

COMPONENTS OF CONTRACT PLANS SET
ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

Final "As-Built" Plans

FINANCIAL PROJECT ID 411783-1-52-01
(FEDERAL FUNDS)
OSCEOLA COUNTY (92070)
STATE ROAD NO. 60

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

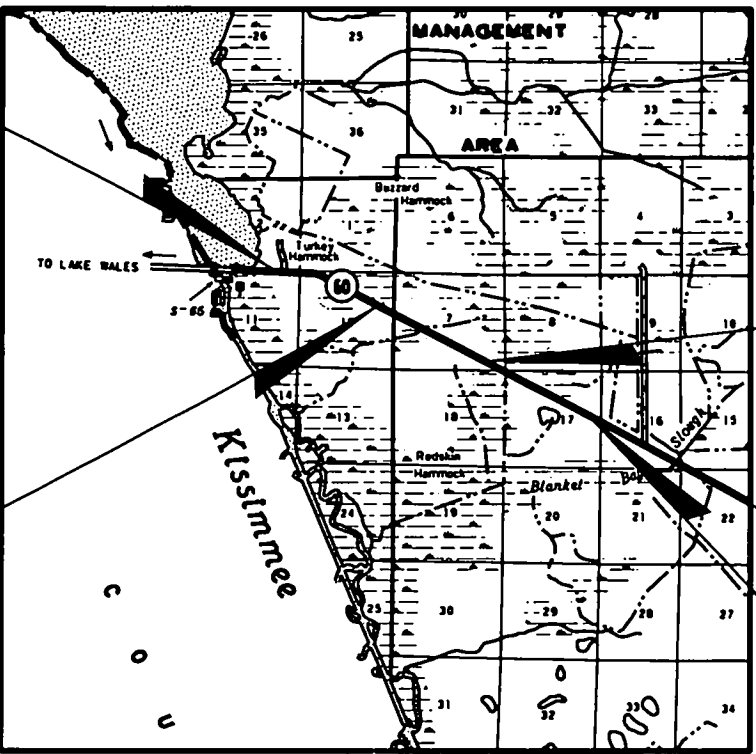
INDEX OF ROADWAY PLANS

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|-----------|---------------------------------------|
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411783-1-52-01 - Computation Book #1
No Field book
LUMP SUM Project

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED JANUARY 2002,
AND STANDARD SPECIFICATIONS FOR ROAD
AND BRIDGE CONSTRUCTION DATED 2000,
AS AMENDED BY CONTRACT DOCUMENTS.

REVISIONS



BEGIN PROJECT
STA. 27+65.50
MP = 0.447

T-30-S
T-31-S

TO LAKE WALES

BEGIN EXCEPTION
STA. 65+00.00

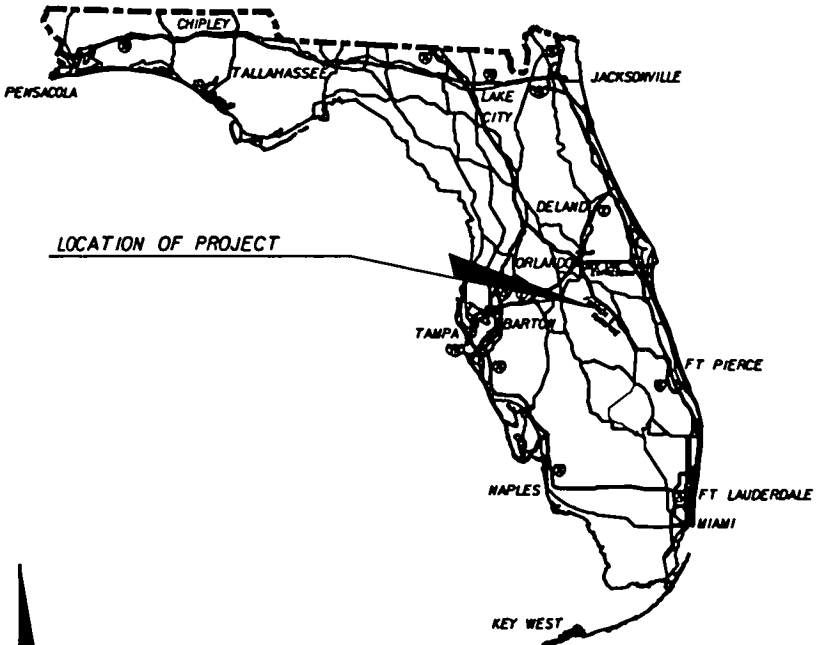
END EXCEPTION
STA. 133+60.00

END PROJECT
STA. 187+40.00

PROJECT LENGTH IS BASED ON E CONSTRUCTION

| LENGTH OF PROJECT | | |
|-------------------------|-------------|-------|
| | LINEAR FEET | MILES |
| ROADWAY | 9,114.50 | 1.726 |
| BRIDGES | N/A | N/A |
| NET LENGTH OF PROJECT | 9,114.50 | 1.726 |
| EXCEPTIONS | 6,860.00 | 1.299 |
| GROSS LENGTH OF PROJECT | 15,974.50 | 3.025 |

FDOT PROJECT MANAGER: JACKIE CALKINS



LOCATION OF PROJECT

ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:

SRD, INC.
110 E. VOLUSIA AVE., SUITE C
DELAND, FL 32724
PHONE: (386) 740-7800
FAX: (386) 740-0520

PLANS PREPARED BY:

SRD
ENGINEERS
Robert Neil, P.E.
P.E. No. 43370
110 E. Volusia Ave., Suite C
DeLand, FL 32724
Phone: (386) 740-7800
Fax: (386) 740-0520
Cert. No. 00008828
Vendor # 65 - 1080679

Name of Contractor:
Consultant:
District Secretary:
Resident Engineer:
Project Manager:
Project Administrator:
Date Work Started:
Date Work Final Accepted:

Ranger Construction Industries, Inc.
KCCS, Inc.
Jose' Abreu
Calvin Landers, P.E.
Paul Wabi, P.E.
Gerald "Wes" Jones, KCCS, Inc.
03-22-04
07-07-04

This Project was constructed in
substantial compliance with these plans
as provided by the engineer of record.
These plans reflect "As-Built" conditions
and no changes were made to the plans.

Gerald Jones 07-22-04
Project Administrator Date

KEY SHEET

| DATE | BY |
|------|----|
| | |

ENGINEER OF RECORD:

ROBERT NEIL, P.E.

P.E. NO. 43370

FISCAL
YEAR

04

SHEET
NO.

1

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6G15-23.003, F.A.C.

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS

PAGE: 1 A0001

PPROPQTY 04/21/03

PROPOSAL : T5029 LEAD FINPROJ : 41178315201 COUNTY : OSCEOLA
FINPROJ: 41178315201 COUNTY/SECTION:

MANDIST: 05

S
P
C

| 0001 SUMMARY OF ROADWAY | | | PAY ITEMS | | | |
|-------------------------|----------------|---|-----------|-------------|--|----------------|
| ALT | ITEM NUMBER | ITEM DESCRIPTION | UNIT | 41178315201 | | QUANTITY TOTAL |
| | 0999- 2- | LUMP SUM CONTRACT (ALTERNATIVE BIDDING) | LS | 1.000 | | 1.000 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT (DO NOT BID) | LS | 1.000 | | 1.000 |

| REVISIONS | | | | | | SRD ENGINEERS | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | SUMMARY OF PAY ITEMS | | SHEET NO. 2 |
|-----------|----|-------------|------|----|-------------|------------------|--|----------------------|--|-----------------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | | | | |
| | | | | | | | | | | |
| | | | | | | | ROAD NO. SR 60 | COUNTY OSCEOLA | FINANCIAL PROJECT ID 411783-1-52-01 | |

Robert Hall, P.E.
P.E. No. 43370
110 E. Volusia Ave., Suite C
DeLand, FL 32724
Phone: (386) 740-7809
Fax: (386) 740-0620
Cell No. 00008828

Wes Jones

From: Michael Wojtuniak [mwojtuniak@srdeng.com] **Sent:** Fri 7/23/2004 8:16 AM

To: Wes Jones

Cc:

Subject: SR 60

Attachments:

Wes, I agree that Ranger can use asphalt in lieu of the optional base group 4 for correcting the shoulder on the high side of the super elevation. This is an acceptable method per the standard specifications. Of course this is at no additional cost to the department.

If you need additional information from give me a call.

Michael J Wojtuniak, P.E.

Project Manager

SRD Engineers

email: mwojtuniak@srdeng.com

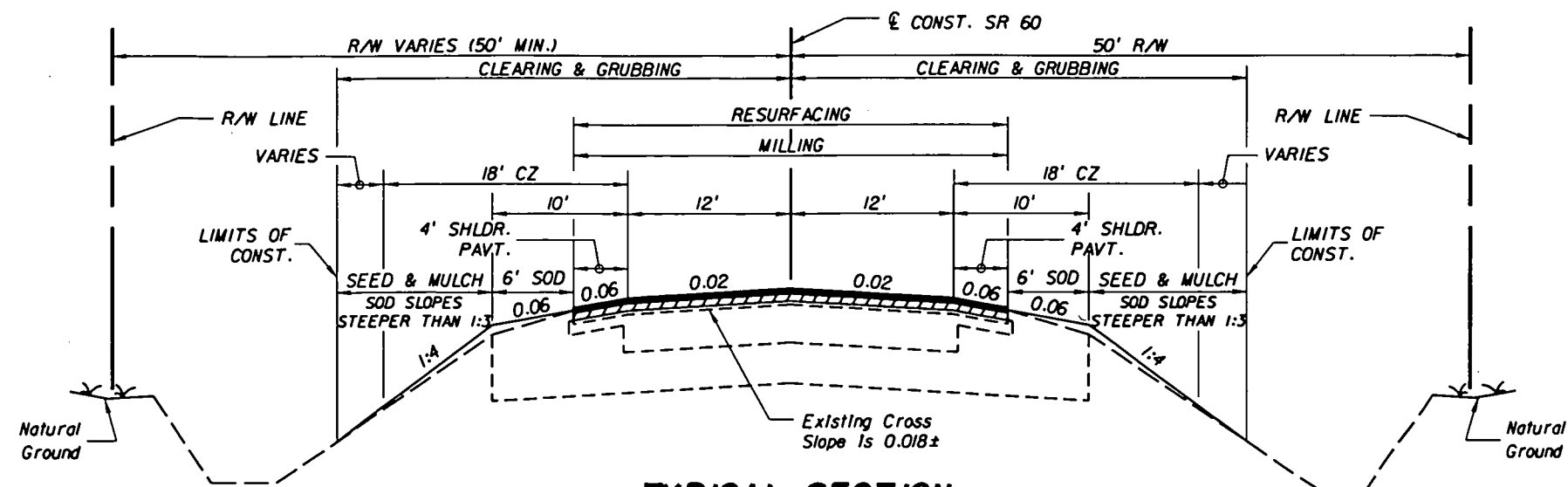
mobile: 386/804-1111

phone: 386/740-7810

fax: 386/740-0520

<http://mail.kcaeng.com/exchange/wjones/Inbox/SR%2060-3.EML?Cmd=open>

7/23/2004



TYPICAL SECTION SR 60

STA. 27+65.50 TO STA. 65+00.00
STA. 133+60.00 TO STA. 187+40.00

TRAFFIC DATA

CURRENT YEAR ESTIMATE = 2002 AADT = 6700
OPENING YEAR ESTIMATE = 2005 AADT = 6900
DESIGN YEAR ESTIMATE = 2020 AADT = 8200
K = 10.01% D = 56.00% T = 37.47% (24 HOUR)
DESIGN HOUR T = 29.10%
DESIGN SPEED = 65 MPH

MAINLINE MILLING

MILL EXISTING ASPHALT PAVEMENT (2.5 IN AVG. DEPTH)

MAINLINE RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (150 LBS/SY AVG.)
AND FRICTION COURSE FC-6 (160 LBS/SY) (RUBBER)

SHOULDER MILLING

MILL EXISTING ASPHALT PAVEMENT (1.0 IN AVG. DEPTH)

SHOULDER RESURFACING

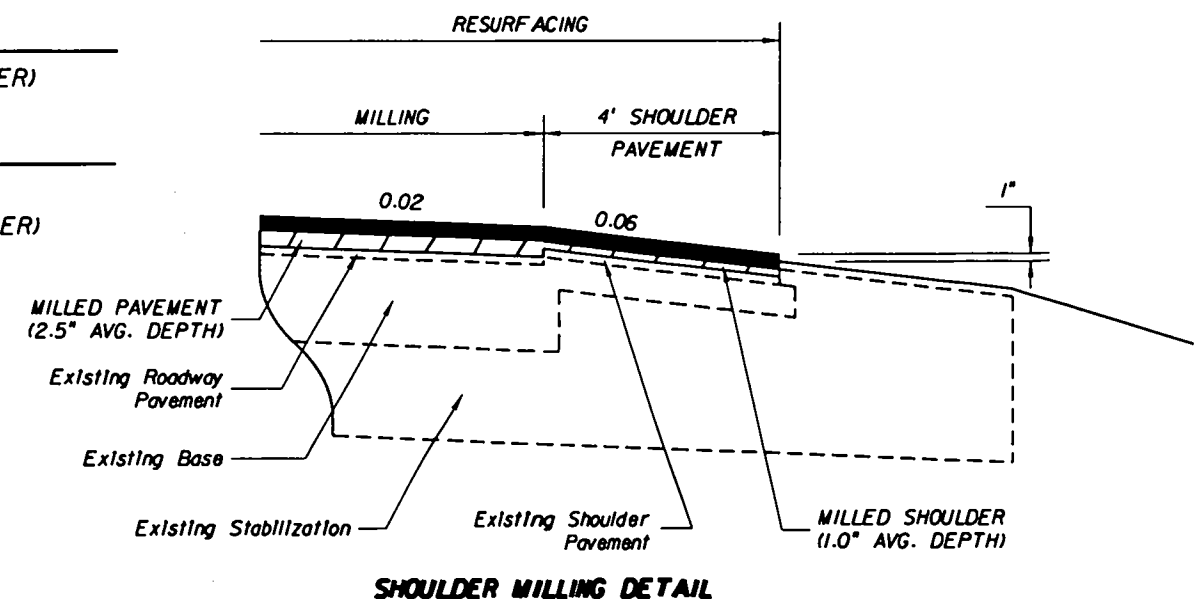
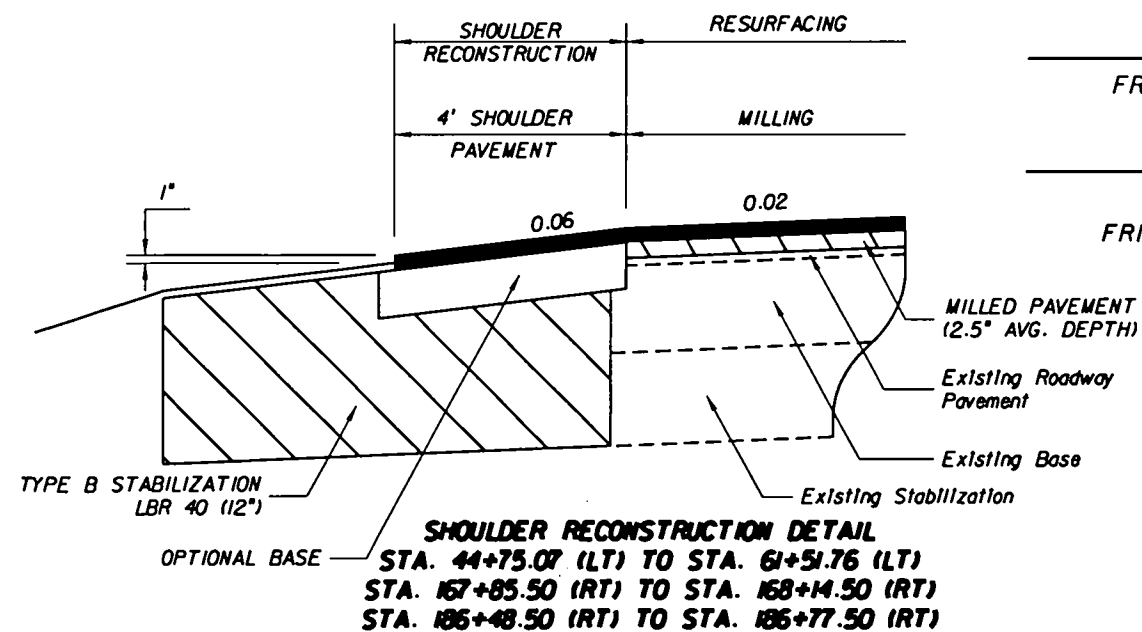
FRICTION COURSE FC-6 (160 LB/SY) (RUBBER)

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 4 WITH
FRICTION COURSE FC-6 (160 LBS/SY) (RUBBER)

TYPICAL SECTION NOTES

1. THE CONTRACTOR SHALL ANTICIPATE THE POSSIBILITY OF EXPOSING LIMEROCK BASE WHEN PERFORMING THE MILLING OPERATION. IF LIMEROCK IS EXPOSED, THE CONTRACTOR SHALL PRIME AND RESURFACE PRIOR TO ALLOWING THE AREA TO BE SUBJECTED TO TRAFFIC.



| REVISIONS | | | | | |
|-----------|----|-------------|------|----|-------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
| | | | | | |
| | | | | | |

SRD
ENGINEERS

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Cert. No. 00008828

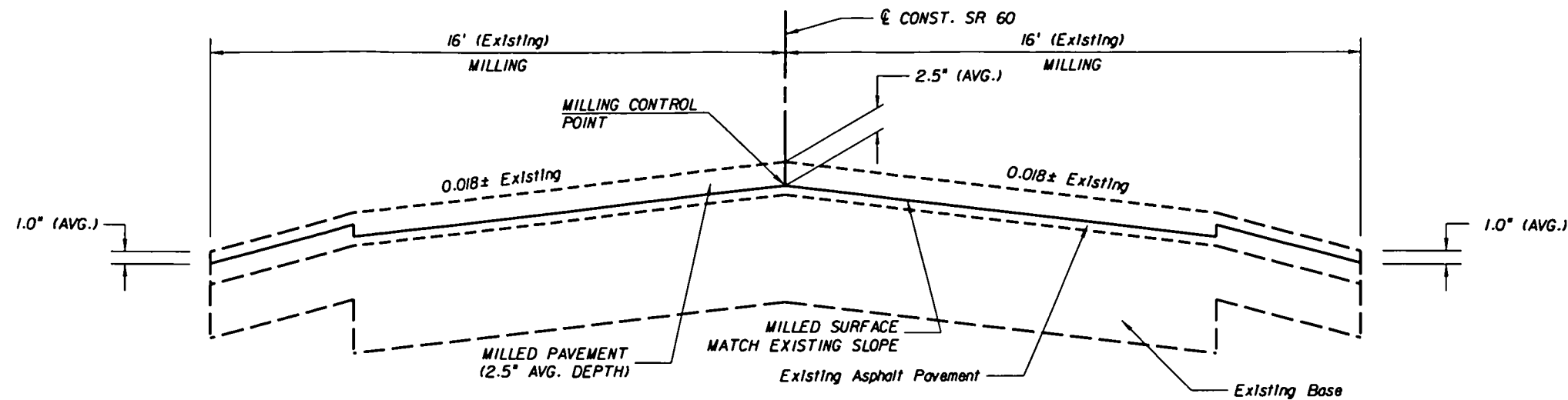
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|---------|----------------------|
| SR 60 | OSCEOLA | 41/783-1-52-01 |

TYPICAL SECTION

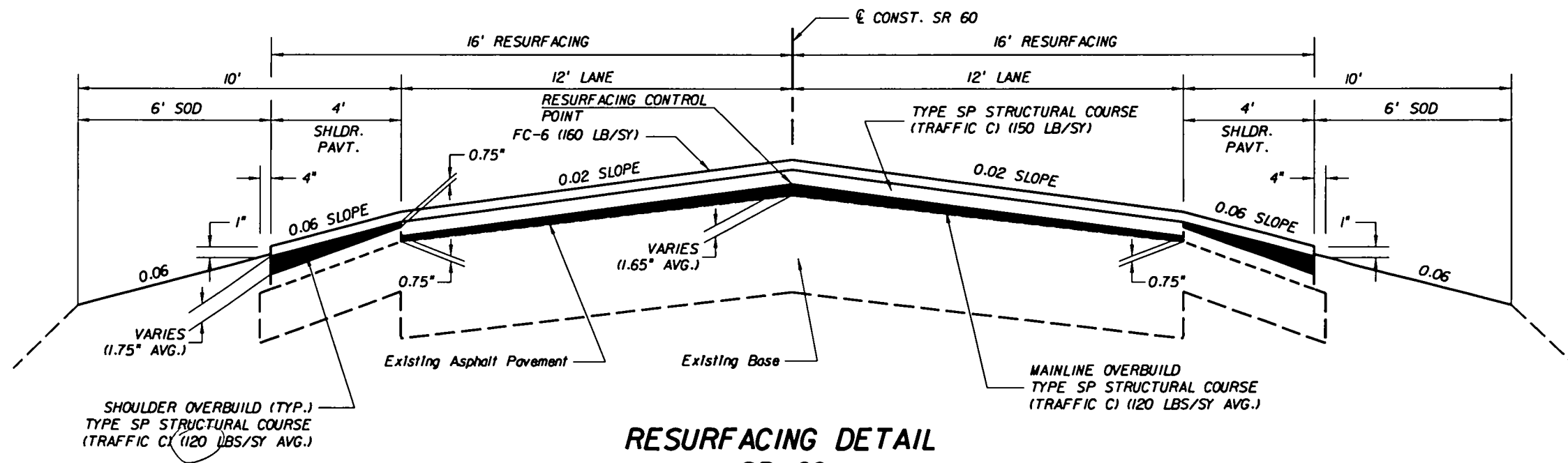
SHEET
NO.

