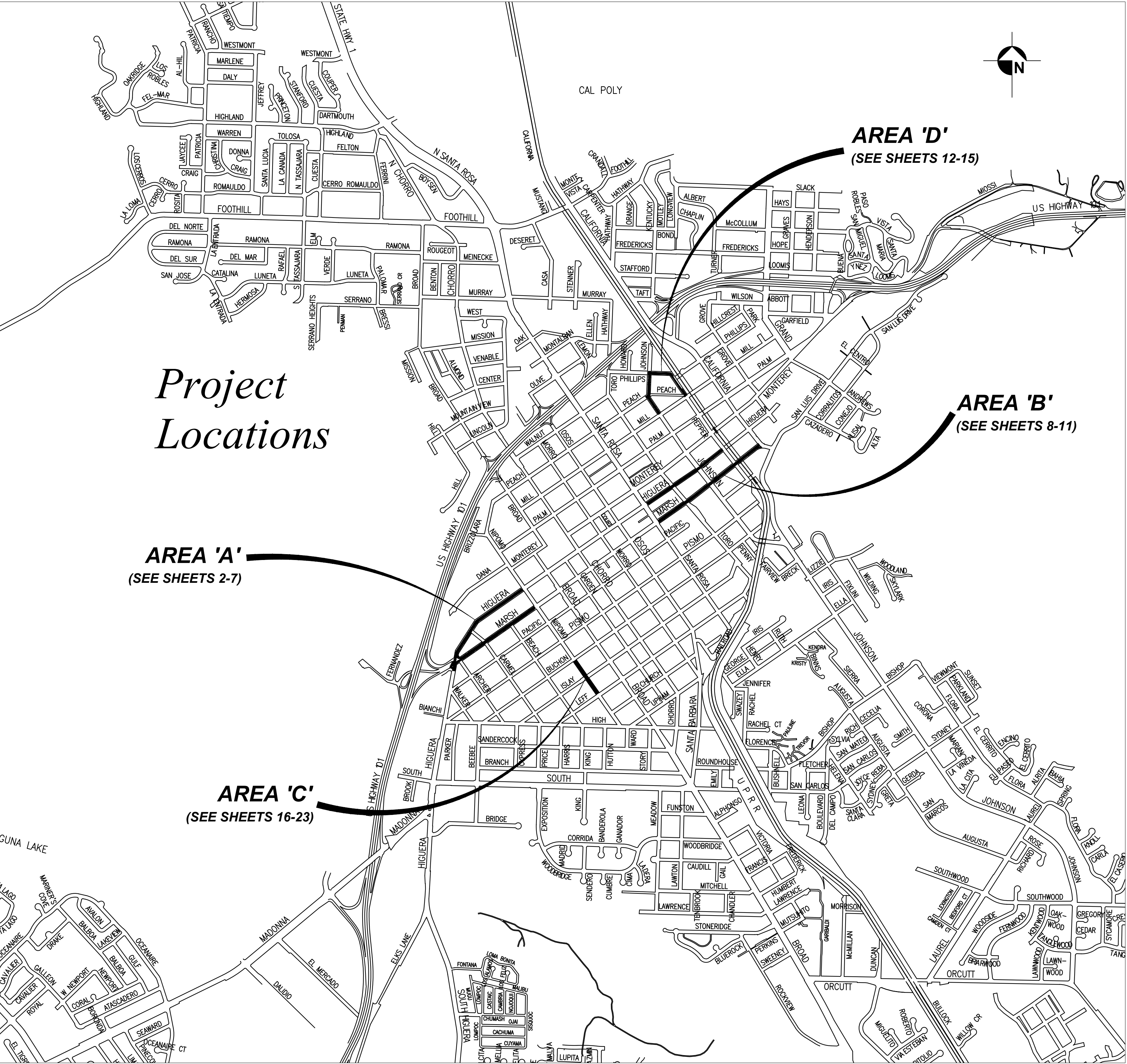


general notes:

1. ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THESE PLANS, SPECIAL PROVISIONS PREPARED FOR THIS PROJECT AND THE 2020 CITY OF SAN LUIS OBISPO STANDARD SPECIFICATIONS AND ENGINEERING STANDARDS, IN CONJUNCTION WITH THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD PLANS, 2015 EDITION (UNREVISED).
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR PERMITTEE TO CONTACT "UNDERGROUND SERVICE ALERT OF NORTHERN/CENTRAL CALIFORNIA" BY PHONE AT 8-1-1 FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION FOR LOCATION OF POWER, TELEPHONE, OIL AND NATURAL GAS UNDERGROUND FACILITIES. CONTRACTOR OR PERMITTEE SHALL ALSO CONTACT THE APPROPRIATE AGENCY FOR THE LOCATION OF CABLE T.V., WATER, SEWER, DRAINAGE OR UNDERGROUND FACILITIES.
3. THE CONTRACTOR SHALL POSSESS A CLASS "A" OR "C12" & "C8" LICENSE AT THE TIME THE BIDS OPEN AND DURING THE ENTIRE LENGTH OF THE CONTRACT.
4. THESE PLANS DO NOT INDICATE ALL EXISTING FACILITIES IN THE VICINITY OF THE PROPOSED WORK SUCH AS EXISTING IRRIGATION HEADS AND LINES, SHRUBBERY AND VEGETATION, ETC. THE CONTRACTOR MUST USE CARE TO AVOID DAMAGE TO ANY EXISTING IMPROVEMENTS OR VEGETATION IN THE VICINITY OF THE WORK, AND MUST REPAIR ANY FACILITIES DAMAGE DURING CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER.
5. WHERE TRIMMING OF EXISTING VEGETATION IS REQUIRED DURING CONSTRUCTION IT MUST BE DONE IN A MANNER TO REMOVE THE MINIMUM POSSIBLE AMOUNT OF VEGETATION AND LEAVE THE REMAINING IN AN ATTRACTIVE CONDITION. CONTRACTOR TO HIRE CERTIFIED ARBORIST FOR TREE TRIMMING TO ALLOW NECESSARY EQUIPMENT CLEARANCE. NOTIFY THE ENGINEER IN ADVANCE OF THE WORK.
6. THESE PLANS DO NOT INDICATE ALL OVERHEAD LINES. CONTRACTOR SHALL TAKE CARE DURING CONSTRUCTION TO AVOID CONTACT WITH OR DAMAGE TO EXISTING OVERHEAD LINES.
7. ANY EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S SOLE EXPENSE.
8. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND AGENCIES WITH SERVICES IN THE AREA PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES AND COORDINATE WITH THE UTILITY COMPANIES AFFECTED BY CONSTRUCTION.
9. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR'S LICENSED LAND SURVEYOR SHALL FILE A CORNER RECORD IN THE OFFICE OF THE SAN LUIS OBISPO COUNTY SURVEYOR FOR EACH EXISTING MONUMENT WITHIN THE PROJECT AREA THAT HAS THE POTENTIAL TO BE DISTURBED.
- 10.PROTECT SURVEY MONUMENTS IN PLACE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE REPLACEMENT OF DAMAGED OR DISPLACED SURVEY MONUMENTS AND SHALL NOTIFY THE CITY FIVE (5) WORKING DAYS PRIOR TO RESTORING MONUMENTS. MONUMENTS SHALL BE RESET BY A CALIFORNIA LICENSED LAND SURVEYOR AND SHALL INCLUDE PREPARING AND FILING A CORNER RECORD WITH SAN LUIS OBISPO COUNTY.
- 11.ALL STRIPING AND MARKINGS SHALL BE THERMOPLASTIC PER CALTRANS STANDARD PLANS A20A, A20B, A20C, A20D, A24A, A24B, A24C, A24D, AND A24E. ANY STRIPING NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN PLACE.
- 12.ALL CURB, GUTTER, AND SIDEWALK IMPROVEMENTS SHALL BE COMPLETED PRIOR TO THE START OF PAVING WORK.
- 13.CONCRETE SIDEWALKS MUST CONFORM TO ENGINEERING STANDARDS 4110 & 4220.
- 14.REMOVAL AND REPLACEMENT OF EXISTING CONCRETE SHALL CONFORM TO ENGINEERING STANDARD 4910.
- 15.LOCATION OF ALL SIGNS AND STRIPING TO BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.



Project Locations

AREA 'A'
(SEE SHEETS 2-7)

AREA 'C'
(SEE SHEETS 16-23)

AREA 'D'
(SEE SHEETS 12-15)

AREA 'B'
(SEE SHEETS 8-11)

legend:

- 1/2" HMA AND LEVELING
- SLURRY SEAL
- 1/2" & 3/4" HMA

index to plans

sheet no.	description
1	VICINITY MAP, GENERAL NOTES PAVING AREA "A"
2-3	HIGUERA: 10+00 TO 26+60
3-4	MARSH: 26+60 TO 42+19
5	HIGUERA NEAR NIPOMO, ARCHER SE
6	HIGUERA CROSSWALK
7	MARSH NEAR HIGUERA, ARCHER SW & NE
8	MARSH & BEACH SW, NEAR NIPOMO PAVING AREA "B"
9-10	HIGUERA: 50+00 TO 64+89
10-12	MARSH: 70+00 TO 90+28 PAVING AREA "D"
13-14	JOHNSON, PHILLIPS, PEPPER
15	JOHNSON CURB RAMPS
16	JOHNSON CURB RAMPS PAVING AREA "C"
17-24	NIPOMO RECONSTRUCTION
25-26	DETAILS

Reference Documents:
City Standard Specifications - August 2020 Edition
City Engineering Standards - August 2020 Edition



san luis obispo county, california

2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT



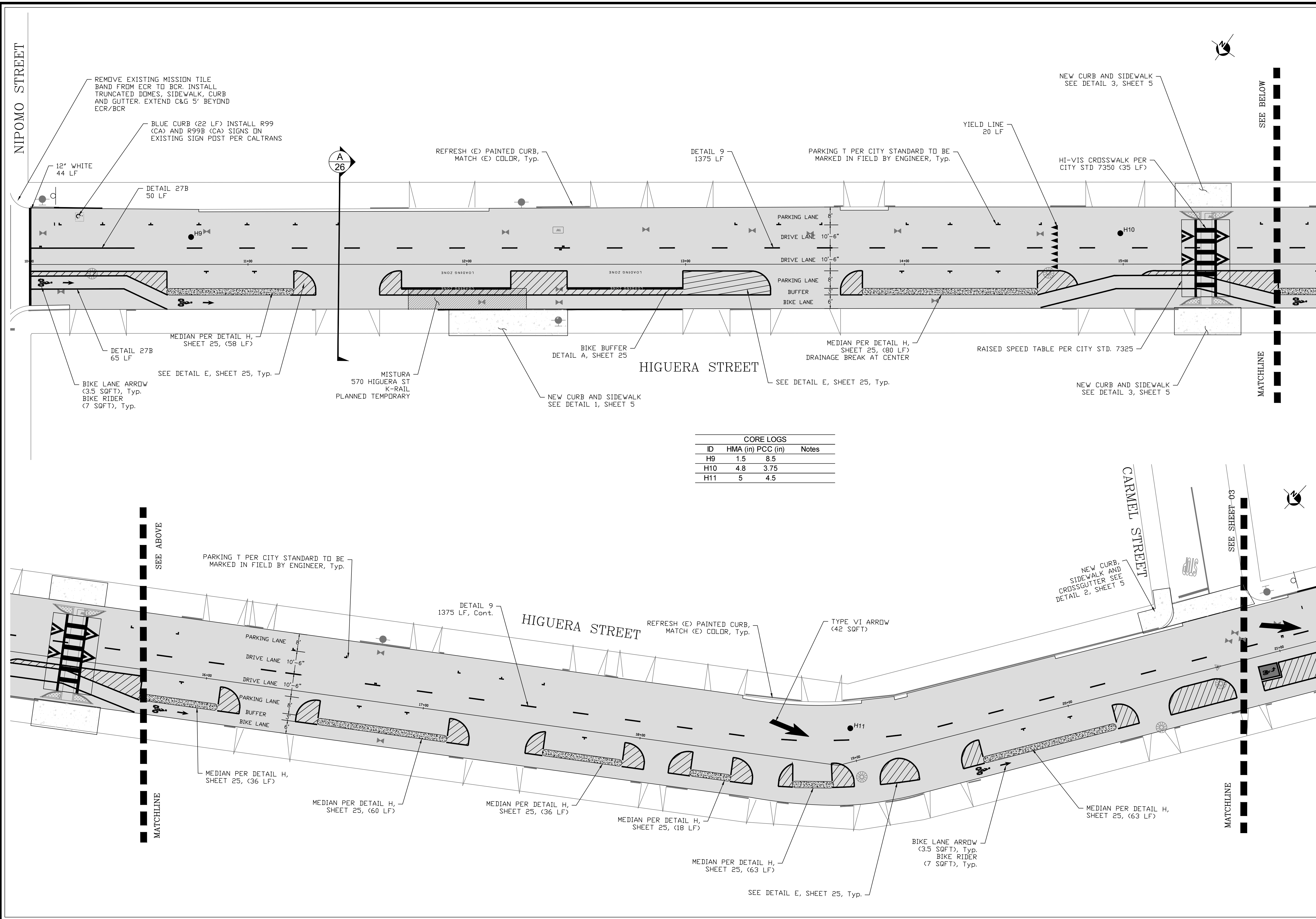
APPROVED BY

Brian A. Nelson, City Engineer

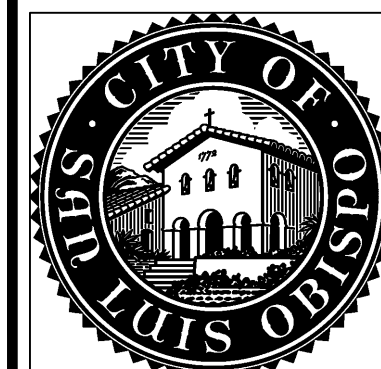
R.C.E. C79870

[MO DAY, YEAR]
Approved Date

SPECIFICATION NO.	DATE	SHEET
1000167	APR 2021 FILE NO./LOCATION	1 of 26



CORE LOGS		
ID	HMA (in)	PCC (in)
H9	1.5	8.5
H10	4.8	3.75
H11	5	4.5

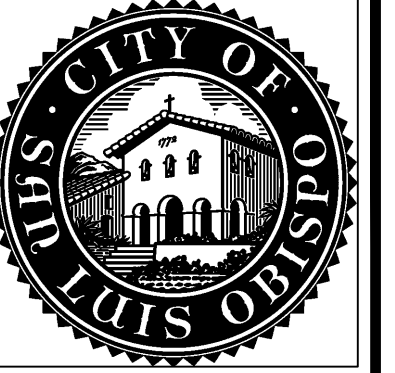


2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

HIGUERA: 10+00 TO 20+50



DESIGNED BY:	BR
DRAWN BY:	KH
CHECKED BY:	MG
APPROVED BY:	BN
SCALE:	1" = 20'
DATE:	APR 2021
CITY SPECIFICATION NO.	1000167
PLAN FILE NO. / LOCATION	
SHEET NO.	



2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

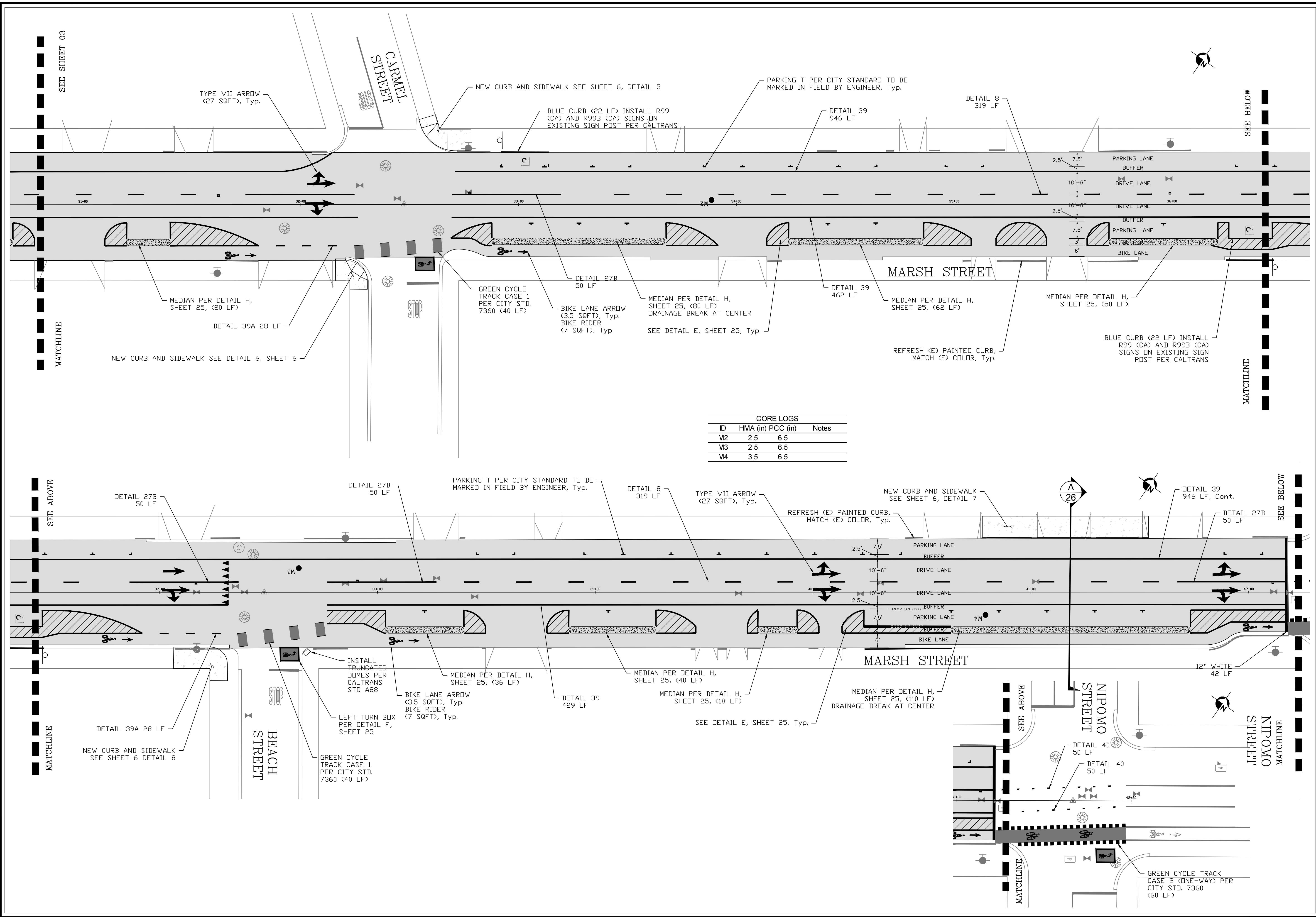
MARSH: 30+75 TO 42+80

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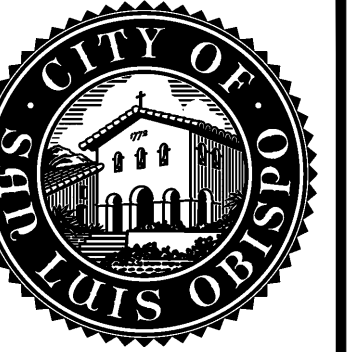
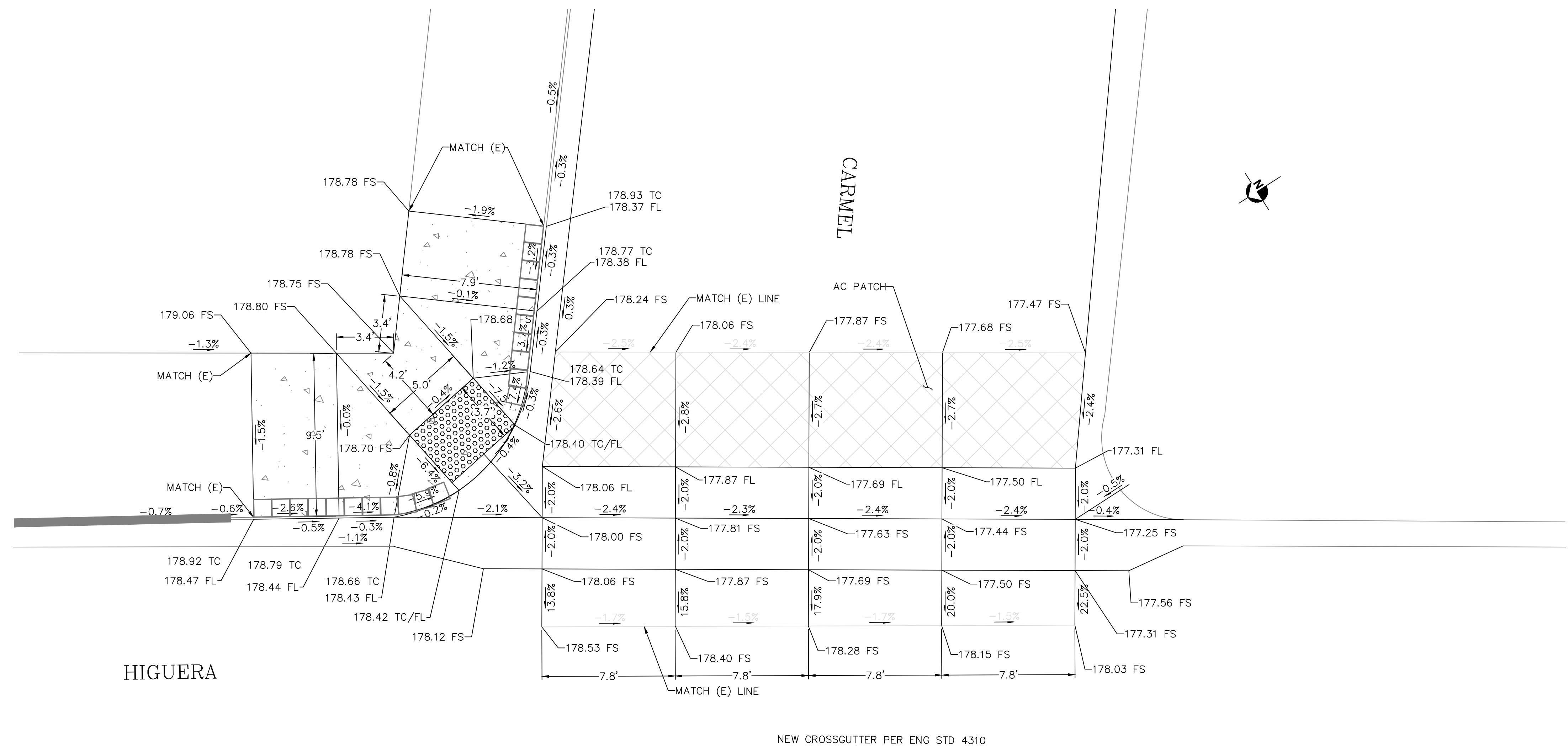
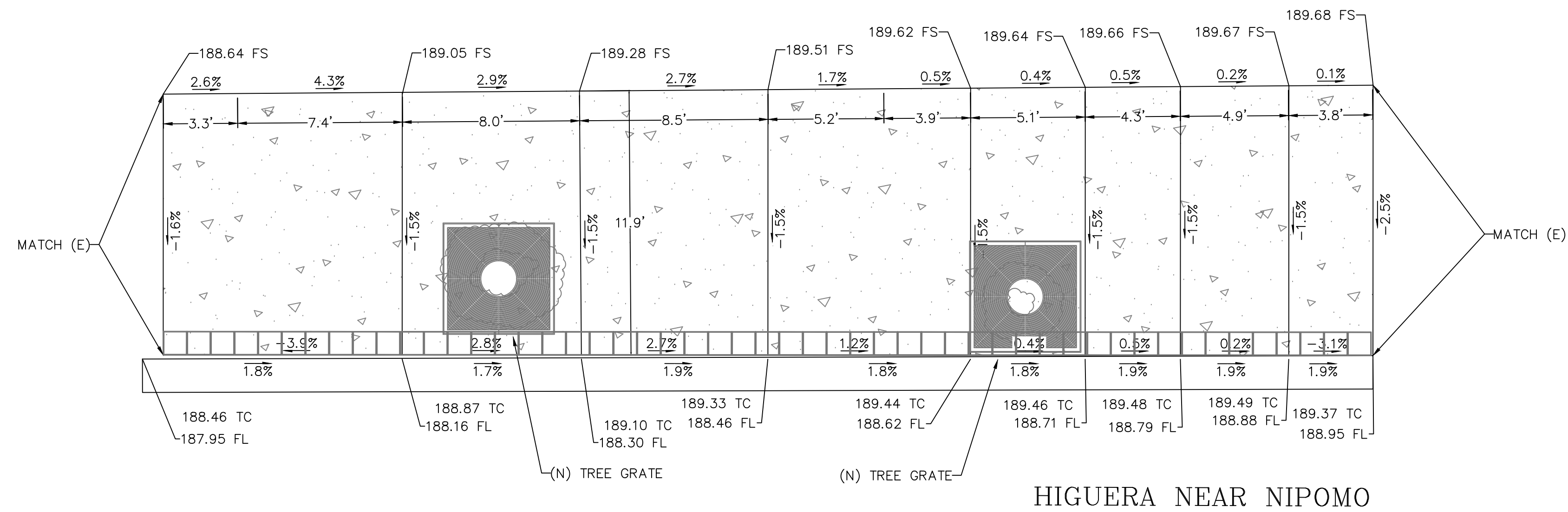
SHEET TITLE:



DESIGNED BY:	BR
DRAWN BY:	KH
CHECKED BY:	MG
APPROVED BY:	BN
SCALE:	1" = 20'
DATE:	APR 2021
CITY SPECIFICATION NO.	1000167
PLAN FILE NO. / LOCATION	
SHEET NO.	

