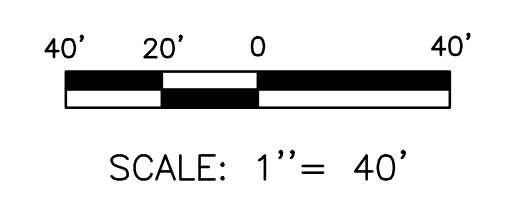


**LEGEND:** TRAFFIC CONTROL CLOSURE TYPE (METHOD)

	PHASE 1 - (UNDERGROUND STORAGE TANK, PUMP STATIONS, PRETREATMENT, AND PIPING CONSTRUCTION)	1A, 1B AND 1C - (SEE TRAFFIC CONTROL PLAN SHEETS 33 AND 34)
	PHASE 2 - (DIVERSION PIPING AND COSTCO DRIVEWAY AND INTERSECTION CONSTRUCTION)	2A - TEMPORARY (MUTCD) 2B - CONTINUOUS (MUTCD)
	PHASE 3 - (MEDIAN CONSTRUCTION)	3 - CONTINUOUS (WATCH)

\* COSTCO DRIVEWAYS MAY NOT BE CONSTRUCTED CONCURRENTLY.



CITY OF CULVER CITY  
PUBLIC WORKS DEPARTMENT

WASHINGTON BOULEVARD STORMWATER AND URBAN RUNOFF DIVERSION

TRAFFIC CONTROL PHASING PLAN

APPROVED BY: MOBILITY & TRAFFIC ENGINEERING DIVISION  
DATE: 4/11/23  
SHEET TC-02  
Sheet 32 Of 49 Sheets

PREPARED BY: 1561 E. ORANGETHORPE AVE. SUITE 240 FULLERTON, CA 92831 TEL (714) 526-7500 www.cwecorp.com

PLANS PREPARED UNDER THE SUPERVISION OF:

CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
GARY LEE MOORE, P.E. CITY ENGINEER

ACCEPTED BY:

PLAN CHECKER DATE

DIVISION / DISTRICT ENGINEER DATE

Project Number: PR- 001

Drawing No.

