





ROADWAY PAVING 2025

DETAILS

PROJECT TITLE:

SHEET TITLE:



DESIGNED BY: HN

DRAWN BY: KH

CHECKED BY: WBH

APPROVED BY: BN

SCALE: NTS

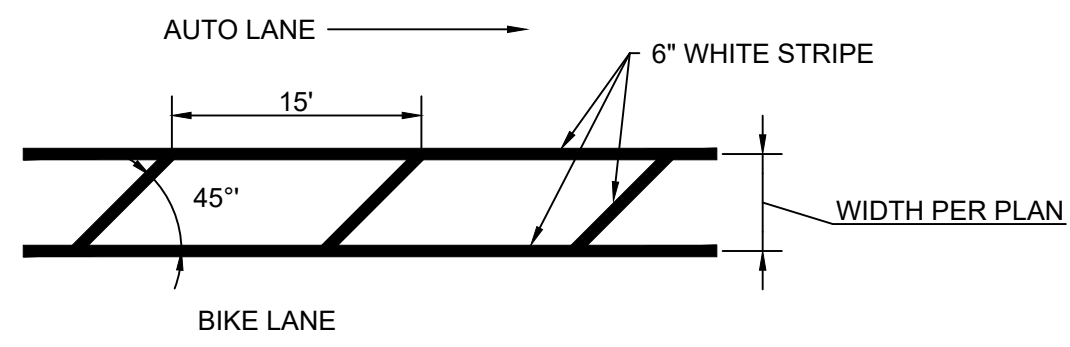
DATE:

CITY SPECIFICATION NO. XXXXX

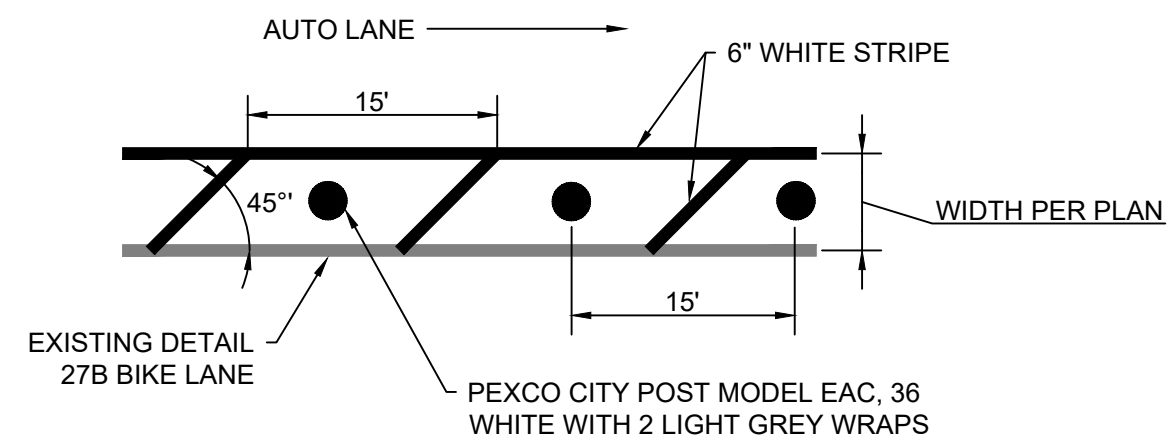
PLAN FILE NO. / LOCATION

SHEET NO.

