

CITY OF LOS ANGELES
INTER-DEPARTMENTAL MEMORANDUM

Date: May 26, 2023

To: Street and Transportation Projects Oversight Committee
Carlos Rios

From: Carlos Rios, Principal Transportation Engineer
Department of Transportation

Subject: **Safe Routes to School (SRTS) Capital Projects Implementation Status**

RECOMMENDATION

Receive and File this report.

BACKGROUND

This report is in response to the Street and Transportation Projects Oversight Committee's request to provide a status of the funding secured and implementation of Safe Routes to School (SRTS) Infrastructure Projects. Since its inception with the adoption of the SRTS Strategic Plan and SRTS Prioritization of LAUSD Schools (C.F. 14-0348), SRTS has worked collaboratively with the multiple LAUSD divisions, City agencies, and community members. The SRTS Prioritization has informed the work plan for the SRTS Plans for the Top 50 Schools of Most Need (of 843 LAUSD schools within the city limits), citywide education, and active transportation encouragement efforts. Through this collaboration, SRTS has obtained \$119.4 million in external funding to implement infrastructure improvements around 33 of the Top 50 Schools. Refer to Attachment A for a summary of all funded and unfunded SRTS plans.

Since 2014, grant funding has fully sustained the SRTS program, specifically two (2) non-infrastructure ATP SRTS (\$5.7 million), which funded the development of safety action plans at the Top 50 School, which led to the successful solicitation of almost \$120 million of external implementation funding.

DISCUSSION

SRTS Plans (school neighborhood safety infrastructure projects) Implementation Status

Of the Top 50 (LAUSD) Schools of Most Need, SRTS has completed school-centered planning activities and plans reviews, and prepared SRTS Plans (safety infrastructure concept plans) for all 50 schools. See Attachment B for a typical sample of a SRTS Plan. To date, SRTS has garnered \$119.4 million to fund implementation of SRTS Plans for 33 schools.

Capital Funding Source	# of schools	\$ (millions)	Complete	In Progress
Caltrans Active Transportation Program (ATP) Cycles 1, 4, 5 and 6	31	\$111.2	9	22
METRO Central City Multi Year Subregional Funding Program (MSP)	2	\$8.2	0	2

Total Funded Plans	33	\$119.4	9	24
Total Unfunded Plans	17	\$68	0	0

DOT continues to pursue opportunities to externally fund the 17 unfunded implementation plans with an estimated value of \$68 million.

FINANCIAL IMPACT

There is no fiscal impact. DOT will continue to use existing staff and resources to support the implementation of the SRTS Top 50 School Implementation Plans.

CR:ck/mo

Attachments

Attachment A: [Safe Routes to School \(SRTS\) Investment Status](#)

Attachment B : [SRTS Plan: Berendo Middle School and Three \(3\) Feeder Elementary Schools \(ATP Cycle 5 funded, Implementing Agency: SLA\)](#)



Investments to Date

Top 50 Schools with Most Need: SRTS Plans

1. 28th St ES
2. 10th St ES
3. 66th St ES
4. 75th St ES
5. 112th St ES
6. Alexandria Ave ES
7. Alta Loma ES
8. Ascot Ave ES
9. Aurora ES
10. Berendo MS
11. Breed St ES
12. Cabrillo Ave ES
13. Charles White ES
14. Commonwealth Ave ES
15. Dayton Heights ES
16. Dolores Huerta ES
17. Esperanza ES
18. Frank Del Olmo ES
19. G. W. Carver MS
20. Grant ES
21. Gratts LAYS (ES)
22. Gratts EES
23. Harmony ES
24. Hobart ES
25. Hollywood HS
26. Hoover ES
27. Lafayette Park PC
28. Lake Street PC
29. Leo Politi ES
30. Lexington Ave PC
31. Liechty MS
32. Lockwood ES
33. Los Angeles ES
34. Lovelia Flournoy ES
35. MacArthur ES
36. Magnolia Ave ES
37. Manchester Ave ES
38. Mariposa-Nabi PC
39. Menlo Ave ES
40. Panorama City ES
41. Quincy Jones ES
42. Ramona ES
43. Selma Ave ES
44. Sheridan St ES
45. Union Ave ES
46. Van Nuys ES
47. Vermont Ave ES
48. Westminster Ave ES
49. West Vernon Ave ES
50. Young Oak Kim MS

SRTS Plans Status – Funded \$119.4M

Completed

CALTRANS ATP Cycle 1 - \$17.5M

1. Hollywood HS
2. Selma Ave E
3. 28th St ES
4. Breed St ES
5. Dolores Huerta ES
6. Menlo Ave ES
7. Quincy Jones ES
8. Sheridan St ES
9. West Vernon Ave ES

Funded: In Process

Est Completion: 2028

CALTRANS ATP Cycle 4 - \$33.2M

1. 10th St ES
2. 112th St ES
3. Alexandria Ave ES
4. Esperanza ES **
5. Gratts LAYS (ES)
6. Gratts EEC
7. Liechty MS
8. Lovelia Flournoy ES
9. Vermont Ave ES

CALTRANS ATP Cycle 5 - \$28.5M

1. Ascot Ave ES
2. Berendo MS
3. G. W. Carver MS
4. Harmony ES
5. Hoover ES
6. Leo Politi ES
7. Manchester Ave ES *
8. Magnolia Ave ES **
9. Panorama City ES

CALTRANS ATP Cycle 6 - \$32M

1. Commonwealth Ave ES
2. Lafayette Park PC
3. Frank Del Olmo ES
4. Young Oak Kim MS

Est Completion: 2027

METRO Central City MSP Funds - \$8.2M

1. Lockwood Ave ES
2. Los Angeles ES

Plans Unfunded

1. 66th St ES
2. 75th St ES
3. Alta Loma ES
4. Aurora ES
5. Cabrillo Ave ES
6. Charles White ES **
7. Dayton Heights ES
8. Grant ES
9. Hobart Blvd ES
10. Lake Street PC
11. Lexington Ave PC
12. Mariposa-NABI PC
13. MacArthur ES
14. Ramona ES
15. Union Ave ES **
16. Van Nuys ES
17. Westminster Ave ES

Partial SRTS Plan implementation

* METRO Central City MSP (3 schools)

** CRLA bond proceeds (4 schools)

SAFE ROUTES TO SCHOOL PLAN

SRTS Berendo Middle and Leo Politi, Hoover Street, and Magnolia Avenue Elementary Schools Project
Council District 1 - LAUSD Local District Central

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- 4. LEO POLITI ELEMENTARY: PROPOSED INFRASTRUCTURE IMPROVEMENTS**
- 5. MAGNOLIA AVENUE ELEMENTARY: PROPOSED INFRASTRUCTURE IMPROVEMENTS**
- 6. DETAILED DRAWING LOCATIONS**



SAFE ROUTES TO SCHOOL PLAN

1 RECOMMENDATION SUMMARY



- Improvement Zone Boundary
- The legend below provides the sum of recommendations from the 4 school improvement zones:
- (2) Berendo Middle
- (3) Hoover Street Elementary
- (4) Leo Politi Elementary
- (5) Magnolia Avenue Elementary

PROPOSED IMPROVEMENTS

BICYCLE

- ① New Bike Boxes (8)
- ② New Bike Box, Two-Stage Jughandle (2)
- ③ New Bike Loop Detector (2)
- ④ New Bike Route: Class III (5,280 ft)

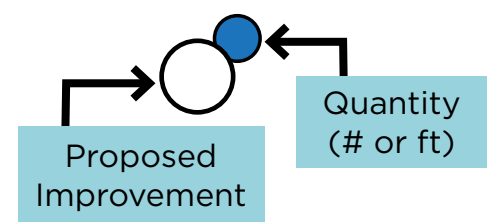
PEDESTRIAN

- ⑤ Accessible Pedestrian Signal (APS) (12)
- ⑥ Curb Extension (27)
- ⑦ Leading Pedestrian Interval (LPI) (4)
- ⑧ New Crosswalk (14)
- ⑨ New HAWK (2)
- ⑩ New Pedestrian Space (Slip Lane Removal) (8,700 sq ft)
- ⑪ New Ramp* (19)
- ⑫ New Rectangular Rapid Flashing Beacon (RRFB) (1)
- ⑬ New Stop Sign (7)
- ⑭ Pedestrian Scale Lighting (2,350 ft)
- ⑮ Raised Crosswalk (1)
- ⑯ Sidewalk (Reconstruct/Enhance) (215 ft)
- ⑰ Stop Sign with Reflective Posts (43)
- ⑱ Transit Stop Relocation (1)
- ⑲ Truncated Domes (1)

VEHICULAR-ROADWAY

- ⑳ Edgeline Treatment (9,780 ft)
- ㉑ Protected Left-Turns (1)
- ㉒ Speed Feedback Signs (4)
- ㉓ Speed Humps (7)
- ㉔ Traffic Circle (2)
- ㉕ Turn Radius Reduction (2)

- FOR REFERENCE**
- ⊗ School Entrance/Exit
 - ▭ School Boundary
 - ▭ Attendance Boundary



*Does not include adjacent ADA reconstructed ramps.



SAFE ROUTES TO SCHOOL PLAN

2 PROPOSED INFRASTRUCTURE IMPROVEMENTS - BERENDO MIDDLE SCHOOL ZONE



PROPOSED IMPROVEMENTS

BICYCLE

- 1 New Bike Boxes (8)

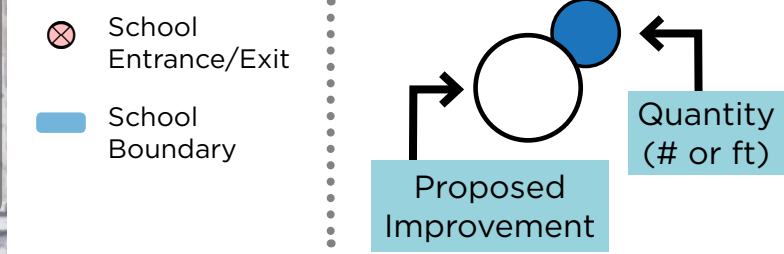
PEDESTRIAN

- 5 Accessible Pedestrian Signal (APS) (1)
- 6 Curb Extension (3)
- 9 New HAWK (1)
- 11 New Ramp¹ (1)
- 13 New Stop Sign (4)
- 14 Pedestrian Scale Lighting² (2,350 ft)
- 17 Stop Sign with Reflective Posts (15)

VEHICULAR-ROADWAY

- 21 Protected Left-Turns (1)
- 22 Speed Feedback Signs (2)
- 24 Traffic Circle (1)