NO.	REVISION	BY	APPR.	DATE

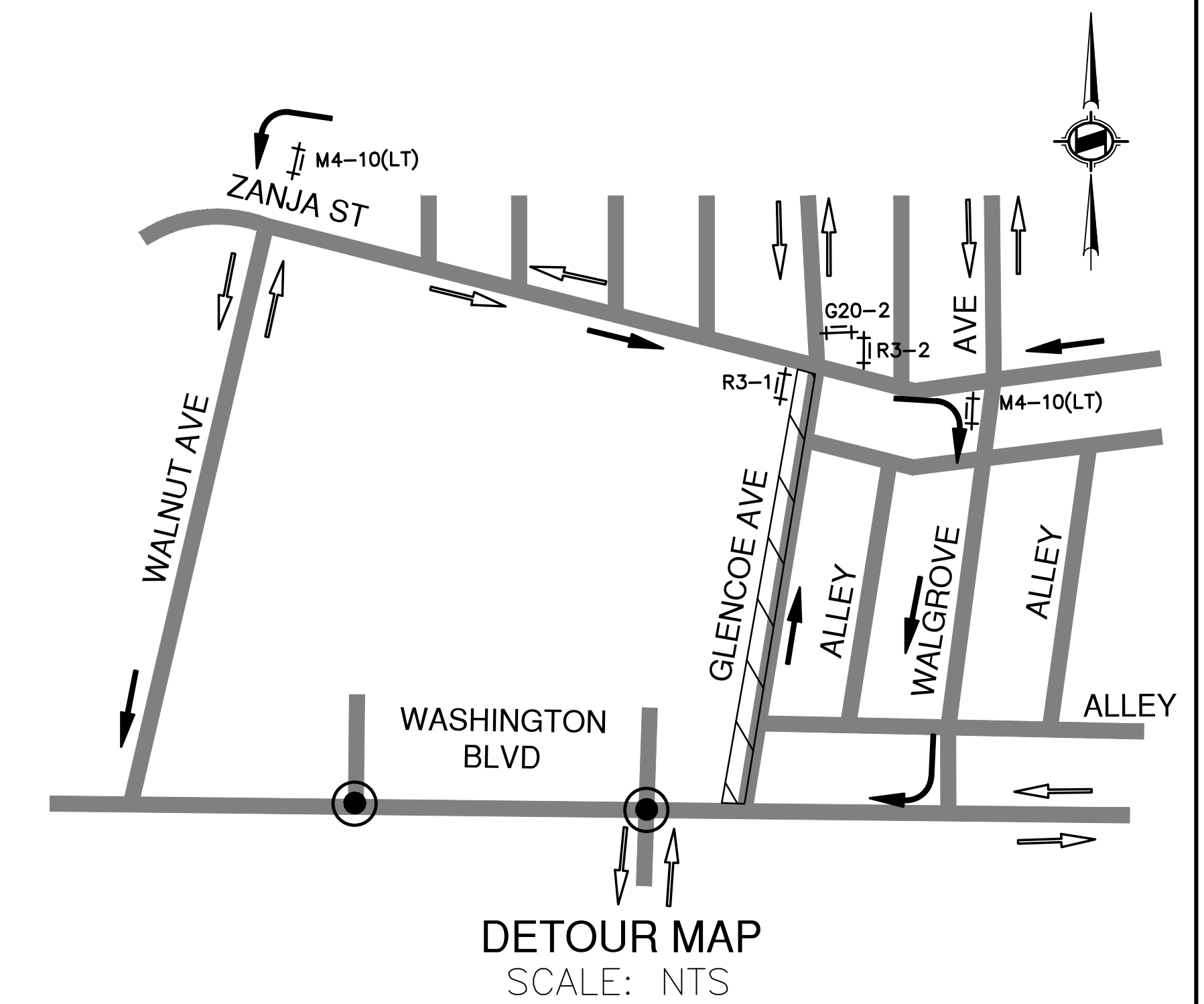
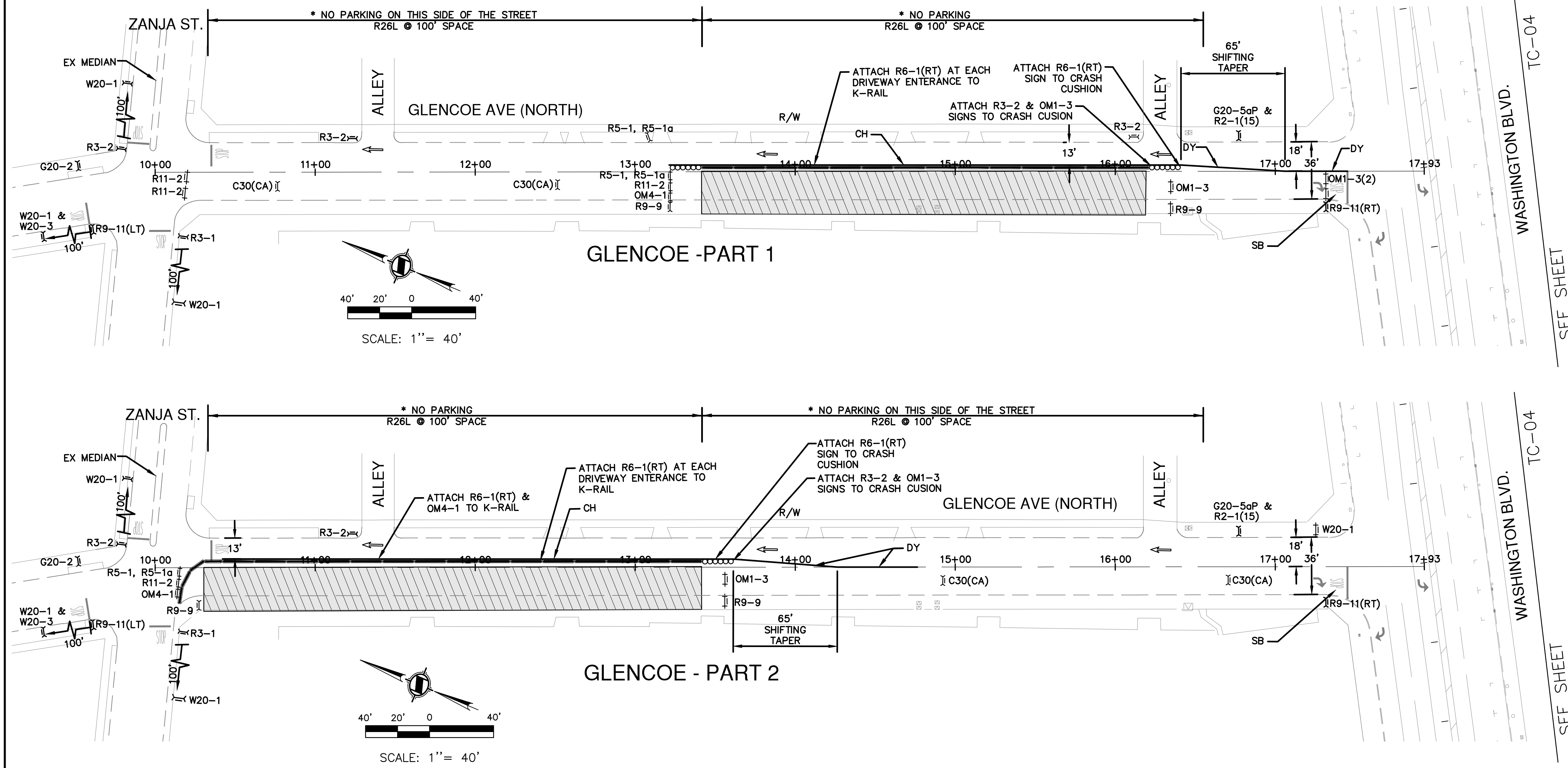
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Last Opened: Dec 01, 2022 - 1:04pm by Itakigao



