

TOWN OF LOS GATOS STANDARD NOTES

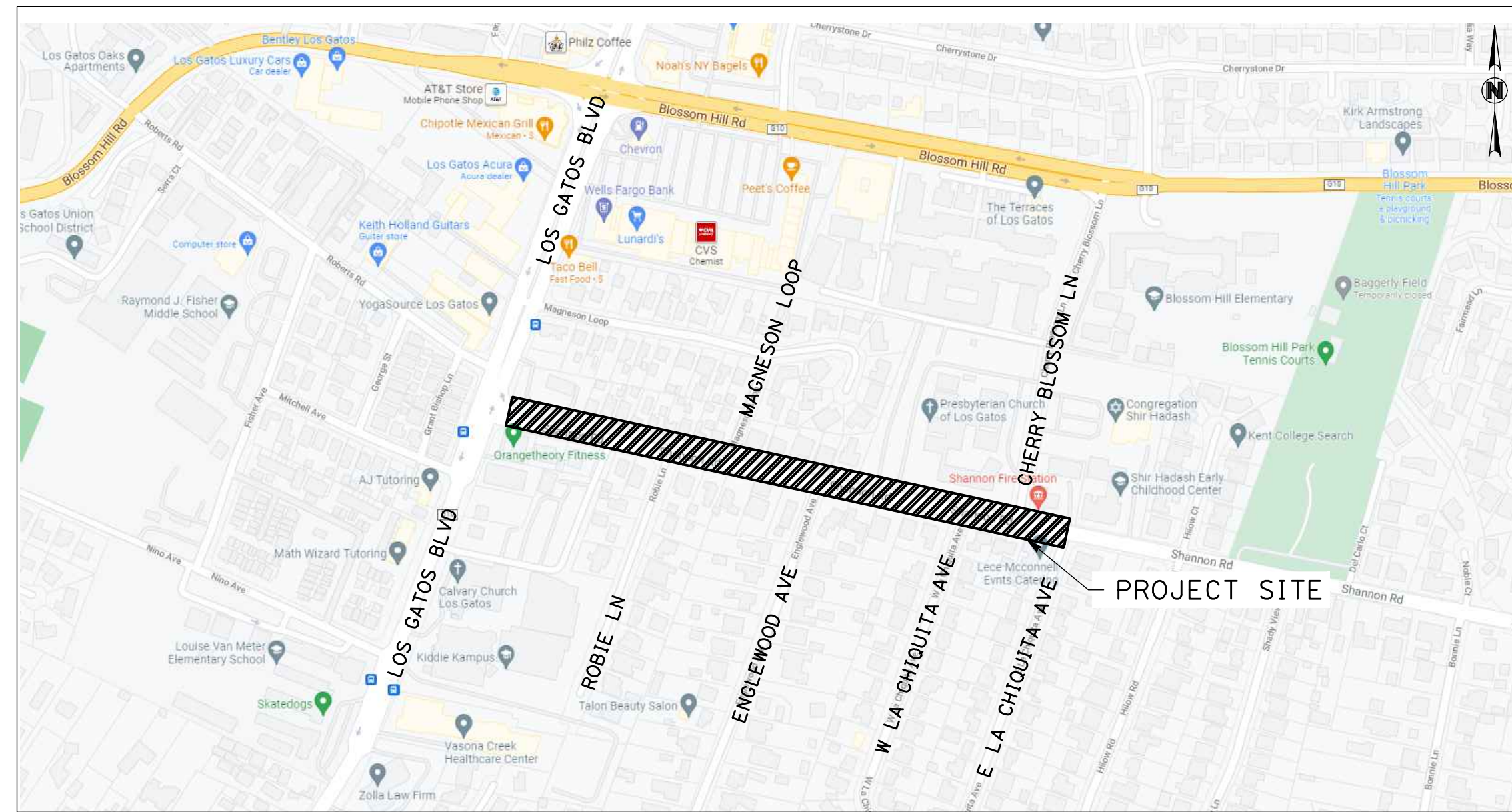
- 1. ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE THESE PLANS, THE PROJECT SPECIFICATIONS, AND THE TOWN OF LOS GATOS ENGINEERING DESIGN STANDARDS AND SPECIFICATIONS (UNLESS SPECIFICALLY STATED OTHERWISE ON THE PLANS).
- 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY, LOCATE AND PROTECT ALL UNDERGROUND FACILITIES. THE CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 1-800-227-2600 A MINIMUM OF FORTY-EIGHT (48) HOURS BUT NOT MORE THAN FOURTEEN (14) DAYS PRIOR TO COMMENCING ALL WORK.
- 3. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL LAWS, CODES, RULES AND REGULATIONS GOVERNING THE WORK IDENTIFIED ON THESE PLANS. THESE SHALL INCLUDE, WITHOUT LIMITATION, SAFETY AND HEALTH RULES AND REGULATIONS ESTABLISHED BY OR PURSUANT TO THE OCCUPATIONAL SAFETY AND HEALTH ACT OR ANY OTHER APPLICABLE PUBLIC AUTHORITY.
- 4. THE GENERAL CONTRACTOR SHALL PROVIDE QUALIFIED SUPERVISION ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
- 5. THE CONTRACTOR SHALL EXERCISE ALL NECESSARY CAUTION TO AVOID DAMAGE TO ANY EXISTING TREES, SURFACE IMPROVEMENTS, DRAINAGE, WATER, SEWER, ELECTRICAL, OR TELECOMMUNICATION FACILITIES WHETHER ABOVE GROUND OR UNDERGROUND. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR ANY DAMAGE THERETO.
- 6. THE CONTRACTOR SHALL COORDINATE ALL UTILITY INFORMATION SHOWN ON THE PLANS WITH UTILITY OWNERS FOR LAYOUT AND DETAILS OF INSTALLATION, RELOCATION, ADJUSTMENT, AND ABANDONMENT.
- 7. LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ARE BASED ON FIELD SURVEY AND/OR AVAILABLE UTILITY AS-BUILTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF WORK.
- 8. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND SERVICE LATERALS FROM DAMAGE DUE TO THE CONTRACTOR'S OPERATIONS. ALL UTILITY SERVICES THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE UTILITY OWNER. THE CONTRACTOR SHALL CONTACT UTILITY COMPANIES TO RELOCATE UTILITIES IF NECESSARY TO COMPLETE THE PROJECT AT NO ADDITIONAL COST TO THE TOWN.
- 9. HORIZONTAL AND VERTICAL CONTROLS SHALL BE SET AND CERTIFIED BY A LICENSED SURVEYOR OR REGISTERED CIVIL ENGINEER QUALIFIED TO PRACTICE LAND SURVEYING.
- 10. THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY CONSTRUCTION FENCING, BARRICADES, LIGHTS, FLAGGERS, AND SIGNS THAT ARE NECESSARY TO GIVE ADEQUATE WARNING AND PROTECTION TO THE PUBLIC AT ALL TIMES.
- 11. SURVEY MONUMENT PRESERVATION AND RESTORATION: ALL MONUMENTS, LOT CORNER PIPES, AND OTHER PERMANENT MONUMENTS DISTURBED DURING THE PROCESS OF CONSTRUCTION SHALL BE REPLACED AND A RECORD OF SURVEY OR CORNER RECORD PER SECTION 8771 OF THE PROFESSIONAL LAND SURVEYOR'S ACT FILED BEFORE ACCEPTANCE OF THE IMPROVEMENTS BY THE TOWN. COPIES OF ANY RECORD OF SURVEY OR CORNER RECORDS SHALL BE SUBMITTED TO THE TOWN.
- 12. THE CONTRACTOR SHALL KEEP UP-TO DATE A COMPLETE RECORD OF PRINTS OF THE CONTRACT DRAWINGS SHOWING EVERY CHANGE FROM THE ORIGINAL DRAWINGS MADE DURING THE COURSE OF CONSTRUCTION, INCLUDING EXACT LOCATIONS, SIZES, MATERIALS, AND EQUIPMENT. A COMPLETE SET OF MARKED-UP PLANS SHALL BE SUBMITTED TO THE TOWN PUBLIC WORKS INSPECTOR PRIOR TO FINAL ACCEPTANCE.
- 13. THE CONTRACTOR SHALL CUT AND CAP ABANDONED OR RETIRED UTILITIES.
- 14. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN PEDESTRIAN ACCESS AND SAFETY AT ALL TIMES.
- 15. GOOD HOUSEKEEPING PRACTICES SHALL BE OBSERVED AT ALL TIMES DURING THE COURSE OF CONSTRUCTION. SUPERINTENDENCE OF CONSTRUCTION SHALL BE DILIGENTLY PERFORMED BY A PERSON OR PERSONS AUTHORIZED TO DO SO AT ALL TIMES DURING WORKING HOURS. THE STORING OF GOODS AND/OR MATERIALS IN THE TOWN RIGHT-OF-WAY WILL NOT BE ALLOWED UNLESS APPROVED BY THE TOWN.
- 16. ALL WORK SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MANAGEMENT DISTRICT FOR AIRBORNE PARTICULATES.

ABBREVIATIONS

Table with 4 columns: Abbreviation, Description, Abbreviation, Description. Includes terms like AB AGGREGATE BASE, AC ASPHALT CONCRETE, GA GAUGE, etc.

TOWN OF LOS GATOS

SHANNON ROAD PEDESTRIAN AND BIKEWAY IMPROVEMENT PROJECT FEDERAL PROJECT NO. CML-5067(024) PROJECT NO. 18-813-0218



VICINITY MAP

PROJECT NOTES

- 1. UNSUITABLE MATERIAL, AS DEFINED BY CALTRANS STANDARD SPECIFICATIONS SECTION 1-1.07 'DEFINITIONS,' IN EXISTING OR PROPOSED RIGHT-OF-WAY SHALL BE REMOVED TO A DEPTH OF TWO (2) FEET BELOW SUBGRADE AND DISPOSED OF PER CALTRANS STANDARDS. IN THE CASE OF LIVE TREE ROOTS FROM TREES, CONTRACTOR SHALL CONTACT THE PUBLIC WORKS INSPECTOR FOR FIELD OBSERVATION AND DETERMINATION OF REMOVAL.
- 2. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCE AS SHOWN ON SHEET C-13 PRIOR TO ACCOMPLISHING ANY WORK.
- 3. CONTRACTOR SHALL TRIM EXISTING TREES AS NECESSARY TO MAINTAIN 10' CLEARANCE ABOVE PROPOSED SIDEWALKS AND AS NECESSARY FOR CONSTRUCTION.
- 4. SAWCUT EXISTING PAVEMENT AND/OR PAVEMENT EDGE TO A NEAT LINE (2' MIN), PROTECT VERTICAL EDGE.
- 5. REMOVE SIDEWALK, CURB AND GUTTER TO THE NEAREST SCORE MARK JOINT OR AS DETERMINED BY TOWN ENGINEER.
- 6. CONTRACTOR SHALL REMOVE CONFLICTING TRAFFIC STRIPES AND PAVEMENT MARKINGS.
- 7. TRENCH PLATES IN THE TRAVELED WAY SHALL BE TRAFFIC RATED, PROPERLY SECURED AND SHALL BE RECESSED.
- 8. EXISTING PAVEMENT THAT IS REMOVED OR DAMAGED SHALL BE REPLACED AS REQUIRED BY THE TOWN ENGINEER.
- 9. MANHOLE FRAMES AND COVERS SHALL BE BROUGHT TO FINISH GRADE PRIOR TO FINAL SIGN OFF. ONLY ONE ADDITIONAL GRADE RING IS ALLOWED FOR ADJUSTMENT.
- 10. CONSTRUCTION SURVEY STAKES OR MARKS (CONTROL STAKES) TO ESTABLISH LINES AND GRADES SHALL BE SET BY THE CONTRACTOR'S SURVEYOR OR ENGINEER.
- 11. NOTIFY THE TOWN INSPECTOR TWO (2) WORKING DAYS IN ADVANCE OF REQUIRING SERVICES FOR CHECKING FIELD STAKING. THREE (3) COPIES OF THE CUT SHEETS SHALL BE FURNISHED TO THE TOWN INSPECTOR.
- 12. CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL AND ENSURING THE AREA ADJACENT TO THE WORK IS LEFT IN A CLEAN CONDITION.
- 13. CONTRACTOR SHALL INSTALL TOPSOIL TO A DEPTH OF 8" BELOW FG IN ALL CONSTRUCTED PARKSTRIPS AND AREAS OF CURB, GUTTER AND SIDEWALK REMOVAL WHERE HARDSCAPE IS NOT REPLACED. PRIOR TO ACCEPTANCE, INSTALLED TOPSOIL SHALL BE LIGHTLY COMPACTED AND TO BE 1-INCH BELOW BACK OF CURB, FRONT OF SIDEWALK, AND EXISTING UTILITY BOXES.
- 14. CONTRACTOR SHALL REMOVE FENCE PANELS AND RAILS TO THE NEAREST POST BEYOND LIMIT OF WORK. CONTRACTOR SHALL PROTECT EXISTING FENCE POSTS, PANELS, AND RAILS TO REMAIN AND SHALL BE RESPONSIBLE FOR REPLACING ANY FENCE PORTIONS WHICH ARE DAMAGED BY CONSTRUCTION ACTIVITIES.
- 15. CONTRACTOR SHALL REPLACE AND/OR RESTORE ANY ONSITE PRIVATE FACILITIES, INCLUDING BUT NOT LIMITED TO IRRIGATION AND ELECTRICAL SYSTEMS AFFECTED BY THE PROJECT, TO THE SATISFACTION OF THE ENGINEER. CONTRACTOR SHALL RESTORE, TO THE SATISFACTION OF THE ENGINEER, ANY AREAS WITHIN PRIVATE OR OTHERWISE AFFECTED BY THE CONTRACTOR AS A RESULT OF THE PROJECT. THIS SHALL INCLUDE VEGETATED OR LANDSCAPED AREAS ON PRIVATE PROPERTIES FRONTING THE PROJECT.
- 16. CONTRACTOR SHALL MAKE REASONABLY AVAILABLE TO THE RESPECTIVE PROPERTY OWNER SALVAGEABLE FRONTAGE IMPROVEMENTS, INCLUDING, BUT NOT LIMITED TO PAVERS, BOULDERS, LIGHT FIXTURES, IRRIGATION HEADS, FENCE PANELS, FENCE POSTS AND OTHER APPURTENANCES WHICH RESIDE IN CONFLICT WITH THE ULTIMATE PROJECT IMPROVEMENTS.
- 17. CONTRACTOR SHALL ESTABLISH POSITIVE DRAINAGE ALONG GUTTER FLOW LINES. NOTIFY ENGINEER PRIOR TO POURING CONCRETE IF POSITIVE DRAINAGE CAN NOT BE ACHIEVED.

SHEET INDEX

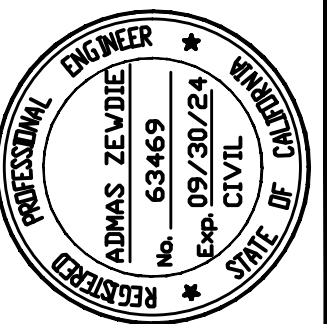
Table with 3 columns: DRAWING, TITLE, SHEET. Lists sheets T-01 to PD-03 and their corresponding titles.

LEGEND

Table with 3 columns: DESCRIPTION, EXISTING, PROPOSED. Lists symbols for various utilities and features like CATCH BASIN, STREET LIGHT, etc.

UTILITY COMPANY CONTACTS table with columns: UTILITY COMPANY, NAME, PHONE, EMAIL. Lists contacts for San Jose Water Company, Pacific Gas and Electric, etc.

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.



Date 2/29/2024, Scale N.T.S., Design AZ, Draw MG, Check AZ, Engr. AZ, Proj. No 18-813-0218.



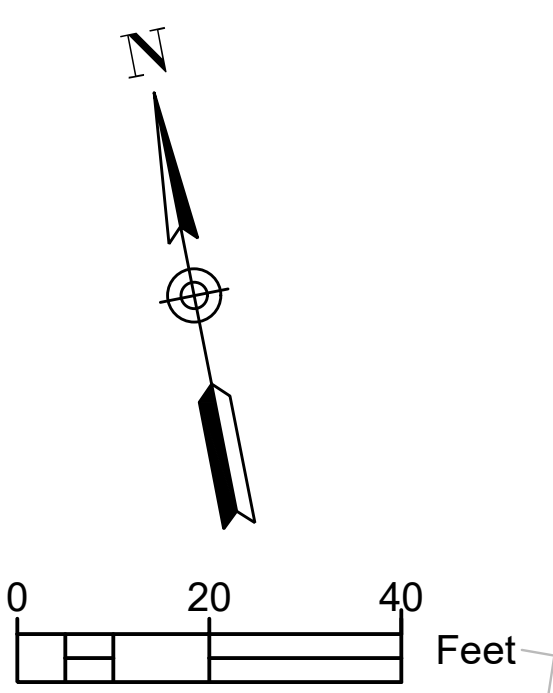
PEDESTRIAN AND BIKEWAY IMPROVEMENTS (SHANNON ROAD) TITLE

Table with columns: REVISION NO., DATE, BY. For tracking project revisions.

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GENERAL SHEET NOTES

1. FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T-01.



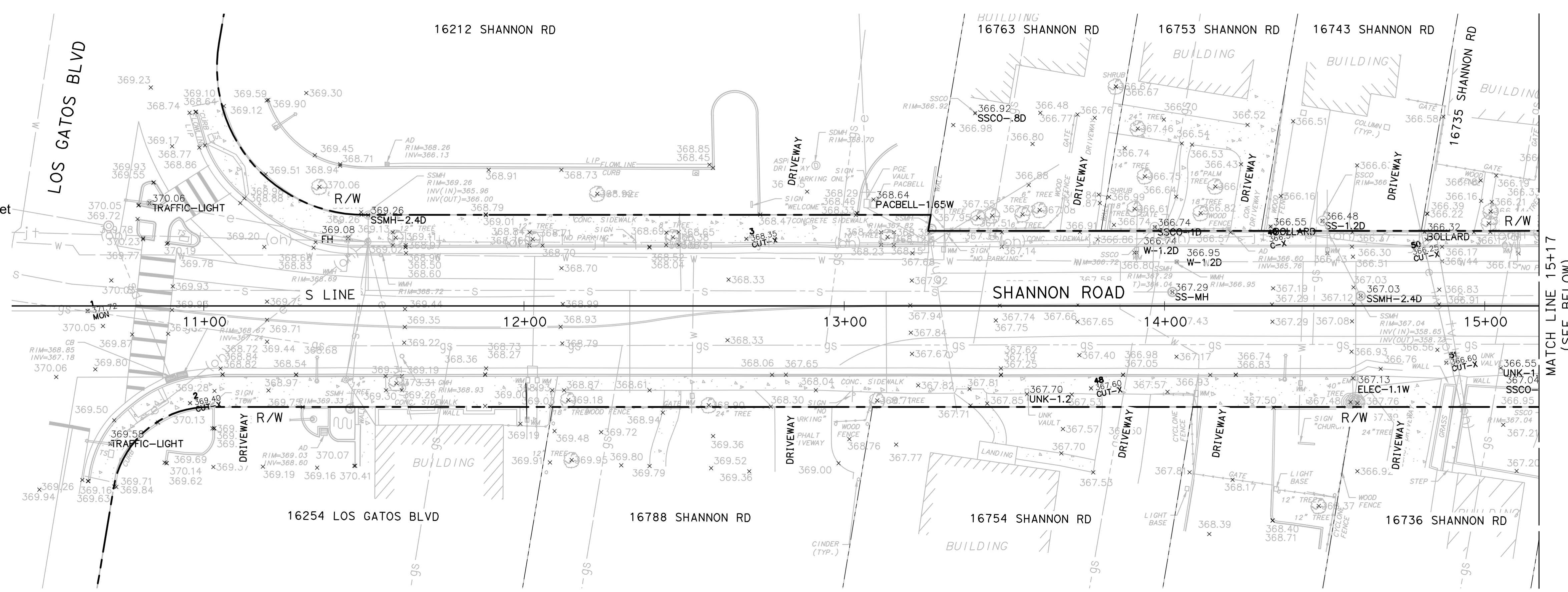
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BASIS OF BEARING TAKEN AS N78°54'00"W BETWEEN THE TWO MONUMENTS ALONG SHANNON ROAD AT LOS GATOS BLVD. AND ROBIE LANE INTERSECTIONS. ELEVATIONS ARE CITY OF LOS GATOS BM LG39 ELEV=360.23

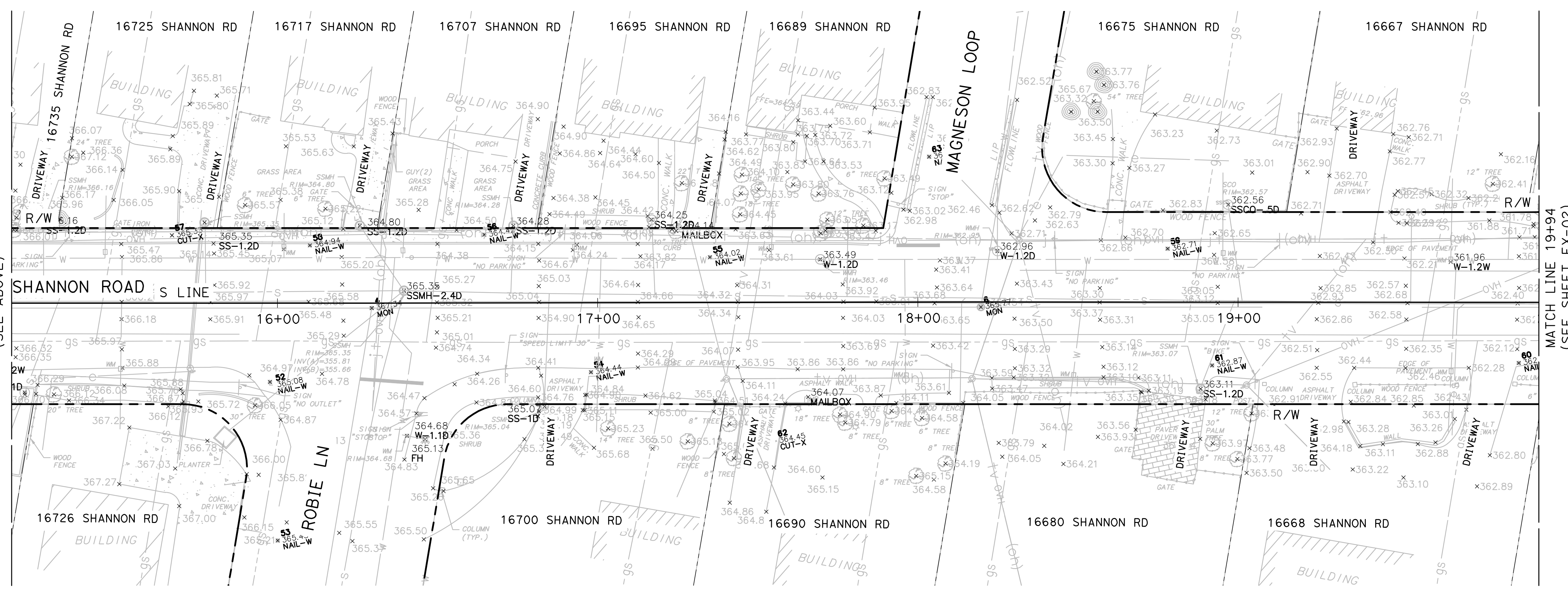
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3	1910661.5738	6135629.2688	368.35	CUT-X
4	1910570.0865	6135978.2180	367.34	MON
6	1910533.7385	6136164.9285	365.77	MON
12	1910356.8741	6137063.5344	361.89	MON
48	1910595.0352	6135725.8796	367.60	CUT-X

Point #	Northing	Easting	Elevation	Raw Description
50	1910620.4652	6135837.6516	366.25	CUT-X
51	1910581.4959	6135836.2932	366.61	CUT-X
52	1910553.5600	6135942.5901	365.09	NAIL-W
53	1910504.5066	6135935.4079	365.43	NAIL-W
54	1910537.2305	6136041.5383	364.44	NAIL-W
55	1910565.3116	6136084.9116	364.02	NAIL-W
56	1910585.8015	6136017.1146	364.43	NAIL-W

Point #	Northing	Easting	Elevation	Raw Description
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58	1910593.0405	6135963.0524	364.95	NAIL-W
59	1910540.3742	6136225.6649	362.71	NAIL-W
60	1910484.2136	6136326.3847	362.21	NAIL-W
61	1910501.9422	6136232.2733	362.87	NAIL-W
63	1910582.9228	6136158.1118	362.97	NAIL-W
64	1910504.1776	6136413.1191	361.56	NAIL-W



PLAN
SCALE: 1"=20'



PLAN
SCALE: 1"=20'



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 Check: AZ
 Eng: AZ
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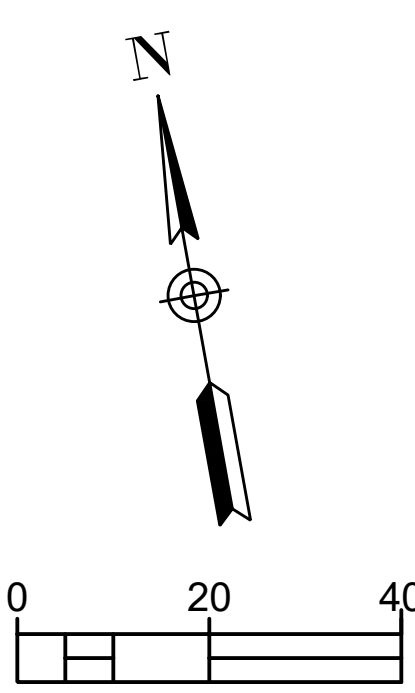
**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
(SHANNON ROAD)
EXISTING CONDITIONS**

REVISION NO.	BY	DATE

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GENERAL SHEET NOTES

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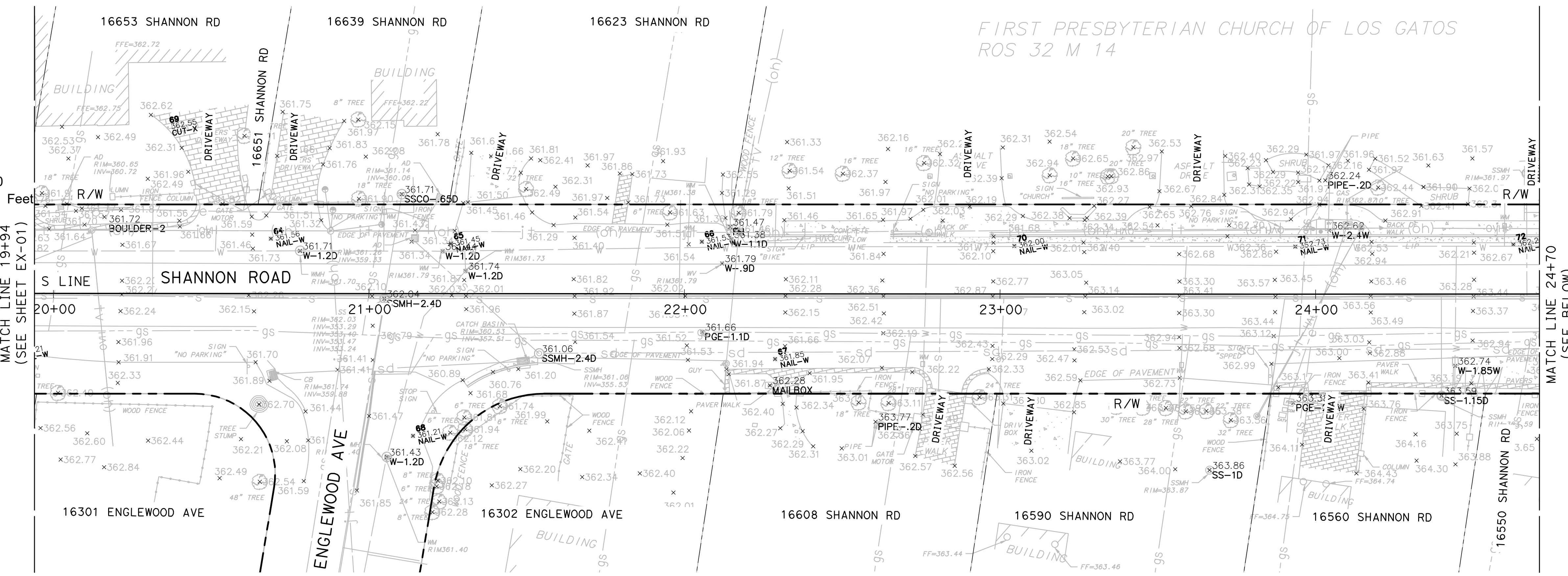


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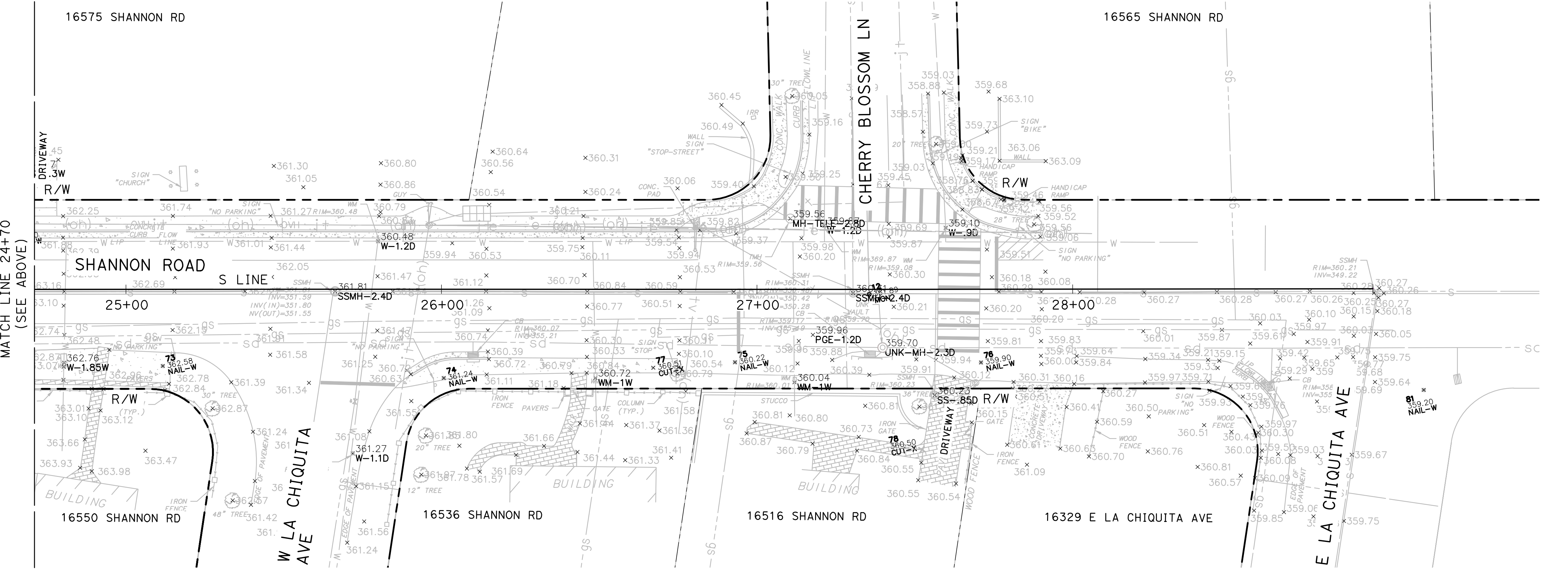
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Point #	Northing	Easting	Elevation	Raw Description
65	1910491.5822	6136468.8065	361.45	NAIL-W
66	1910476.8844	6136546.9585	361.53	NAIL-W
67	1910435.8977	6136562.5537	361.86	NAIL-W
68	1910434.1420	6136445.2723	361.21	NAIL-W
70	1910456.4676	6136643.8442	362.00	NAIL-W
71	1910439.1100	6136731.1896	362.73	NAIL-W
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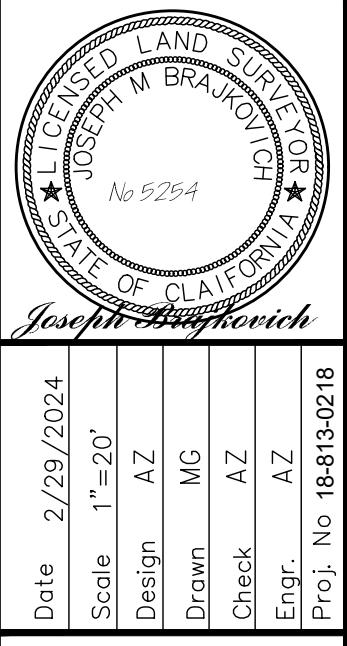
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73	1910377.7512	6136839.4837	362.58	NAIL-W
74	1910356.8276	6136926.1176	361.24	NAIL-W
75	1910343.9443	6137017.6641	360.22	NAIL-W
76	1910328.8648	6137094.1420	359.91	NAIL-W
77	1910347.2419	6136991.8963	360.51	CUT-X
81	1910293.2526	6137230.1451	359.20	NAIL-W



PLAN
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PLAN
SCALE: 1"=20'



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**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
 (SHANNON ROAD)
 EXISTING CONDITIONS**

REVISION NO.	BY	DATE

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM THE SOLE INSURANCE OF THE OWNER OR THE ENGINEER.