3



MILLING DETAIL SR 60

STA. 27+65.50 TO STA. 44+75.07
STA. 61+51.76 TO STA. 65+00.00
STA. 133+60.00 TO STA. 187+40.00



RESURFACING DETAIL SR 60

STA. 27+65.50 TO STA. 44+75.07
STA. 61+51.76 TO STA. 65+00.00
STA. 133+60.00 TO STA. 187+40.00

| REVISIONS | | | | | |
|-----------|----|-------------|------|----|-------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
| | | | | | |

SRD
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|---------|----------------------|
| SR 60 | OSCEOLA | 411783-1-52-01 |

TYPICAL SECTION DETAILS

SHEET
NO.

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Roadway - As-Built Pavement Data (LIMS)

Date 7-9-04 Page No. 1 of 1

LIMS ID 0400014532

| | | | | | |
|--------------------|-----------------------|------------------------|-----------------|-----------------|-----------|
| Project ID: | 411783-1-52-01 | Pay Item No.: | 2-999-2 | Material ID.: | PROABS |
| Level of Testing: | V | Material ID (On Spec): | 123F | Sample Level: | V |
| | | Manfr or Prod: | RANGER CONST. | | |
| Destination LabID: | T263172542 | Date Sampled: | 6-14-04 | Sample No.: | 0001V |
| | | Sta. From: | 27+65 | | |
| Sta. To: | 187+40 | Sampled By: | T-263172542 | Unit of Measure | TN |
| | | Plant No.: | A-0614 | | |
| Design Mix No.: | SP-04-3201A(TLC) | | SP04-3207A(TLC) | Intended Use | R-1 + L-1 |
| | SP-03-2312C (FC-12.5) | | | | |

| Pavement Information | | | | | |
|---|-----------------------------|----------------------|------------------|---------|---------|
| (Enter Only New Pavement Layers - Start With First Pavement Layer Placed) | | | | | |
| Milling Depth | Layer Number | Subgrade (if new) | Base (if new) | 1 | 2 |
| | Layer Code | | | SP9.5C | SP12.5C |
| | Approx. Thickness in./mm | | | 1.20 in | 1.50 in |

| Layer Number | 3 | 4 | 5 | 6 | 7 |
|-----------------------------|---------|---|---|---|---|
| Layer Code | FC12.5 | | | | |
| Approx. Thickness in./mm | 1.60 in | | | | |

Remarks: BEGIN EXCEPTION 65+00 TO 133+60

| |
|---|
| #1 OVERBUILD PLACED 1.20 in AVG 26+65 To 187+40 R-1 + L-1 |
| #2 STRUCTURAL |
| #3 FRICTION COURSE |
| |
| |
| |
| |
| |
| |
| |

SCANNED BY:

JUL 22 2004

KCCS



0400014532

| | | | |
|--|---------------------|------------------|------------|
| PROJECT NO. | 41178315201 | PAY ITEM NO. | 2 999 2 |
| MATERIAL NO. | PROABS | SAMPLE NO. | 0001V |
| DATE SAMPLED | 6/14/2004 12:00:00A | STA FROM | 27+65 |
| STA TO | 187+40 | SAMP FROM | |
| RDWAY SIDE | | OFFSET DISTANCE | |
| REFERENCE LINE | CLCONSTRUCT | OFFSET DIRECTION | MAINLINE Y |
| PLANT OR PIT NO. | A0614 | QUANTITY REP | 0.00 |
| INTENDED USE OR PART OF STRUCTURE PLACED | R1/L1 | | |

| | | | | | | | |
|---|-----------------------------------|--------------|--------------|----------------|----|------------|--|
| ROAD NO. | 60 | DISTRICT NO. | | COUNTY | | SECTION | |
| CONTRACT | T5029 | | | | | SAMPLED BY | |
| MATERIAL DESCRIPTION | Roadway - As-Built Pavement Data | | | | | | |
| SOURCE (PLACE FROM WHICH SHIPMENT WAS MADE) | | | | | | | |
| MANUFACTURER OR PRODUCER: | RANGER CONSTRUCTION | | | | | | |
| LOT NO. | | BATCH NO.: | | DESIGN MIX NO. | | | |
| LIMS SAMPLE ID | 0400014532 | LAB NO. | E05007 | | | | |
| REMARKS | MULTIPLE MIX DESIGNS. SEE NOTEPAD | | | | | | |
| SUBMITTED BY | Deb Alwi | PHONE | 407-891-6855 | | | | |
| ADDRESS | 2005 Murcott Drive, Unit D | | St. Cloud | | FL | | |

(VIEWTST)

Sample Id: 0400014532

Lot Number:

Status:

Project: 41178315201

Pay Item: 2 999 2

Materia

Sample Level:

Spec Year: 2001/2007

Sample Number

Authority: STD Spec 334

Lab Due Date: 10/7 PM 7

Date Sampled: 6/14/2004

Process Due Date: 7/27/2004

Validation Status:

Design Mix Number:

Validation Comment:

| AS-BUILT | | Roadway AS-Built Pavement Data | | Test status | Test Category: |
|----------|--------|--------------------------------|--|-------------|----------------|
| Location | Code | Thickness | | | |
| 1 | SP95C | 1.20 | | | |
| 2 | SP125C | 1.50 | | | |
| 3 | FC125 | 1.60 | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |

Results Entered By: KN509DA On 7/21/2004

Performed By: KN509DA On 7/21/2004

Notes?

ALDI 奧迪

1819 (C/2: 1819)

58 01010127

21/2/2004

100

10/15/45

Posted by KN509DA on 1:05 PM 7/21/2004
multiple mix designs

SP 04-3201A (TL-C)
SP 04-3207A (TL-C)
SP 03-2312C (FC 12.5)

Begin Exception 65+00 to Sta. 133+60

#1 = overbuild placed 1.20 avg. 26+65 to Sta. 187+40 R1 and L1
#2 = Structural
#3 = Friction Course.

SUMMARY OF SODDING

| LOCATION STA. TO STA. | SIDE | P | | | F | | | FIELD BOOK REFERENCE |
|--------------------------|------|---|---|----|---|---|----|-------------------------|
| | | L | W | SY | L | W | SY | |
| 27+65.50 TO 36+81.41 | LT | | | X | | | | |
| 27+65.50 TO 36+94.72 | RT | | | X | | | | |
| 37+42.91 TO 43+52.94 | LT | | | X | | | | |
| 37+29.60 TO 62+00.00 | RT | | | X | | | | |
| 44+37.74 TO 58+32.69 | LT | | | X | | | | |
| 58+67.02 TO 63+00.00 | LT | | | X | | | | |
| 63+00.00 TO 65+00.00 | LT | | | X | | | | |
| 62+00.00 TO 64+00.00 | RT | | | X | | | | |
| 64+00.00 TO 65+00.00 | RT | | | X | | | | |
| 133+60.00 TO 146+91.76 | LT | | | X | | | | |
| 133+60.00 TO 167+50.00 | RT | | | X | | | | |
| 147+76.57 TO 167+50.00 | LT | | | X | | | | |
| 167+50.00 TO 168+50.00 | LT | | | X | | | | |
| 167+50.00 TO 174+00.00 | RT | | | X | | | | |
| 168+50.00 TO 175+00.00 | LT | | | X | | | | |
| 174+00.00 TO 181+00.00 | RT | | | X | | | | |
| 175+00.00 TO 177+00.00 | LT | | | X | | | | |
| 177+00.00 TO 181+00.00 | LT | | | X | | | | |
| 181+00.00 TO 187+00.00 | RT | | | X | | | | |
| 181+00.00 TO 187+00.00 | LT | | | X | | | | |
| 187+00.00 TO 187+40.00 | LT | | | X | | | | |
| 187+00.00 TO 187+40.00 | RT | | | X | | | | |
| 146+98.00 (18" MES) | LT | | | X | | | | |
| 147+73.83 (18" MES) | LT | | | X | | | | |
| TOTAL | | | | X | | | | |

SUMMARY OF EROSION CONTROL

| LOCATION STATION | SIDE | SILT FENCE, STAKED (LF) | | TURBIDITY BARRIER, FLOATING (LF) | |
|------------------------|------|----------------------------|---|-------------------------------------|---|
| | | P | F | P | F |
| 149+60.00 TO 36+84.75 | LT | X | | X | |
| 149+60.00 TO 36+81.16 | RT | X | | X | |
| 37+46.16 TO 43+46.76 | LT | X | | X | |
| 37+44.17 TO 65+50.00 | RT | X | | X | |
| 44+43.92 TO 58+26.31 | LT | X | | X | |
| 58+73.40 TO 65+50.00 | LT | X | | X | |
| 133+50.00 TO 146+85.58 | LT | X | | X | |
| 133+50.00 TO 167+50.00 | RT | X | | X | |
| 147+82.74 TO 167+50.00 | LT | X | | X | |
| 167+50.00 TO 168+50.00 | LT | X | | X | |
| 167+50.00 TO 168+50.00 | RT | X | | X | |
| 168+50.00 TO 182+00.00 | LT | X | | X | |
| 168+50.00 TO 186+00.00 | RT | X | | X | |
| 182+00.00 TO 187+80.00 | LT | X | | X | |
| 182+00.00 TO 187+80.00 | RT | X | | X | |
| TOTAL | | X | | X | |

NOTE: STATION EQUATION, STA. 150+09.18 (BK) = STA. 27+65.50 (AH)

SUMMARY OF SIDEDRAIN & MITERED END SECTIONS

| LOCATION STA. TO STA. | | SIDE | 18" MES (EA) |
|--------------------------|----|------|-----------------|
| | | | |
| P 147+00 | LT | | X |
| F | | | |
| P | | | |
| F | | | |
| P TOTAL | | | X |
| F | | | |

SUMMARY OF DESILTING PIPE

| LOCATION | SIDE | 18" SD | | 30" CD | | 36" CD | | FIELD BOOK REFERENCE |
|----------|------|--------|---|--------|---|--------|---|-------------------------|
| STATION | | SY | | SY | | SY | | |
| | | P | F | P | F | P | F | |
| 147+36 | LT | X | | | | | | |
| 168+00 | RT | | | X | | | | |
| 186+63 | RT | | | | | X | | |
| | | | | | | | | |
| TOTAL | | X | | X | | X | | |

SUMMARY OF EARTHWORK

| DESCRIPTION | CY | |
|--------------------|----|---|
| | P | F |
| EMBANKMENT | X | |
| TOTAL (EMBANKMENT) | X | |

| REVISIONS | | | | | |
|-----------|----|-------------|------|----|-------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
| | | | | | |

SRD
ENGINEERS

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Phone: (386) 740-7800
Fax: (386) 740-0520
Cell: No. 00008828

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|---------|----------------------|
| SR 60 | OSCEOLA | 411783-1-52-01 |

SUMMARY OF QUANTITIES

SHEET
NO.

5

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6105-23.003, F.A.C.

GENERAL NOTES

1. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN, UNLESS OTHERWISE NOTED.
2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS / ELEVATIONS APPLY ONLY AT THE POINT SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED. UTILITIES SHALL REMAIN UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE ONE CALL OF FLORIDA INC (1-800-432-4770) AND UTILITY OWNERS LISTED BELOW 48 HOURS IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE.

UTILITY NOTE

4. THE FOLLOWING LIST OF UTILITY COMPANIES HAVE FACILITIES WITHIN THE PROJECT LIMITS. IT HAS BEEN DETERMINED THAT NO RELOCATION IS ANTICIPATED BY THE FOLLOWING COMPANIES FOR THIS PROJECT.

UTILITY OWNERS:

| COMPANY | CONTACT | TELEPHONE NUMBERS |
|--|---------------|-------------------|
| PEACE RIVER ELECTRIC COOPERATIVE, INC. | TOM WINGO | (863) 773 - 4116 |
| VERIZON FLORIDA, INC. | GREG REYNOLDS | (863) 682 - 8077 |
| SPRINT - FLORIDA, INC. | BOB SAWDY | (800) 255 - 8333 |

5. ANY PUBLIC LAND CORNER OR BENCH MARK WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE PROJECT ENGINEER SHOULD NOTIFY THE DISTRICT LOCATION SURVEYOR, WITHOUT DELAY, BY TELEPHONE.
6. EROSION CONTROL ITEMS ARE ESTIMATED FOR PREVENTION, CONTROL, ABATEMENT OF EROSION, SEDIMENTATION, AND WATER POLLUTION. THESE ITEMS ARE TO BE USED AT THE LOCATIONS DESCRIBED IN THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN OR AS DIRECTED BY THE PROJECT ENGINEER TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
7. ALL LANES ON SR 60 MUST BE OPEN FOR TRAFFIC DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPHIC EVENTS AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT AS DIRECTED BY THE PROJECT ENGINEER.
8. ALL MILLED AREAS SHALL BE COVERED WITH TYPE SP THE SAME DAY THAT MILLING OCCURS.
9. MILLING DUST OR DEBRIS SHALL NOT BE DEPOSITED ON PVIOUS SURFACES.

TRAFFIC CONTROL PLAN

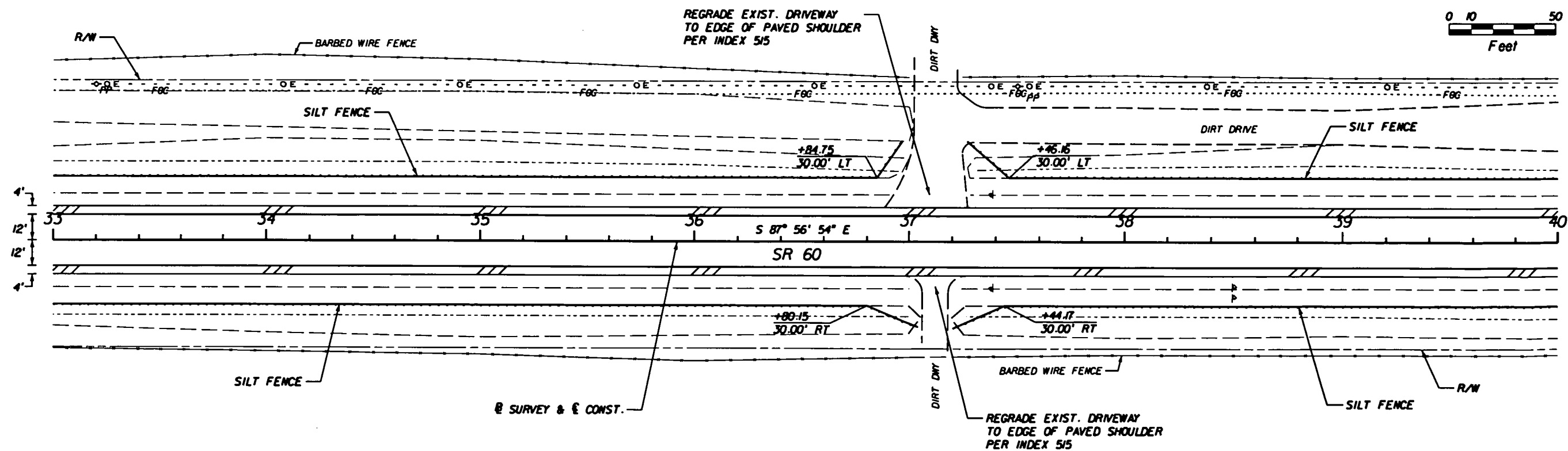
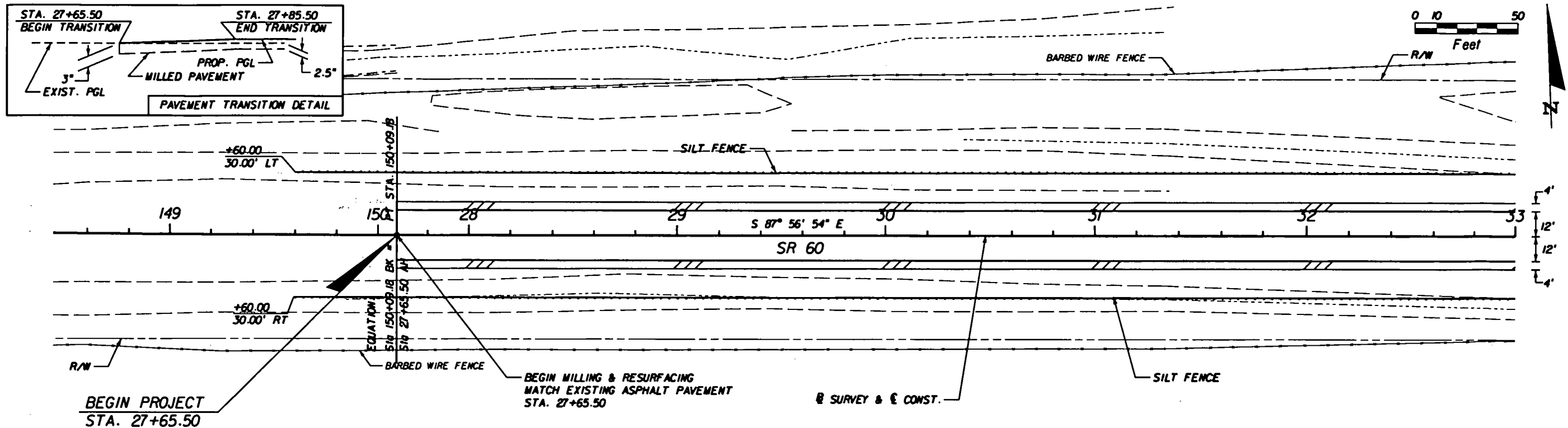
1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT DESIGN STANDARDS, INDEX 600 SERIES.
2. THE CONTRACTOR SHALL MAKE PROVISIONS FOR THE REMOVAL OF STORMWATER FROM THE ROADWAY DURING CONSTRUCTION.
3. THERE ARE NO TIME RESTRICTIONS FOR LANE CLOSURES; HOWEVER, A LANE MAY BE CLOSED ONLY DURING ACTIVE WORK PERIODS. LANE CLOSURE LENGTH LIMITED TO ONE MILE.
4. WORK AREAS SHALL BE LIMITED TO ONE SIDE OF THE ROAD AT A TIME SO AS NOT TO CONSTRICT TRAFFIC.
5. TRAFFIC THROUGH INTERSECTIONS SHALL BE MAINTAINED AT ALL TIMES. ACCESS TO ALL BUSINESSES AND RESIDENCES SHALL BE PROVIDED WHENEVER CONSTRUCTION INTERFERES WITH THE EXISTING MEANS OF ACCESS.
6. INSTALL ONE VARIABLE MESSAGE BOARD AT LEAST ONE MILE IN ADVANCE OF ANY PROPOSED LANE CLOSURE IN EACH DIRECTION. THE VMS BOARDS SHOULD READ AS FOLLOWS:

