



APPENDIX

G

RAMON ROAD BRIDGE DESIGNS

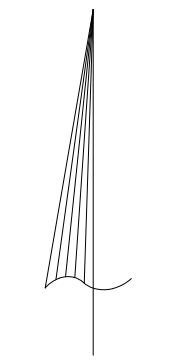
SS PLANS STANDARE PLANS

CALTRANS STANDARD PLANS 2018 EDITION

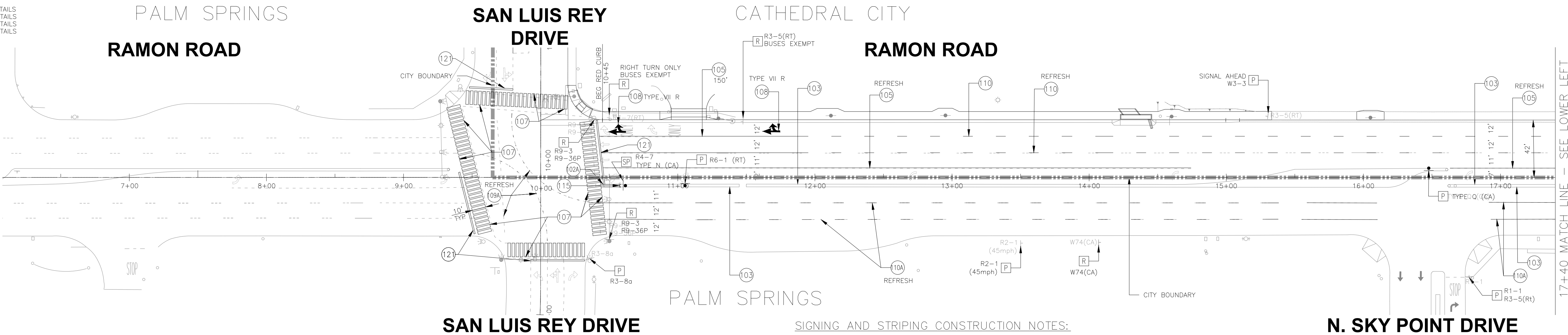
A20A PAVEMENT MARKERS AND TRAFFIC LINES - TYPICAL DETAILS
A20B PAVEMENT MARKERS AND TRAFFIC LINES - TYPICAL DETAILS
A20C PAVEMENT MARKERS AND TRAFFIC LINES - TYPICAL DETAILS
A20D PAVEMENT MARKERS AND TRAFFIC LINES - TYPICAL DETAILS
A24D PAVEMENT MARKINGS - WORDS
A24E PAVEMENT MARKINGS - WORDS
A73B MARKERS
A73C DELINEATORS, CHANNELIZERS AND BARRICADES
A77N4 MIDWEST GUARDRAIL SYSTEM - TYPICAL RAILING DELINEATION AND DIKE POSITIONING DETAILS

CALTRANS STANDARD PLANS 2015 EDITION

A20A PAVEMENT MARKERS AND TRAFFIC LINES - TYPICAL DETAILS
A20B PAVEMENT MARKERS AND TRAFFIC LINES - TYPICAL DETAILS
A20C PAVEMENT MARKERS AND TRAFFIC LINES - TYPICAL DETAILS
A20D PAVEMENT MARKERS AND TRAFFIC LINES - TYPICAL DETAILS



North
1"=40'



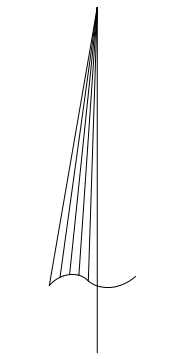
SIGNING AND STRIPING CONSTRUCTION NOTES:

- 102 INSTALL 4" WIDE DOUBLE YELLOW CENTERLINES PER CALTRANS 2015 STANDARD PLANS A20A, DETAIL 22
- 102A INSTALL 6" WIDE DOUBLE YELLOW CENTERLINES PER CALTRANS 2018 STANDARD PLANS A20A, DETAIL 22
- 103 APPLY ONE-WAY YELLOW RETROREFLECTIVE MARKERS ALONG RAISED MEDIAN PER CALTRANS STANDARD PLAN A20B, DETAIL 26
- 104 INSTALL 4" WIDE EDGE LINE PER CALTRANS 2015 STANDARD PLANS A20B, DETAIL 27B
- 104A INSTALL 6" WIDE EDGE LINE PER CALTRANS 2018 STANDARD PLANS A20B, DETAIL 27B
- 105 INSTALL 6" WIDE WHITE CHANNELIZING LANE LINE INSTALL WITH RAISED PAVEMENT MARKERS PER CALTRANS STANDARD PLANS A20D, DETAIL 38
- 106 INSTALL 8" WIDE WHITE LANE DROP PER CALTRANS STANDARD PLANS A20C, DETAIL 37B
- 107 INSTALL CONTINENTAL CROSSWALK PER CALTRANS STANDARD PLANS A24F
- 108 INSTALL TYPE IV (L) OR (R) PAVEMENT ARROWS AS SHOWN ON PLANS, PER CALTRANS STANDARD PLAN A24A
- 109 INSTALL 4" WHITE LANE LINE EXTENSION PER CALTRANS 2015 STANDARD PLANS A20D, DETAIL 40
- 109A INSTALL 6" WHITE LANE LINE EXTENSION PER CALTRANS 2018 STANDARD PLANS A20D, DETAIL 40
- 110 INSTALL 4" WIDE WHITE LANE LINE PER CALTRANS 2015 STANDARD PLANS A20A DETAIL 8 AND WITH SOLID 50' END SECTIONS
- 110A INSTALL 6" WIDE WHITE LANE LINE PER CALTRANS 2018 STANDARD PLANS A20A DETAIL 8 AND WITH SOLID 50' END SECTIONS
- 111 INSTALL DOUBLE YELLOW MEDIAN ISLAND LINES PER CALTRANS 2015 STANDARD PLANS A20B, DETAIL 29
- 111A INSTALL DOUBLE YELLOW MEDIAN ISLAND LINES PER CALTRANS 2018 STANDARD PLANS A20B, DETAIL 29
- 112 INSTALL PAVEMENT LEGENDS AS SHOWN, PER CALTRANS STANDARD PLANS A24D
- 113 INSTALL 6" WHITE BIKE LANE PER CALTRANS STANDARD PLANS A20D, DETAIL 39
- 114 INSTALL 6" WHITE BIKE LANE PER CALTRANS STANDARD PLANS A20D, DETAIL 39A
- 115 PAINT CURB YELLOW
- 116 PAINT SOLID WHITE 12" WIDE CHEVRON MARKINGS @ 20' ON CENTER AT 45 DEGREES
- 117 INSTALL 4" WIDE WHITE PARKING STRIPES @ 9' APART
- 121 APPLY 12" WHITE LIMIT LINE WITH TWO COATS OF TRAFFIC RATED PAINT PER CALTRANS STANDARD PLANS, A24G
- P PROTECT TRAFFIC SIGN IN PLACE
- R REMOVE TRAFFIC SIGN AND POST
- RL REMOVE AND RELOCATE EXISTING TRAFFIC SIGN ON NEW POST
- SP INSTALL NEW TRAFFIC SIGN AND POST PER PLAN