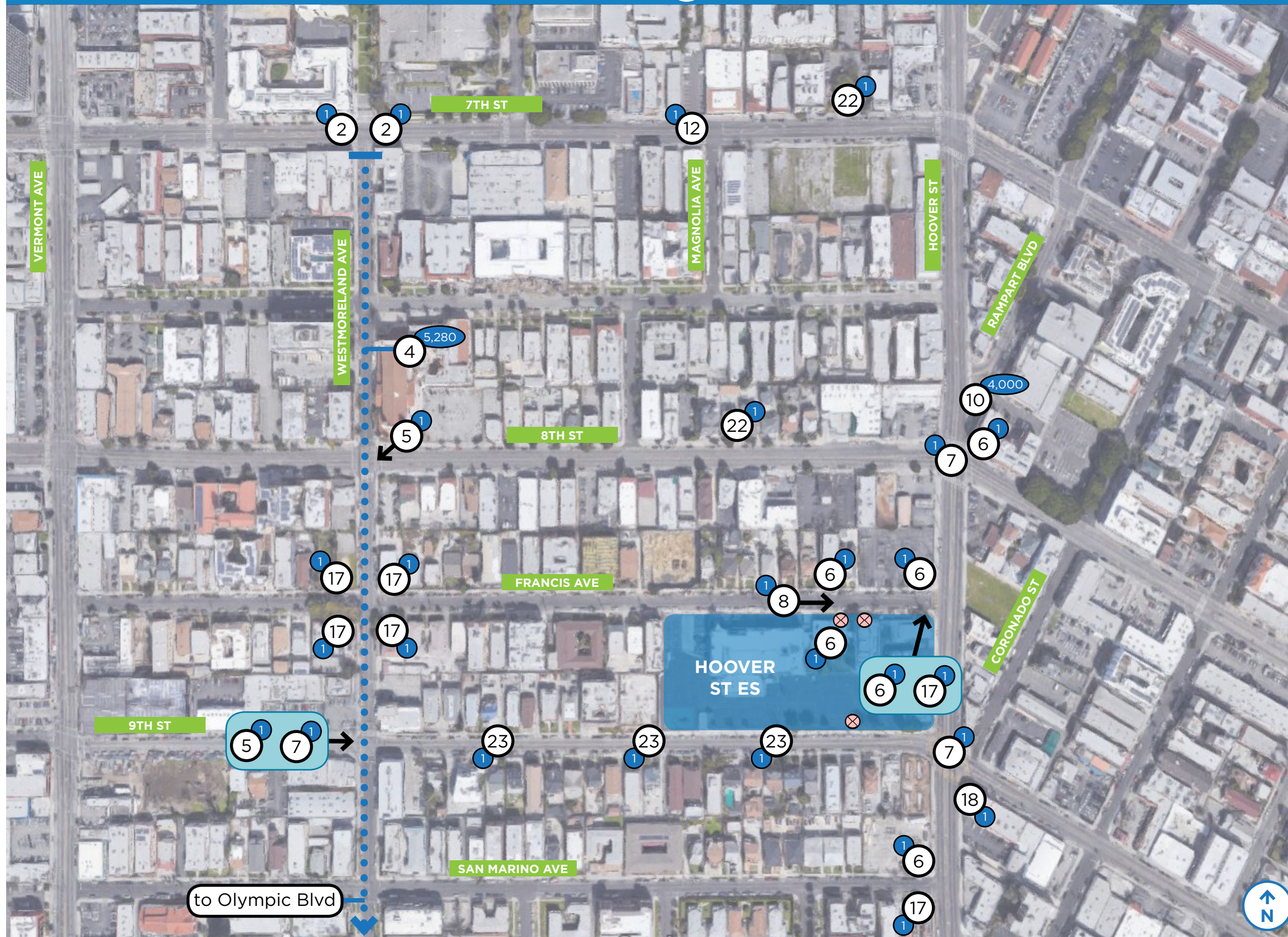
FOR REFERENCE



¹Does not include adjacent ADA reconstructed ramps.
²On one side of the street only.

SAFE ROUTES TO SCHOOL PLAN

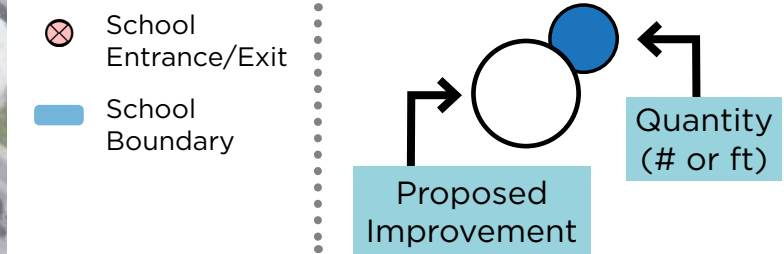
3 PROPOSED INFRASTRUCTURE IMPROVEMENTS - HOOVER ELEMENTARY SCHOOL



PROPOSED IMPROVEMENTS

- BICYCLE**
- ② New Bike Box, Two-Stage Jughandle (2)
- ④ New Bike Route: Class III¹ (5,280 ft)
- PEDESTRIAN**
- ⑤ Accessible Pedestrian Signal (APS) (2)
- ⑥ Curb Extension (6)
- ⑦ Leading Pedestrian Interval (LPI) (3)
- ⑧ New Crosswalk (1)
- ⑩ New Pedestrian Space (Slip Lane Removal) (4,000 sq ft)
- ⑫ New Rectangular Rapid Flashing Beacon (RRFB) (1)
- ⑰ Stop Sign with Reflective Posts (6)
- ⑱ Transit Stop Relocation (1)
- VEHICULAR-ROADWAY**
- ⑳ Speed Feedback Signs (2)
- ㉓ Speed Humps (3)

FOR REFERENCE

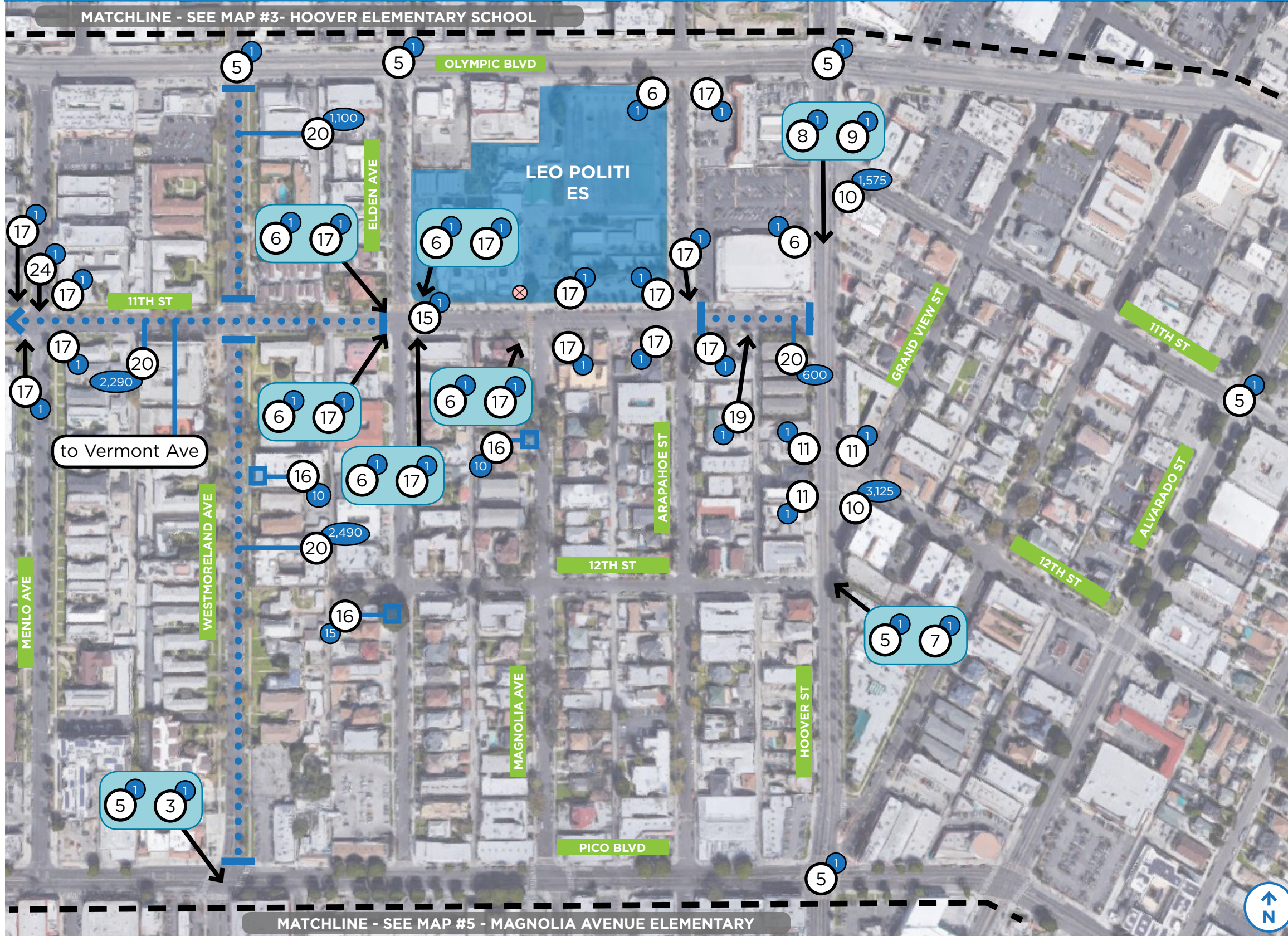


¹On both sides of the street.

²Does not include adjacent ADA reconstructed ramps.

SAFE ROUTES TO SCHOOL PLAN

4 PROPOSED INFRASTRUCTURE IMPROVEMENTS - LEO POLITI ELEMENTARY SCHOOL ZONE



PROPOSED IMPROVEMENTS

BICYCLE

- 3 New Bike Loop Detector (1)

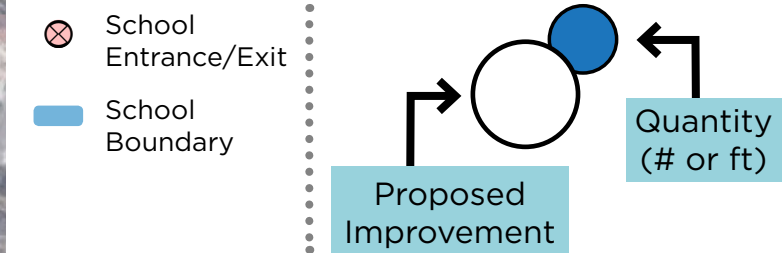
PEDESTRIAN

- 5 Accessible Pedestrian Signal (APS) (7)
- 6 Curb Extension (7)
- 7 Leading Pedestrian Interval (LPI) (1)
- 8 New Crosswalk (1)
- 9 New HAWK (1)
- 10 New Pedestrian Space (Slip Lane Removal) (4,700 sq ft)
- 11 New Ramp¹ (3)
- 15 Raised Crosswalk (1)
- 16 Sidewalk (Reconstruct/Enhance) (35 ft)
- 17 Stop Sign with Reflective Posts (16)
- 19 Truncated Domes (1)

