

## COMPONENTS OF CONTRACT PLANS SET

ROADWAY PLANS  
SIGNING AND PAVEMENT MARKING PLANSA DETAILED INDEX APPEARS ON THE  
KEY SHEET OF EACH COMPONENT

## INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 6	TYPICAL SECTIONS
7 - 11	TYPICAL SECTION DETAILS
SQ 1 - SQ 7	SUMMARY OF QUANTITIES
12	GENERAL NOTES
13 - 20	ROADWAY PLAN
21	INTERSECTION DETAIL
22	SPECIAL DETAILS
23 - 28	CROSS SECTIONS
29	SIDE STREET HALF-SECTIONS
30	STORMWATER POLLUTION PREVENTION PLAN
31	TEMPORARY TRAFFIC CONTROL PLAN

## INDEX OF FINAL PLANS

## COMPUTATION BOOK 1

**GOVERNING STANDARDS AND SPECIFICATIONS:**  
Florida Department of Transportation, 2014 Design Standards and revised Index Drawings as appended herein, and 2014 Standard Specifications for Road and Bridge Construction, as amended by Contract Documents.

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

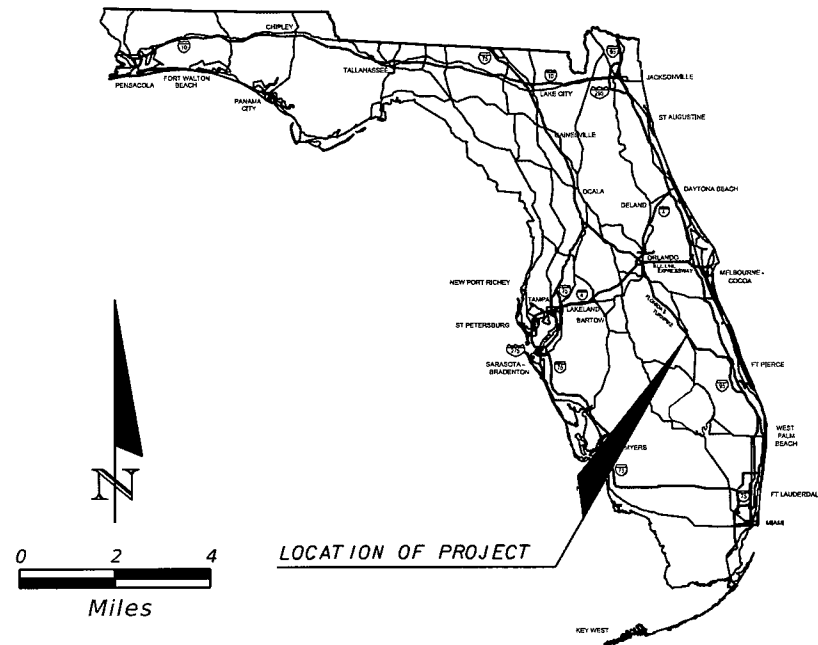
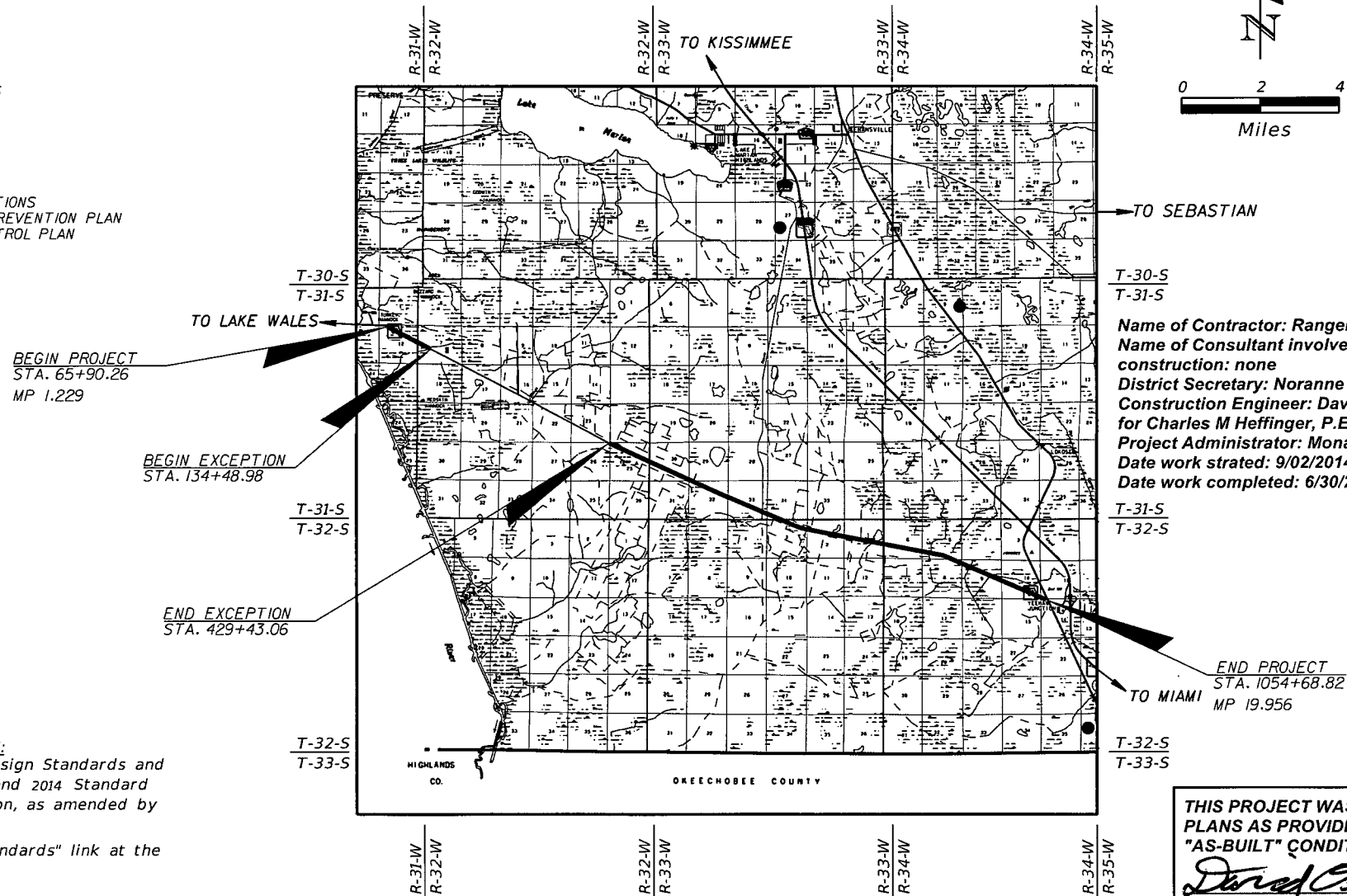
For the Standard Specifications for Road and Bridge Construction click on the "Specifications" link at the following web site:  
<http://www.dot.state.fl.us/specificationsoffice/>

## REVISIONS

- ROADWAY SHEETS 1, 2, 4, 5, 6, SQ-2, SQ-3, SQ-4, SQ-4A, SQ-5, SQ-7, 14, 18, 20, 22 (REVISED 12/05/14)  
ROADWAY SHEET 2 & SQ-1  
SIGNING & PAVEMENT MARKING SHEETS S-2, S-6 & S-12 (REVISED 04/22/15)  
ROADWAY SHEET 2, SQ-2, SQ-3, & SQ-4 (REVISED 04/30/15)

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION  
**FINAL "AS-BUILT" PLANS**  
~~CONTRACT PLANS~~

FINANCIAL PROJECT ID 428867-1-52-01  
(FEDERAL FUNDS)  
OSCEOLA COUNTY (92070)  
STATE ROAD NO. 60

T-30-S  
T-31-S

Name of Contractor: Ranger Construction  
Name of Consultant involved in construction: none  
District Secretary: Noranne Downs, P.E.  
Construction Engineer: David Olund, P.E.  
for Charles M Heffinger, P.E.  
Project Administrator: Monaem Bouazizi  
Date work started: 9/02/2014  
Date work completed: 6/30/2015

T-31-S  
T-32-SEND PROJECT  
STA. 1054+68.82  
MP 19.956T-32-S  
T-33-S

ROADWAY SHOP DRAWINGS  
TO BE SUBMITTED TO:  
SRD ENGINEERS  
3812 COCONUT PALM DR., STE. 100  
TAMPA, FL 33619  
PHONE: (813) 621-3250  
FAX: (813) 621-3331  
ATTN: ROBERT NEIL, P.E.

## PLANS PREPARED BY:

SRD, Inc.  
3812 Coconut Palm Dr., Ste. 100  
Tampa, FL 33619  
Phone No. (813) 621-3250  
Certificate No. 00008828  
P.E. No. 43370  
Robert Neil, P.E.  
Vendor No. 65-1080679  
Contract No. C-9417

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

NOTE: THIS IS A LUMP SUM PROJECT.

THIS PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THESE  
PLANS AS PROVIDED BY THE ENGINEER OF RECORD. THESE PLANS RELECT  
"AS-BUILT" CONDITIONS AND NO CHANGES WERE MADE TO THE PLAN SHEETS.

*David Olund*  
CONSTRUCTION MANAGER FOR  
CHARLES M. HEFFINGER OPS ENGINEER

7/29/15  
DATE

## KEY SHEET REVISIONS

DATE	DESCRIPTION

ROADWAY PLANS  
ENGINEER OF RECORD: ROBERT NEIL, P.E.

P.E. NO.: 43370

FISCAL YEAR	SHEET NO.
14	1

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	69,384.48	13.141
BRIDGES	0	0
NET LENGTH OF PROJECT	69,384.48	13.141
EXCEPTIONS	29,494.08	5.586
GROSS LENGTH OF PROJECT	98,878.56	18.727

FDOT PROJECT MANAGER: CATALINA CHACON, E.I.

## COMPONENTS OF CONTRACT PLANS SET

ROADWAY PLANS  
SIGNING AND PAVEMENT MARKING PLANSA DETAILED INDEX APPEARS ON THE  
KEY SHEET OF EACH COMPONENT

## INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 6	TYPICAL SECTIONS
7 - 11	TYPICAL SECTION DETAILS
SQ 1 - SQ 7	SUMMARY OF QUANTITIES
12	GENERAL NOTES
13 - 20	ROADWAY PLAN
21	INTERSECTION DETAIL
22	SPECIAL DETAILS
23 - 28	CROSS SECTIONS
29	SIDE STREET HALF-SECTIONS
30	STORMWATER POLLUTION PREVENTION PLAN
31	TEMPORARY TRAFFIC CONTROL PLAN

## INDEX OF FINAL PLANS

## COMPUTATION BOOK 1

**GOVERNING STANDARDS AND SPECIFICATIONS:**  
Florida Department of Transportation, 2014 Design Standards and revised Index Drawings as appended herein, and 2014 Standard Specifications for Road and Bridge Construction, as appended by Contract Documents.

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

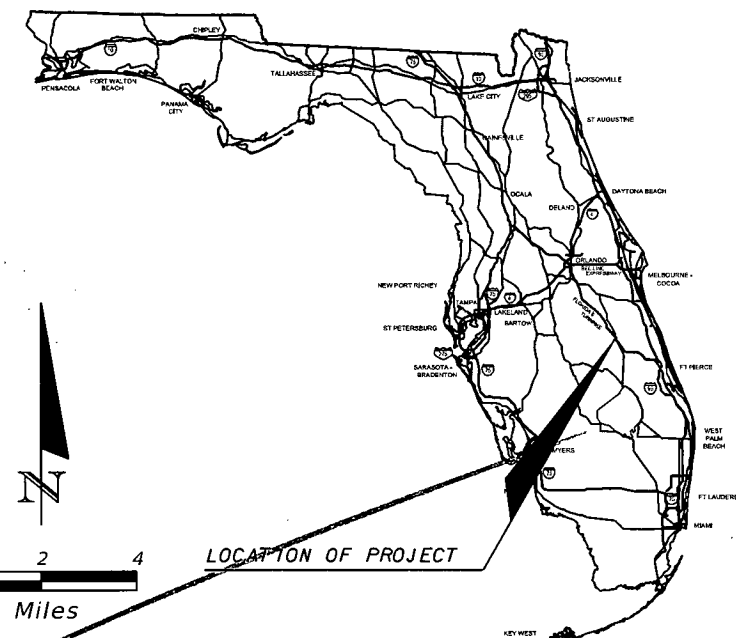
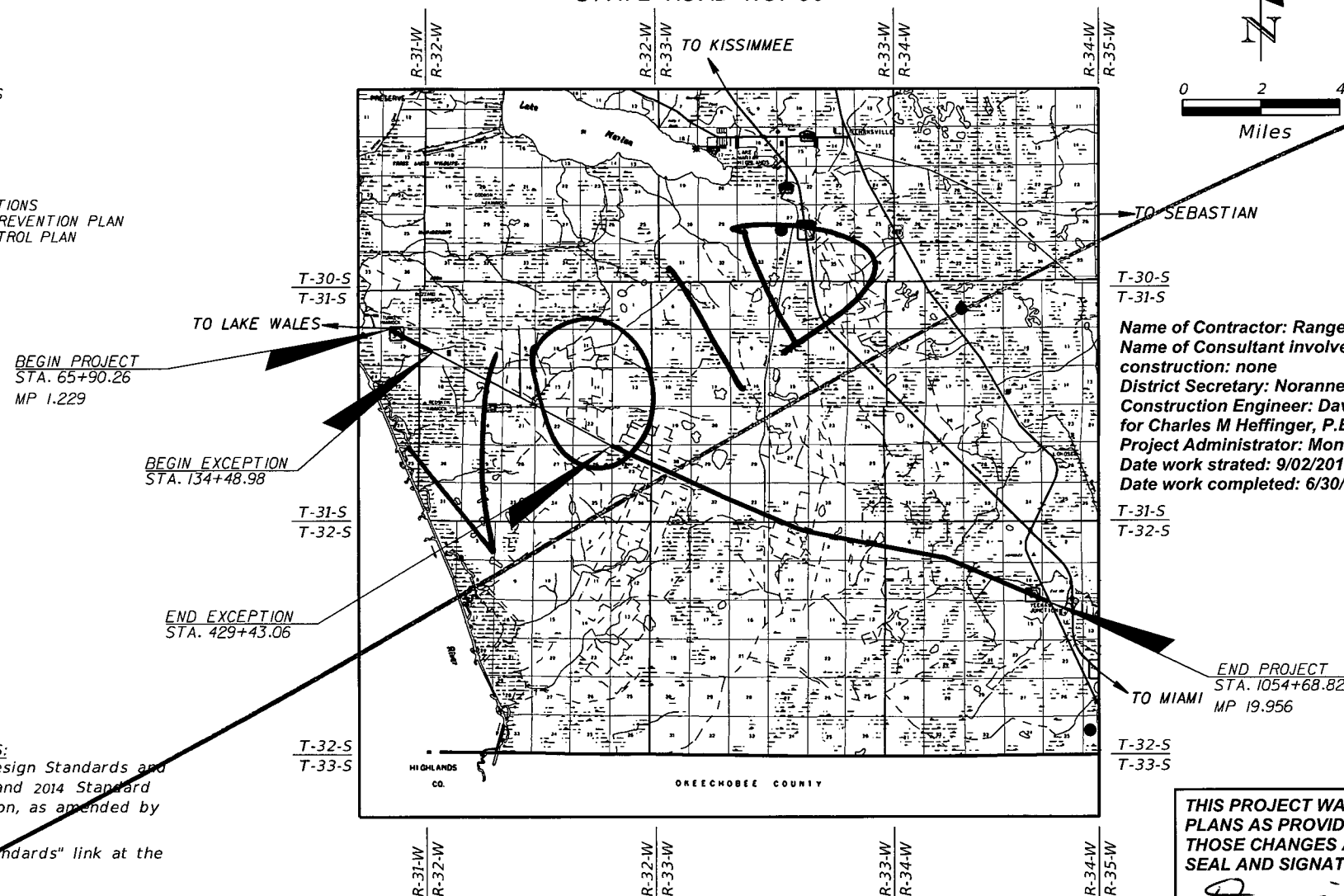
For the Standard Specifications for Road and Bridge Construction click on the "Specifications" link at the following web site:  
<http://www.dot.state.fl.us/specificationsoffice/>

## REVISIONS

- ROADWAY SHEETS 1, 2, 4, 5, 6, SQ-2, SQ-3, SQ-4, SQ-4A, SQ-5, SQ-7, 14, 18, 20, 22 (REVISED 12/05/14)  
ROADWAY SHEET 2 & SQ-1  
SIGNING & PAVEMENT MARKING SHEETS S-2, S-6 & S-12 (REVISED 04/22/15)  
ROADWAY SHEET 2, SQ-2, SQ-3, & SQ-4 (REVISED 04/30/15)

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION  
**FINAL "AS-BUILT" PLANS**  
~~CONTRACT PLANS~~

FINANCIAL PROJECT ID 428867-1-52-01  
(FEDERAL FUNDS)  
OSCEOLA COUNTY (92070)  
STATE ROAD NO. 60

T-30-S  
T-31-S

Name of Contractor: Ranger Construction  
Name of Consultant involved in construction: none  
District Secretary: Noranne Downs, P.E.  
Construction Engineer: David Olund, P.E.  
for Charles M Heffinger, P.E.  
Project Administrator: Monaem Bouazizi  
Date work started: 9/02/2014  
Date work completed: 6/30/2015

T-31-S  
T-32-ST-32-S  
T-33-S

ROADWAY SHOP DRAWINGS  
TO BE SUBMITTED TO:  
SRD ENGINEERS  
3812 COCONUT PALM DR., STE. 100  
TAMPA, FL 33619  
PHONE: (813) 621-3250  
FAX: (813) 621-3331  
ATTN: ROBERT NEIL, P.E.

## PLANS PREPARED BY:

SRD, Inc.  
3812 Coconut Palm Dr., Ste. 100  
Tampa, FL 33619  
Phone No. (813) 621-3250  
Certificate No. 00008828  
P.E. No. 43370  
Robert Neil, P.E.  
Vendor No. 65-1080679  
Contract No. C-9417

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

NOTE: THIS IS A LUMP SUM PROJECT.

THIS PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THESE  
PLANS AS PROVIDED BY THE ENGINEER OF RECORD. IF CHANGES WERE MADE,  
THOSE CHANGES ARE INDICATED BY BLACK INK REVISION AND BEAR THE  
SEAL AND SIGNATURE OF THE RESPONSIBLE ENGINEER.

*David Olund*  
CONSTRUCTION ENGINEER  
7/29/15  
DATE

## KEY SHEET REVISIONS

DATE	DESCRIPTION

ROADWAY PLANS  
ENGINEER OF RECORD: ROBERT NEIL, P.E.

P.E. NO.: 43370

FISCAL YEAR	SHEET NO.
14	1

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	69,384.48	13.141
BRIDGES	0	0
NET LENGTH OF PROJECT	69,384.48	13.141
EXCEPTIONS	29,494.08	5.586
GROSS LENGTH OF PROJECT	98,878.56	18.727

FDOT PROJECT MANAGER: CATALINA CHACON, E.I.

THE ENGINEER OF RECORD LISTED BELOW SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS.



Digitally signed by Robert W Neil  
DN: c=US, o=IdenTrust ACES  
Business Representative, ou=SRD  
INC., cn=Robert W Neil,  
0.9.2342.19200300.100.1.1=A010  
980000001403B65988300006CE9  
Date: 2013.12.02 16:30:02 -05'00'

ROADWAY PLANS:

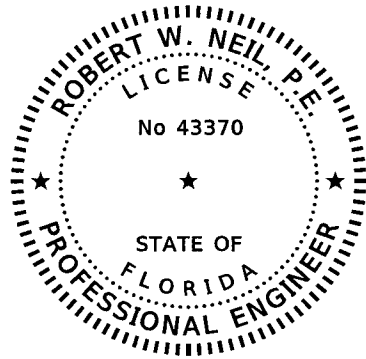
SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 6	TYPICAL SECTIONS
7 - 11	TYPICAL SECTION DETAILS
SQ 1 - SQ 7	SUMMARY OF QUANTITIES
12	GENERAL NOTES
13 - 20	ROADWAY PLAN
21	INTERSECTION DETAIL
22	SPECIAL DETAILS
23 - 28	CROSS SECTIONS
29	SIDE STREET HALF-SECTIONS
30	STORWATER POLLUTION PREVENTION PLAN
31	TEMPORARY TRAFFIC CONTROL PLAN

SIGNING & PAVEMENT MARKING PLANS:

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	TABULATION OF QUANTITIES
S-3	GENERAL NOTES
S-4 Thru S-6	SPECIAL DETAILS
S-7 Thru S-12	SIGNING AND PAVEMENT MARKING PLANS
S-13 Thru S-14	TRAFFIC MONITORING SITE DETAILS
S-15 Thru S-16	GUIDE SIGN WORK SHEET

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	SHEET NO.  2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

THE BELOW NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE  
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.003, F.A.C.



Digitally signed by  
Robert W Neil  
Date: 2015.06.04  
14:52:11 -04'00'

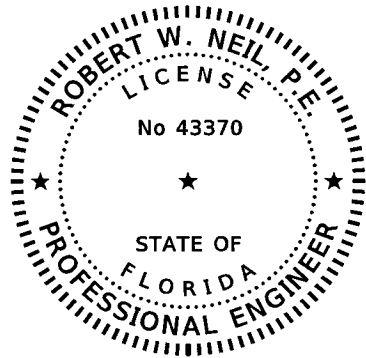
ROADWAY PLANS:

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2A	SIGNATURE SHEET
4 - 6,	TYPICAL SECTIONS
SQ-2 - SQ-4A	SUMMARY OF QUANTITIES

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DIGITAL SIGNATURE	SHEET NO. <div>2A</div>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09/24/14	PWH  REVISION 1				SR 60	OSCEOLA	428867-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.


THE BELOW NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.003, F.A.C.



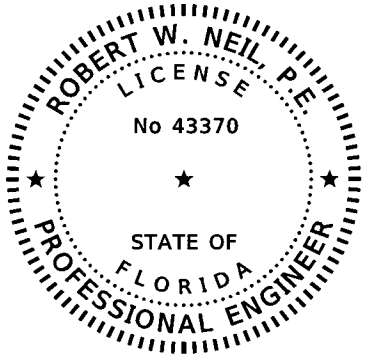
Digitally signed by  
Robert W Neil  
Date: 2015.06.04  
14:53:27 -04'00'

ROADWAY PLANS:

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2B	SIGNATURE SHEET
SQ-5 & SQ-7	SUMMARY OF QUANTITIES
14,18,20,21	ROADWAY PLAN

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DIGITAL SIGNATURE	SHEET NO. <div>2B</div>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
12/05/14	PWH  REVISION 2				SR 60	OSCEOLA	428867-1-52-01		

THE BELOW NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.003, F.A.C.



