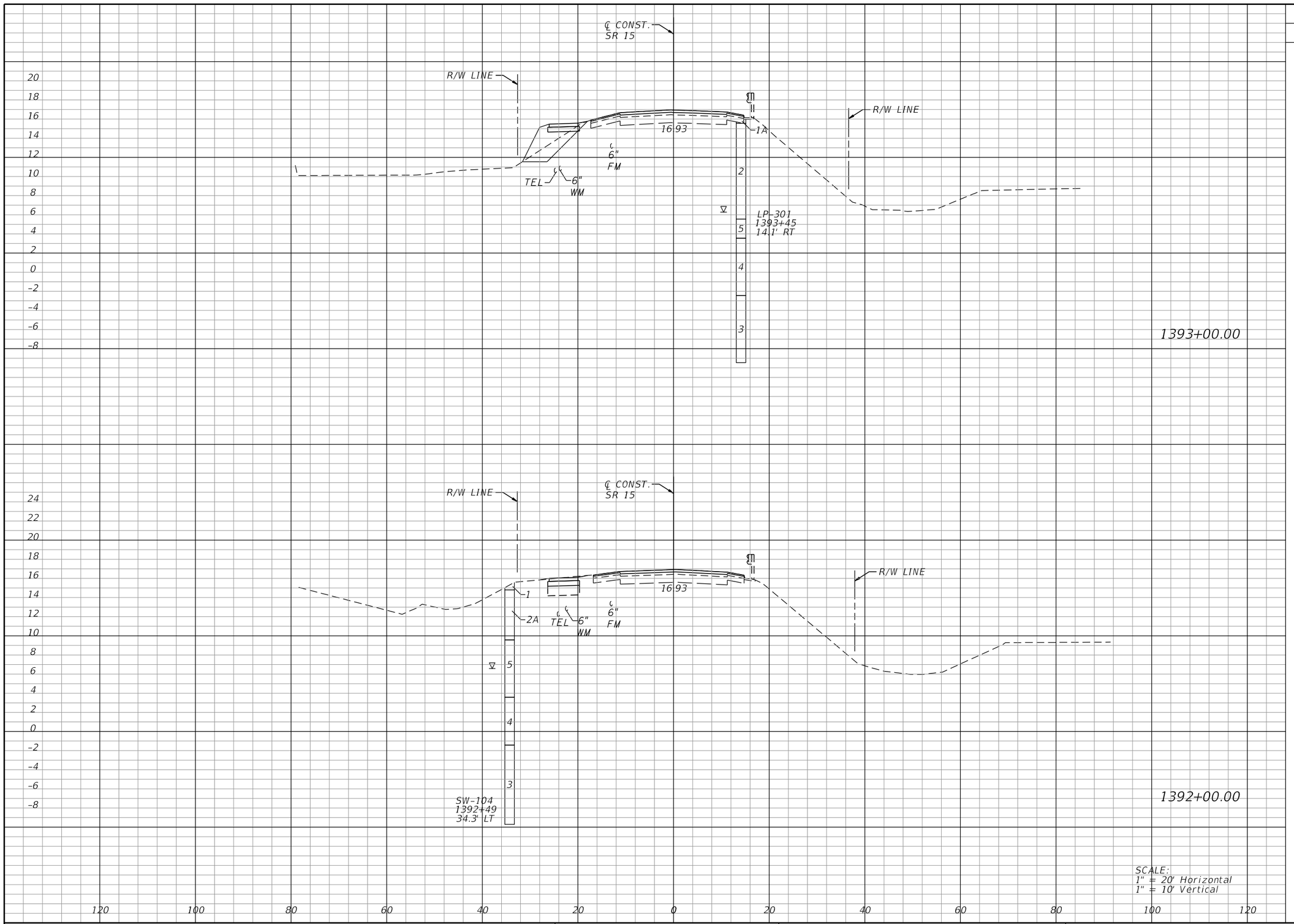
CROSS SECTIONS

SHEET NO. 91



Regular Exc.		Embankment	
A	V	A	V

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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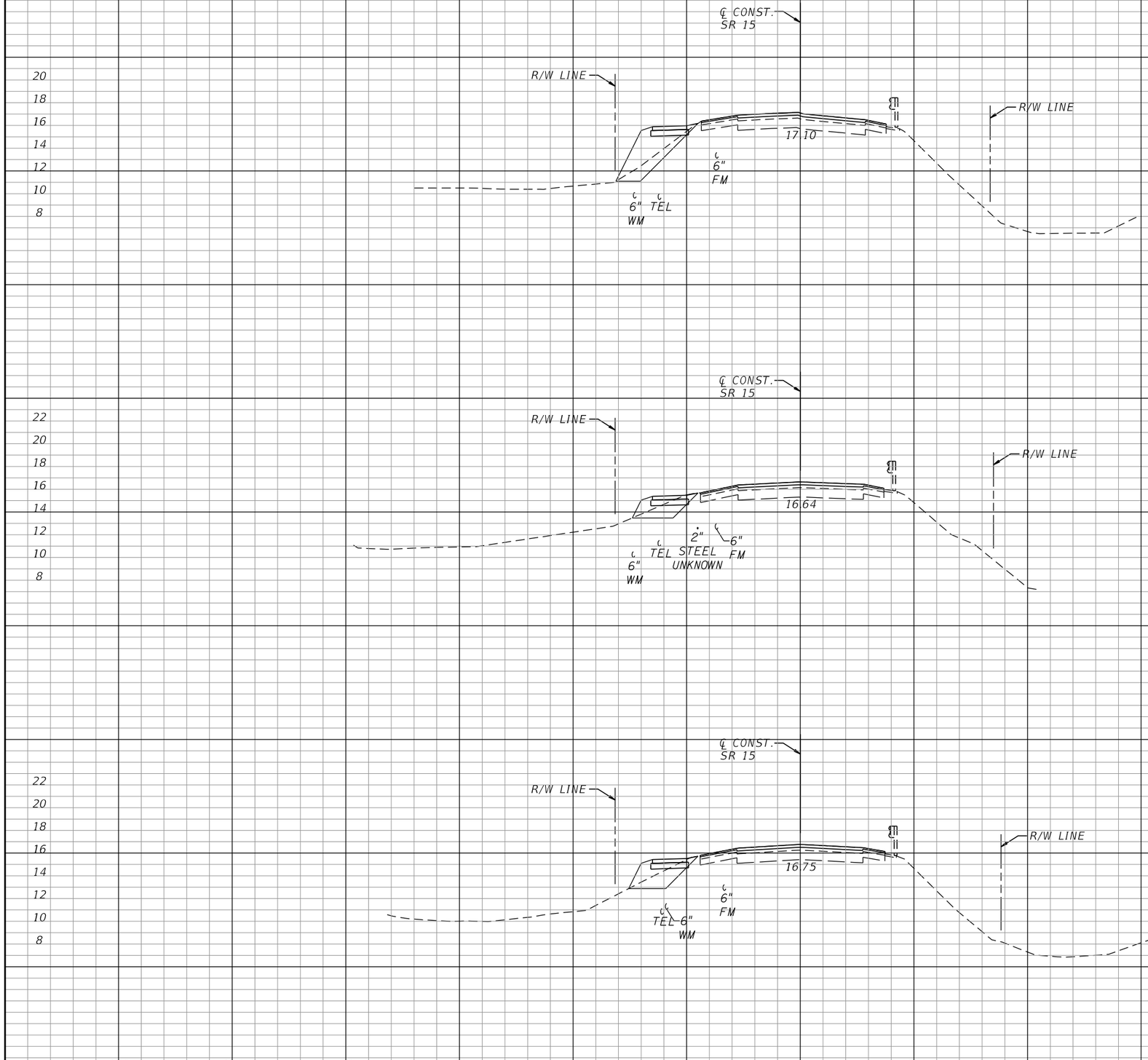
CROSS SECTIONS

SHEET NO. 92

Regular Exc.		Embankment	
A	V	A	V



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CROSS SECTIONS

SHEET NO. 93

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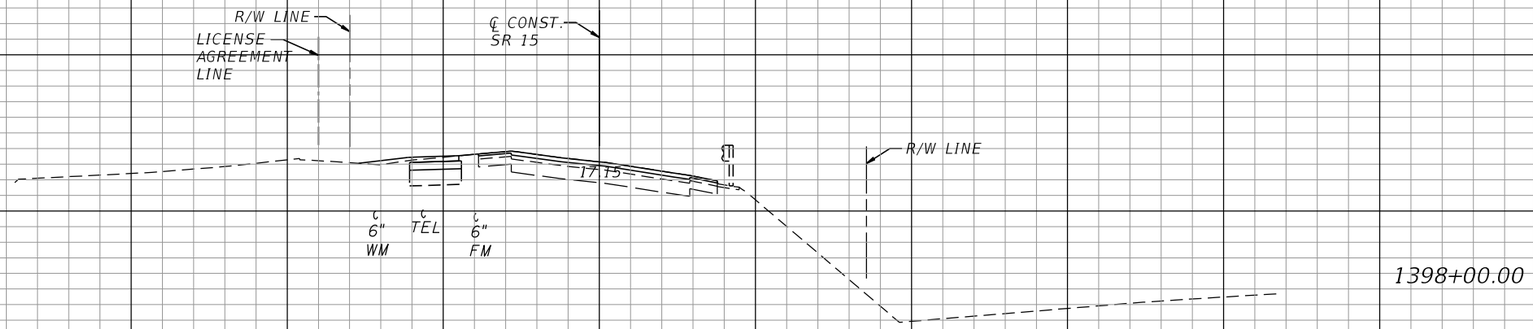
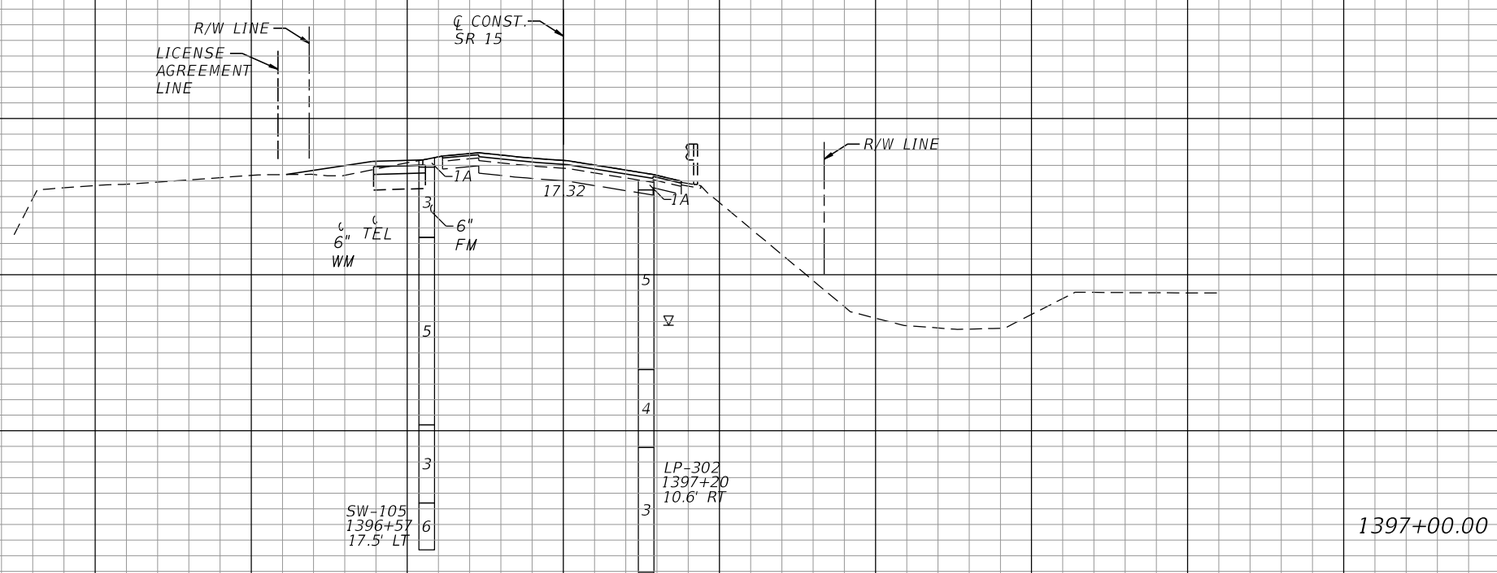
Regular Exc.		Embankment	
A	V	A	V





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CROSS SECTIONS

SHEET NO. 94

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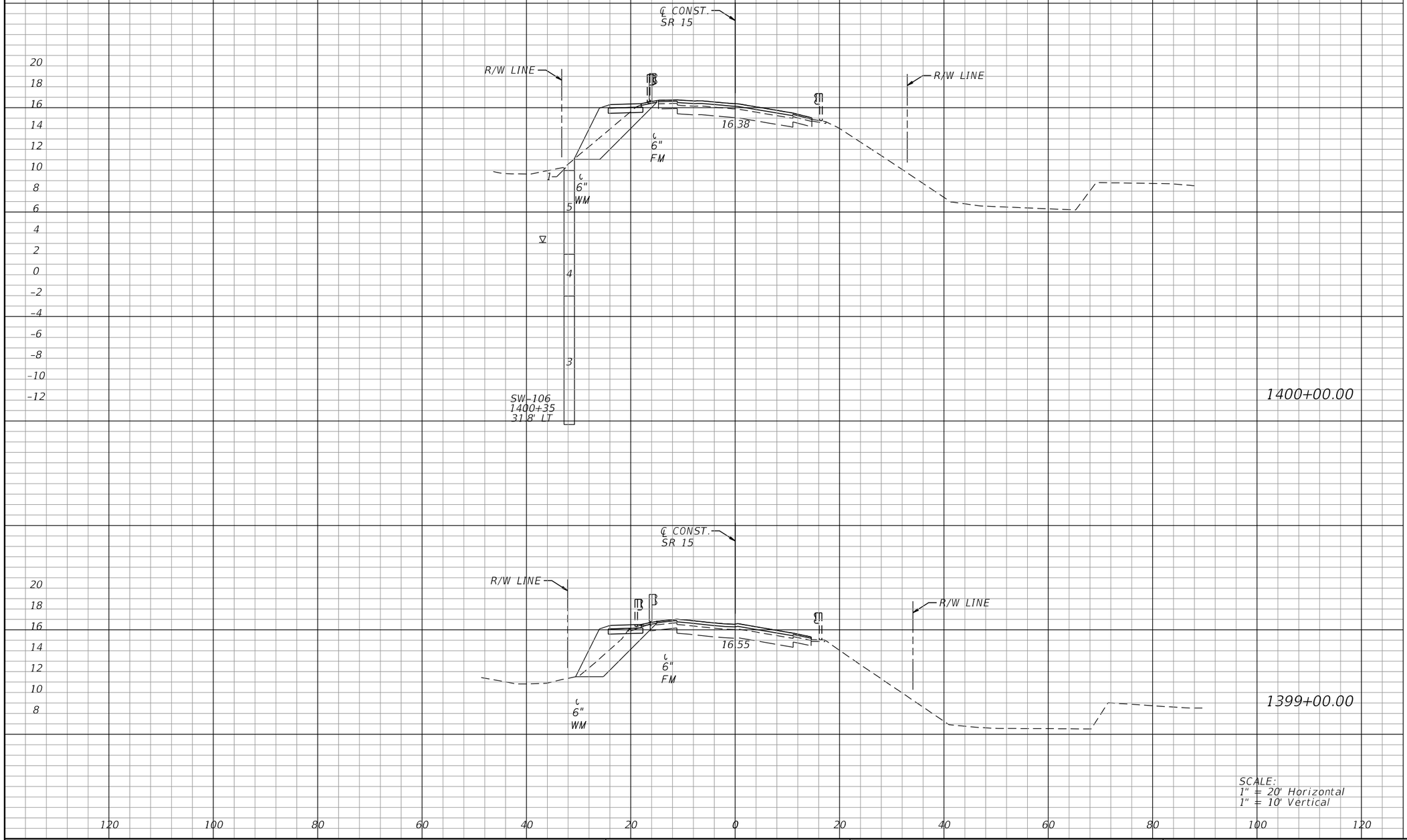
Regular Exc.		Embankment	
A	V	A	V



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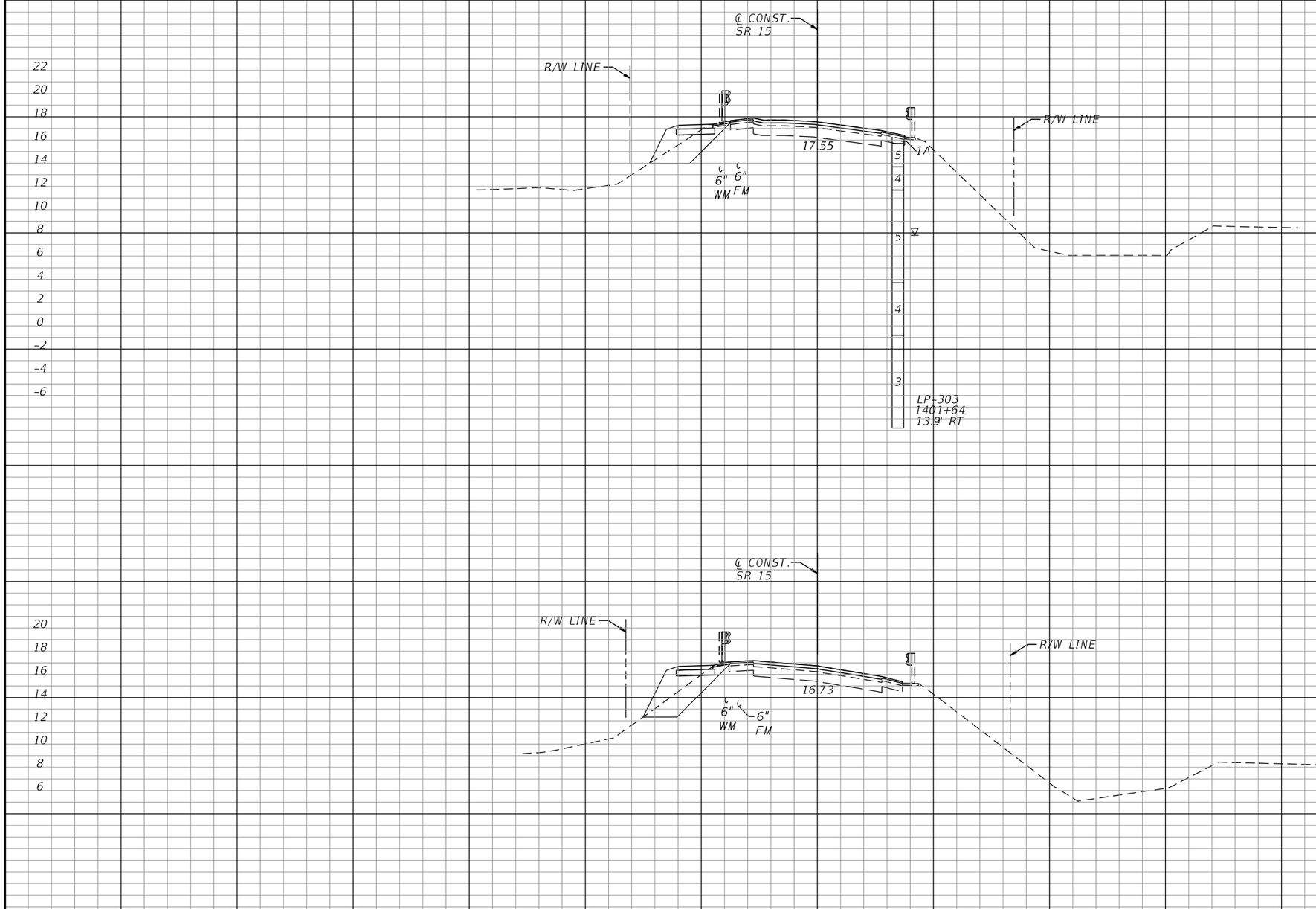
CROSS SECTIONS

SHEET NO. 95



Regular Exc.		Embankment	
A	V	A	V

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

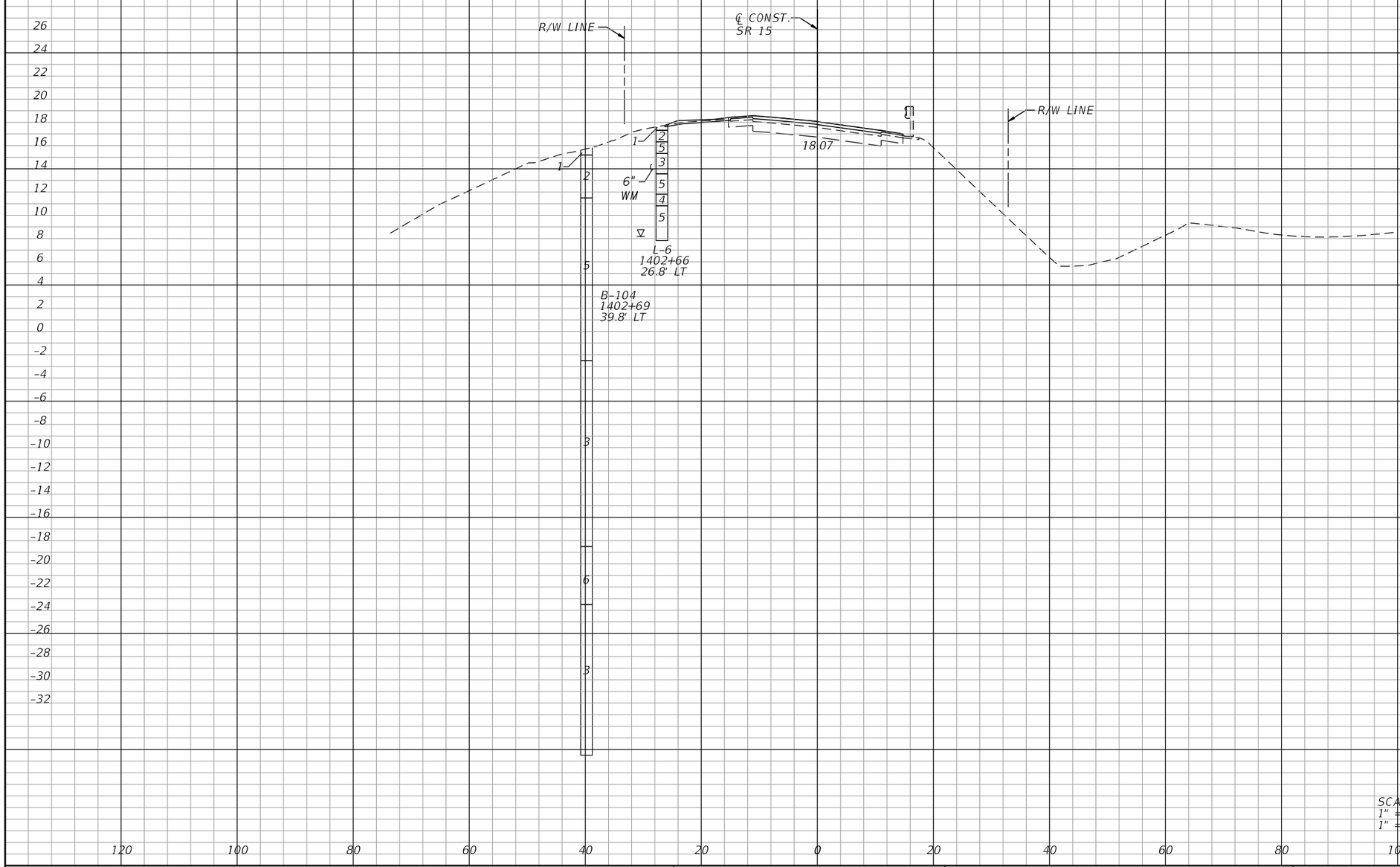
Cynthia J. Kendrick
P.E. License No. 47633
Stanley Consultants, Inc.
1641 Worthington Road, Suite 400
West Palm Beach, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 96



Regular Exc.		Embankment	
A	V	A	V

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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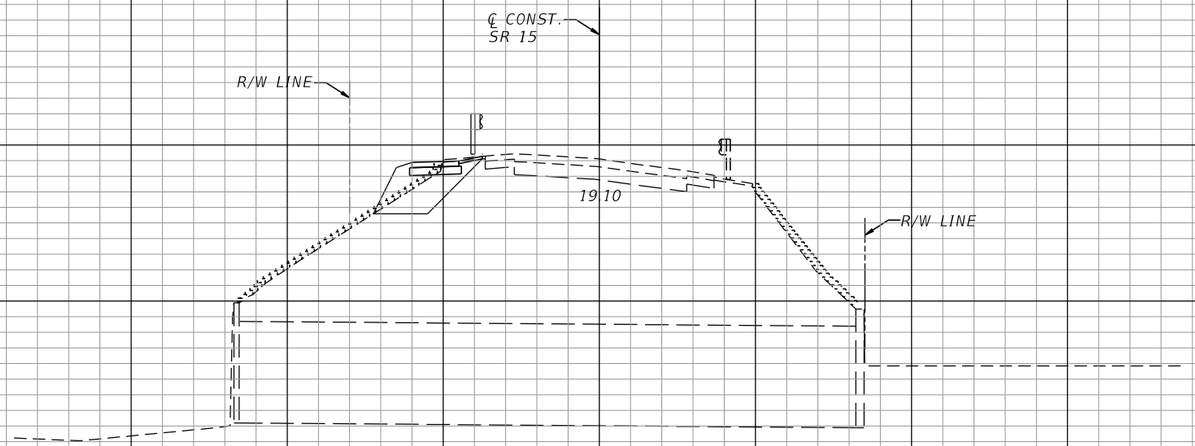
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO.
97

Regular Exc.		Embankment	
A	V	A	V



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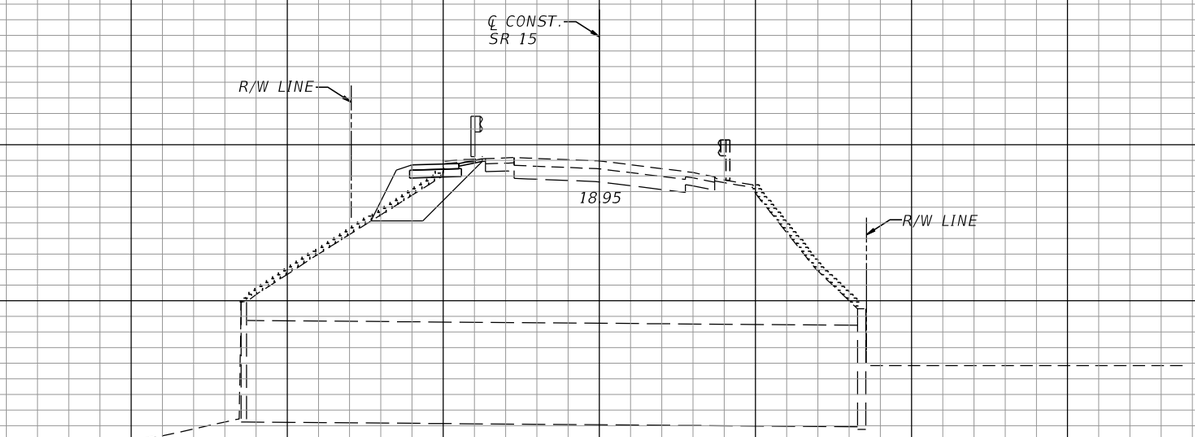

1403+51.00

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120

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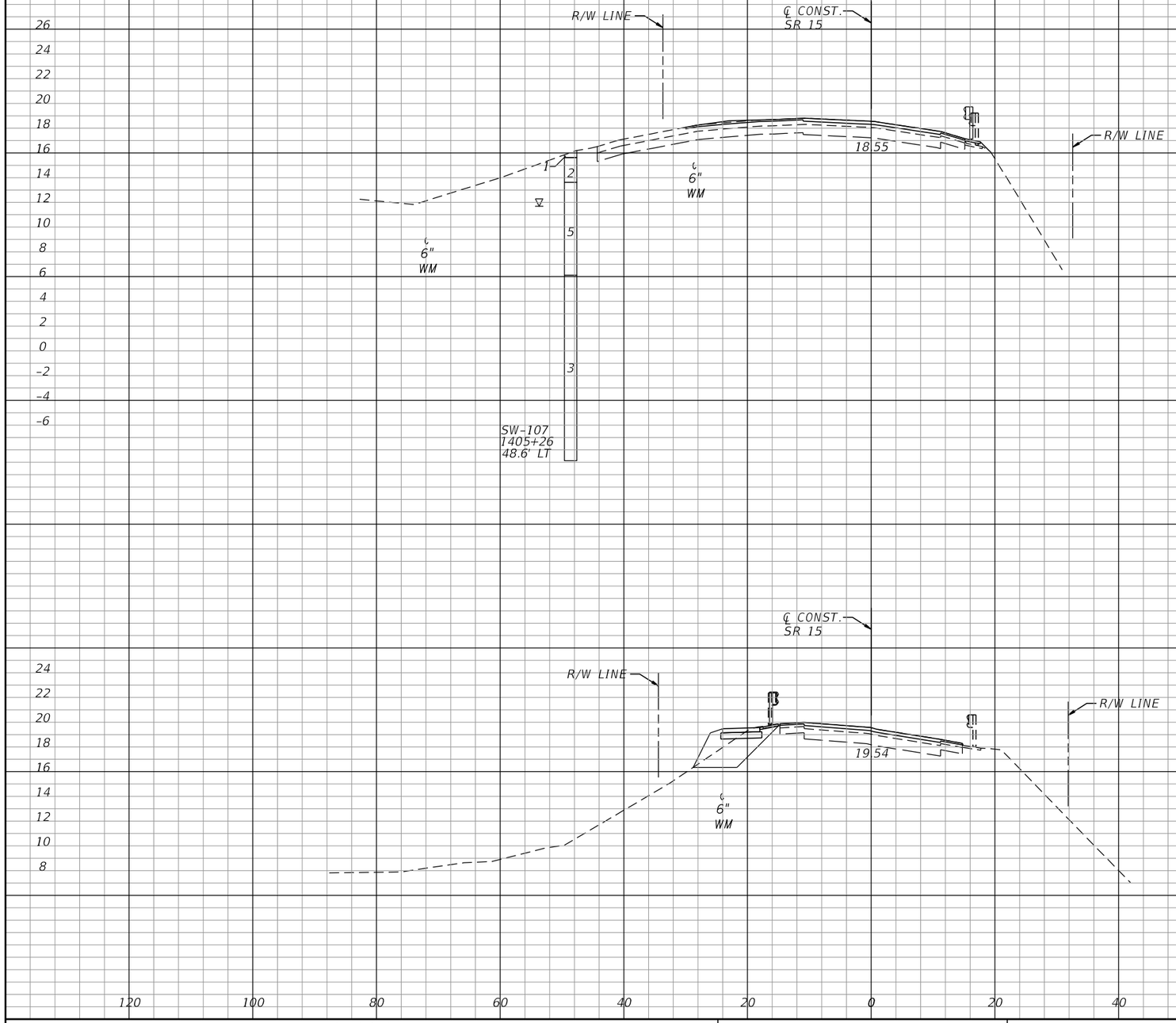
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 98

Regular Exc.		Embankment	
A	V	A	V



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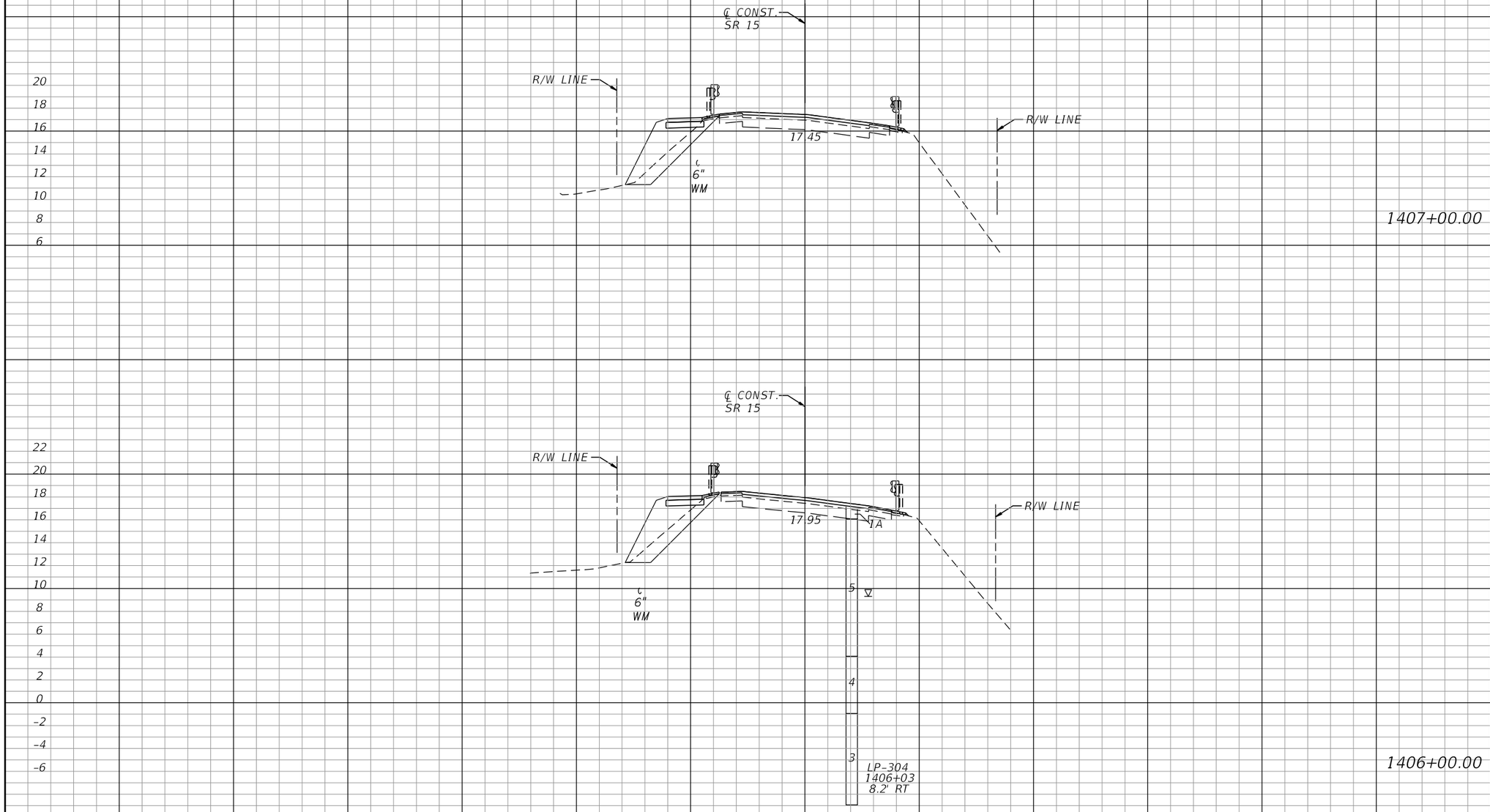
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 99