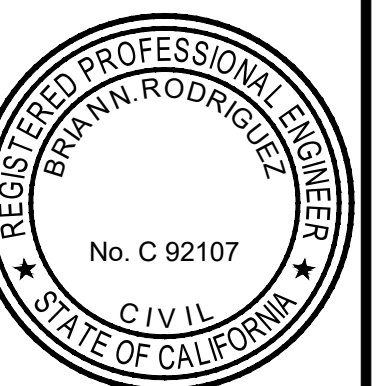


CORE LOGS			
ID	HMA (in)	PCC (in)	Notes
M2	2.5	6.5	
M3	2.5	6.5	
M4	3.5	6.5	



2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

FIGUERA NEAR NIPOMO, CROSSWALK, AI ARCHER SE



DESIGNED BY:

RAWN BY: KH

CHECKED BY: MG

APPROVED BY: BN

SCALE: $1" = 4'$

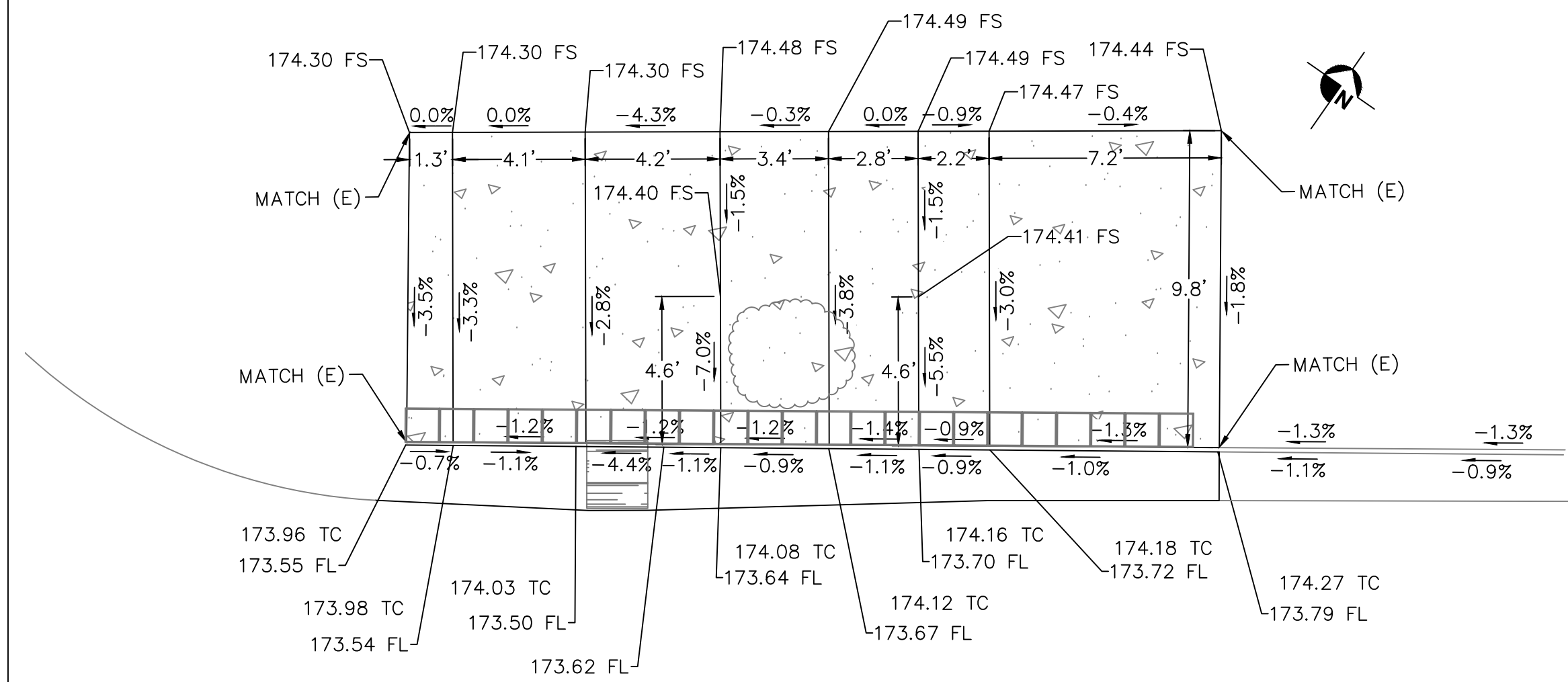
DATE: APR 2021

TY SPECIFICATION NO.
1000167

AN FILE NO. / LOCATION

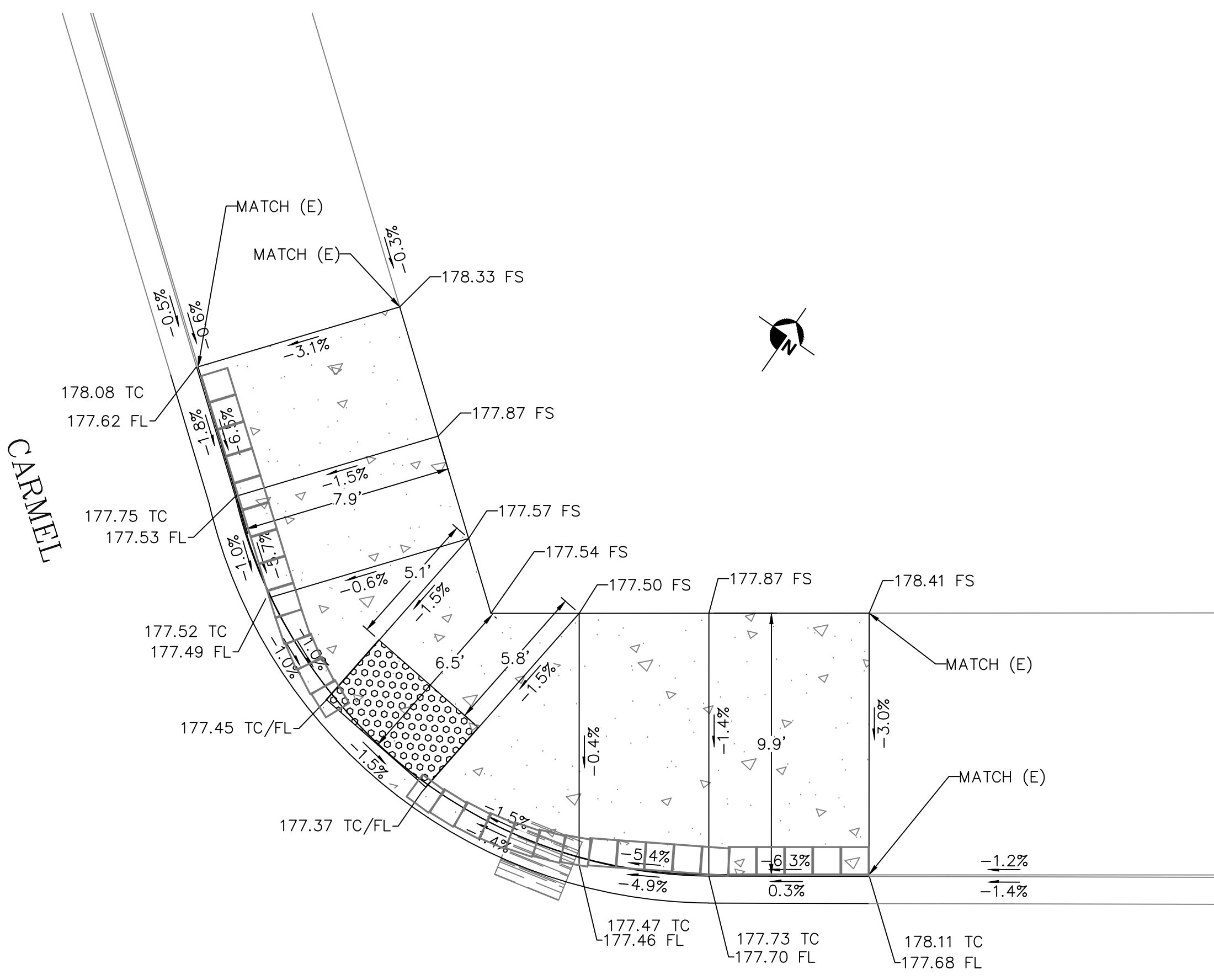
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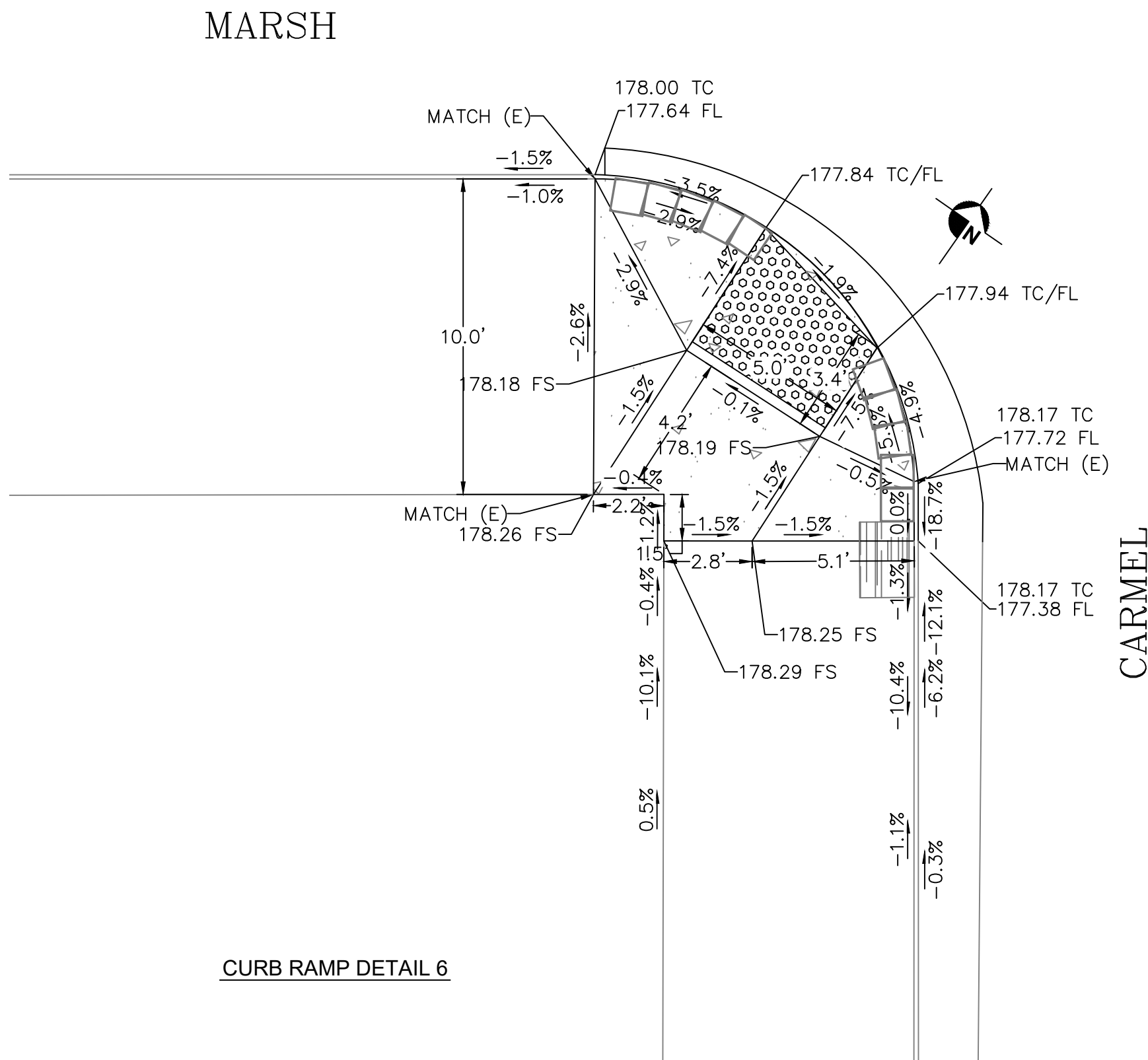
MARSH NEAR HIGUERA

CURB RAMP DETAIL 4



MARSH

CURB RAMP DETAIL 5



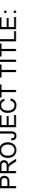
CURB RAMP DETAIL 6



PROJECT TITLE:
2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT
 SHEET TITLE:
MARSH NEAR HIGUERA, ARCHER SW & NE, BEACH SW, NEAR NIPOMO



DESIGNED BY:
 BR
 DRAWN BY:
 KH
 CHECKED BY:
 MG
 APPROVED BY:
 BN
 SCALE:
 1" = 4'
 DATE:
 APR 2021
 CITY SPECIFICATION NO.
 1000167
 PLAN FILE NO. / LOCATION
 SHEET NO.



SHEET TITLE:

MARSH NEAR HIGUERA, ARCHER SW & NE, BEACH SW, NEAR NIPOMO



DESIGNED BY:

BR

DRAWN BY:

KH

CHECKED BY:

MG

APPROVED BY:

BN

SCALE:

 $\beta = 4'$

DATE: _____

R 20:

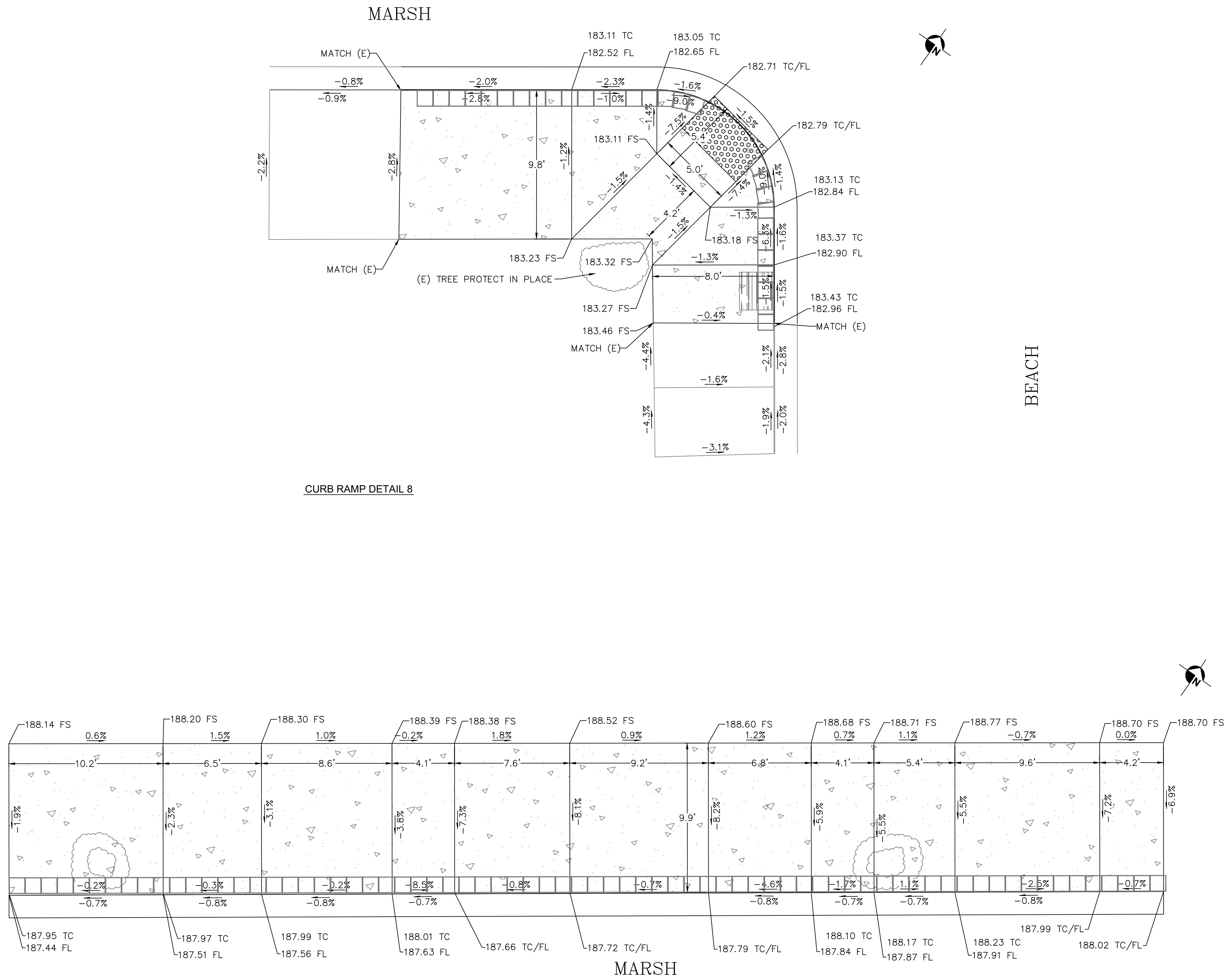
CITY SPECIFICATION NO.

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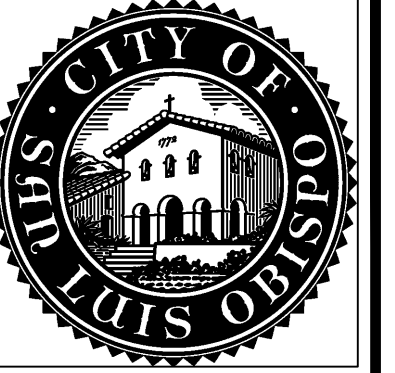
PLAN FILE NO. / LOCATION

SHEET NO.