Digitally signed by  
Robert W Neil  
Date: 2015.06.04  
14:54:28 -04'00'



ROADWAY PLANS:

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2C	SIGNATURE SHEET
SQ-1	SUMMARY OF QUANTITIES

SIGNING & PAVEMENT MARKING PLANS:

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
S-2	TABULATION OF QUANTITIES
S-6	SPECIAL DETAILS
S-12	SIGNING AND PAVEMENT MARKING PLANS

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DIGITAL SIGNATURE	SHEET NO. <div>2C</div>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
05/07/15	PWH  REVISION 3				SR 60	OSCEOLA	428867-1-52-01		

phatton

6/4/2015

9:59:15 AM

P:\428867-1 SR 60\42886715201\roadway\signrd01.dgn

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

11/08/2013 14:01:05 PM

FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS FOR PROJECT: 428867-1-52-01							
LEAD PROJECT : 428867-1-52-01			DISTRICT : 05		COUNTY/SECTION : 92070000		
PROJECT(S) : 42886715201			COUNTY : OSCEOLA				
0200 SUMMARY OF ROADWAY							
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION		UNIT	42886715201	QUANTITY TOTAL
		0999- 2-	LUMP SUM CONTRACT, ALTERNATIVE BIDDING 42886715201		LS	1.000	1.000
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID 42886715201		LS	1.000	1.000

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		3

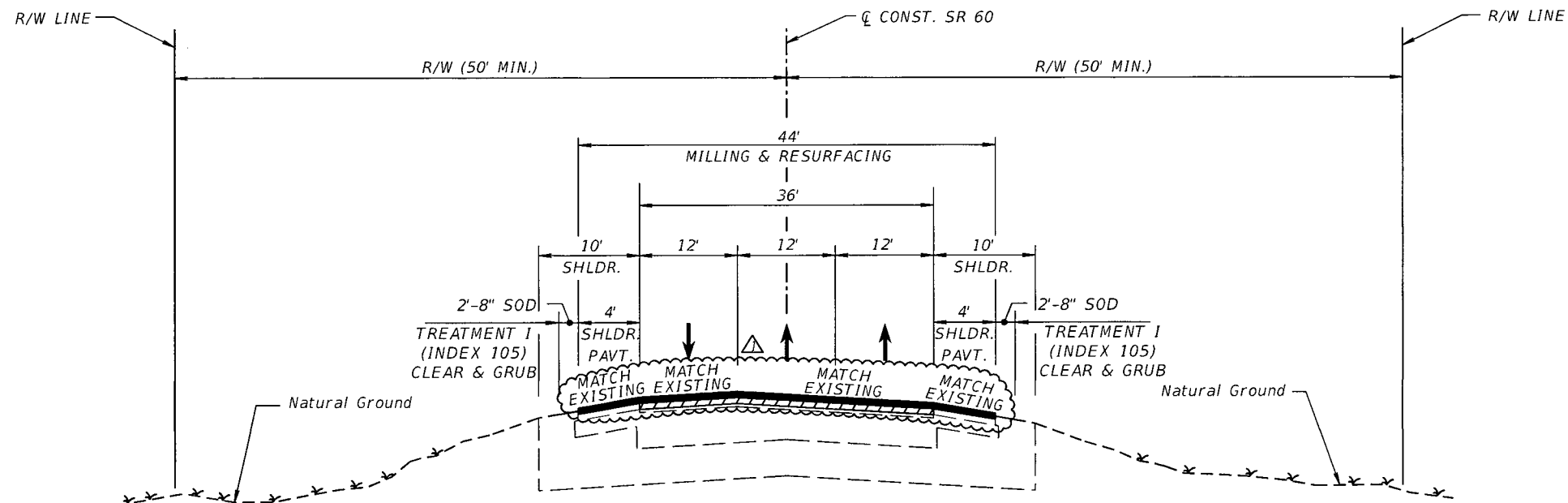
phatton

11/20/2013

3:40:09 PM

P:\428867-1 SR 60\42886715201\roadway\cessrd01.dgn

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



STA. 65+90.26 TO STA. 134+48.98

MILLING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (4")

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 3/4"),  
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22) (PMA)  
AND FRICTION COURSE FC-5 (3/4") (PG 76-22) (PMA)

SHOULDER PAVEMENT

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1 1/2")  
RESURFACE W/ TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22) (PMA)  
FRICTION COURSE FC-5 (3/4") (PG 76-22) (PMA)

TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 5800  
ESTIMATED OPENING YEAR = 2014 AADT = 6000  
ESTIMATED DESIGN YEAR = 3034 AADT = 9200  
K = 9.5% D = 52.24% T = 37.62% (24 HOUR)  
DESIGN HOUR T = 37.62%  
DESIGN SPEED = 65 MPH  
POSTED SPEED = 60 MPH

STA. 689+52.35 TO STA. 756+05.17

MILLING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (4")

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2 1/4"),  
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22) (PMA)  
AND FRICTION COURSE FC-5 (3/4") (PG 76-22) (PMA)

SHOULDER PAVEMENT

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1 1/4")  
RESURFACE W/ TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22) (PMA)  
FRICTION COURSE FC-5 (3/4") (PG 76-22) (PMA)

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
09/24/14	PWH  REVISED SHOULDER PAVEMENT DESIGN		

SRD, Inc.  
3812 Coconut Palm Dr., Ste. 100  
Tampa, FL 33619  
Phone No. (813) 621-3250  
Certificate No. 00008828  
Robert Neil, P.E.  
P.E. No. 43370

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	OSCEOLA	428867-1-52-01

TYPICAL SECTIONS

SHEET  
NO.

4

phatton

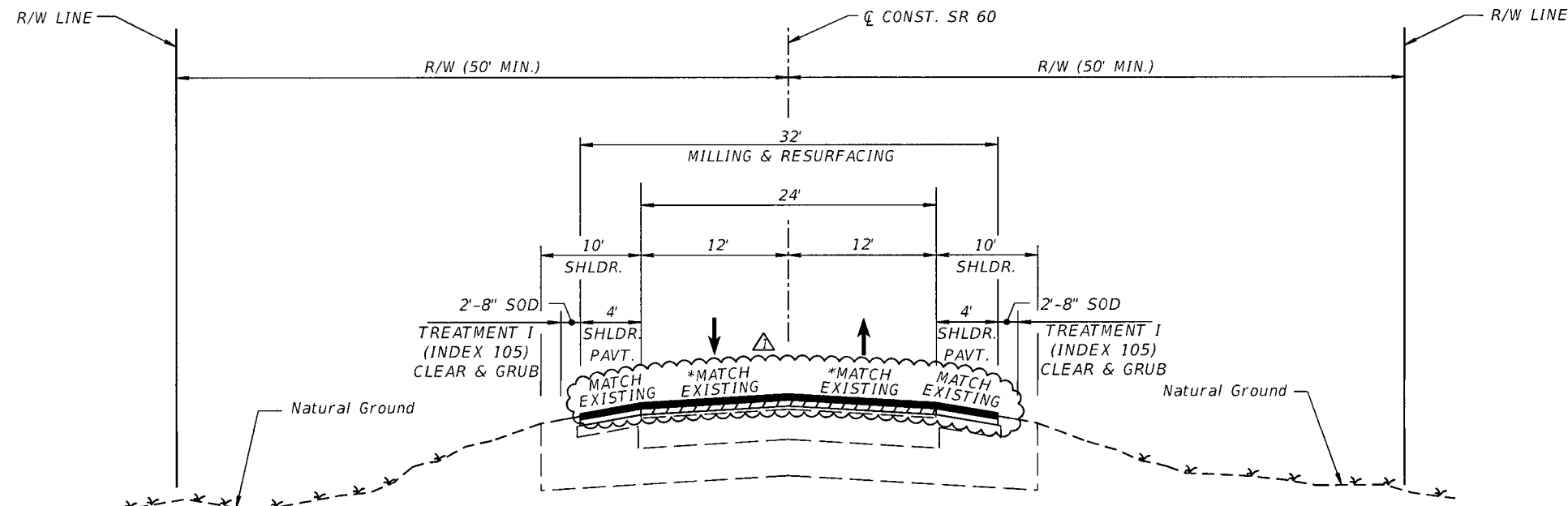
6/4/2015

9:56:59 AM

P:\428867-1 SR 60\42886715201\roadway\typsrd01.dgn

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.





STA. 429+43.06 TO STA. 689+52.35  
 STA. 756+05.17 TO STA. 781+29.01  
 STA. 848+61.07 TO STA. 1054+68.82

#### MILLING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (3")

#### RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22) (PMA)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC D) (1 1/2") (PG 76-22) (PMA)

#### SHOULDER PAVEMENT

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1 1/2")  
 RESURFACE WITH FRICTION COURSE FC-12.5 (TRAFFIC D) (1 1/2") (PG 76-22) (PMA)

#### TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 5800  
 ESTIMATED OPENING YEAR = 2014 AADT = 6000  
 ESTIMATED DESIGN YEAR = 3034 AADT = 9200  
 K = 9.5% D = 52.24% T = 37.62% (24 HOUR)  
 DESIGN HOUR T = 37.62%  
 DESIGN SPEED = 65 MPH  
 POSTED SPEED = 60, 55, 45 MPH

\*NOTE:

SEE TYPICAL SECTION DETAILS FOR CROSS SLOPE  
 CORRECTION AREAS AND SHOULDER PAVEMENT DESIGN

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TYPICAL SECTIONS</b>  SHEET NO.  5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
09/24/14	PWH  REVISED TYPICAL SECTION				SR 60	OSCEOLA	428867-1-52-01	

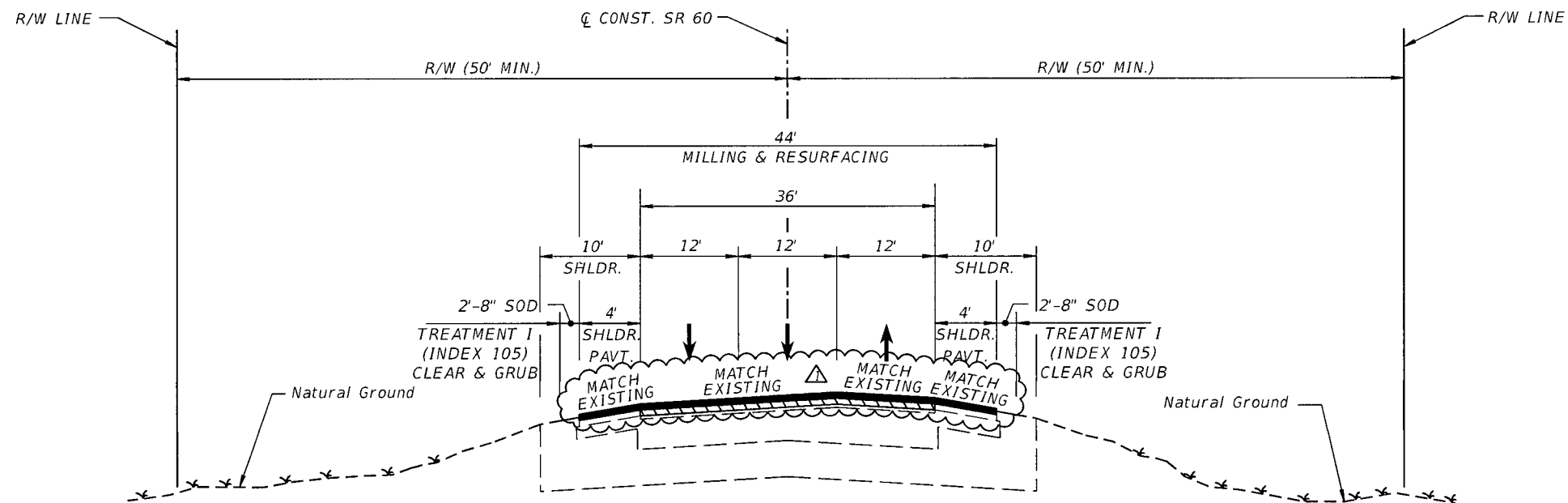
phatton

6/4/2015

9:57:00 AM

P:\428867-1 SR 60\42886715201\roadway\typsrd01.dgn

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



STA. 781+29.01 TO STA. 848+61.07

MILLING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (4")

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2 1/4"),  
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22) (PMA)  
AND FRICTION COURSE FC-5 (3/4") (PG 76-22) (PMA)

SHOULDER PAVEMENT

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1 1/4")  
RESURFACE W/ TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22) (PMA)  
FRICTION COURSE FC-5 (3/4") (PG 76-22) (PMA)

#### TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 5800  
ESTIMATED OPENING YEAR = 2014 AADT = 6000  
ESTIMATED DESIGN YEAR = 3034 AADT = 9200  
K = 9.5% D = 52.24% T = 37.62% (24 HOUR)  
DESIGN HOUR T = 37.62%  
DESIGN SPEED = 65 MPH  
POSTED SPEED = 60 MPH

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.  6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09/24/14	PWH $\Delta$ REVISED PAVEMENT DESIGN				SR 60	OSCEOLA	428867-1-52-01		

phatton

6/4/2015

9:56:59 AM

P:\428867-1 SR 60\42886715201\roadway\typsrd01.dgn

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.





[illegible]

EXISTING PAVEMENT CROSS SLOPES			
STATION	SIDE	EXISTING SLOPES	
		LEFT	RIGHT
976+96.66	LT-RT	1.40	2.50
977+96.98	LT-RT	1.10	2.50
978+97.30	LT-RT	0.90	2.30
979+97.62	LT-RT	1.30	2.00
980+97.94	LT-RT	0.80	2.40
981+98.26	LT-RT	0.40	2.30
982+98.58	LT-RT	1.00	2.30
983+98.90	LT-RT	1.40	2.40
984+99.22	LT-RT	0.10	2.50
985+99.54	LT-RT	0.40	2.50
986+99.86	LT-RT	0.2	2.70
988+00.18	LT-RT	0.3	2.80
989+00.50	LT-RT	0.4	2.80
989+95.54	LT-RT	0.20	1.90
992+96.50	LT-RT	1.40	2.10
993+96.82	LT-RT	0.60	2.20
994+97.14	LT-RT	1.00	2.70
995+97.46	LT-RT	0.20	2.70
996+97.78	LT-RT	0.50	2.50
997+98.10	LT-RT	0.30	2.50
998+98.42	LT-RT	0.80	2.60
999+98.74	LT-RT	0.90	2.60
1000+99.06	LT-RT	0.70	2.10
1001+99.38	LT-RT	1.40	1.90
1006+95.70	LT-RT	1.30	1.90
1007+96.02	LT-RT	2.50	2.30
1008+96.34	LT-RT	1.10	2.30
1009+96.66	LT-RT	1.10	2.40
1010+96.98	LT-RT	0.40	2.60
1011+97.30	LT-RT	0.60	2.40
1012+97.62	LT-RT	0.20	2.90
1013+97.94	LT-RT	0.20	2.30
1014+98.26	LT-RT	0.60	2.30
1015+98.58	LT-RT	0.70	2.50
1016+98.90	LT-RT	0.40	2.30
1017+99.22	LT-RT	0.80	2.30
1018+99.54	LT-RT	1.50	2.40
1019+99.86	LT-RT	1.40	2.20
1021+00.18	LT-RT	1.10	2.20
1022+00.50	LT-RT	1.60	2.40
1022+95.54	LT-RT	1.30	2.20
1023+95.86	LT-RT	0.90	2.60
1024+96.18	LT-RT	0.50	2.50
1025+96.50	LT-RT	1.20	2.30
1026+96.82	LT-RT	0.90	2.70
1027+97.14	LT-RT	0.80	2.10
1028+97.46	LT-RT	1.30	2.40
1029+97.78	LT-RT	1.40	2.10
1030+98.10	LT-RT	1.10	1.60

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		9
					SR 60	OSCEOLA	428867-1-52-01		

CURVE CL 60-3  
STA. 683+82.81

EXISTING PAVEMENT SUPERELEVATION		
STATION	WESTBOUND LANE	EASTBOUND LANE
680+96.98	0.061	-0.074
PC STA. 681+81.46	0.076	-0.076
682+97.62	0.081	-0.087
683+97.94	0.081	-0.094
684+98.26	0.075	-0.077
PT STA. 685+82.64	0.06	-0.063
687+99.22	0.042	-0.046

CURVE CL 60-3  
STA. 683+82.81

PROPOSED PAVEMENT SUPERELEVATION		
STATION	WESTBOUND LANE	EASTBOUND LANE
679+24.66	MATCH EXIST.	MATCH EXIST.
PC STA. 681+81.46	0.066	-0.066
682+45.66	0.087	-0.087
685+18.44	0.087	-0.087
PT STA. 685+82.64	0.066	-0.066
688+39.44	MATCH EXIST.	MATCH EXIST.

CURVE CL 60-4  
STA. 878+72.66

EXISTING PAVEMENT SUPERELEVATION		
STATION	WESTBOUND LANE	EASTBOUND LANE
874+95.70	0.019	0.023
PC STA. 875+70.51	-0.019	0.039
876+96.34	-0.037	0.075
877+96.66	-0.080	0.067
878+96.98	-0.067	0.063
879+97.30	-0.059	0.058
880+97.62	-0.035	0.038
PT STA. 881+70.45	-0.006	0.017
882+98.26	-0.008	0.015

CURVE CL 60-4  
STA. 878+72.66

PROPOSED PAVEMENT SUPERELEVATION		
STATION	WESTBOUND LANE	EASTBOUND LANE
873+25.71	MATCH EXIST.	MATCH EXIST.
PC STA. 875+70.51	0.062	-0.062
876+31.71	0.082	-0.082
881+09.25	0.082	-0.082
PT STA. 881+70.45	0.062	-0.062
884+15.25	MATCH EXIST.	MATCH EXIST.

SHOULDERS WITHIN THE SUPERELEVATION CORRECTION  
WILL BE RECONSTRUCTED AS FOLLOWS:

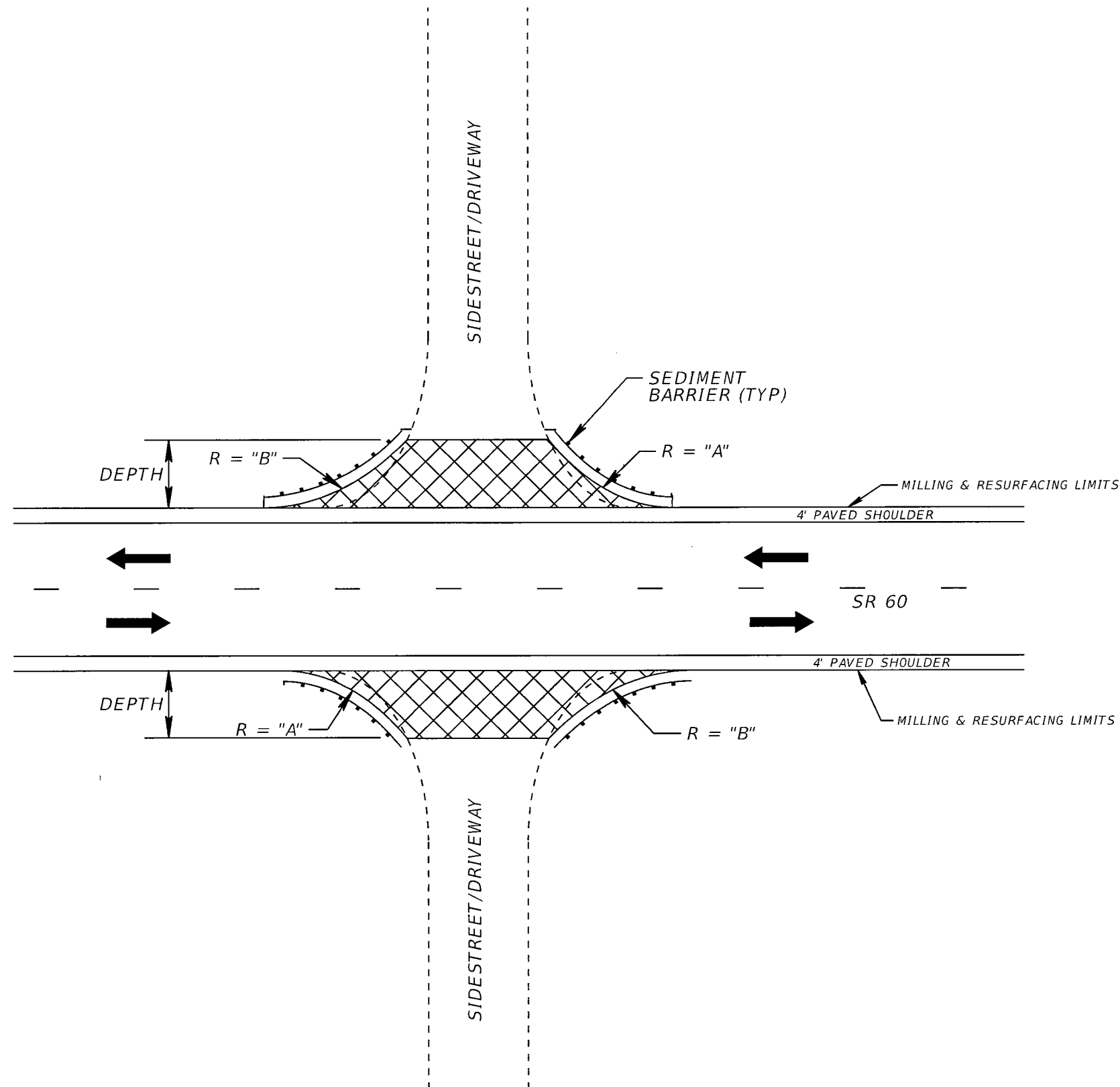
FRICTION COURSE FC-12.5 (TRAFFIC D) (1.5") (PG 76-22) (PMA)  
OPTIONAL BASE GROUP 1 (TYPE B-12.5)  
TYPE B STABILIZATION

- NOTES:
- 1. EXIST. 10' SHOULDERS TO BE CLEARED & GRUBBED WITHIN SUPER ELEVATION LIMITS SHOWN ABOVE.
  - 2. STANDARD INDEX 105, TREATMENT II, OPTION II SHALL BE UTILIZED FOR SHOULDER SODDING AND TURF IN THE LISTED AREAS.
  - 3. REFER TO STANDARDS INDEX 510, SUPERELEVATION, FOR ADDITIONAL DETAILS.

SUPERELEVATION CORRECTION

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.  10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

# SIDE STREET/DRIVEWAY CONSTRUCTION DETAIL



## SUMMARY OF DRIVEWAY RECONSTRUCTION

STATION	SIDE	A	B	DEPTH	COMMENTS
✓ 447+49	LT	25'	65'	10'	
✓ 453+08	RT	50'	50'	10'	S 65 ACCESS RD.
✓ 477+38	LT	50'	65'	10'	
✓ 494+74	RT	50'	65'	10'	
✓ 628+85	RT	50'	65'	10'	PEAVINE RD.
✓ 629+07	LT	SEE PEAVINE RD. INTERSECTION DETAIL			
✓ 660+45	RT	50'	50'	10'	
✓ 693+80	LT	50'	65'	10'	
✓ 823+80	LT	50'	65'	10'	ROHDES RD.
✓ 879+22	LT	50'	65'	27.5'	MAE BASS RD.
✓ 905+23	RT	50'	65'	10'	
✓ 994+00	RT	40'	40'	10'	
✓ 996+53	RT	N/A	N/A	10'	
✓ 998+00	RT	25'	40'	10'	
✓ 999+84	RT	N/A	N/A	10'	



CLEAR & GRUBB; CONSTRUCT DRIVEWAY

### DRIVEWAY PAVEMENT DESIGN

FRICTION COURSE FC-12.5 (TRAFFIC D) (1.5") (PG 76-22) (PMA)  
 STRUCTURE COURSE SP-12.5 (1.5") (TRAFFIC D) (PG 76-22) (PMA)  
 STRUCTURE COURSE SP-12.5 (2.5") (TRAFFIC D)  
 OPTIONAL BASE GROUP 6 (TYPE B-12.5)

NOTE: ONLY DRIVEWAYS NOTED IN THE ABOVE TABLE SHALL BE RECONSTRUCTED.