Regular Exc.		Embankment	
A	V	A	V



SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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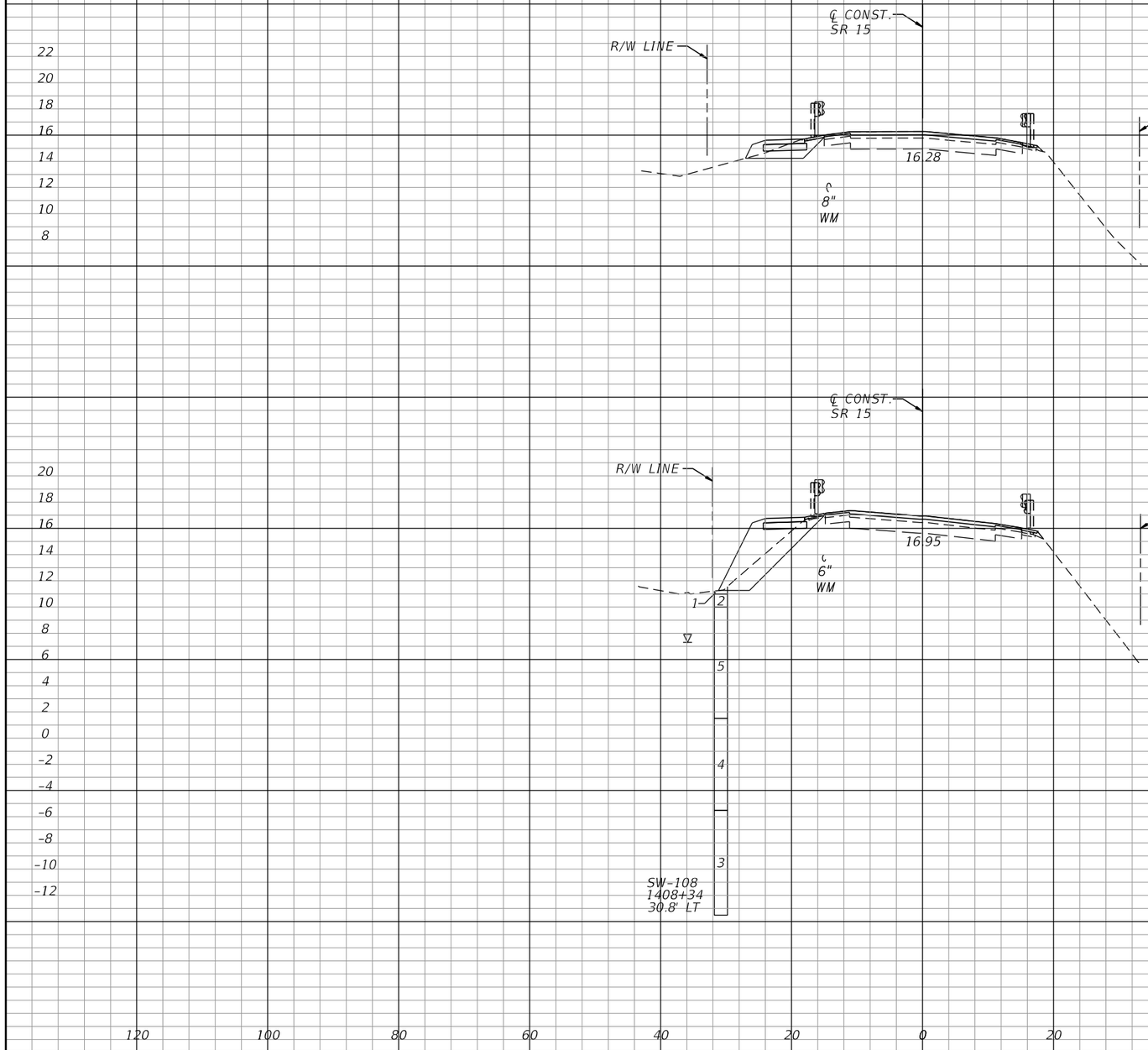
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO.
100

Regular Exc.		Embankment	
A	V	A	V



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CROSS SECTIONS

SHEET NO.
101

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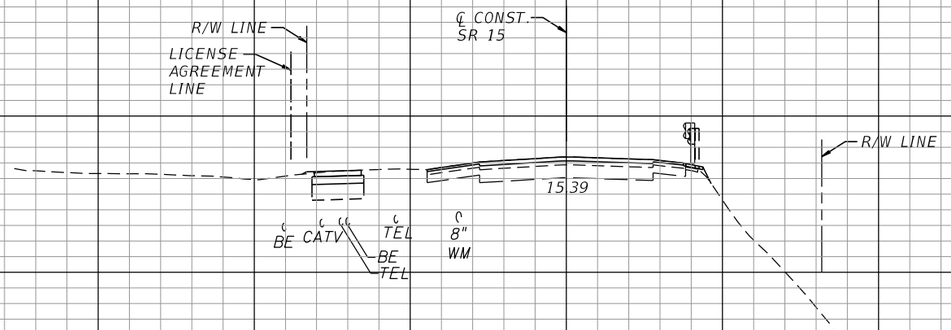
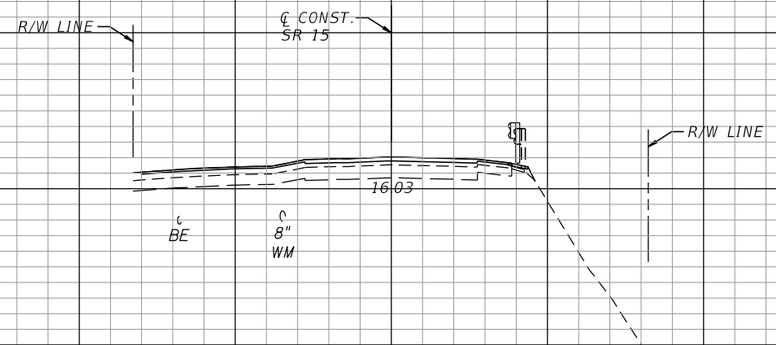
Regular Exc.		Embankment	
A	V	A	V



1411+00.00



1410+00.00

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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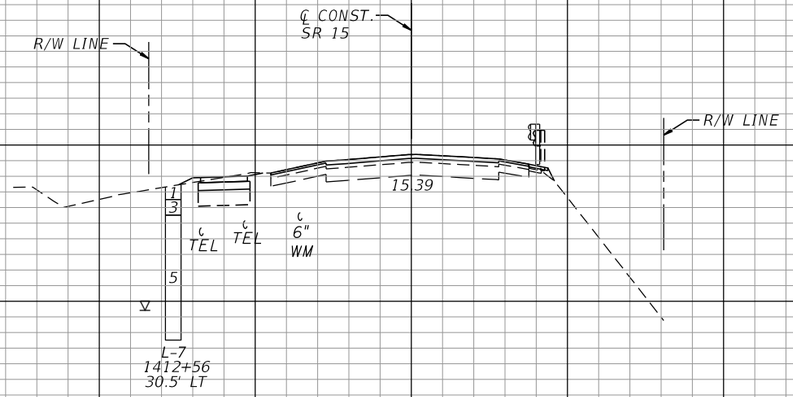
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO.
102

Regular Exc.		Embankment	
A	V	A	V



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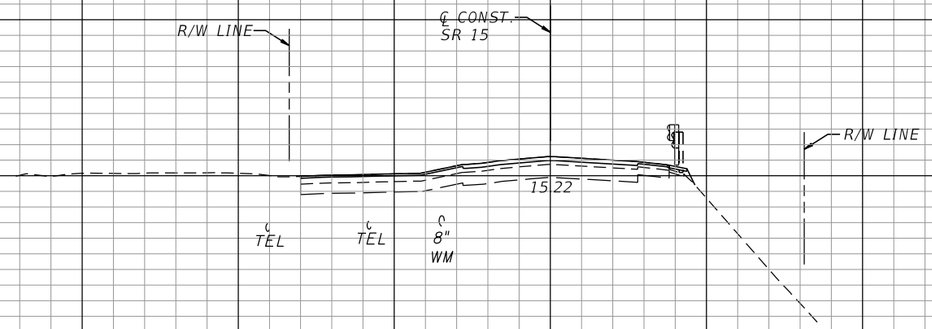

1412+00.00

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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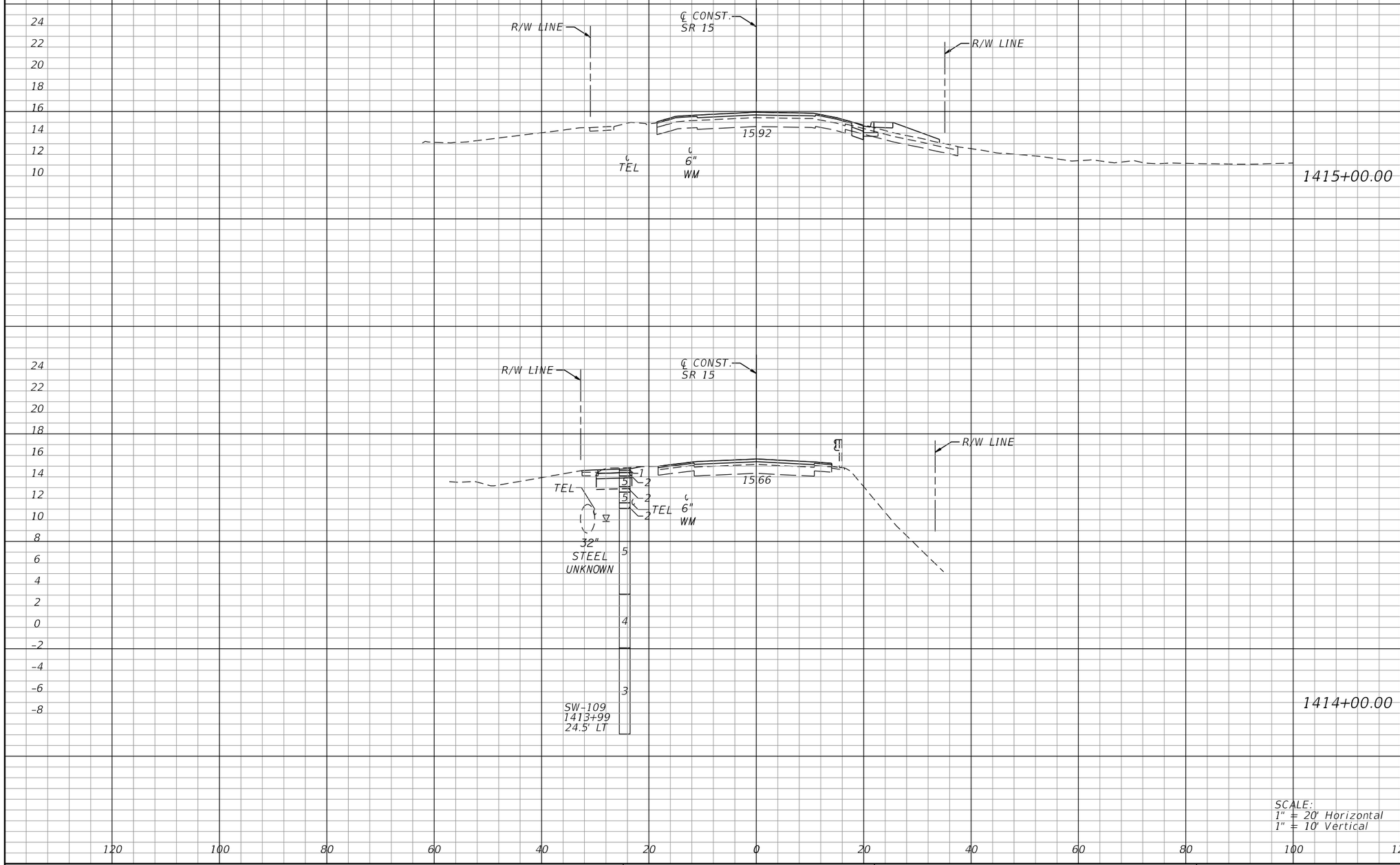
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO.
103

Regular Exc.		Embankment	
A	V	A	V



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CROSS SECTIONS

SHEET NO. 104

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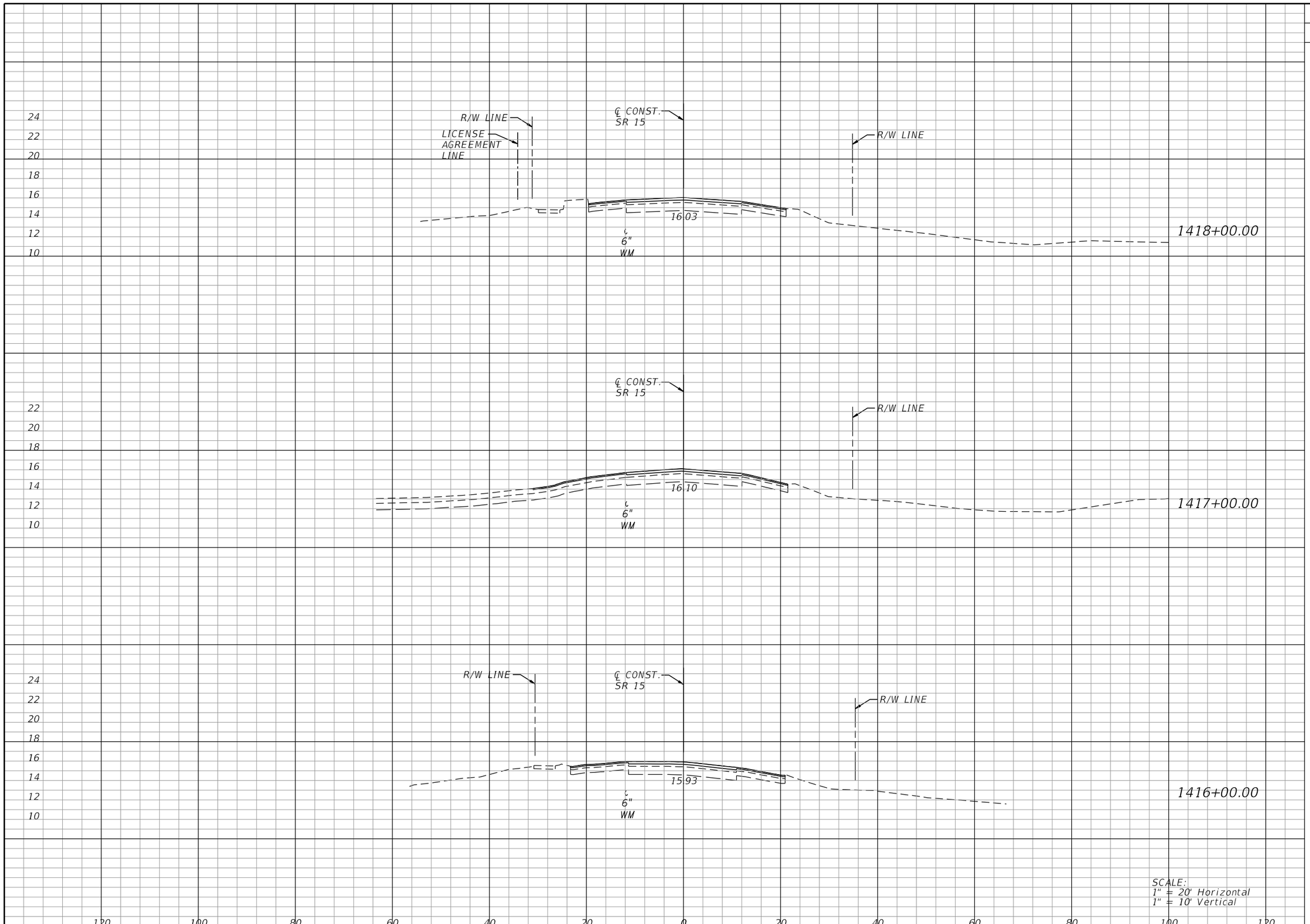

Regular Exc.		Embankment	
A	V	A	V

SCALE:
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1" = 10' Vertical

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CROSS SECTIONS

SHEET NO. 105

Regular Exc.		Embankment	
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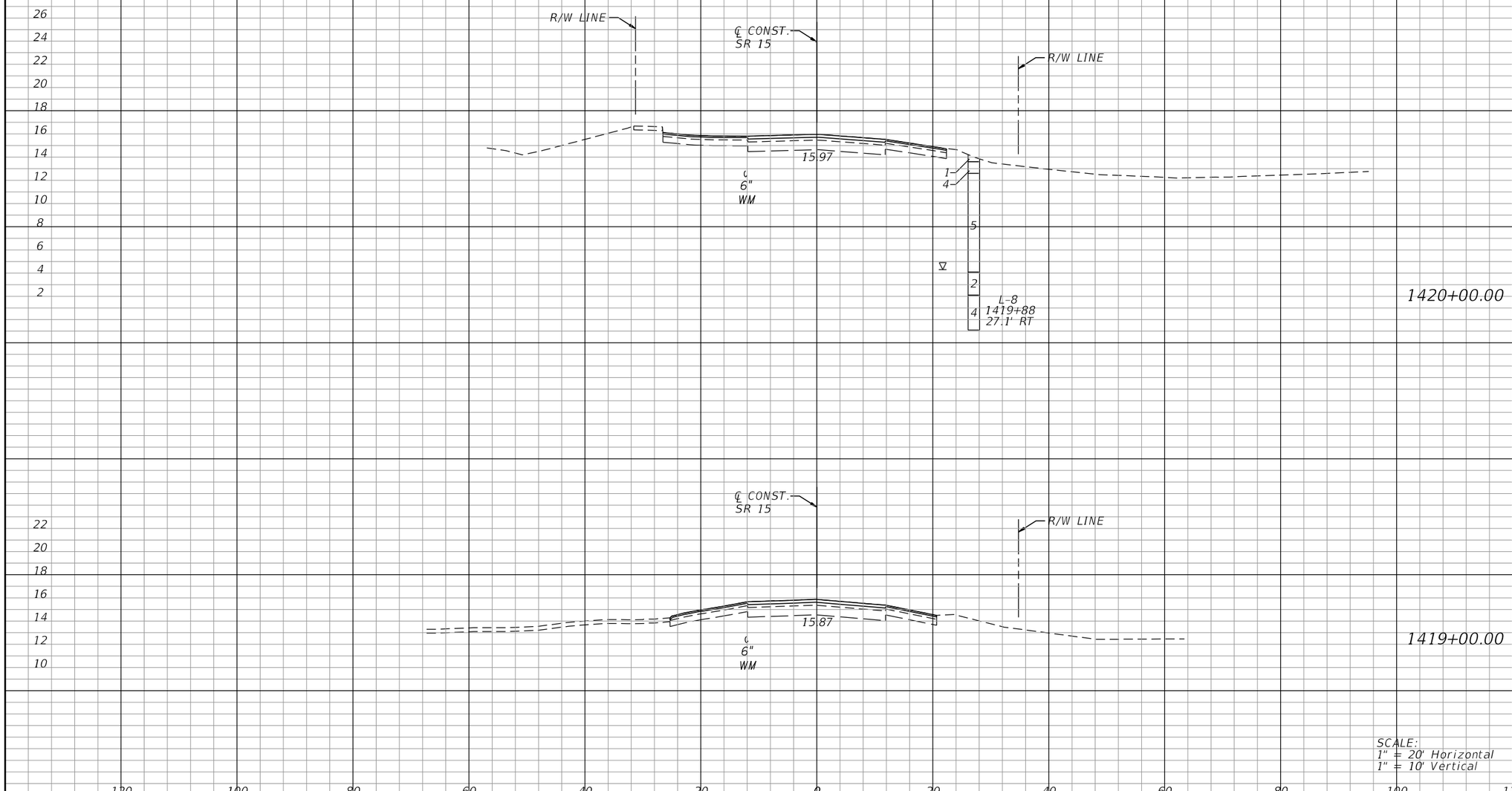

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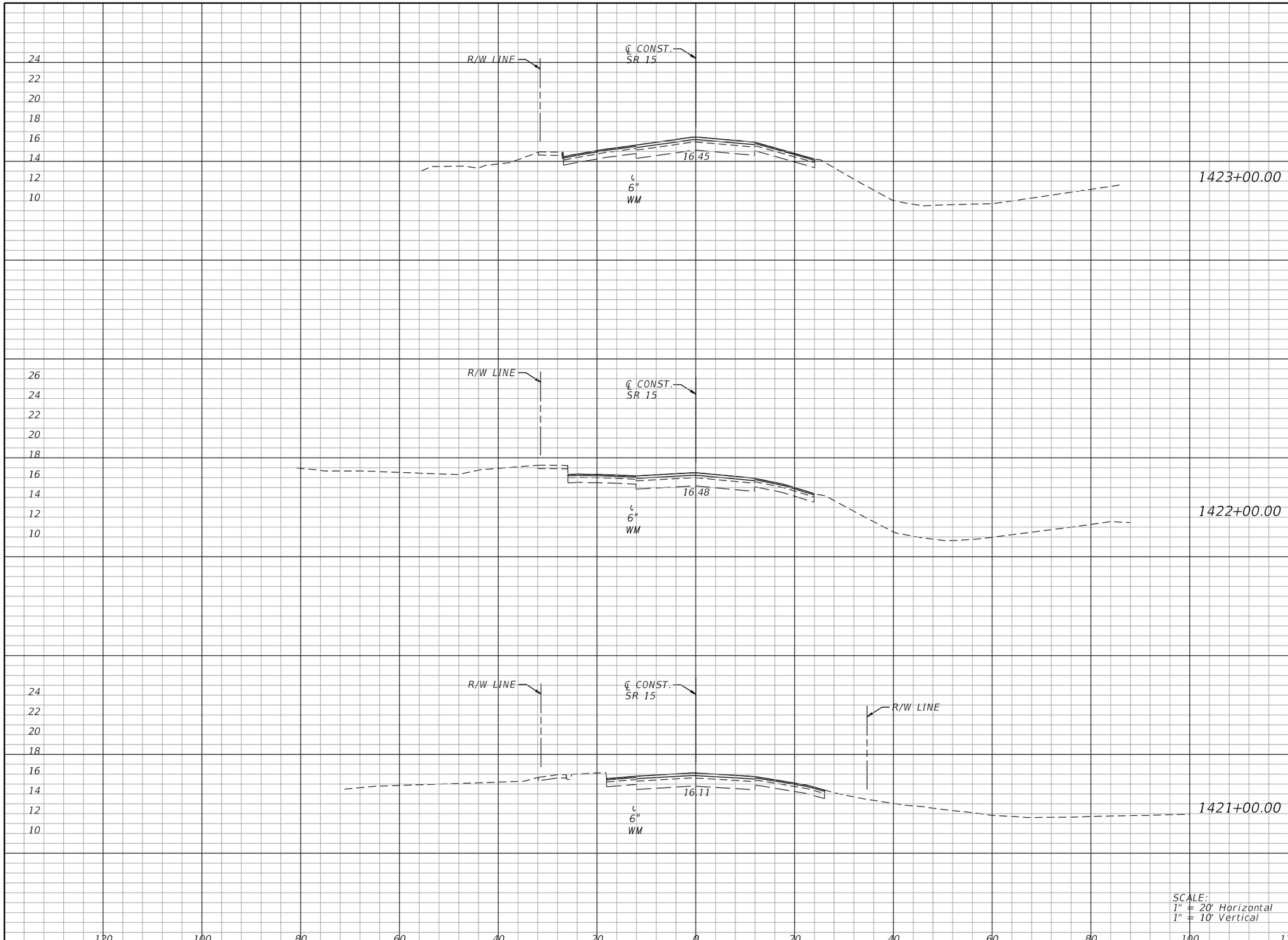
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 106



Regular Exc.		Embankment	
A	V	A	V

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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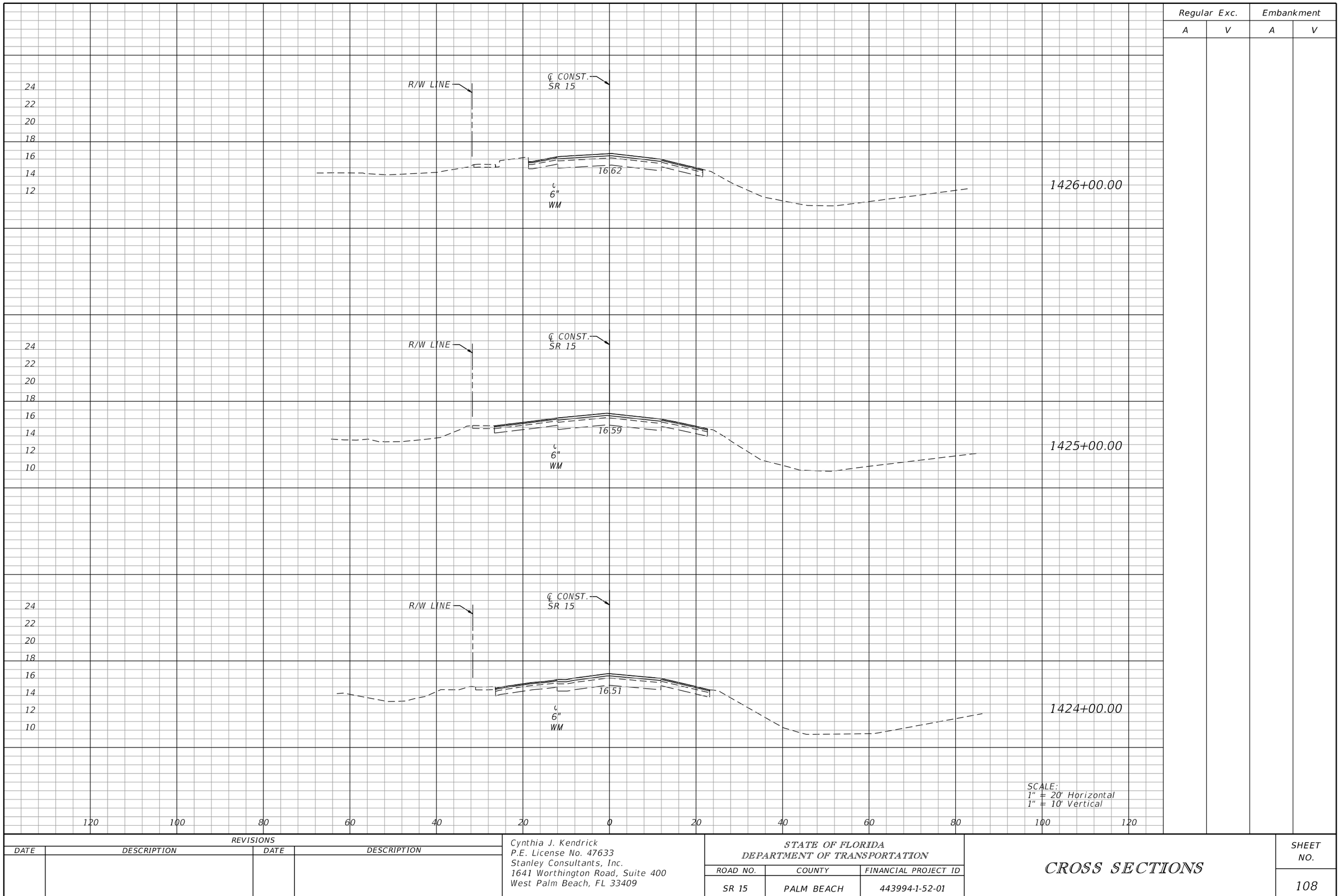
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 107



Regular Exc.		Embankment	
A	V	A	V

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

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SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 108

Regular Exc.		Embankment	
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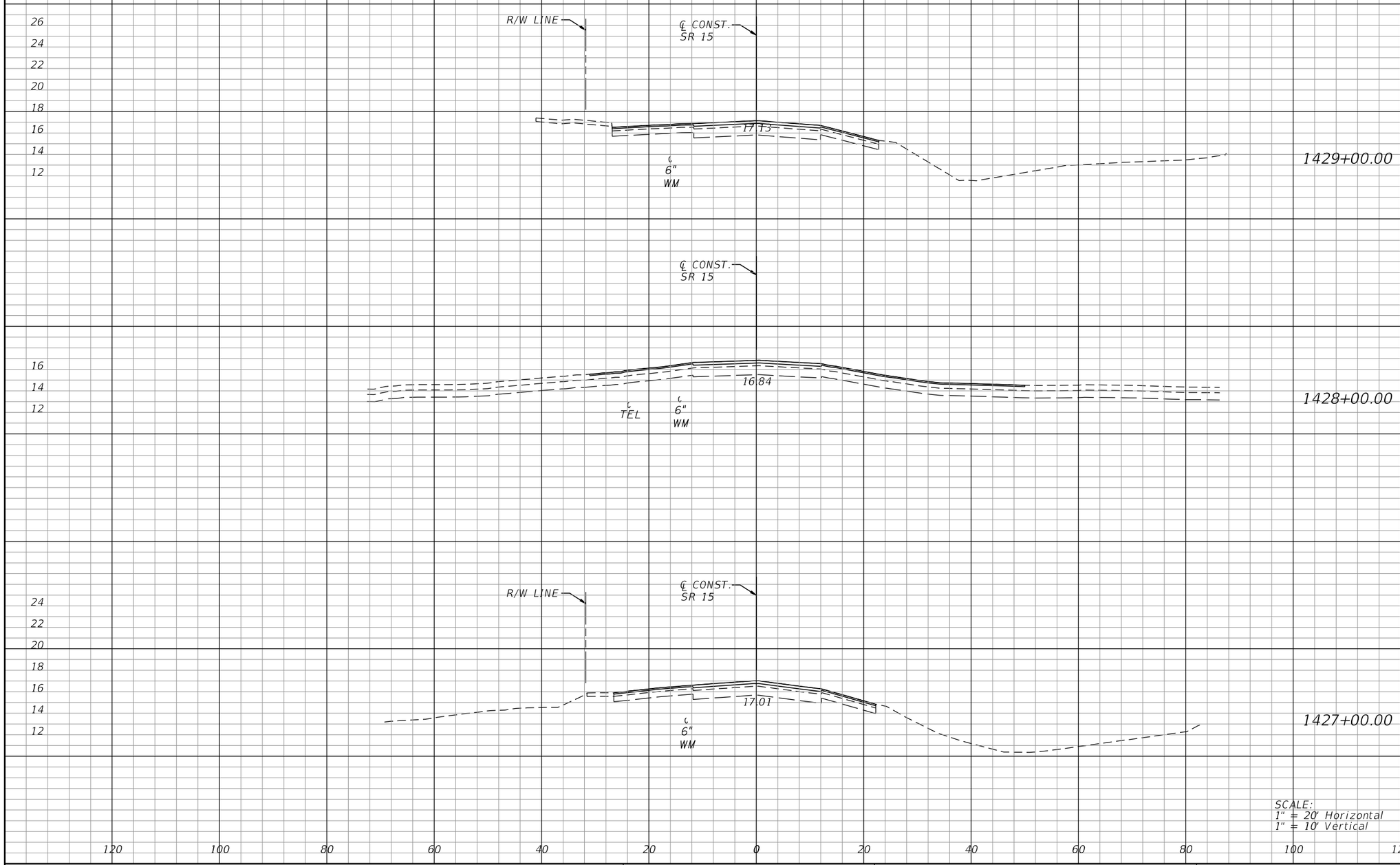

SCALE:
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1" = 10' Vertical

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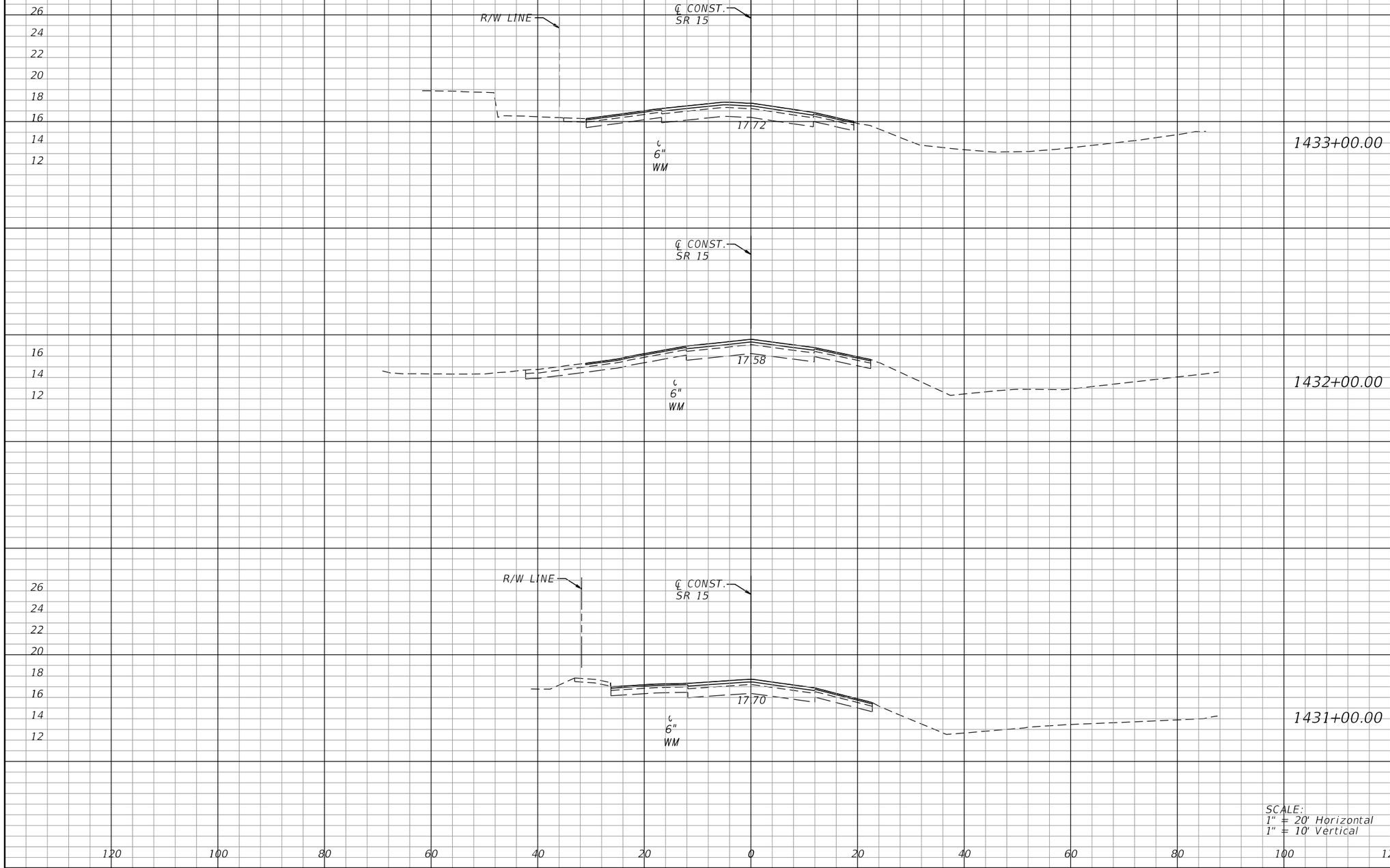
SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO.
109

