

**LAKE COUNTY
DEPARTMENT OF PUBLIC WORKS**

CONTRACT PLANS

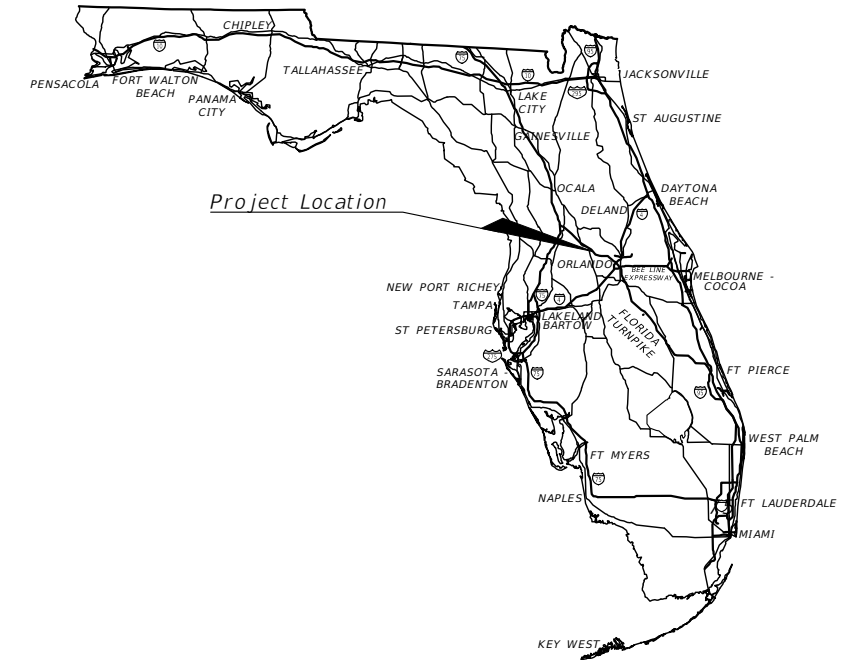
RSQ NO. 17-0003
FINANCIAL PROJECT ID 435541-2-54-01

**CITRUS GROVE ROAD
DESIGN PHASE III
FROM US 27 (SR 25) TO FOUNDERS RIDGE**

SIGNING AND PAVEMENT MARKING PLANS

INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-1A	SIGNATURE SHEET
S-2	GENERAL NOTES
S-3 TO S-13	SIGNING AND PAVEMENT MARKING PLAN



SIGNING AND PAVEMENT MARKING PLANS
SHOP DRAWINGS TO BE SUBMITTED TO:
WILLIAM E. MOSS, P.E.
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814

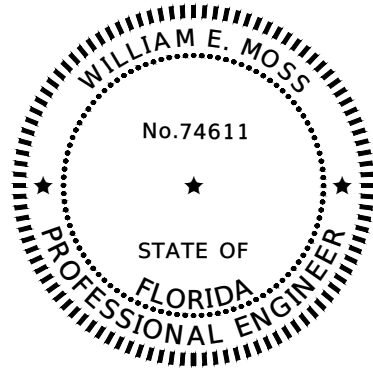
PLANS PREPARED BY:
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814
CERTIFICATE OF AUTHORIZATION NO. 2648
VENDOR NO. VF591791174001

SIGNING AND PAVEMENT MARKINGS PLANS
ENGINEER OF RECORD:
WILLIAM E. MOSS, P.E.
P.E. NO.: 74611

LAKE COUNTY
PROJECT MANAGER:
ALAN KIRKLAND, P.E.

SHEET NO.

S-1



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.

DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814
CERTIFICATE OF AUTHORIZATION: 2648
WILLIAM E. MOSS, P.E. NO. 74611

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

SIGNING AND PAVEMENT MARKING PLANS INDEX

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
S-1	KEY SHEET
S1A	SIGNATURE SHEET
S-2	GENERAL NOTES
S-3 to S-13	SIGNING AND PAVEMENT MARKING PLAN

REVISIONS	DATE	 DRMP <small>ENGINEERS SURVEYORS PLANNERS SCIENTISTS</small> DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FLORIDA 32814 P 407.896.0594 F 407.896.4836 CERTIFICATE OF AUTHORIZATION NO. 2648	 LAKE COUNTY FLORIDA	LAKE COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		SIGNATURE SHEET	SHEET NO. S-1A	
				ROAD	RSO NO.			
				CITRUS GROVE ROAD	17-0003			WILLIAM E. MOSS, P.E. LICENSE NO. 74611 DATE:

GENERAL NOTES

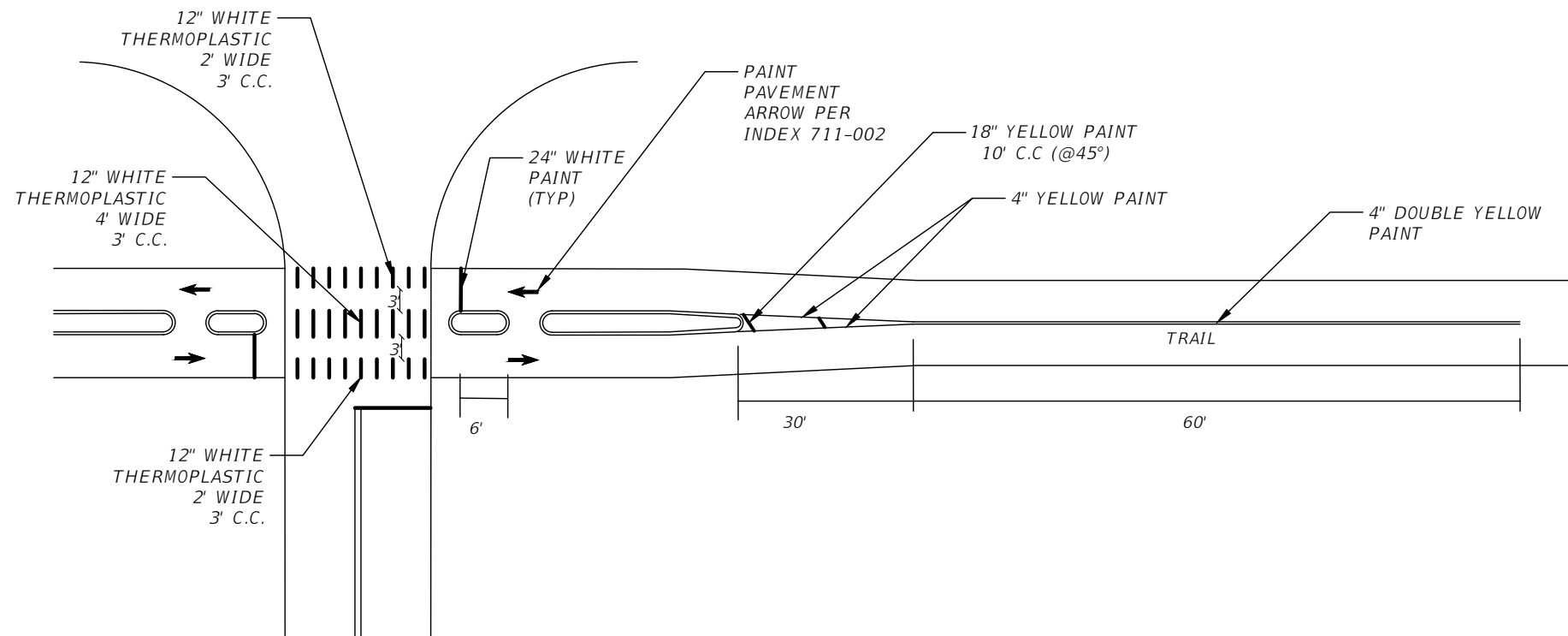
1. SIGN ASSEMBLY LOCATIONS SHOWN ON PLANS WHICH ARE IN CONFLICT WITH UTILITIES, ETC., MAY ADJUSTED SLIGHTLY AS DIRECTED BY THE ENGINEER.
2. REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ALONG THE ENTIRE LENGTH OF THE PROJECT IN ACCORDANCE WITH STANDARD PLANS INDEX 706-001 AND THE PLANS, AND ARE ONLY TO BE PLACED ON SIDE STREETS WHERE RPM'S ARE ALREADY EXISTING.
3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS.
4. IT IS THE CONTRACTORS RESPONSIBILITY TO REMOVE AND REPLACE ALL EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS. IF SIGNS ARE DAMAGED BY THE CONTRACTOR, THE SIGNS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL REPLACE ANY SIGNS AFFECTED BY CONSTRUCTION TO CURRENT STANDARDS.
5. THE CONTRACTOR IS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION SIGNS VISIBLE DURING CONSTRUCTION OPERATIONS IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.
6. ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED IN THE PLANS.
7. ALL SPEED LIMIT SIGNS SHALL BE A MINIMUM OF 24" WIDE AND 30" HIGH UNLESS OTHERWISE NOTED ON THE PLANS.
8. ALL SIGNS ERECTED FOR THIS PROJECT, INCLUDING SECONDARY SIGNS, SHALL BE MOUNTED AT A HEIGHT OF AT LEAST SEVEN FEET, MEASURED FROM BOTTOM OF THE SIGN TO THE NEAR EDGE OF THE ADJACENT TRAVEL LANE.
9. THE DESIGN SPEED IS 45 MPH AND THE POSTED SPEED IS 40 MPH.
10. ALL SIGN SHEETING SHALL BE HIGH INTENSITY PRISMATIC OR GREATER.
11. ALL STRIPING SHALL BE LEAD AND SOLVENT FREE THERMOPLASTIC EXCEPT FOR TRAIL MARKINGS.
12. STRIPING SHALL CONFORM TO MUTCD, LATEST EDITION, FDOT, AND LAKE COUNTY SPECIFICATIONS. WHERE THE SPECIFICATIONS CONFLICT, THE MAXIMUM REQUIREMENTS SHALL APPLY UNLESS OTHERWISE DIRECTED BY THE LAKE COUNTY DIRECTOR OF ENGINEERING.
13. STRIPING SHALL BE REFLECTORIZED.



14. ALL TRAFFIC CONTROL SIGNS THAT ARE DISTURBED SHALL BE REPLACED.
15. THE CONTRACTOR SHALL SELF INSPECT ALL ROAD MARKINGS USING THE JANUARY 26, 2011 FLORIDA METHOD OF TEST FOR TRAFFIC STRIPING RETRO REFLECTIVITY DESIGNATION: FM 5-579 OR THE LATEST EDITIONS NOW IN FORCE OR HEREAFTER ADOPTED; TO TEST AND CERTIFY WIDTH, THICKNESS, COLOR AND RETRO REFLECTIVITY. THE RESULTS SHALL BE SUBMITTED TO THE COUNTY BY THE CONTRACTOR, AND COUNTY RESERVES THE RIGHT TO VERIFY ALL TEST RESULTS. THE COUNTY'S TEST SHALL BE FINAL AND BINDING.
16. ALL SIGNS AND SIGNAL EQUIPMENT TO BE REMOVED ARE THE PROPERTY OF LAKE COUNTY. THESE ITEMS SHALL BE RETURNED TO LAKE COUNTY TRAFFIC OPERATIONS OR DISPOSED OF BY THE CONTRACTOR AT LAKE COUNTY TRAFFIC OPERATIONS' DIRECTION.