FLAGMAN
AHEAD

PREPARE
TO
STOP

7. IN AREAS WHERE SUBSOIL EXCAVATION IS REQUIRED TO CONSTRUCT CONCRETE COLLAR, THE CONTRACTOR SHALL REPLACE ALL EXCAVATED MATERIAL IN THE SAME WORK PERIOD.
8. THE CONTRACTOR SHALL ONLY EXCAVATE AND REPAIR ONE CROSS DRAIN AT A TIME TO MINIMIZE LANE CLOSURE LENGTH. CLOSURE FOR CROSS DRAIN REPAIR MAY NOT RUN CONCURRENTLY WITH LANE CLOSURES FOR MILLING OPERATIONS ALONG OTHER SEGMENTS OF THE PROJECT.
9. THE CONTRACTOR IS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS, IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.

| REVISIONS | | | | | | SRD ENGINEERS | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | GENERAL NOTES | | SHEET NO. 7 |
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| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | | | | |
| | | | | | | | | | | |
| | | | | | | Robert Hall, P.E. P.E. No. 43370 110 E. Volusia Ave., Suite C DeLand, FL 32724 Phone: (386) 740-7809 Fax: (386) 740-0520 Cert. No. 00008628 | ROAD NO. SR 60 | COUNTY OSCEOLA | FINANCIAL PROJECT ID 411783-1-52-01 | |

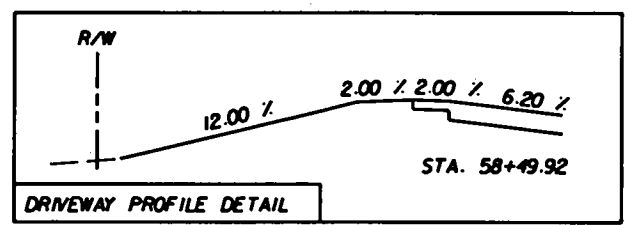
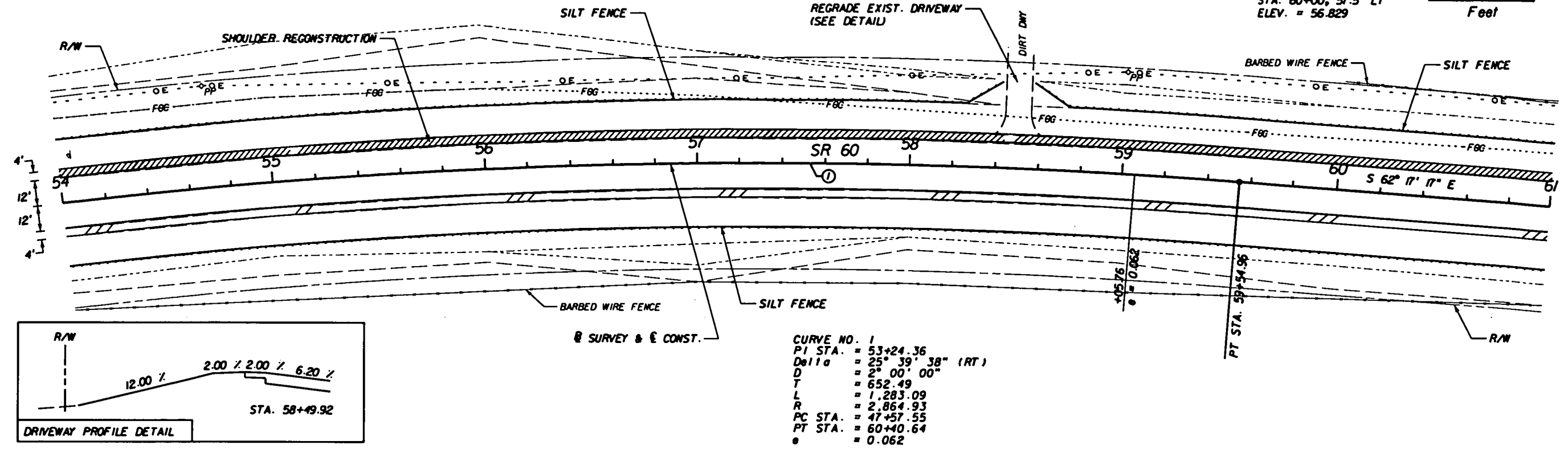
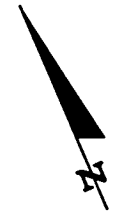


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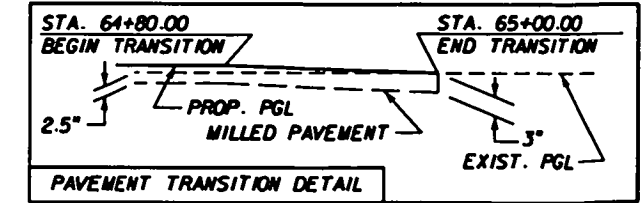
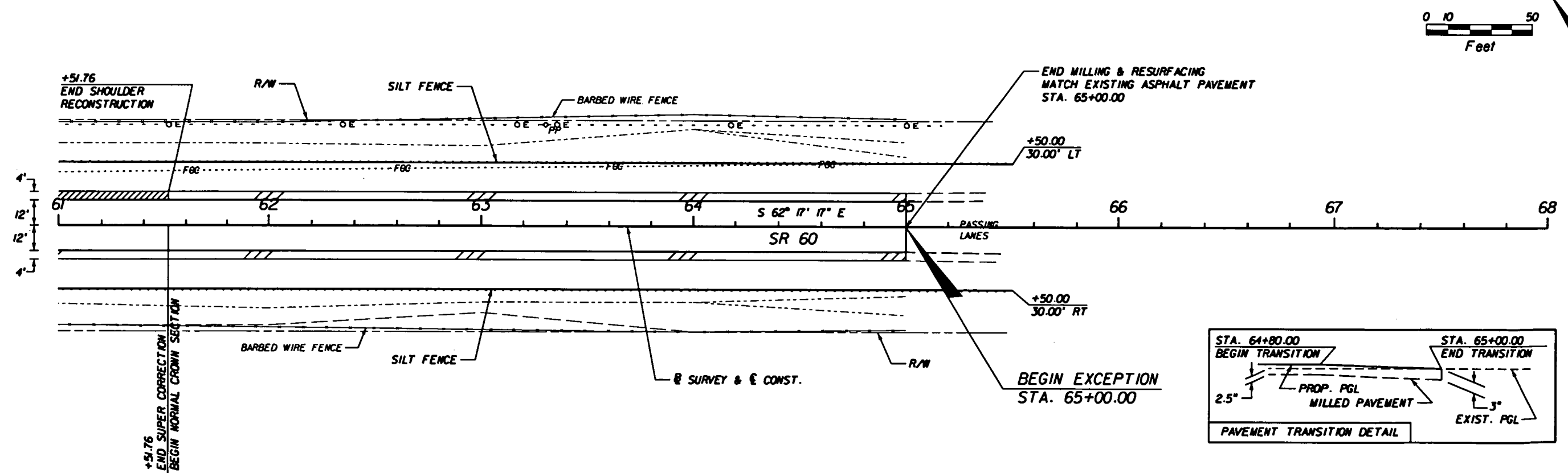
SRD
ENGINEERS

Robert Nell, P.E.
P.E. No. 43370
110 E. Volusia Ave., Suite C
DeLand, FL 32724
Phone: (386) 740-7809
Fax: (386) 740-0520
Cert. No. 00008828

FDOT BM#60
 4"x4" CONC. MONUMENT
 STA. 60+00, 57.5' LT
 ELEV. = 56.829



CURVE NO. 1
 PI STA. = 53+24.36
 Delta = 25° 39' 38" (RT)
 D = 2° 00' 00"
 T = 652.49
 L = 1,283.09
 R = 2,864.93
 PC STA. = 47+57.55
 PT STA. = 60+40.64
 e = 0.062



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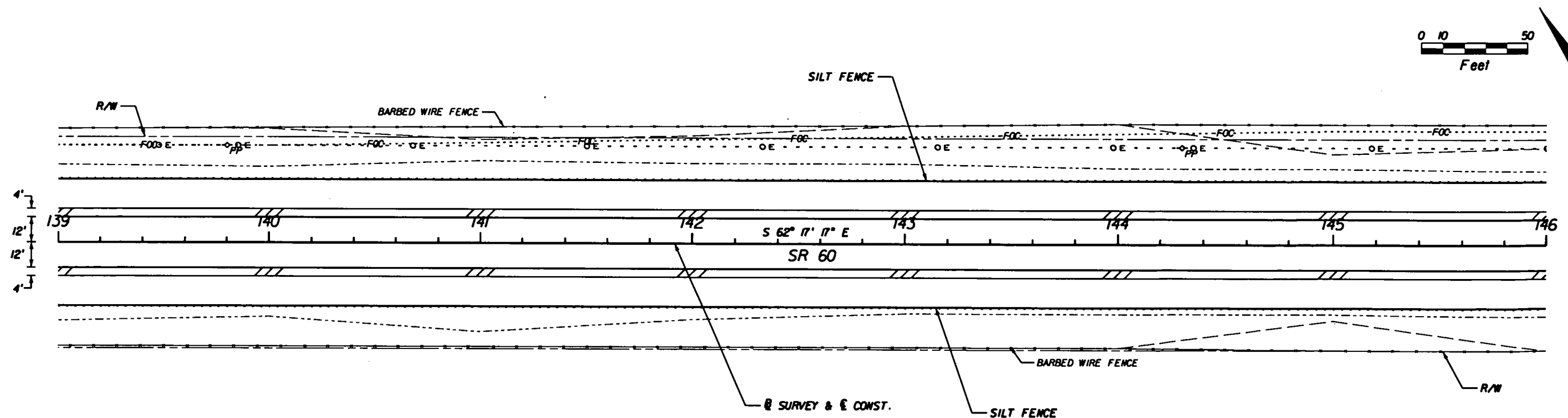
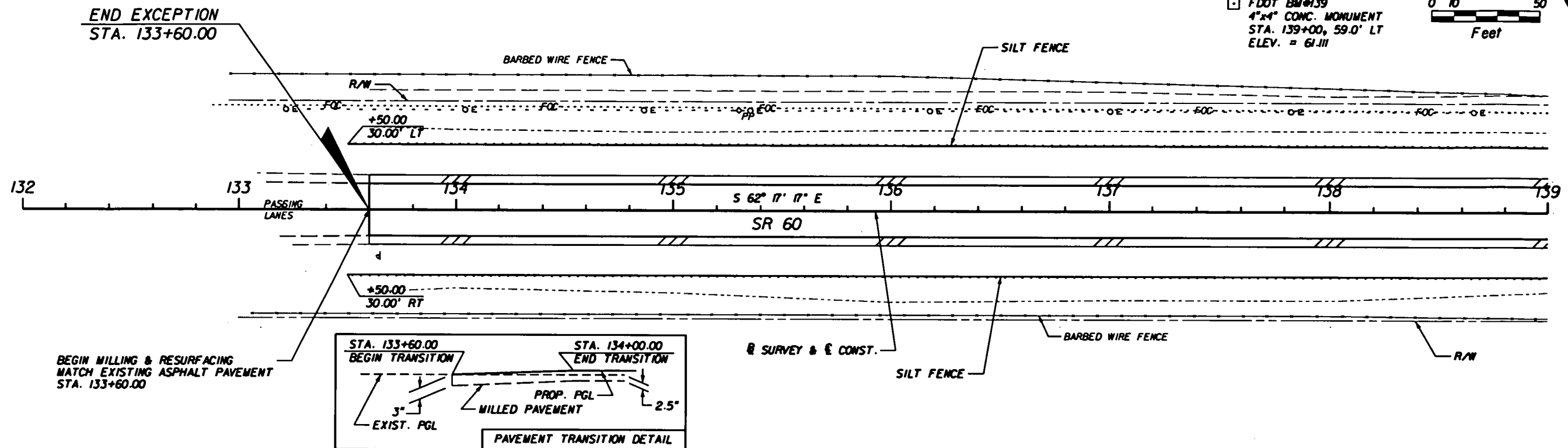
SRD
 ENGINEERS
 Robert Neil, P.E.
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 110 E. Volusia Ave., Suite C
 Deland, FL 32724
 Phone: (386) 740-7800
 Fax: (386) 740-0520
 Cert. No. 00008828

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR 60 | OSCEOLA | 411783-1-52-01 |

PLAN - PLAN
STA. 54+00.00 TO 68+00.00

SHEET
 NO.
 10

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| REVISIONS | | | | | |
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SRD
ENGINEERS

Robert Hill, P.E.
P.E. No. 43370
110 E. Volusia Ave., Suite C
DeLand, FL 32724
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Cell: (386) 00008828

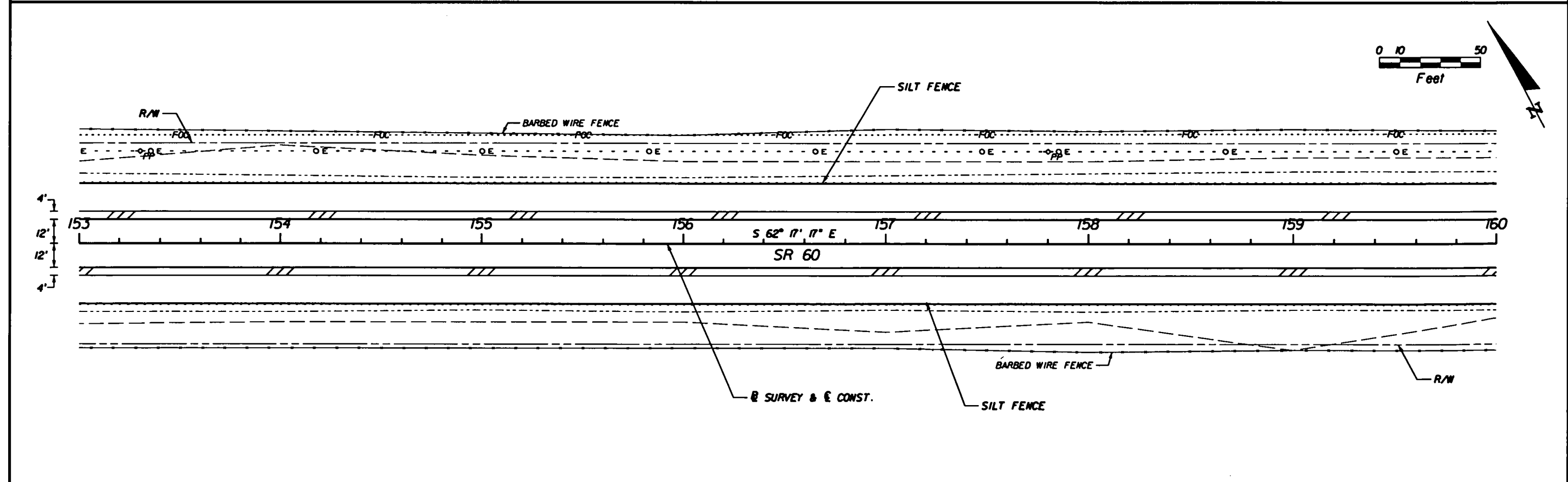
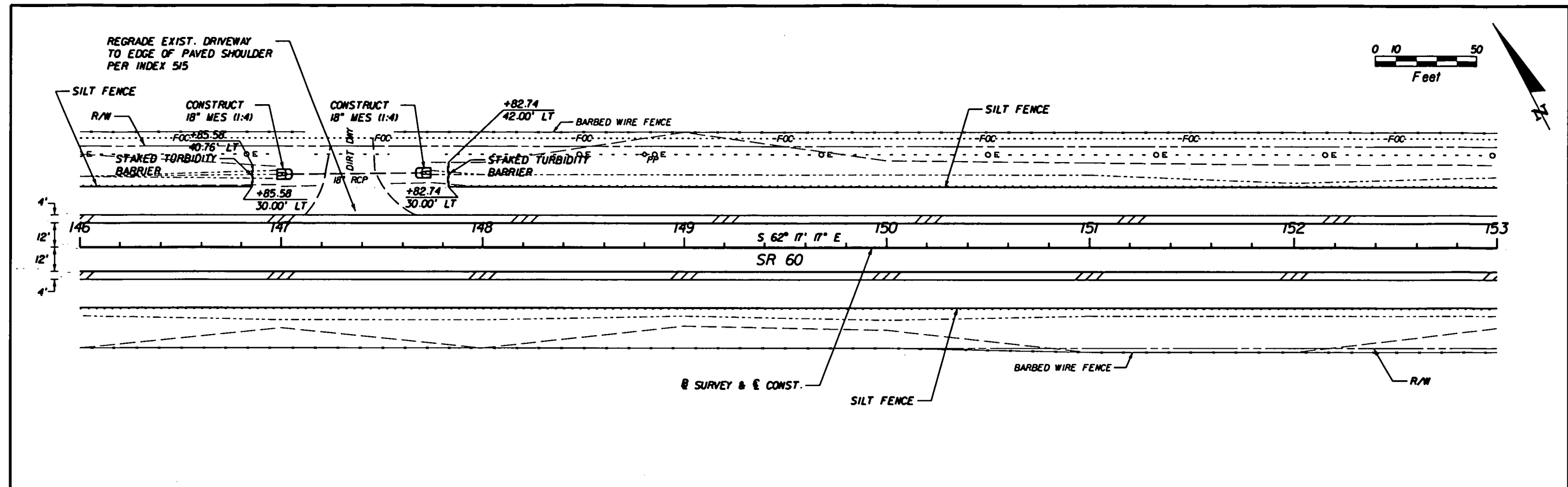
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
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| SR 60 | OSCEOLA | 411783-1-52-01 |