Regular Exc.		Embankment	
A	V	A	V



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CROSS SECTIONS

SHEET NO.
110

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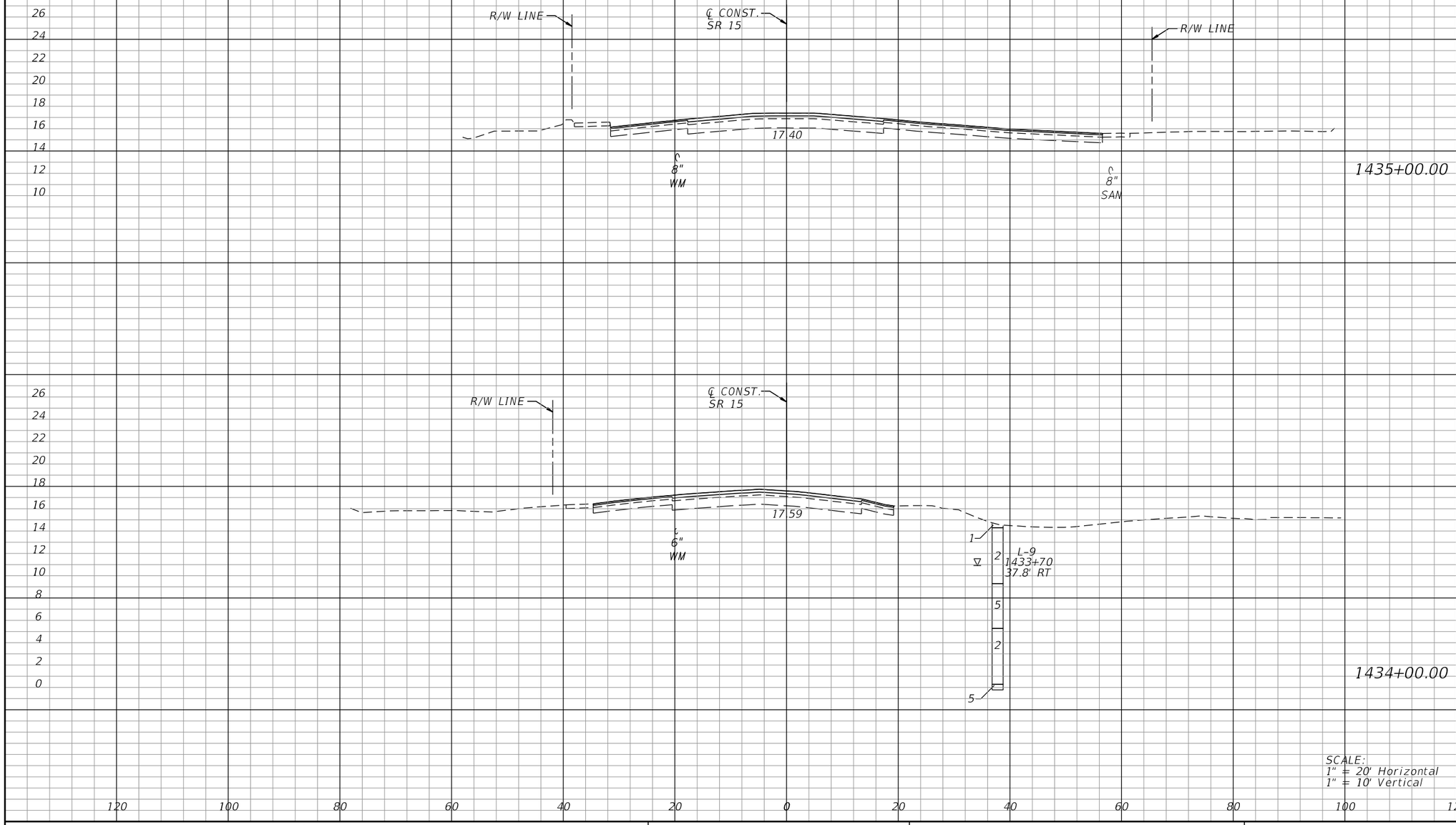
Regular Exc.		Embankment	
A	V	A	V



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CROSS SECTIONS

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111

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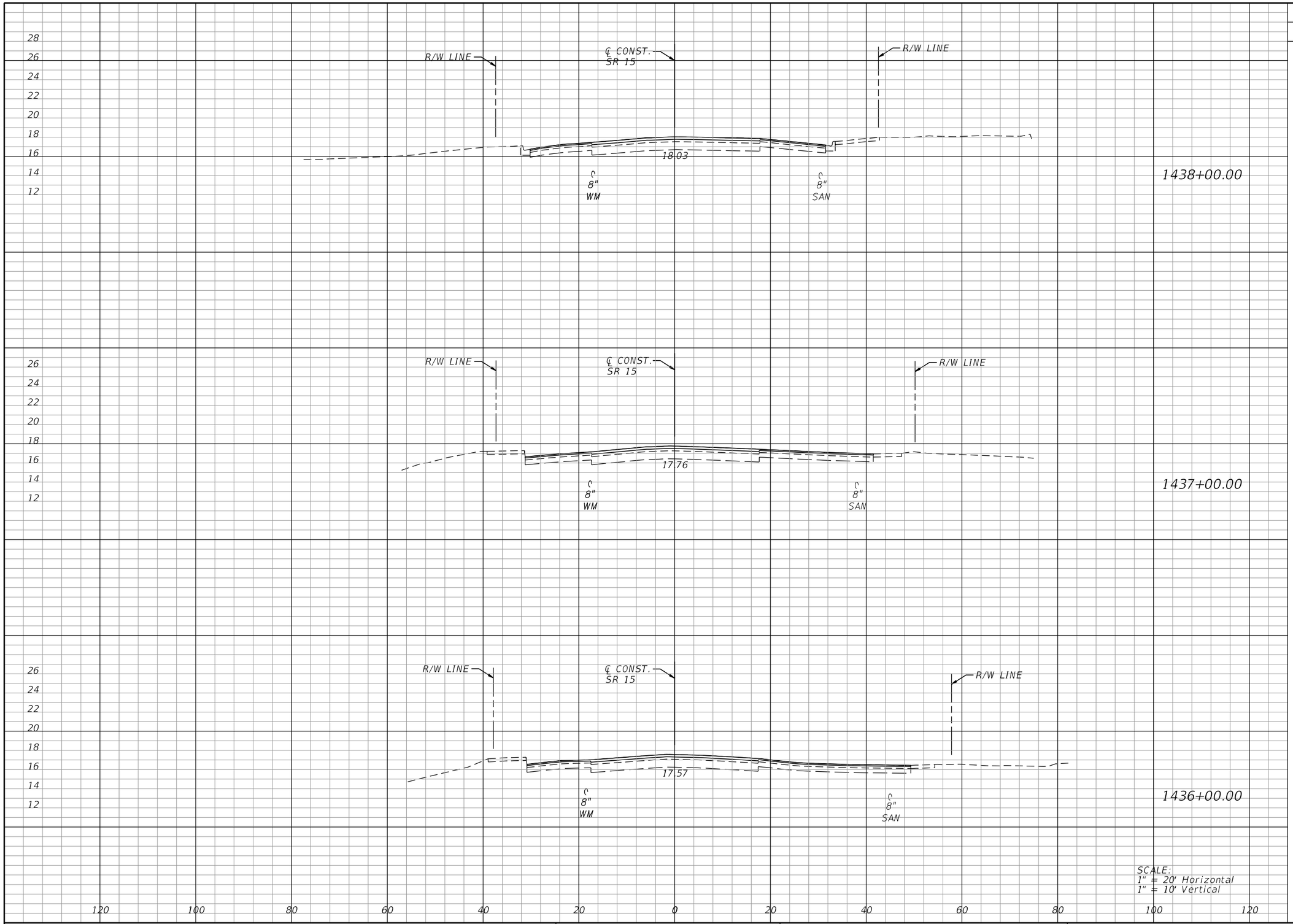
Regular Exc.		Embankment	
A	V	A	V



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SR 15	PALM BEACH	443994-1-52-01

CROSS SECTIONS

SHEET NO. 112

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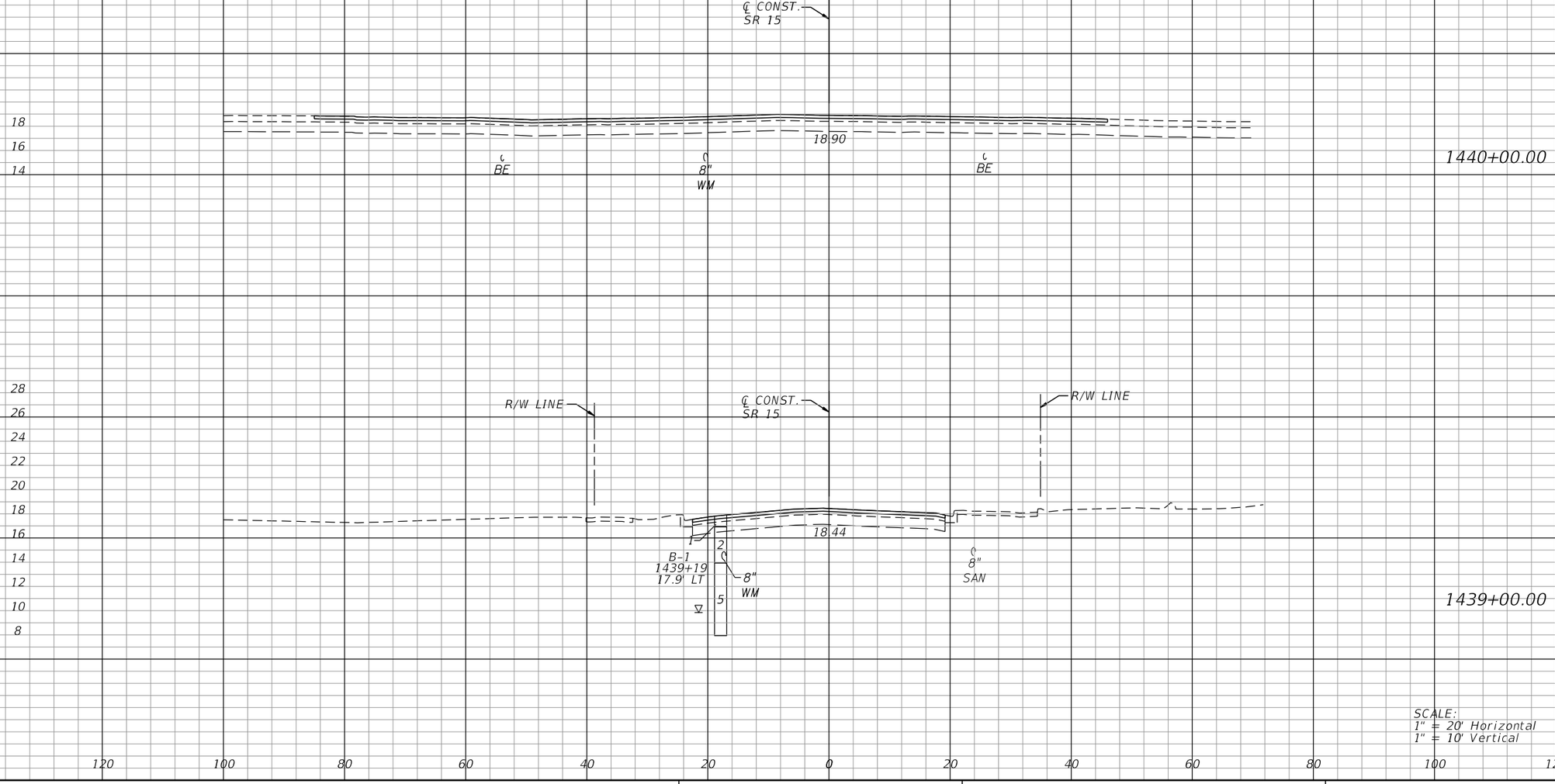
Regular Exc.		Embankment	
A	V	A	V



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CROSS SECTIONS

SHEET NO. 113

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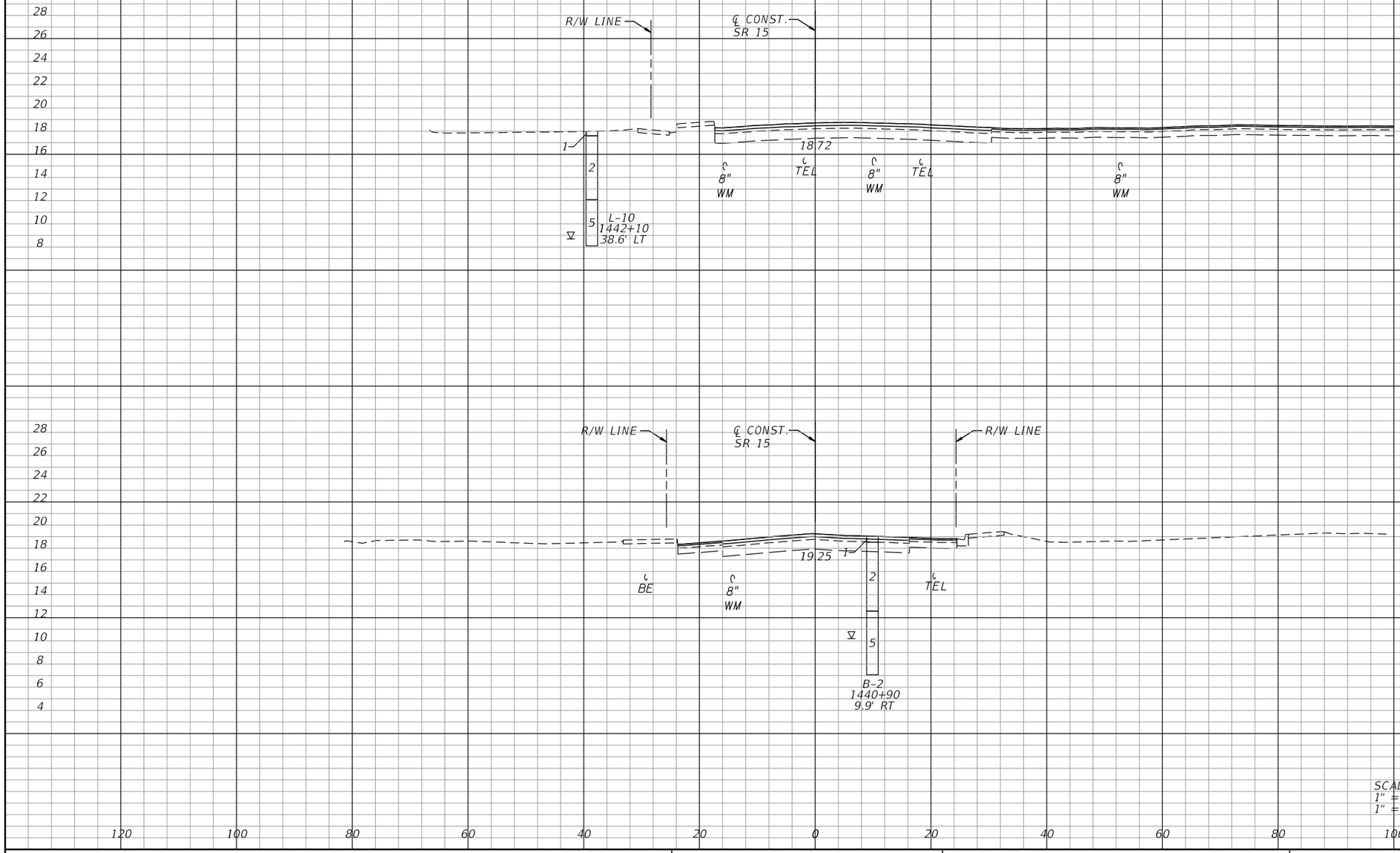
Regular Exc.		Embankment	
A	V	A	V



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CROSS SECTIONS

SHEET NO.
114

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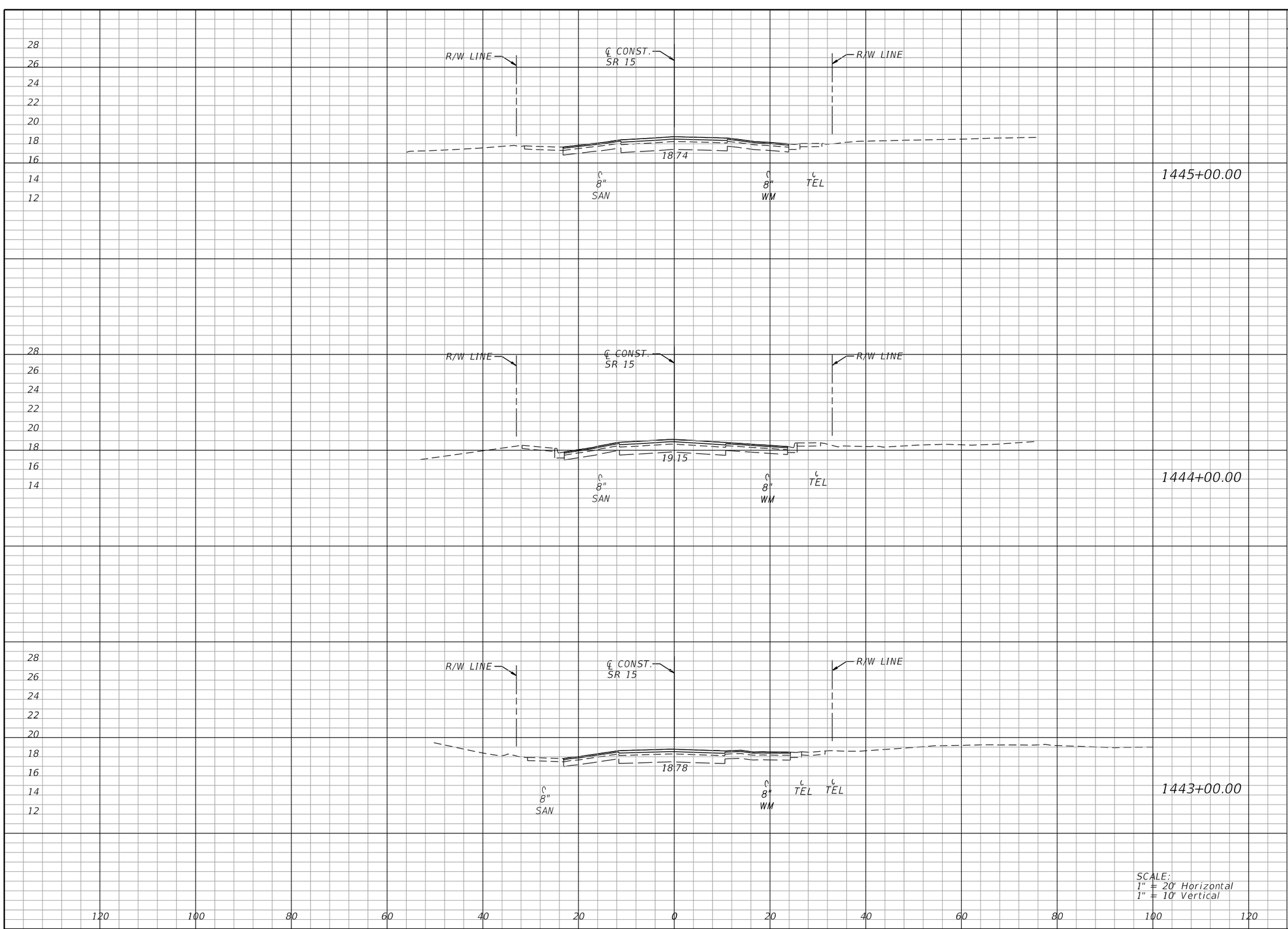

SCALE:
1" = 20' Horizontal
1" = 10' Vertical

Regular Exc.		Embankment	
A	V	A	V

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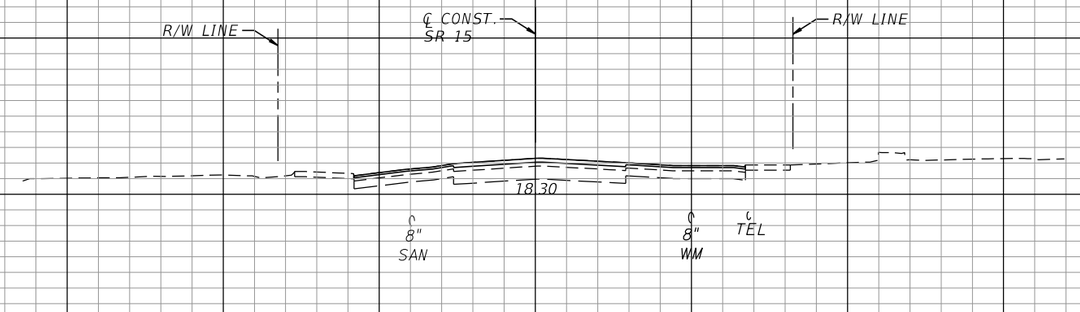
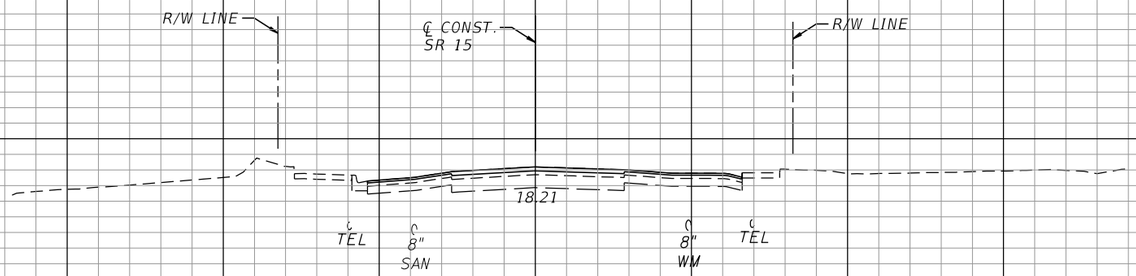
CROSS SECTIONS

SHEET NO.
115

Regular Exc.		Embankment	
A	V	A	V



END PROJECT
1446+70.00



1446+00.00

SCALE:
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1" = 10' Vertical

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CROSS SECTIONS

SHEET NO.
116

THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE STANDARD PLANS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (CALLED THE KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

1. SITE DESCRIPTION

1.A. NATURE OF CONSTRUCTION ACTIVITY

SR 15/US 441 FROM SOUTH OF SHIRLEY DRIVE TO EAST MAIN STREET IS GENERALLY A TWO-LANE UNDIVIDED URBAN MINOR ARTERIAL FACILITY LOCATED IN PALM BEACH COUNTY PARTIALLY WITHIN THE CITY OF PAHOKEE LIMITS. THE CONTEXT CLASSIFICATION FOR THE FACILITY IS C3R SUBURBAN RESIDENTIAL FROM SOUTH OF SHIRLEY DRIVE TO 5TH STREET FROM 5TH STREET TO ANNONA STREET THE CONTEXT CLASSIFICATION IS C4 URBAN GENERAL. THE LENGTH OF THE PROJECT IS 1.90 MILES. THE PROPOSED IMPROVEMENTS INCLUDE MILLING AND RESURFACING THE EXISTING ROADWAY, SIDEWALK, ADA IMPROVEMENTS, SIGNING, PAVEMENT MARKING AND LIGHTING IMPROVEMENTS. RAILROAD IMPROVEMENTS WILL BE COMPLETED BY THE RAILROAD OWNER TO FACILITATE THE PROPOSED SIDEWALK.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

SEQUENCE OF ACTIVITIES:

1. CLEAR AND GRUB, EARTHWORK. RECONSTRUCT PAVEMENT SHOWN ON PLANS, CONSTRUCT DRIVEWAYS, SIDEWALK, REINFORCED SOIL SLOPES, GUARDRAIL, LIGHTING AND LANDSCAPING.

2. MILL, RESURFACE, INSTALL SIGNING AND PLACE PAVEMENT MARKINGS.

1.C. AREA ESTIMATES:

TOTAL SITE AREA: 19.20 ACRES
TOTAL AREA TO BE DISTURBED: 2.50 ACRES

1.D. RUNOFF DATA:

RUNOFF COEFFICIENTS:
BEFORE: 0.71
DURING: VARIES 0.71 TO 0.80
AFTER: 0.80

SOILS DATA: THE RESULTS OF THE SOIL BORINGS ALONG THE ROADWAY ARE SHOWN IN THE ROADWAY SOIL PROFILE SHEET(S). THE SHEET NUMBERS FOR THESE ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS. IN GENERAL, THE SOILS ARE COMPOSED OF SILTY SANDS WITH ORGANIC SOIL AND A LAYER OF PEAT.

OUTFALL INFORMATION:

THE PROJECT GENERALLY DISCHARGES TO ADJACENT CANALS VIA OVERLAND FLOW. THERE ARE FOUR OUTFALLS.

#1 DESCRIPTION: SHIRLEY DRIVE TO STATE MARKET ROAD.
LATERAL CANAL 3-4N RUNS PARALLEL TO SR 15 BETWEEN SHIRLEY DRIVE AND MARKET ROAD. RUNOFF IS CONVEYED TO THE CANAL VIA OVERLAND FLOW.
LOCATION: LATITUDE 26° 48' 34.43"N LONGITUDE 80° 39' 11.41"W
EST. DRAINAGE AREA SIZE: 4.2 ACRES
RECEIVING WATER NAME: EBWCD LATERAL 3-4N

#2 DESCRIPTION: STATE MARKET ROAD TO BARFIELD HIGHWAY.
LATERAL CANAL 3-1N CROSSES SR 15 WITH A 72" PIPE AT STA 1371+90.
LOCATION: LATITUDE 26° 48' 46.50"N LONGITUDE 80° 39' 21.00"W
EST. DRAINAGE AREA SIZE: 4.6 ACRES
RECEIVING WATER NAME: EBWCD LATERAL 3-1N

#3 DESCRIPTION: BARFIELD HIGHWAY TO E 5TH STREET.
CANAL C-2 CROSSES SR 15 WITH A DOUBLE 72" PIPE AT STA 1403+60.
LATER 2-1A-1N RUNS PARALLEL TO SR 15 NEAR E 5TH STREET.
LOCATION: LATITUDE 26° 48' 48.97"N LONGITUDE 80° 39' 55.04"W
EST. DRAINAGE AREA SIZE: 4.6 ACRES
RECEIVING WATER NAME: EBWCD C-2 CANAL

#4 DESCRIPTION: 5TH STREET TO ANNONA STREET.
WITHIN THIS SEGMENT THERE IS A MIX OF OPEN AND CLOSED DRAINAGE SYSTEMS. STORMWATER RUNOFF GENERALLY SHEET FLOWS OFF THE ROADWAY TO ROADSIDE GREEN AREAS AND INLETS THAT CONVEY RUNOFF TO THE EBWCD LATERAL 2-1A-1N.
LOCATION: LATITUDE 26° 48' 59.54"N LONGITUDE 80° 39' 55.49"W
EST. DRAINAGE AREA SIZE: 5.8 ACRES
RECEIVING WATER NAME: EBWCD LATERAL 2-1A-1N.

1.E. SITE MAP:

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE REQUIRED INFORMATION IS DESCRIBED BELOW. THE SHEET NUMBERS FOR THE PLAN SHEETS REFERENCED ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS.

DRAINAGE PATTERNS: THE PROJECT DRAINAGE SYSTEM IS A MIX OF OPEN AND CLOSED SYSTEMS THAT DISCHARGES TO THE EBWCD CANAL SYSTEM. THE EBWCD CANAL SYSTEM CONVEYS RUNOFF TO THE EAST DISCHARGING TO THE WEST PALM BEACH CANAL.

SLOPES: THE SLOPES OF THE SITE CAN BE SEEN IN THE CROSS SECTIONS SHEETS AND THE PLAN AND THE PROFILE SHEETS. GENERALLY THE PROJECT AREA HAS MINIMUM GRADE TO CONVEY STORMWATER TO GREEN AREAS AND INLETS. ULTIMATE DISCHARGE IS THE EBWCD CANAL SYSTEM.

AREAS OF SOIL DISTURBANCE: THE AREAS TO BE DISTURBED ARE INDICATED ON THE PLAN-PROFILE SHEETS, THE CROSS SECTION SHEETS. ANY AREAS WHERE PERMANENT FEATURES ARE SHOWN TO BE CONSTRUCTED ABOVE OR BELOW GROUND WILL BE DISTURBED.

1.E. SITE MAP (CONT'D):

AREAS NOT TO BE DISTURBED: THE EXISTING ROADWAY WILL NOT BE DISTURBED OTHER THAN DURING THE MILLING AND RESURFACING OPERATIONS.

LOCATIONS OF TEMPORARY CONTROLS: THESE ARE SHOWN ON THE EROSION CONTROL SHEETS. TABLES PROVIDING SUMMARIES OF TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS ARE PROVIDED IN THE SUMMARY OF QUANTITY SHEETS.

LOCATIONS OF PERMANENT CONTROLS: ROADSIDE SWALES AND THE EXISTING CANAL SYSTEM ARE THE PRIMARILY STORMWATER MANGEGMENT CONTROLS.

AREAS TO BE STABILIZED: TEMPORARY STABILIZATION PRACTICES ARE SHOWN ON THE EROSION CONTROL SHEETS. PERMANENT STABILZATION IS SHOWN ON THE TYPICAL SECTION SHEETS AND THE PLAN SHEETS.

SURFACE WATERS: THE SURFACE WATERS ON THE PROJECT INCLUDE THE EBWCD CANAL SYSTEM.

DISCHARGE POINTS TO SURFACE WATERS: THE PROJECT DISCHARGES TO SURFACE WATERS AT THE EBWCD 3-4N LATERAL CANAL, 3-1N LATERAL CANAL, C-2 CANAL AND THE 2-1A-1N LATERAL CANAL.

1.F. RECEIVING WATERS:

SEE ITEMS 1.D FOR THE OUTFALL LOCATIONS AND RECEIVING WATER NAMES. THERE ARE NO WETLAND AREAS ON THE PROJECT SITE.

2.0 CONTROLS

2.A. EROSION AND SEDIMENT CONTROLS:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STABILIZATION AND STRUCTURAL PRACTICES BASED ON THE CONTRACTOR'S PROPOSED TEMPORARY TRAFFIC CONTROL (TTC) PLAN. THE FOLLOWING RECOMMENDED GUIDELINES ARE BASED ON THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THE CONSTRUCTION PLANS. WHERE FOLLOWING THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THESE CONSTRUCTION PLANS, THE CONTRACTOR MAY CHOSE TO ACCEPT THE FOLLOWING GUIDELINES OR MODIFY THEM IN THE SEDIMENT AND EROSION CONTROL PLAN, SUBJECT TO APPROVAL BY THE ENGINEER. AS WORK PROGRESSES, THE CONTRACTOR SHALL MODIFY THE PLAN TO ADAPT TO SEASONAL VARIATION, CHANGES IN CONSTRUCTION ACTIVITIES, AND THE NEED FOR BETTER PRACTICES.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 117

2.A.1 STABILIZATION PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. THE STABILZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:

* ARTIFICIAL COVERINGS IN ACCORDANCE WITH SPECIFICATION SECTION 104 AND THE EROSION AND SEDIMENT CONTROL HANDBOOK.

* TURF AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570 AND THE EROSION AND SEDIMENT CONTROL HANDBOOK.

PERMANENT:

* ASPHALT OR CONCRETE SURFACE.

* SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

2.A.2 STRUCTURAL PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

TEMPORARY:

* SEDIMENT BARRIERS IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL HANDBOOK AND SPECIFICATION SECTION 104.

* INLET PROTECTION IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL HANDBOOK AND SPECIFICATION SECTION 104.

* SOIL TRACKING PREVENTION DEVICE IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL HANDBOOK.

PERMANENT:

* ROADSIDE SWALES

* SOD.

2.B. STORMWATER MANAGEMENT

THE EXISTING STORMDRAIN SYSTEM WILL REMAIN. RUNOFF WILL BE CONVEYED TO ADJACENT CANALS VIA OVERLAND FLOW OR A STORMDRAIN SYSTEM AND A ROADSIDE SWALE WILL MANAGE STORMWATER RUNOFF ALONG CURVE #1.

2.C OTHER CONTROLS:

2.C.1 WASTE DISPOSAL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE UNITED STATES. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

* PROVIDING LITTER CONTROL AND COLLECTION WITHIN THE PROJECT DURING CONSTRUCTION ACTIVITIES.

* DISPOSING OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.

* DISPOSING OF SOLID MATERIALS INCLUDING BUILDING AND CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS, OR WETLANDS.

2.C.2 OFF-SITE VEHICLE TRACKING & DUST CONTROL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

* COVERING LOADED HAUL TRUCKS WITH TARPAULINS.

* REMOVING EXCESS DIRT FROM ROADS DAILY.

* STABILIZING CONSTRUCTION ENTRANCES ACCORDING TO DESIGN STANDARD 106.

* USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.

2.C.3 STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, AND SANITARY SEWER OR SEPTIC SYSTEMS.

2.C.4 FERTILIZERS AND PESTICIDES:

IN THE SEDIMENT ANO EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF SECTION 982 OF THE SPECIFICATIONS.

2.C.5 TOXIC SUBSTANCES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

2.D.1 APPROVED STATE AND LOCAL PERMITS:

EBWCD PERMIT NO._____ FOR WORK WITHIN THEIR CANAL SYSTEM.

3.0 MAINTENANCE:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING:

* SILT FENCE: MAINTAIN PER SECTION 104. THE CONTRACTOR SHOULD ANTICIPATE REPLACING SILT FENCE ON 12 MONTH INTERVALS.

* SEDIMENT BARRIERS : REMOVE SEDIMENT AS PER MANUFACTURER'S RECOMMENDATIONS OR WHEN WATER PONDS IN UNACCEPTABLE AMOUNTS OR AREAS.

* TURBIDITY BARRIERS: MAINTAIN PER SECTION 104. REGULARLY INSPECT THE BARRIERS AND ANCHOR SYSTEMS AT ALL LOCATIONS. REPAIR AND REPLACE DAMAGED BARRIER MATERIAL AS REQUIRED.

4.0 INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER. TO COMPLY, THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE CONTRACTOR SHALL ALSO INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN.

* POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.

* POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM DRAIN SYSTEMS.

* DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.

* AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.

* STRUCTURAL CONTROLS.

* STORMWATER MANAGEMENT SYSTEMS.

* LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

THE CONTRACTOR SHALL INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER. IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE ENGINEER.

