

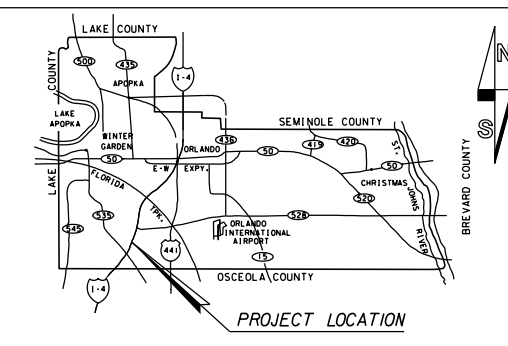


SIGNING AND PAVEMENT MARKING PLANS

CONNECTOR ROAD

HILTON DRIVEWAY TO APOPKA-VINELAND RD.

PROJECT NO. : 5091
 DISTRICT NO: 1
 ORANGE COUNTY, FLORIDA



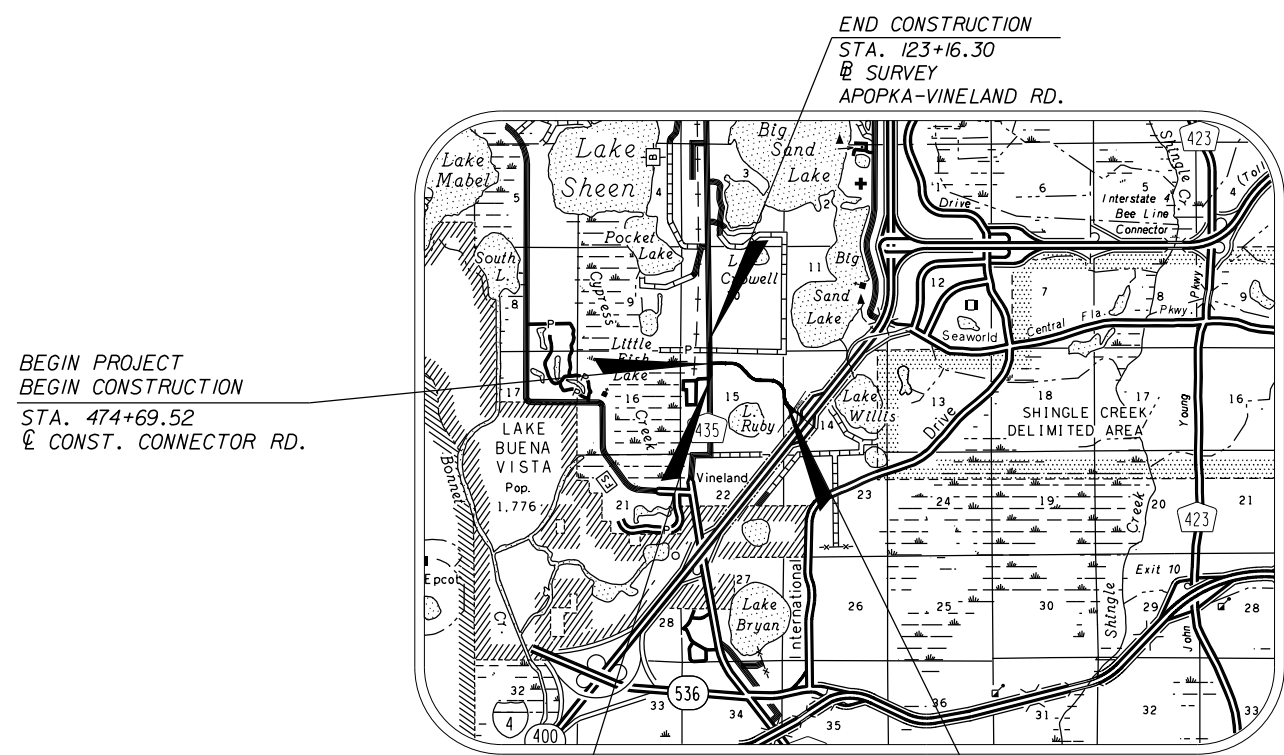
LOCATION MAP

INDEX OF SHEETS

SHEET	DESCRIPTION
S-1	KEY SHEET
S-2, S-3	TABULATION OF QUANTITIES
S-4	GENERAL NOTES
S-5 TO S-18	SIGNING AND PAVEMENT MARKING PLAN
S-19	GUIDE SIGN WORK SHEET

UTILITIES ENCOUNTERED

SEWER & ORANGE COUNTY UTILITIES	407-254-9865
WATER ORLANDO UTILITIES COMMISSION	407-236-9651
ORANGE COUNTY PUBLIC WORKS	407-836-7804
POWER: DUKE ENERGY (TRANSMISSION)	DEFTRANSMISSIONGOV@DUKE-ENERGY.COM
DUKE ENERGY (DISTRIBUTION)	DEFDISTRIBUTIONGOV@DUKE-ENERGY.COM
GAS: TECO PEOPLES GAS	407-420-2678
FLORIDA GAS TRANSMISSION	407-838-7171
BRIGHT HOUSE NETWORKS	407-532-8511
TV: COMCAST COMMUNICATIONS	407-849-3611
PHONE: SUMMIT BROADBAND	727-235-4362
AT&T FLORIDA	407-351-8180
CENTURY LINK	407-814-5383
SMART CITY TELECOM	407-828-6648
VERIZON BUSINESS	813-740-1231
SUNSHINE STATE ONE CALL OF FLORIDA, INC. CALL 48 HRS BEFORE YOU DIG 1-800-432-4770	



BEGIN PROJECT
 BEGIN CONSTRUCTION
 STA. 474+69.52
 @ CONST. CONNECTOR RD.

END CONSTRUCTION
 STA. 123+16.30
 @ SURVEY
 APOPKA-VINELAND RD.

BEGIN CONSTRUCTION
 STA. 104+00.00
 @ SURVEY
 APOPKA-VINELAND RD.

END PROJECT
 END CONSTRUCTION
 STA. 524+40.00
 @ CONST. CONNECTOR RD.

FINAL
 SUBMITTAL
 SEPTEMBER 2018

GOVERNING STANDARDS
 AND SPECIFICATIONS :
 FLORIDA DEPARTMENT OF TRANSPORTATION
 DESIGN STANDARDS FOR DESIGN, CONSTRUCTION,
 MAINTENANCE AND UTILITY OPERATIONS
 ON THE STATE HIGHWAY SYSTEM, DATED 2017
 AND
 STANDARD SPECIFICATIONS FOR ROAD AND
 BRIDGE CONSTRUCTION, DATED 2017
 AS AMENDED BY CONTRACT DOCUMENTS.

NOTE
 PLANS WERE PREPARED ACCORDING TO AVAILABLE INFORMATION TO ADEQUATELY
 ADDRESS CONDITIONS AS THEY EXISTED AT THE TIME OF PLANS PREPARATION.
 NEEDS, CONDITIONS AND OWNERSHIP OF PROPERTIES MAY HAVE CHANGED SINCE
 PROJECT DESIGN. THE COUNTY'S REPRESENTATIVE WILL ADDRESS CHANGES AND
 NEEDS WITH THE PROPERTY OWNER OR THEIR REPRESENTATIVES. CONTRACTOR
 SHALL WORK WITH THE COUNTY'S REPRESENTATIVE IN ADDRESSING AND MEETING
 NEEDS AND CONDITIONS THAT MAY HAVE CHANGED SINCE PLANS PREPARATION.

JERRY DEMINGS, COUNTY MAYOR
 BOARD OF COUNTY COMMISSIONERS

BETSY VANDERLEY	DISTRICT 1
CHRISTINE MOORE	DISTRICT 2
MAYRA URIBE	DISTRICT 3
MARIBEL GOMEZ CORDERO	DISTRICT 4
EMILY BONILLA	DISTRICT 5
VICTORIA P. SIPLIN	DISTRICT 6
MARK V. MASSARO, P.E.	PUBLIC WORKS DIRECTOR

CERTIFICATION TO PLANS

I HEREBY CERTIFY THAT THE DESIGN FOR THIS PROJECT AND THE ATTACHED CONSTRUCTION
 PLANS COMPLY WITH THE REQUIREMENTS OF SECTION 336.045 OF THE FLORIDA STATUTES
 AND ARE IN SUBSTANTIAL CONFORMANCE WITH THE STANDARDS CONTAINED IN THE
 EDITION OF THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND
 MAINTENANCE FOR STREETS AND HIGHWAYS" IN EFFECT ON THIS DATE AS ADOPTED BY
 THE FLORIDA DEPARTMENT OF TRANSPORTATION PURSUANT TO SUBSECTION 336.045(1)
 OF THE FLORIDA STATUTES.