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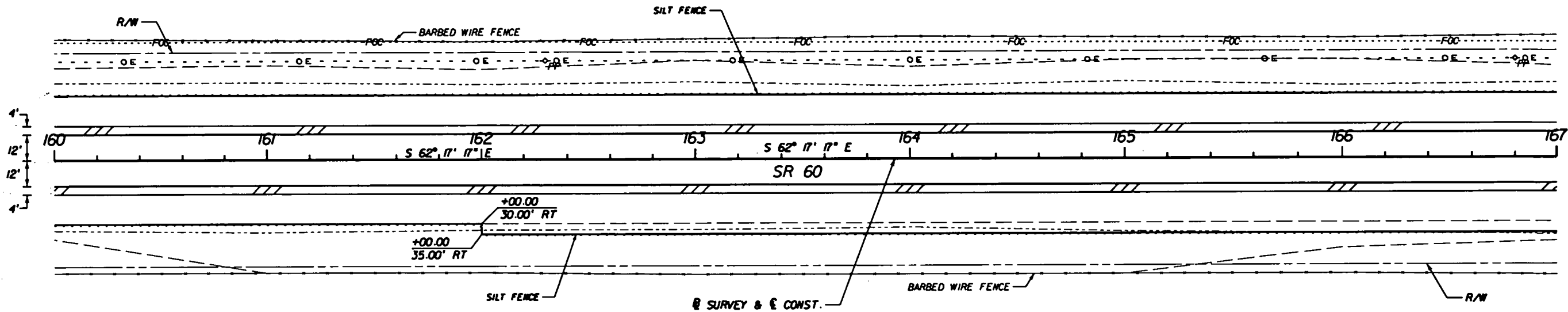
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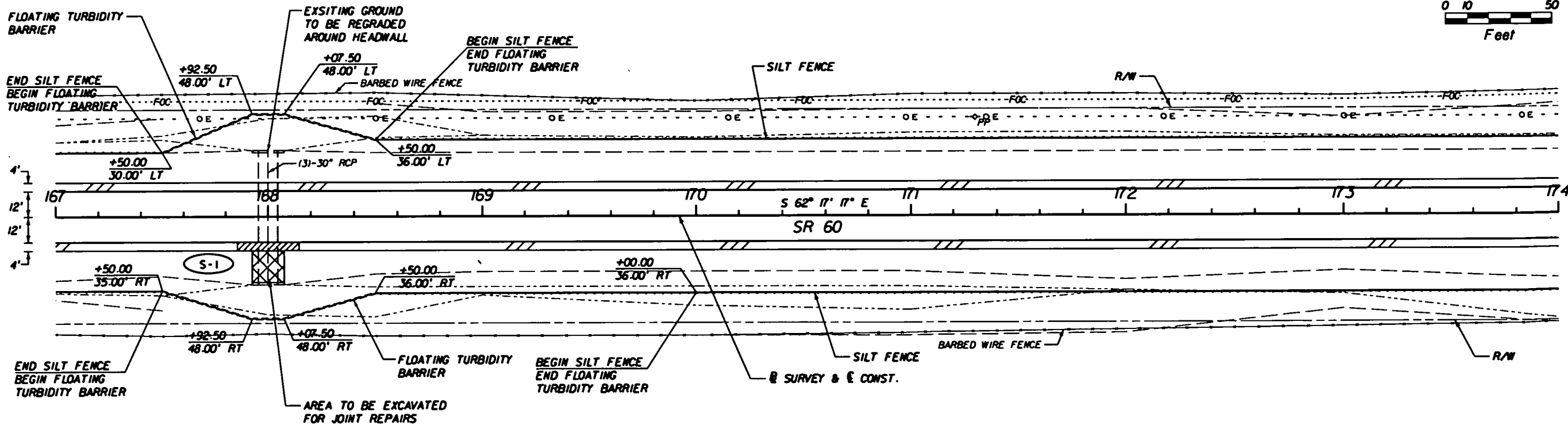


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SRD
ENGINEERS

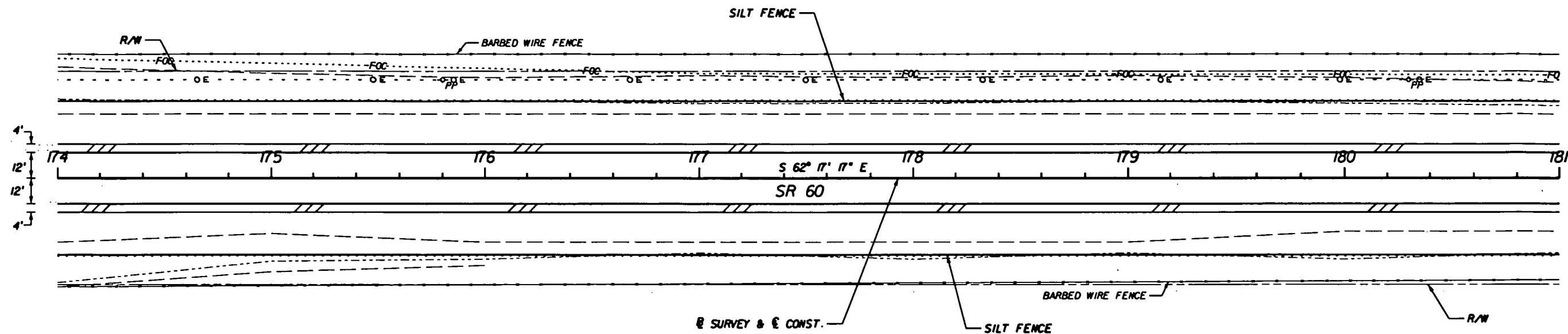
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| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR 60 | OSCEOLA | 411783-1-52-01 |

PLAN - PLAN
STA. 160+00.00 TO STA. 174+00.00

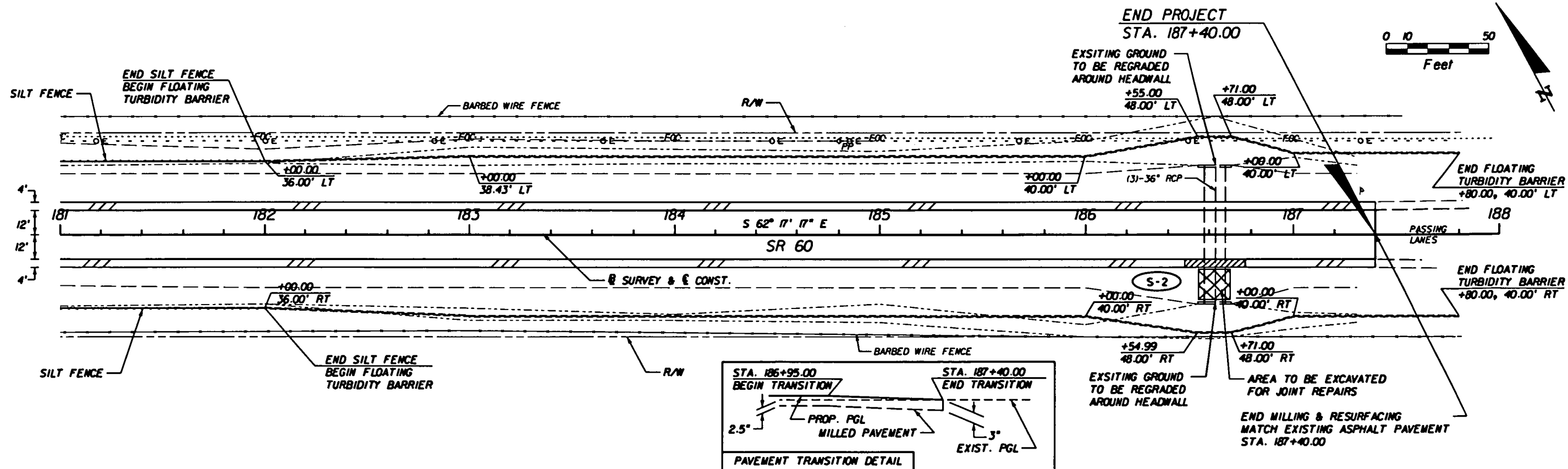
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13

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□ FDOT BM#181
4"x4" CONC. MONUMENT
STA. 181+00, 53.0' RT
ELEV. = 58.769

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| REVISIONS | | | | | |
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SRD
ENGINEERS

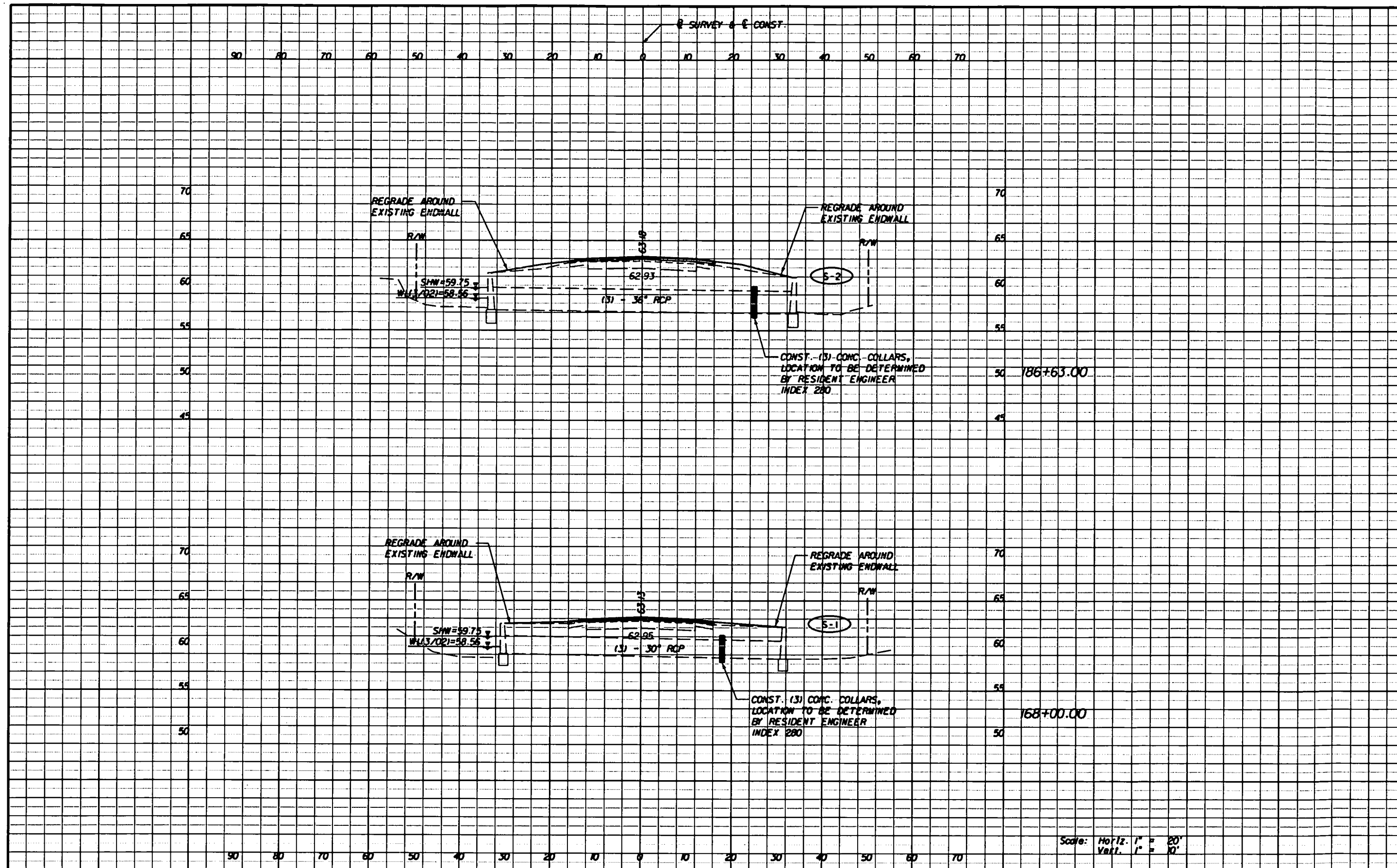
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
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| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR 60 | OSCEOLA | 411783-1-52-01 |

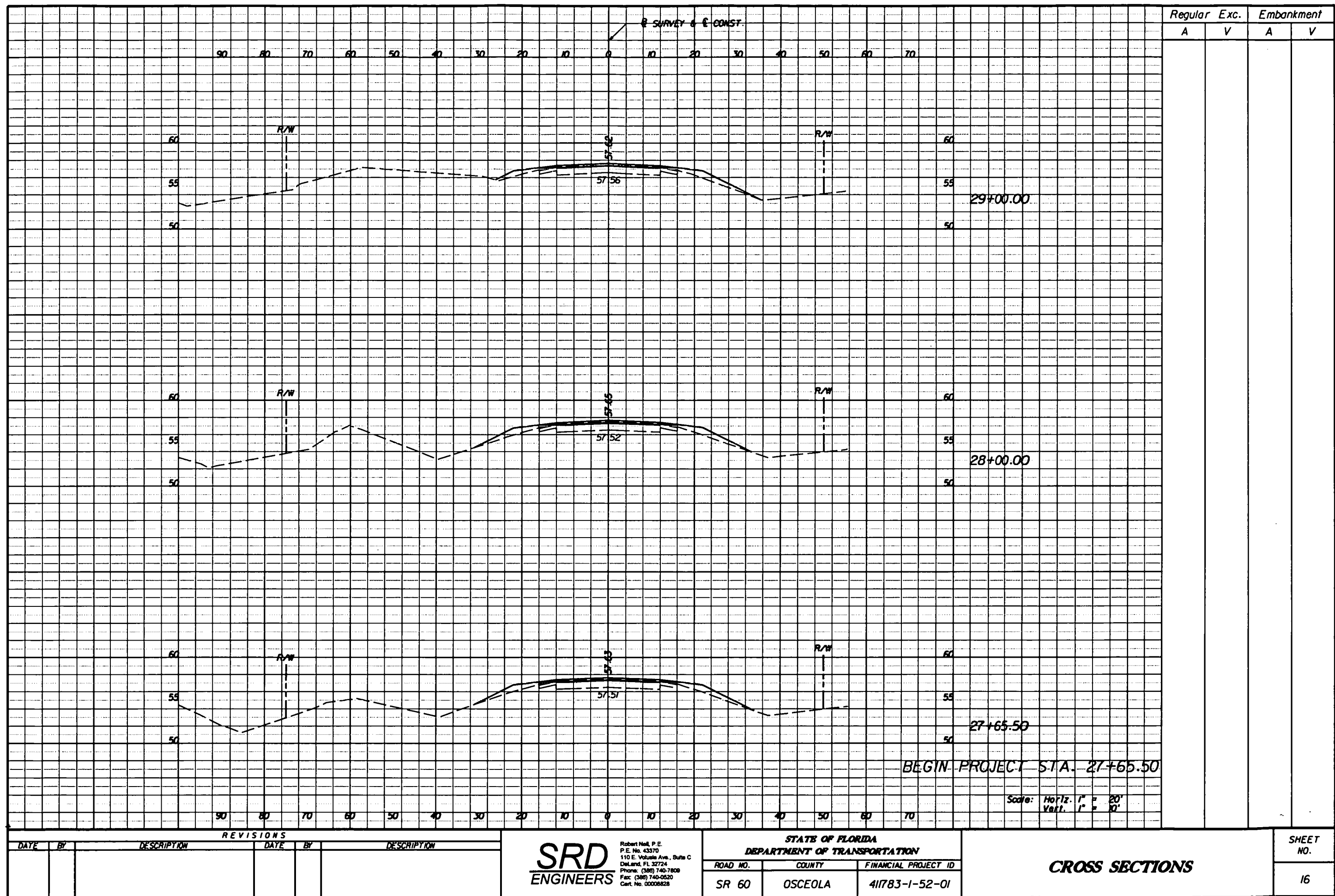
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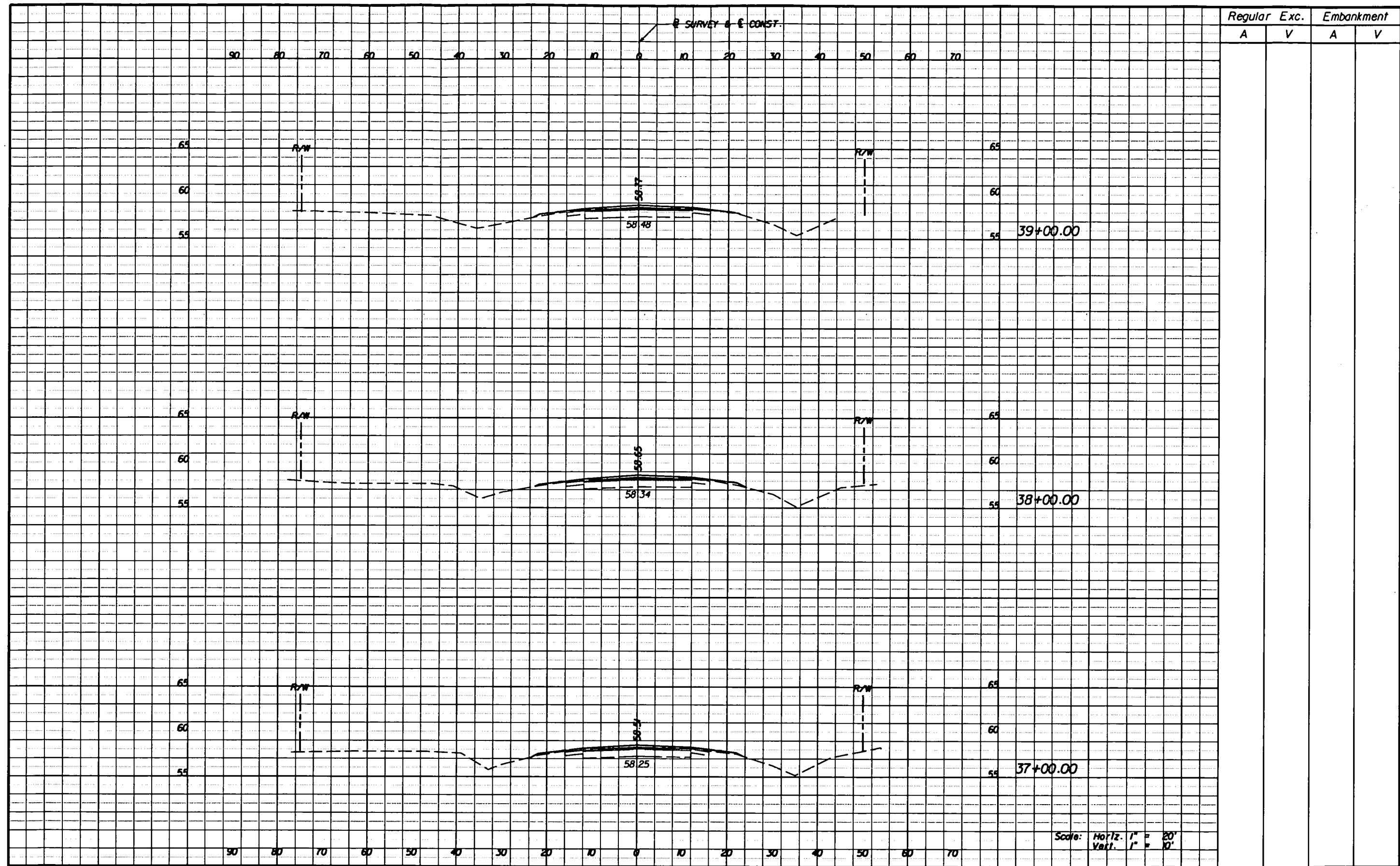
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14