C30(CA)	G20-2	G20-5aP	M4-10L	OM1-3	OM4-1	R2-1	R3-1	R3-2	R5-1	R5-1a	R6-1	R9-9	R9-11(LT,RT)	R11-2	R26L	W20-1	W20-3

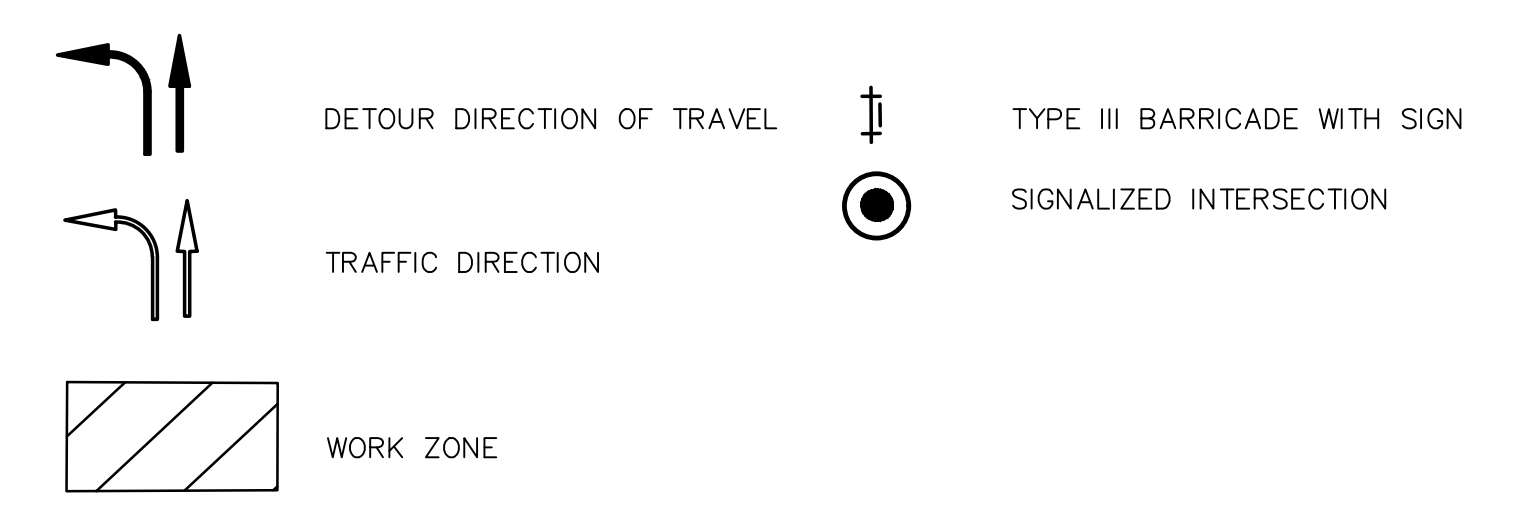
DURATION: 6 MONTHS  
 WORK HOURS: 8 AM TO 5 PM (M-F)  
 DURATION AND WORK HOURS ARE INCLUSIVE OF PART 1 AND 2 SHOWN HEREON. ALTERNATIVE WORK HOURS MUST BE APPROVED BY THE AGENCY IN ADVANCE.

**SIGN LEGEND:**



NOTE: SIGNS INCLUDED IN DETOUR MAP ARE SPECIFIC TO DETOUR PLAN. SEE TRAFFIC CONTROL SHEETS PROVIDED FOR ADDITIONAL SIGNAGE

**DETOUR MAP LEGEND:**



**LEGEND:**

- TYPE II BARRICADE / WITH SIGN(S)
- TYPE III BARRICADE / WITH SIGN(S)
- ABSORB 350 CRASH CUSHION OR EQUAL
- K-RAIL (INTERCONNECTED) PER CALTRANS STD. PLAN T4
- WORK AREA
- DIRECTION OF TRAFFIC (NON PAINTED ARROW)
- SANDBLAST EXISTING STRIPING
- PAINT 12" DOUBLE YELLOW LINE PER CALTRANS STD PLAN A20B, DETAIL 27

**GENERAL NOTES:**

CONTRACTOR MAY IMPLEMENT PART 1 OR PART 2 FIRST, WHILE BOTH PARTS MAY NOT BE IMPLEMENTED CONCURRENTLY.

**NOTICE TO CONTRACTOR:**

1. THE CONTRACTOR SHALL COORDINATE DIRECTLY WITH THE CITY'S MOBILITY AND TRAFFIC ENGINEERING MANAGER FOR THE DEVELOPMENT OF TEMPORARY AND RESTORATION SIGNAL TIMING CHARTS FOR THE AFFECTED TRAFFIC SIGNALS. TRAFFIC SIGNAL MODIFICATIONS SHALL BE MADE BY THE CONTRACTOR IN ACCORDANCE WITH THE TEMPORARY SIGNAL MODIFICATION PLANS INCLUDED IN THIS PLAN SET.
2. ALL SIGNAL HEADS SHALL BE ADJUSTED AS REQUIRED BY THE TEMPORARY LANE ALIGNMENT, SUCH THAT SIGNAL INDICATION ARE VISIBLE TO DRIVERS. SIGNAL HEADS SHALL BE ADJUSTED BACK TO EXISTING CONDITIONS ONCE TRAFFIC CONTROLS ARE NO LONGER REQUIRED.
3. IMPLEMENTATION OF SIGNAGE AND OTHER IMPROVEMENTS PER THIS PLAN SHEET SHALL NOT LIMIT THE WIDTHS OF TRAVEL LANES AND/OR SIDEWALKS TO LESS THAN THE MINIMUM REQUIRED FOR ACCESSIBILITY.
4. \*NO PARKING: COVER ALL EXISTING PARKING SIGNS AND METERS AND PLACE R26L(CA) SIGN. COVER ALL BIKE LANE SIGNS WITHIN WORK AREA.
5. CONTRACTOR SHALL REMOVE CONFLICTING STRIPING (INCLUDING RAISED PAVEMENT MARKERS) OR PAVEMENT MARKING BY WET SANDBLASTING (PAINT) OR GRINDING (THERMOPLASTIC) - SEE GENERAL NOTES