8 of 26

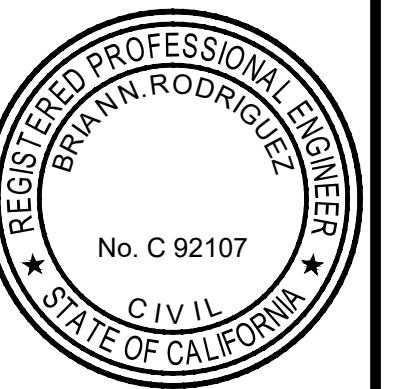


CURB RAMP DETAIL 7

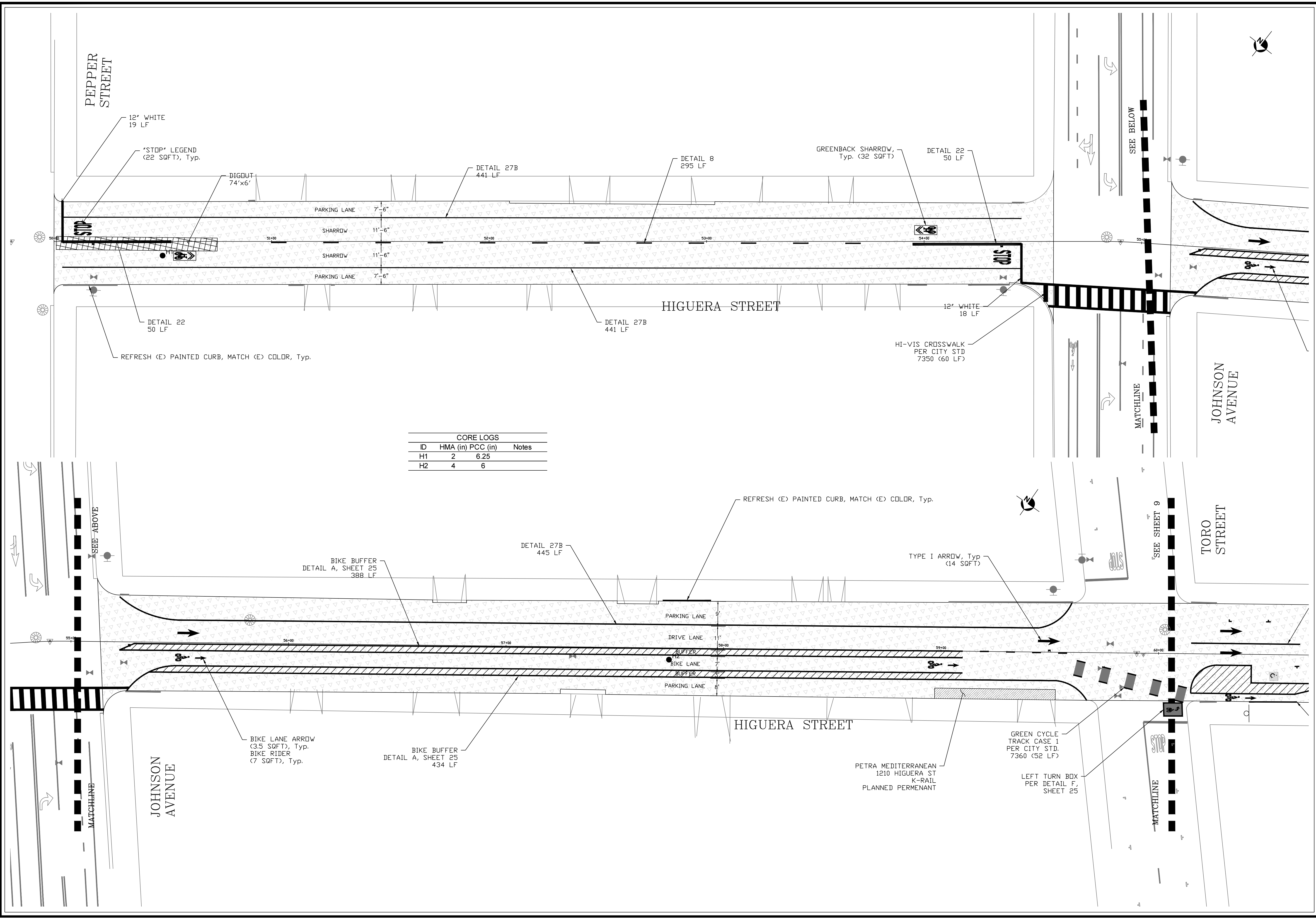


2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

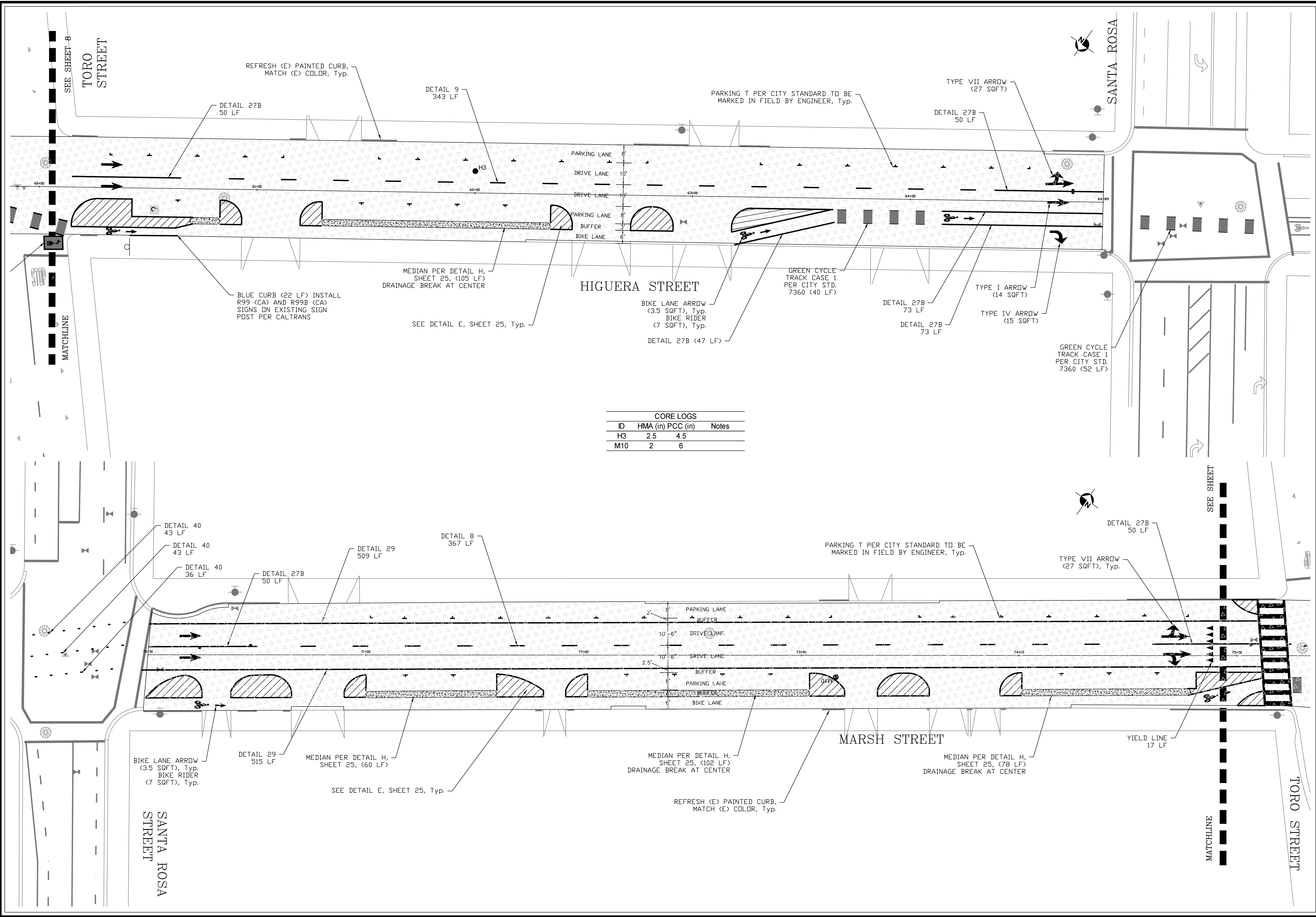
HIGUERA: 50+00 TO 60+05



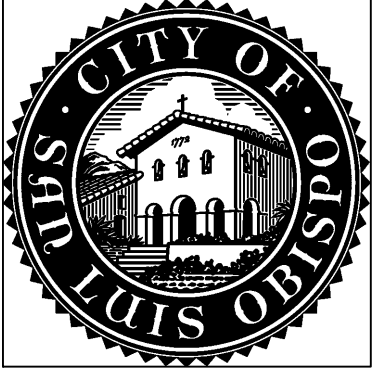
DESIGNED BY:	BR
DRAWN BY:	KH
CHECKED BY:	MG
APPROVED BY:	BN
SCALE:	1" = 20'
DATE:	APR 2021
CITY SPECIFICATION NO.	1000167
PLAN FILE NO. / LOCATION	
SHEET NO.	



CORE LOGS			
ID	HMA (in)	PCC (in)	Notes
H1	2	6.25	
H2	4	6	



CORE LOGS			
ID	HMA (in)	PCC (in)	Notes
H3	2.5	4.5	
M10	2	6	



2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

HIGUERA:60+05 TO 64+89 MARSH: 70+00 TO 74+90

PROJECT TITLE:

SHEET TITLE:



DESIGNED BY:

BR

DRAWN BY:

KH

CHECKED BY:

MG

APPROVED BY:

BN

SCALE:

1" = 20'

DATE:

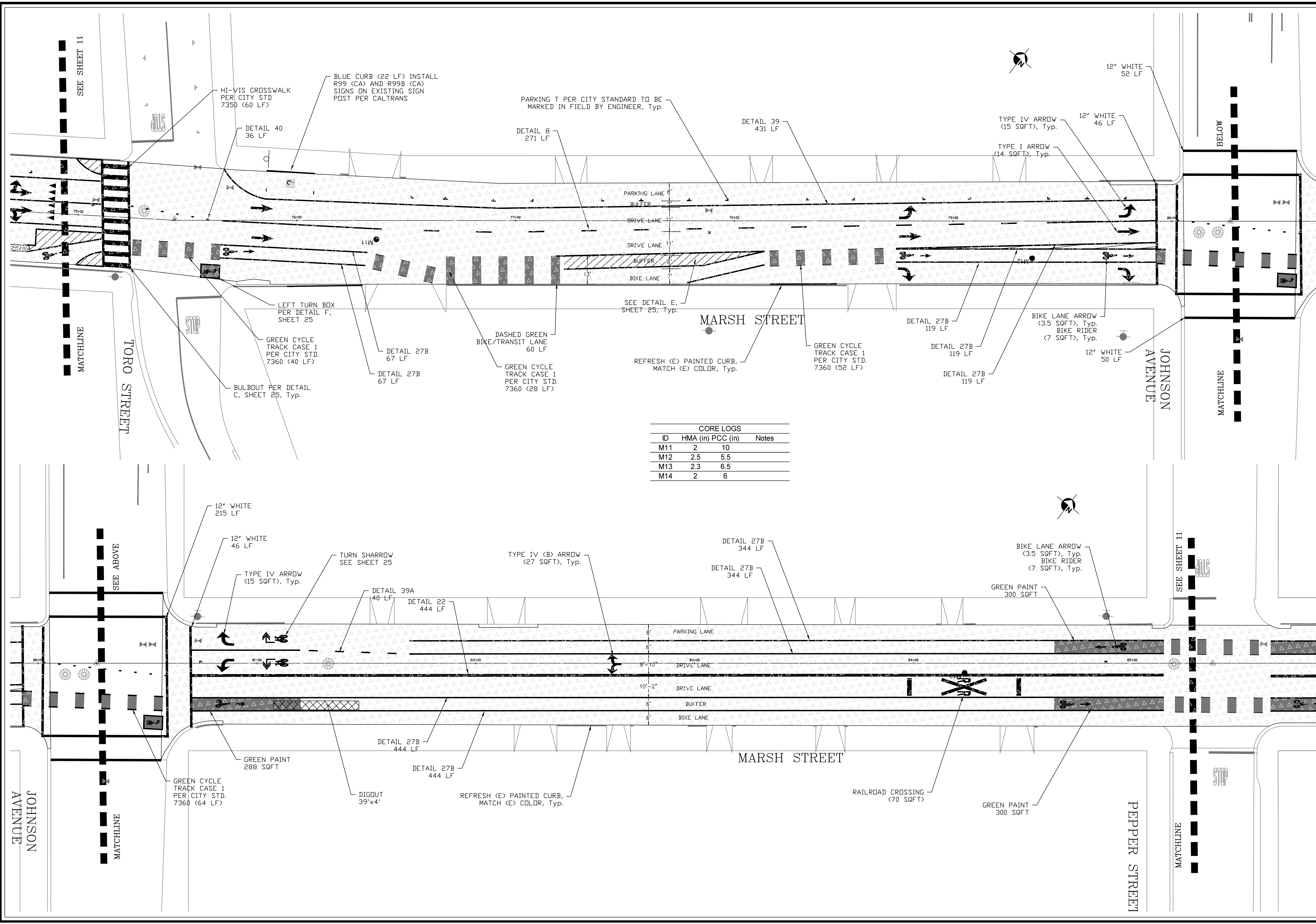
APR 2021

CITY SPECIFICATION NO.

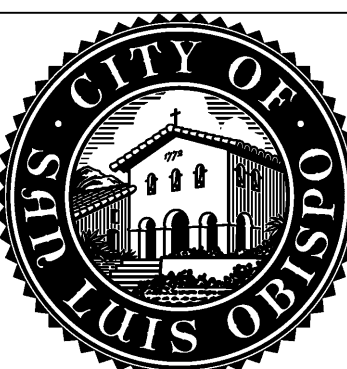
1000167

PLAN FILE NO. / LOCATION

SHEET NO.



CORE LOGS			
ID	HMA (in)	PCC (in)	Notes
M11	2	10	
M12	2.5	5.5	
M13	2.3	6.5	
M14	2	6	



2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

MARSH: 74+90 TO 85+30

PROJECT TITLE:

SHEET TITLE:



DESIGNED BY: BR

DRAWN BY: KH

CHECKED BY: MG

APPROVED BY: BN

SCALE: 1" = 20'

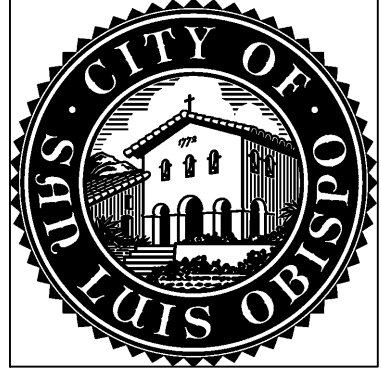
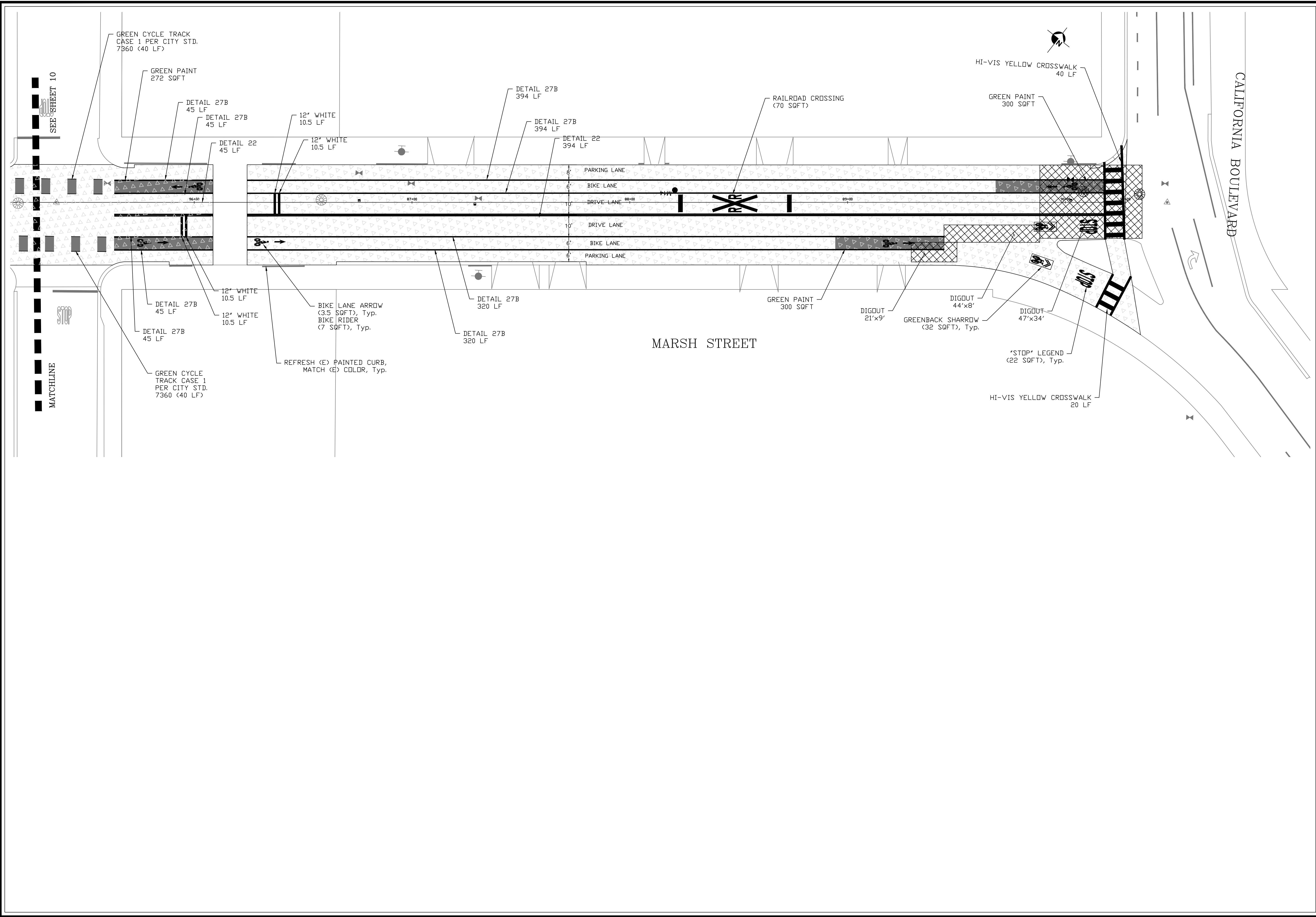
DATE: APR 2021

CITY SPECIFICATION NO. 1000167

PLAN FILE NO. / LOCATION

SHEET NO.

11 of 26

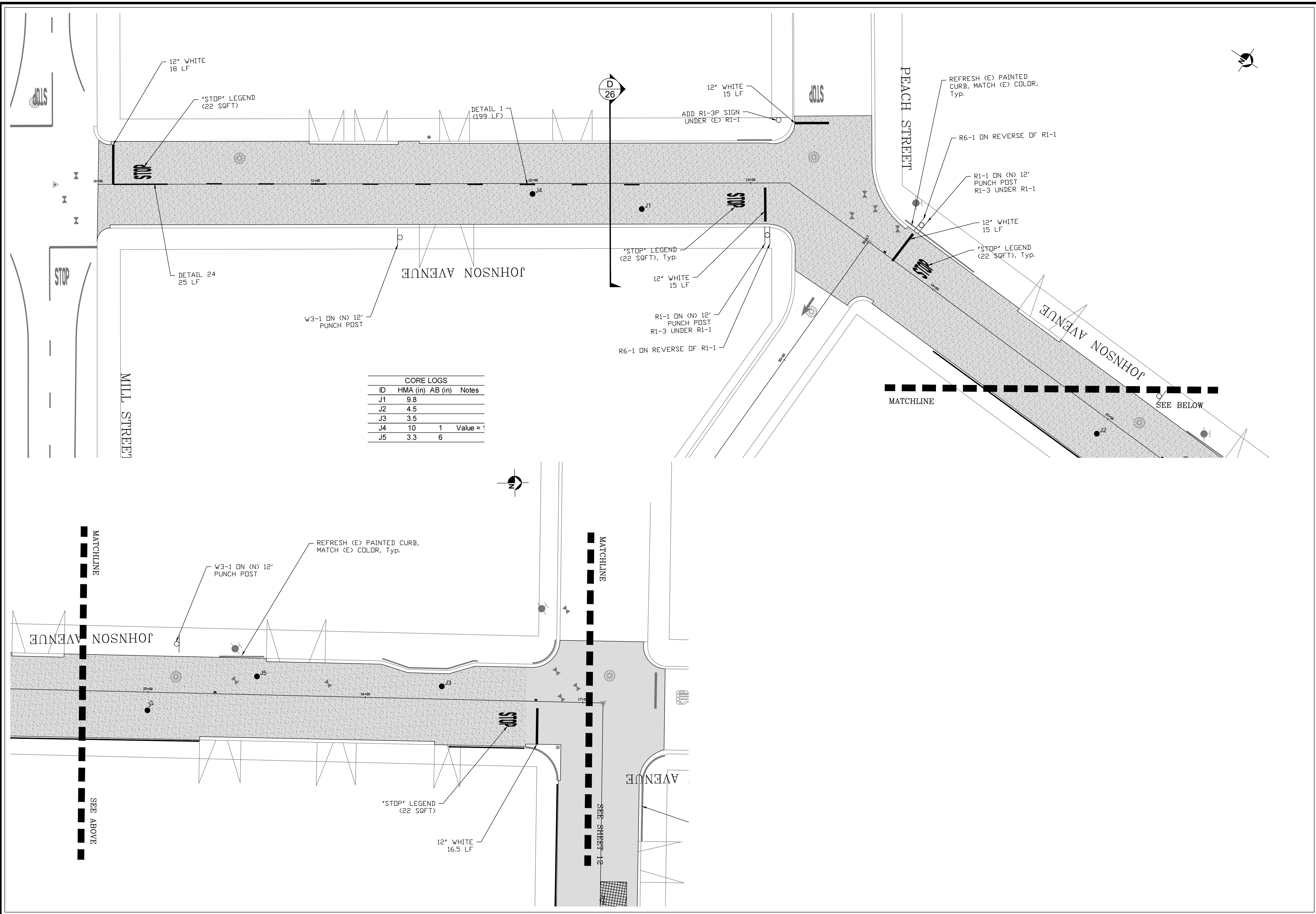


2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

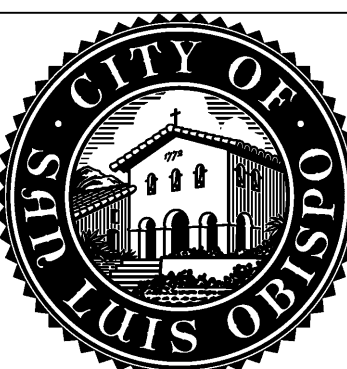
MARSH: 85+30 TO 90+28



DESIGNED BY:	BR
DRAWN BY:	KH
CHECKED BY:	MG
APPROVED BY:	BN
SCALE:	1" = 20'
DATE:	APR 2021
CITY SPECIFICATION NO.	1000167
PLAN FILE NO. / LOCATION	
SHEET NO.	



CORE LOGS			
ID	HMA (in)	AB (in)	Notes
J1	9.8		
J2	4.5		
J3	3.5		
J4	10	1	Value = 1
J5	3.3	6	



2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

JOHNSON

PROJECT TITLE:

SHEET TITLE:



DESIGNED BY: BR

DRAWN BY: KH

CHECKED BY: MG

APPROVED BY: BN

SCALE: 1" = 20'

DATE: APR 2021

CITY SPECIFICATION NO. 1000167

PLAN FILE NO. / LOCATION

SHEET NO.

13 of 26



BR

KH

MG

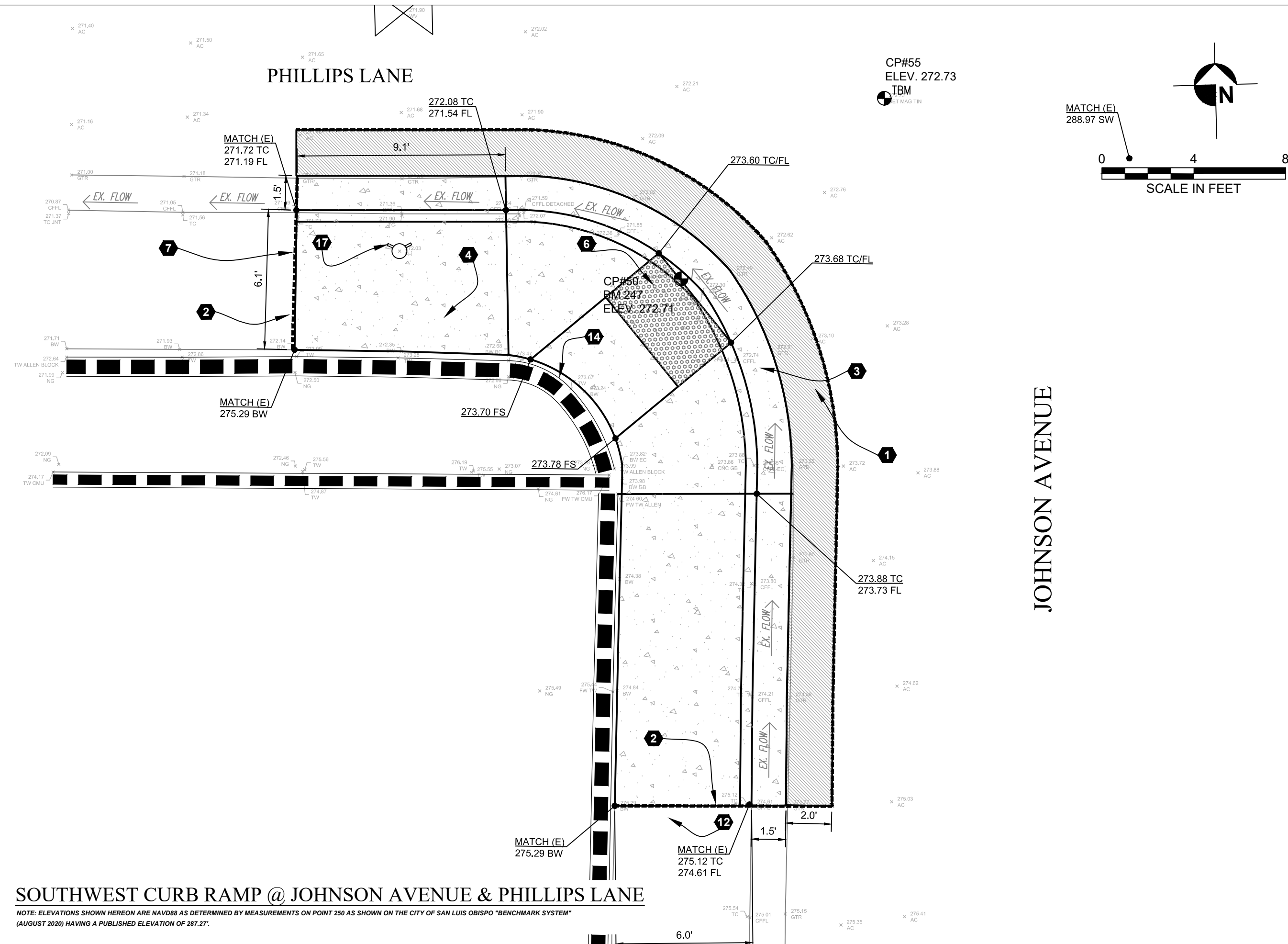
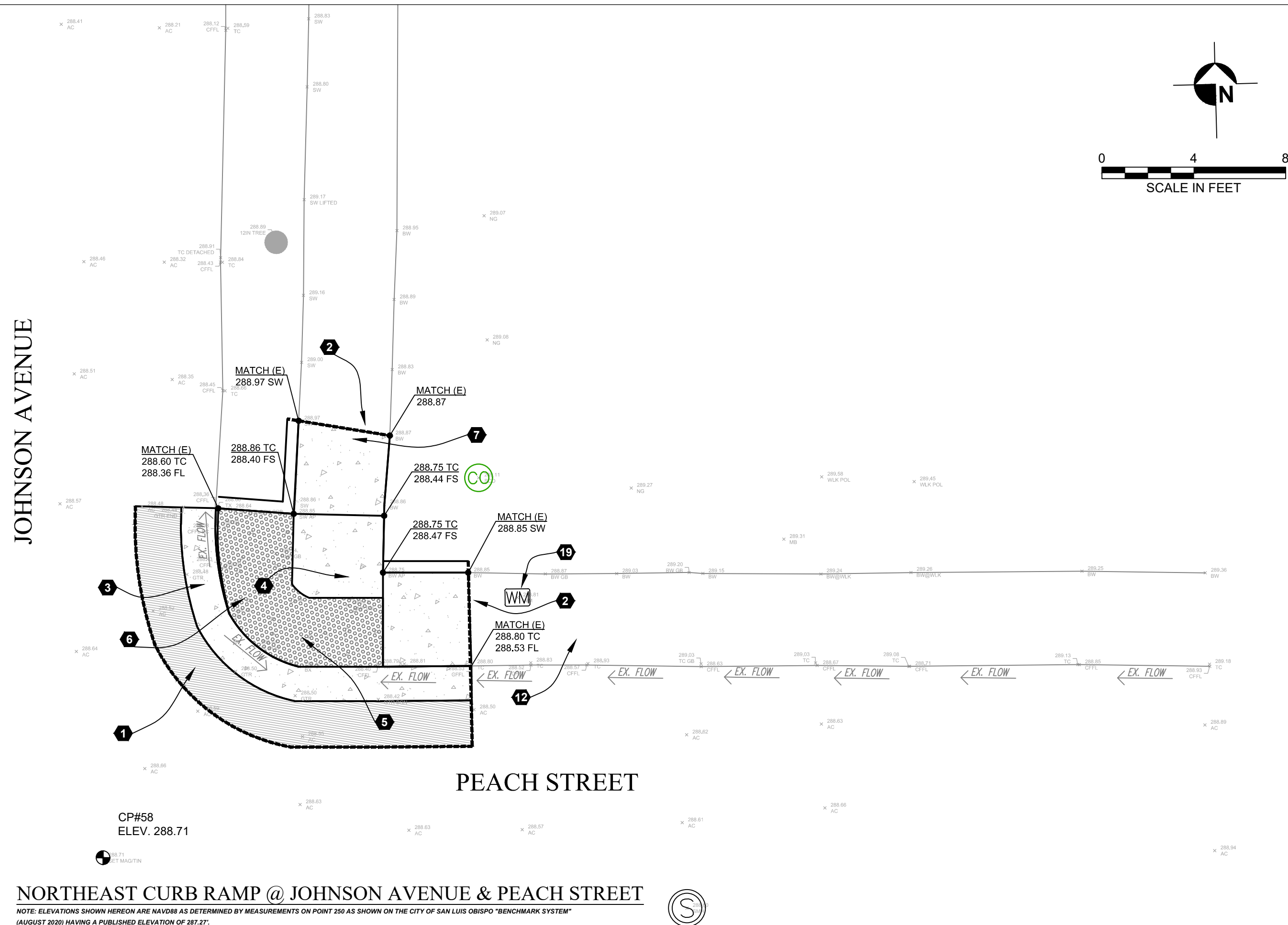
BN

 $1'' =$

PR 2

0001

SHEET NO.