DATE: _____ ENGINEER: _____
 HAO T. CHAU, ENGINEER
 PROFESSIONAL ENGINEER, 61640
 STATE OF FLORIDA

REVISIONS

REVISIONS	DATE	BY

DESIGNED BY: HR DATE: 11/07/2016
 CHECKED BY: FB DATE: XX/XX/XXXX
 APPROVED BY: HR DATE: XX/XX/XXXX

SHEET S-1
 OF 19

TABULATION OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																				TOTAL THIS SHEET		REF. SHEET
			S-5		S-6		S-7		S-8		S-9		S-10		S-11		S-12		S-13		S-14		PLAN	FINAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	
700-20-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	9		7		-		-		3		5		4		-		3		-		31		
700-20-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12 TO 20 SF	AS	-		-		-		-		-		-		-		-		-		-		0		
700-20-60	SINGLE POST SIGN, REMOVE	AS	-		-		-		-		-		-		-		-		-		2		2		
700-21-12	MULTI-POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1		1		-		-		-		-		-		-		-		-		2		
700-21-14	MULTI-POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	-		1		-		-		-		-		-		-		-		1		2		
700-3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	-		-		-		-		-		-		-		-		-		-		0		
705-11-1A	DELINEATOR, TUBULAR FLEXIBLE (YELLOW/GREEN)	EA	-		2		-		1		1		1		1		1		2		-		9		
705-11-1B	DELINEATOR, TUBULAR FLEXIBLE (WHITE)	EA	-		-		-		-		-		1		-		-		-		-		1		
706-3A	RETRO-REFLECTIVE PAVEMENT MARKERS (WHITE/RED)	EA	95		60		32		42		28		56		52		49		37		22		473		
706-3B	RETRO-REFLECTIVE PAVEMENT MARKERS (YELLOW/YELLOW)	EA	4		-		-		-		-		-		4		-		-		-		8		
710-11-190	PAINTED PAVEMENT MARKINGS, (WHITE) (ISLAND NOSE)	SF	-		-		-		-		-		3		-		-		-		-		3		
710-11-290	PAINTED PAVEMENT MARKINGS, (YELLOW) (ISLAND NOSE)	SF	29		-		-		-		-		-		-		-		-		-		29		
711-11-111	SOLID TRAFFIC STRIPE, THERMO (6") (WHITE)	NM	0.332		0.306		0.209		0.265		0.208		0.281		0.294		0.291		0.238		0.109		2.533		
711-11-122	SOLID TRAFFIC STRIPE, THERMO (8") (WHITE)	LF	310		246		-		-		-		120		-		-		-		-		676		
711-11-123	SOLID TRAFFIC STRIPE, THERMO (12") (WHITE)	LF	770		-		-		-		-		-		128		-		-		-		898		
711-11-124	SOLID TRAFFIC STRIPE, THERMO (18") (WHITE)	LF	-		-		-		-		-		20		-		-		-		-		20		
711-11-125	SOLID TRAFFIC STRIPE, THERMO (24") (WHITE)	LF	792		-		-		-		-		-		122		-		-		-		914		
711-11-131	SKIP TRAFFIC STRIPE, THERMO (10-30) (6" WHITE)	GM	0.077		0.152		0.170		0.208		0.208		0.208		0.208		0.208		0.208		0.069		1.716		
711-11-151A	DOTTED/GUIDELINE/GAP EXTENSION, THERMO (2-4) (6" WHITE)	LF	114		-		-		-		-		-		-		-		-		-		114		
711-11-151B	DOTTED/GUIDELINE/GAP EXTENSION, THERMO (6-10) (6" WHITE)	LF	-		48		24		24		12		36		-		48		24		-		216		
711-11-160A	PAVEMENT MESSAGE THERMO (ONLY)	EA	7		4		-		-		-		-		-		-		-		-		11		
711-11-160B	PAVEMENT MESSAGE THERMO (BIKE W/ ARROW)	EA	2		2		1		2		2		2		1		2		2		2		18		
711-11-170	DIRECTIONAL ARROWS, THERMO (LEFT AND RIGHT TURN)	EA	20		10		3		4		-		5		5		6		2		2		57		
711-11-211	SOLID TRAFFIC STRIPE, THERMO (6") (YELLOW)	NM	0.166		0.152		0.170		0.196		0.172		0.194		0.173		0.199		0.163		0.071		1.656		
711-11-222	SOLID TRAFFIC STRIPE, THERMO (8") (YELLOW)	LF	98		-		-		-		-		-		-		-		-		-		98		
711-11-224	SOLID TRAFFIC STRIPE, THERMO (18") (YELLOW)	LF	50		-		-		-		-		-		-		-		-		-		50		
711-11-231	SKIP TRAFFIC STRIPE, THERMO (10-30) (6" YELLOW)	GM	-		-		-		-		-		-		-		-		-		-		-		
711-11-251	DOTTED/GUIDELINE/GAP EXTENSION, THERMO (6-10) (6" YELLOW)	LF	-		108		-		24		72		-		90		18		84		-		396		



- NOTES:
- ALL THERMOPLASTIC PAVEMENT MARKINGS SHALL BE ALKYD BASED. HYDROCARBON BASED THERMOPLASTIC SHALL NOT BE USED.
 - THERMOPLASTIC PAVEMENT MARKINGS SHALL NOT BE INSTALLED UNTIL THE FINAL ASPHALT SURFACE HAS CURED FOR 30 DAYS. TEMPORARY PAINT PAVEMENT MARKINGS SHALL BE INSTALLED DURING THE CURE PERIOD.
 - THE COST OF TEMPORARY PAINT PAVEMENT MARKINGS INSTALLED DURING THE ASPHALT CURE PERIOD SHALL BE INCLUDED IN THE COST OF THE THERMOPLASTIC PAVEMENT MARKINGS.

REVISIONS						 Certificate of Authorization No. 696 Hao T. Chau, P.E. P.E. License No. 61640 3660 Maguire Boulevard, Suite 200 Orlando, Florida 32803	 ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS	TABULATION OF QUANTITIES	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION				S-2

TABULATION OF QUANTITIES

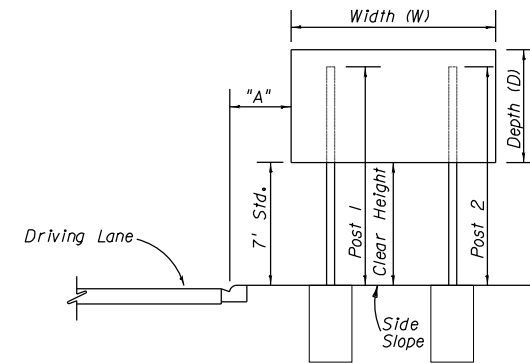
ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																				TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET
			S-15		S-16		S-17		S-18																		
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL					
700-20-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	34				
700-20-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12 TO 20 SF	AS	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1				
700-20-60	SINGLE POST SIGN, REMOVE	AS	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3				
700-21-12	MULTI-POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	2				
700-21-14	MULTI-POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	2				
700-3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1				
705-11-1A	DELINEATOR, TUBULAR FLEXIBLE (YELLOW/GREEN)	EA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	9				
705-11-1B	DELINEATOR, TUBULAR FLEXIBLE (WHITE)	EA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1				
706-3A	RETRO-REFLECTIVE PAVEMENT MARKERS (WHITE/RED)	EA	43		45		70		19													177	650				
706-3B	RETRO-REFLECTIVE PAVEMENT MARKERS (YELLOW/YELLOW)	EA	20		6		6		-													32	40				
710-11-190	PAINTED PAVEMENT MARKINGS, (WHITE) (ISLAND NOSE)	SF	-		-		-		-													0	3				
710-11-290	PAINTED PAVEMENT MARKINGS, (YELLOW) (ISLAND NOSE)	SF	-		-		-		-													0	29				
711-11-111	SOLID TRAFFIC STRIPE, THERMO (6") (WHITE)	NM	0.257		0.269		0.365		0.443													1.034	3.567				
711-11-122	SOLID TRAFFIC STRIPE, THERMO (8") (WHITE)	LF	-		-		-		-													0	676				
711-11-123	SOLID TRAFFIC STRIPE, THERMO (12") (WHITE)	LF	50		45		210		-													305	1,203				
711-11-124	SOLID TRAFFIC STRIPE, THERMO (18") (WHITE)	LF	-		-		-		-													0	20				
711-11-125	SOLID TRAFFIC STRIPE, THERMO (24") (WHITE)	LF	44		29		220		-													293	1,207				
711-11-131	SKIP TRAFFIC STRIPE, THERMO (10-30) (6" WHITE)	GM	0.125		0.049		0.189		0.143													0.506	2.222				
711-11-151A	DOTTED/GUIDELINE/GAP EXTENSION, THERMO (2-4) (6" WHITE)	LF	-		-		-		-													0	114				
711-11-151B	DOTTED/GUIDELINE/GAP EXTENSION, THERMO (6-10) (6" WHITE)	LF	60		-		36		-													96	312				
711-11-160A	PAVEMENT MESSAGE THERMO (ONLY)	EA	-		-		-		-													0	11				
711-11-160B	PAVEMENT MESSAGE THERMO (BIKE W/ ARROW)	EA	-		-		-		-													0	18				
711-11-170	DIRECTIONAL ARROWS, THERMO (LEFT AND RIGHT TURN)	EA	5		6		8		-													19	76				
711-11-211	SOLID TRAFFIC STRIPE, THERMO (6") (YELLOW)	NM	0.159		0.076		0.226		0.143													0.604	2.260				
711-11-222	SOLID TRAFFIC STRIPE, THERMO (8") (YELLOW)	LF	310		120		-		-													430	528				
711-11-224	SOLID TRAFFIC STRIPE, THERMO (18") (YELLOW)	LF	61		65		-		-													126	176				
711-11-231	SKIP TRAFFIC STRIPE, THERMO (10-30) (6" YELLOW)	GM	0.019		-		-		-													0.019	0.019				
711-11-251	DOTTED/GUIDELINE/GAP EXTENSION, THERMO (6-10) (6" YELLOW)	LF	-		-		-		-													0	396				

- NOTES:
- ALL THERMOPLASTIC PAVEMENT MARKINGS SHALL BE ALKYD BASED. HYDROCARBON BASED THERMOPLASTIC SHALL NOT BE USED.
 - THERMOPLASTIC PAVEMENT MARKINGS SHALL NOT BE INSTALLED UNTIL THE FINAL ASPHALT SURFACE HAS CURED FOR 30 DAYS. TEMPORARY PAINT PAVEMENT MARKINGS SHALL BE INSTALLED DURING THE CURE PERIOD.
 - THE COST OF TEMPORARY PAINT PAVEMENT MARKINGS INSTALLED DURING THE ASPHALT CURE PERIOD SHALL BE INCLUDED IN THE COST OF THE THERMOPLASTIC PAVEMENT MARKINGS.