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**GARY LEE MOORE, P.E. CITY ENGINEER**  
 ACCEPTED BY:  
 \_\_\_\_\_ DATE \_\_\_\_\_  
 \_\_\_\_\_ DATE \_\_\_\_\_  
 DIVISION / DISTRICT ENGINEER

Project Number: PR- 001  
 Drawing No. \_\_\_\_\_

NO.	REVISION	BY	APPR.	DATE

**CITY OF CULVER CITY  
 PUBLIC WORKS DEPARTMENT**

**WASHINGTON BOULEVARD STORMWATER AND  
 URBAN RUNOFF DIVERSION**

**TRAFFIC CONTROL PLANS - GLENCOE AVE (NORTH)  
 PHASE 1C**

APPROVED BY: MOBILITY & TRAFFIC ENGINEERING DIVISION  
  
 DATE: 4/11/23

SHEET  
 TC-03  
 Sheet 33 Of 49 Sheets

Drawing Name: Z:\17239\08\_Traffic\01\_Design\00\_Traffic\17239 - 33 TC-GLENCOE.dwg  
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C30(CA)	G20-2	G20-5aP	OM4-1	OM1-3	R2-1	R3-4	R3-5	R3-6(R)	R3-7	R3-8A	R3-8B	R4-11	R9-11(RT)	R10-12	R26L	W1-4	W4-2(L)	W11-1	W13-1
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W16-1P	W20-1	W20-5(L)	T-P(CA)(LT,RT)
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**SIGN LEGEND:**