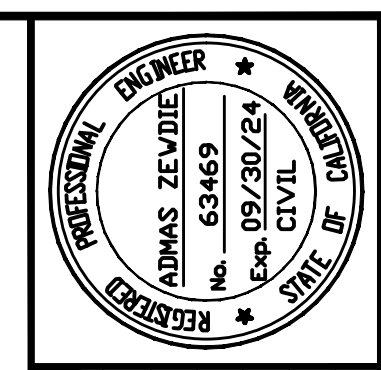
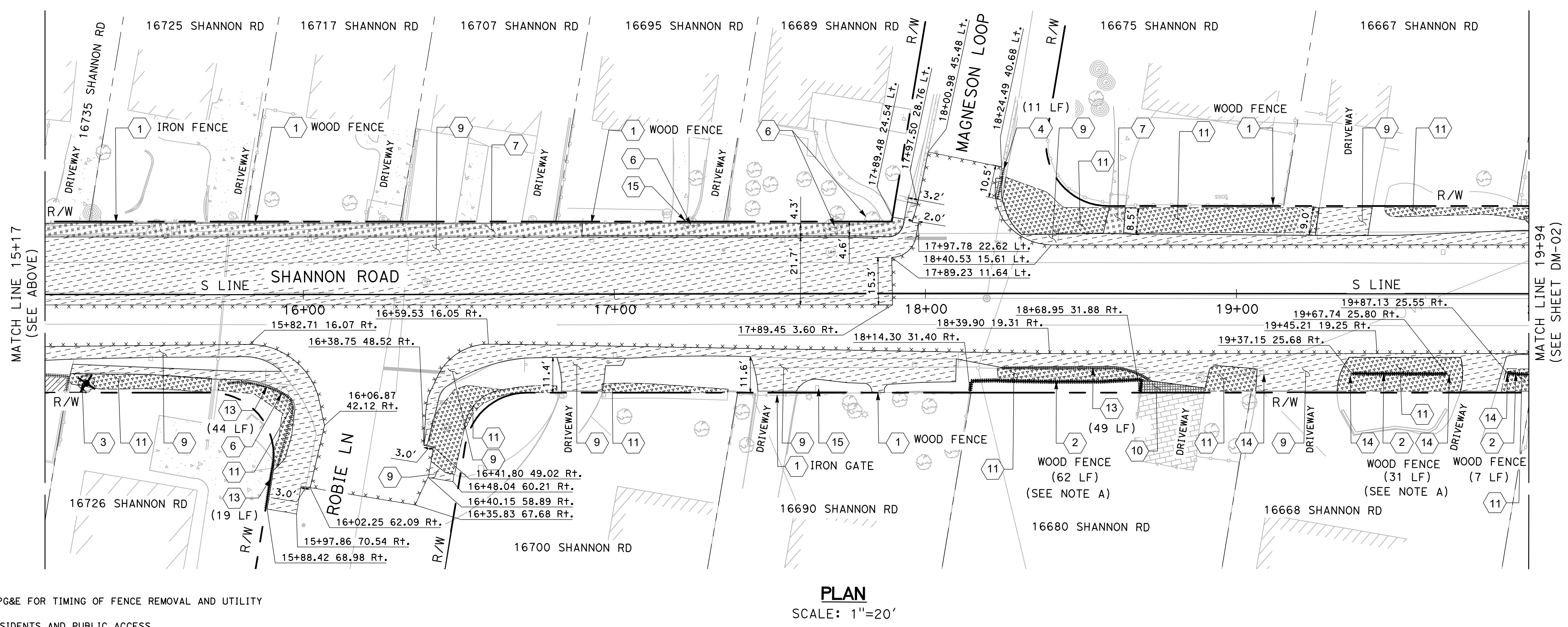
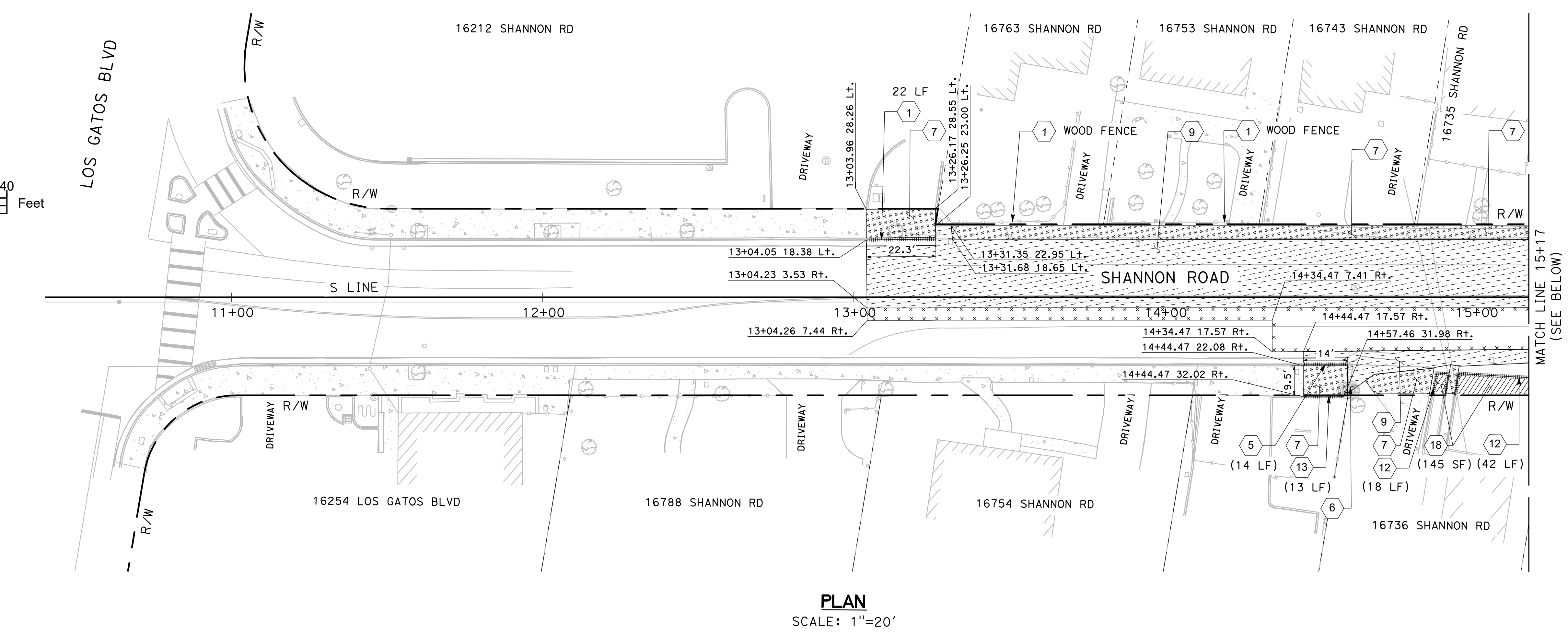
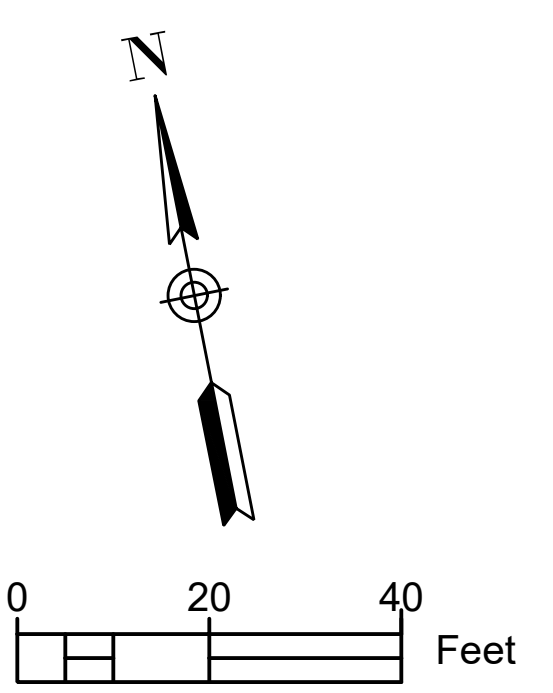
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 PLOTTED BY: JAC

- ### GENERAL SHEET NOTES
- FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T-01.
 - FOR REMOVAL OR MODIFICATION OF DRAINAGE & UTILITY FACILITIES, SEE SHEETS D-01, D-02, D-03 & D-04.
 - FOR ROADSIDE SIGN REMOVAL & RELOCATIONS, SEE SHEETS PD-01 & PD-02.

- ### SHEET KEYNOTES
- PROTECT EXISTING FENCE TO REMAIN.
 - REMOVE EXISTING FENCE.
 - REMOVE TREE.
 - REMOVE VALLEY CUTTER.
 - REMOVE CONCRETE CURB AND GUTTER.
 - PROTECT TREE PER DETAIL A ON SHEET C-13.
 - REMOVE CONCRETE SIDEWALK/DRIVEWAY/WALKWAY.
 - REMOVE EXISTING CURB RAMP.
 - REMOVE BASE AND SURFACING.
 - REMOVE DECORATIVE PAVER.
 - REMOVE SHRUB.
 - REMOVE BRICK WALL.
 - REMOVE CURB.
 - REMOVE EXISTING BRICK COLUMN.
 - REMOVE & SALVAGE MAILBOX.
 - REMOVE BOULDER.
 - REMOVE TREE STUMP.
 - REMOVE ARTIFICIAL TURF.

- ### LEGEND
- REMOVE BASE & SURFACING
 - REMOVE CONCRETE
 - REMOVE TREE
 - COLD PLANE AC PAVEMENT
 - REMOVE OBJECT (SEE PLAN FOR TYPE)
 - REMOVE DECORATIVE PAVER
 - REMOVE SHRUB
 - REMOVE ARTIFICIAL TURF

- ### NOTES:
- CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNER AND PG&E FOR TIMING OF FENCE REMOVAL AND UTILITY POLE/GUY WIRE RELOCATION.
 - CONTRACTOR SHALL CONSTRUCT TEMPORARY CONFORMS FOR RESIDENTS AND PUBLIC ACCESS.



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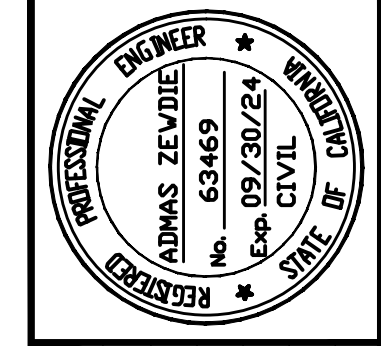


PEDESTRIAN AND BIKEWAY IMPROVEMENTS (SHANNON ROAD) DEMOLITION PLAN

REVISION NO.	BY	DATE

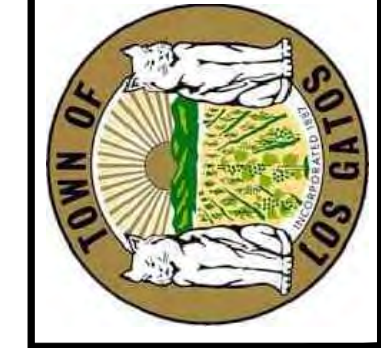
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2170 The Alameda, Suite #200,
 San Jose, California 95126
 Tel: (408) 318-5028



**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
 (SHANNON ROAD)
 DEMOLITION PLAN**

REVISION NO.	BY	DATE

Drawing Number:
DM-02
 5 OF 34

GENERAL SHEET NOTES

1. FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T-01.
2. FOR REMOVAL OR MODIFICATION OF DRAINAGE & UTILITY FACILITIES, SEE SHEETS D-01, D-02, D-03 & D-02.
3. FOR ROADSIDE SIGN REMOVAL & RELOCATIONS, SEE SHEETS PD-01 & PD-02.

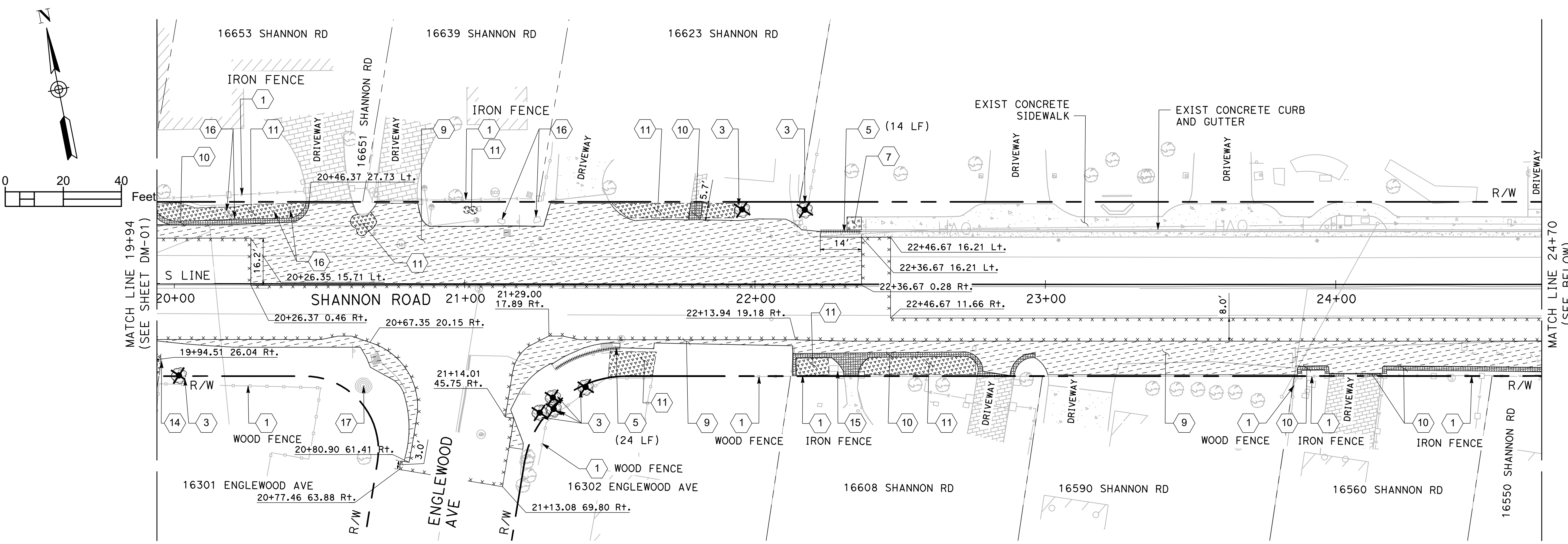
SHEET KEYNOTES

1. PROTECT EXISTING FENCE TO REMAIN
2. REMOVE EXISTING FENCE
3. REMOVE TREE
4. REMOVE VALLEY GUTTER
5. REMOVE CONCRETE CURB AND GUTTER
6. PROTECT TREE PER DETAIL A ON SHEET C-13.
7. REMOVE CONCRETE SIDEWALK/DRIVEWAY/WALKWAY
8. REMOVE EXISTING CURB RAMP
9. REMOVE BASE AND SURFACING
10. REMOVE DECORATIVE PAVER
11. REMOVE SHRUB
12. REMOVE BRICK WALL
13. REMOVE CURB
14. REMOVE EXISTING BRICK COLUMN
15. REMOVE & SALVAGE MAILBOX
16. REMOVE BOULDER
17. REMOVE TREE STUMP
18. REMOVE ARTIFICIAL TURF

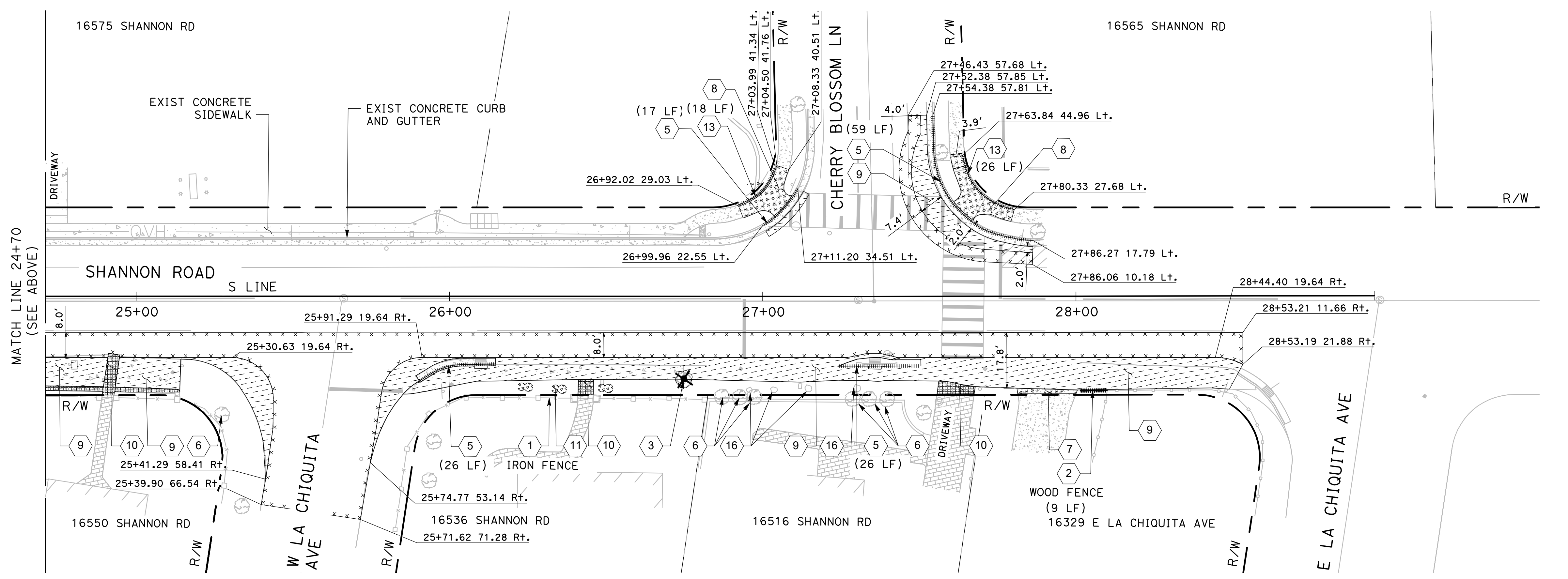
LEGEND

- REMOVE BASE & SURFACING
- REMOVE CONCRETE
- REMOVE TREE
- COLD PLANE AC PAVEMENT
- REMOVE OBJECT (SEE PLAN FOR TYPE)
- REMOVE DECORATIVE PAVER
- REMOVE SHRUB
- REMOVE ARTIFICIAL TURF

- NOTES:
- A. CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNER AND PG&E FOR TIMING OF FENCE REMOVAL AND UTILITY POLE/GUY WIRE RELOCATION.
 - B. CONTRACTOR SHALL CONSTRUCT TEMPORARY CONFORMS FOR RESIDENTS AND PUBLIC ACCESS.



PLAN
 SCALE: 1"=20'



PLAN
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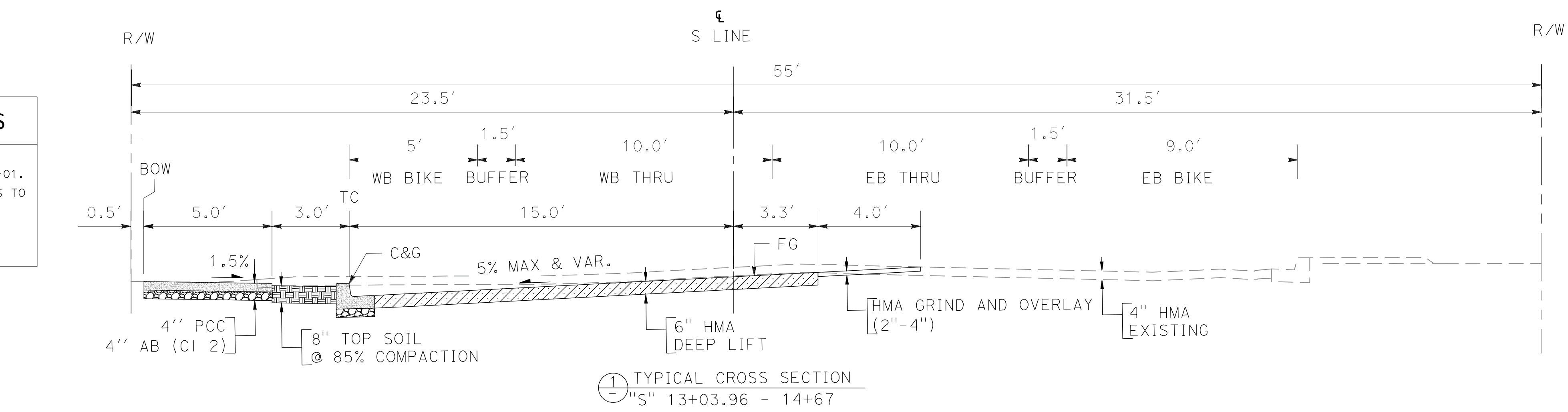
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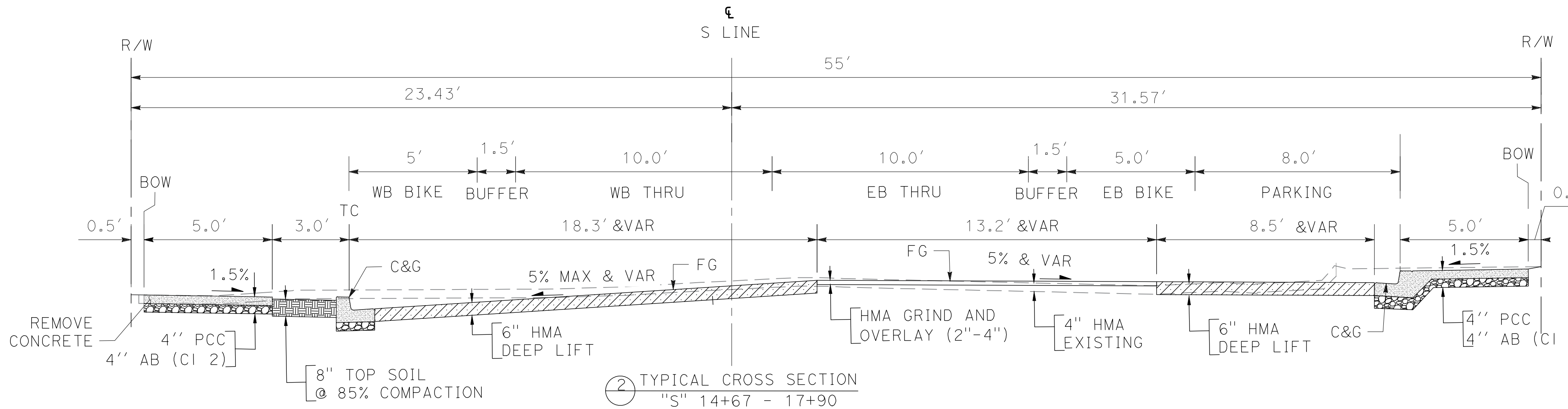
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 DATE: 4/14/24

GENERAL SHEET NOTES

1. FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T-01.
2. CONFIRM WITH ENGINEER AREAS TO RECEIVE TOP SOIL PRIOR TO EXCAVATION.
3. DRIVEWAYS SHALL BE MADE ACCESSIBLE.



