

**WORK ORDER 1**

1. CONTRACTOR SHALL REMOVE EXISTING BIKE LANE SYMBOL WITH PERSON PAVEMENT MARKING AND ARROW AT LOCATION INDICATED.
2. CONTRACTOR SHALL INSTALL ONE (1) NEW BIKE LANE SYMBOL WITH PERSON PER CALTRANS A24C AND ONE (1) NEW BIKE LANE ARROW PER CALTRANS A24A AT LOCATION INDICATED.
3. CONTRACTOR SHALL INSTALL DETAIL 39 BIKE LANE WHITE STRIPING (100 LF TOTAL) AS INDICATED.
4. CONTRACTOR SHALL INSTALL FOUR (4) K-71 DELINEATOR POSTS, FLEXIBLE DELINEATOR POSTS, OR APPROVED EQUAL.
5. CONTRACTOR SHALL COORDINATE WITH CITY ENGINEER OR THEIR DESIGNEE TO CONSTRUCT IDENTIFIED MODIFICATIONS TO BUS STOP.
6. CONTRACTOR SHALL INSTALL STRIPING AS INDICATED.

**PROJECT NOTES (THIS SHEET ONLY):**

1. INSTALL NEW DETAIL 39, BIKE LANE LINE WHITE STRIPING (100 LF TOTAL)
2. INSTALL NEW 4" WIDE WHITE DIAGONAL STRIPING AT 45° ANGLE AT 10' SPACING (25 LF TOTAL)
3. EXISTING BUS STOP TO BE ADJUSTED OR RELOCATED, CITY SHALL COORDINATE WITH TRANSIT OPERATOR TO IDENTIFY MODIFICATIONS PRIOR TO WORK
4. INSTALL FOUR (4) K-71 DELINEATOR POSTS, FLEXIBLE DELINEATORS, OR APPROVED EQUAL
5. REMOVE EXISTING BIKE LANE SYMBOL AND ARROW, INSTALL NEW BIKE LANE SYMBOL WITH PERSON PER CALTRANS A24C AND BIKE LANE ARROW PER CALTRANS A24A

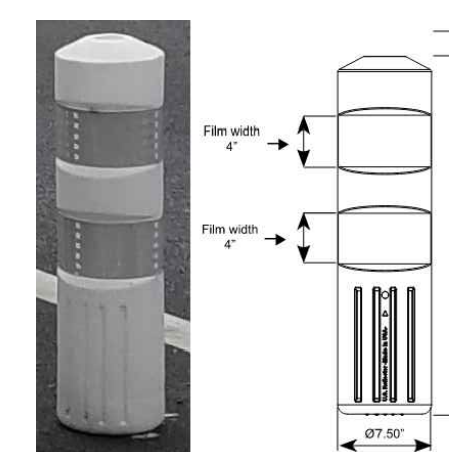


**LEGEND:**

- NEW BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW
- EXISTING BIKE LANE SYMBOL TO BE PROTECTED IN PLACE
- NEW K-71 DELINEATOR POST, FLEXIBLE DELINEATOR POST, OR APPROVED EQUAL
- EXISTING STOP LEGEND TO BE PROTECTED IN PLACE
- NEW PAVEMENT DELINEATION DETAIL NUMBER

