

**CONTRACT PLANS COMPONENTS**

ROADWAY  
SIGNING AND PAVEMENT MARKING  
SIGNALIZATION  
LIGHTING

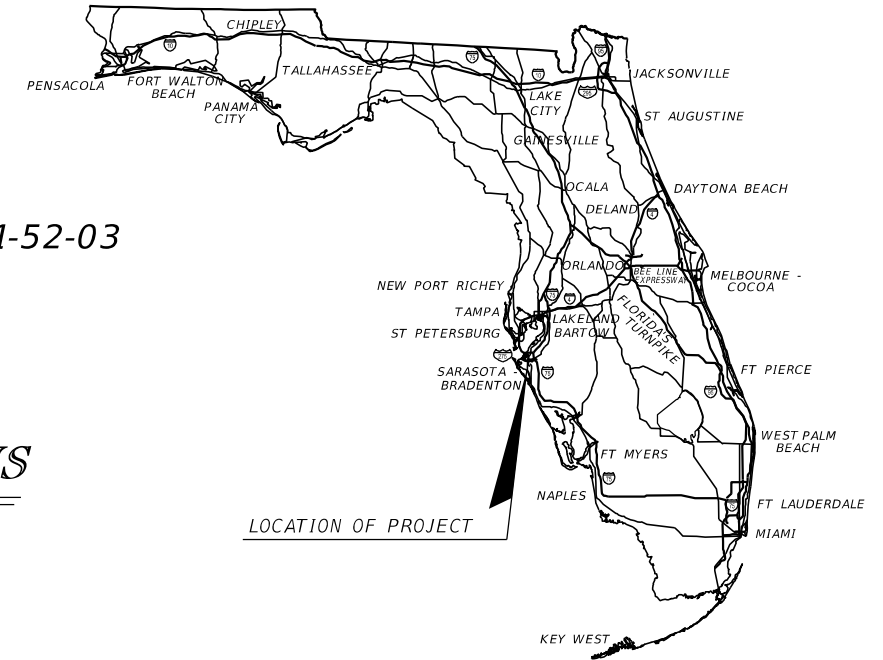
STATE OF FLORIDA  
**DEPARTMENT OF TRANSPORTATION**

**CONTRACT PLANS**

FINANCIAL PROJECT ID 444612-1-52-01, 444612-1-52-02, AND 444612-1-52-03  
(FEDERAL FUNDS)  
MANATEE COUNTY (13010000)

STATE ROAD NO. 45 (US 41)  
MILL AND RESURFACE EDWARDS DRIVE TO MAGELLAN DRIVE

**SIGNING AND PAVEMENT MARKING PLANS**

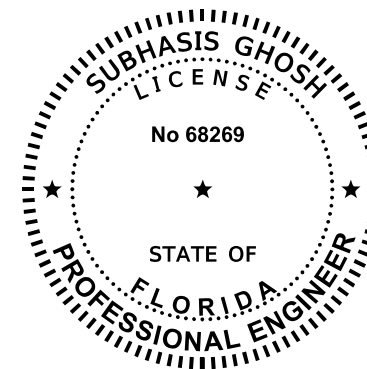


LOCATION OF PROJECT

**INDEX OF SIGNING AND PAVEMENT MARKING PLANS**

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	GENERAL NOTES
S-3 - S-21	SIGNING PLAN
S-22 - S-40	PAVEMENT MARKING PLAN
S-41 - S-43	GUIDE SIGN WORKSHEET
S-44 - S-47	SIGNING CROSS SECTION

PROJECT LOCATION URL:	<a href="https://tinyurl.com/yysx5m6c">https://tinyurl.com/yysx5m6c</a>
PROJECT LIMITS:	BEGIN MP 0.000 - END MP 2.095
EXCEPTIONS:	NONE
BRIDGE LIMITS:	NONE
RAILROAD CROSSING:	NONE



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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

**SIGNING AND PAVEMENT MARKING PLANS**  
**ENGINEER OF RECORD:**  
SUBHASIS GHOSH, P.E.  
P.E. NO. 68269  
FLORIDA DEPARTMENT OF TRANSPORTATION  
DISTRICT ONE OFFICE  
801 N. BROADWAY AVENUE  
BARTOW, FL 33830-3809  
(863)-519-2368

**FDOT PROJECT MANAGER:**  
ISAMARIE L. MONREAL, P.E.

**GOVERNING STANDARD PLANS:**

Florida Department of Transportation, FY 2024-25 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

**GOVERNING STANDARD SPECIFICATIONS:**

Florida Department of Transportation, FY 2024-25 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

PHASE II PLANS  
05/22/2024

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1813	26	S-1

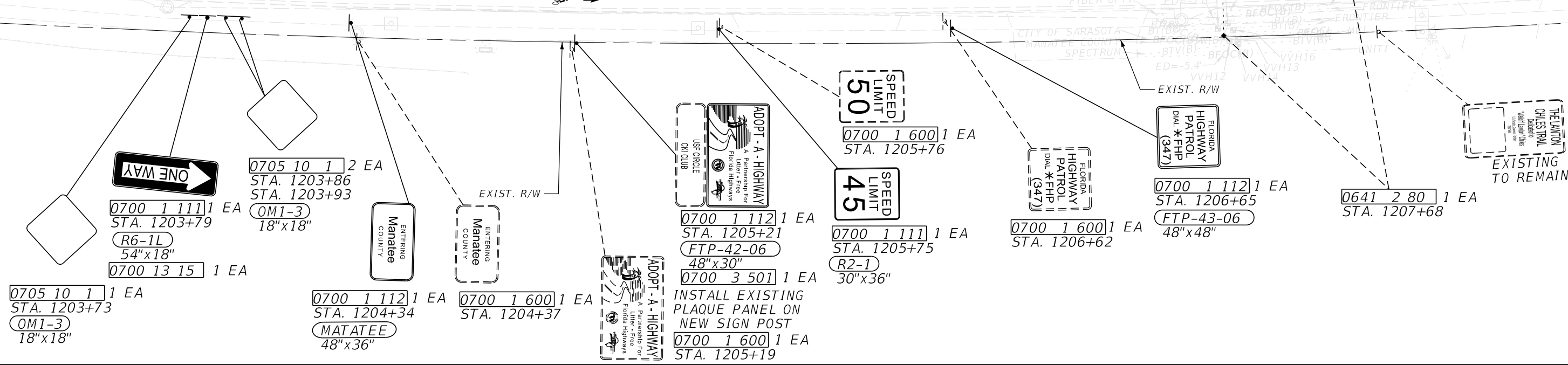
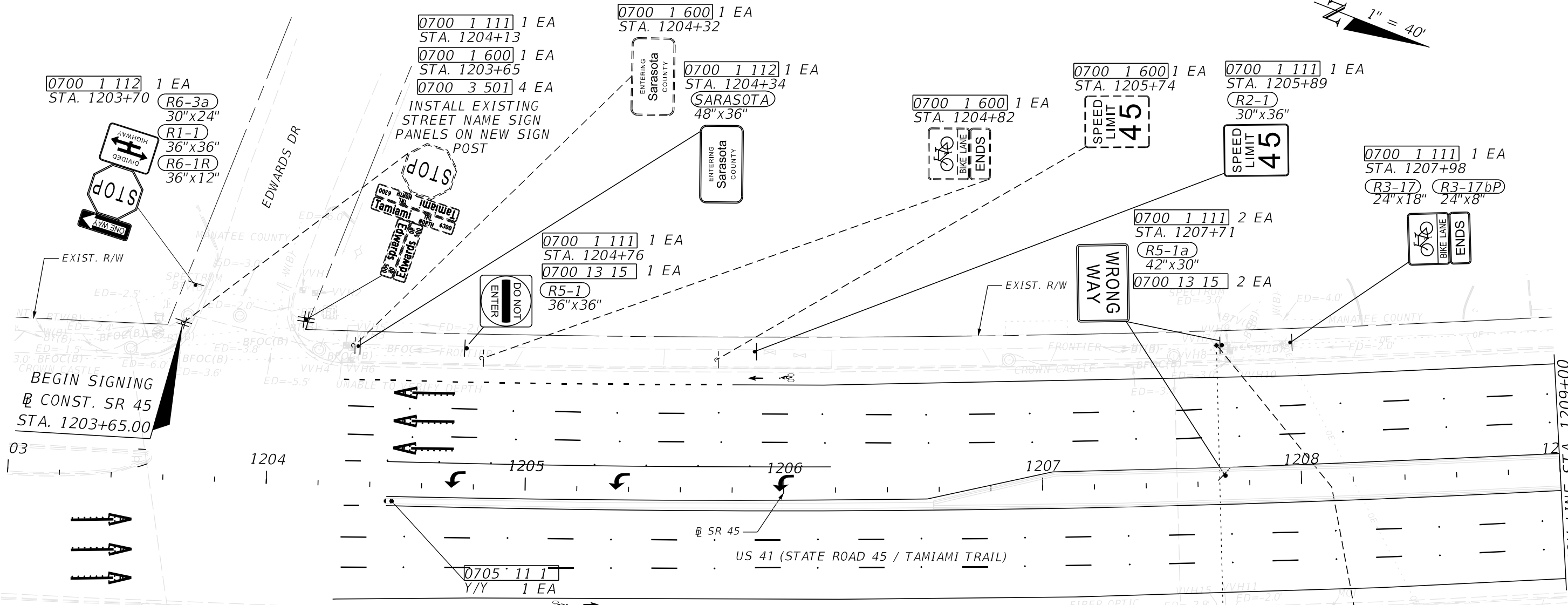
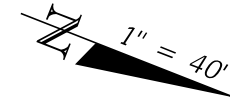
1. ALL SIGNS MOUNTED OVER SIDEWALKS SHALL HAVE A VERTICAL CLEARANCE OF EIGHT FEET (8'). CANTILEVER GUIDESIGNS FOLLOW STANDARD INDEX 700-011.
2. EXCEPT WHERE OTHERWISE SHOWN IN PLANS, ALL CROSSWALKS SHALL BE TEN FEET (10') IN WIDTH. MEASUREMENTS SHALL BE FROM INSIDE TO INSIDE OF 12" STRIPES.
3. PAY ITEM 0705-11-1 ; INSTALL OR REPLACE IF MISSING OR DAMAGED FROM LOCATIONS SHOWN IN THE PLANS.

SIGNING AND PAVEMENT MARKING PLAN ABBREVIATIONS		
DBL	-----	DOUBLE
PFTP	-----	PERFORMED THERMOPLASTIC
REFL	-----	REFLECTIVE
TYP	-----	TYPICAL
WHT	-----	WHITE
W/R	-----	WHITE/RED
YEL	-----	YELLOW
Y/Y	-----	YELLOW/YELLOW

5/22/2024 8:23:36 AM KINHNTST \\maw001\cadd\lib\DOT\Connect\Worksets\444612-1\signingandmarking\GNMTSP02.dgn

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>GENERAL NOTES</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-2
								SR 45		MANATEE

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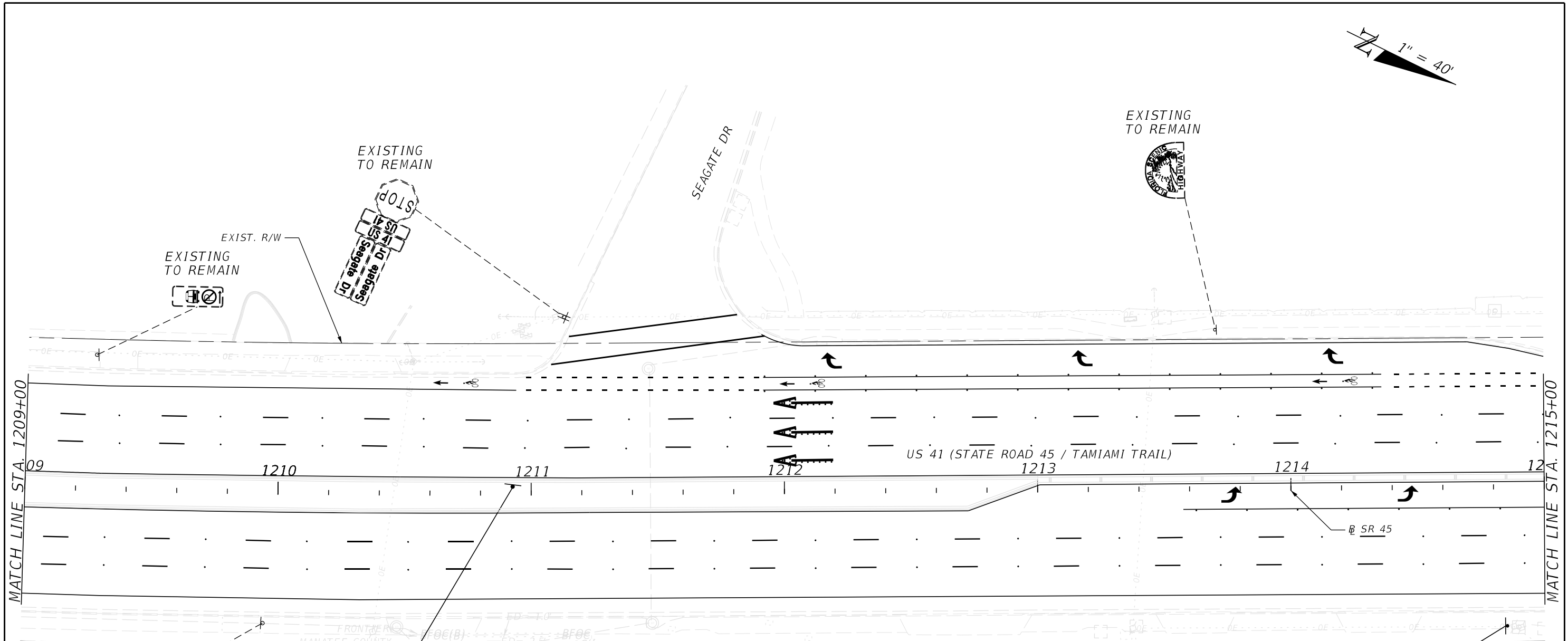


REVISIONS		REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-152-01	SIGNING PLAN S-3

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1" = 40'



EXISTING TO REMAIN

0700 1 111 1 EA  
 STA. 1210+93  
 (R6-1R)  
 36"x12"  
 0700 13 15 1 EA

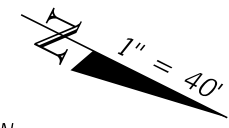
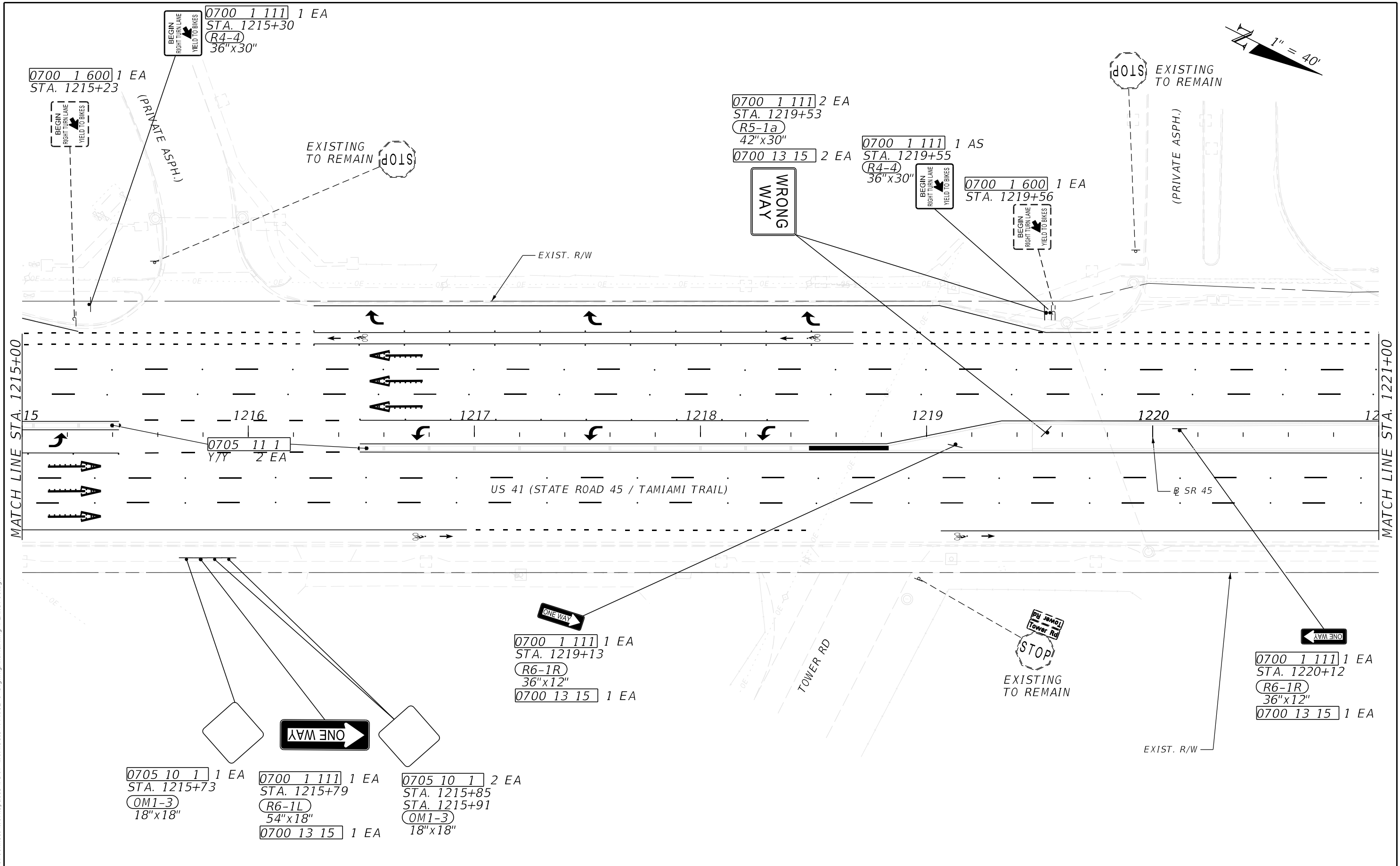
0700 1 111 1 EA  
 STA. 1214+85  
 (FSH) (M3-1)  
 24"x16" 24"x12"  
 (M1-4)  
 24"x24"

5/22/2024 8:24:08 AM KMHNTST \\lmsaw001\cadd\lib\FDOT\Connect\Worksets\444612-1\Signing\Marking\PLANSP06.dgn

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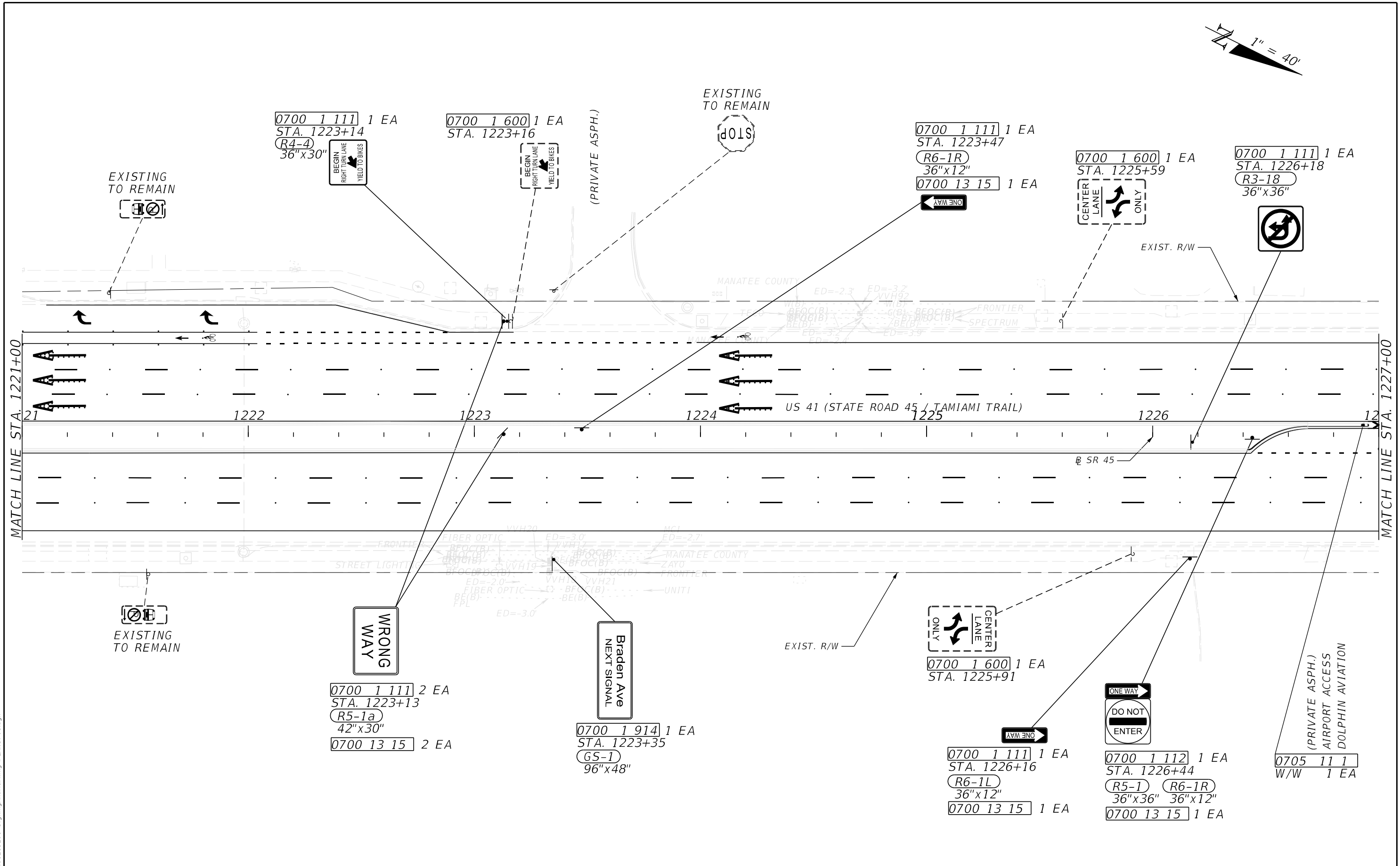
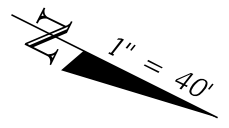
REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	SIGNING PLAN S-4

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	SIGNING PLAN S-5

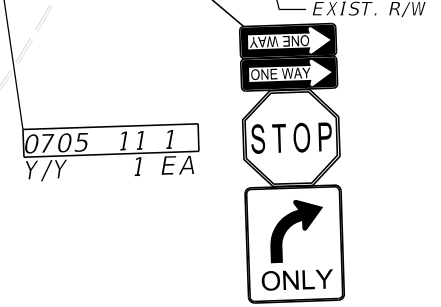
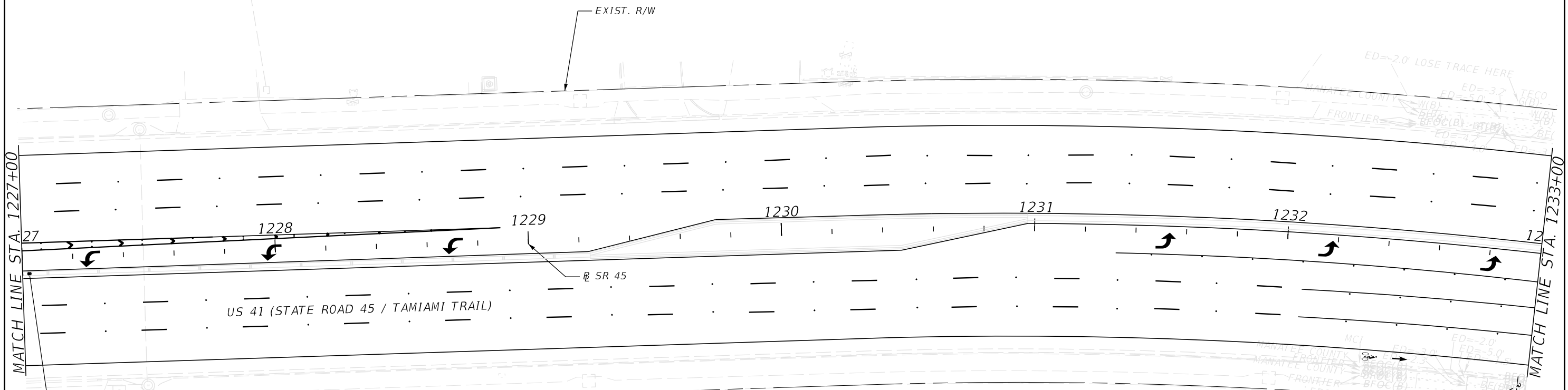
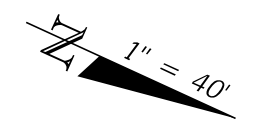
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	

