GENERAL NOTES

- 1. THESE STANDARD NOTES AND PLANS SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OR MAINTENANCE WORK, INCLUDING SAFETY OF ALL PERSONS, VEHICLES, AND PROPERTY.
- 2. ALL WORK, MATERIALS, PRACTICES, AND PRINCIPLES SHALL COMPLY WITH THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.
- 3. The CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION, AND THE WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH) LATEST EDITION, SHALL TAKE PRECEDENCE IN THE EVENT OF ANY QUESTION REGARDING THE CONTROL OF THESE
- 4. NO DEVIATIONS OR EXCEPTIONS FROM THESE STANDARD NOTES OR PLANS SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM THE PUBLIC WORKS DIRECTOR/CITY ENGINEER.
- 5. CONES AND DELINEATORS SHALL GENERALLY BE PLACED ON EXISTING LANE LINES, EXCEPT AS NECESSARY FOR LANE CLOSURE TAPERS.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ADJACENT PROPERTY OWNERS.
- 7. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES EXCEPT AS NECESSARY FOR CONSTRUCTION ACTIVITIES IN THE IMMEDIATE VICINITY OF THE WORK AREA.
- 8. CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN A MANNER SUCH THAT AS LITTLE INCONVENIENCE AS POSSIBLE IS CAUSED TO THE PUBLIC AND ABUTTING PROPERTY OWNERS.
- 9. THE CONTRACTOR SHALL HAVE ALL SIGNS, DELINEATORS, BARRICADES, ETC., PROPERLY INSTALLED PRIOR TO CONSTRUCTION.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING. AT ALL TIMES. ALL SIGNS. DELINEATORS, BARRICADES. ETC.. TO ENSURE PROPER FLOW AND SAFETY OF TRAFFIC.
- 11. A MINIMUM LANE WIDTH OF 10'SHALL BE MAINTAINED AT ALL TIMES, NO EXCEPTIONS. WHEN ADJACENT TO CURB LANE, RAISED CURB MEDIANS, OTHER VERTICAL OBSTRUCTION, OR OPPOSING TRAFFIC, THE MINIMUM LANE WIDTH SHALL BE 11'.
- 12. THE CONTRACTOR SHALL UTILIZE FLAG MEN DURING WORK HOURS AS REQUIRED BY THESE STANDARD PLANS AND AS DEEMED NECESSARY BY THE CITY TO ASSIST IN MAINTAINING SAFE TRAFFIC FLOW.
- 13. FLASHING ARROW BOARD (FAB) SHALL BE USED FOR ALL LANE CLOSURES AND SHALL BE SOLAR POWERED.
- 14. THE FIRST SIGN IN A SERIES OF ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS.
- 15. FLASHING YELLOW BEACONS, TYPE B, SHALL BE USED ON ALL BARRICADES THAT PROTECT THE WORK AREA AFTER NORMAL WORKING
- 16. ALL SIGNS SHALL BE REFLECTORIZED AND OF STANDARD SIZES.
- 17. THE CONTRACTOR SHALL BE REQUIRED TO REPLACE STRIPING AND LEGENDS TO THEIR ORIGINAL CONDITION AND EQUIPMENT AFTER COMPLETION OF CONSTRUCTION.
- 18. ALL DELINEATORS SHALL BE 36"MINIMUM PORTABLE, REFLECTORIZED RUBBER GUIDE POST TUBES, ORANGE IN COLOR, WITH WEIGHTED BASES OR SANDBAG RINGS AND SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR APPEARANCE AND CONTINUITY.
- 19. ALL CONES, SHALL BE 28" MINIMUM, ORANGE IN COLOR, AND SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR APPEARANCE AND CONTINUITY. ALL CONES SHALL BE FITTED WITH 13" MINIMUM REFLECTIVE SLEEVES FOR NIGHTTIME TRAFFIC CONTROL. MAXIMUM SPACING BETWEEN DELINEATORS SHALL BE 25'.
- 20. AT LEAST EVERY THIRD CONE AND/OR DELINEATOR SHALL HAVE DELINEATOR OR CONE-MOUNTED DIRECTIONAL ARROWS PER THE WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH) LATEST EDITION.
- 21. BARRICADES SHALL BE USED, IN LIEU OF OR IN ADDITION TO RUBBER GUIDE POSTS, AS REQUIRED BY THESE STANDARD PLANS AND AT THE DIRECTION OF THE COUNTY, WHEN THEY ARE INTENDED TO PROVIDE ADDITIONAL EMPHASIS IN AREAS WHERE WORKERS ARE PRESENT.
- 22. C27 (CA) "OPEN TRENCH" SIGNS SHALL BE USED IN CONJUNCTION WITH TYPE II BARRICADES DURING CONSTRUCTION AND NIGHTTIME CLOSURES AS APPLICABLE.
- 23. WHERE LIGHTS ARE USED TO DELINEATE THE TRAVELED WAY THROUGH AND AROUND THE WORK AREA, THEY SHALL BE TYPE C (STEADY BURN LAMPS).
- 24. WHEN A STREET CLOSURE IS APPROVED, THE CONTRACTOR SHALL NOTIFY THE POLICE DEPARTMENT, THE FIRE DEPARTMENT, THE LOCAL TRANSIT DISTRICT, AFFECTED RESIDENTS AND BUSINESSES AT LEAST ONE WEEK IN ADVANCE OF THE CLOSURE.
- 25. ALL STREET ACCESS RESTRICTED BY CONSTRUCTION OR MAINTENANCE ACTIVITIES SHALL BE RESTORED AT THE END OF EACH WORKING DAY UNLESS OTHERWISE APPROVED BY THE PUBLIC WORKS DIRECTOR/CITY ENGINEER.
- 26. TEMPORARY "NO STOPPING" SIGNS SHALL BE POSTED 100' APART, AS NECESSARY DURING CONSTRUCTION OPERATIONS. WHEN A TEMPORARY "NO STOPPING" ZONE ON A STREET IS APPROVED BY THE CITY'S REPRESENTATIVE, THE CONTRACTOR SHALL NOTIFY THE POLICE DEPARTMENT AND POST "TOW AWAY, TEMPORARY NO STOPPING" AT LEAST TWO (2) WORKING DAYS IN ADVANCE. THE DURATION OF THE TEMPORARY PARKING RESTRICTION SHALL BE INDICATED ON THE SIGNS.
- 27. WHEN SIGNAL TIMING AND/OR SIGNAL MODIFICATIONS ARE NECESSARY BEFORE OR DURING THE CONSTRUCTION, AND IF APPROVED BY THE TRAFFIC ENGINEER, THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC DEPARTMENT AT LEAST THREE (3) WORKING DAYS IN ADVANCE OF THE WORK TO BE DONE IN ORDER TO COORDINATE THE CHANGES. THE CONTRACTOR SHALL PROVIDE THE PERSONNEL AND EQUIPMENT TO MAKE THE SIGNAL MODIFICATIONS; THE CITY SHALL MAKE THE NECESSARY SIGNAL TIMING CHANGES.
- 28. CONTRACTOR SHALL REPLACE ALL TRAFFIC DETECTION DEVICES, SIGNING, STRIPING, MARKINGS, AND LEGENDS DAMAGED DURING CONSTRUCTION.
- 29. THESE PLANS INDICATE TRAFFIC CONTROL IN THE WORK AREA DURING CONSTRUCTION ACTIVITIES. ADDITIONAL TRAFFIC CONTROLS, TRAFFIC SIGNS, AND/OR BARRICADES MAY BE NECESSARY OR REQUIRED IN THE FIELD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACEMENT OF ANY ADDITIONAL DEVICES NECESSARY AS DIRECTED BY THE CITY'S REPRESENTATIVE TO ASSURE SAFETY TO THE PUBLIC AT ALL TIMES DURING CONSTRUCTION.
- 30. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICAN DISABILITY ACT (ADA) AS RELATED TO PEDESTRIAN ACCESS AND SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES PER ADA REQUIREMENTS.
- 31. INSTALL TEMPORARY NO PARKING SIGNS (IF REQUIRED) 72 HOURS PRIOR TO THE CLOSURE.