**GENERAL NOTES (ALL SHEETS):**

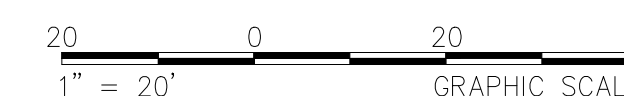
1. THIS PLAN PROVIDES RECOMMENDATIONS FOR LAYOUT OF STRIPING AND SIGNING ONLY. FIELD CONDITIONS ARE TO BE VERIFIED BY THE CITY ENGINEER OR THEIR DESIGNEE AND ADJUSTMENTS MAY BE NEEDED. FINAL STRIPING AND SIGNING PLACEMENT SHALL BE APPROVED BY THE CITY ENGINEER OR THEIR DESIGNEE.
2. ALL WORK AND MATERIALS SHALL COMPLY WITH THE 2018 STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS, 2014 EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), AND STANDARD SPECIFICATIONS AND APPLICABLE CITY OF PALO ALTO STANDARDS UNLESS OTHERWISE STATED.
3. CITY OF PALO ALTO SPECIFICATIONS SHALL SUPERSEDE THOSE OF THE CALTRANS STANDARD PLANS AND SPECIFICATIONS WHERE DISCREPANCIES EXIST.
4. A LIST OF MATERIALS PROPOSED BY THE CONTRACTOR TO BE USED ON THE PROJECT SHALL BE SUBMITTED TO THE CITY ENGINEER OR THEIR DESIGNEE FOR APPROVAL PRIOR TO ORDERING ANY EQUIPMENT. THE CONTRACTOR SHALL PROVIDE SIGN PROOFS FOR ALL PROPOSED SIGNS AND OBTAIN CITY APPROVAL PRIOR TO ORDERING.
5. ALL SIGN CODES REFER TO THE 2014 EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) UNLESS OTHERWISE NOTED.
6. NEW STRIPING AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, PER CITY SPECIFICATIONS, UNLESS NOTED OTHERWISE.
7. SIGNS SHALL BE PLACED SUCH THAT THEY ARE NOT BLOCKED BY OTHER ROADWAY FEATURES AND ARE NOT IN A LOCATION THAT IMPEDES DRIVER SIGHT LINES.
8. ALL EXISTING SIGNING AND STRIPING SHALL REMAIN UNLESS OTHERWISE NOTED.
9. CONTRACTOR TO REMOVE EXISTING STRIPING THAT CONFLICTS WITH THE PROPOSED STRIPING. REMOVAL EXTENTS AND METHODS SHALL BE DETERMINED IN THE FIELD.
10. CONTRACTOR MUST ENSURE THAT ROADWAYS AND BIKEWAYS ARE CLEAR OF OBSTRUCTIONS THAT COULD IMPEDE THE SAFE TRAVEL OF VEHICLES AND BICYCLES.
11. CURB RAMP AND OTHER ACCESSIBLE ROUTES MUST BE VERIFIED IN THE FIELD FOR COMPLIANCE WITH ACCESSIBILITY GUIDELINES.
12. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE MINIMUM SIGHT DISTANCE IS MET PRIOR TO PLACEMENT OF TRAFFIC CONTROL DEVICES SHOWN ON PLANS. IF THE SIGHT DISTANCE CANNOT BE MET, CONTRACTOR WILL NOTIFY ENGINEER PRIOR TO PLACEMENT OF TRAFFIC CONTROL DEVICES.
13. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN PERMIT NECESSARY TO PERFORM THE IMPROVEMENTS SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES AND TO COMPLY WITH THE AGENCIES' REQUIREMENTS. THE CONTRACT MUST COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL LAWS.
14. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UNDERGROUND UTILITIES IN PROXIMITY TO WORK BELOW GRADE, WHETHER OR NOT THEY ARE SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CONTACT USA (800-642-2444) AT LEAST 48 HOURS BEFORE BEGINNING WORK.



**K-71 DELINEATOR DETAIL**



<b>APPROVED:</b>  STEVEN DAVIS REG. ENG. LIC. NO: 84524 EXPIRATION DATE: 9/30/21	<b>UNIVERSITY AVENUE AND WEST CRESCENT DRIVE</b> <b>BICYCLE LANE PROTECTION STRIPING &amp; SIGNING PLAN</b>	UTILITIES DEPARTMENT W-G-W ENGINEERING
BY: NJL DATE: 06/10/21 DESIGNED: NJL DATE: 06/10/21 CHECKED: SD DATE: 06/28/21	<b>CITY OF PALO ALTO CALIFORNIA</b>	SCALE: AS SHOWN DRAWING NO: <b>S-1</b>
SHEET NO. 1 OF 3 SHEETS		



**FEHR & PEERS**  
 160 W. Santa Clara Street San Jose, CA 95133  
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**WORK ORDER 2**