VEHICULAR-ROADWAY

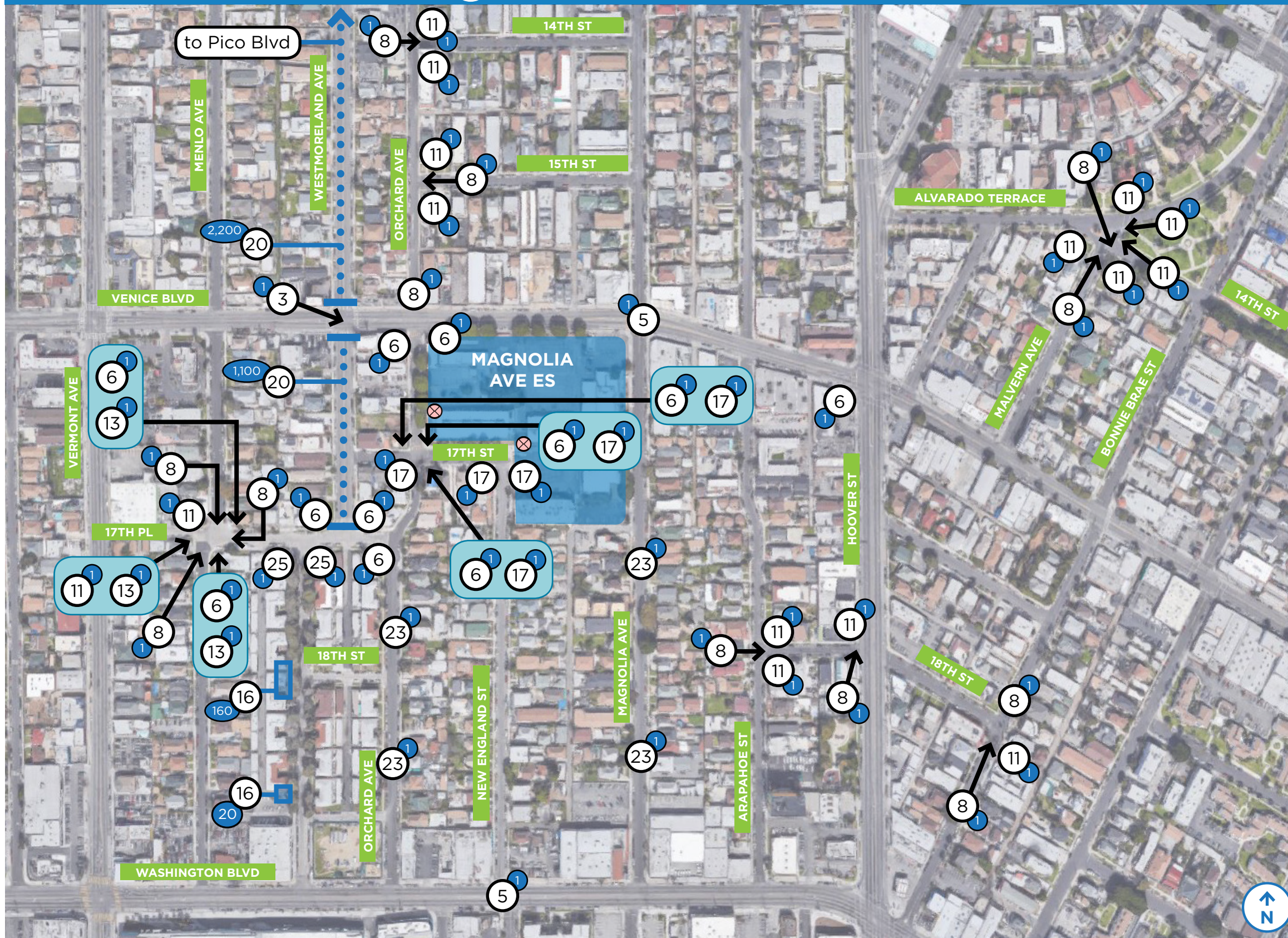
- 20 Edgeline Treatment² (6,480 ft)
- 24 Traffic Circle (1)

FOR REFERENCE



¹Does not include adjacent ADA reconstructed ramps
²On both sides of the street, quantity for the entire improvement provided

SAFE ROUTES TO SCHOOL PLAN 5 PROPOSED INFRASTRUCTURE IMPROVEMENTS - MAGNOLIA AVENUE ELEMENTARY SCHOOL ZONE



PROPOSED IMPROVEMENTS

BICYCLE

- 3 New Bike Loop Detector (1)

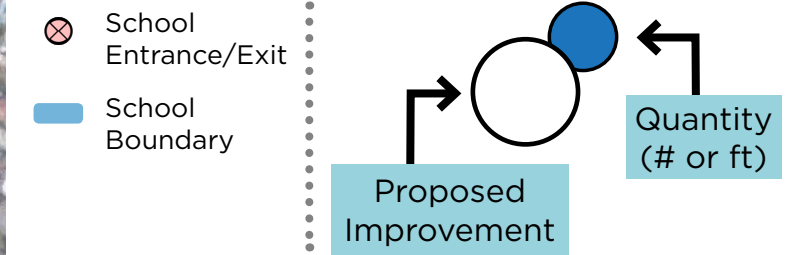
PEDESTRIAN

- 5 Accessible Pedestrian Signal (APS) (2)
- 6 Curb Extension (11)
- 8 New Crosswalk (12)
- 11 New Ramp¹ (15)
- 13 New Stop Sign (3)
- 16 Sidewalk (Reconstruct/Enhance) (180 ft)
- 17 Stop Sign with Reflective Posts (6)

VEHICULAR-ROADWAY

- 20 Edgeline Treatment² (3,300 ft)
- 23 Speed Humps (4)
- 25 Turn Radius Reduction (2)

FOR REFERENCE



¹Does not include adjacent ADA reconstructed ramps
²On both sides of the street, quantity for the entire improvement provided



FOR REFERENCE

- School Entrance/Exit
- School
- Detailed Drawing Locations
- Attendance Area

LEGEND

- 1. = EXISTING STRIPING & MARKINGS TO REMAIN.
- 2. = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- 3. = PROPOSED STRIPING & MARKINGS.
- 4. = SIGNALIZED INTERSECTION.
- 5. = EXISTING SIGN AND POST.
- 6. = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED.
- 7. = PROPOSED SIGN AND POST.

- 4. = EXISTING RED CURB MARKINGS TO REMAIN.
- 5. = EXISTING RED CURB MARKINGS TO BE REMOVED.
- 6. = PROPOSED RED CURB MARKINGS.
- 5. = PROPOSED STREET LIGHTING.
- 6. = PEDESTRIAN ACTIVATED FLASHING BEACONS.
- 7. = PROPOSED RED FLASHING BEACON.

SIGN LEGEND



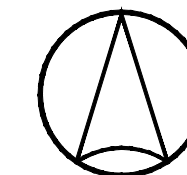
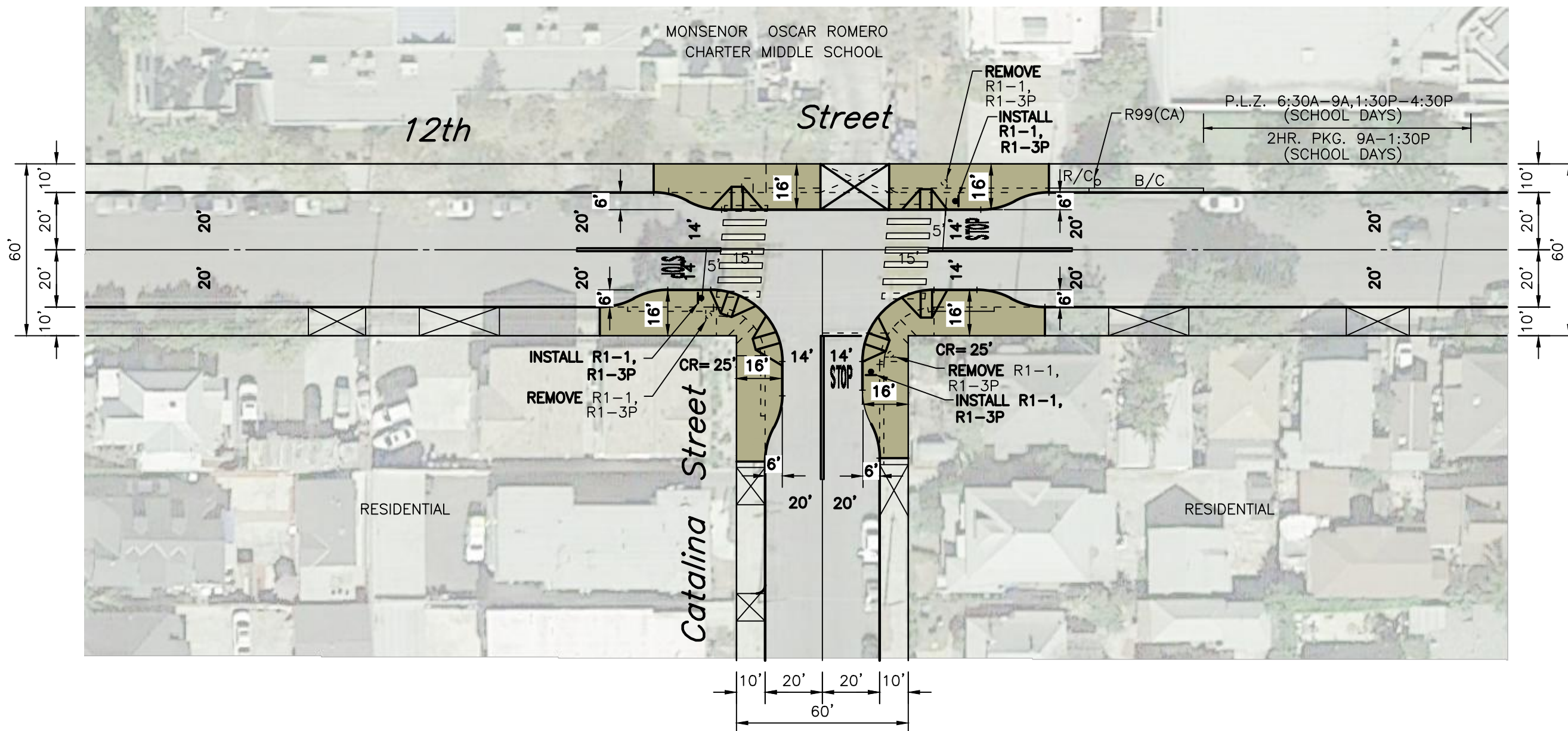
R1-1



R1-3P



R99(CA)



SCALE: 1"=40'