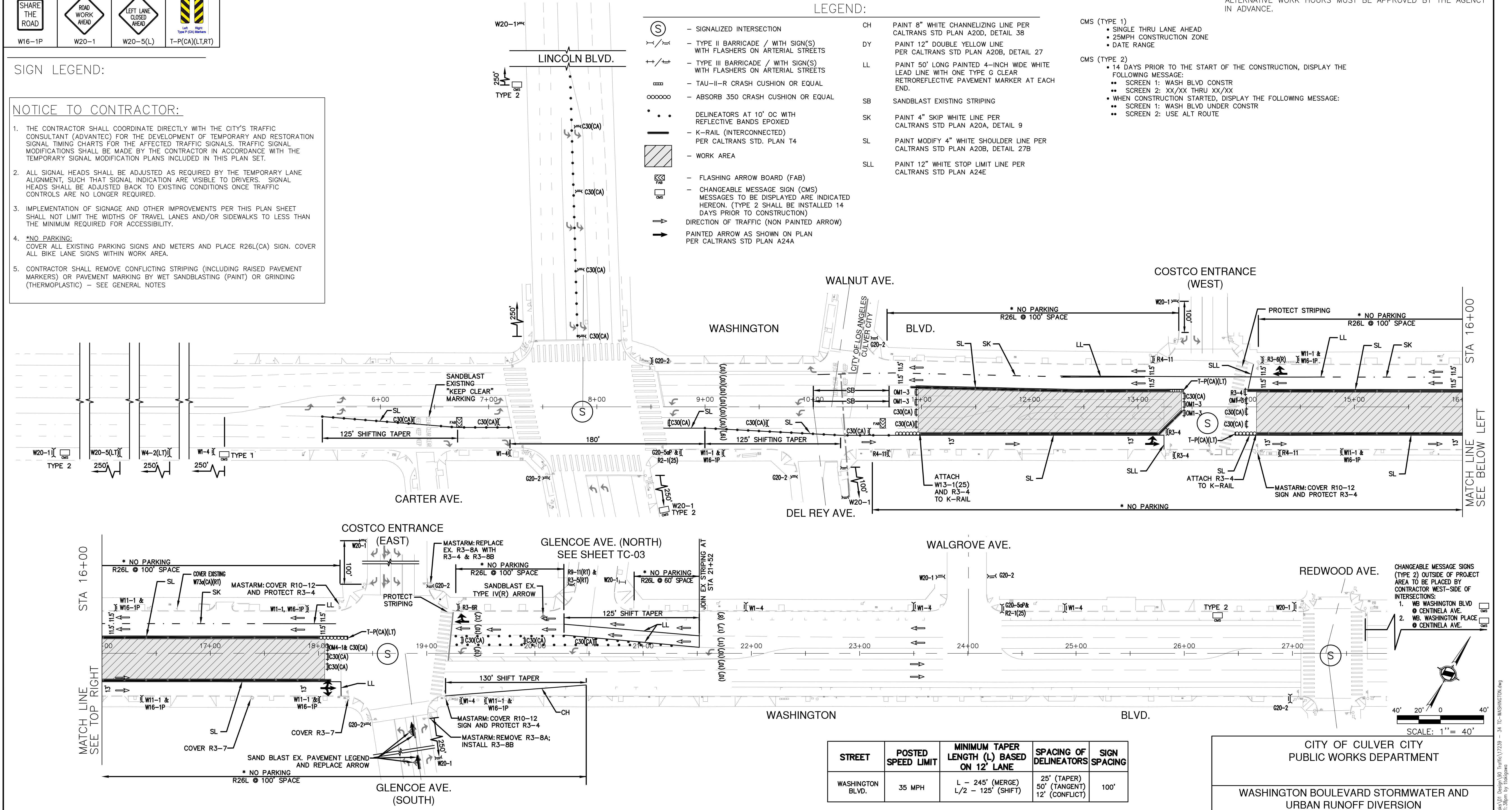
**NOTICE TO CONTRACTOR:**

- THE CONTRACTOR SHALL COORDINATE DIRECTLY WITH THE CITY'S TRAFFIC CONSULTANT (ADVANTEC) FOR THE DEVELOPMENT OF TEMPORARY AND RESTORATION SIGNAL TIMING CHARTS FOR THE AFFECTED TRAFFIC SIGNALS. TRAFFIC SIGNAL MODIFICATIONS SHALL BE MADE BY THE CONTRACTOR IN ACCORDANCE WITH THE TEMPORARY SIGNAL MODIFICATION PLANS INCLUDED IN THIS PLAN SET.
- ALL SIGNAL HEADS SHALL BE ADJUSTED AS REQUIRED BY THE TEMPORARY LANE ALIGNMENT, SUCH THAT SIGNAL INDICATION ARE VISIBLE TO DRIVERS. SIGNAL HEADS SHALL BE ADJUSTED BACK TO EXISTING CONDITIONS ONCE TRAFFIC CONTROLS ARE NO LONGER REQUIRED.
- IMPLEMENTATION OF SIGNAGE AND OTHER IMPROVEMENTS PER THIS PLAN SHEET SHALL NOT LIMIT THE WIDTHS OF TRAVEL LANES AND/OR SIDEWALKS TO LESS THAN THE MINIMUM REQUIRED FOR ACCESSIBILITY.
- \*NO PARKING:** COVER ALL EXISTING PARKING SIGNS AND METERS AND PLACE R26L(CA) SIGN. COVER ALL BIKE LANE SIGNS WITHIN WORK AREA.
- CONTRACTOR SHALL REMOVE CONFLICTING STRIPING (INCLUDING RAISED PAVEMENT MARKERS) OR PAVEMENT MARKING BY WET SANDBLASTING (PAINT) OR GRINDING (THERMOPLASTIC) - SEE GENERAL NOTES