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Braden  
NEXT SIGNAL

0700 1 600 1 EA  
STA. 1227+88

0700 1 113 1 EA  
STA. 1227+32  
R6-1L R6-1R  
36"x12" 36"x12"  
R1-1 R3-5R  
36"x36" 30"x36"

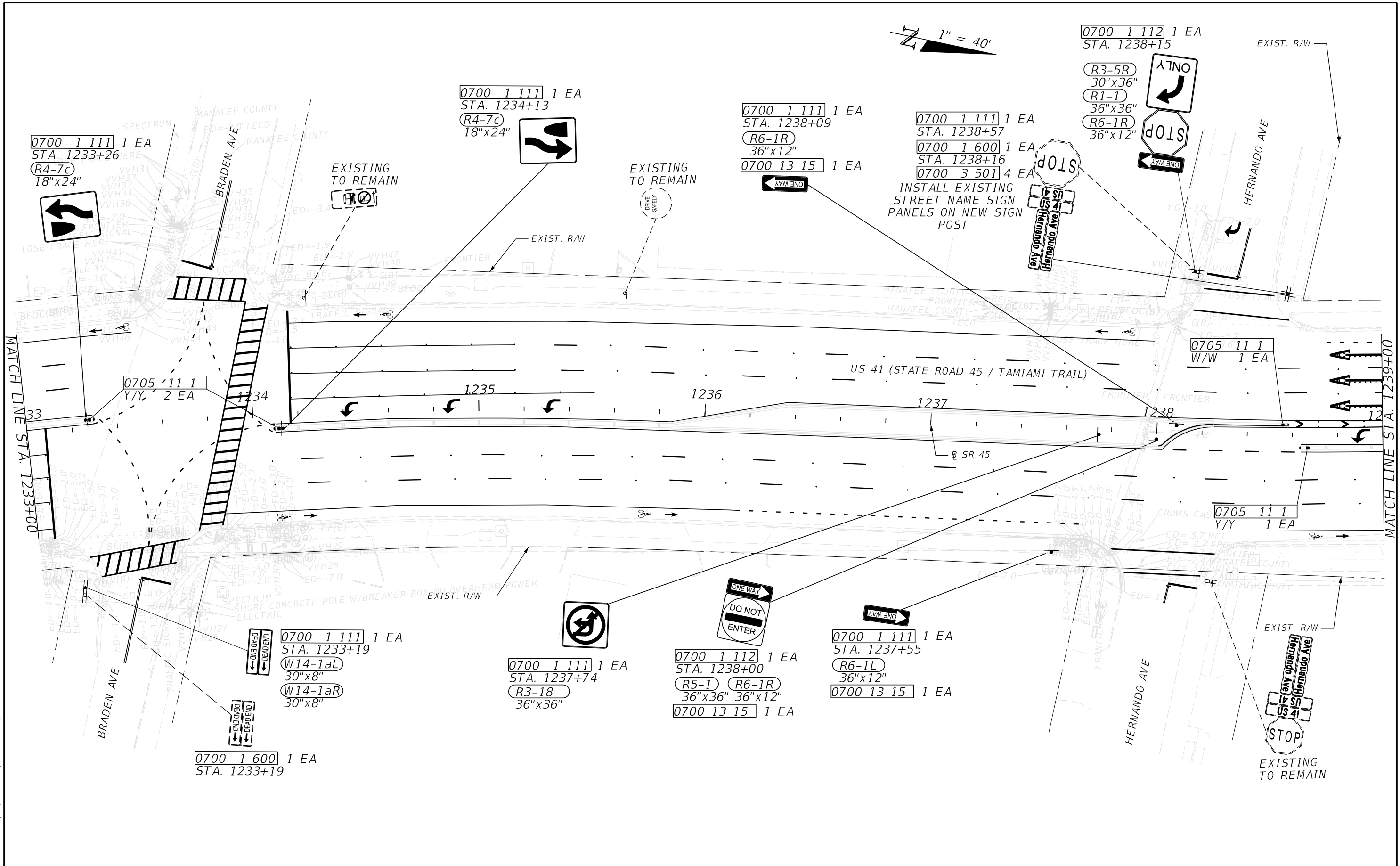
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TO REMAIN

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	SIGNING PLAN  S-7

1" = 40'

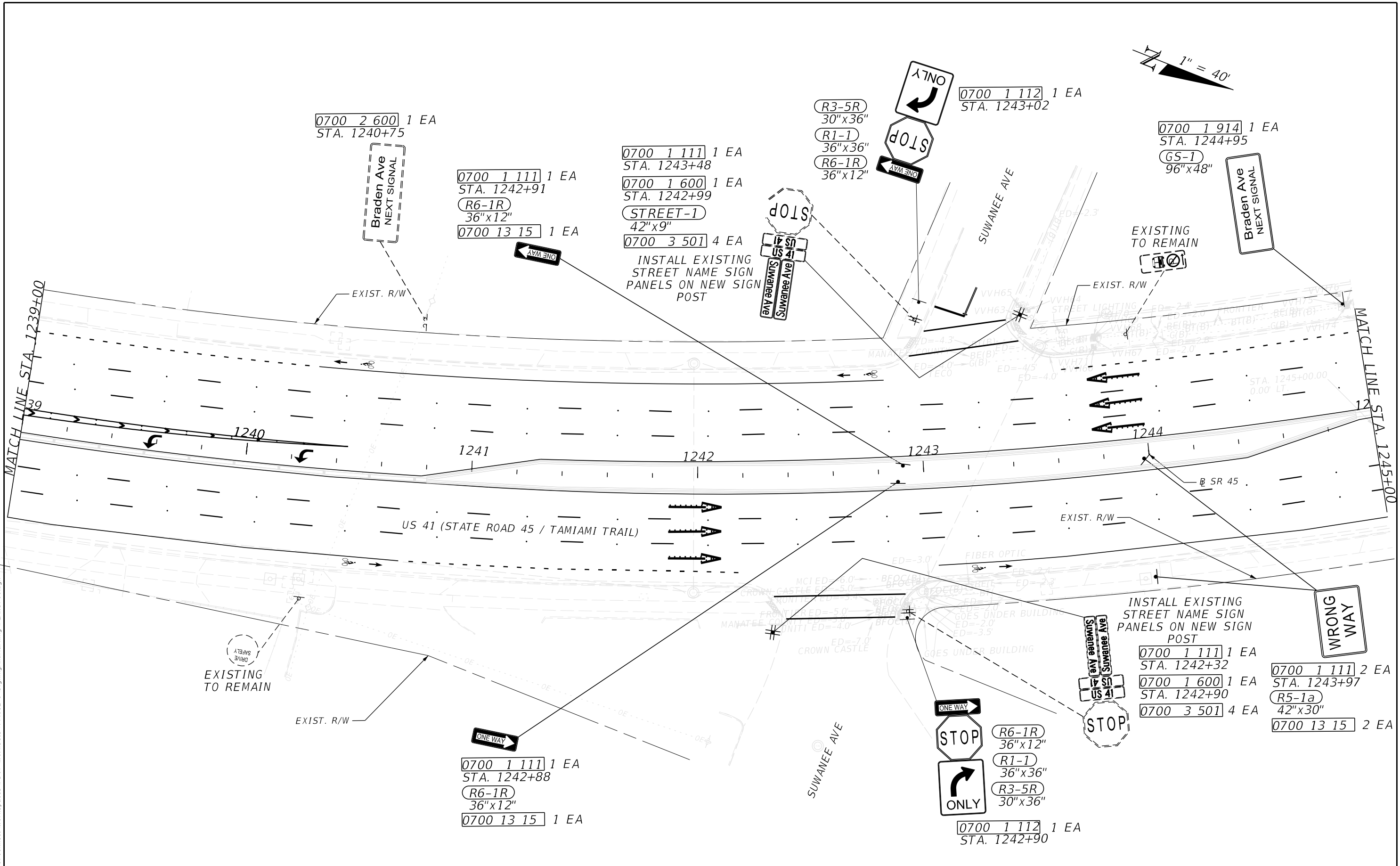
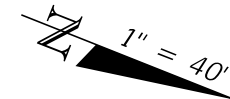


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DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	SIGNING PLAN S-8

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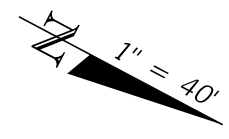
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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE	444612-1-52-01	SIGNING PLAN  S-9



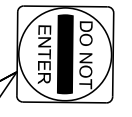






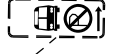
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 STA. 1264+95  
 R5-1a  
 42"x30"  
 0700 13 15 2 EA

0700 1 111 2 EA  
 STA. 1263+30  
 R5-1  
 36"x36"  
 0700 13 15 2 EA



WRONG  
 WAY

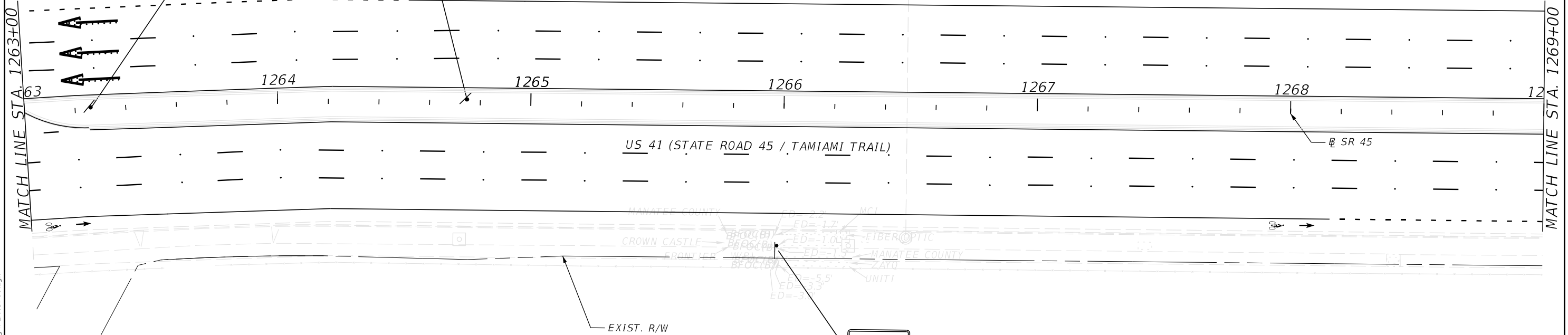
EXISTING  
 TO REMAIN



EXIST. R/W

MATCH LINE STA. 1263+00

MATCH LINE STA. 1269+00



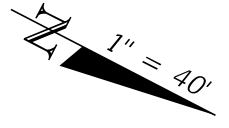
↑ Gaines  
 ↓ Tallavast  
 NEXT SIGNAL

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 STA. 1265+98  
 GS-2  
 96"x48"

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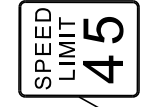
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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	SIGNING PLAN  S-13



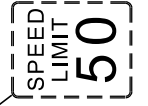
EXISTING TO REMIAN



0700 1 111 1 EA  
STA. 1273+36  
R2-1  
30"x36"



0700 1 600 1 EA  
STA. 1273+38



0700 1 111 1 EA  
STA. 1270+25  
R6-1R  
36"x12"  
0700 13 15 1 EA



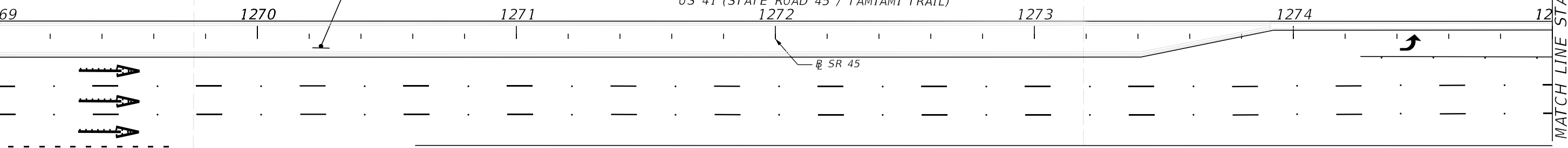
EXIST. R/W

MATCH LINE STA. 1269+00

MATCH LINE STA. 1275+00

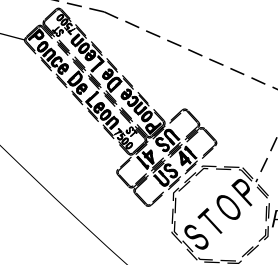
US 41 (STATE ROAD 45 / TAMiami TRAIL)

SR 45



EXISTING TO REMAIN  
EXIST. R/W

PONCE DE LEON



INSTALL EXISTING STREET NAME SIGN PANELS ON NEW SIGN POST

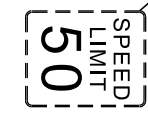
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STA. 1269+68  
0700 1 600 1 EA  
STA. 1270+46  
0700 3 501 4 EA



0700 1 112 1 EA  
STA. 1270+46

R6-1R  
36"x12"  
R1-1  
36"x36"  
R3-5R  
30"x36"

EXIST. R/W



0700 1 600 1 EA  
STA. 1273+72

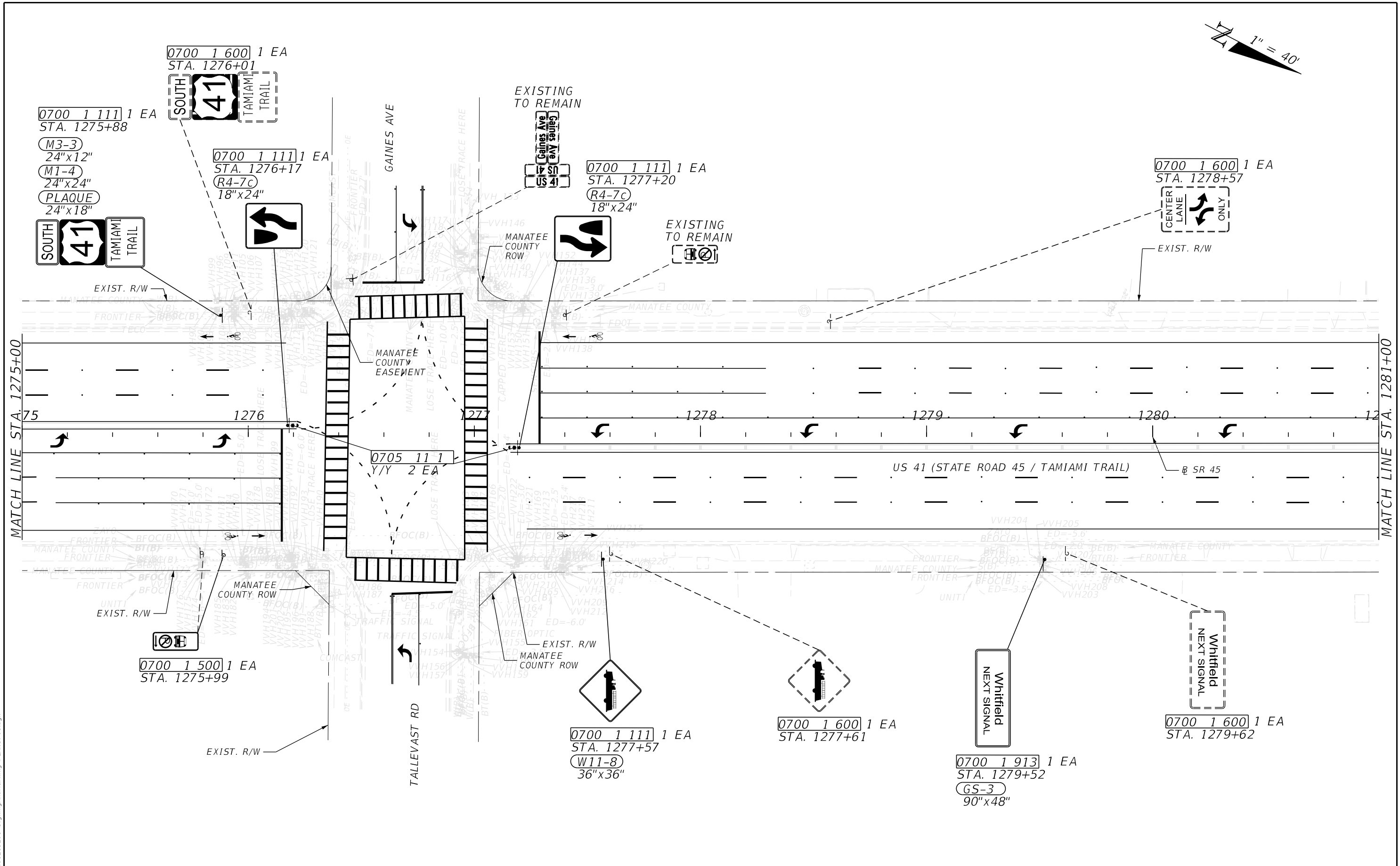
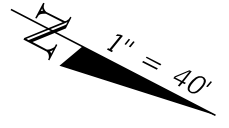


0700 1 111 1 EA  
STA. 1273+74  
R2-1  
30"x36"

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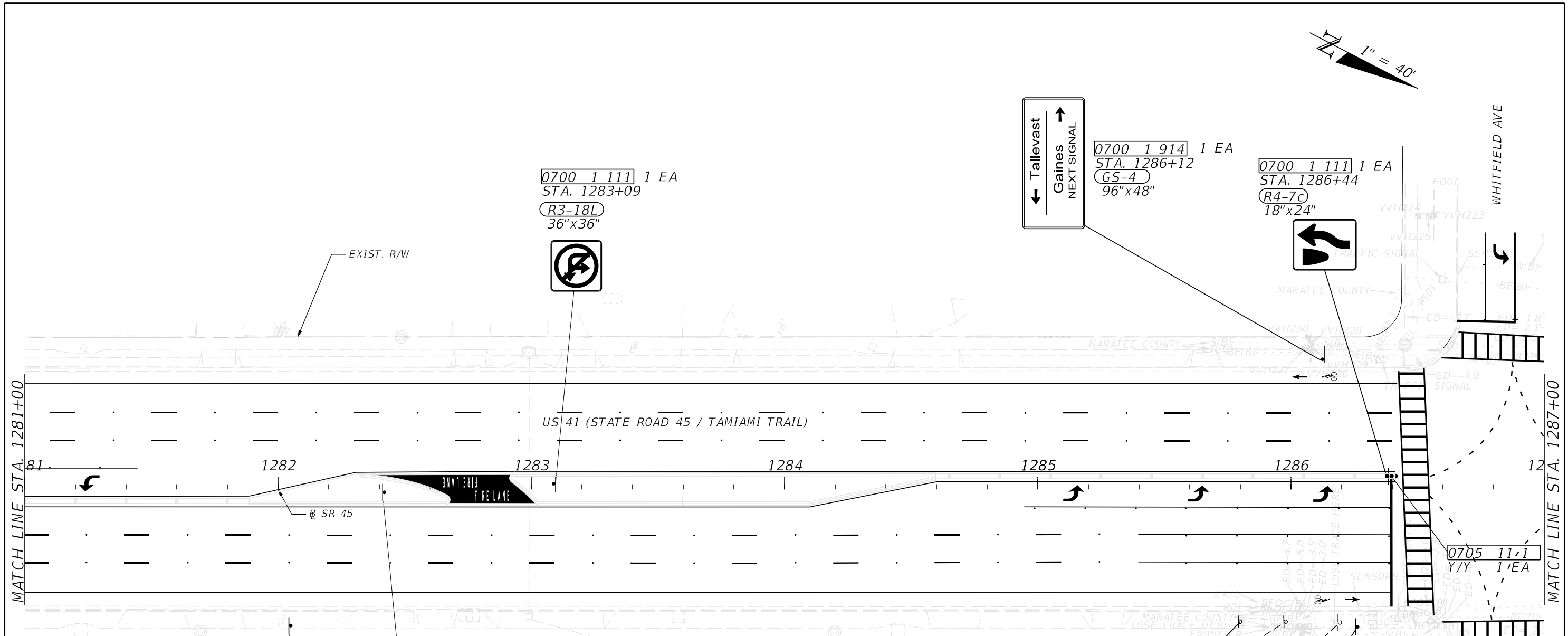
REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			SR 45	MANATEE	444612-1-52-01	SIGNING PLAN S-14



REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	SIGNING PLAN  S-15

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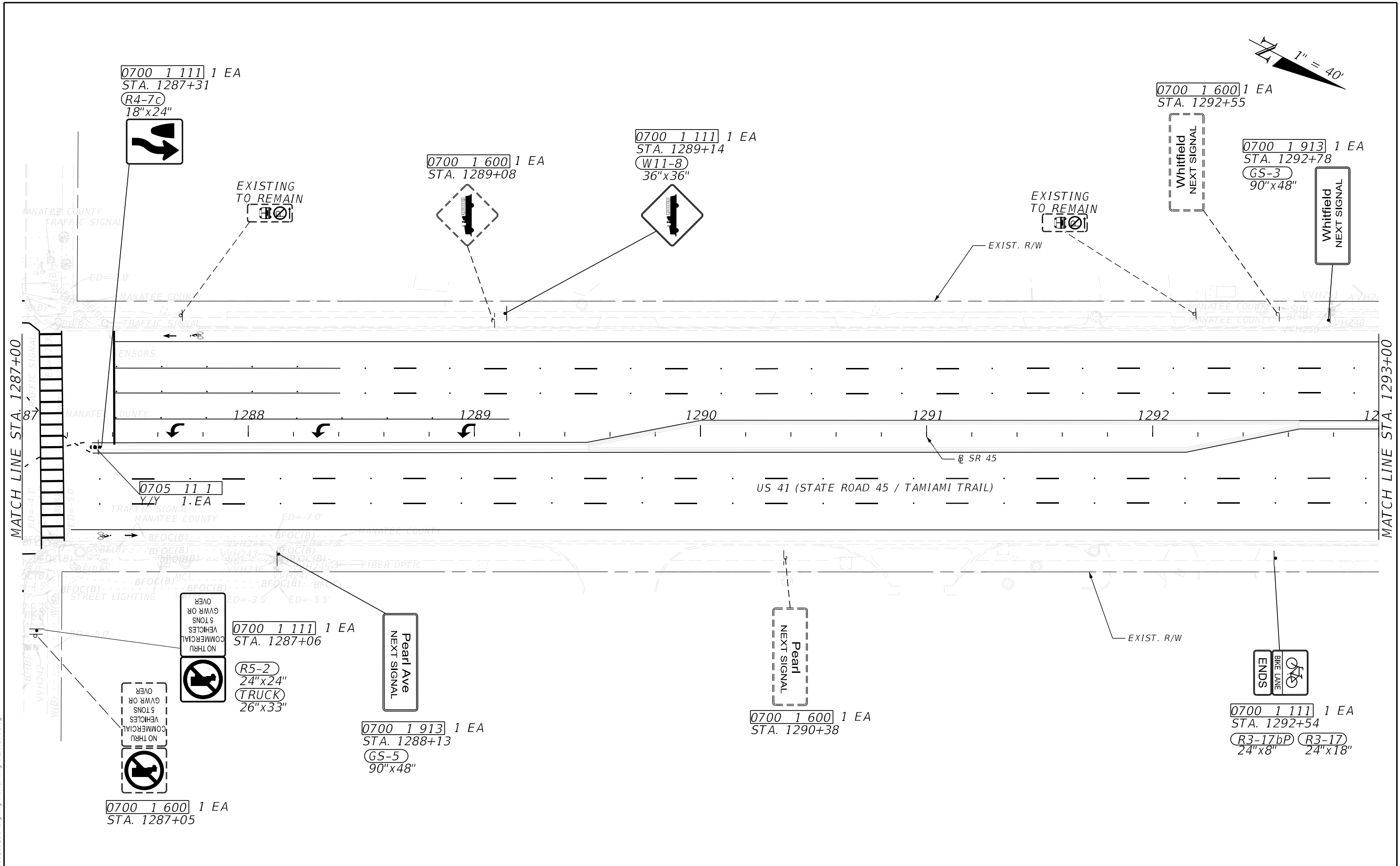