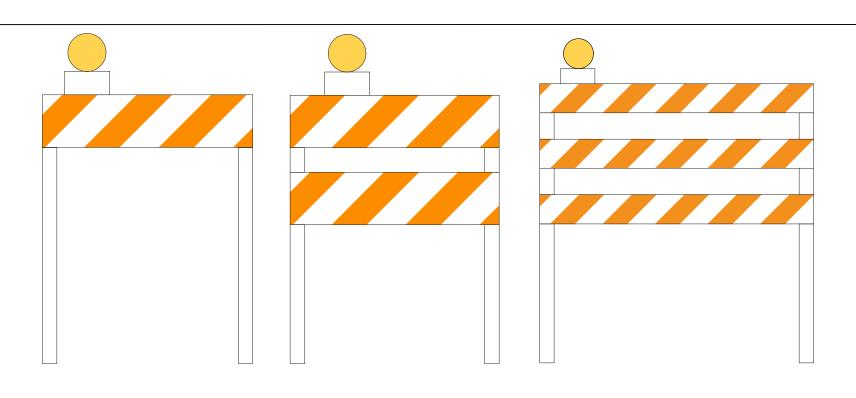
CITY OF INDIAN WELLS

TRAFFIC CONTROL PLANS FOR MILES AVENUE PAVEMENT REHABILITATION



SHEET INDEX

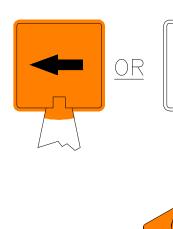
S. NO.	DWG. NO.	DESCRIPTION
01	TC-00	TITLE PAGE
02	TC-01	PH-1A: SB 2 RIGHT LANE CLOSURES ON WASHINGTON STREET
03	TC-02	PH-1B: SB 2 RIGHT LANE CLOSURES ON WASHINGTON STREET
04	TC-03	PH-2A: WB RIGHT LANE CLOSURE ON MILES AVENUE
05	TC-04	PH-2B: WB RIGHT LANE CLOSURE ON MILES AVENUE
06	TC-05	PH-2C: WB RIGHT LANE CLOSURE ON MILES AVENUE
07	TC-06	PH-3A: OUTSIDE LANE CLOSURE ON MILES AVENUE
08	TC-07	PH-3B: OUTSIDE LANE CLOSURE ON MILES AVENUE
09	TC-08	PH-3C: OUTSIDE LANE CLOSURE ON MILES AVENUE
10	TC-09	PH-3D: OUTSIDE LANE CLOSURE ON MILES AVENUE
11	TC-10	PH-4A: INSIDE LANE CLOSURE ON MILES AVENUE
12	TC-11	PH-4B: INSIDE LANE CLOSURE ON MILES AVENUE
13	TC-12	PH-4C: INSIDE LANE CLOSURE ON MILES AVENUE