LEGEND

- | | |
|---|------------------------------|
|  | POWER POLE |
|  | FIRE HYDRANT |
|  | WATER VALVE |
|  | WATER METER |
|  | ELECTRIC METER |
|  | ELECTRIC PULLBOX |
|  | GAS METER |
|  | SEWER MANHOLE |
|  | SEWER CLEANOUT |
|  | IRRIGATION CONTROL |
|  | GUY WIRE |
|  | SIGN—4 WAY |
| | SIGN—2 WAY |
|  | UTILITY PULL BOX |
|  | ELECTRICAL VAULT |
|  | TELEPHONE VAULT |
|  | LIGHT STANDARD |
|  | COMMUNICATION PULLBOX |
|  | TELEPHONE PULLBOX |
|  | TELEVISION PULLBOX |
|  | CITY CONTROL POINT |
|  | CITY BENCHMARK/CONTROL POINT |
|  | FOUND MONUMENT |
|  | BLOCK WALL |

CURB RAMP CONSTRUCTION NOTES:

- 1 SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE PAVEMENT. PAVEMENT REMOVAL & REPAIR PER CITY OF SAN LUIS OBISPO ENGINEERING STANDARD PLAN 4110. SEE PLANS FOR WIDTH DIMENSIONS.
- 2 SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT AT NEAREST SCORE MARK OR EXPANSION JOINT PER CITY OF SAN LUIS OBISPO ENGINEERING STANDARD PLAN 4910.
- 3 REMOVE AND REPLACE EXISTING CURB AND GUTTER. CONSTRUCT CURB AND GUTTER PER CITY OF SAN LUIS OBISPO ENGINEERING STANDARD PLAN 4030. MATCH EXISTING CURB AND GUTTER DIMENSIONS.
- 4 REMOVE EXISTING CONCRETE SIDEWALK AND REPLACE TO MATCH IMPROVEMENTS. CONSTRUCT CONCRETE SIDEWALK PER CITY OF SAN LUIS OBISPO ENGINEERING STANDARD 4110. MODIFY CROSS SLOPE TO 1.5% TO CURB FACE, UNLESS OTHERWISE SHOWN ON PLANS.
- 5 CONSTRUCT CURB RAMP PER CITY OF SAN LUIS OBISPO ENGINEERING STANDARD PLAN 4440 AND LATEST CALTRANS REVISED A88A, SEE PLANS FOR CURB RAMP TYPE.
- 6 INSTALL TRUNCATED DOMES/TACTILE DETECTABLE WARNING SYSTEM TO A DEPTH OF 3" BY RAMP WIDTH PER CITY OF SAN LUIS OBISPO ENGINEERING STANDARD PLAN 4440.
- 7 DOWEL INTO EXISTING CURB AND GUTTER. CROSS GUTTER AND/OR SIDEWALK. SEE CITY OF SAN LUIS OBISPO ENGINEERING STANDARD PLAN 4440 NOTE 4 AND 4110 NOTE D FOR SMOOTH DOWEL DIMENSIONS.
- 8 INSTALL SIDEWALK UNDERDRAIN PER CITY OF SAN LUIS OBISPO ENGINEERING STANDARD 3410.
- 9 ADJUST TRAFFIC SIGNAL BOX AND COVER TO NEW PCC SURFACE.
- 10 ADJUST WATER VALVE COVER TO NEW PCC SURFACE.
- 11 PROTECT IN PLACE ROAD SIGN (R1-1).
- 12 PROTECT EXISTING SIDEWALK, CURB AND GUTTER.
- 13 RELOCATE STOP SIGN POST.
- 14 PROTECT IN PLACE EXISTING LANDSCAPE RETAINING WALL.
- 15 PROTECT IN PLACE EXISTING IRRIGATION SPRINKLER.
- 16 PROTECT IN PLACE EXISTING DRAIN INLET.
- 17 PROTECT IN PLACE FIRE HYDRANT.
- 18 PROTECT IN PLACE STREET LIGHT POST.
- 19 PROTECT IN PLACE WATER UTILITY COVER.
- 20 PROTECT IN PLACE POWERPOLE

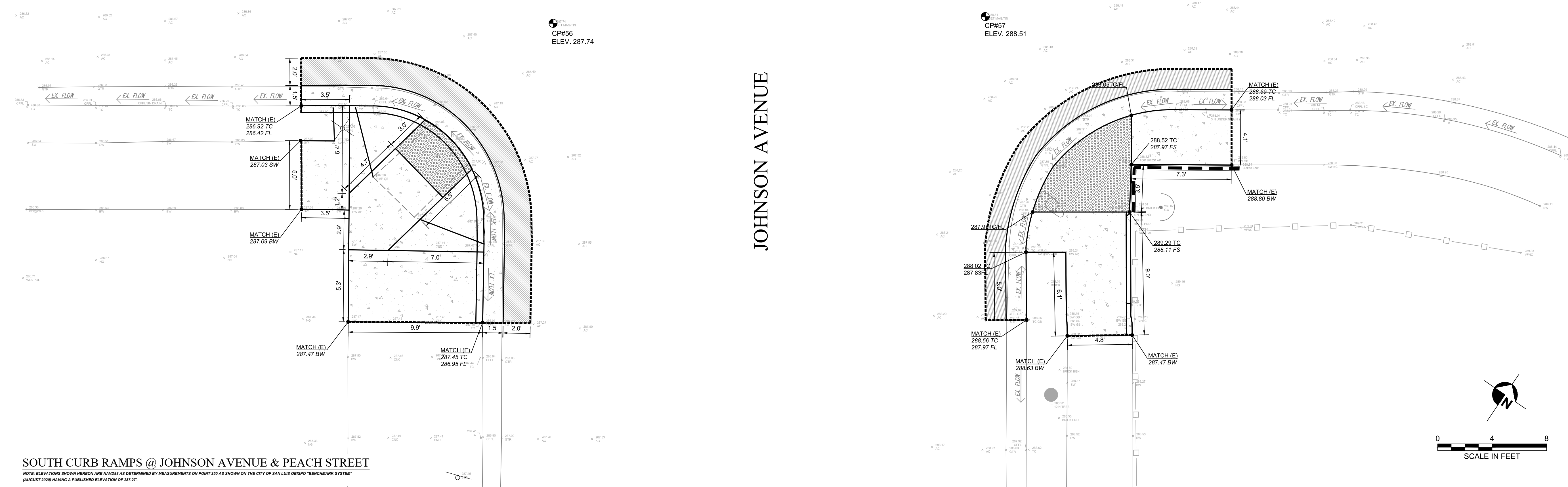
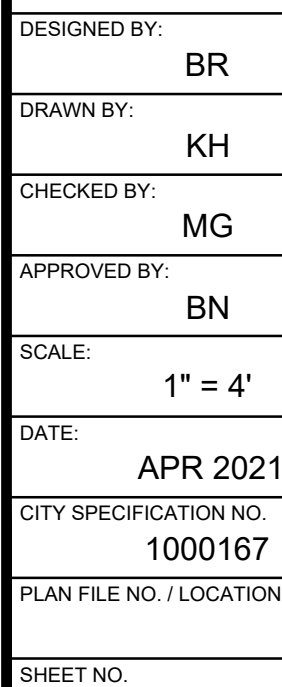
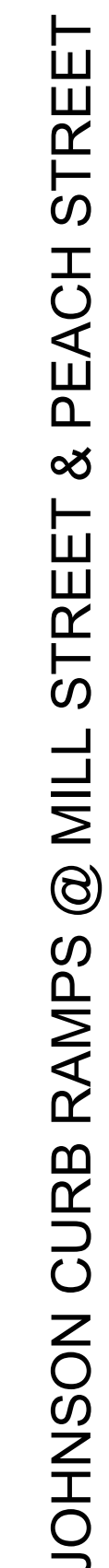
BASIS OF BEARINGS

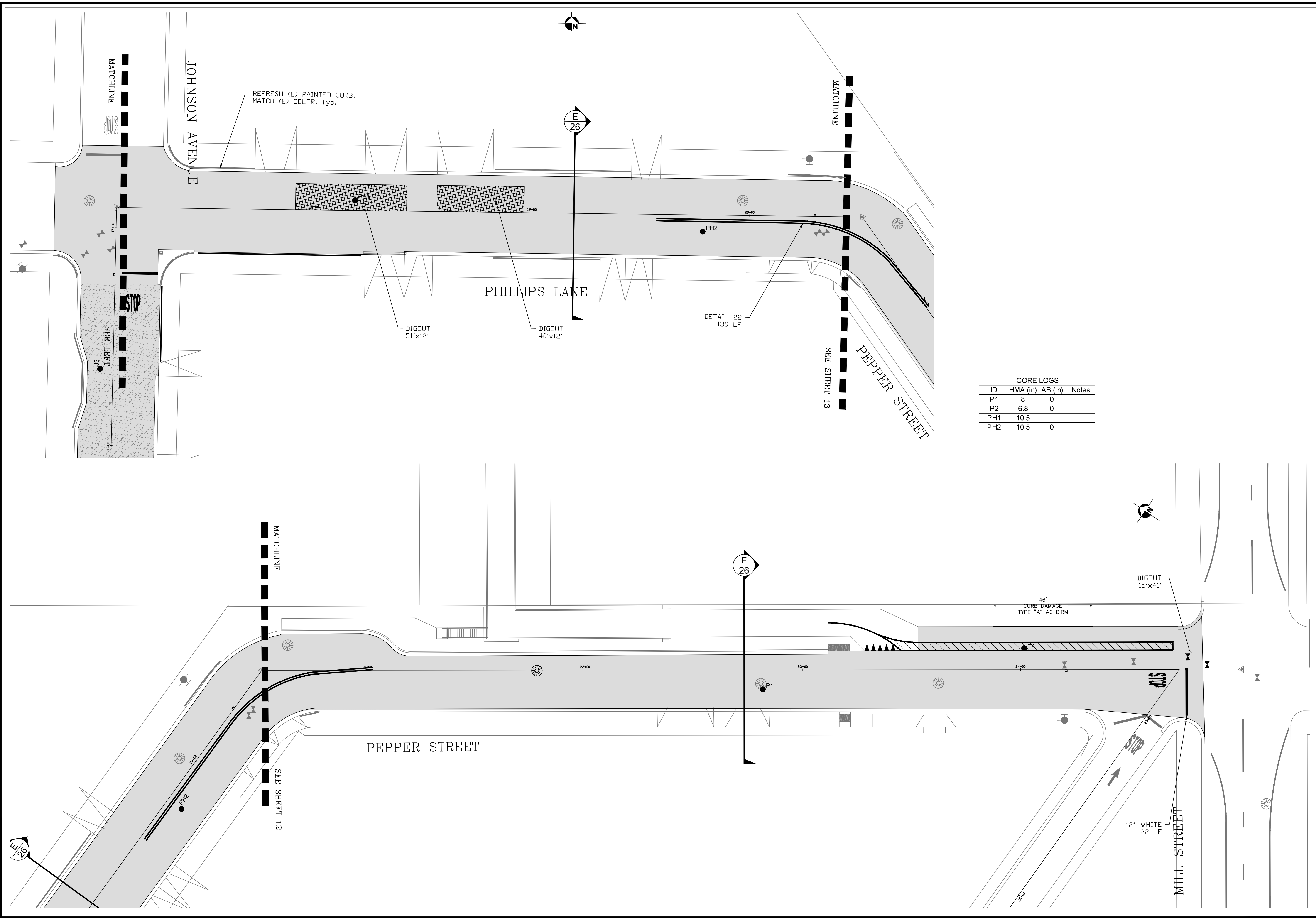
COORDINATES FOR THIS PROJECT ARE CALIFORNIA
COORDINATE SYSTEM NAD83, ZONE 5, US SURVEY FEET, AS
DETERMINED BY GPS OBSERVATIONS ON POINTS 8207 AND
8042 AS SHOWN ON THE CITY OF SAN LUIS OBISPO
"HORIZONTAL CONTROL NETWORK" (JANUARY 2007), BEING
N40°35'45"E.

BENCHMARK

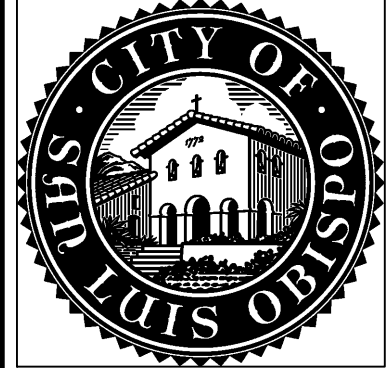
THE ELEVATIONS SHOWN HEREON ARE NAVD88 AS
DETERMINED BY MEASUREMENTS ON POINT 250 AS SHOWN ON
THE CITY OF SAN LUIS OBISPO "BENCHMARK SYSTEM"
(AUGUST 2020) HAVING PUBLISHED ELEVATION OF 287.27'.

LOCAL PROJECT CONTROL				
Point #	Northing	Easting	Elevation	Description
50	2301517.59	5768094.66	272.71	FD BM 247
51	2300668.92	5768327.30	287.27	FD BM 250
52	2301111.18	5768102.42	287.37	SCRIBED X
53	2301585.24	5768099.84	269.55	SCRIBED X
55	2301525.23	5768103.66	272.73	SET MAG TIN
56	2301146.76	5768084.93	287.74	SET MAG/TIN
57	2301165.04	5768110.87	288.51	SET MAG/TIN
58	2301195.87	5768120.22	288.71	SET MAG/TIN
59	2300891.77	5768294.20	287.20	SET MAG/TIN
60	2300873.91	5768272.59	286.44	SET MAG/TIN





CORE LOGS			
ID	HMA (in)	AB (in)	Notes
P1	8	0	
P2	6.8	0	
PH1	10.5		
PH2	10.5	0	



2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

PHILLIPS, PEPPER

PROJECT TITLE:

SHEET TITLE:



DESIGNED BY:

BR

DRAWN BY:

KH

CHECKED BY:

MG

APPROVED BY:

BN

SCALE:

1" = 20'

DATE:

APR 2021

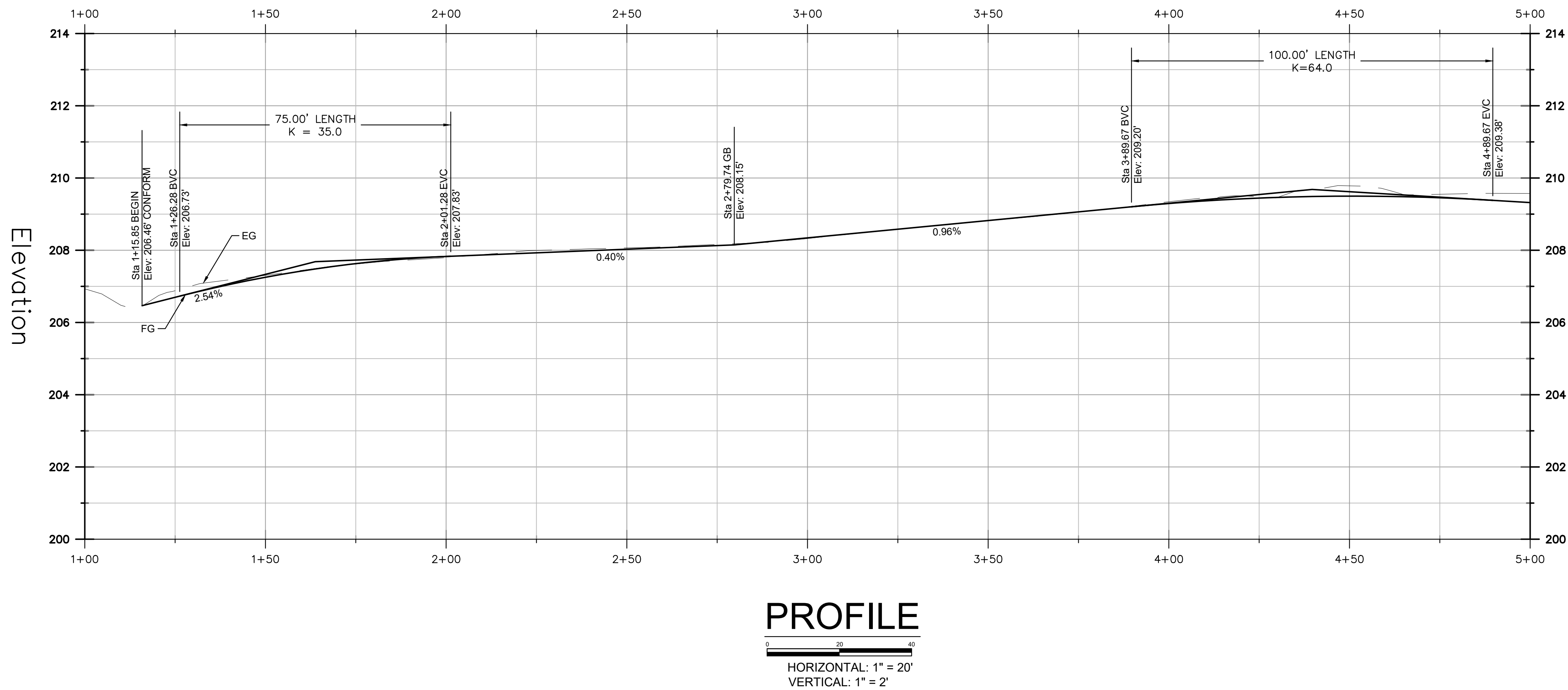
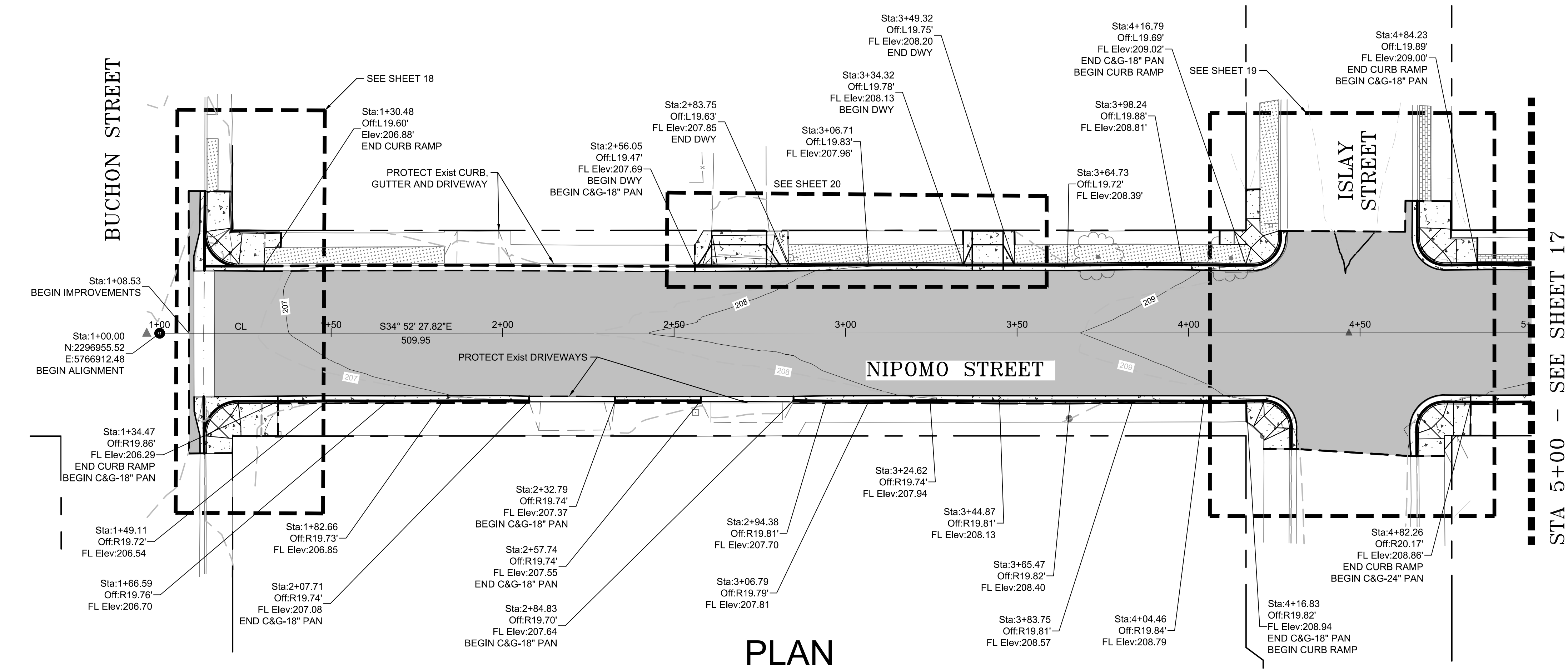
CITY SPECIFICATION NO.