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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	SIGNING PLAN  S-16

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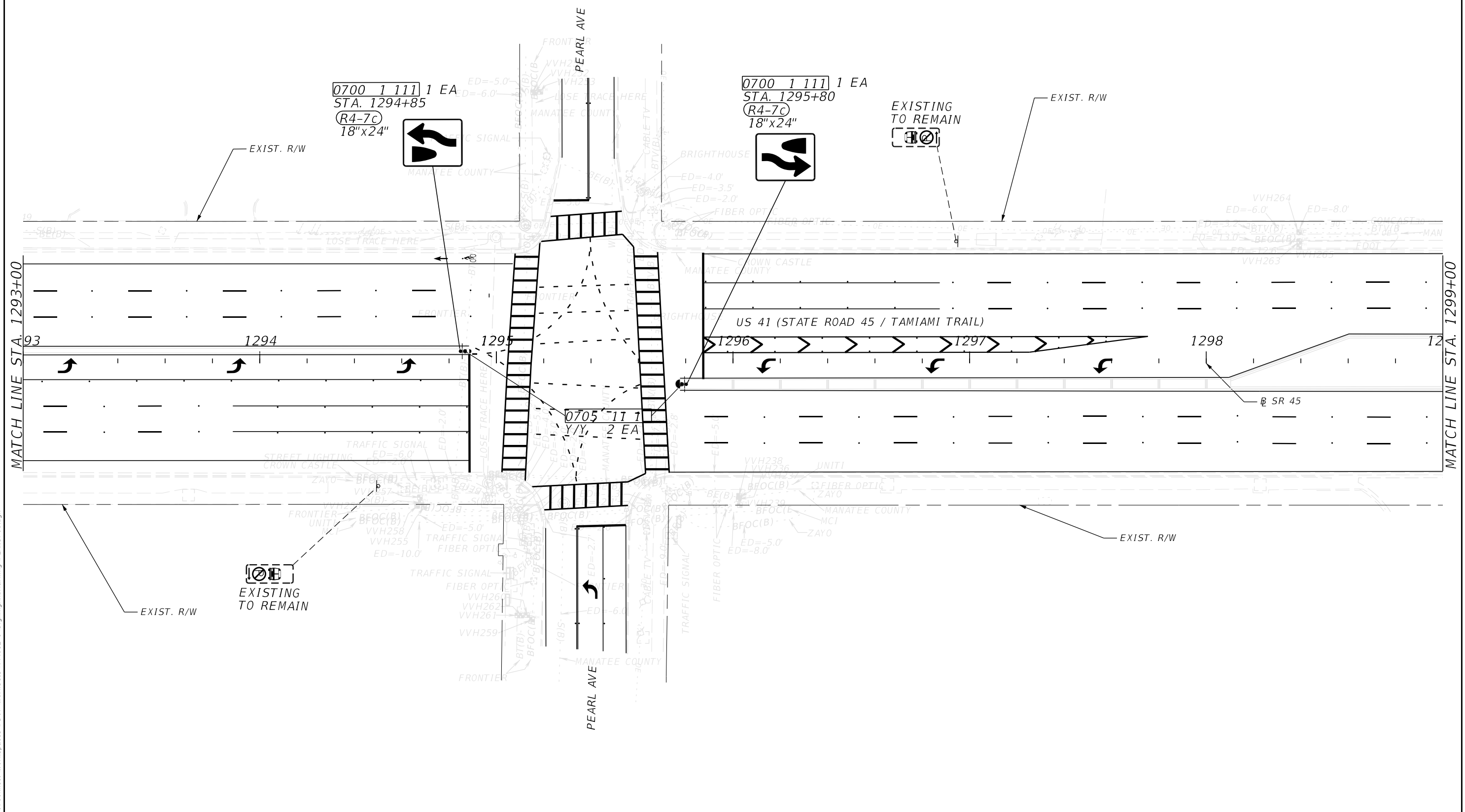
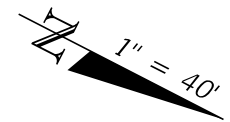
MATCH LINE STA. 1287+00

MATCH LINE STA. 1293+00

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REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE	444612-1-52-01		S-17



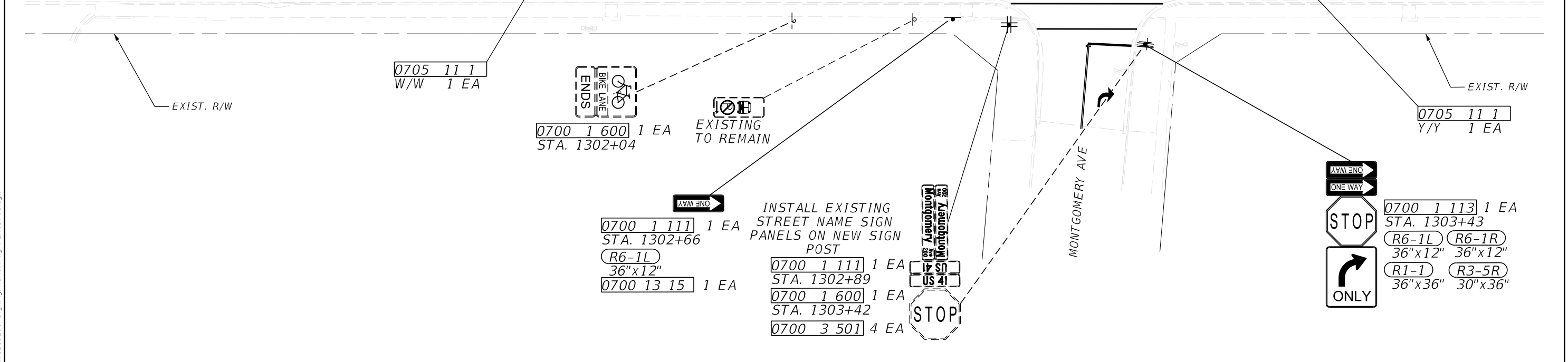
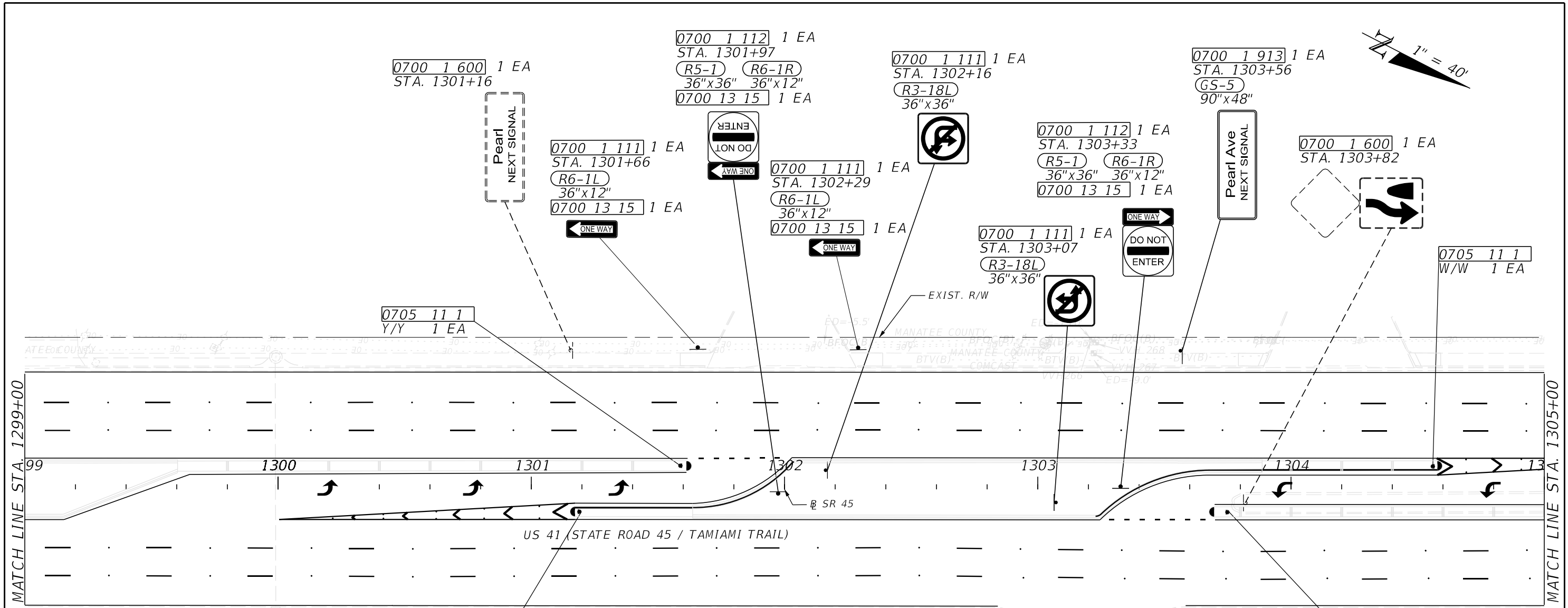
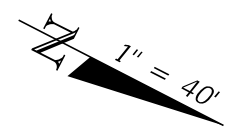
MATCH LINE STA. 1293+00

MATCH LINE STA. 1299+00

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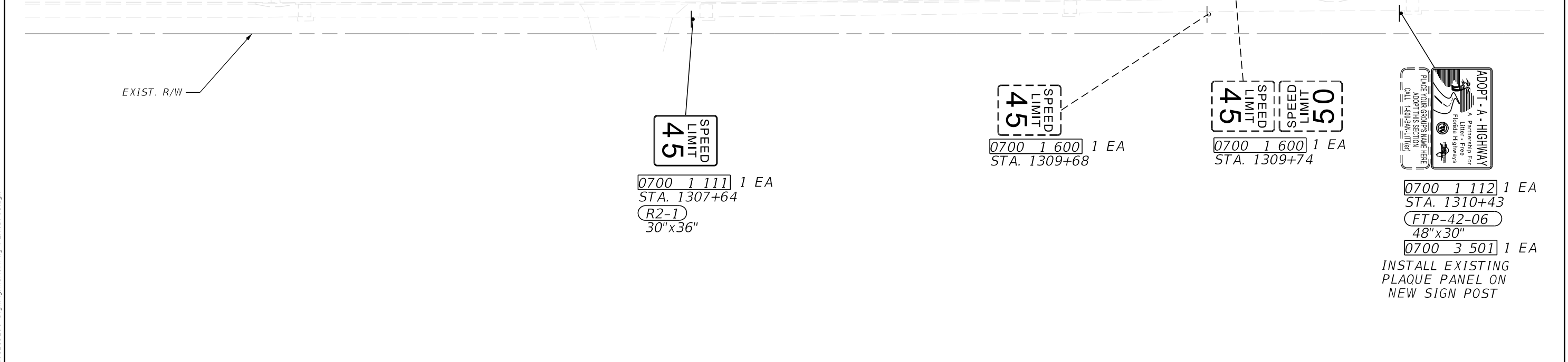
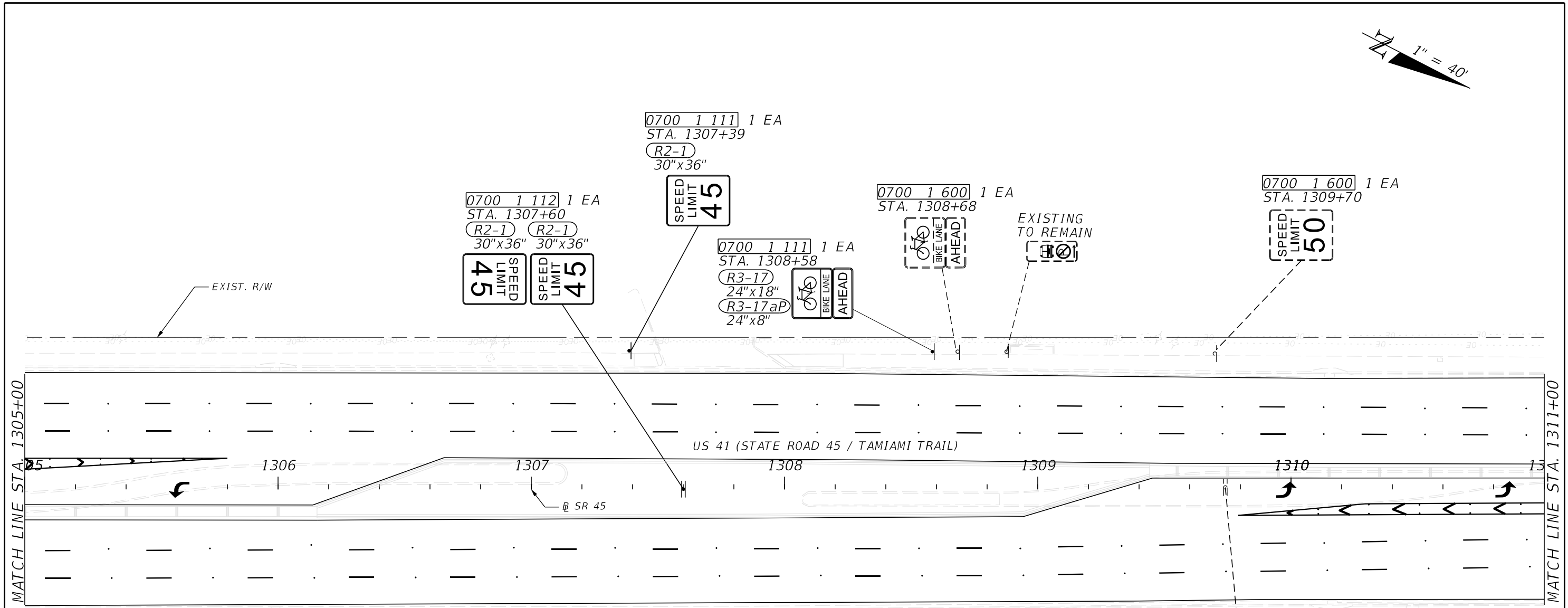
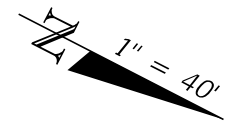
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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	<b>SIGNING PLAN</b>



REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE	444612-1-52-01	SIGNING PLAN S-19

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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	

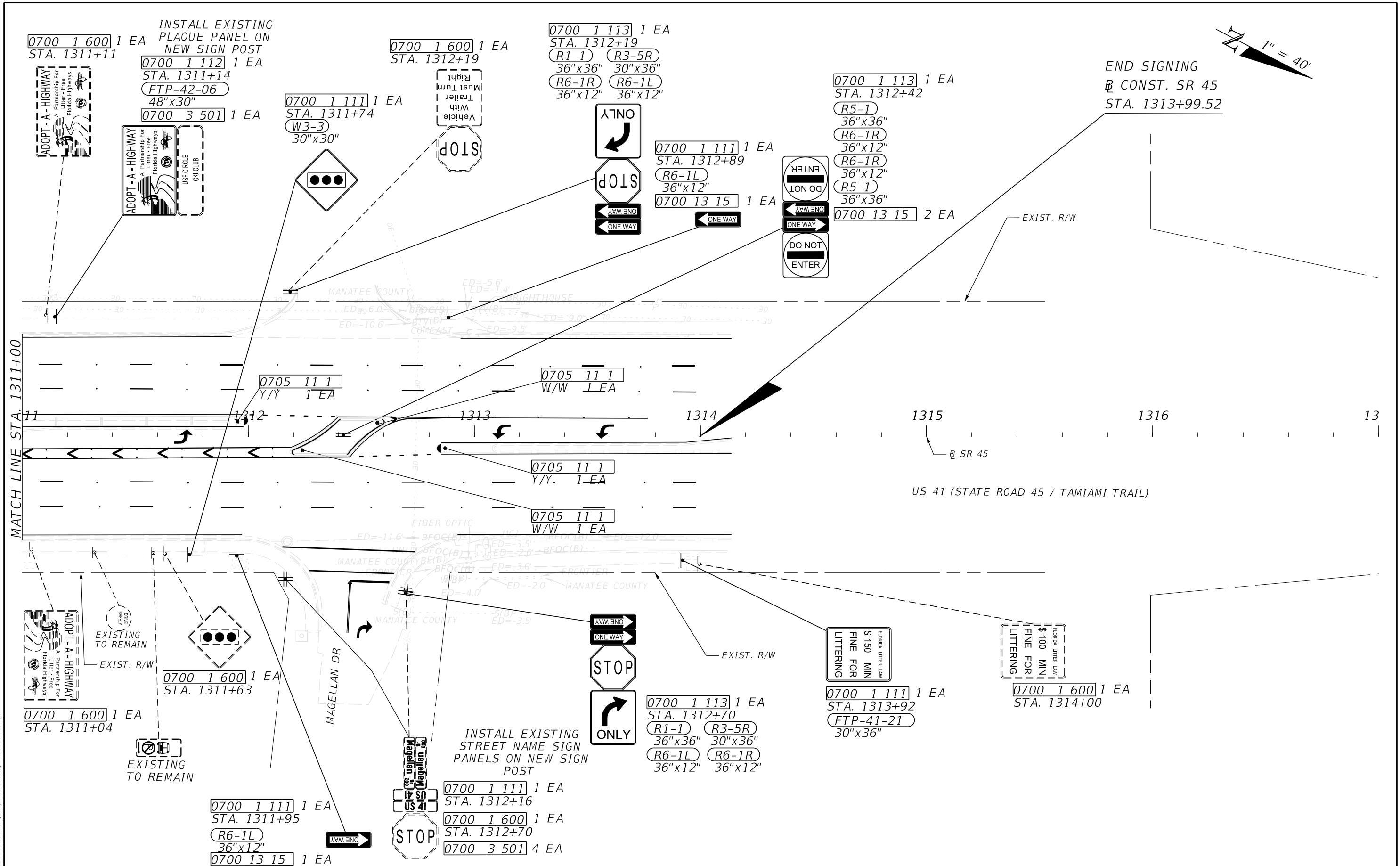
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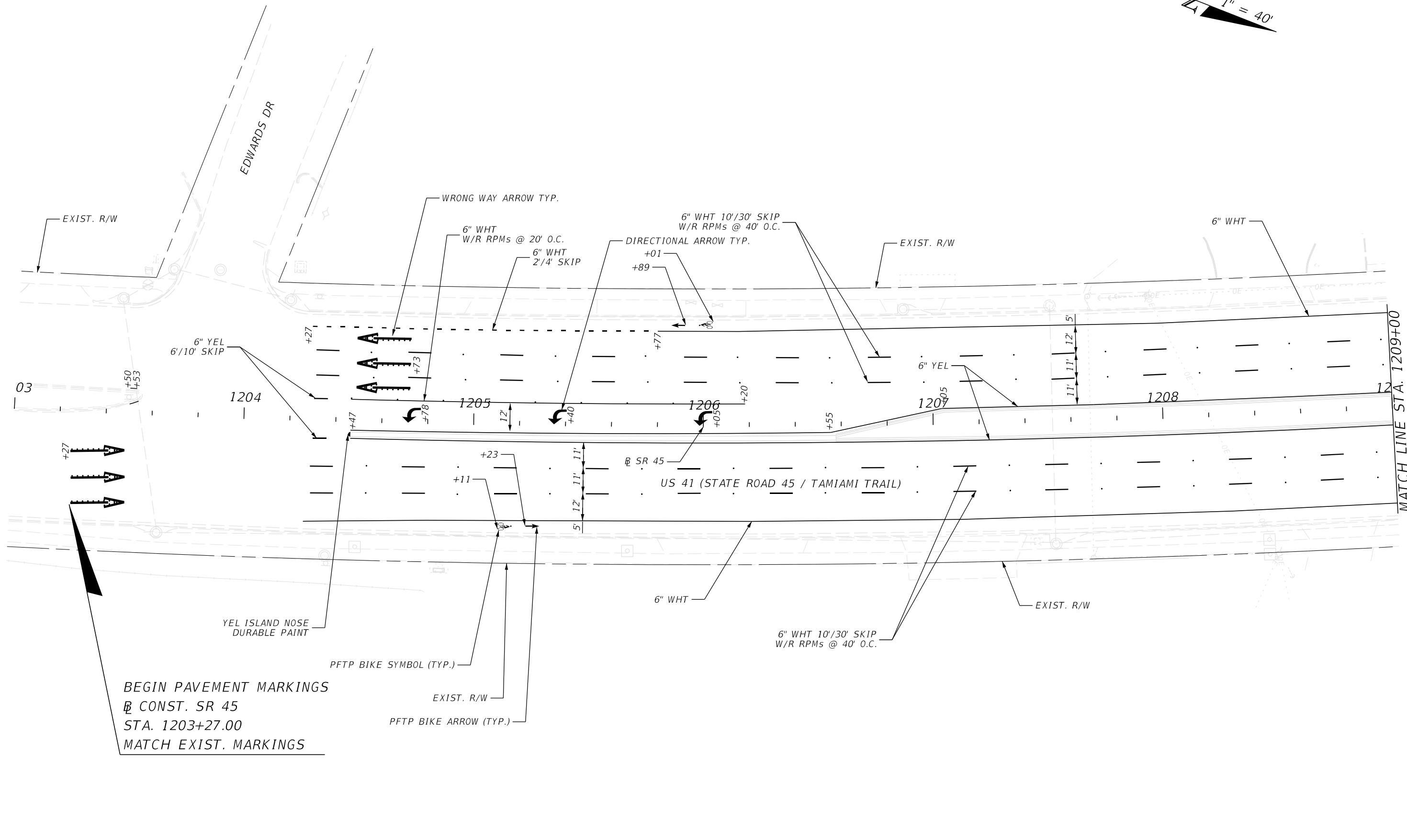
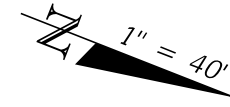
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 STA. 1310+43  
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 INSTALL EXISTING  
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 NEW SIGN POST