Type I Barricade

Type II Barricade

Type III Barricade



LEGEND

CLIP ON TYPE

TYPE III BARRICADE W/SIGN

TYPE III BARRICADE W/O SIGN

TYPE II BARRICADE W/SIGN TYPE II BARRICADE W/O SIGN

DELINEATOR WITH WHITE REFLECTIVE TAPE

DELINEATOR WITH YELLOW REFLECTIVE TAPE

TRAFFIC CONE WITH CLIP ON SIGN

SIGNALIZED INTERSECTION

FAB | ARROW PANEL (FLASHING ARROW)

HIGH LEVEL WARNING DEVICE (FLAGTREE)

TANS TOW AWAY NO STOPPING ___ TO ___

TANSAT TOW AWAY NO STOPPING ANY TIME

WORK ZONE (ACTIVITY AREA) LIMITS

WORK ZONE (ACTIVITY AREA) LIMITS WITH FLAGGER

DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)



ROADWAY DESIGNATION







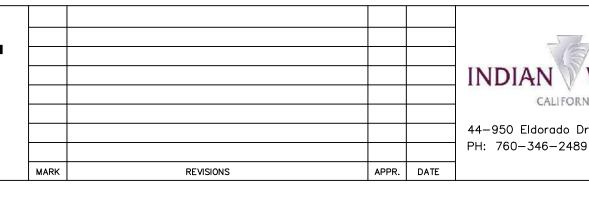
DESIGN BY: HAMZA ASHFAQ HUMAYUN AZIZ

APPROVED BY:

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Igor.Srdic@gcinc.com



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CITY OF INDIAN WELLS PUBLIC WORKS DEPARTMENT REVIEWED BY:

TRAFFIC CONTROL PLAN MILES AVENUE PAVEMENT REHABILITATION

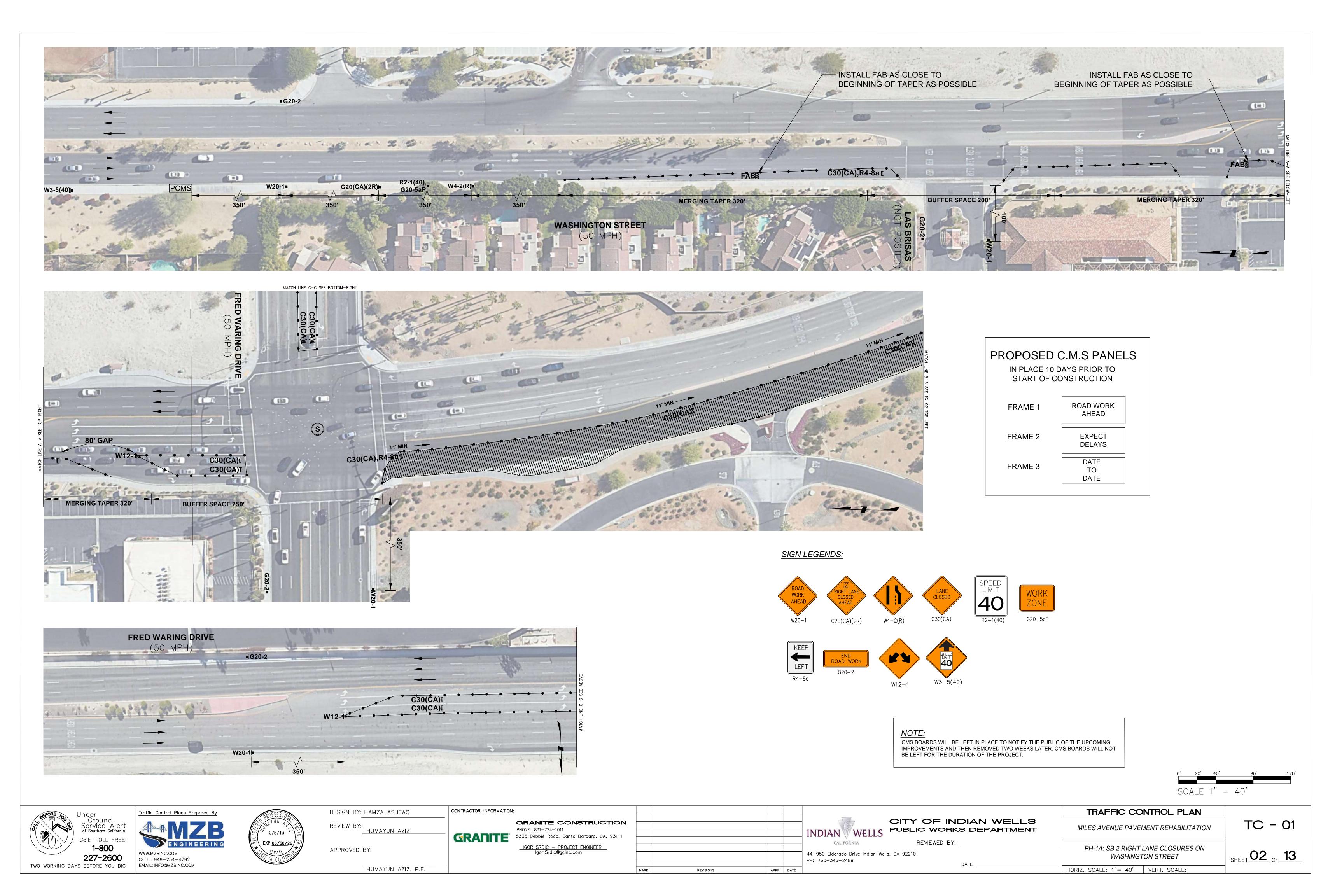
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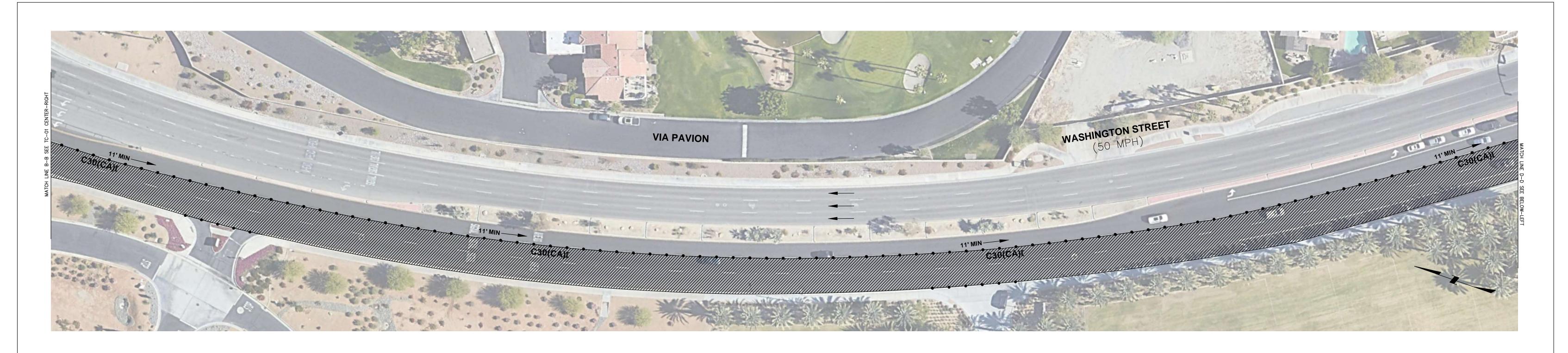
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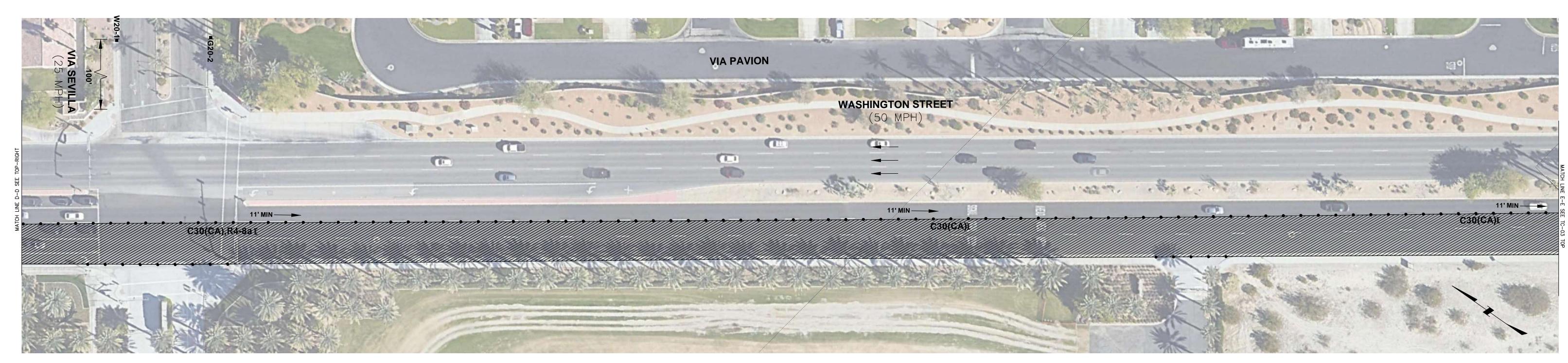
SHEET_**01** OF **13**

HUMAYUN AZIZ. P.E.

HORIZ. SCALE: 1"= 40' VERT. SCALE:











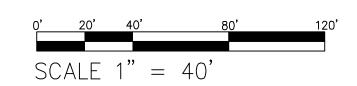






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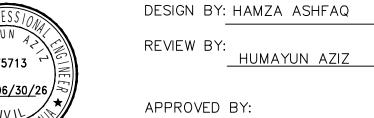
CMS BOARDS WILL BE LEFT IN PLACE TO NOTIFY THE PUBLIC OF THE UPCOMING IMPROVEMENTS AND THEN REMOVED TWO WEEKS LATER. CMS BOARDS WILL NOT BE LEFT FOR THE DURATION OF THE PROJECT.