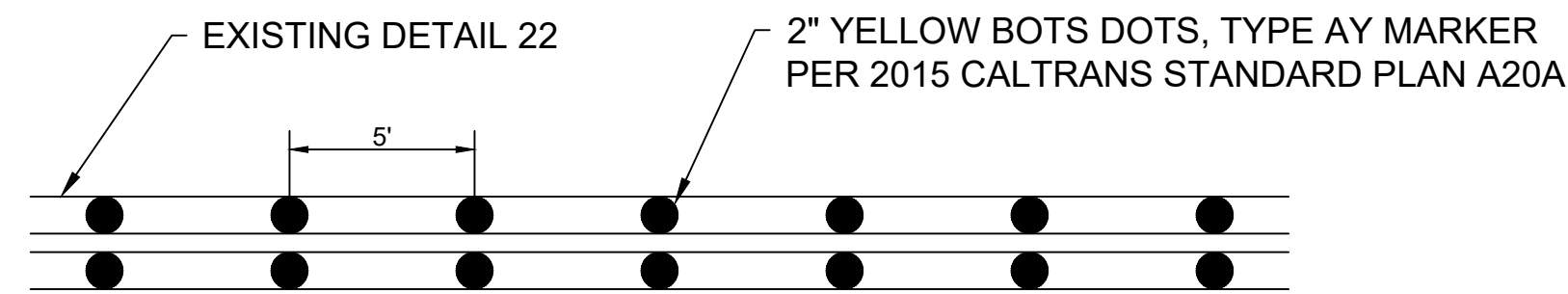
D1 of 00



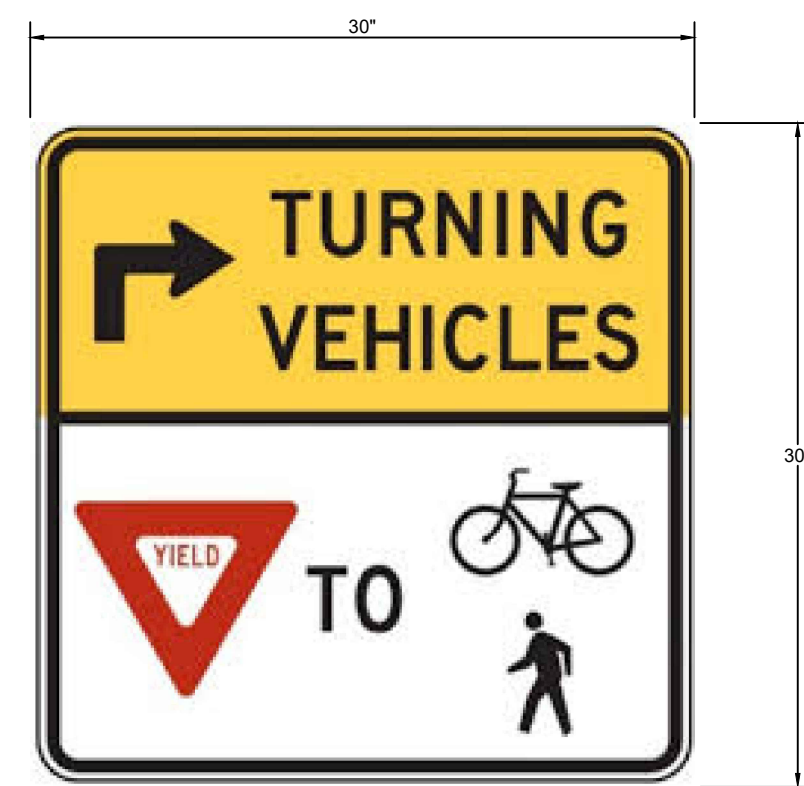
A BIKE BUFFER  
NOT TO SCALE



B BIKE BUFFER WITH POSTS  
NOT TO SCALE

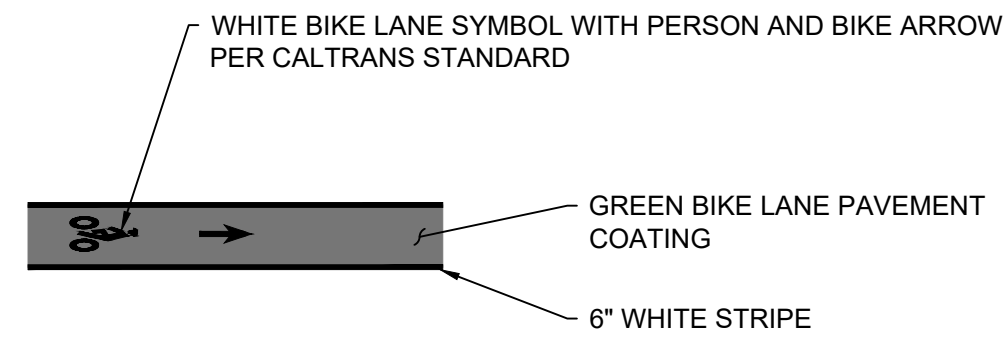


C CENTERLINE PAVEMENT MARKERS  
NOT TO SCALE

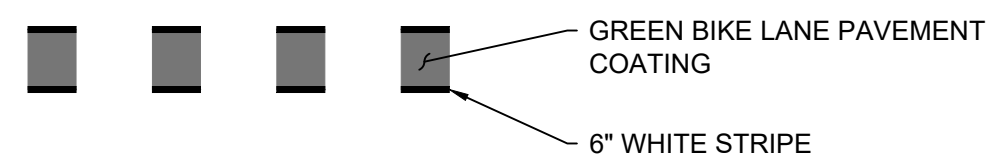


D MODIFIED R10-15 SIGN  
NOT TO SCALE

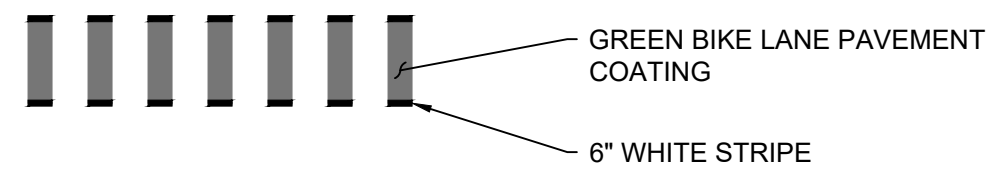
CASE 1  
SOLID GREEN BIKE LANE



CASE 2  
DASHED GREEN BIKE LANE EXTENSION  
APPROACHING INTERSECTION RIGHT TURN  
CONFLICT AREAS

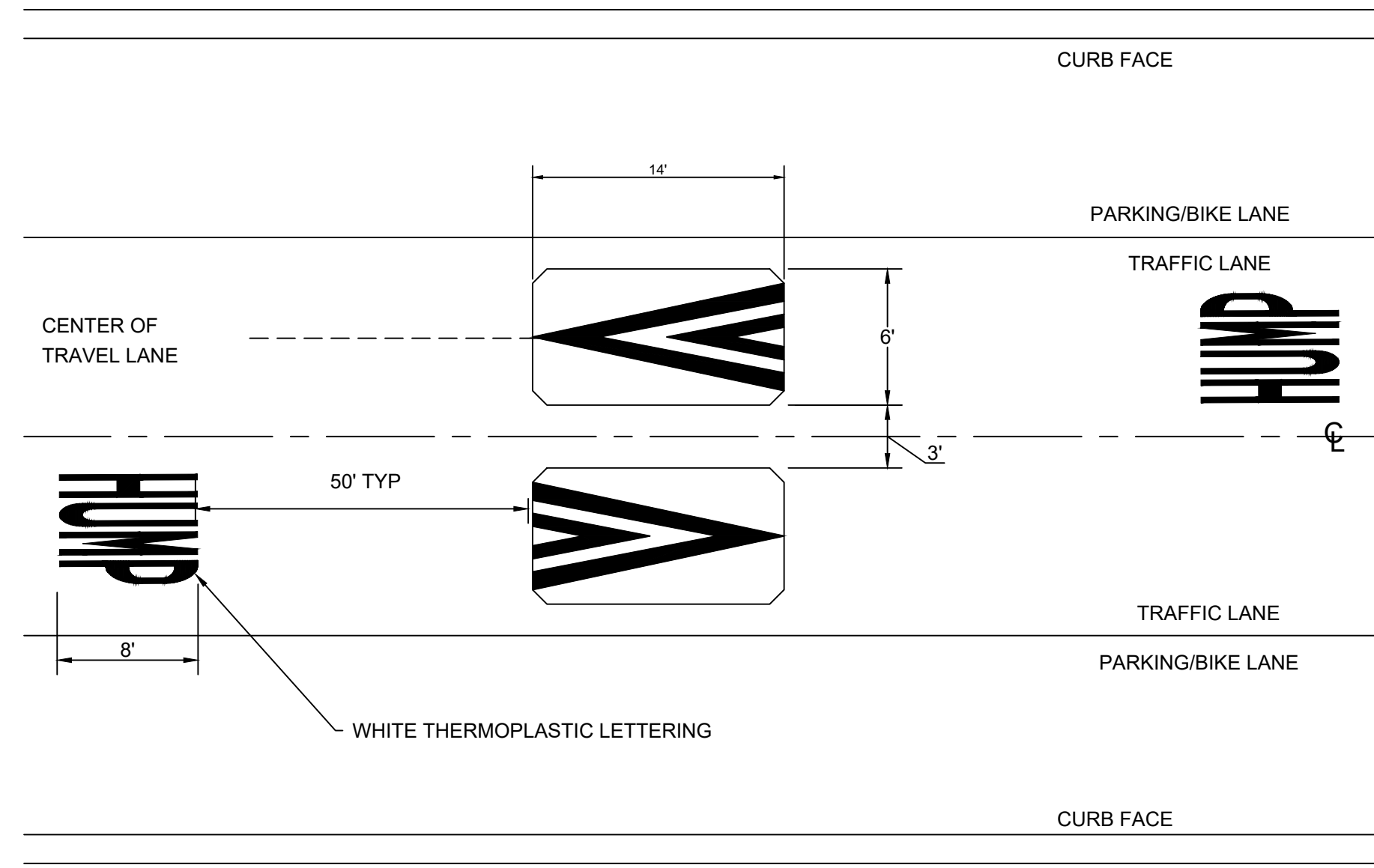


CASE 3  
DASHED GREEN BIKE LANE EXTENSION  
THROUGH INTERSECTIONS AND ACROSS  
DRIVEWAYS



GREEN BIKE LANE MARKINGS SHALL BE SEALMASTER SAFE RIDE OR APPROVED EQUIVALENT  
SEE GENERAL NOTES AND SPECIAL PROVISIONS FOR ADDITIONAL REFERENCE

E MODIFIED CITY STD 7360  
NOT TO SCALE



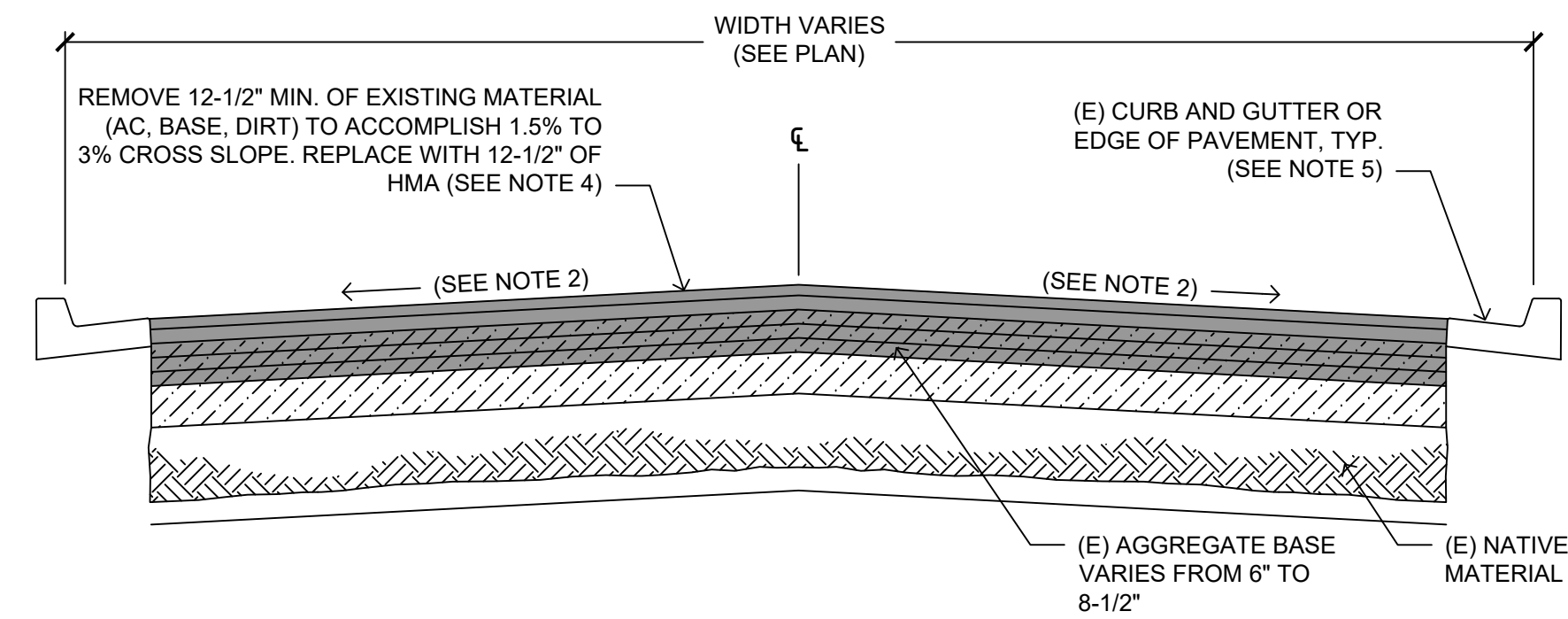
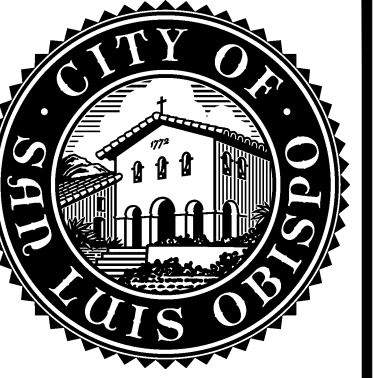
LAYOUT

SPEED CUSHION NOTES:

- SPEED CUSHION DIMENSIONS:
  - WIDTH - 6'
  - LENGTH - 14'
  - HEIGHT - 3" (0.25')
- SPEED CUSHION SPECIFICATIONS:
  - BOLT-DOWN RUBBER MODULAR SYSTEM, TRAFFICLOGIX OR APPROVED EQUAL
  - 100% RECYCLED SYNTHETIC AND NATURAL RUBBER COMPOSITE
  - TENSILE STRENGTH - MINIMUM 500 PSI
  - SHORE HARDNESS - MINIMUM 70A
  - SPECIFIC GRAVITY - 1.1
  - MARKINGS - ALL BLACK RUBBER MODULES WITH WHITE RETROREFLECTIVE CHEVRON MARKINGS PER CA MUTCD

F SPEED CUSHION DETAIL  
NOT TO SCALE

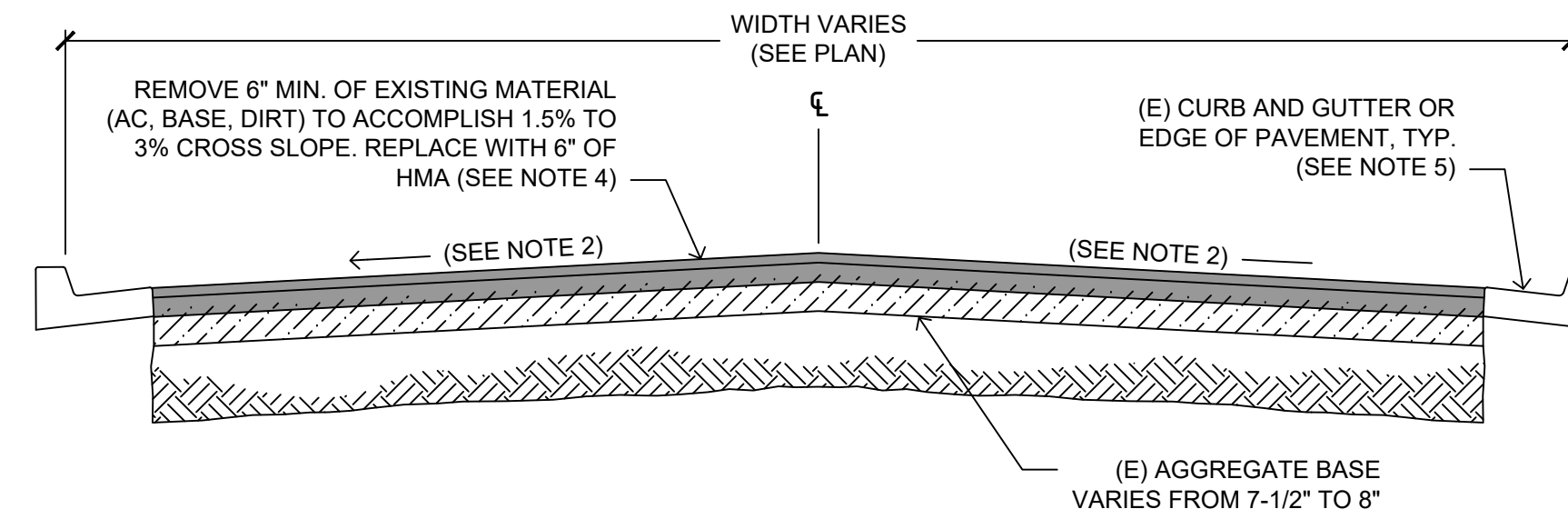
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NOVEMBER 2024