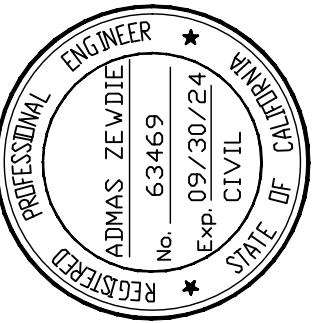
① TYPICAL CROSS SECTION
 "S" 13+03.96 - 14+67



② TYPICAL CROSS SECTION
 "S" 14+67 - 17+90

LEGEND

	AGGREGATE BASE
	HMA DEEP LIFT
	CONCRETE
	TOP SOIL
	HMA OVERLAY (2"-4")



Date: 2/28/2024
 Scale: 1"=20'
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr.: AZ
 Proj. No: 18-813-0218

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 San Jose, California 95126
 Tel.: (408) 318-5028



**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
 (SHANNON ROAD)
 TYPICAL CROSS SECTIONS**

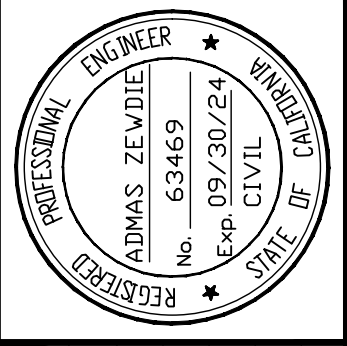
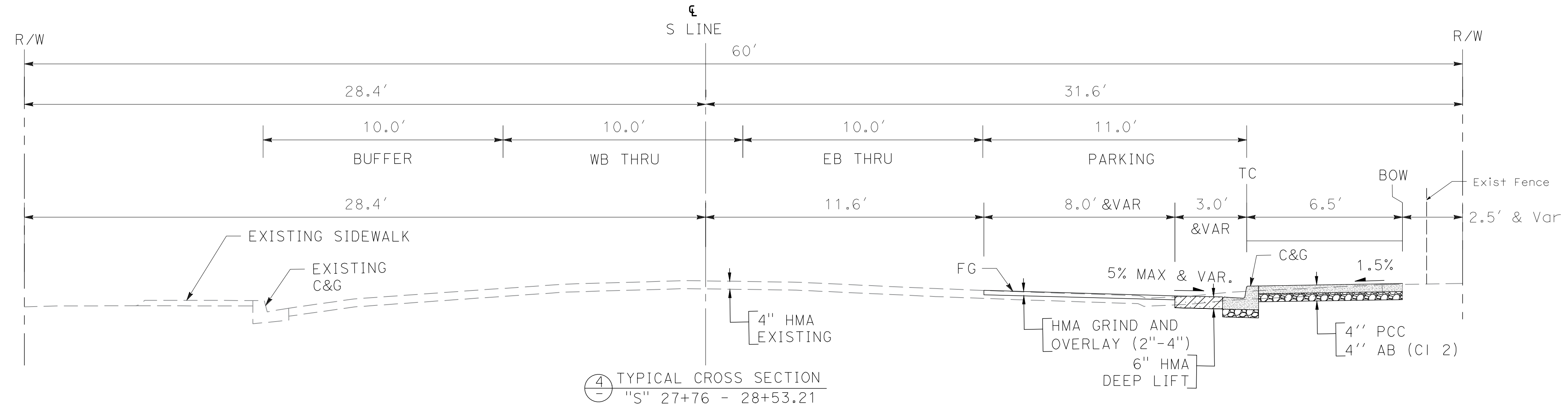
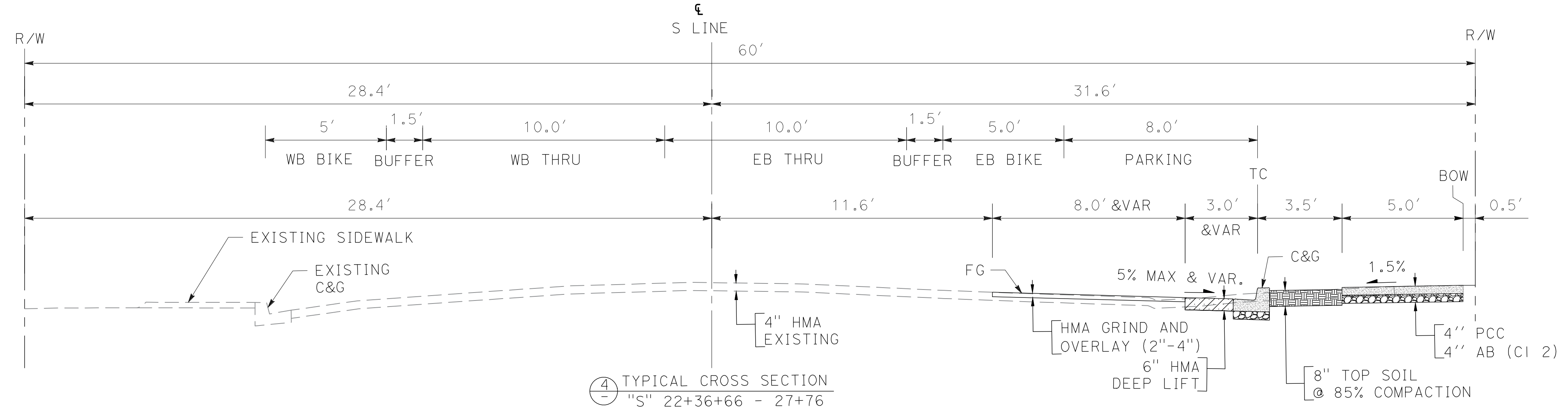
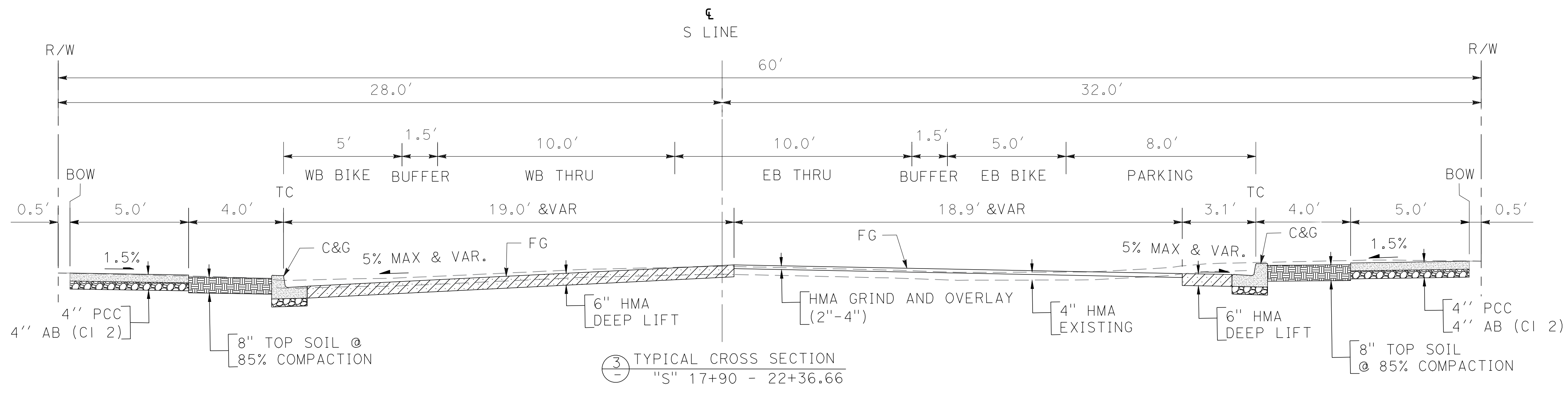
REVISION NO.	BY	DATE

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GENERAL SHEET NOTES

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2. CONFIRM WITH ENGINEER AREAS TO RECEIVE TOP SOIL PRIOR TO EXCAVATION.
3. DRIVEWAYS SHALL BE MADE ACCESSIBLE.

LEGEND	
	AGGREGATE BASE
	HMA DEEP LIFT
	CONCRETE
	TOP SOIL
	HMA OVERLAY (2"-4")



Date: 2/29/2024
Scale: 1"=20'
Design: AZ
Drawn: MG
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Proj. No: 18-013-0218

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**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
(SHANNON ROAD)
TYPICAL CROSS SECTIONS**

REVISION NO.	BY	DATE

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DRAWING NUMBER: 0:102524-001L100101-16-2500000000-001-1001-1001-001-1001.dwg
DATE: 2/28/2024
PROJECT: LOS GATOS

GENERAL SHEET NOTES

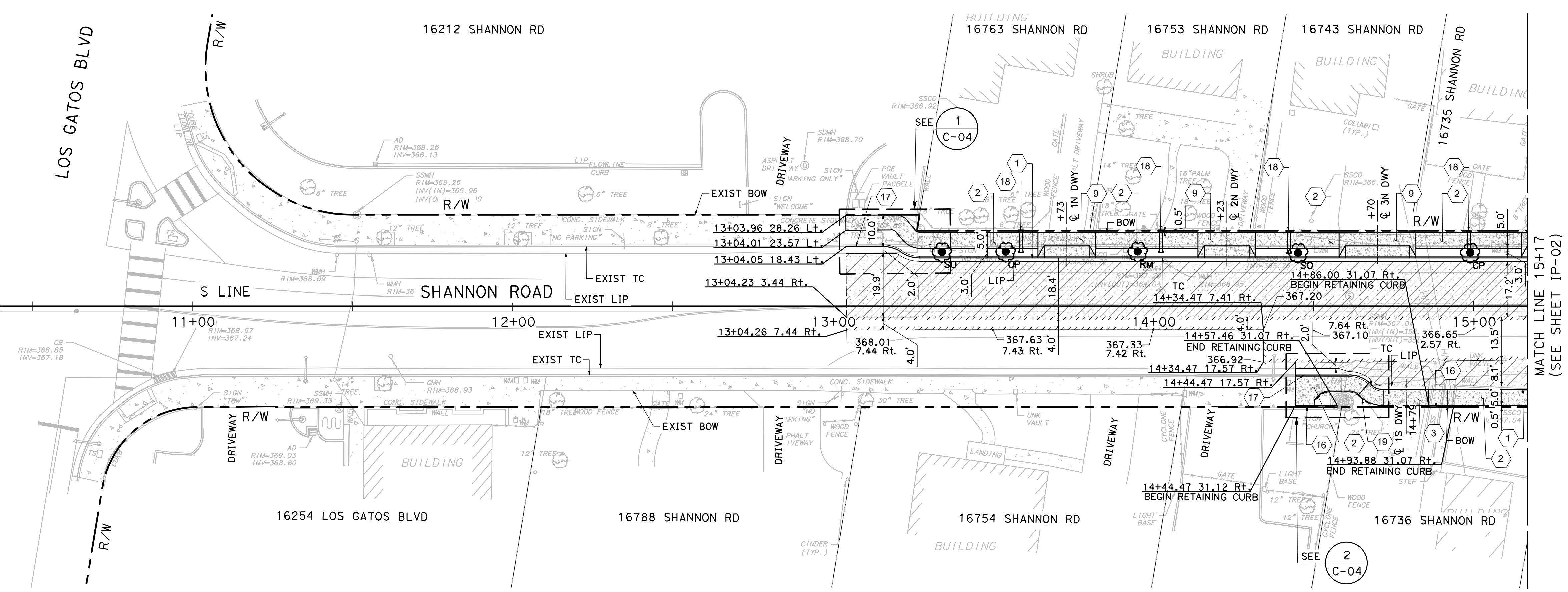
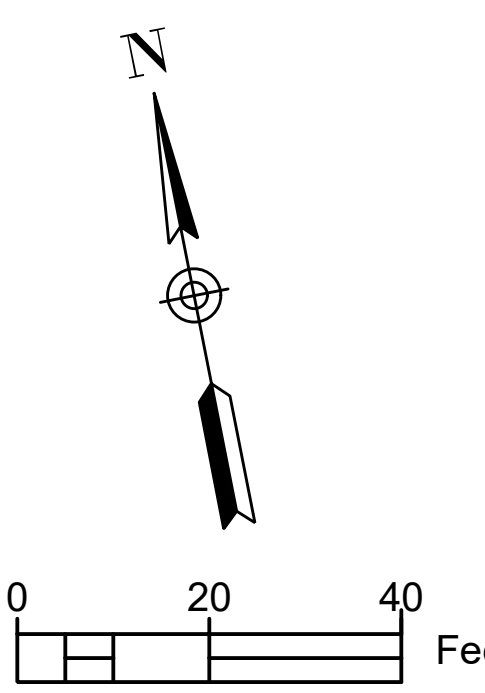
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- FOR DRIVEWAY DETAILS, SEE SHEETS C-06, C-07, C-08 AND C-09.
- EXISTING CONFLICTING TREE ROOTS TO BE REMOVED IN COORDINATION WITH TOWN ARBORIST.

SHEET KEYNOTES

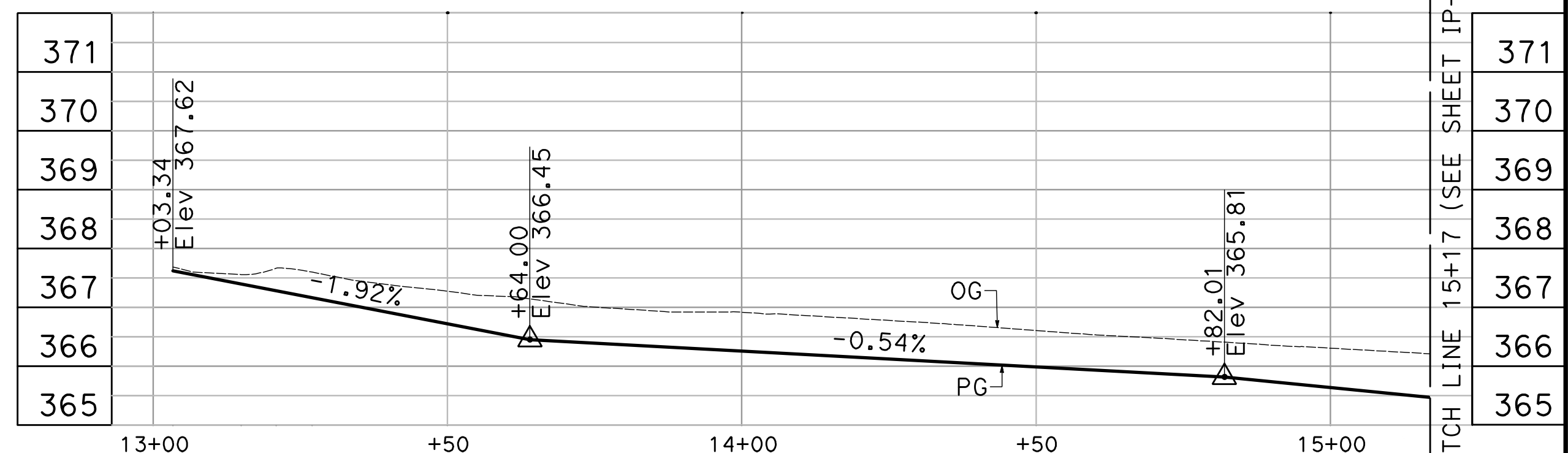
- CONSTRUCT CURB AND GUTTER (MOD) (SEE DETAIL 01, SHEET C-15).
- CONSTRUCT MONOLITHIC CURB, GUTTER AND SIDEWALK PER TOWN OF LOS GATOS STANDARD DETAIL ST-12A AND DETACHED SIDEWALK AND PLANTER STRIP PER TOWN OF LOS GATOS STANDARD DETAIL ST-12B (SEE SHEET C-10).
- CONSTRUCT DEPRESSED RESIDENTIAL DRIVEWAY PER TOWN OF LOS GATOS STANDARD DETAIL ST-6 (SEE SHEET C-10).
- CONSTRUCT CURB RAMP (CASE G) PER CALTRANS STANDARD PLANS AB8A (SEE SHEET C-14).
- CONSTRUCT CURB RAMP (CASE A) PER CALTRANS STANDARD PLANS AB8A (SEE SHEET C-14).
- CONSTRUCT CURB RAMP (CASE C) PER CALTRANS STANDARD PLANS AB8A (SEE SHEET C-14).
- CONSTRUCT CURB WITH GUTTER AND VALLEY GUTTER TRANSITION PER DETAIL 3 ON SHEET C-16.
- CONSTRUCT SPEED HUMP PER TOWN OF LOS GATOS STANDARD DETAIL ST-260 (SEE SHEET C-12).
- CONSTRUCT CONCRETE DRIVEWAY WITH PLANTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-218 (SEE SHEET C-11).
- CONSTRUCT AC DIKE PER DETAIL 6 ON SHEET C-16.
- CONSTRUCT WOOD FENCE (BY OTHERS).
- NOT USED.
- NOT USED.
- CONSTRUCT SIDEWALK AC CONFORM PER DETAIL 7 ON SHEET C-16.
- NOT USED.
- CONSTRUCT RETAINING CURB AT THE BACK OF SIDEWALK PER DETAIL 6 ON SHEET C-15.
- CONSTRUCT CURB AND GUTTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-210 ON SHEET C-10.
- CONSTRUCT IRRIGATION CROSSOVER PER DETAIL 5 ON SHEET C-16.
- CONSTRUCT ROOT BARRIER 10' ON EACH SIDE OF TREE PER TOWN OF LOS GATOS STANDARD DETAIL ST-234 ON SHEET C-11.
- CONSTRUCT CURB RAMP (CASE CM MOD) PER CALTRANS STANDARD PLANS AB8B (SEE SHEET C-14).

LEGEND

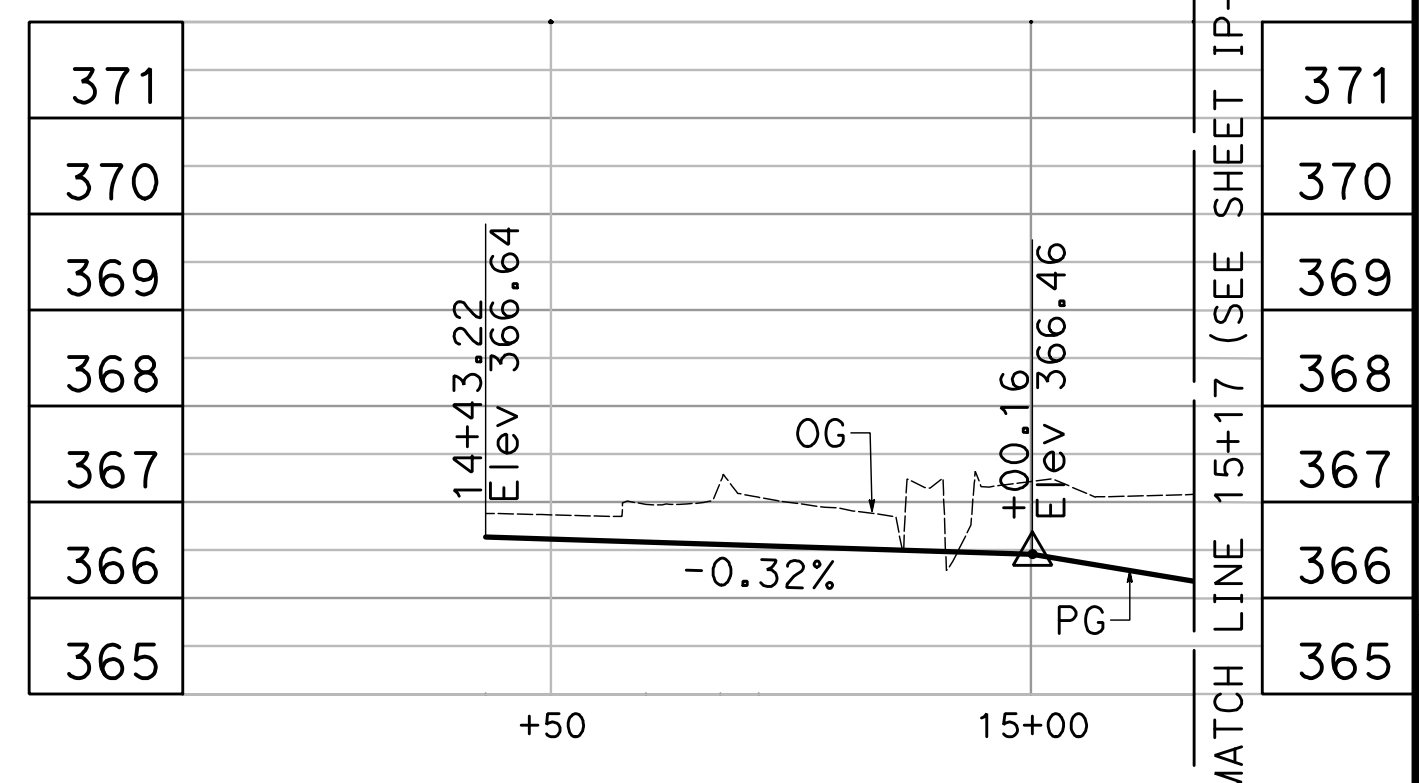
- HMA DEEP LIFT
- CONCRETE
- DETECTABLE WARNING SURFACE
- HMA OVERLAY (2"-4")
- HMA SPEED HUMP
- AC CONFORM
- FENCE
- ROOT BARRIER
- TREE (SHUMARDI OAK), TREE (CHINESE PISTACHE), TREE (RED MAPLE)



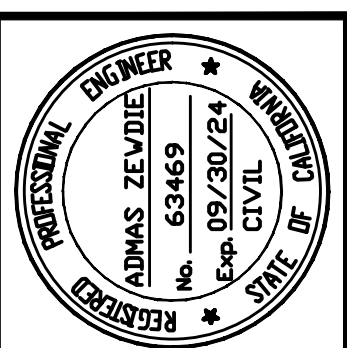
PLAN
SCALE: 1"=20'



FLOWLINE PROFILE (NORTH)
SCALE: H: 1"=20'; V: 1"=2'



FLOWLINE PROFILE (SOUTH)
SCALE: H: 1"=20'; V: 1"=2'



Date: 2/28/2024
Scale: 1"=20'
Design: AZ
Drawn: MG
Check: AZ
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Proj. No: 18-813-0218

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PEDESTRIAN AND BIKEWAY IMPROVEMENTS (SHANNON ROAD) PLAN AND PROFILE

REVISION NO.	BY	DATE

Drawing Number:
IP-01
8 OF 34

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE SAFETY OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM THE SOLE INSURANCE OF THE OWNER OR THE ENGINEER.

GENERAL SHEET NOTES

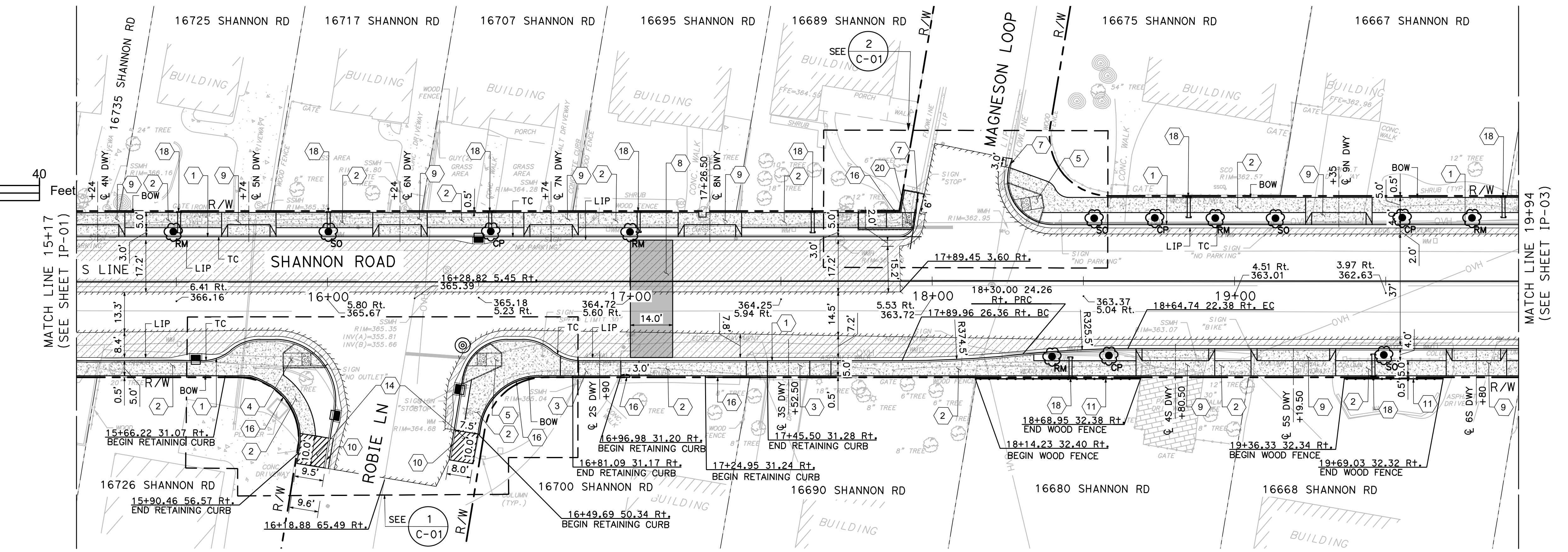
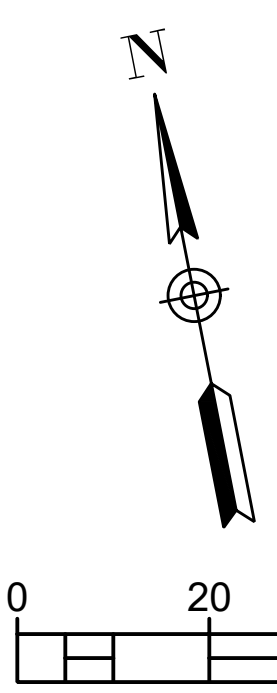
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SHEET KEYNOTES

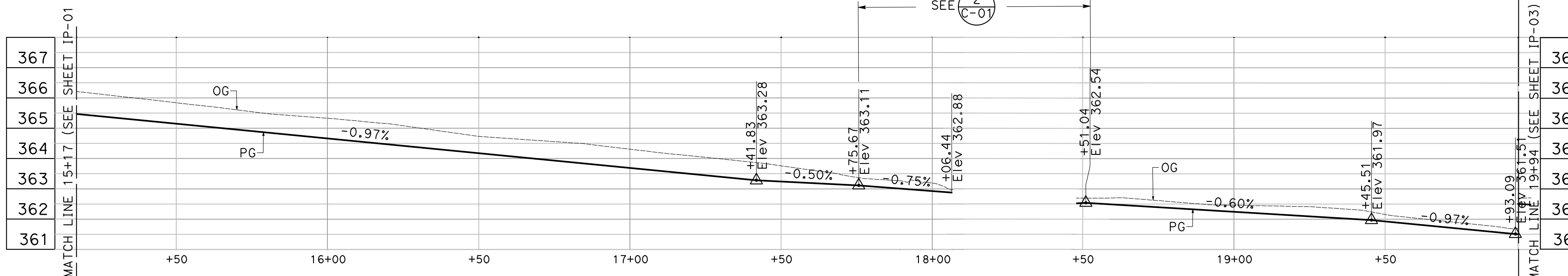
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- CONSTRUCT WOOD FENCE (BY OTHERS).
- NOT USED.
- NOT USED.
- CONSTRUCT SIDEWALK AC CONFORM PER DETAIL 7 ON SHEET C-16.
- NOT USED.
- CONSTRUCT CURB AND GUTTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-210 ON SHEET C-10.
- CONSTRUCT IRRIGATION CROSSOVER PER DETAIL 5 ON SHEET C-16.
- CONSTRUCT ROOT BARRIER 10' ON EACH SIDE OF TREE PER TOWN OF LOS GATOS STANDARD DETAIL ST-234 ON SHEET C-11.
- CONSTRUCT CURB RAMP (CASE CM MOD) PER CALTRANS STANDARD PLANS AB8B (SEE SHEET C-14).

LEGEND

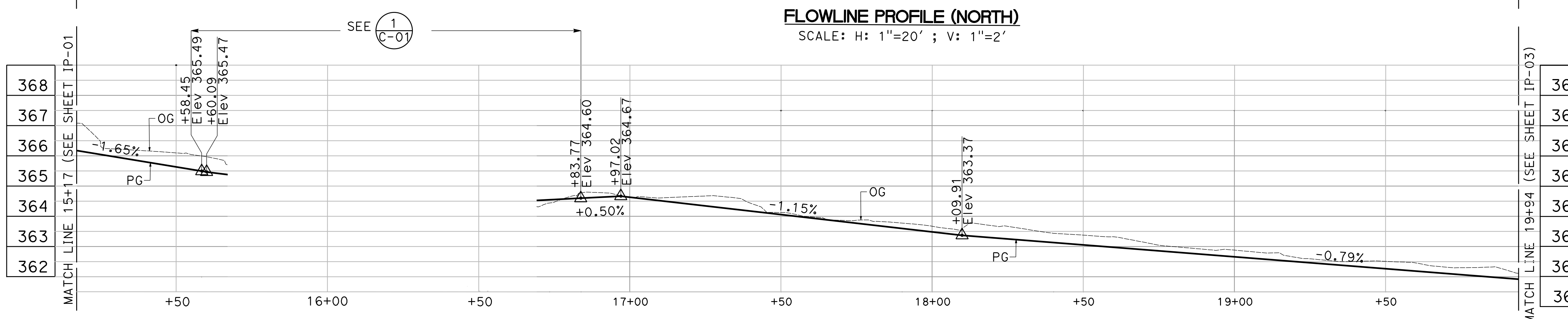
- HMA DEEP LIFT
- CONCRETE
- DETECTABLE WARNING SURFACE
-
- HMA SPEED HUMP
- AC CONFORM
- FENCE
- ROOT BARRIER
- TREE (SHUMARDI OAK)
- TREE (CHINESE PISTACHE)
- TREE (RED MAPLE)



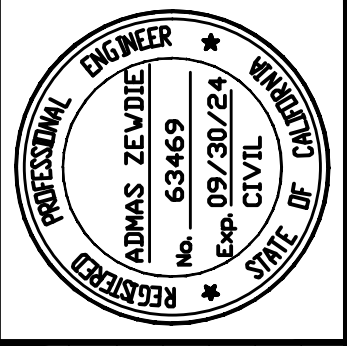
PLAN
SCALE: 1"=20'



FLOWLINE PROFILE (NORTH)
SCALE: H: 1"=20' ; V: 1"=2'



FLOWLINE PROFILE (SOUTH)
SCALE: H: 1"=20' ; V: 1"=2'



Date: 2/29/2024
 Scale: 1"=20'
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr.: AZ
 Proj. No: 18-813-0218

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**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
(SHANNON ROAD)
PLAN AND PROFILE**