REVISIONS						 Certificate of Authorization No. 696 Hao T. Chau, P.E. P.E. License No. 61640 3660 Maguire Boulevard, Suite 200 Orlando, Florida 32803	 ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS	TABULATION OF QUANTITIES	SHEET NO. S-3
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION				

GENERAL NOTES

1. ALL EXISTING SIGNS AND SUPPORTS WITHIN THE CONSTRUCTION LIMITS THAT ARE TO BE REMOVED AND ARE NOT DAMAGED SHALL BE RETURNED TO ORANGE COUNTY TRAFFIC ENGINEERING DEPARTMENT.
2. CAUTION SHALL BE EXERCISED WHEN RELOCATING EXISTING SIGNS TO PREVENT UNNECESSARY DAMAGE. IF SIGNS ARE DAMAGED BEYOND USE, AS DETERMINED BY THE ENGINEER, THEY SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE AND REPLACE ALL EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS.
3. ALL ABANDONED CONCRETE FOOTINGS SHALL BE TOTALLY REMOVED.
4. ALL EXISTING SIGNS ARE TO REMAIN UNLESS OTHERWISE NOTED ON THE PLANS.
5. THE CONTRACTOR SHALL HAND DIG THE FIRST FOUR (4) FEET AT EACH POLE LOCATION TO VERIFY THERE ARE NO UTILITY CONFLICTS.
6. ALL SIGNS SHALL BE CONSTRUCTED WITH TYPE X1 (DG3) REFLECTIVE SHEETING.
7. SIGN POSTS FOR SINGLE COLUMN SIGNS SHALL BE A MINIMUM 14 GAUGE 2" x 2" SQUARE WELDED STEEL WITH 3/8" KNOCKOUTS ON 1" CENTERS ON ALL FOUR SIDES. THE POSTS SHALL BE GALVANIZED AND SEALED WITH A POLYMER TOP COAT.



TYPICAL SECTIONS FOR PLACEMENT OF MULTI-COLUMN SIGNS

(POST 1 IS ALWAYS CLOSEST TO THE DRIVING LANE)

MULTI-COLUMN SIGN DATA

DIMENSION "A" (ft)	LOCATION OR DIRECTION OF TRAFFIC	SIGN NO.	SIGN SIZE (W x D) (ft)	SIDE SLOPE (RUN:RISE)	CLEAR HEIGHT (ft)	NO. OF POSTS	POST 1 (ft)	POST 2 (ft)	STEEL POSTS	ALUMINUM POSTS
2'-0"	478+00 Lt	101	5.5 x 2.5	50:1	7'-0"	2	9'-5"	9'-4"	W6 x 12	I4 x 2.793
2'-0"	480+00 Lt	102	5.5 x 2.5	50:1	7'-0"	2	9'-5"	9'-4"	W6 x 12	I4 x 2.793
2'-0"	482+00 Lt	103	11.5 x 3.0	50:1, 6:1	7'-0"	2	10'-11"	9'-10"	W6 x 12	I6 x 4.030
2'-0"	523+00 Rt	104	10.5 x 4.0	50:1	7'-0"	2	10'-11"	11'-10"	W6 x 12	I8 x 6.181

NOTES:

1. FOR ADDITIONAL DETAILS AND NOTES, SEE STANDARD INDEX NOS. 11200 AND 17302.
2. CLEAR HEIGHT IS THE DISTANCE BETWEEN THE BOTTOM OF THE MAIN SIGN PANEL AND THE GROUND AT THE CENTER OF THE MAIN SIGN PANEL.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LENGTH OF THE SIGN POSTS IN THE FIELD PRIOR TO FABRICATION.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

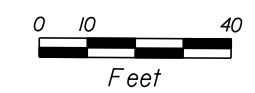
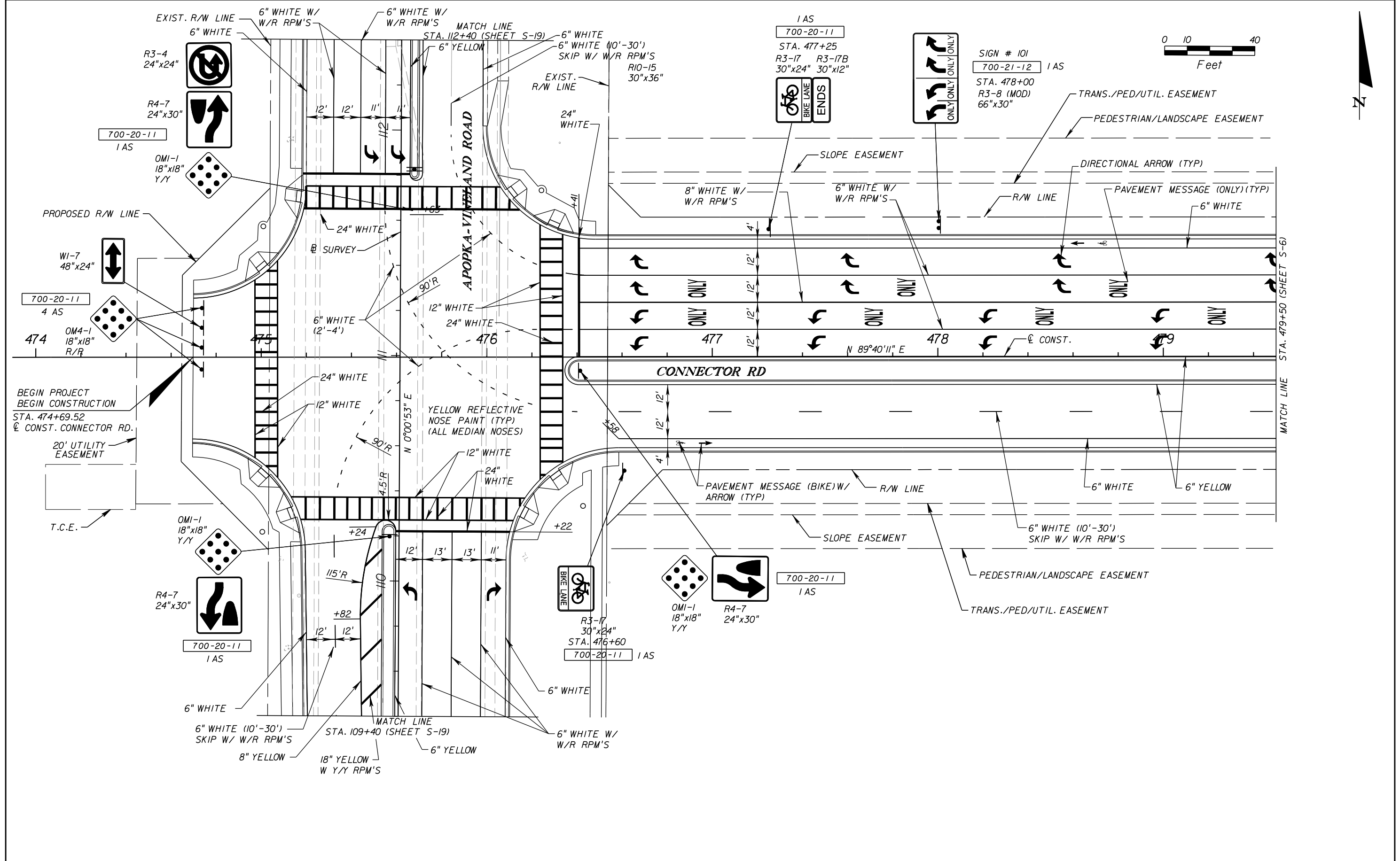
Kimley»Horn
 Certificate Of Authorization No. 696
 Hao T. Chau, P.E.
 P.E. License No. 61640
 3660 Maguire Boulevard, Suite 200
 Orlando, Florida 32803

ORANGE COUNTY GOVERNMENT
 ORANGE COUNTY
 DEPARTMENT OF PUBLIC WORKS

GENERAL NOTES

S-4

SHEET NO.
S-4



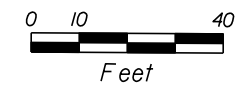
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
 Certificate of Authorization No. 696
 Hao T. Chau, P.E.
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 Orlando, Florida 32803

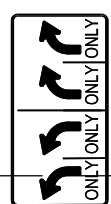
ORANGE COUNTY GOVERNMENT
 ORANGE COUNTY
 DEPARTMENT OF PUBLIC WORKS

SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
 S-5



SIGN # 102
 700-21-12 1 AS
 STA. 480+00
 R3-8 (MOD)
 66"x30"

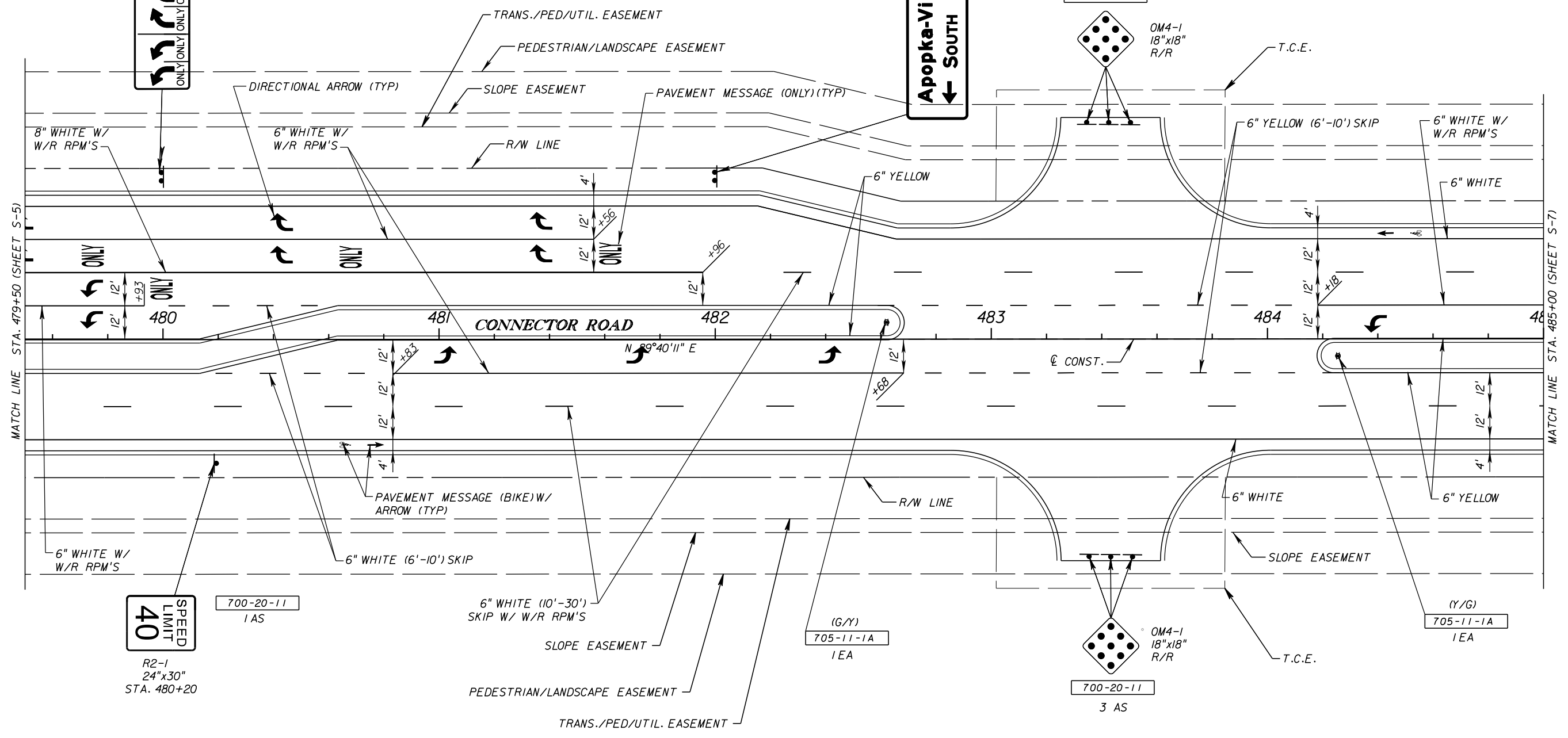
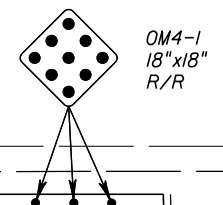