**NOTES:**

1. SEE PAVEMENT EVALUATION REPORT FOR EXISTING PAVEMENT CORING INFORMATION.
2. PAVEMENT CROSS SLOPES SHALL MATCH EXISTING EXCEPT THAT CROSS SLOPES SHALL BE LIMITED TO 1.5% MINIMUM, 3% MAXIMUM, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. DEPTH OF EXISTING HMA LAYER VARIES FROM 10 TO 12 INCHES.
4. PLACE 12-1/2 INCHES OF NEW HMA IN FOUR LIFTS. THE INITIAL LIFT MUST BE 4 INCHES THICK (3/4" AGGREGATE) MAXIMUM AND FINAL LIFT BE 2-1/2 INCHES THICK (1/2" AGGREGATE).
5. CONTRACTOR TO PAVE UP TO GUTTER LIP OR EDGE OF EXISTING PAVEMENT.
6. HMA AGGREGATE SIZE MUST COMPLY WITH SECTION 39-3.01.
7. APPLY TACK COAT PER SECTION 39-1.09C, INCLUDING BETWEEN HMA LIFTS

**Y** TYPICAL X-SECTION - TANK FARM, ORCUTT, AND SACRAMENTO  
NOT TO SCALE



**NOTES:**

1. SEE PAVEMENT EVALUATION REPORT FOR EXISTING PAVEMENT CORING INFORMATION.
2. PAVEMENT CROSS SLOPES SHALL MATCH EXISTING EXCEPT THAT CROSS SLOPES SHALL BE LIMITED TO 1.5% MINIMUM, 3% MAXIMUM, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. DEPTH OF EXISTING HMA LAYER VARIES FROM 4 TO 6 INCHES.
4. PLACE 6 INCHES OF NEW HMA IN TWO LIFTS. THE INITIAL LIFT MUST BE 4 INCHES THICK (3/4" AGGREGATE) AND FINAL LIFT MUST BE 2 INCHES THICK (1/2" AGGREGATE).
5. CONTRACTOR TO PAVE UP TO GUTTER LIP OR EDGE OF EXISTING PAVEMENT.
6. HMA AGGREGATE SIZE MUST COMPLY WITH SECTION 39-3.01.
7. APPLY TACK COAT PER SECTION 39-1.09C, INCLUDING BETWEEN HMA LIFTS

**Z** TYPICAL X-SECTION - CALLE JOAQUIN  
NOT TO SCALE

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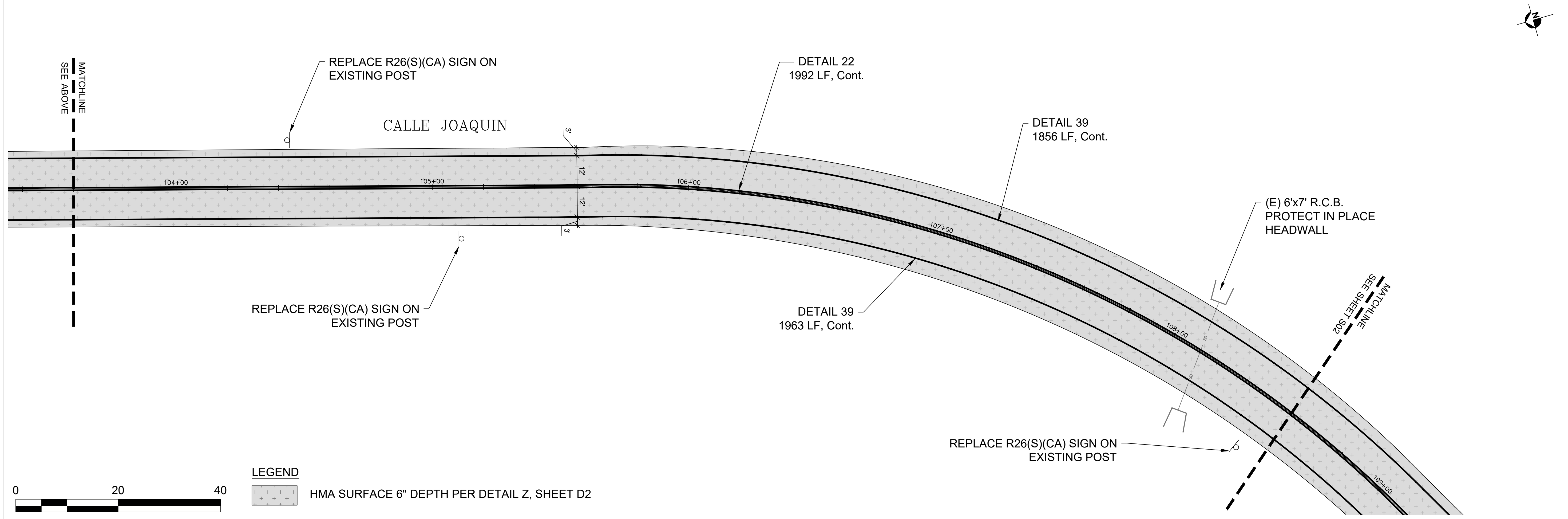
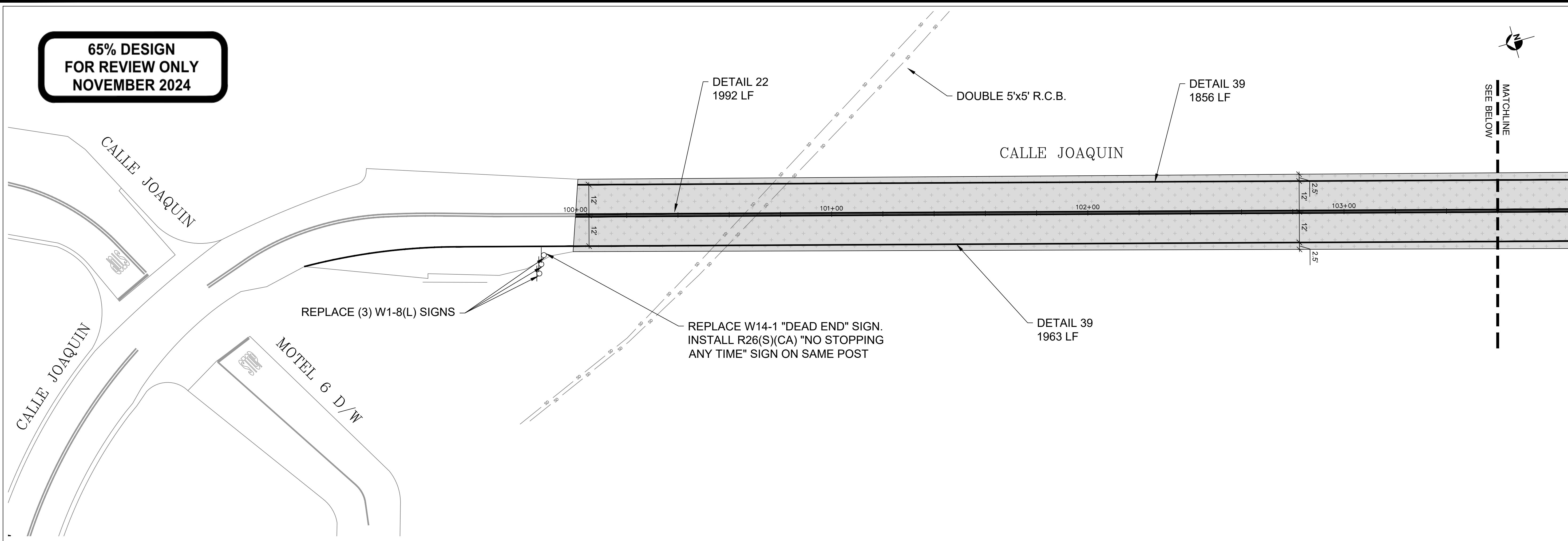
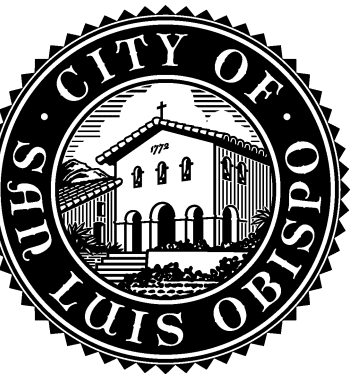
DATE:

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PLAN FILE NO. / LOCATION

SHEET NO.

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**LEGEND**  
 HMA SURFACE 6" DEPTH PER DETAIL Z, SHEET D2

**ROADWAY PAVING 2025**

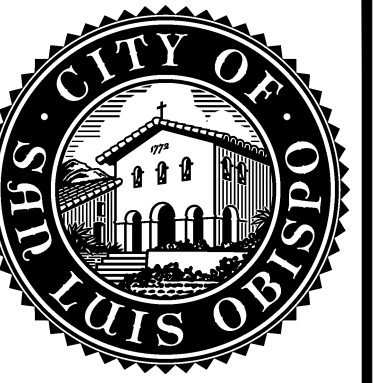
CALLE JOAQUIN

PROJECT TITLE:

SHEET TITLE:



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| DESIGNED BY:           | HN       |
| DRAWN BY:              | KH       |
| CHECKED BY:            | WBH      |
| APPROVED BY:           | BN       |
| SCALE:                 | 1" = 20' |
| DATE:                  | 2025     |
| CITY SPECIFICATION NO. | 2000615  |
| REVISION               |          |
| SHEET NO.              |          |