REVISION NO.	BY	DATE

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GENERAL SHEET NOTES

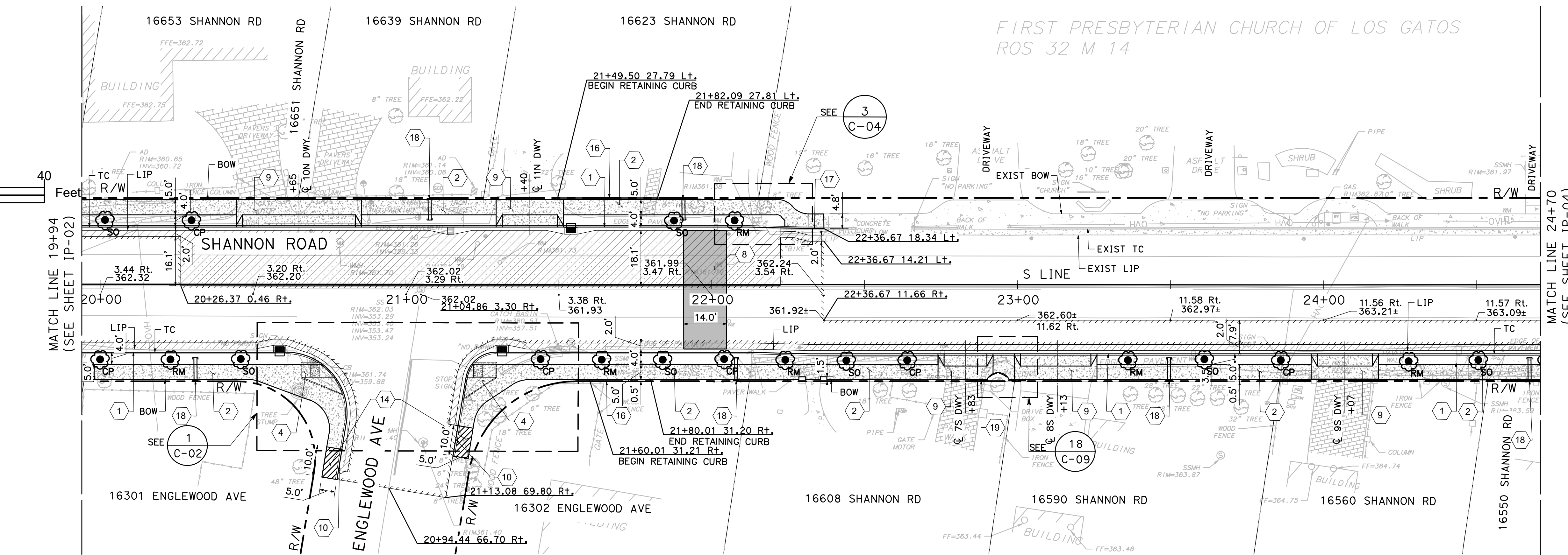
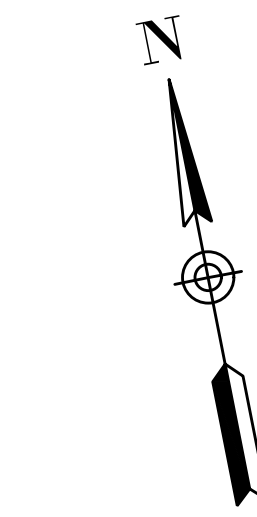
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SHEET KEYNOTES

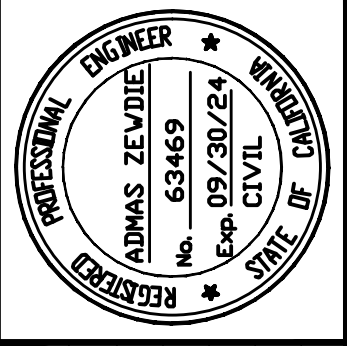
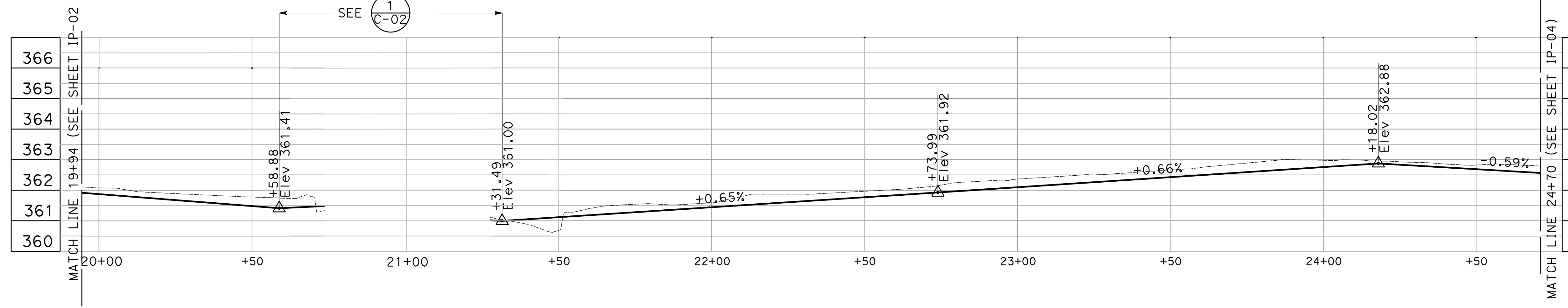
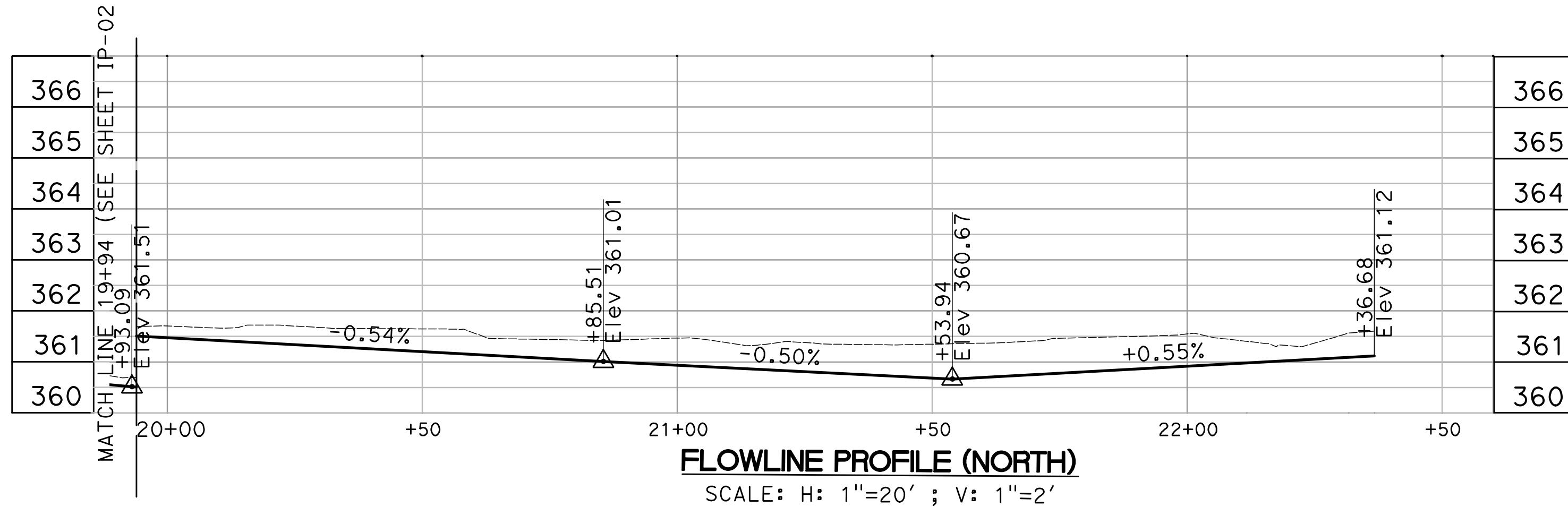
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- CONSTRUCT AC DIKE PER DETAIL 6 ON SHEET C-16.
- CONSTRUCT WOOD FENCE (BY OTHERS).
- CONSTRUCT CURB RAMP (CASE F) PER CALTRANS STANDARD PLANS AB8A (SEE SHEET C-14).
- NOT USED.
- CONSTRUCT SIDEWALK AC CONFORM PER DETAIL 7 ON SHEET C-16.
- NOT USED.
- CONSTRUCT CURB AND GUTTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-210 ON SHEET C-10.
- CONSTRUCT IRRIGATION CROSSOVER PER DETAIL 5 ON SHEET C-16.
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- CONSTRUCT CURB RAMP (CASE CM MOD) PER CALTRANS STANDARD PLANS AB8B (SEE SHEET C-14).

LEGEND

- HMA DEEP LIFT
- CONCRETE
- DETECTABLE WARNING SURFACE
- HMA OVERLAY (2"-4")
- HMA SPEED HUMP
- AC CONFORM
- FENCE
- ROOT BARRIER
- TREE (SHUMARDI OAK)
- TREE (CHINESE PISTACHE)
- TREE (RED MAPLE)



PLAN
SCALE: 1"=20'



Date: 2/29/2024
 Scale: 1"=20'
 Design: AZ
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 Prof. No. 18-813-0218

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**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
(SHANNON ROAD)
PLAN AND PROFILE**

REVISION NO.	BY	DATE

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GENERAL SHEET NOTES

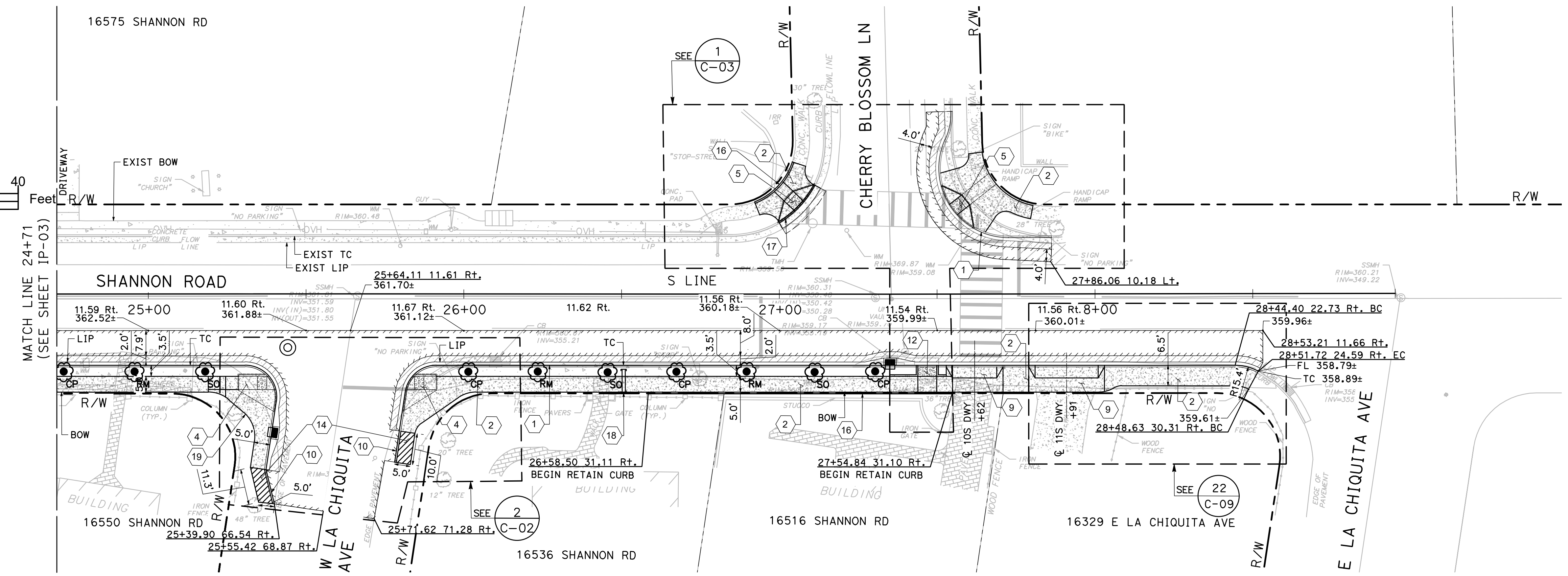
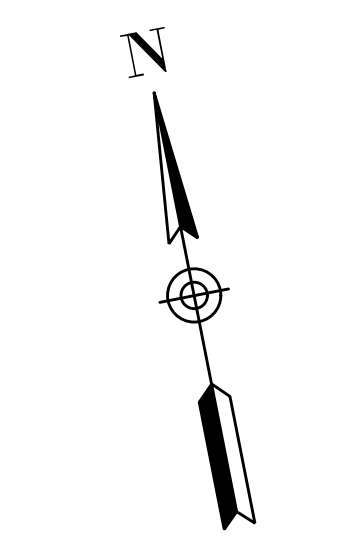
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SHEET KEYNOTES

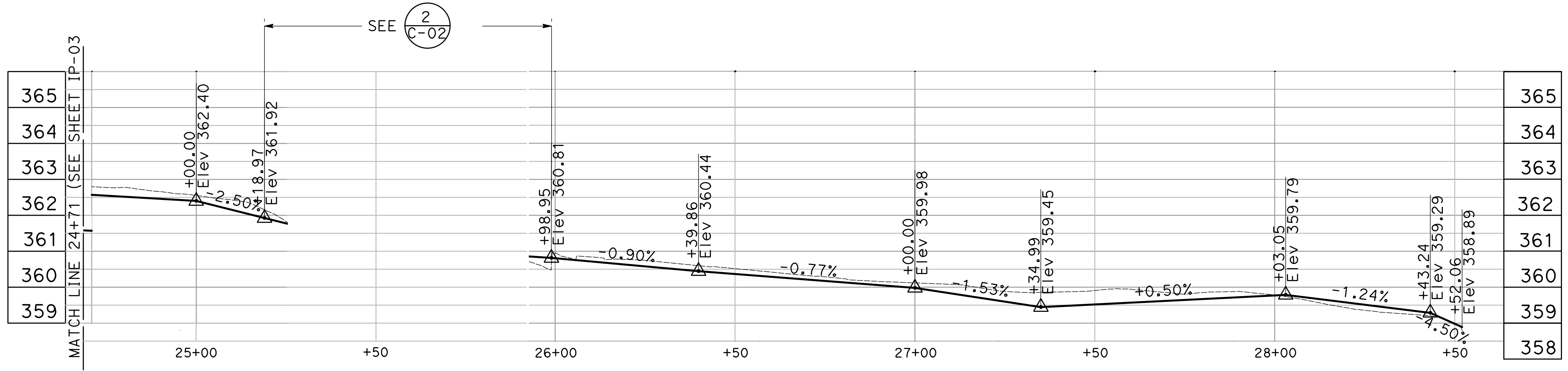
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- CONSTRUCT AC DIKE PER DETAIL 6 ON SHEET C-16.
- CONSTRUCT WOOD FENCE (BY OTHERS).
- CONSTRUCT CURB RAMP (CASE F) PER CALTRANS STANDARD PLANS AB8A (SEE SHEET C-14).
- NOT USED.
- CONSTRUCT SIDEWALK AC CONFORM PER DETAIL 7 ON SHEET C-16.
- NOT USED.
- CONSTRUCT RETAINING CURB AT THE BACK OF SIDEWALK PER DETAIL 6 ON SHEET C-15.
- CONSTRUCT CURB AND GUTTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-210 ON SHEET C-10.
- CONSTRUCT IRRIGATION CROSSOVER PER DETAIL 5 ON SHEET C-16.
- CONSTRUCT ROOT BARRIER 10' ON EACH SIDE OF TREE PER TOWN OF LOS GATOS STANDARD DETAIL ST-234 ON SHEET C-11.
- CONSTRUCT CURB RAMP (CASE OM MOD) PER CALTRANS STANDARD PLANS AB8B (SEE SHEET C-14).

LEGEND

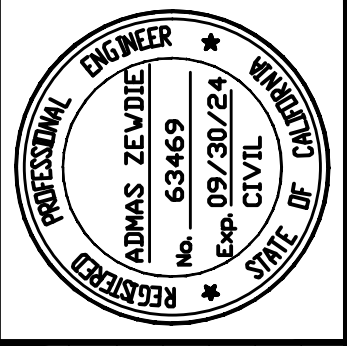
	HMA DEEP LIFT
	CONCRETE
	DETECTABLE WARNING SURFACE
	HMA OVERLAY (2"-4")
	HMA SPEED HUMP
	AC CONFORM
	FENCE
	ROOT BARRIER
	TREE (SHUMARDI OAK)
	TREE (CHINESE PISTACHE)
	TREE (RED MAPLE)



PLAN
SCALE: 1"=20'



FLOWLINE PROFILE (SOUTH)
SCALE: H: 1"=20' ; V: 1"=2'



Date: 2/29/2024
 Scale: 1"=20'
 Design: AZ
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(SHANNON ROAD)
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REVISION NO.	BY	DATE

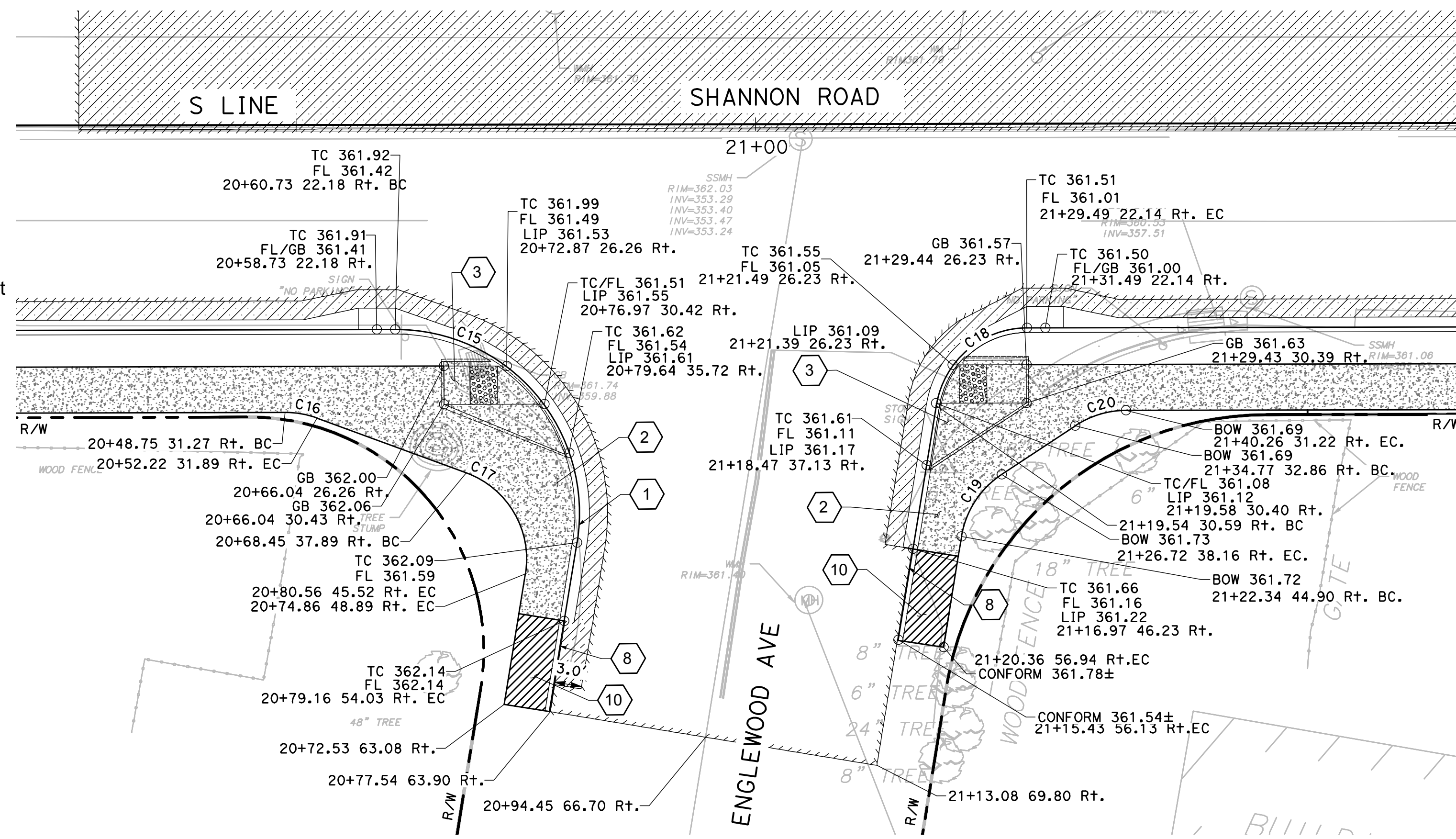
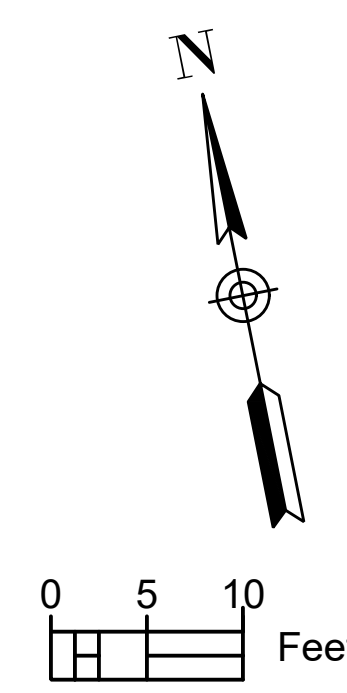
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GENERAL SHEET NOTES

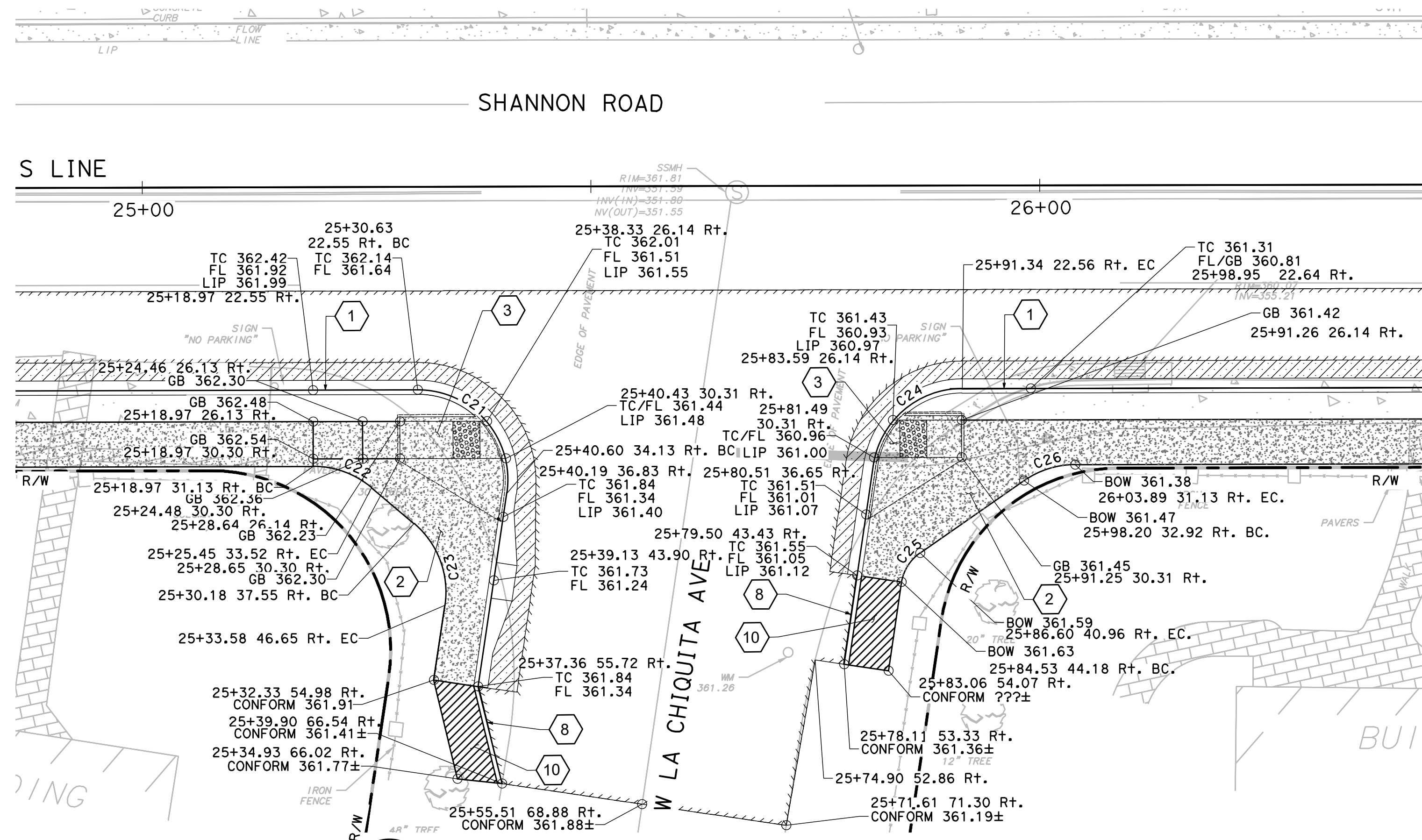
- FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T1.0.
 - FOR CURB AND GUTTER STATION OFFSET IS GIVEN AT THE FL POINT.
- CONSTRUCT CURB AND GUTTER (MOD) (SEE DETAIL 01, SHEET C-15).
 - CONSTRUCT MONOLITHIC CURB, GUTTER AND SIDEWALK PER TOWN OF LOS GATOS STANDARD DETAIL ST-12A AND DETACHED SIDEWALK AND PLANTER STRIP PER TOWN OF LOS GATOS STANDARD DETAIL ST-12B (SEE SHEET C-10).
 - CONSTRUCT CURB RAMP (CASE G) PER CALTRANS STANDARD PLANS AB8A (SEE SHEET C-14).
 - CONSTRUCT CURB RAMP (CASE A) PER CALTRANS STANDARD PLANS AB8A (SEE SHEET C-14).
 - CONSTRUCT CURB RAMP (CASE C) PER CALTRANS STANDARD PLANS AB8A (SEE SHEET C-14).
 - CONSTRUCT CURB WITH GUTTER AND VALLEY GUTTER TRANSITION PER DETAIL 3 ON SHEET C-16.
 - CONSTRUCT CURB RAMP (CASE F) PER CALTRANS STANDARD PLANS AB8A (SEE SHEET C-14).
 - CONSTRUCT AC DIKE PER DETAIL 6 ON SHEET C-16.
 - CONSTRUCT CURB AND GUTTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-210 ON SHEET C-10.
 - CONSTRUCT SIDEWALK AC CONFORM PER DETAIL 7 ON SHEET C-16.
 - CONSTRUCT CURB RAMP (CASE CM MOD) PER CALTRANS STANDARD PLANS AB8B (SEE SHEET C-14).

LEGEND

- CURB RAMP PAY LIMIT
- HMA DEEP LIFT
- CONCRETE
- DETECTABLE WARNING SURFACE (4'X3', TYP)
- HMA OVERLAY (2" MIN)
- AC CONFORM
- ROOT BARRIER



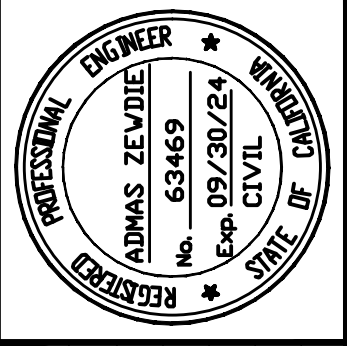
1 SHANNON RD & ENGLEWOOD AVE CURB RAMP DETAILS
SCALE 1" : 10'



2 SHANNON RD & W LA CHIQUITA AVE CURB RAMP DETAILS
SCALE 1" : 10'

Curve Table				
No.	R	Δ	T	L
C15	20.0'	99°21'52"	23.57'	34.68'
C16	10.0'	20°18'11"	1.79'	3.54'
C17	10.0'	79°03'41"	8.25'	13.80'
C18	9.5'	46°49'35"	4.11'	7.76'
C19	10.0'	47°20'02"	4.38'	8.26'
C20	10.0'	33°18'06"	2.99'	5.81'

Curve Table				
No.	R	Δ	T	L
C21	9.5'	42°32'13"	3.70'	7.05'
C22	10.0'	40°25'20"	3.68'	7.06'
C23	10.0'	58°05'08"	5.55'	10.14'
C24	10.0'	81°31'04"	8.62'	14.23'
C25	5.0'	45°05'00"	2.08'	3.93'
C26	10.0'	34°42'22"	3.12'	6.06'



Date: 2/29/2024
 Scale: 1"=10'
 Design: AZ
 Drawn: MG
 Exp: 09/30/24
 Check: AZ
 Engr: AZ
 Proj. No: 18-813-0218

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 San Jose, California 95126
 Tel: (408) 318-5028



PEDESTRIAN AND BIKEWAY IMPROVEMENTS (SHANNON ROAD) IMPROVEMENT DETAILS

REVISION NO.	BY	DATE

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

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 DATE: 04/15/24
 PLOTTED BY: JAC

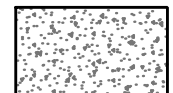
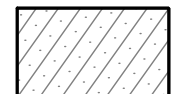
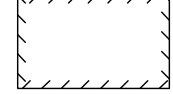
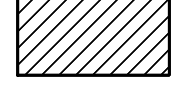

GENERAL SHEET NOTES

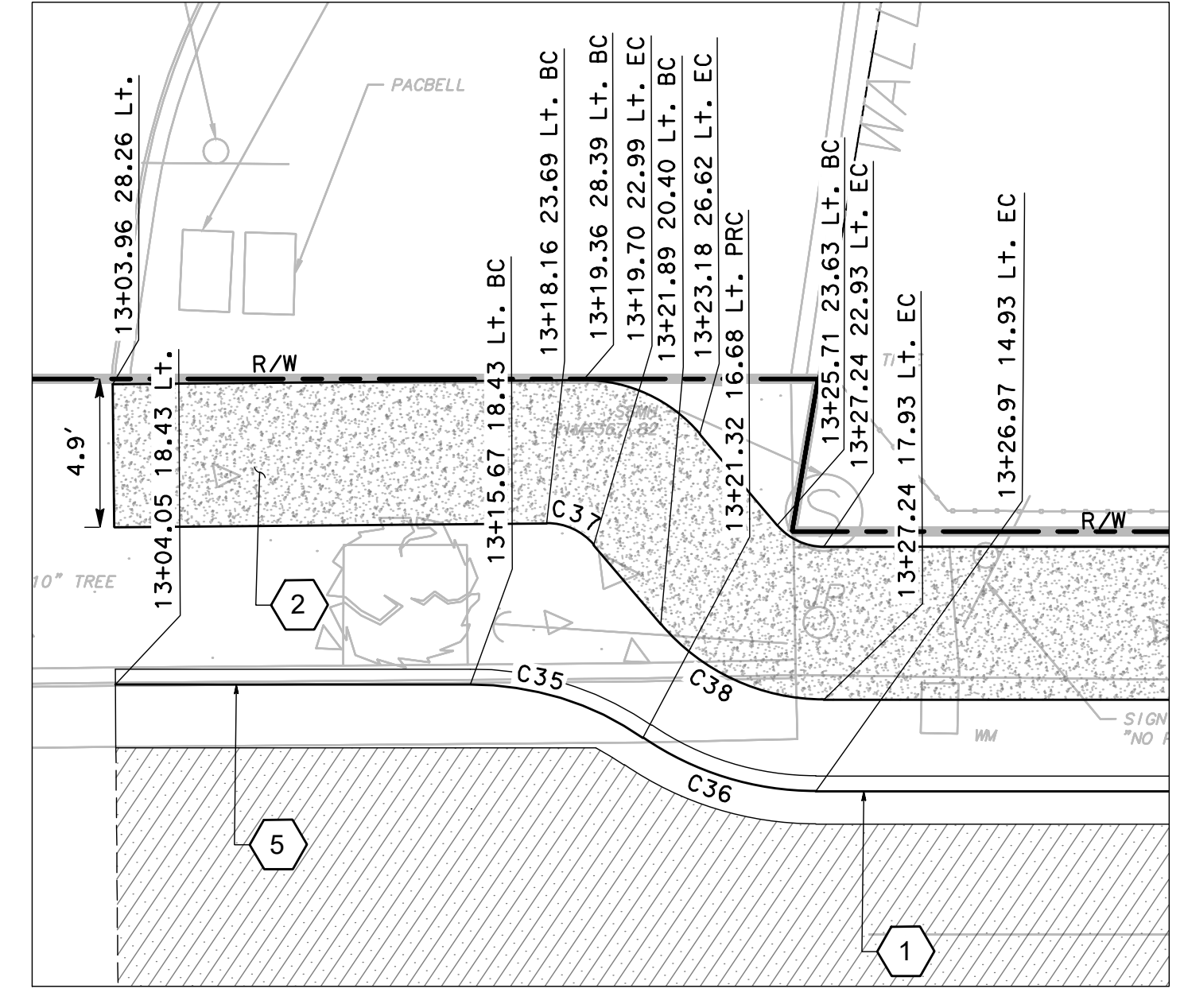
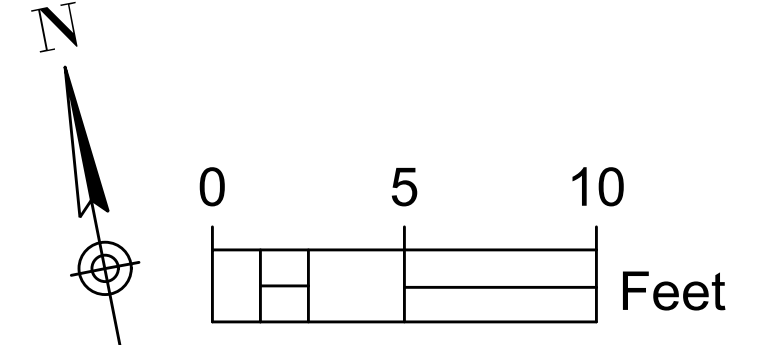
- FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T1.0.
- STATION OFFSET IS GIVEN AT THE TC POINT.