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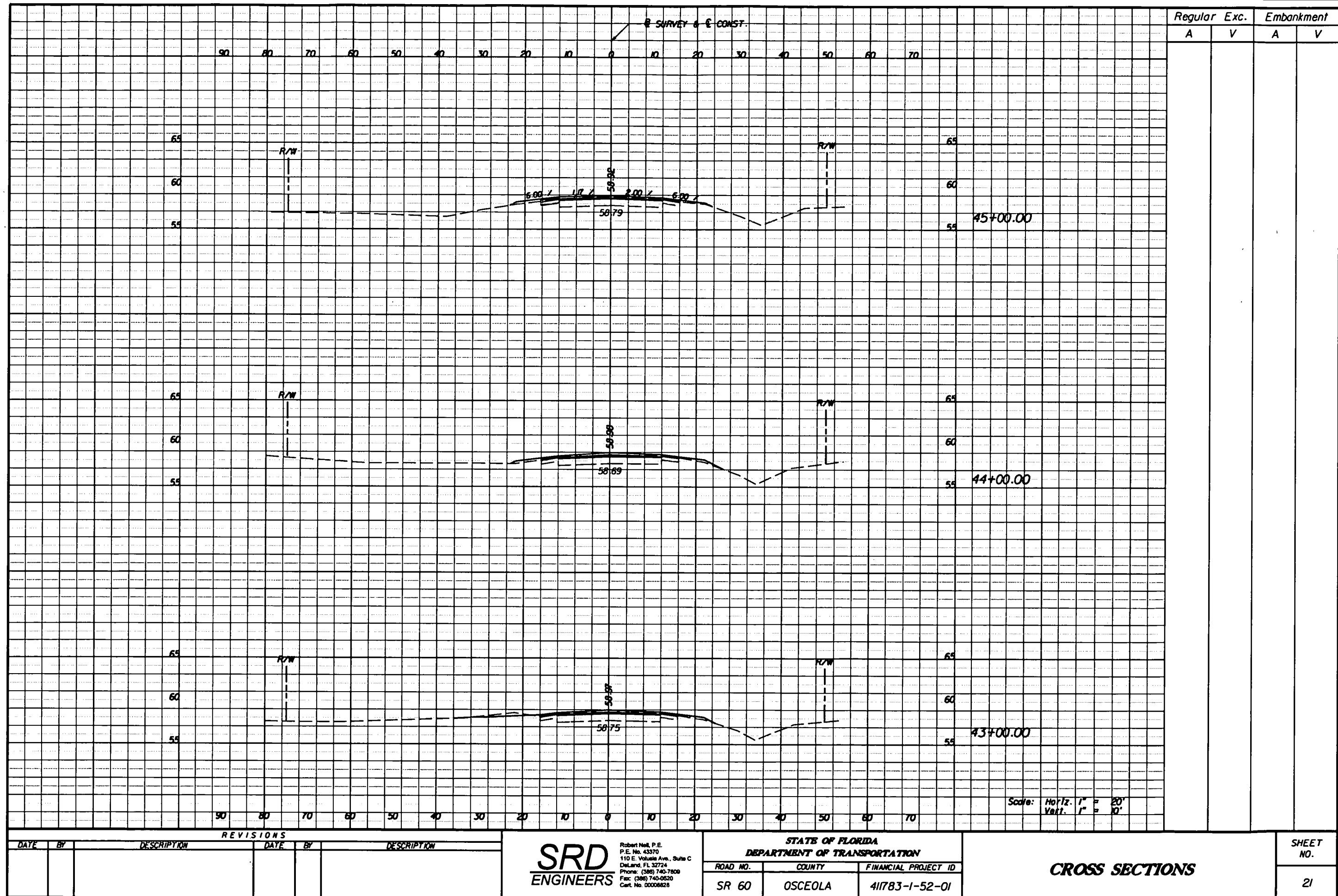


| REVISIONS | | | | | | <div> <div>SRD</div> <div>ENGINEERS</div> </div> <div> Robert Neil, P.E. P.E. No. 43370 110 E. Volusia Ave., Suite C Deland, FL 32724 Phone: (386) 740-7800 Fax: (386) 740-0520 Cert. No. 00008828 </div> | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | <div>DRAINAGE STRUCTURES</div> <div>SHEET NO. 15</div> | |
|-----------|----|-------------|------|----|-------------|---|--|---------|----------------------|--|--|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
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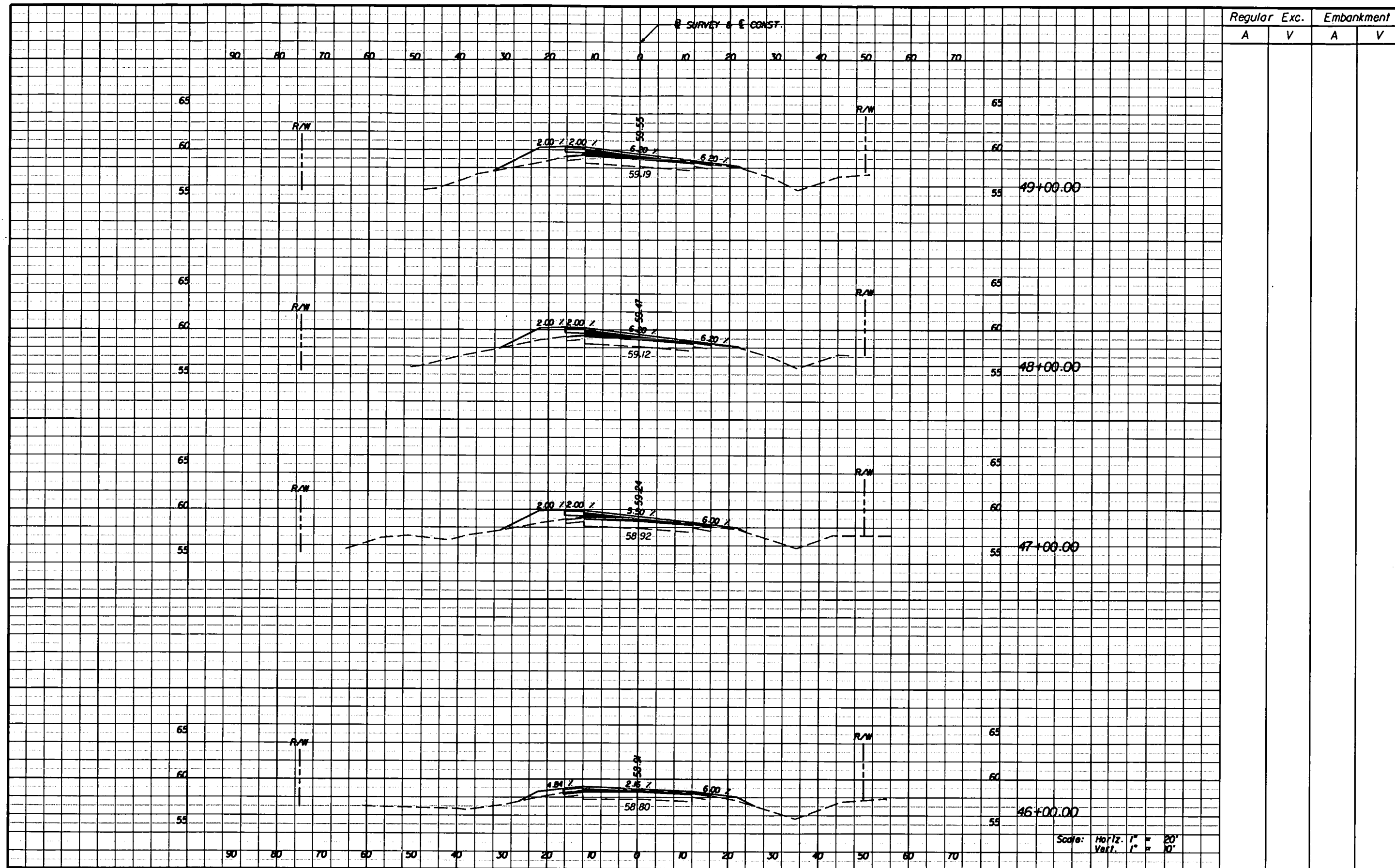




| REVISIONS | | | | <div style="font-size: 1.5em; font-weight: bold; margin: 0;">SRD</div> <div style="font-size: 0.8em; font-weight: normal; margin: 0;">ENGINEERS</div> | | <div style="font-size: 0.8em; font-weight: normal; margin: 0;">STATE OF FLORIDA</div> <div style="font-size: 0.8em; font-weight: normal; margin: 0;">DEPARTMENT OF TRANSPORTATION</div> | | | CROSS SECTIONS | | SHEET NO. | |
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| DATE | BY | DESCRIPTION | DATE | | | BY | DESCRIPTION | ROAD NO. | | | COUNTY | FINANCIAL PROJECT ID |
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| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
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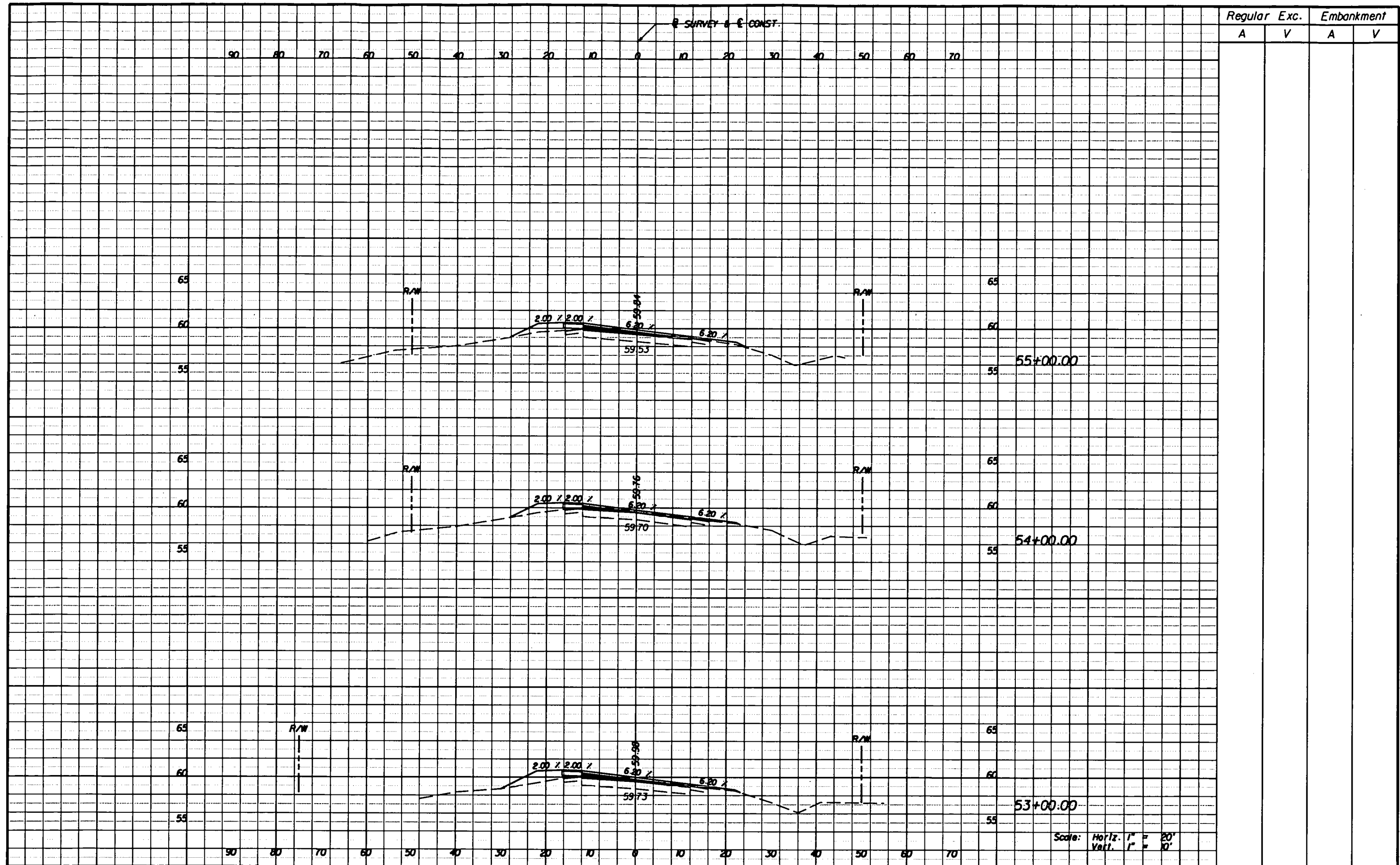
SRD
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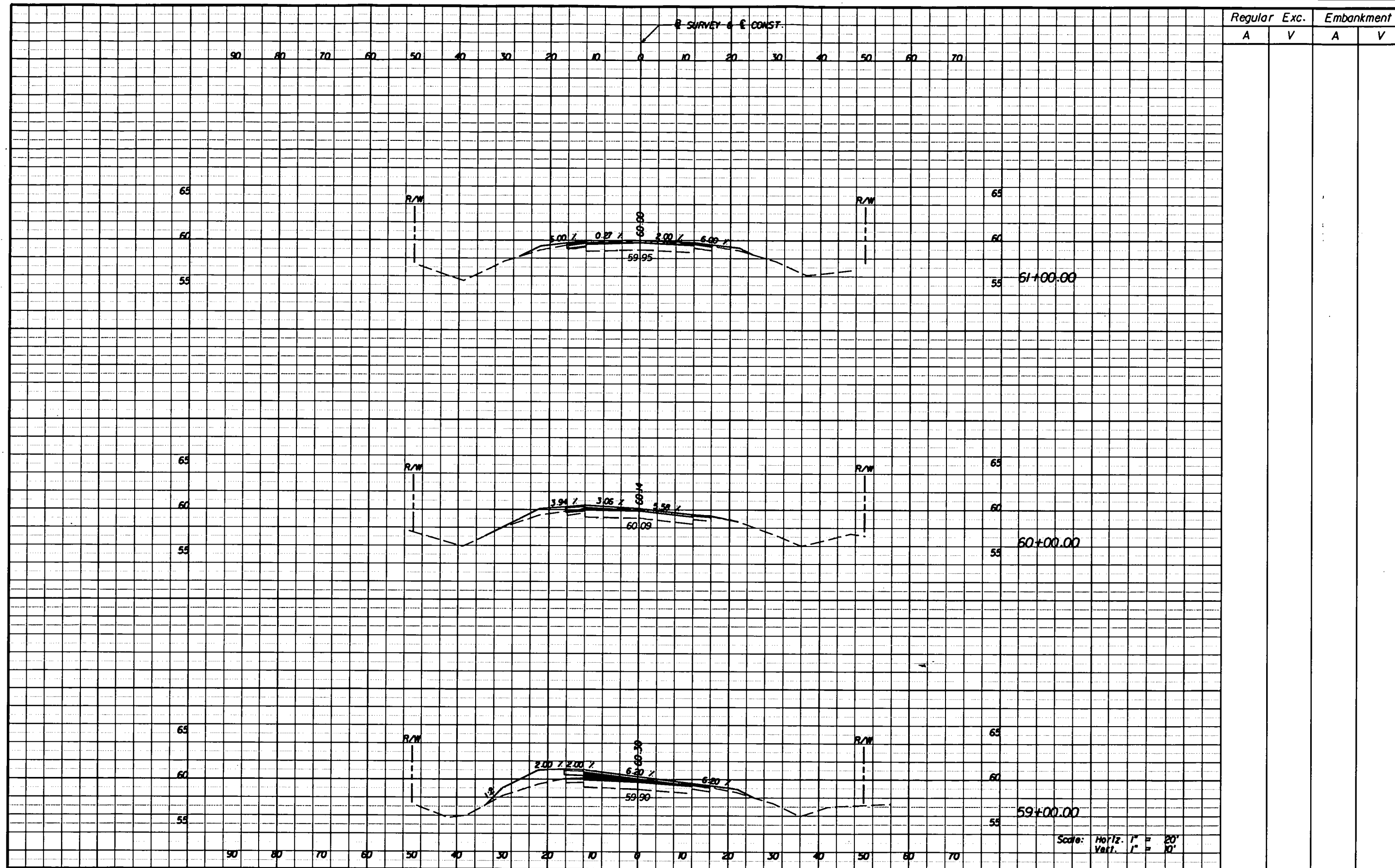
Scale: Horiz. 1" = 20'
Vert. 1" = 10'

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| REVISIONS | | | | <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;"> SRD ENGINEERS </div> <div style="font-size: 0.8em;"> Robert Neal, P.E. P.E. No. 43370 110 E. Volusia Ave., Suite C DeLand, FL 32724 Phone: (386) 740-7800 Fax: (386) 740-0620 Cert. No. 00068828 </div> </div> | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | CROSS SECTIONS | SHEET NO. 24 | | | |
|-----------|----|-------------|------|--|--|--|-------------|----------------|------------------------|----------|--------|----------------------|
| DATE | BY | DESCRIPTION | DATE | | | BY | DESCRIPTION | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
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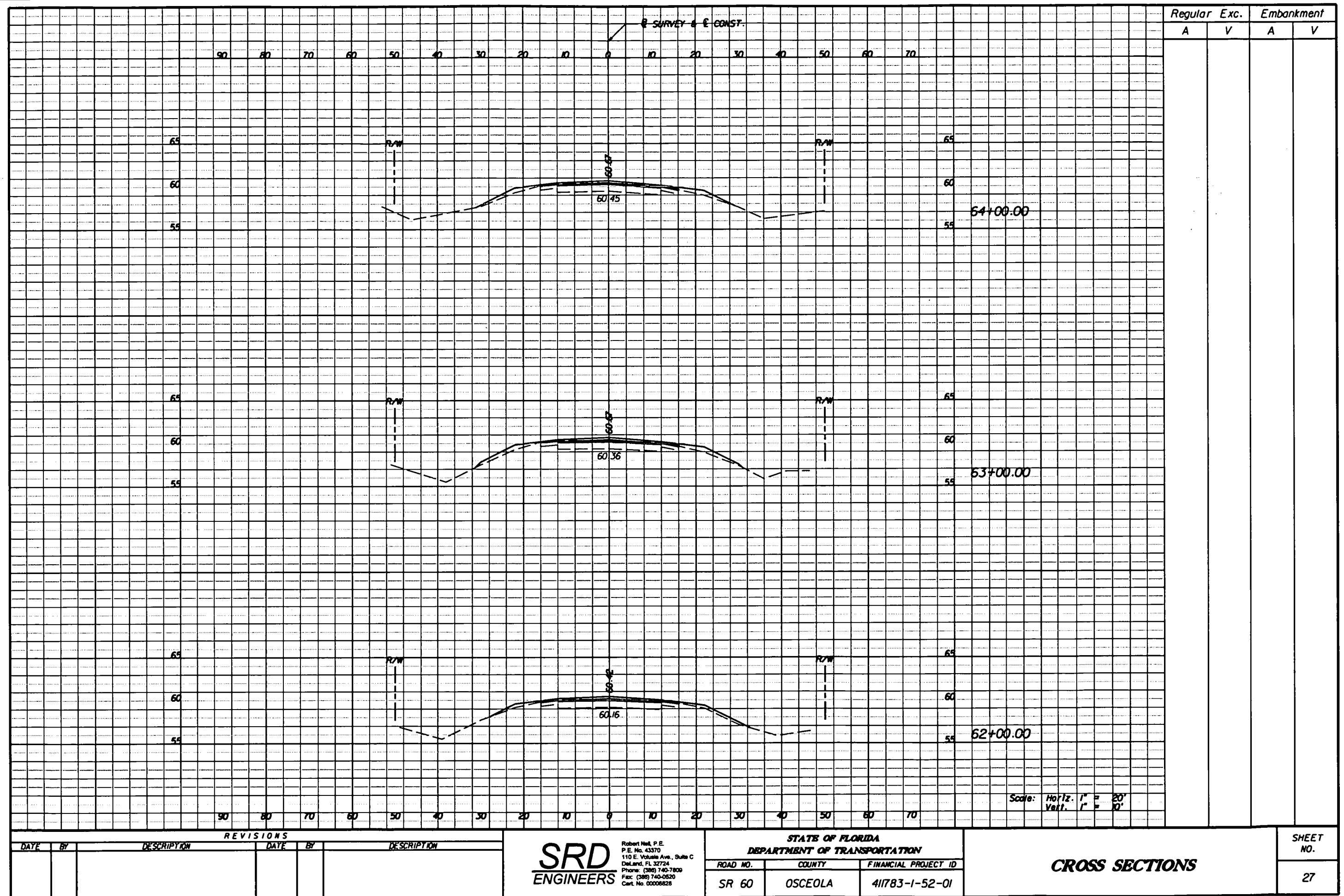
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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| SR 60 | OSCEOLA | 41783-1-52-01 |