1000167

PLAN FILE NO. / LOCATION

SHEET NO.

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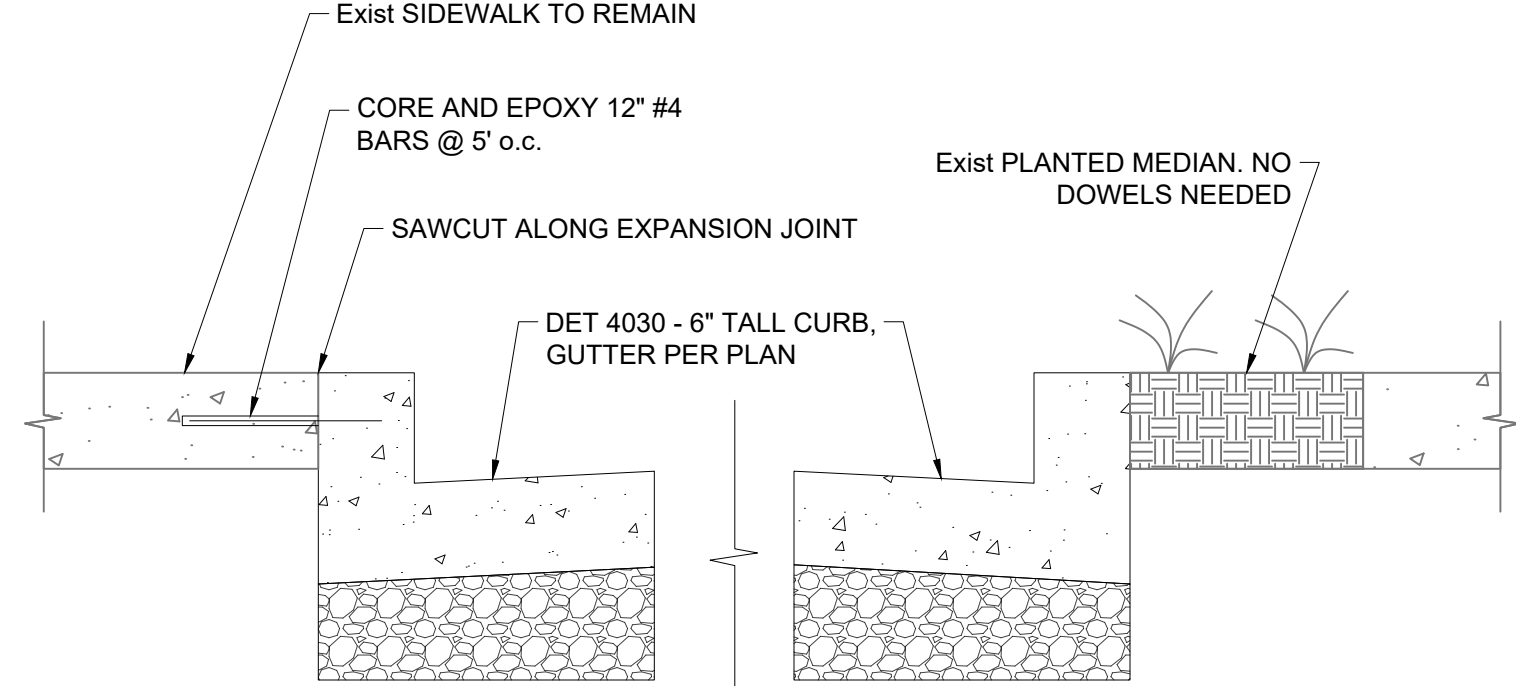


legend:

- LIMITS OF NEW PAVEMENT. SEE DETAIL G, SHEET 26
- LIMITS OF NEW CONCRETE WORK
- EXISTING PLANTED MEDIAN
- EXISTING STAMPED MEDIAN - PROTECT IN PLACE
- SAWCUT LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- RIGHT OF WAY



STA 5+00 - SEE SHEET 17



A CURB AND GUTTER
NOT TO SCALE



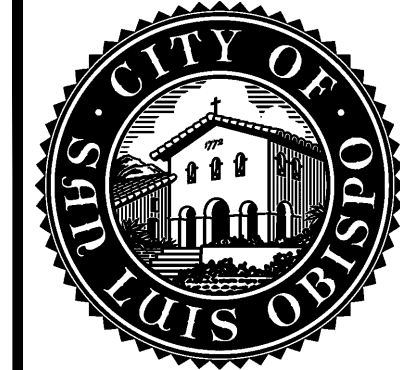
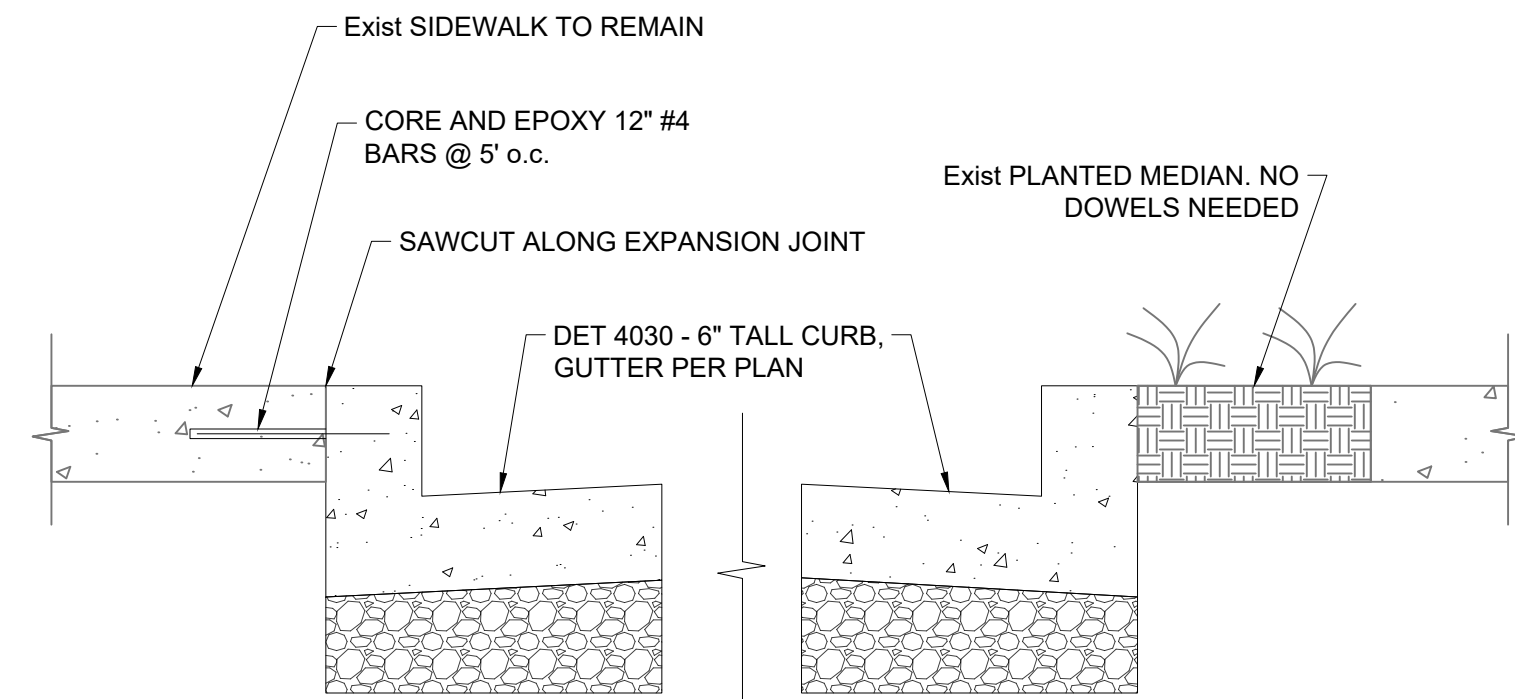
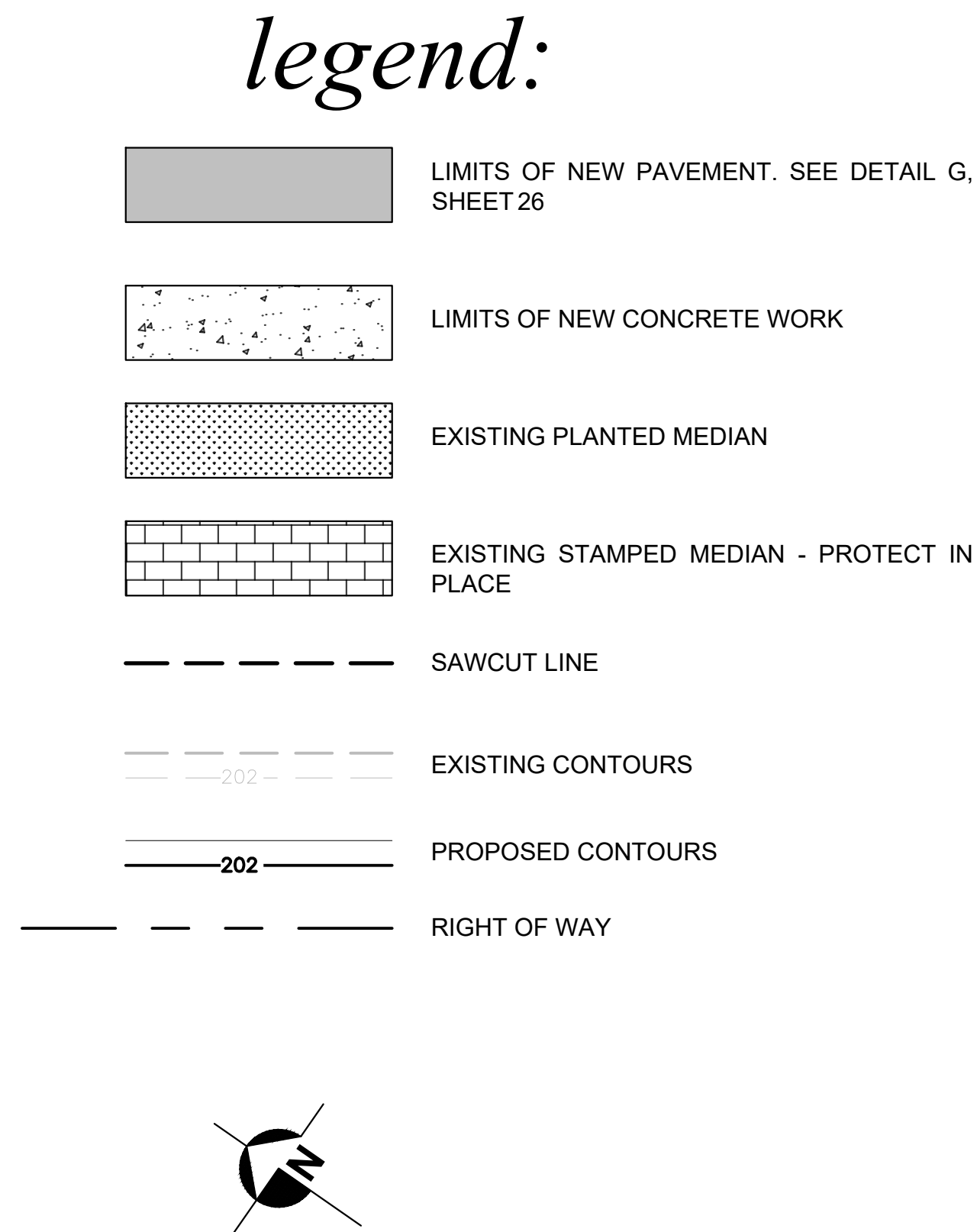
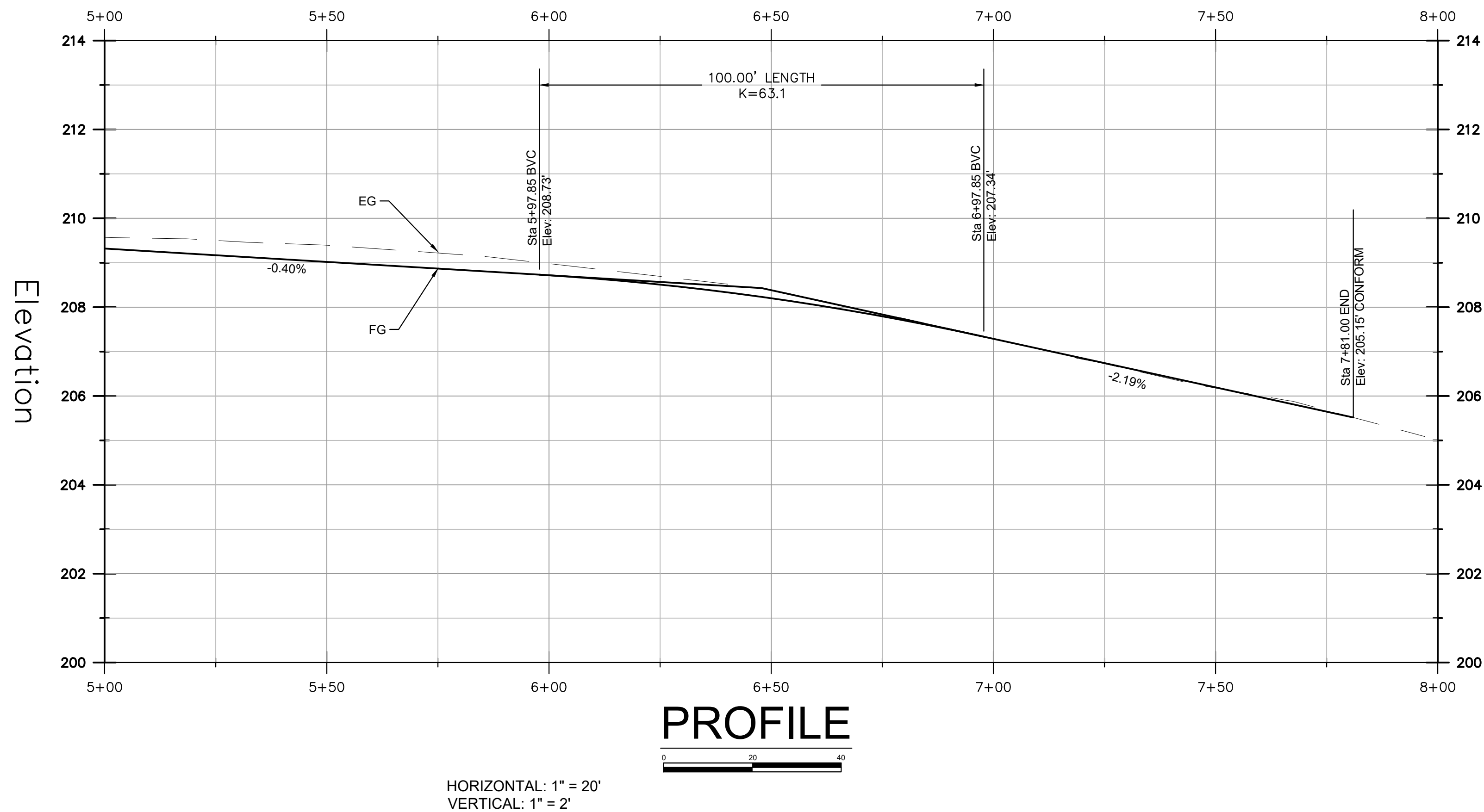
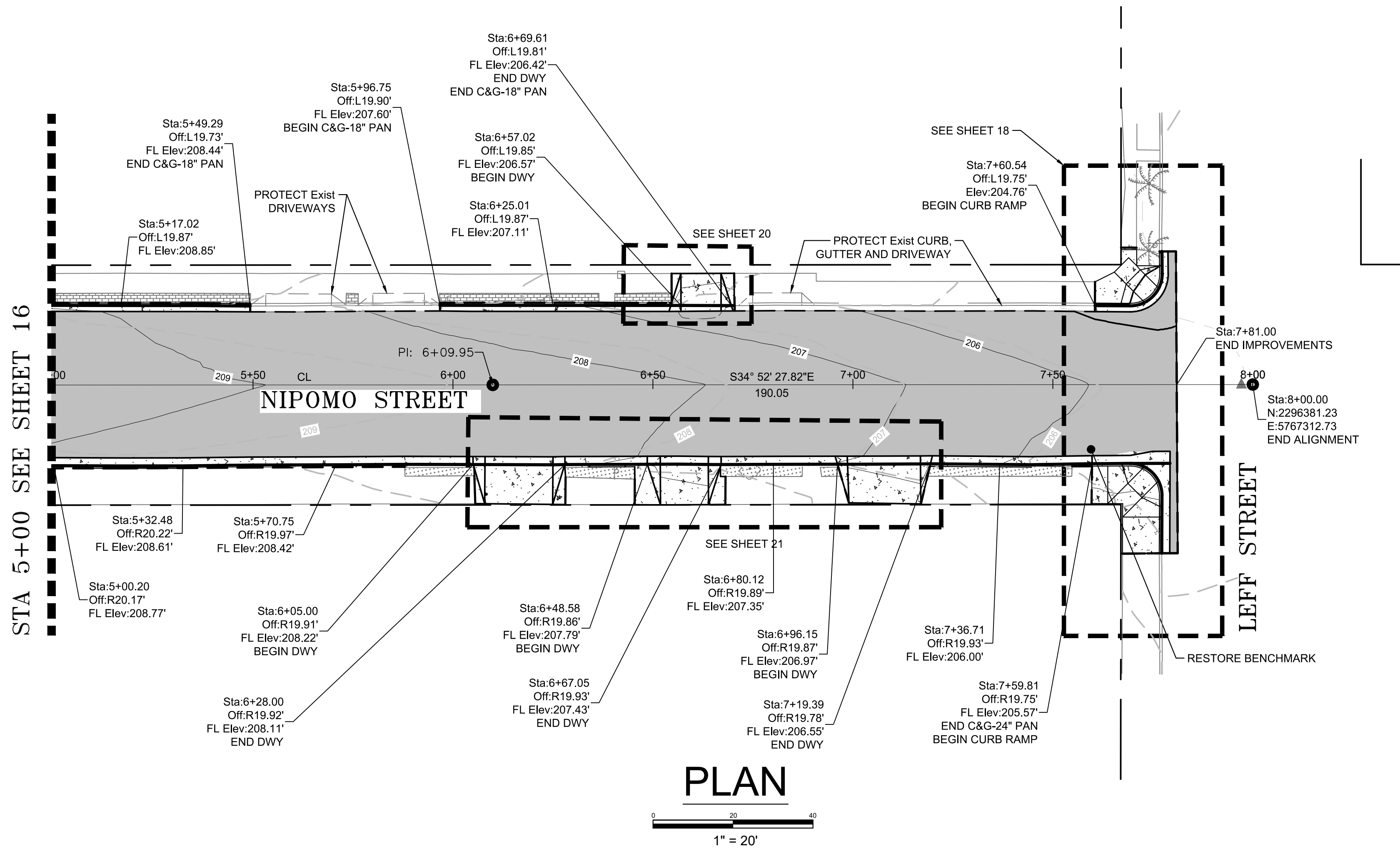
2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT
NIPOMO STREET RECONSTRUCTION STA 1+00 TO STA 5+00

PROJECT TITLE:
SHEET TITLE:



DESIGNED BY: WBH
DRAWN BY: WBH
CHECKED BY: MG
APPROVED BY: BN
SCALE: AS SHOWN
SCALE BAR: 0 20 40
DATE: APRIL 2021
CITY SPECIFICATION NO. 1000167
SHEET NO.

G:\Projects\ActiveProjects\Street Improvements\1000141 Nipomo Street Reconstruction\450 Design Working Documents\454 CAD\454.2 Drawings\1000141 Nipomo Layout.dwg



2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

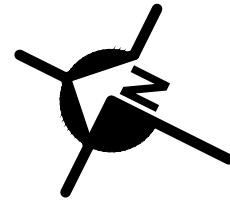
NIPOMO STREET RECONSTRUCTION STA 5+00 - STA 8+00

PROJECT TITLE:

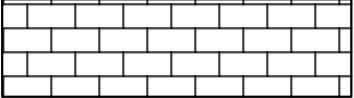
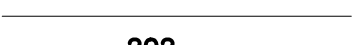
SHEET TITLE:



DESIGNED BY:	WBH
DRAWN BY:	WBH
CHECKED BY:	MG
APPROVED BY:	BN
SCALE:	1" = 20'
SCALE BAR:	0 20 40
DATE:	APRIL 2021
CITY SPECIFICATION NO.	1000167
SHEET NO.	18 of 26



legend:

- | | |
|---|---|
|  | LIMITS OF NEW PAVEMENT.
SEE DETAIL G, SHEET 26 |
|  | LIMITS OF NEW CONCRETE |
|  | EXISTING PLANTED MEDIAN |
|  | EXISTING STAMPED MEDIAN
PROTECT IN PLACE |
|  | SAWCUT LINE |
|  | EXISTING CONTOURS |
|  | PROPOSED CONTOURS |
|  | RIGHT OF WAY |

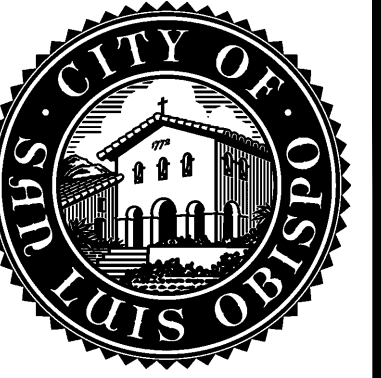


2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

NIPOMO STREET RECONSTRUCTION - BUCHON & LEFF CURB RAMPS



DESIGNED BY:	WBH
DRAWN BY:	WBH
CHECKED BY:	MG
APPROVED BY:	BN
SCALE:	1" = 5'
SCALE BAR:	
DATE:	MONTH YEAR
CITY SPECIFICATION NO.	1000167
SHEET NO.	