**TRAIL CROSSING MARKING DETAIL
NOT TO SCALE**

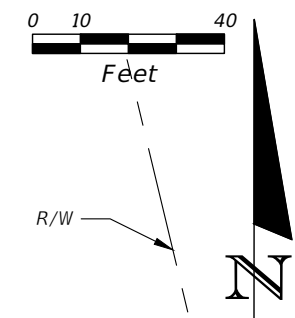
ABBREVEATIONS

PFTP = PREFORMED THERMOPLASTIC

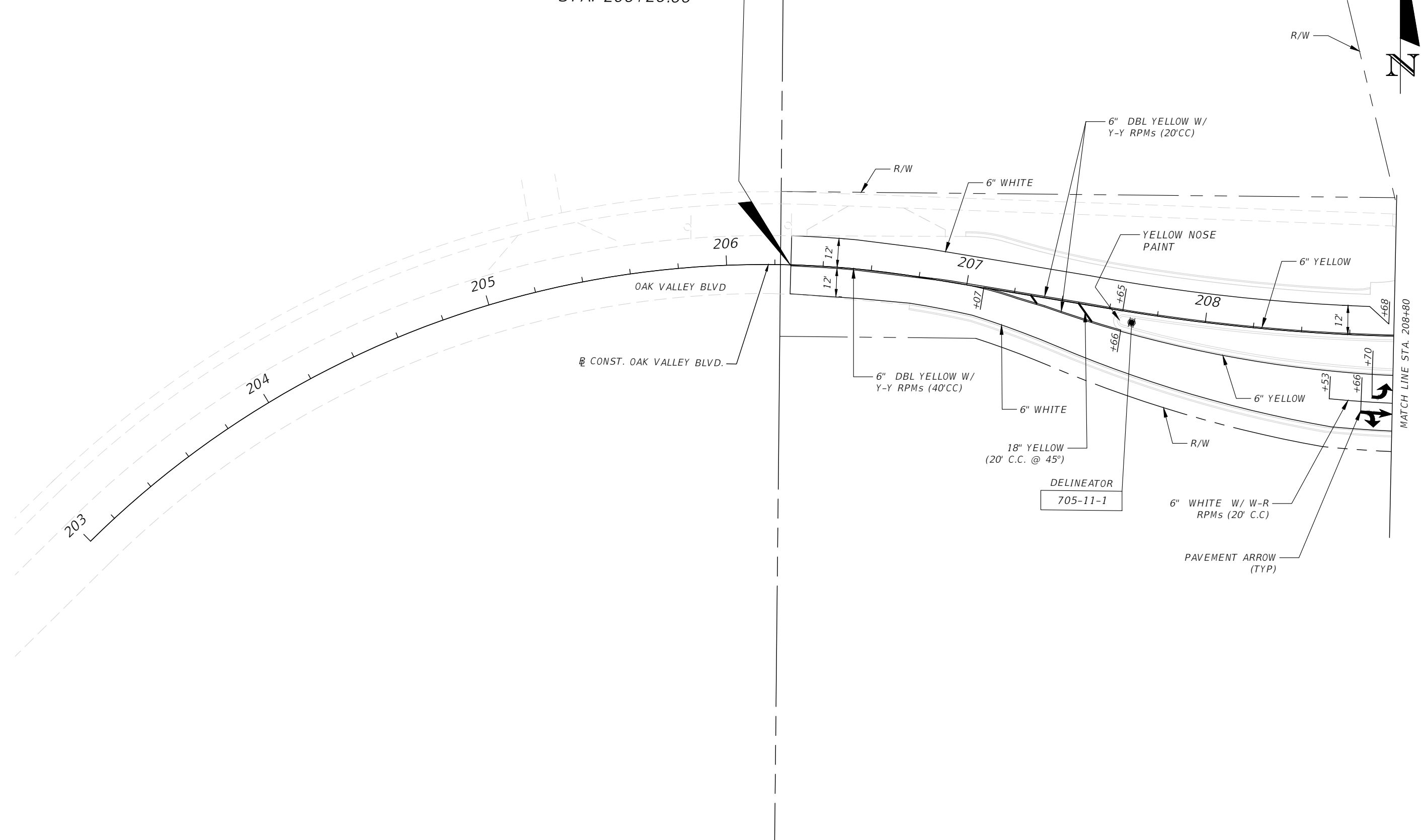


REVISIONS	DATE	 DRMP <small>ENGINEERS SURVEYORS PLANNERS SCIENTISTS</small> DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FLORIDA 32814 P 407.896.0594 F 407.896.4836 CERTIFICATE OF AUTHORIZATION NO. 2648		 LAKE COUNTY FLORIDA		LAKE COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION ROAD: CITRUS GROVE ROAD RSO NO.: 17-0003		WILLIAM E. MOSS, P.E. LICENSE NO. 74611 DATE:		SHEET NO. S-2
GENERAL NOTES										

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



BEGIN SIGNING AND
PAVEMENT MARKINGS
STA. 206+26.66



REVISIONS	DATE

DRMP
ENGINEERS SURVEYORS PLANNERS SCIENTISTS
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FLORIDA 32814
P 407.896.0594 F 407.896.4836
CERTIFICATE OF AUTHORIZATION NO. 2648

LAKE COUNTY
FLORIDA

LAKE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

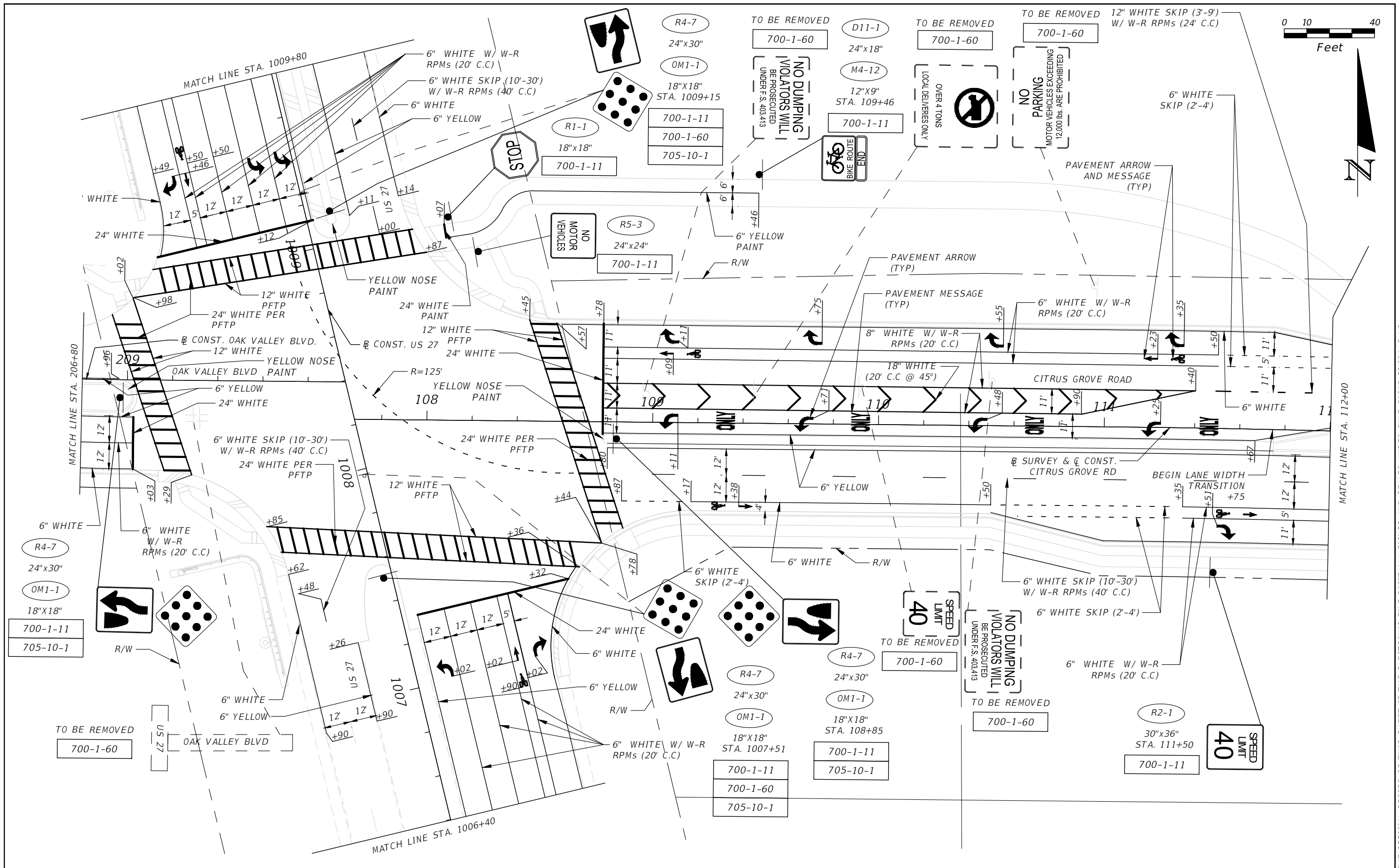
ROAD	RSO NO.
CITRUS GROVE ROAD	17-0003

William E. Moss, P.E. LICENSE NO. 74611
DATE:



**SIGNING AND PAVEMENT
MARKING PLAN**

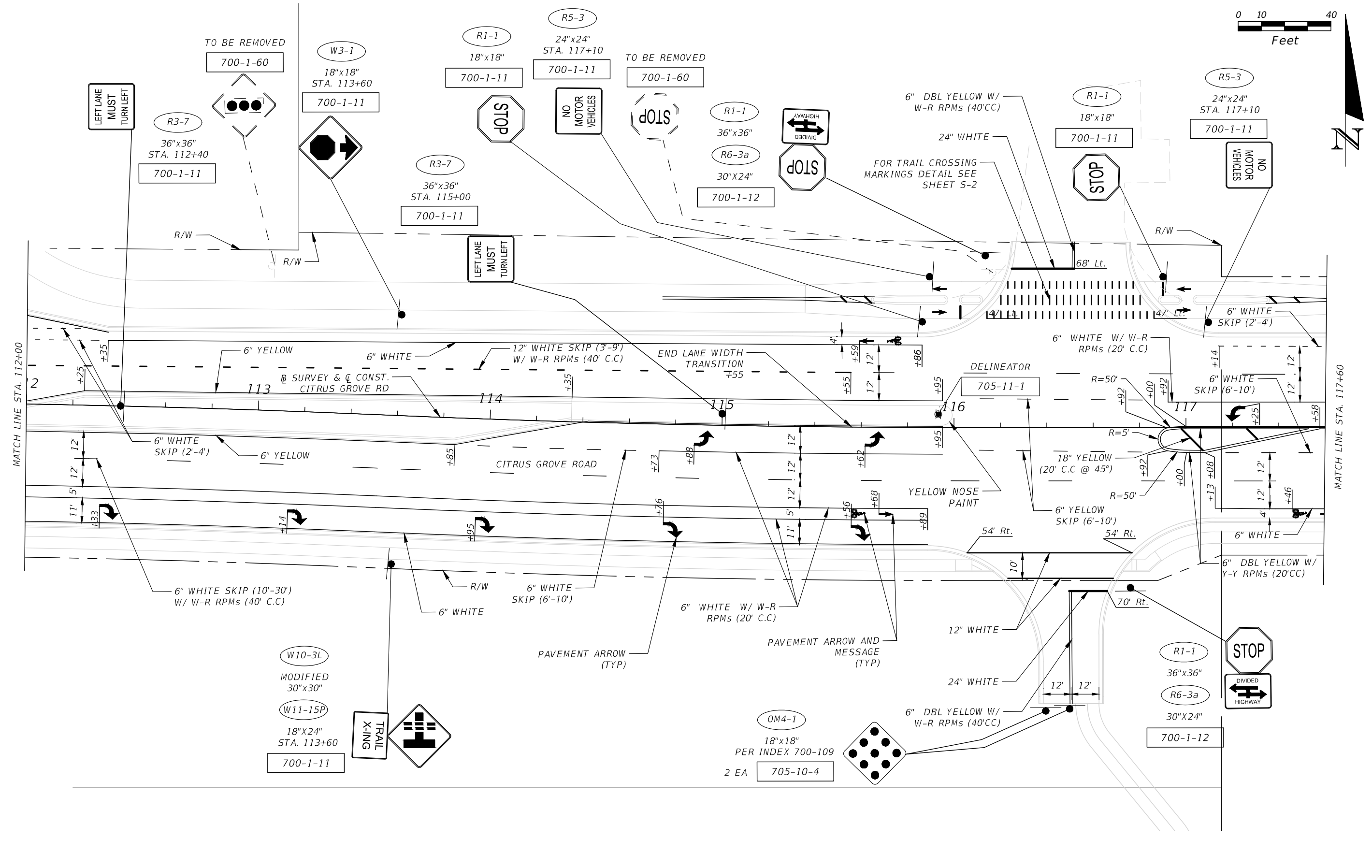
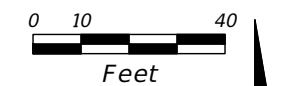
SHEET NO.
S-3

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



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

REVISIONS	DATE	 DRMP <small>ENGINEERS SURVEYORS PLANNERS SCIENTISTS</small> DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FLORIDA 32814 P 407.896.0594 F 407.896.4836 CERTIFICATE OF AUTHORIZATION NO. 2648	 LAKE COUNTY FLORIDA	LAKE COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
				ROAD	R50 NO.		William E. Moss, P.E. LICENSE NO. 74611
				CITRUS GROVE ROAD	17-0003	DATE:	



REVISIONS	DATE

DRMP
 ENGINEERS SURVEYORS PLANNERS SCIENTISTS
 DRMP, INC.
 941 LAKE BALDWIN LANE
 ORLANDO, FLORIDA 32814
 P 407.896.0594 F 407.896.4836
 CERTIFICATE OF AUTHORIZATION NO. 2648

LAKE COUNTY
 FLORIDA

LAKE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION

ROAD	RSO NO.
CITRUS GROVE ROAD	17-0003

William E. Moss, P.E. LICENSE NO. 74611
 DATE: 1/28/2019 2:31:22 PM

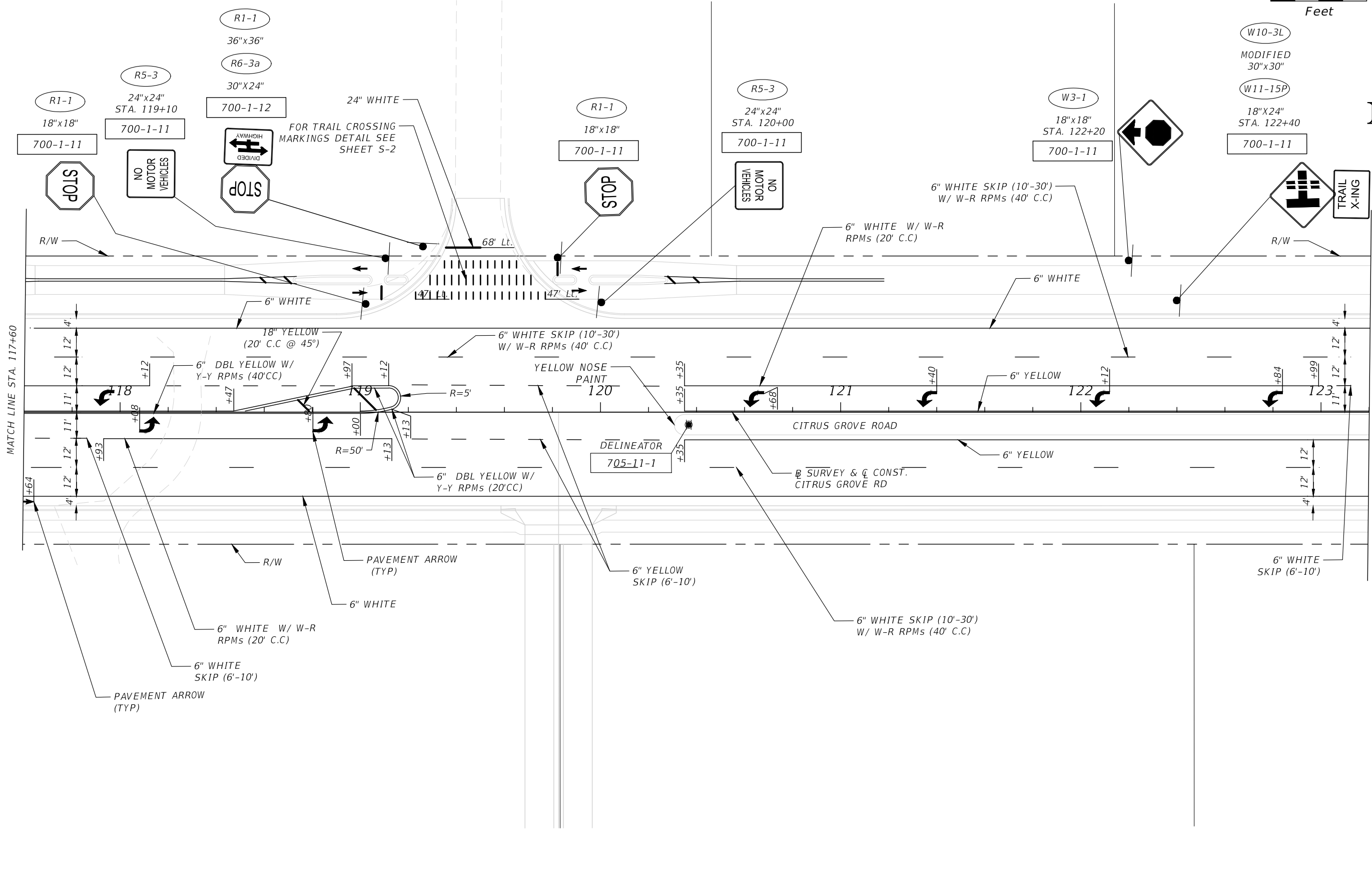
SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
 S-5