5.0 NON-STORMWATER DISCHARGES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES). THE CONTRACTOR SHALL DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES. IF THE CONTRACTOR ENCOUNTERS CONTAMINATED SOIL OR GROUNDWATER, CONTACT THE DISTRICT CONTAMINATION IMPACT COORDINATOR.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
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1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 118

LEGEND

SEDIMENT BARRIER

FLOATING TURBIDITY BARRIER

INLET PROTECTION SYSTEM

LAKESIDE TERRACE APARTMENTS

0 10 40

Feet

BEGIN PROJECT
SR 15 (BELLE GLADE RD)
BEGIN CONSTRUCTION
BEGIN MILLING &
RESURFACING
MATCH EXISTING
STA. 1342+40.00

BEGIN C/L CONSTRUCTION
STA. 1342+00.00

PI STA 1342+80.00

1342 1343 1344 1345 1346 1347

N 0° 01' 15" E

℄ CONST SR 15/US 441 (BELLE GLADE RD)

N 1° 05' 08" W

SR 15/US 441 (BELLE GLADE RD)

N 0° 02' 33" E

PI STA 1346+00.06

+51.50
50.50 LT

+45.00
32.00 LT

R/W LINE

+00.00
35.00 RT

EBWCD LATERAL NO. 3-4N

+65.50
53.00 RT

+69.00
51.00 RT

EBWCD LATERAL NO. 3-4N

SHIRLEY DR.

FREMD VILLAGE

MATCHLINE STA. 1347+40.00

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 119

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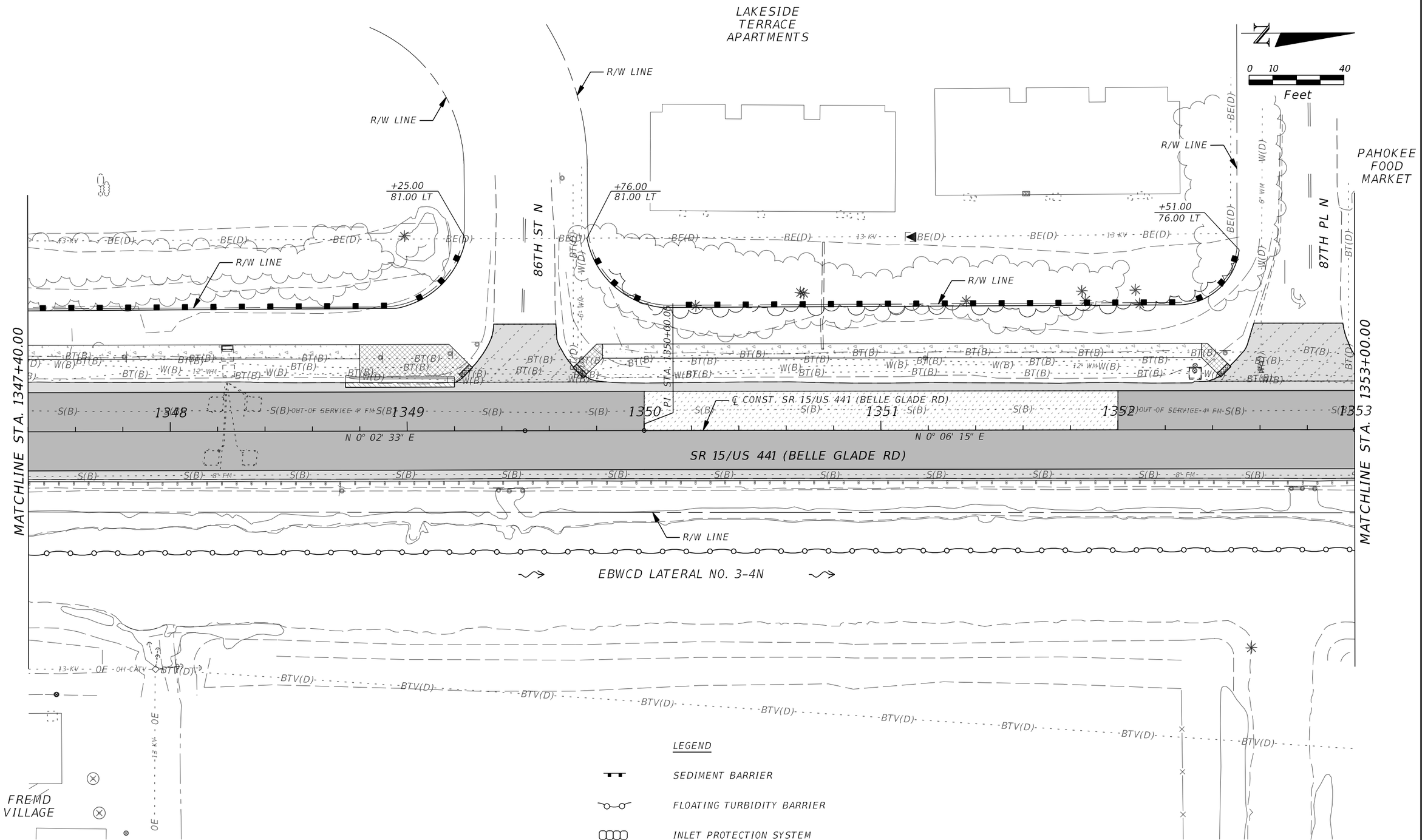

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 120

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LEGEND

SEDIMENT BARRIER

FLOATING TURBIDITY BARRIER

INLET PROTECTION SYSTEM

0 10 40

Feet

R/W LINE

PAHOKEE FOOD MARKET

LICENSE AGREEMENT (L.A.)

R/W LINE

R/W LINE

+05.00
69.00 LT

+34.50
69.00 LT

+72.50
69.75 LT

R/W LINE

PEE HOKEY DR

MATCHLINE STA. 1353+00.00

PI STA. 1353+00.05

PI STA. 1357+00.05

MATCHLINE STA. 1358+60.00

1353 1354 1355 1356 1357 1358

℄ CONST. SR 15/US 441 (BELLE GLADE RD)

N 0° 19' 58" E

N 0° 17' 01" E

SR 15/US 441 (BELLE GLADE RD)

R/W LINE

EBWCD LATERAL NO. 3-4N

+17.00
48.00 RT

+81.00
48.00 RT

EBWCD LATERAL NO. 3-4N

PEE HOKEY DR

DOVELAND VILLAS

STREAMLINE VILLAGE

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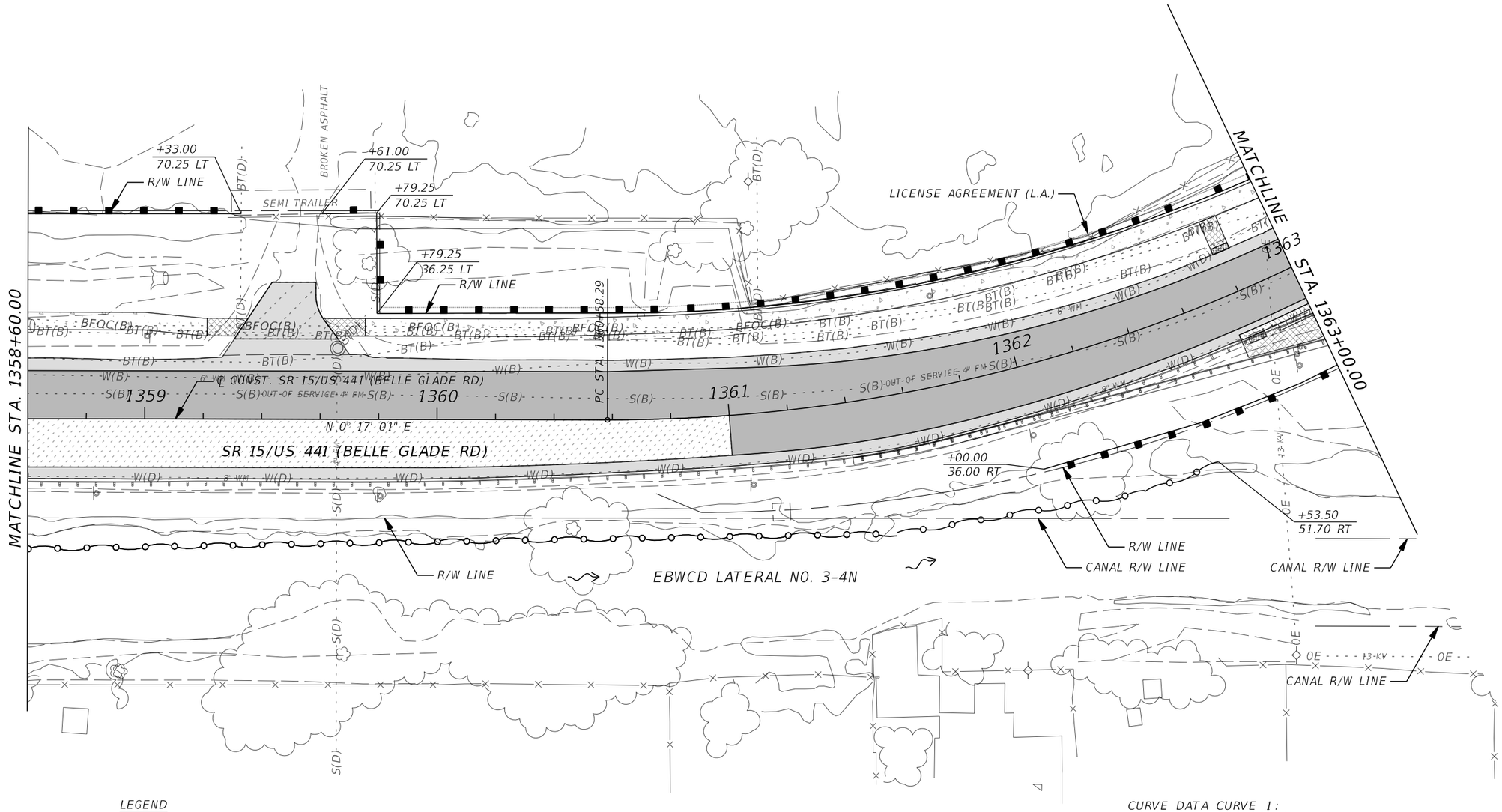
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 121



LEGEND

- SEDIMENT BARRIER
- FLOATING TURBIDITY BARRIER
- INLET PROTECTION SYSTEM

CURVE DATA CURVE 1:
PI STA. = 1366+06.50
Δ = 90° 13' 51" (LT)
D = 10° 29' 37"
T = 548.20
L = 859.85
R = 546.00
PC STA. = 1360+58.29
PT STA. = 1369+18.15
e = RC

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 122

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LEGEND

SEDIMENT BARRIER

FLOATING TURBIDITY BARRIER

INLET PROTECTION SYSTEM

N

0 10 40

Feet

SCFE RAILROAD

SCFE R/W LINE

SCFE R/W LINE

MATCHLINE STA. 1363+00.00

MATCHLINE STA. 1367+20.00

LICENSE AGREEMENT (L.A.)

+78.19
26.96 LT

+85.50
31.50 LT

R/W LINE

1363

1364

1365

1366

1367

℄ CONST. SR 15/US 441 (S LAKE AV)

SR 15/US 441 (S LAKE AV)

+27.50
37.00 RT

R/W LINE

+21.00
31.00 RT

R/W LINE

TRACK
STORE

EBWCD LATERAL NO. 3-4N

CANAL R/W LINE

R/W LINE

CANAL R/W LINE

SR 729 (STATE MARKET RD)

MUCK
CITY RD

SCFE R/W LINE

SCFE RAILROAD

SCFE R/W LINE

CANAL R/W LINE

EBWCD LATERAL NO. 3-1N-1E

CURVE DATA CURVE 1:
PI STA. = 1366+06.50
Δ = 90° 13' 51" (LT)
D = 10° 29' 37"
T = 548.20
L = 859.85
R = 546.00
PC STA. = 1360+58.29
PT STA. = 1369+18.15
e = RC

STREAMLINE
VILLAGE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 123

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CURVE DATA CURVE 1:
PI STA. = 1366+06.50
Δ = 90° 13' 51" (LT)
D = 10° 29' 37"
T = 548.20
L = 859.85
R = 546.00
PC STA. = 1360+58.29
PT STA. = 1369+18.15
e = RC

N

0 10 40
Feet

MATCHLINE STA. 1367+20.00

+40.00
35.75 LT

+63.00
35.75 LT

+10.00
28.50 RT

EBWCD LATERAL NO. 3-1N-1E

LICENSE AGREEMENT (L.A.)

+81.00
32.35 LT

+05.00
32.35 LT

R/W LINE

PT STA. 1369+18.15

℄ CONST. SR 15/US 441 (S LAKE AV)

SR 15/US 441 (S LAKE AV)

N 89° 56' 50" W

N 89° 53' 58" W

PI STA. 1371+94.14

1368 1369 1370 1371 1372

MATCHLINE STA. 1372+30.00

R/W LINE

R/W LINE

R/W LINE

R/W LINE

LEGEND

SEDIMENT BARRIER

FLOATING TURBIDITY BARRIER

INLET PROTECTION SYSTEM

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

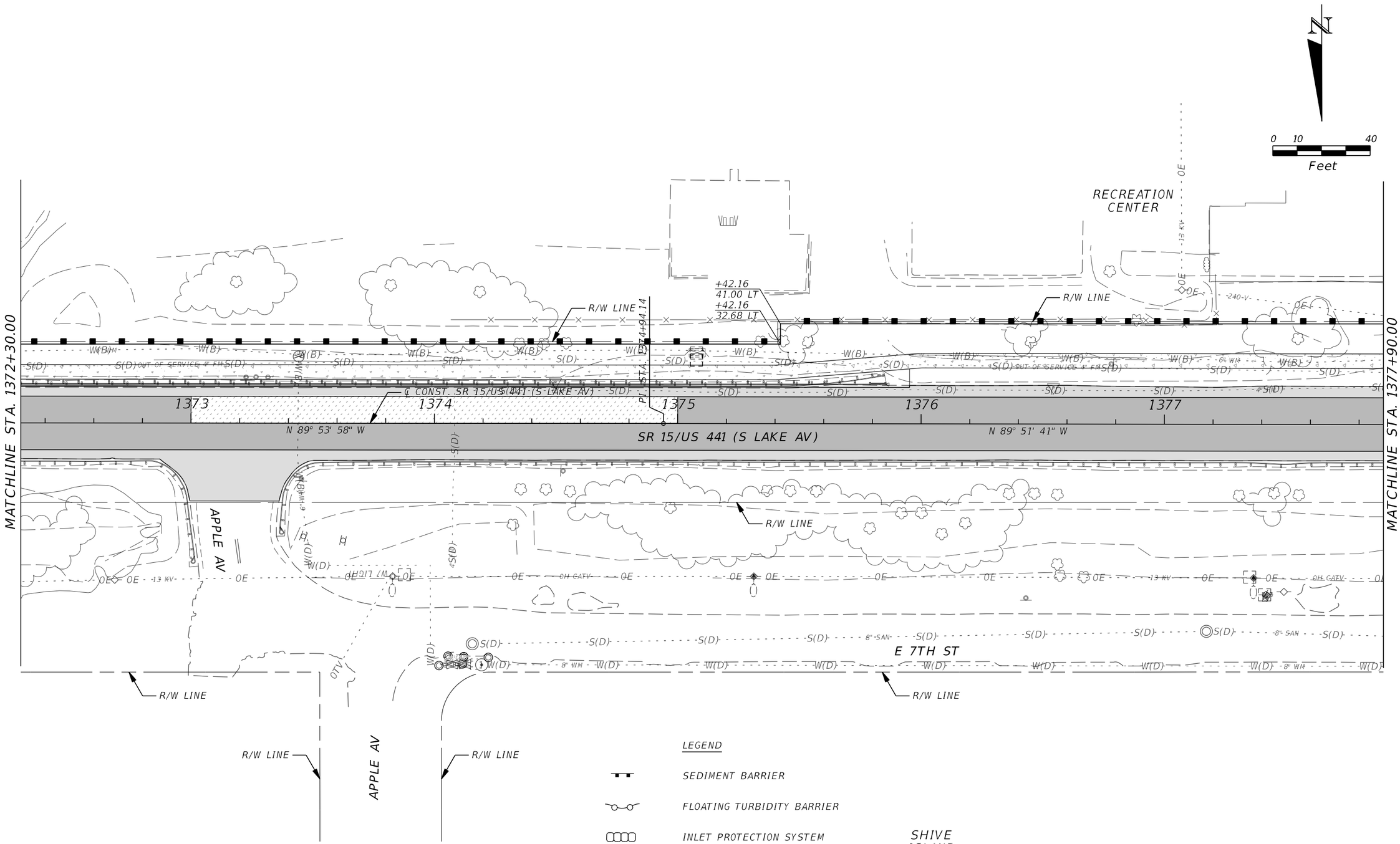
CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 124



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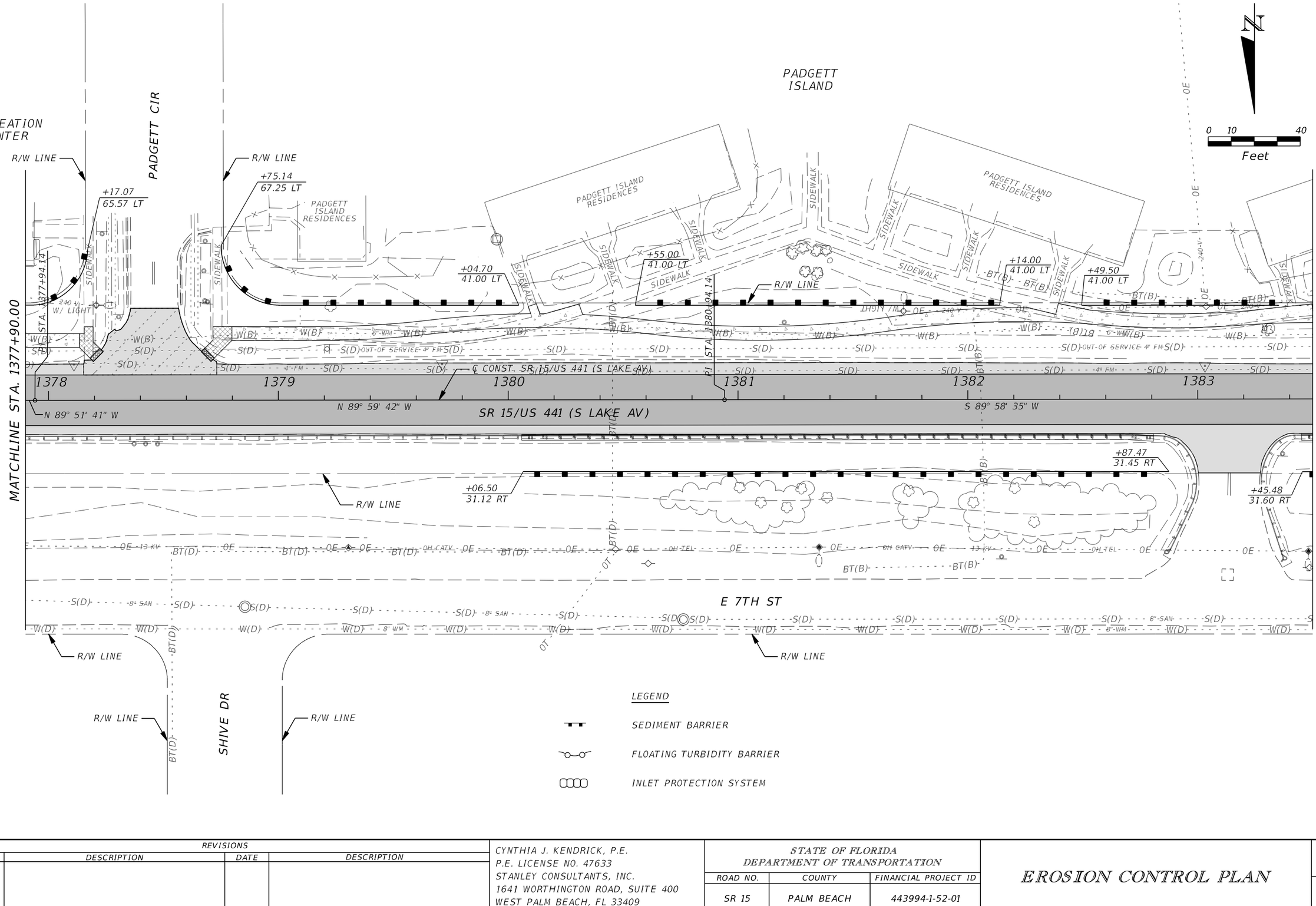
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 125



LEGEND

SEDIMENT BARRIER

FLOATING TURBIDITY BARRIER

INLET PROTECTION SYSTEM

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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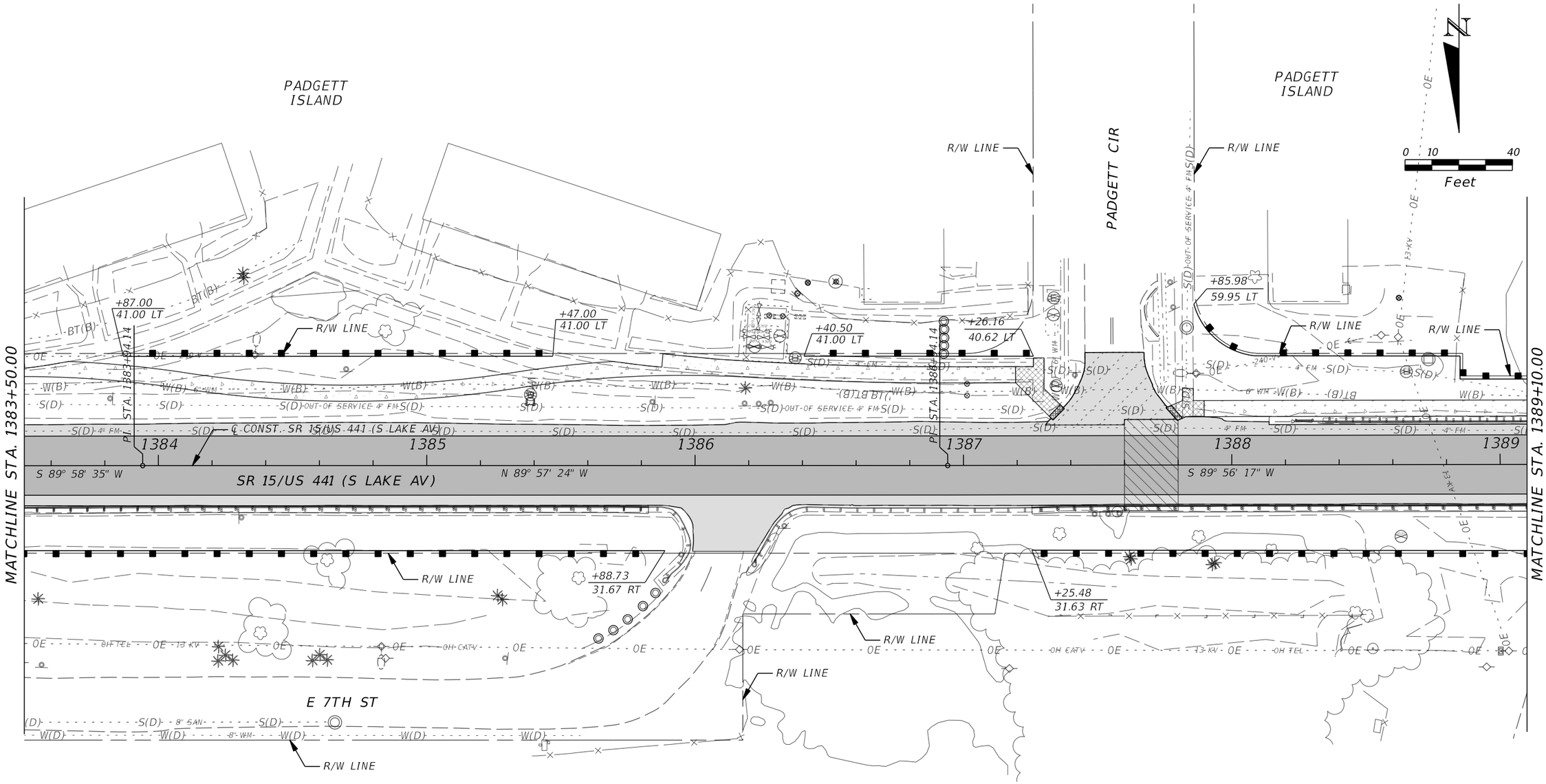
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 126

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



LEGEND

SEDIMENT BARRIER

FLOATING TURBIDITY BARRIER

INLET PROTECTION SYSTEM

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 127

7537 8/18/2021 2:11:59 PM \\wpb-pwcache-2\ProjectWise_Projects\29191.01\11-CADD\44399415201\drainage\SWPPRD10.DGN

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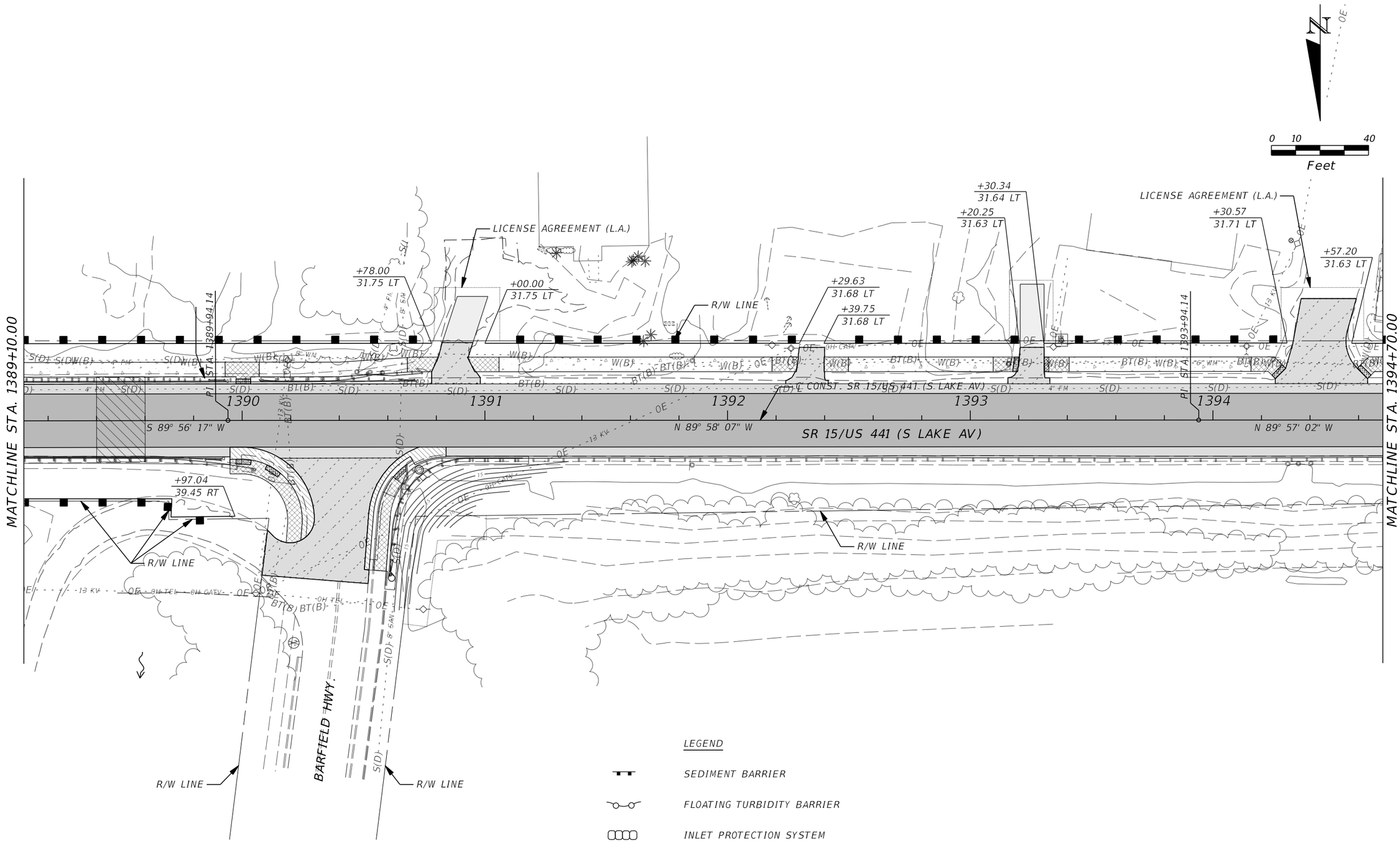

REVISIONS			
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1641 WORTHINGTON ROAD, SUITE 400
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 128

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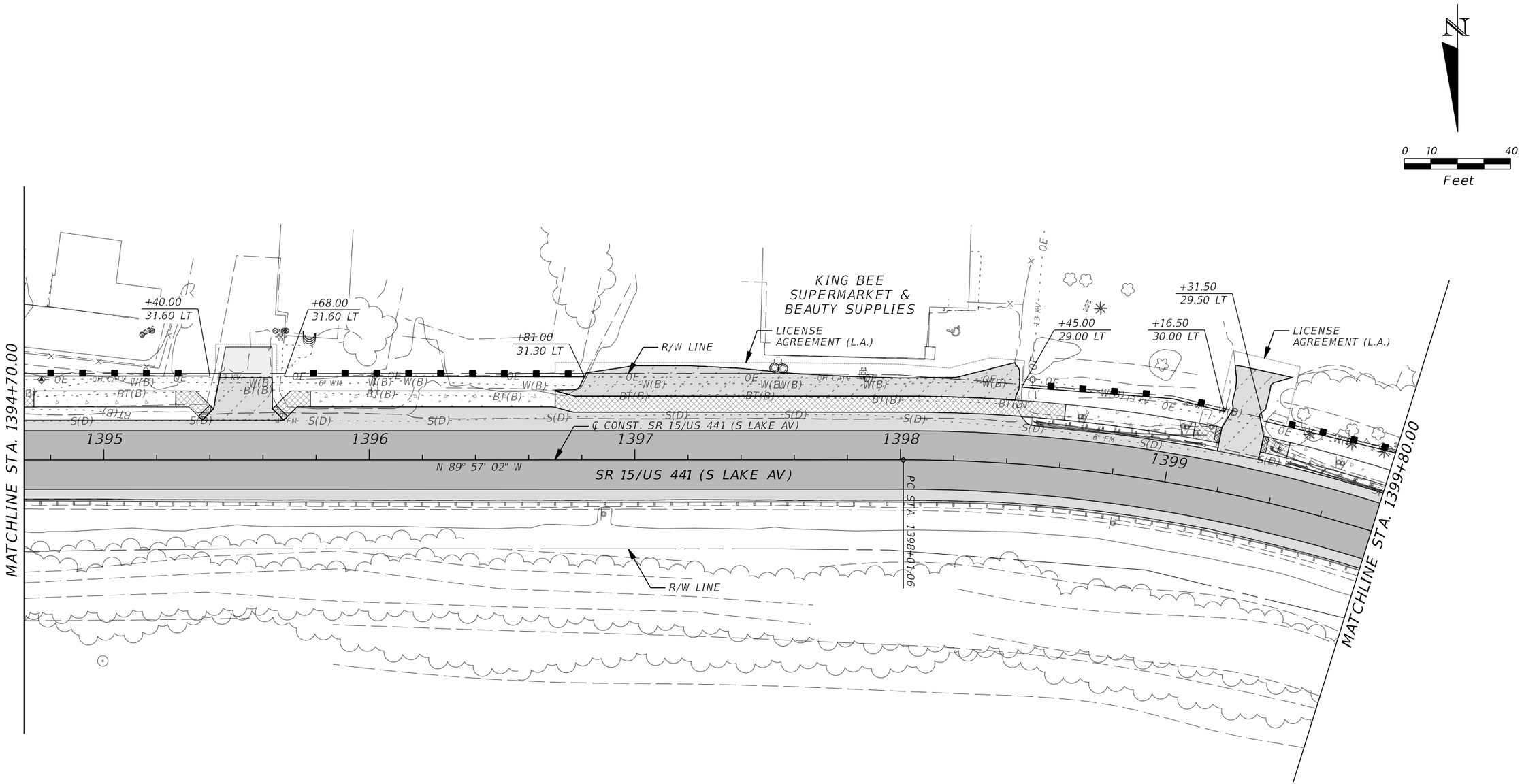

LEGEND

SEDIMENT BARRIER

FLOATING TURBIDITY BARRIER

INLET PROTECTION SYSTEM

CURVE DATA CURVE 2:
PI STA. = 1404+07.62
Δ = 91° 17' 43" (RT)
D = 9° 39' 43"
T = 606.56
L = 944.89
R = 593.00
PC STA. = 1398+01.06
PT STA. = 1407+45.95
e = RC

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 129

CURVE DATA CURVE 2:
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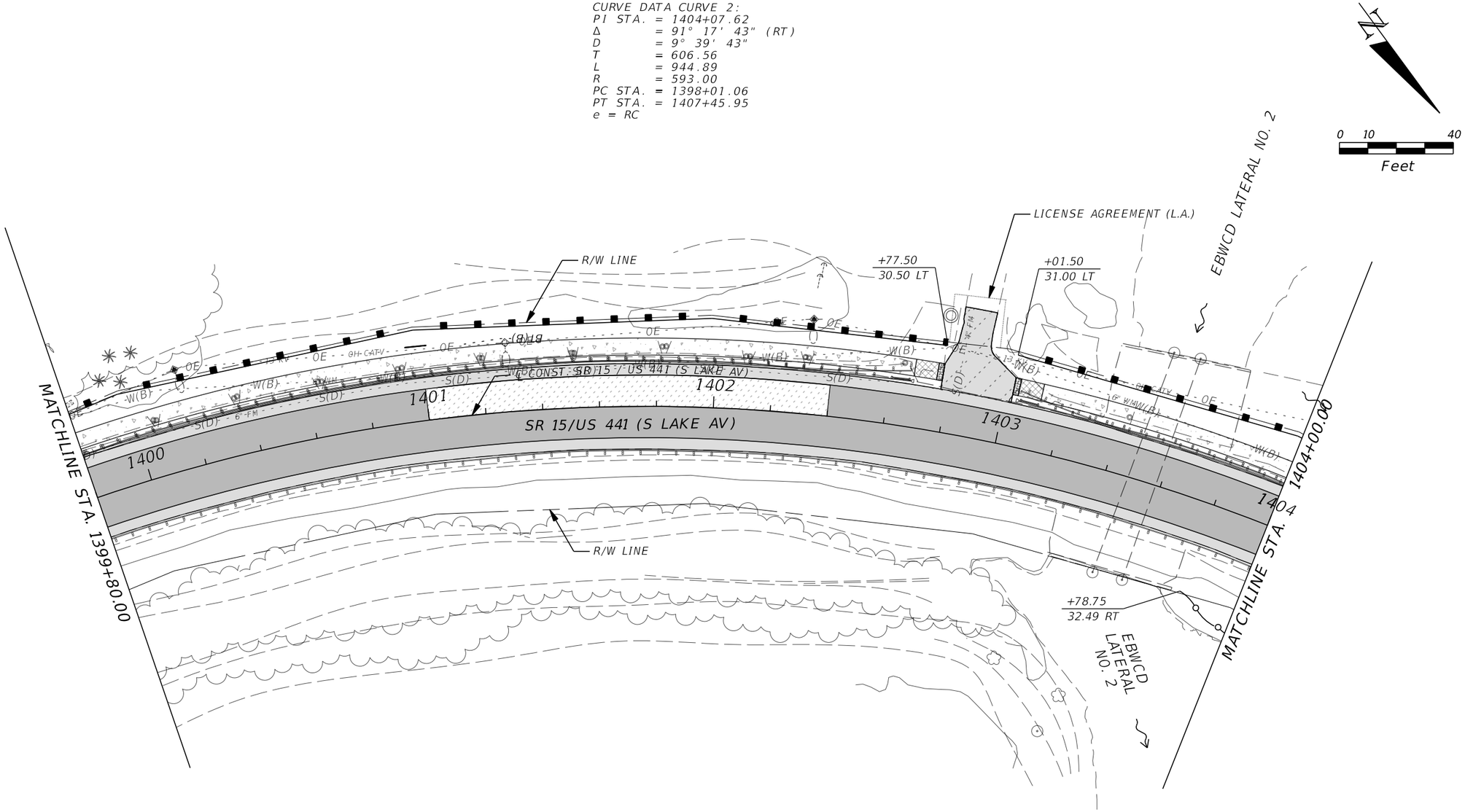
Δ = 91° 17' 43" (RT)
D = 9° 39' 43"
T = 606.56
L = 944.89
R = 593.00
PC STA. = 1398+01.06
PT STA. = 1407+45.95
e = RC