SIGN # 103
 700-21-14 1 AS
 STA. 482+00
 11.5' x3.0'

FOR DETAILS, SEE
 GUIDE SIGN WORK
 SHEET S-22.



3 AS
 700-20-11



SPEED
 LIMIT
 40

R2-1
 24"x30"
 STA. 480+20

700-20-11
 1 AS

6" WHITE (10'-30')
 SKIP W/ W/R RPM'S

(G/Y)
 705-11-1A
 1EA

3 AS
 700-20-11

(Y/G)
 705-11-1A
 1EA

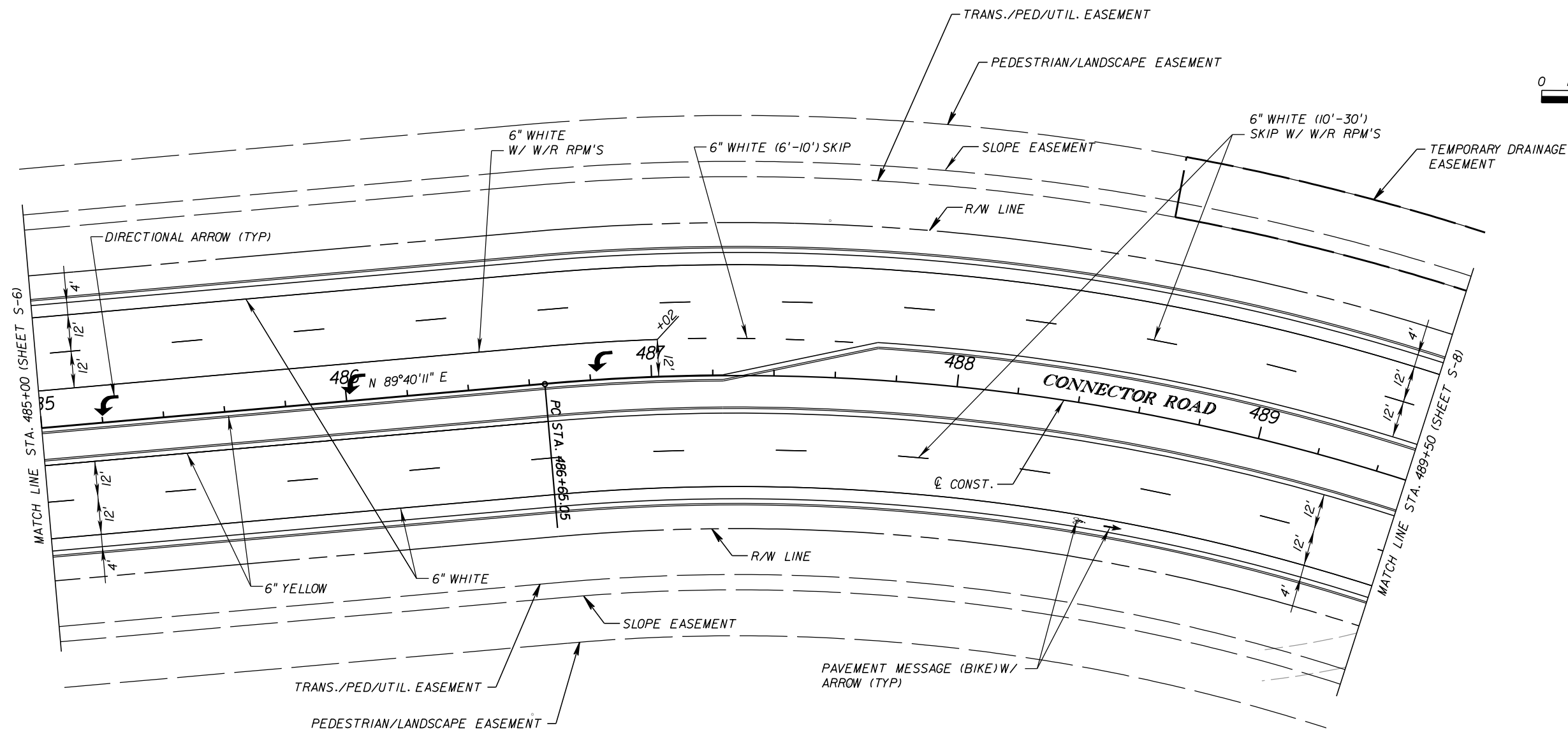
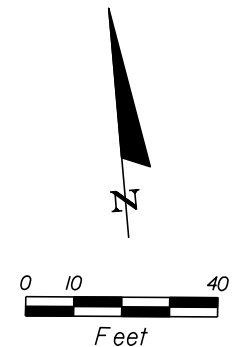
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Kimley»Horn
 Certificate Of Authorization No. 696
 Hao T. Chau, P.E.
 P.E. License No. 61640
 3660 Maguire Boulevard, Suite 200
 Orlando, Florida 32803

ORANGE COUNTY GOVERNMENT
 ORANGE COUNTY
 DEPARTMENT OF PUBLIC WORKS

SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
 S-6



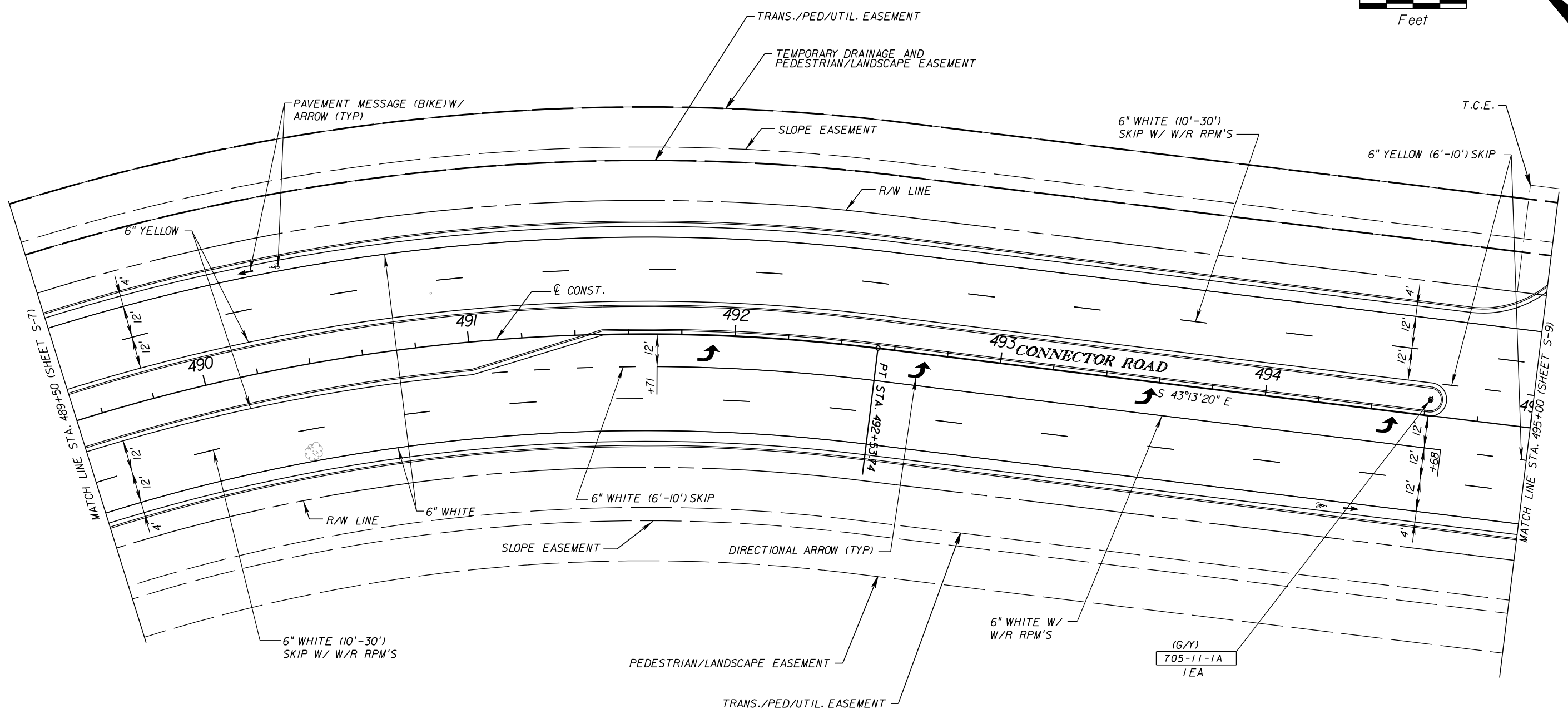
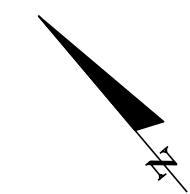
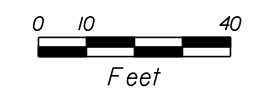
REVISIONS					
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SHEET NO.
 S-7