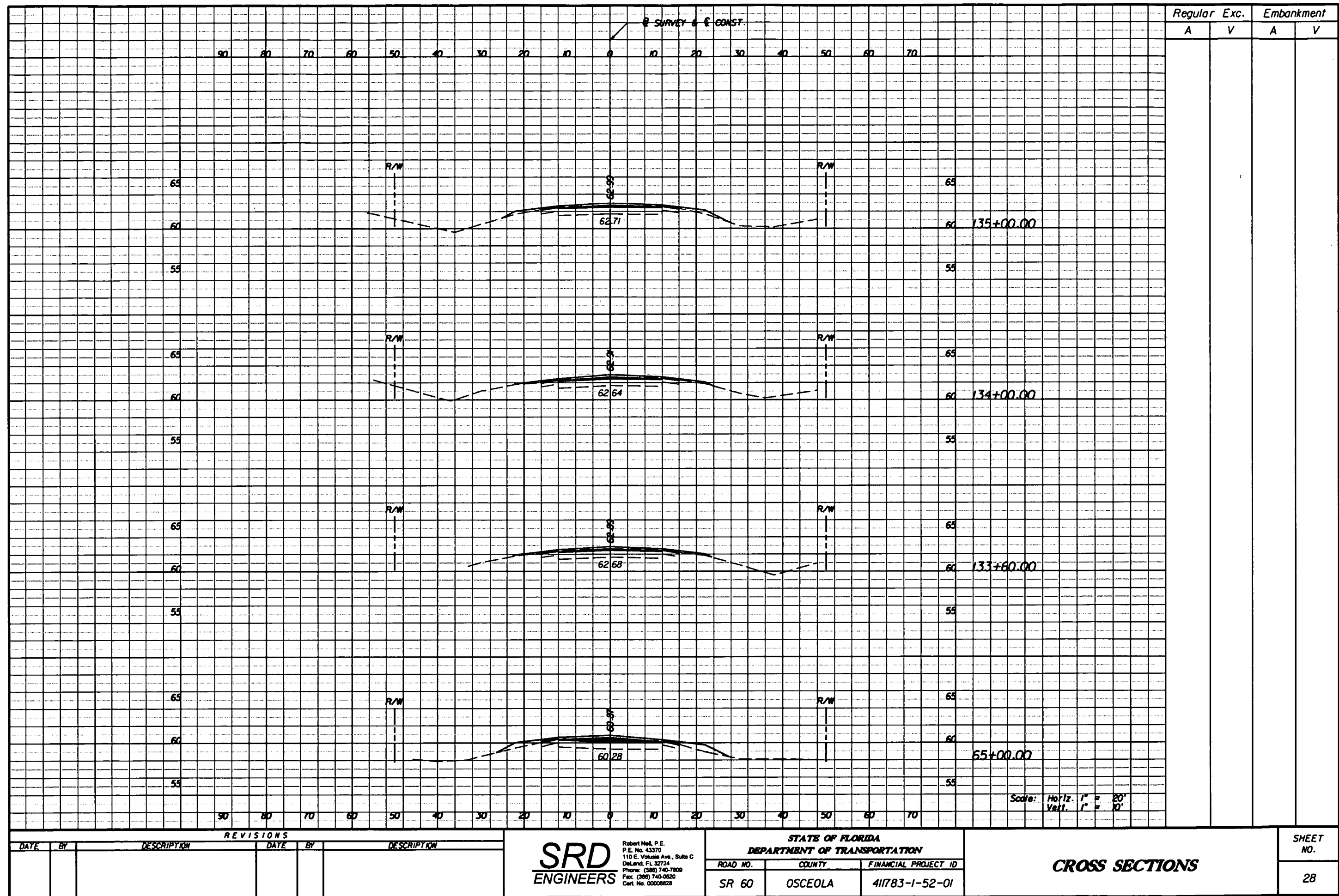
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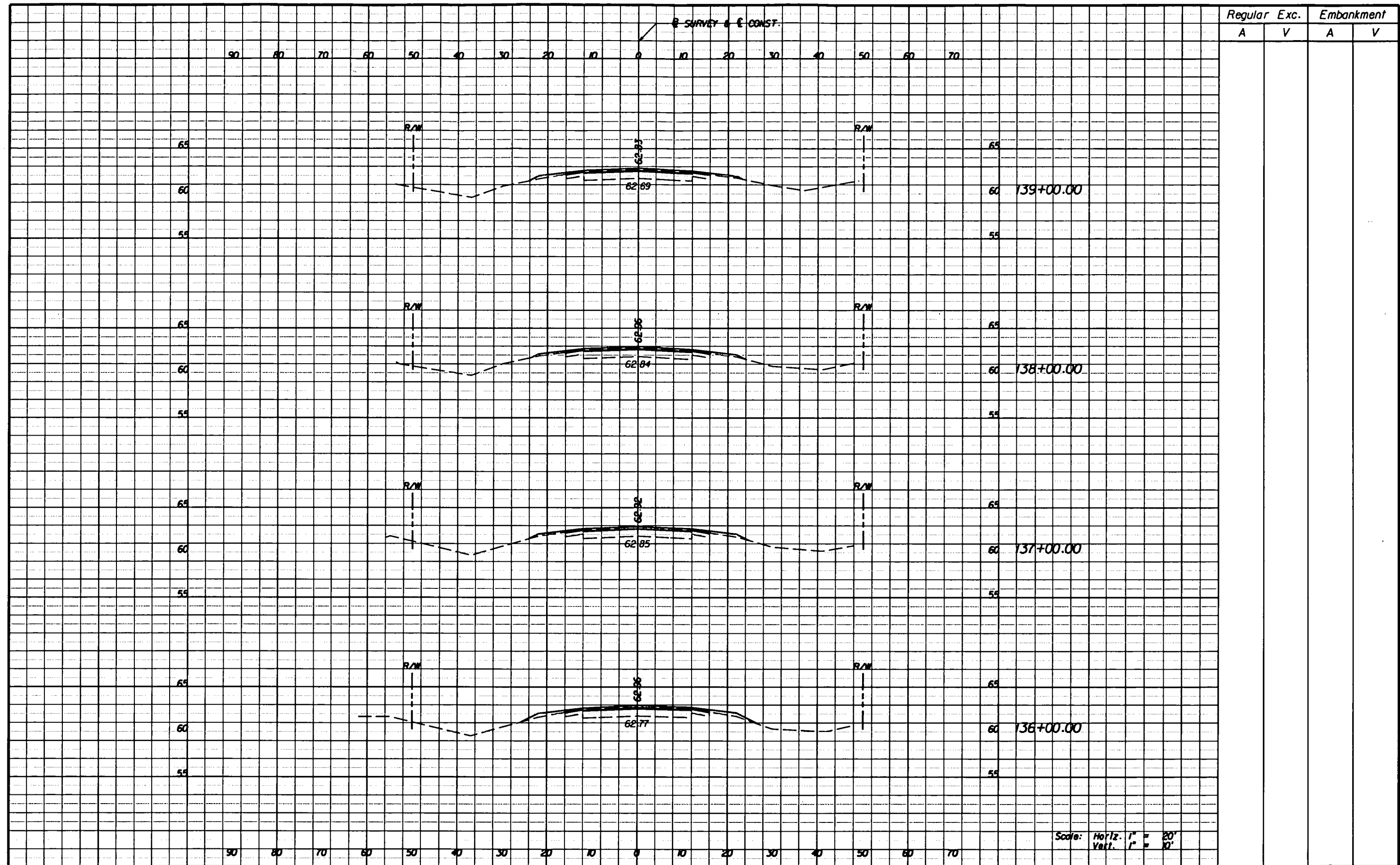
26



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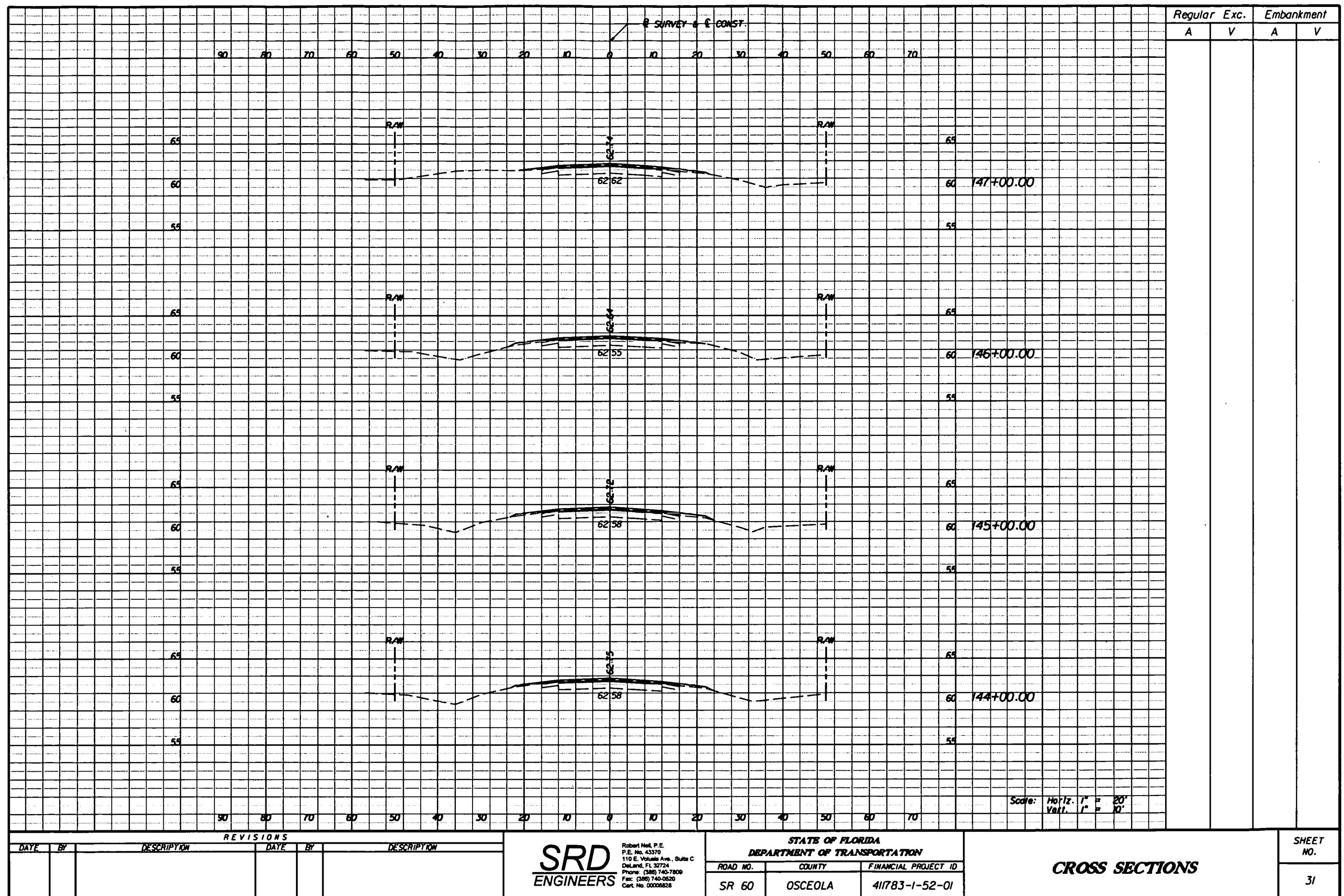


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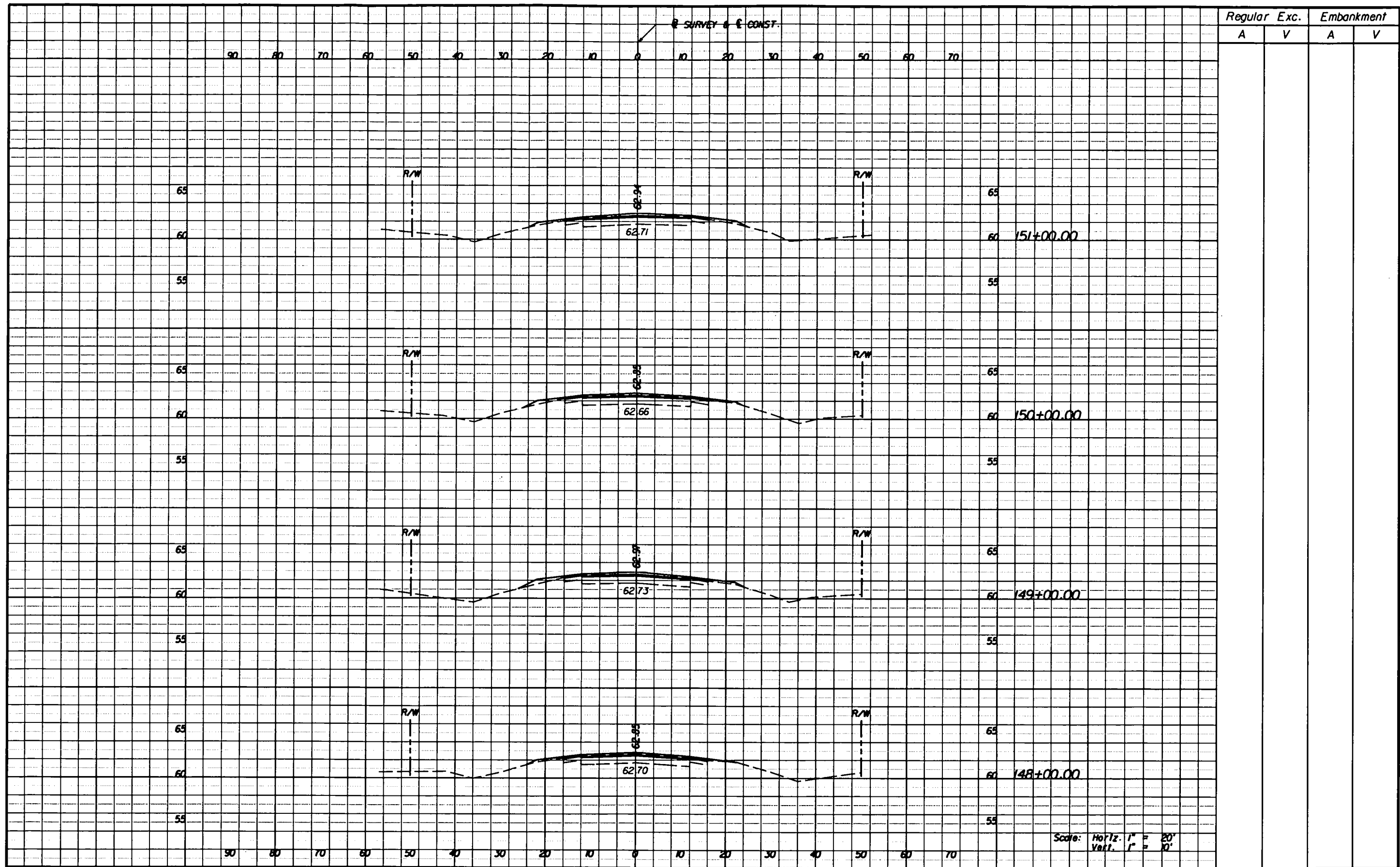


| REVISIONS | | | | <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;"> SRD ENGINEERS </div> <div style="font-size: 0.8em; margin: 0;"> Robert Neil, P.E. P.E. No. 43370 110 E. Volusia Ave., Suite C Deland, FL 32724 Phone: (386) 740-7809 Fax: (386) 740-0520 Cell No. 00008828 </div> </div> | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | CROSS SECTIONS | SHEET NO. 29 | | | |
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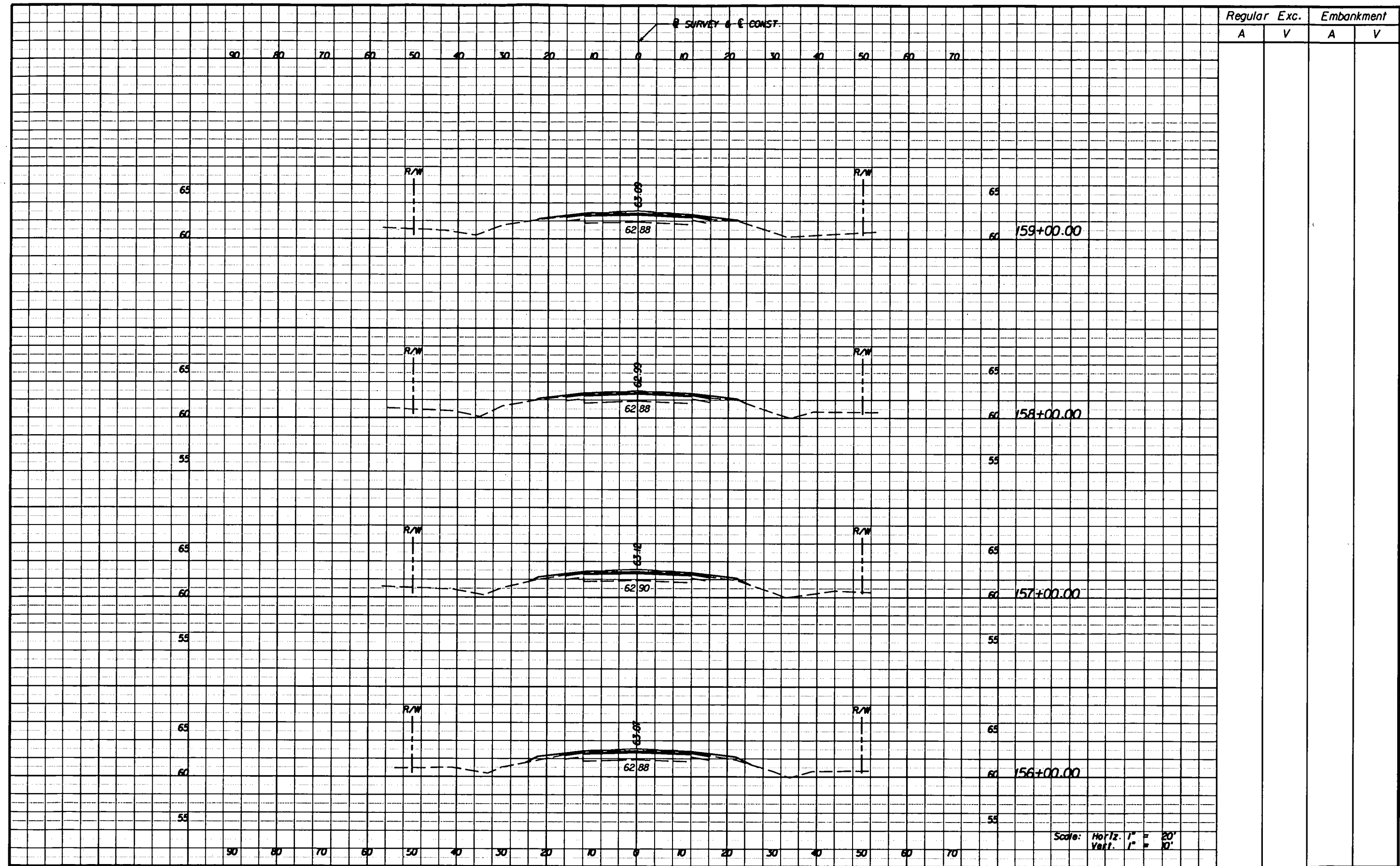
STATE OF FLORIDA
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| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
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| SR 60 | OSCEOLA | 411783-1-52-01 |