LEGEND

SEDIMENT BARRIER

FLOATING TURBIDITY BARRIER

INLET PROTECTION SYSTEM

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 130

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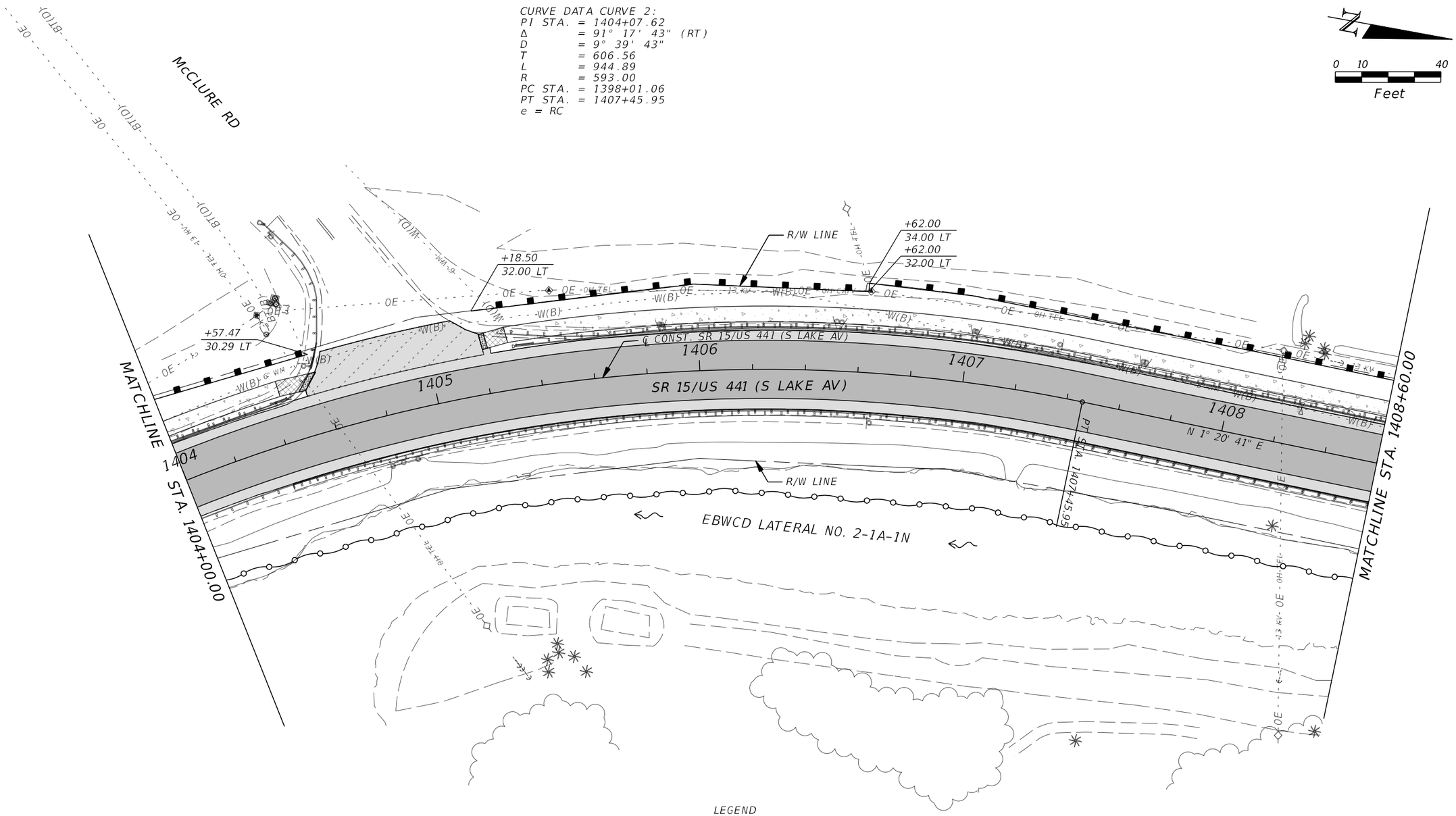
CURVE DATA CURVE 2:
PI STA. = 1404+07.62
Δ = 91° 17' 43" (RT)
D = 9° 39' 43"
T = 606.56
L = 944.89
R = 593.00
PC STA. = 1398+01.06
PT STA. = 1407+45.95
e = RC

N

0 10 40
Feet



LEGEND

SEDIMENT BARRIER

FLOATING TURBIDITY BARRIER

INLET PROTECTION SYSTEM

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 131

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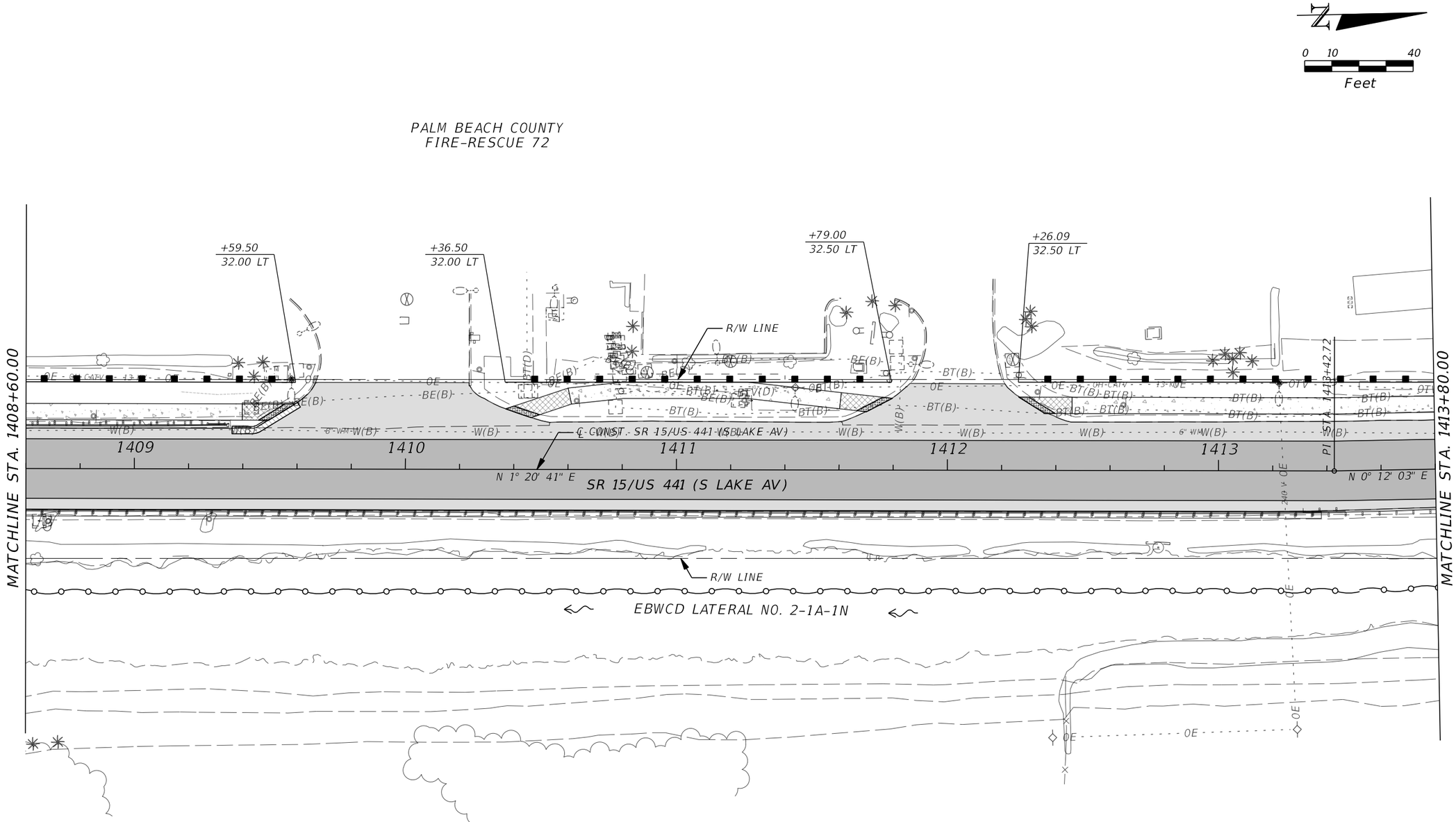

LEGEND

SEDIMENT BARRIER

FLOATING TURBIDITY BARRIER

INLET PROTECTION SYSTEM

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 132

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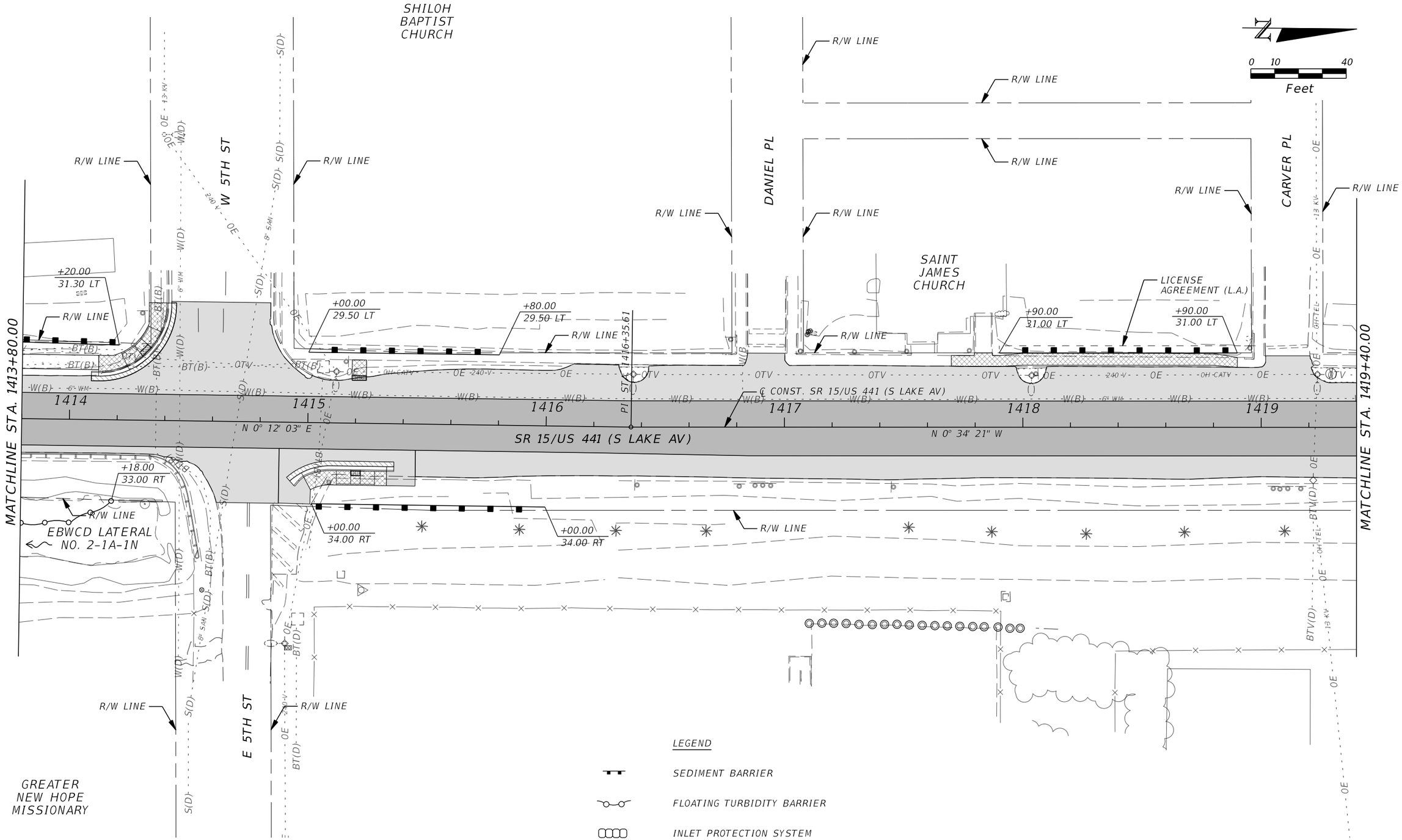

REVISIONS			
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CYNTHIA J. KENDRICK, P.E.
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1641 WORTHINGTON ROAD, SUITE 400
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 133

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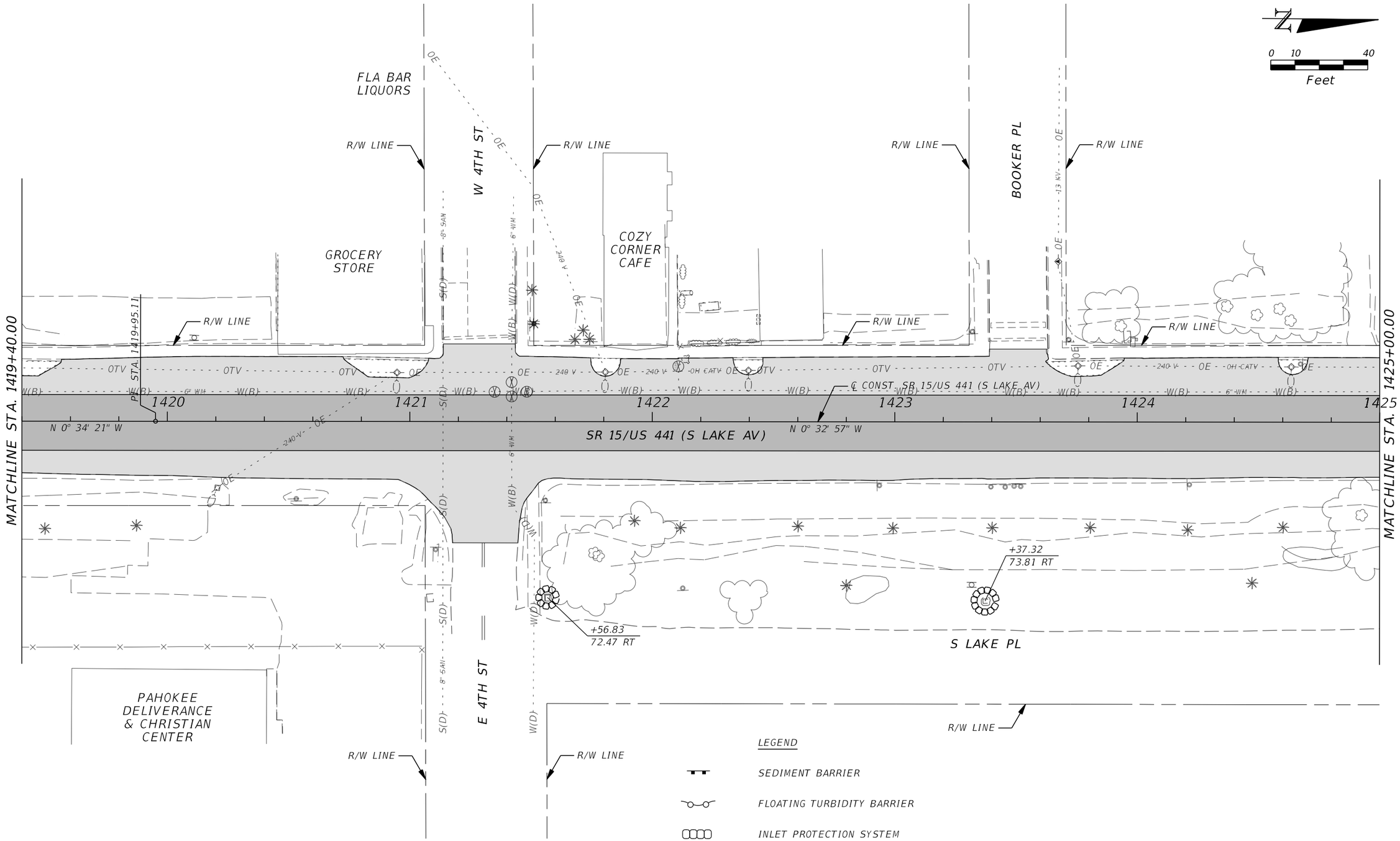

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 134

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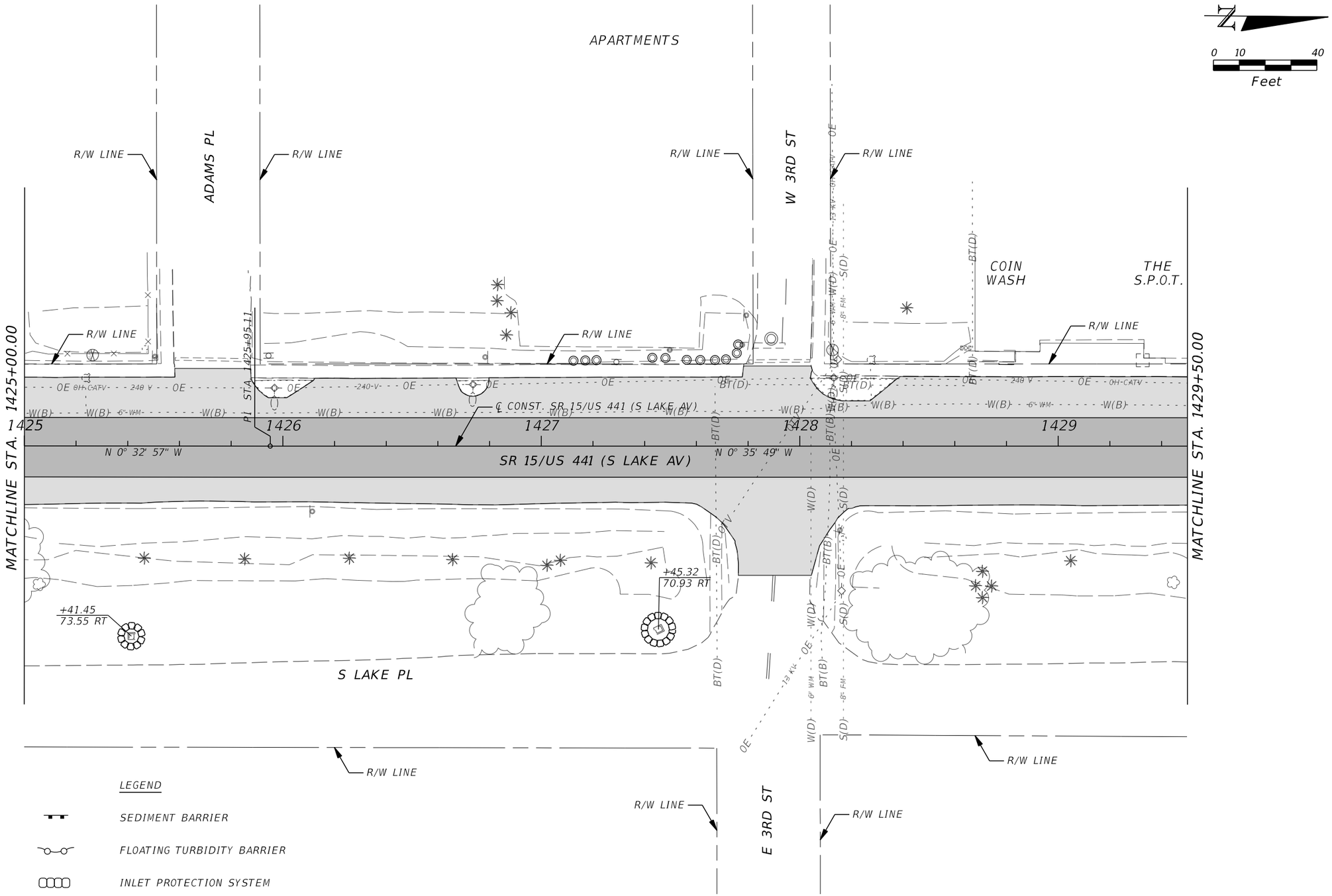

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WEST PALM BEACH, FL 33409

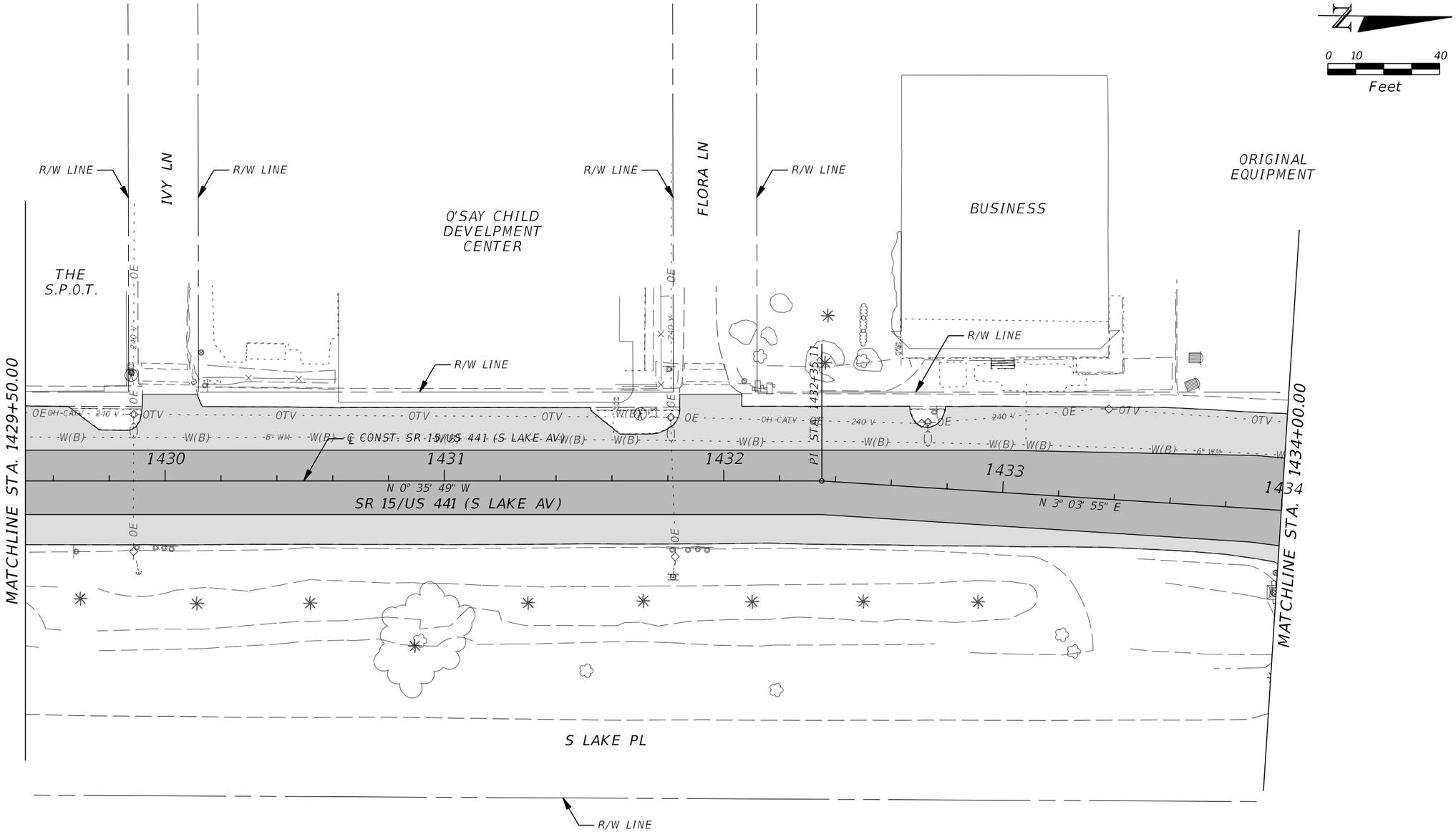
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 135

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



LEGEND

- SEDIMENT BARRIER
- FLOATING TURBIDITY BARRIER
- INLET PROTECTION SYSTEM

THERE ARE NO TEMPORARY EROSION CONTROL ITEMS ON THIS SHEET.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 136

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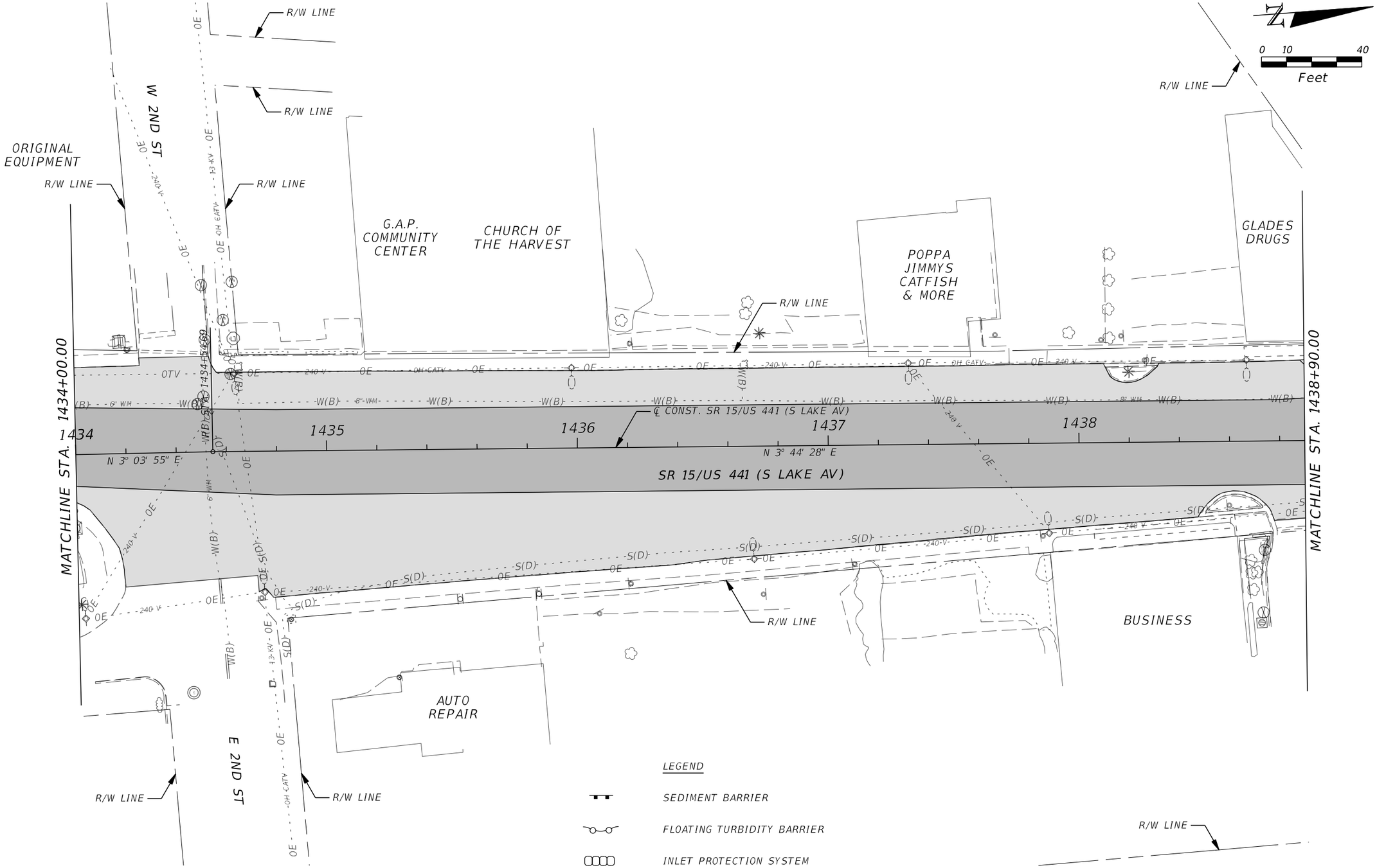

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REVISIONS			
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 137

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LEGEND

SEDIMENT BARRIER

FLOATING TURBIDITY BARRIER

INLET PROTECTION SYSTEM

PAHOKEE CITY HALL

0 10 40

Feet

R/W LINE

SR 714 (BACOM POINT RD.)

GLADES DRUGS

MATCHLINE STA. 1438+90.00

1439

N 3° 44' 28" E

1440

1441

℄ CONST. SR 15/US 441 (N LAKE AV)

1442

PI STA. 1442+21.24

N 30° 19' 43" W

SR 15/US 441 (N LAKE AV)

TOWN CENTER CAFE

W MAIN ST.

FIRE STATION

+21.00
35.00 LT

PNC BANK

E 1ST ST

1443

N 59° 30' 25" E

SR 15 (E MAIN ST)

℄ CONST. E MAIN ST

CITY OF PAHOKEE CHAMBER OF COMMERCE

METRO PCS

ROBERT J. SCHRODER WATER TREATMENT PLANT

MATCHLINE STA. 1443+90.00

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WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 138

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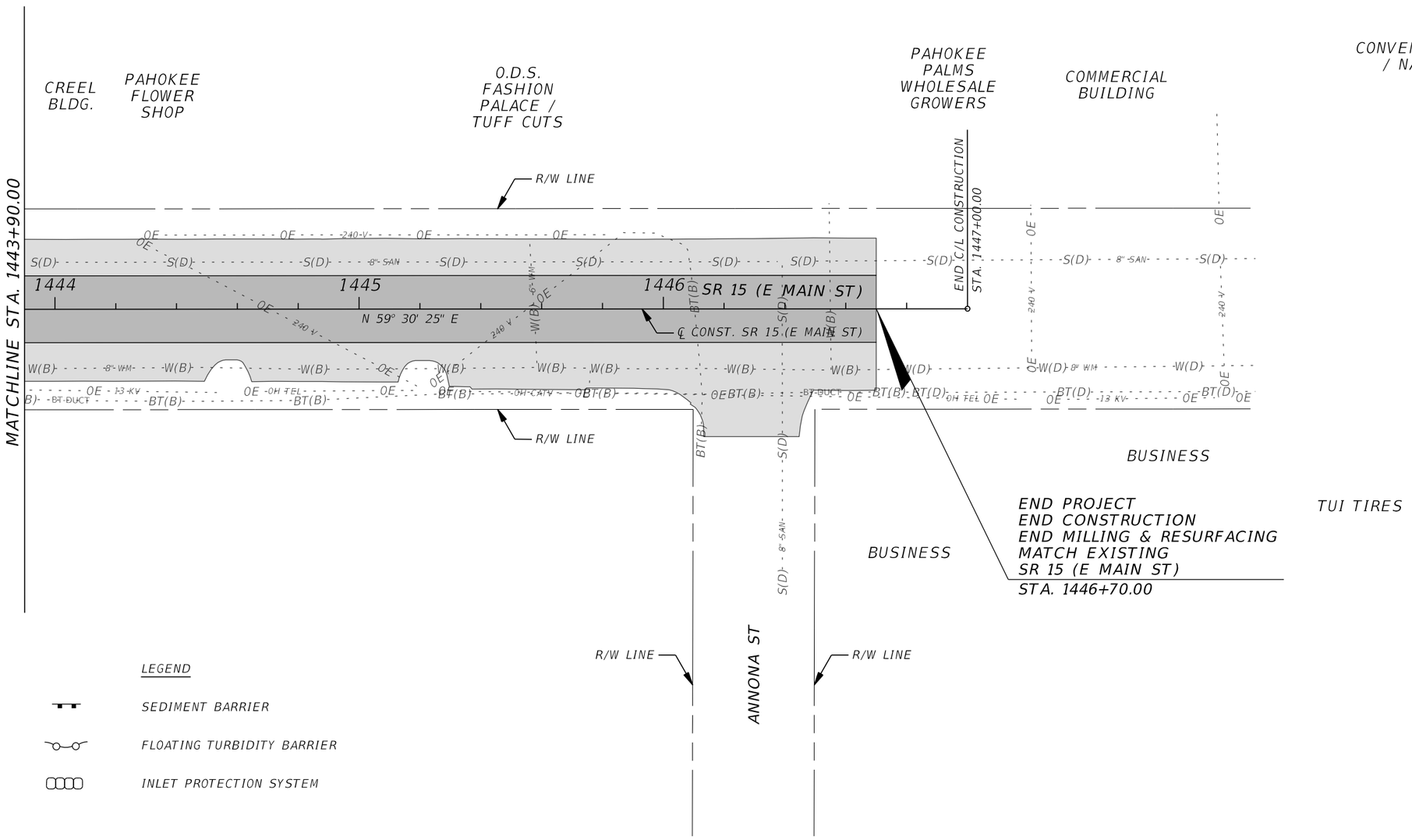

THERE ARE NO TEMPORARY EROSION CONTROL ITEMS ON THIS SHEET.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
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STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

EROSION CONTROL PLAN

SHEET NO. 139

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

TEMPORARY TRAFFIC CONTROL GENERAL NOTES

1. THE REGULATORY SPEED FOR SR 15 IS 35 MPH FROM SOUTH OF SHIRLEY DRIVE TO EAST 5TH STREET AND 30 MPH FROM EAST 5TH STREET TO ANNONA STREET. REGULATORY SPEEDS ARE TO BE MAINTAINED DURING ALL CONSTRUCTION PHASES.

2. SEE ROADWAY TYPICAL SECTIONS FOR MILLING AND RESURFACING AND WIDENING PAVEMENT DESIGNS.

3. CONTRACTOR IS TO MAINTAIN ALL EXISTING DRIVEWAY CONNECTIONS AND ACCESS TO ALL PROPERTIES THROUGHOUT THE PROJECT DURING CONSTRUCTION.