2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

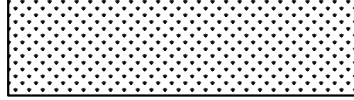
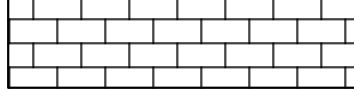
NIPOMU STREET RECONSTRUCTION - ISLAY CURB RAMPS

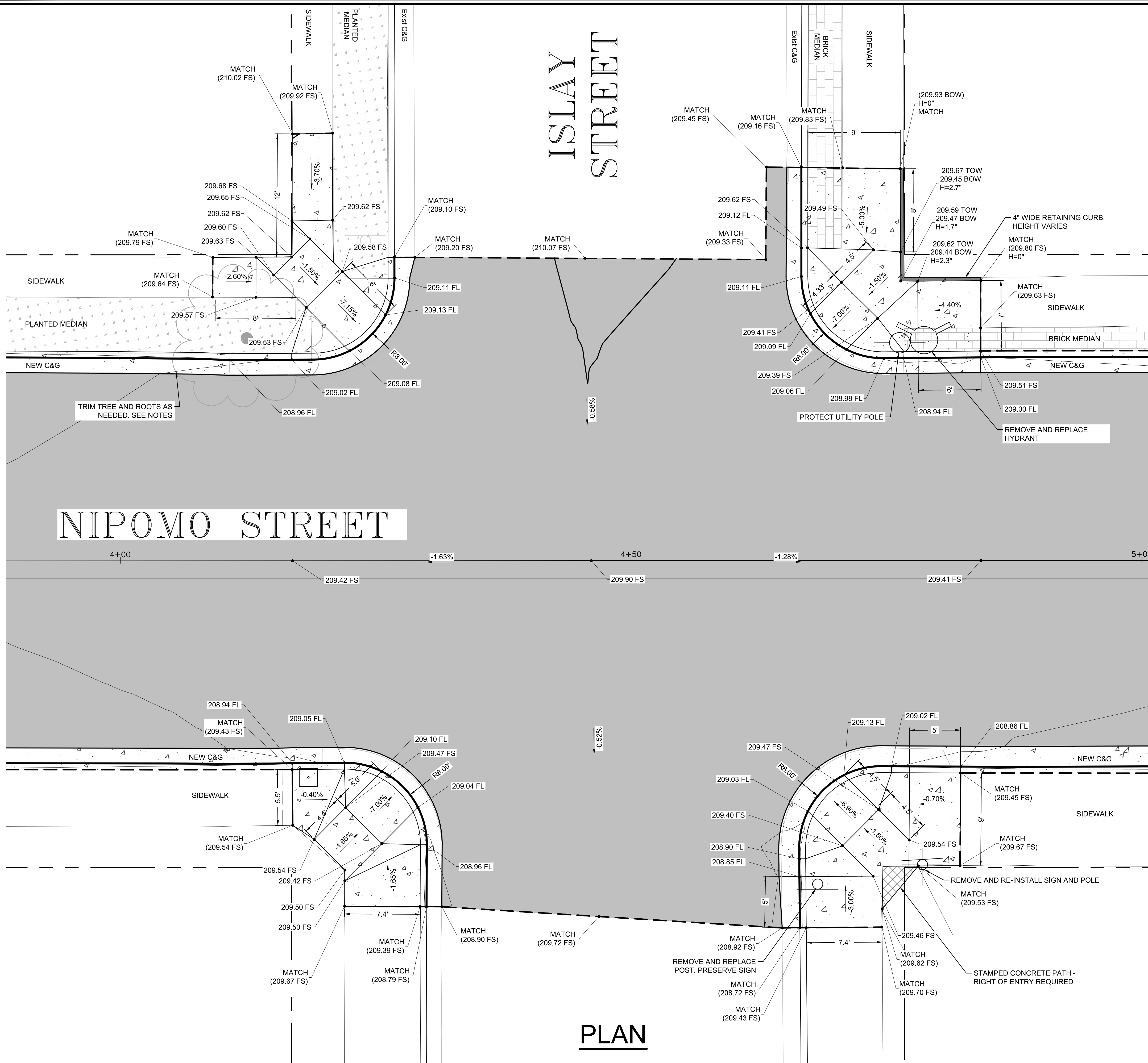


DESIGNED BY: **WBH**
 DRAWN BY: **WBH**
 CHECKED BY: **MG**
 APPROVED BY: **BN**
 SCALE: **1" = 5'**
 SCALE BAR: 
 DATE: **MONTH YEAR**
 CITY SPECIFICATION NUMBER: **100016**
 SHEET NO.

20 of **26**

legend:

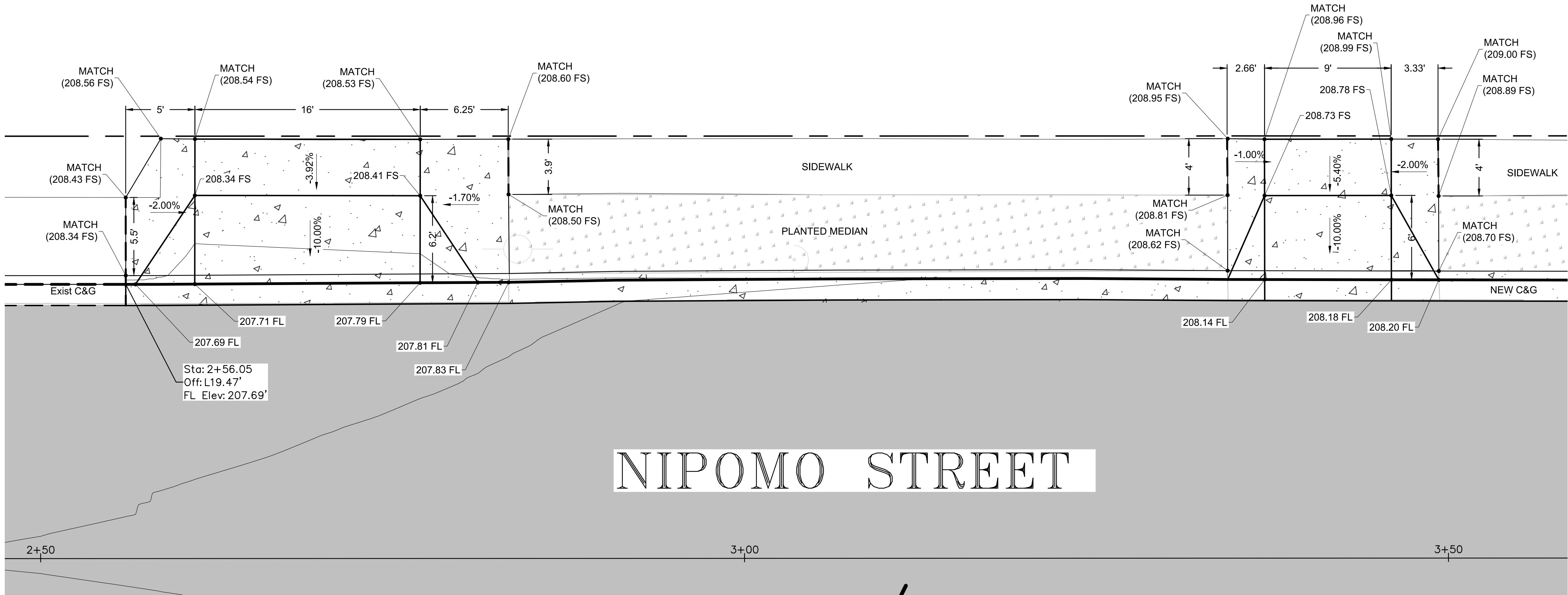
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|---|---|
|  | LIMITS OF NEW PAVEMENT.
SEE DETAIL G, SHEET 26 |
|  | LIMITS OF NEW CONCRETE |
|  | EXISTING PLANTED MEDIAN |
|  | EXISTING STAMPED MEDIAN
PROTECT IN PLACE |
|  | SAWCUT LINE |
|  | EXISTING CONTOURS |
|  | PROPOSED CONTOURS |
|  | RIGHT OF WAY |



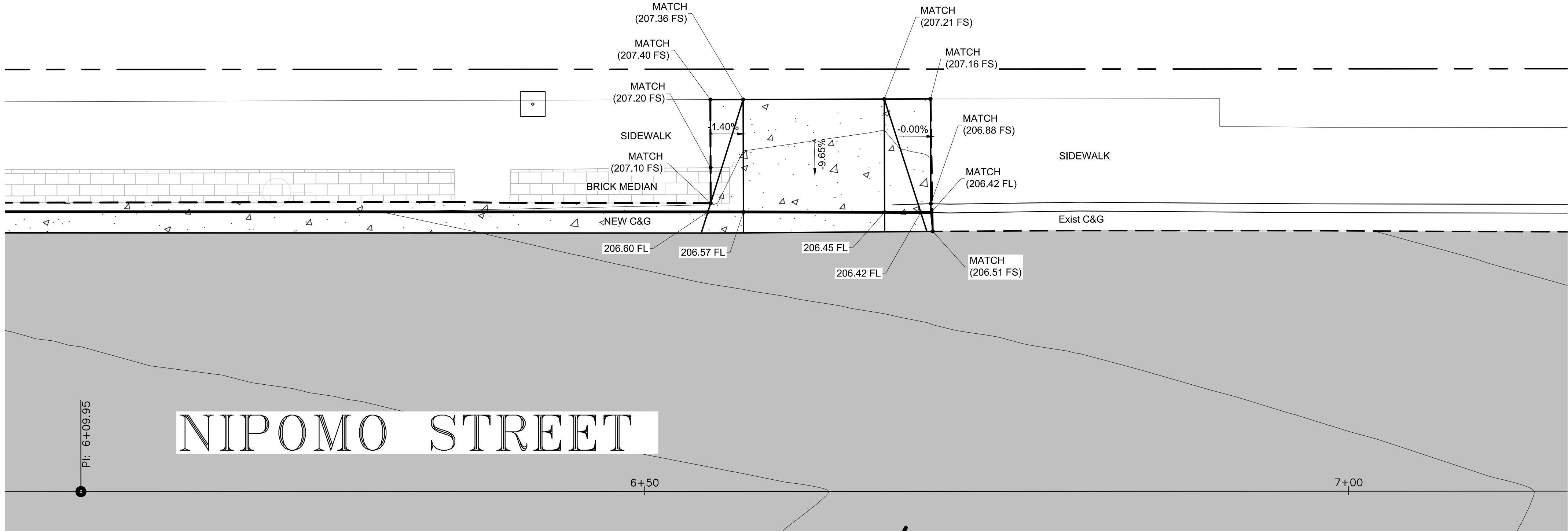
PLAN



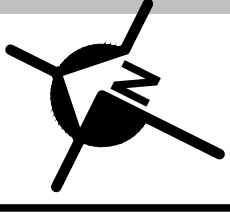
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PLAN



PLAN



legend:

- LIMITS OF NEW PAVEMENT. SEE DETAIL G, SHEET 26
- LIMITS OF NEW CONCRETE
- EXISTING PLANTED MEDIAN
- EXISTING STAMPED MEDIAN PROTECT IN PLACE
- SAWCUT LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- RIGHT OF WAY



PROJECT TITLE:
2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

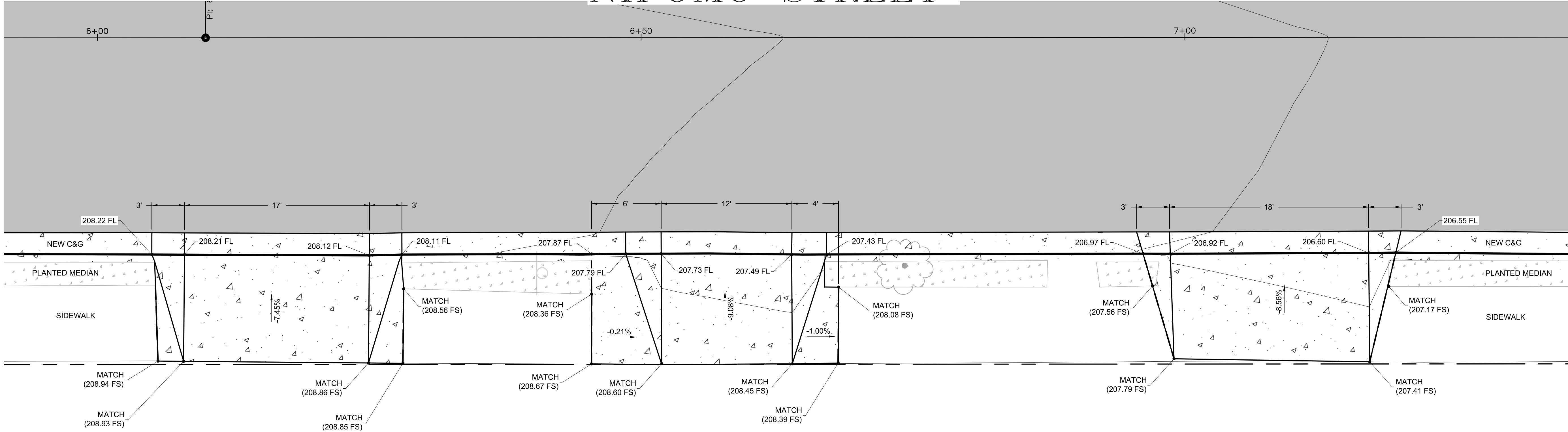
SHEET TITLE:
NIPOMO STREET RECONSTRUCTION - DRIVEWAY, CURB AND GUTTER REPLACE



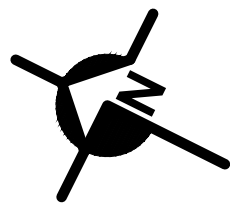
DESIGNED BY:	WBH
DRAWN BY:	WBH
CHECKED BY:	MG
APPROVED BY:	BN
SCALE:	1" = 5'
SCALE BAR:	
DATE:	MONTH YEAR
CITY SPECIFICATION NO.	1000167
SHEET NO.	

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NIPOMO STREET



PLAN



legend:

- LIMITS OF NEW PAVEMENT. SEE DETAIL G, SHEET 26
- LIMITS OF NEW CONCRETE
- EXISTING PLANTED MEDIAN
- EXISTING STAMPED MEDIAN PROTECT IN PLACE
- SAWCUT LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- RIGHT OF WAY



PROJECT TITLE: 2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

SHEET TITLE: NIPOMO STREET RECONSTRUCTION - DRIVEWAY, CURB & GUTTER REPLACE

PROJECT TITLE:

SHEET TITLE:



DESIGNED BY: WBH

DRAWN BY: WBH

CHECKED BY: MG

APPROVED BY: BN

SCALE: 1" = 5'

SCALE BAR: 5 10

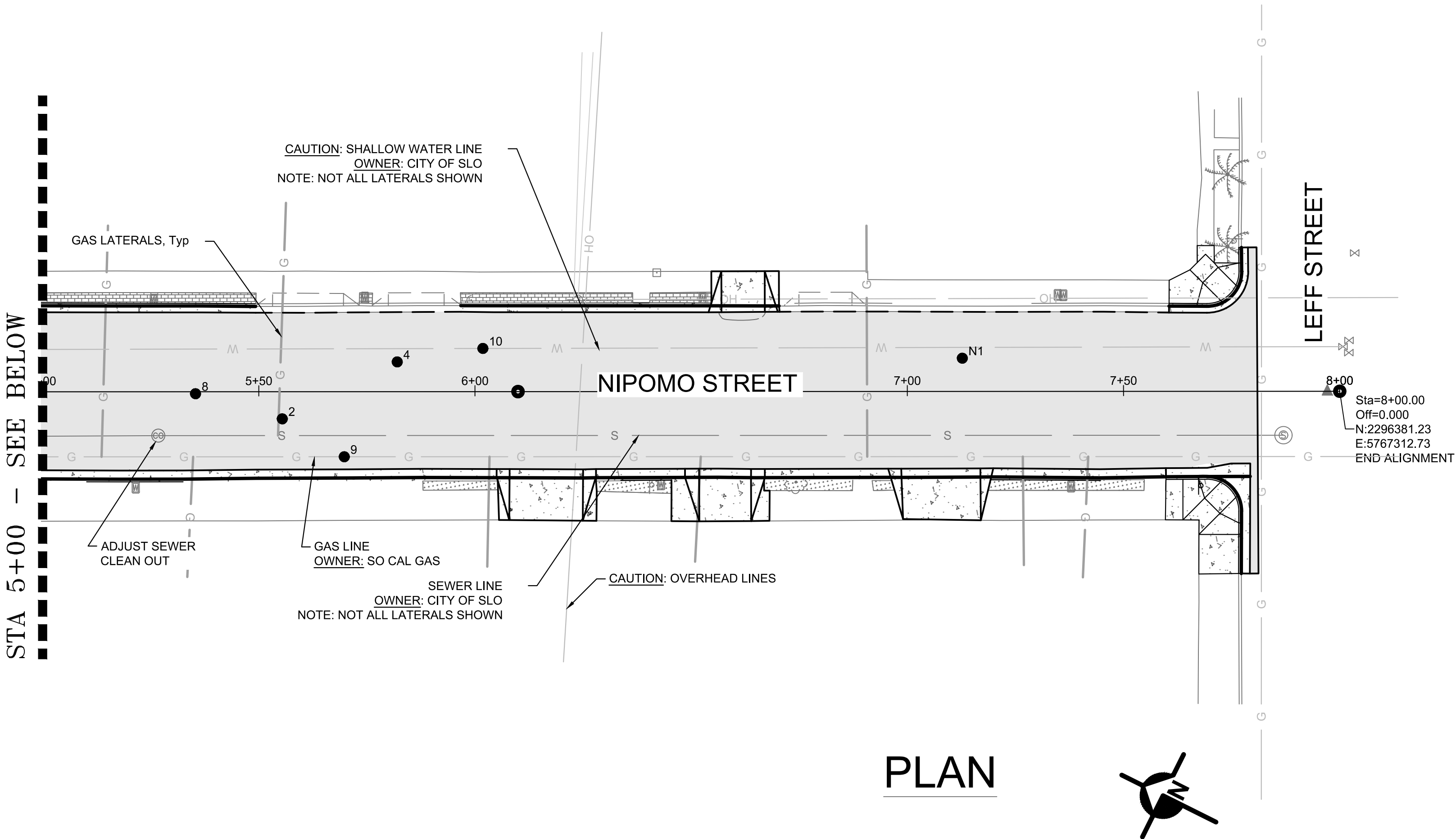
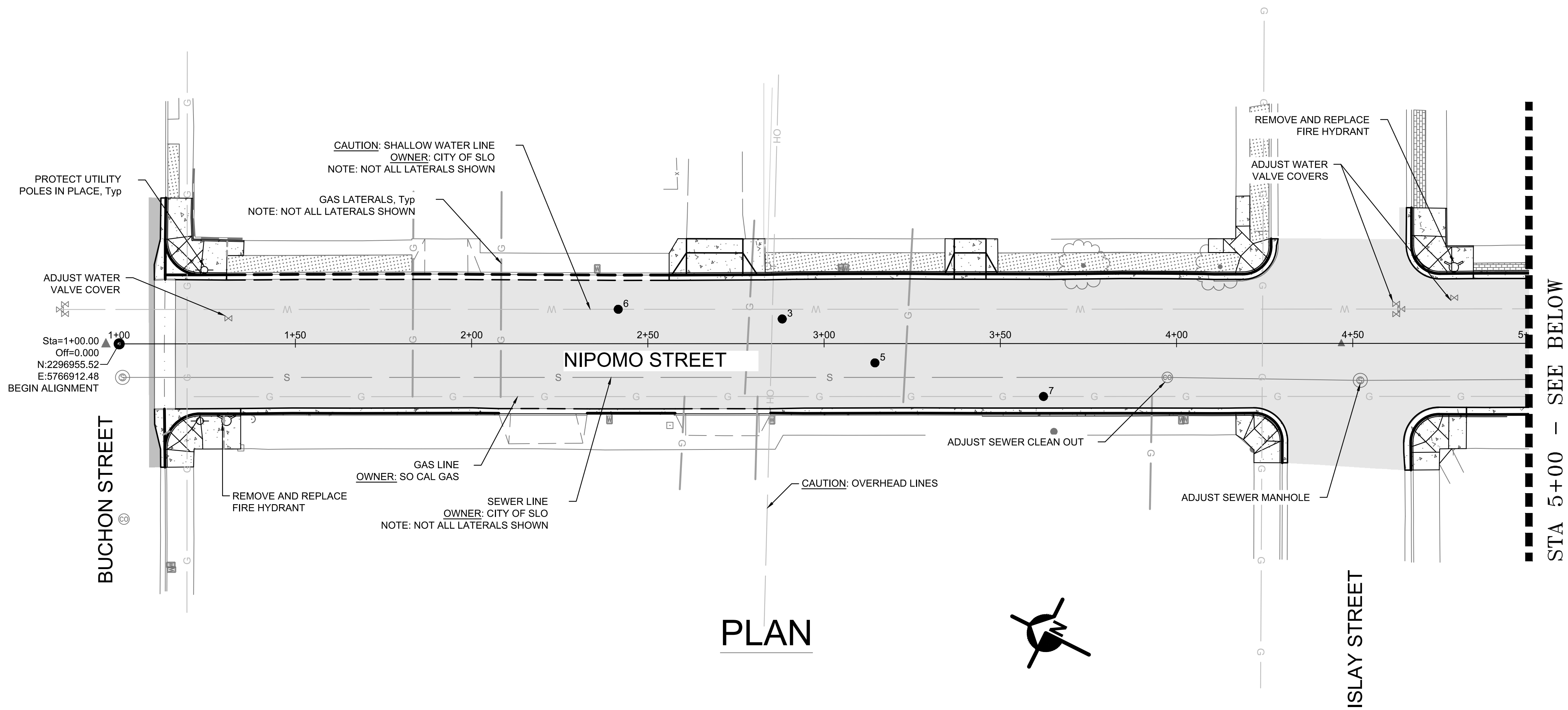
DATE: MONTH YEAR

CITY SPECIFICATION NO. 1000167

SHEET NO.