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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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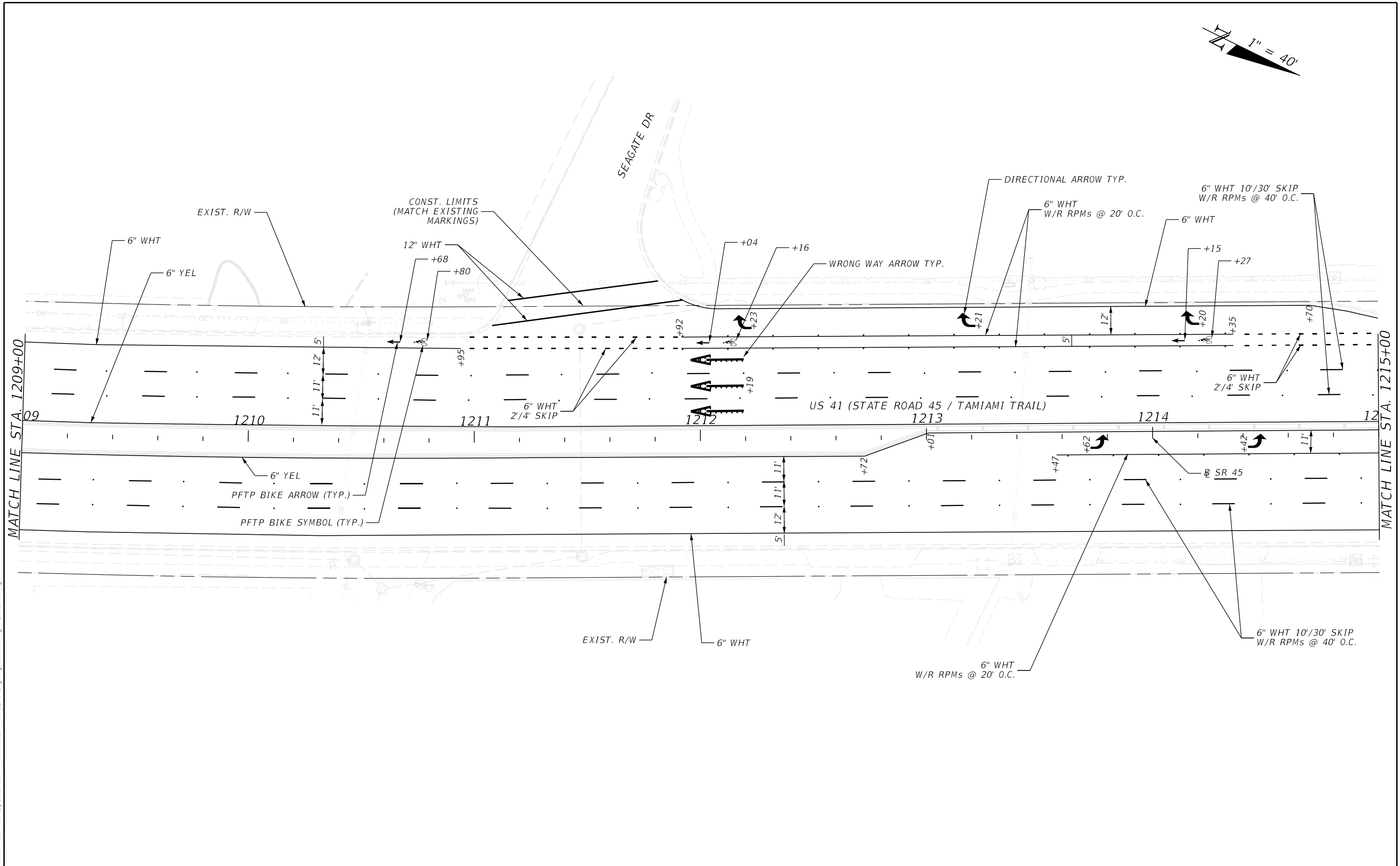
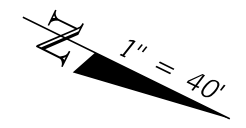
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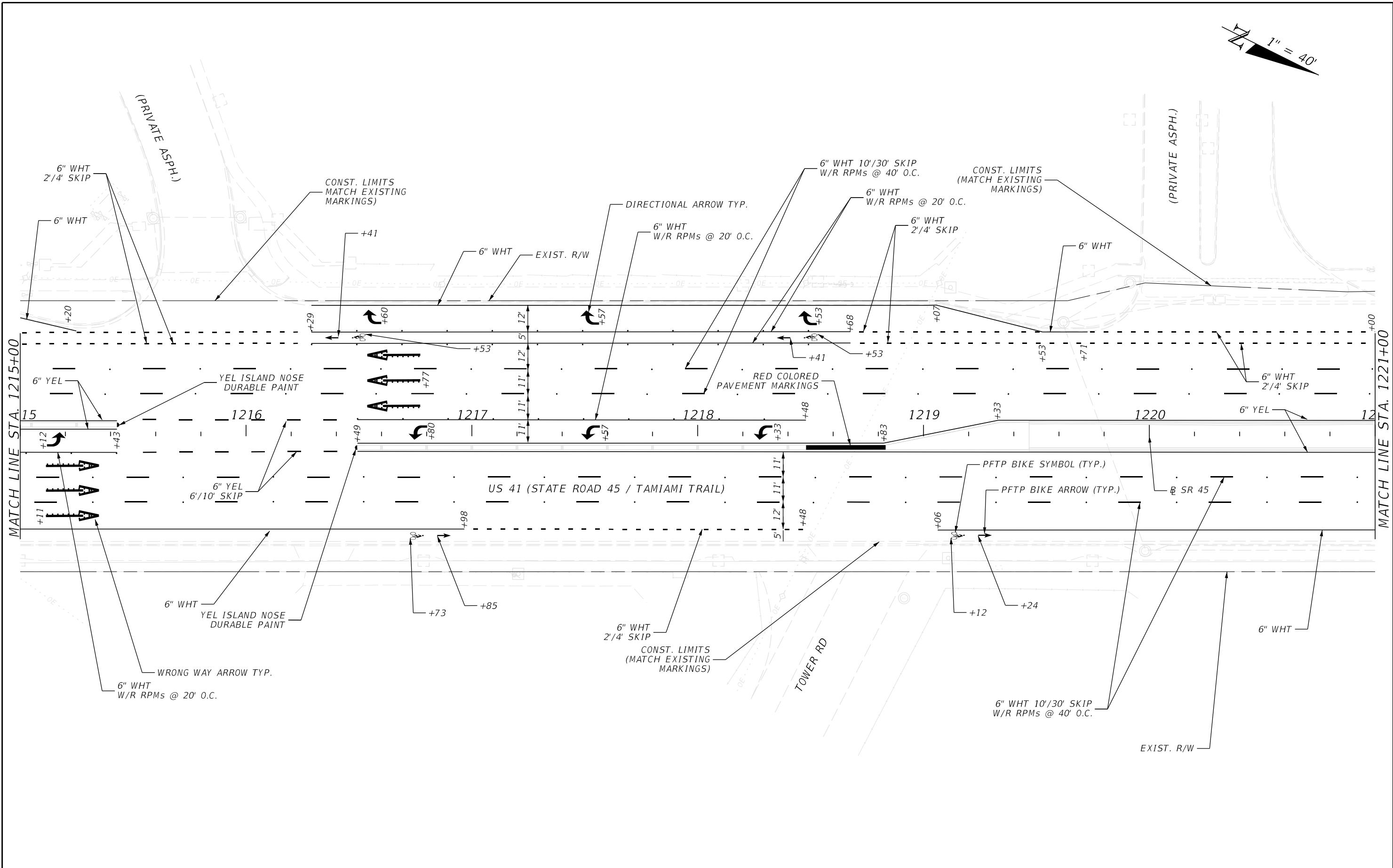
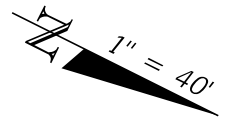
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				SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	<b>PAVEMENT MARKING PLAN</b>  S-22



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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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<b>PAVEMENT MARKING PLAN</b>										S-23

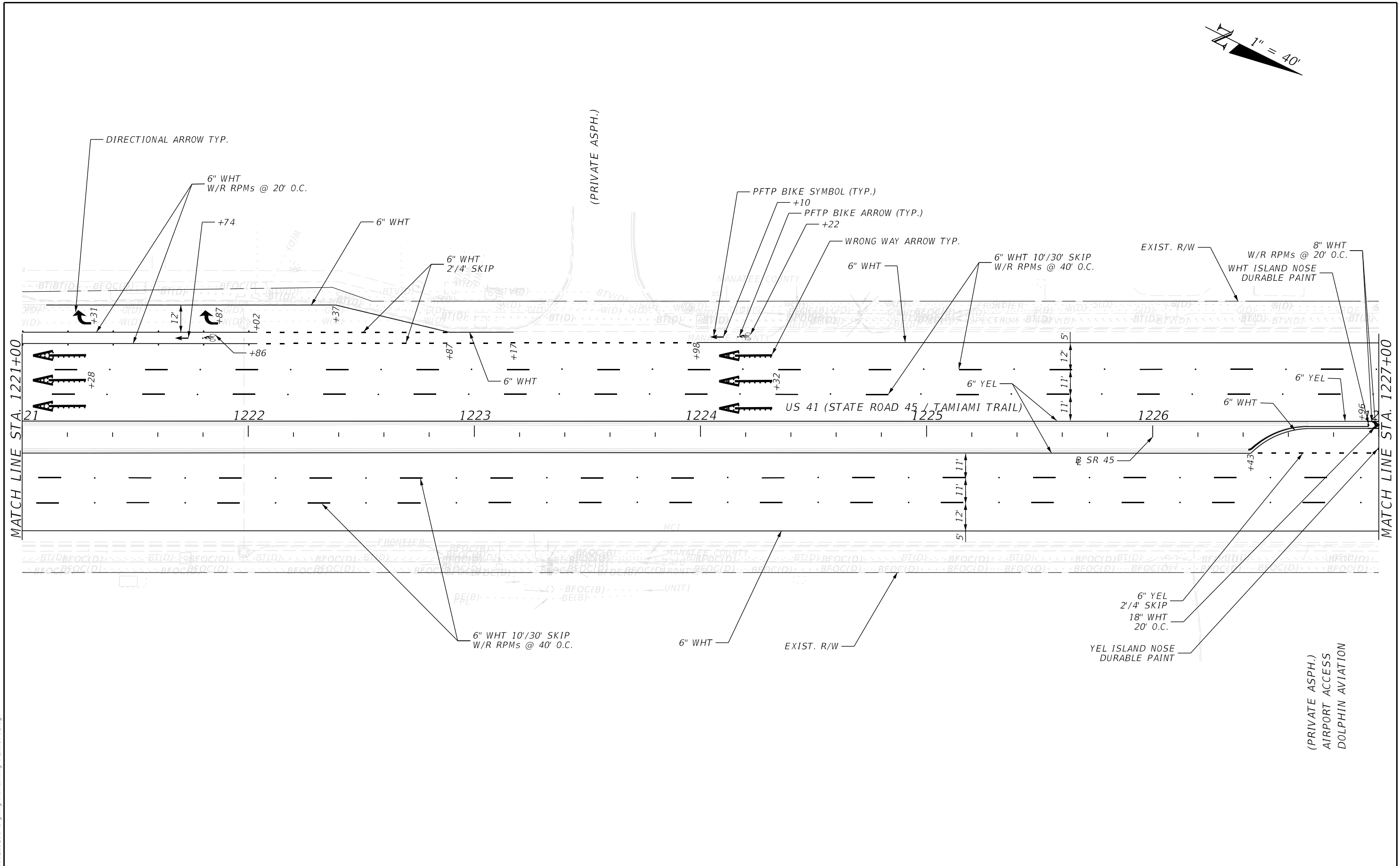
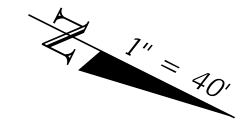


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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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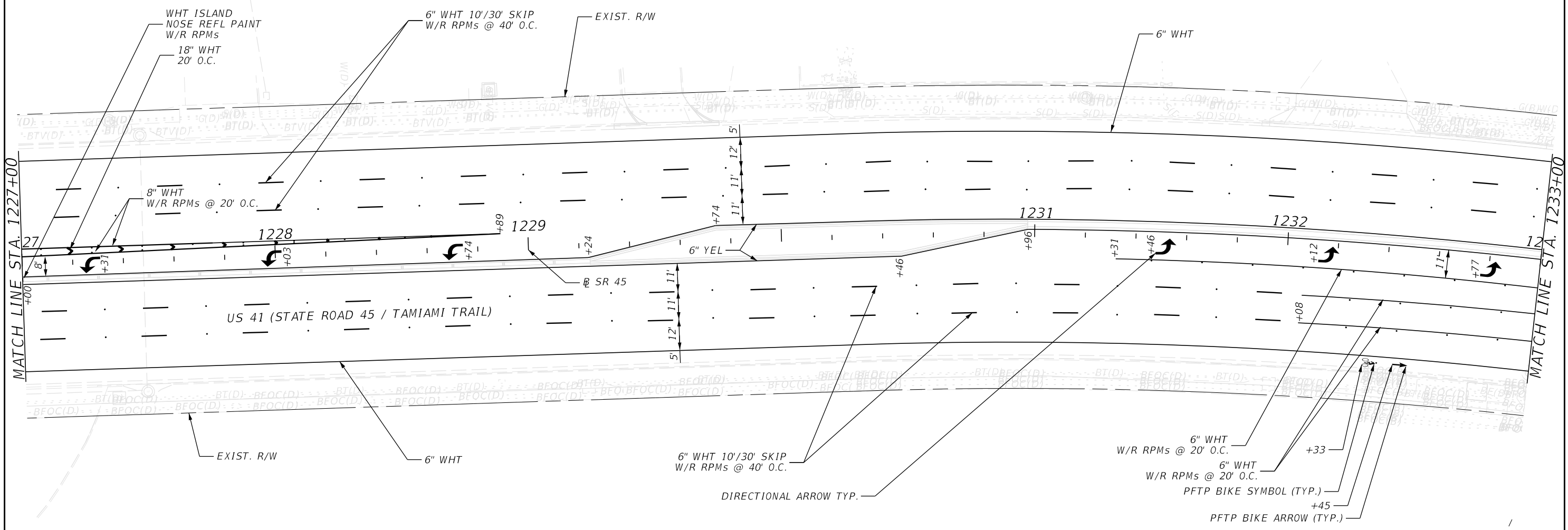
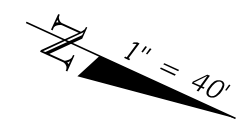




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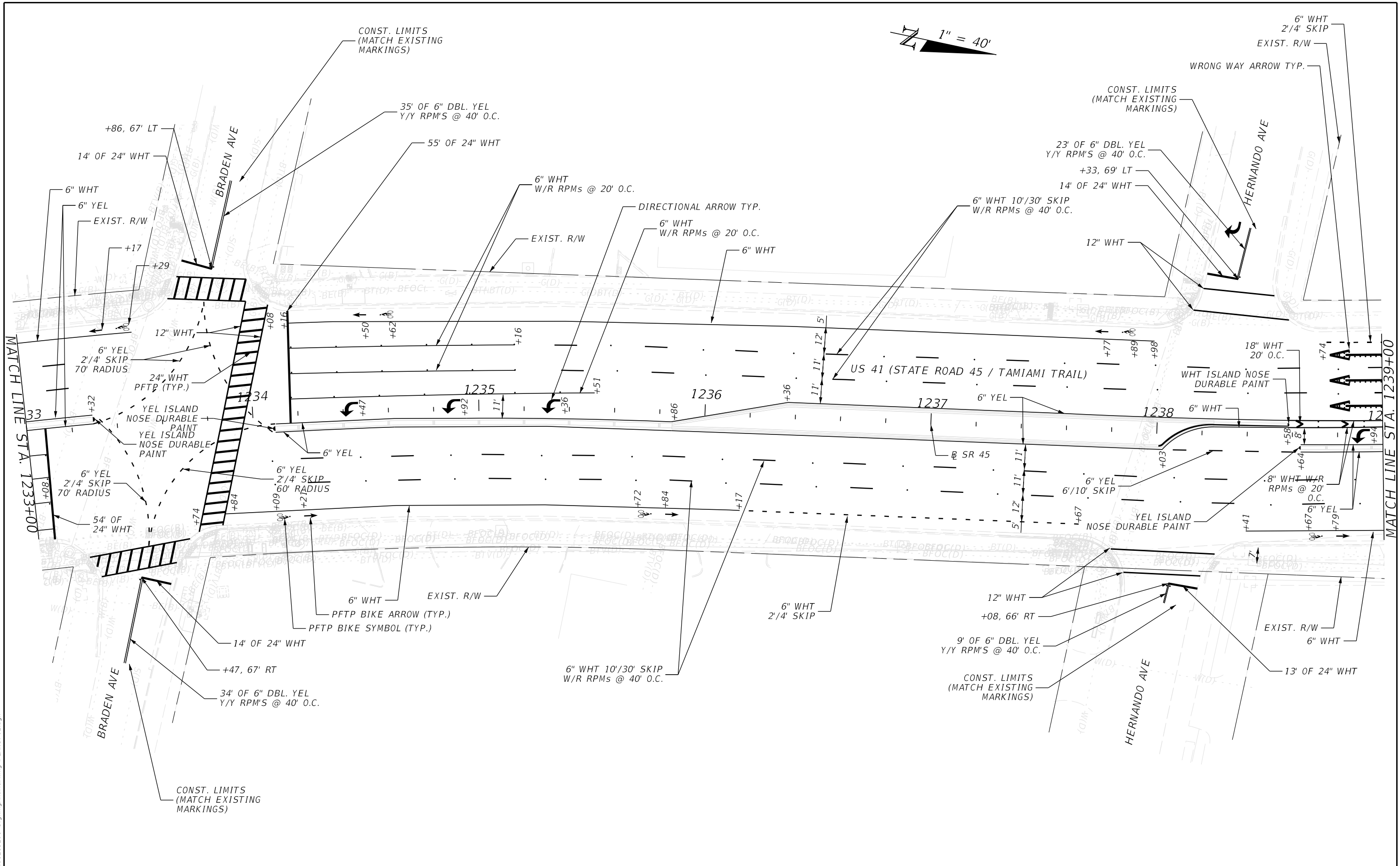


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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	PAVEMENT MARKING PLAN S-26

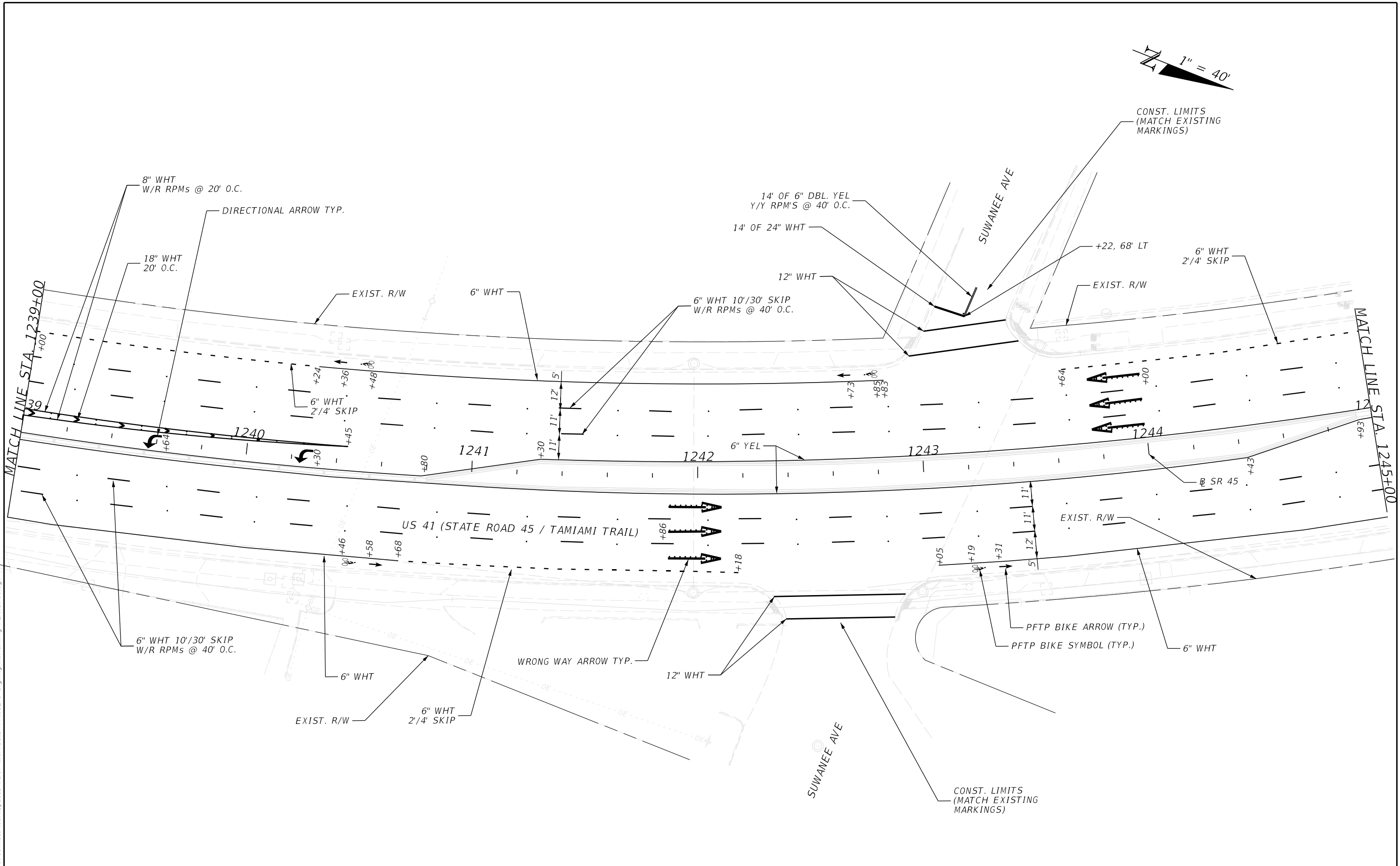
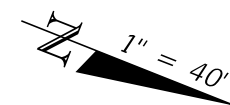
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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	PAVEMENT MARKING PLAN S-27

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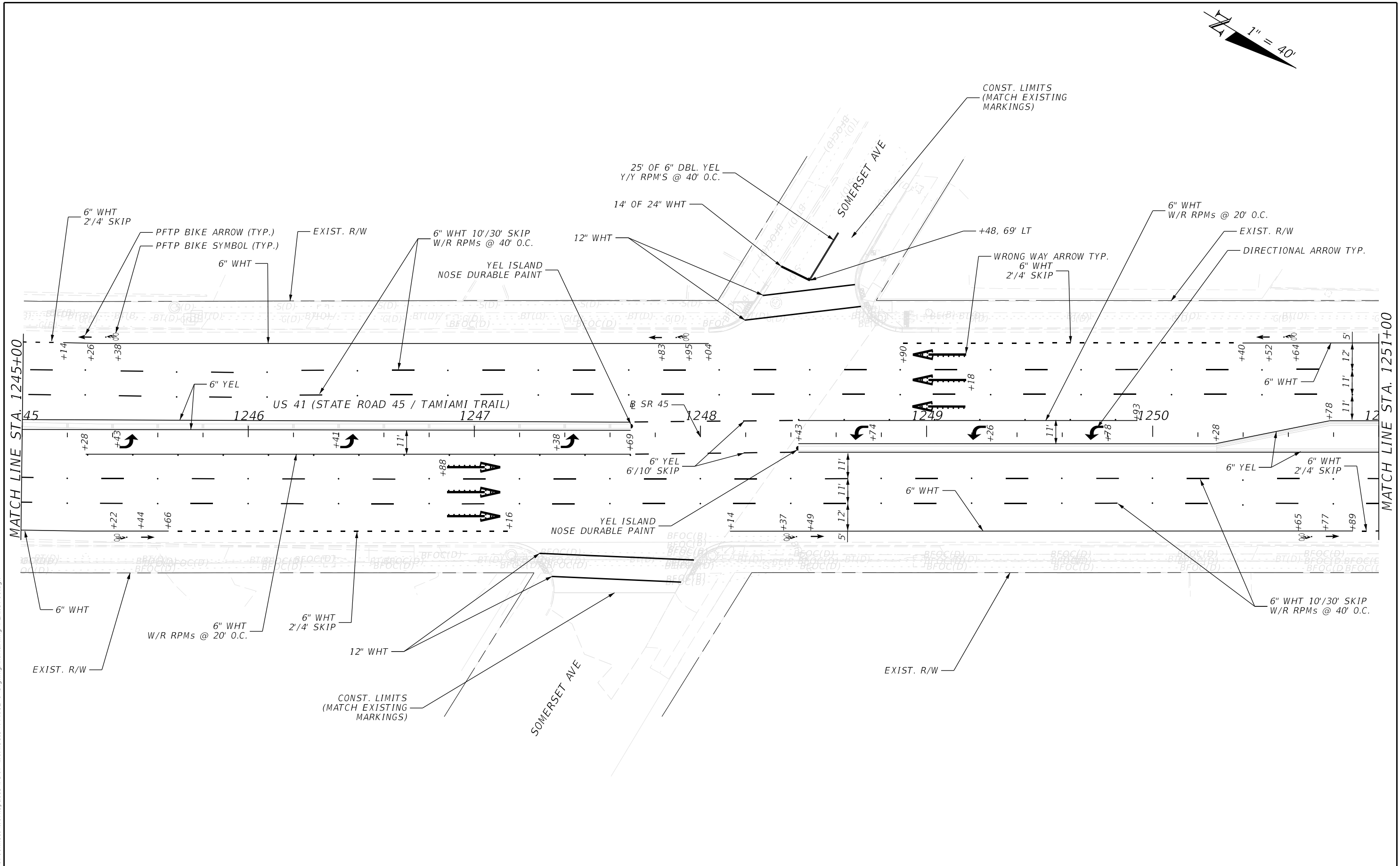
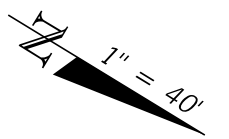
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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	PAVEMENT MARKING PLAN S-28