DRAWING NO. D1

SAFE ROUTES TO SCHOOL PLANS FOR THE TOP 50 SCHOOLS WITH MOST NEED

**BERENDO MIDDLE SCHOOL
CONCEPTUAL DESIGN PLAN
CATALINA STREET AND 12TH STREET**



1100 Corporate Center Drive, Suite 201
Monterey Park, California 91754
Tel: (323) 260-4703 Fax: (323) 260-4705

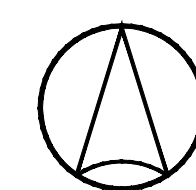
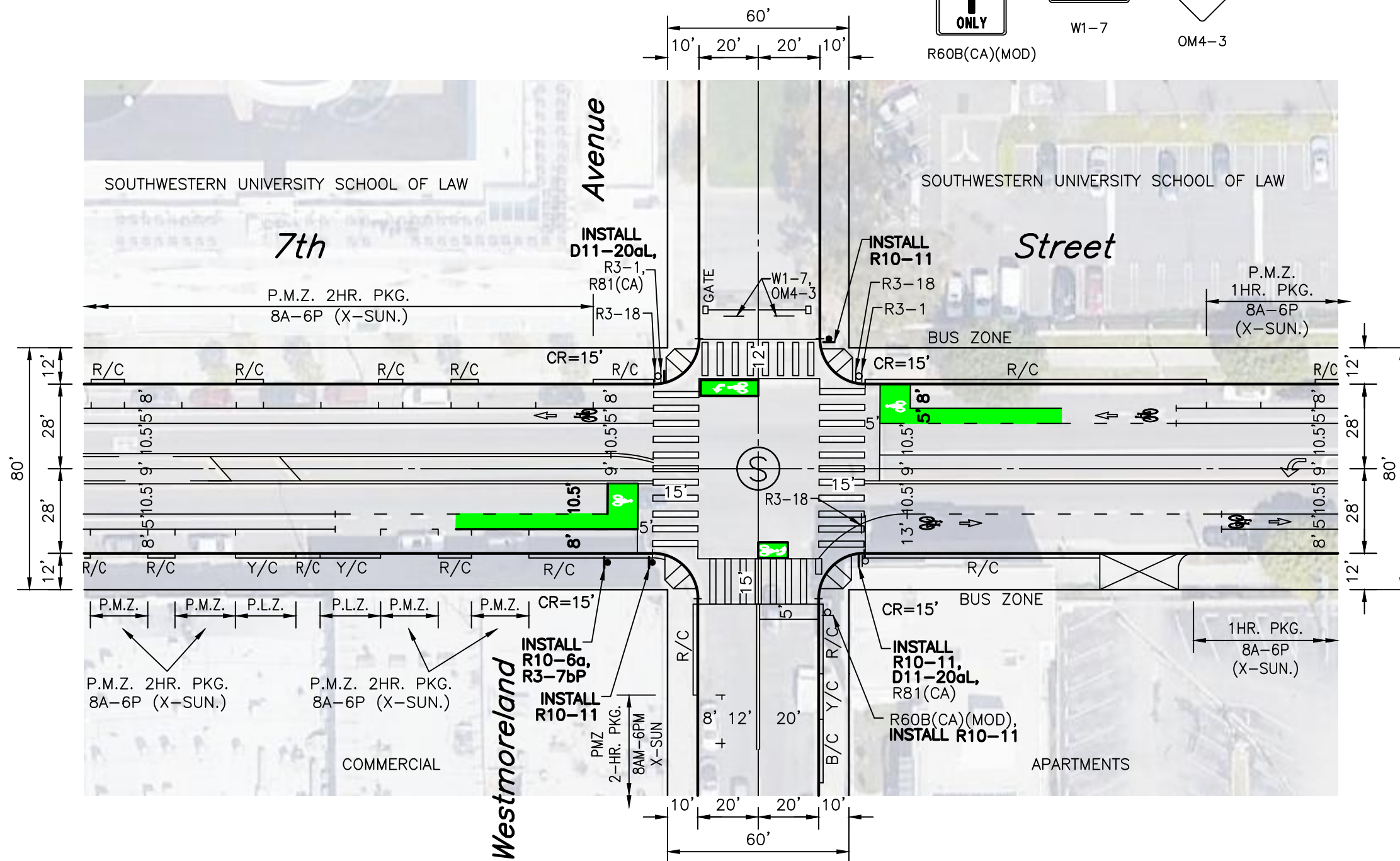


LEGEND

- 1. = EXISTING STRIPING & MARKINGS TO REMAIN.
- = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- = PROPOSED STRIPING & MARKINGS.
- 2. = EXISTING SIGN AND POST.
- = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED.
- = PROPOSED SIGN AND POST.
- 3. = SIGNALIZED INTERSECTION.

- 4. = EXISTING RED CURB MARKINGS TO REMAIN.
- = EXISTING RED CURB MARKINGS TO BE REMOVED.
- = PROPOSED RED CURB MARKINGS.
- = PROPOSED STREET LIGHTING.
- = PEDESTRIAN ACTIVATED FLASHING BEACONS.
- = PROPOSED RED FLASHING BEACON.

SIGN LEGEND



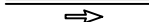
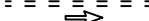












SCALE: 1"=40'

DRAWING NO. D2












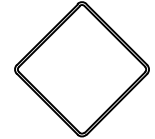


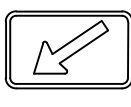
SAFE ROUTES TO SCHOOL PLANS FOR THE TOP 50 SCHOOLS WITH MOST NEED
HOOVER STREET ELEMENTARY & LEO POLITI ELEMENTARY SCHOOL
CONCEPTUAL DESIGN PLAN
7TH STREET AND WESTMORELAND AVENUE

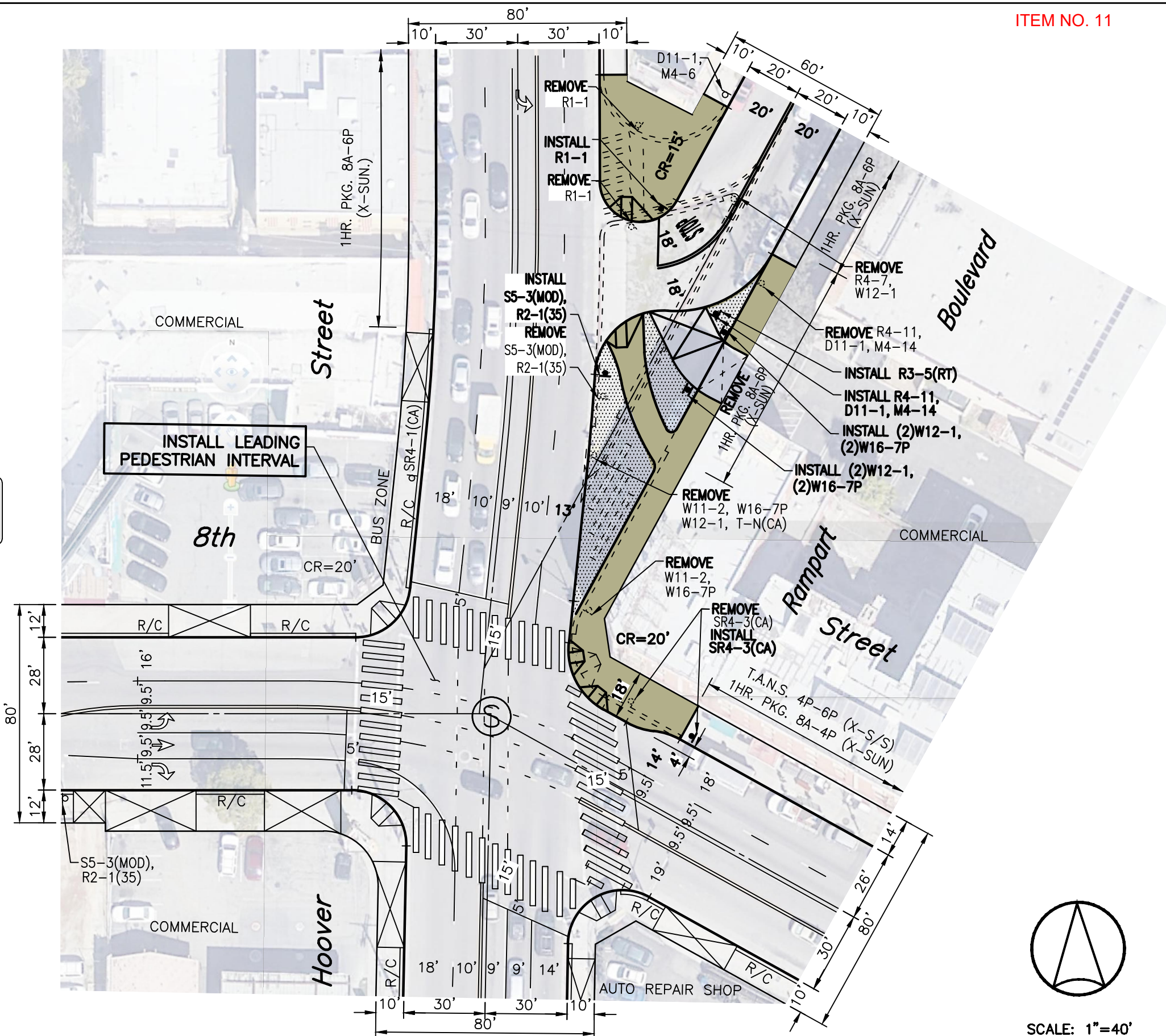


LEGEND

-  = EXISTING STRIPING & MARKINGS TO REMAIN.
 = EXISTING STRIPING & MARKINGS TO BE REMOVED.
 = PROPOSED STRIPING & MARKINGS.
-  = EXISTING SIGN AND POST.
 = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED.
 = PROPOSED SIGN AND POST.
-  = SIGNALIZED INTERSECTION.
-  = EXISTING RED CURB MARKINGS TO REMAIN.
 = EXISTING RED CURB MARKINGS TO BE REMOVED.
 = PROPOSED RED CURB MARKINGS.
-  = PROPOSED STREET LIGHTING.
-  = PEDESTRIAN ACTIVATED FLASHING BEACONS.
-  = PROPOSED RED FLASHING BEACON.
-  = PROPOSED LOW IMPACT DEVELOPMENT (LID)