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



Feet



MATCH LINE STA. 117+60

MATCH LINE STA. 123+20

REVISIONS	DATE

DRMP
 ENGINEERS SURVEYORS PLANNERS SCIENTISTS
 DRMP, INC.
 941 LAKE BALDWIN LANE
 ORLANDO, FLORIDA 32814
 P 407.896.0594 F 407.896.4836
 CERTIFICATE OF AUTHORIZATION NO. 2648

LAKE COUNTY
 FLORIDA

LAKE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION

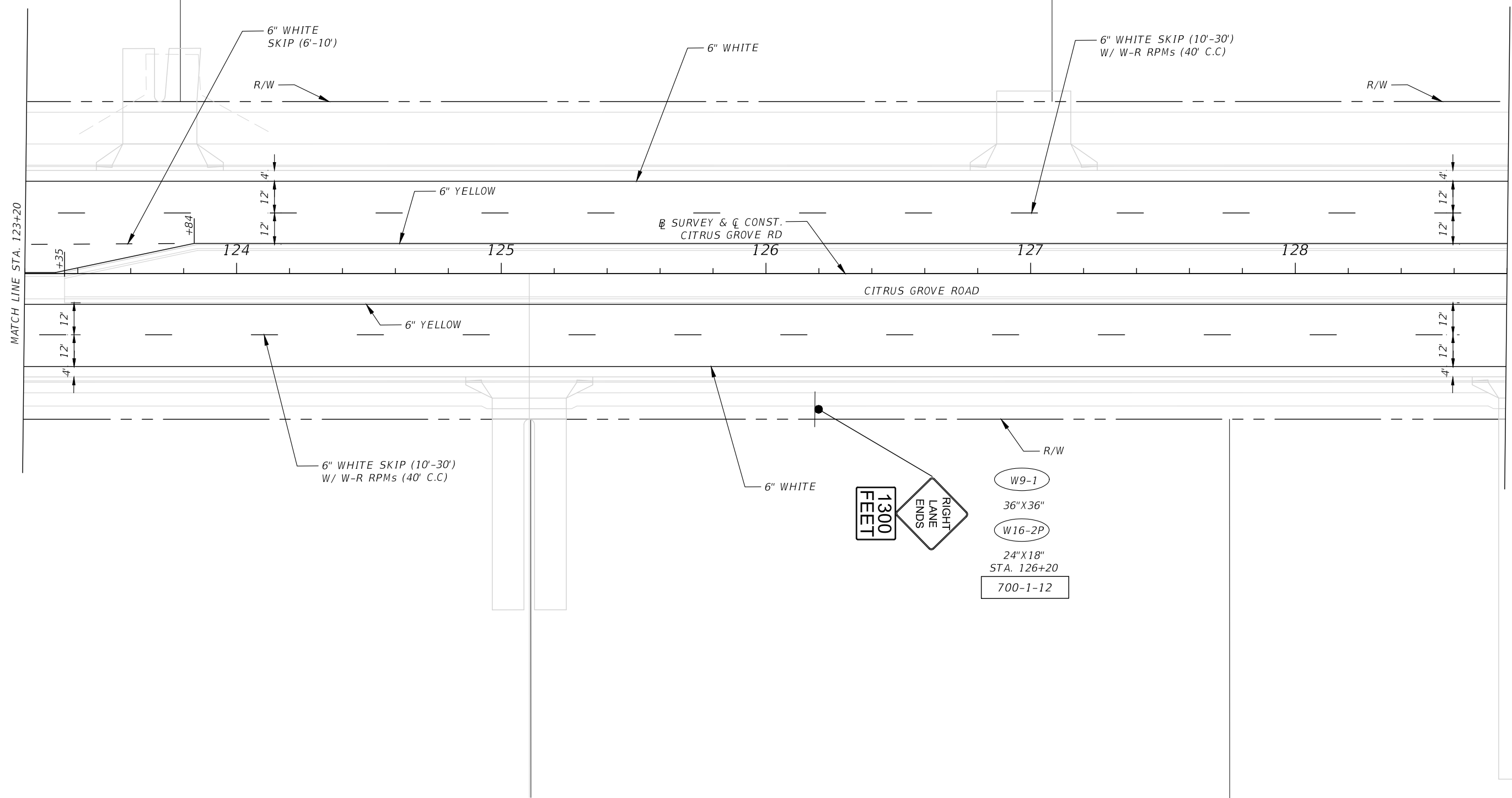
ROAD	RSO NO.
CITRUS GROVE ROAD	17-0003

William E. Moss, P.E. LICENSE NO. 74611
 DATE:

SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
 S-6

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



MATCH LINE STA. 123+20

MATCH LINE STA. 128+80

REVISIONS	DATE

DRMP
 ENGINEERS SURVEYORS PLANNERS SCIENTISTS
 DRMP, INC.
 941 LAKE BALDWIN LANE
 ORLANDO, FLORIDA 32814
 P 407.896.0594 F 407.896.4836
 CERTIFICATE OF AUTHORIZATION NO. 2648