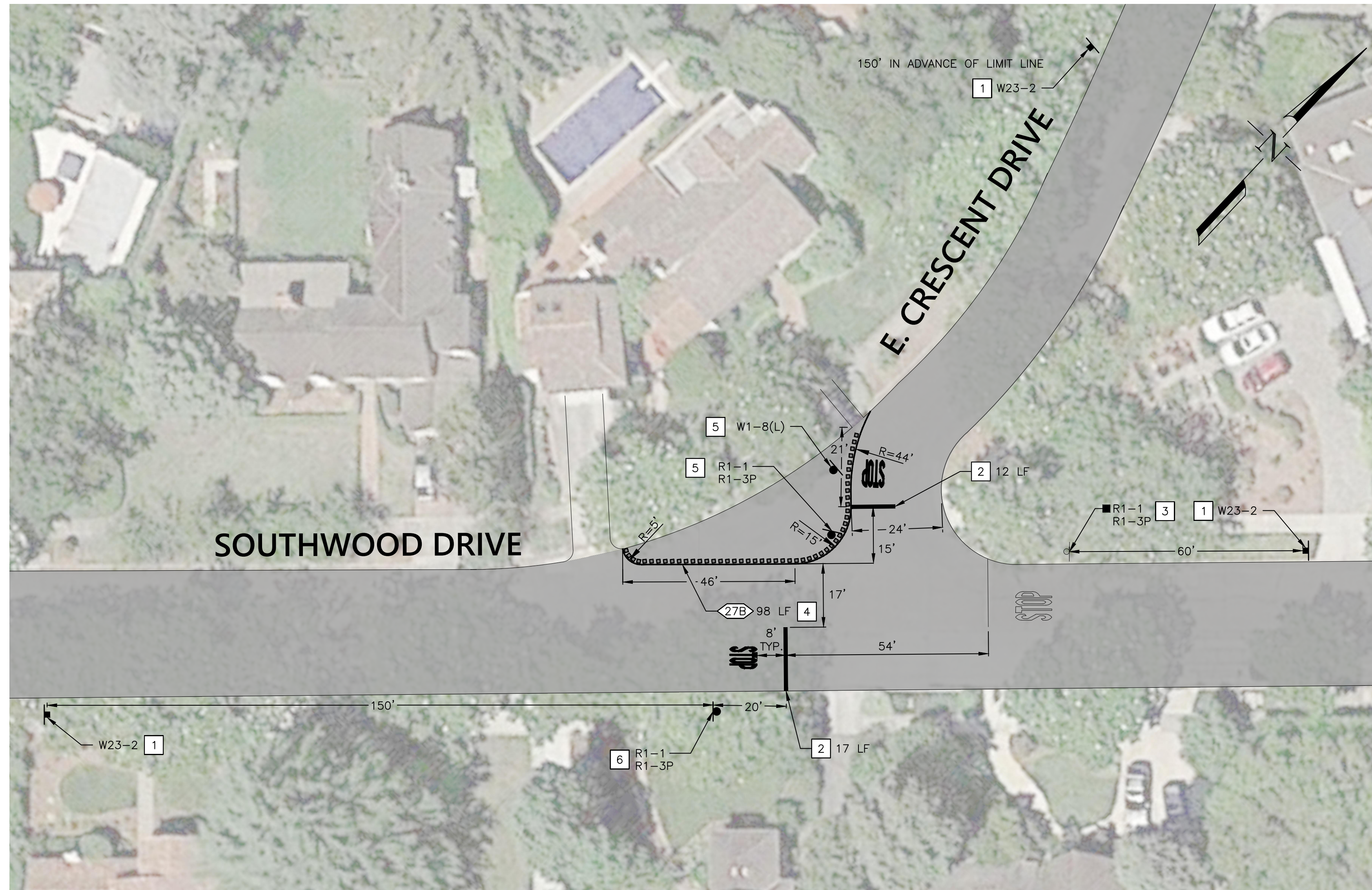
1. CONTRACTOR SHALL INSTALL NEW 12-INCH WHITE LIMIT LINE (29 LF TOTAL) AS INDICATED.
2. CONTRACTOR SHALL INSTALL TWO (2) NEW "STOP" PAVEMENT LEGENDS AS INDICATED.
3. CONTRACTOR SHALL INSTALL ONE (1) NEW R1-1 AND R1-3P ON NEW TUBULAR STEEL POST.
4. CONTRACTOR SHALL INSTALL ONE (1) NEW R1-1 AND R1-3P ON NEW PAVEMENT-MOUNTED POST AS INDICATED.
5. CONTRACTOR SHALL INSTALL ONE (1) NEW R1-3P SIGN BELOW EXISTING R1-1.
6. CONTRACTOR SHALL INSTALL ONE (1) NEW W1-8(L) SIGN ON NEW PAVEMENT-MOUNTED POST AS INDICATED.
7. CONTRACTOR SHALL INSTALL NEW DETAIL 27B EDGE STRIPE (98 LF) AS INDICATED.
8. CONTRACTOR SHALL INSTALL ZICLA ZIPPER, RUBBERFORM ENGINEERED RUBBER CURB, OR APPROVED EQUAL. USE BLACK WITH WHITE RETRO-REFLECTIVE ELEMENTS. IF ZIPPER IS USED, INSTALL WITH 11" GAP UNLESS OTHERWISE SHOWN (SEE ZIPPER DETAIL THIS SHEET AND ZICLA.COM/EN/ZIPPER-SYSTEM/). IF RUBBER CURB IS USED, FIELD FORM TO RADII AS INDICATED ON PLANS (SEE RUBBER CURB DETAIL THIS SHEET AND RUBBERFORM.COM/PRODUCT/ENGINEERED-RUBBER-CURB).
9. CONTRACTOR SHALL INSTALL THREE (3) A-FRAME BARRIERS WITH W23-2 SIGNS AND ORANGE FLAGS AS INDICATED. SIGNS SHALL REMAIN IN POSITION FOR 30 DAYS AFTER CONSTRUCTION.