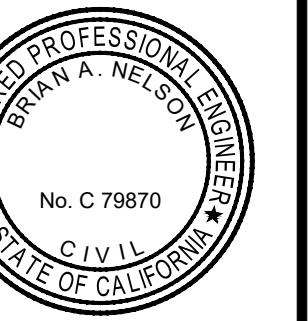


ROADWAY PAVING 2025

CALLE JOAQUIN

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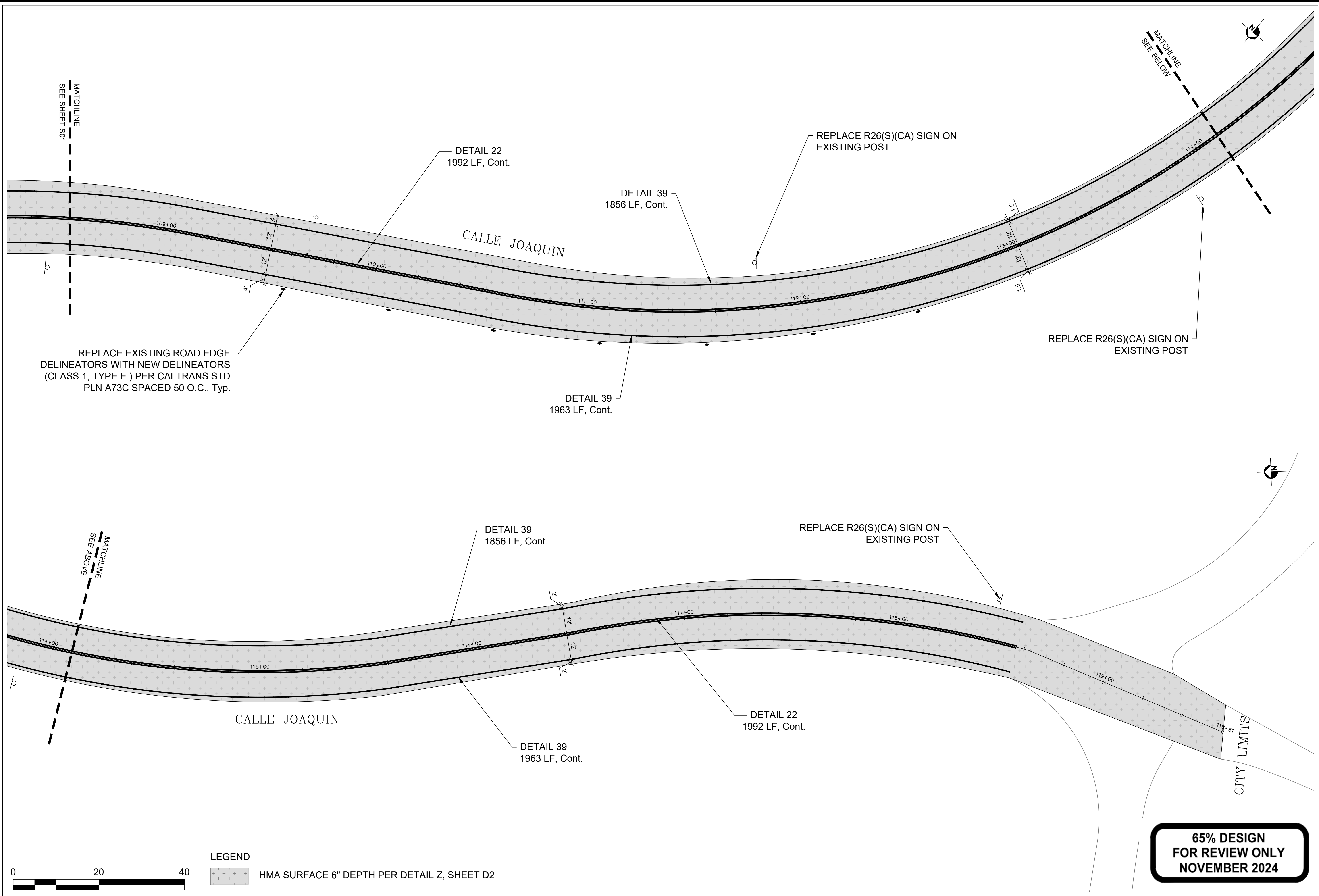
DATE: 2025

CITY SPECIFICATION NO. 2000615

REVISION

SHEET NO.

S02 of XX



MATCHLINE SEE SHEET S01

MATCHLINE SEE BELOW

REPLACE EXISTING ROAD EDGE DELINEATORS WITH NEW DELINEATORS (CLASS 1, TYPE E ) PER CALTRANS STD PLN A73C SPACED 50 O.C., Typ.

DETAIL 22 1992 LF, Cont.

DETAIL 39 1856 LF, Cont.

REPLACE R26(S)(CA) SIGN ON EXISTING POST

REPLACE R26(S)(CA) SIGN ON EXISTING POST

DETAIL 39 1963 LF, Cont.

DETAIL 39 1856 LF, Cont.

REPLACE R26(S)(CA) SIGN ON EXISTING POST

DETAIL 22 1992 LF, Cont.

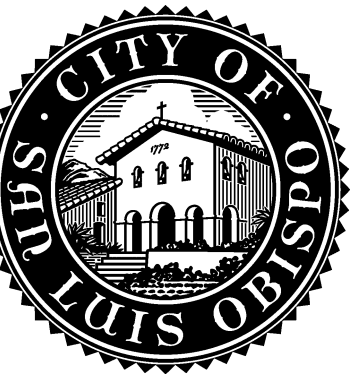
DETAIL 39 1963 LF, Cont.



LEGEND  
+ + + + HMA SURFACE 6" DEPTH PER DETAIL Z, SHEET D2

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CITY LIMITS



ROADWAY PAVING 2025

SACRAMENTO

PROJECT TITLE:

SHEET TITLE:



DESIGNED BY:

HN

DRAWN BY:

KH

CHECKED BY:

WBH

APPROVED BY:

BN

SCALE:

1" = 20'

DATE:

2025

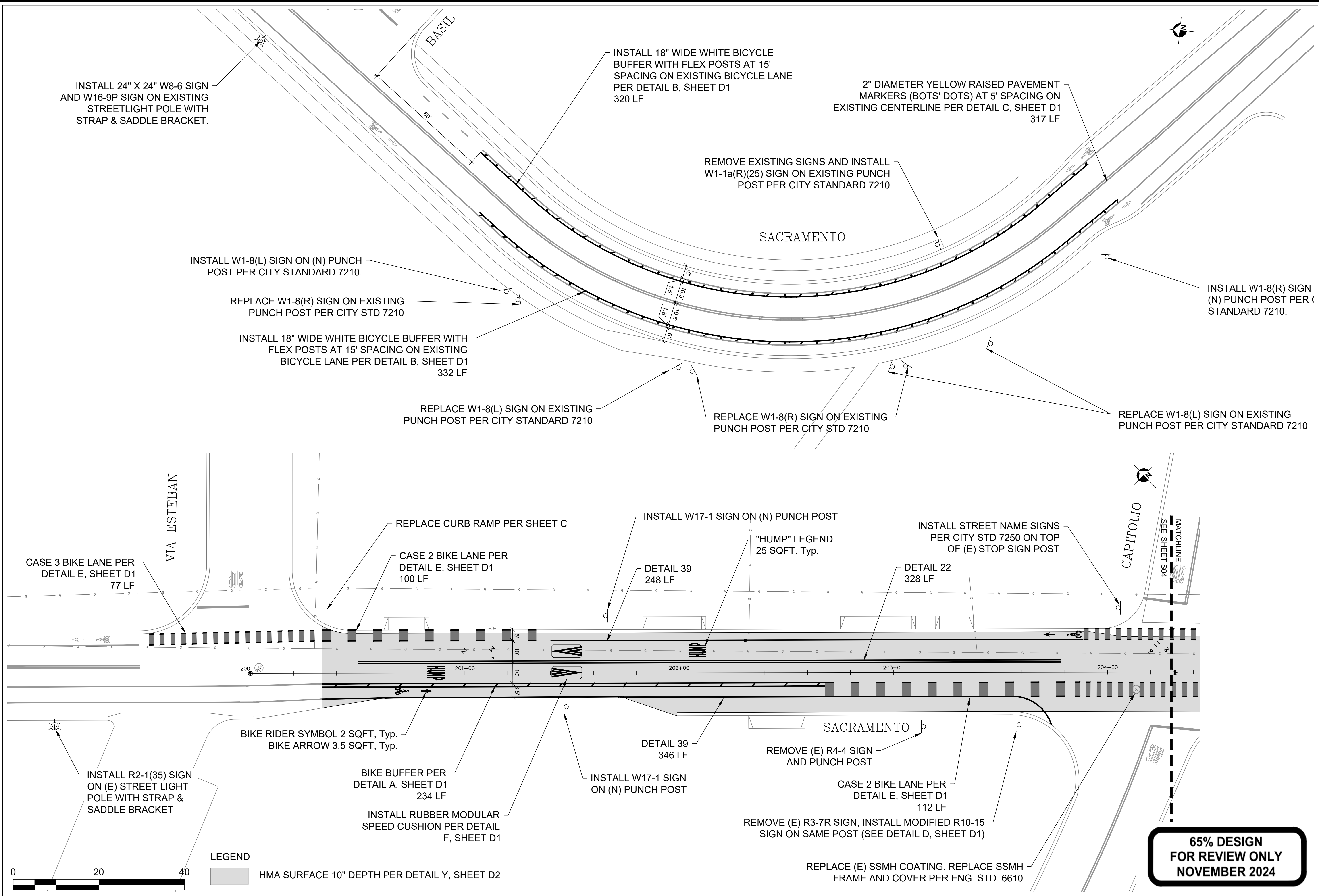
CITY SPECIFICATION NO.

2000615

REVISION

SHEET NO.

S03 of XX



INSTALL 24" X 24" W8-6 SIGN AND W16-9P SIGN ON EXISTING STREETLIGHT POLE WITH STRAP & SADDLE BRACKET.

INSTALL 18" WIDE WHITE BICYCLE BUFFER WITH FLEX POSTS AT 15' SPACING ON EXISTING BICYCLE LANE PER DETAIL B, SHEET D1 320 LF

2" DIAMETER YELLOW RAISED PAVEMENT MARKERS (BOTS' DOTS) AT 5' SPACING ON EXISTING CENTERLINE PER DETAIL C, SHEET D1 317 LF

REMOVE EXISTING SIGNS AND INSTALL W1-1a(R)(25) SIGN ON EXISTING PUNCH POST PER CITY STANDARD 7210

INSTALL W1-8(L) SIGN ON (N) PUNCH POST PER CITY STANDARD 7210.

INSTALL W1-8(R) SIGN (N) PUNCH POST PER CITY STANDARD 7210.

REPLACE W1-8(R) SIGN ON EXISTING PUNCH POST PER CITY STD 7210

INSTALL 18" WIDE WHITE BICYCLE BUFFER WITH FLEX POSTS AT 15' SPACING ON EXISTING BICYCLE LANE PER DETAIL B, SHEET D1 332 LF

REPLACE W1-8(L) SIGN ON EXISTING PUNCH POST PER CITY STANDARD 7210

REPLACE W1-8(R) SIGN ON EXISTING PUNCH POST PER CITY STD 7210

REPLACE W1-8(L) SIGN ON EXISTING PUNCH POST PER CITY STANDARD 7210

CASE 3 BIKE LANE PER DETAIL E, SHEET D1 77 LF

REPLACE CURB RAMP PER SHEET C

INSTALL W17-1 SIGN ON (N) PUNCH POST

INSTALL STREET NAME SIGNS PER CITY STD 7250 ON TOP OF (E) STOP SIGN POST

CASE 2 BIKE LANE PER DETAIL E, SHEET D1 100 LF

DETAIL 39 248 LF

DETAIL 22 328 LF

"HUMP" LEGEND 25 SQFT. Typ.