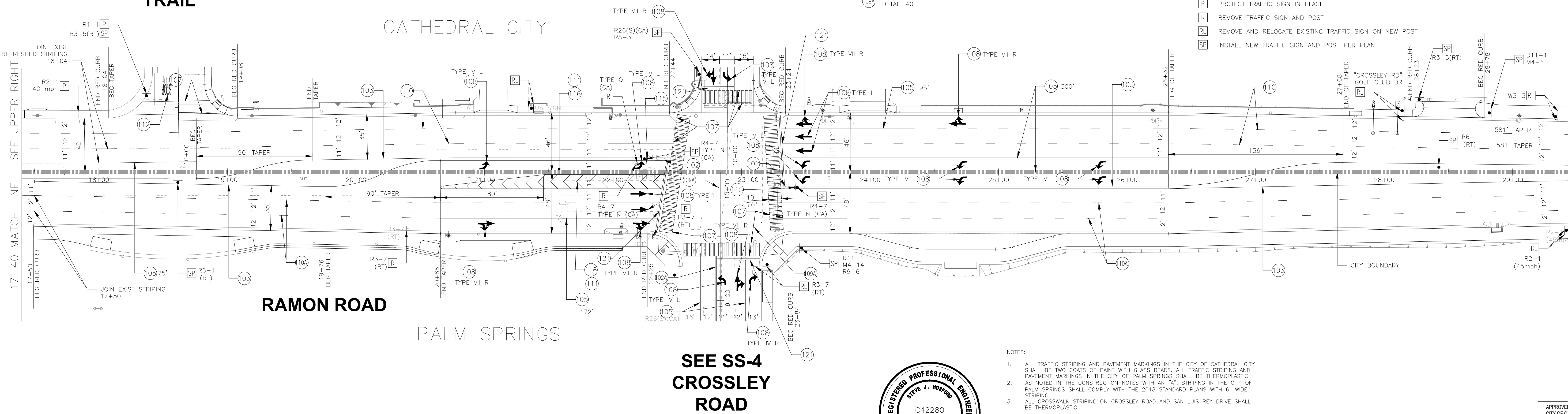
N. SKY POINT DRIVE

AGUA CALIENTE TRAIL

CROSSLEY ROAD
SEE SS-4



North
1"=40'



SEE SS-4
CROSSLEY ROAD

NOTES:

- ALL TRAFFIC STRIPING AND PAVEMENT MARKINGS IN THE CITY OF CATHEDRAL CITY SHALL BE TWO COATS OF PAINT WITH GLASS BEADS. ALL TRAFFIC STRIPING AND PAVEMENT MARKINGS IN THE CITY OF PALM SPRINGS SHALL BE THERMOPLASTIC.
- AS NOTED IN THE CONSTRUCTION NOTES WITH AN "A", STRIPING IN THE CITY OF PALM SPRINGS SHALL COMPLY WITH THE 2018 STANDARD PLANS WITH 6" WIDE STRIPING.
- ALL CROSSWALK STRIPING ON CROSSLEY ROAD AND SAN LUIS REY DRIVE SHALL BE THERMOPLASTIC.



Underground Service Alert



DIAL:
811

NO.	REVISION	APPROVED	DATE	BENCH MARK	#118	ELEV.	373.94
				LOCATION:	AT THE NORTHEASTLY CORNER OF SAN LUIS REY DRIVE AND RAMON ROAD, IN THE NORTH END OF INLET BOX, 50 FT. NORTH OF RAMON ROAD.		
				HORIZ. DATUM:	NAD 83 (EPOCH 2007.0)		
				VERT. DATUM:	NAVD 88		

PREPARED UNDER THE DIRECT SUPERVISION OF:



CNS Engineers, Inc.
11870 Pierce Street, Suite 265
Riverside, CA 92505
Phone: (951) 687-1005
Fax: (951) 667-3387

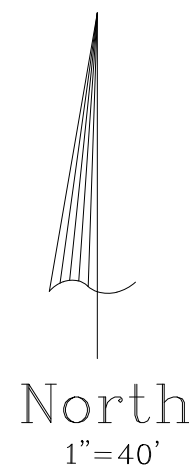
DESIGN BY:	SJH	CITY CHECK		RIGHT-OF-WAY		INITIAL		DATE	
DRAWN BY:	SG	TRAFFIC ENG		FIELD ENG					
REVIEWED BY:	SJH	DATE							

PREPARED BY:	Steve J. Hosford	R.C.E. NO.	42280	DATE:	1/24/25
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APPROVED BY:	JOEL MONTALVO - CITY ENGINEER	R.C.E. NO.	62624	DATE:	
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CITY OF PALM SPRINGS, CALIFORNIA
RAMON ROAD WIDENING PROJECT
SIGNING AND STRIPING PLANS
RAMON ROAD 7+00 TO 29+50
PORTIONS OF THE S 1/2 OF SECT. 17 AND THE N 1/2 OF SEC. 20, T4S, R5E., S.B.M.

APPROVED BY:	CITY OF CATHEDRAL CITY	FILE NO.	SS-1	SHEET NO.	1 OF 4
R.C.E. NO.	70102	DWG. NO.	XX-XX-XX	PROJECT SHEET NO.	124 OF 141



29+50 MATCH LINE
- SEE SHEET SS-1 LOWER RIGHT

RAMON ROAD

SIGNING AND STRIPING CONSTRUCTION NOTES:

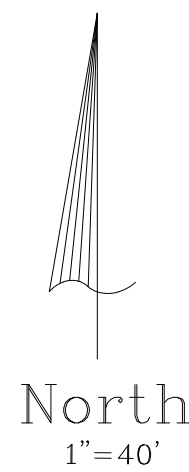
- (102) INSTALL 4" WIDE DOUBLE YELLOW CENTERLINES PER CALTRANS 2015 STANDARD PLANS A20A, DETAIL 22
- (102A) INSTALL 6" WIDE DOUBLE YELLOW CENTERLINES PER CALTRANS 2018 STANDARD PLANS A20A, DETAIL 22
- (103) APPLY ONE-WAY YELLOW RETROREFLECTIVE MARKERS ALONG RAISED MEDIAN PER CALTRANS STANDARD PLAN A20B, DETAIL 26
- (104) INSTALL 4" WIDE EDGE LINE PER CALTRANS 2015 STANDARD PLANS A20B, DETAIL 27B
- (104A) INSTALL 6" WIDE EDGE LINE PER CALTRANS 2018 STANDARD PLANS A20B, DETAIL 27B
- (105) INSTALL 8" WIDE WHITE CHANNELIZING LANE LINE INSTALL WITH RAISED PAVEMENT MARKERS PER CALTRANS STANDARD PLANS A20D, DETAIL 38
- (106) INSTALL 8" WIDE WHITE LANE DROP PER CALTRANS STANDARD PLANS A20C, DETAIL 37B
- (107) INSTALL CONTINENTAL CROSSWALK PER CALTRANS STANDARD PLANS A24E
- (108) INSTALL TYPE IV (L) OR (R) PAVEMENT ARROWS AS SHOWN ON PLANS, PER CALTRANS STANDARD PLAN A24A
- (109) INSTALL 4" WHITE LANE LINE EXTENSION PER CALTRANS 2015 STANDARD PLANS A20D, DETAIL 40
- (109A) INSTALL 6" WHITE LANE LINE EXTENSION PER CALTRANS 2018 STANDARD PLANS A20D, DETAIL 40

- (110) INSTALL 4" WIDE WHITE LANE LINE PER CALTRANS 2015 STANDARD PLANS A20A DETAIL 8 AND WITH SOLID 50' END SECTIONS
- (110A) INSTALL 6" WIDE WHITE LANE LINE PER CALTRANS 2018 STANDARD PLANS A20A DETAIL 8 AND WITH SOLID 50' END SECTIONS
- (111) INSTALL DOUBLE YELLOW MEDIAN ISLAND LINES PER CALTRANS 2015 STANDARD PLANS A20B, DETAIL 29
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- (113) INSTALL 6" WHITE BIKE LANE PER CALTRANS STANDARD PLANS A20D, DETAIL 39
- (114) INSTALL 6" WHITE BIKE LANE PER CALTRANS STANDARD PLANS A20D, DETAIL 39A
- (115) PAINT CURB YELLOW
- (116) PAINT SOLID WHITE 12" WIDE CHEVRON MARKINGS AT 20' ON CENTER AT 45 DEGREES
- (117) INSTALL 4" WIDE WHITE PARKING STRIPES @ 9' APART
- (118) INSTALL CLASS 1 DELINEATOR TO EVERY FOURTH MGS POST PER CALTRANS STD A77N4
- (119) INSTALL WHITE REFLECTIVE MARKERS FOR CONCRETE BARRIERS ON TOP OF TYPE 85 BARRIER AT 48 FT INTERVALS
- (121) APPLY 12" WHITE LIMIT LINE WITH TWO COATS OF TRAFFIC RATED PAINT PER CALTRANS STANDARD PLANS, A24G
- [P] PROTECT TRAFFIC SIGN IN PLACE
- [R] REMOVE TRAFFIC SIGN AND POST
- [RL] REMOVE AND RELOCATE EXISTING TRAFFIC SIGN ON NEW POST
- [SP] INSTALL NEW TRAFFIC SIGN AND POST PER PLAN

CATHEDRAL CITY

PALM SPRINGS

41+50 MATCH LINE - SEE LOWER LEFT



41+50 MATCH LINE - SEE UPPER RIGHT

RAMON ROAD

NOTES:

1. ALL TRAFFIC STRIPING AND PAVEMENT MARKINGS IN THE CITY OF CATHEDRAL CITY SHALL BE TWO COATS OF PAINT WITH GLASS BEADS. ALL TRAFFIC STRIPING AND PAVEMENT MARKINGS IN THE CITY OF PALM SPRINGS SHALL BE THERMOPLASTIC. AS NOTED IN THE CONSTRUCTION NOTES WITH AN "A", STRIPING IN THE CITY OF PALM SPRINGS SHALL COMPLY WITH THE 2018 STANDARD PLANS WITH 6" WIDE STRIPING.

PALM SPRINGS

SEE SHEET SS-4
LANDAU BLVD

52+50 MATCH LINE
- SEE SHEET SS-3 UPPER LEFT

CATHEDRAL CITY

Underground Service Alert



DIAL:
811

TWO WORKING DAYS BEFORE YOU DIG

NO.	REVISION	APPROVED	DATE	BENCH MARK	#118	ELEV.	373.94
				LOCATION:	AT THE NORTHEASTLY CORNER OF SAN LUIS REY DRIVE AND RAMON ROAD, IN THE NORTH END OF INLET BOX, 50 FT. NORTH OF RAMON ROAD.		
				HORIZ. DATUM:	NAD 83 (EPOCH 2007.0)		
				VERT. DATUM:	NAVD 88		

PREPARED UNDER THE DIRECT SUPERVISION OF:		CNS Engineers, Inc. 11870 Pierce Street, Suite 265 Riverside, CA 92505 Phone: (951) 687-1005 Fax: (951) 667-3387	
DESIGN BY:	SJH	CITY CHECK	
DRAWN BY:	SG	TRAFFIC ENGG	
REVIEWED BY:	SJH	FIELD ENGG	

DESIGNED BY:	SJH	DATE	
DRAWN BY:	SG	DATE	
REVIEWED BY:	SJH	DATE	



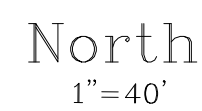
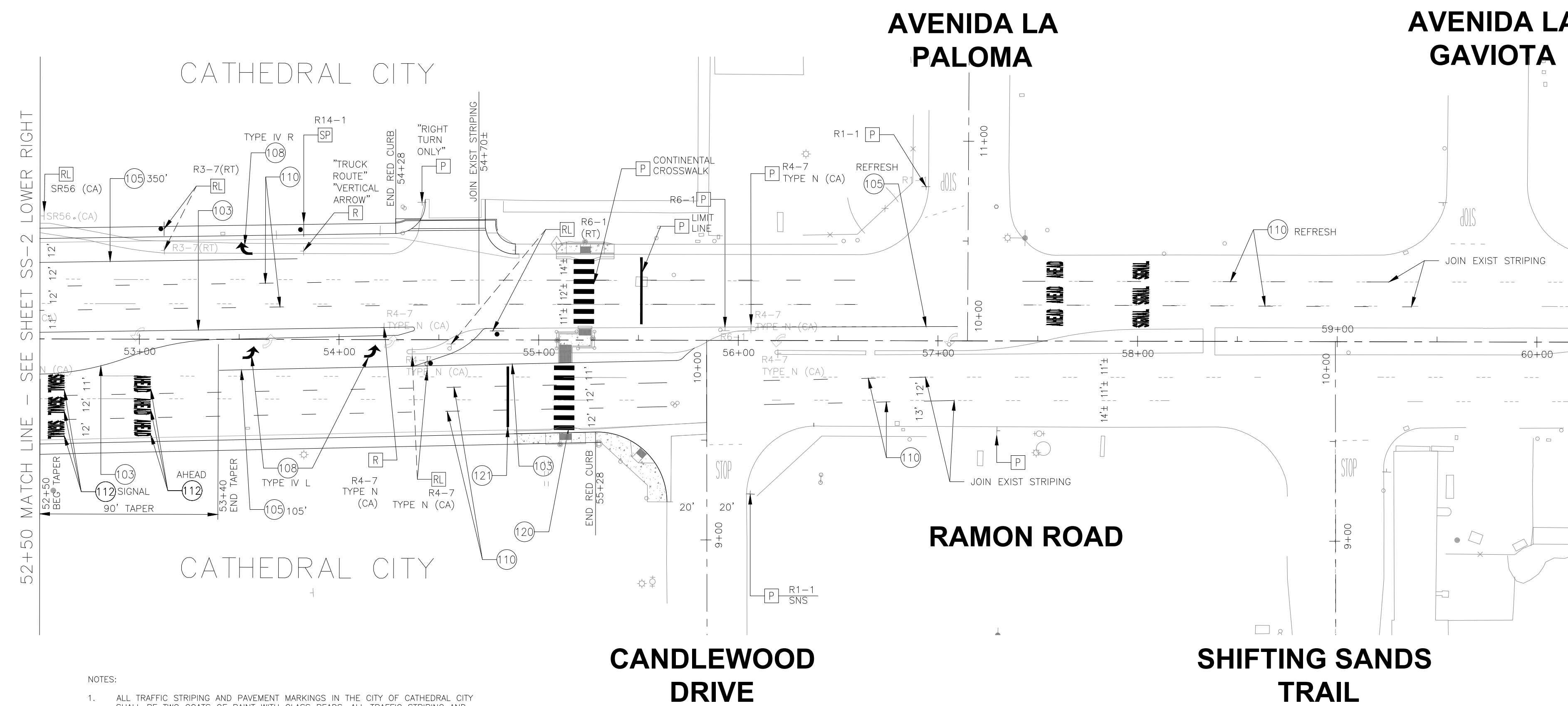
SEE SHEET SS-4
LANDAU BLVD