**NEW SIGNS**



**PROJECT NOTES (THIS SHEET ONLY):**

1. INSTALL A-FRAME BARRIER WITH W23-2 SIGN AND ORANGE FLAGS FOR PERIOD OF 30 DAYS
2. INSTALL NEW 12-INCH WHITE LIMIT LINE
3. INSTALL NEW SIGN ON EXISTING SIGN POST
4. INSTALL DETAIL 27B EDGE STRIPE WITH ZICLA ZIPPER, RUBBER CURB, OR APPROVED EQUAL 1 FT. BEHIND STRIPE
5. INSTALL NEW SIGN ON NEW PAVEMENT-MOUNTED POST
6. INSTALL NEW SIGN ON NEW SIGN POST

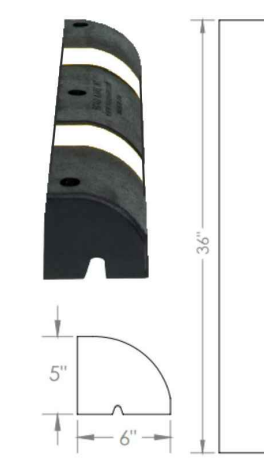


**LEGEND:**

- EXISTING SIGN TO BE PROTECTED IN PLACE
- INSTALL NEW SIGN AND POST. SEE SHEET NOTES FOR ADDITIONAL INFORMATION
- INSTALL NEW BLACK MODULAR ZIPPER WITH WHITE RETROREFLECTIVE TOP
- EXISTING STOP LEGEND TO BE PROTECTED IN PLACE
- INSTALL NEW STOP PAVEMENT LEGEND PER CALTRANS STANDARD PLAN A24D
- INSTALL NEW PAVEMENT DELINEATION DETAIL NUMBER
- EXISTING ROADSIDE SIGN TO REMAIN

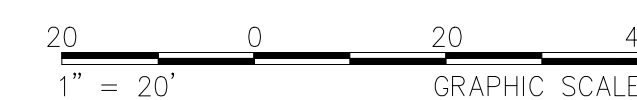


**ZIPPER DETAIL\***  
N.T.S.



**RUBBER CURB DETAIL\***  
N.T.S.

\*COLOR OF RETRO- REFLECTIVE ELEMENT TO BE AS INDICATED IN PLANS AND NOTES.