SIGN LEGEND

 D11-1	 R1-1	 R2-1(35)	 R3-5	 R4-7	 R4-11
 M4-14	 M4-6	 S5-3(MOD)	 SR4-1(CA)	 SW24-3(CA)	 T-N(CA)
 W11-2	 W12-1	 W16-7p			

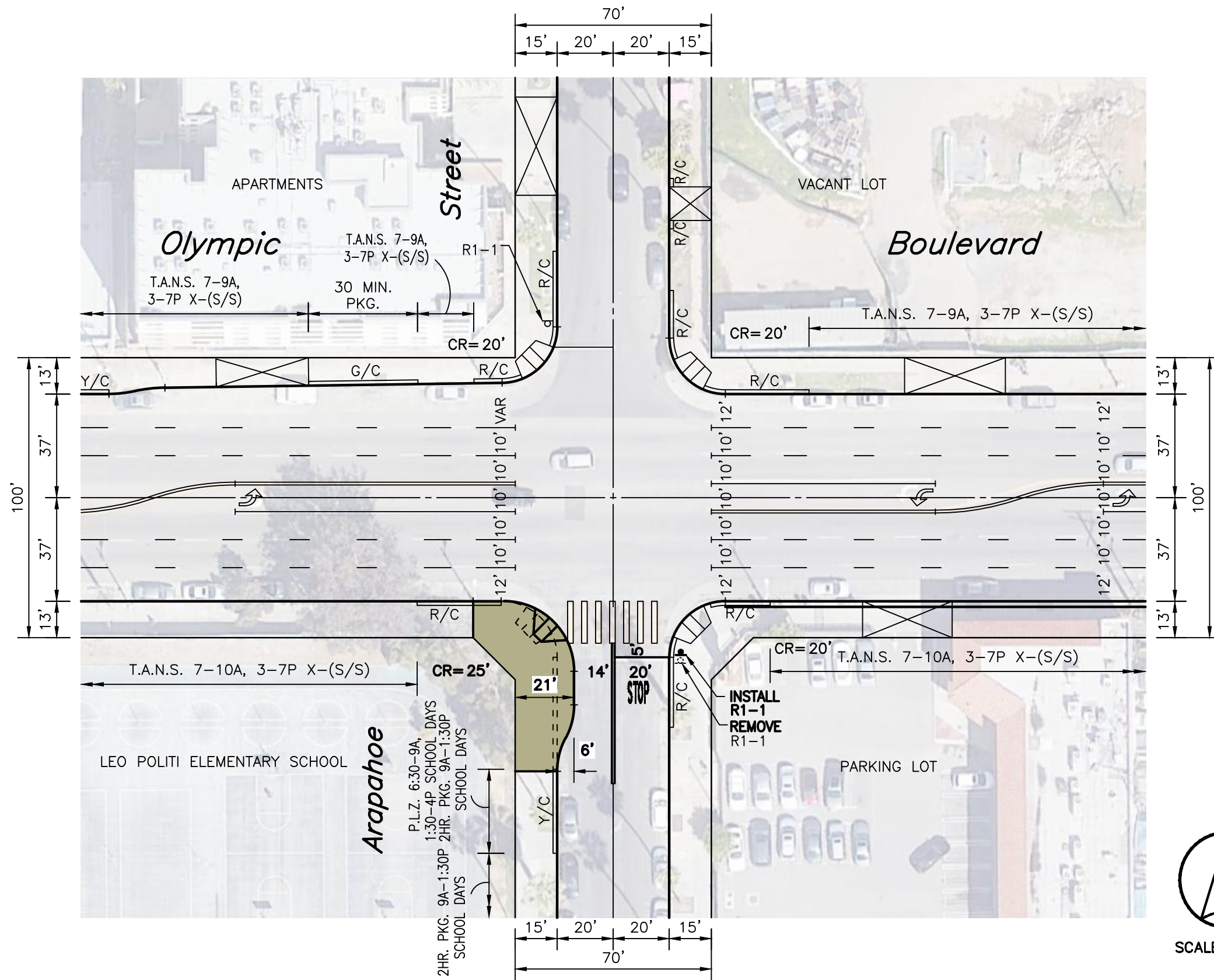


DRAWING NO. D3

SCALE: 1"=40'

LEGEND

- 1. = EXISTING STRIPING & MARKINGS TO REMAIN.
- 2. = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- 3. = PROPOSED STRIPING & MARKINGS.
- 4. = EXISTING SIGN AND POST.
- 5. = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED.
- 6. = PROPOSED SIGN AND POST.
- 7. = SIGNALIZED INTERSECTION.
- 8. = EXISTING RED CURB MARKINGS TO REMAIN.
- 9. = EXISTING RED CURB MARKINGS TO BE REMOVED.
- 10. = PROPOSED RED CURB MARKINGS.
- 11. = PROPOSED STREET LIGHTING.
- 12. = PEDESTRIAN ACTIVATED FLASHING BEACONS.
- 13. = PROPOSED RED FLASHING BEACON.



SIGN LEGEND



R1-1

DRAWING NO. D4

SAFE ROUTES TO SCHOOL PLANS FOR THE TOP 50 SCHOOLS WITH MOST NEED

HOOVER STREET ELEMENTARY & LEO POLITI ELEMENTARY SCHOOL

CONCEPTUAL DESIGN PLAN

OLYMPIC BOULEVARD AND ARAPAHOE STREET



1100 Corporate Center Drive, Suite 201
Monterey Park, California 91754
Tel: (323) 260-4703 Fax: (323) 260-4705

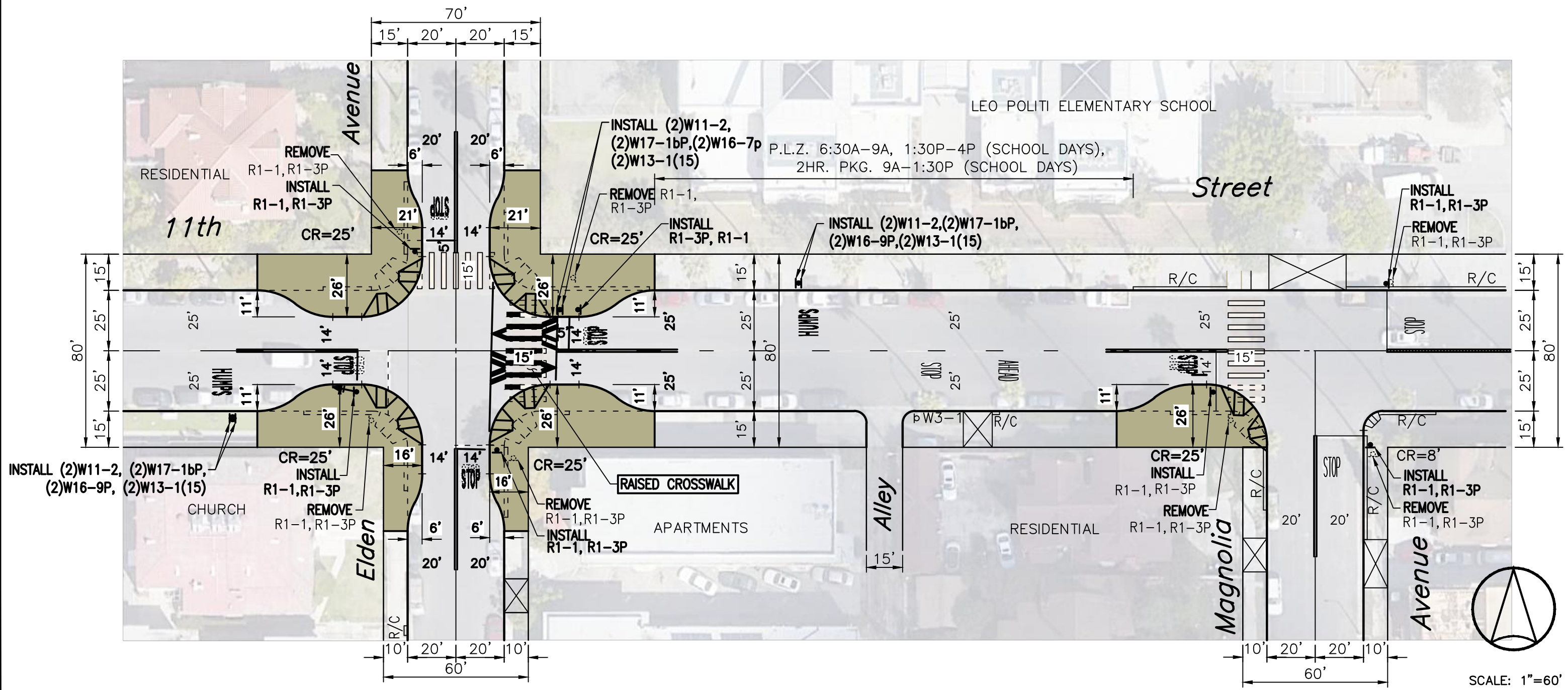
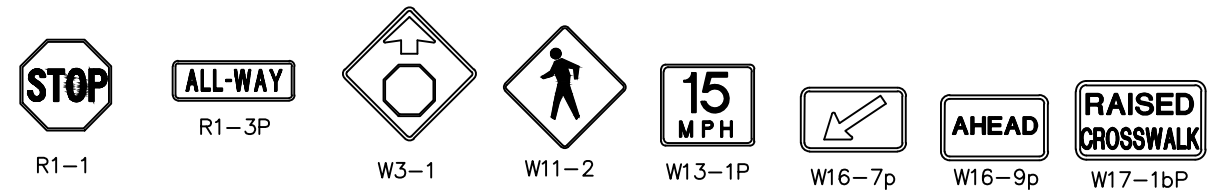


LEGEND

- = EXISTING STRIPING & MARKINGS TO REMAIN.
 = EXISTING STRIPING & MARKINGS TO BE REMOVED.
 = PROPOSED STRIPING & MARKINGS.
- = EXISTING SIGN AND POST.
 = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED.
 = PROPOSED SIGN AND POST.
- = SIGNALIZED INTERSECTION.

- = EXISTING RED CURB MARKINGS TO REMAIN.
 = EXISTING RED CURB MARKINGS TO BE REMOVED.
 = PROPOSED RED CURB MARKINGS.
- = PROPOSED STREET LIGHTING.
- = PEDESTRIAN ACTIVATED FLASHING BEACONS.
- = PROPOSED RED FLASHING BEACON.

SIGN LEGEND



DRAWING NO. D5

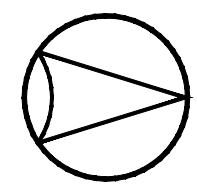
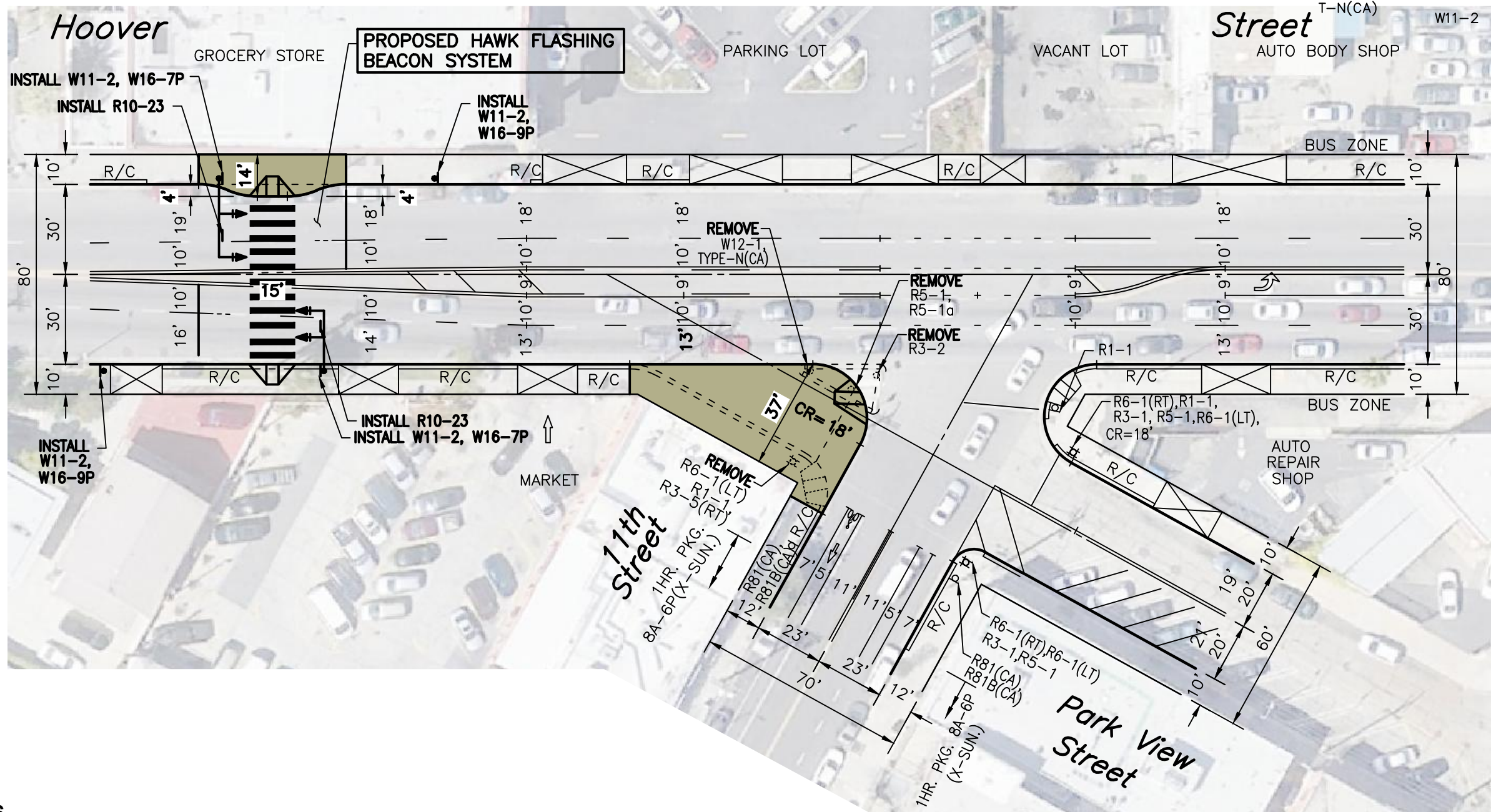
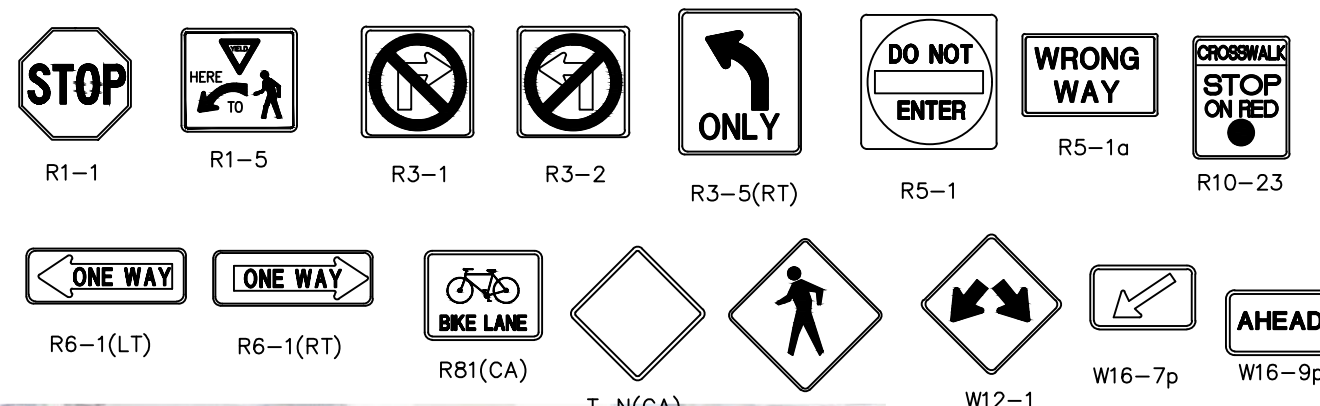
SAFE ROUTES TO SCHOOL PLANS FOR THE TOP 50 SCHOOLS WITH MOST NEED
HOOVER STREET ELEMENTARY & LEO POLITI ELEMENTARY SCHOOL
CONCEPTUAL DESIGN PLAN
11TH STREET BETWEEN ELDEN AVENUE AND MAGNOLIA AVENUE