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TYPICAL SECTION DETAILS</b>	SHEET NO.  11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

phatton

11/20/2013

3:41:04 PM

P:\428867-1 SR 60\42886715201\roadway\typsrd02.dgn

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
	MOBILIZATION	1			
	MAINTENANCE OF TRAFFIC	1		240 CONSTRUCTION DAYS	
	CLEARING & GRUBBING	1		9.636 AC	

SUMMARY OF TRAFFIC CONTROL PLAN ITEMS											
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE I			PHASE II			TOTAL		CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	P	F	
			DAYS	P	P	DAYS	P	P			
	WORK ZONE SIGN	ED	120	12	1440	120	12	1440			
	BARRICADE, TEMP, TYPE I, II, DI, VP & DRUM	EA	120	704	84480	120	704	84480			
	ADVANCE WARNING ARROW PANEL	EA	120	2	240	120	2	240			
	HIGH INTENSITY FLASH LI, TEMP, TYPE B	EA	120	4	480	120	4	480			
	RETRO-REFLECTIVE PAVEMENT MARKERS	EA			3900			3900			
	PORTABLE CHANGEABLE MESSAGE SIGN, TEMP	EA	120	2	240	120	2	240			
	PAINTED PAV'T MARKINGS, STANDARD, WHITE, SOLID, 6"				17.798			17.798			
	PAINTED PAV'T MARKINGS, STANDARD, WHITE, SOLID, 24"				12			12			
	PAINTED PAV'T MARKINGS, STANDARD, WHITE, SKIP, 6"	GM			0.649			0.649			
	PAINTED PAV'T MARKINGS, STANDARD, WHITE, MESSAGE	EA			6			6			
	PAINTED PAV'T MARKINGS, STANDARD, WHITE, ARROWS	EA			6			6			
	PAINTED PAV'T MARKINGS, STANDARD, YELLOW, SOLID, 6"	NM			8.820			8.820			
	PAINTED PAV'T MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF			768			768			
	PAINTED PAV'T MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM			1.030			1.030			

TRAFFIC CONTROL OFFICER					
LOCATION	ESTIMATE		P	F	FIELD BOOK REFERENCE
INTERSECTION	LANES	LIFTS	MH	MH	
SR 60 & US 941	3	2	24		

SUMMARY OF TEMPORARY SIGNALIZATION													
PHASE	DURATION	Temp Signals & Maintenance, Per Intersection - Each Day						Temp Detection & Maintenance, Per Intersection - Each Day					
		EXISTING			TEMPORARY/NEW			EXISTING			TEMPORARY/NEW		
		DAYS	#	P	F	#	P	F	#	P	F	#	P
I	240	1	240		0	0		1	240		1	240	

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-1
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		



SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
	MOBILIZATION	1	1		
	MAINTENANCE OF TRAFFIC	1	1	300 CONSTRUCTION DAYS	
	CLEARING & GRUBBING	1	1	9.636 AC	

SUMMARY OF TRAFFIC CONTROL PLAN ITEMS											
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE I			PHASE II			TOTAL		CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	P	F	
			DAYS	P	P	DAYS	P	P			
	WORK ZONE SIGN	ED	150	12	1800	150	12	1800	3600	3600	
	BARRICADE, TEMP, TYPE I, II, DI, VP & DRUM	ED	150	704	105600	150	704	105600	211200	211200	
	ADVANCE WARNING ARROW PANEL	ED	150	2	300	150	2	300	600	600	
	HIGH INTENSITY FLASH LI, TEMP, TYPE B	ED	150	4	600	150	4	600	1200	1200	
	RETRO-REFLECTIVE PAVEMENT MARKERS	EA			3900			3900	7800	7800	
	PORTABLE CHANGEABLE MESSAGE SIGN, TEMP	ED	150	2	300	150	2	300	600	600	
	PAINTED PAV'T MARKINGS, STANDARD, WHITE, SOLID, 6"	NM			17.798			17.798	35.596	35.596	
	PAINTED PAV'T MARKINGS, STANDARD, WHITE, SOLID, 24"	LF			12			12	24	24	
	PAINTED PAV'T MARKINGS, STANDARD, WHITE, SKIP, 6"	GM			0.649			0.649	1.298	1.298	
3	PAINTED PAV'T MARKINGS, STANDARD, WHITE, SKIP, 6" (6'/10')	LF			60.00			60.000	120	120	
	PAINTED PAV'T MARKINGS, STANDARD, WHITE, MESSAGE	EA			6			6	12	12	
	PAINTED PAV'T MARKINGS, STANDARD, WHITE, ARROWS	EA			6			6	12	12	
	PAINTED PAV'T MARKINGS, STANDARD, YELLOW, SOLID, 6"	NM			8.820			8.820	17.64	17.64	
	PAINTED PAV'T MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF			768			768	1536	1536	
	PAINTED PAV'T MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM			1.030			1.030	2.060	2.060	

TRAFFIC CONTROL OFFICER					
LOCATION	ESTIMATE		P	F	FIELD BOOK REFERENCE
INTERSECTION	LANES	LIFTS	MH	MH	
SR 60 & US 441	3	2	24	24	

SUMMARY OF TEMPORARY SIGNALIZATION													
PHASE	DURATION	Temp Signals & Maintenance, Per Intersection - Each Day						Temp Detection & Maintenance, Per Intersection - Each Day					
		EXISTING			TEMPORARY/NEW			EXISTING			TEMPORARY/NEW		
		DAYS	#	P	F	#	P	F	#	P	F	#	P
I	300	1	300	300				1	300	300			

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-1
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
05/07/15	PWH	NOT STRIPING UPDATE			SR 60	OSCEOLA	428867-1-52-01		

phatton

6/4/2015

9:57:15 AM

P:\428867-1 SR 60\42886715201\roadway\sumqrd01.dgn

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

SUMMARY OF PAVEMENT

PAY ITEM NO.	DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
	TYPE B STABILIZATION	679+84.66 to 681+81.46		LT	10298	SY	87.50					
		679+84.66 to 683+82.05		RT	10303		177.30					
		681+81.46 to 685+82.83		LT	10292		177.00					
		683+82.05 to 688+39.44		RT	10314		204.00					
		685+82.78 to 688+39.44		LT	10286		114.10					
		873+25.71 to 884+15.25		LT	10250		485.70					
		873+25.71 to 875+70.51		RT	10264		108.80					
		875+70.51 to 881+70.45		RT	10259		264.80					
		881+70.45 to 884+15.25		RT	10278		109.20					
	OPTIONAL BASE, BASE GROUP 01	430+96.00 to 445+96.00		LT	10409	SY	666.70					
		679+84.66 to 681+81.46		LT	10345		87.50					
		679+84.66 to 683+82.05		RT	10350		177.30					
		681+81.46 to 685+82.83		LT	10357		177.00					
		683+82.05 to 688+39.44		RT	10369		204.00					
		685+82.78 to 688+39.44		LT	10363		114.10					
		873+25.71 to 884+15.25		LT	10380		485.70					
		873+25.71 to 875+70.51		RT	10400		108.80					
		875+70.51 to 881+70.45		RT	10395		264.80					
		881+70.45 to 884+15.25		RT	10389		109.20					
		890+97.56 to 912+97.80		RT	10424		978.50					
		916+98.99 to 927+96.12		RT	10429		487.90					
		971+97.56 to 989+95.54		RT	10434		576.90					
		991+96.95 to 1001+99.38		RT	10439		401.10					
		1001+97.13 to 1030+96.95		RT	10444		1066.60					
	OPTIONAL BASE, BASE GROUP 06	447+01.12 to 447+83.00		LT	13296	SY	49.40					
		452+56.68 to 453+58.14		RT	13302		74.40					
		476+68.74 to 478+82.73		LT	13260		100.10					
		494+27.47 to 495+25.40		RT	13307		60.00					
		627+39.63 to 629+46.13		LT	13317		326.90					
		629+44.58 to 629+67.65		RT	13312		65.70					
		660+03.69 to 660+87.24		RT	13290		47.50					
		693+33.17 to 694+23.69		LT	13271		51.80					
		823+27.29 to 824+26.88		LT	13279		61.90					
		878+59.65 to 879+81.47		LT	13332		192.70					
		904+72.42 to 905+79.27		RT	13324		69.90					
		993+66.03 to 994+36.03		RT	15404		58.10					
		996+43.03 to 996+63.03		RT	15411		19.30					
		997+87.04 to 998+23.04		RT	15416		28.20					
		999+72.04 to 999+96.07		RT	15397		26.80					
	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	429+43.06 to 689+52.34		LT/RT	10763	SY	69358.30					
		756+05.09 to 781+29.00		LT/RT	10776		6730.30					
		848+60.97 to 1054+68.82		LT/RT	10788		56256.30					
	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	429+43.06 to 689+52.34		RT	10904	SY	11561.70					
		429+43.06 to 627+39.66		LT	10896		8797.90					
		629+46.13 to 689+52.34		LT	10888		2668.10					
		756+05.03 to 781+28.94		LT	10882		1121.70					
		756+05.15 to 781+29.01		RT	10885		1121.70					
		848+60.96 to 1035+59.47		LT	10837		8360.30					
		848+60.99 to 1037+12.45		RT	10855		8427.10					
		1035+07.14 to 1054+68.82		LT	10826		1504.40					
		1036+49.61 to 1052+85.31		RT	10868		1050.60					

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

SUMMARY OF PAVEMENT

PAY ITEM NO.	DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
△	Type B Stabilization	679+24.66 to 683+82.05		RT	10303	SY	203.90					
		679+24.66 to 681+81.46		LT	10298		114.10					
		681+81.46 to 685+82.83		LT	10292		177.00					
		683+82.05 to 688+39.44		RT	10314		204.00					
		685+82.78 to 688+39.44		LT	10286		114.10					
		873+25.71 to 884+15.25		LT	10250		485.70					
		873+25.71 to 875+70.51		RT	10264		108.80					
		875+70.51 to 881+70.45		RT	10259		264.80					
		881+70.45 to 884+15.25		RT	10278		109.20					
	Optional Base, Base Group 01	430+96.00 to 445+96.00		LT	10409	SY	666.70					
		679+24.66 to 683+82.05		RT	10350		203.90					
		679+24.66 to 681+81.46		LT	10345		114.10					
		681+81.46 to 685+82.83		LT	10357		177.00					
		683+82.05 to 688+39.44		RT	10369		204.00					
		685+82.78 to 688+39.44		LT	10363		114.10					
		873+25.71 to 884+15.25		LT	10380		485.70					
		873+25.71 to 875+70.51		RT	10400		108.80					
		875+70.51 to 881+70.45		RT	10395		264.80					
		881+70.45 to 884+15.25		RT	10389		109.20					
		890+95.56 to 912+97.30		RT	10424		978.50					
		916+98.99 to 927+96.82		RT	10429		487.90					
		976+97.56 to 989+95.54		RT	10434		576.90					
		992+96.95 to 1001+99.38		RT	10439		401.10					
		1006+97.13 to 1030+96.95		RT	10444		1066.60					
Optional Base, Base Group 06	447+01.12 to 447+83.00		LT	13296	SY	49.40	✓					
	452+56.68 to 453+58.14		RT	13302		74.40	✓					
	476+68.74 to 478+02.73		LT	13260		100.10	✓					
	494+27.47 to 495+25.40		RT	13307		60.00	✓					
	627+39.66 to 629+46.13		LT	13317		326.90	✓					
	628+64.58 to 629+67.65		RT	13312		65.70	✓					
	660+03.69 to 660+87.24		RT	13290		47.50	✓					
	693+33.17 to 694+23.69		LT	13271		51.80	✓					
	823+27.29 to 824+26.88		LT	13279		61.90	✓					
	878+59.65 to 879+81.47		LT	13332		192.70	✓					
	904+72.42 to 905+79.27		RT	13324		69.90	✓					
	993+66.03 to 994+36.03		RT	15404		58.10	✓					
	996+43.03 to 996+63.03		RT	15411		19.30	✓					
	997+87.04 to 998+23.04		RT	15416		28.20	✓					
	999+72.04 to 999+96.07		RT	15397		26.80	✓					
Milling Exist Asph Pavt, 3" Avg Depth	429+43.06 to 689+52.34		LT/RT	10763	SY	69358.30	✓					
	756+05.09 to 781+29.00		LT/RT	10776		6730.30	✓					
	848+60.97 to 1054+68.82		LT/RT	10788		56256.30	✓					
Milling Exist Asph Pavt, 1 1/2" Avg Depth	65+90.03 to 134+48.98		LT	10741	SY	3050.20	△ ✓					
	65+90.19 to 134+48.98		RT	10748		3048.30	✓					
	429+43.06 to 679+24.66		RT	16237		11103.50	✓					
	429+43.06 to 627+39.66		LT	10896		8797.90	✓					
	629+46.13 to 679+24.66		LT	16235		2212.70	✓					
	756+05.03 to 781+28.94		LT	10882		1121.70	✓					

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09/24/14	PWH △ REVISED PAVEMENT QUANTITIES				SR 60	OSCEOLA	428867-1-52-01		

SUMMARY OF PAVEMENT

PAY ITEM NO.	DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
	MILLING EXIST ASPH PAVT, 4" AVG DEPTH	65+90.07 to 134+48.98		LT/RT	10695	SY	26795.20					
		689+52.34 to 756+05.15		LT/RT	10717		25929.40					
		781+28.94 to 848+60.99		LT/RT	10727		26288.00					
	MILLING EXIST ASPH PAVT, 1 3/4" AVG DEPTH	689+52.27 to 756+05.09		LT	10923	SY	2956.80					
		689+52.34 to 756+05.16		RT	10931		2956.80					
		781+28.93 to 848+60.97		LT	10947		2992.00					
		781+29.00 to 848+61.00		RT	10938		2992.00					
	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	65+90.03 to 134+48.98		LT	10741	SY	3050.20					
		65+90.19 to 134+48.98		RT	10748		3048.30					
	SUPERPAVE ASPHALTIC CONCRETE (D)	65+90.07 to 134+48.98		LT/RT	11819	TN	2579.03					
		447+01.12 to 447+83.00		LT	15024		6.80					
		452+56.68 to 453+58.14		RT	15030		10.23					
		476+68.74 to 478+02.73		LT	14988		13.76					
		494+27.47 to 495+25.40		RT	15035		5.25					
		627+39.66 to 629+46.13		LT	15045		44.95					
		628+64.58 to 629+67.65		RT	15040		9.04					
		660+03.69 to 660+87.24		RT	15078		6.53					
		689+52.27 to 756+05.15		LT/RT	11829		3208.76					
		693+33.17 to 694+23.69		LT	14999		7.12					
		781+28.94 to 848+60.99		LT/RT	11839		3253.14					
		823+27.29 to 824+26.88		LT	15007		8.51					
		878+59.65 to 879+81.47		LT	15060		26.49					
		904+78.41 to 905+79.27		RT	15052		9.62					
		993+66.03 to 994+36.03		RT	15440		3.19					
		996+43.03 to 996+63.03		RT	15447		1.06					
		997+87.04 to 998+78.04		RT	15452		1.55					
		999+72.04 to 999+96.07		RT	15433		1.47					
			OVERBUILD - CROSS									
			SLOPE CORRECTION				1521.64					
			SUPERELEVATION									
			CORRECTION				840.62					
	SUPERPAVE ASPHALTIC CONCRETE	65+90.07 to 134+48.98		LT/RT	11786	TN	2210.60					
	(TRAFFIC D, PG 76-22, PMA)	429+43.06 to 689+52.34		LT/RT	11650		5722.06					
		447+01.12 to 447+83.00		LT	15113		4.08					
		452+56.68 to 453+58.14		RT	15119		6.14					
		476+68.74 to 478+02.73		LT	15077		8.26					
		494+27.47 to 495+25.40		RT	15124		4.95					
		627+39.66 to 629+46.13		LT	15134		26.97					
		628+64.58 to 629+67.65		RT	15129		5.42					
		660+03.69 to 660+87.24		RT	15107		3.92					
		689+52.27 to 756+05.09		LT	11733		243.94					
		689+52.34 to 756+05.16		RT	11743		243.94					
		689+52.34 to 756+05.15		LT/RT	11776		2139.17					
		693+33.17 to 694+23.69		LT	15088		4.27					
		756+05.09 to 781+29.00		LT/RT	11665		555.25					
		781+28.93 to 848+60.97		LT	11722		246.84					
		781+28.94 to 848+60.99		LT/RT	11765		2168.76					
		781+29.00 to 848+61.00		RT	11711		246.84					
		823+27.29 to 824+26.88		LT	15096		5.10					

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SRD, Inc.  
3812 Coconut Palm Dr., Ste. 100  
Tampa, FL 33619  
Phone No. (813) 621-3250  
Certificate No. 00008828  
Robert Neil, P.E.  
P.E. No. 43370

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	OSCEOLA	428867-1-52-01


SUMMARY OF QUANTITIES

SHEET NO.  
SQ-3

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

### SUMMARY OF PAVEMENT

PAY ITEM NO.	DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
	Milling Exist Asph Pavt, 1 1/2" Avg Depth	756+05.15 to 781+29.01		RT	10885	SY	1121.70	✓				
	(CONT'D)	848+60.96 to 873+25.71		LT	16238		1095.40	✓				
		848+60.99 to 873+25.71		RT	16239		1095.40	✓				
		1035+07.14 to 1054+68.82		LT	10826		1504.40	✓				
		1036+49.61 to 1052+85.31		RT	10868		1050.60	✓				
	Milling Exist Asph Pavt, 4" Avg Depth	65+90.07 to 134+48.98		LT/RT	10695	SY	26795.20	✓				
		689+52.34 to 756+05.15		LT/RT	10717		25929.40	✓				
		781+28.94 to 848+60.99		LT/RT	10727		26288.00	✓				
△	Milling Exist Asph Pavt, 1 3/4" Avg Depth	689+52.27 to 756+05.09		LT	10923	SY	2956.80					
		689+52.34 to 756+05.16		RT	10931		2956.80					
		781+28.93 to 848+60.97		LT	10947		2992.00					
		781+29.00 to 848+61.00		RT	10938		2992.00					
	Milling Exist Asph Pavt, 1 1/4" Avg Depth	689+52.27 to 756+05.09		LT	10923	SY	2956.80	✓				
		689+52.34 to 756+05.16		RT	10931		2956.80	✓				
		781+28.93 to 848+60.97		LT	10947		2992.00	✓				
		781+29.00 to 848+61.00		RT	10938		2992.00	✓				
△	Milling Exist Asph Pavt, 3/4" Avg Depth	65+90.03 to 134+48.98		LT	10741	SY	3050.20					
		65+90.19 to 134+48.98		RT	10740		3048.30					
	Superpave Asphaltic Concrete (D)	65+90.07 to 134+48.98		LT/RT	11819	TN	2579.03	✓				
		447+01.12 to 447+83.00		LT	15024		6.80	✓				
		452+56.68 to 453+58.14		RT	15030		10.23	✓				
		476+68.74 to 478+02.73		LT	14988		13.76	✓				
		494+27.47 to 495+25.40		RT	15035		8.25	✓				
		627+39.66 to 629+46.13		LT	15045		44.95	✓				
		628+64.58 to 629+67.65		RT	15040		9.04	✓				
		660+03.69 to 660+87.24		RT	15018		6.53	✓				
		689+52.34 to 756+05.15		LT/RT	11829		3208.76	✓				
		693+33.17 to 694+23.69		LT	14999		7.12	✓				
		781+28.94 to 848+60.99		LT/RT	11839		3253.14	✓				
		823+27.29 to 824+26.88		LT	15007		8.51	✓				
		878+59.65 to 879+81.47		LT	15060		26.49	✓				
		904+72.42 to 905+79.27		RT	15052		9.62	✓				
		993+66.03 to 994+36.03		RT	15440		3.19	✓				
		996+43.03 to 996+63.03		RT	15447		1.06	✓				
		997+87.04 to 998+23.04		RT	15452		1.55	✓				
		999+72.04 to 999+96.07		RT	15433		1.47	✓				

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09/24/14	PWH  REVISED PAVEMENT QUANTITIES				SR 60	OSCEOLA	428867-1-52-01		

---

*phatton*

6/4/2015

10:48:50 AM

P:\428867-1 SR 60\42886715201\roadway\sumqrd01.dgn

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

SUMMARY OF PAVEMENT

PAY ITEM NO.	DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
	SUPERPAVE ASPHALTIC CONCRETE	848+60.97 to 1054+68.82		LT/RT	11670		4641.14					
	(TRAFFIC D, PG 76-22, PMA) (CONT'D)	878+59.65 to 879+81.47		LT	15149		15.90					
		904+72.42 to 905+79.27		RT	15141		5.77					
		993+66.03 to 994+36.03		RT	15480		3.19					
		996+43.03 to 996+63.03		RT	15487	TN	1.06					
		997+87.04 to 998+23.04		RT	15492		1.55					
		999+72.04 to 999+96.07		RT	15473		1.47					
	ASPHALTIC CONCRETE FRICTION COURSE	65+90.03 to 134+48.98		LT	11462	TN	122.01					
	(FC-5, PG76-22, PMA)(80LB/SY)	65+90.07 to 134+48.98		LT/RT	11570		1071.81					
		65+90.19 to 134+48.98		RT	11471		121.93					
		689+52.27 to 756+05.09		LT	11495		118.27					
		689+52.34 to 756+05.16		RT	11505		118.27					
		689+52.34 to 756+05.15		LT/RT	11560		1037.18					
		781+28.93 to 848+60.97		LT	11524		119.68					
		781+28.94 to 848+60.99		LT/RT	11549		1051.52					
		781+29.00 to 848+61.00		RT	11513		119.68					
	ASPHALTIC CONCRETE FRICTION COURSE	429+43.06 to 689+52.34		RT	11337	TN	655.84					
	(TRAFFIC D, FC-12.5, PG76-22, PMA)	429+43.06 to 689+52.34		LT/RT	11267		5722.06					
	(165LB/SY)	429+43.06 to 627+39.66		LT	11350		725.83					
		447+01.12 to 447+83.00		LT	14823		4.08					
		452+56.68 to 453+58.14		RT	14829		6.14					
		466+68.7 to 478+02.73		LT	14787		8.26					
		474+27.07 to 495+25.40		RT	14834		4.95					
		627+39.66 to 627+46.13		LT	14844		26.97					
		627+64.53 to 629+67.65		RT	14839		5.42					
		627+46.13 to 689+52.34		LT	11328		220.12					
		660+03.69 to 660+87.24		RT	14817		3.92					
		694+33.17 to 694+23.69		LT	14798		4.27					
		756+05.03 to 781+28.94		LT	11364		92.54					
		756+05.09 to 781+29.00		LT/RT	11282		555.25					
		756+05.15 to 781+29.01		RT	11359		92.54					
		823+27.29 to 824+26.88		LT	14806		5.10					
		848+60.96 to 1035+59.47		LT	11383		689.72					
		848+60.97 to 1054+68.82		LT/RT	11287		4641.14					
		848+60.99 to 1037+12.45		RT	11369		695.24					
		878+59.65 to 879+81.47		LT	14859		15.90					
		904+72.42 to 905+79.27		RT	14851		5.77					
		993+66.03 to 994+36.03		RT	15512		4.79					
		996+43.03 to 996+63.03		RT	15519		1.59					
		997+87.04 to 998+23.04		RT	15524		2.33					
		999+72.04 to 999+96.07		RT	15505		2.21					
		1035+07.14 to 1054+68.82		LT	11413		124.12					
		1036+49.61 to 1052+85.31		RT	11399		86.67					



REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

SUMMARY OF PAVEMENT

PAY ITEM NO.	DESCRIPTION	LOCATION				SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.	DESCRIPTION						P	F	P	F			
			Width	Thickness	Spread Rate										
△	Overbuild							TN							
	Cross Slope Correction	430+96.18 to 445+95.70	12	1.04	111.19	LT			115.64	85.68					
		890+95.54 to 912+97.30	12	0.55	112.00	LT			90.35	69.31					
		890+95.54 to 912+97.30	12	1.11	110.98	RT			180.68	126.20					
		916+98.58 to 927+96.82	12	0.82	111.24	LT			66.89	60.00					
		916+98.58 to 927+96.82	12	1.64	111.50	RT			134.10	87.07					
		976+96.66 to 989+95.54	12	1.02	111.39	LT			98.47	95.09					
		976+96.66 to 989+95.54	12	2.05	110.76	RT			196.79	128.31					
		992+96.50 to 1001+99.38	12	0.88	116.36	LT			61.44	59.00					
		992+96.50 to 1001+99.38	12	1.76	116.37	RT			122.89	39.55					
		1006+95.70 to 1030+98.10	12	0.72	111.60	LT			128.56	128.39					
		1006+95.70 to 1030+98.10	12	1.45	110.81	RT			257.07	168.52					
								TN							
		Superelevation Correction	679+24.66 to 688+39.44	24	1.65	111.94	LT/RT			225.34	165.97				
			873+25.71 to 884+15.25	24	4.45	95.14	LT/RT			615.28	604.82				
		Superpave Asphaltic Concrete	65+90.03 to 134+48.98				LT	10741	TN	251.64	✓△				
		(Traffic D, PG 76-22, PMA)	65+90.19 to 134+48.98				RT	10748		251.48	✓				
			65+90.07 to 134+48.98				LT/RT	11786		2210.60	✓				
			429+43.06 to 689+52.34				LT/RT	11650		5722.06	✓				
			447+01.12 to 447+83.00				LT	15113		4.08	✓				
			452+56.68 to 453+58.14				RT	15119		6.14	✓				
			476+68.74 to 478+02.73				LT	15077		8.26	✓				
			494+27.47 to 495+25.40				RT	15124		4.95	✓				
			627+39.66 to 629+46.13				LT	15134		26.97	✓				
			628+64.58 to 629+67.65				RT	15129		5.42	✓				
			660+03.69 to 660+87.24				RT	15107		3.92	✓				
			689+52.27 to 756+05.09				LT	11733		243.94	✓				
			689+52.34 to 756+05.16				RT	11743		243.94	✓				
			689+52.34 to 756+05.15				LT/RT	11776		2139.17	✓				
			693+33.17 to 694+23.69				LT	15088		4.27	✓				
			756+05.09 to 781+29.00				LT/RT	11665		555.25	✓				
		781+28.93 to 848+60.97				LT	11722		246.84	✓					
		781+28.94 to 848+60.99				LT/RT	11765		2168.76	✓					
		781+29.00 to 848+61.00				RT	11711		246.84	✓					
		823+27.29 to 824+26.88				LT	15096		5.10	✓					
		848+60.97 to 1054+68.82				LT/RT	11670		4641.14	✓					
		878+59.65 to 879+81.47				LT	15149		15.90	✓					
		904+72.42 to 905+79.27				RT	15141		5.77	✓					
		993+66.03 to 994+36.03				RT	15480		3.19	✓					
		996+43.03 to 996+63.03				RT	15487		1.06	✓					
		997+87.04 to 998+23.04				RT	15492		1.55	✓					
		999+72.04 to 999+96.07				RT	15473		1.47	✓					
	Asphaltic Concrete Friction Course	65+90.03 to 134+48.98				LT	11462	TN	122.01	✓					
	(FC-5, PG76-22, PMA)(80lb/sy)	65+90.07 to 134+48.98				LT/RT	11570		1071.81	✓					
		65+90.19 to 134+48.98				RT	11471		121.93	✓					
		689+52.27 to 756+05.09				LT	11495		118.27	✓					
		689+52.34 to 756+05.16				RT	11505		118.27	✓					
		689+52.34 to 756+05.15				LT/RT	11560		1037.18	✓					
		781+28.93 to 848+60.97				LT	11524		119.68	✓					
		781+28.94 to 848+60.99				LT/RT	11549		1051.52	✓					
		781+29.00 to 848+61.00				RT	11513		119.68	✓					

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09/24/14	PWH △ REVISED PAVEMENT QUANTITIES				SR 60	OSCEOLA	428867-1-52-01		

[illegible]

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES  <div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block;">SQ-4A</div>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
09/24/14	PWH  ADDED SUMMARY OF QUANTITIES SHEET				SR 60	OSCEOLA	428867-1-52-01		



SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES							
LOCATION	SIDE	STAKED TURBIDITY BARRIER		FLOATING TURBIDITY BARRIER		REMARKS	FIELD BOOK REFERENCE
STA. TO STA.		LF		LF			
		P	F	P	F		
86+91 to 89+92	LT	301				WETLAND PROTECTION	
102+05.75	RT	42				DRAINAGE CONST.	
117+19 to 122+97	RT/LT	1,156				WETLAND PROTECTION	
447+49	LT	60				D/W RECONST.	
447+64.91	LT	42				DRAINAGE CONST.	
430+96 to 445+96	RT/LT	3,000				CROSS SLOPE CORRECTION	
453+08	RT	60				D/W RECONST.	
477+38	LT	69				D/W RECONST.	
494+74	RT	69				D/W RECONST.	
517+51 to 519+97	RT/LT	246				WETLAND PROTECTION	
528+33 to 535+57	RT/LT	1,448				WETLAND PROTECTION	
549+61 to 554+17	RT/LT	912				WETLAND PROTECTION	
571+18 to 576+02	RT/LT	968				WETLAND PROTECTION	
585+26 to 587+20	RT	194				WETLAND PROTECTION	
615+06 to 621+71	RT/LT	1,371				WETLAND PROTECTION	
628+55	LT	42		30		D/W RECONST.	
629+07	RT	64				D/W RECONST.	
629+07	LT	155				PEAVINE RD. D/W RECONST.	
629+40	RT	42				DRAINAGE CONST.	
638+13 to 645+8	RT/LT	1,550				WETLAND PROTECTION	
660+45	RT	64				D/W RECONST.	
663+89 to 691+23	RT/LT	1,668				SUPER ELEVATION CORRECTION : WETLAND PROTECTION	
693+80	LT	64				D/W RECONST.	
725+70 to 729+65	LT	395				WETLAND PROTECTION	
761+89 to 771+75	RT	976				WETLAND PROTECTION	
822+80	LT	64				D/W RECONST.	
837+52 to 864+91	RT/LT	5,478				WETLAND PROTECTION	
873+25.71 to 884+15.25	RT/LT	2,093				SUPERELEVATION CORRECTION	
874+25 to 874+35	RT	10				GOPHER TORTOISE PROTECTION	
879+22	LT	86				D/W RECONST.	
890+96 to 912+96	RT/LT	4,400				CROSS SLOPE CORRECTION : WETLAND PROTECTION	
905+23	RT	72				D/W RECONST.	
909+86 to 922+18	RT/LT	3,464				CROSS SLOPE CORRECTION : WETLAND PROTECTION	
931+89 to 935+87	RT/LT	796				WETLAND PROTECTION	
947+89 to 951+17	RT/LT	696				WETLAND PROTECTION	
957+44 to 961+68	RT/LT	848				WETLAND PROTECTION	
976+96 to 989+96	RT/LT	2,600				CROSS SLOPE CORRECTION	
992+96 to 1001+99	RT/LT	1,806				CROSS SLOPE CORRECTION	
996+40.96	RT	42				DRAINAGE CONST.	
1000+73.50	LT	42				DRAINAGE CONST.	
1001+10.37	LT	42				DRAINAGE CONST.	
1002+12.50	LT	42				DRAINAGE CONST.	
1002+41.57	LT	42				DRAINAGE CONST.	
1006+96 to 1030+98	RT/LT	4,804				CROSS SLOPE CORRECTION	
1026+42.86	LT	42				DRAINAGE CONST.	
1026+69.71	LT	42				DRAINAGE CONST.	
1042+47.46	LT	42				DRAINAGE CONST.	
1047+68.16	LT	42				DRAINAGE CONST.	
1054+26.78	LT	42				DRAINAGE CONST.	

NOTE: CONTRACTOR SHALL BEGIN/END SEDIMENT BARRIER AT EXISTING AND PROPOSED DRIVEWAYS.  
SO THAT THE SEDIMENT BARRIER DOES NOT PROHIBIT VEHICLE TRAFFIC.

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES							
LOCATION	SIDE	STAKED TURBIDITY BARRIER		FLOATING TURBIDITY BARRIER		REMARKS	FIELD BOOK REFERENCE
STA. TO STA.		LF		LF			
		P	F	P	F		
86+91 to 89+92	LT	301	✓			WETLAND PROTECTION	
102+05.75	RT	42	✓			DRAINAGE CONST.	
117+19 to 122+97	RT/LT	1,156	✓			WETLAND PROTECTION	
447+34	LT	60	✓			D/W RECONST.	
447+49	LT	60	✓			D/W RECONST.	
447+64.91	LT	42	✓			DRAINAGE CONST.	
430+96 to 445+96	RT/LT	3,000	✓			CROSS SLOPE CORRECTION	
453+08	RT	60	✓			D/W RECONST.	
477+38	LT	69	✓			D/W RECONST.	
494+74	RT	69	✓			D/W RECONST.	
517+51 to 519+97	RT/LT	246	✓			WETLAND PROTECTION	
528+33 to 535+57	RT/LT	1,448	✓			WETLAND PROTECTION	
549+61 to 554+17	RT/LT	912	✓			WETLAND PROTECTION	
571+18 to 576+02	RT/LT	968	✓			WETLAND PROTECTION	
585+26 to 587+20	RT	194	✓			WETLAND PROTECTION	
615+06 to 621+71	RT/LT	1,330	✓			WETLAND PROTECTION	
628+55	LT			30	✓	D/W RECONST.	
629+07	RT	64	✓			D/W RECONST.	
629+07	LT	155	✓			PEAVINE RD. D/W RECONST.	
629+40	RT	42	✓			DRAINAGE CONST.	
638+13 to 645+88	RT/LT	1,550	✓			WETLAND PROTECTION	
660+45	RT	64	✓			D/W RECONST.	
663+89 to 691+23	RT/LT	5,468	✓			SUPER ELEVATION CORRECTION : WETLAND PROTECTION	
693+80	LT	64	✓			D/W RECONST.	
725+70 to 729+65	LT	395	✓			WETLAND PROTECTION	
761+99 to 771+75	RT	976	✓			WETLAND PROTECTION	
823+80	LT	64	✓			D/W RECONST.	
837+52 to 864+91	RT/LT	5,478	✓			WETLAND PROTECTION	
873+25.71 to 884+15.25	RT/LT	2,179	✓			SUPERELEVATION CORRECTION	
874+25 to 874+35	RT	10	✓			GOPHER TORTOISE PROTECTION	
879+22	LT	86	✓			D/W RECONST.	
890+96 to 912+96	RT/LT	4,400	✓			CROSS SLOPE CORRECTION : WETLAND PROTECTION	
905+23	RT	72	✓			D/W RECONST.	
909+86 to 927+18	RT/LT	3,464	✓			CROSS SLOPE CORRECTION : WETLAND PROTECTION	
931+89 to 935+87	RT/LT	796	✓			WETLAND PROTECTION	
947+69 to 951+17	RT/LT	696	✓			WETLAND PROTECTION	
957+44 to 961+68	RT/LT	848	✓			WETLAND PROTECTION	
976+96 to 989+96	RT/LT	2,600	✓			CROSS SLOPE CORRECTION	
992+96 to 1001+99	RT/LT	1,806	✓			CROSS SLOPE CORRECTION	
996+40.96	RT	42	✓			DRAINAGE CONST.	
1000+73.50	LT	42	✓			DRAINAGE CONST.	
1001+10.37	LT	42	✓			DRAINAGE CONST.	
1002+12.50	LT	42	✓			DRAINAGE CONST.	
1002+41.57	LT	42	✓			DRAINAGE CONST.	
1006+96 to 1030+98	RT/LT	4,804	✓			CROSS SLOPE CORRECTION	
1026+42.86	LT	42	✓			DRAINAGE CONST.	
1026+69.71	LT	42	✓			DRAINAGE CONST.	
1042+47.46	LT	42				DRAINAGE CONST.	
1047+68.16	LT	42	✓			DRAINAGE CONST.	
1054+26.76	LT	42				DRAINAGE CONST.	

NOTE: CONTRACTOR SHALL BEGIN/END SEDIMENT BARRIER AT EXISTING AND PROPOSED DRIVEWAYS.  
SO THAT THE SEDIMENT BARRIER DOES NOT PROHIBIT VEHICLE TRAFFIC.

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
12/05/14	PWH △ REVISED STAKED TURBIDITY BARRIER QUANTITY				SR 60	OSCEOLA	428867-1-52-01		

SUMMARY OF GUARDRAIL										
LOCATION		GUARDRAIL (LF)				END ANCHORAGE ASSEMBLIES (EA)		MISC. ASPHALT (TN)	REMARKS	FIELD BOOK REFERENCE
STATION	SIDE	ROADWAY		ROADWAY, REMOVAL		FLARED				
		P	F	P	F	P	F			
FROM 948+42.5	LT	37.5'	37.5	37.5'	37.5	1	1	2.250		
TO 948+80										
FROM 948+42.5	RT	37.5'	37.5	37.5'	37.5	1	1	2.250		
TO 948+80										
FROM 949+87	LT	37.5'	37.5	37.5'	37.5	1	1	2.250		
TO 950+24.5										
FROM 949+87	RT	37.5'	37.5	37.5'	37.5	1	1	2.250		
TO 950+24.5										

SUMMARY OF PERFORMANCE TURF-SOD									
LOCATION	SIDE	P			F			FIELD BOOK REFERENCE	NOTES
STA. TO STA.		L	W	SY	L	W	SY		
102+05.75	RT			53			53		
65+90.26 to 134+48.98	RT/LT	6,859	5'4"	4,062	6,859	5'4	4062		INDEX 105; TREATMENT I
629+40.00	RT			53			53		
447+64.91	LT			53			53		
429+43.06 to 679+84.66	RT/LT	25,042	5'4"	14,840	25042	5'4	14,840		INDEX 105; TREATMENT I
679+24.66 to 688+39.44	RT/LT	915	27	2,745	915	27	2,745		SUPER ELEV. CORRECTION
688+39.44 to 873+25.71	RT/LT	18,486	5'4"	10,954	18,486	5'4	10954		INDEX 105; TREATMENT I
873+25.71 to 884+15.25	RT/LT	1,090	17	2,059	1090	17	2059		SUPER ELEV. CORRECTION
884+15.25 to 986+00	RT/LT	10,185	5'4"	6,035	10185	5'4	6035		INDEX 105; TREATMENT I
986+00 to 1054+68.82	RT/LT	6,868	5'4"	4,067	6868	5,4'	4067		INDEX 105; TREATMENT I
996+40.96	RT			53			53		
1000+73.50	LT			53			53		
1001+10.37	LT			53			53		
1002+12.50	LT			53			53		
1002+41.57	LT			53			53		
1026+42.86	LT			53			53		
1026+69.71	LT			53			53		
1047+68.16	LT			53			53		
1054+26.78	LT			53			53		

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

SUMMARY OF MITERED END SECTIONS						
LOCATION		SIDE	MES (EA)			REMARKS
STA.	TO STA.		12"	18"	24"	
P	102+05.75	RT			1.0	INDEX 273
F	447+64.91	LT		1.0		INDEX 273
P	629+40.00	RT	1.0			INDEX 273
F	996+40.96	RT		1.0		INDEX 273
P	1000+73.50	LT	1.0			INDEX 273
F	1001+10.37	LT	1.0			INDEX 273
P	1002+12.50	LT	1.0			INDEX 273
F	1002+41.57	LT	1.0			INDEX 273
P	1026+42.86	LT		1.0		INDEX 273
F	1026+69.71	LT		1.0		INDEX 273
P	1042+47.46	LT	1.0			INDEX 273
F	1047+68.16	LT		1.0		INDEX 273
P	1054+26.78	LT		1.0		INDEX 273
F						
P						
F						
P						
F						

SUMMARY OF LITTER REMOVAL AND MOWING									
CONST. PHASE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL			MOWING			REMARKS
			CYCLES	AREA		CYCLES	AREA		
				AC/CYCLE	TOTAL		AC/CYCLE	TOTAL	
I	120	30	4	105	420	4	105	420	
II	120	30	4	105	420	4	105	420	

EARTHWORK		
DESCRIPTION	CY	
	P	F
BORROW EXCAVATION		
FILL		
STA. 679+24.66 to STA. 688+39.44	168.8	
STA. 873+25.71 to STA. 884+15.25	208.1	
FILL ADJUSTMENT (25% X 376.89 CY)	94.22	
TRUCK ADJUSTMENT (30% X 471.11 CY)	141.33	
EXCAVATION		
STA. 679+24.66 to STA. 688+39.44	590.68	
STA. 873+25.71 to STA. 884+15.25	667.11	

NOTE: QUANTITY IS AN ESTIMATE AND MAY BE DIFFERENT DEPENDING ON ACTUAL FIELD CONDITION.

SUMMARY OF PREPARED FINISH SOIL 6"									
LOCATION		SIDE	P			F			FIELD BOOK REFERENCE
STA.	TO STA.		L	W	SY	L	W	SY	
679+24.66	to 688+39.44	LT/RT	915'	19'	1932				SUPER ELEV. CORRECTION
873+25.71	to 884+15.25	LT/RT	1,090'	17'	2059				SUPER ELEV. CORRECTION
986+00	to 989+00	LT/RT	300'	10'	333				CROSS SLOPE CORRECTION

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		SQ-7

Δ

SUMMARY OF MITERED END SECTIONS						
LOCATION		SIDE	MES (EA)			REMARKS
STA.	TO STA.		12"	18"	24"	
P	102+05.75	RT			1.0 ✓	INDEX 273
F	447+34	LT		1.0 ✓		INDEX 273
P	447+64.91	LT		1.0 ✓		INDEX 273
F	629+40.00	RT	-1.0		1.0 ✓	INDEX 273
P	996+40.96	RT		1.0 ✓		INDEX 273
F	1000+73.50	LT	-1.0	1.0 ✓		INDEX 273
P	1001+10.37	LT	-1.0	1.0 ✓		INDEX 273
F	1002+12.50	LT	-1.0	1.0 ✓		INDEX 273
P	1002+41.57	LT	-1.0	1.0 ✓		INDEX 273
F	1026+42.86	LT		1.0 ✓		INDEX 273
P	1026+69.71	LT		1.0 ✓		INDEX 273
F	-1042+47.46	LT	1.0			INDEX 273
P	1047+68.16	LT		1.0 ✓		INDEX 273
F	-1054+26.78	LT		1.0		INDEX 273
P						
F						
P						
F						

SUMMARY OF LITTER REMOVAL AND MOWING									
CONST. PHASE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL			MOWING			REMARK'S
			CYCLES	AREA		CYCLES	AREA		
				AC/CYCLE	TOTAL		AC/CYCLE	TOTAL	
I	150	30	5 ✓	105	525	5 ✓	105	525	
II	150	30	5 ✓	105	525	5 ✓	105	525	

EARTHWORK		
DESCRIPTION	CY	
	P	F
BORROW EXCAVATION		
FILL		
STA. 679+24.66 to STA. 688+39.44	168.8	✓
STA. 873+25.71 to STA. 884+15.25	208.1	✓
FILL ADJUSTMENT (25% X 376.89 CY)	94.22	✓
TRUCK ADJUSTMENT (30% X 471.11 CY)	141.33	✓
EXCAVATION		
STA. 679+24.66 to STA. 688+39.44	590.68	✓
STA. 873+25.71 to STA. 884+15.25	667.11	✓

NOTE: QUANTITY IS AN ESTIMATE AND MAY BE DIFFERENT DEPENDING ON ACTUAL FIELD CONDITION.

SUMMARY OF PREPARED FINISH SOIL 6"									
LOCATION		SIDE	P			F			FIELD BOOK REFERENCE
STA.	TO STA.		L	W	SY	L	W	SY	
679+24.66	to 688+39.44	LT/RT	915'	19'	1932	✓	✓	✓	SUPER ELEV. CORRECTION
873+25.71	to 884+15.25	LT/RT	1,090'	17'	2059	✓	✓	✓	SUPER ELEV. CORRECTION
986+00	to 989+00	LT/RT	300'	10'	333	✓	✓	✓	CROSS SLOPE CORRECTION

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
12/05/14	PWH Δ MES TABLE REVISION				SR 60	OSCEOLA	428867-1-52-01		

GENERAL NOTES  
=====

1. EXISTING TOPOGRAPHY WAS CREATED UTILIZING EXISTING PLANS AND BY FIELD REVIEW.
2. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
3. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY.
4. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS LISTED BELOW THROUGH SUNSHINE ONE CALL OF FLORIDA, INC. (1-800-432-4770) TWO BUSINESS DAYS INADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE:

UTILITY/AGENCY OWNERS: COMPANY		TELEPHONE NUMBERS
CENTURY LINK	WADE RICH	404-814-5383

IT HAS BEEN DETERMINED THAT THE FOLLOWING LIST OF UTILITY COMPANIES HAVE FACILITIES WITHIN THE PROJECT LIMITS, HOWEVER NO RELOCATION IS ANTICIPATED:

UTILITY/AGENCY OWNERS: COMPANY		TELEPHONE NUMBERS
AT&T, FL	GREG JACOBSON	561-357-6615
OSCEOLA COUNTY TRAFFIC	RICK COLE	407-343-7169
PEACE RIVER ELECTRIC COOP.	JAMIE FONES	863-767-4654
LEVEL 3 COMMUNICATIONS, LLC.	JUDY HENRY	407-754-0106
TRANSPORTATION STATISTICS OFFICE	KIP JONES	850-414-4726

6. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE ENGINEER SHOULD NOTIFY THE DISTRICT LOCATION SURVEYOR, WITHOUT DELAY, BY TELEPHONE.
7. EXISTING DRIVEWAYS WITHIN THE LIMITS OF THIS PROJECT ARE TO BE REPLACED AT THE SAME LOCATION AND WIDTH, UNLESS OTHERWISE SHOWN IN THE PLANS.
8. 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 ENGINEER.
9. MATERIALS TACK COAT: USE ONLY EMULSIFIED ASPHALT TACK COAT CRS-1H OR NTSS-1HM WITH THE REQUIREMENTS OF SECTION 300 AND SECTION 916 OF THE SPECIFICATIONS.
10. ALL MILLED AREAS SHALL BE COVERED WITH A LIFT OF ASPHALT WITHIN THE SAME WORK PERIOD THAT MILLING OCCURS.
11. THE CONTRACTOR IS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS, IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.
12. SAWCUTTING SHALL BE INCIDENTAL TO THE WORK BEING PERFORMED.
13. "SPECIAL EVENTS" WILL BE HANDLED IN THE SAME MANNER AS HOLIDAYS AND IN ACCORDANCE WITH SUBARTICLE 8-6.4 OF THE SPECIFICATIONS. A "SPECIAL EVENTS" IS DEFINED AS A FESTIVAL, FAIR, RUN, RACE, MOTORCADE, PARADE, CIVIC ACTIVITY, CULTURAL ACTIVITY, CHARITY OR FUND DRIVE, SPORTING EVENT, OR SIMILAR ACTIVITY THAT COULD BE NEGATIVELY IMPACTED AS A RESULT OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING INFORMATION CONCERNING ANY "SPECIAL EVENTS" THAT OCCUR DURING THE LIFE OF THE CONTRACT.
14. EXISTING DRAINAGE STRUCTURES AND PIPES SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
15. WETLANDS ARE LOCATED ADJACENT TO THE ROADWAY WHICH WILL REQUIRE THE PLACEMENT OF SEDIMENT BARRIER. CONTRACTOR SHALL FOLLOW SEDIMENT BARRIER TABLE ON SUMMARY OF QUANTITIES SHEET FOR THE PLACEMENT OF THE BARRIER NEAR THE WETLANDS.