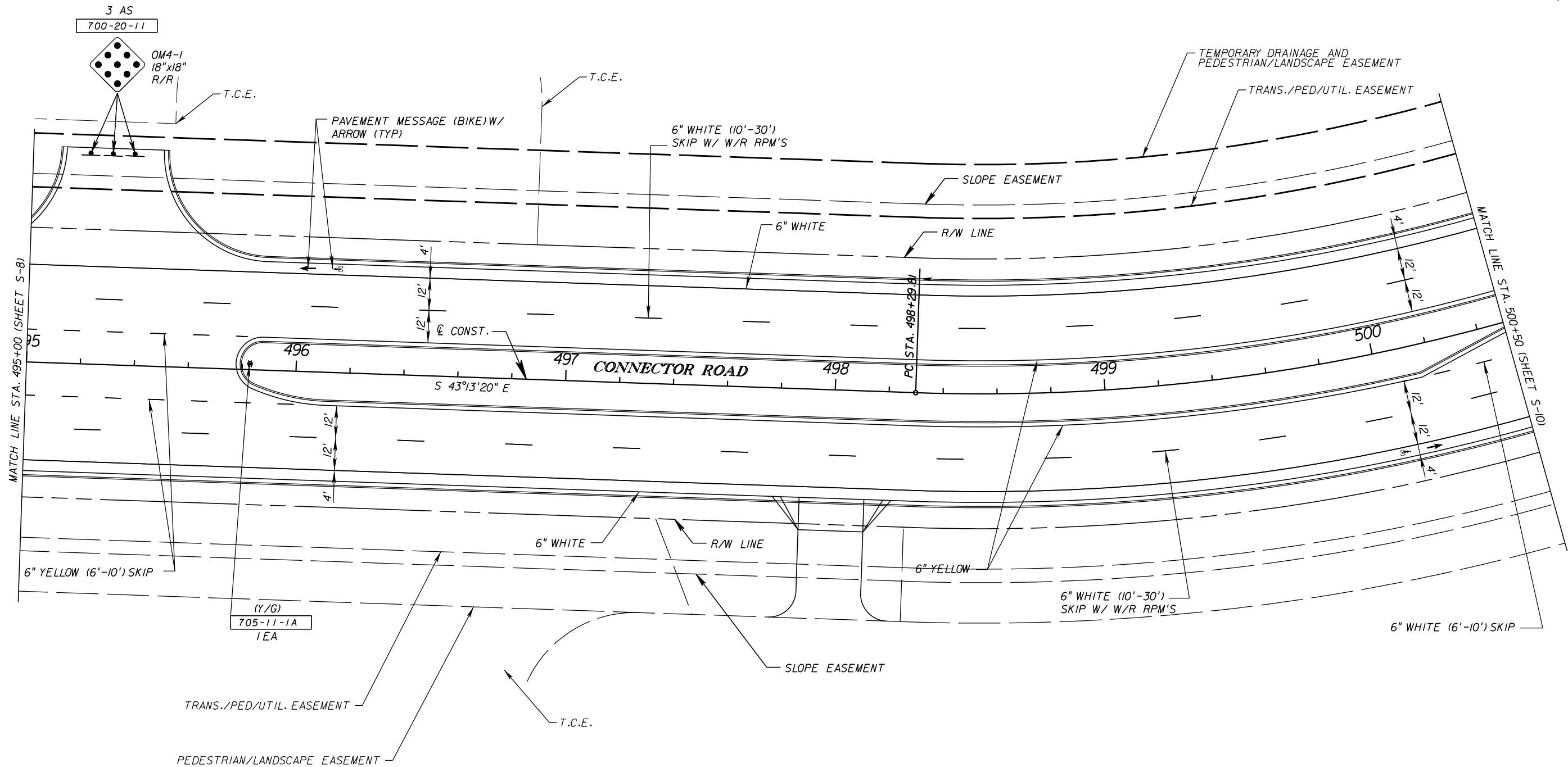
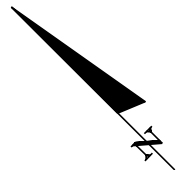
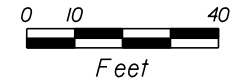
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 S-8



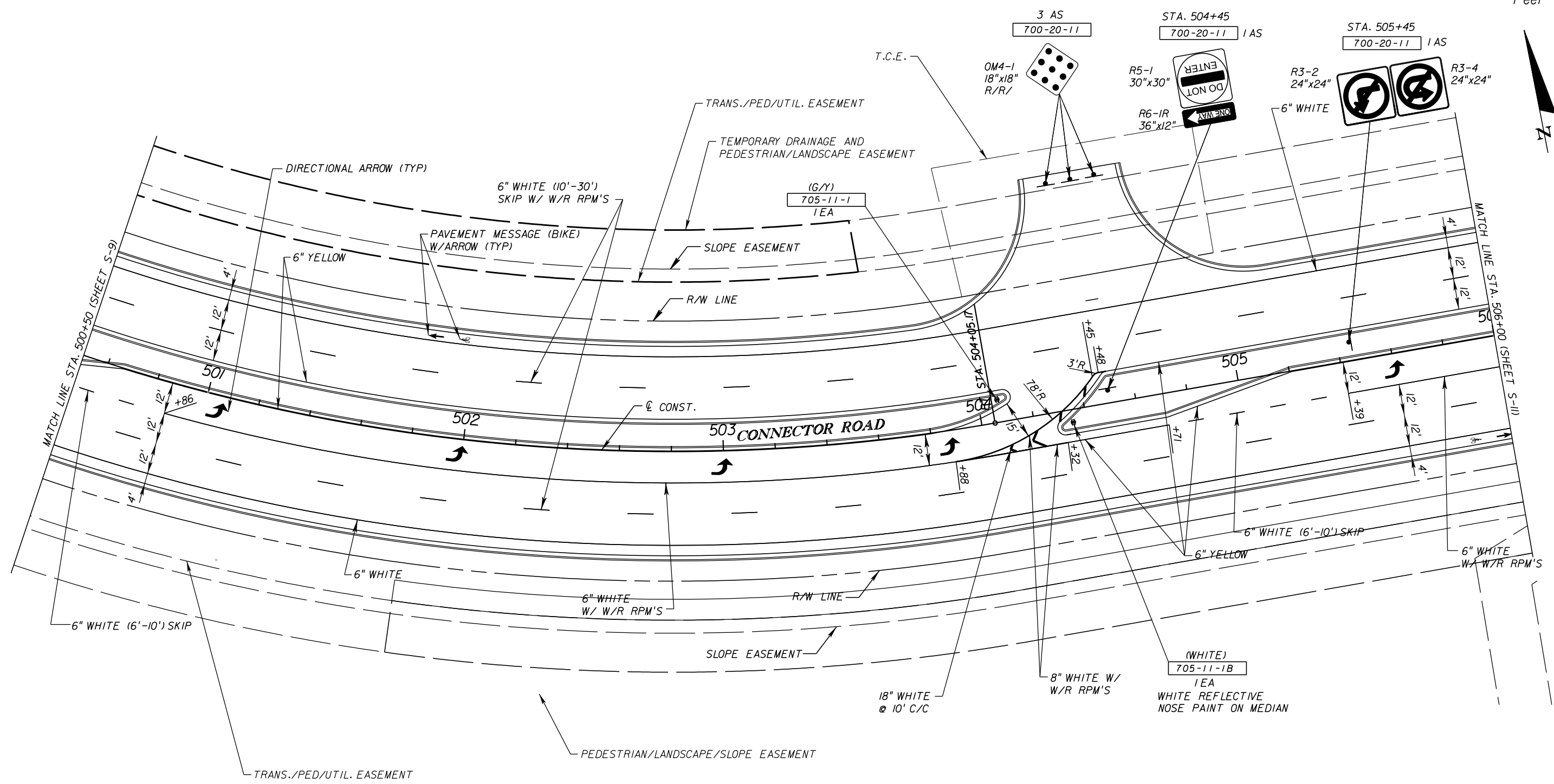
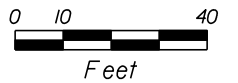
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S-9