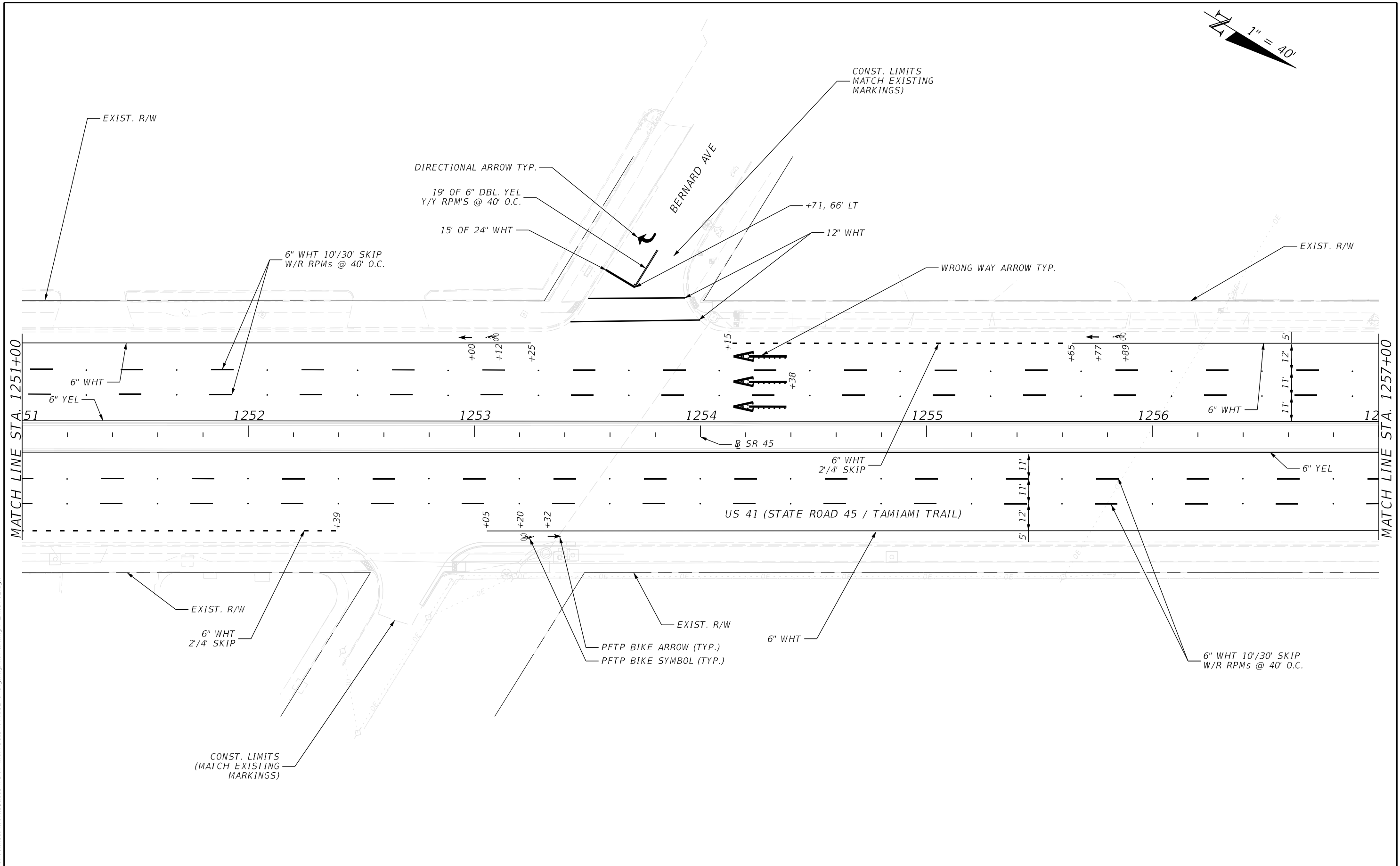


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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID			5-29		
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1" = 40'



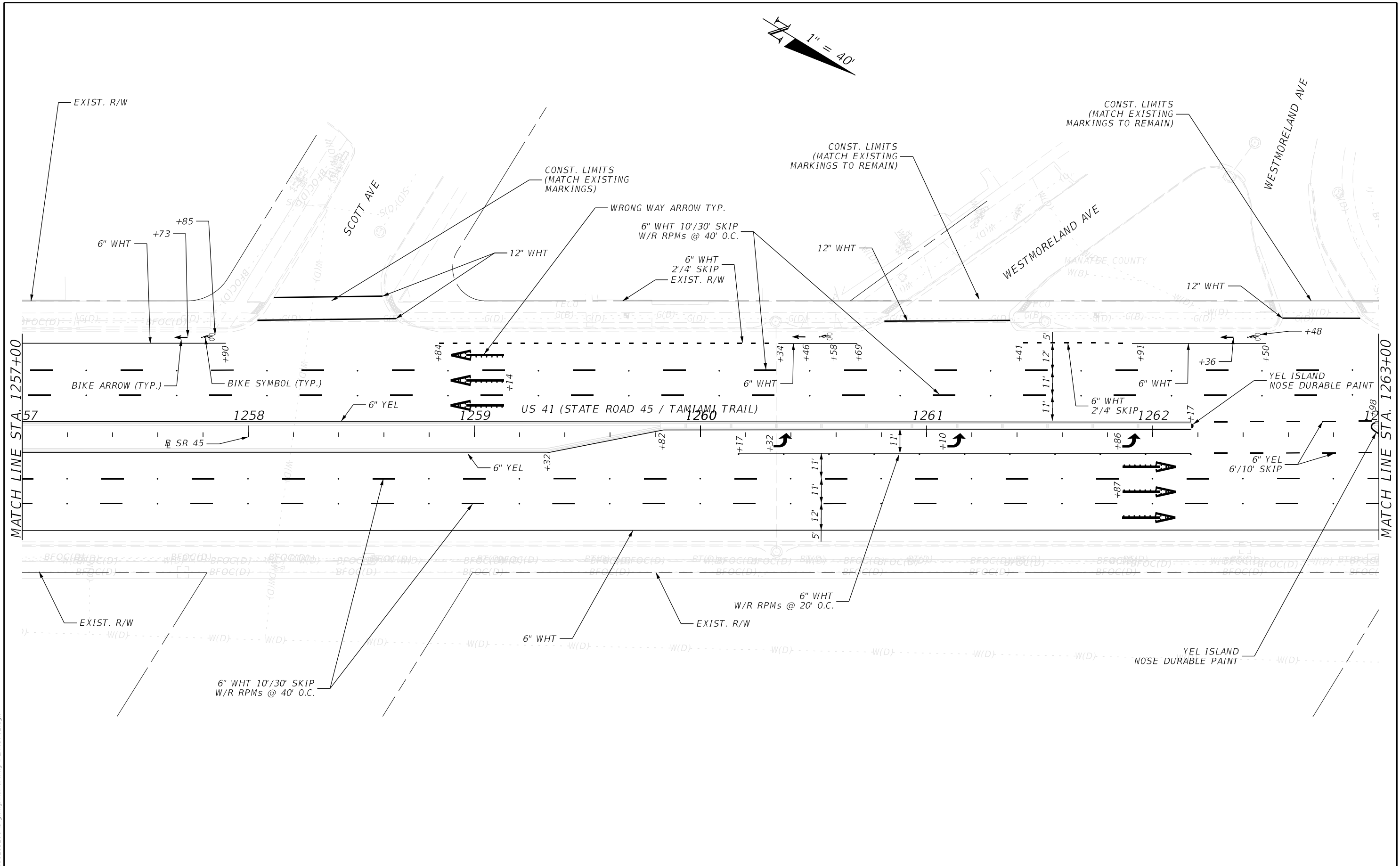
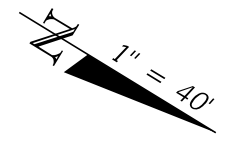
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MATCH LINE STA. 1257+00

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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	PAVEMENT MARKING PLAN S-30

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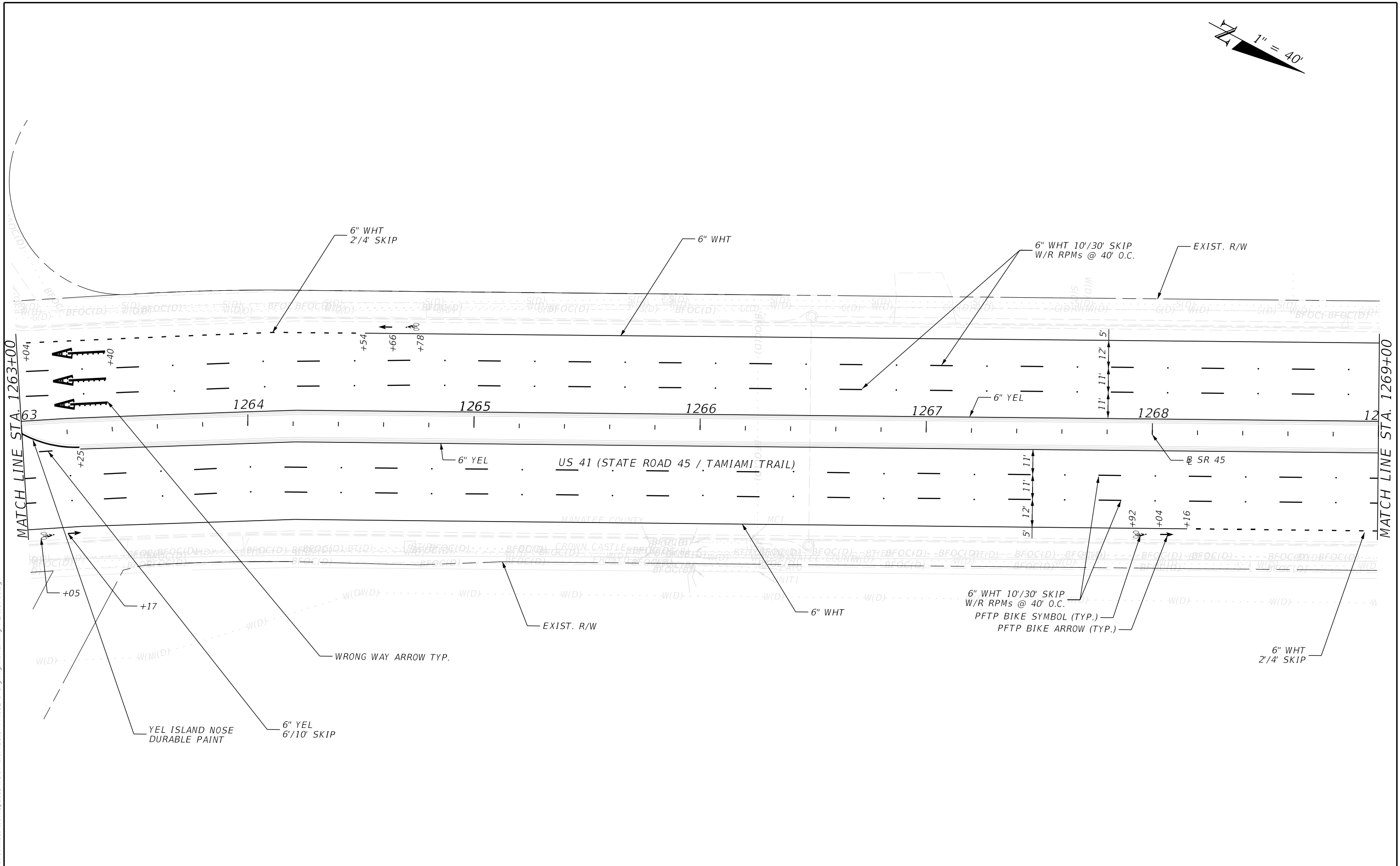
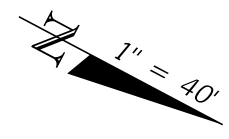
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MATCH LINE STA. 1263+00

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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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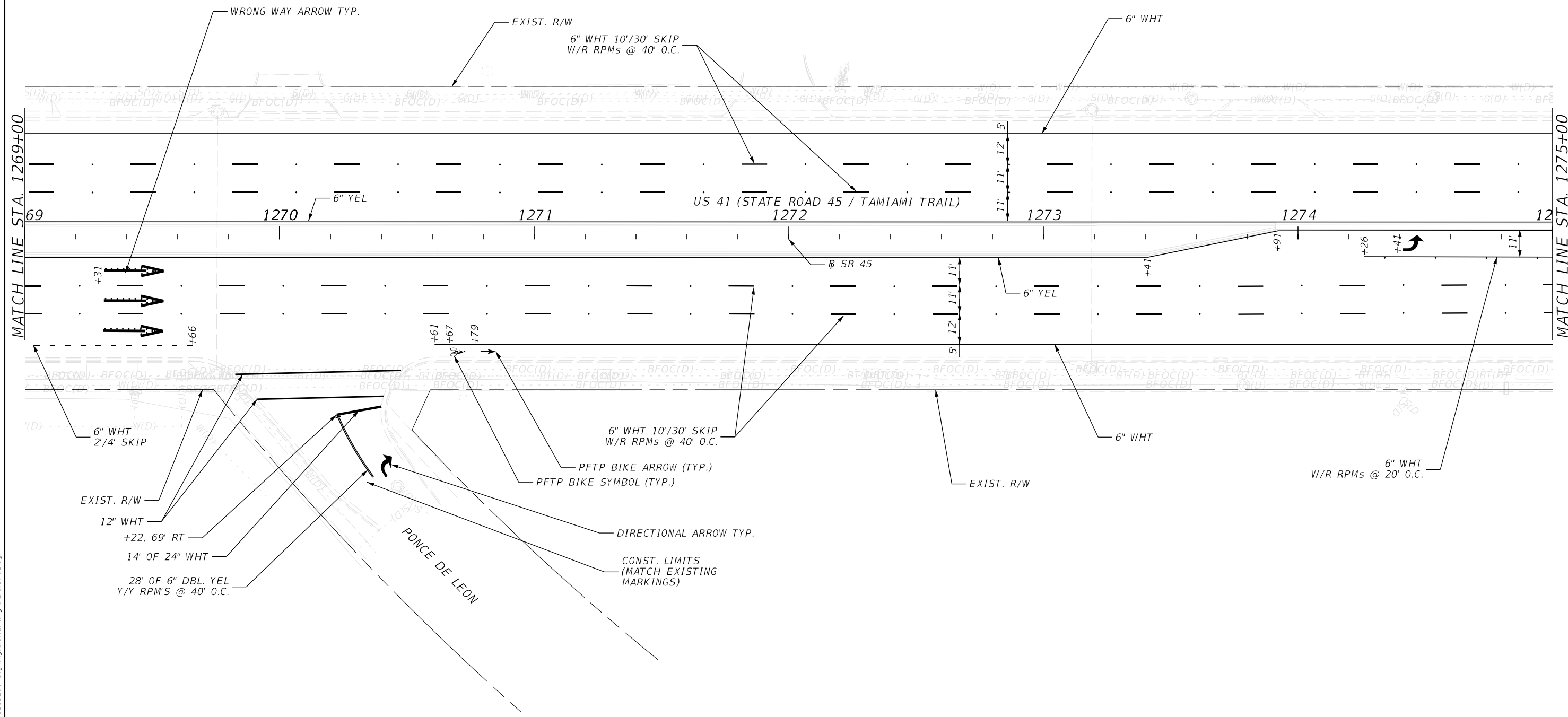
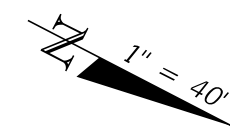


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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	PAVEMENT MARKING PLAN  S-32





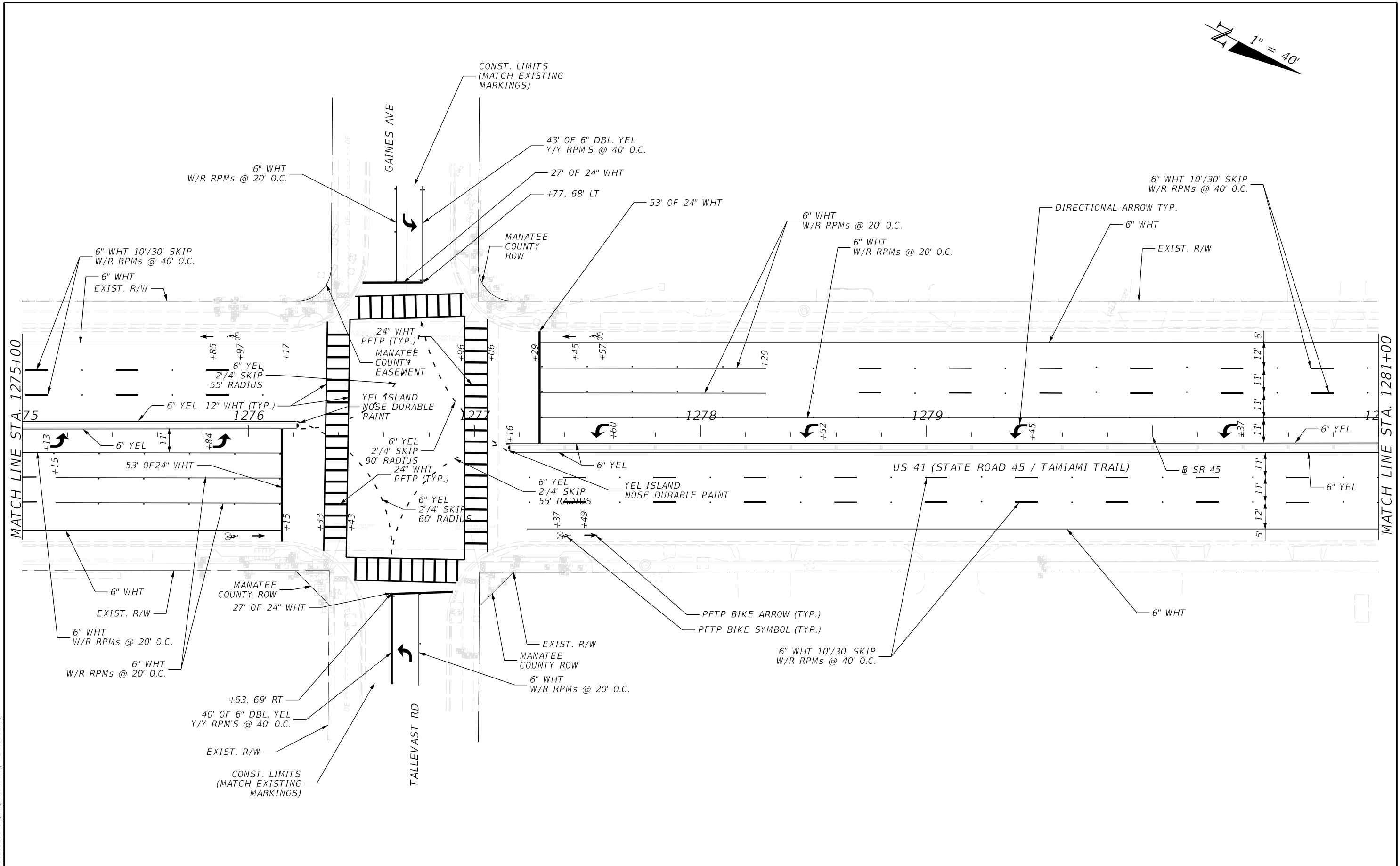
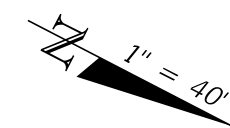
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MATCH LINE STA. 1275+00

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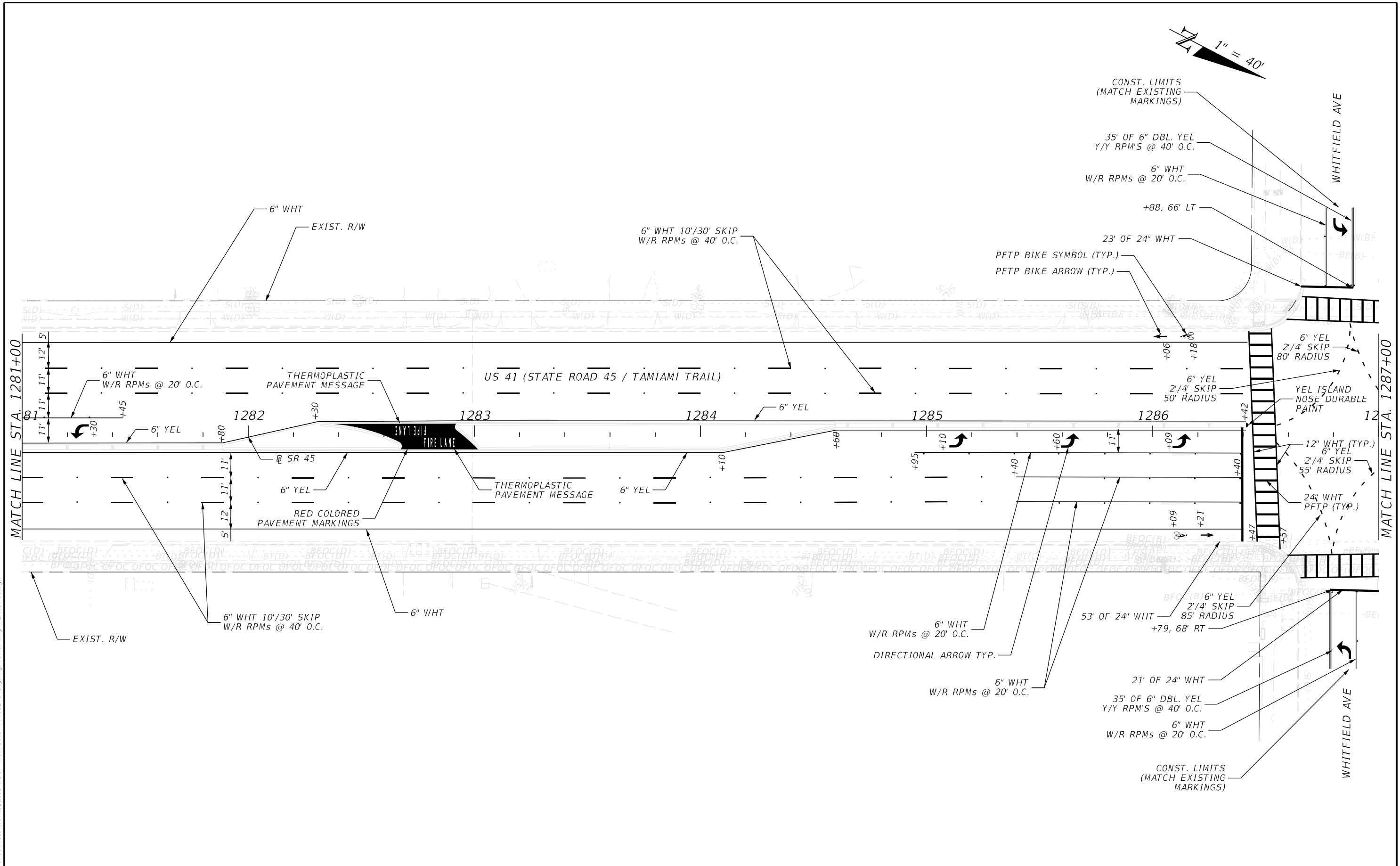
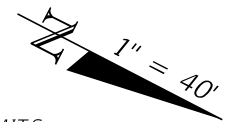
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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	PAVEMENT MARKING PLAN  S-33