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.  12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

phatton

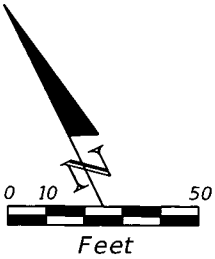
11/20/2013

3:40:10 PM

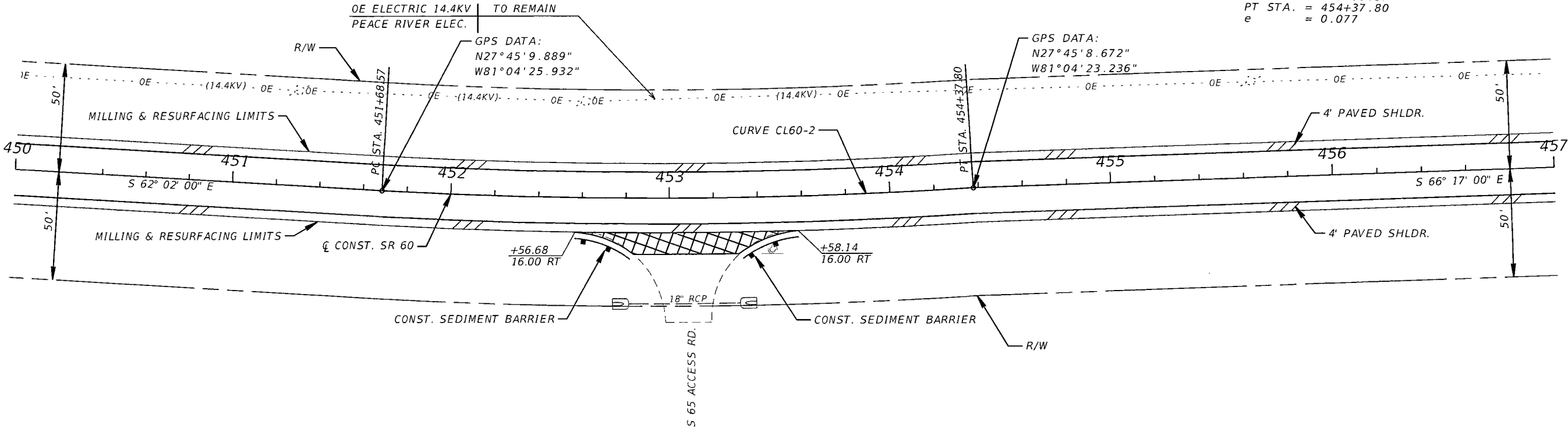
P:\428867-1 SR 60\42886715201\roadway\gnntrd01.dgn

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

BENCHMARK (NAVD 88)  
NGS PID AF6134  
4"X4" CONC. MONUMENT  
STAMPED COON 1936  
STA. 447+13.77;52' LT  
EL. 69.66  
GPS DATA:  
N 27°45'12.42"  
W 81° 4'30.15"



CURVE DATA CL 60-2  
PI STA. = 453+03.37  
 $\Delta$  = 7° 01' 38" (LT)  
D = 2° 36' 37"  
T = 134.79  
L = 269.23  
R = 2,195.29  
PC STA. = 451+68.57  
PT STA. = 454+37.80  
e = 0.077

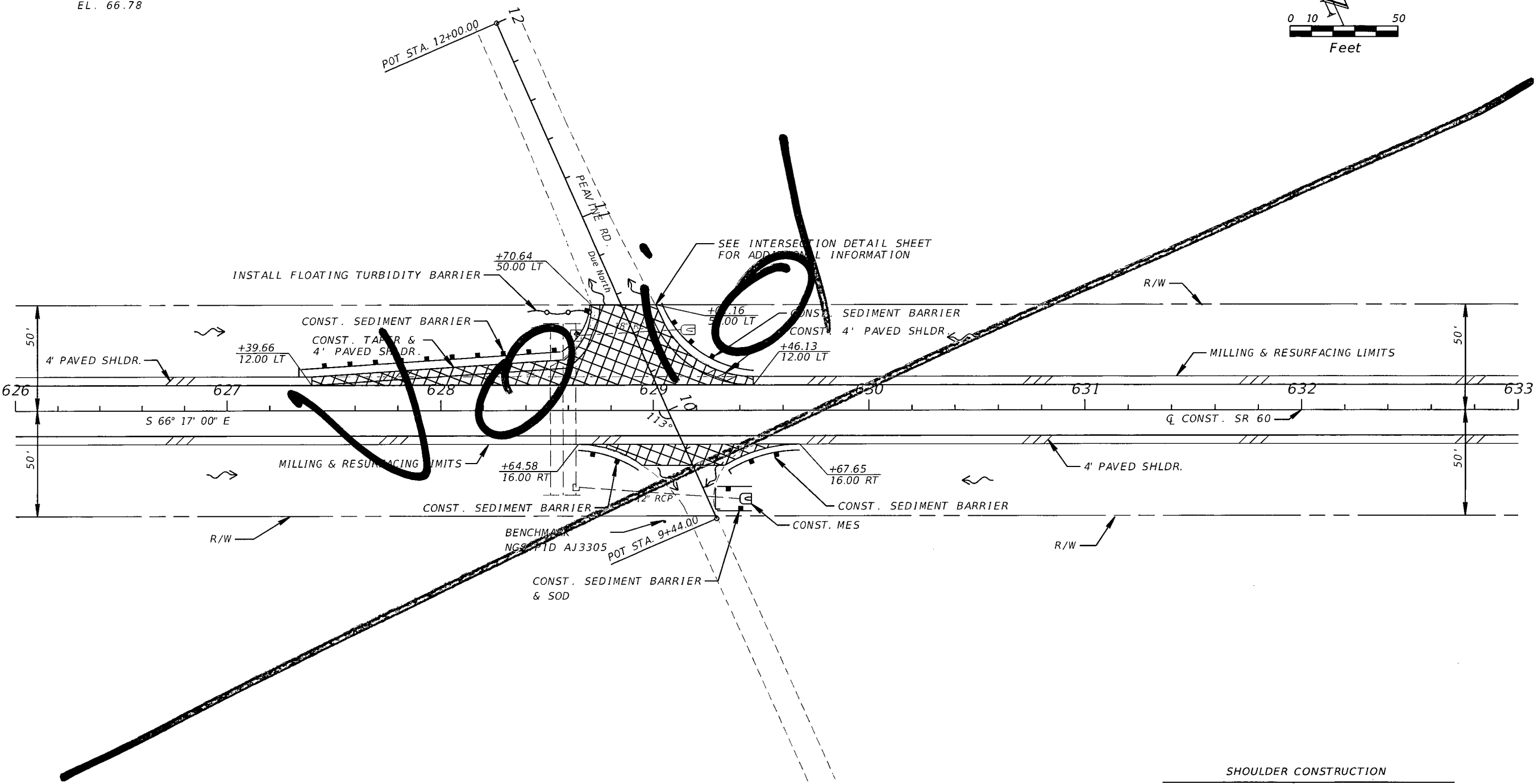
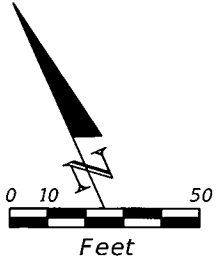


 SIDE STREET/DRIVEWAY CONST.  
(SEE SIDE STREET/DRIVEWAY CONST. DETAIL)


REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		13
					SR 60	OSCEOLA	428867-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

BENCHMARK (NAVD 88)  
NGS PID AJ3305  
4"X4" CONC. MONUMENT  
STA. 629+05.17;52.7' RT  
EL. 66.78



SHOULDER CONSTRUCTION  
FRICTION COURSE FC-12.5 (1 1/2") (PG 76-22) (PMA)  
OPTIONAL BASE GROUP I

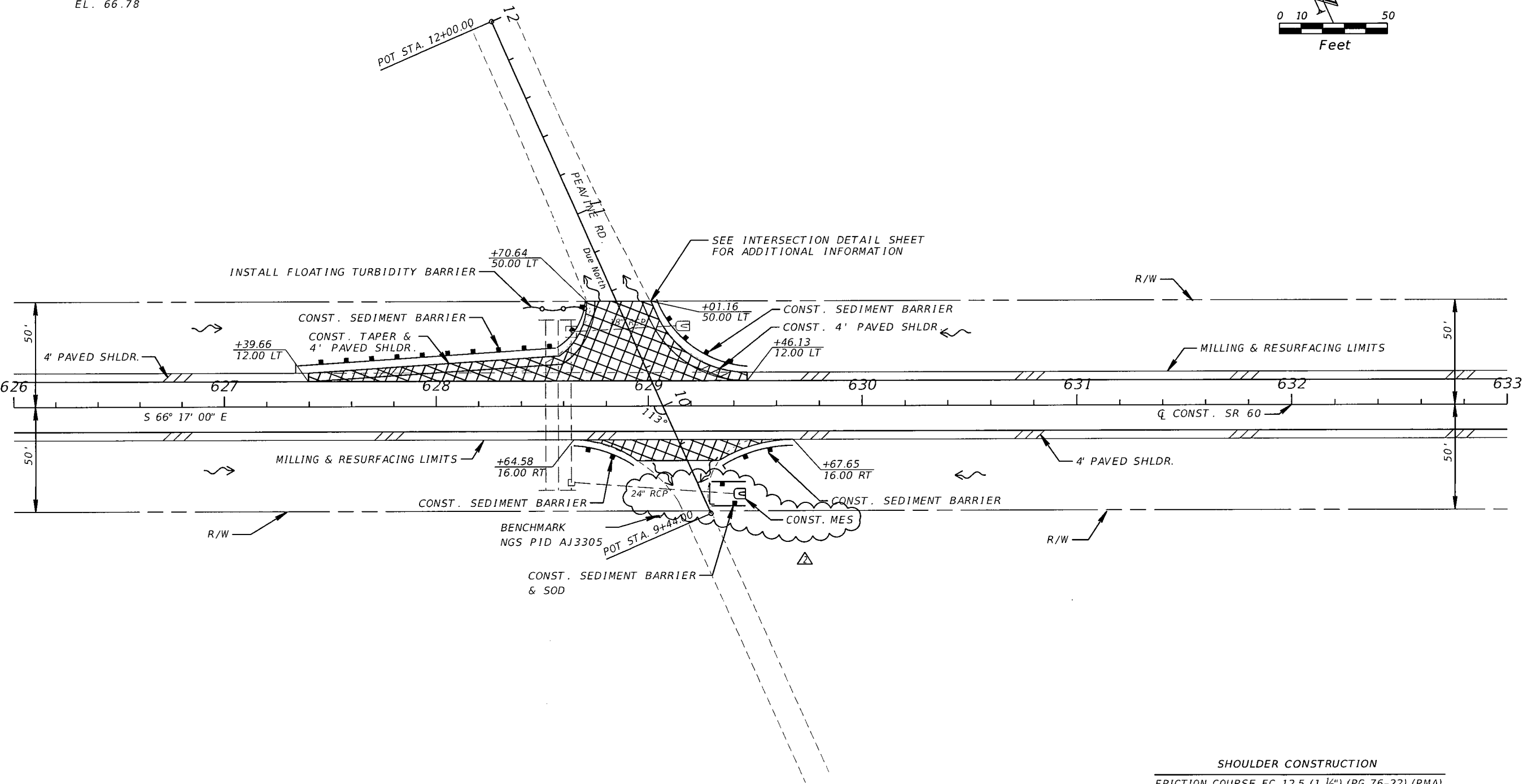
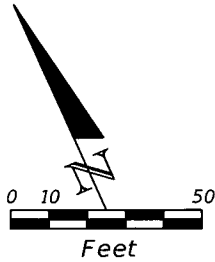
 SIDE STREET/DRIVEWAY CONST.  
(SEE SIDE STREET/DRIVEWAY CONST. DETAIL)

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.  14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.




BENCHMARK (NAVD 88)  
NGS PID AJ3305  
4"X4" CONC. MONUMENT  
STA. 629+05.17;52.7' RT  
EL. 66.78

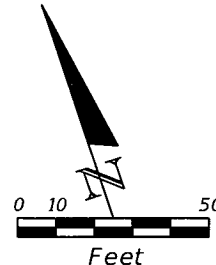


SHOULDER CONSTRUCTION  
FRICTION COURSE FC-12.5 (1 1/2") (PG 76-22) (PMA)  
OPTIONAL BASE GROUP I

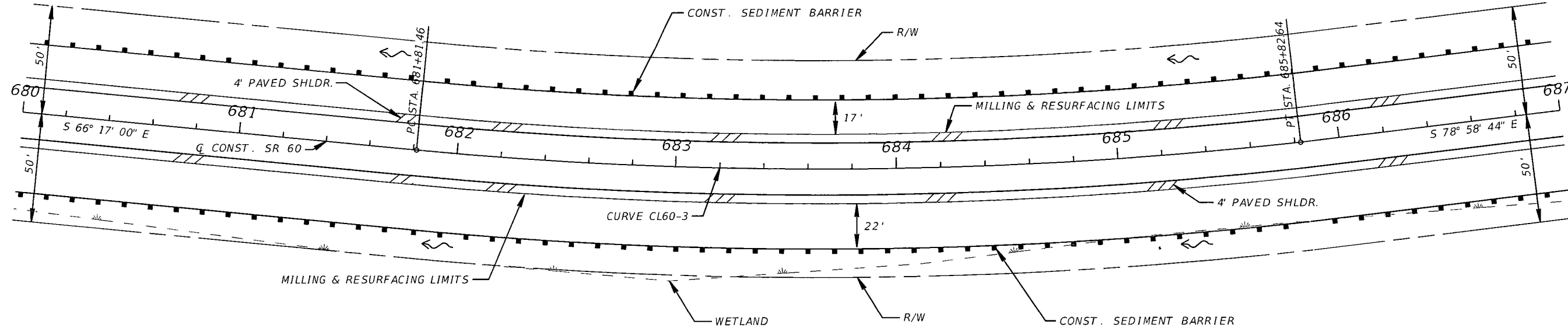
 SIDE STREET/DRIVEWAY CONST.  
(SEE SIDE STREET/DRIVEWAY CONST. DETAIL)

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.  14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
12/05/14	PNH  REVISED MES CONSTRUCTION				SR 60	OSCEOLA	428867-1-52-01		

BENCHMARK (NAVD 88)  
NGS PID DJ8311  
STAMPED DISC ON HEADWALL  
STAMPED A 686 2007  
STA. 672+82.01;42.9' RT  
EL. 67.35  
GPS DATA:  
N 27°43'43.02"  
W 81° 0'39.84"



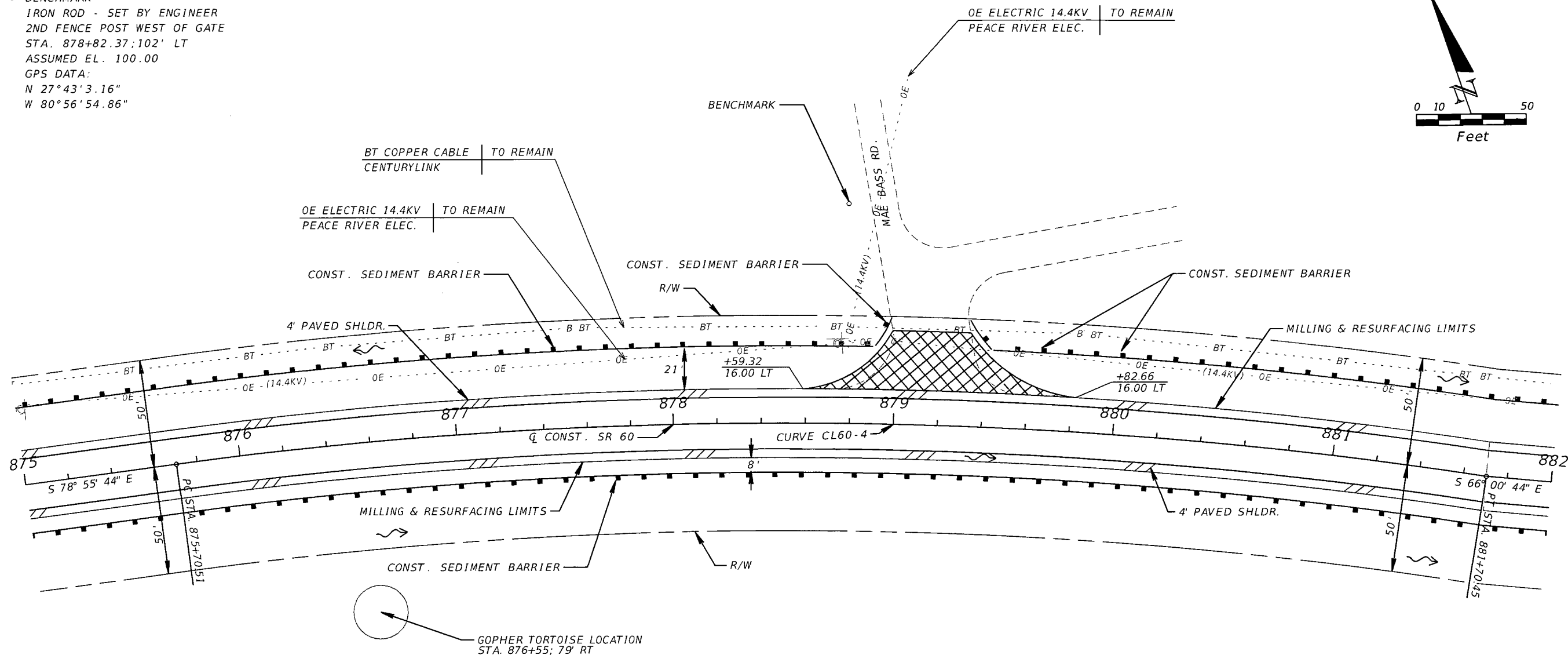
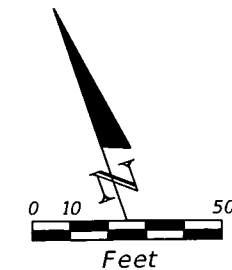
CURVE DATA CL 60-3  
PI STA. = 683+82.81  
Δ = 12° 02' 08" (LT)  
D = 3° 00' 00"  
T = 201.36  
L = 401.18  
R = 1,910.08  
PC STA. = 681+81.46  
PT STA. = 685+82.64  
e = 0.087



REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.  15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

◦ BENCHMARK  
 IRON ROD - SET BY ENGINEER  
 2ND FENCE POST WEST OF GATE  
 STA. 878+82.37; 102' LT  
 ASSUMED EL. 100.00  
 GPS DATA:  
 N 27°43'3.16"  
 W 80°56'54.86"

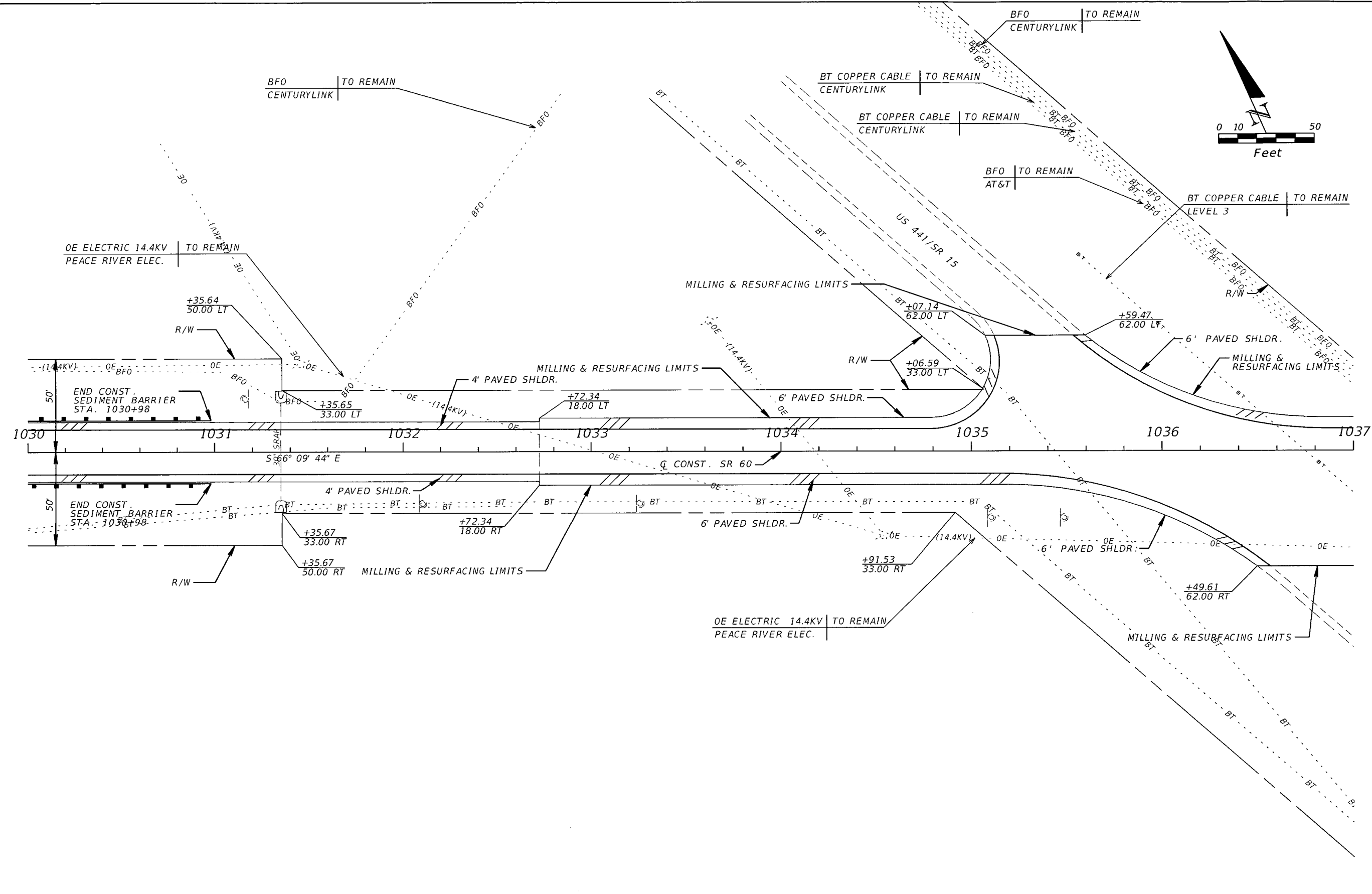
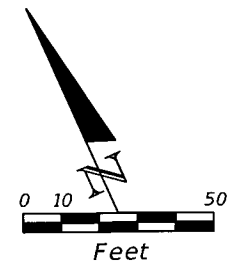


CURVE DATA CL 60-4  
 PI STA. = 878+72.66  
 $\Delta$  = 16° 43' 55" (RT)  
 D = 2° 47' 20"  
 T = 302.15  
 L = 599.94  
 R = 2,054.60  
 PC STA. = 875+70.51  
 PT STA. = 881+70.45  
 e = 0.082