CROSS SECTIONS

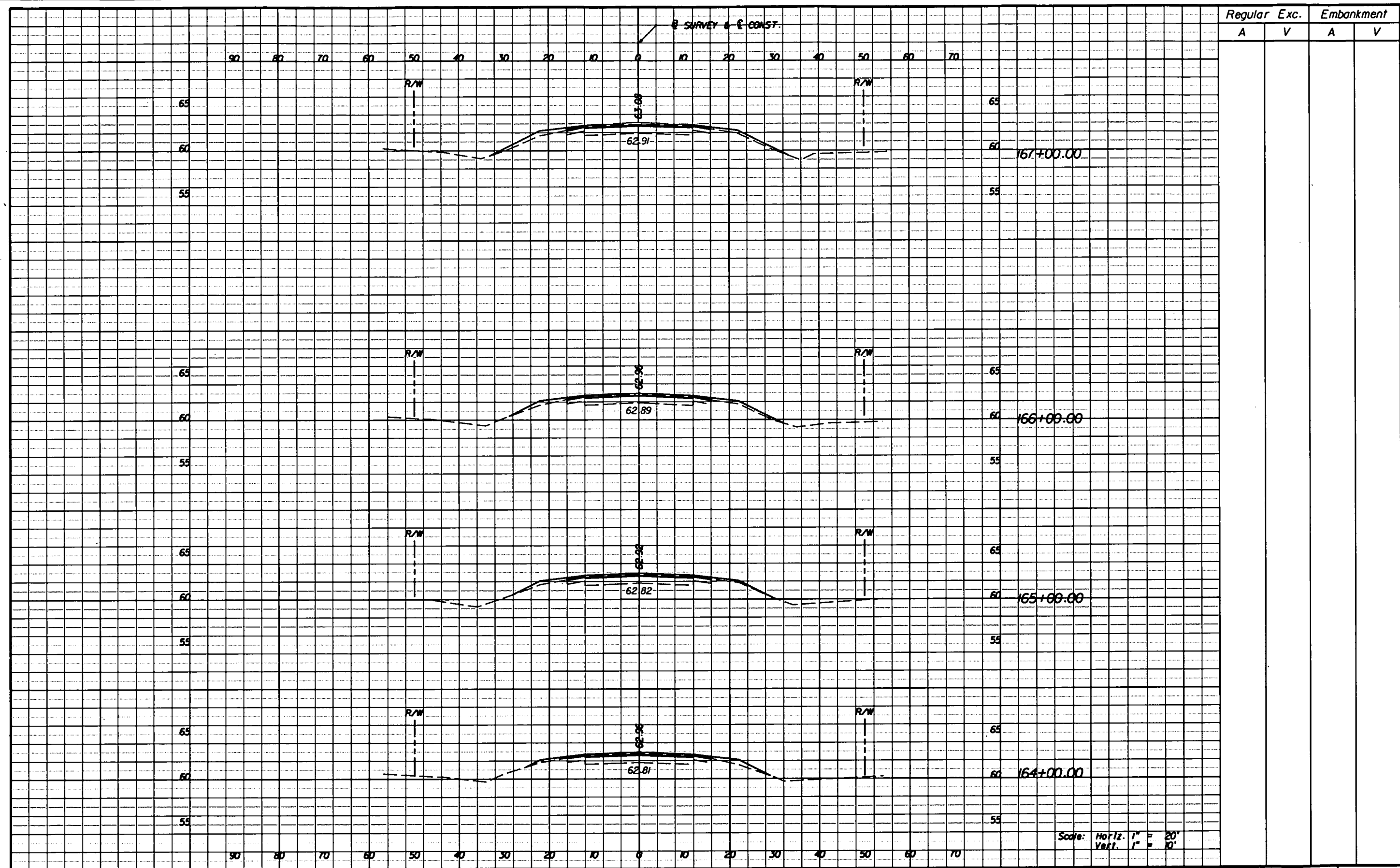
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| REVISIONS | | | | <div style="font-size: 2em; font-weight: bold; margin: 0;">SRD</div> <div style="font-weight: bold; margin: 0;">ENGINEERS</div> <div style="font-size: 0.8em; margin: 0;"> Robert Neil, P.E. P.E. No. 43370 110 E. Volusia Ave., Suite C Deland, FL 32724 Phone: (386) 740-7809 Fax: (386) 740-0620 Cert. No. 00008828 </div> | | <div style="font-weight: bold; margin: 0;">STATE OF FLORIDA</div> <div style="font-weight: bold; margin: 0;">DEPARTMENT OF TRANSPORTATION</div> | | <div style="font-weight: bold; margin: 0;">CROSS SECTIONS</div> | | SHEET NO. | | | |
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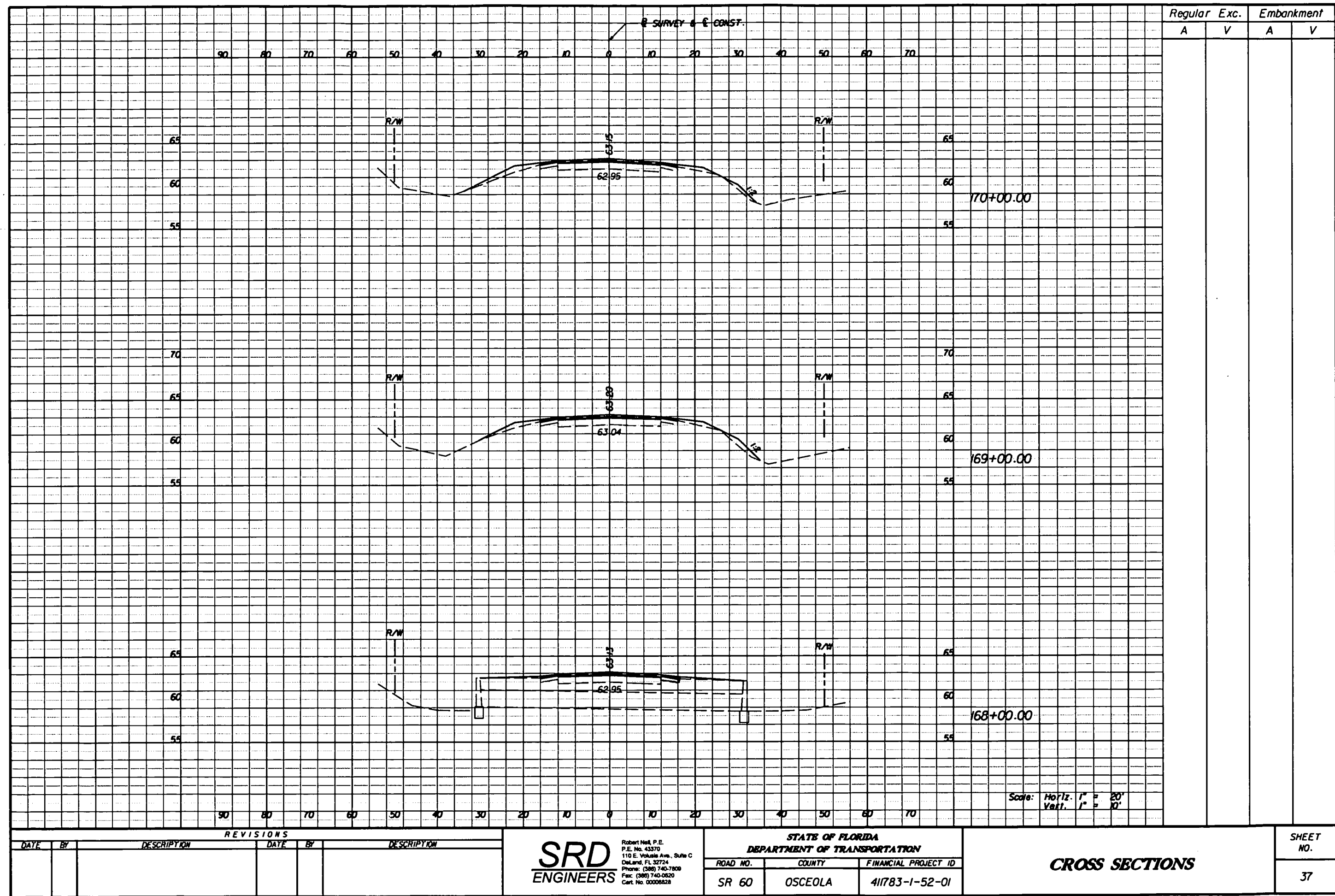
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| REVISIONS | | | | <div style="display: flex; align-items: center; justify-content: center;"> <div style="font-size: 2em; font-weight: bold; margin-right: 5px;">SRD</div> <div style="font-size: 0.8em; margin: 0;"> Robert Neil, P.E. P.E. No. 43370 110 E. Volusia Ave., Suite C Deland, FL 32724 Phone: (386) 740-7809 Fax: (386) 740-0520 Cell No. 00008828 </div> </div> | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | <div style="font-size: 1.2em; font-weight: bold;">CROSS SECTIONS</div> | SHEET NO. 36 |
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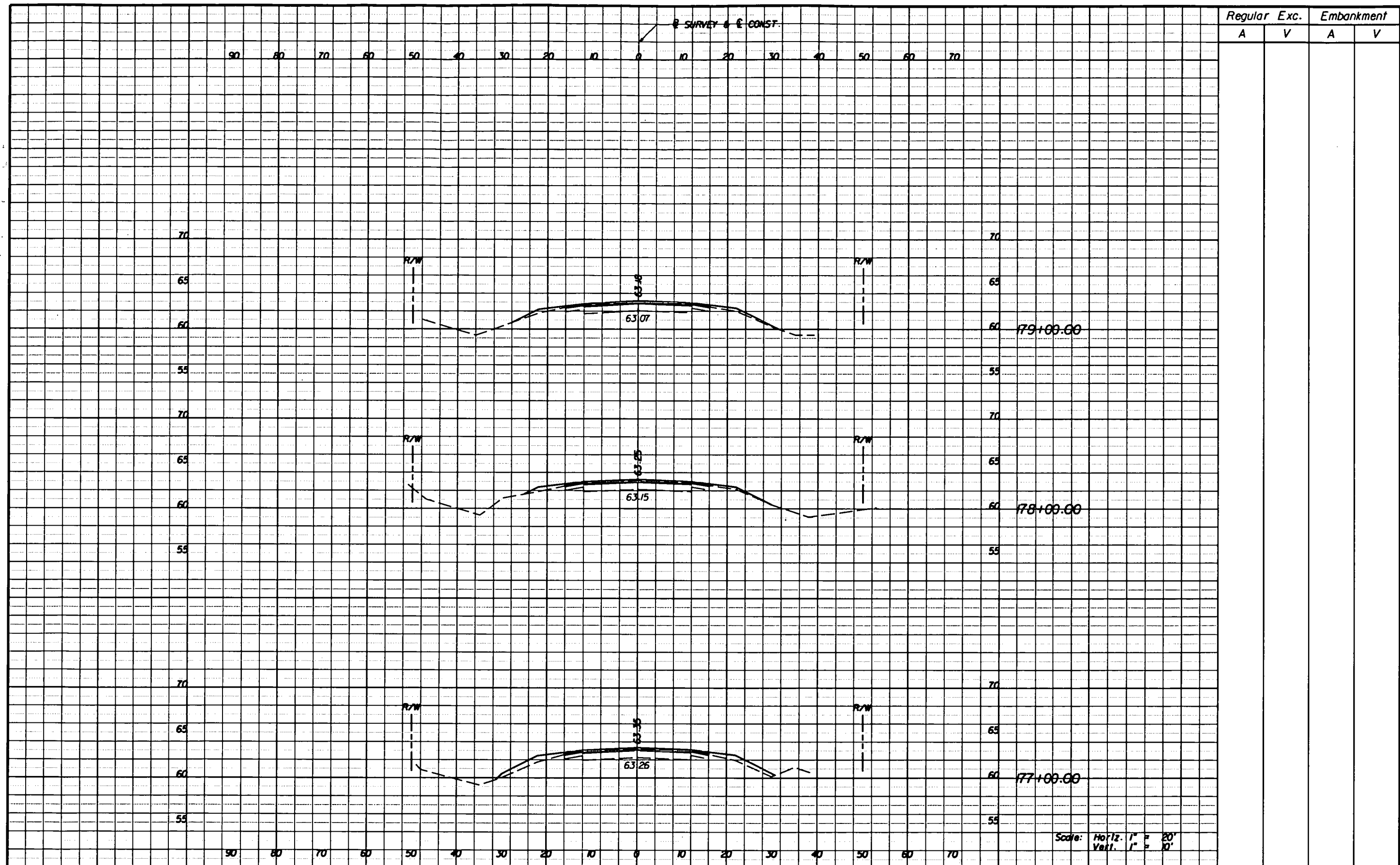
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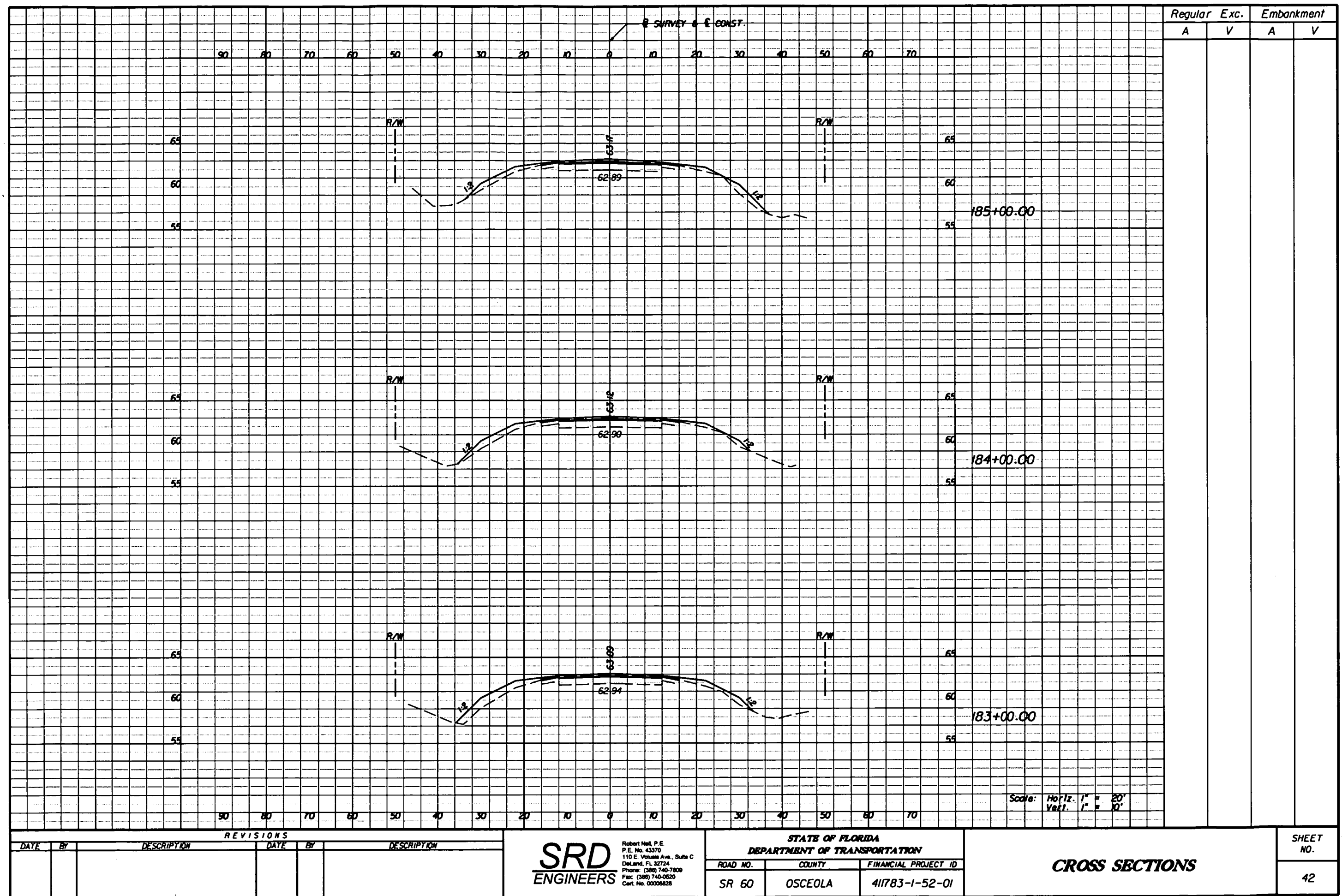




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| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | | | | | 40 | |

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1. SITE DESCRIPTION

A. Construction Activity/Project Limits

The project is located on SR 60 in Osceola County, and begins in Section 11, Township 31 South, Range 31 East and extends to Section 16, Township 31 South, Range 32 East. Latitude 27°50'00" Longitude 81°10'00"

The project consists of milling and resurfacing with safety improvements. The total project length is 3.025 miles.

B. Sequence of Major Activity and Implementation of Controls

1. Installation of control measures.
2. Clearing, grubbing and excavation.
3. Resurfacing roadway and construction of shoulders.
4. Final sod.

C. Estimate of Total Project Area and Area to be Disturbed

The total project area is estimated to be 36.7 acres. The estimated area to be disturbed is 13.8 acres.

D. Estimated of Runoff Coefficients, Existing Soil Data

The estimated runoff coefficient before construction: C = 0.25
The estimated runoff coefficient after construction: C = 0.95
The estimated runoff coefficient during construction: C = 0.80

The USDA Soil Conservation Service Soil Survey of Osceola County, lists 6 soil series as the predominant soil types for the project area. The soil survey identified Bassinger Fine Sand, Delray loamy fine sand, Immokalee fine sand, Malabar fine sand, Myakka fine sand, and Smyrna fine sand as the predominant soils. This project however was built on competent soil.

E. Site Map

Please see Sheet 1 of the Roadway Construction Plans.

F. Receiving Waters/Wetland Areas

Discharge is to the Kissimmee River and Lake Kissimmee. The FDEP 303d water segments map does show these areas as a 303d area. However this is out of the project limits.

The approximate location the stormwater leaves the project site is Latitude 27°50'45" Longitude 81°10'00"

2. CONTROLS

A. Erosion and Sediment Controls

During construction operations, the following control measures will be used to prevent erosion and sedimentation.

Clearing and grubbing operations are controlled so as to minimize unprotected areas exposed to weather from eroding. Areas outside the limits of construction will not be disturbed.

Excavated material will not be deposited in locations where it could be washed away by high water or storm water runoff, and stockpiles shall be covered or enclose with sediment containment devices.

New and existing structures will be protected from siltation during construction.

The Contractor shall develop a site specific detailed erosion and sediment control plan consistent

with the FDOT Standard Specifications for this project. The plan will also include:

- The construction project schedule with erosion and sediment control installation and maintenance tied to specific dates or construction activities.
- Modifications to the Department's SWPPP and Erosion Control Plans due to contractor's proposed construction means, methods and phasing. The contractor's Erosion Control Plan will be utilized as the first formal update to the SWPPP.
- Name and phone number of contractor's representative responsible for erosion and sediment control installation and maintenance on a 24 hour basis.