4. DO NOT CLOSE LANES DURING HARVESTING SEASON (OCTOBER 1 TO APRIL 30) FROM SHIRLEY DRIVE TO STATE MARKET ROAD AND ALSO BETWEEN STATE MARKET ROAD AND STATION 1372+00. AT STATION 1371+00 THERE IS ONE FARM (ON THE SOUTH SIDE OF SR 15) THAT HAVESTING TRUCKS WILL NEED ACCESS TO DURING THE HARVEST SEASON. COORDINATE LANES CLOSURES WITH THE SUGAR CANE GROWERS COOP AND LOCAL GROWERS DURING HARVESTING SEASON, CONTACT INFORMATION IS PROVIDED ON THE ROADWAY GENERAL NOTES SHEET.

5. ACCESS SHALL BE MAINTAINED FOR EMERGENCY VEHICLES AT ALL TIMES.

6. INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) 14 DAYS PRIOR TO CONSTRUCTION ACTIVITY.

7. BELOW IS AN OVERVIEW OF THE TEMPORARY TRAFFIC CONTROL PHASING:

   PHASE 1: REMOVE EXISTING UNDERLYING WOOD AT PAVEMENT RECONSTRUCTION AREA. RECONSTRUCT ROADWAY WHERE NOTED ON PLANS. NORTHBOUND LANE FIRST (PHASE 1A) FOLLOWED BY SOUTHBOUND LANE (PHASE 1B).

   PHASE 2: CONSTRUCT SIDEWALK AND GEOSYNTHETIC REINFORCED SOIL SLOPE. REPLACE LEFT SIDE GUARDRAIL END TREATMENTS, INSTALL GUARDRAIL, AND ANY ADDITIONAL WORK ON LEFT SIDE. INSTALL LEFT SIDE LIGHTING IMPROVEMENTS.

   PHASE 3: REPLACE RIGHT SIDE GUARDRAIL END TREATMENTS, INSTALL GUARDRAIL, AND ANY ADDITIONAL WORK ON RIGHT SIDE. INSTALL RIGHT SIDE LIGHTING IMPROVEMENTS.

   PHASE 4: PHASE 4 CONSISTS OF MILLING AND RESURFACING, APPLYING FRICTION COURSE, AND INSTALLING FINAL SIGNING AND PAVEMENT MARKINGS.

PCMS MESSAGES

BEFORE CONSTRUCTION SR 15

MESSAGE 1

C	O	N	S	T			O	N
S	R			1	5			

MESSAGE 2

T	O			B	E	G	I	N
		M	M	/	D	D		
		Y	Y	Y	Y			

DURING PHASE 1

MESSAGE 1

P	E	R	I	O	D	I	C
L	A	N	E				
C	L	O	S	U	R	E	S

MESSAGE 2

X	X	/	X	X	/	X	X
X	X	/	X	X	/	X	X
X	X		T	O		X	X

DURING PHASE 2

MESSAGE 1

P	E	R	I	O	D	I	C
L	A	N	E				
C	L	O	S	U	R	E	S

MESSAGE 2

X	X	/	X	X	/	X	X
X	X	/	X	X	/	X	X
X	X		T	O		X	X

DURING PHASE 3

MESSAGE 1

P	E	R	I	O	D	I	C
L	A	N	E				
C	L	O	S	U	R	E	S

MESSAGE 2

X	X	/	X	X	/	X	X
X	X	/	X	X	/	X	X
X	X		T	O		X	X

DURING PHASE 4

MESSAGE 1

P	E	R	I	O	D	I	C
L	A	N	E				
C	L	O	S	U	R	E	S

MESSAGE 2

X	X	/	X	X	/	X	X
X	X	/	X	X	/	X	X
X	X		T	O		X	X

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
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WEST PALM BEACH, FL 33409

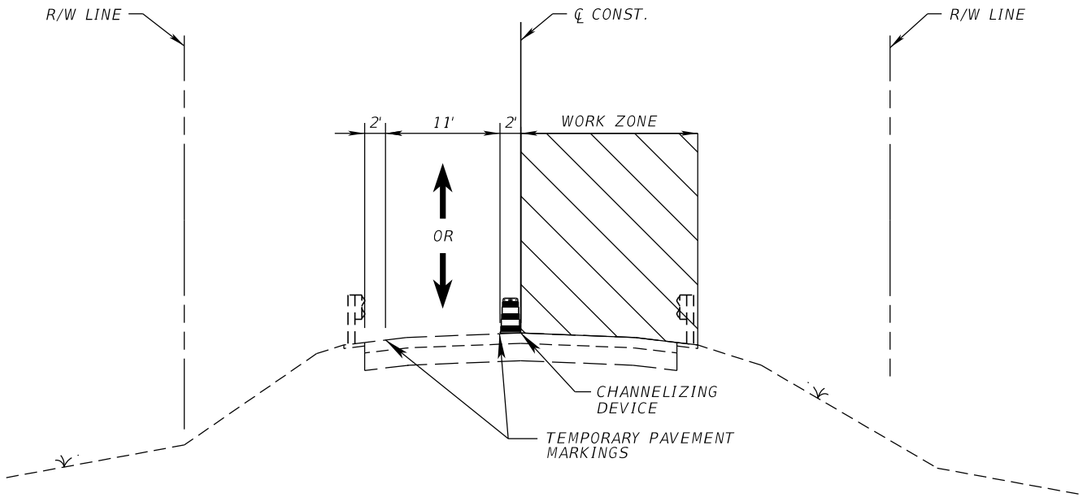
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

TEMPORARY TRAFFIC CONTROL GENERAL NOTES

SHEET NO. 140

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



SR 15
STA. 1387+60.00 TO STA. 1389+60.00
TRAFFIC CONTROL PLAN PHASE 1A

1. INSTALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES PER INDEX 102-603 PRIOR TO CONSTRUCTION.
2. SHIFT NORTHBOUND TRAFFIC TO SOUTHBOUND LANE TO ALLOW FLAGGER-CONTROLLED ONE-WAY TRAVEL IN BOTH DIRECTIONS.
3. PHASE 1A CONSISTS OF PAVEMENT RECONSTRUCTION TO REMOVE UNDERLYING WOOD IN PAVEMENT AREAS; FROM STA. 1387+60.00 TO STA. 1387+80.00 AND FROM STA. 1389+40.00 TO STA. 1389+60.00.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

TEMPORARY TRAFFIC CONTROL PHASE TYPICAL SECTION

SHEET NO. 141

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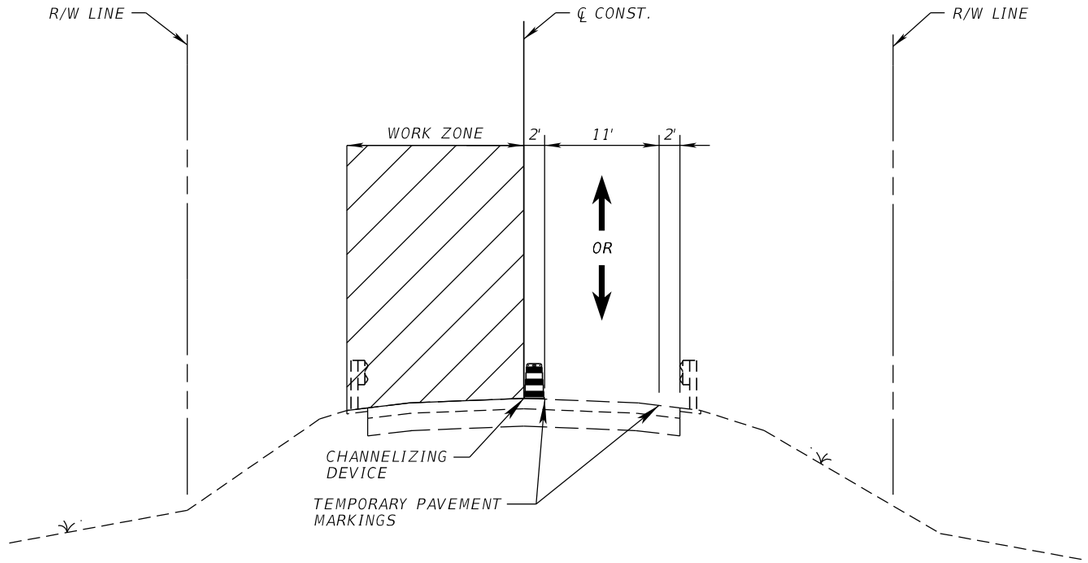

SR 15
STA. 1387+60.00 TO STA. 1389+60.00
TRAFFIC CONTROL PLAN PHASE 1B

1. INSTALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES PER INDEX 102-603 PRIOR TO CONSTRUCTION.
2. SHIFT SOUTHBOUND TRAFFIC TO NORTHBOUND LANE TO ALLOW FLAGGER-CONTROLLED ONE-WAY TRAVEL IN BOTH DIRECTIONS.
3. PHASE 1B CONSISTS OF PAVEMENT RECONSTRUCTION TO REMOVE UNDERLYING WOOD IN PAVEMENT AREAS; FROM STA. 1387+60.00 TO STA. 1387+80.00 AND FROM STA. 1389+40.00 TO STA. 1389+60.00.

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

TEMPORARY TRAFFIC CONTROL PHASE TYPICAL SECTION

SHEET NO. 142

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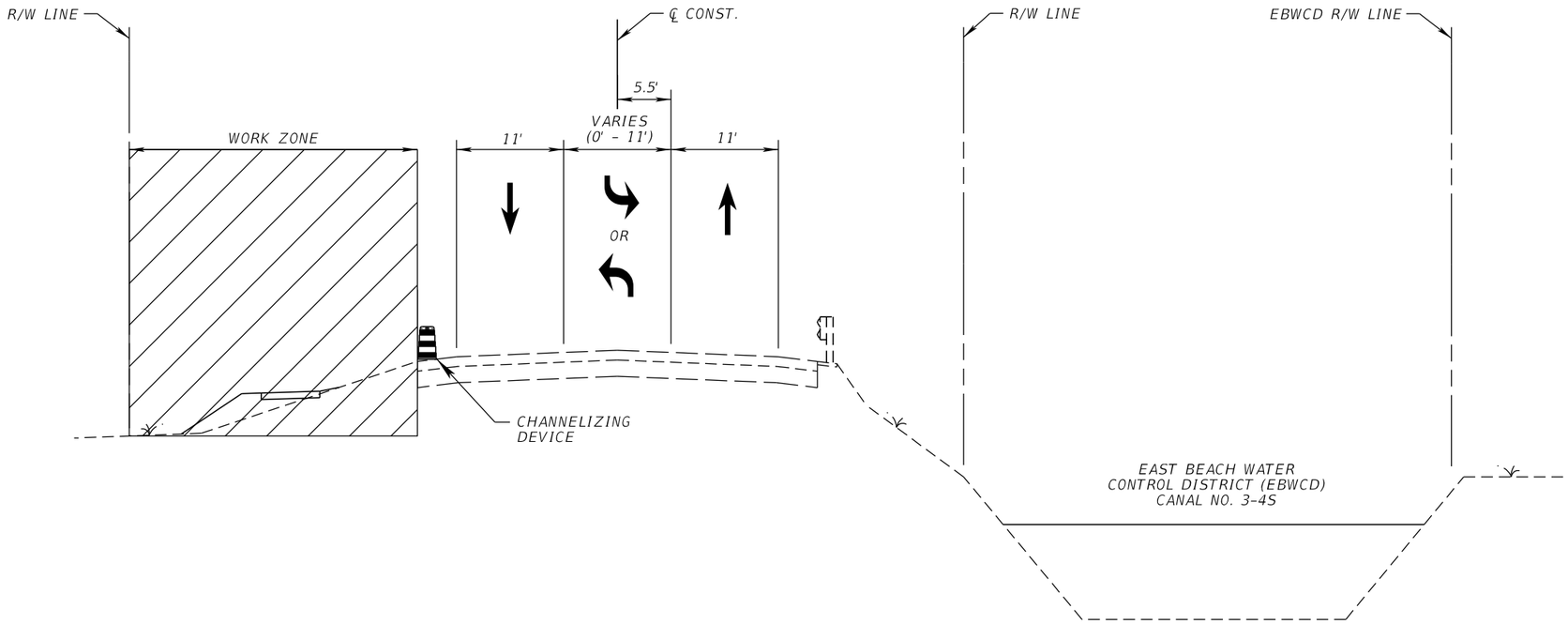
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SR 15
STA. 1342+40.00 TO STA. 1362+60.00
TRAFFIC CONTROL PLAN PHASE 2

1. INSTALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES PER INDEX 102-601 PRIOR TO CONSTRUCTION.
2. MAINTAIN 2 LANES OF TRAFFIC IN EACH DIRECTION.
3. CONSTRUCT SIDEWALK. INSTALL LEFT SIDE ROADWAY LIGHTING IMPROVEMENTS.

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

TEMPORARY TRAFFIC CONTROL PHASE TYPICAL SECTION

SHEET NO. 143

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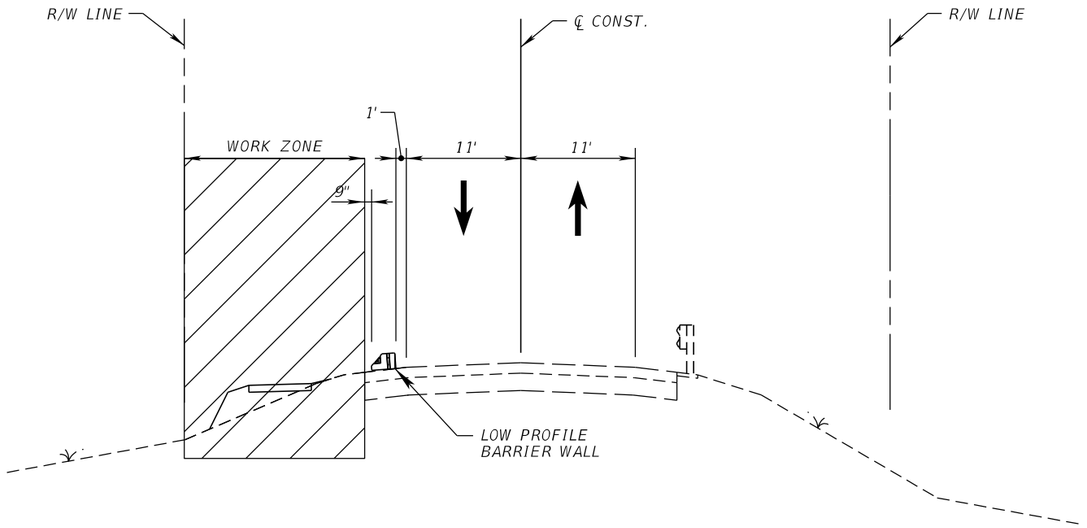

SR 15
STA. 1362+60.00 TO STA. 1367+60.00
STA. 1376+00.00 TO STA. 1388+30.00
STA. 1390+80.00 TO STA. 1398+40.00
STA. 1409+40.00 TO STA. 1415+20.00
TRAFFIC CONTROL PLAN PHASE 2

1. INSTALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES PER INDEX 102-601 PRIOR TO CONSTRUCTION.
2. MAINTAIN 2 LANES OF TRAFFIC IN EACH DIRECTION.
3. CONSTRUCT SIDEWALK AND GEOSYNTHETIC REINFORCED SOIL SLOPE. REPLACE LEFT SIDE GUARDRAIL END TREATMENTS AND INSTALL GUARDRAIL AS SHOWN IN THE PLANS. INSTALL LEFT SIDE ROADWAY LIGHTING IMPROVEMENTS.

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

TEMPORARY TRAFFIC CONTROL PHASE TYPICAL SECTION

SHEET NO. 144

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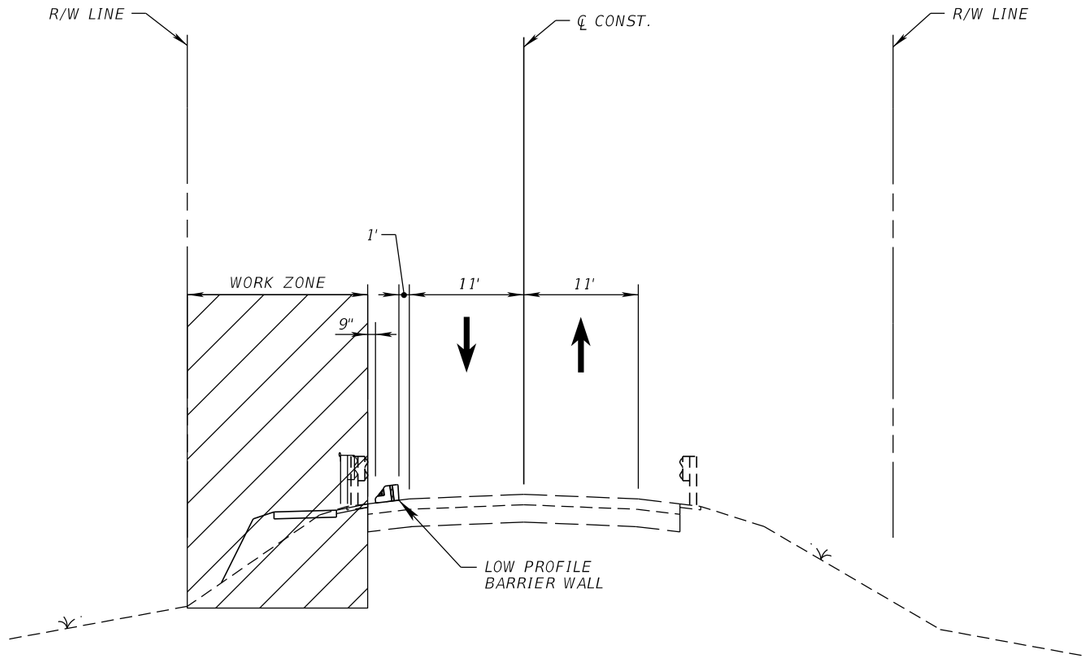

SR 15
STA. 1367+60.00 TO STA. 1376+00.00
STA. 1388+30.00 TO STA. 1390+80.00
STA. 1398+40.00 TO STA. 1409+40.00
TRAFFIC CONTROL PLAN PHASE 2

1. INSTALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES PER INDEX 102-601 PRIOR TO CONSTRUCTION.
2. MAINTAIN 2 LANES OF TRAFFIC IN EACH DIRECTION.
3. CONSTRUCT SIDEWALK AND GEOSYNTHETIC REINFORCED SOIL SLOPE . REPLACE LEFT SIDE GUARDRAIL END TREATMENTS AND INSTALL GUARDRAIL AS SHOWN IN THE PLANS. INSTALL LEFT SIDE ROADWAY LIGHTING IMPROVEMENTS.
4. AT AREAS OF GUARDRAIL END TREATMENT REPLACEMENT AND NEW GUARDRAIL INSTALLATION, LOW PROFILE BARRIER WALLS WILL BE REQUIRED TO SHIELD DROP-OFF CONDITION.

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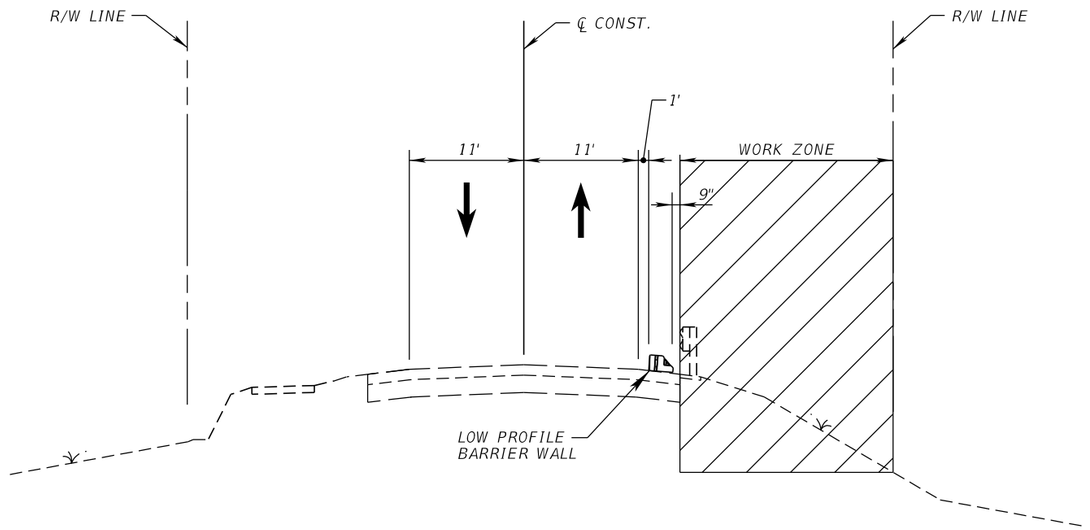
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

TEMPORARY TRAFFIC CONTROL PHASE TYPICAL SECTION

SHEET NO. 145



SR 15
STA. 1345+45.00 TO STA. 1346+00.00
STA. 1361+40.00 TO STA. 1363+10.00
STA. 1366+10.00 TO STA. 1368+10.00
STA. 1380+05.00 TO STA. 1382+80.00
STA. 1383+45.00 TO STA. 1385+85.00
STA. 1387+25.00 TO STA. 1413+40.00
TRAFFIC CONTROL PLAN PHASE 3

1. INSTALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES PER INDEX 102-601 PRIOR TO CONSTRUCTION.
2. MAINTAIN 2 LANES OF TRAFFIC IN EACH DIRECTION.
3. REPLACE RIGHT SIDE GUARDRAIL END TREATMENTS AND INSTALL GUARDRAIL AS SHOWN IN THE PLANS. INSTALL RIGHT SIDE ROADWAY LIGHTING IMPROVEMENTS.

REVISIONS			
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1641 WORTHINGTON ROAD, SUITE 400
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STATE OF FLORIDA
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SR 15	PALM BEACH	443994-1-52-01

TEMPORARY TRAFFIC CONTROL PHASE TYPICAL SECTION

SHEET NO. 146

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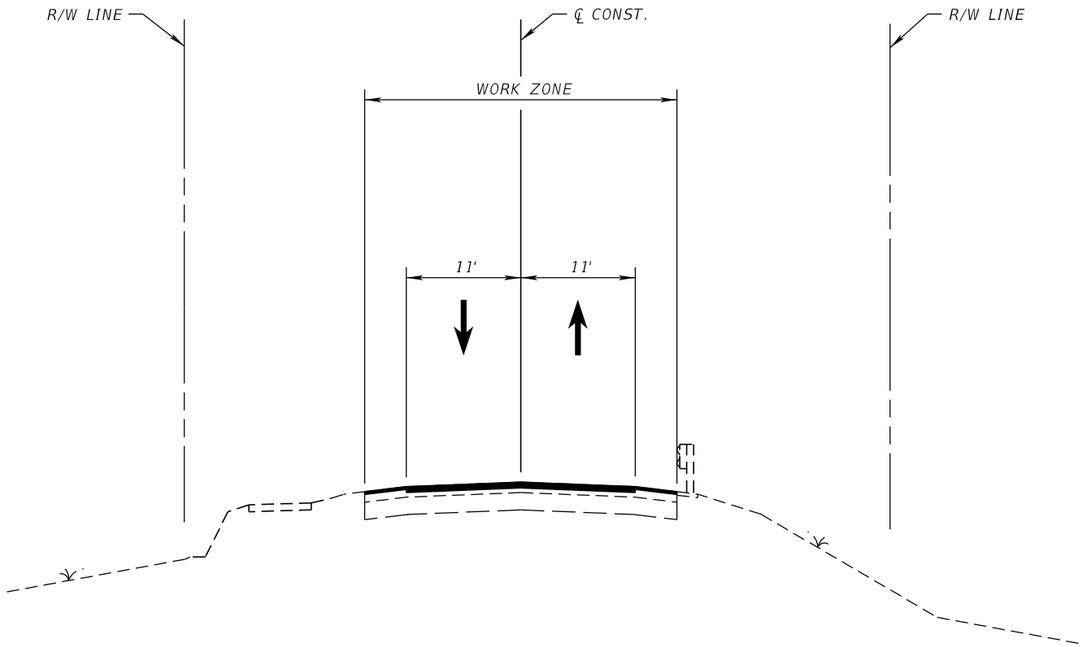

SR 15
STA. 1342+40.00 TO STA. 1409+40.00
TRAFFIC CONTROL PLAN PHASE 4

1. PHASE 4 CONSISTS OF MILLING AND RESURFACING, INCLUDING FRICTION COURSE, AND FINAL SIGNING AND PAVEMENT MARKING INSTALLATION
2. SEE ROADWAY TYPICAL SECTIONS FOR DEEPER MILLING AND RESURFACING LOCATIONS ALONG SOUTHBOUND LANES.
3. LANE CLOSURES WILL BE REQUIRED. SEE TEMPORARY TRAFFIC CONTROL GENERAL NOTES FOR LANE CLOSURE RESTRICTIONS.
4. REPLACE EXISTING TRAFFIC MONITORING LOOPS BEFORE PLACING FRICTION COURSE.

REVISIONS			
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SR 15	PALM BEACH	443994-1-52-01

TEMPORARY TRAFFIC CONTROL PHASE TYPICAL SECTION

SHEET NO. 147

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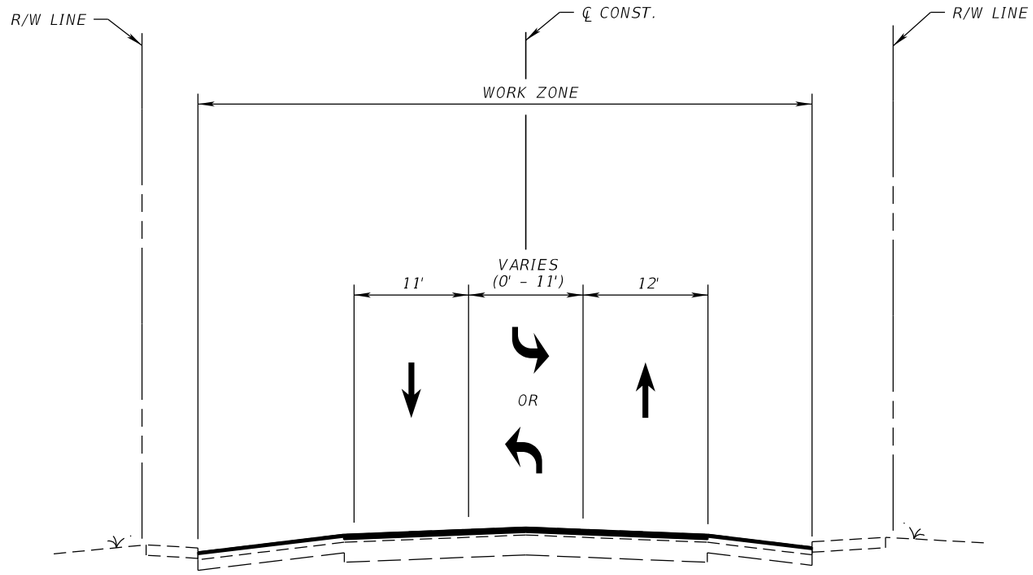

SR 15
STA. 1409+40.00 TO STA. 1446+70.00
TRAFFIC CONTROL PLAN PHASE 4

1. PHASE 4 CONSISTS OF MILLING AND RESURFACING, INCLUDING FRICTION COURSE, AND FINAL SIGNING AND PAVEMENT MARKING INSTALLATION.
2. LANE CLOSURES WILL BE REQUIRED. SEE TEMPORARY TRAFFIC CONTROL GENERAL NOTES FOR LANE CLOSURE RESTRICTIONS.
3. REPLACE EXISTING TRAFFIC MONITORING LOOPS BEFORE PLACING FRICTION COURSE.

REVISIONS			
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TEMPORARY TRAFFIC CONTROL PHASE TYPICAL SECTION

SHEET NO. 148

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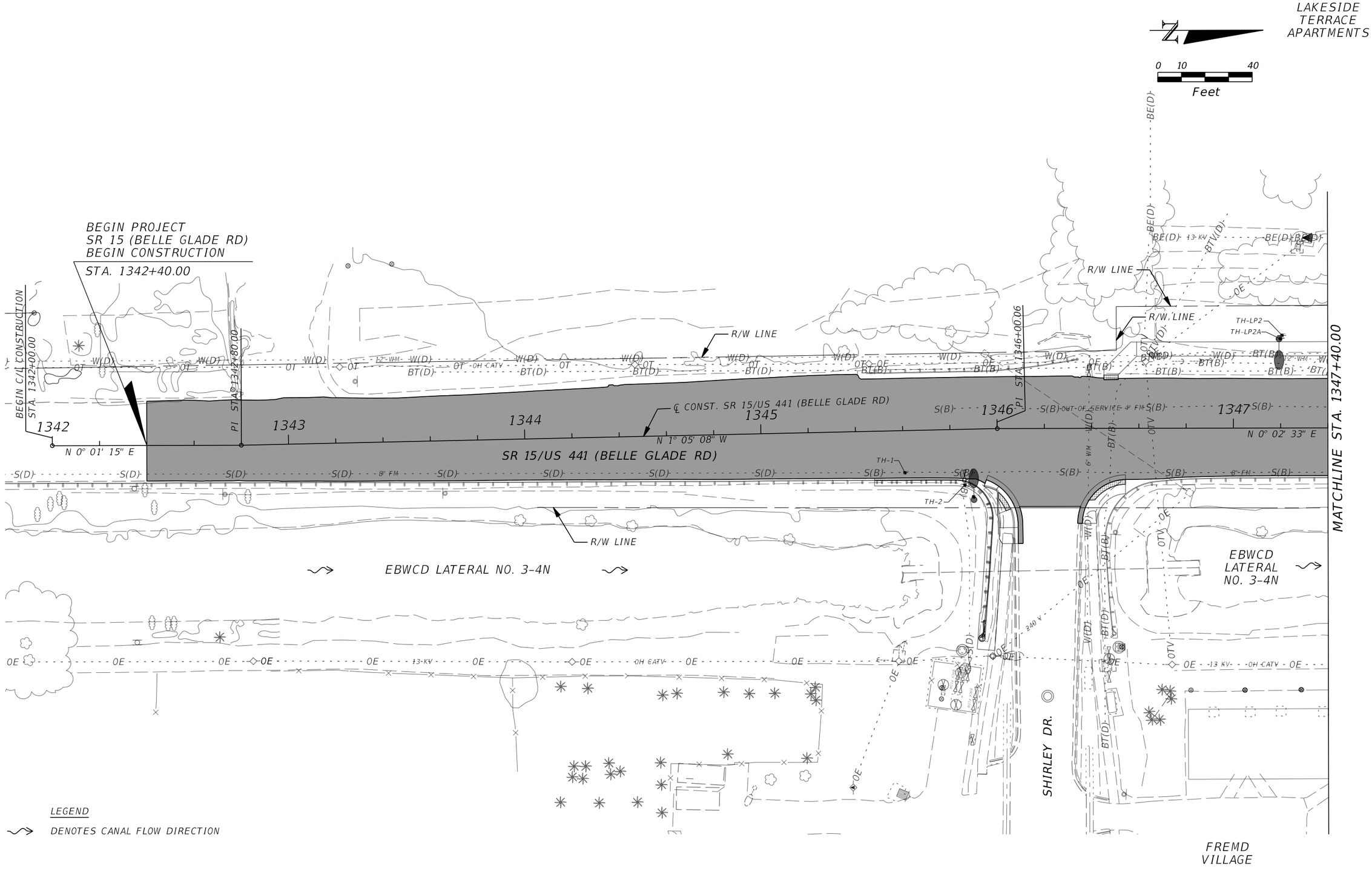

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CYNTHIA J. KENDRICK, P.E.
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WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 149

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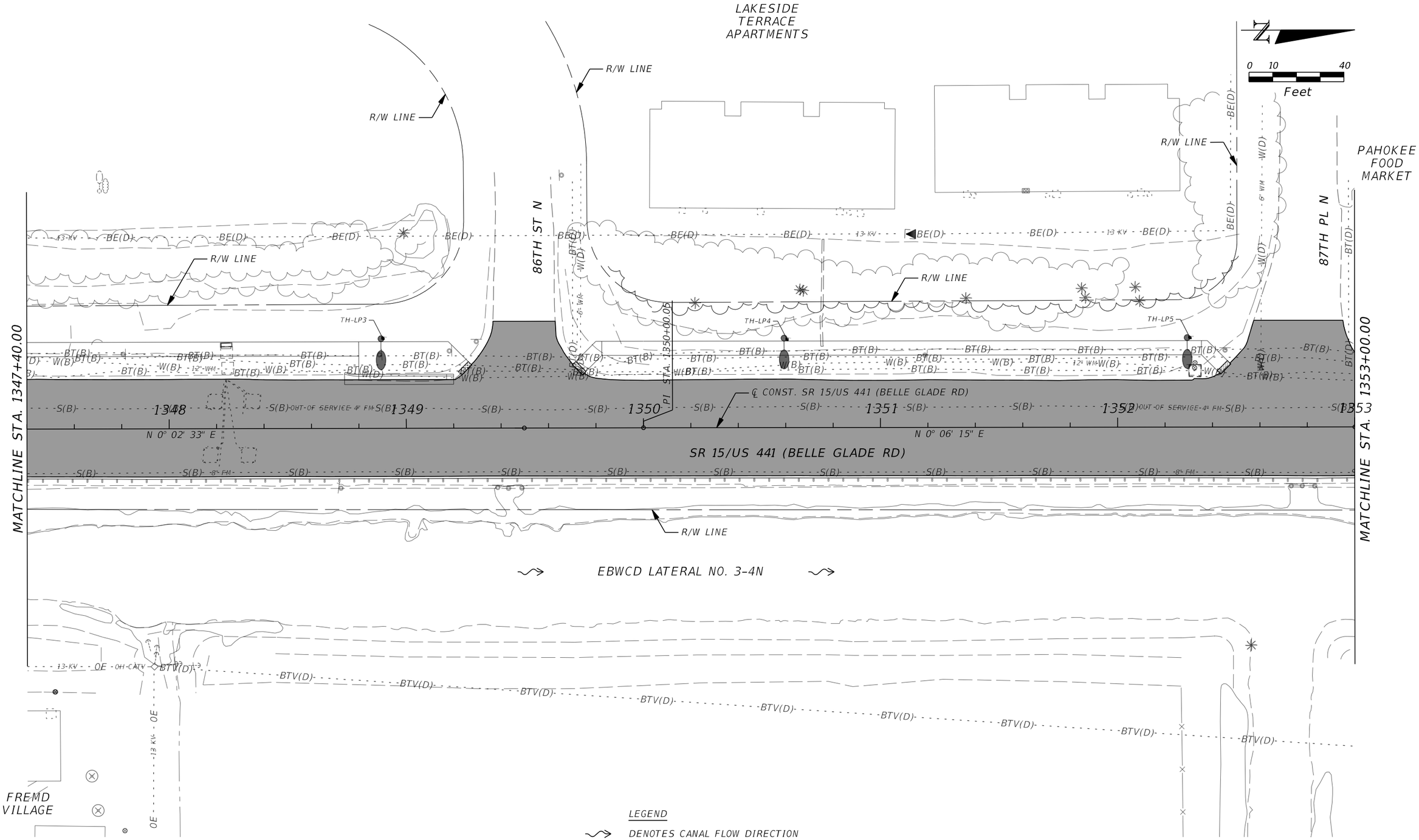

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
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WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 150

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LEGEND

DENOTES CANAL FLOW DIRECTION

N

0 10 40

Feet

R/W LINE

PAHOKEE FOOD MARKET

LICENSE AGREEMENT (L.A.)