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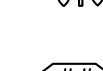
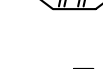
<p><b>APPROVED:</b></p> <p>STEVEN DAVIS REG. ENG. LIC. NO. 84524 EXPIRATION DATE: 9/30/21</p>	<p><b>SOUTHWOOD DRIVE AND EAST CRESCENT DRIVE</b></p> <p><b>CURB EXTENSION STRIPING &amp; SIGNING PLAN</b></p>	<p>UTILITIES DEPARTMENT W-G-W ENGINEERING</p>
<p>BY: NJL DATE: 06/10/21</p> <p>DESIGNED: NJL DATE: 06/10/21</p> <p>CHECKED: SD DATE: 06/28/21</p>	<p><b>CITY OF PALO ALTO CALIFORNIA</b></p> <p>SHEET NO. 2 OF 3 SHEETS</p>	<p>SCALE: AS SHOWN</p> <p>DRAWING NO: S-2</p>



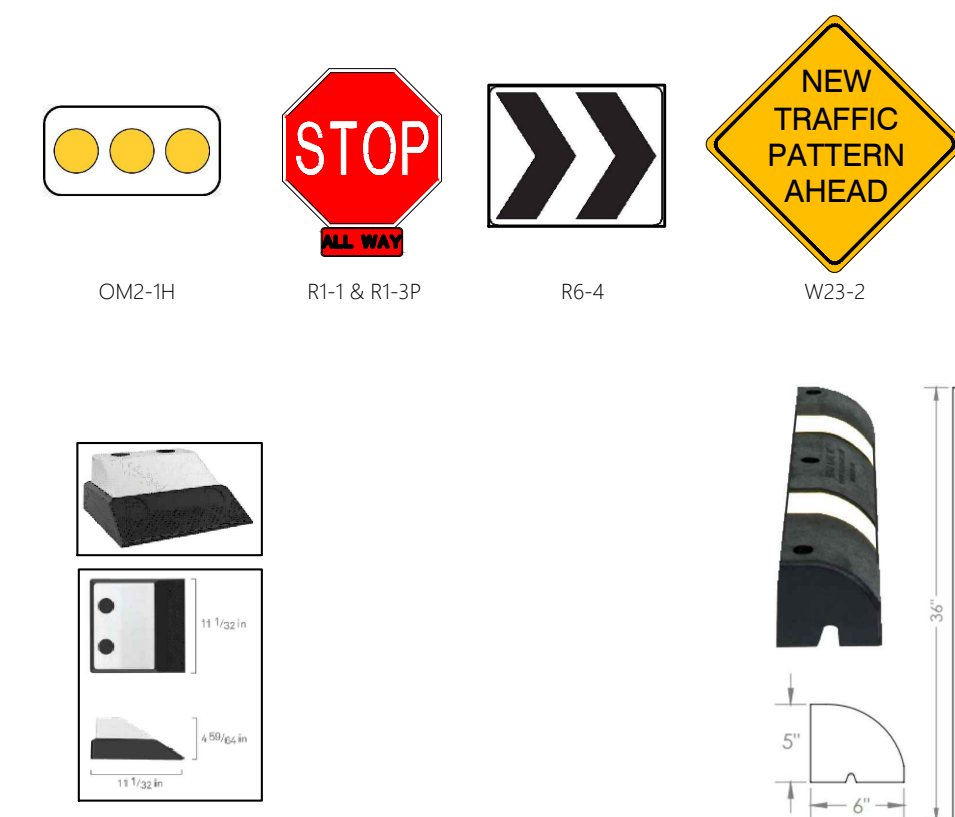
**WORK ORDER 3**

1. CONTRACTOR SHALL INSTALL NEW 6" DOUBLE YELLOW LINE (DETAIL 21,124 LF) AS INDICATED.
2. CONTRACTOR SHALL INSTALL NEW 6" SINGLE YELLOW LINE (DETAIL 24, 293 LF) AS INDICATED.
3. CONTRACTOR SHALL INSTALL NEW 6" SINGLE YELLOW DASHED LINE (DETAIL 41, 127 LF) AS INDICATED.
4. CONTRACTOR SHALL INSTALL NEW 8" SINGLE YELLOW LINE (132 LF, CROSS HATCHING) AS INDICATED.
5. CONTRACTOR SHALL INSTALL NEW 12" WHITE LIMIT LINE (97 LF TOTAL) AS INDICATED.
6. CONTRACTOR SHALL INSTALL TWENTY-ONE (21) NEW YELLOW FLEXIBLE DELINEATOR POSTS AS INDICATED.
7. CONTRACTOR SHALL INSTALL FOUR (4) NEW R6-4 AND OM2-1H ON NEW PAVEMENT MOUNTED POST AS INDICATED.
8. CONTRACTOR SHALL INSTALL ZICLA ZIPPER, RUBBERFORM ENGINEERED RUBBER CURB, OR APPROVED EQUAL. USE BLACK WITH YELLOW RETRO-REFLECTIVE ELEMENTS. IF ZIPPER IS USED, INSTALL WITH 11" GAP UNLESS OTHERWISE SHOWN (SEE ZIPPER DETAIL ON THIS AND ZICLA.COM/EN/ZIPPER-SYSTEM/). IF RUBBER CURB IS USED, FIELD FORM TO RADII AS INDICATED ON PLANS (SEE RUBBER CURB DETAIL ON THIS SHEET AND RUBBERFORM.COM/PRODUCT/ENGINEERED-RUBBER-CURB).
9. CONTRACTOR SHALL INSTALL FIVE (5) A-FRAME BARRIERS WITH W23-2 SIGNS AND ORANGE FLAGS AS INDICATED. SIGNS SHALL REMAIN IN POSITION FOR 30 DAYS AFTER CONSTRUCTION.

**LEGEND:**

-  EXISTING SIGN TO BE PROTECTED IN PLACE
-  INSTALL NEW SIGN AND POST. SEE SHEET NOTES FOR ADDITIONAL INFORMATION
-  INSTALL NEW BLACK MODULAR ZIPPER WITH WHITE RETROREFLECTIVE TOP
-  EXISTING STOP SIGN TO BE PROTECTED IN PLACE
-  INSTALL NEW PAVEMENT DELINEATION DETAIL NUMBER
-  EXISTING ROADSIDE SIGN TO REMAIN