The Contractor is advised that the contract drawings only indicate erosion, sediment, and turbidity controls at locations determined in the design process. However, the Contractor is required to update the SWPPP to reflect any additional controls necessary to prevent the possibility of siltation any adjacent lowland parcel, receiving water, or otherwise violating State and Federal permit requirements.

(i) Stabilization Practices

The contractor shall be responsible for:

a) Erosion and sediment control measures are to be placed prior to, or as the first step in construction. Sediment control devices will be employed as a perimeter defense against any transportation of silt off the site.

b) Stabilization measures shall be initiated for erosion and sediment control on disturbed areas as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in the portion of the site has temporarily or permanently ceased.

c) Permanent soil erosion control measures for all slopes, channels, ditches or any Disturbed land areas shall be completed immediately after final grading. When it is not possible to permanently protect a disturbed area immediately after grading operations, temporary erosion control measures shall be installed. All temporary protection shall be maintained until permanent measures are in place and established.

d) The Contractor shall furnish, install, maintain and subsequently remove, all necessary erosion control, including but not limited to silt fences, hay bales, turbidity barriers and any other miscellaneous items as indicated within the contract document, or as required per applicable standards or the project engineer.

(2) Structural Practices

The following structural practices may be included as pay items in the summary of quantities within the construction plans:

- artificial coverings
- hay bales
- silt fence
- geotextile filter fabric
- riprap
- turbidity barriers (stacked/floating)

B. Storm Water Management and Monitoring

The existing stormwater runoff from the project area will be collected in a system of ditches and conveyed to adjacent wetlands and marshes.

C. Other Controls

(1) Waste Disposal To be developed as part of the contractor's SWPPP.

(2) Off-site Tracking/Spillage

To be developed a part of the contractor's SWPPP.

(3) Sanitary Waste

To be developed as part of the contractor's SWPPP.

(4) Fertilizers and Pesticides

To be developed as part of the contractor's SWPPP.

(5) Non-Storm Water Discharges and Hazardous Waste

When the Contractor encounters a spill, construction will stop and work will not resume until directed by the project engineer. Disposition of hazardous waste will be made in accordance with any requirements and regulations of any local, state, or federal agency jurisdiction.

D. Approved state and Local Plans or Permits

The following permits have been issued for the construction of the storm water facilities for this project.

Water Management District SFWMD

Permit Number N/A

3. MAINTENANCE

The contractor shall be responsible for maintaining all pollution prevention controls. Daily inspections shall be made by the contractor to determine the effectiveness of erosion, sedimentation, turbidity, and pollution control measures. Remedial action shall be performed immediately.

4. INSPECTION

The contractor is required to inspect all erosion control features at least once every seven calendar days and within 24 hours of the end of a storm of 0.25 inches (6mm) or greater. In addition, maintain all erosion control features as required herein and as specified in State and/or Federal environmental regulatory permits. This includes, but is not limited to, the daily review of the location of silt fences in areas where construction activities have changed the natural contour and drainage runoff to ensure that silt fences are properly located for effectiveness. The Contractor will use a form acceptable to the Engineer to report all inspection findings and corrective actions taken as a result of the inspection. The Contractor will sign each inspection report and submit it weekly to the Engineer.

5. REFERENCES

The construction plans and specifications for SR 60 are hereby referenced and made a part of this plan.

Financial Project No. 41783-1-52-01

| REVISIONS | | | | | | SRD ENGINEERS | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | STORMWATER POLLUTION PREVENTION PLAN | | SHEET NO. 44 |
|-----------|----|-------------|------|----|-------------|------------------|--|---------|----------------------|--|--|------------------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | | | SR 60 | OSCEOLA | 41783-1-52-01 | | | |

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

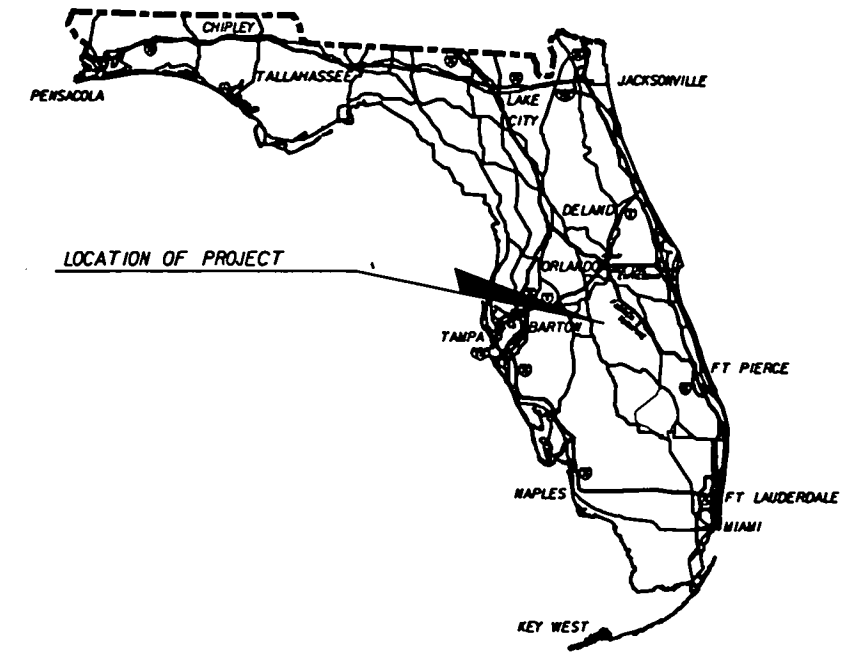
CONTRACT PLANS

FINANCIAL PROJECT ID 411783-1-52-01
(FEDERAL FUNDS)
OSCEOLA COUNTY (92070)
STATE ROAD NO. 60

INDEX OF SIGNING AND PAVEMENT MARKING PLANS

| SHEET NO. | SHEET DESCRIPTION |
|-----------|------------------------------------|
| S-1 | KEY SHEET |
| S-2 | TABULATION OF QUANTITIES |
| S-3 | GENERAL NOTES |
| S-4 | SIGNING AND PAVEMENT MARKING SHEET |

SIGNING AND PAVEMENT MARKING PLANS



PLANS PREPARED BY:

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Cell: No. 0006828
Vendor # 65-106079

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

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED JANUARY 2002,
AND STANDARD SPECIFICATIONS FOR ROAD
AND BRIDGE CONSTRUCTION DATED 2000,
AS AMENDED BY CONTRACT DOCUMENTS.

REVISIONS

| KEY SHEET REVISIONS | | |
|---------------------|----|-------------|
| DATE | BY | DESCRIPTION |
| | | |

SIGNING AND PAVEMENT
MARKING PLANS
ENGINEER OF RECORD:

ROBERT NEIL, P.E.

P.E. NO. 43370

| FISCAL YEAR | SHEET NO. |
|----------------|--------------|
| 04 | S-1 |

FDOT PROJECT MANAGER: JACKIE CALKINS

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| 700-46-21 | SIGN EXISTING (RELOCATE) (SINGLE POST) | AS | X | | | | | | | | | | | | | | | | | | | | | | X | | X | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 706-3 | RETRO-REFLECTIVE PAVEMENT MARKERS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | BI-DIR AMBER | EA | X | | | | | | | | | | | | | | | | | | | | | | X | | X | | | | |
| | MONO-DIR AMBER | EA | X | | | | | | | | | | | | | | | | | | | | | | X | | X | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 710-22 | SKIP TRAFFIC STRIPE (YELLOW) | GM | X | | | | | | | | | | | | | | | | | | | | | | X | | X | | | | |
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| 710-23-61 | SOLID TRAFFIC STRIPE (WHITE) (6") | NM | X | | | | | | | | | | | | | | | | | | | | | | X | | X | | | | |
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| 710-24-61 | SOLID TRAFFIC STRIPE (YELLOW) (6") | NM | X | | | | | | | | | | | | | | | | | | | | | | X | | X | | | | |
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NOTE: PAY ITEM NUMBERS ARE PROVIDED ONLY FOR THE PURPOSE OF DESCRIBING THE WORK TO BE PERFORMED. PAY ITEM DESCRIPTIONS ARE FOUND IN THE DEPARTMENT'S BASIS OF ESTIMATES HANDBOOK AND THE PROJECT SPECIFICATIONS PACKAGE.

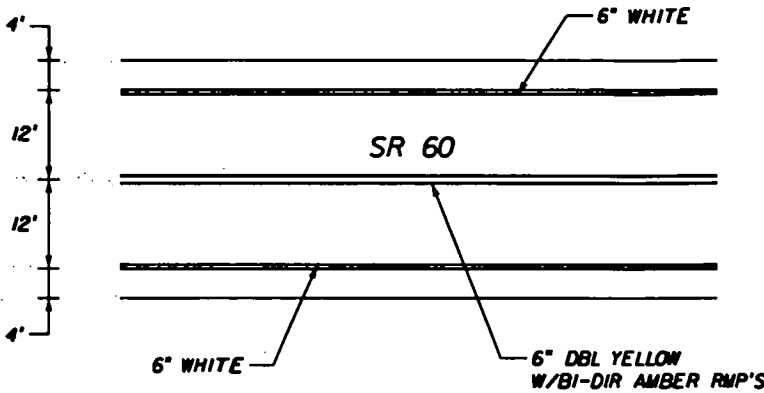
| REVISIONS | | | | | | <div>SRD ENGINEERS</div> <div>Robert Neil, P.E. P.E. No. 43370 110 E. Volusia Ave., Suite C DeLand, FL 32724 Phone: (386) 740-7809 Fax: (386) 740-0520 Cert. No. 00009828</div> | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TABULATION OF QUANTITIES | SHEET NO. |
|-----------|----|-------------|------|----|-------------|---|--|---------|----------------------|--------------------------|-----------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | S-2 |
| | | | | | | | SR 60 | OSCEOLA | 41783-1-52-01 | | |

SIGNING AND PAVEMENT MARKING GENERAL NOTES

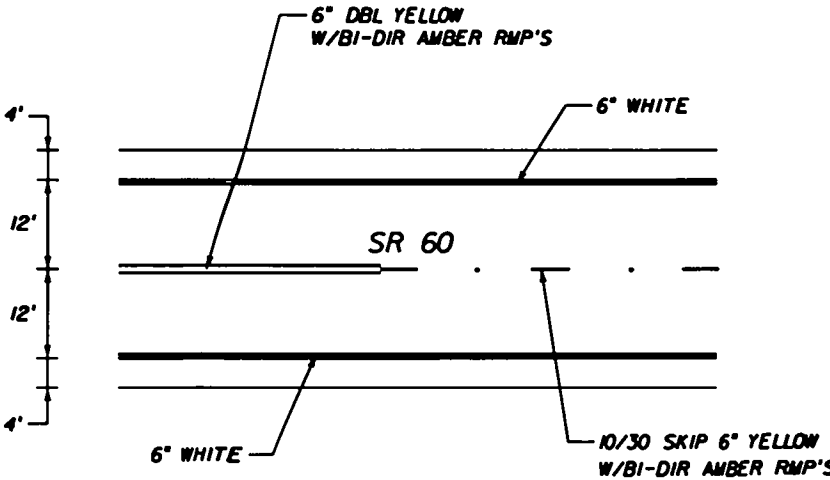
1. ALL REMOVED SIGNS BECOME THE PROPERTY OF THE CONTRACTOR AND IT SHALL BE HIS/HER RESPONSIBILITY TO DISPOSE OF THEM PROPERLY.
2. ALL SIGNS TO BE REMOVED SHALL BE STOCKPILED ON THE JOB SITE AWAY FROM TRAFFIC IN A WORKMAN LIKE MANNER FOR REMOVAL AND DISPOSAL BY THE CONTRACTOR. REMOVAL SHALL BE DIRECTED BY THE PROJECT ENGINEER.
3. CAUTION SHALL BE EXERCISED WHILE RELOCATING EXISTING SIGNS AS TO PREVENT DAMAGE TO THE SIGNS. ANY SIGNS DAMAGED BEYOND USE, AS DETERMINED BY THE PROJECT ENGINEER, SHALL BE REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE.
4. SIGNING AND PAVEMENT MARKINGS, INCLUDING REFLECTIVE MARKERS SHALL BE PLACED IN ACCORDANCE WITH THESE PLANS, THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND THE FDOT DESIGN STANDARDS INDEX.
5. WHEN GROUND MOUNTED SIGN SUPPORTS AND STANDARD SIGN PANELS ARE FABRICATED IN ACCORDANCE WITH THESE PLANS, NO SHOP DRAWINGS SHALL BE REQUIRED.
6. ALL EXISTING SIGNS ARE TO REMAIN UNLESS OTHERWISE NOTED IN THE PLANS. THE CONTRACTOR SHALL RESET ANY SIGN AFFECTED BY THE CONSTRUCTION TO CORRECT STANDARDS FOR HEIGHT AND OFFSET. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR THIS WORK.
7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LENGTH OF COLUMN SUPPORTS IN THE FIELD PRIOR TO FABRICATION.
8. THE SIGN LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENT AS DIRECTED BY THE PROJECT ENGINEER.
9. THE CONTRACTOR SHALL NOT USE LOW PROFILE RETRO REFLECTIVE TEMPORARY PAVEMENT MARKERS.
10. THE TOTALS SHOWN ON THE TABULATION OF QUANTITIES INCLUDE THE QUANTITIES FOR PAVEMENT MARKINGS USED FOR TRAFFIC CONTROL IN THE ROADWAY PLANS.

PAY ITEM NOTE

999-2 ALL EXISTING DOT SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED, STOCKPILED, AND REINSTALLED BY THE CONTRACTOR.
SHALL INCLUDE THE REMOVAL OF ALL RPM'S WITHIN THE CONSTRUCTION LIMITS.
ALL PAVEMENT MARKINGS SHALL BE PAINT UNLESS OTHERWISE NOTED IN PLANS.



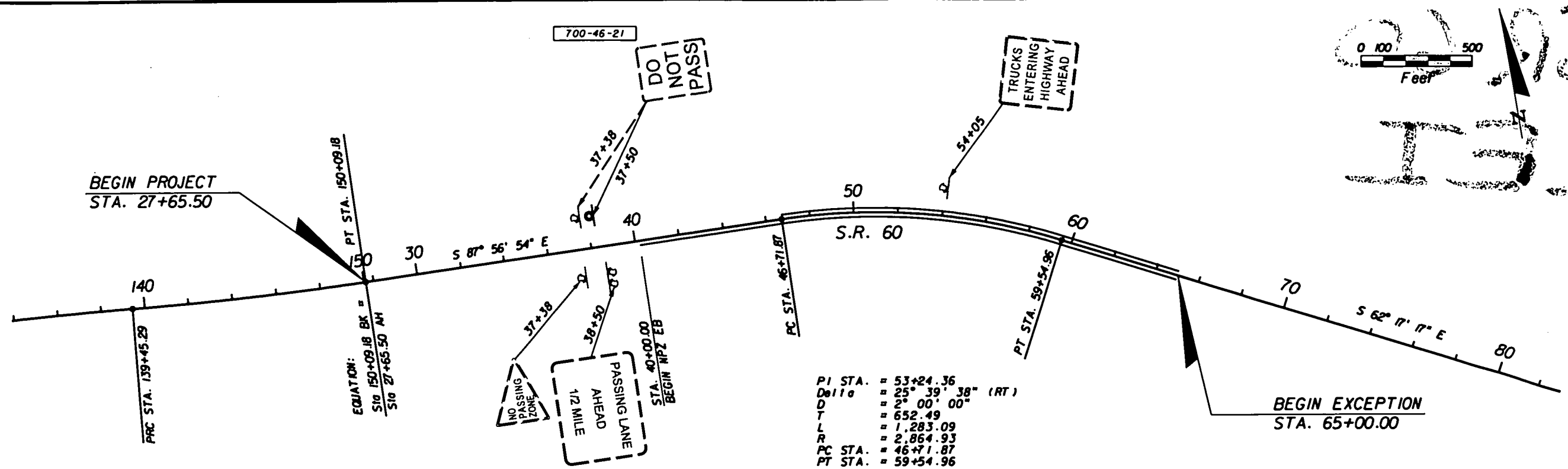
TYPICAL PAVEMENT MARKINGS
BETWEEN STA. 27+65.50 THRU 65+00.00



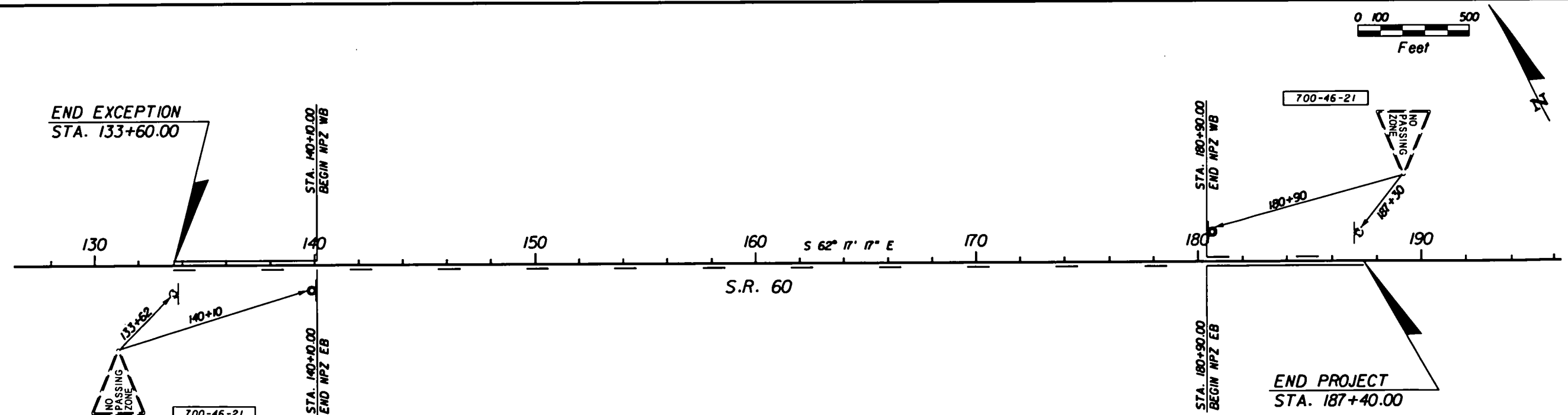
TYPICAL PAVEMENT MARKINGS
BETWEEN STA. 133+60.00 THRU 187+40.00

| REVISIONS | | | | | | SRD ENGINEERS | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SIGNING AND PAVEMENT MARKINGS | | SHEET NO. S-3 |
|-----------|----|-------------|------|----|-------------|------------------|--|---------|----------------------|----------------------------------|--|-------------------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | |
| | | | | | | | SR 60 | OSCEOLA | 411783-1-52-01 | | | |

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Cell No. 00008828



PI STA. = 53+24.36
 Delta = 25° 39' 38" (RT)
 D = 2° 00' 00"
 T = 652.49
 L = 1,283.09
 R = 2,864.93
 PC STA. = 46+71.87
 PT STA. = 59+54.96



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| REVISIONS | | | | | |
|-----------|----|-------------|------|----|-------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION |
| | | | | | |

SRD
ENGINEERS

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 Cert. No. 00008628

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR 60 | OSCEOLA | 411783-1-52-01 |

**SIGNING AND PAVEMENT
MARKINGS**

| SHEET NO. |
|-----------|
| S-4 |