BIKE RIDER SYMBOL 2 SQFT, Typ. BIKE ARROW 3.5 SQFT, Typ.

DETAIL 39 346 LF

REMOVE (E) R4-4 SIGN AND PUNCH POST

CASE 2 BIKE LANE PER DETAIL E, SHEET D1 112 LF

INSTALL R2-1(35) SIGN ON (E) STREET LIGHT POLE WITH STRAP & SADDLE BRACKET

BIKE BUFFER PER DETAIL A, SHEET D1 234 LF

INSTALL W17-1 SIGN ON (N) PUNCH POST

REMOVE (E) R3-7R SIGN, INSTALL MODIFIED R10-15 SIGN ON SAME POST (SEE DETAIL D, SHEET D1)

INSTALL RUBBER MODULAR SPEED CUSHION PER DETAIL F, SHEET D1

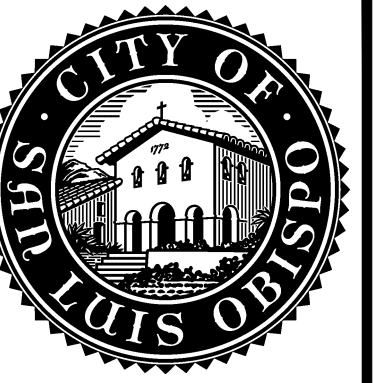
REPLACE (E) SSMH COATING. REPLACE SSMH FRAME AND COVER PER ENG. STD. 6610

LEGEND

HMA SURFACE 10" DEPTH PER DETAIL Y, SHEET D2

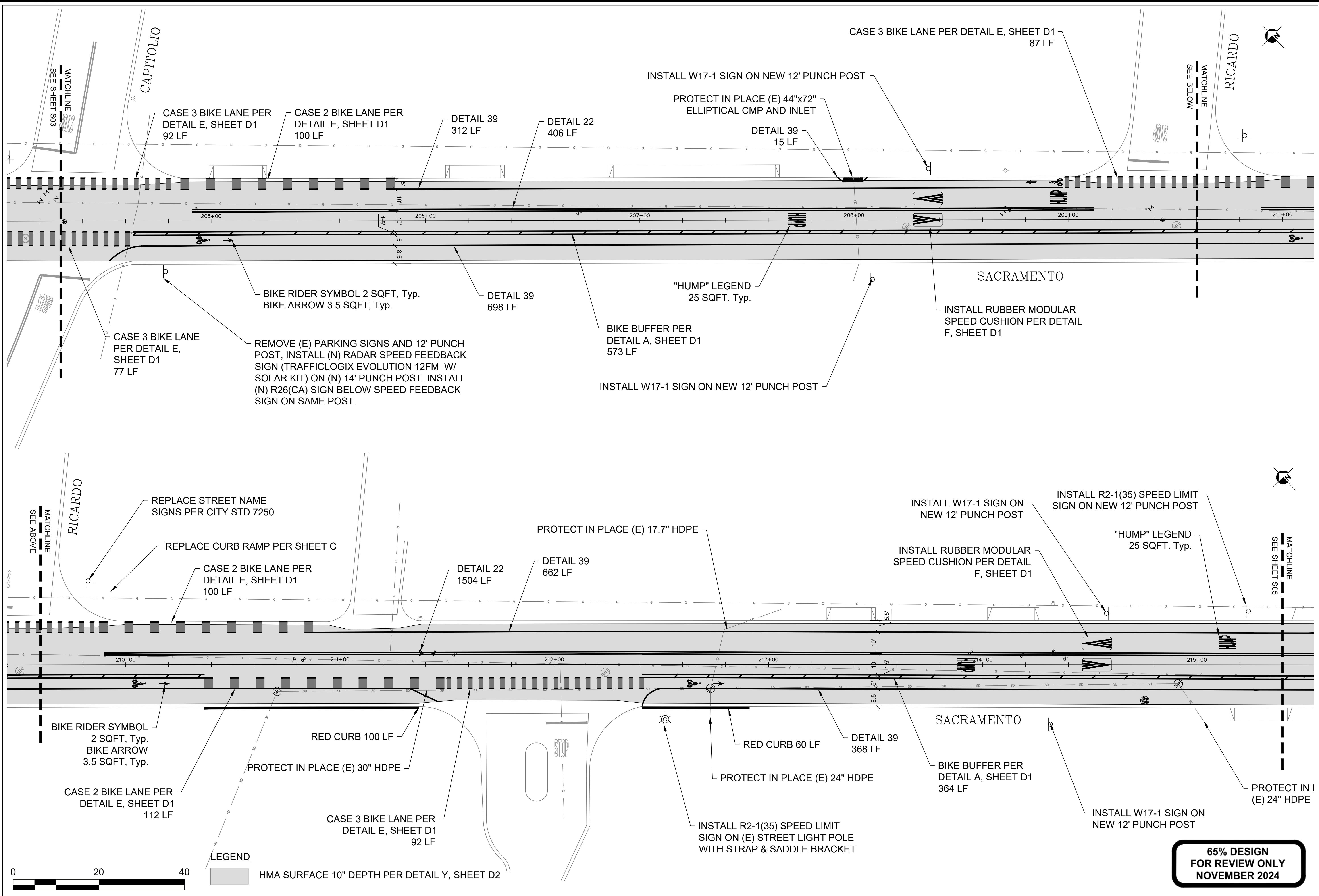


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ROADWAY PAVING 2025

SACRAMENTO



LEGEND  
HMA SURFACE 10" DEPTH PER DETAIL Y, SHEET D2

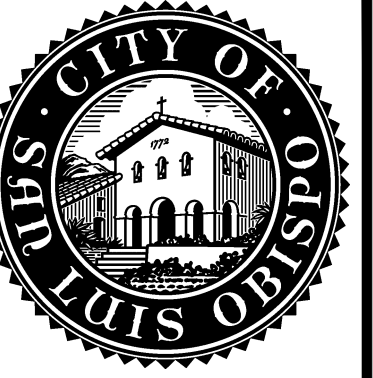
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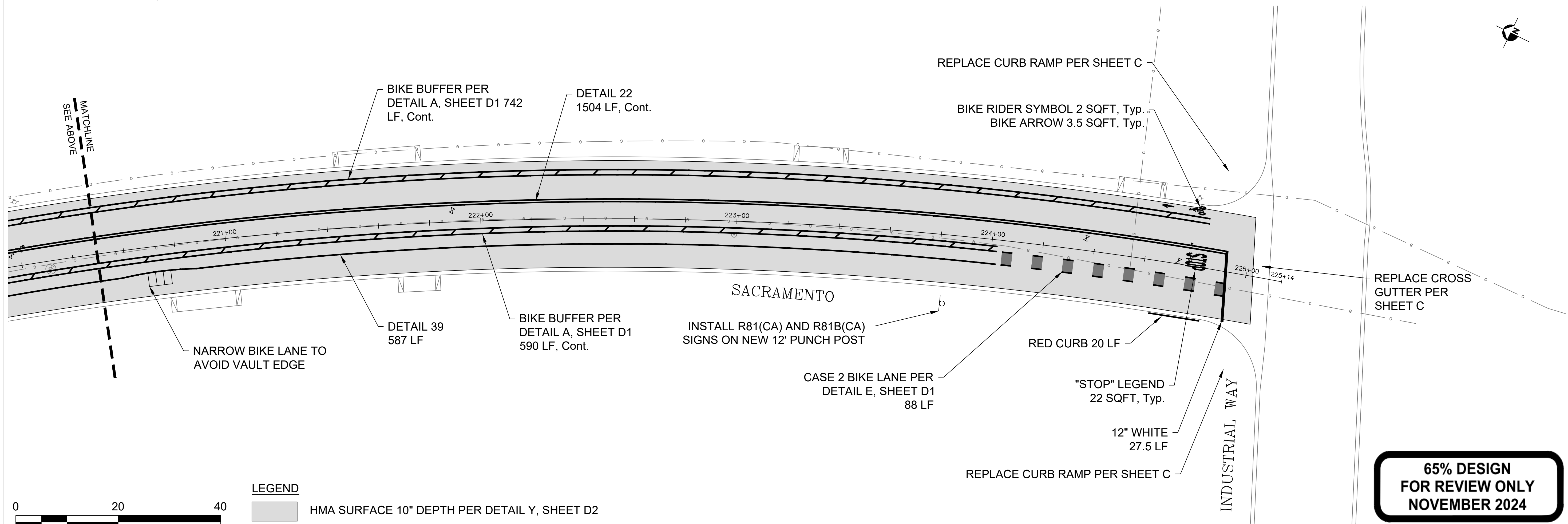
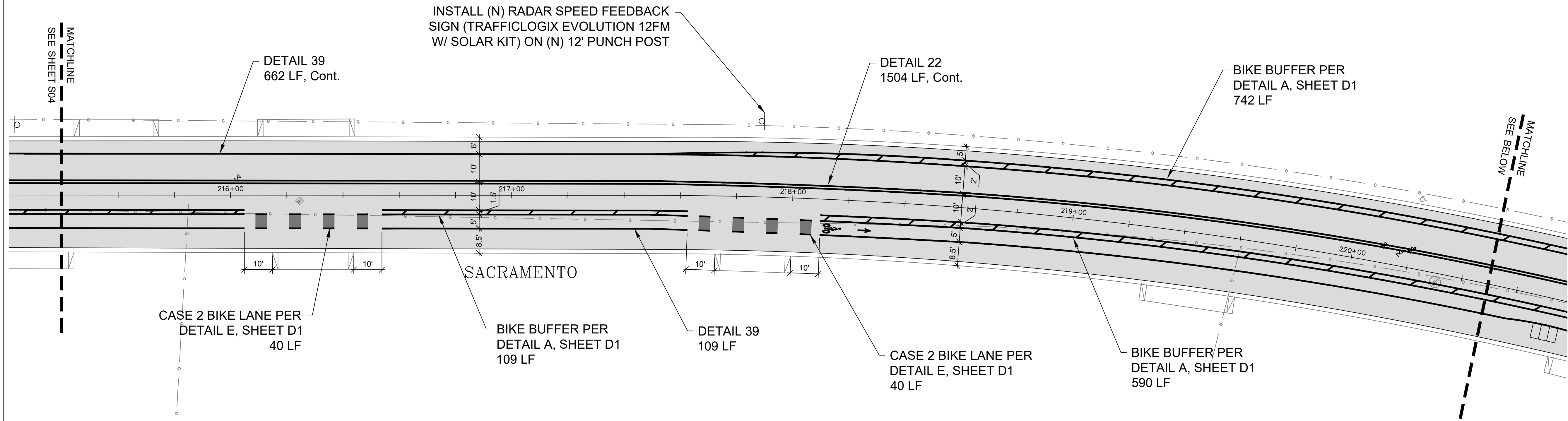


|                         |          |
|-------------------------|----------|
| DESIGNED BY:            | HN       |
| DRAWN BY:               | KH       |
| CHECKED BY:             | WBH      |
| APPROVED BY:            | BN       |
| SCALE:                  | 1" = 20' |
| DATE:                   | 2025     |
| CITY SPECIFICATION NO.: | 2000615  |
| REVISION:               |          |
| SHEET NO.:              |          |