**LEGEND:**

- SIGNALIZED INTERSECTION
- TYPE II BARRICADE / WITH SIGN(S) WITH FLASHERS ON ARTERIAL STREETS
- TYPE III BARRICADE / WITH SIGN(S) WITH FLASHERS ON ARTERIAL STREETS
- TAU-II-R CRASH CUSHION OR EQUAL
- ABSORB 350 CRASH CUSHION OR EQUAL
- DELINEATORS AT 10' OC WITH REFLECTIVE BANDS EPOXIED
- K-RAIL (INTERCONNECTED) PER CALTRANS STD. PLAN T4
- WORK AREA
- FLASHING ARROW BOARD (FAB)
- CHANGEABLE MESSAGE SIGN (CMS) MESSAGES TO BE DISPLAYED ARE INDICATED HEREON. (TYPE 2 SHALL BE INSTALLED 14 DAYS PRIOR TO CONSTRUCTION)
- DIRECTION OF TRAFFIC (NON PAINTED ARROW)
- PAINTED ARROW AS SHOWN ON PLAN PER CALTRANS STD PLAN A24A
- CH PAINT 8" WHITE CHANNELIZING LINE PER CALTRANS STD PLAN A20D, DETAIL 38
- DY PAINT 12" DOUBLE YELLOW LINE PER CALTRANS STD PLAN A20B, DETAIL 27
- LL PAINT 50' LONG PAINTED 4-INCH WIDE WHITE LEAD LINE WITH ONE TYPE G CLEAR RETROREFLECTIVE PAVEMENT MARKER AT EACH END.
- SB SANDBLAST EXISTING STRIPING
- SK PAINT 4" SKIP WHITE LINE PER CALTRANS STD PLAN A20A, DETAIL 9
- SL PAINT MODIFY 4" WHITE SHOULDER LINE PER CALTRANS STD PLAN A20B, DETAIL 27B
- SLL PAINT 12" WHITE STOP LIMIT LINE PER CALTRANS STD PLAN A24E

- CMS (TYPE 1)**
- SINGLE THRU LANE AHEAD
  - 25MPH CONSTRUCTION ZONE
  - DATE RANGE
- CMS (TYPE 2)**
- 14 DAYS PRIOR TO THE START OF THE CONSTRUCTION, DISPLAY THE FOLLOWING MESSAGE:
    - SCREEN 1: WASH BLVD CONSTR
    - SCREEN 2: XX/XX THRU XX/XX
  - WHEN CONSTRUCTION STARTED, DISPLAY THE FOLLOWING MESSAGE:
    - SCREEN 1: WASH BLVD UNDER CONSTR
    - SCREEN 2: USE ALT ROUTE



STREET	POSTED SPEED LIMIT	MINIMUM TAPER LENGTH (L) BASED ON 12' LANE	SPACING OF DELINEATORS	SIGN SPACING
WASHINGTON BLVD.	35 MPH	L - 245' (MERGE) L/2 - 125' (SHIFT)	25' (TAPER) 50' (TANGENT) 12' (CONFLICT)	100'

CITY OF CULVER CITY  
PUBLIC WORKS DEPARTMENT

WASHINGTON BOULEVARD STORMWATER AND URBAN RUNOFF DIVERSION  
TRAFFIC CONTROL PLANS - WASHINGTON BOULEVARD  
PHASE 1A AND 1B

PREPARED BY

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PLANS PREPARED UNDER THE SUPERVISION OF:

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**GARY LEE MOORE, P.E. CITY ENGINEER**

ACCEPTED BY:

PLAN CHECKER	DATE
DIVISION / DISTRICT ENGINEER	DATE

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DATE: 4/11/23  
SHEET: TC-04  
Sheet 34 Of 49 Sheets

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