**SIGNS**



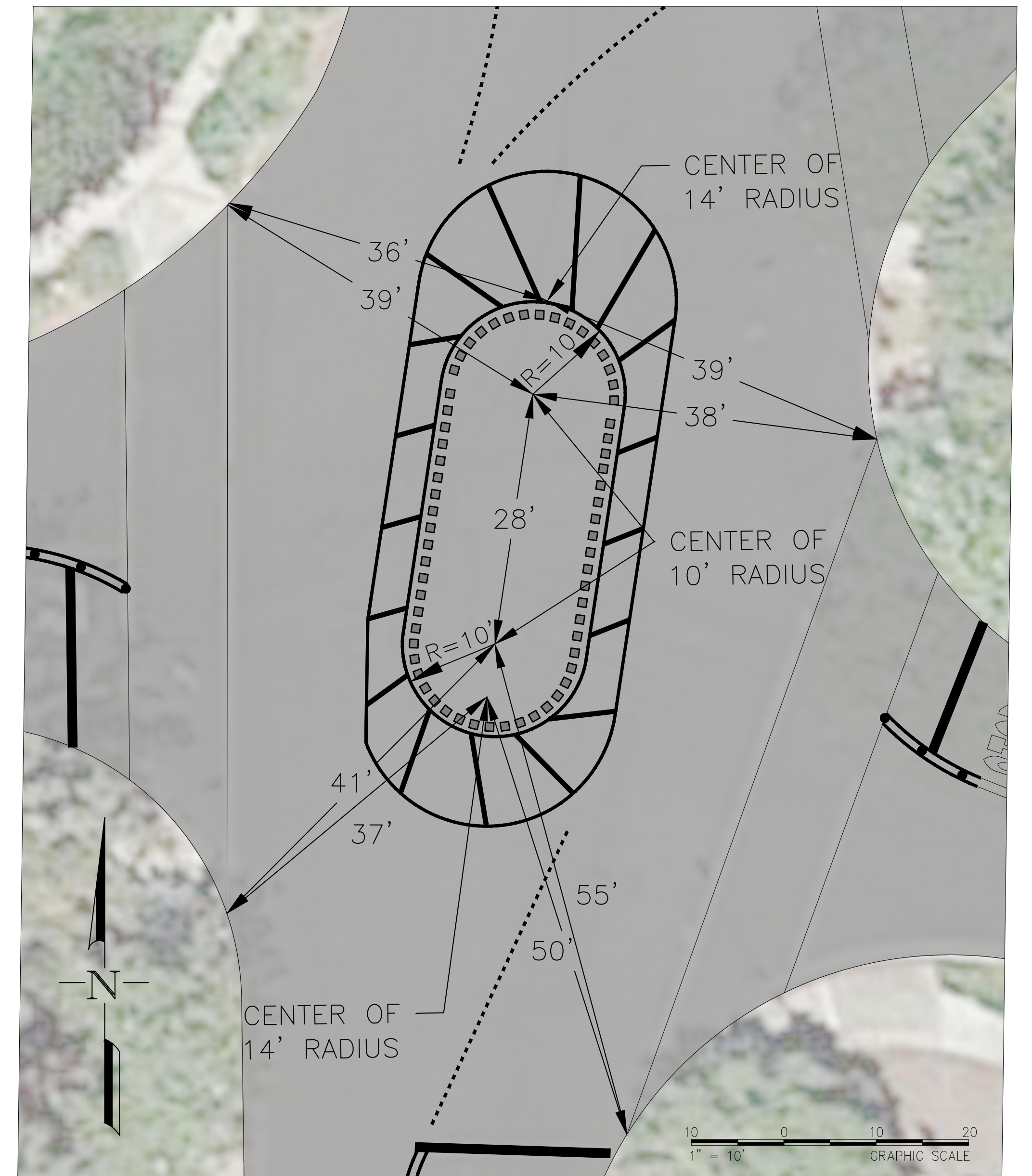