ROADWAY PAVING 2025

SACRAMENTO



0 20 40

LEGEND

HMA SURFACE 10" DEPTH PER DETAIL Y, SHEET D2

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PROJECT TITLE:

SHEET TITLE:



DESIGNED BY:

HN

DRAWN BY:

KH

CHECKED BY:

WBH

APPROVED BY:

BN

SCALE:

1" = 20'

DATE:

2025

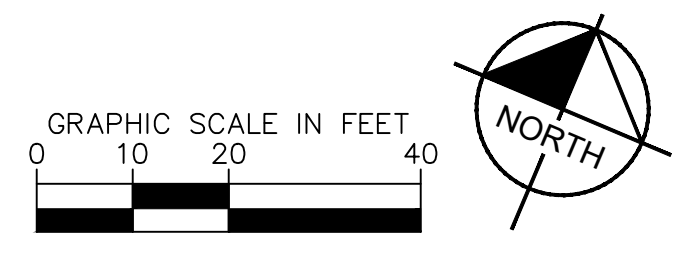
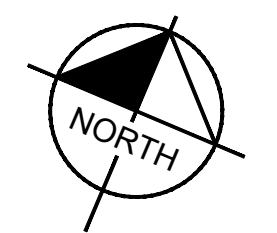
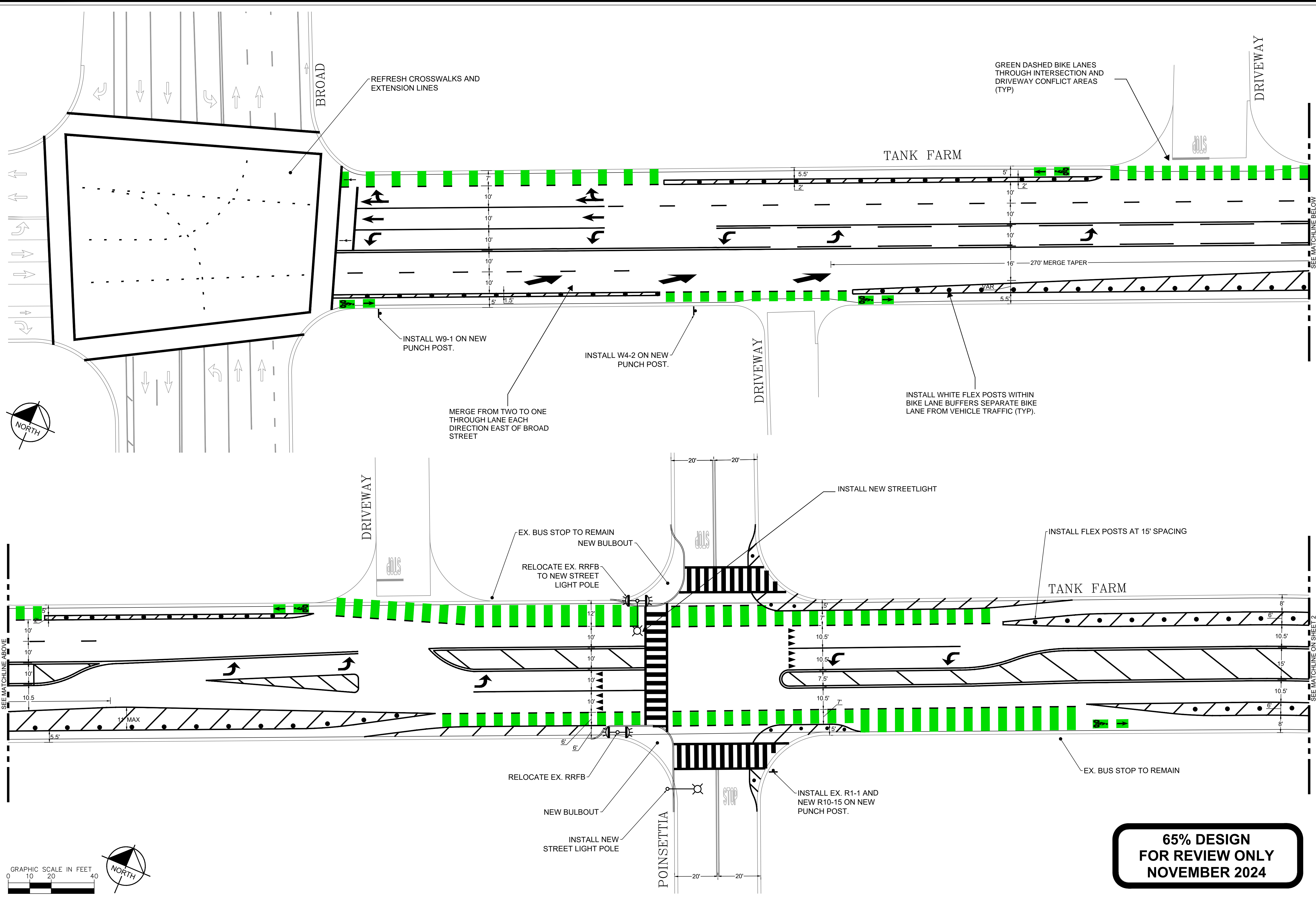
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**ROADWAY PAVING 2025**

TANK FARM

PROJECT TITLE:

SHEET TITLE:

DESIGNED BY: TLK

DRAWN BY: TLK

CHECKED BY: RJD

APPROVED BY: RJD

SCALE: 1" = 20'

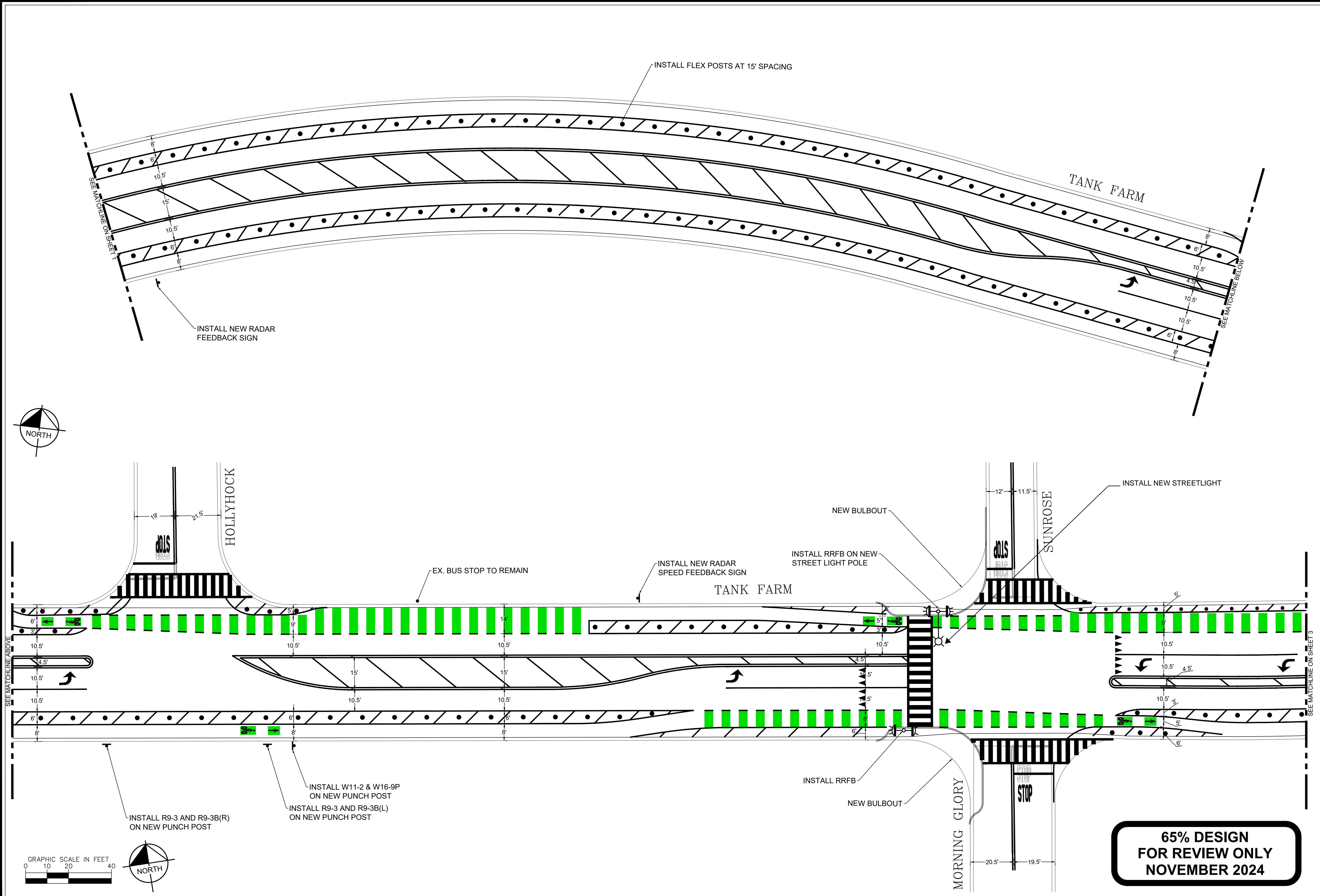
DATE: NOVEMBER 2024

CITY SPECIFICATION NO. 2000615

PLAN FILE NO. / LOCATION

SHEET NO.