SHEET KEYNOTES

- CONSTRUCT CURB AND GUTTER (MOD) (SEE DETAIL 01, SHEET C-15).
- CONSTRUCT MONOLITHIC CURB, GUTTER AND SIDEWALK PER TOWN OF LOS GATOS STANDARD DETAIL ST-12A AND DETACHED SIDEWALK AND PLANTER STRIP PER TOWN OF LOS GATOS STANDARD DETAIL ST-12B (SEE SHEET C-10).
- CONSTRUCT DEPRESSED RESIDENTIAL DRIVEWAY PER TOWN OF LOS GATOS STANDARD DETAIL ST-6 (SEE SHEET C-10).
- CONSTRUCT CONCRETE DRIVEWAY WITH PLANTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-218 (SEE SHEET C-11).
- CONSTRUCT CURB AND GUTTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-210 ON SHEET C-10.

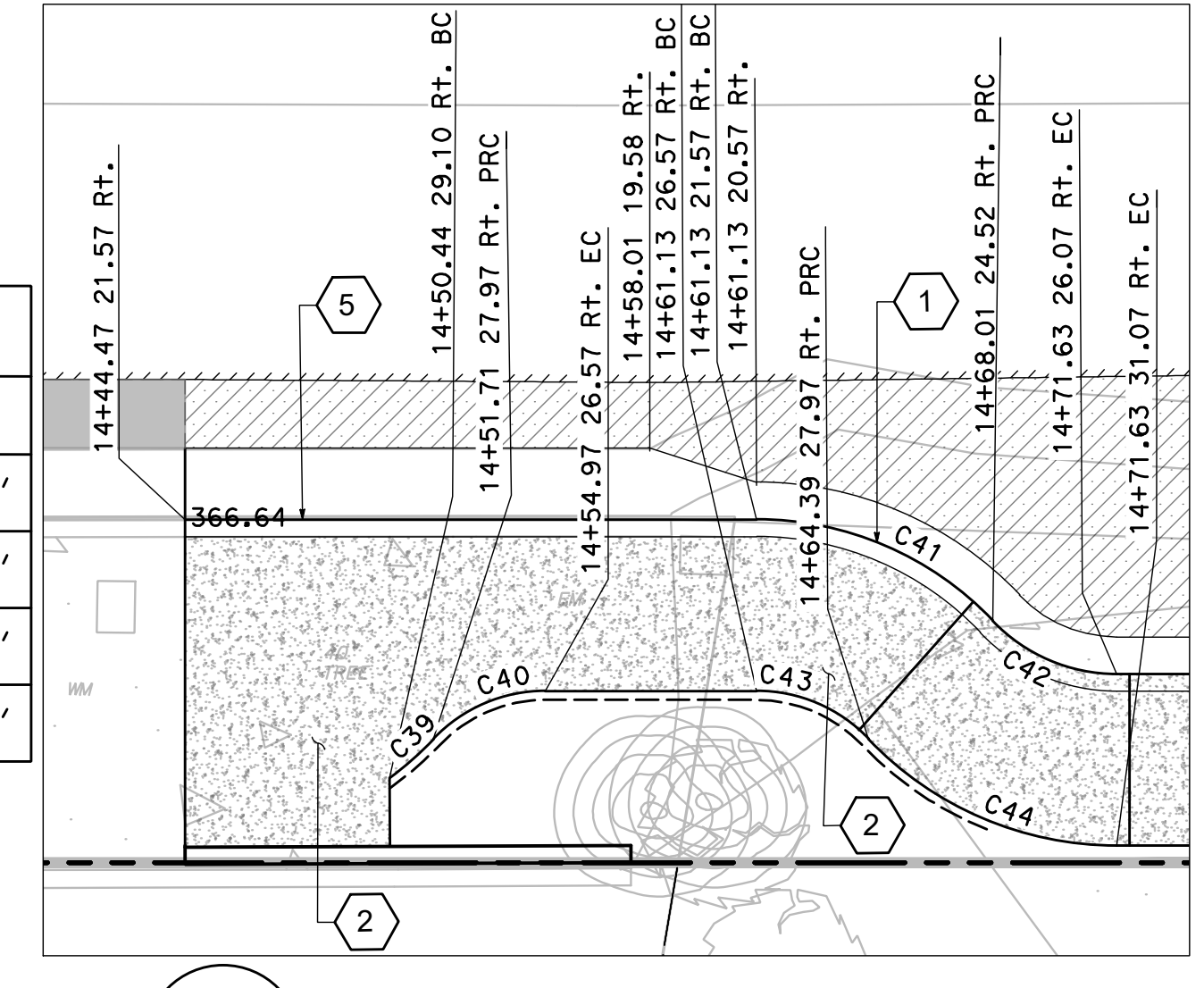
LEGEND

-  CONCRETE
-  HMA DEEP LIFT
-  HMA OVERLAY (2" MIN)
-  AC CONFORM
-  ROOT BARRIER



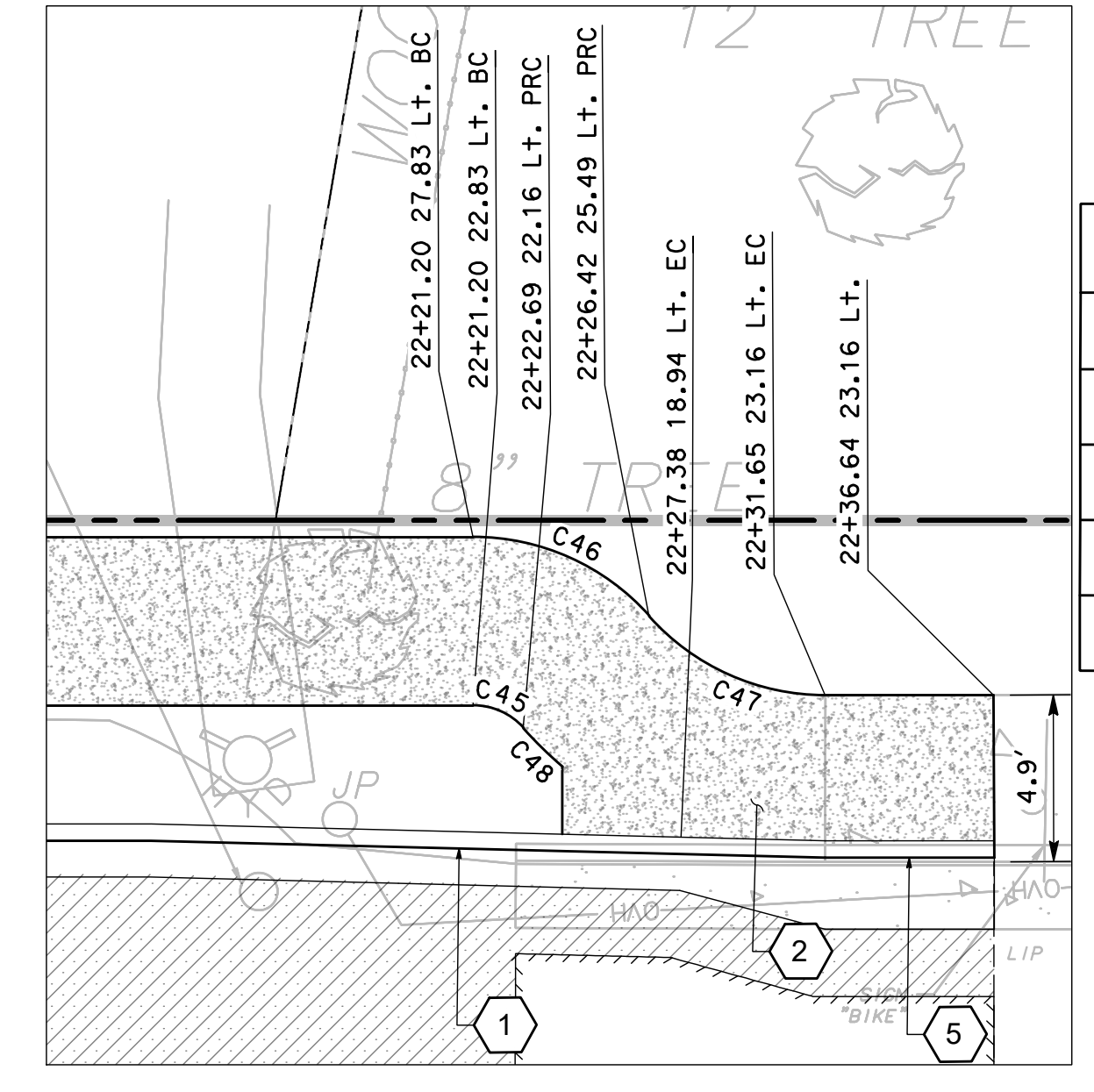
1 CONSTRUCTION DETAIL
 SCALE: 1"=5'

No.	R	Δ	T	L
C35	10.0'	34°24'35"	3.10'	6.01'
C36	10.0'	34°24'35"	3.10'	6.01'
C37	2.0'	50°12'32"	0.94'	1.75'
C38	7.0'	49°43'37"	3.24'	6.08'



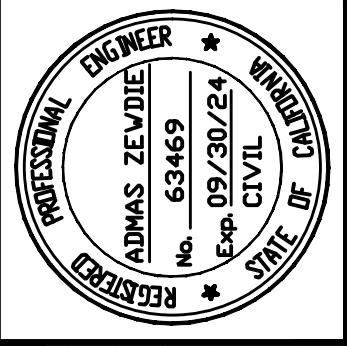
2 CONSTRUCTION DETAIL
 SCALE: 1"=5'

No.	R	Δ	T	L
C39	10.0'	9°45'35"	0.85'	1.70'
C40	4.5'	46°23'50"	1.93'	3.64'
C41	9.5'	46°23'50"	4.07'	7.69'
C42	5.0'	46°23'50"	2.14'	4.05'
C43	4.5'	46°23'50"	1.93'	3.64'
C44	10.0'	46°23'50"	4.29'	8.10'



3 CONSTRUCTION DETAIL
 SCALE: 1"=5'

No.	R	Δ	T	L
C45	2.0'	48°15'22"	0.90'	1.68'
C46	7.0'	48°15'22"	3.14'	5.90'
C47	7.0'	48°15'22"	3.14'	5.90'
C48	12.0'	7°45'42"	0.81'	1.63'



Date: 2/29/2024
 Scale: 1"=5'
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr.: AZ
 Proj. No: 18-813-0218

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 Tel: (408) 318-5028



PEDESTRIAN AND BIKEWAY IMPROVEMENTS (SHANNON ROAD) IMPROVEMENT DETAILS

REVISION NO.	BY	DATE

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM THE SOLE INSURANCE OF THE OWNER OR THE ENGINEER.

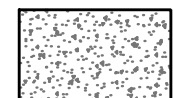
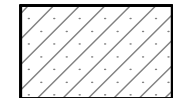
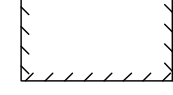
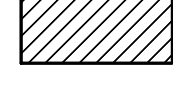

GENERAL SHEET NOTES

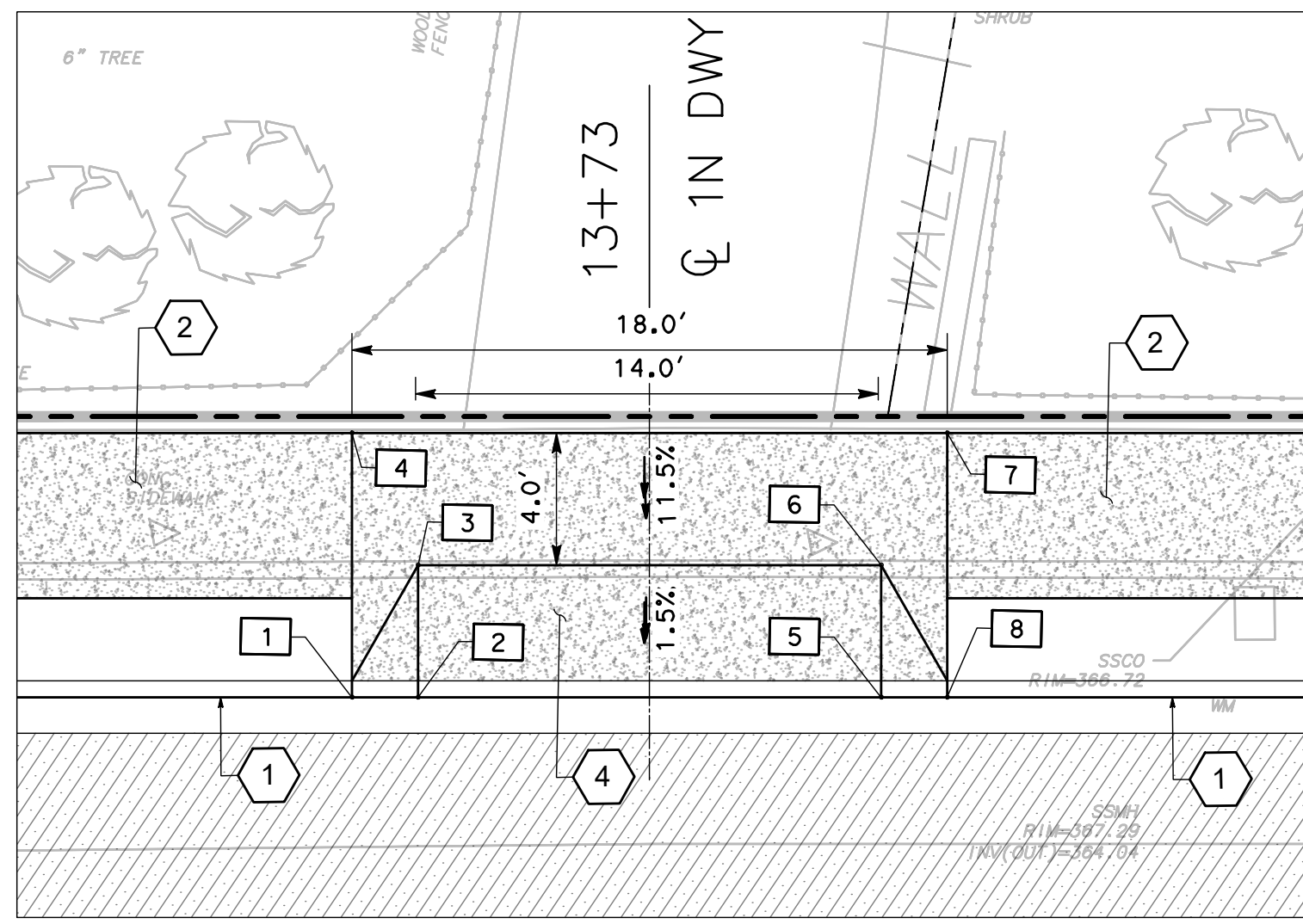
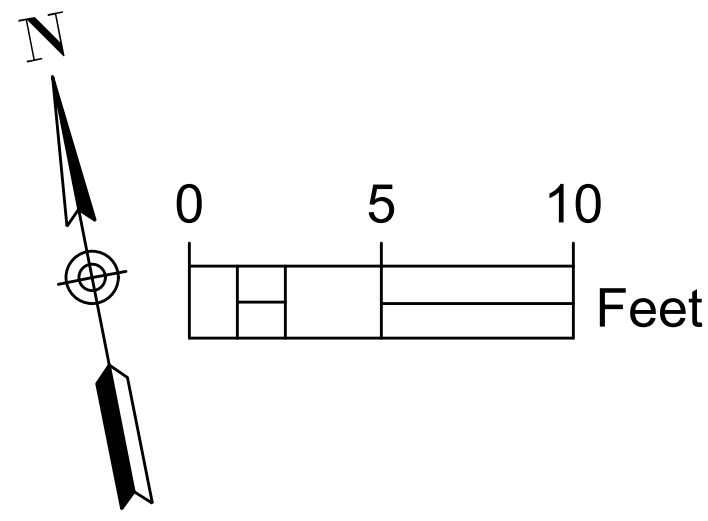
1. FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T1.0.

SHEET KEYNOTES

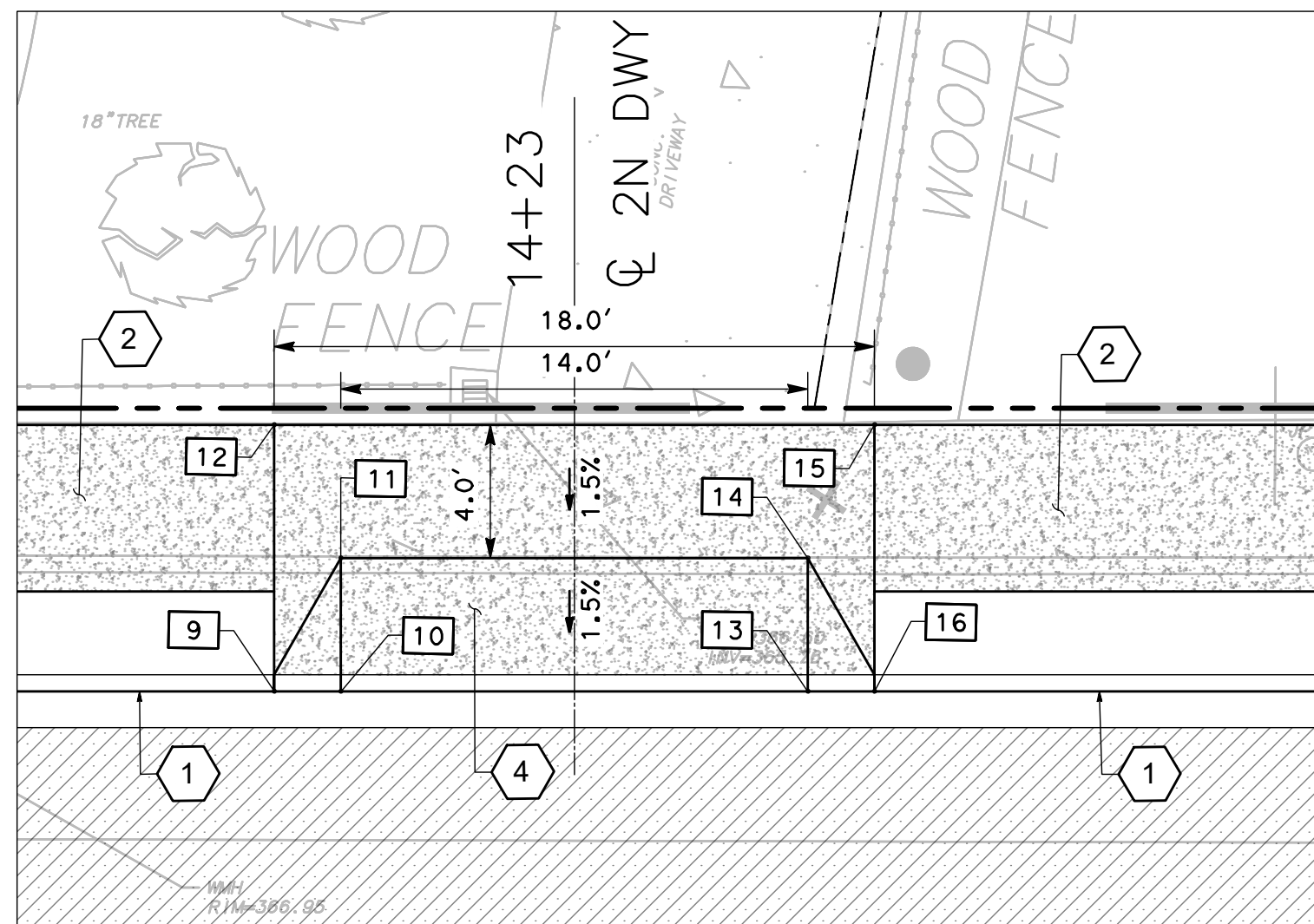
1. CONSTRUCT CURB AND GUTTER (MO) (SEE DETAIL 01, SHEET C-15).
2. CONSTRUCT MONOLITHIC CURB, GUTTER AND SIDEWALK PER TOWN OF LOS GATOS STANDARD DETAIL ST-12A AND DETACHED SIDEWALK AND PLANTER STRIP PER TOWN OF LOS GATOS STANDARD DETAIL ST-12B (SEE SHEET C-10).
3. CONSTRUCT DEPRESSED RESIDENTIAL DRIVEWAY PER TOWN OF LOS GATOS STANDARD DETAIL ST-6 (SEE SHEET C-10).
4. CONSTRUCT CONCRETE DRIVEWAY WITH PLANTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-218 (SEE SHEET C-11).
5. CONSTRUCT CURB AND GUTTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-210 ON SHEET C-10.

LEGEND

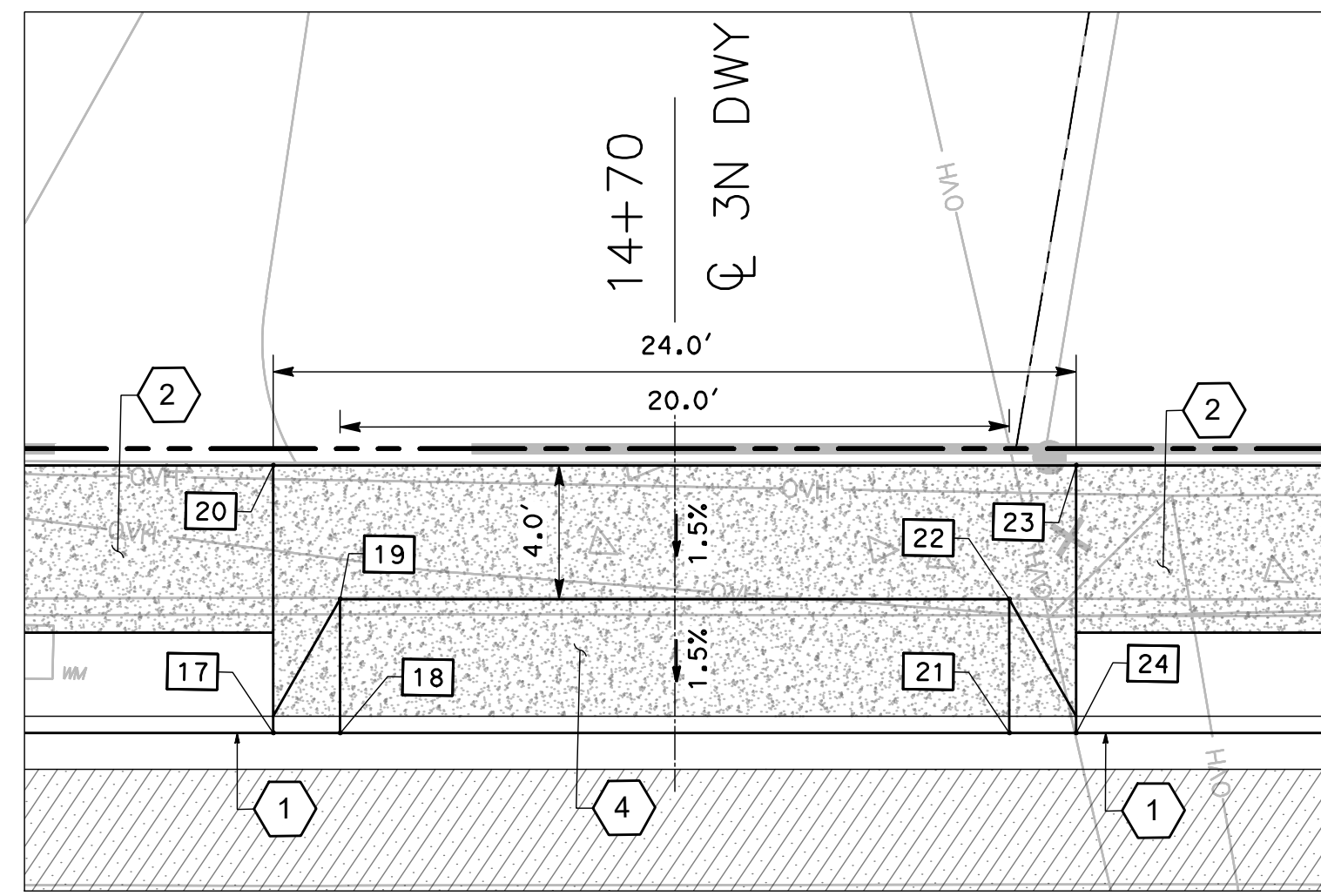
-  CONCRETE
-  HMA DEEP LIFT
-  HMA OVERLAY (2" MIN)
-  AC CONFORM
-  ROOT BARRIER



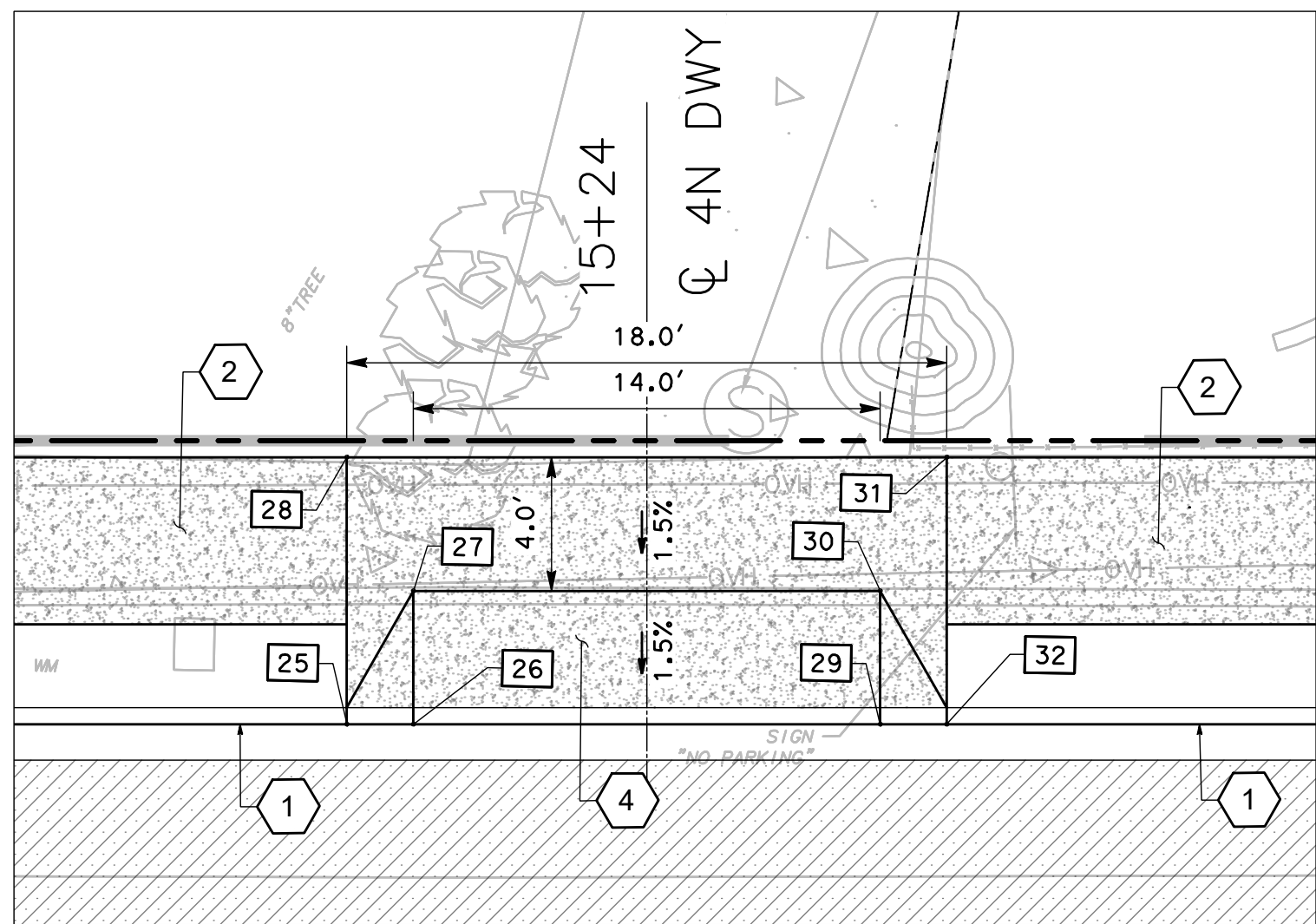
1
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CONSTRUCTION DETAIL (DRIVEWAY 1N)
SCALE: 1"=5' (16763 SHANNON)