HUMAYUN AZIZ. P.E.



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MARK	REVISIONS	APPR.	DATE	INDIAN V CALIFORNIA 44-950 Eldorado Drive PH: 760-346-2489
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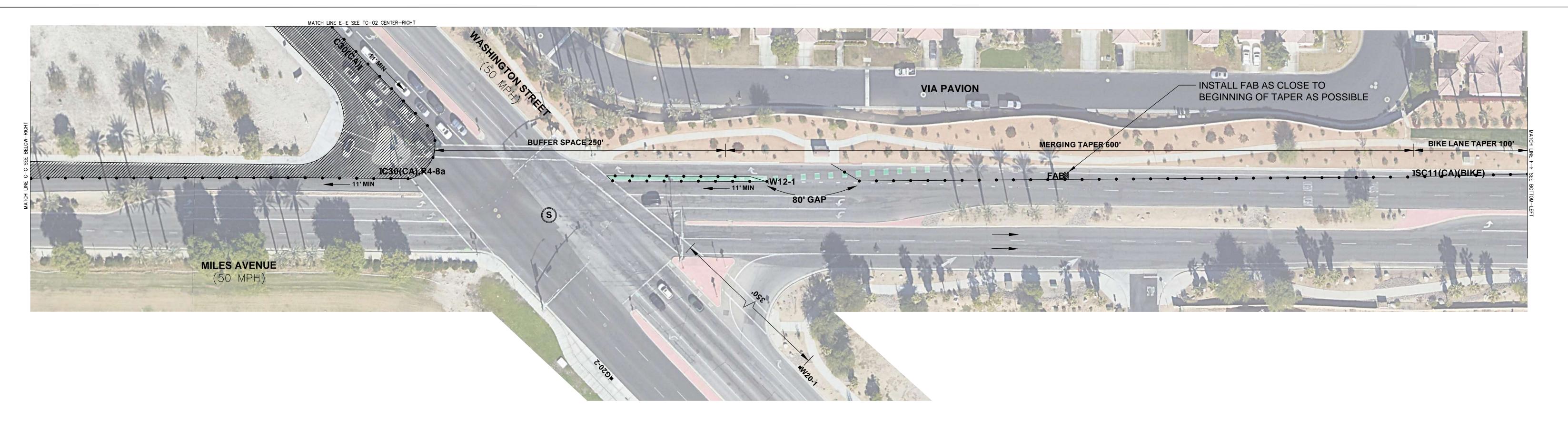
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CALIFORNIA	REVIEWED BY:	
44-950 Eldorado Drive Indian Wel	ls, CA 92210	

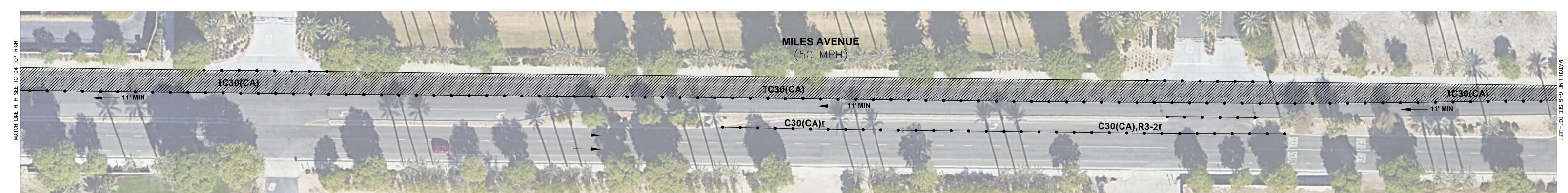
TRAFFIC CONTROL PLAN
MILES AVENUE PAVEMENT REHABILITATION

HORIZ. SCALE: 1"= 40' VERT. SCALE:

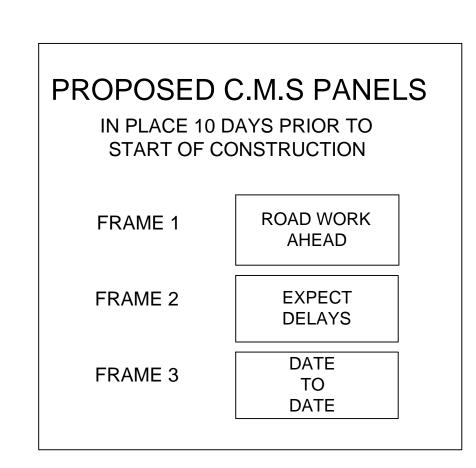
TC - 02 PH-1B: SB 2 RIGHT LANE CLOSURES ON WASHINGTON STREET