LEGEND

- 1. = EXISTING STRIPING & MARKINGS TO REMAIN.
- 2. = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- 3. = PROPOSED STRIPING & MARKINGS.
- 4. = EXISTING RED CURB MARKINGS TO REMAIN.
- 5. = EXISTING RED CURB MARKINGS TO BE REMOVED.
- 6. = PROPOSED RED CURB MARKINGS.
- 7. = PROPOSED RED FLASHING BEACON.
- 8. = PROPOSED STREET LIGHTING.
- 9. = PEDESTRIAN ACTIVATED FLASHING BEACONS.
- 10. = SIGNALIZED INTERSECTION.

SIGN LEGEND



SCALE: 1"=40'

DRAWING NO. D6

SAFE ROUTES TO SCHOOL PLANS FOR THE TOP 50 SCHOOLS WITH MOST NEED
HOOVER STREET ELEMENTARY & LEO POLITI ELEMENTARY SCHOOL
CONCEPTUAL DESIGN PLAN
HOOVER STREET AND 11TH STREET/PARK VIEW STREET

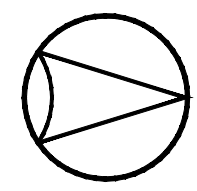
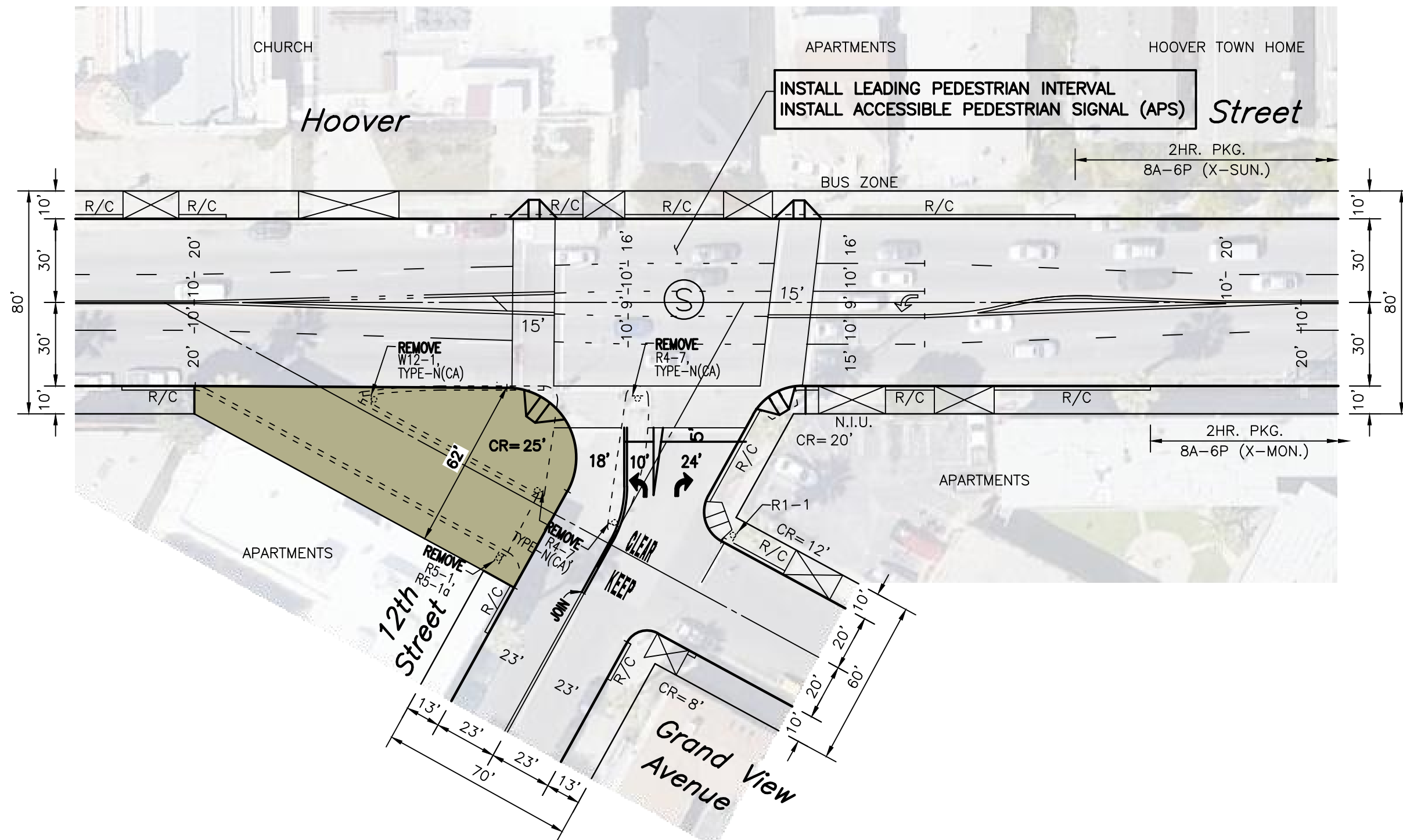
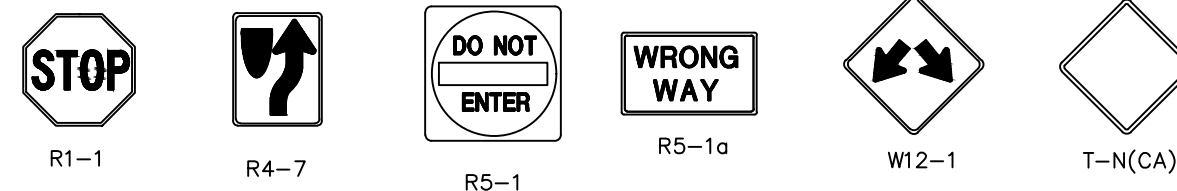


LEGEND

- 1. = EXISTING STRIPING & MARKINGS TO REMAIN.
- 2. = EXISTING STRIPING & MARKINGS TO BE REMOVED.
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- 4. = EXISTING SIGN AND POST.
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- 7. = SIGNALIZED INTERSECTION.

- 4. = EXISTING RED CURB MARKINGS TO REMAIN.
- 5. = EXISTING RED CURB MARKINGS TO BE REMOVED.
- 6. = PROPOSED RED CURB MARKINGS.
- 7. = PROPOSED STREET LIGHTING.
- 8. = PROPOSED PEDESTRIAN ACTIVATED FLASHING BEACONS.
- 9. = PROPOSED RED FLASHING BEACON.

SIGN LEGEND



SCALE: 1"=40'