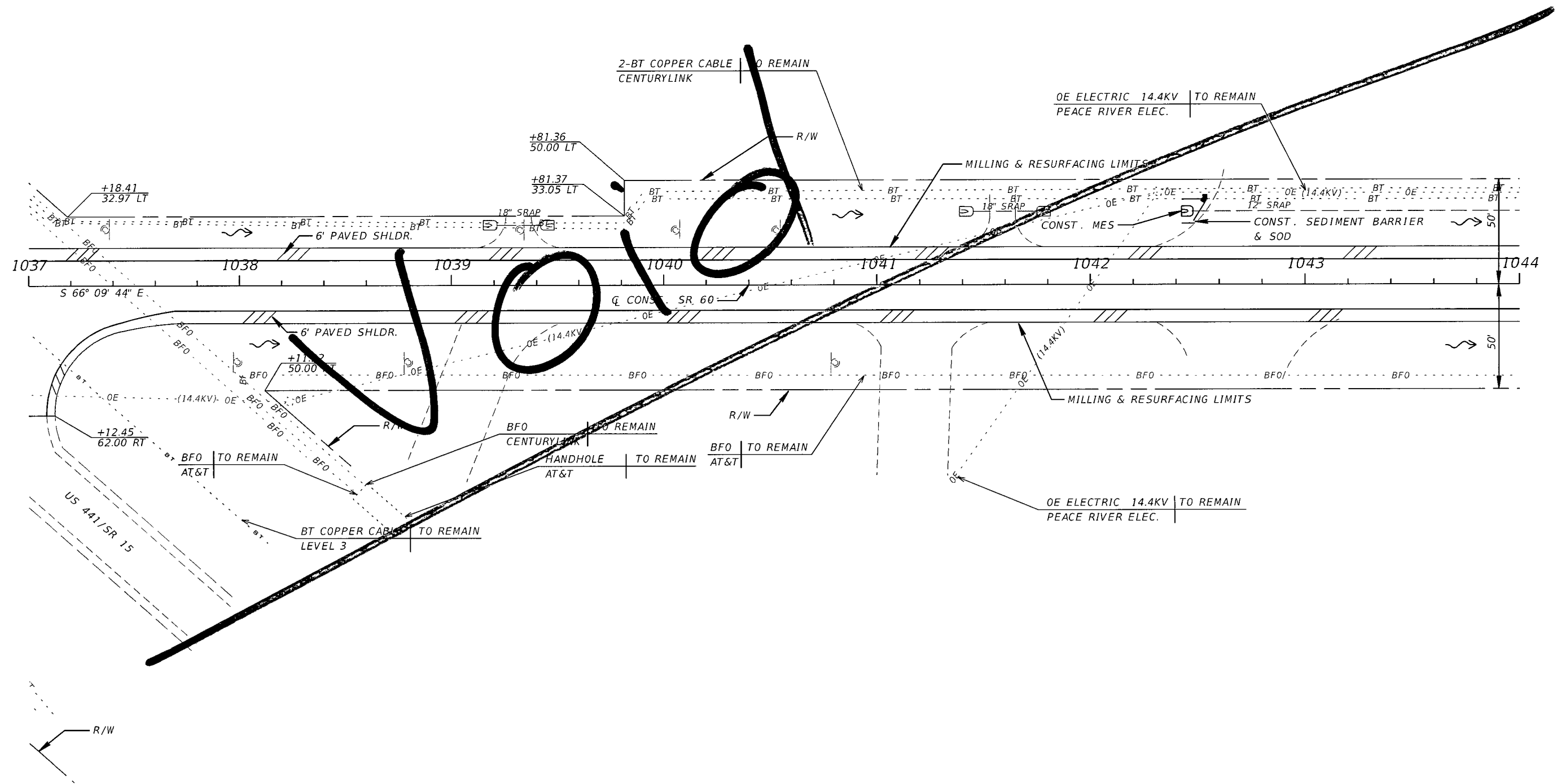
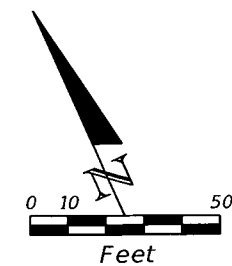
SIDE STREET/DRIVEWAY CONST.  
 (SEE SIDE STREET/DRIVEWAY CONST. DETAIL)

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.  16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		



REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.  17
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.  18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

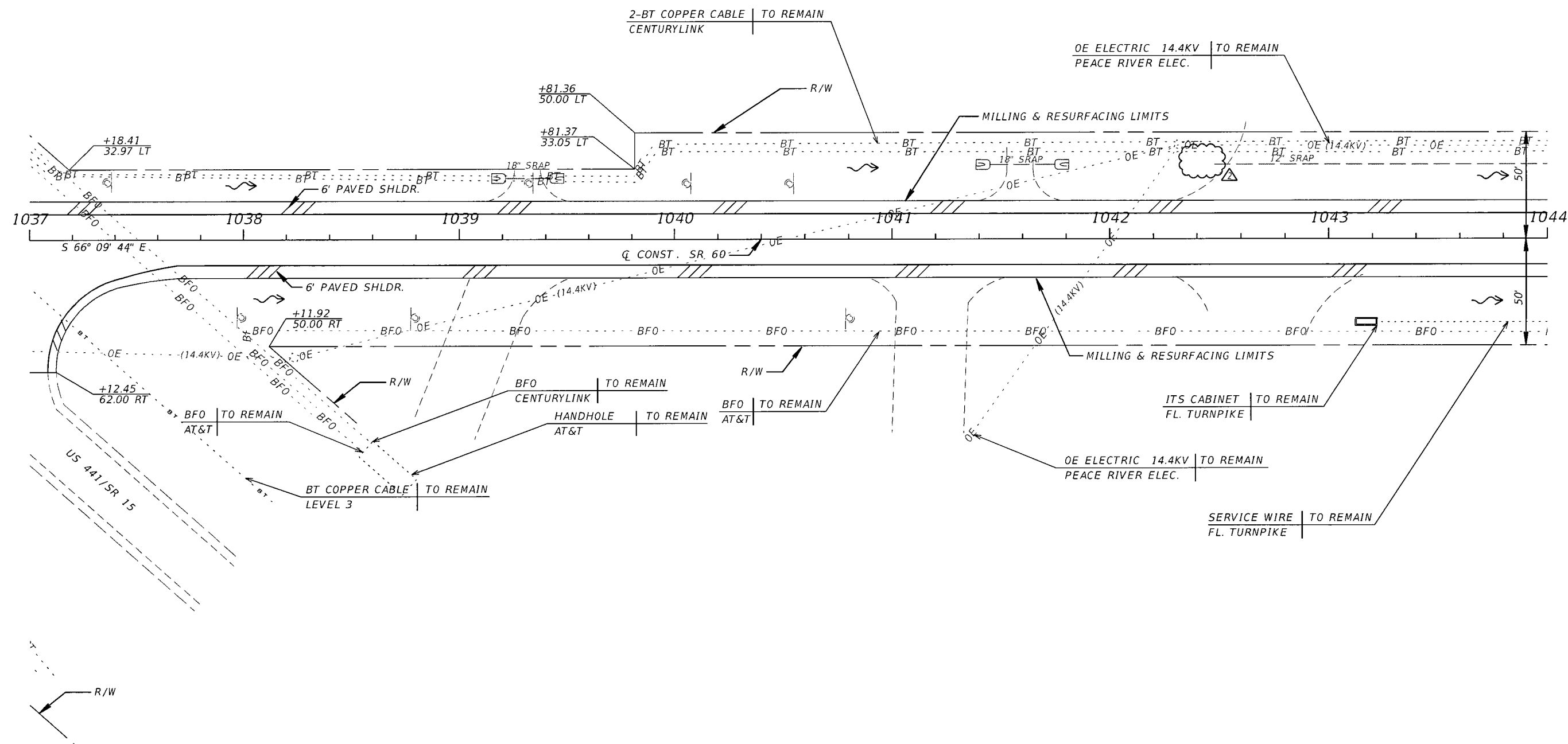
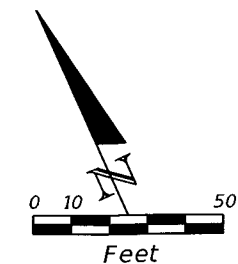
phalton

11/20/2013

3:40:35 PM

P:\428867-1 SR 60\42886715201\roadway\PLANRD01.dgn

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.  18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
12/05/14	PWH  REMOVED MES CONSTRUCTION				SR 60	OSCEOLA	428867-1-52-01		

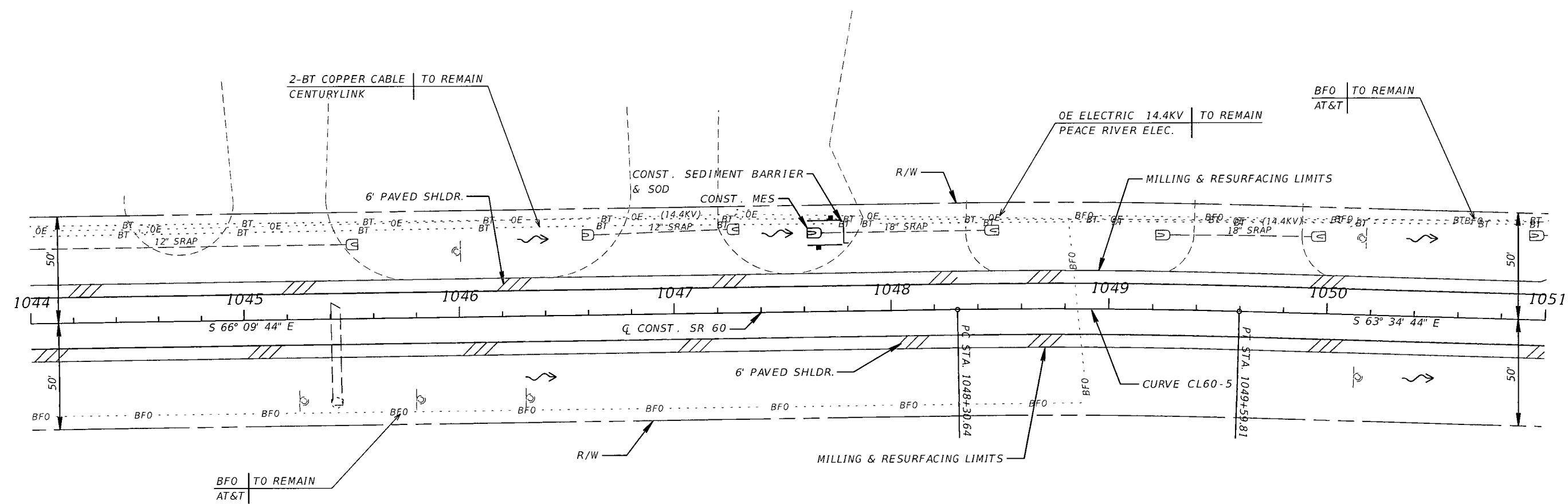
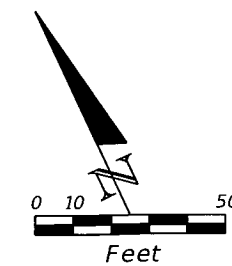
phatton

6/4/2015

11:01:16 AM

P:\428867-1 SR 60\42886715201\roadway\PLANRD01.dgn

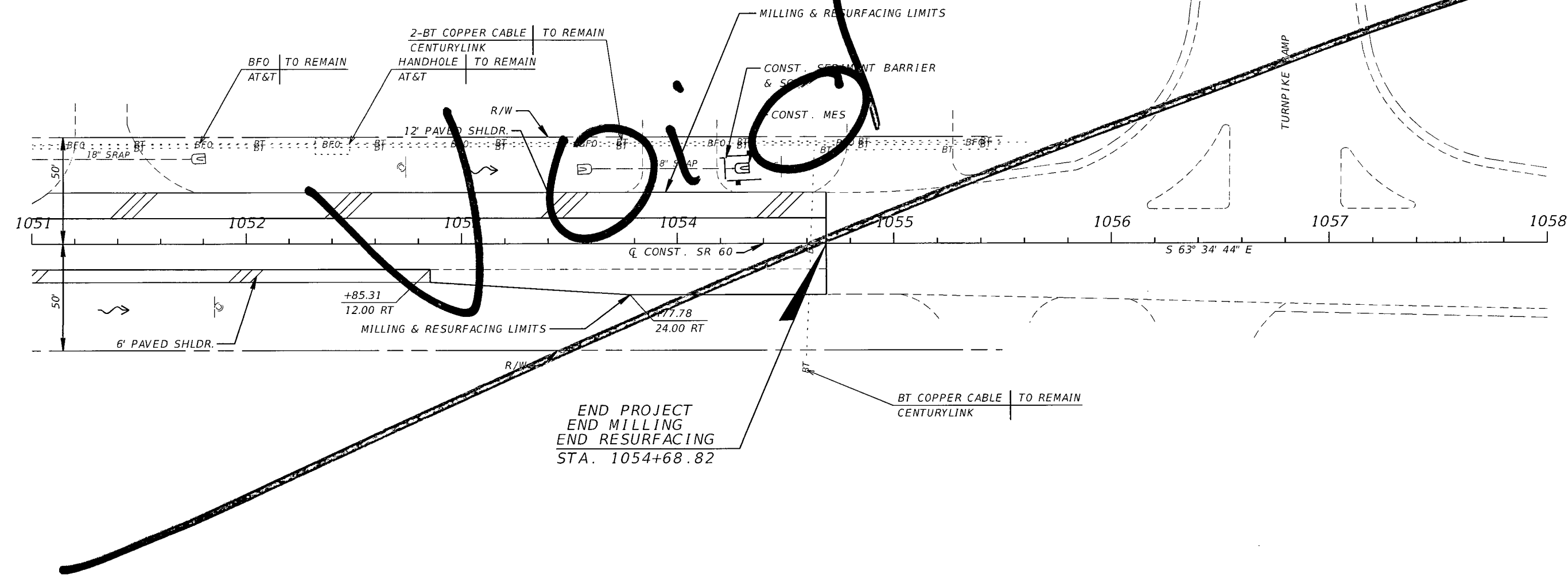
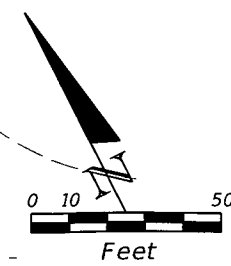
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



CURVE DATA CL 60-5  
PI STA. = 1048+95.24  
Δ = 2° 35' 00" (RT)  
D = 2° 00' 00"  
T = 64.60  
L = 129.17  
R = 2,864.93  
PC STA. = 1048+30.64  
PT STA. = 1049+59.81  
e = 0.055

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.  19
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

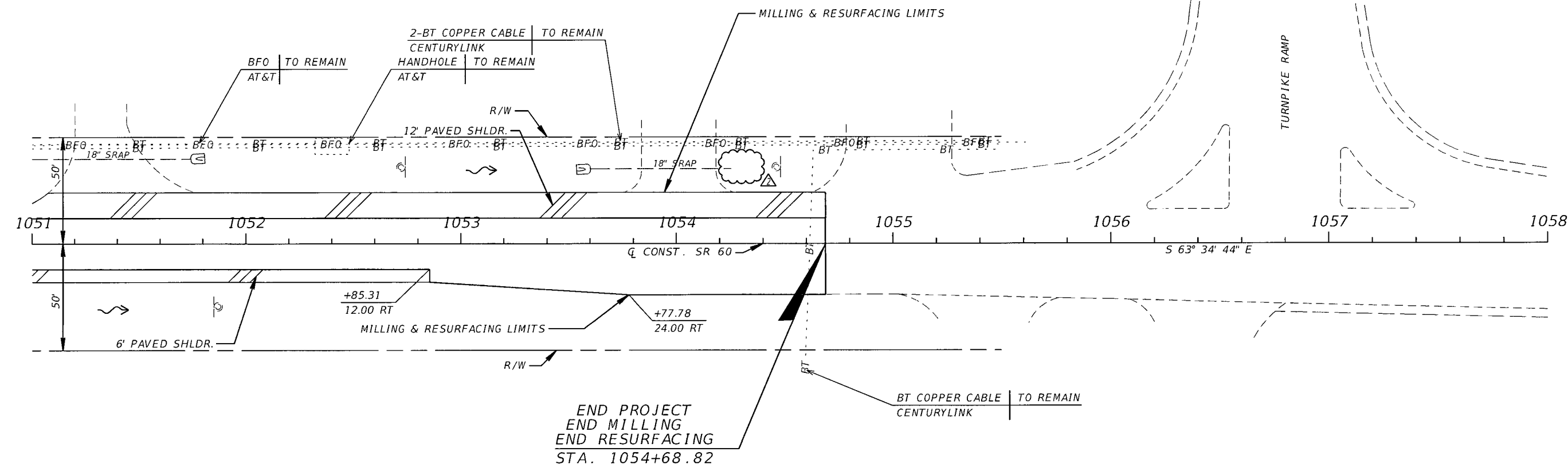
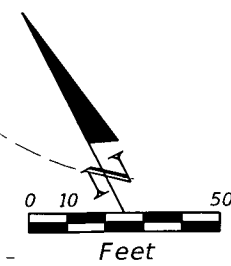
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.  20
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

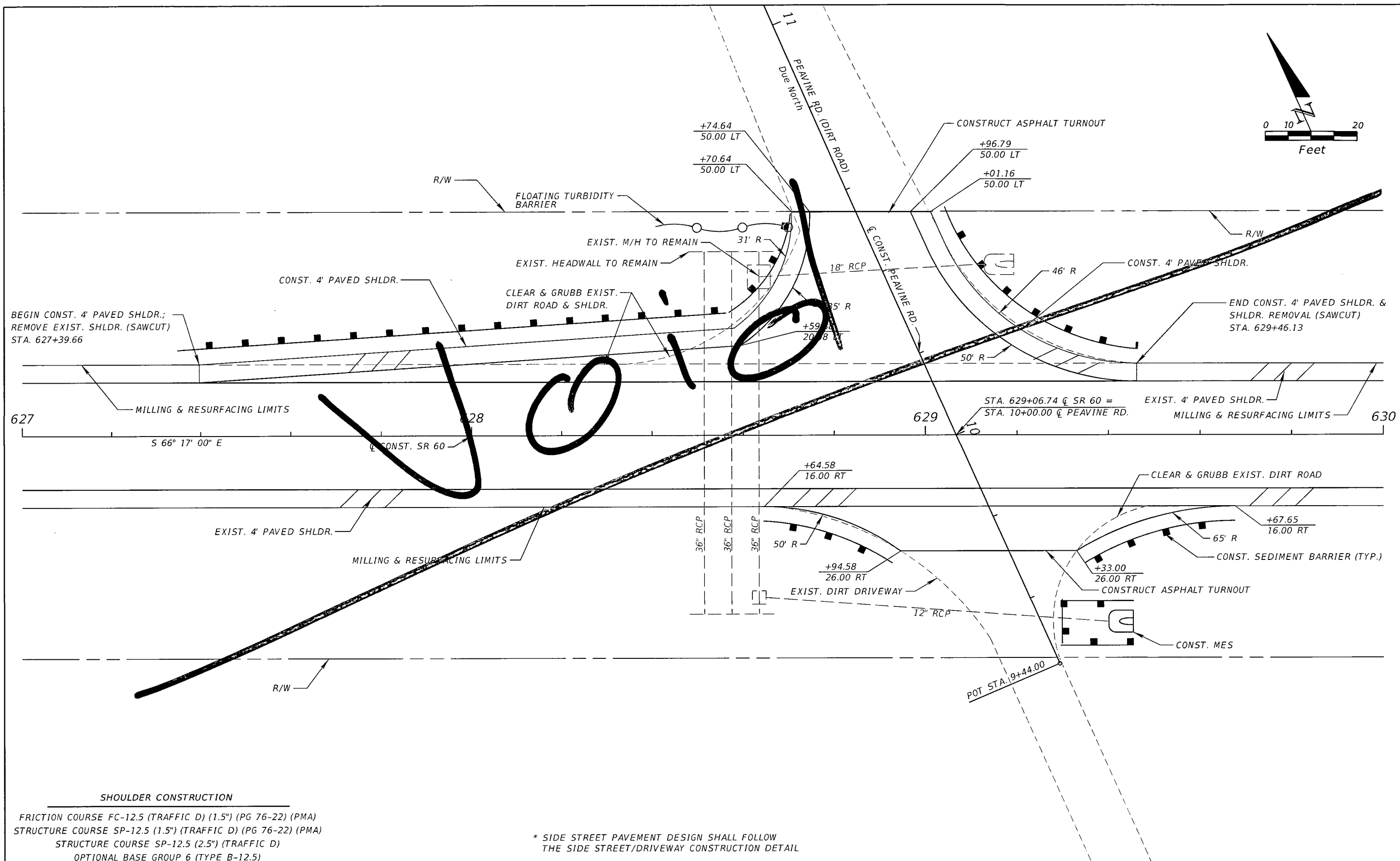
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



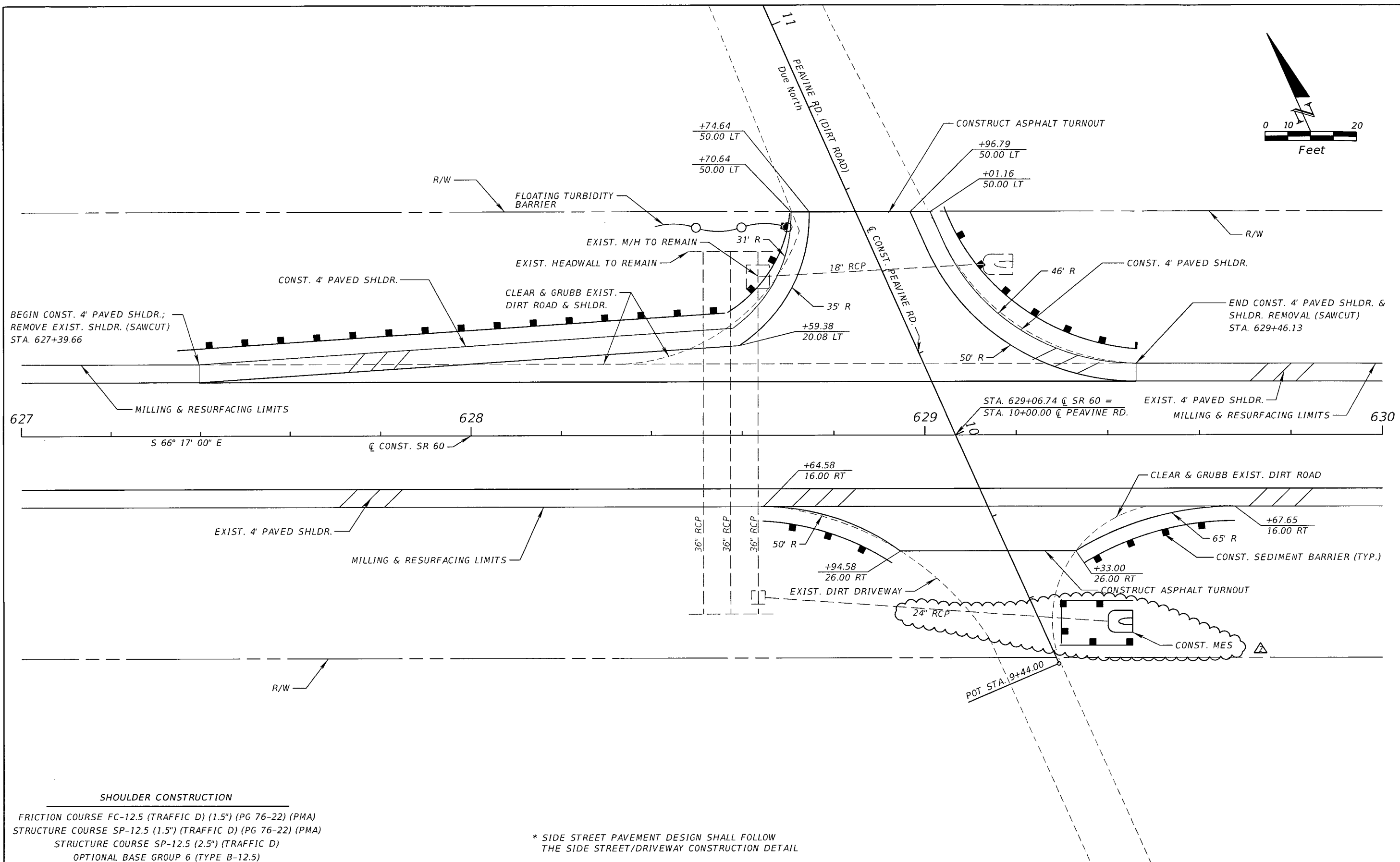


REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		20
12/05/14	PWH  REMOVED MES CONSTRUCTION				SR 60	OSCEOLA	428867-1-52-01		
					phatton	6/4/2015	9:56:47 AM	P:\428867-1 SR 60\42886715201\roadway\PLANRD01.dgn	