22 of 26

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legend:

- LIMITS OF NEW PAVEMENT.
- LIMITS OF NEW CONCRETE
- EXISTING PLANTED MEDIAN
- EXISTING STAMPED MEDIAN
- SAWCUT LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- RIGHT OF WAY

NOTE: NOT ALL SEWER, WATER AND GAS LATERALS NOT SHOWN.. CAUTION WHEN EXCAVATING

CORE LOG				
ID	HMA (in)	AB (in)	UTILITY/DEPTH	NOTES
1	3.8	0.0	-	-
2	4.0	0.0	-	-
3	4.5	0.0	-	-
4	2.5	4.5	-	R VALUE = 12
5	4.0	7.5	-	-
6	4.0	0.0	WATER - 2.83'	CAST IRON, CORRODED
7	5.0	0.0	2" GAS - 3.17'	STEEL
8	4.0	0.0	-	-
9	4.0	0.0	4" GAS - 2.83'	STEEL
10	7.0	0.0	WATER - 3.08'	CAST IRON, CORRODED



2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

NIPOMO STREET RECONSTRUCTION - UTILITIES LAYOUT AND CORING LOG

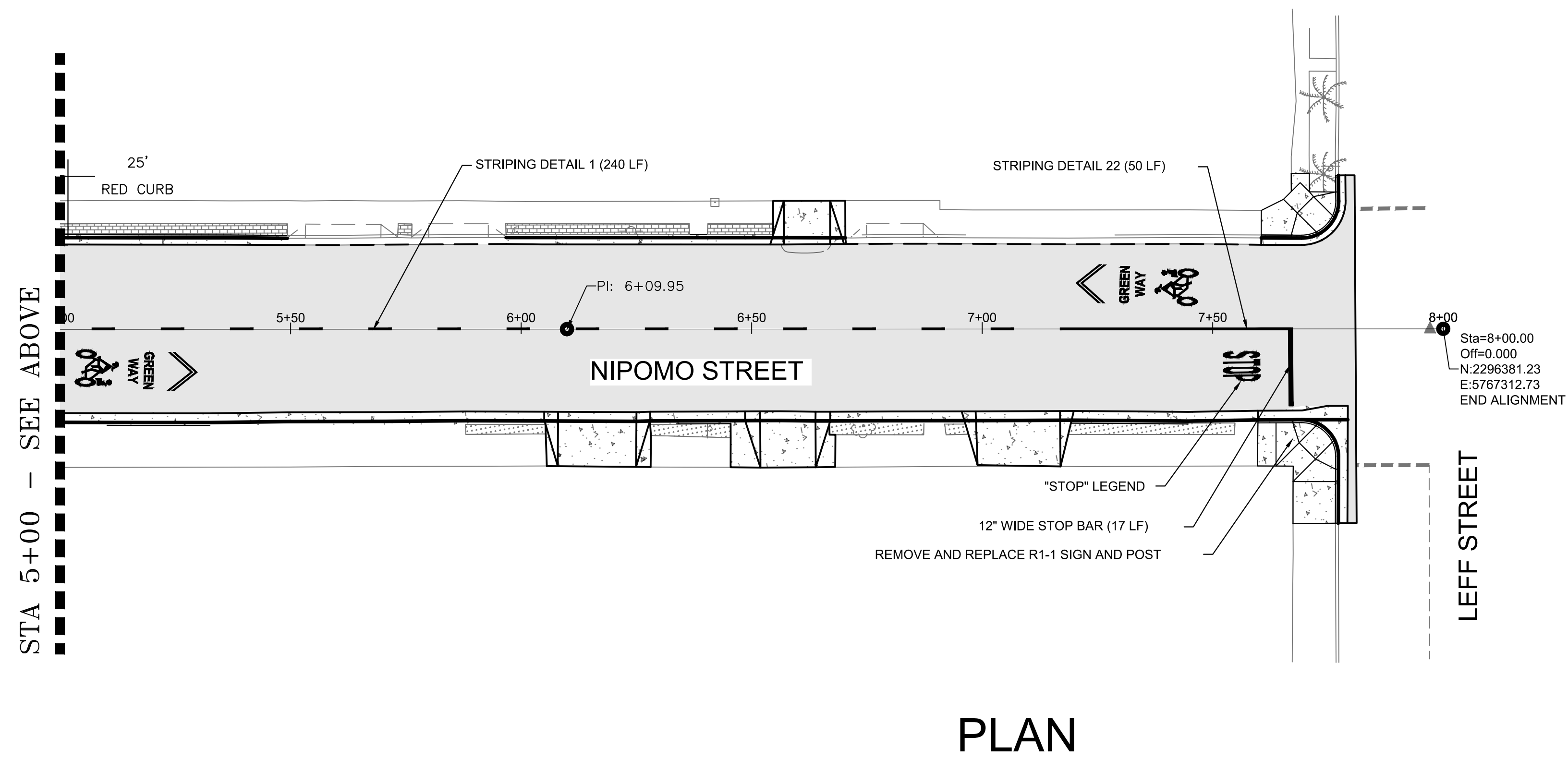
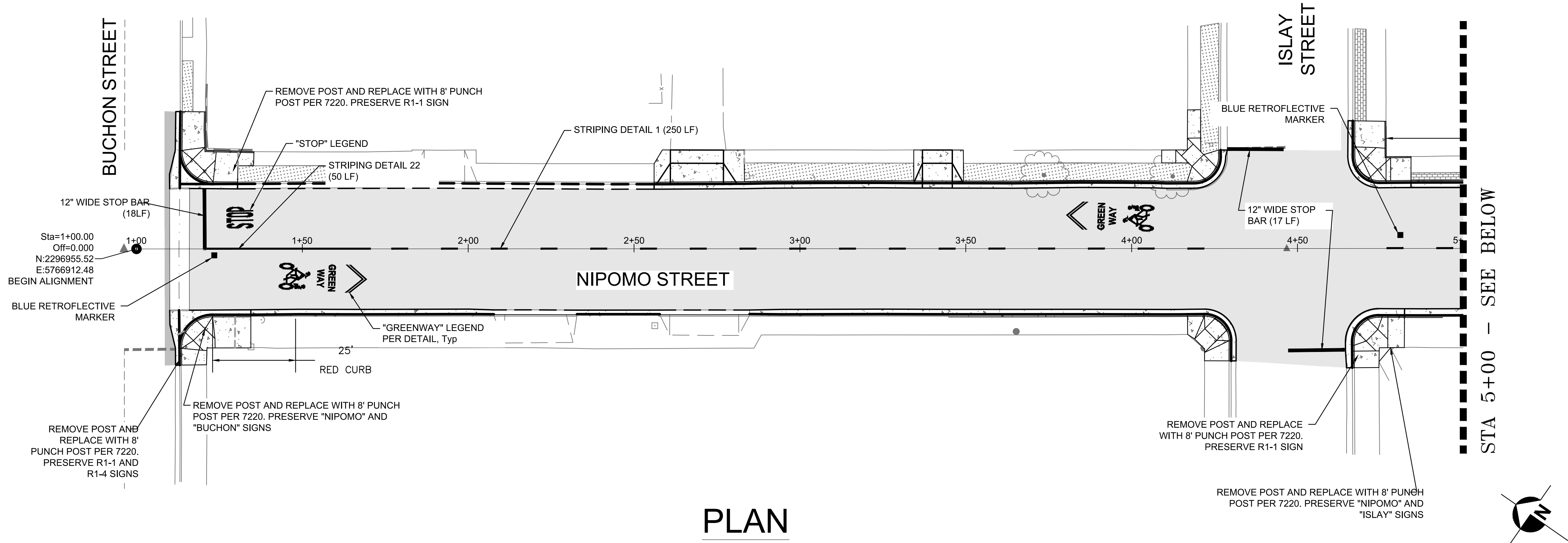
PROJECT TITLE:

SHEET TITLE:



DESIGNED BY: WBH
DRAWN BY: WBH
CHECKED BY: MG
APPROVED BY: BN
SCALE: 1" = 20'
SCALE BAR: 0 20 40
DATE: MONTH YEAR
CITY SPECIFICATION NO. 1000167
SHEET NO.

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PROJECT TITLE: 2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

SHEET TITLE: NIPOMO STREET RECONSTRUCTION - STRIPING LAYOUT

PROJECT TITLE:

SHEET TITLE:



DESIGNED BY:

WBH

DRAWN BY:

WBH

CHECKED BY:

MG

APPROVED BY:

BN

SCALE:

1" = 20'

SCALE BAR:

0 20 40

DATE:

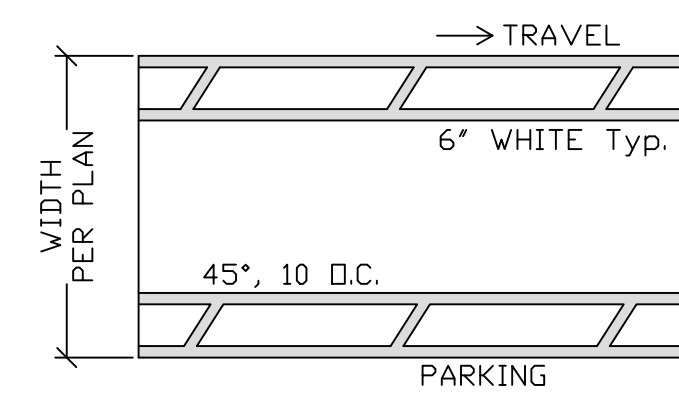
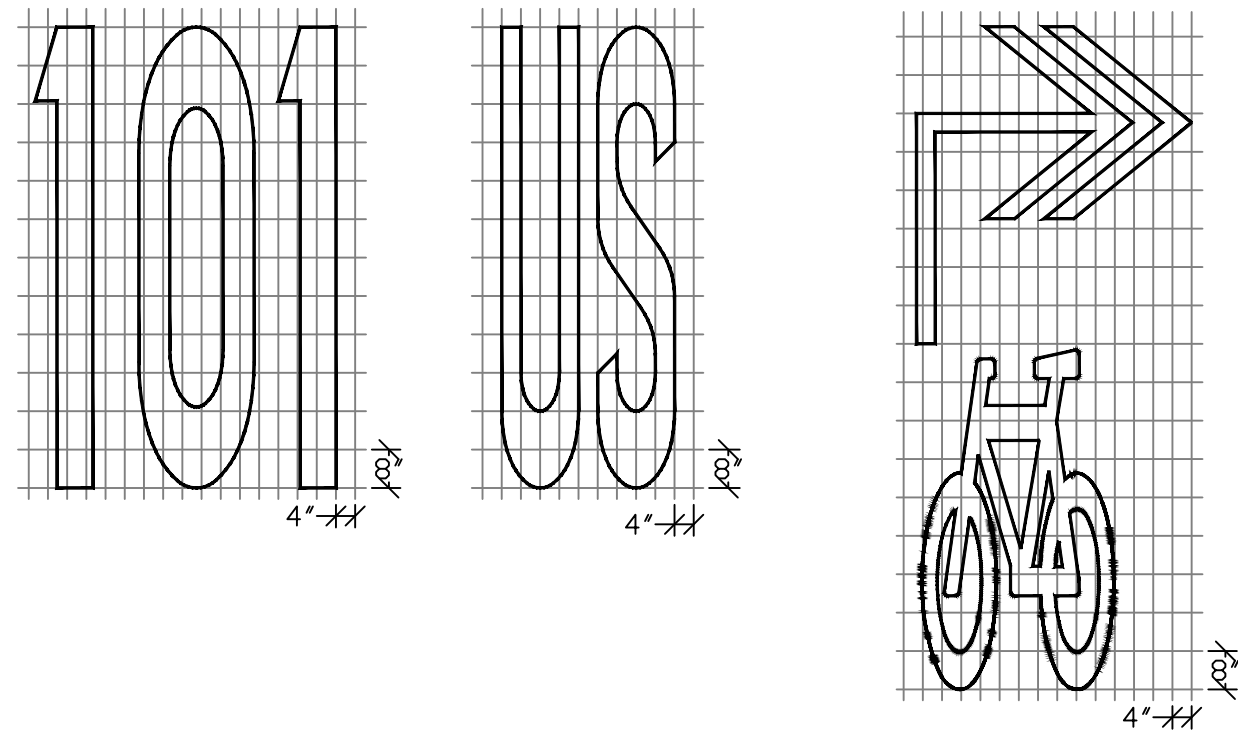
MONTH YEAR

CITY SPECIFICATION NO.

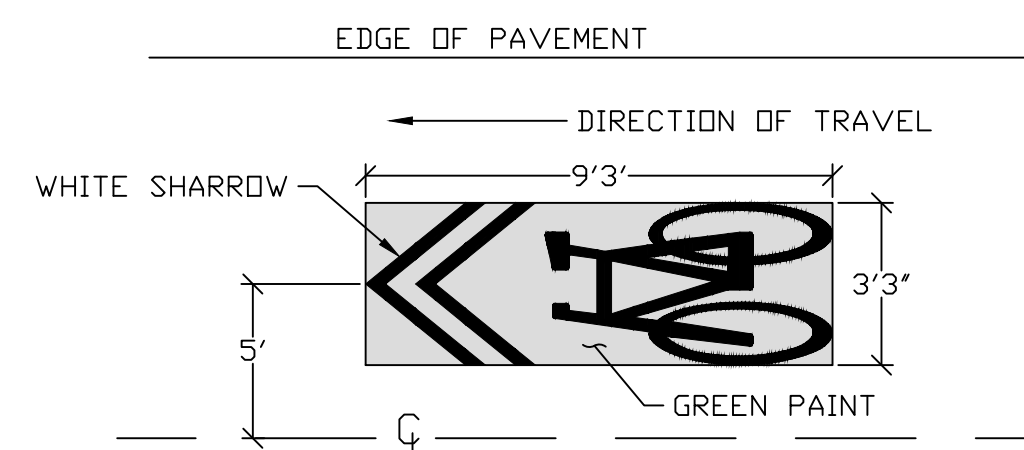
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SHEET NO.

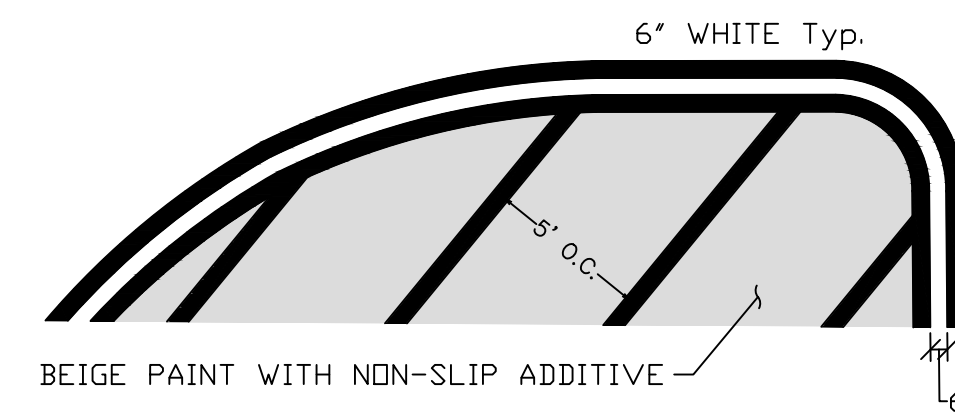
24 of 26



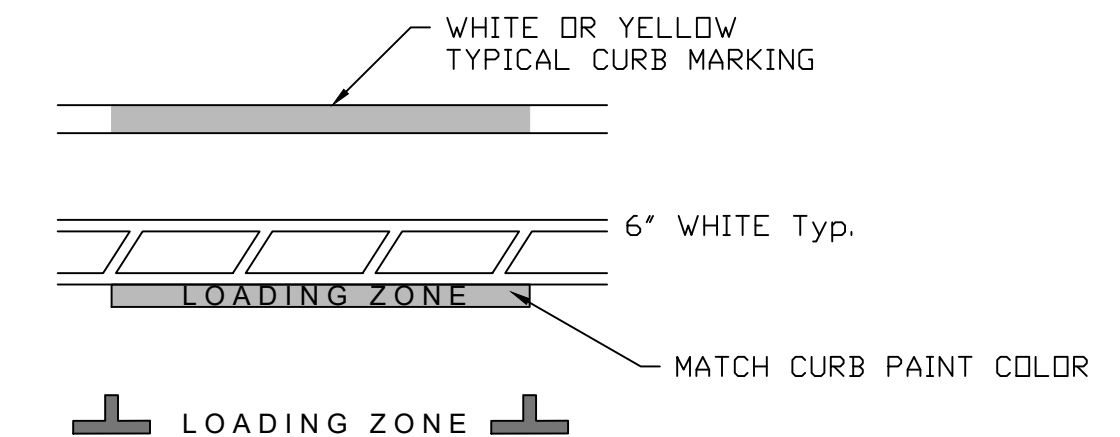
A BIKE BUFFER
NOT TO SCALE



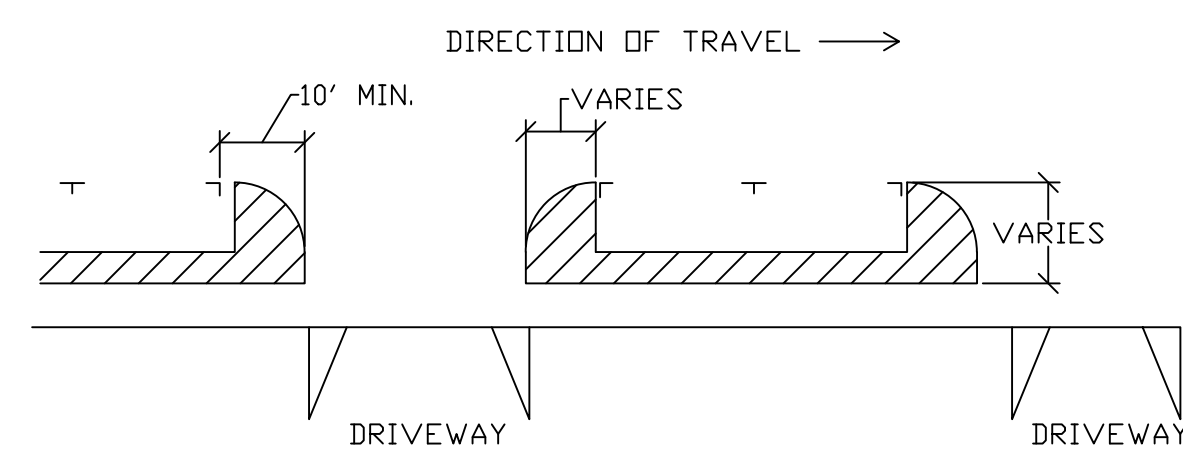
B GREENBACK SHARROW
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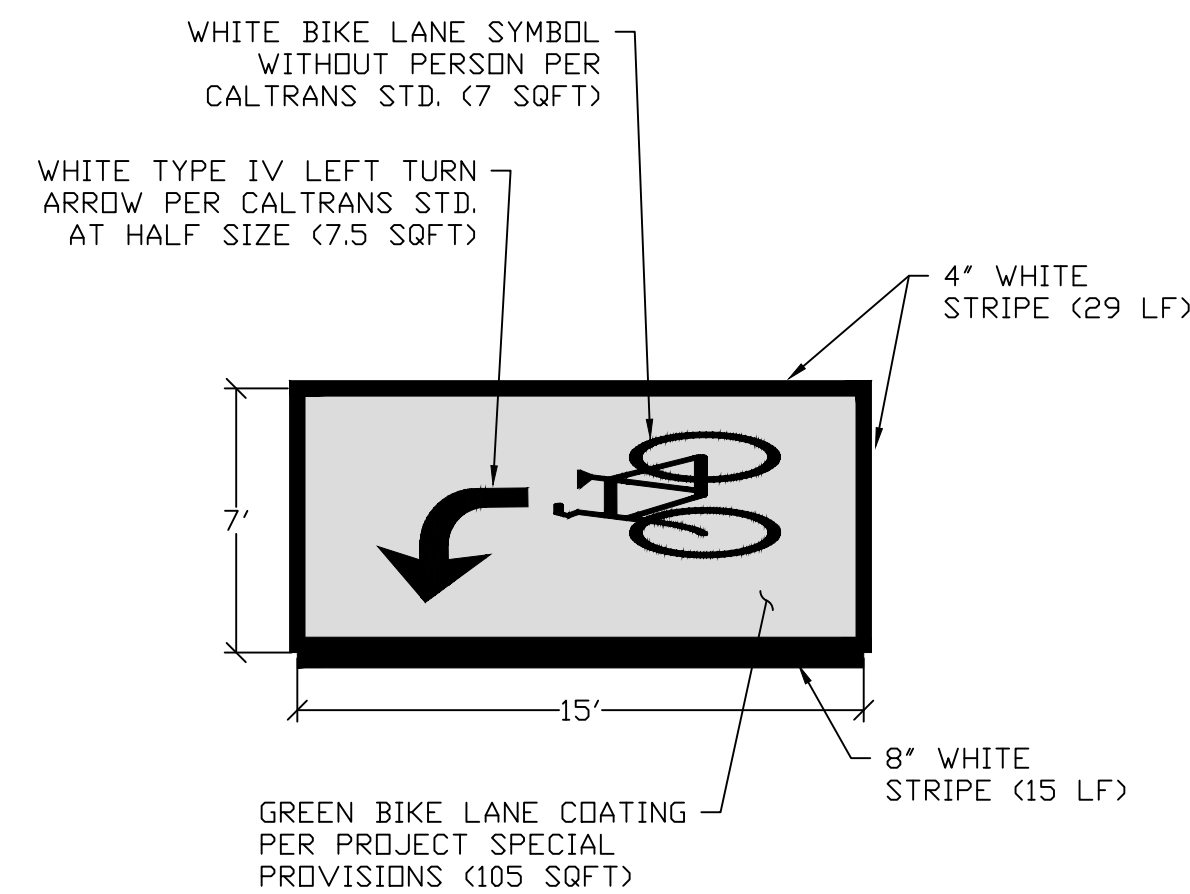
C STRIPED BULBOUT
NOT TO SCALE



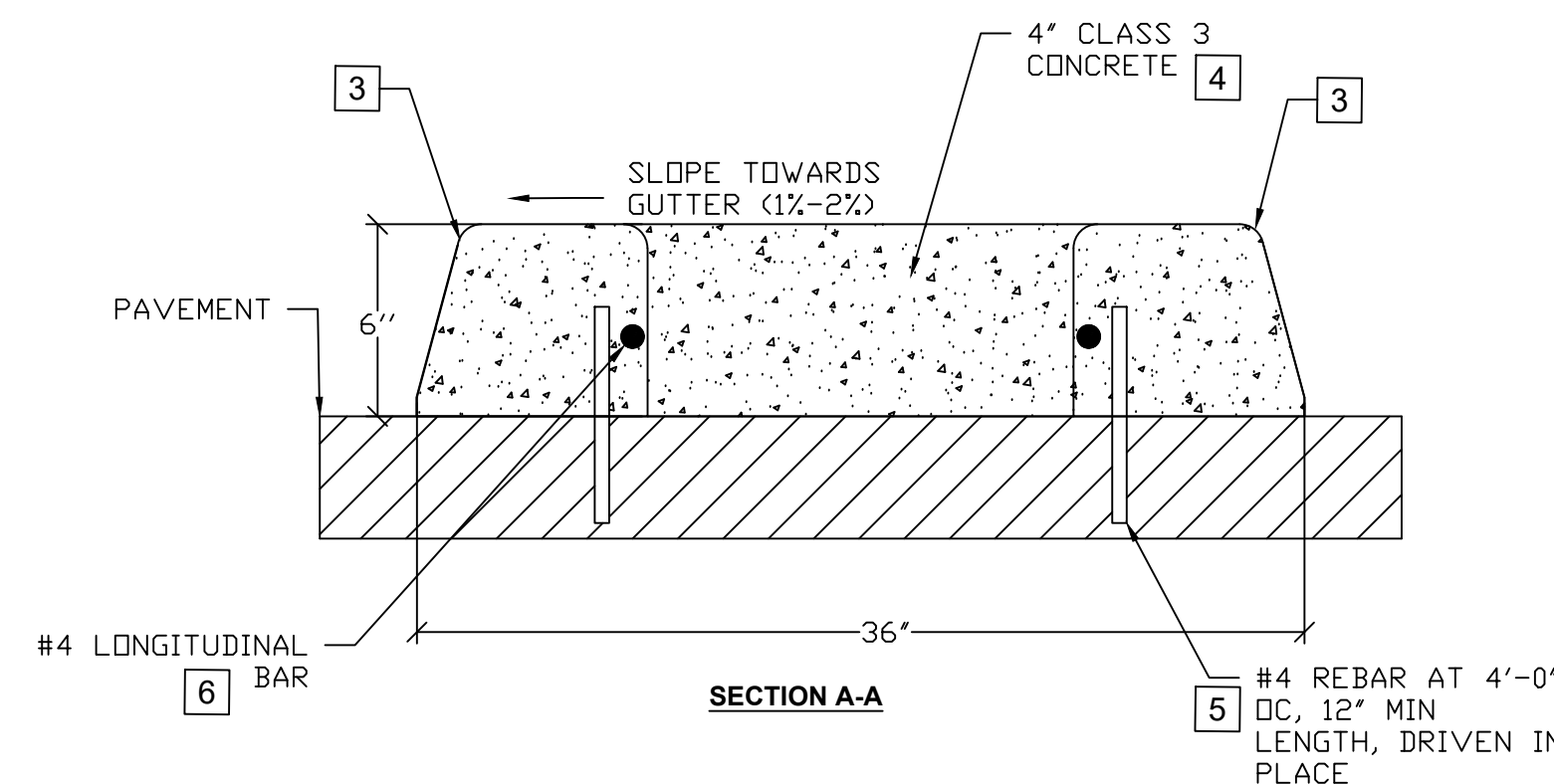
D LOADING ZONE BUFFER MARK
NOT TO SCALE



E BIKE BUFFER AT DRIVEWAY
NOT TO SCALE



F LEFT-TURN BIKE BOX
NOT TO SCALE

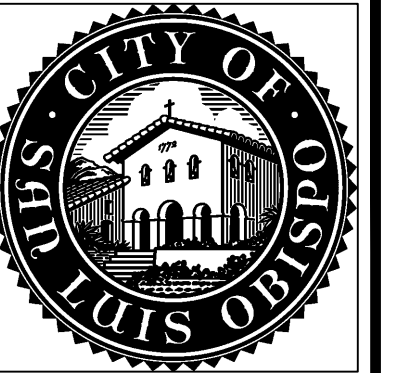
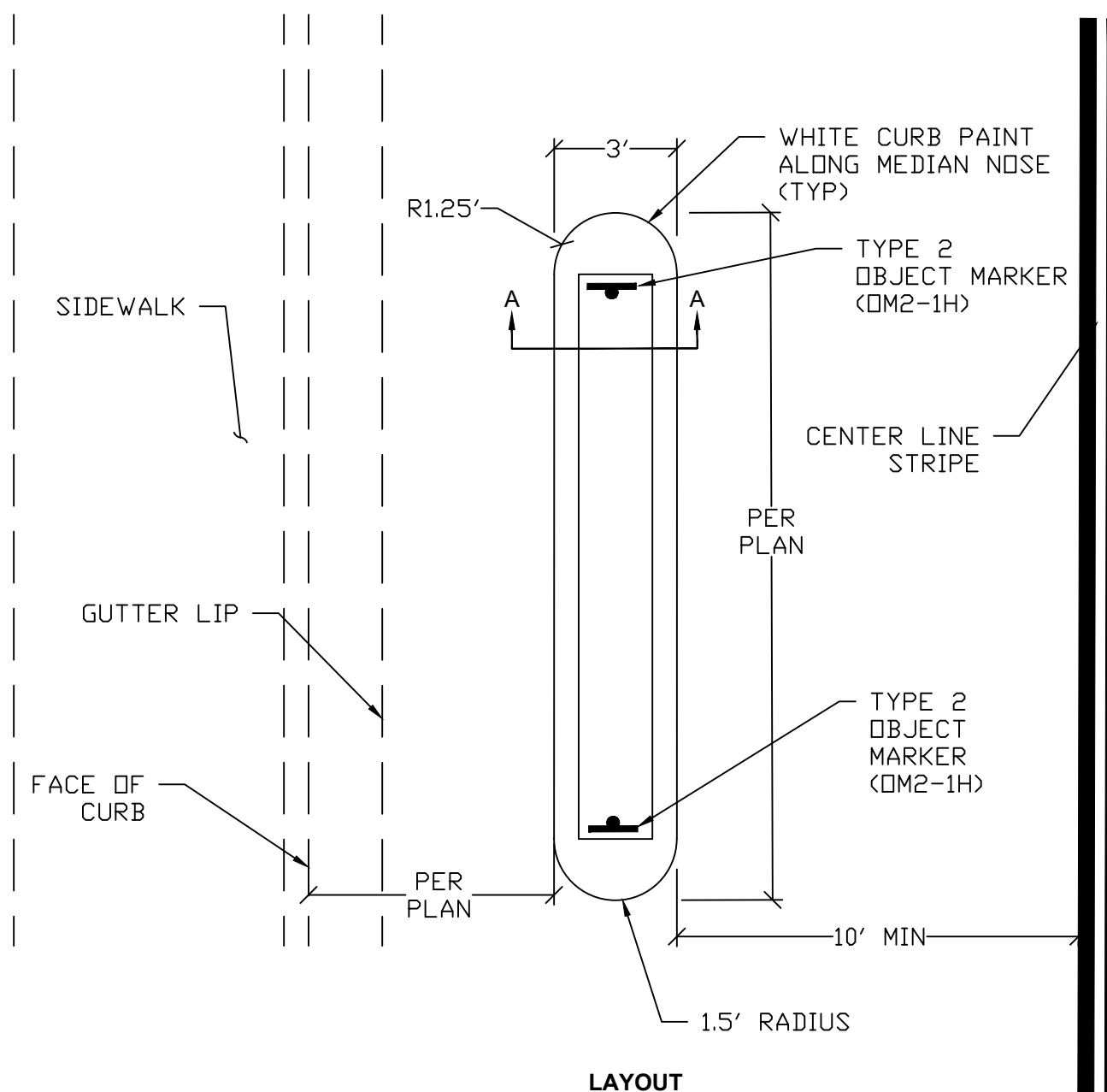