R/W LINE

R/W LINE

PEE HOKEY DR

R/W LINE

MATCHLINE STA. 1353+00.00

P.I. 1353+00.05

1353

1354

1355

1356

1357

1358

P.I. 1357+00.05

MATCHLINE STA. 1358+60.00

℄ CONST. SR 15/US 441 (BELLE GLADE RD)

N 0° 19' 58" E

SR 15/US 441 (BELLE GLADE RD)

N 0° 17' 01" E

R/W LINE

EBWCD LATERAL NO. 3-4N

EBWCD LATERAL NO. 3-4N

PEE HOKEY DR

DOVELAND VILLAS

STREAMLINE VILLAGE

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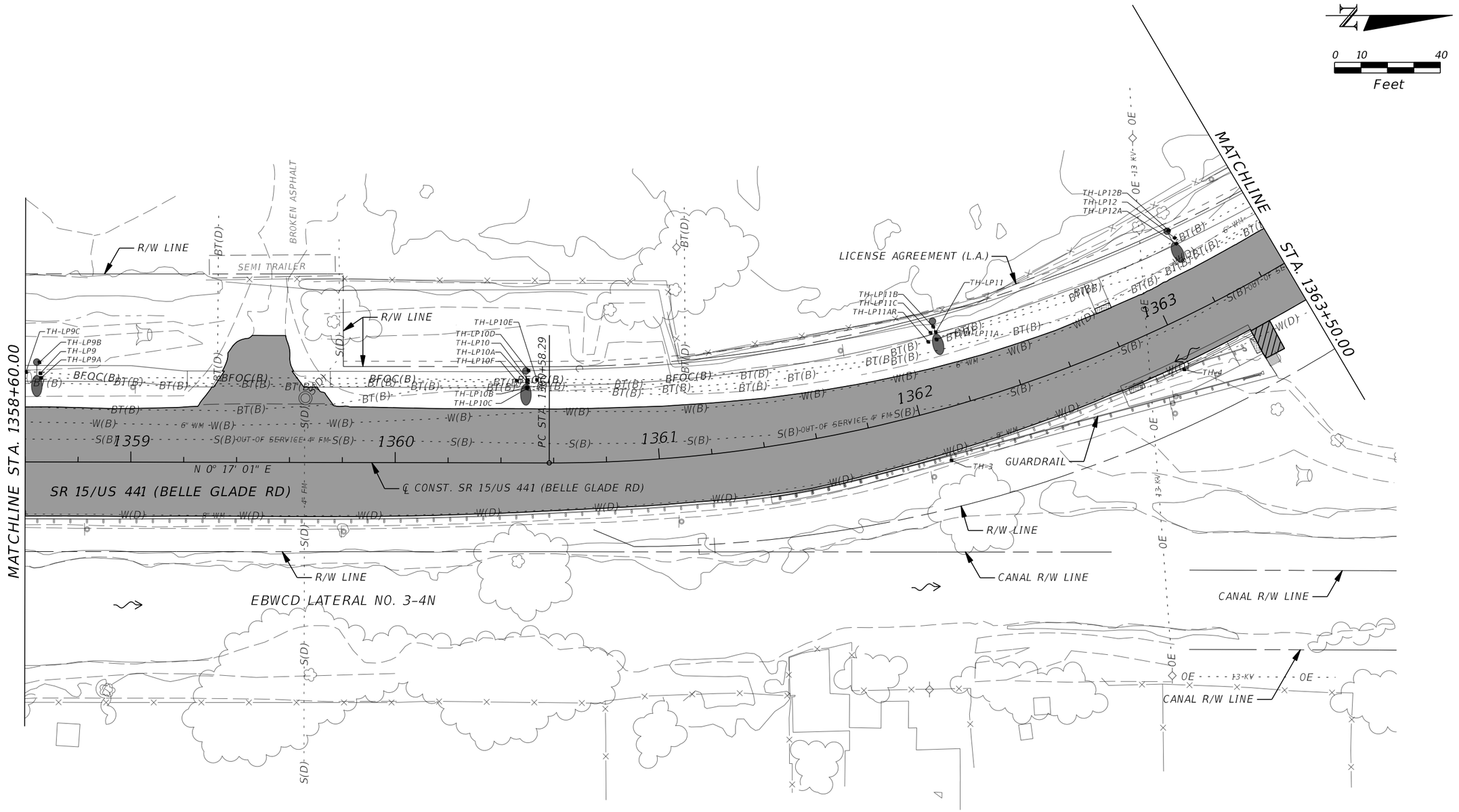
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 151



LEGEND

DENOTES FLOW DIRECTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CYNTHIA J. KENDRICK, P.E.
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STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 152

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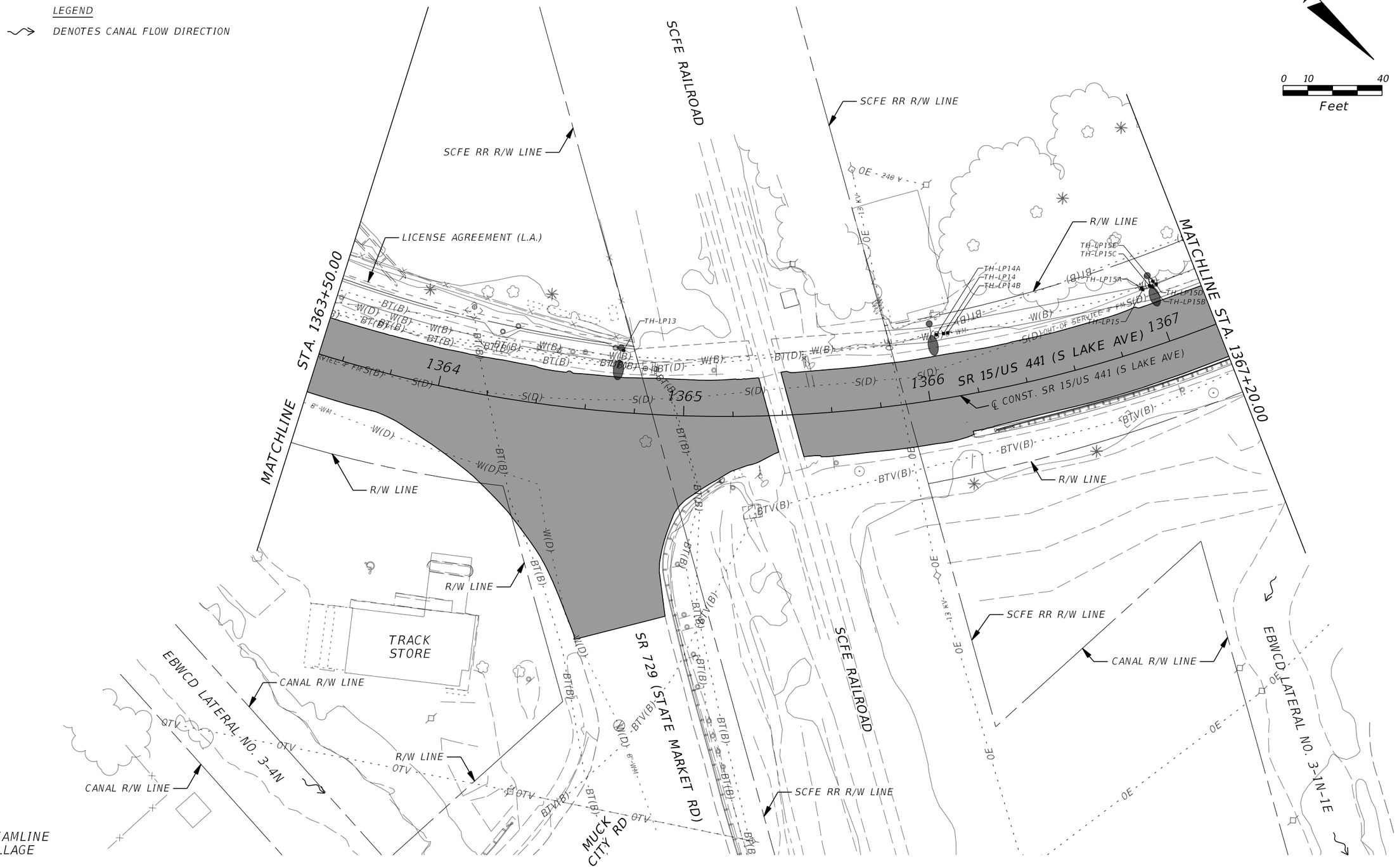
LEGEND

DENOTES CANAL FLOW DIRECTION



0 10 40

Feet

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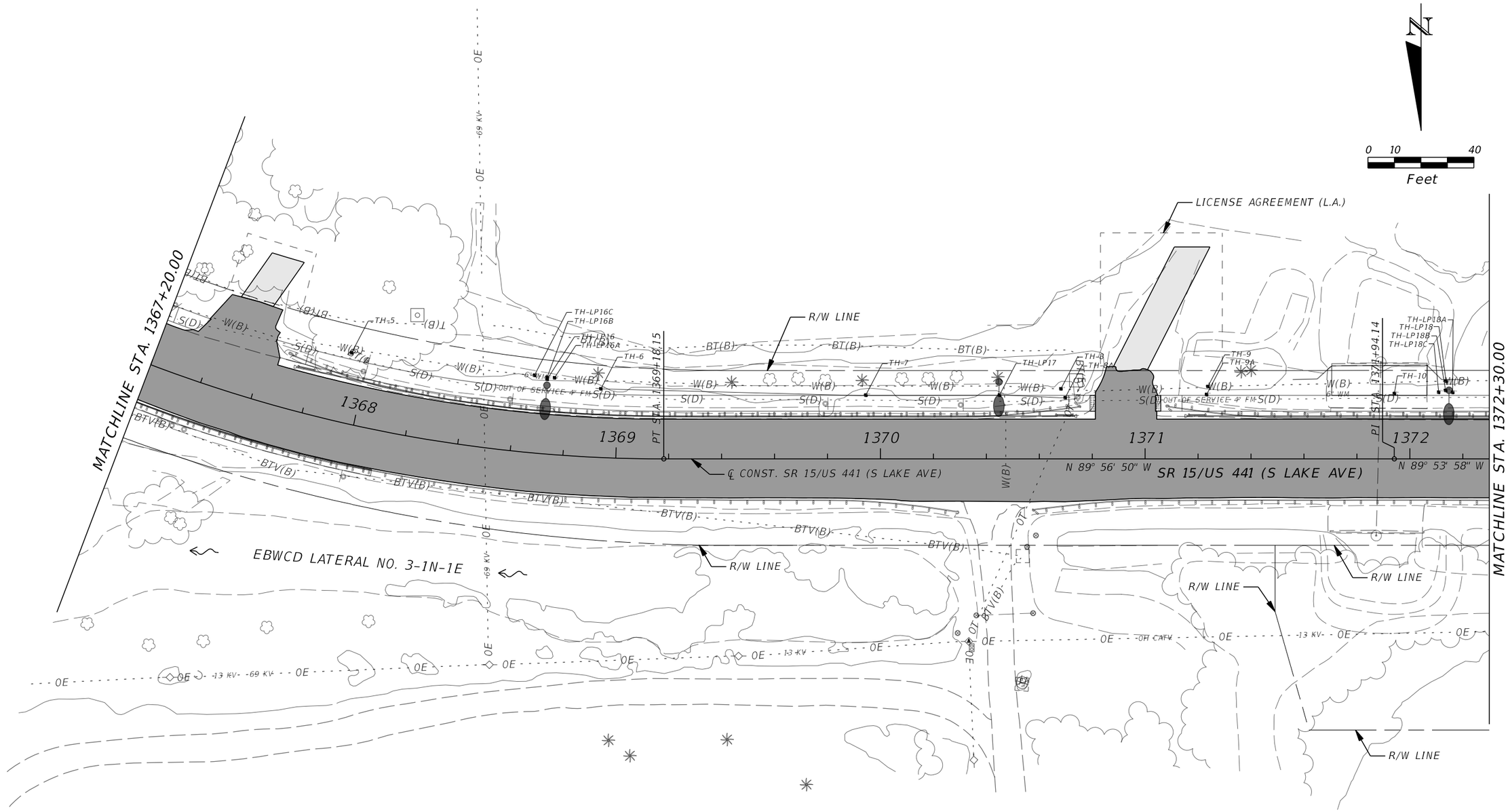
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 153



LEGEND

DENOTES CANAL FLOW DIRECTION

REVISIONS			
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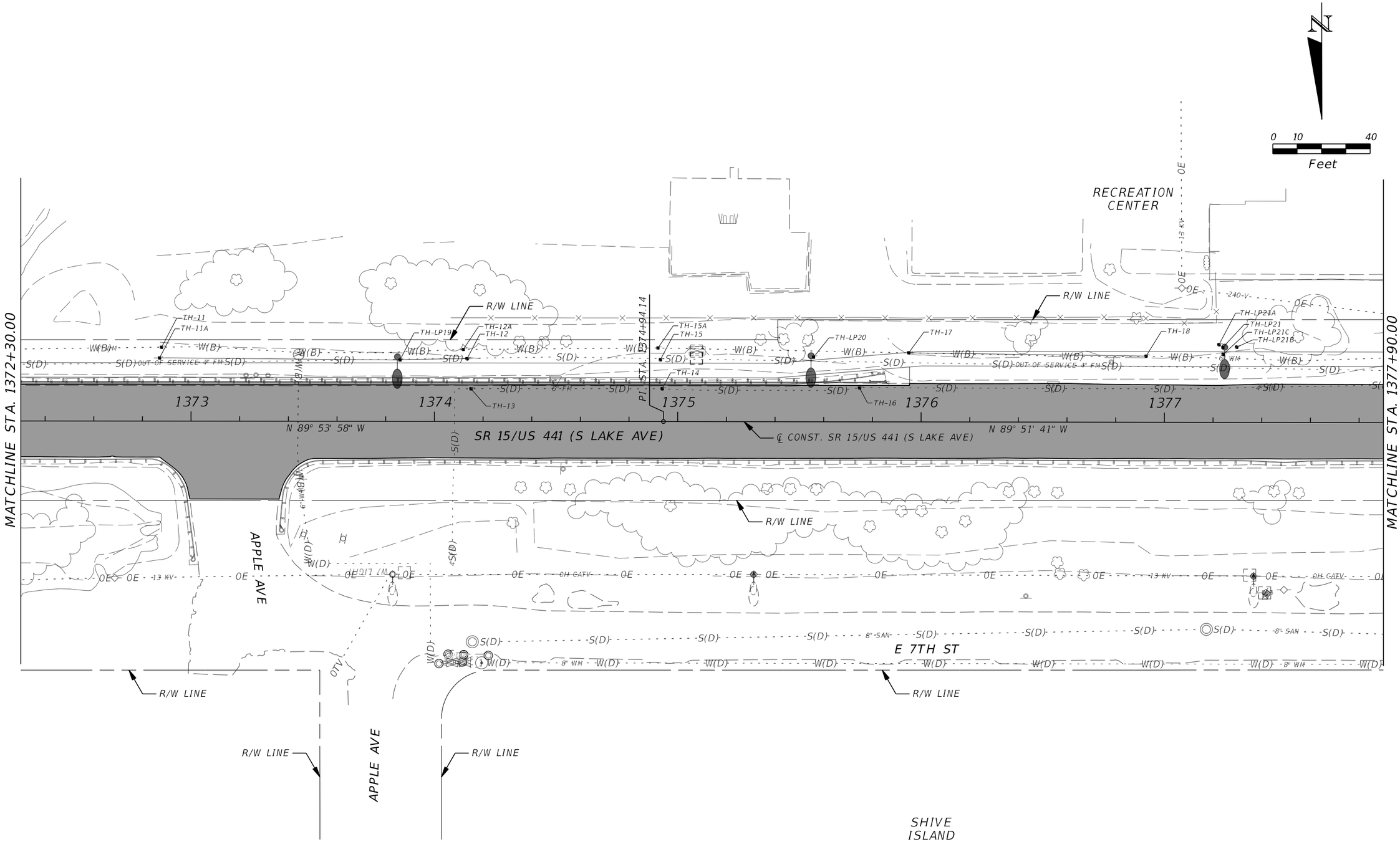
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 154

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



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STATE OF FLORIDA
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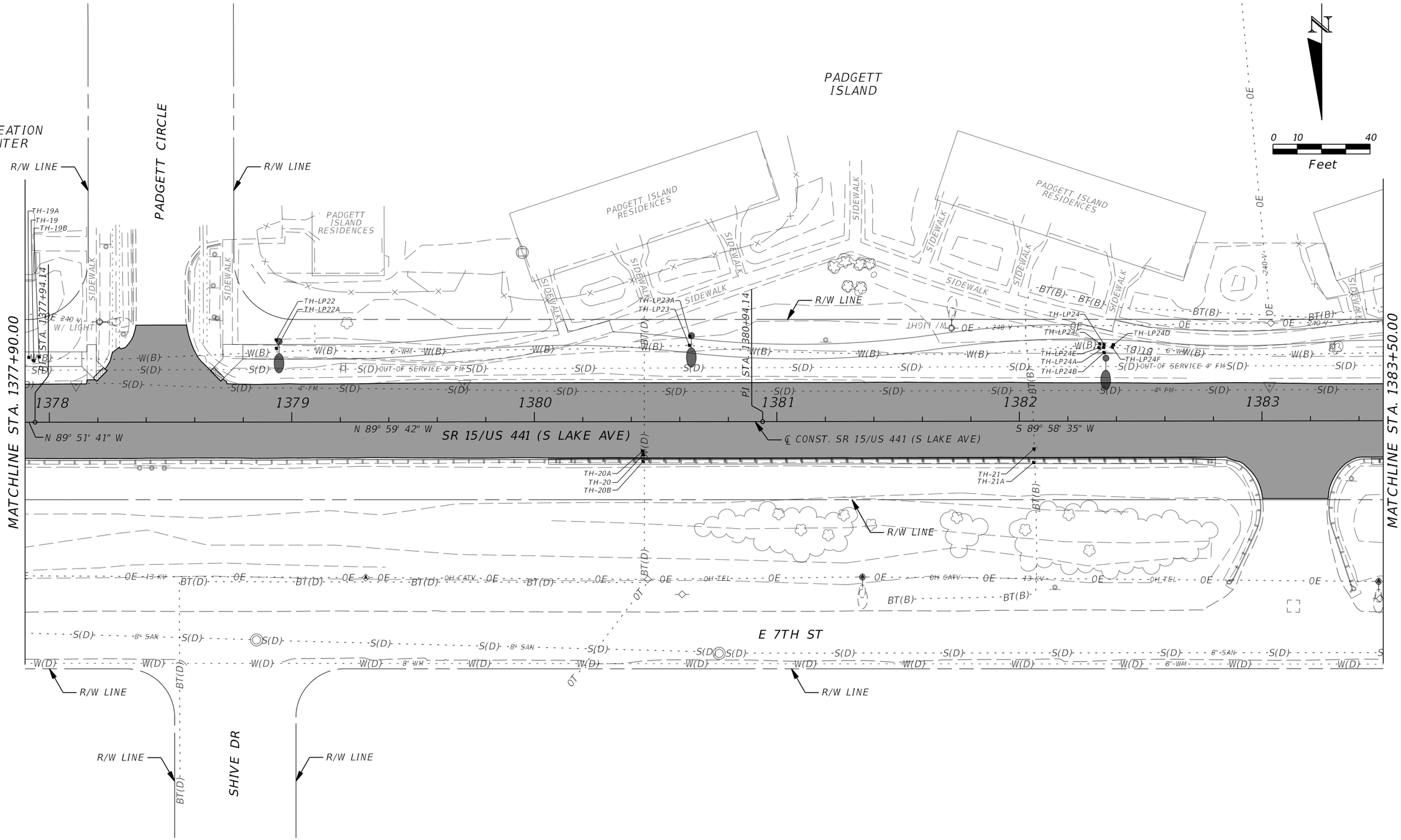
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 155



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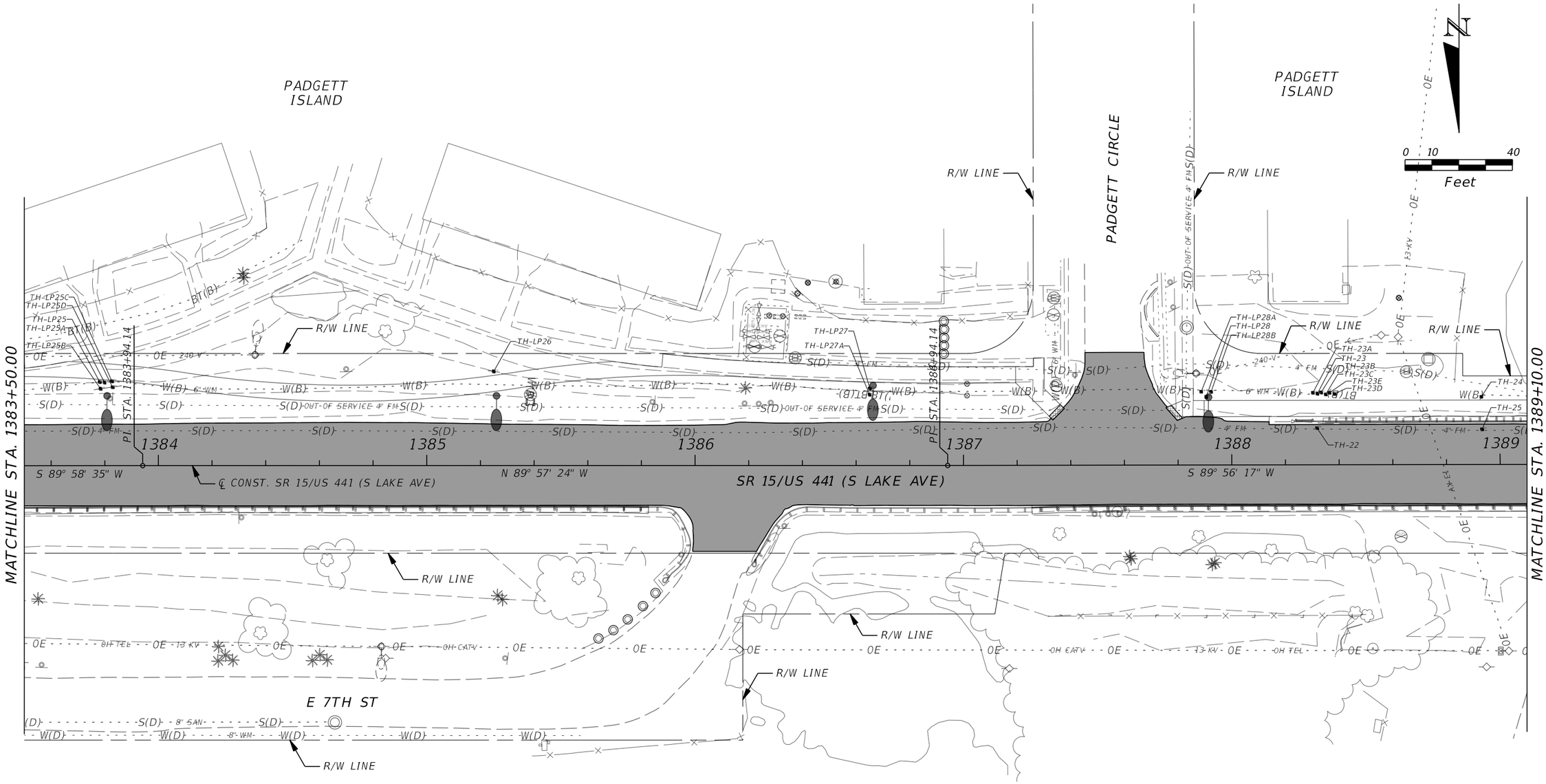
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 156



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SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 157

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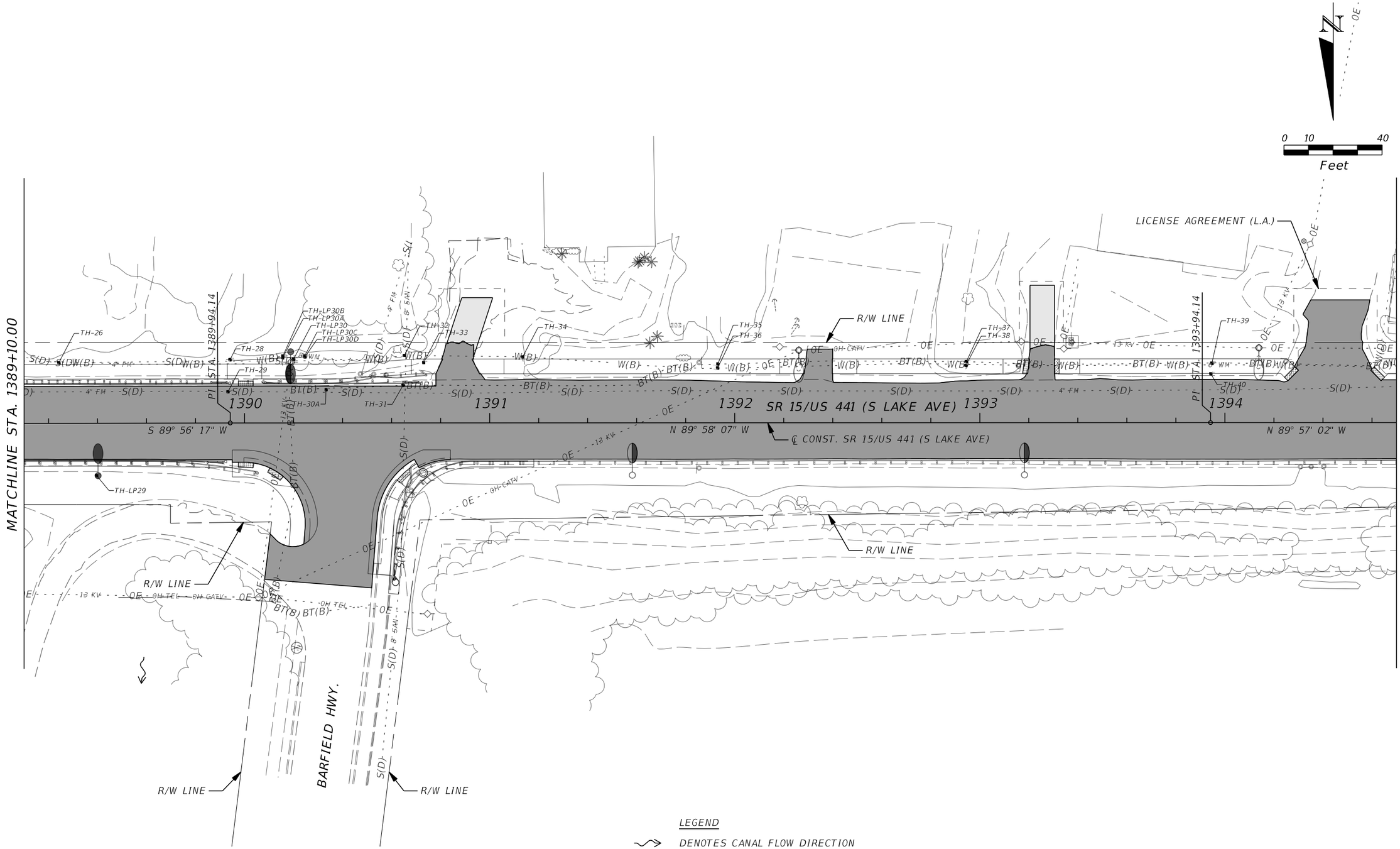

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SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 158

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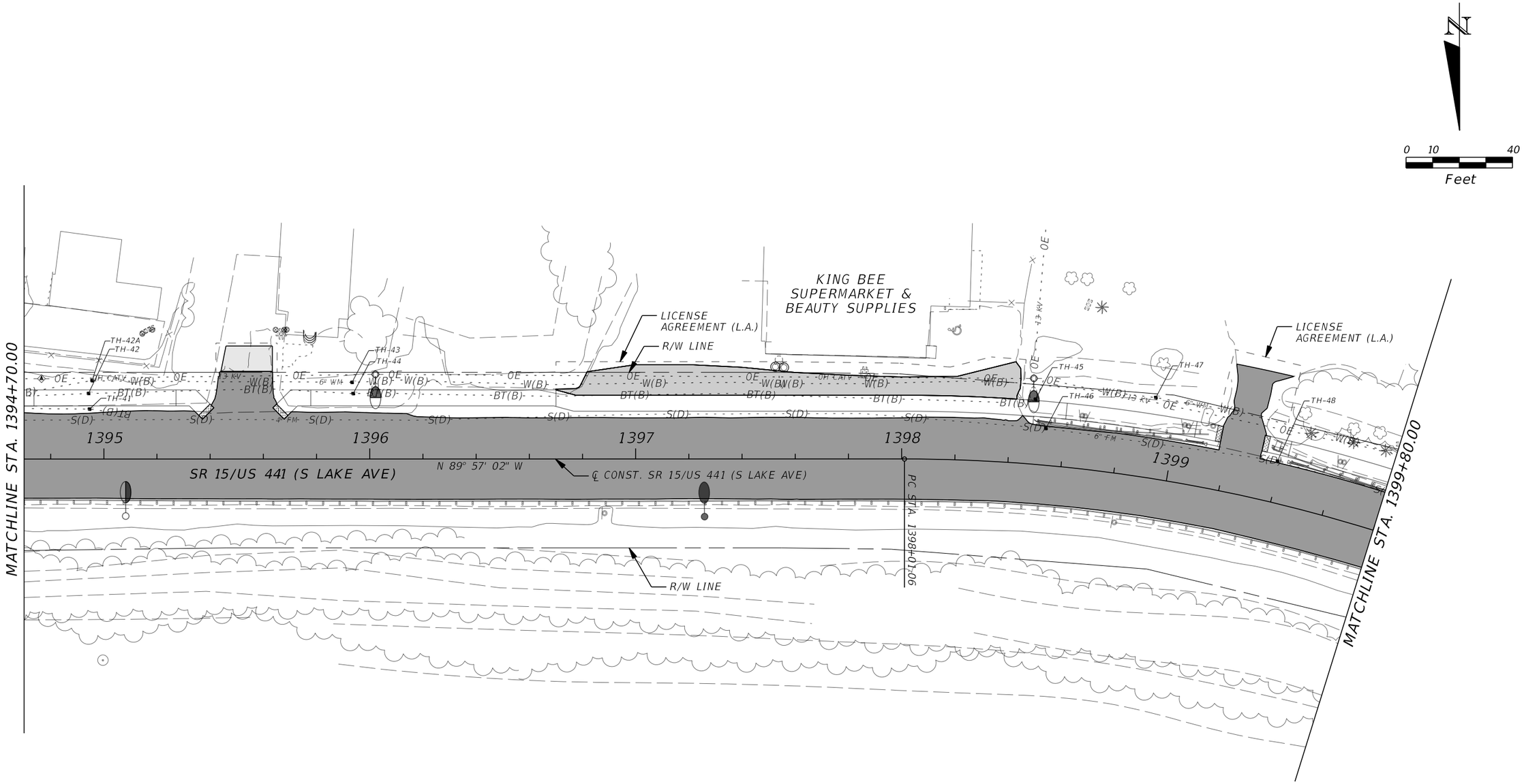

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

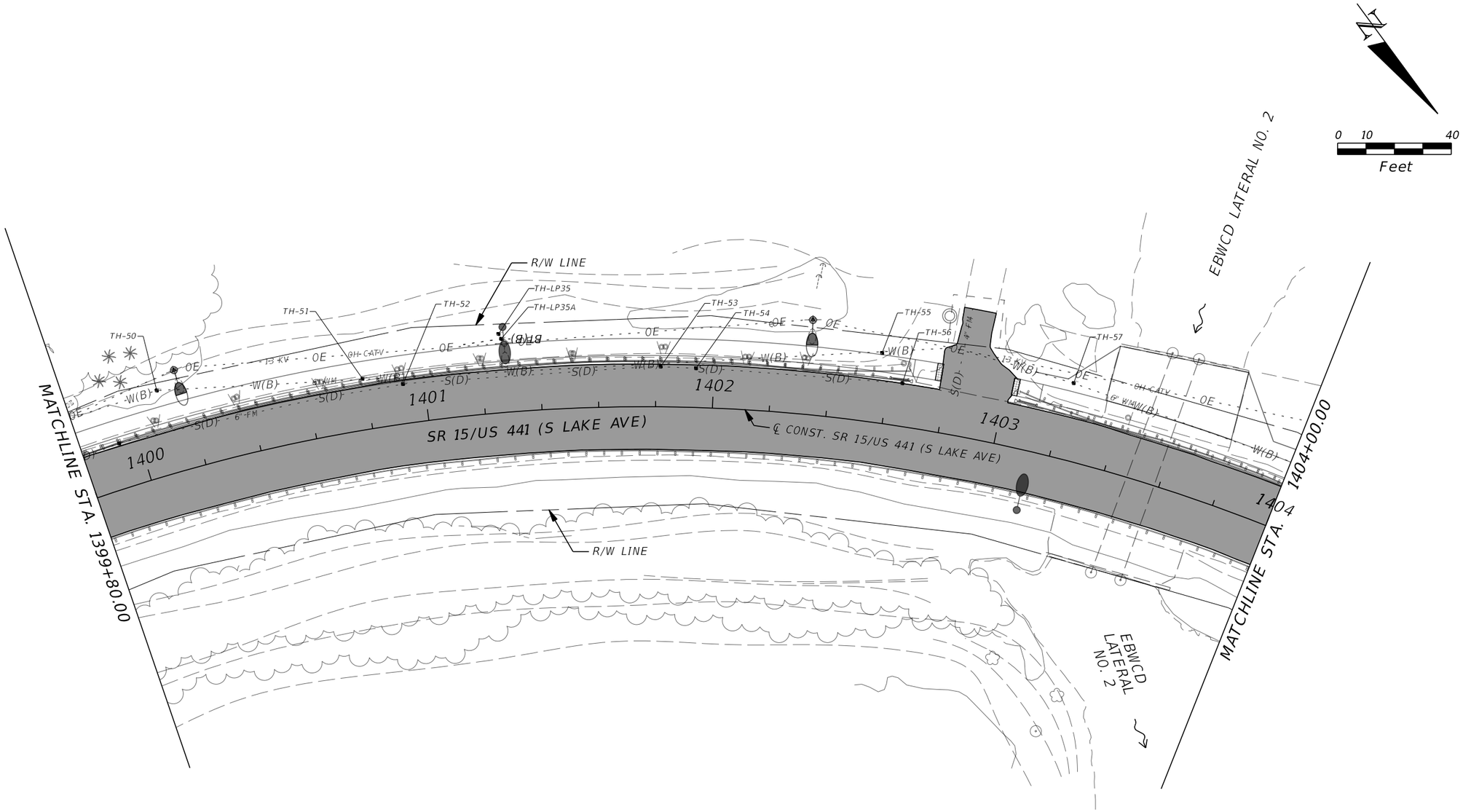
CYNTHIA J. KENDRICK, P.E.
P.E. LICENSE NO. 47633
STANLEY CONSULTANTS, INC.
1641 WORTHINGTON ROAD, SUITE 400
WEST PALM BEACH, FL 33409