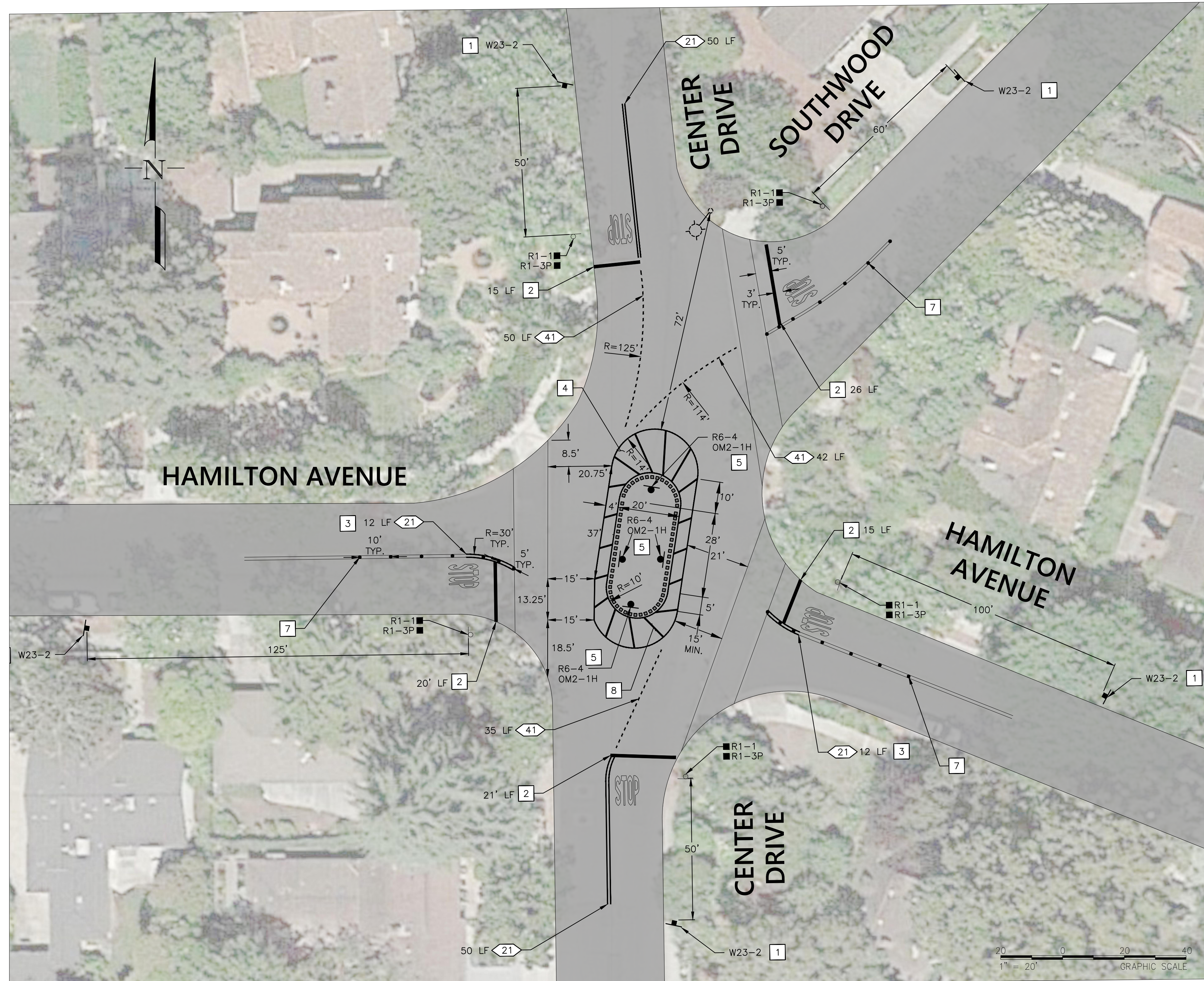
ZIPPER DETAIL\*  
N.T.S.