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

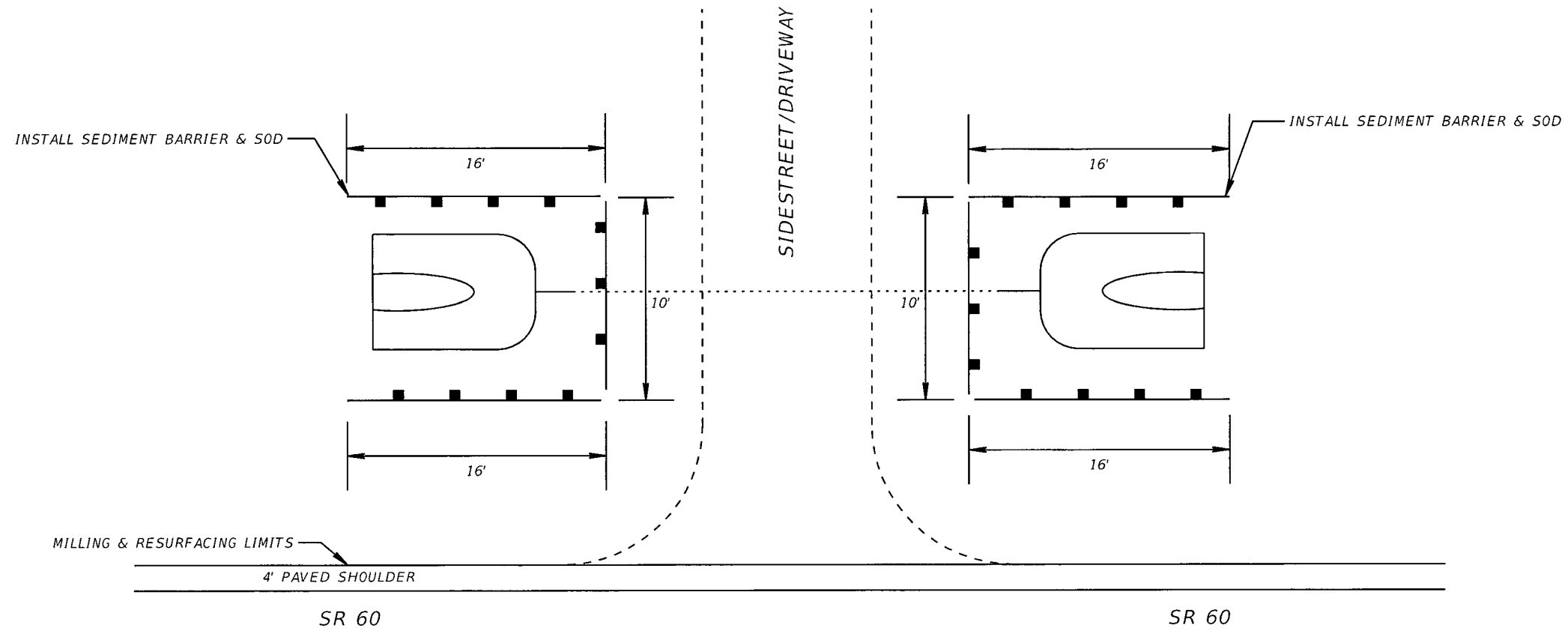


REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>INTERSECTION DETAIL</b>	SHEET NO.  21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		



REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			INTERSECTION DETAIL	SHEET NO.  21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
12/05/14	PWH  REVISED MES CONSTRUCTION				SR 60	OSCEOLA	428867-1-52-01		

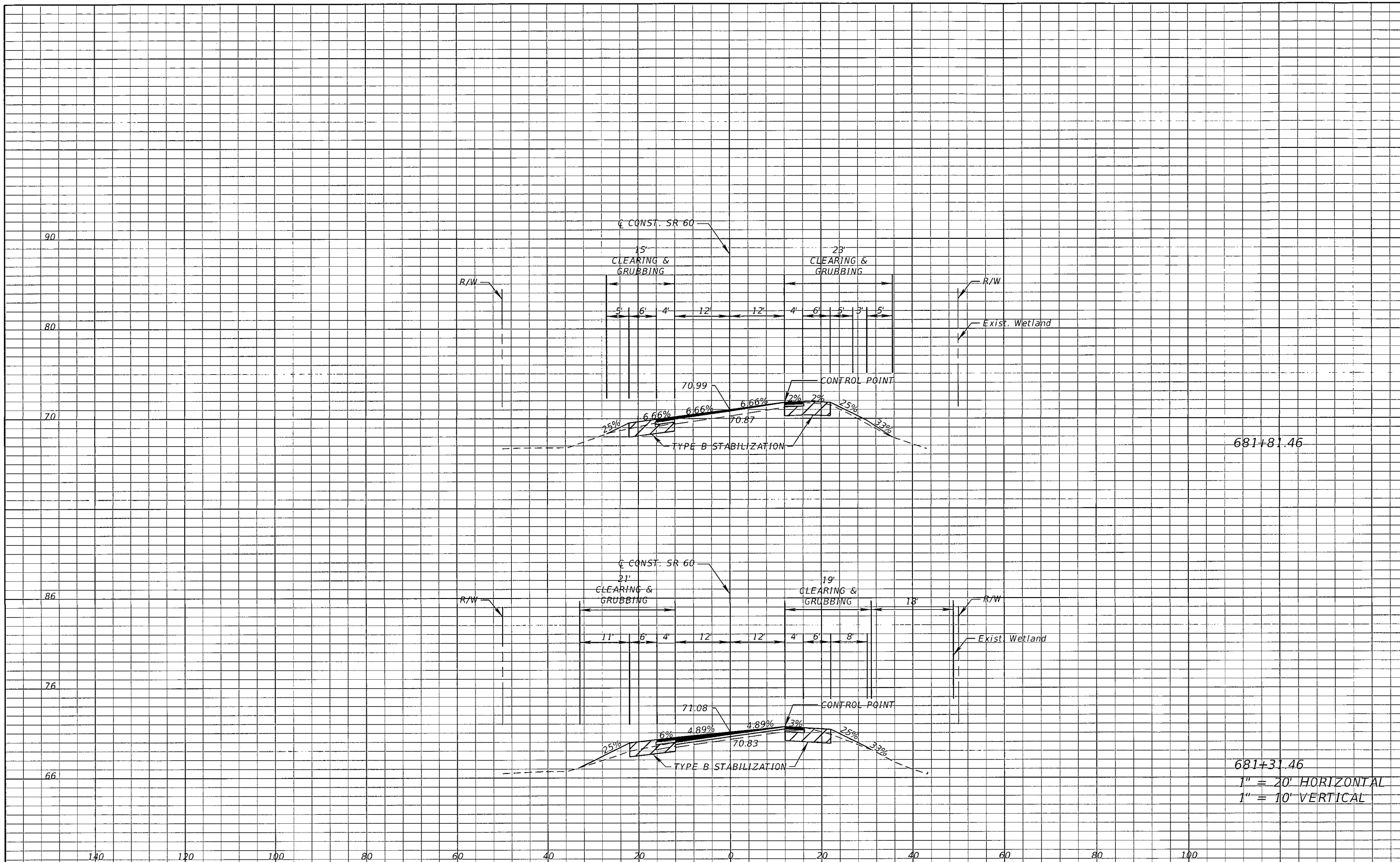
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



SEDIMENT BARRIER DETAIL

NOTE:  
CONTRACTOR SHALL INSTALL SEDIMENT BARRIER, PER DETAIL, AT ALL LOCATIONS WHERE  
MES DRAINAGE STRUCTURES ARE BEING CONSTRUCTED. CONTRACTOR SHALL REFER TO  
THE SUMMARY OF QUANTITIES SHEET FOR THE MES DRAINAGE STRUCTURE LOCATIONS.

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			y	SPECIAL DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			22
					SR 60	OSCEOLA	428867-1-52-01			



681+81.46

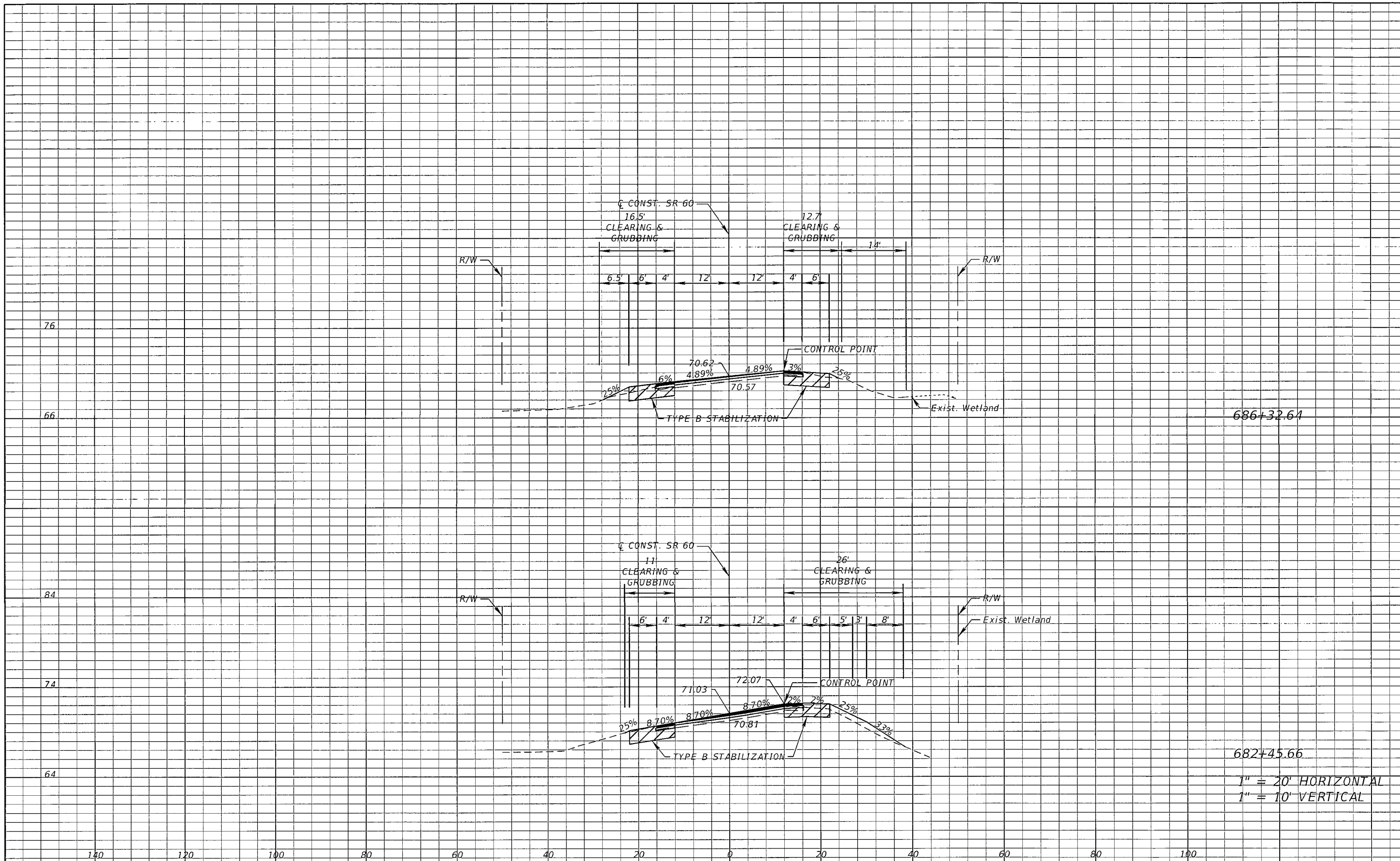
681+31.46

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

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS	SHEET NO.  23
ROAD NO.		COUNTY		FINANCIAL PROJECT ID		
SR 60		OSCEOLA		428867-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



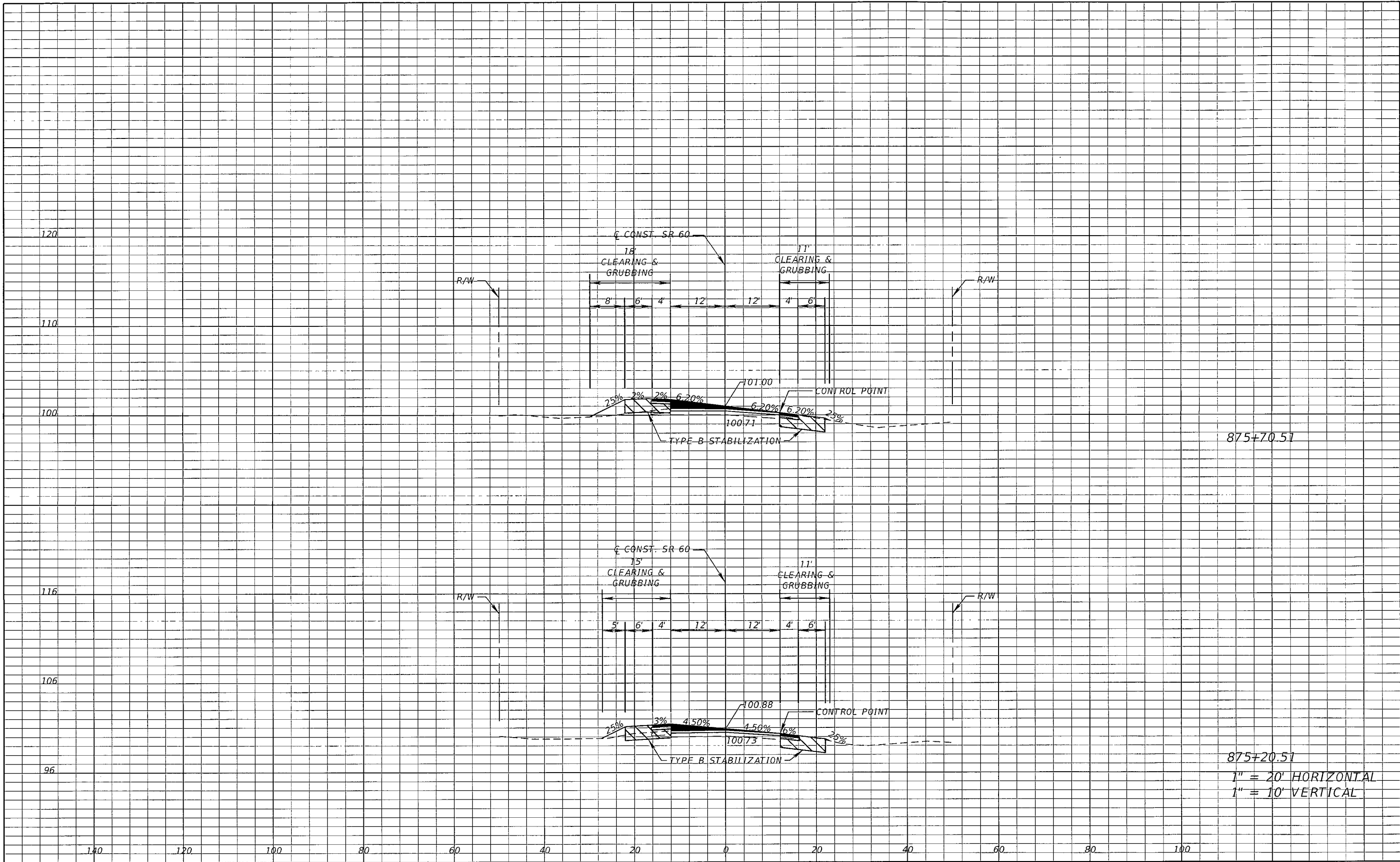
686+32.61

682+45.66

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

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		24

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

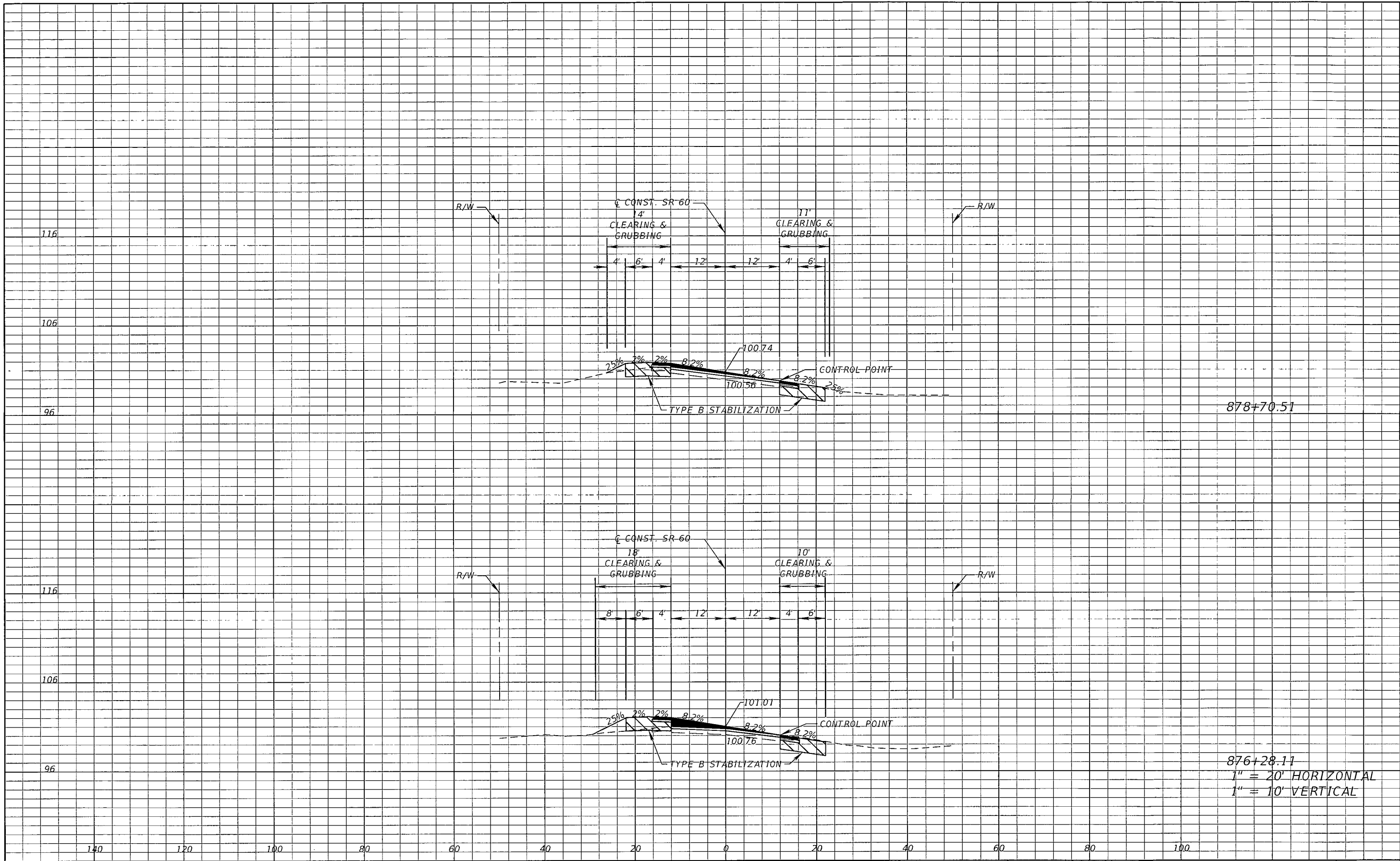


875+20.51  
1" = 20' HORIZONTAL  
1" = 10' VERTICAL

REVISIONS		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION

SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS	SHEET NO.  25
ROAD NO.	COUNTY	FINANCIAL PROJECT ID				
SR 60	OSCEOLA	428867-1-52-01				

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



878+70.51

876+28.11  
1" = 20' HORIZONTAL  
1" = 10' VERTICAL

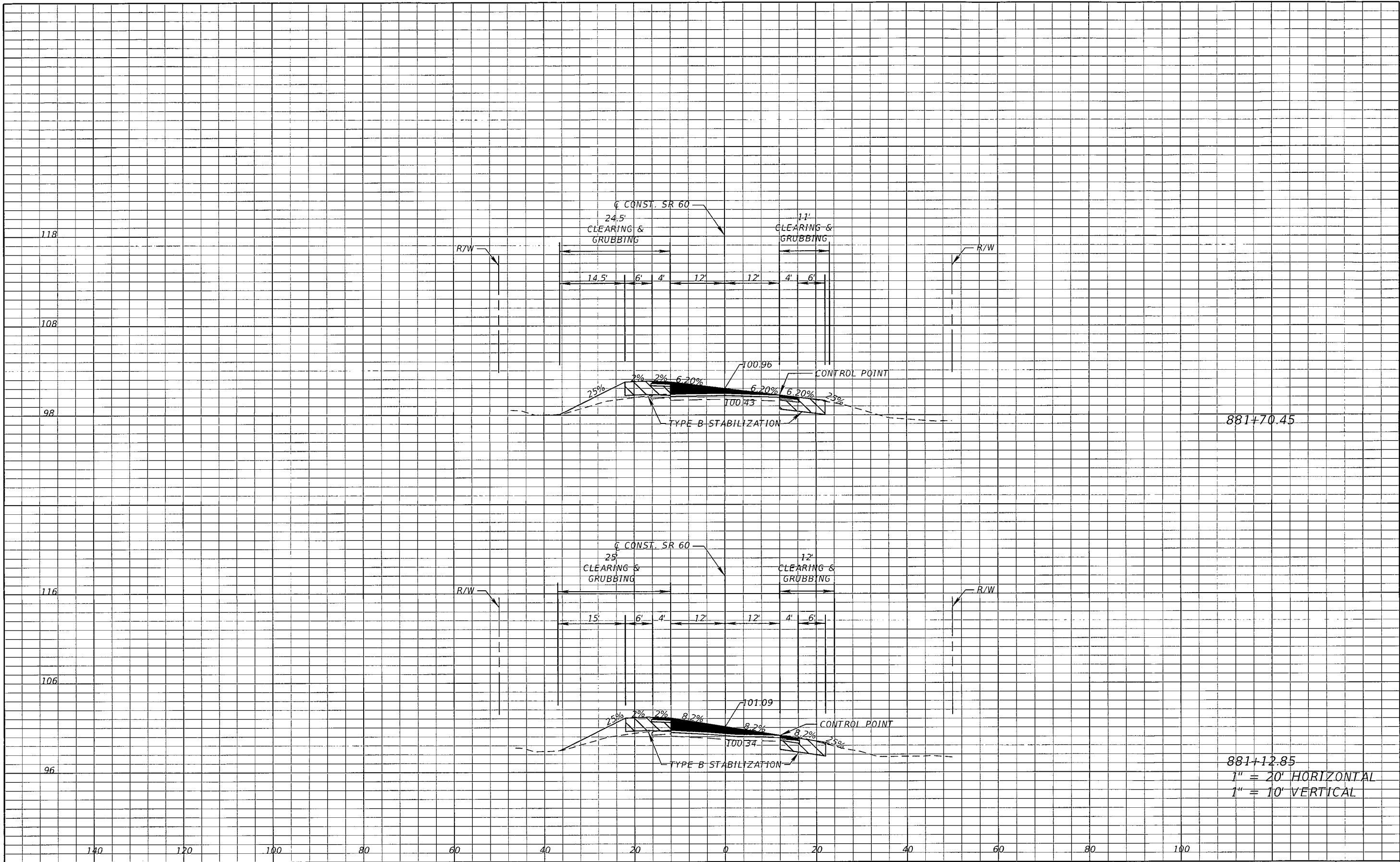
REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.		COUNTY		FINANCIAL PROJECT ID	
SR 60		OSCEOLA		428867-1-52-01	