PREPARED BY:	STEVE J. HOSFORD	DATE:	1/24/25
APPROVED BY:	JOEL MONTALVO - CITY ENGINEER	DATE:	6/26/24

CITY OF PALM SPRINGS, CALIFORNIA	
RAMON ROAD WIDENING PROJECT	
SIGNING AND STRIPING PLANS	
RAMON ROAD 29+50 TO 52+50	
PORTIONS OF THE S 1/2 OF SEC. 17 AND THE N 1/2 OF SEC. 20, T4S, R5E., S.B.M.	

THE CITY OF PALM SPRINGS OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC OR SCANNED COPIES OF THIS PLAN SHEET.

APPROVED BY:	CITY OF CATHEDRAL CITY
FILE NO.	SS-2
DWG. NO.	2 OF 4
CADD FILE NAME	XX-XX-XX
PROJECT SHEET No.	125 OF 141

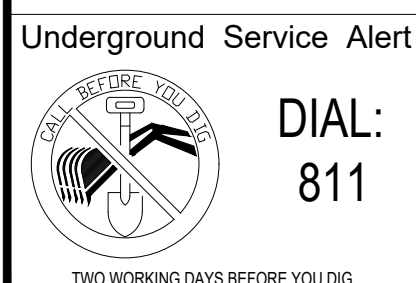


- NOTES

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- SIGNING AND STRIPING CONSTRUCTION NOTES:

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|-----|---|
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| P | PROTECT TRAFFIC SIGN IN PLACE |
| R | RELOCATE TRAFFIC SIGN AND POST |
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TWO WORKING DAYS BEFORE YOU USE		REVISION		APPROVED	DATE	BENCH MARK	ELEV.	PREPARED UNDER THE DIRECT SUPERVISION OF:		DESIGN BY:	CITY CHECK	RIGHT-OF-WAY	INITIAL	DATE	PREPARED BY:	APPROVED BY:	CITY OF PALM SPRINGS, CALIFORNIA		FILE NO.	SHEET NO.
						#118	373.94	 CNS Engineers, Inc. 11870 Pierce Street, Suite 265 Riverside, CA 92505 Phone: (951) 687-1005 Fax: (951) 667-3387		SJH					 STEVE J. HORSFORD	CITY OF PALM SPRINGS	RAMON ROAD WIDENING PROJECT SIGNING AND STRIPING PLANS RAMON ROAD 52+50 TO 58+50 PORTIONS OF THE S 1/2 OF SECT. 17 AND THE N 1/2 OF SEC. 20, T4S, R5E, S.B.M.			SS-3
						LOCATION:				DRAWN BY:		TRAFFIC ENGG				JOEL MONTALVO - CITY ENGINEER			DWG. NO.	3 OF 4
						AT THE NORTHEASTERLY CORNER OF SAN LUIS REY DRIVE AND RAMON ROAD, IN THE NORTH END OF INLET BOX, 50 FT. NORTH OF RAMON ROAD.				SG										PROJECT SHEET NO.
						HORIZ. DATUM: NAD 83 (EPOCH 2007.0) VERT. DATUM: NAVD 88				REVIEWED BY:	DATE	FIELD ENGG			R.C.E. NO.	DATE	R.C.E. NO.	CADD FILE NAME		126 OF 141
										SJH					42280	1/24/25	62624	XX-XX-XX		