**S06 of XX**



ROADWAY PAVING 2025

TANK FARM

PROJECT TITLE:

SHEET TITLE:

DESIGNED BY: TLK

DRAWN BY: TLK

CHECKED BY: RJD

APPROVED BY: RJD

SCALE: 1" = 20'

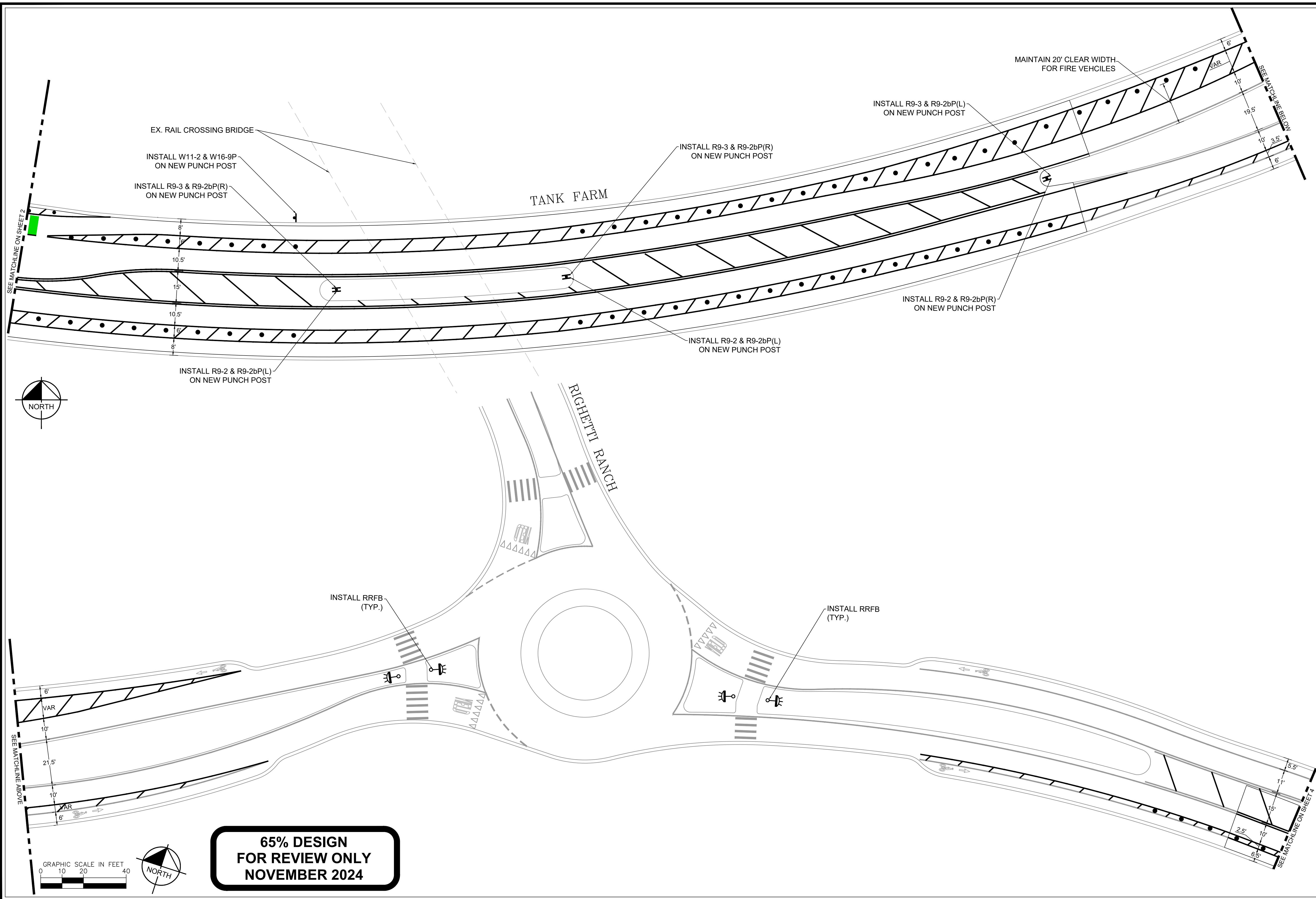
DATE: OCTOBER 2024

CITY SPECIFICATION NO. 2000615

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S07 of XX



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**ROADWAY PAVING 2025**

TANK FARM

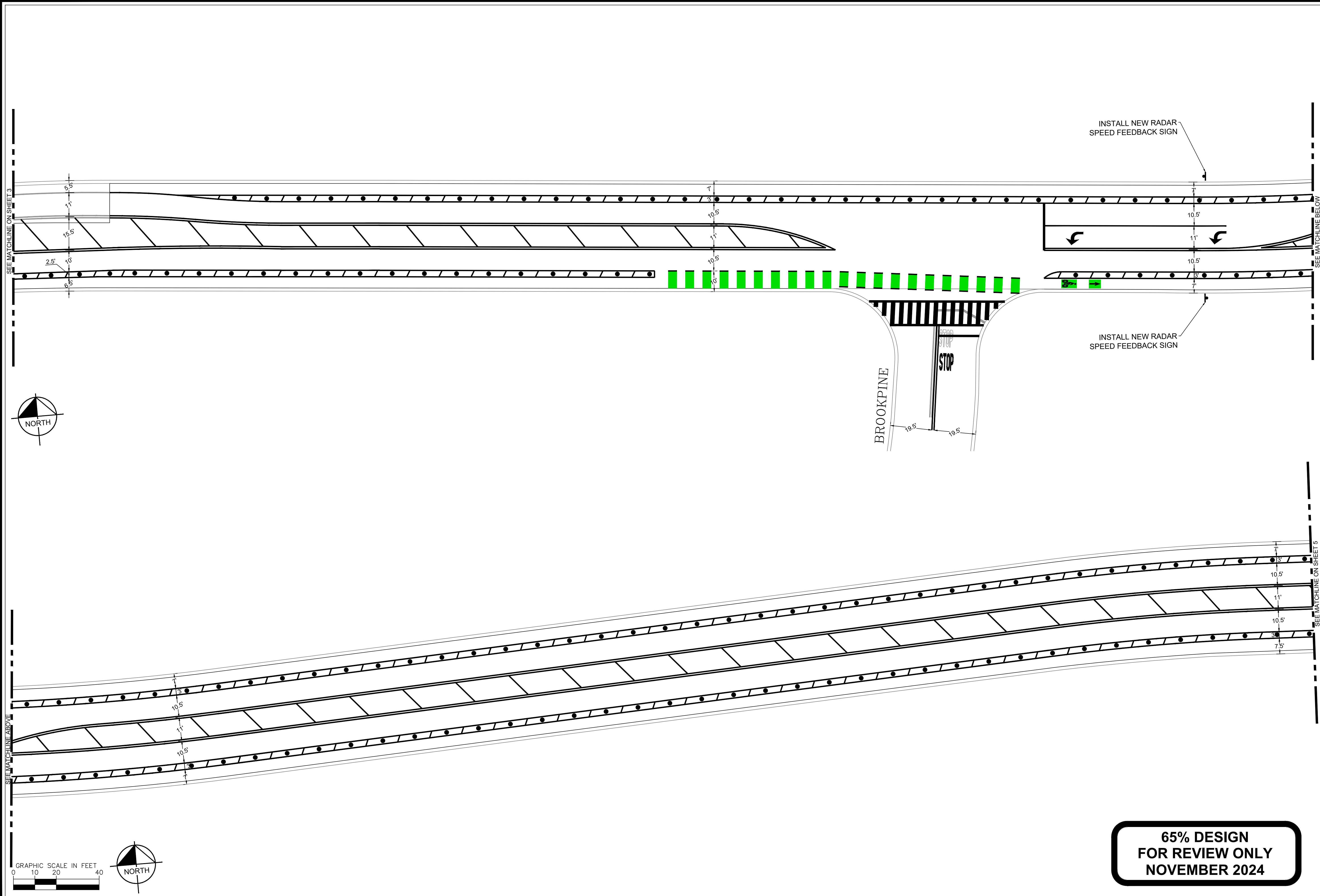
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 CHECKED BY: RJD  
 APPROVED BY: RJD  
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 CITY SPECIFICATION NO.: 2000615  
 PLAN FILE NO. / LOCATION:

SHEET NO.:

**S08 of XX**



**ROADWAY PAVING 2025**

TANK FARM

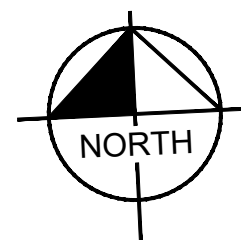
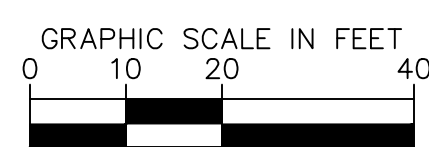
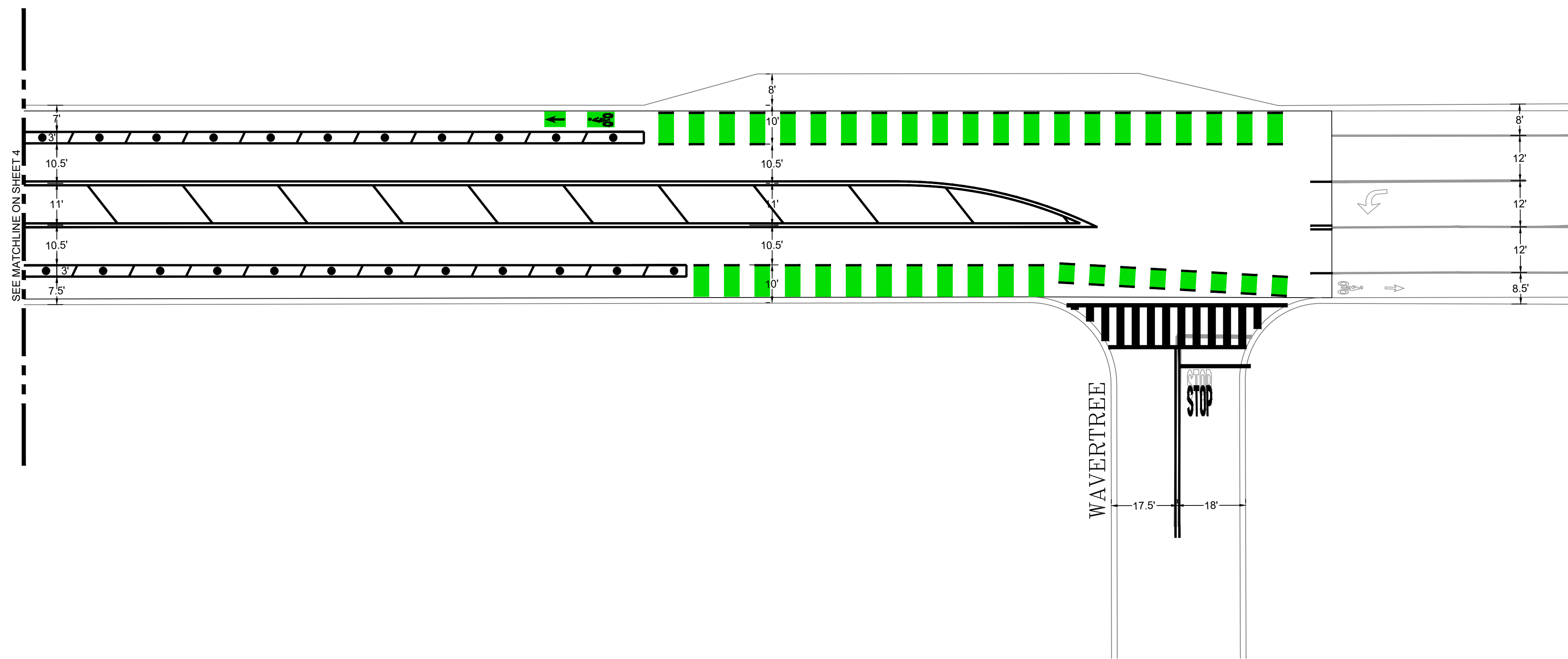
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**S09 of XX**