CROSS SECTIONS		SHEET NO.
		26

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

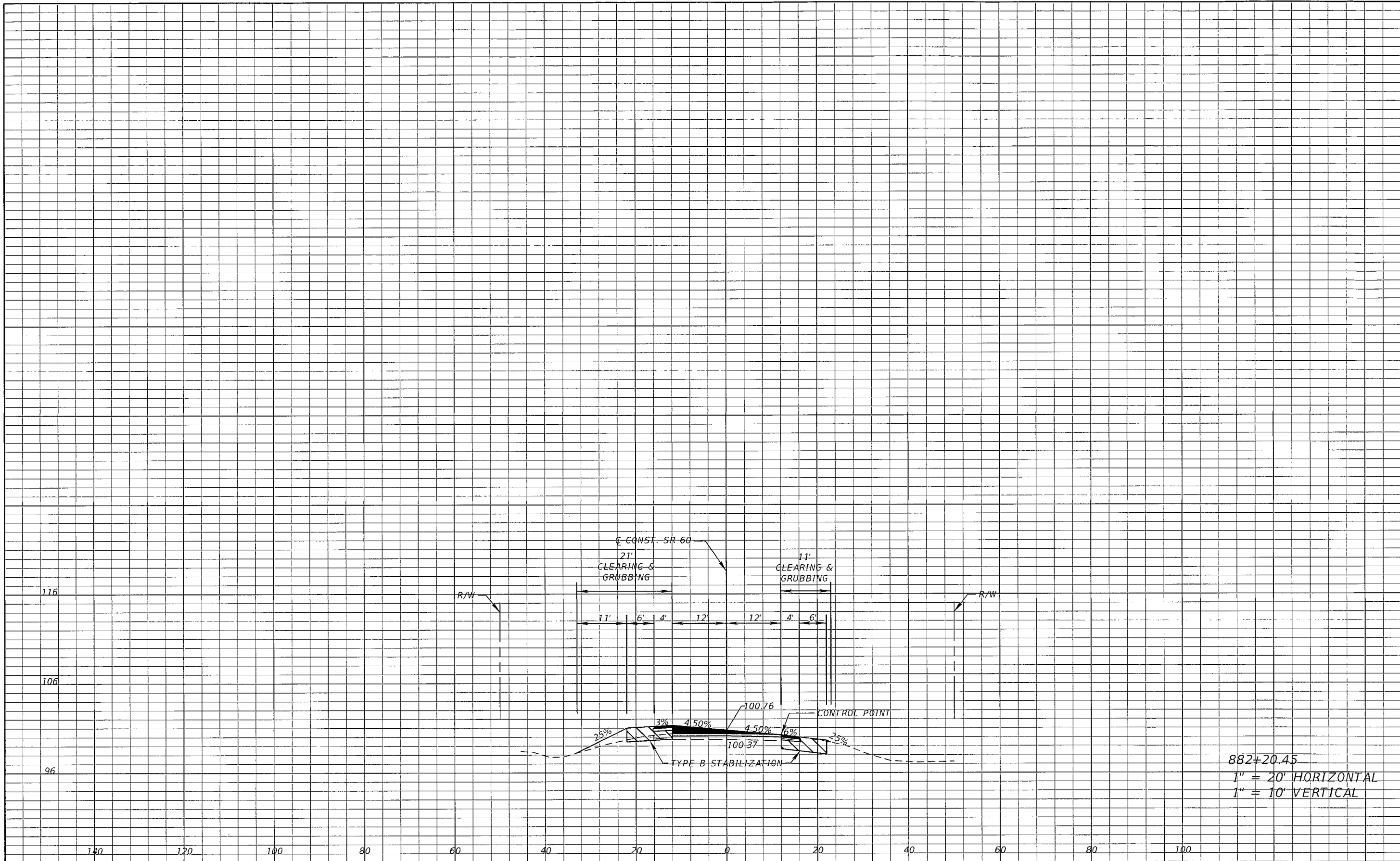




881+12.85  
1" = 20' HORIZONTAL  
1" = 10' VERTICAL

REVISIONS		DESCRIPTION		SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS	SHEET NO.  27
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 60	OSCEOLA	428867-1-52-01	

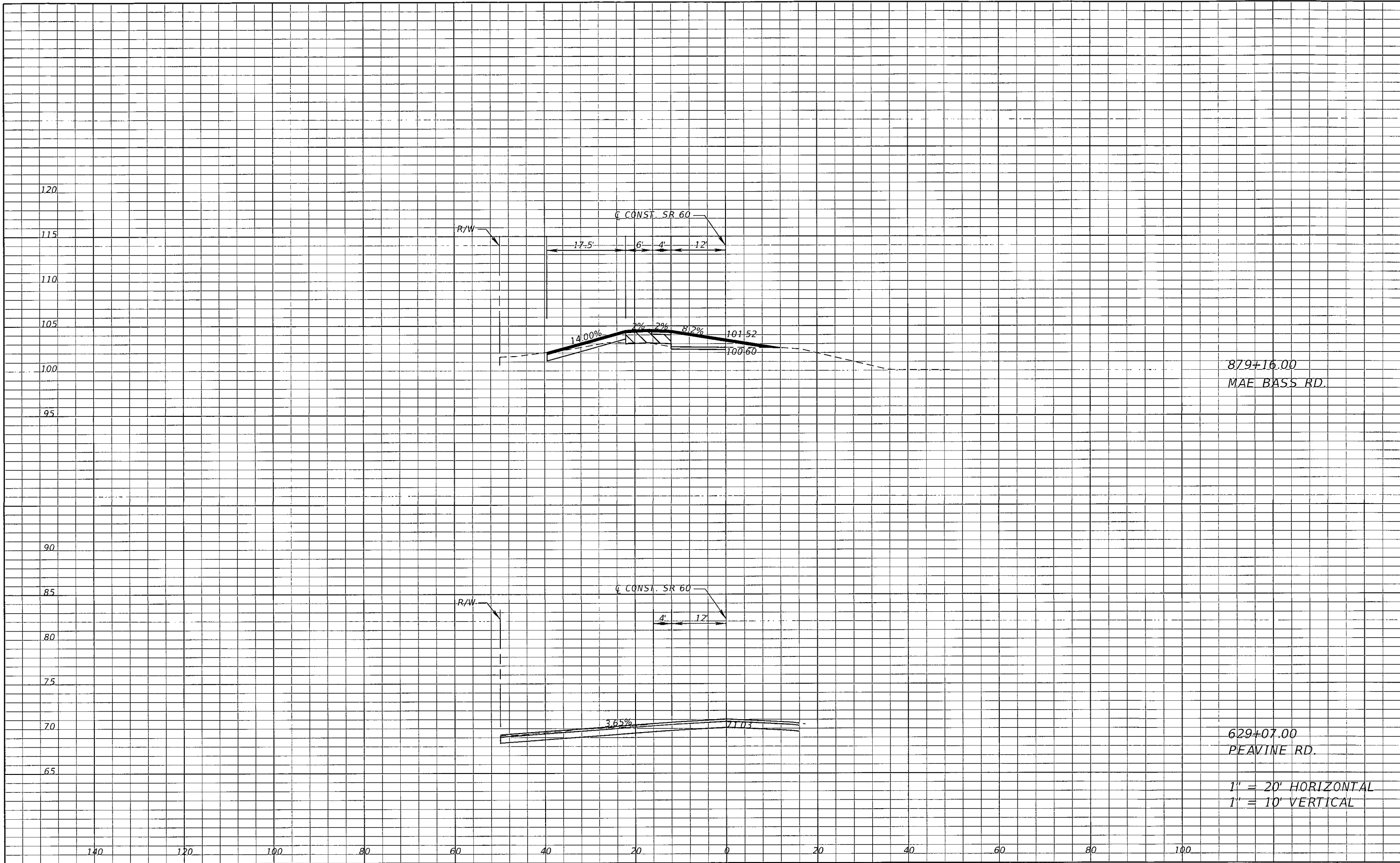
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



REVISIONS		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION

SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS	SHEET NO.  28
ROAD NO.	COUNTY	FINANCIAL PROJECT ID				
SR 60	OSCEOLA	428867-1-52-01				

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



879+16.00  
MAE BASS RD.

629+07.00  
PEAVINE RD.

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

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIDE STREET HALF-SECTIONS	SHEET NO.  29
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	OSCEOLA	428867-1-52-01		

I. SITE DESCRIPTION

A. NATURE OF CONSTRUCTION ACTIVITY

THE PROJECT LIMITS ARE ON SR-60 FROM MP 1.229 TO MP 2.528 & FROM MP 8.114 TO MP 19.956, FROM EAST OF HYATT FARMS TO WEST OF TURNPIKE (LATITUDE N 27° 48' 12" LONGITUDE W 81° 100' 44") IN OSCEOLA COUNTY. THE PROJECT INVOLVES MILLING & RESURFACING, SIGNING & PAVEMENT MARKINGS, AND DRAINAGE IMPROVEMENTS. THIS PROJECT EXCEEDS THE ONE ACRE THRESHOLD FOR SOIL DISTURBANCE. CONTRACTOR WILL NEED TO OBTAIN AN FDEP GENERAL CONSTRUCTION PERMIT.

B. TOTAL PROJECT AREA: APPROXIMATELY 159 ACRES.  
TOTAL AREA TO BE DISTURBED: APPROXIMATELY 10.701 ACRES.  
SEQUENCE OF EVENTS: CONTRACTOR WILL INSTALL EROSION CONTROLS PRIOR TO BEGINNING ROADWAY CONSTRUCTION.

C. RUNOFF COEFFICIENTS WATER (CW) BEFORE CW(B), DURING CW(D), AND AFTER CW(A) CONSTRUCTION:

RUNOFF COEFFICIENTS FOR SR-60:  
PERVIOUS (C= 0.20)  
IMPERVIOUS (C= 0.98)  
DISTURBED AREAS DURING CONSTRUCTION (C= 0.80)

EXISTING IMPERVIOUS: 52.56 ACRES.  
EXISTING PERVIOUS AREA: 106.44 ACRES.  
PROPOSED IMPERVIOUS AREA: 52.81 ACRES.  
PROPOSED PERVIOUS AREA: 106.19 ACRES.

WEIGHTED RUNOFF COEFFICIENTS:  
CW(B): 0.61  
CW(D): 0.61  
CW(A): 0.62

D. DESCRIPTION OF SOILS:  
THE USDA SOIL CONSERVATION SERVICE SOIL SURVEY FOR OSCEOLA COUNTY LISTS THE FOLLOWING SOILS WITHIN THE PROJECT AREA:

SMYRNA FINE SAND, EAUGALLIE FINE SAND, MALABAR FINE SAND, BASINGER FINE SAND, CASSIA FINE SAND

E. SITE MAP:  
THE CONSTRUCTION ROADWAY 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 DRAINAGE FLOW DIRECTIONS ARE SHOWN ON THE ROADWAY PLAN SHEETS.

APPROXIMATE SLOPES: THE SLOPES OF THE SITE CAN BE SEEN IN THE ROADWAY PLAN SHEETS, AND CROSS SECTION SHEETS.

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

AREAS NOT TO BE DISTURBED: THE AREAS NOT TO BE DISTURBED ARE INDICATED ON THE ROADWAY PLAN SHEETS.

LOCATIONS OF TEMPORARY CONTROLS: N/A

AREAS TO BE STABILIZED: N/A

SURFACE WATERS: N/A

DISCHARGE POINTS TO SURFACE WATERS: N/A

F. DRAINAGE NARRATIVE:  
THE STORMWATER RUNOFF IS COLECTED BY DITCHES THROUGHOUT THE ENTIRE ROADWAY LENGTH AND THEN CONVEYED INTO OFFSITE CANALS. THE RUNOFF BETWEEN THEN BEGINNING OF PROJECT AND PEAVINE RD. WILL CONTRIBUTE TO THE KISSIMMEE BASIN. THE RUNOFF BETWEEN PEAVINE RD. AND THE END OF THE PROJECT WILL CONTRIBUTE TO THE UPPER ST. JOHN'S RIVER BASIN.

G. RECEIVING WATERS/WETLANDS:

(1) RECEIVING WATERS:  
STORMWATER RUNOFF FROM THIS PROJECT WILL BE COLLECTED IN EXISTING DITCH AND DISCHARGE INTO WETLANDS, LAKES, UPPER ST. JOHN'S RIVER BASIN AND KISSIMMEE BASIN

(2) WETLAND AREA:  
THERE WILL BE NO IMPACTS TO WET DITCHES (SURFACE WATERS) IN ASSOCIATION WITH ROADWAY IMPROVEMENTS.

(3) APPROXIMATE OUTFALLS FROM THIS PROJECT:  
DITCHES, WETLANDS, LAKES, UPPER ST. JOHN'S RIVER BASIN AND KISSIMMEE BASIN: 27°44' N, 81°01' W

II. CONTROLS

A. EROSION AND SEDIMENT CONTROLS:  
EROSION CONTROL SHALL BE INSTALLED IN ACCORDANCE WITH FDEP AND FDOT GUIDELINES AND AS SHOWN IN THE PLANS.

SEDIMENT BARRIER WILL BE PLACED AT DRAINAGE STRUCTURES AND FILL SLOPE AS SHOWN IN THE ROADWAY PLAN SHEETS.

FLOATING TURBIDITY BARRIER WILL BE PLACED AT DOWNSTREAM SIDE OF CONSTRUCTION ZONE AS SHOWN IN THE ROADWAY PLAN SHEETS.

B. STABILIZATION PRACTICES:  
IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE 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 STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:  
1. ARTIFICIAL COVERINGS IN ACCORDANCE WITH SPECIFICATION SECTION 104.  
2. TURF AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 104.

PERMANENT:  
1. ASPHALT OR CONCRETE SURFACE.  
2. SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

C. STRUCTURAL PRACTICES:  
STRUCTURAL PRACTICES WILL INCLUDE SODDING, SEDIMENT BARRIER, AND TURBIDITY BARRIERS AFTER THE CONTRACTOR HAS COMPLETED SOIL DISTURBING ACTIVITIES AND BEFORE EROSION CONTROLS ARE REMOVED.

D. STORMWATER MANAGEMENT:  
STORMWATER RUNOFF FROM THIS PROJECT WILL BE COLLECTED IN OPEN DITCHES AND DISCHARGES INTO STORMWATER MANAGEMENT FACILITIES EVENTUALLY INTO THE KISSIMMEE & ST. JOHN'S BASINS.

E. OTHER CONTROLS:

(1) WASTE DISPOSAL:  
THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES. ALL FERTILIZER, HYDROCARBON, OR OTHER CHEMICAL CONTAINERS SHALL BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER. NO SOLID MATERIALS INCLUDING BUILDING AND CONSTRUCTION MATERIALS SHALL BE DICHARGED TO WETLANDS OR BURIED ON-SITE.

(2) OFF-SITE-VEHICLE TRACKING:  
LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPULIN. EXCESS DIRT ON THE ROAD SHALL BE REMOVED DAILY. AREAS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE DAMPENED WITH WATER AS REQUIRED FOR DUST CONTROL.

(3) SANITARY WASTE:  
A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR, AS REQUIRED BY STATE REGULATIONS, WILL COLLECT ALL SANITARY WASTE FROM PORTABLE UNITS.

(4) FERTILIZERS AND PESTICIDES:  
IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PRACTICES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF EITHER SECTION 570 OR 577 OF THE SPECIFICATIONS.

(5) GOPHER TORTOISE:  
SEDIMENT BARRIER WILL BE UTILIZED TO PREVENT RESIDENT TORTOISE FROM ENTERING WORK ZONE.

F. APPROVED STATE, LOCAL PLANS OR STORMWATER PERMITS:  
THIS PROJECT WILL NOT REQUIRE A GENERAL CONSTRUCTION ENVIRONMENTAL RESOURCE PERMIT FROM SWFWMD IF NPDES IS NEEDED.

III. MAINTENANCE:  
THE CONTRACTOR WILL BE RESPONSIBLE FOR THE MAINTENANCE AND REPAIRS OF EROSION AND SEDIMENT CONTROL DEVICES AS PER SECTION 104 OF THE FDOT DESIGN STANDARDS, DATED 2014. THE MAINTENANCE OF THESE DEVICES WILL OCCUR UNTIL THE FDOT ENGINEER HAS DEEMED AN AREA PERMANENTLY STABILIZED. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES ONCE THEY HAVE SERVED THEIR PURPOSE. ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED IMMEDIATELY.

IV. 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 GAGES AND RECORD THE DAILY RAINFALL. THE CONTRACTOR SHALL ALSO INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN.

(1) POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.  
(2) DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.  
(3) AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.  
(4) 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.

WHEN THE CONTRACTOR ENCOUNTERS A SPILL, CONSTRUCTION WILL STOP AND WORK WILL NOT RESUME UNTIL DIRECTED BY THE ENGINEER. DISPOSITION OF HAZARDOUS WASTE WILL BE MADE IN ACCORDANCE WITH ANY REQUIREMENTS AND REGULATIONS OF ANY LOCAL, STATE, OR FEDERAL AGENCY HAVING JURISDICTION. IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT THE FDOT DISTRICT FIVE HAZARDOUS MATERIAL COORDINATOR, AT (386-943-5000).

V. NON-STORMWATER DISCHARGE:  
THE FOLLOWING CONSTRUCTION ACTIVITIES MAY CAUSE TURBID DISCHARGES. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN SPECIFIC TO THOSE ACTIVITIES.

I. ROADWAY IMPROVEMENTS

VI. REFERENCES  
THE CONSTRUCTION PLANS AND SPECIFICATIONS FOR SR-60 ARE HEREBY REFERENCED AND MADE A PART OF THIS PLAN.

REVISIONS				SRD, Inc. 3812 Coconut Palm Dr., Ste. 100 Tampa, FL 33619 Phone No. (813) 621-3250 Certificate No. 00008828 Robert Neil, P.E. P.E. No. 43370	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STORMWATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		30
					SR 60	OSCEOLA	428867-1-52-01		

TEMPORARY TRAFFIC CONTROL PLANS GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT DESIGN STANDARDS, INDEX 600 SERIES.
2. A LANE MAY BE CLOSED ONLY DURING ACTIVE WORK PERIODS. THERE ARE NO TIME RESTRICTIONS.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF TWO BUSINESS DAY IN ADVANCE OF ANY LANE CLOSURES.
4. WORK ZONE SPEED SHALL REMAIN THE SAME AS THE EXISTING POSTED SPEED FOR ALL PHASES, AS FOLLOWS:

60 MPH : STA. 65+90 TO STA. 1003+47

55 MPH : STA. 1003+47 TO STA. 1021+54

45 MPH : STA. 1021+54 TO 1054+68
5. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING:

FIRE COMMUNICATION

POLICE COMMUNICATION

EMS/AMBULATORY

OSCEOLA PUBLIC WORKS DEPT.

DBI SERVICES-MAINTENANCE

(407) 742-7000

(407) 348-1100

(407) 742-7000

(407) 742-0623

(407) 483-5551

JOEDEL ZABALLERO

TERRY CRISP

WITHIN 2 BUSINESS DAYS OF ANTICIPATED DISRUPTION TO THE NORMAL FLOW OF TRAFFIC, INCLUDING LANE CLOSURES.

6. THE CONTRACTOR MAY ONLY CLOSE ONE SHOULDER AT A TIME, IN THE VICINITY OF YEEHAW JUNCTION, TO ACCOMODATE FOR PEDESTRIAN/BICYCLE MOVEMENTS.

7. CONTRACTOR SHALL CONTACT PROPERTY OWNERS 72 HOURS PRIOR TO DRIVEWAY CLOSURES/RECONSTRUCTION.
- PROJECT INFORMATION SIGN DETAIL
- NOTE: CONTRACTOR SHALL PLACE THE PROJECT INFORMATION SIGN 500' IN ADVANCE OF FIRST WARNING SIGN ON EACH MAINLINE APPROACH FOR DURATION OF THE PROJECT. CONTRACTOR SHALL OBTAIN THE CONTACT INFORMATION, PHONE NUMBER, FROM THE RESIDENT CONSTRUCTION OFFICE PRIOR TO, OR AT THE PROJECT PRE-CONSTRUCTION CONFERENCE MEETING.
- SR 60 IMPROVEMENTS

BY FDOT AND "CONTRACTOR"

COMPLETION: "SEASON/YEAR"

QUESTIONS OR COMMENTS

XXX-XXX-XXX
- NOTE: SEE INDEX 600 (SHEET 7 OF 13) FOR ADDITIONAL SIGN DETAILS.
- PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)
- NOTE: MESSAGE #1 OF PCMS NO. 1 SHALL BE DISPLAYED 14 DAYS IN ADVANCE OF FIRST LANE CLOSURE, THEN REPLACED WITH MESSAGE #2A/#2B OR #3A/#3B DURING ACTUAL LANE CLOSURES.
- ASSEMBLIES TO BE PLACED ON ALL APPROACHES IN ACCORDANCE WITH FDOT STANDARD INDEX NO. 600 (500' TO 800' IN ADVANCE OF WORK ZONE).
- CONST

BEGINS

DATE (TO BE DETERMINED)
- MESSAGE #1
- RIGHT/LEFT

LANE

CLOSED
- MESSAGE #2A
- MERGE

LEFT/RIGHT
- MESSAGE #2B
- FLAGGER

AHEAD
- MESSAGE #3A
- PREPARE

TO STOP
- MESSAGE #3B
- | REVISIONS |             |      |             | SRD, Inc.<br>3812 Coconut Palm Dr., Ste. 100<br>Tampa, FL 33619<br>Phone No. (813) 621-3250<br>Certificate No. 00008828<br>Robert Neil, P.E.<br>P.E. No. 43370 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |         |                      | TEMPORARY TRAFFIC<br>CONTROL PLAN | SHEET<br>NO. |
|-----------|-------------|------|-------------|--|--|---------|----------------------|-----------------------------------|--------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |  | ROAD NO.   | COUNTY  | FINANCIAL PROJECT ID |                                   |              |
|           |             |      |             |  | SR 60  | OSCEOLA | 428867-1-52-01       | 31                                |              |
- phatton
- 11/20/2013
- 3:40:55 PM
- P:\428867-1 SR 60\42886715201\roadway\tcgnrd01.dgn
- NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.