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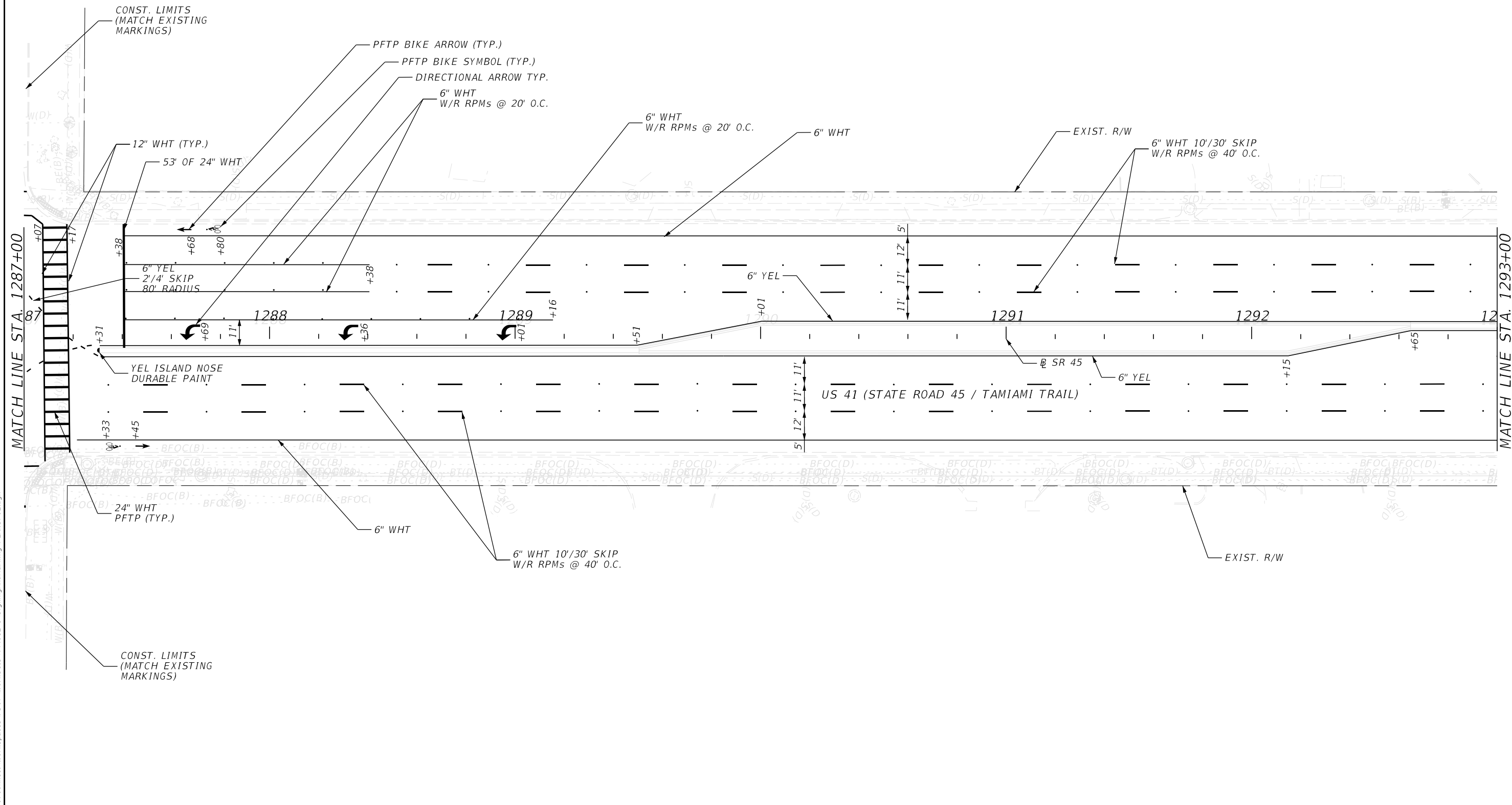
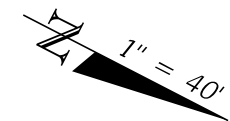
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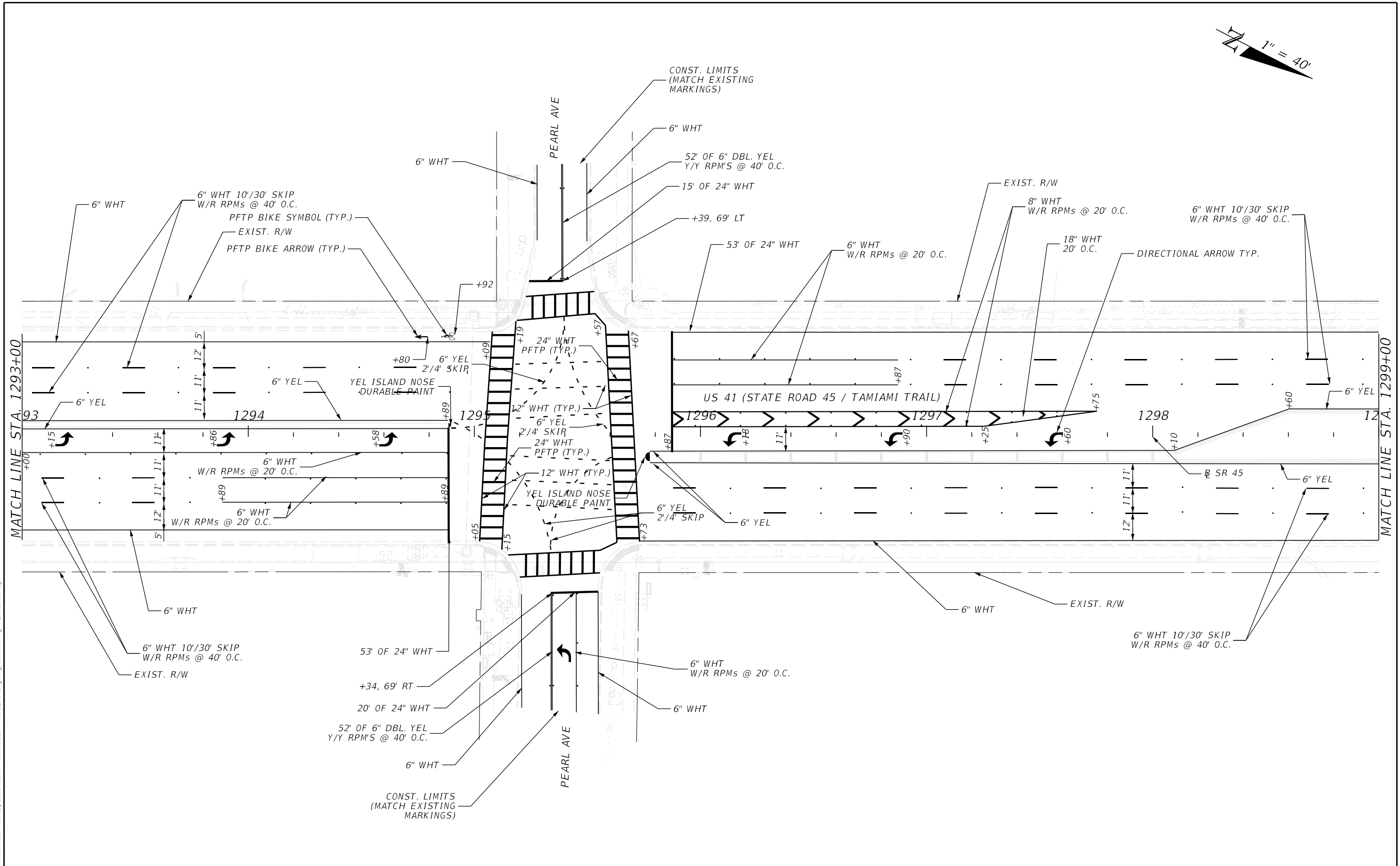
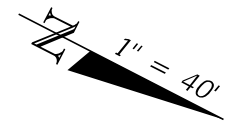
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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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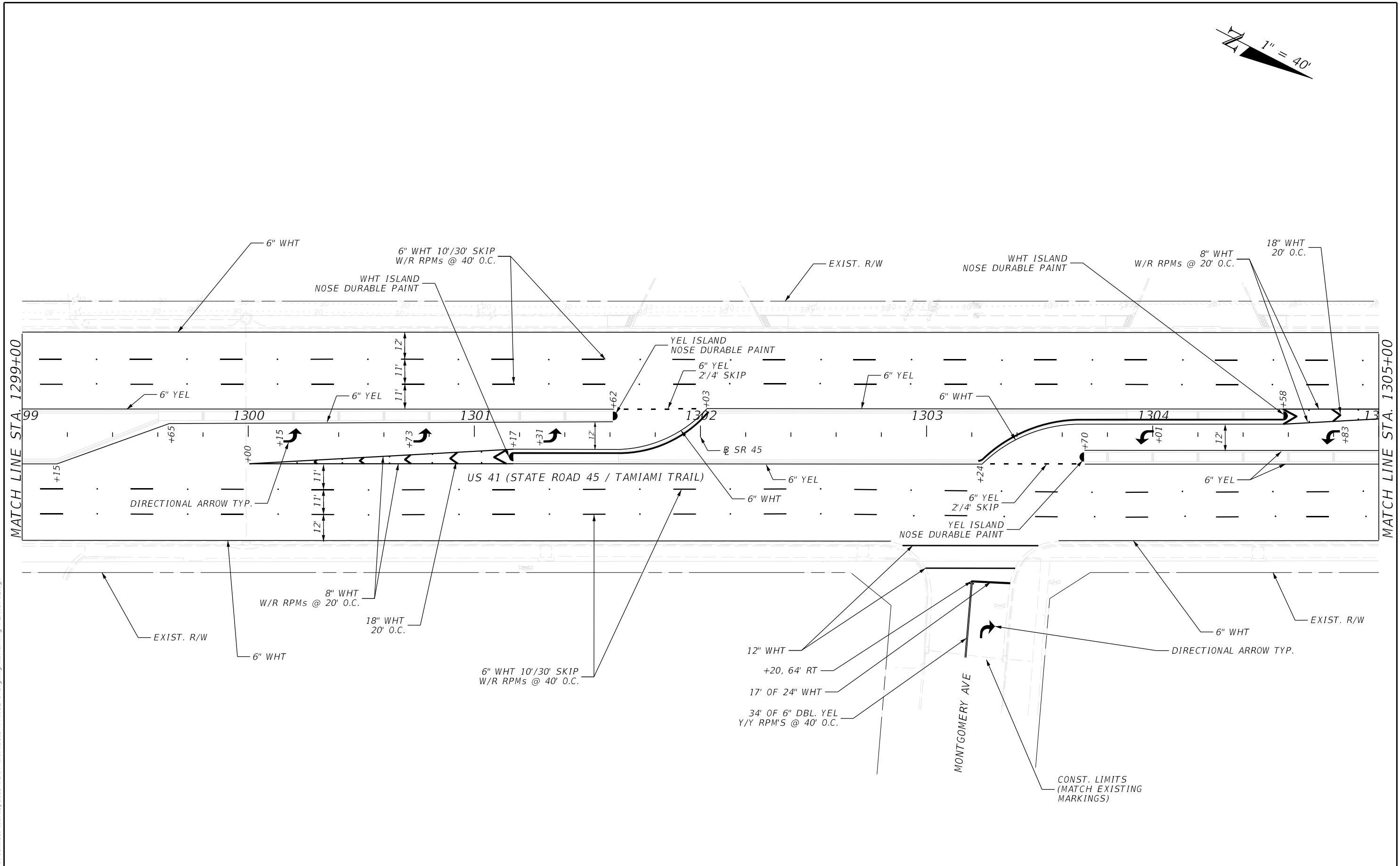
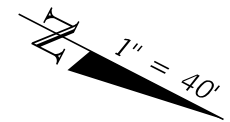
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DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	PAVEMENT MARKING PLAN S-37



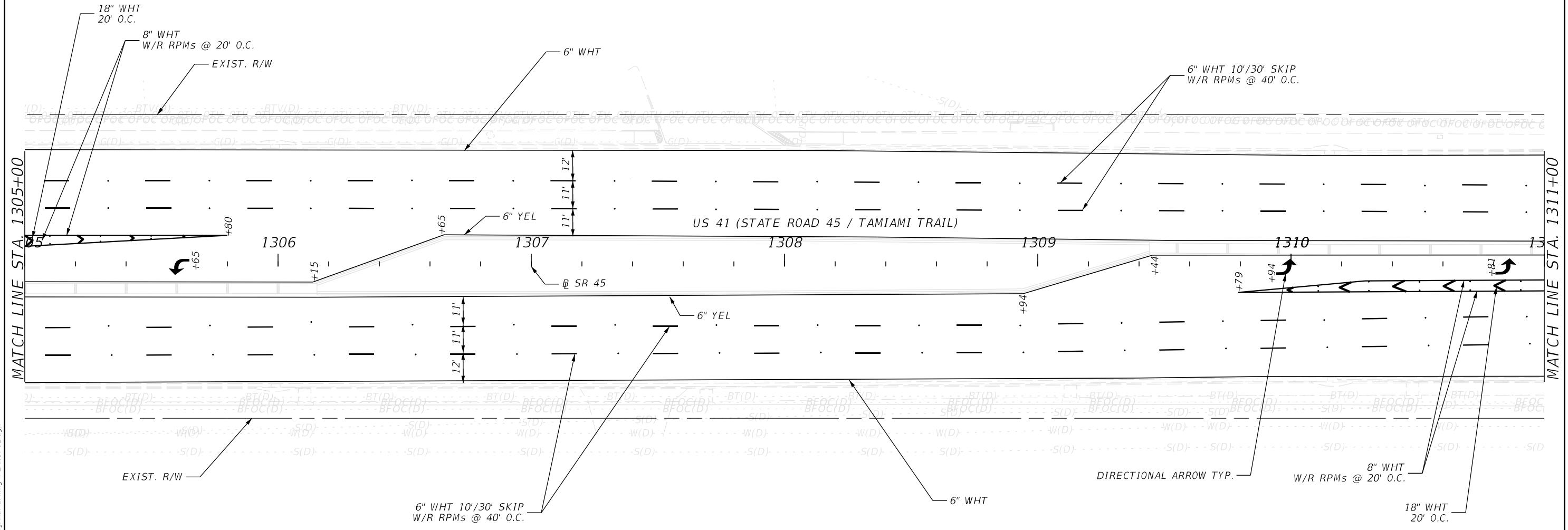
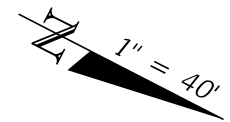
MATCH LINE STA. 1299+00

MATCH LINE STA. 1305+00

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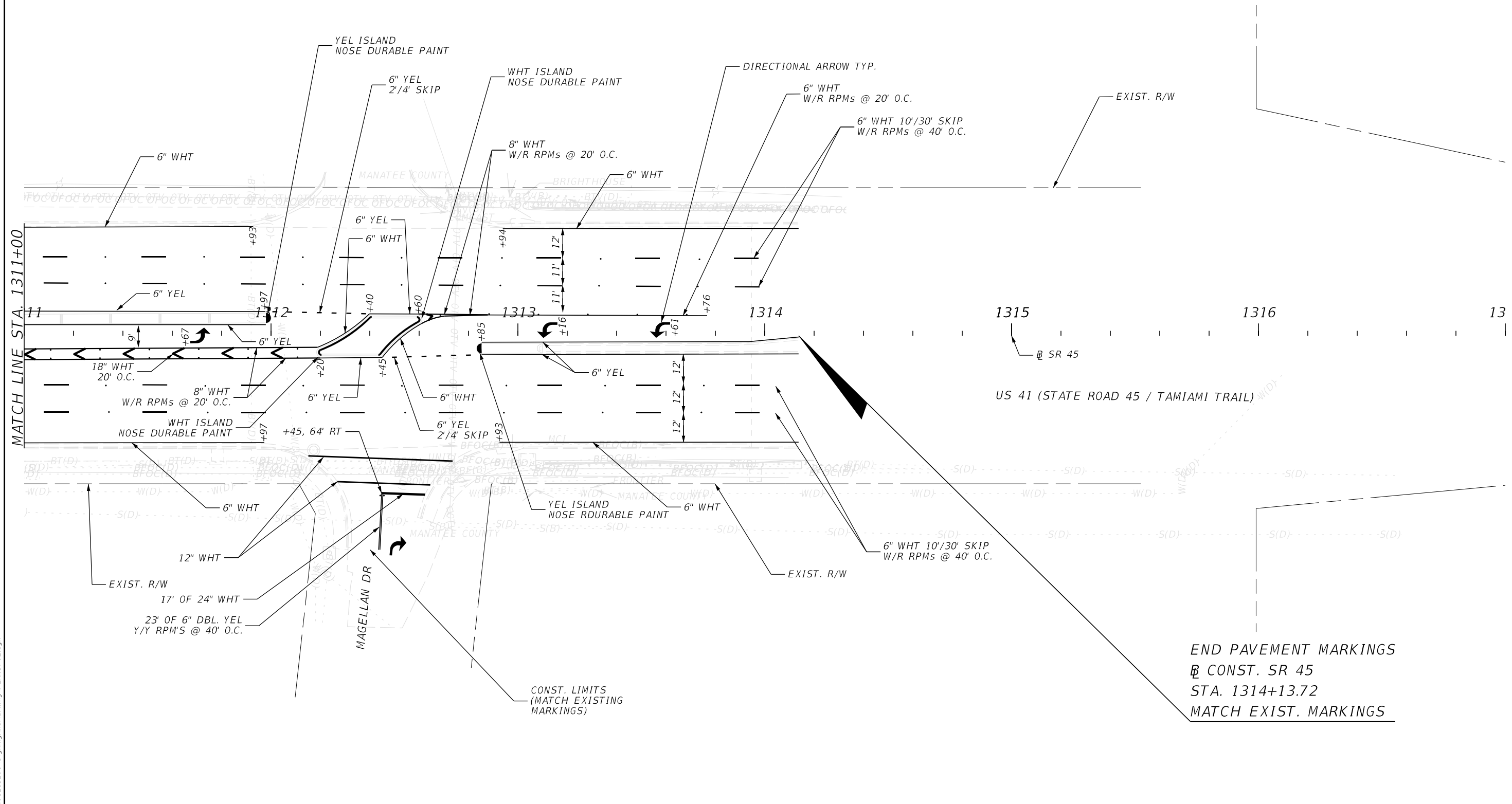
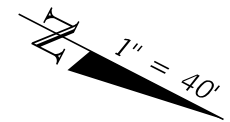
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	PAVEMENT MARKING PLAN S-38



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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  S-39
DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	
<b>PAVEMENT MARKING PLAN</b>										

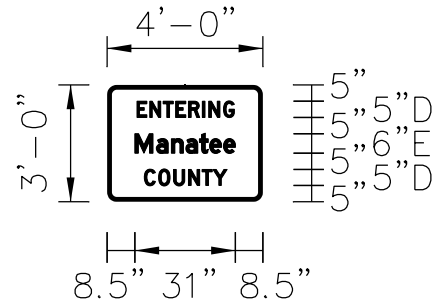


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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			SR 45	MANATEE	444612-1-52-01	<b>PAVEMENT MARKING PLAN</b>  S-40



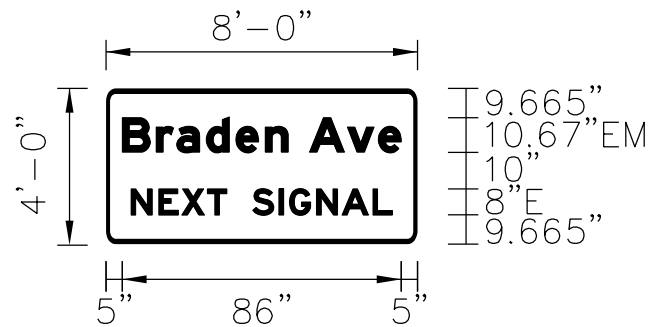
SIGN NAME	MANATEE	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER			1	1204+34
WIDTH	4'-0"	WIDTH	1.25"		
HEIGHT	3'-0"	RADII	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge of Lane	COLUMN SIZE DIAMETER	THICKNESS	COLUMN LENGTH



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY	E	N	T	E	R	I	N	G	L								
SPACE	9.2	13.1	17.3	21.1	25.1	29.3	31.3	35.8	30.1								
COPY	M	a	n	a	t	e	e	L									
SPACE	8.5	15.2	19.8	24.2	28.4	31.6	35.8	31									
COPY	C	O	U	N	T	Y	L										
SPACE	11.5	15.9	20.5	25.1	29.3	32.7	25.5										
COPY																	
SPACE																	
COPY																	
SPACE																	
COPY																	
SPACE																	

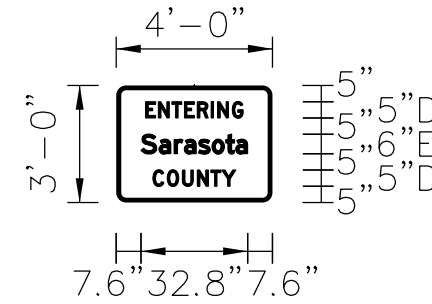
SIGN NAME	GS-1	QTY	2	SIGN NUMBER	STATION(S)
PANEL	BORDER			1	1223+35
WIDTH	8'-0"	WIDTH	1.25"	2	1244+95
HEIGHT	4'-0"	RADII	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge of Lane	COLUMN SIZE DIAMETER	THICKNESS	COLUMN LENGTH
1	1	10.0'	5.563"	0.375"	17.5'
2	1	10.5'	5.563"	0.375"	17.5'



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY	B	r	a	d	e	n	A	v	e	L							
SPACE	5	15.5	21.8	30.9	40	49.1	56.1	62.8	74.4	84	86						
COPY	N	E	X	T	S	I	G	N	A	L	L						
SPACE	7.7	16.3	23.4	31.2	37.2	45.2	53.3	56.6	64.9	72.8	82.3	80.6					
COPY																	
SPACE																	
COPY																	
SPACE																	
COPY																	
SPACE																	

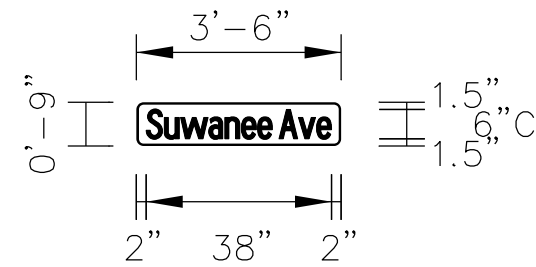
SIGN NAME	SARASOTA	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER			1	1204+34
WIDTH	4'-0"	WIDTH	1.25"		
HEIGHT	3'-0"	RADII	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge of Lane	COLUMN SIZE DIAMETER	THICKNESS	COLUMN LENGTH



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY	E	N	T	E	R	I	N	G	L								
SPACE	9	12.9	17.1	20.9	24.9	29.1	31.1	35.6	30.1								
COPY	S	a	r	a	s	o	t	a	L								
SPACE	7.6	13.1	17.8	20.9	25.2	29.4	33.6	36.7	32.8								
COPY	C	O	U	N	T	Y	L										
SPACE	11.3	15.7	20.3	24.9	29.1	32.5	25.5										
COPY																	
SPACE																	
COPY																	
SPACE																	
COPY																	
SPACE																	

SIGN NAME	STREET-1	QTY	2	SIGN NUMBER	STATION(S)
PANEL	BORDER			1	1243+48
WIDTH	3'-6"	WIDTH	0.5"	2	1243+48
HEIGHT	0'-9"	RADII	1.5"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge of Lane	COLUMN SIZE DIAMETER	THICKNESS	COLUMN LENGTH



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

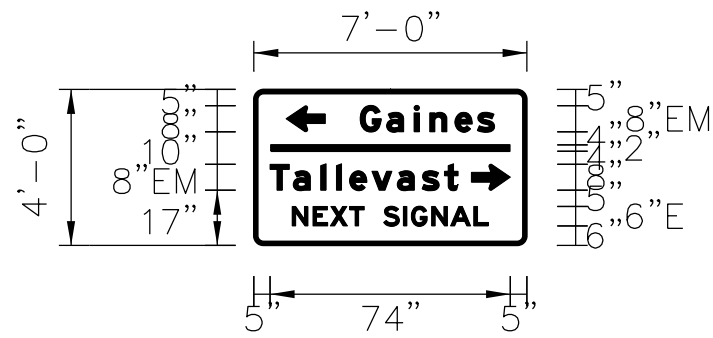
COPY	S	u	w	a	n	e	e	A	v	e	L						
SPACE	2	5.7	9	14.8	18.1	21.5	24.8	27.9	29.2	33.2	36.9	38					
COPY																	
SPACE																	
COPY																	
SPACE																	
COPY																	
SPACE																	
COPY																	
SPACE																	