LAKE COUNTY
FLORIDA

LAKE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

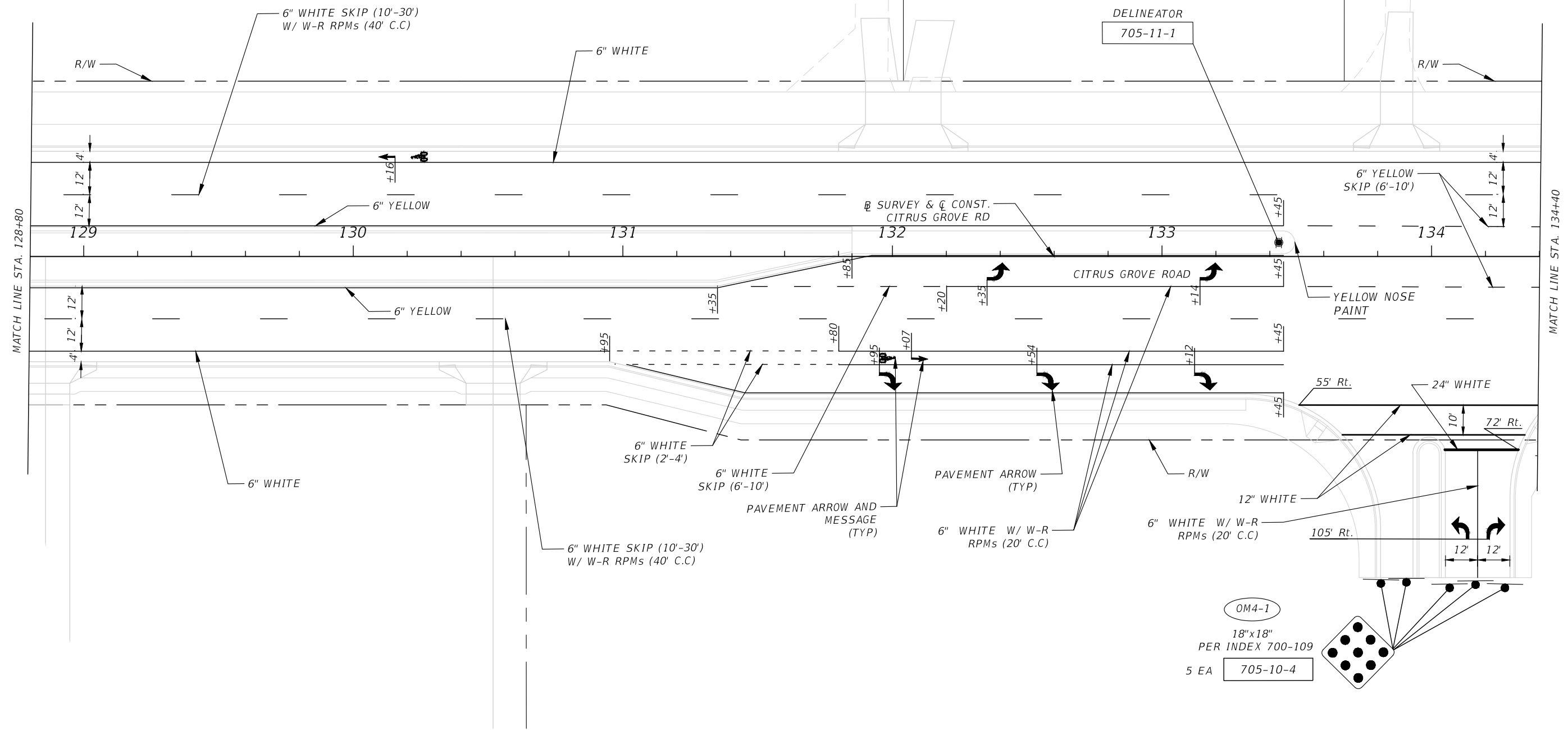
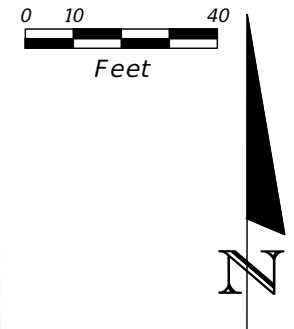
ROAD	RSO NO.
CITRUS GROVE ROAD	17-0003

William E. Moss, P.E.	LICENSE NO. 74611
DATE:	

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-7

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



MATCH LINE STA. 128+80

MATCH LINE STA. 134+40

REVISIONS	DATE

DRMP
 ENGINEERS SURVEYORS PLANNERS SCIENTISTS
 DRMP, INC.
 941 LAKE BALDWIN LANE
 ORLANDO, FLORIDA 32814
 P 407.896.0594 F 407.896.4836
 CERTIFICATE OF AUTHORIZATION NO. 2648

LAKE COUNTY
 FLORIDA

LAKE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION

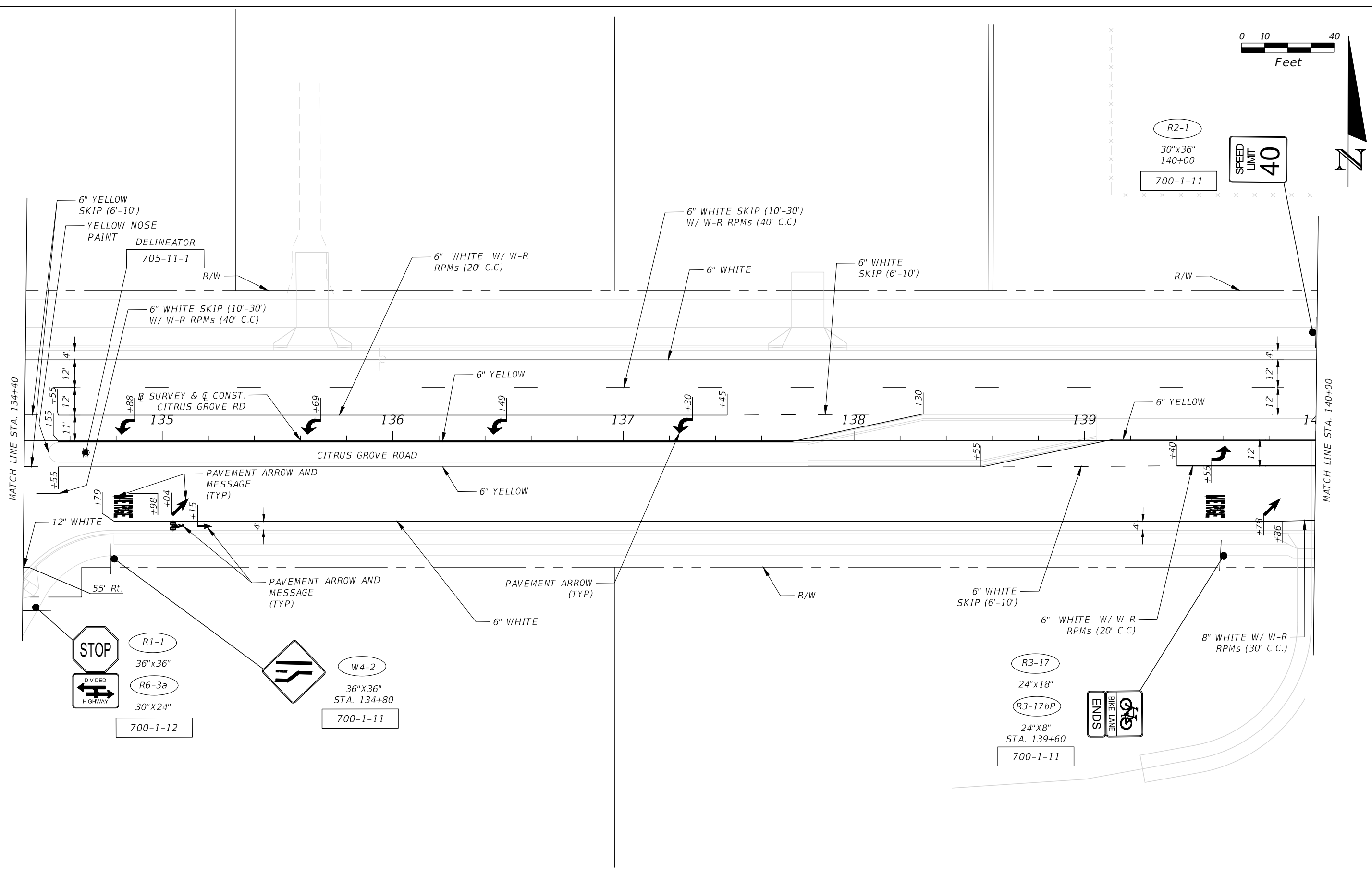
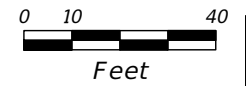
ROAD	RSO NO.
CITRUS GROVE ROAD	17-0003