SHEET **03** OF **14**

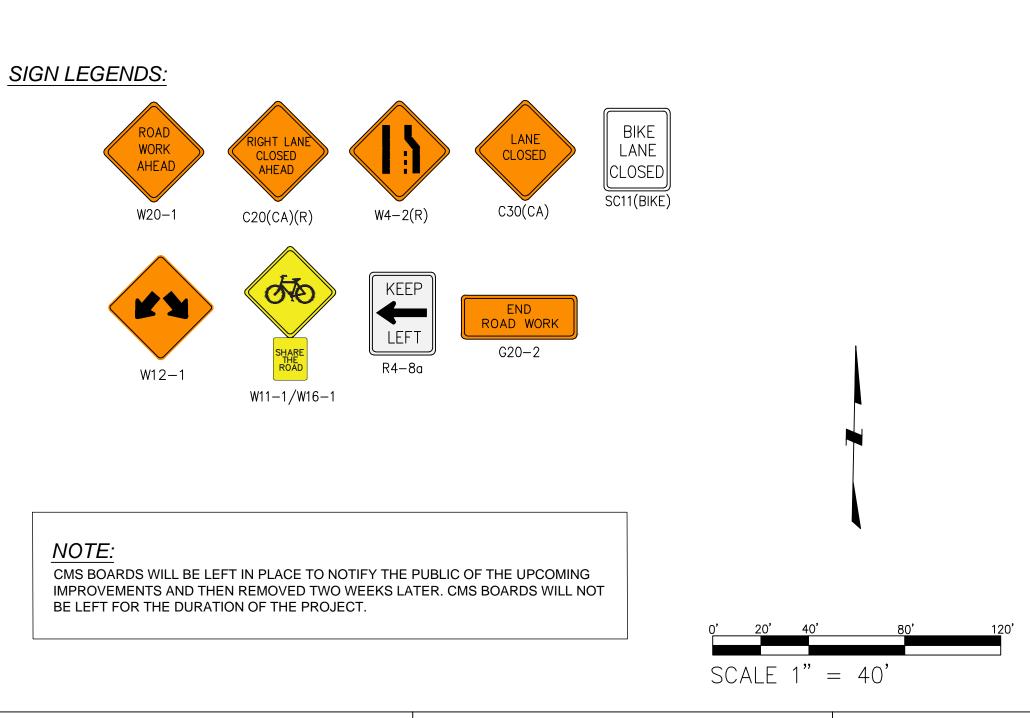






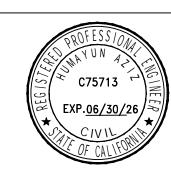


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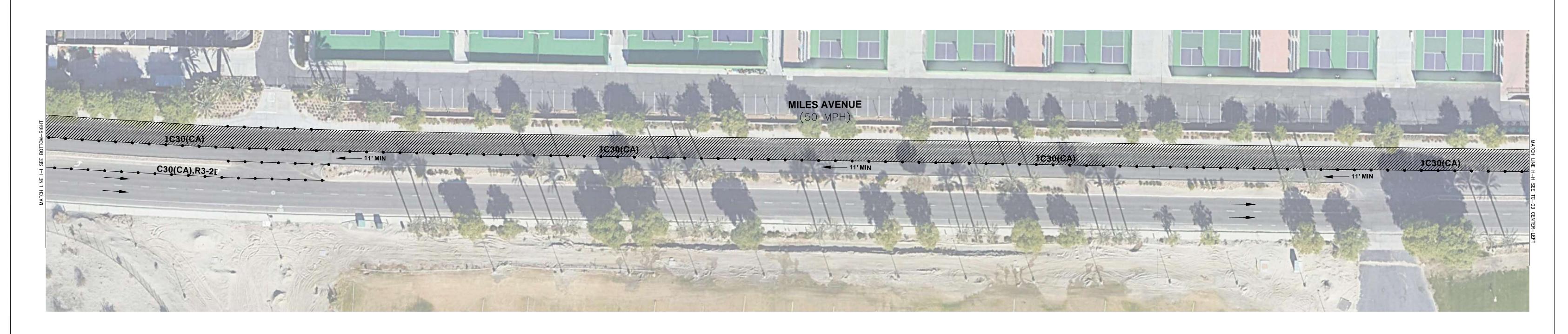
CONTRACTOR INFORMATION: GRANITE CONSTRUCTION PHONE: 831-724-1011 5335 Debbie Road, Santa Barbara, CA, 93111

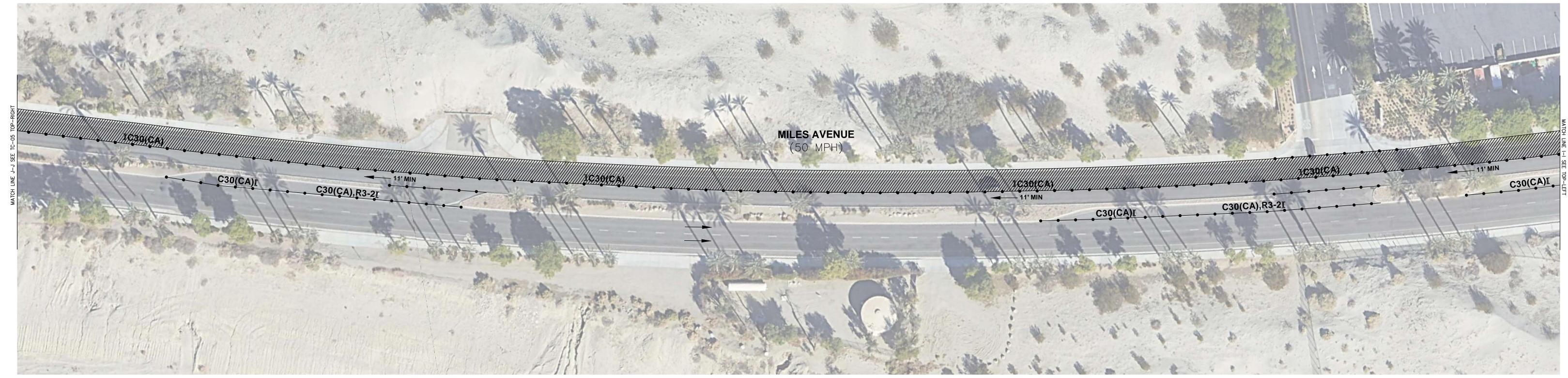
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MARK	REVISIONS	APPR.	DATE