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**ROADWAY PAVING 2025**

TANK FARM

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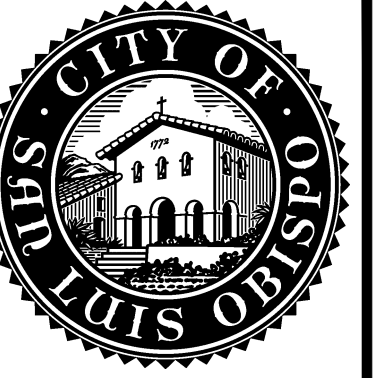
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**S10 of XX**



**ROADWAY PAVING 2025**

ADD. ALT. ORCUTT

PROJECT TITLE:

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HN

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KH

CHECKED BY:

WBH

APPROVED BY:

BN

SCALE:

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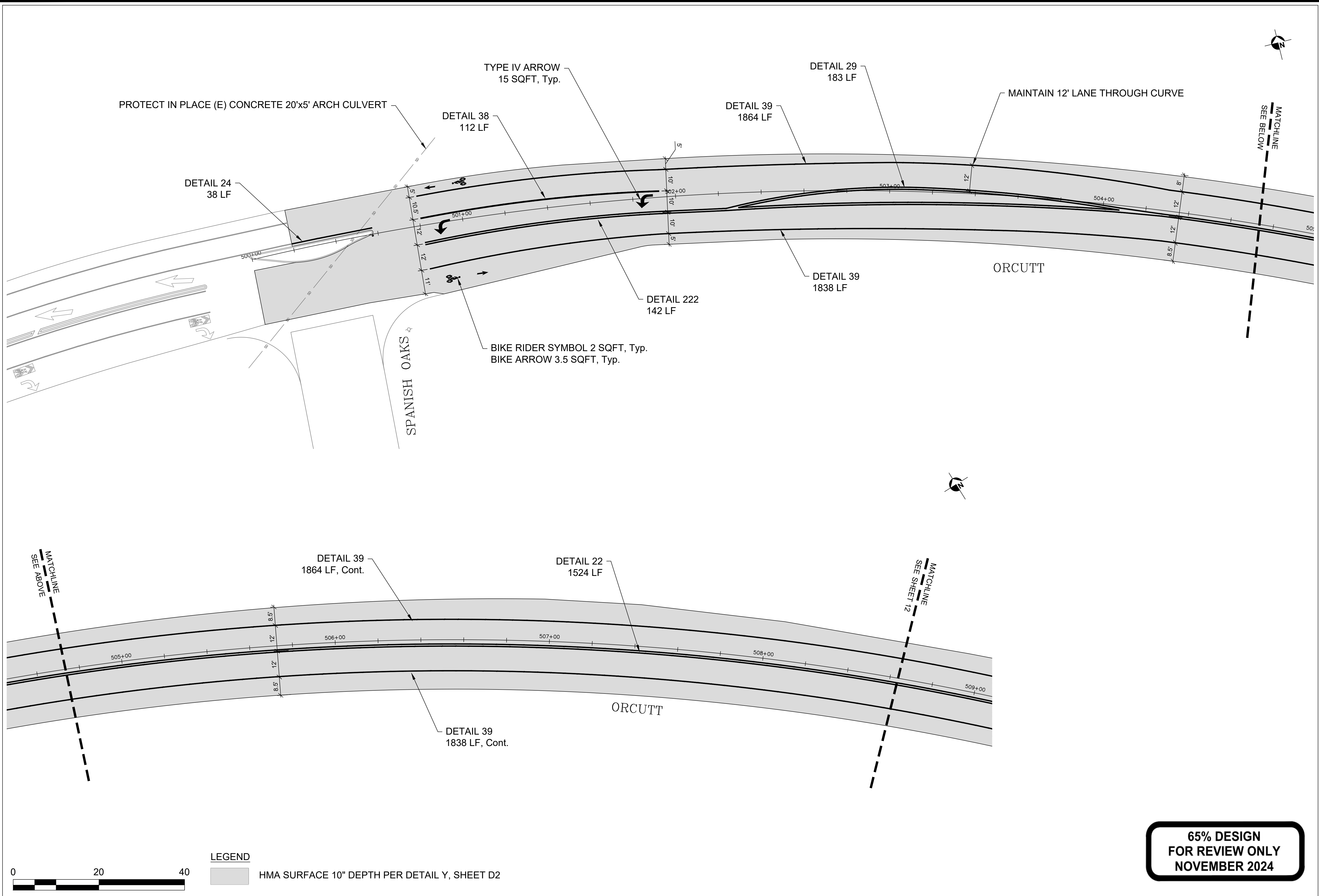
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PROTECT IN PLACE (E) CONCRETE 20'x5' ARCH CULVERT

TYPE IV ARROW  
15 SQFT, Typ.

DETAIL 29  
183 LF

MAINTAIN 12' LANE THROUGH CURVE

DETAIL 38  
112 LF

DETAIL 39  
1864 LF

DETAIL 24  
38 LF

ORCUTT

DETAIL 39  
1838 LF

DETAIL 222  
142 LF

BIKE RIDER SYMBOL 2 SQFT, Typ.  
BIKE ARROW 3.5 SQFT, Typ.

SPANISH OAKS

DETAIL 39  
1864 LF, Cont.

DETAIL 22  
1524 LF

ORCUTT

DETAIL 39  
1838 LF, Cont.

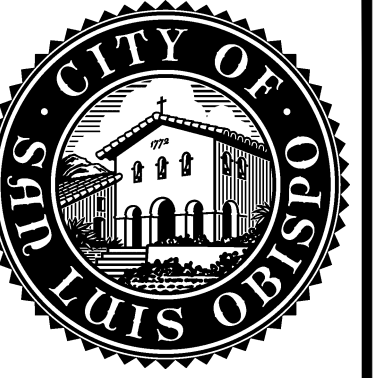
**LEGEND**



HMA SURFACE 10" DEPTH PER DETAIL Y, SHEET D2



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ADD. ALT. ORCUTT

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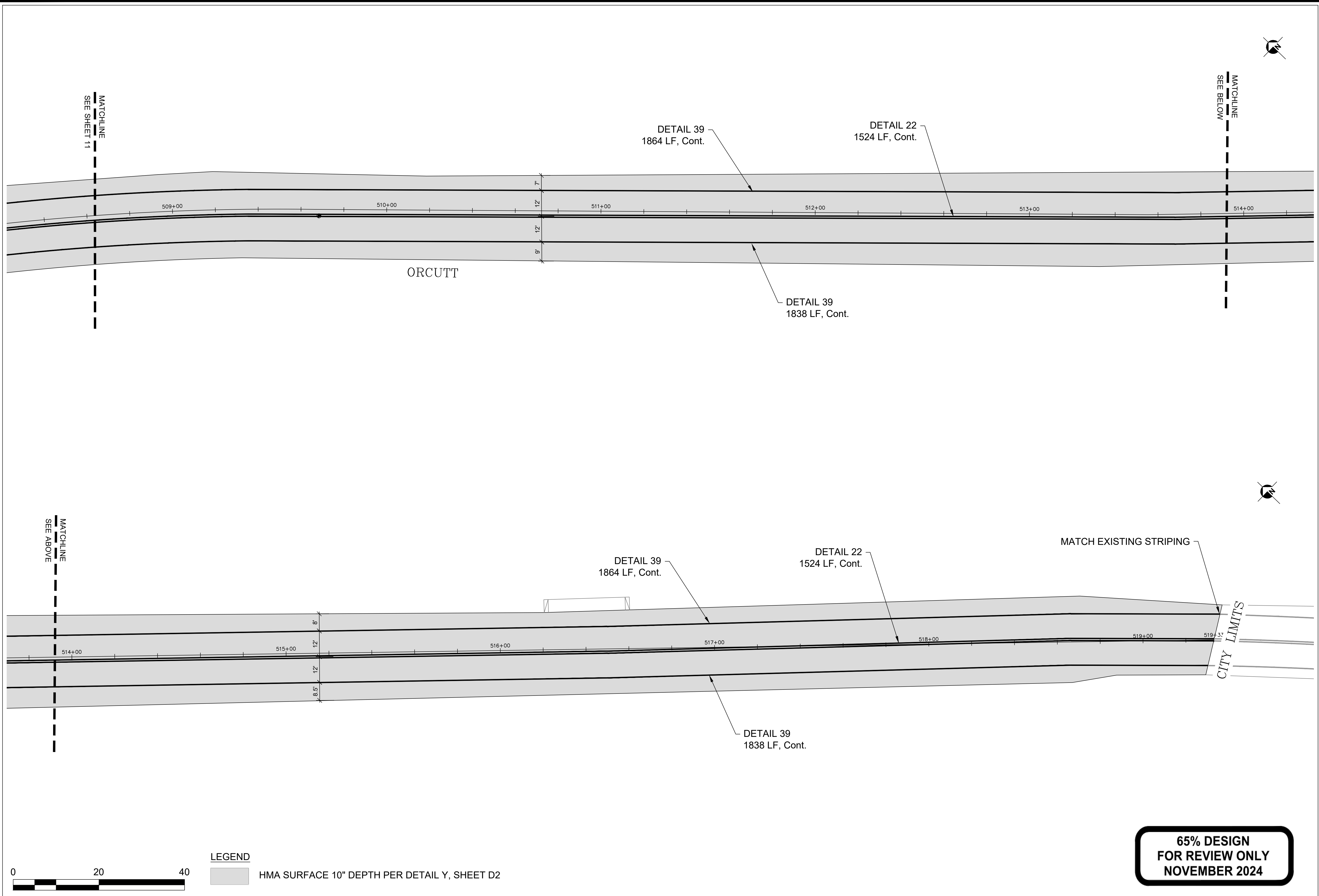
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**LEGEND**  
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