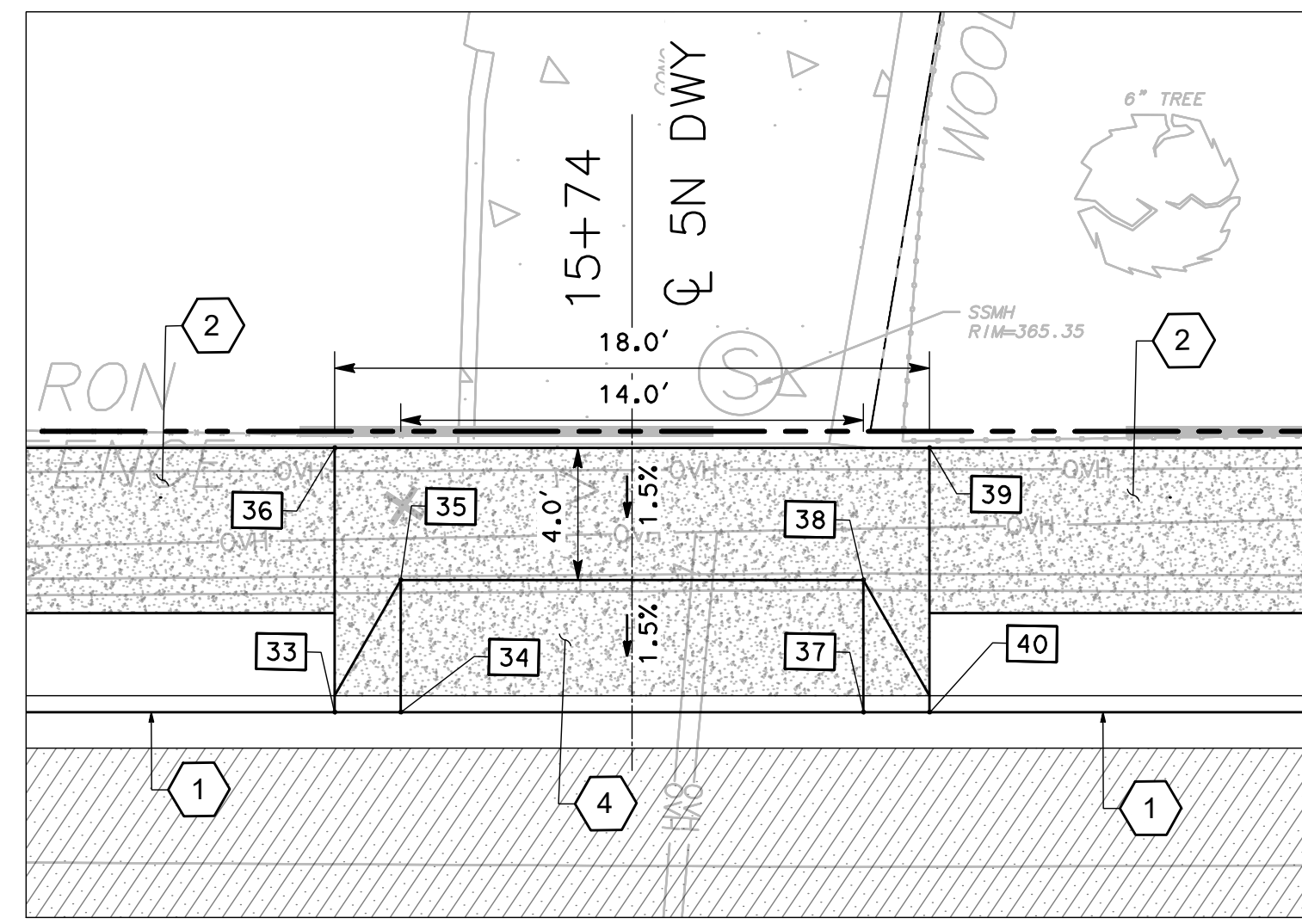
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CONSTRUCTION DETAIL (DRIVEWAY 2N)
SCALE: 1"=5' (16753 SHANNON)



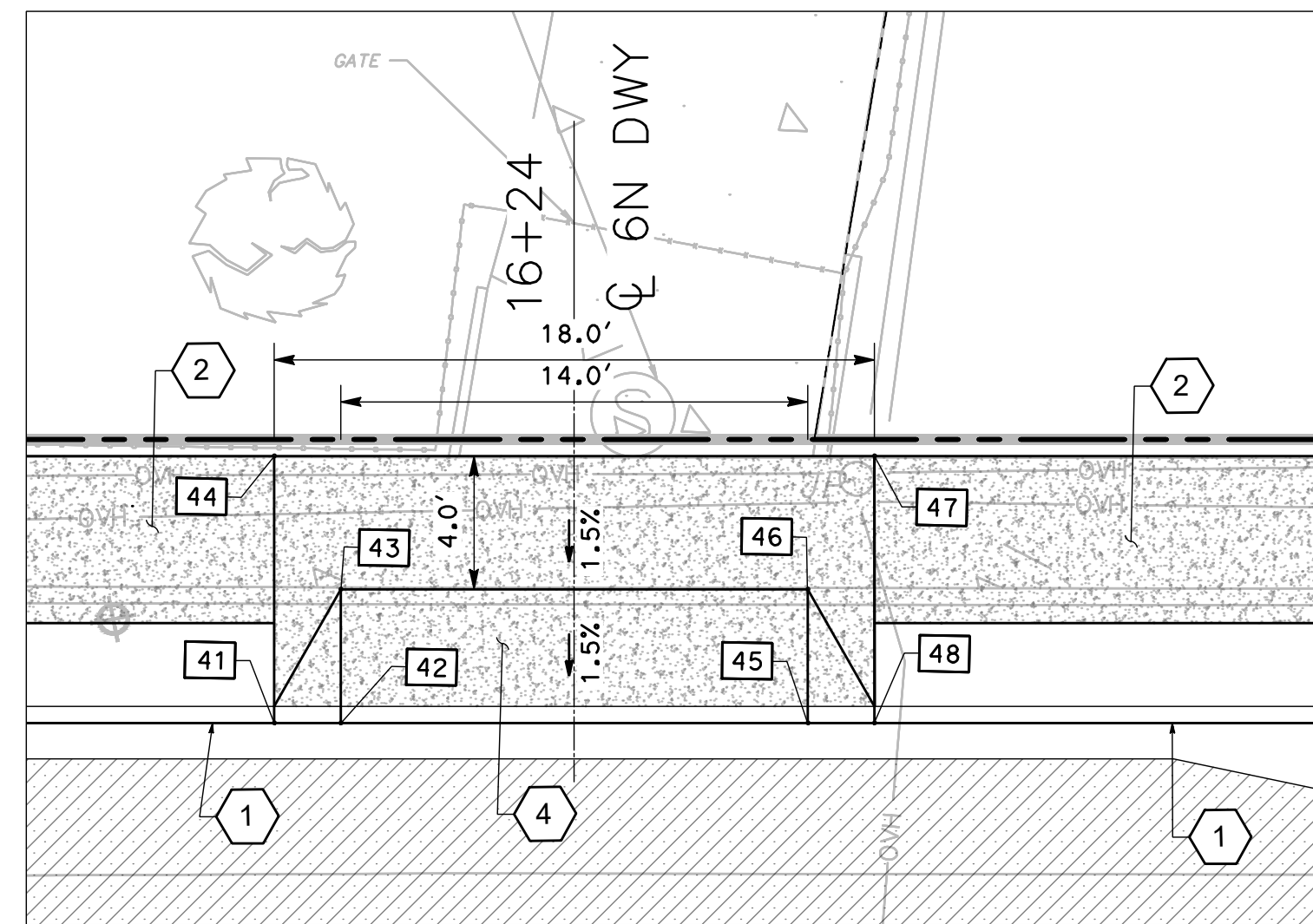
3
-
CONSTRUCTION DETAIL (DRIVEWAY 3N)
SCALE: 1"=5' (16743 SHANNON)



4
-
CONSTRUCTION DETAIL (DRIVEWAY 4N)
SCALE: 1"=5' (16735 SHANNON)



5
-
CONSTRUCTION DETAIL (DRIVEWAY 5N)
SCALE: 1"=5' (16725 SHANNON)



6
-
CONSTRUCTION DETAIL (DRIVEWAY 6N)
SCALE: 1"=5' (16717 SHANNON)

1N DWY			
NO.	LOCATION	ELEVATION	TYPE
1	"S" 13+64.00, 14.93 Lt.	366.95	TC
2	"S" 13+66.00, 14.93 Lt.	366.5	TC
3	"S" 13+66.00, 18.93 Lt.	366.98	GB
4	"S" 13+64.00, 22.93 Lt.	367.07	BOW
5	"S" 13+80.00, 14.93 Lt.	366.43	TC
6	"S" 13+80.00, 18.93 Lt.	366.91	GB
7	"S" 13+82.00, 22.93 Lt.	366.96	BOW
8	"S" 13+82.00, 14.93 Lt.	366.86	TC

2N DWY			
NO.	LOCATION	ELEVATION	TYPE
9	"S" 14+14.00, 14.93 Lt.	366.68	TC
10	"S" 14+16.00, 14.93 Lt.	366.23	TC
11	"S" 14+16.00, 18.93 Lt.	366.72	GB
12	"S" 14+14.00, 22.93 Lt.	366.79	BOW
13	"S" 14+30.00, 14.93 Lt.	366.16	TC
14	"S" 14+30.00, 18.93 Lt.	366.65	GB
15	"S" 14+32.00, 22.93 Lt.	366.7	BOW
16	"S" 14+32.00, 14.93 Lt.	366.58	TC

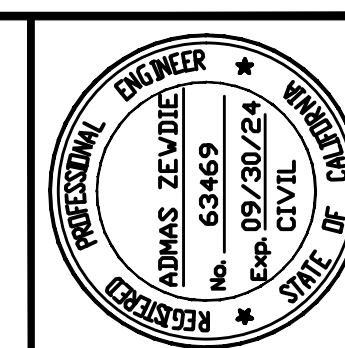
3N DWY			
NO.	LOCATION	ELEVATION	TYPE
17	"S" 14+58.00, 14.93 Lt.	366.44	TC
18	"S" 14+60.00, 14.93 Lt.	366	TC
19	"S" 14+60.00, 18.93 Lt.	366.49	GB
20	"S" 14+58.00, 22.93 Lt.	366.56	BOW
21	"S" 14+80.00, 14.93 Lt.	365.89	TC
22	"S" 14+80.00, 18.93 Lt.	366.38	GB
23	"S" 14+82.00, 22.93 Lt.	366.43	BOW
24	"S" 14+82.00, 14.93 Lt.	366.31	TC

4N DWY			
NO.	LOCATION	ELEVATION	TYPE
25	"S" 15+15.00, 14.93 Lt.	365.99	TC
26	"S" 15+17.00, 14.93 Lt.	365.54	TC
27	"S" 15+17.00, 18.93 Lt.	366.03	GB
28	"S" 15+15.00, 22.93 Lt.	366.11	BOW
29	"S" 15+31.00, 14.93 Lt.	365.4	TC
30	"S" 15+31.00, 18.93 Lt.	365.89	GB
31	"S" 15+33.00, 22.93 Lt.	365.93	BOW
32	"S" 15+33.00, 14.93 Lt.	365.82	TC

5N DWY			
NO.	LOCATION	ELEVATION	TYPE
33	"S" 15+65.00, 14.93 Lt.	365.51	TC
34	"S" 15+67.00, 14.93 Lt.	365.05	TC
35	"S" 15+67.00, 18.93 Lt.	365.54	GB
36	"S" 15+65.00, 22.93 Lt.	365.62	BOW
37	"S" 15+81.00, 14.93 Lt.	364.91	TC
38	"S" 15+81.00, 18.93 Lt.	365.4	GB
39	"S" 15+83.00, 22.93 Lt.	365.44	BOW
40	"S" 15+83.00, 14.93 Lt.	365.33	TC

6N DWY			
NO.	LOCATION	ELEVATION	TYPE
41	"S" 16+15.00, 14.93 Lt.	365.02	TC
42	"S" 16+17.00, 14.93 Lt.	364.56	TC
43	"S" 16+17.00, 18.93 Lt.	365.05	GB
44	"S" 16+15.00, 22.93 Lt.	365.13	BOW
45	"S" 16+31.03, 14.92 Lt.	364.42	TC
46	"S" 16+31.03, 18.92 Lt.	364.92	GB
47	"S" 16+33.04, 22.92 Lt.	364.96	BOW
48	"S" 16+33.03, 14.92 Lt.	364.84	TC

DRAWING NAME: D:\2024\40423\40423.dwg
 DRAWING DATE: 01/28/24
 PLOTTED BY: A.Z.



Date: 2/29/2024
 Scale: 1"=5'
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr. No: 18-813-0218

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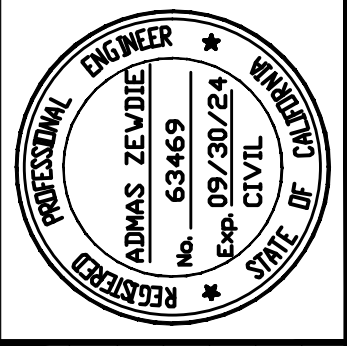


PEDESTRIAN AND BIKEWAY IMPROVEMENTS (SHANNON ROAD) IMPROVEMENT DETAILS

REVISION NO.	BY	DATE

Drawing Number:
C-06

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.



Date: 2/29/2024
 Scale: 1"=5'
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr.: AZ
 Proj. No: 18-813-0218

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**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
 (SHANNON ROAD)
 IMPROVEMENT DETAILS**

REVISION NO.	BY	DATE

Drawing Number:
C-07
 18 OF 34

GENERAL SHEET NOTES

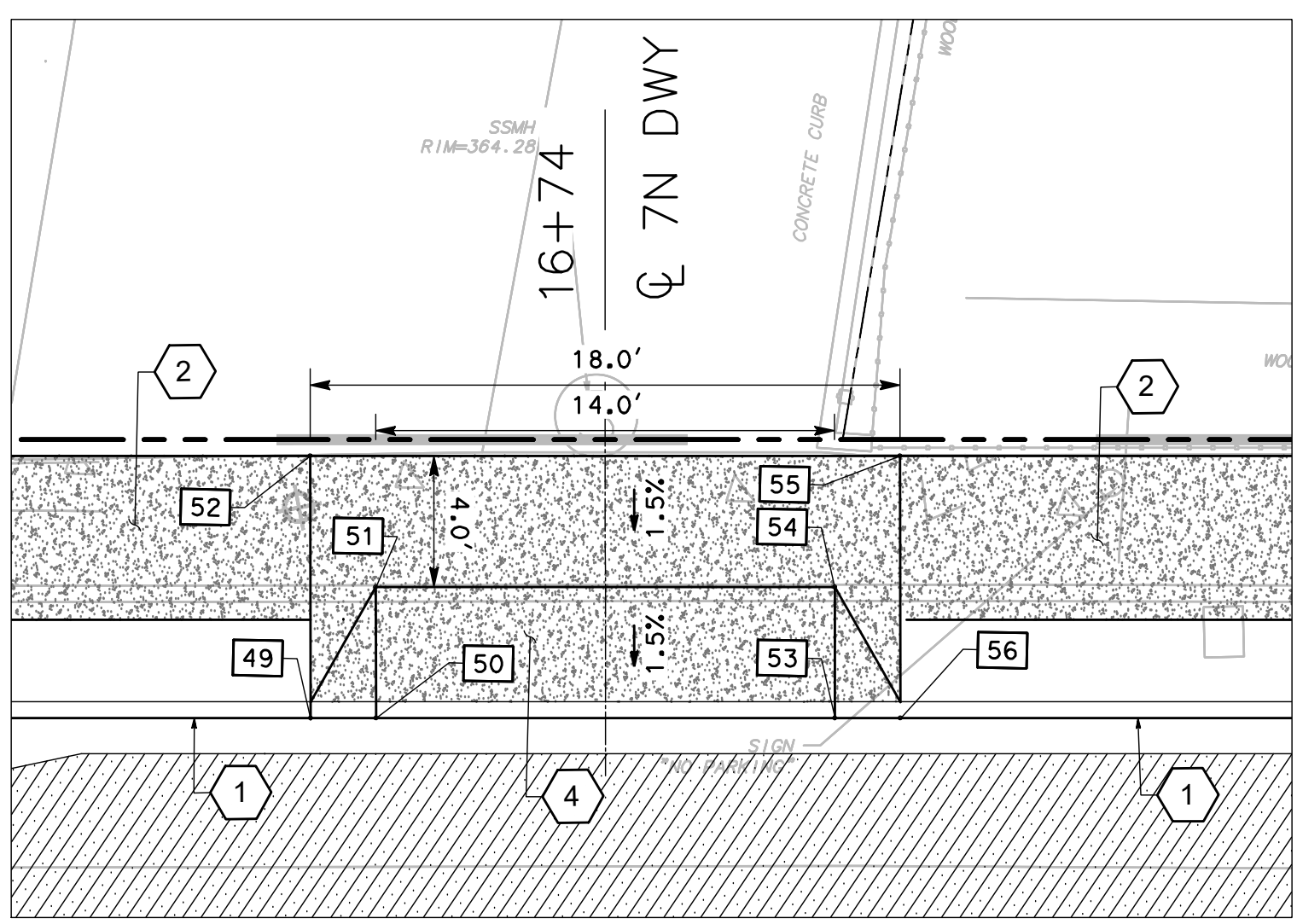
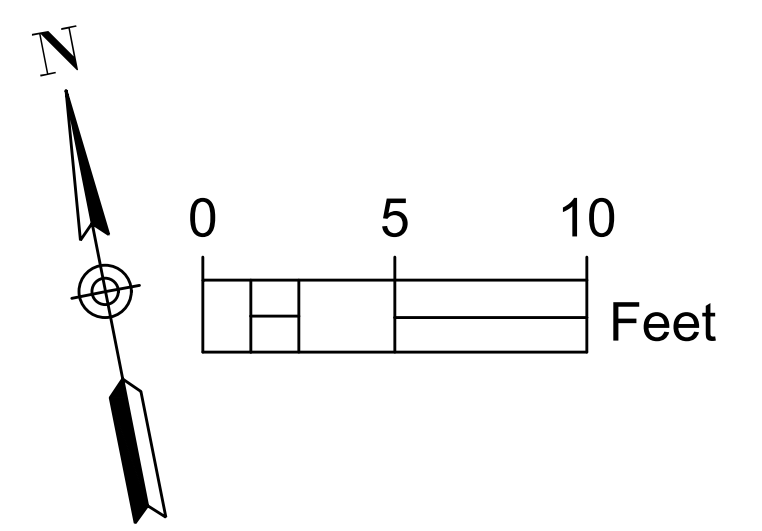
- FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T1.0.

SHEET KEYNOTES

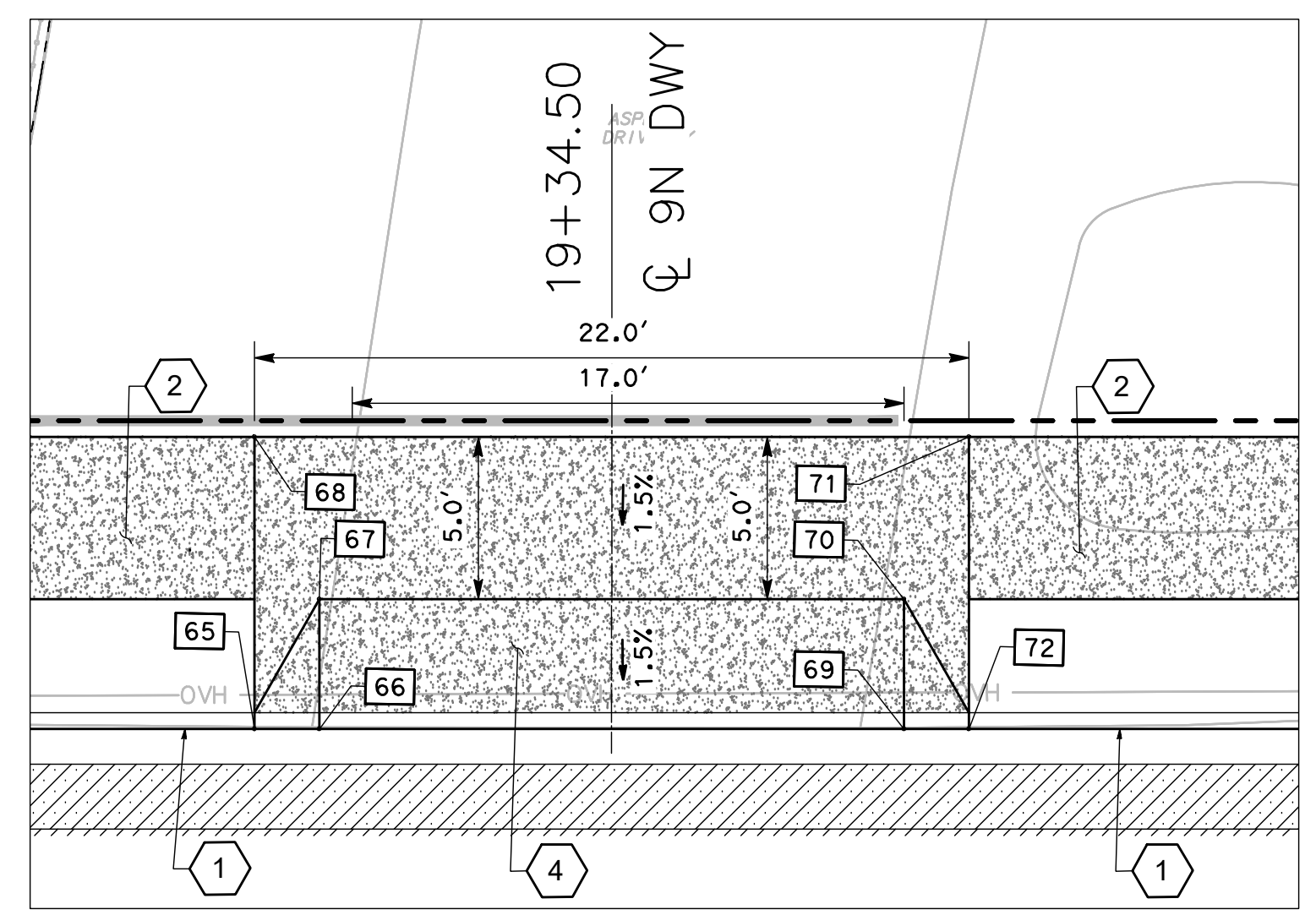
- CONSTRUCT CURB AND GUTTER (MOD) (SEE DETAIL 01, SHEET C-15).
- CONSTRUCT MONOLITHIC CURB, GUTTER AND SIDEWALK PER TOWN OF LOS GATOS STANDARD DETAIL ST-12A AND DETACHED SIDEWALK AND PLANTER STRIP PER TOWN OF LOS GATOS STANDARD DETAIL ST-12B (SEE SHEET C-10).
- CONSTRUCT DEPRESSED RESIDENTIAL DRIVEWAY PER TOWN OF LOS GATOS STANDARD DETAIL ST-6 (SEE SHEET C-10).
- CONSTRUCT CONCRETE DRIVEWAY WITH PLANTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-218 (SEE SHEET C-11).
- CONSTRUCT CURB AND GUTTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-210 ON SHEET C-10.

LEGEND

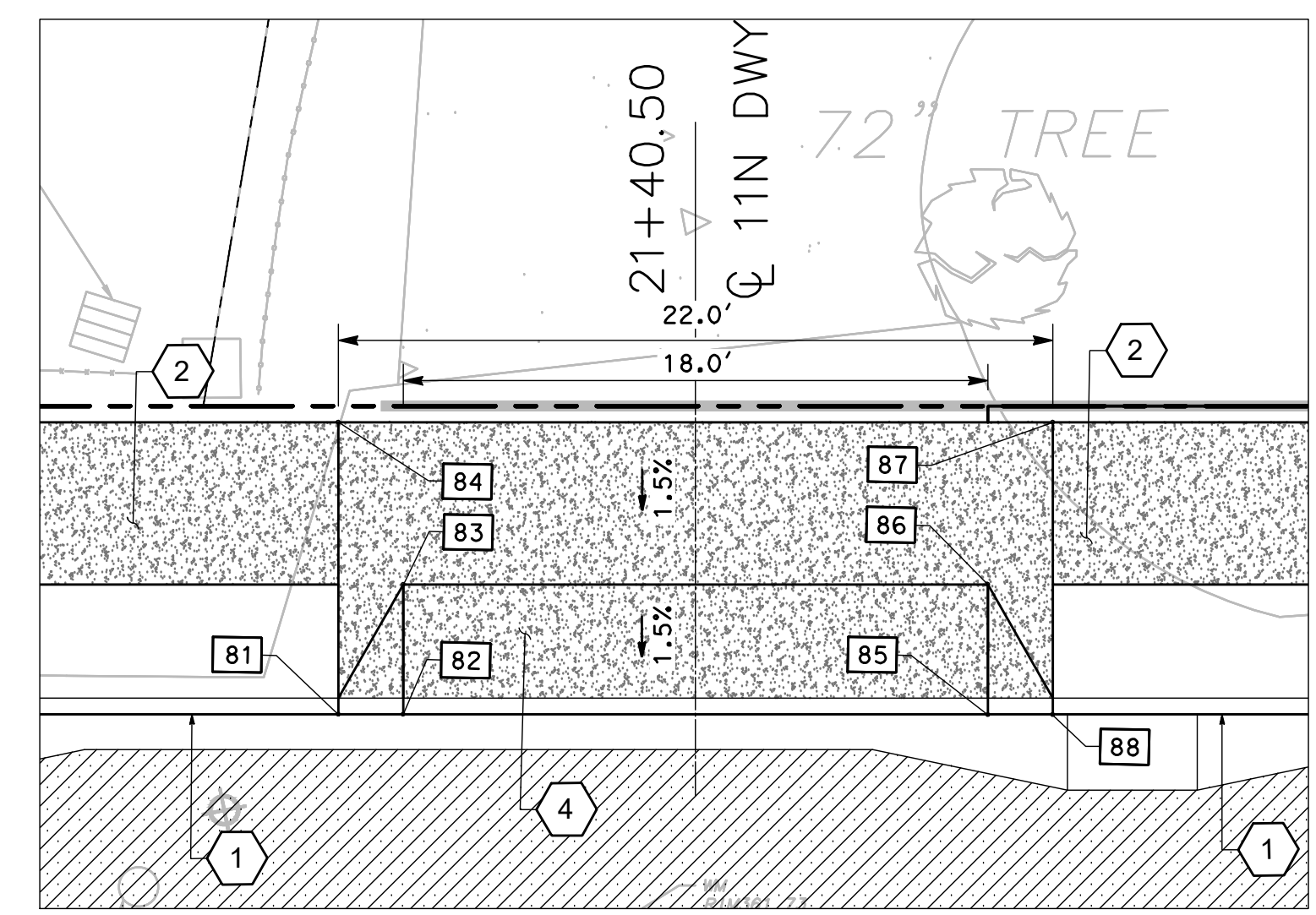
- CONCRETE
- HMA DEEP LIFT
- HMA OVERLAY (2" MIN)
- AC CONFORM
- ROOT BARRIER



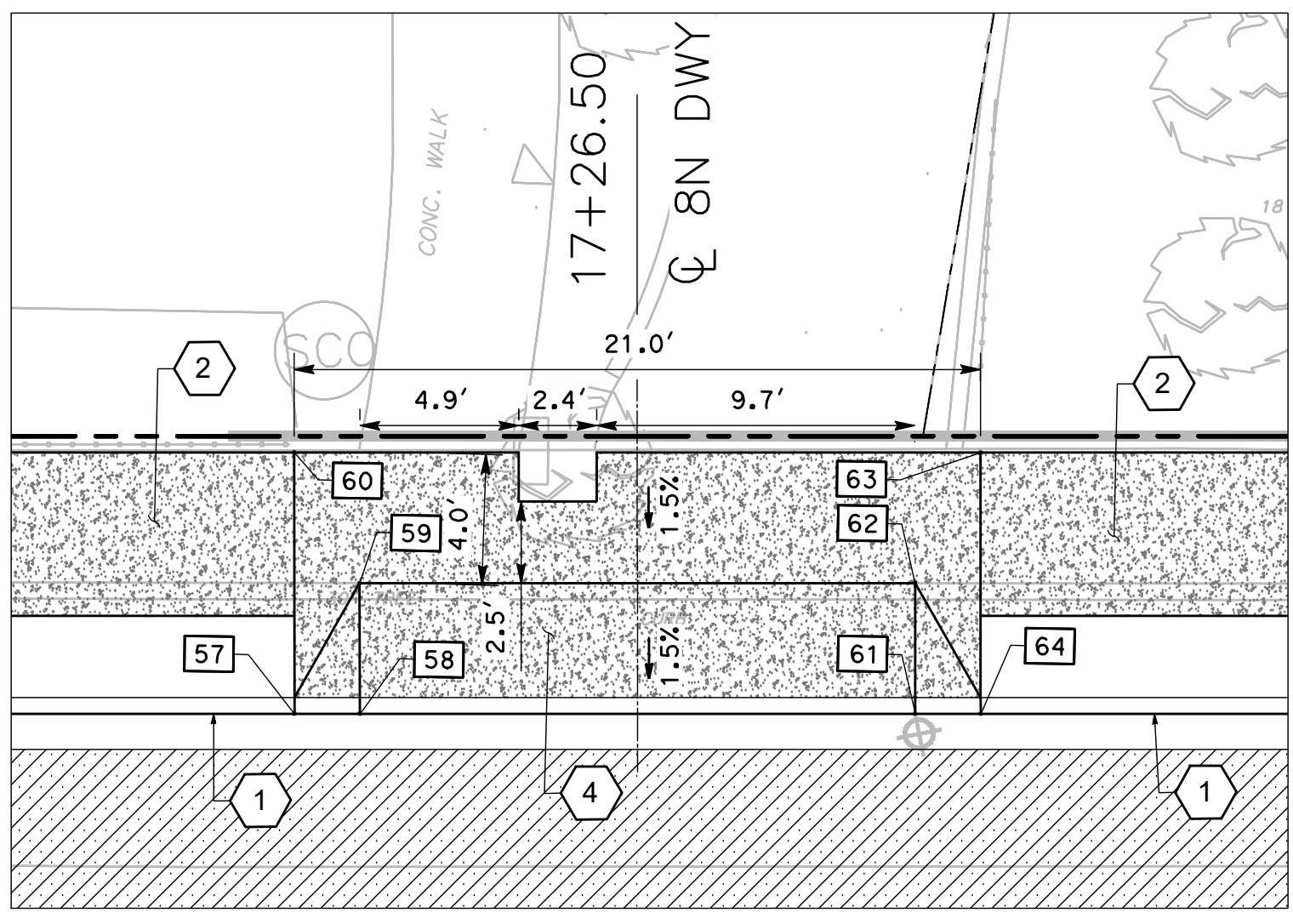
7 CONSTRUCTION DETAIL (DRIVEWAY 7N)
 SCALE: 1"=5' (16707 SHANNON)



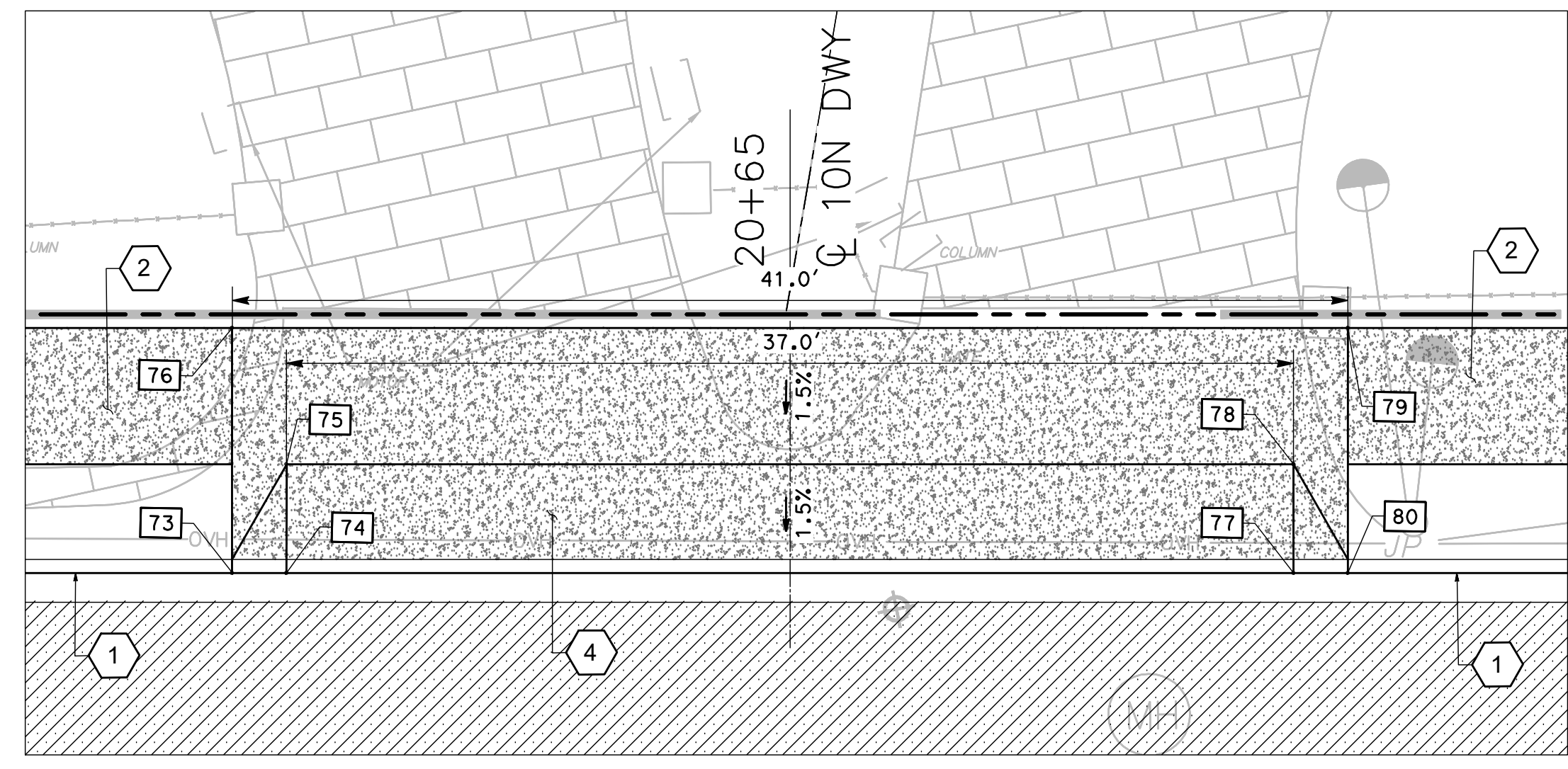
9 CONSTRUCTION DETAIL (DRIVEWAY 9N)
 SCALE: 1"=5' (16667 SHANNON)



11 CONSTRUCTION DETAIL (DRIVEWAY 11N)
 SCALE: 1"=5' (16623 SHANNON)



8 CONSTRUCTION DETAIL (DRIVEWAY 8N)
 SCALE: 1"=5' (16695 SHANNON)



10 CONSTRUCTION DETAIL (DRIVEWAY 10N)
 SCALE: 1"=5' (16653 & 16639 SHANNON)

6N DWY			
NO.	LOCATION	ELEVATION	TYPE
41	"S" 16+15.00, 14.93 Lt.	365.02	TC
42	"S" 16+17.00, 14.93 Lt.	364.56	TC
43	"S" 16+17.00, 18.93 Lt.	365.05	GB
44	"S" 16+15.00, 22.93 Lt.	365.13	BOW
45	"S" 16+31.03, 14.92 Lt.	364.42	TC
46	"S" 16+31.03, 18.92 Lt.	364.92	GB
47	"S" 16+33.04, 22.92 Lt.	364.96	BOW
48	"S" 16+33.03, 14.92 Lt.	364.84	TC

7N DWY			
NO.	LOCATION	ELEVATION	TYPE
49	"S" 16+65.00, 14.86 Lt.	364.53	TC
50	"S" 16+67.00, 14.86 Lt.	364.07	TC
51	"S" 16+67.00, 18.86 Lt.	364.57	GB
52	"S" 16+65.00, 22.86 Lt.	364.65	BOW
53	"S" 16+81.00, 14.83 Lt.	363.94	TC
54	"S" 16+81.00, 18.83 Lt.	364.43	GB
55	"S" 16+83.00, 22.83 Lt.	364.47	BOW
56	"S" 16+83.00, 14.83 Lt.	364.35	TC

8N DWY			
NO.	LOCATION	ELEVATION	TYPE
57	"S" 17+16.00, 14.77 Lt.	364.03	TC
58	"S" 17+18.00, 14.77 Lt.	363.58	TC
59	"S" 17+18.00, 18.77 Lt.	364.07	GB
60	"S" 17+16.01, 22.77 Lt.	364.15	BOW
61	"S" 17+35.00, 14.74 Lt.	363.41	TC
62	"S" 17+35.00, 18.74 Lt.	363.91	GB
63	"S" 17+37.01, 22.73 Lt.	363.95	BOW
64	"S" 17+37.00, 14.73 Lt.	363.83	TC

9N DWY			
NO.	LOCATION	ELEVATION	TYPE
65	"S" 19+23.50, 18.65 Lt.	362.6	TC
66	"S" 19+25.50, 18.65 Lt.	362.59	TC
67	"S" 19+25.50, 22.65 Lt.	362.65	GB
68	"S" 19+23.50, 27.65 Lt.	362.74	BOW
69	"S" 19+43.50, 18.67 Lt.	362.48	TC
70	"S" 19+43.50, 22.67 Lt.	362.54	GB
71	"S" 19+45.50, 27.67 Lt.	362.61	BOW
72	"S" 19+45.50, 18.67 Lt.	362.47	TC

10N DWY			
NO.	LOCATION	ELEVATION	TYPE
73	"S" 20+44.50, 18.72 Lt.	361.73	TC
74	"S" 20+46.50, 18.73 Lt.	361.72	TC
75	"S" 20+46.50, 22.73 Lt.	361.78	GB
76	"S" 20+44.50, 27.72 Lt.	361.87	BOW
77	"S" 20+83.50, 18.75 Lt.	361.52	TC
78	"S" 20+83.50, 22.75 Lt.	361.58	GB
79	"S" 20+85.50, 27.75 Lt.	361.64	BOW
80	"S" 20+85.50, 18.75 Lt.	361.51	TC

11N DWY			
NO.	LOCATION	ELEVATION	TYPE
81	"S" 21+29.50, 18.77 Lt.	361.29	TC
82	"S" 21+31.50, 18.78 Lt.	361.28	TC
83	"S" 21+31.50, 22.78 Lt.	361.34	GB
84	"S" 21+29.50, 27.77 Lt.	361.42	BOW
85	"S" 21+49.50, 18.78 Lt.	361.13	TC
86	"S" 21+49.50, 22.78 Lt.	361.25	GB
87	"S" 21+51.50, 27.79 Lt.	361.31	BOW
88	"S" 21+51.50, 18.78 Lt.	361.11	TC

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM THE SOLE INSURANCE OF THE OWNER OR THE ENGINEER.

DRAWING NUMBER: 19 OF 34
 PROJECT NAME: PEDESTRIAN AND BIKEWAY IMPROVEMENTS (SHANNON ROAD)
 DATE: 2/29/2024




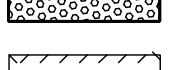
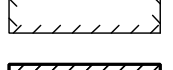

GENERAL SHEET NOTES

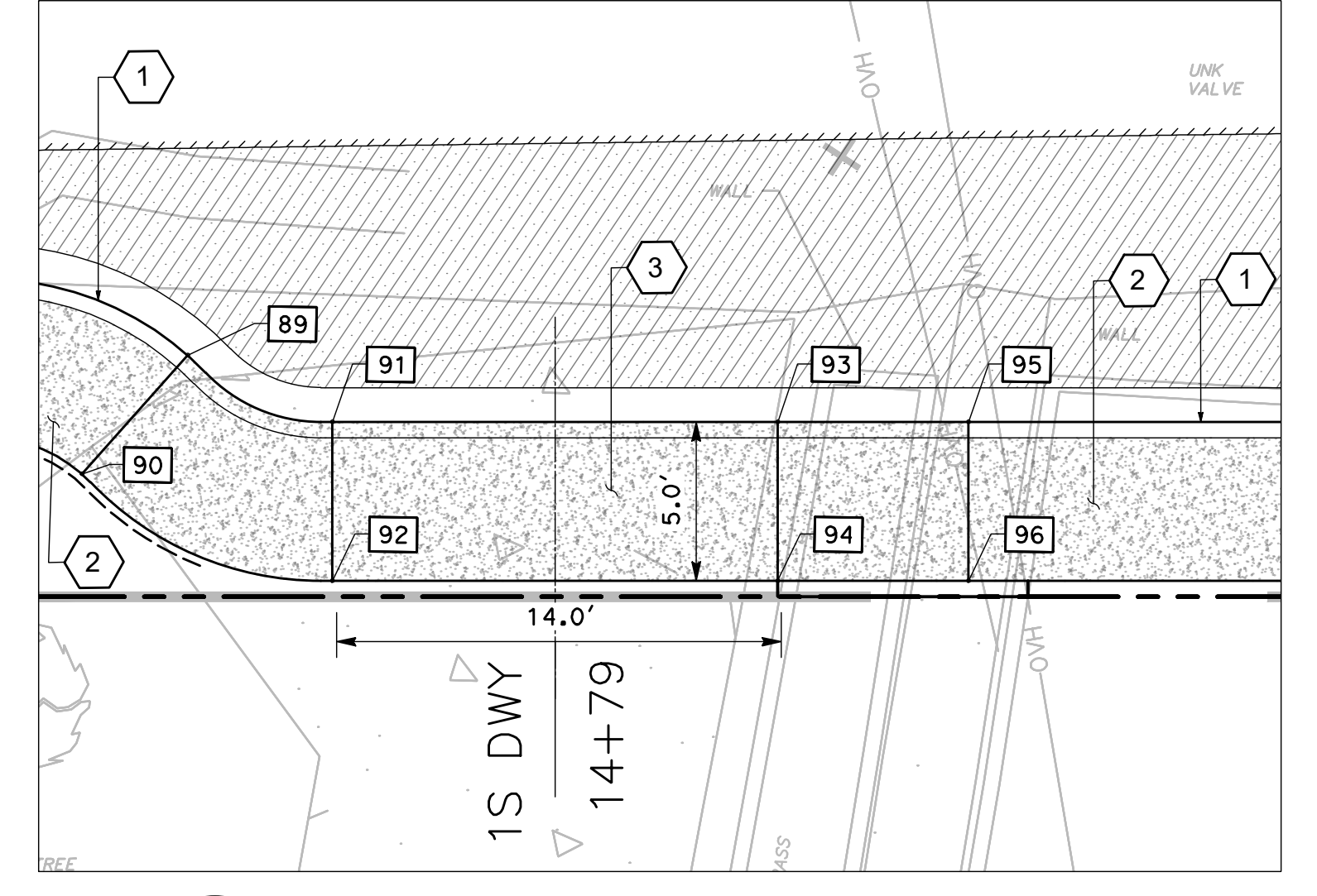
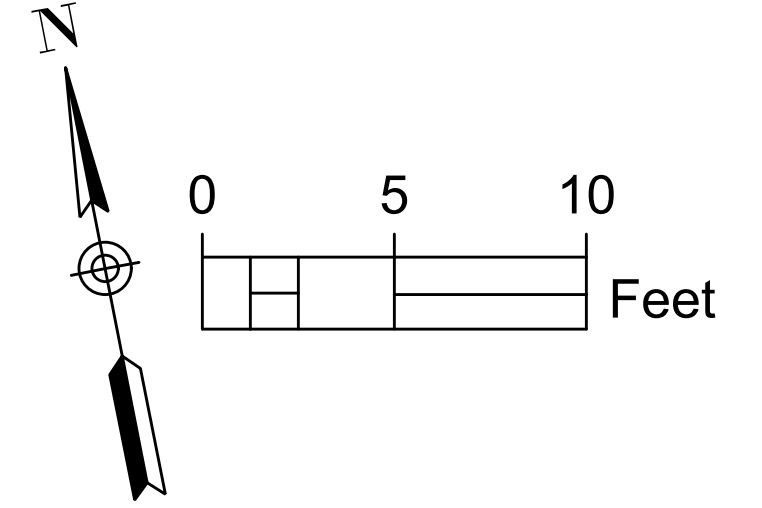
- FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T1.0.

SHEET KEYNOTES

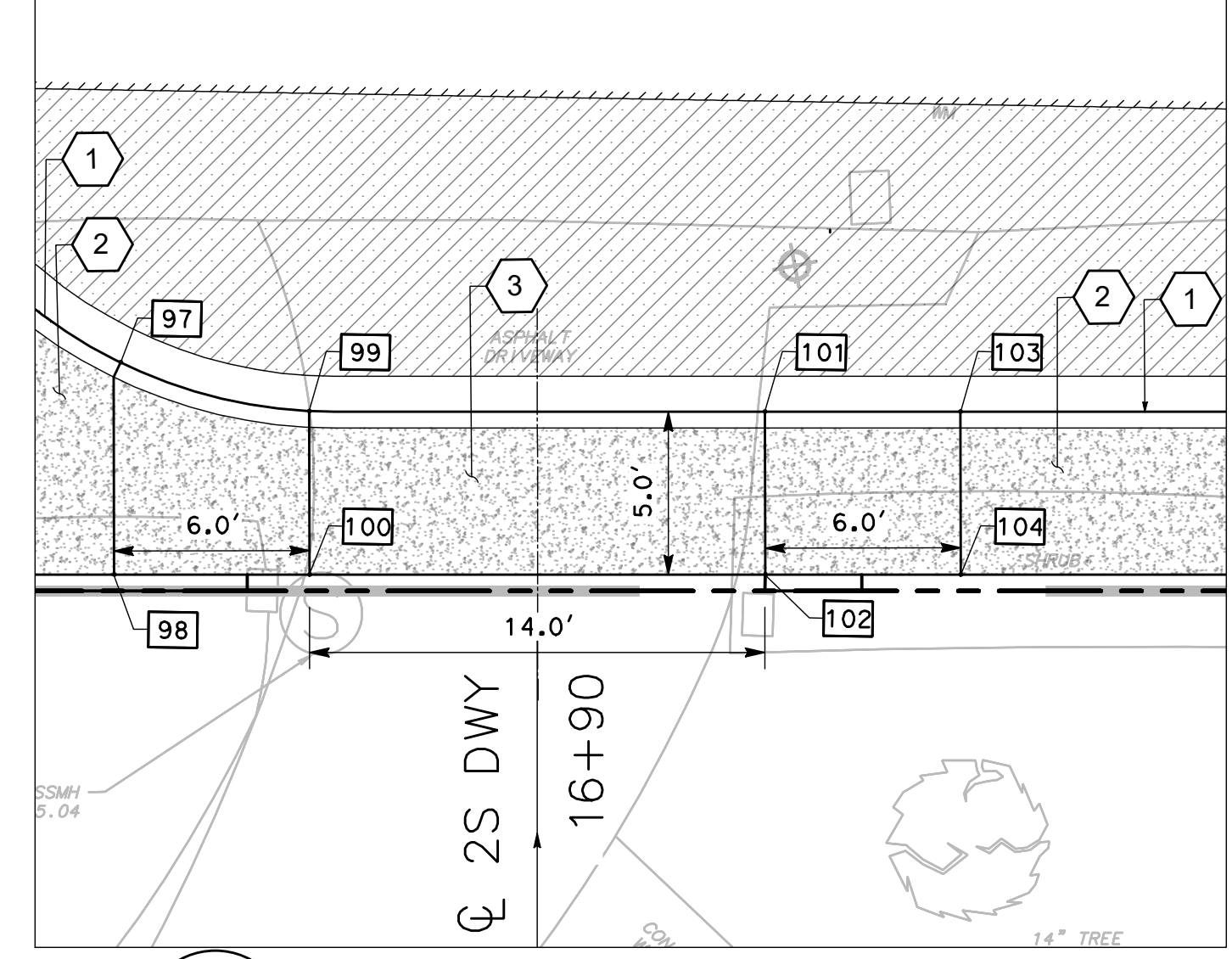
- CONSTRUCT CURB AND GUTTER (MOD) (SEE DETAIL 01, SHEET C-15).
- CONSTRUCT MONOLITHIC CURB, GUTTER AND SIDEWALK PER TOWN OF LOS GATOS STANDARD DETAIL ST-12A AND DETACHED SIDEWALK AND PLANTER STRIP PER TOWN OF LOS GATOS STANDARD DETAIL ST-12B (SEE SHEET C-10).
- CONSTRUCT DEPRESSED RESIDENTIAL DRIVEWAY PER TOWN OF LOS GATOS STANDARD DETAIL ST-6 (SEE SHEET C-10).
- CONSTRUCT CONCRETE DRIVEWAY WITH PLANTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-218 (SEE SHEET C-11).
- CONSTRUCT CURB AND GUTTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-210 ON SHEET C-10.

LEGEND

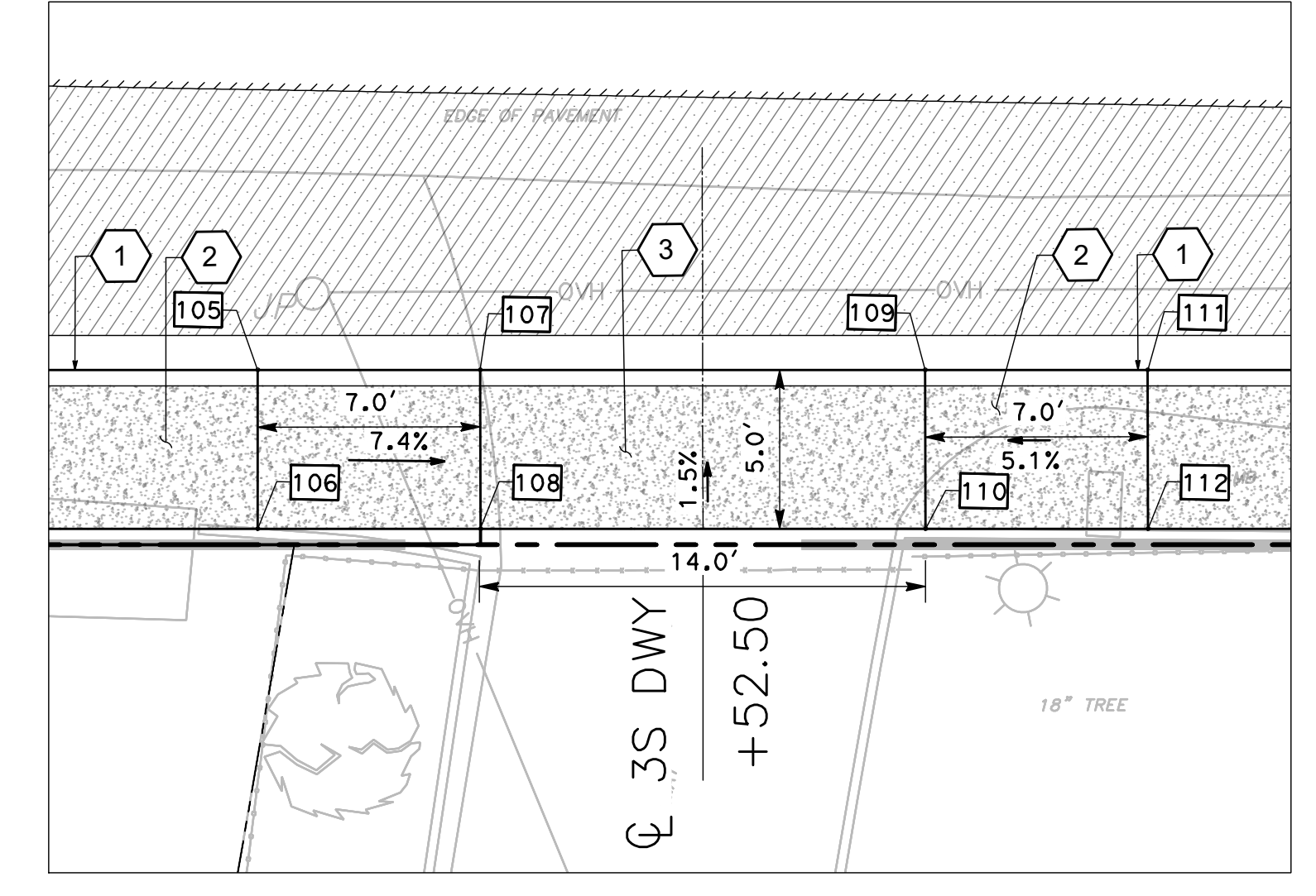
-  CONCRETE
-  HMA DEEP LIFT
-  DETECTABLE WARNING SURFACE
-  HMA OVERLAY (2" MIN)
-  AC CONFORM
-  ROOT BARRIER



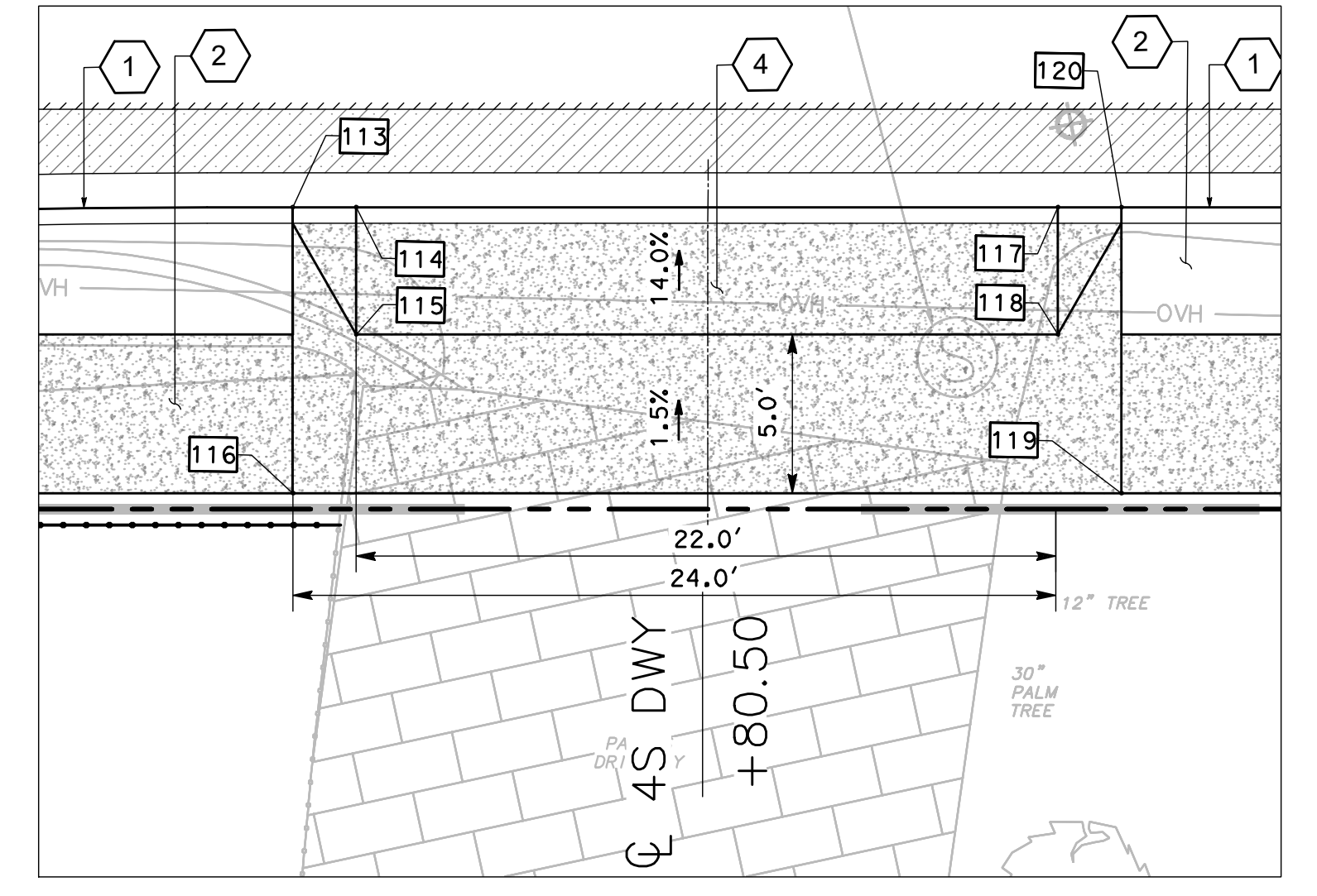
12 CONSTRUCTION DETAIL (DRIVEWAY 1S)
 SCALE: 1"=5' (16736 SHANNON)