CITY OF INDIAN WELLS PUBLIC WORKS DEPARTMENT REVIEWED BY: 44-950 Eldorado Drive Indian Wells, CA 92210

TRAFFIC CONTROL PLAN MILES AVENUE PAVEMENT REHABILITATION

TC - 03 PH-2A: WB RIGHT LANE CLOSURE ON MILES SHEET **04** OF **13** *AVENUE* HORIZ. SCALE: 1"= 40' VERT. SCALE:



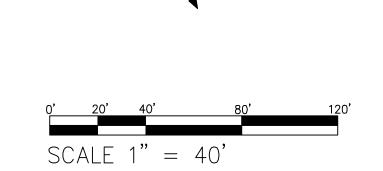






NOTE:

CMS BOARDS WILL BE LEFT IN PLACE TO NOTIFY THE PUBLIC OF THE UPCOMING IMPROVEMENTS AND THEN REMOVED TWO WEEKS LATER. CMS BOARDS WILL NOT BE LEFT FOR THE DURATION OF THE PROJECT.









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MARK	REVISIONS	APPR.	DATE

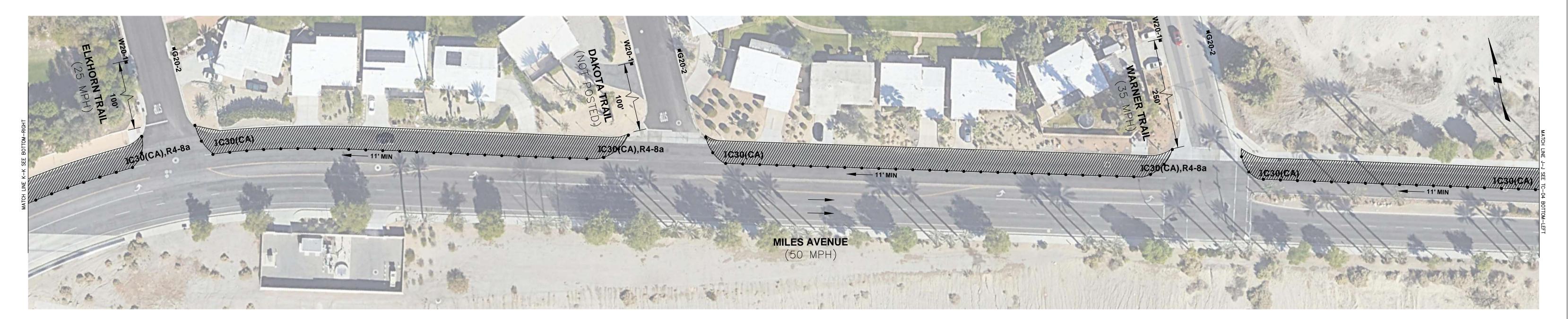
_		CITY OF INDIAN WELLS
_	INDIAN WELLS	PUBLIC WORKS DEPARTMENT
	CALIFORNIA	REVIEWED BY:

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	TRAFFIC CC
FINDIAN WELLS ORKS DEPARTMENT	MILES AVENUE PAVEI
ED BY:	PH-2B: WB RIGHT LAN

FIC CONTROL PLAN	
NUE PAVEMENT REHABILITATION	TC - 0

IT LANE CLOSURE ON MILES AVENUE SHEET 05 OF 14 HORIZ. SCALE: 1"= 40' VERT. SCALE:















PROPOSED C.M.S PANELS

IN PLACE 10 DAYS PRIOR TO START OF CONSTRUCTION

FRAME 1

FRAME 2

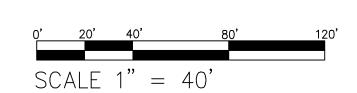
ROAD WORK AHEAD

EXPECT DELAYS

FRAME 3

DATE TO DATE

CMS BOARDS WILL BE LEFT IN PLACE TO NOTIFY THE PUBLIC OF THE UPCOMING IMPROVEMENTS AND THEN REMOVED TWO WEEKS LATER. CMS BOARDS WILL NOT BE LEFT FOR THE DURATION OF THE PROJECT.