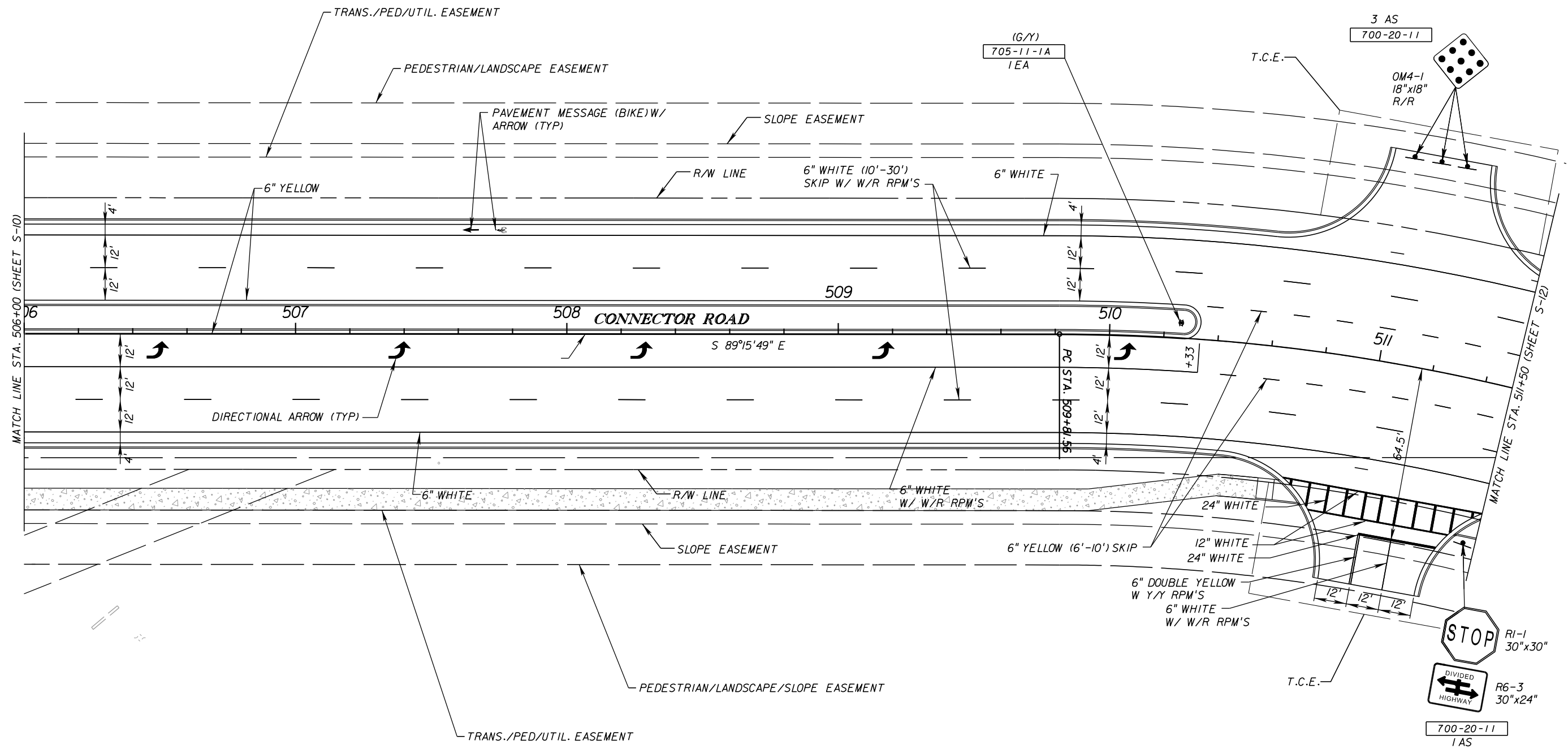
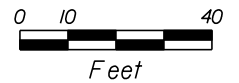
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 S-10



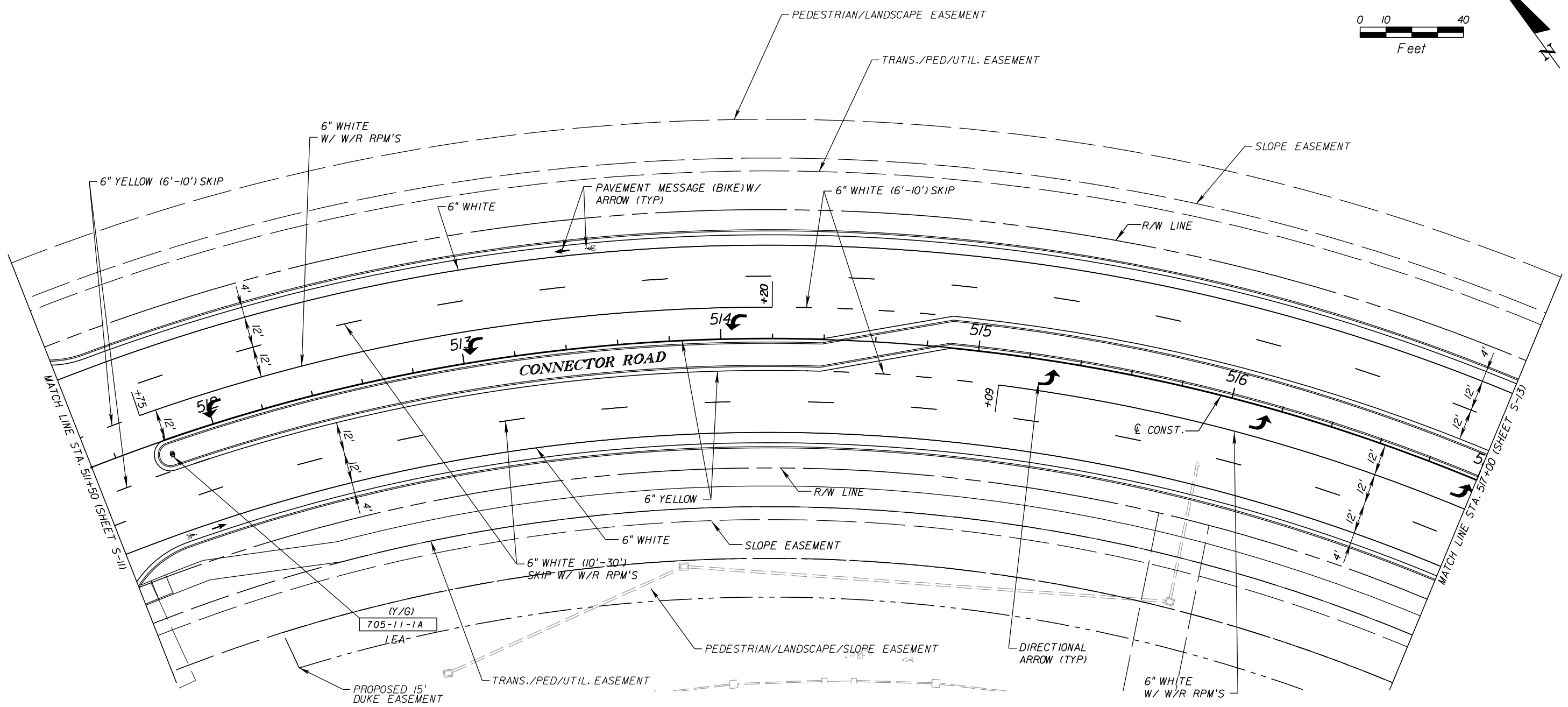
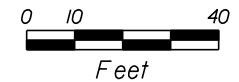
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S-II



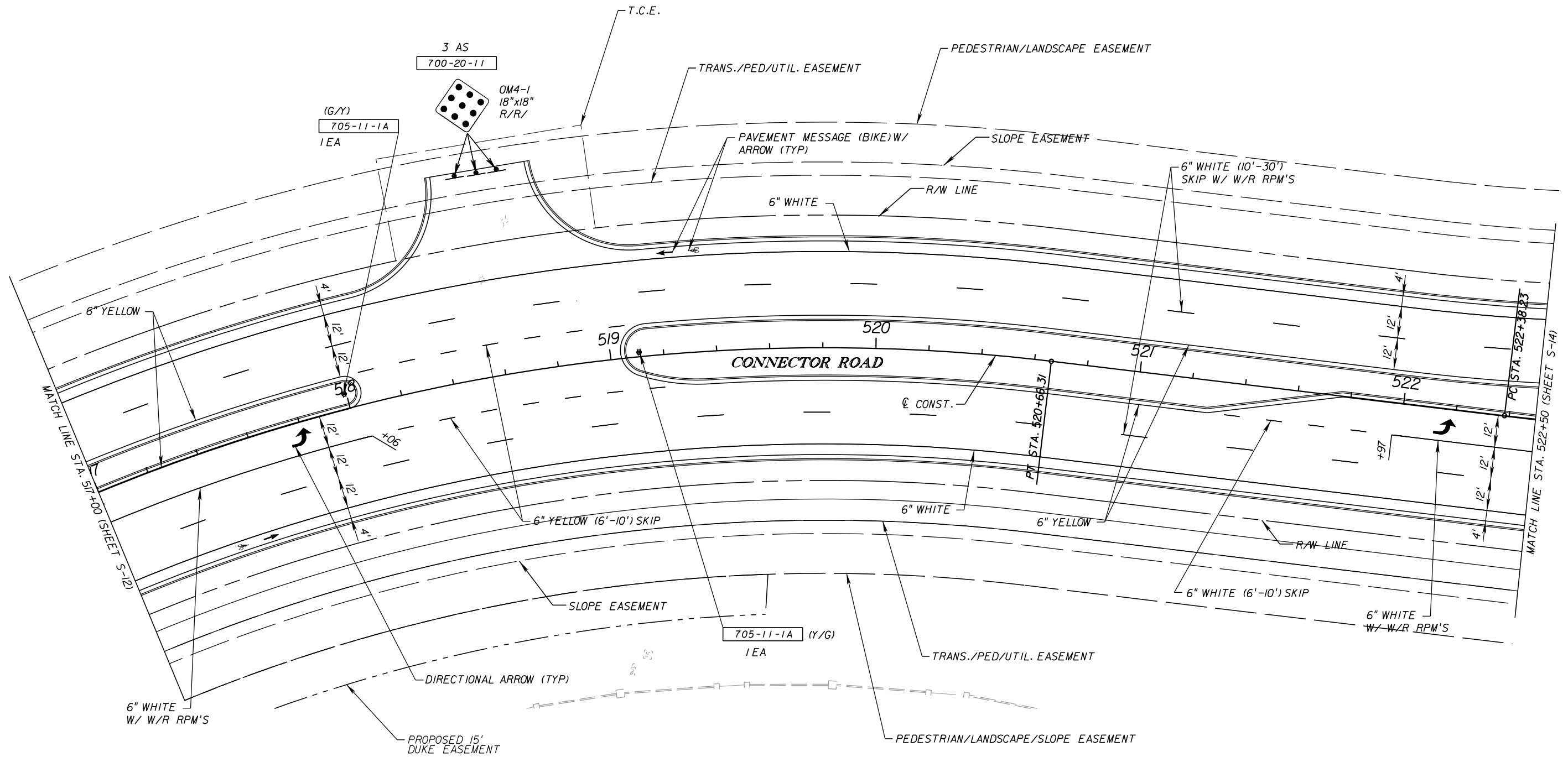
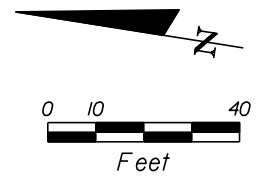
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 S-12



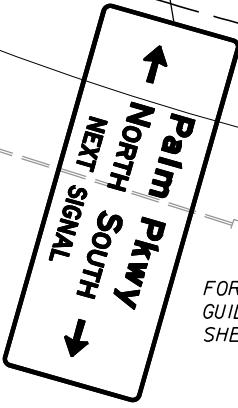
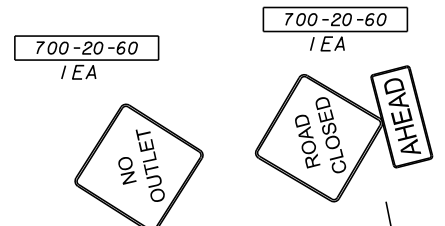
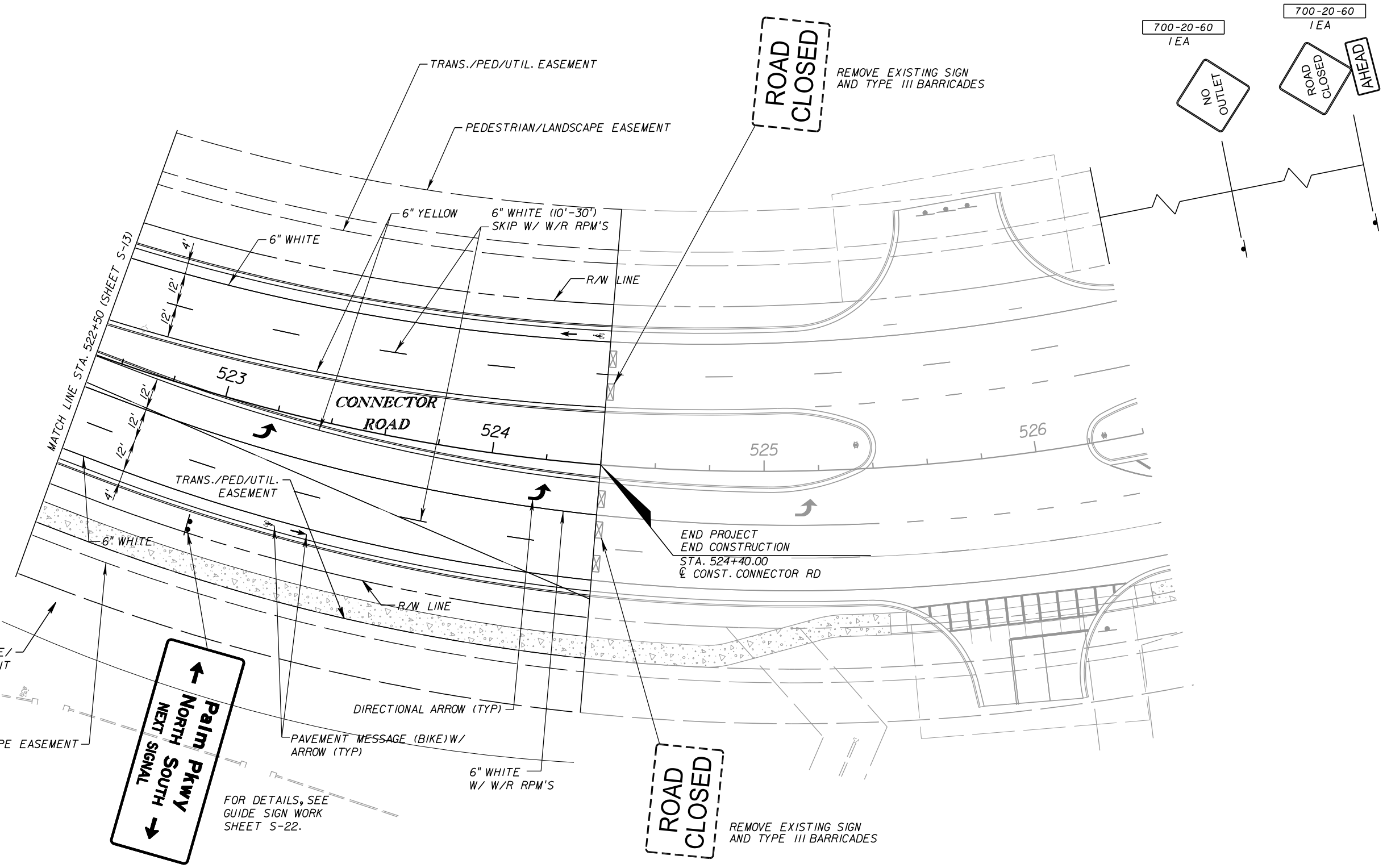
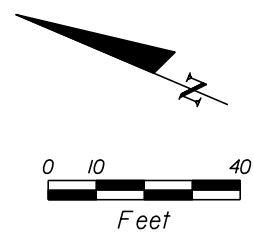
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SHEET NO.
 S-13



SIGN # 104
STA. 523+00
10.5'x4.0'
700-21-14
1 AS

FOR DETAILS, SEE
GUIDE SIGN WORK
SHEET S-22.

REFER TO RUBY LAKE E-PROJECT
(PERMIT 16-E-102) FOR
ADDITIONAL INFORMATION.

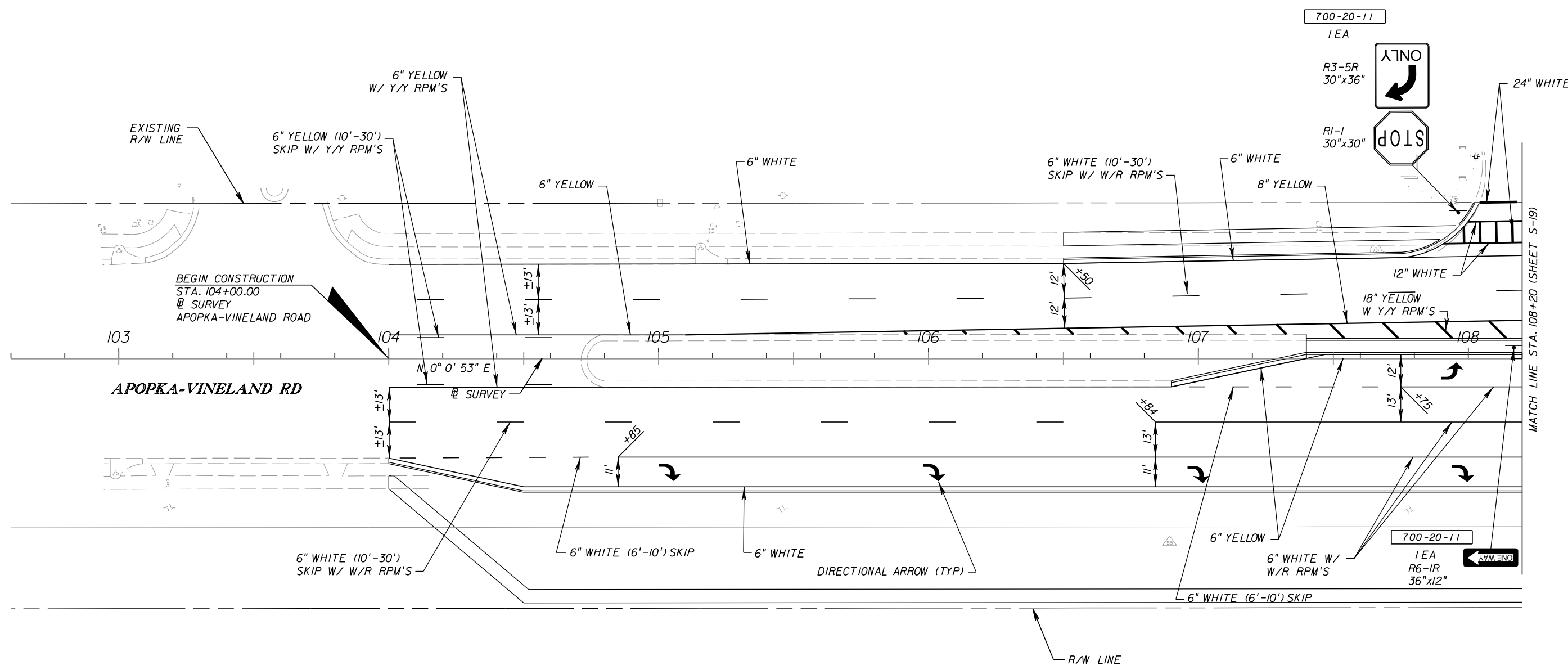
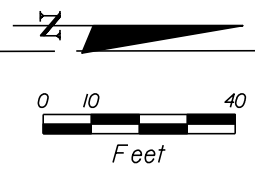
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S-14