RUBBER CURB DETAIL\*  
N.T.S.

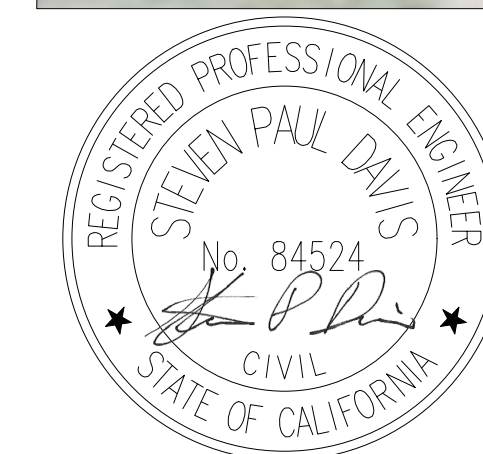
\*COLOR OF RETRO-REFLECTIVE ELEMENT TO BE AS INDICATED IN PLANS AND NOTES.

**PROJECT NOTES (THIS SHEET ONLY):**

1. INSTALL A-FRAME BARRIER WITH W23-2 SIGN AND ORANGE FLAGS FOR PERIOD OF 30 DAYS
2. INSTALL NEW 12-INCH WHITE LIMIT LINE
3. REMOVE EXISTING YELLOW CENTER LANE STRIPING AND INSTALL NEW STRIPING AS INDICATED
4. INSTALL DETAIL 24 EDGE STRIPE, AT 10' O.C., WITH ZICLA ZIPPER, RUBBER CURB, OR APPROVED EQUAL 1 FT. BEHIND STRIPE AS SHOWN
5. INSTALL NEW SIGN ON NEW PAVEMENT-MOUNTED POST
6. INSTALL NEW SIGN ON NEW SIGN POST
7. INSTALL NEW YELLOW FLEXIBLE DELINEATOR POSTS (7) AS SHOWN
8. INSTALL NEW 8" WIDE YELLOW DIAGONAL STRIPING AT 45° ANGLE AT 10' SPACING (132 LF TOTAL)



STRIPING CONTROL ENLARGMENT



**FEHR & PEERS**  
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APPROVED:	<b>HAMILTON AVUENE/CENTER DRIVE AND SOUTHWOOD DRIVE</b>	UTILITIES DEPARTMENT W-G-W ENGINEERING
STEVEN DAVIS REG. ENG. LIC. NO. 84524 EXPIRATION DATE: 9/30/21	<b>TRAFFIC CIRCLE PILOT STRIPING &amp; SIGNING PLAN</b>	SCALE: AS SHOWN
DRAWN: NJL 06/10/21 DESIGNED: NJL 06/10/21 CHECKED: SD 06/28/21	<b>CITY OF PALO ALTO CALIFORNIA</b>	DRAWING NO: <b>S-3</b>
SHEET NO. 3 OF 3 SHEETS		