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 159



LEGEND

DENOTES CANAL FLOW DIRECTION

REVISIONS			
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DEPARTMENT OF TRANSPORTATION

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SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 160

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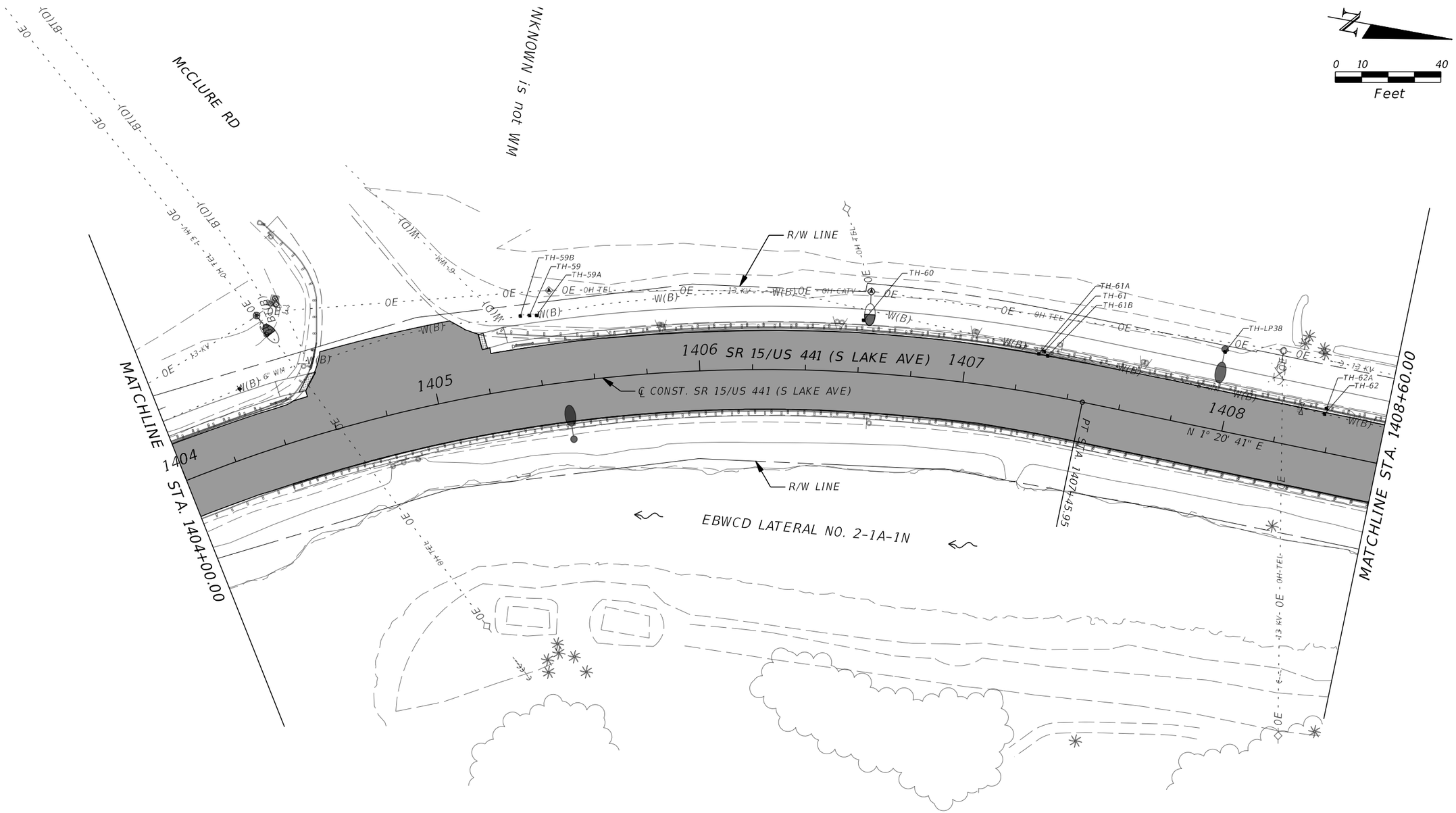

LEGEND

DENOTES CANAL FLOW DIRECTION

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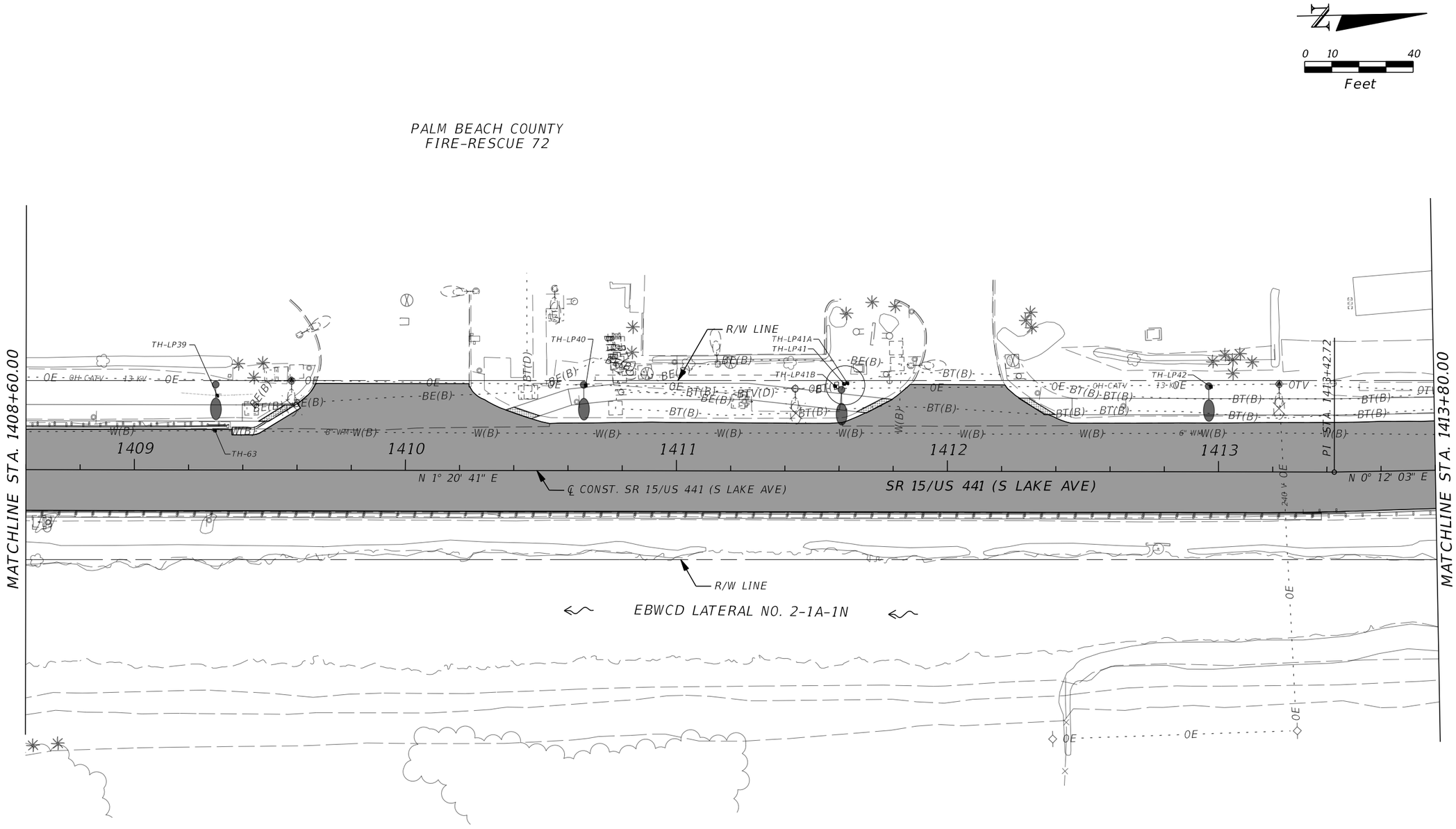
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 161



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SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 162

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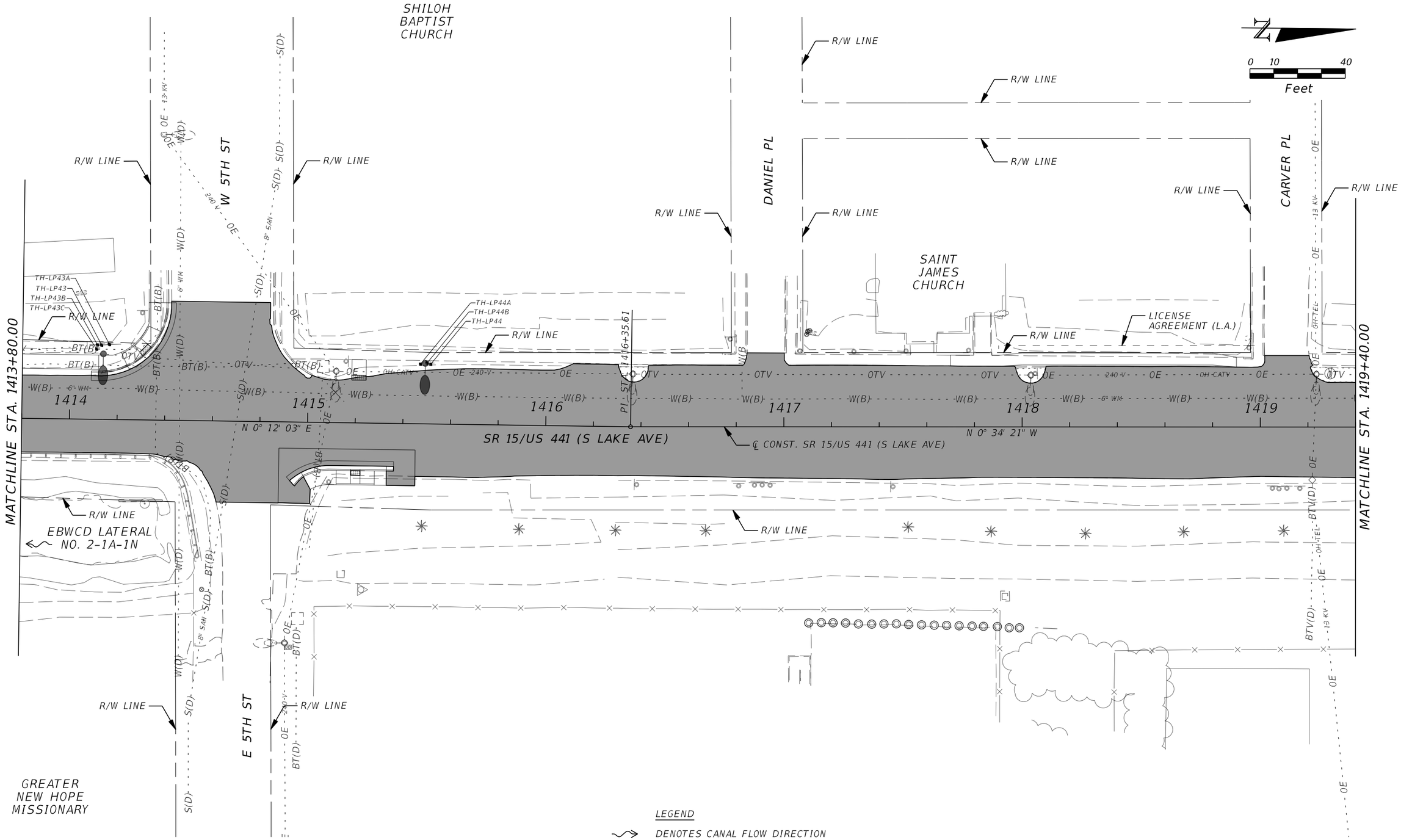

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SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

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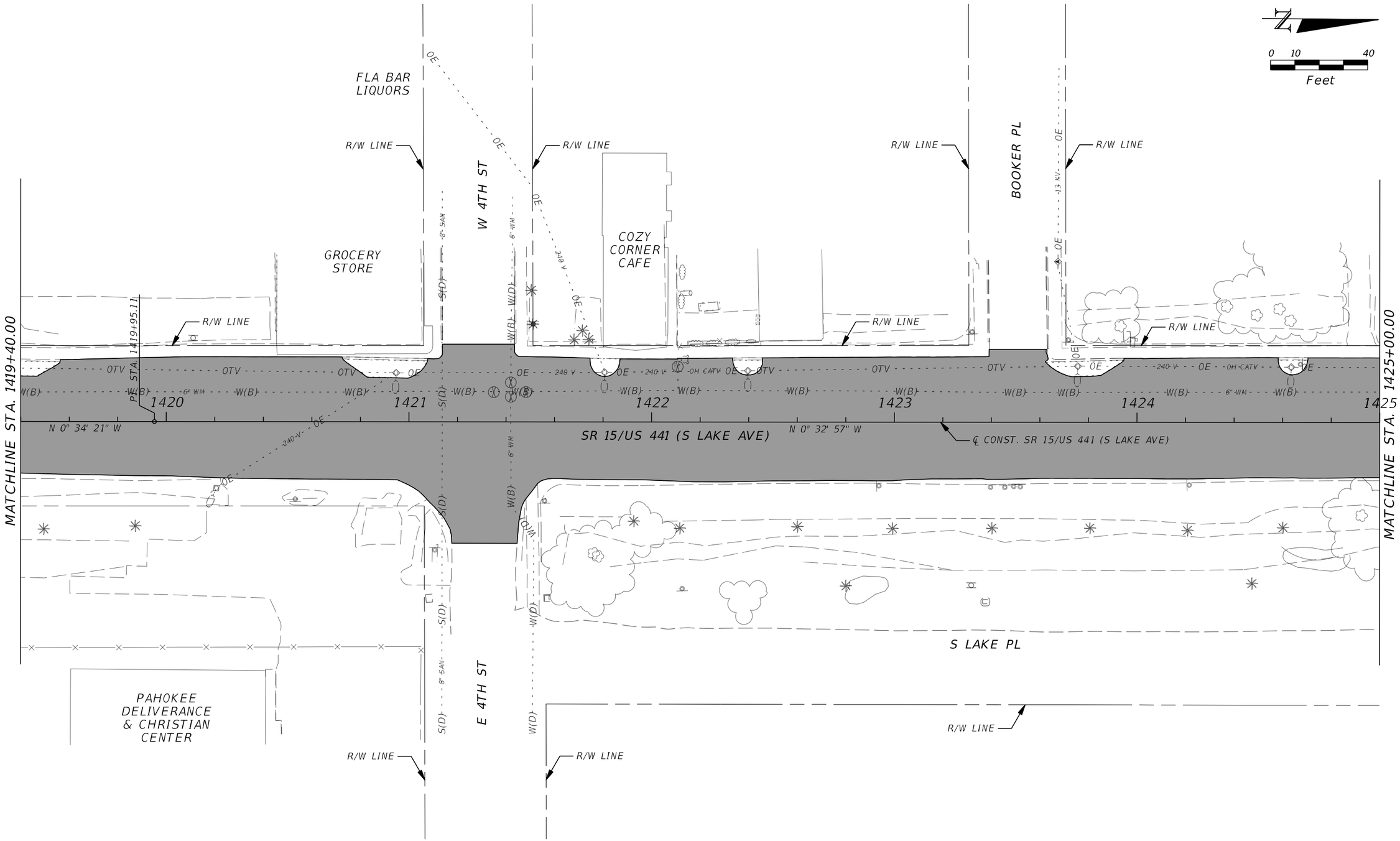

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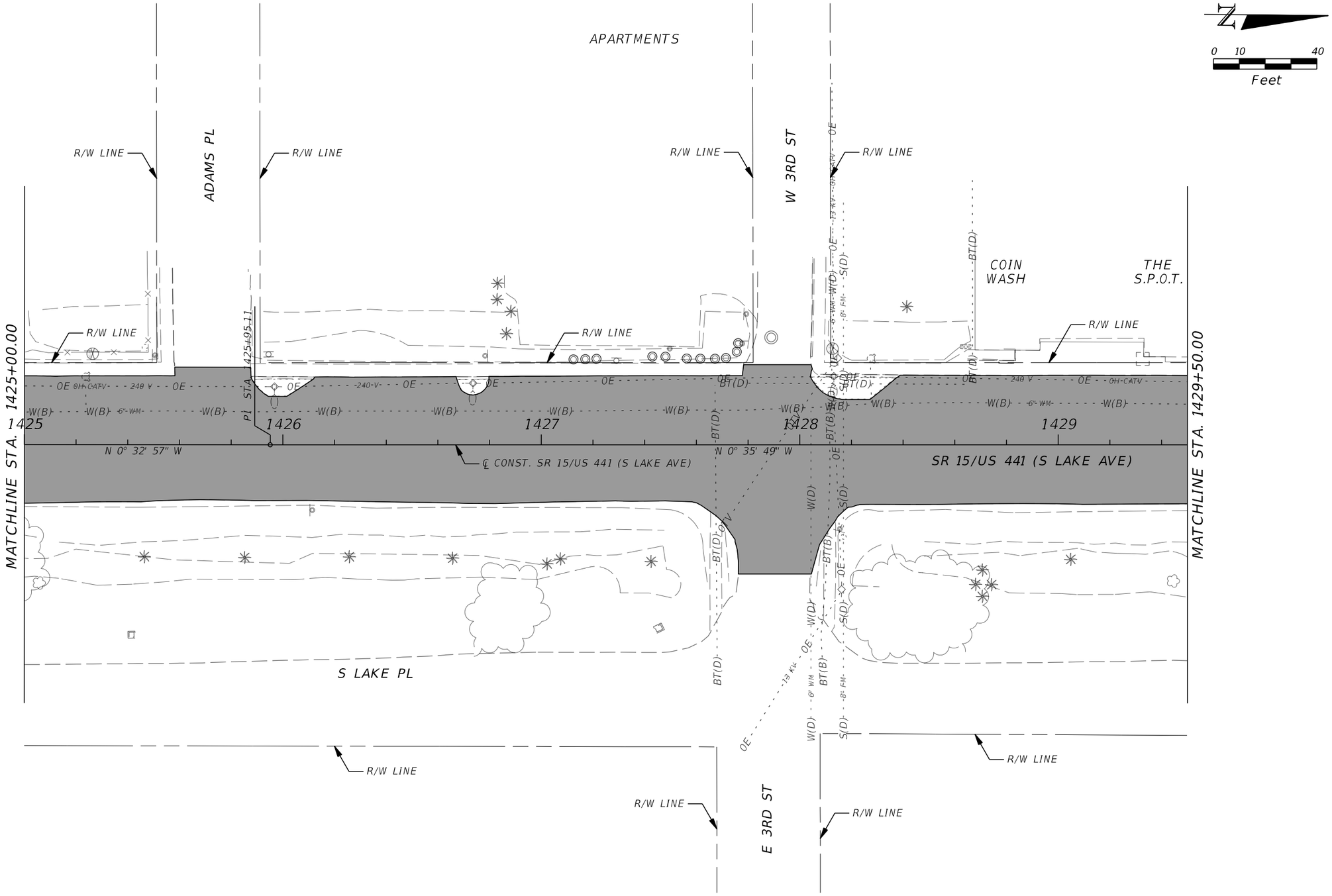

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SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

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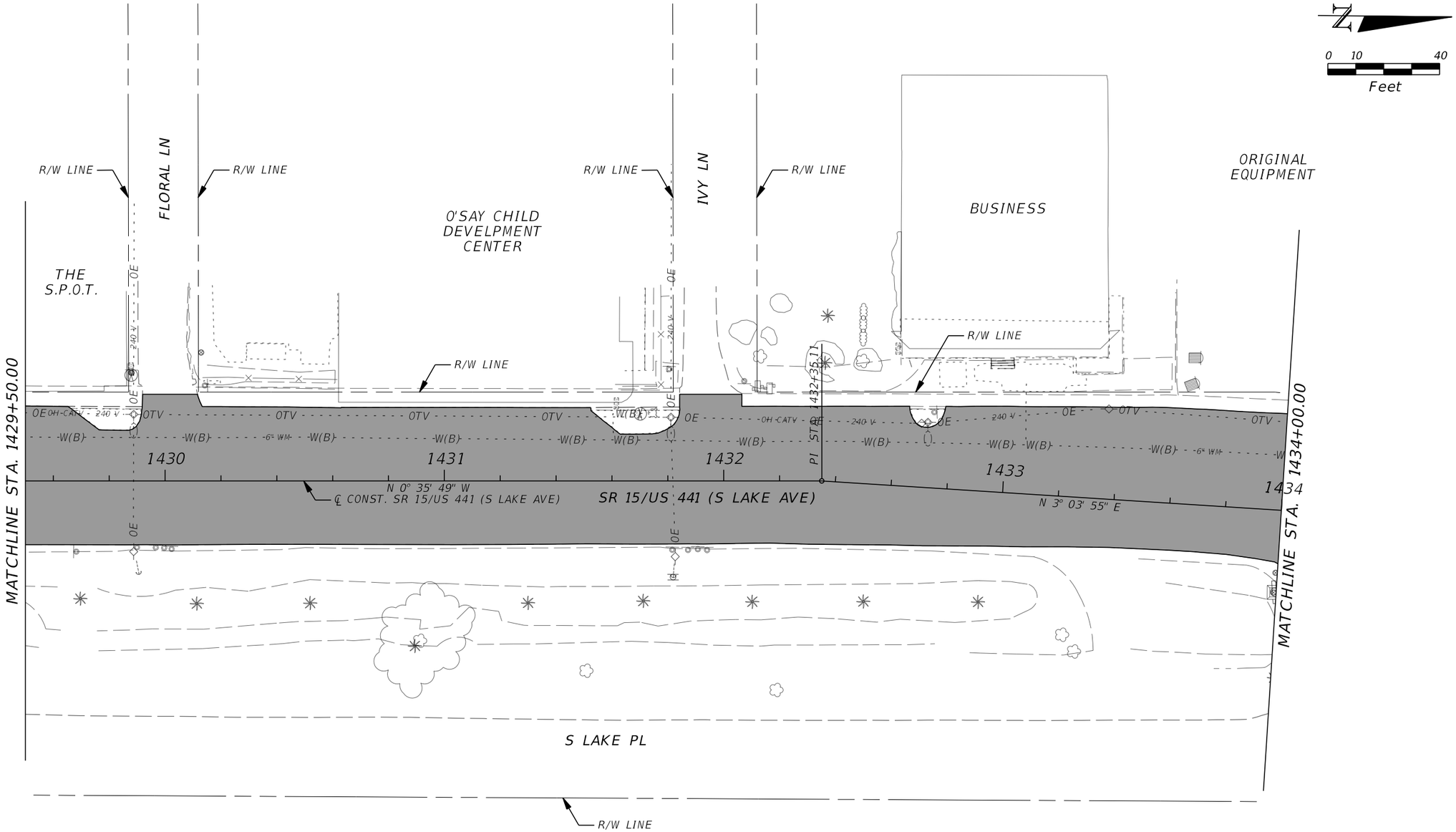

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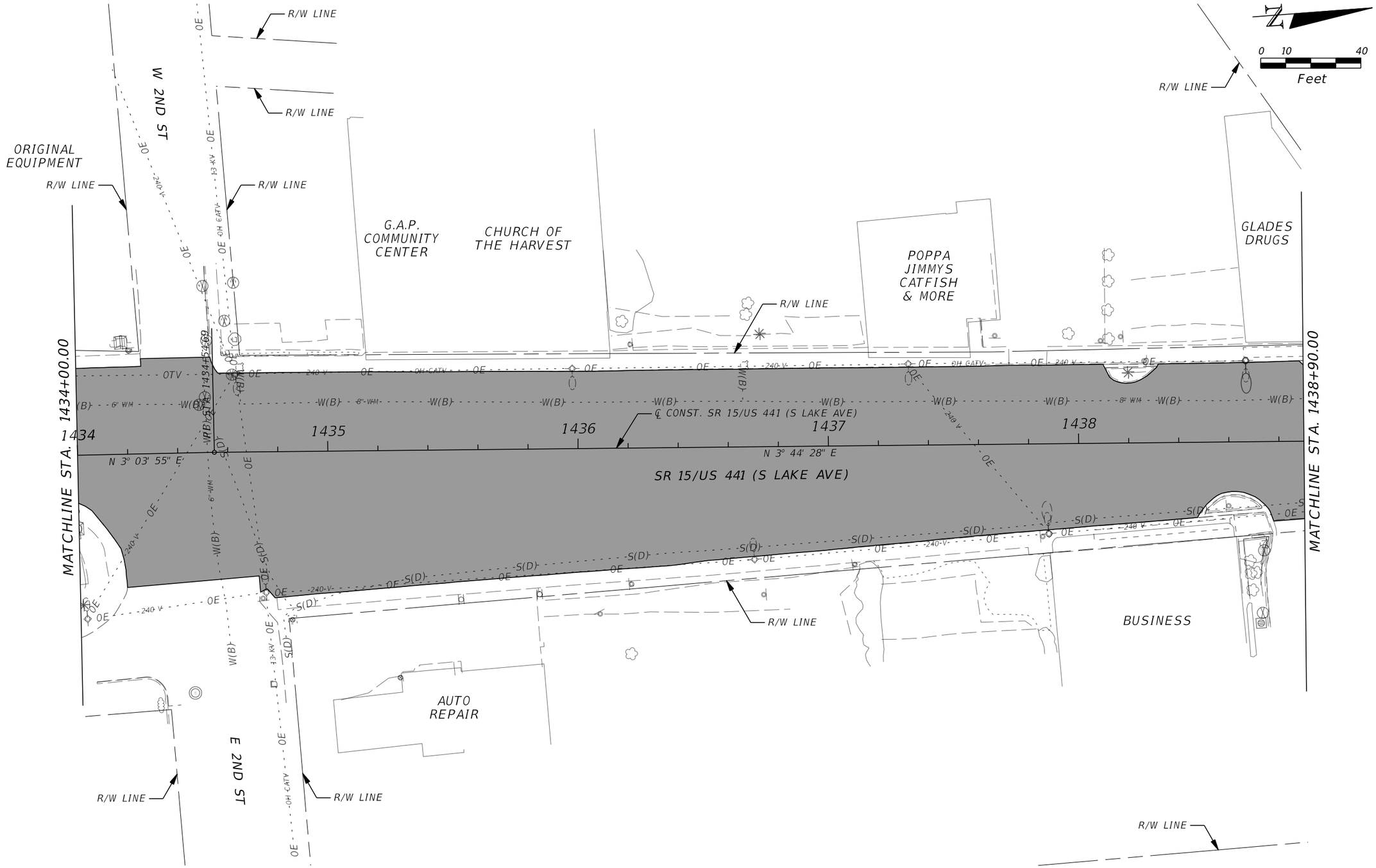
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

SHEET NO. 166



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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 15	PALM BEACH	443994-1-52-01

UTILITY ADJUSTMENTS

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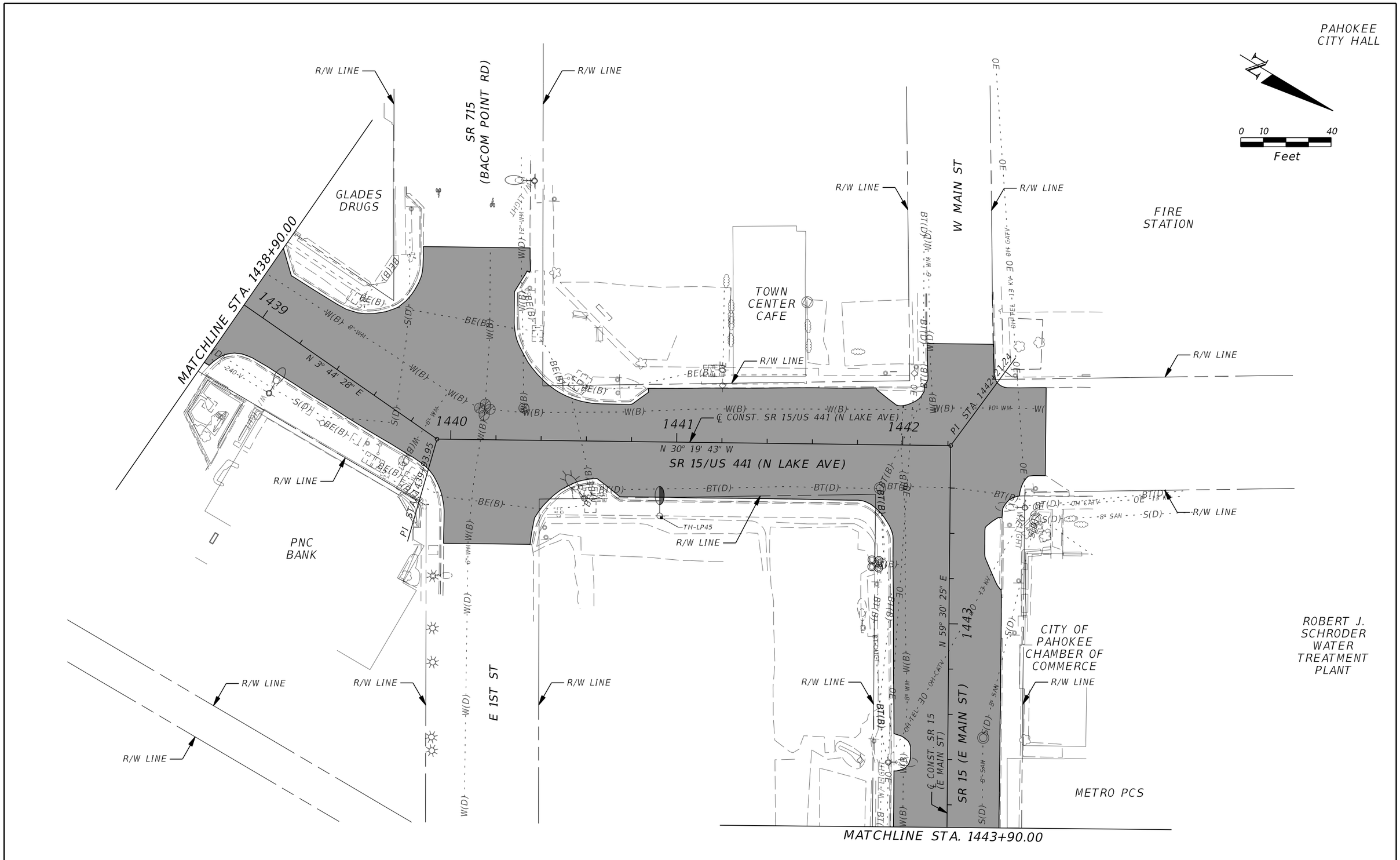

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UTILITY ADJUSTMENTS

SHEET NO. 168

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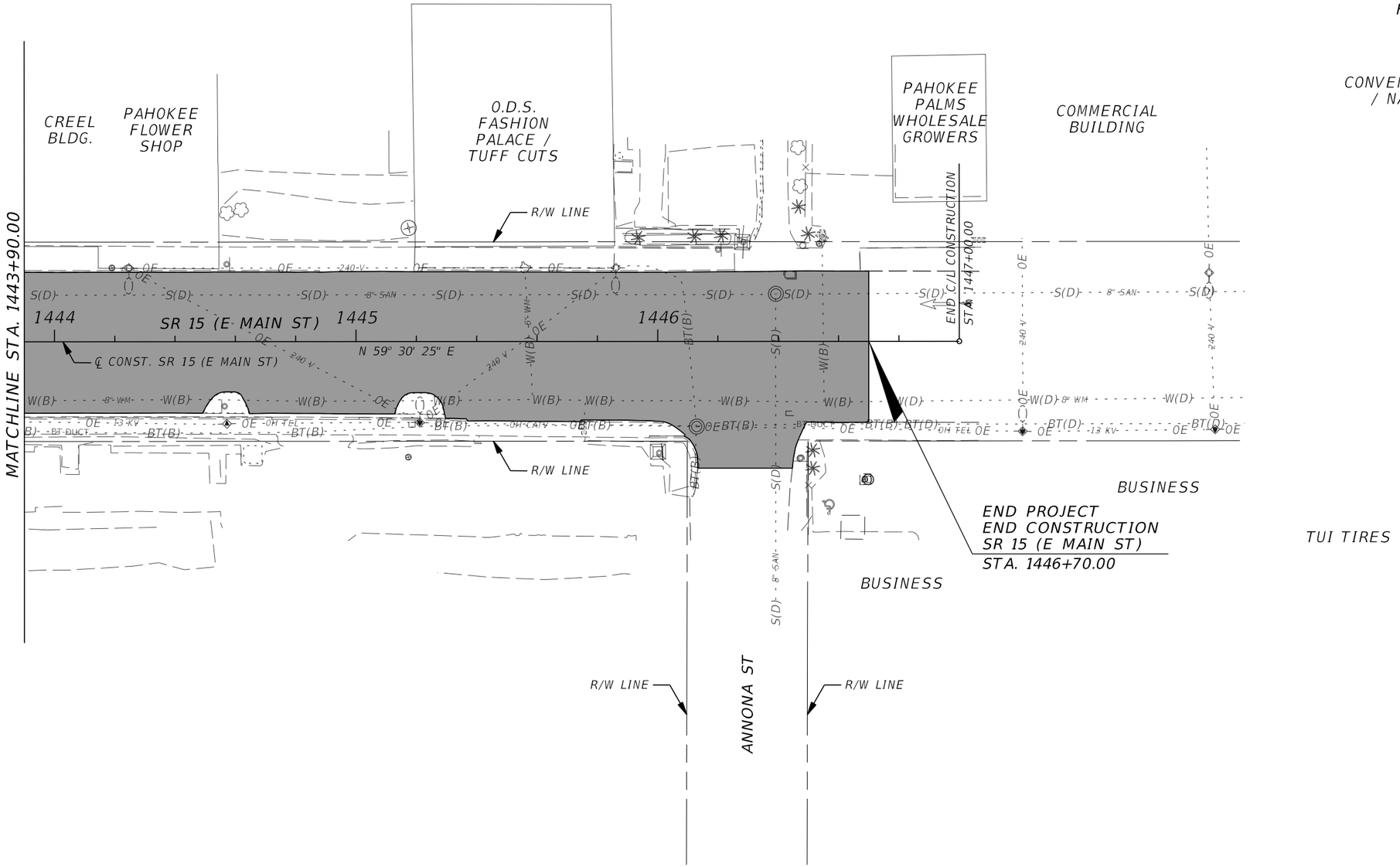

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