DRAWING NO. D7

SAFE ROUTES TO SCHOOL PLANS FOR THE TOP 50 SCHOOLS WITH MOST NEED

HOOVER STREET ELEMENTARY & LEO POLITI ELEMENTARY SCHOOL

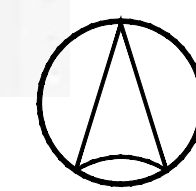
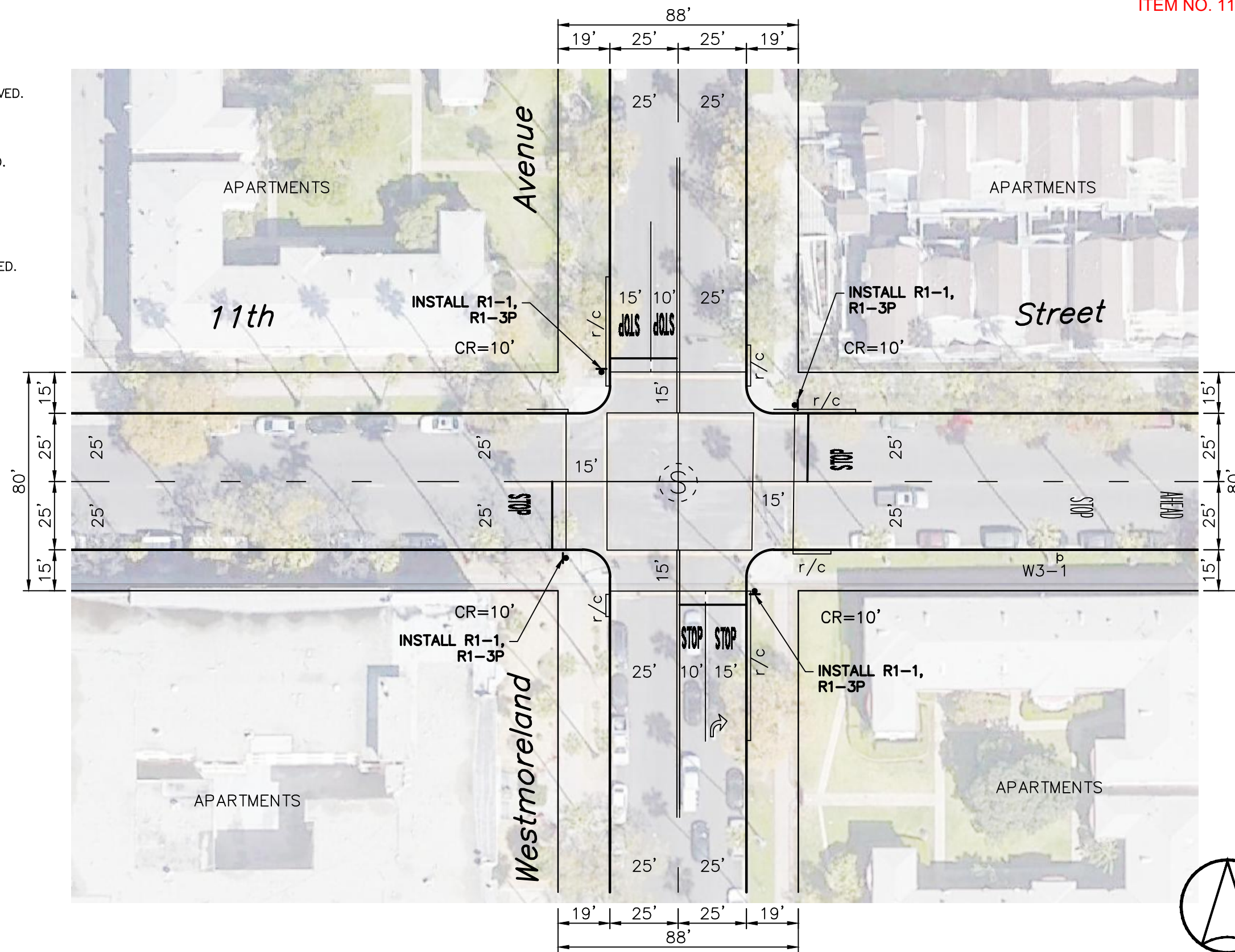
**CONCEPTUAL DESIGN PLAN
HOOVER STREET AND 12TH STREET**



LEGEND

- = EXISTING STRIPING & MARKINGS TO REMAIN.
 - = EXISTING STRIPING & MARKINGS TO BE REMOVED.
 - = PROPOSED STRIPING & MARKINGS.
- = EXISTING SIGN AND POST.
 - = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED.
 - = PROPOSED SIGN AND POST.
- = SIGNALIZED INTERSECTION.
- = EXISTING RED CURB MARKINGS TO REMAIN.
 - = EXISTING RED CURB MARKINGS TO BE REMOVED.
 - = PROPOSED RED CURB MARKINGS.
- = PROPOSED STREET LIGHTING.
- = PEDESTRIAN ACTIVATED FLASHING BEACONS.
- = PROPOSED RED FLASHING BEACON.

SIGN LEGEND

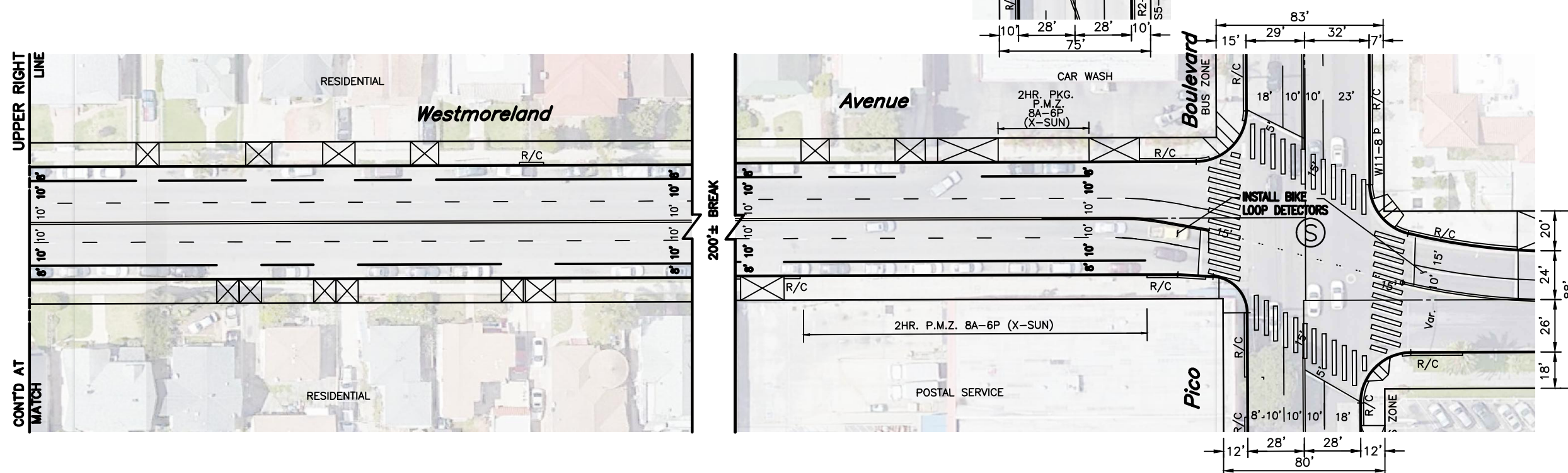
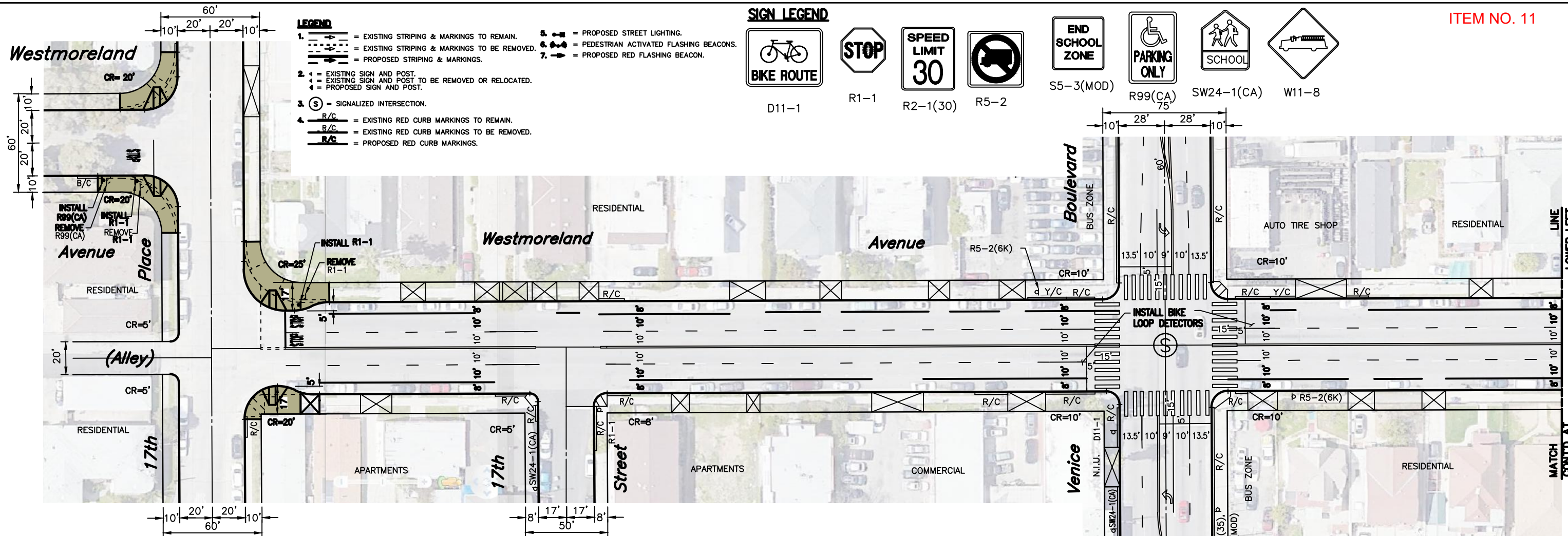


SCALE: 1"=40'

DRAWING NO. D8

SAFE ROUTES TO SCHOOL PLANS FOR THE TOP 50 SCHOOLS WITH MOST NEED
HOOVER STREET ELEMENTARY & LEO POLITI ELEMENTARY SCHOOL
CONCEPTUAL DESIGN PLAN
11TH STREET AND WESTMORELAND AVENUE





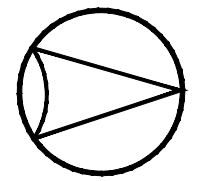
UPPER RIGHT LINE
CONT'D AT MATCH

LINE LEFT
MATCH CONT'D AT

- LEGEND**
- 1. = EXISTING STRIPING & MARKINGS TO REMAIN.
 - 2. = EXISTING STRIPING & MARKINGS TO BE REMOVED.
 - 3. = PROPOSED STRIPING & MARKINGS.
 - 4. = EXISTING SIGN AND POST.
 - 5. = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED.
 - 6. = PROPOSED SIGN AND POST.
 - 7. = SIGNALIZED INTERSECTION.
 - 8. = EXISTING RED CURB MARKINGS TO REMAIN.
 - 9. = EXISTING RED CURB MARKINGS TO BE REMOVED.
 - 10. = PROPOSED RED CURB MARKINGS.

SIGN LEGEND

- D11-1
- R1-1
- R2-1(30)
- R5-2
- S5-3(MOD)
- R99(CA) 75
- SW24-1(CA)
- W11-8



SCALE: 1"=60'

DRAWING NO. D9

SAFE ROUTES TO SCHOOL PLANS FOR THE TOP 50 SCHOOLS WITH MOST NEED

**MAGNOLIA AVENUE ELEMENTARY SCHOOL
CONCEPTUAL DESIGN PLAN**

WESTMORELAND AVENUE BETWEEN 17TH PLACE AND PICO BOULEVARD

KOA
 1100 Corporate Center Drive, Suite 201
 Monterey Park, California 91754
 Tel: (323) 260-4703 Fax: (323) 260-4705



LEGEND

- = EXISTING STRIPING & MARKINGS TO REMAIN.
 = EXISTING STRIPING & MARKINGS TO BE REMOVED.
 = PROPOSED STRIPING & MARKINGS.
- = EXISTING SIGN AND POST.
 = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED.
 = PROPOSED SIGN AND POST.
- = SIGNALIZED INTERSECTION.