William E. Moss, P.E. LICENSE NO. 74611
 DATE:

SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
 S-8

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



R2-1
30"x36"
140+00
700-1-11

SPEED
LIMIT
40

705-11-1

R1-1
36"x36"
R6-3a
30"x24"
700-1-12

W4-2
36"x36"
STA. 134+80
700-1-11

R3-17
24"x18"
R3-17bP
24"x8"
STA. 139+60
700-1-11

REVISIONS	DATE

DRMP
ENGINEERS SURVEYORS PLANNERS SCIENTISTS
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FLORIDA 32814
P 407.896.0594 F 407.896.4836
CERTIFICATE OF AUTHORIZATION NO. 2648

LAKE COUNTY
FLORIDA

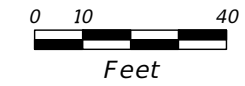
LAKE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
ROAD: CITRUS GROVE ROAD
RSO NO.: 17-0003

William E. Moss, P.E. LICENSE NO. 74611
DATE:

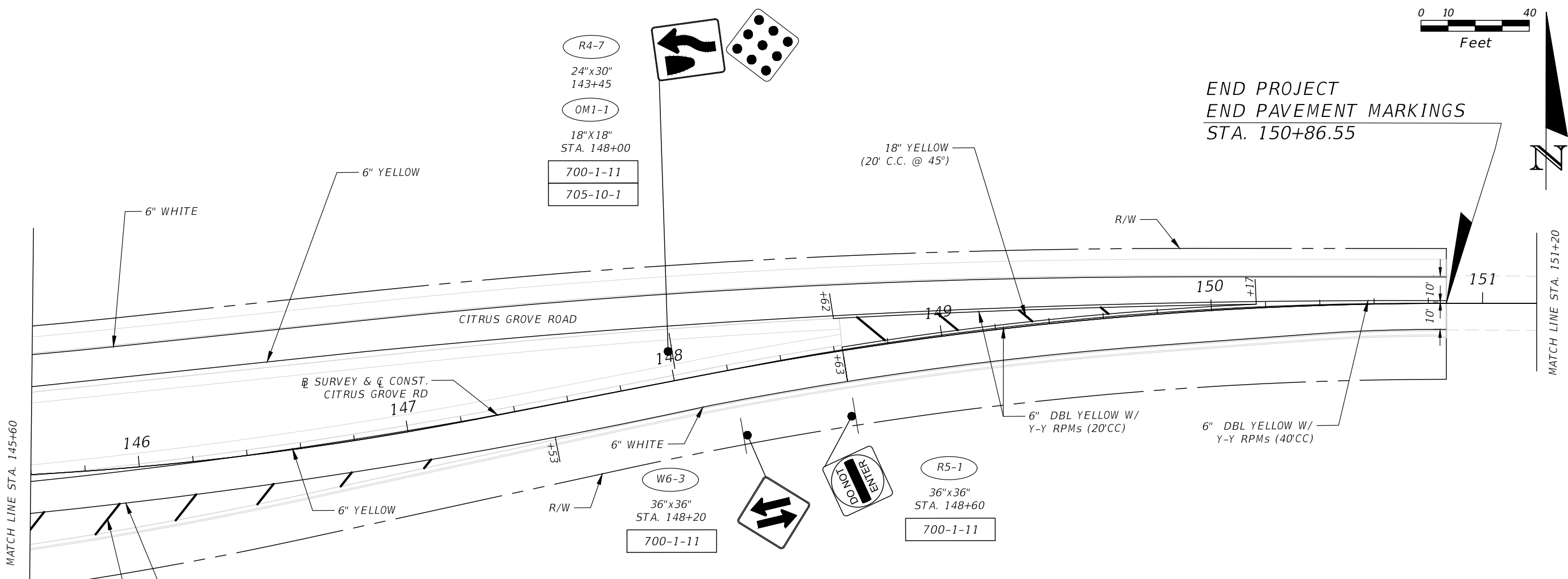
SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
S-9

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



END PROJECT
END PAVEMENT MARKINGS
STA. 150+86.55



MATCH LINE STA. 145+60

MATCH LINE STA. 151+20

SURVEY & CONST.
CITRUS GROVE RD
147

146

148

+62

149

150

151

8" WHITE W/ W-R
RPMs (20' C.C.)

18" WHITE
(20' C.C. @ 45°)

MATCH LINE STA. 151+20

152

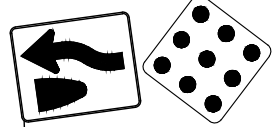
153

154

155

END SIGNING
STA. 154+70.00

R4-7
24"x30"
143+45
OM1-1
18"x18"
STA. 148+00
700-1-11
705-10-1



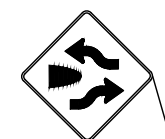
W6-3
36"x36"
STA. 148+20
700-1-11



R5-1
36"x36"
STA. 148+60
700-1-11



W6-1
36"x36"
STA. 154+70
700-1-11



REVISIONS	DATE

DRMP
ENGINEERS SURVEYORS PLANNERS SCIENTISTS
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FLORIDA 32814
P 407.896.0594 F 407.896.4836
CERTIFICATE OF AUTHORIZATION NO. 2648

LAKE COUNTY
FLORIDA

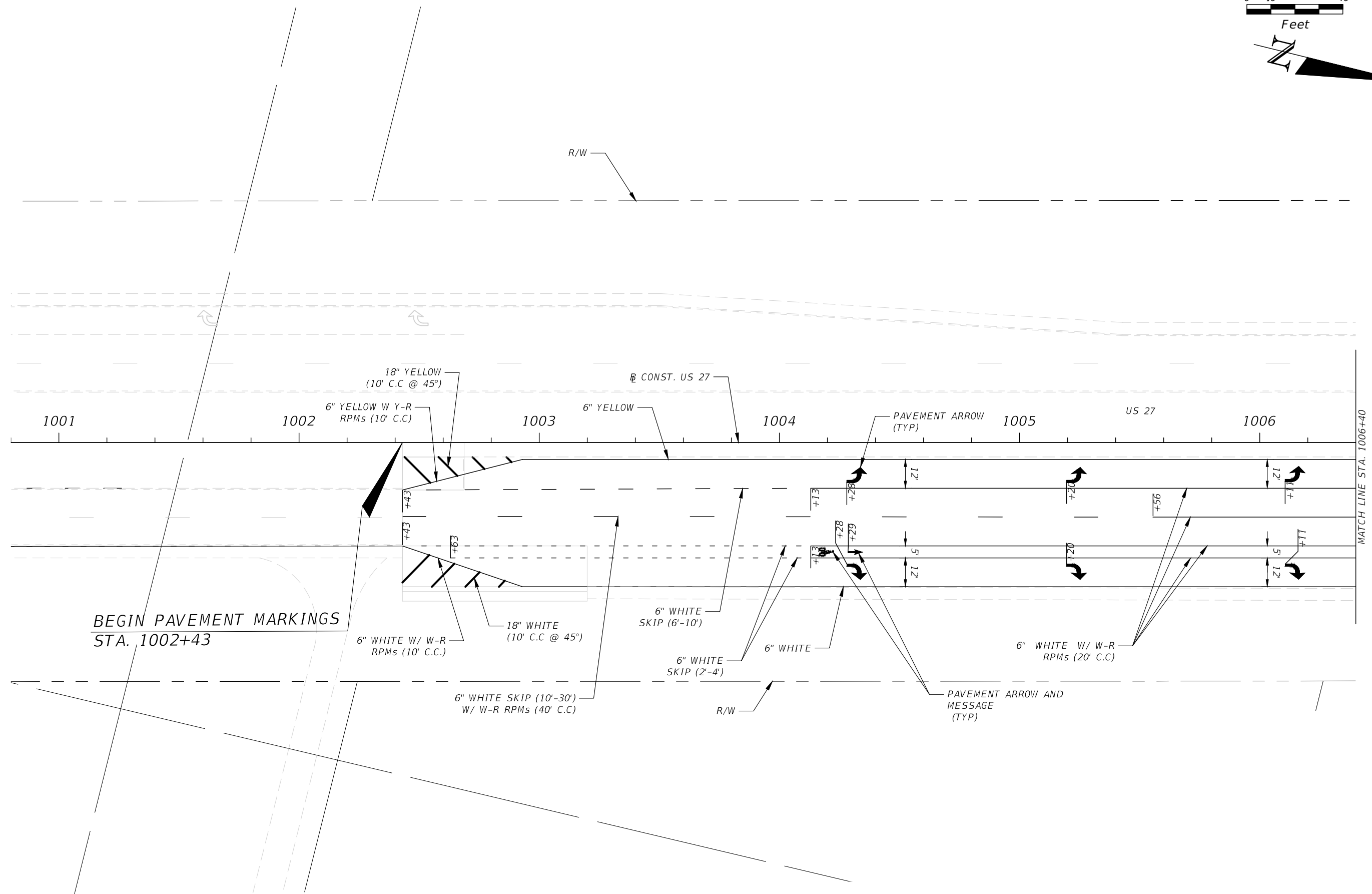
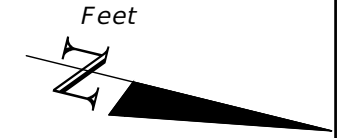
LAKE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
ROAD: CITRUS GROVE ROAD
RSO NO.: 17-0003

William E. Moss, P.E. LICENSE NO. 74611
DATE:

SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
S-11

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



REVISIONS	DATE

DRMP
 ENGINEERS SURVEYORS PLANNERS SCIENTISTS
 DRMP, INC.
 941 LAKE BALDWIN LANE
 ORLANDO, FLORIDA 32814
 P 407.896.0594 F 407.896.4836
 CERTIFICATE OF AUTHORIZATION NO. 2648

LAKE COUNTY
 FLORIDA

LAKE COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION

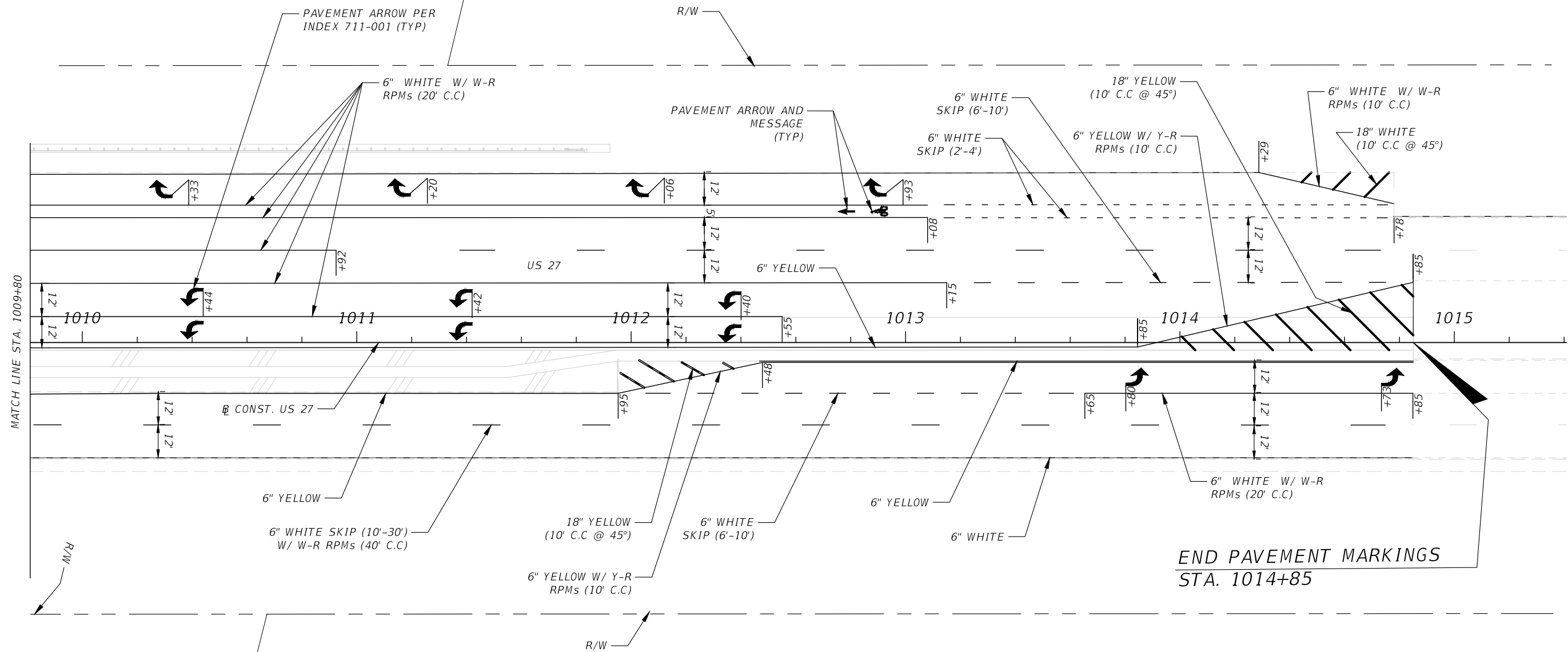
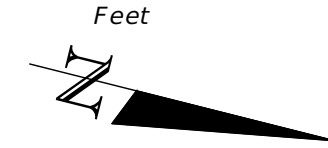
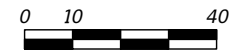
ROAD	RSO NO.
CITRUS GROVE ROAD	17-0003

William E. Moss, P.E. LICENSE NO. 74611
 DATE:

SIGNING AND PAVEMENT MARKING PLAN

SHEET NO.
 S-12

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



END PAVEMENT MARKINGS
STA. 1014+85

REVISIONS	DATE

DRMP
ENGINEERS SURVEYORS PLANNERS SCIENTISTS
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FLORIDA 32814
P 407.896.0594 F 407.896.4836
CERTIFICATE OF AUTHORIZATION NO. 2648

LAKE COUNTY
FLORIDA

LAKE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

ROAD	RSO NO.
CITRUS GROVE ROAD	17-0003

William E. Moss, P.E. LICENSE NO. 74611
DATE:

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-13

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