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MARK	REVISIONS	A	PPR.	DATE	

CITY OF INDIAN WELLS PUBLIC WORKS DEPARTMENT REVIEWED BY: 44-950 Eldorado Drive Indian Wells, CA 92210 PH: 760-346-2489

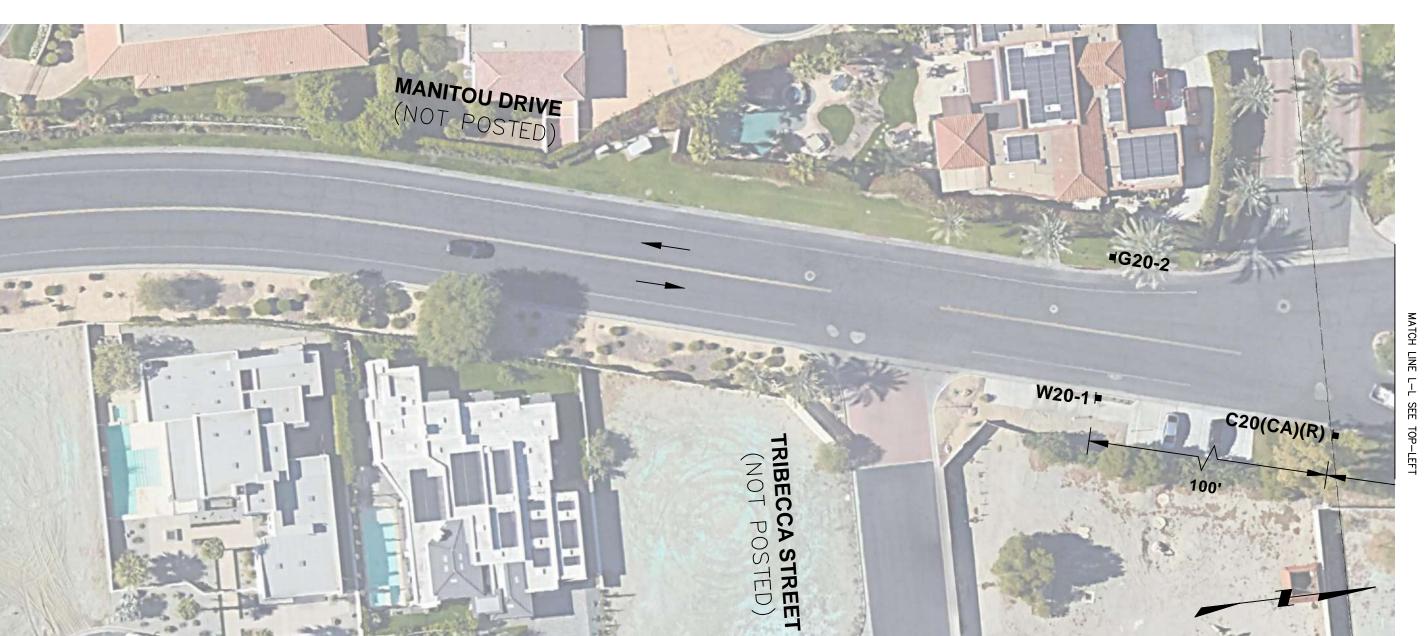
TRAFFIC CONTROL PLAN MILES AVENUE PAVEMENT REHABILITATION PH-2C: WB RIGHT LANE CLOSURE ON MILES AVENUE

HORIZ. SCALE: 1"= 40' VERT. SCALE:

TC - 05

SHEET 06 OF 13









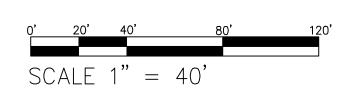






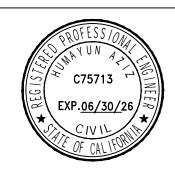


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DESIGN BY: M. USMAN ARIF

APPROVED BY:

REVIEW BY: HUMAYUN AZIZ

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	INDIAN
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VVLLLS	

REVIEWED BY: 44-950 Eldorado Drive Indian Wells, CA 92210

ITY OF INDIAN WELLS
JBLIC WORKS DEPARTMENT

MILES AVENUE PAVEMENT REHABILITATION
 PH-3A: OUTSIDE LANE CLOSURE ON MILES AVENUE

HORIZ. SCALE: 1"= 40' VERT. SCALE:

TRAFFIC CONTROL PLAN

TC - 06

SHEET **07** OF **13**







227-2600

TWO WORKING DAYS BEFORE YOU DIG





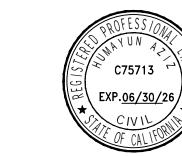






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DESIGN BY: M. USMAN ARIF REVIEW BY:

__HUMAYUN_AZIZ__

APPROVED BY:

HUMAYUN AZIZ. P.E.

CONTRACTOR INFORMATION: GRANITE PHONE: 831-724-5335 Debbie R GRANITE

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CMS BOARDS WILL BE LEFT IN PLACE TO NOTIFY THE PUBLIC OF THE UPCOMING IMPROVEMENTS AND THEN REMOVED TWO WEEKS LATER. CMS BOARDS WILL NOT BE LEFT FOR THE DURATION OF THE PROJECT.

SCALE 1" = 40' TRAFFIC CONTROL PLAN

TC - 07 MILES AVENUE PAVEMENT REHABILITATION PH-3B: OUTSIDE LANE CLOSURE ON MILES SHEET 08 OF 13 **AVENUE**

HORIZ. SCALE: 1"= 40' VERT. SCALE:

