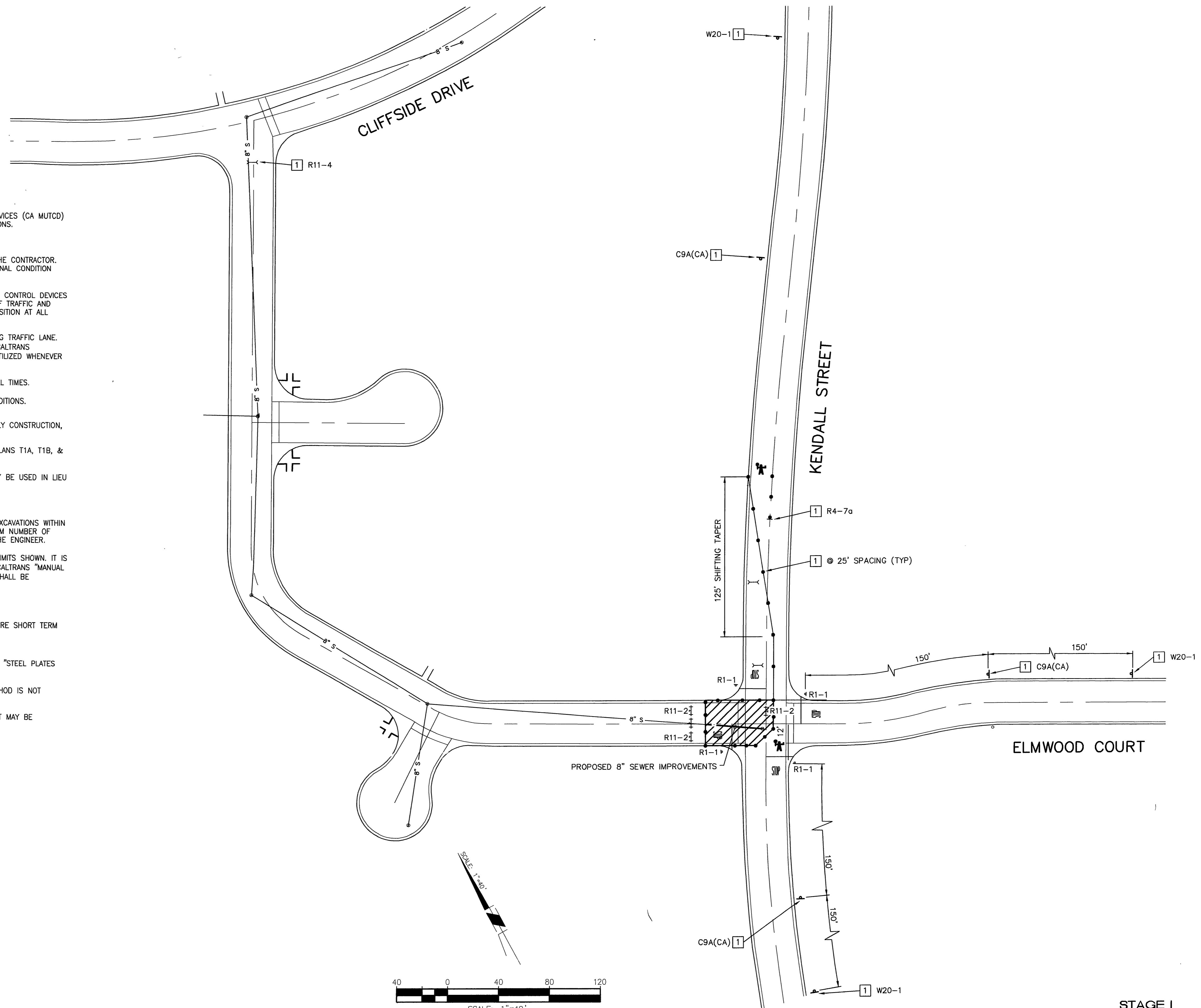


**TRAFFIC CONTROL GENERAL NOTES:**

1. ALL TRAFFIC CONTROL FOR CONSTRUCTION SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) ADOPTED SEPTEMBER 2006, CALTRANS SPECIFICATIONS AND STANDARD PLANS, DATED MAY 2006, AND THE SPECIAL PROVISIONS.
2. LANE CLOSURES SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. ANY PAVEMENT MARKINGS AND STRIPING DAMAGED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR. ALL EXISTING FACILITIES INCLUDING SIGNING, STRIPING, MARKINGS, MARKERS AND SIGNAL SHALL BE RESTORED TO THE ORIGINAL CONDITION AND/OR LOCATION AT THE END OF EACH CONSTRUCTION PERIOD FOR EACH STAGE.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING WORK ON A PUBLIC STREET TO INSTALL AND MAINTAIN TRAFFIC CONTROL DEVICES AS SHOWN HEREON, AS WELL AS ANY SUCH ADDITIONAL DEVICES AS MAY BE REQUIRED TO INSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS THROUGH OR AROUND THE WORK AREA. ALL TRAFFIC CONTROL DEVICES 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.
5. A MINIMUM OF FIVE FEET OF CLEARANCE SHALL BE MAINTAINED BETWEEN ANY OPEN EXCAVATION AND THE ADJACENT MOVING TRAFFIC LANE. NO OPEN TRENCH ADJACENT TO A TRAFFIC LANE SHALL EXCEED 300 FEET. TEMPORARY CONCRETE BARRIER (TYPE K PER CALTRANS STANDARD PLAN T-3) SHALL BE USED WHENEVER SHOWN ON THE PLANS. THE C27(CA) "OPEN TRENCH" SIGN SHALL BE UTILIZED WHENEVER AN OPEN EXCAVATION AREA EXISTS ADJACENT TO THE TRAVEL WAY.
6. THE CONTRACTOR SHALL PROVIDE A SAFE AND CONTINUOUS PASSAGE OF LOCAL PEDESTRIAN AND VEHICULAR TRAFFIC AT ALL TIMES.
7. EXACT LOCATION AND TYPE OF CONSTRUCTION SIGNS(S) SHALL BE AS DIRECTED BY THE ENGINEER BASED ON TRAFFIC CONDITIONS.
8. WHERE PRACTICAL, CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL AND TEMPORARY SIGNING UPON COMPLETION OF DAILY CONSTRUCTION, AND RESTORE SIGNING AND STRIPING, TO CONDITIONS SHOWN AS EXISTING.
9. SEE CALTRANS STANDARD PLANS A20A THRU A20D & A24A THRU A24E FOR STRIPING DETAILS. SEE CALTRANS STANDARD PLANS T1A, T1B, & T2 FOR TEMPORARY CRASH CUSHION ARRAYS.
10. TRAFFIC CONTROL CHANNELIZERS SHALL BE EPOXIED TO THE PAVEMENT. TRAFFIC CONTROL CONES WITH DOUBLE BASES MAY BE USED IN LIEU OF CHANNELIZERS FOR DAILY SHORT TERM (ONE WEEK MAXIMUM) CONSTRUCTION ACTIVITIES.
11. A TRAFFIC CONTROL PERMIT MUST BE OBTAINED BY THE CONTRACTOR AT LEAST 48 HOURS PRIOR TO BEGINNING WORK.
12. CONSTRUCTION ACTIVITY WITHIN THE TRAVEL WAY SHALL BE LIMITED TO THE HOURS BETWEEN 9:00 AM AND 3:00 PM. ALL EXCAVATIONS WITHIN THIS AREA SHALL BE COVERED WITH STEEL PLATES FROM 3:00 PM TO 9:00 AM. SEE SPECIAL PROVISIONS FOR THE MINIMUM NUMBER OF LANES TO BE MAINTAINED OPEN. LEFT TURNS MAY BE PROHIBITED DURING INTERSECTION CONSTRUCTION AS DIRECTED BY THE ENGINEER.
13. THESE TRAFFIC CONTROL PLANS SHOW TRAFFIC CONTROL DEVICES FOR LONG TERM TRAFFIC CONTROL FOR CONSTRUCTION LIMITS SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFORM TO SHORT TERM TRAFFIC CONTROL REQUIREMENTS IN ACCORDANCE WITH CALTRANS "MANUAL OF UNIFORM TRAFFIC CONTROLS". SHORT TERM TRAFFIC CONTROL AND CHANGES TO THESE PLANS DURING CONSTRUCTION SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE CITY OF RIVERSIDE TRAFFIC ENGINEERING DIVISION.
14. FLASHING BEACONS AND/OR WARNING LIGHTS SHALL BE USED WHERE DIRECTED BY THE ENGINEER.
15. CONTRACTOR MAY USE PREFABRICATED REMOVABLE DETOUR STRIPING TAPE, PAVEMENT MARKINGS AND RAISED MARKERS WHERE SHORT TERM USE WILL OCCUR (24 HOURS OR LESS), OR AS SHOWN ON THE PLANS.
16. STEEL PLATES OR A MINIMUM OF 4:1 SLOPE SHALL BE MAINTAINED FOR OPEN EXCAVATIONS DURING NON-WORKING HOURS. "STEEL PLATES AHEAD" SIGNS SHALL BE PROVIDED AT ALL TIMES.
17. ALL CONFLICTING STRIPING, PAVEMENT MARKINGS, AND CURB PAINT SHALL BE REMOVED BY SANDBLASTING, BLACK-OUT METHOD IS NOT PERMITTED. ALL CONFLICTING RAISED PAVEMENT MARKERS SHALL BE REMOVED.
18. CONTRACTOR SHALL MAINTAIN ROADWAY SURFACE IN OPERABLE DRIVING CONDITION AT ALL TIMES. TEMPORARY A.C. PAVEMENT MAY BE REQUIRED IN ORDER TO MAINTAIN TEMPORARY LANES IN ACCEPTABLE CONDITION.
19. CONTRACTOR SHALL REMOVE OR COVER ALL CONFLICTING SIGNS INCLUDING SIGNS ON THE TRAFFIC SIGNAL MAST ARMS.
20. ONLY ONE STAGE MAY BE DONE AT A TIME. COMPLETE ONE STAGE BEFORE STARTING THE NEXT.

**LEGENDS AND CONSTRUCTION NOTES:**

- E EXISTING TO REMAIN.
- 1 PROVIDE TEMPORARY STRIPING, CONSTRUCTION SIGNS, BARRICADES, CONES, FLASHING ARROW SIGNS, TEMPORARY K-RAIL, OR TEMPORARY CRASH CUSHION MODULES (ARRAY PER PLAN).
- 2 CONSTRUCTION WITHIN THE TRAVEL LANE SHALL BE COMPLETED ON A DAILY BASIS. ACCESS SHALL BE MAINTAINED AT ALL TIMES UNLESS APPROVED OTHERWISE.
- 3 ONE TRAFFIC LANE (12' MIN.) SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION, UNLESS OTHERWISE NOTED.
- 4 MAINTAIN PEDESTRIAN ACCESS UNLESS APPROVED OTHERWISE BY ENGINEER.
- FLAGGER CONTROL
- TYPE III BARRICADE
- TYPE II BARRICADE WITH SIGN AS NOTED ON PLAN
- SIGN AS NOTED ON PLAN
- CHANNELIZER OR CONSTRUCTION CONE
- ROADWAY CONSTRUCTION AREA



STAGE I

Under Ground Service Alert of Southern California  
 Call: TOLL FREE 1-800-227-2600  
 TWO WORKING DAYS BEFORE YOU DIG

**ENGINEER IN RESPONSIBLE CHARGE**  
  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-12  
 DATE: 10-27-09

MARK	REVISIONS	APPR.	DATE

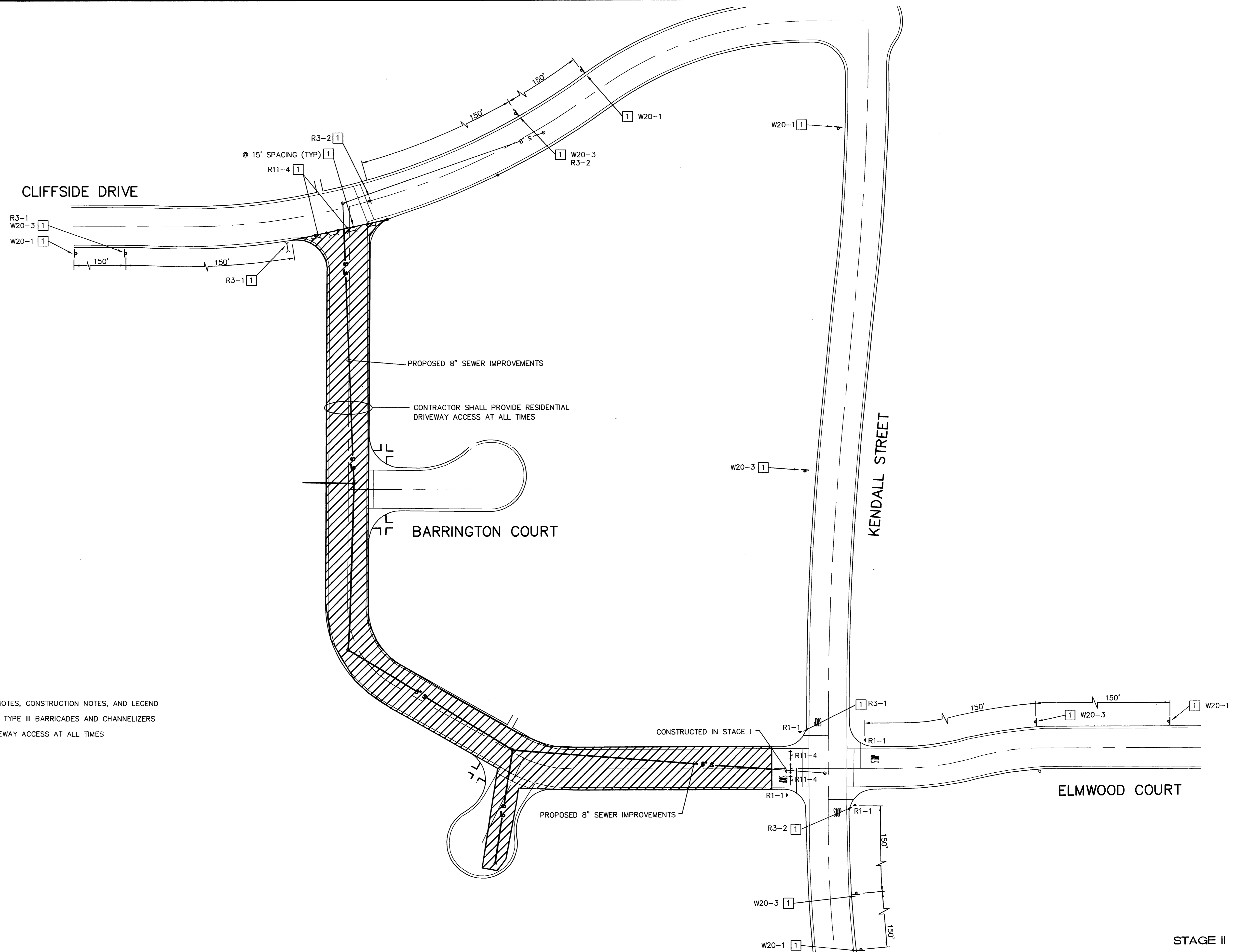
DESIGNED BY: GMH    DRAWN BY: GMH    CHECKED BY: GMH

CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
	DH	3/16/10	
ENGINEERING MANAGER			CITY ENGINEER
PRINCIPAL ENGINEER			
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.	AFB	3/15/10	DATE: 3/17/10

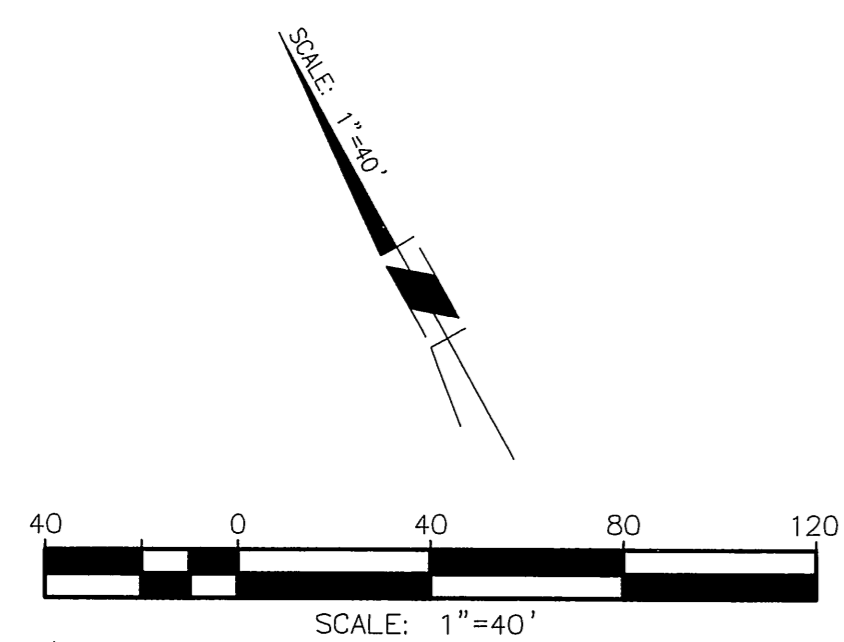
TRAFFIC CONTROL PLAN
ELMWOOD SEWER REPLACEMENT
ELMWOOD STREET
SCALE: 1" = 40'

SC-1
SHEET 1 OF 3
FILE NAME: X-X.DWG



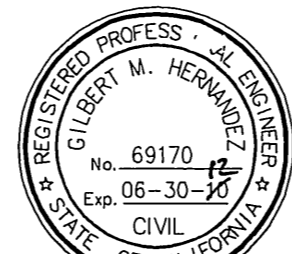
**NOTES THIS SHEET:**

1. SEE SHEET 1 FOR TRAFFIC CONTROL GENERAL NOTES, CONSTRUCTION NOTES, AND LEGEND
2. CONTRACTOR SHALL PROTECT WORK AREA WITH TYPE III BARRICADES AND CHANNELIZERS
3. CONTRACTOR SHALL PROVIDE RESIDENTIAL DRIVEWAY ACCESS AT ALL TIMES



Under Ground Service Alert of Southern California  
 Call: TOLL FREE 1-800 227-2600  
**TWO WORKING DAYS BEFORE YOU DIG**

**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-12  
 DATE: 10-27-09



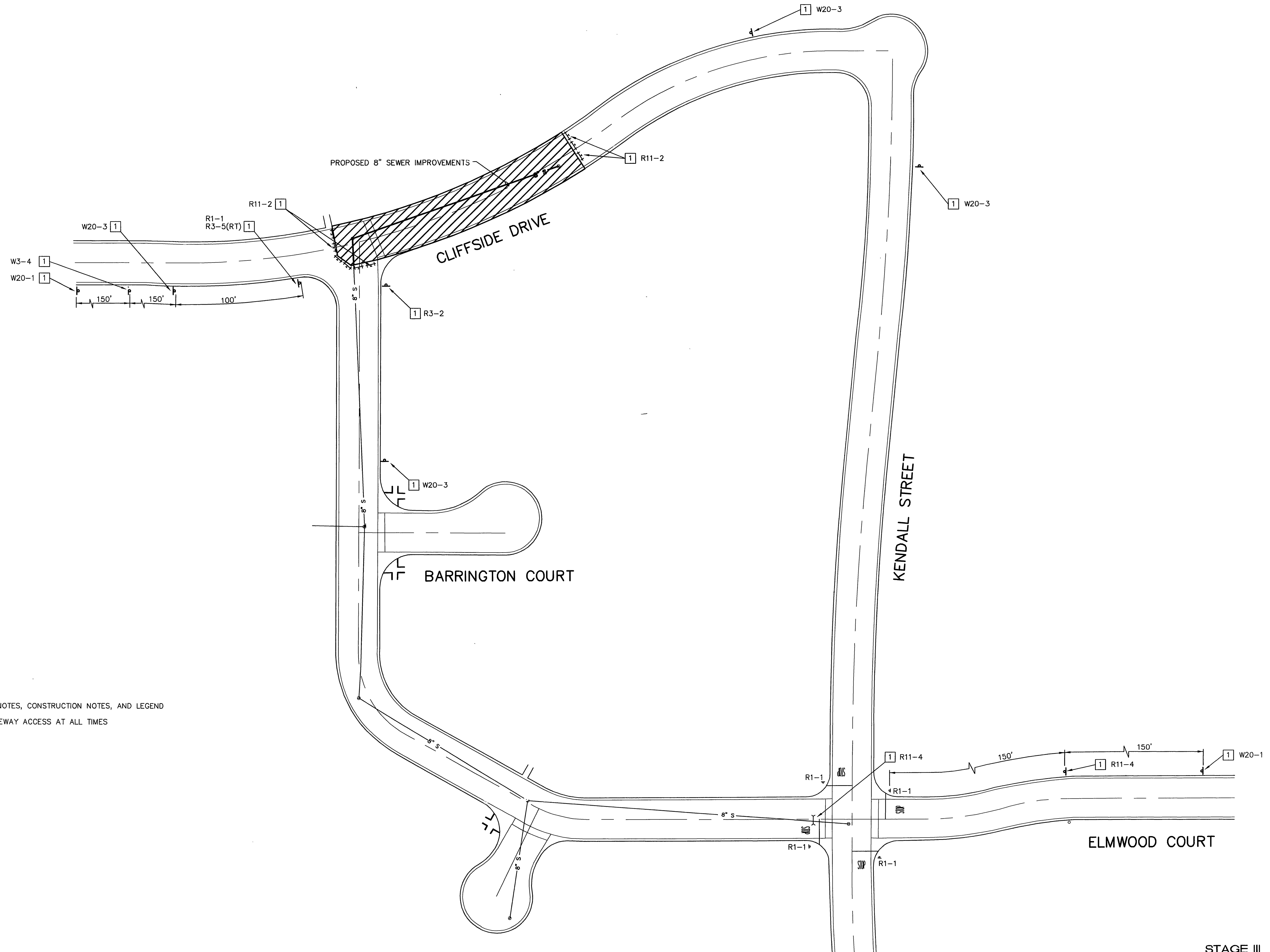
MARK	REVISIONS	APPR.	DATE
DESIGNED BY	GMH	DRAWN BY	GMH
CHECKED BY			

CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY	DATE
ENGINEERING MANAGER	PH	3/10/10	CITY ENGINEER	3/17/10
PRINCIPAL ENGINEER				
TRAFFIC DIVISION				
CONSTRUCTION ADMIN.	AFB	3/17/10		

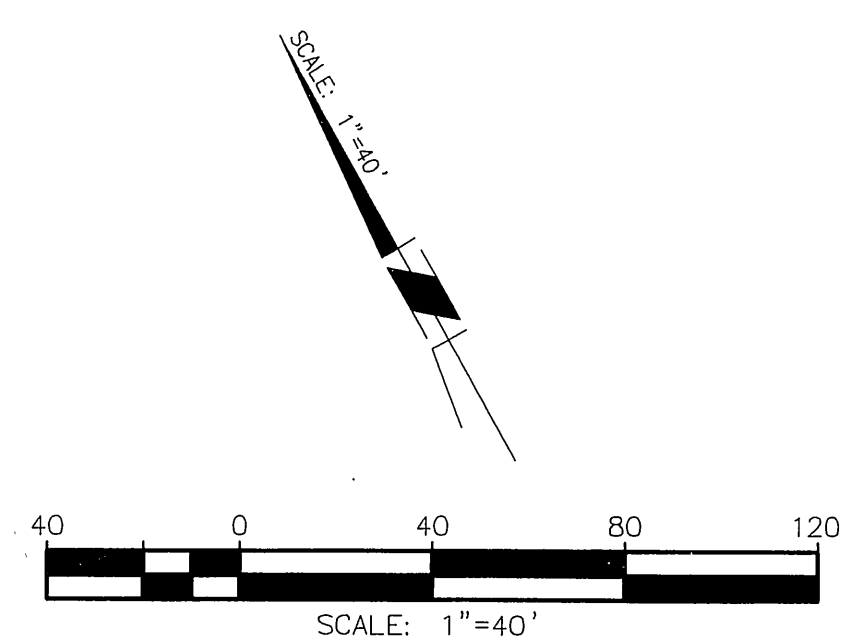
**TRAFFIC CONTROL PLAN**  
 ELMWOOD SEWER REPLACEMENT  
 ELMWOOD STREET  
 SCALE: 1" = 40'

STAGE II  
 SC-2  
 SHEET 2 OF 3  
 FILE NAME: X-X.DWG


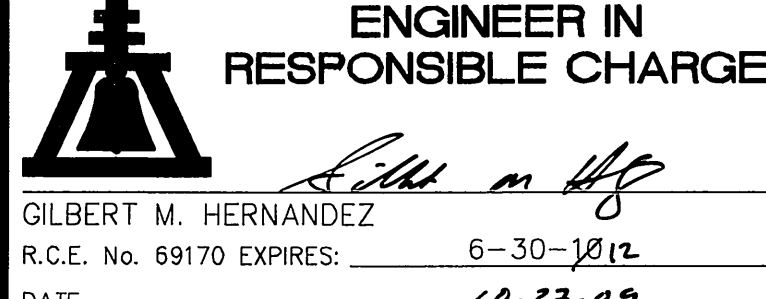



**NOTES THIS SHEET:**

1. SEE SHEET 1 FOR TRAFFIC CONTROL GENERAL NOTES, CONSTRUCTION NOTES, AND LEGEND
2. CONTRACTOR SHALL PROVIDE RESIDENTIAL DRIVEWAY ACCESS AT ALL TIMES



STAGE III

 Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 <b>TWO WORKING DAYS BEFORE YOU DIG</b>	 <b>ENGINEER IN RESPONSIBLE CHARGE</b> GILBERT M. HERNANDEZ R.C.E. No. 69170 EXPIRES: 6-30-12 DATE: 10.27.09	 GILBERT M. HERNANDEZ R.C.E. No. 69170 EXPIRES: 6-30-12 DATE: 10.27.09	CITY OF RIVERSIDE, CALIFORNIA <b>DEPARTMENT OF PUBLIC WORKS</b> APPROVED BY: <i>[Signature]</i> DATE: 3/16/10 ENGINEERING MANAGER PRINCIPAL ENGINEER TRAFFIC DIVISION CONSTRUCTION ADMIN.	<b>TRAFFIC CONTROL PLAN</b> ELMWOOD SEWER REPLACEMENT ELMWOOD STREET SCALE: 1" = 40'	<b>SC-3</b> SHEET 3 OF 3 FILE NAME: X-X.DWG