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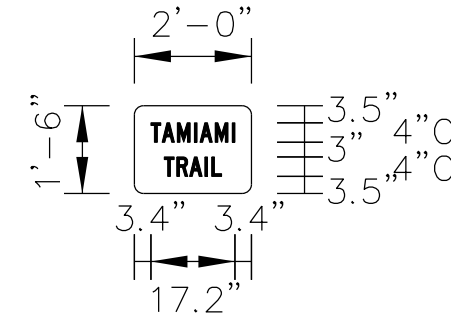
<b>REVISIONS</b> DATE DESCRIPTION DATE DESCRIPTION		<b>ENGINEER OF RECORD</b> SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		<b>STATE OF FLORIDA</b> <b>DEPARTMENT OF TRANSPORTATION</b> ROAD NO. COUNTY FINANCIAL PROJECT ID SR 45 MANATEE 444612-1-52-01		<b>GUIDE SIGN WORKSHEET</b>		SHEET NO. <b>S-41</b>
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SIGN NAME	GS-2	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER			1	1265+98
WIDTH	7'-0"	WIDTH	1.25"		
HEIGHT	4'-0"	RADII	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
AR_Type D	270	9.9	35	8	12
AR_Type D	90	67	17	8	12



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

SIGN NAME	PLAQUE	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER			1	1275+88
WIDTH	2'-0"	WIDTH	0.63"		
HEIGHT	1'-6"	RADII	1.5"		
LEGEND	Black	COLOR	Black		
COLOR	White				
SYMBOL(S)	ANGLE	X	Y	WID	HT

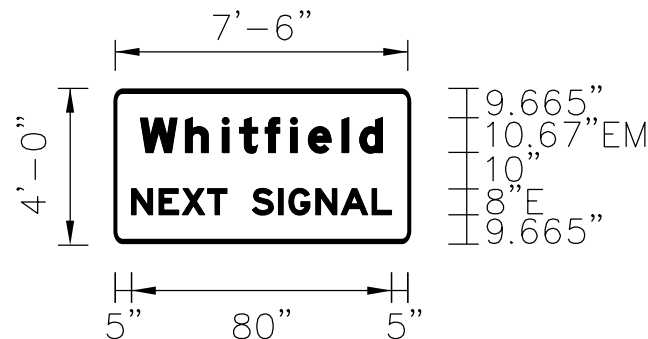


NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	G	a	i	n	e	s	L					
SPACE	32.7	40.9	49.3	54.1	61.9	68.8	41.4					
COPY	T	a	i	l	e	v	a	s	t	L		
SPACE	5	12.1	20.6	25.4	29.5	36.4	44.1	51.7	58.7	57.8		
COPY	N	E	X	T	S	I	G	N	A	L	L	
SPACE	11.8	18.2	23.6	29.4	33.9	39.9	46	48.5	54.7	60.6	67.7	60.4

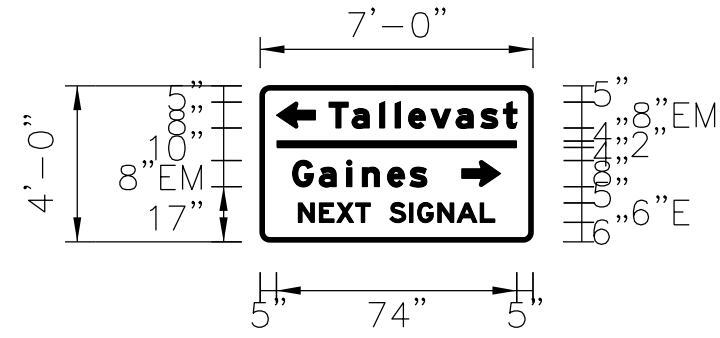
COPY	T	A	M	I	A	M	I	L
SPACE	3.4	5.7	8.8	12.3	13.4	16.6	20.1	17.2
COPY	T	R	A	I	L	L		
SPACE	6.1	8.7	11.3	14.4	15.9	11.8		

SIGN NAME	GS-3	QTY	2	SIGN NUMBER	STATION(S)
PANEL	BORDER			1	1279+52
WIDTH	7'-6"	WIDTH	1.25"	2	1292+78
HEIGHT	4'-0"	RADII	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

SIGN NAME	GS-4	QTY	1	SIGN NUMBER	STATION(S)
PANEL	BORDER			1	1286+12
WIDTH	7'-0"	WIDTH	1.25"		
HEIGHT	4'-0"	RADII	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
AR_Type D	90	5	35	8	12
AR_Type D	270	62.1	17	8	12



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	W	h	i	t	f	i	e	l	d	L		
SPACE	7.8	21.6	32.9	38.3	46.2	54	59.4	69.8	75.2	74.5		
COPY	N	E	X	T	S	I	G	N	A	L	L	
SPACE	5	13.5	20.6	28.4	34.4	42.2	50.2	53.5	61.7	69.5	79	80

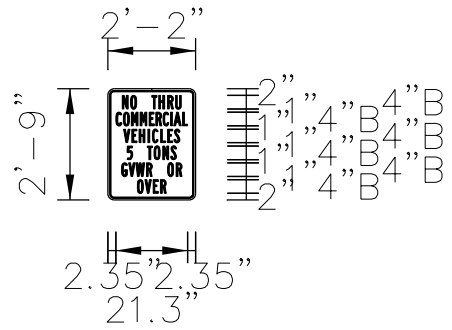
COPY	T	a	i	l	e	v	a	s	t	L		
SPACE	21.2	28.3	36.8	41.6	45.6	52.5	60.3	67.9	74.8	57.8		
COPY	G	a	i	n	e	s	L					
SPACE	9.9	18.1	26.6	31.4	39.1	46	41.4					
COPY	N	E	X	T	S	I	G	N	A	L	L	
SPACE	11.8	18.2	23.6	29.4	33.9	39.9	46	48.5	54.7	60.6	67.7	60.4

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<table border="1" style="width: 100%;"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION					<b>ENGINEER OF RECORD</b> SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	<b>STATE OF FLORIDA</b> <b>DEPARTMENT OF TRANSPORTATION</b> <table border="1" style="width: 100%;"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 45</td> <td>MANATEE</td> <td>444612-1-52-01</td> </tr> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 45	MANATEE	444612-1-52-01	<h2>GUIDE SIGN WORKSHEET</h2>	<table border="1" style="width: 100%;"> <tr> <th>SHEET NO.</th> </tr> <tr> <td>S-42</td> </tr> </table>	SHEET NO.	S-42
DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																			
SR 45	MANATEE	444612-1-52-01																			
SHEET NO.																					
S-42																					

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SIGN NAME		TRUCK	QTY	2	SIGN NUMBER	STATION(S)
PANEL		BORDER			1	1286+55
WIDTH	2'-2"	WIDTH	0.63"	2		1287+06
HEIGHT	2'-9"	RADII	1.5"			
LEGEND	Black	COLOR	Black			
COLOR	White					
SYMBOL(S)	ANGLE	X	Y	WID	HT	



SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge of Land	COLUMN SIZE DIAMETER THICKNESS	COLUMN LENGTH
1	1	10.0'	5.563" 0.375"	17.5'
2	1	9.0'	5.563" 0.375"	17.5'

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	N	O	T	H	R	U	L
SPACE	4.24	6.72	8.88	13	15.08	17.68	20.04

COPY	C	O	M	M	E	R	C	I	A	L
SPACE	2.36	4.56	6.97	9.59	12.21	14.21	16.32	18.61	19.55	22.13

COPY	V	E	H	I	C	L	E	S
SPACE	4.66	7.1	9.26	11.86	13.14	15.62	17.7	19.62

COPY	S	T	O	N	S	L
SPACE	5.66	7.58	11.7	13.66	16.26	18.62

COPY	G	V	W	R	O	R	L
SPACE	4.02	6.18	8.3	11.42	13.34	17.66	20.26

COPY	O	V	E	R	L
SPACE	8.7	10.98	13.42	15.58	8.6

SIGN NAME		QTY	SIGN NUMBER	STATION(S)	
PANEL		BORDER			
WIDTH	WIDTH				
HEIGHT	RADII				
LEGEND	COLOR				
COLOR					
SYMBOL(S)	ANGLE	X	Y	WID	HT

SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge of Land	COLUMN SIZE	AVERAGE LENGTH

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	SPACE

COPY	SPACE

COPY	SPACE

COPY	SPACE

COPY	SPACE

COPY	SPACE

COPY	SPACE

REVISIONS		ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION

SUBHASIS GHOSH, P.E.  
 LICENSE NUMBER 68269  
 FLORIDA DEPARTMENT OF TRANSPORTATION  
 801 N. BROADWAY AVENUE  
 BARTOW, FL 33830-3809

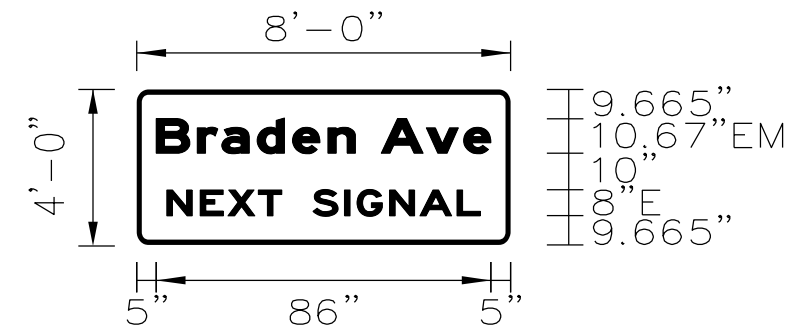
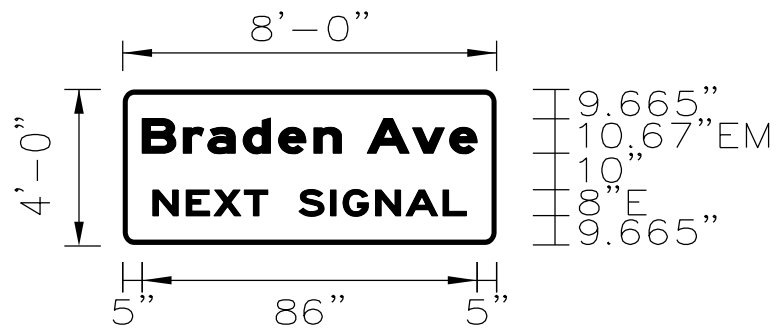
STATE OF FLORIDA		
DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	MANATEE	444612-1-52-01

*GUIDE SIGN WORKSHEET*

SHEET NO.  
S-43

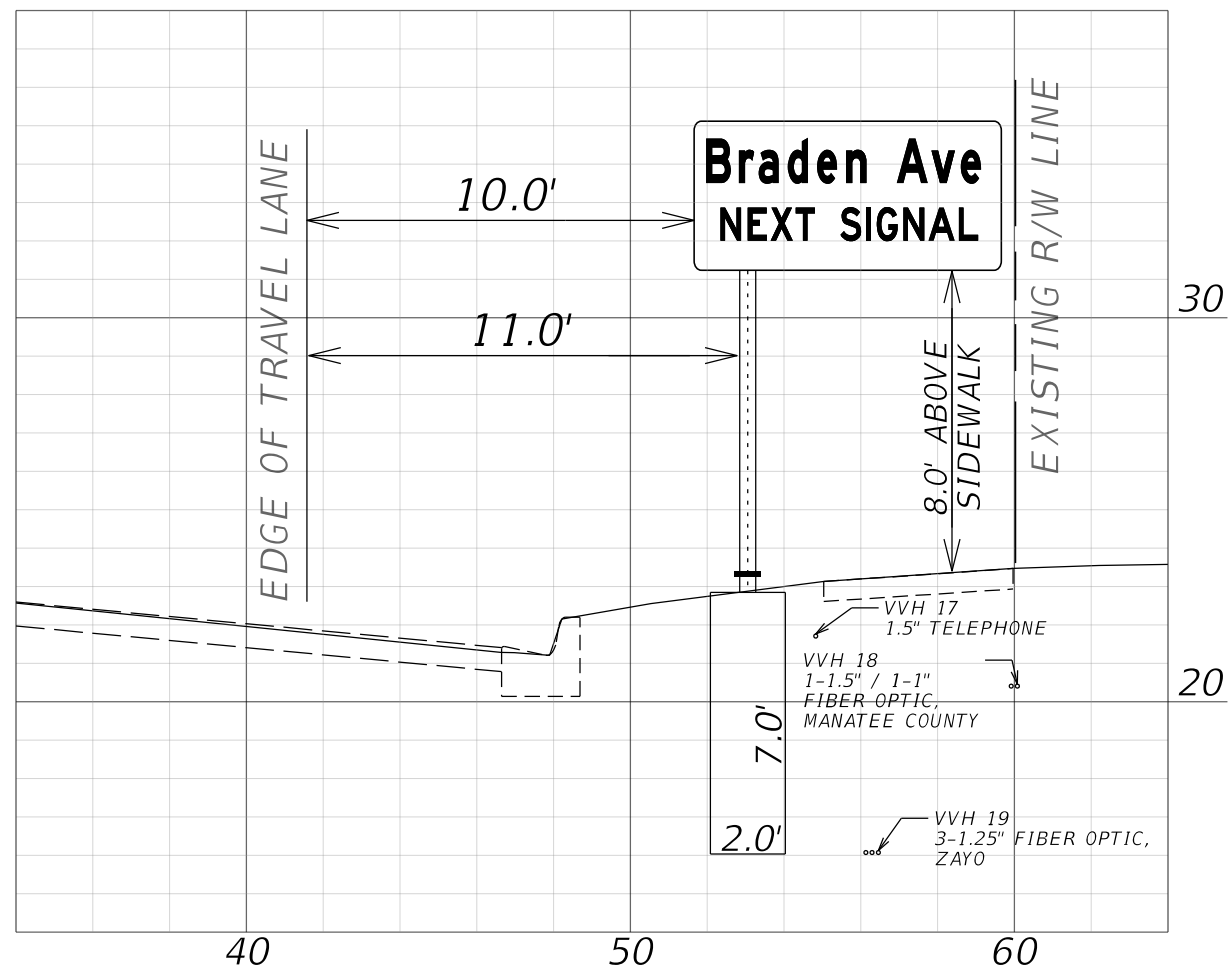
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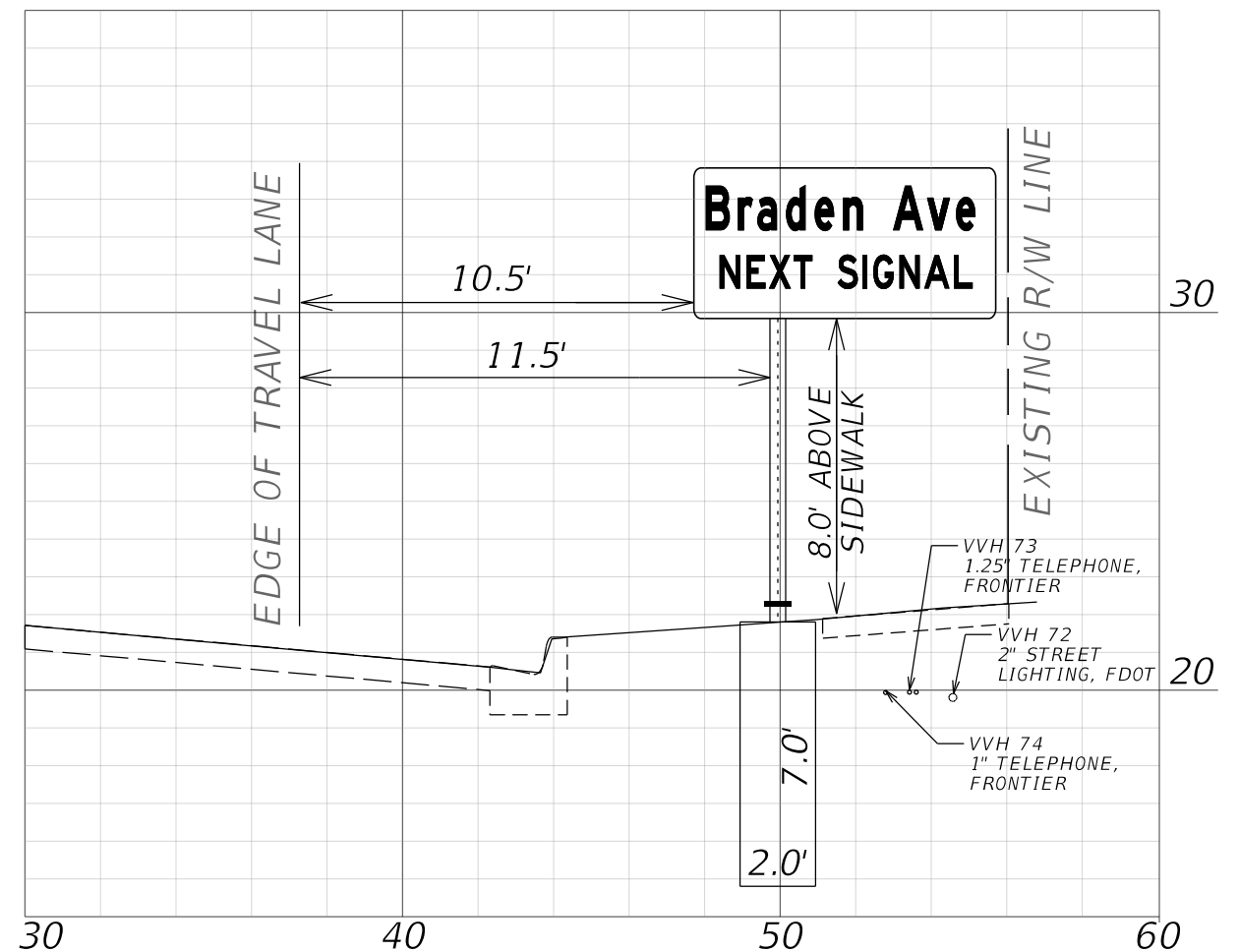
GS-1  
 SR 45 (US 41) NORTHBOUND  
 STA. 1223+35 RT.

SCALE: 1" = 5'



GS-1  
 SR 45 (US 41) SOUTHBOUND  
 STA. 1244+95 LT.

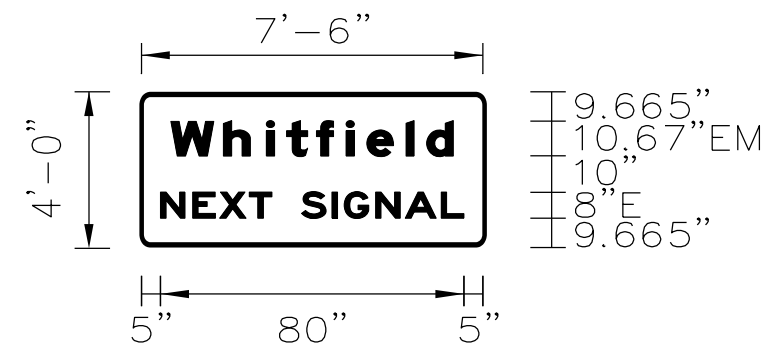
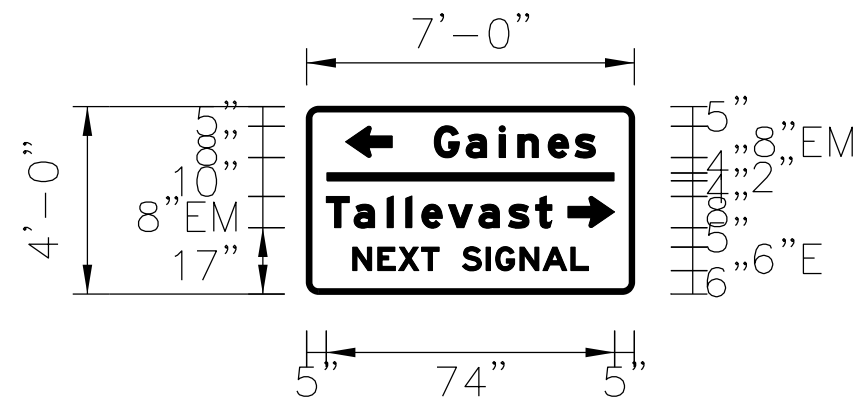
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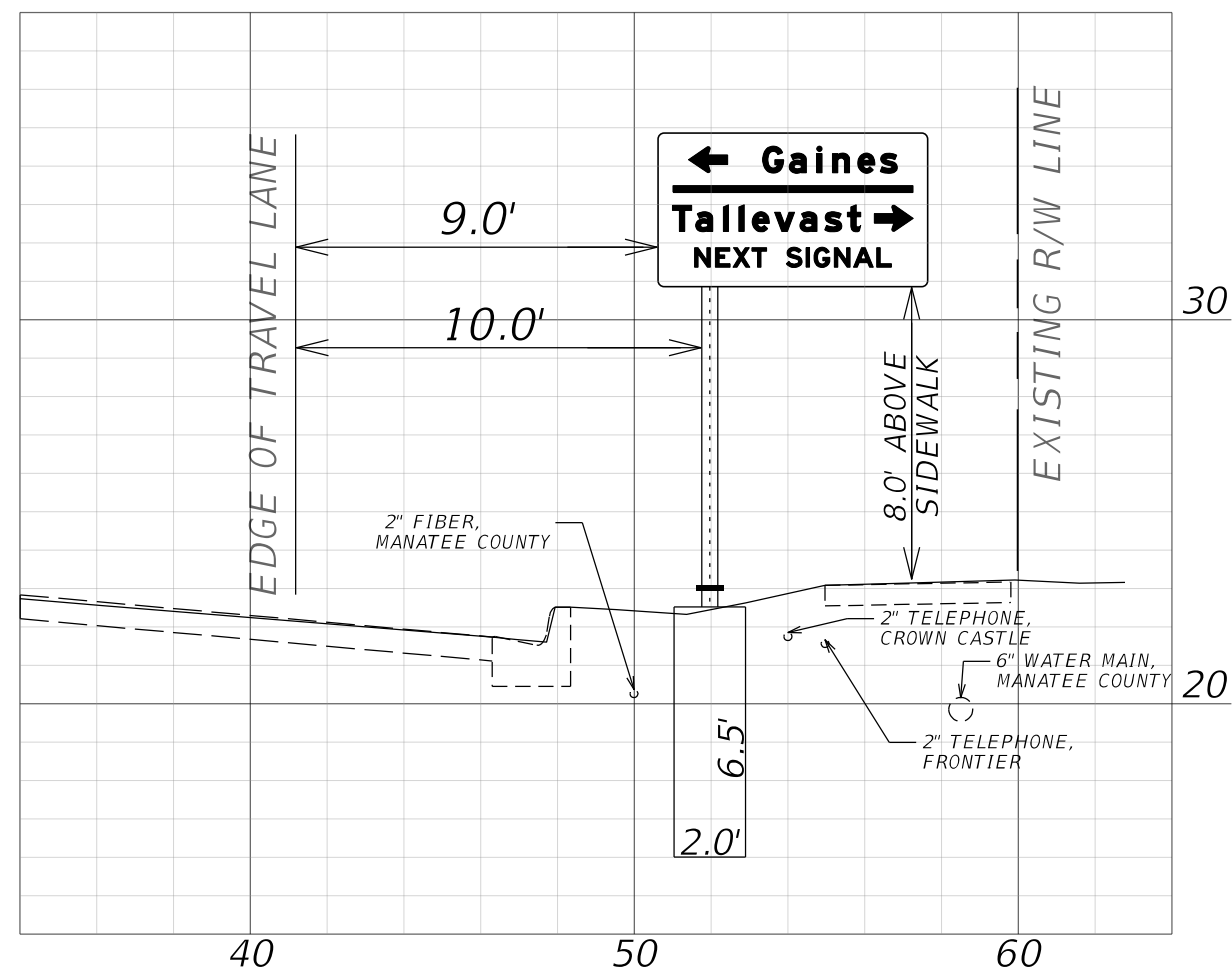
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  S-44
DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 45	MANATEE	444612-1-52-01	<b>SIGNING CROSS SECTION</b>			