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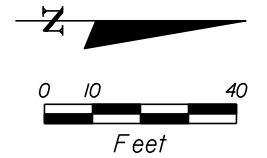
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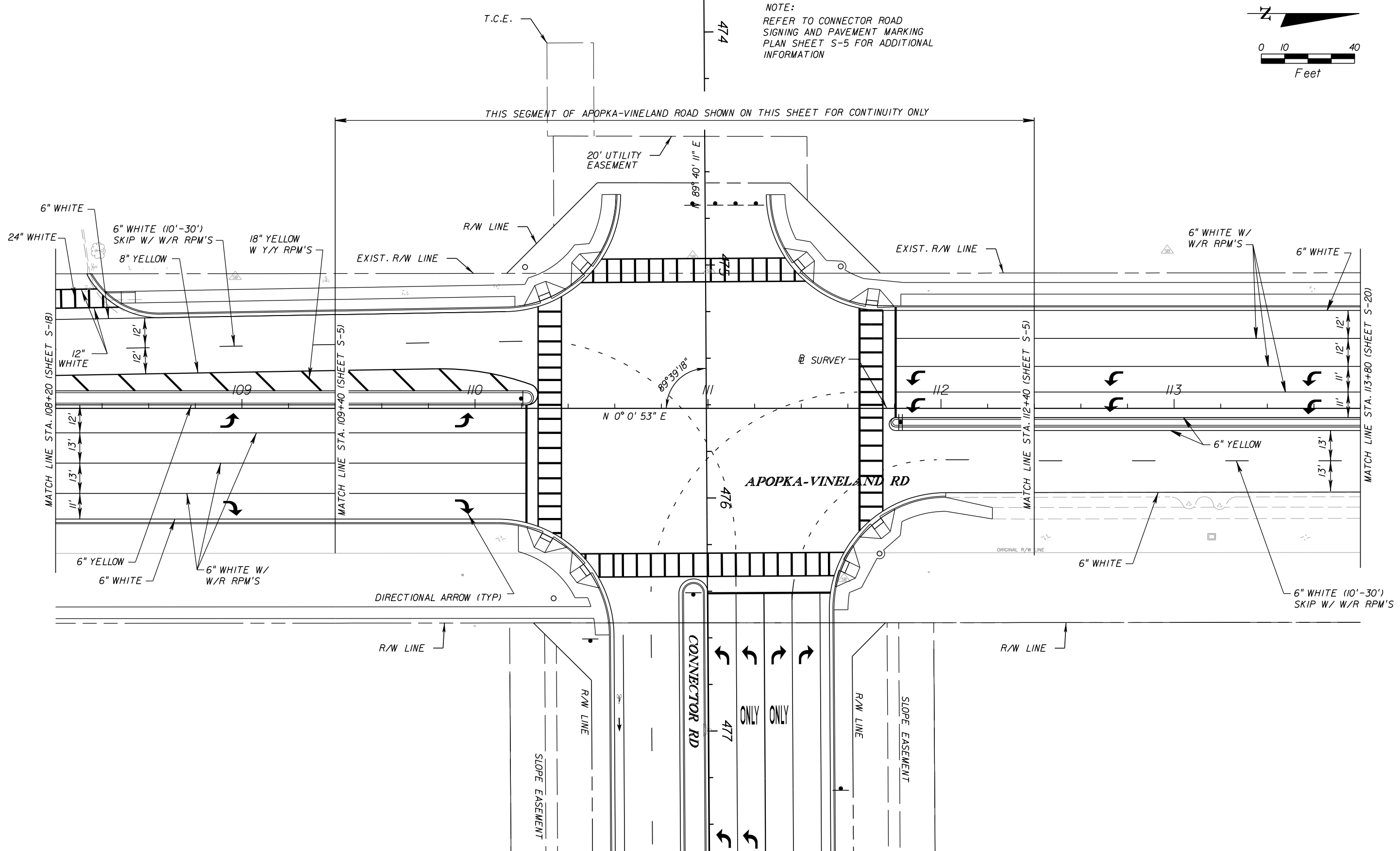
SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
 S-15

NOTE:
REFER TO CONNECTOR ROAD
SIGNING AND PAVEMENT MARKING
PLAN SHEET S-5 FOR ADDITIONAL
INFORMATION



THIS SEGMENT OF APOPKA-VINELAND ROAD SHOWN ON THIS SHEET FOR CONTINUITY ONLY



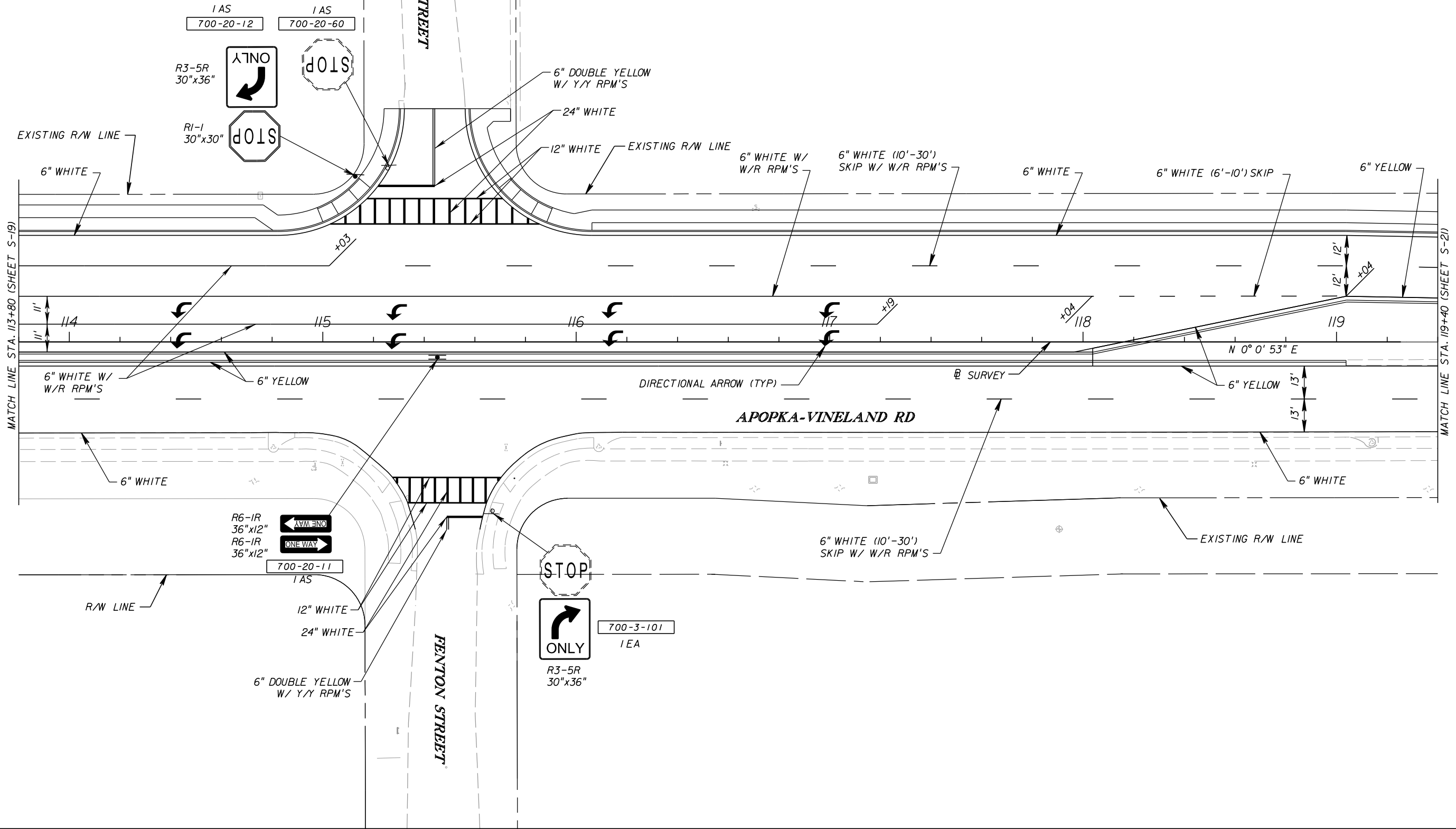
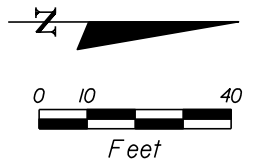
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**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET
NO.
S-16



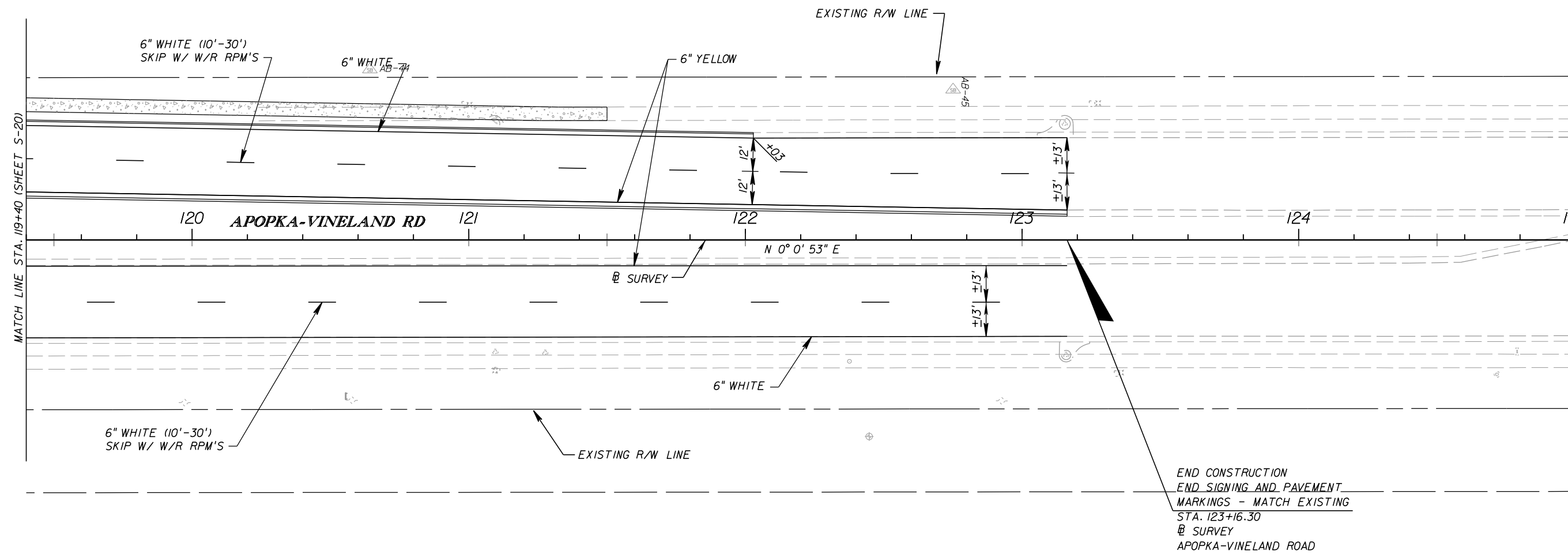
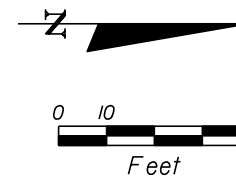
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 S-17



END CONSTRUCTION
 END SIGNING AND PAVEMENT
 MARKINGS - MATCH EXISTING
 STA. 123+16.30
 SURVEY
 APOPKA-VINELAND ROAD

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**SIGNING AND PAVEMENT
 MARKING PLAN**

SHEET NO.
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