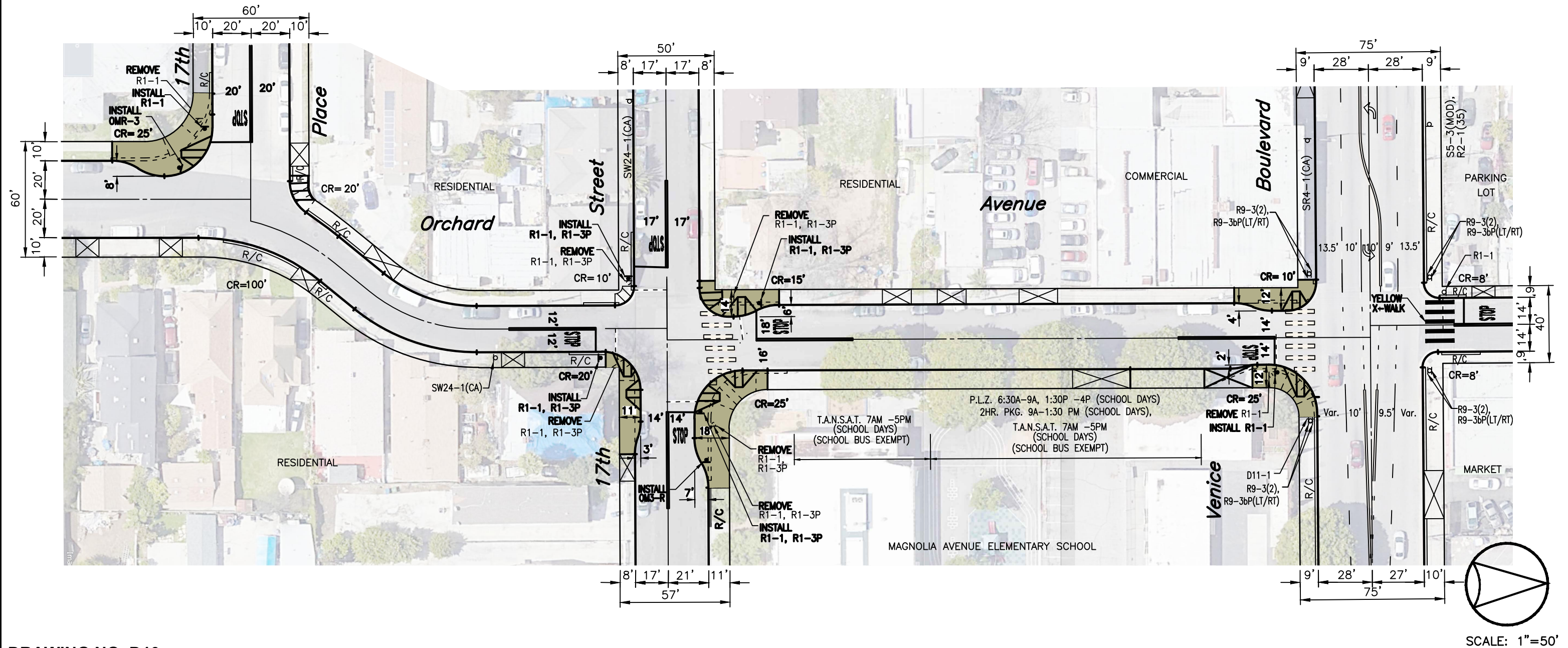
- = EXISTING RED CURB MARKINGS TO REMAIN.
 = EXISTING RED CURB MARKINGS TO BE REMOVED.
 = PROPOSED RED CURB MARKINGS.
- = PROPOSED STREET LIGHTING.
- = PEDESTRIAN ACTIVATED FLASHING BEACONS.
- = PROPOSED RED FLASHING BEACON.

SIGN LEGEND

R1-1 R1-3P SW24-1(CA) R2-1 R5-2 R9-3 R9-3bP(LT) R9-3bP(RT)

S5-3(MOD) SR4-1(CA)

ITEM NO. 11



DRAWING NO. D10

SAFE ROUTES TO SCHOOL PLANS FOR THE TOP 50 SCHOOLS WITH MOST NEED

**MAGNOLIA ELEMENTARY SCHOOL
CONCEPTUAL DESIGN PLAN**

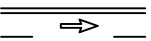
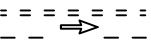







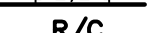



ORCHARD AVENUE BETWEEN 17TH PLACE AND VENICE BOULEVARD



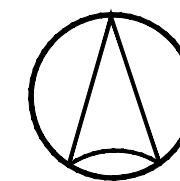
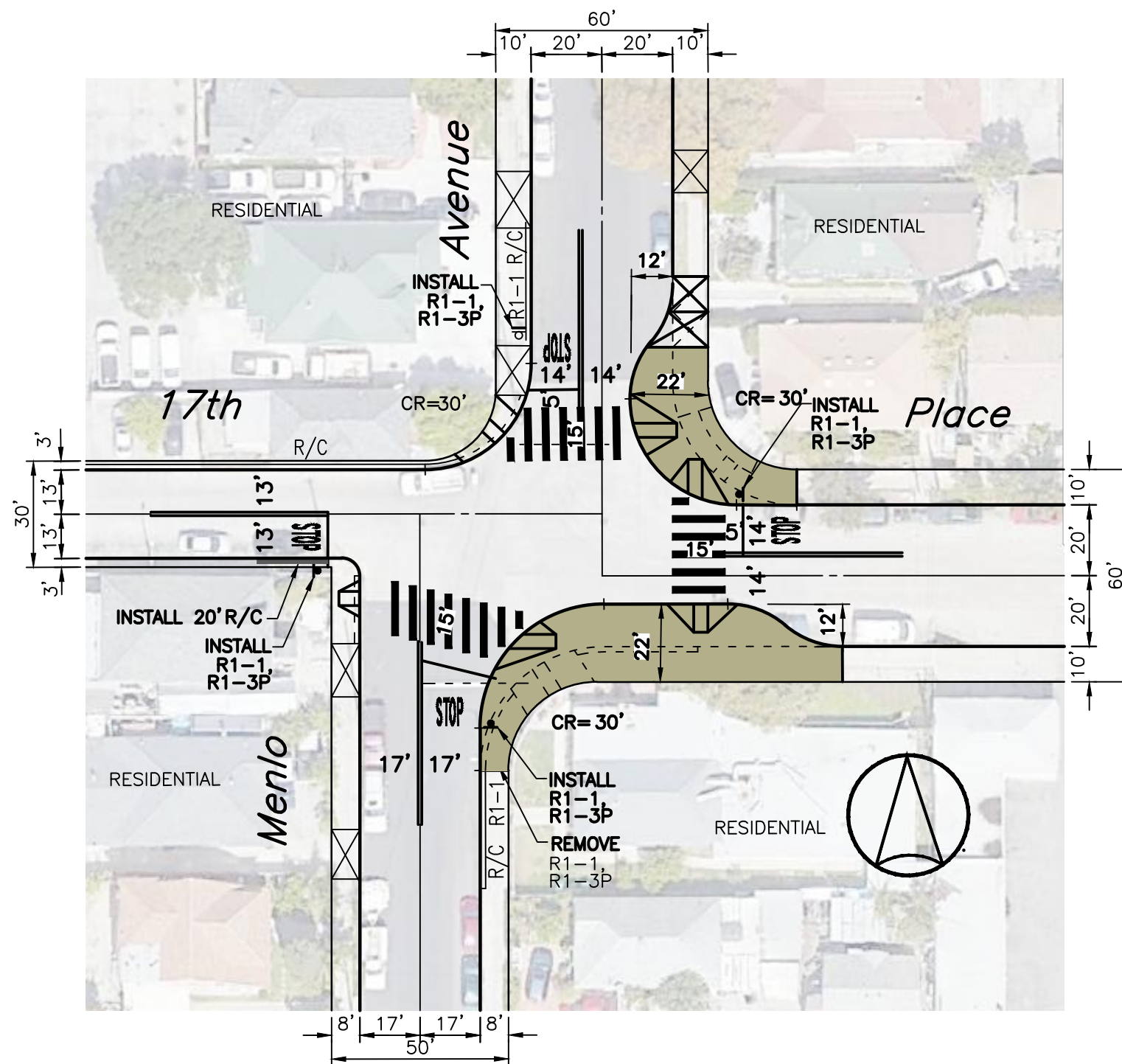
1100 Corporate Center Drive, Suite 201
Monterey Park, California 91754
Tel: (323) 260-4703 Fax: (323) 260-4705



LEGEND

-  = EXISTING STRIPING & MARKINGS TO REMAIN.
 = EXISTING STRIPING & MARKINGS TO BE REMOVED.
 = PROPOSED STRIPING & MARKINGS.
-  = EXISTING SIGN AND POST.
 = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED.
 = PROPOSED SIGN AND POST.
-  = SIGNALIZED INTERSECTION.
-  = EXISTING RED CURB MARKINGS TO REMAIN.
 = EXISTING RED CURB MARKINGS TO BE REMOVED.
 = PROPOSED RED CURB MARKINGS.
-  = PROPOSED STREET LIGHTING.
-  = PEDESTRIAN ACTIVATED FLASHING BEACONS.
-  = PROPOSED RED FLASHING BEACON.

SIGN LEGEND



SCALE: 1"=40'

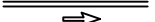
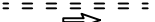





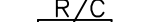





DRAWING NO. D11

SAFE ROUTES TO SCHOOL PLANS FOR THE TOP 50 SCHOOLS WITH MOST NEED

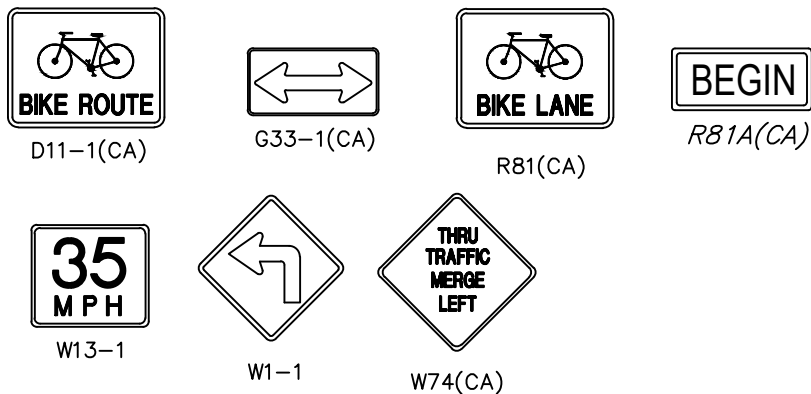
MAGNOLIA AVENUE ELEMENTARY SCHOOL
CONCEPTUAL DESIGN PLAN
17TH PLACE AND MENLO AVENUE



LEGEND

-  = EXISTING STRIPING & MARKINGS TO REMAIN.
 = EXISTING STRIPING & MARKINGS TO BE REMOVED.
 = PROPOSED STRIPING & MARKINGS.
-  = EXISTING SIGN AND POST.
 = EXISTING SIGN AND POST TO BE REMOVED OR RELOCATED.
 = PROPOSED SIGN AND POST.
-  = SIGNALIZED INTERSECTION.
-  = EXISTING RED CURB MARKINGS TO REMAIN.
 = EXISTING RED CURB MARKINGS TO BE REMOVED.
 = PROPOSED RED CURB MARKINGS.
-  = PROPOSED STREET LIGHTING.
-  = PEDESTRIAN ACTIVATED FLASHING BEACONS.
-  = PROPOSED RED FLASHING BEACON.

SIGN LEGEND



DRAWING NO. D12

SAFE ROUTES TO SCHOOL PLANS FOR THE TOP 50 SCHOOLS WITH MOST NEED

MAGNOLIA AVENUE ELEMENTARY SCHOOL
CONCEPTUAL DESIGN PLAN
VENICE BOULEVARD AND HOOVER STREET