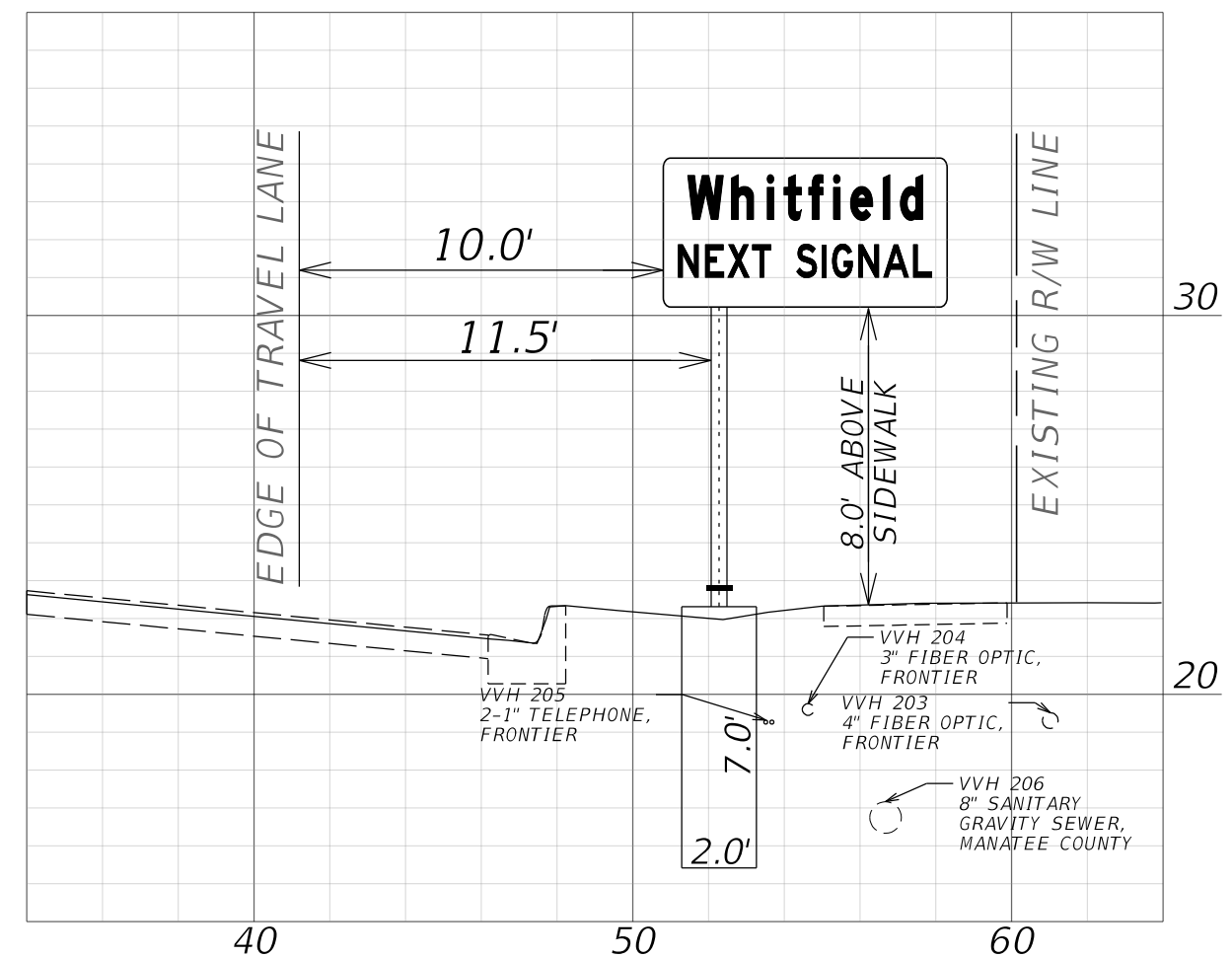
GS-2  
 SR 45 (US 41) NORTHBOUND  
 STA. 1265+98 RT.

SCALE: 1" = 5'



GS-3  
 SR 45 (US 41) NORTHBOUND  
 STA. 1279+52 RT.

SCALE: 1" = 5'



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

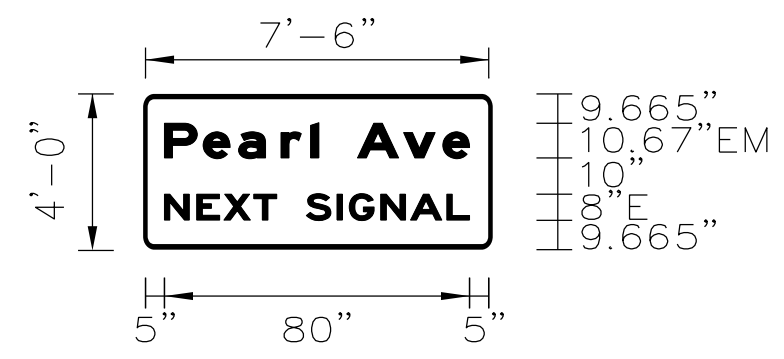
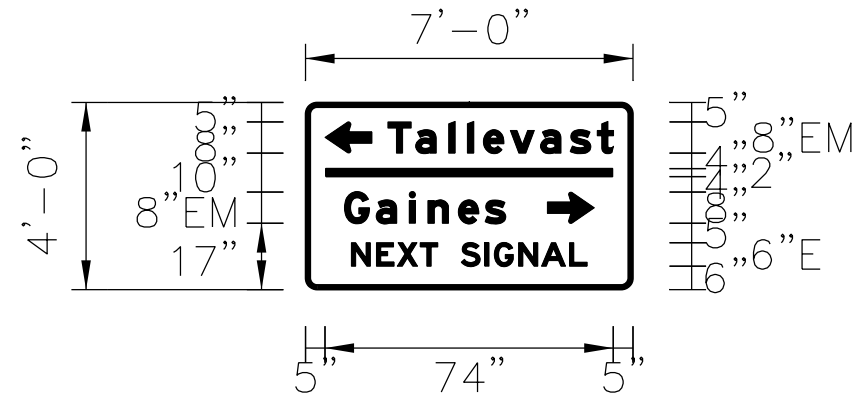
ENGINEER OF RECORD  
 SUBHASIS GHOSH, P.E.  
 LICENSE NUMBER 68269  
 FLORIDA DEPARTMENT OF TRANSPORTATION  
 801 N. BROADWAY AVENUE  
 BARTOW, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	MANATEE	444612-1-52-01

**SIGNING CROSS SECTION**

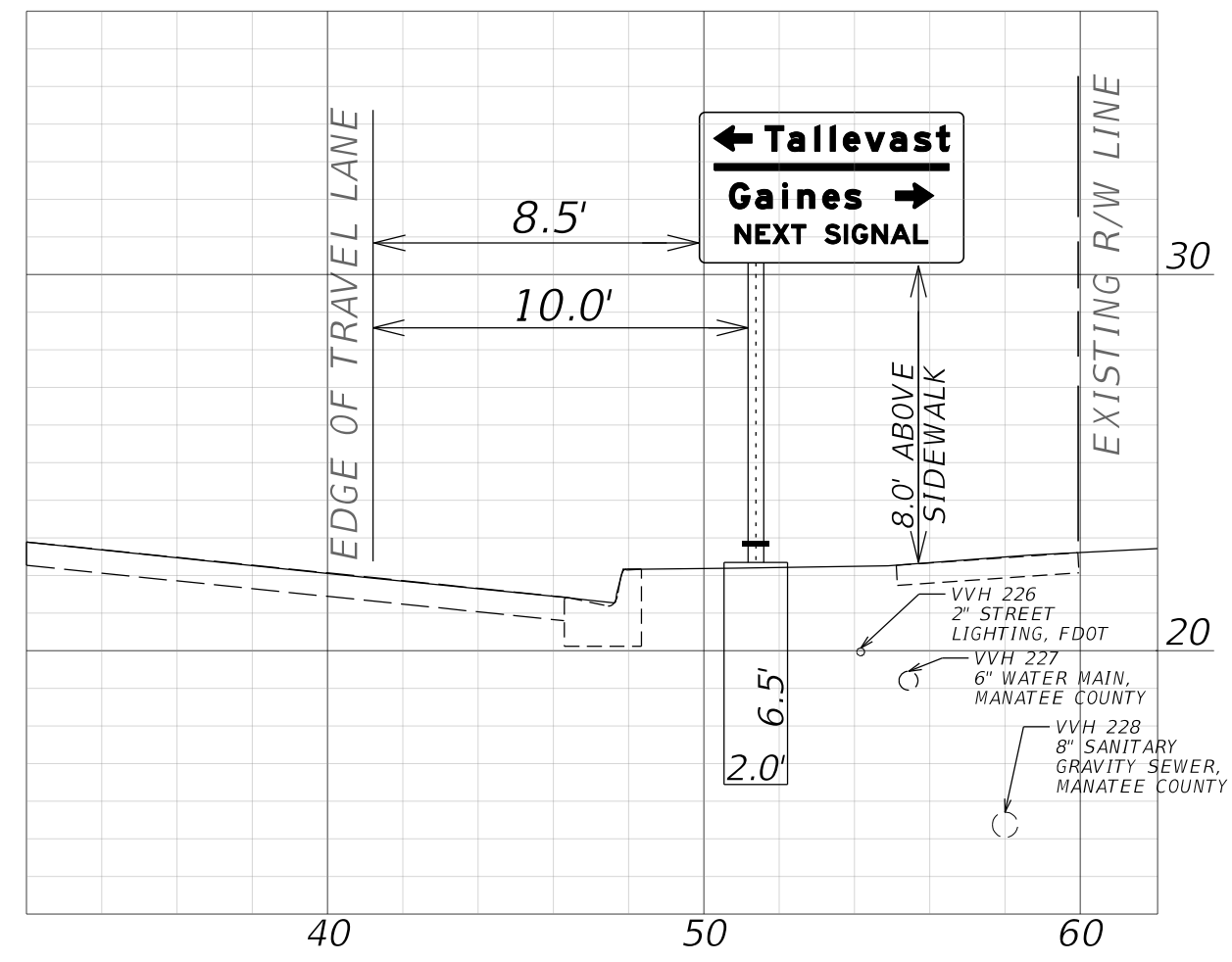
SHEET NO.  
 S-45

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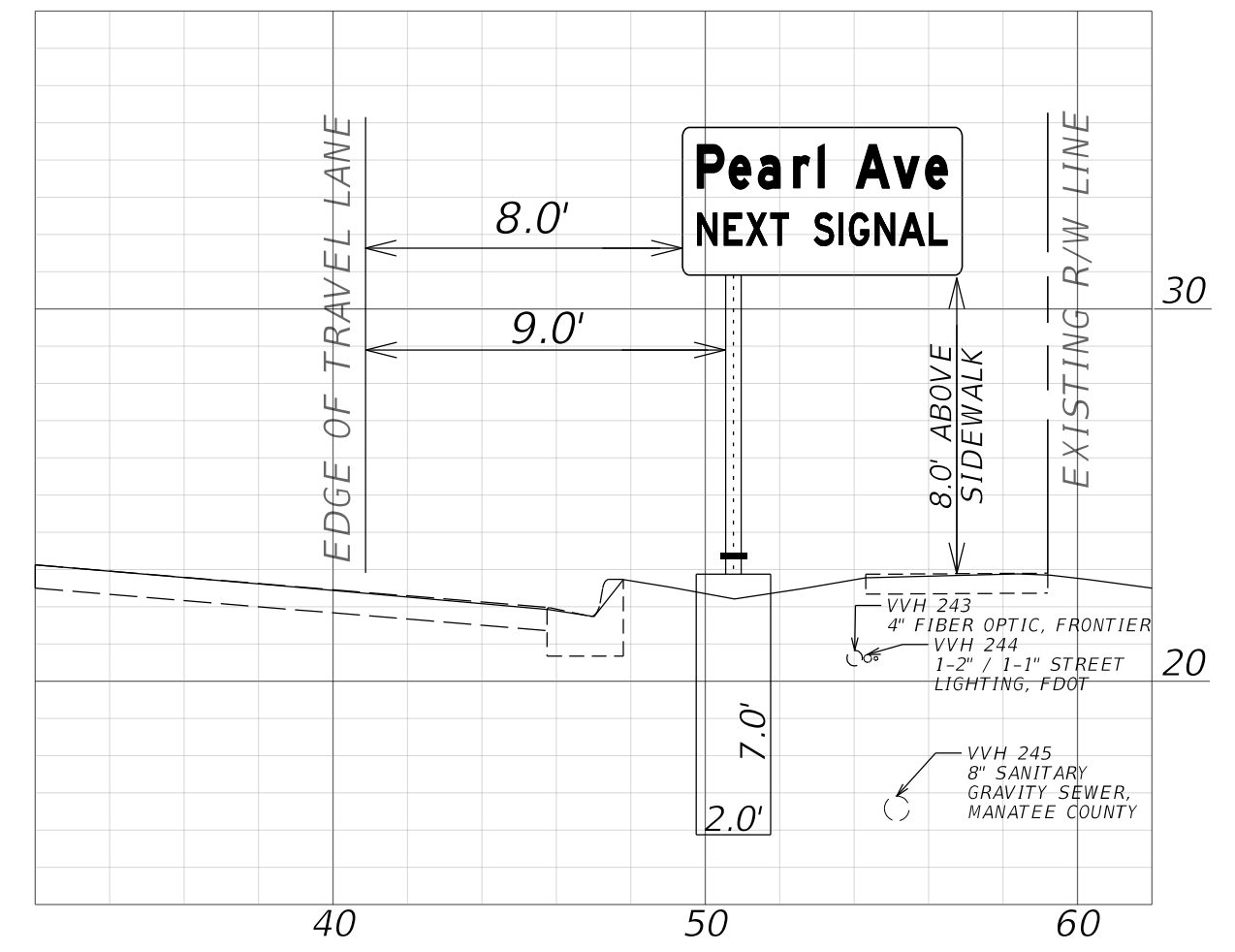
GS-4  
SR 45 (US 41) SOUTHBOUND  
STA. 1286+12 LT.

SCALE: 1" = 5'



GS-5  
SR 45 (US 41) NORTHBOUND  
STA. 1288+13 RT.

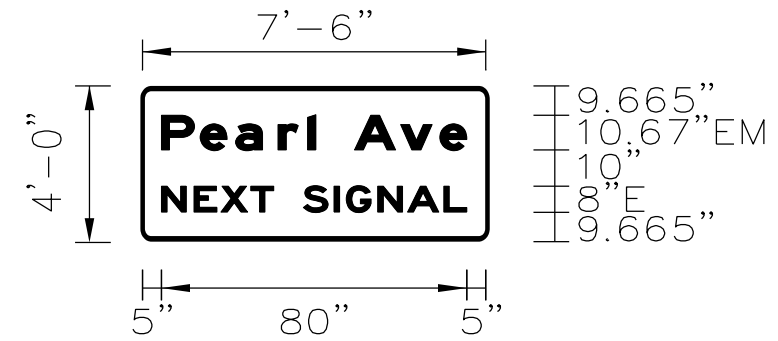
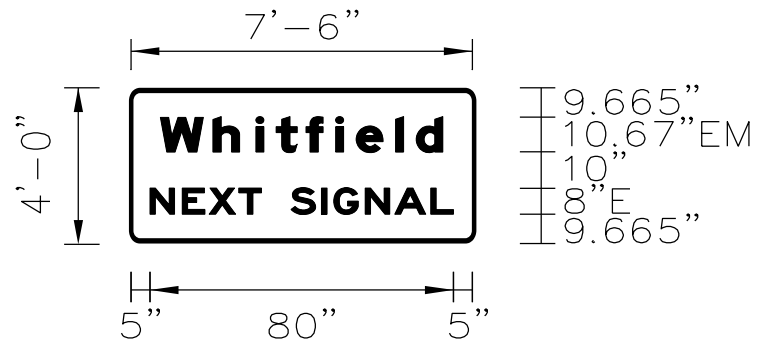
SCALE: 1" = 5'



5/22/2024 8:29:04 AM KMHNTST \\manaw001\cadd\lib\FDOT\Connect\Workspaces\FDOT\Worksets\444612-1\signing\marking\MSARS\01.dgn

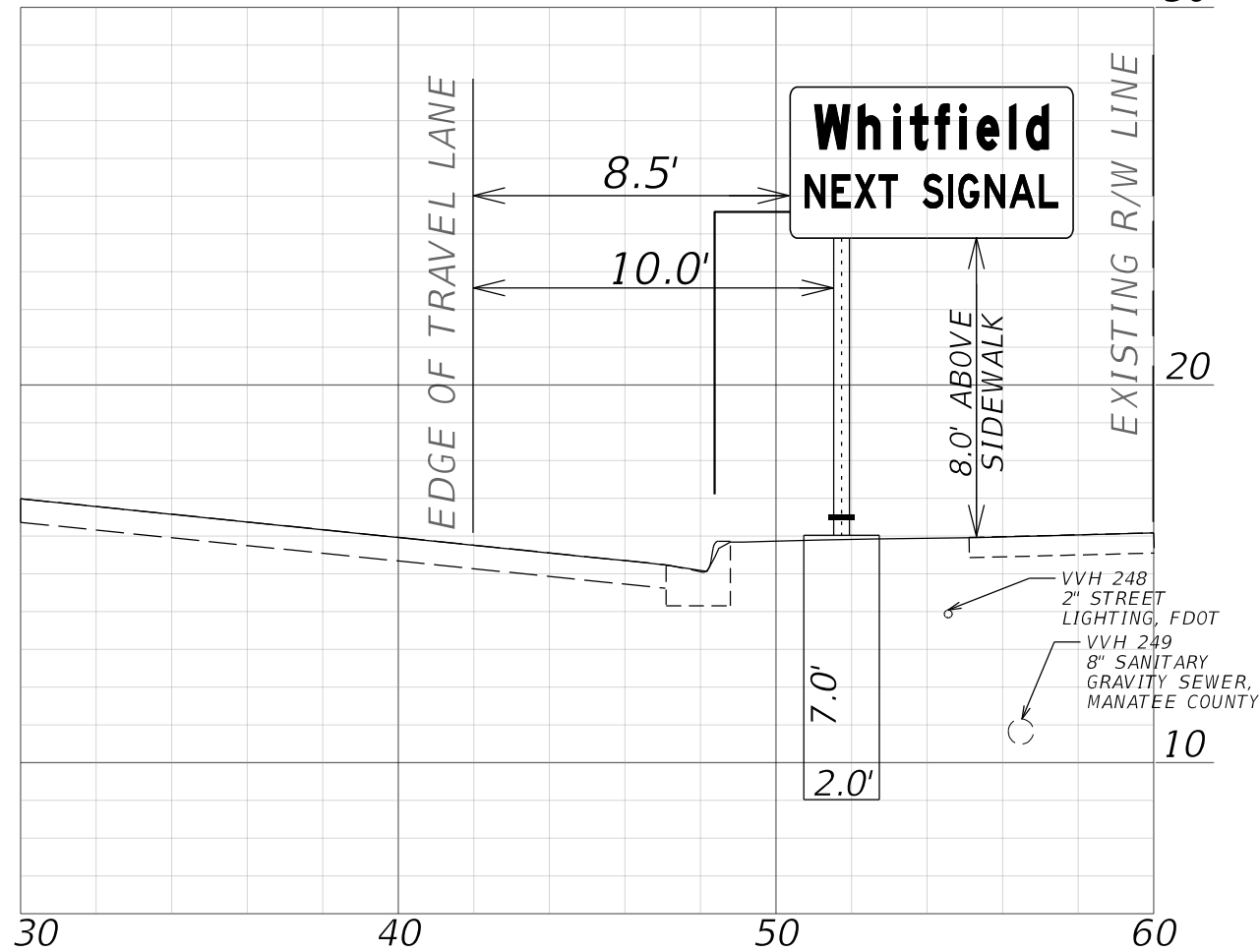
REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	SIGNING CROSS SECTION 5-46

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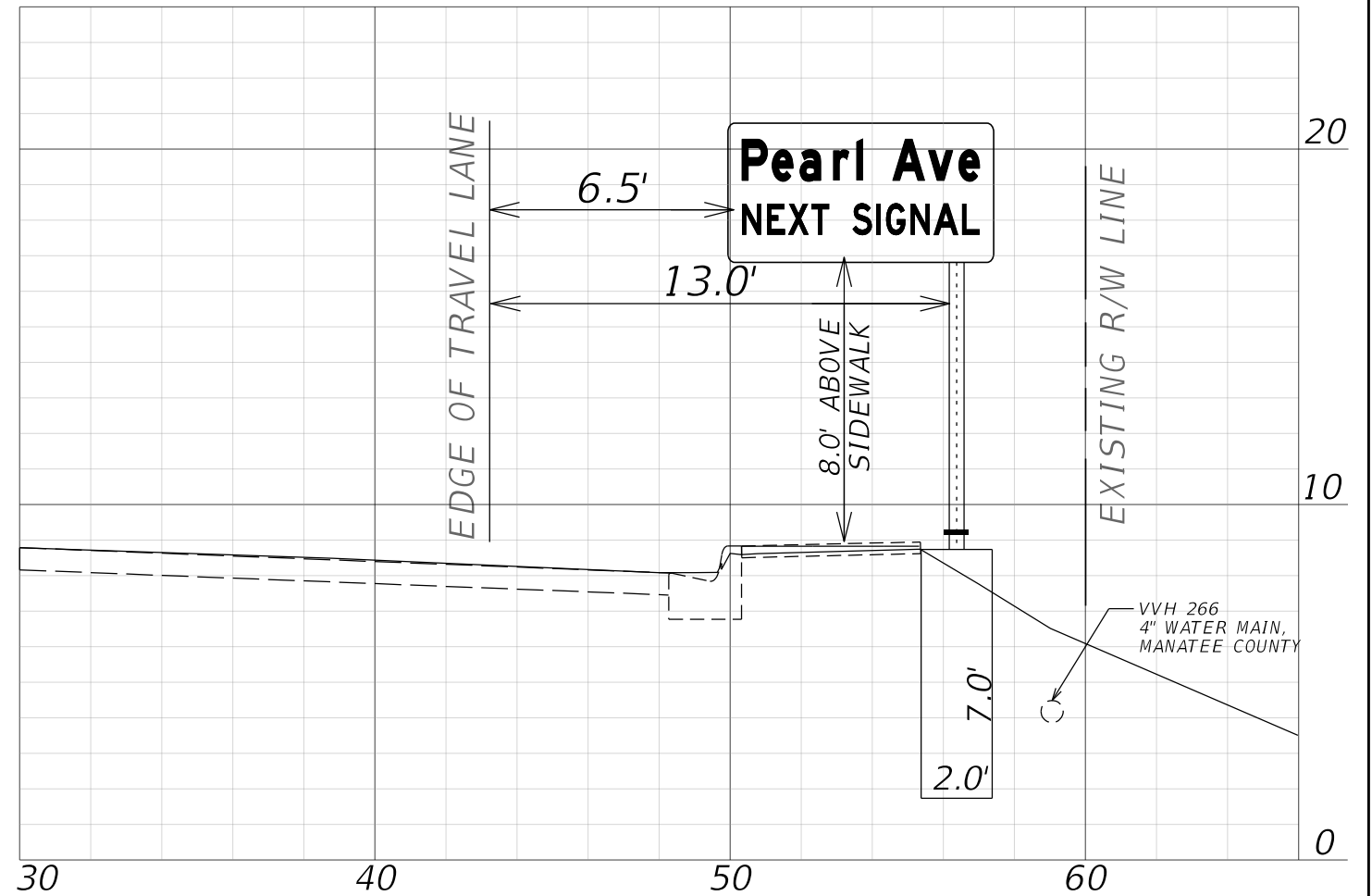
GS-3  
SR 45 (US 41) SOUTHBOUND  
STA. 1292+78 LT.

SCALE: 1" = 5' 30



GS-5  
SR 45 (US 41) SOUTHBOUND  
STA. 1303+56 LT.

SCALE: 1" = 5'



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REVISIONS				ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION		
				SUBHASIS GHOSH, P.E. LICENSE NUMBER 68269 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	MANATEE	444612-1-52-01

**SIGNING CROSS SECTION**

SHEET NO.  
S-47

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