G TYPE A3 CURB
NOT TO SCALE

INSTALLATION NOTES:

- 1 MEDIAN WORK SHALL CONFORM TO THE PROVISIONS IN SECTION 73, OF THE STANDARD SPECIFICATIONS.
- 2 CONTRACTOR SHALL INSTALL CONCRETE MEDIAN IN NON-PEDESTRIAN LOCATIONS OF CURB ISLANDS AS INDICATED ON PLANS.
- 3 6" CONCRETE CURBS SHALL BE INSTALLED PER ENGINEERING STANDARD 4020.
- 4 CLASS 3 CONCRETE PER CITY STD 4110 WITH MISSION STYLE COLOR AND SALT FINISH PER ENG STD 4220
- 5 #4 REBAR AT 4'-0" OC, 12" MIN. LENGTH, DRIVEN IN PLACE
- 6 #4 LONGITUDINAL BAR

H CONCRETE MEDIAN DETAIL (MODIFIED CITY STD. 4940)
NOT TO SCALE



2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

DETAILS

PROJECT TITLE:

SHEET TITLE:



DESIGNED BY:

BR

DRAWN BY:

KH

CHECKED BY:

MG

APPROVED BY:

BN

SCALE:

1" = 20'

DATE:

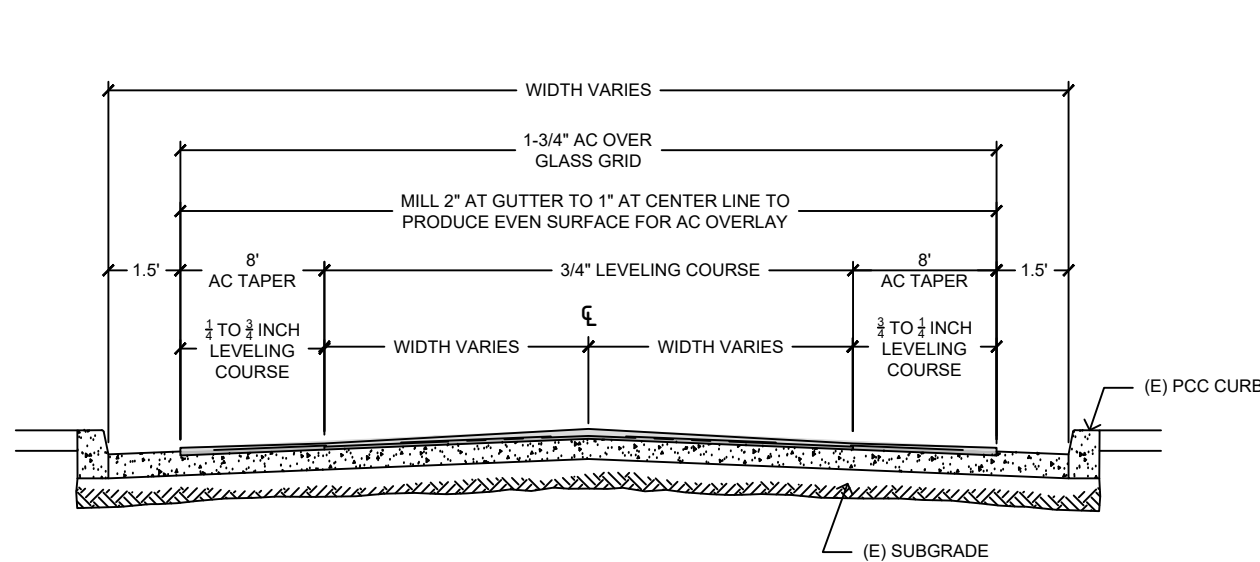
APR 2021

CITY SPECIFICATION NO.

1000167

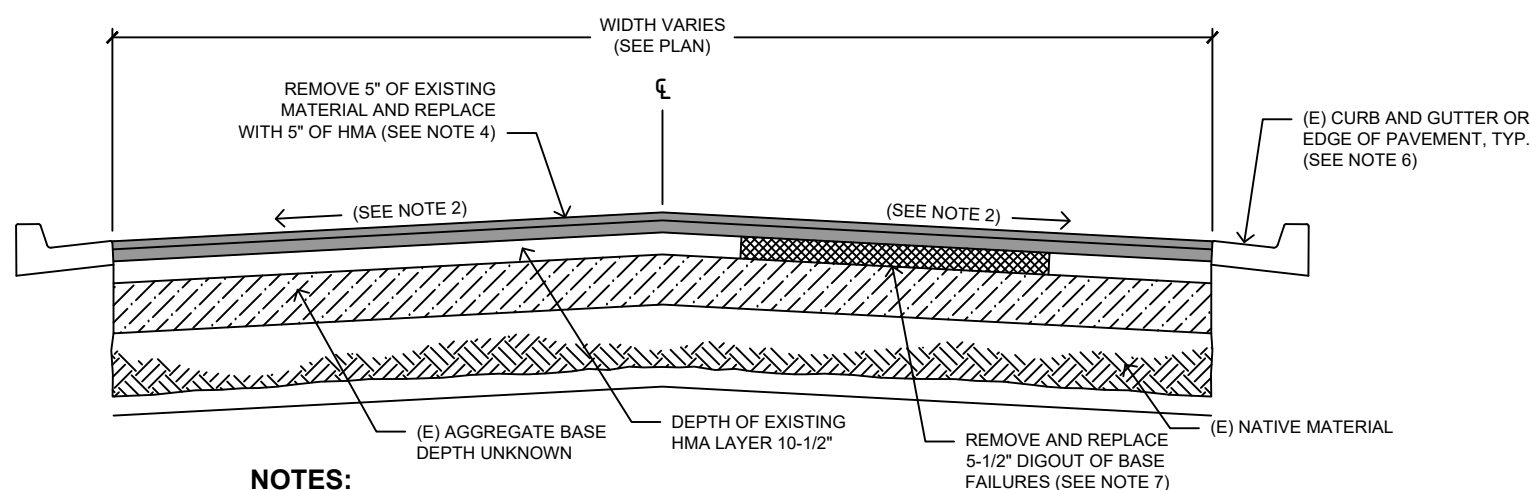
PLAN FILE NO. / LOCATION

SHEET NO.



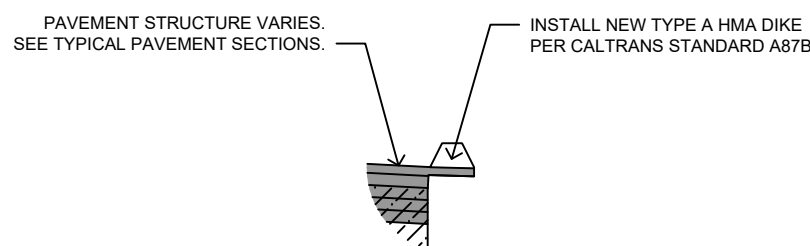
- NOTES:**
1. SEE PAVEMENT PLAN SHEETS FOR EXISTING PAVEMENT CORING INFORMATION.
 2. PAVEMENT CROSS SLOPES SHALL MATCH EXISTING EXCEPT THAT CROSS SLOPES SHALL BE LIMITED TO 1.5% MINIMUM, 3% MAXIMUM, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 3. DEPTH OF EXISTING HMA LAYER VARIES FROM 1-1/2 - 5 INCHES
 4. WHEN MILLING OPERATION IS BEING PERFORMED, THE MILLING OPERATION SHOULD BE ADJUSTED TO AVOID MILLING THE CONCRETE, EXCEPT IN AC TAPER LOCATION. SEE DETAIL B.
 5. MILLING AND FILLING WITH THE INTIAL LIFT OF 3/4\"
 6. HMA AGGREGATE SIZE MUST COMPLY WITH SECTION 39-3.01.
 7. APPLY TACK COAT PER SECTION 39-1.09C, INCLUDING BETWEEN HMA LIFTS

A TYPICAL PAVEMENT SECTION
NOT TO SCALE



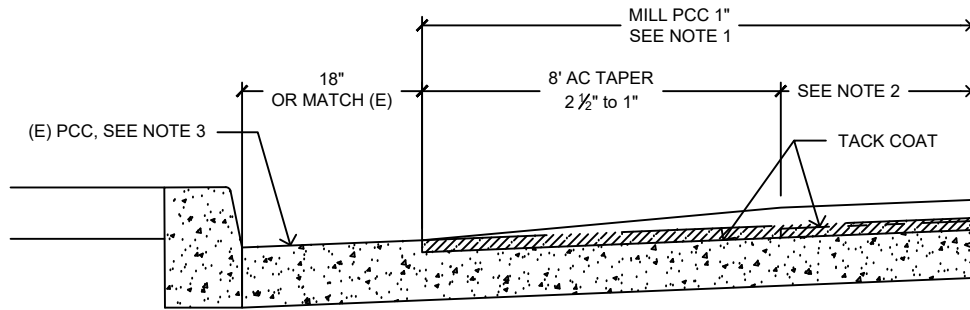
- NOTES:**
1. SEE PAVEMENT PLAN SHEETS FOR EXISTING PAVEMENT CORING INFORMATION.
 2. PAVEMENT CROSS SLOPES SHALL MATCH EXISTING EXCEPT THAT CROSS SLOPES SHALL BE LIMITED TO 1.5% MINIMUM, 3% MAXIMUM, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 3. DEPTH OF EXISTING HMA LAYER 10-1/2 INCHES.
 4. PLACE 5 INCHES OF NEW HMA IN TWO LIFTS. THE INITIAL LIFT MUST BE 3 INCHES THICK (3/4\"
 5. MILLING AND FILLING WITH THE INTIAL LIFT OF 3 INCHES MUST BE COMPLETED ON THE SAME WORK SHIFT. THE INITIAL LIFT OF 3 INCHES MUST BE COMPLETED FOR THE ENTIRE LENGTH AND WIDTH OF THE PROJECT ROADWAY BEFORE THE FINAL LIFT CAN BE COMPLETED.
 6. INSTALL NEW HMA TYPE A DYKE PER CALTRANS STANDARD A87B WHERE NO GUTTER IS PRESENT. SEE DETAIL H.
 7. SEE PAVEMENT PLAN SHEETS FOR LOCATIONS AND DIMENSIONS OF DIGOUTS. DIGOUTS OF BASE FAILURES SHALL BE PLACED IN TWO LIFTS WITH 3/4\"
 8. HMA AGGREGATE SIZE MUST COMPLY WITH SECTION 39-3.01.
 9. APPLY TACK COAT PER SECTION 39-1.09C, INCLUDING BETWEEN HMA LIFTS.

E TYPICAL PAVEMENT SECTION
NOT TO SCALE



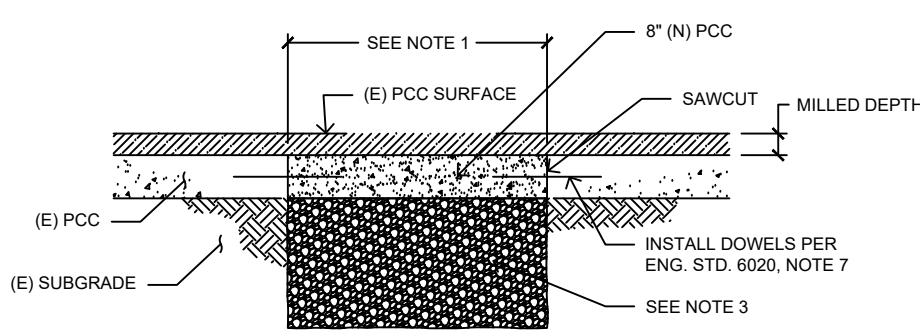
- NOTES:**
1. SEE PAVEMENT PLAN SHEETS FOR LOCATIONS AND DIMENSIONS OF NEW TYPE A HMA DIKE.

H TYPE A HMA DIKE
NOT TO SCALE



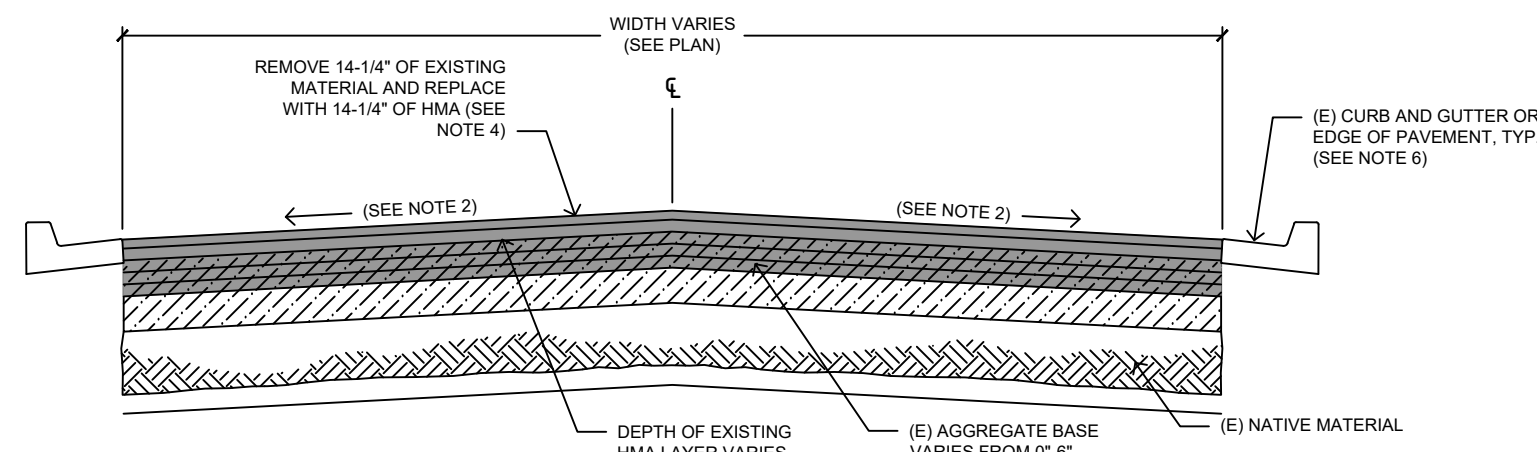
- NOTES:**
1. MILL (E) PCC PAVEMENT TO THE WIDTHS AND DEPTHS SHOWN PER DETAIL A.
 2. INSTALL 3/4\"
 3. 18\"

B EDGE TAPER DETAIL
NOT TO SCALE



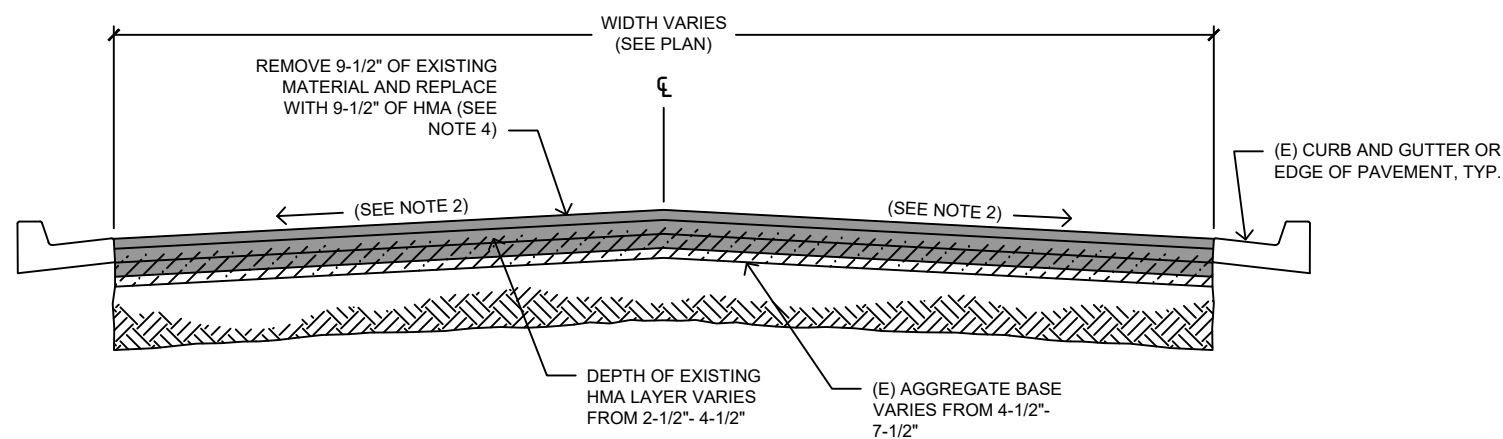
- NOTES:**
1. AFTER MILLING, UNSTABLE OR FAILING PCC PAVEMENT MAY EXIST. REPLACE FAILING PCC WITH (N) PCC IN AREAS AUTHORIZED BY THE ENGINEER PRIOR TO AC OVERLAY.
 2. (N) PCC SHALL BE CLASS II AND BE HIGH EARLY STRENGTH PER SPECIFICATION 90-1.01B.
 3. REMOVE 12\"

C CONCRETE BASE REPAIR
NOT TO SCALE



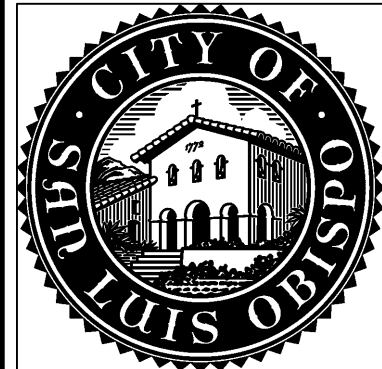
- NOTES:**
1. SEE PAVEMENT PLAN SHEETS FOR EXISTING PAVEMENT CORING INFORMATION.
 2. PAVEMENT CROSS SLOPES SHALL MATCH EXISTING EXCEPT THAT CROSS SLOPES SHALL BE LIMITED TO 1.5% MINIMUM, 3% MAXIMUM, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 3. DEPTH OF EXISTING HMA LAYER VARIES FROM 3-1/4 - 10 INCHES
 4. PLACE 14-1/4 INCHES OF NEW HMA IN FIVE LIFTS. THE INITIAL FOUR LIFTS MUST BE 3 INCHES THICK (3/4\"
 5. MILLING AND FILLING WITH THE INTIAL LIFT OF 3 INCHES MUST BE COMPLETED ON THE SAME WORK SHIFT. THE INITIAL LIFT OF 3 INCHES MUST BE COMPLETED FOR THE ENTIRE LENGTH AND WIDTH OF THE PROJECT ROADWAY BEFORE THE FINAL LIFT CAN BE COMPLETED.
 6. INSTALL NEW HMA TYPE A DYKE PER CALTRANS STANDARD A87B WHERE NO GUTTER IS PRESENT. SEE DETAIL H.
 7. HMA AGGREGATE SIZE MUST COMPLY WITH SECTION 39-3.01.
 8. APPLY TACK COAT PER SECTION 39-1.09C, INCLUDING BETWEEN HMA LIFTS

D TYPICAL PAVEMENT SECTION
NOT TO SCALE



- NOTES:**
1. SEE PAVEMENT PLAN SHEETS 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 2-1/2 - 4-1/2 INCHES
 4. PLACE 9-1/2 INCHES OF NEW HMA IN THREE LIFTS. THE INITIAL LIFTS MUST BE 3-1/2 INCHES THICK (3/4\"
 5. MILLING AND FILLING WITH THE INTIAL LIFT OF 3-1/2 INCHES MUST BE COMPLETED ON THE SAME WORK SHIFT. THE INITIAL LIFT OF 3-1/2 INCHES MUST BE COMPLETED FOR THE ENTIRE LENGTH AND WIDTH OF THE PROJECT ROADWAY BEFORE THE FINAL LIFT CAN BE COMPLETED.
 6. HMA AGGREGATE SIZE MUST COMPLY WITH SECTION 39-3.01.
 7. APPLY TACK COAT PER SECTION 39-1.09C, INCLUDING BETWEEN HMA LIFTS

G TYPICAL PAVEMENT SECTION
NOT TO SCALE



2021 DOWNTOWN PAVEMENT IMPROVEMENTS PROJECT

DETAILS

PROJECT TITLE:

SHEET TITLE:



DESIGNED BY:

BR

DRAWN BY:

KH

CHECKED BY:

MG

APPROVED BY:

BN

SCALE:

1" = 20'

DATE:

APR 2021

CITY SPECIFICATION NO.

1000167

PLAN FILE NO. / LOCATION

SHEET NO.