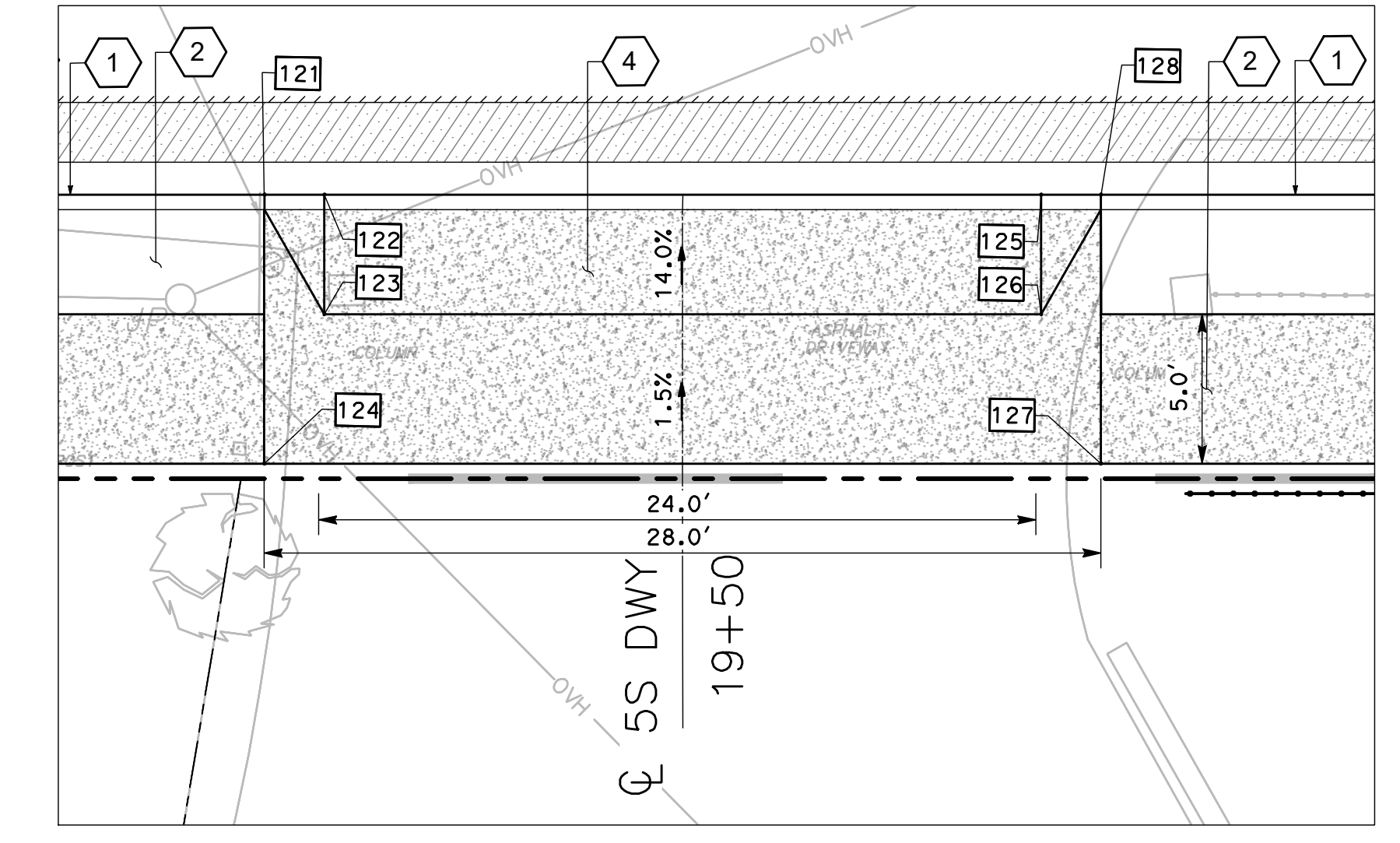
13 CONSTRUCTION DETAIL (DRIVEWAY 2S)
 SCALE: 1"=5' (16700 SHANNON)



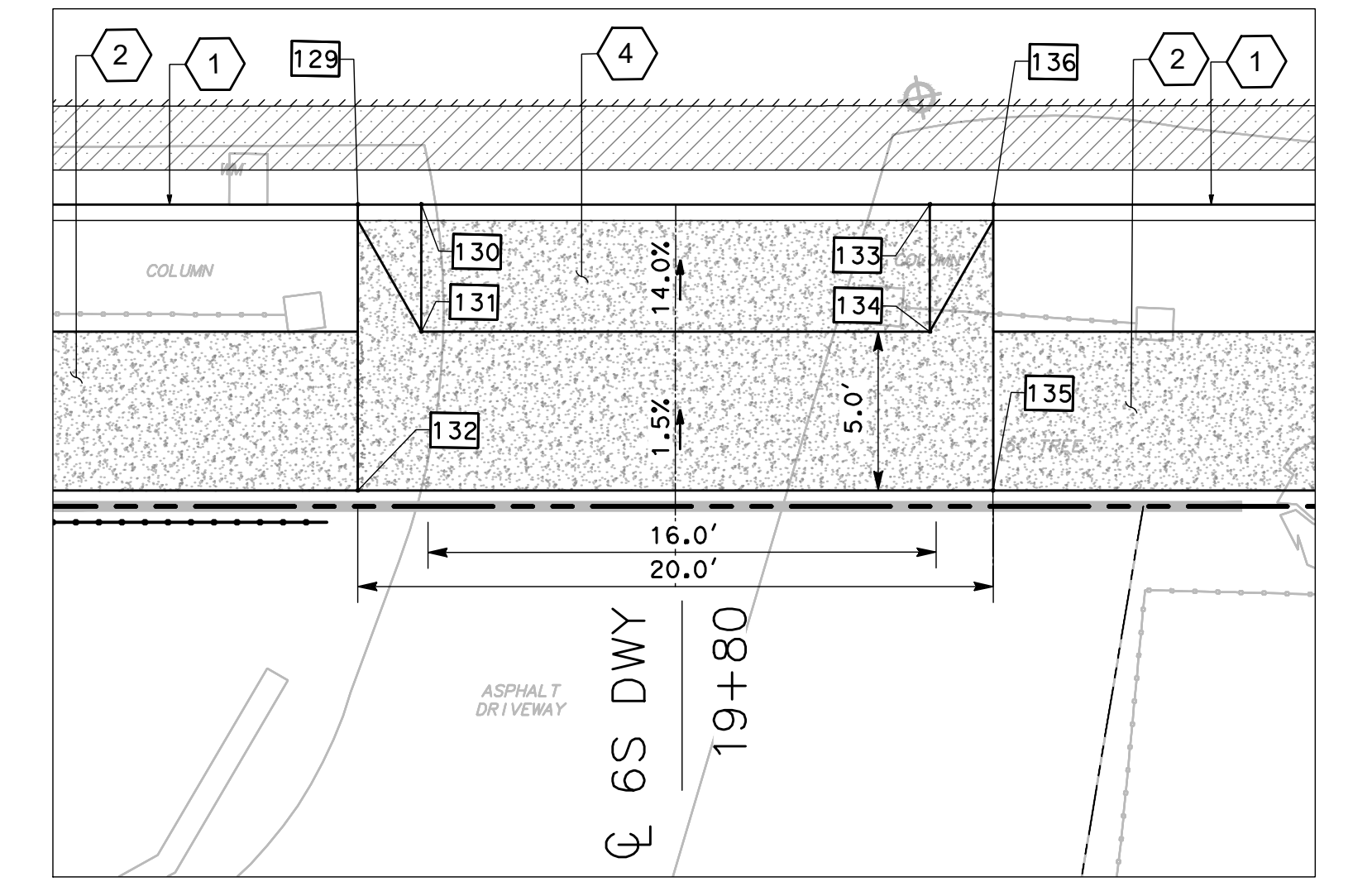
14 CONSTRUCTION DETAIL (DRIVEWAY 3S)
 SCALE: 1"=5' (16690 SHANNON)



15 CONSTRUCTION DETAIL (DRIVEWAY 4S)
 SCALE: 1"=5' (16680 SHANNON)



16 CONSTRUCTION DETAIL (DRIVEWAY 5S)
 SCALE: 1"=5' (16668 SHANNON)



17 CONSTRUCTION DETAIL (DRIVEWAY 6S)
 SCALE: 1"=5' (16668 SHANNON)

1S DWY			
NO.	LOCATION	ELEVATION	TYPE
89	"S" 14+67.44, 23.98 Rt.	367.17	TC
90	"S" 14+64.12, 27.71 Rt.	367.24	BOW
91	"S" 14+72.00, 26.07 Rt.	366.7	TC
92	"S" 14+72.00, 31.07 Rt.	366.77	BOW
93	"S" 14+86.00, 26.07 Rt.	366.61	TC
94	"S" 14+86.00, 31.07 Rt.	366.68	BOW
95	"S" 14+92.00, 26.07 Rt.	367.01	TC
96	"S" 14+92.00, 31.07 Rt.	367.08	BOW

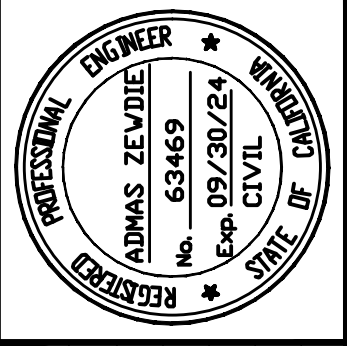
2S DWY			
NO.	LOCATION	ELEVATION	TYPE
97	"S" 16+77.22, 24.65 Rt.	365.07	TC
98	"S" 16+77.00, 31.16 Rt.	365.16	TC
99	"S" 16+83.00, 26.15 Rt.	364.66	GB
100	"S" 16+83.00, 31.17 Rt.	364.73	BOW
101	"S" 16+96.98, 26.2 Rt.	364.73	TC
102	"S" 16+96.98, 31.2 Rt.	364.8	GB
103	"S" 17+02.98, 26.21 Rt.	365.1	BOW
104	"S" 17+02.98, 31.21 Rt.	365.17	TC

3S DWY			
NO.	LOCATION	ELEVATION	TYPE
105	"S" 17+38.50, 26.27 Rt.	364.69	TC
106	"S" 17+38.50, 31.27 Rt.	364.76	BOW
107	"S" 17+45.50, 26.28 Rt.	364.17	TC
108	"S" 17+45.50, 31.28 Rt.	364.25	BOW
109	"S" 17+59.50, 26.3 Rt.	364.01	TC
110	"S" 17+59.50, 31.3 Rt.	364.09	BOW
111	"S" 17+66.50, 26.32 Rt.	364.37	TC
112	"S" 17+66.50, 31.32 Rt.	364.44	BOW

4S DWY			
NO.	LOCATION	ELEVATION	TYPE
113	"S" 18+67.44, 22.38 Rt.	363.41	TC
114	"S" 18+69.44, 22.38 Rt.	362.96	TC
115	"S" 18+69.44, 26.38 Rt.	363.46	GB
116	"S" 18+67.45, 31.38 Rt.	363.55	BOW
117	"S" 18+91.50, 22.36 Rt.	362.79	TC
118	"S" 18+91.50, 26.36 Rt.	363.29	GB
119	"S" 18+93.50, 31.36 Rt.	363.35	BOW
120	"S" 18+93.50, 22.37 Rt.	363.21	TC

5S DWY			
NO.	LOCATION	ELEVATION	TYPE
121	"S" 19+05.50, 22.32 Rt.	363.12	TC
122	"S" 19+07.50, 22.36 Rt.	362.66	TC
123	"S" 19+07.50, 26.36 Rt.	363.16	GB
124	"S" 19+05.50, 31.36 Rt.	363.25	BOW
125	"S" 19+31.50, 22.34 Rt.	362.48	TC
126	"S" 19+31.50, 26.34 Rt.	362.97	GB
127	"S" 19+33.50, 31.34 Rt.	363.03	BOW
128	"S" 19+33.50, 22.34 Rt.	362.9	TC

6S DWY			
NO.	LOCATION	ELEVATION	TYPE
129	"S" 19+70.00, 22.32 Rt.	362.6	TC
130	"S" 19+72.00, 22.32 Rt.	362.16	TC
131	"S" 19+72.00, 26.32 Rt.	362.65	GB
132	"S" 19+70.00, 31.32 Rt.	362.74	BOW
133	"S" 19+88.00, 22.31 Rt.	362.03	TC
134	"S" 19+88.00, 26.32 Rt.	362.53	GB
135	"S" 19+90.00, 31.31 Rt.	362.59	BOW
136	"S" 19+90.00, 22.31 Rt.	362.45	TC



Date: 2/29/2024
 Scale: 1"=5'
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr. No: 18-813-0218

2170 The Alameda, Suite #200,
 San Jose, California 95126
 Tel: (408) 318-5028



**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
 (SHANNON ROAD)
 IMPROVEMENT DETAILS**

REVISION NO.	BY	DATE

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR ALL SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM THE SOLE LIABILITY OF THE OWNER OR THE ENGINEER.

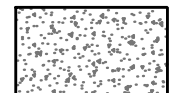
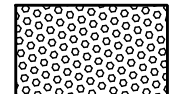
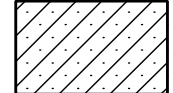
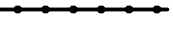

GENERAL SHEET NOTES

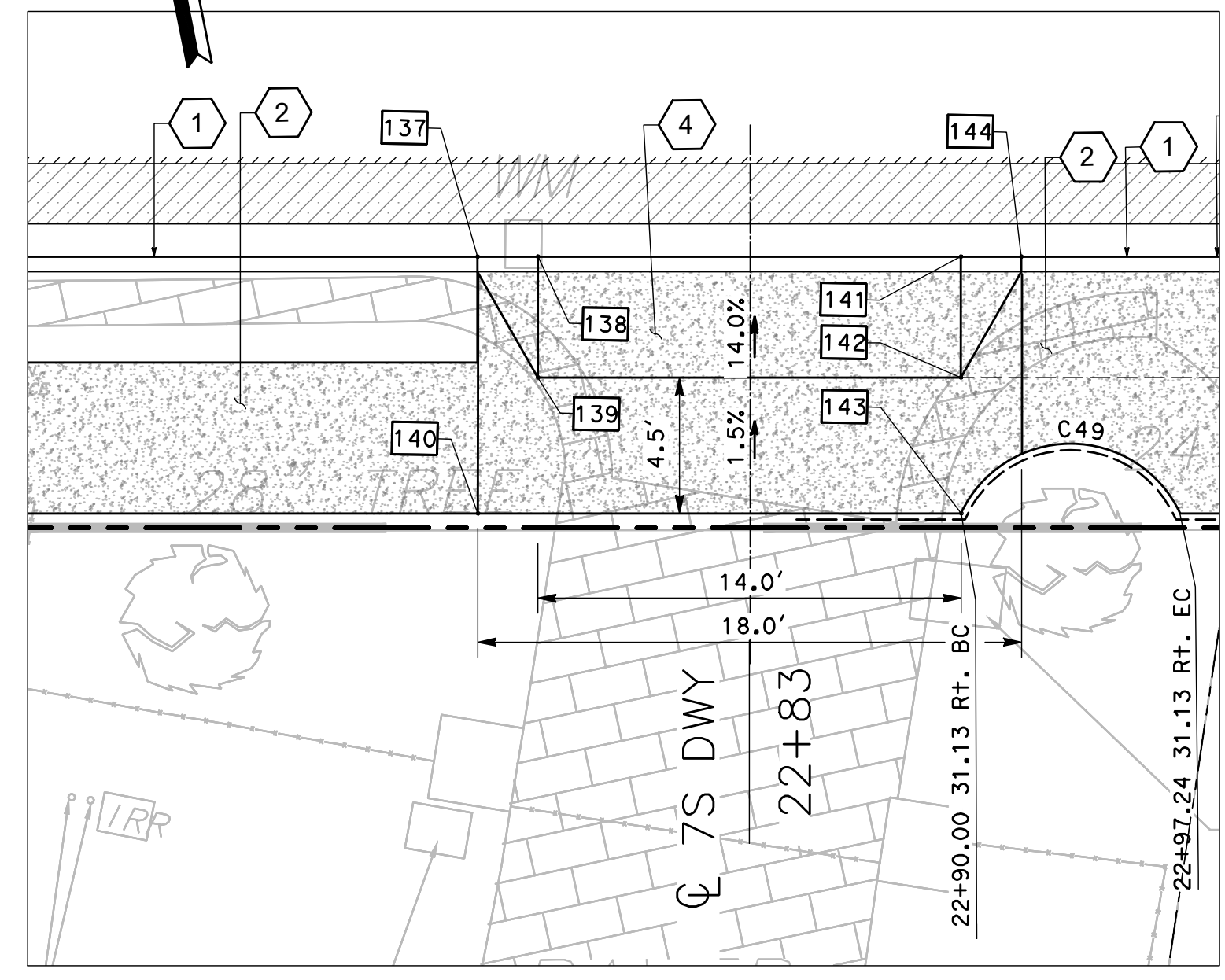
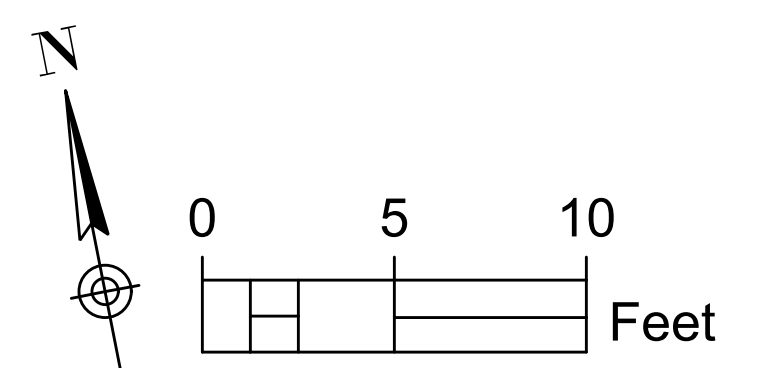
- FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T1.0.

SHEET KEYNOTES

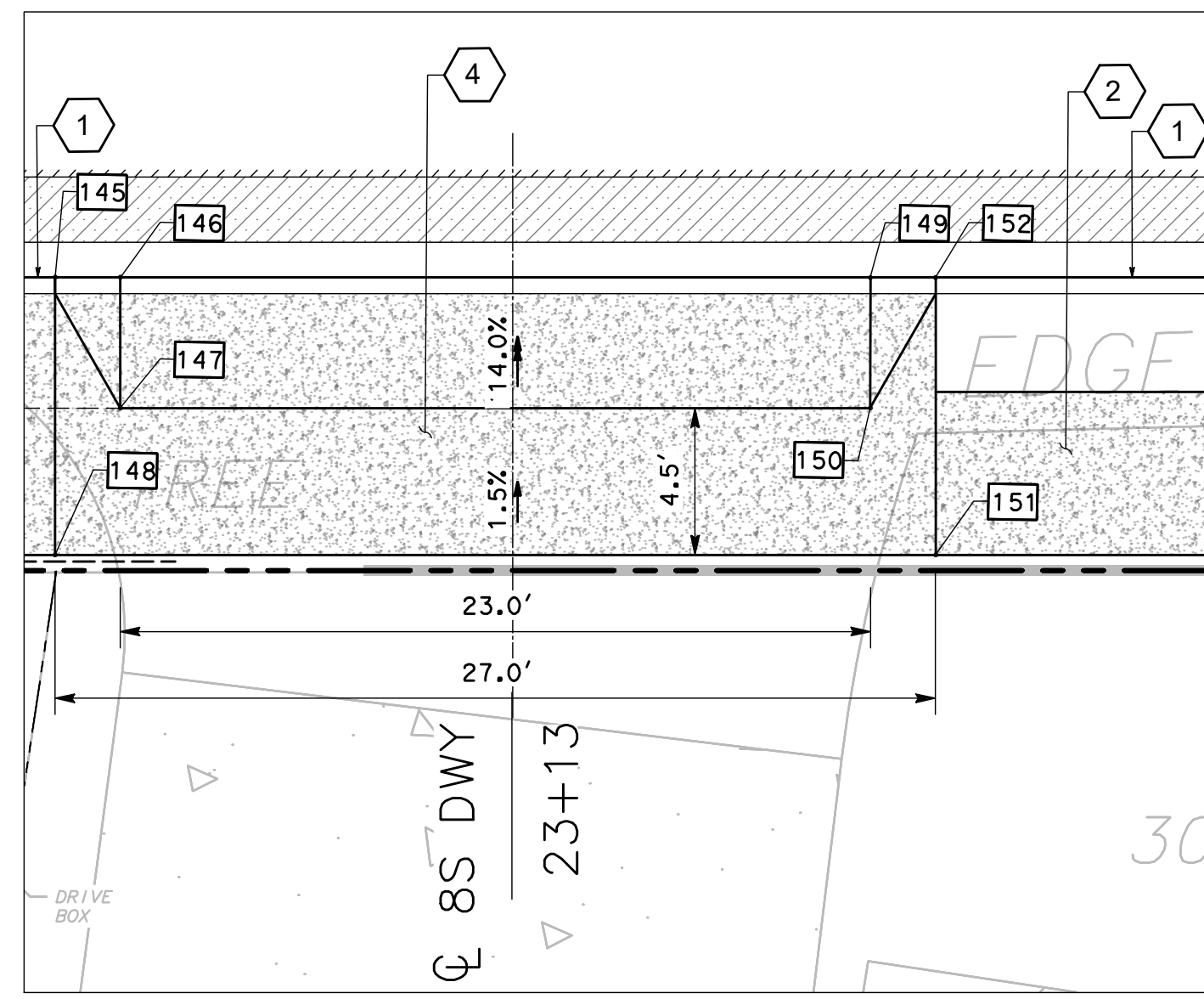
- CONSTRUCT CURB AND GUTTER (MOD) (SEE DETAIL 01, SHEET C-15).
- CONSTRUCT MONOLITHIC CURB, GUTTER AND SIDEWALK PER TOWN OF LOS GATOS STANDARD DETAIL ST-12A AND DETACHED SIDEWALK AND PLANTER STRIP PER TOWN OF LOS GATOS STANDARD DETAIL ST-12B (SEE SHEET C-10).
- CONSTRUCT DEPRESSED RESIDENTIAL DRIVEWAY PER TOWN OF LOS GATOS STANDARD DETAIL ST-6 (SEE SHEET C-10).
- CONSTRUCT CONCRETE DRIVEWAY WITH PLANTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-218 (SEE SHEET C-11).
- CONSTRUCT CURB AND GUTTER PER TOWN OF LOS GATOS STANDARD DETAIL ST-210 ON SHEET C-10.

LEGEND

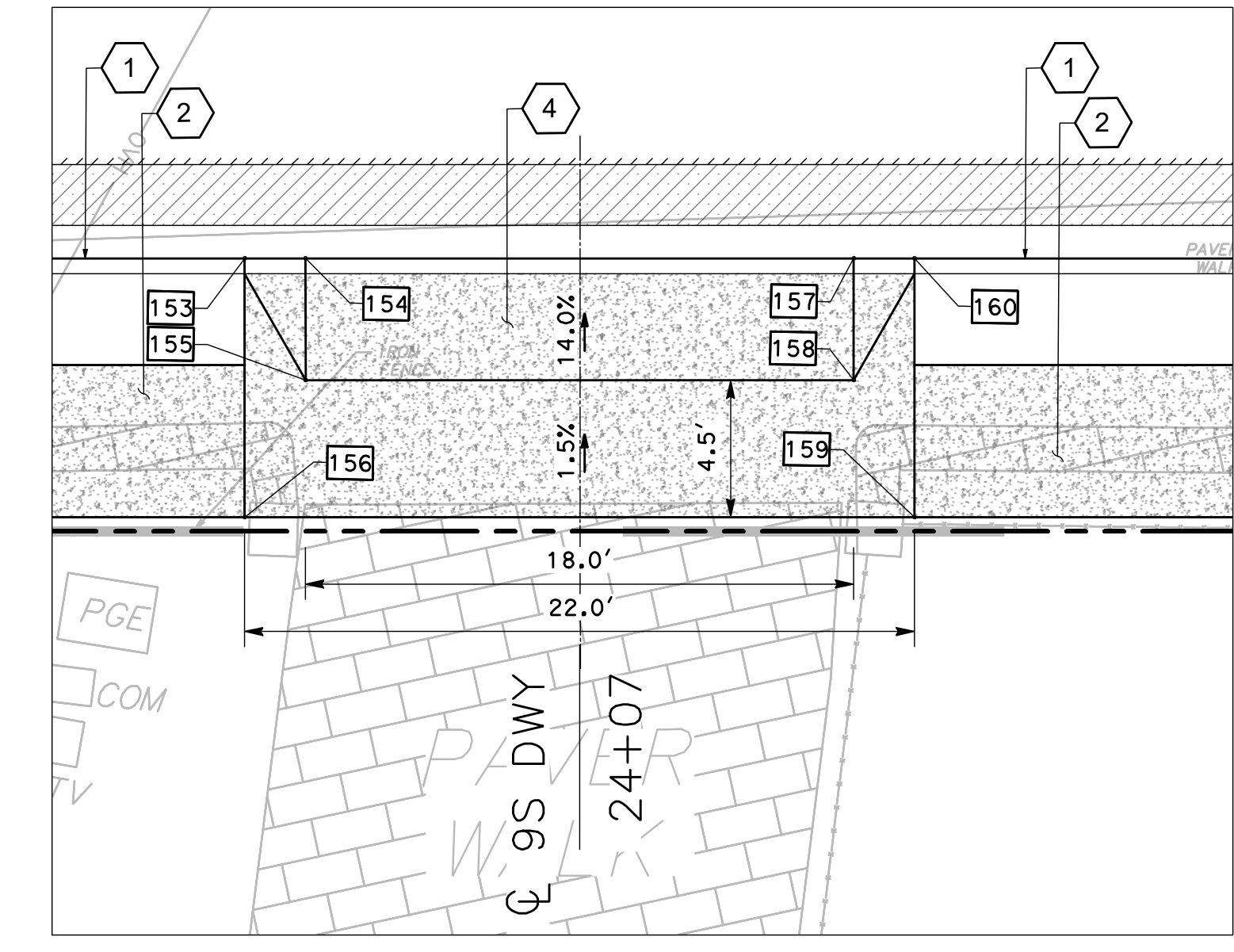
-  CONCRETE
-  DETECTABLE WARNING SURFACE
-  HMA DEEP LIFT
-  FENCE
-  ROOT BARRIER



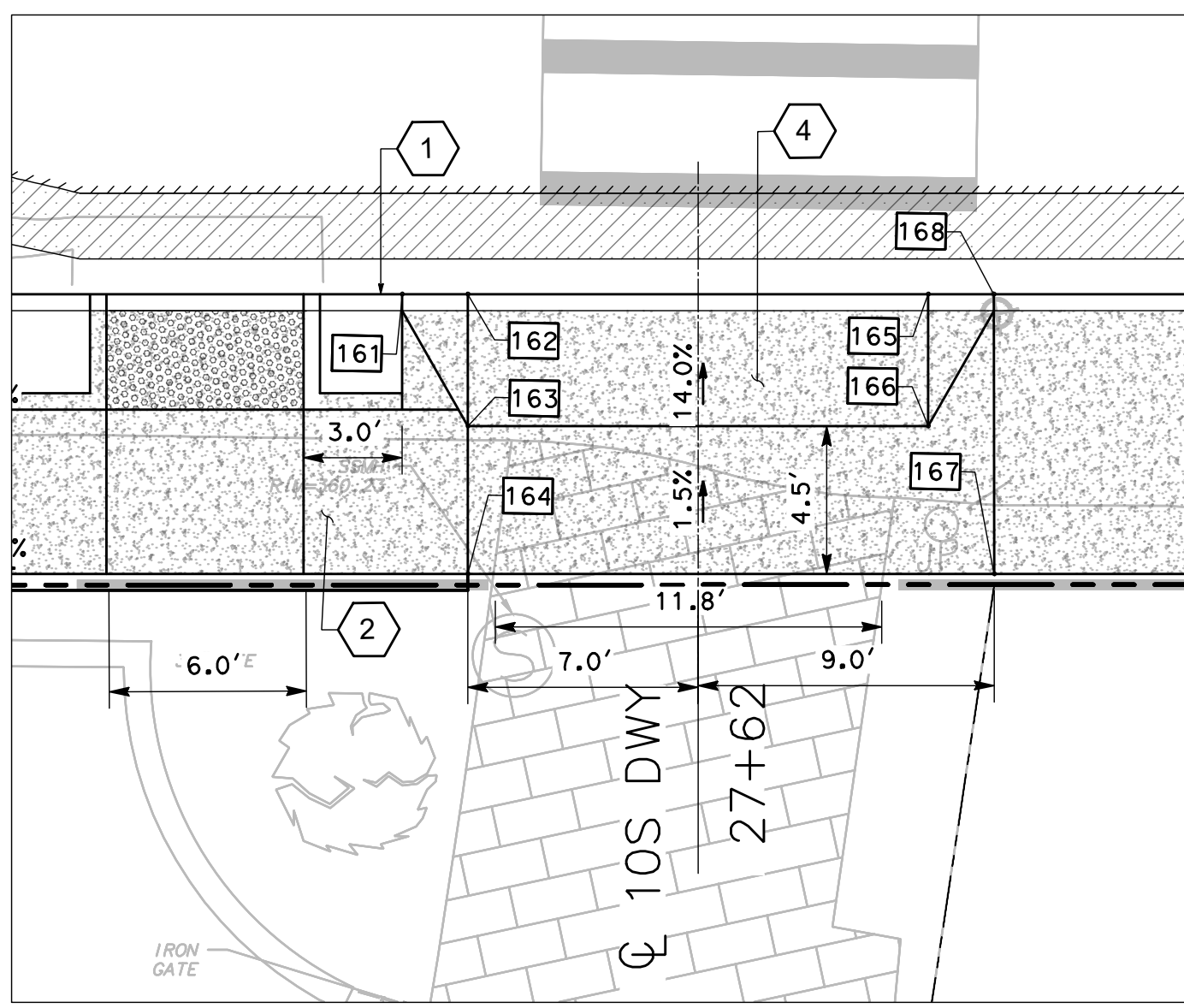
18 CONSTRUCTION DETAIL (DRIVEWAY 7S)
SCALE: 1"=5' (16608 SHANNON)



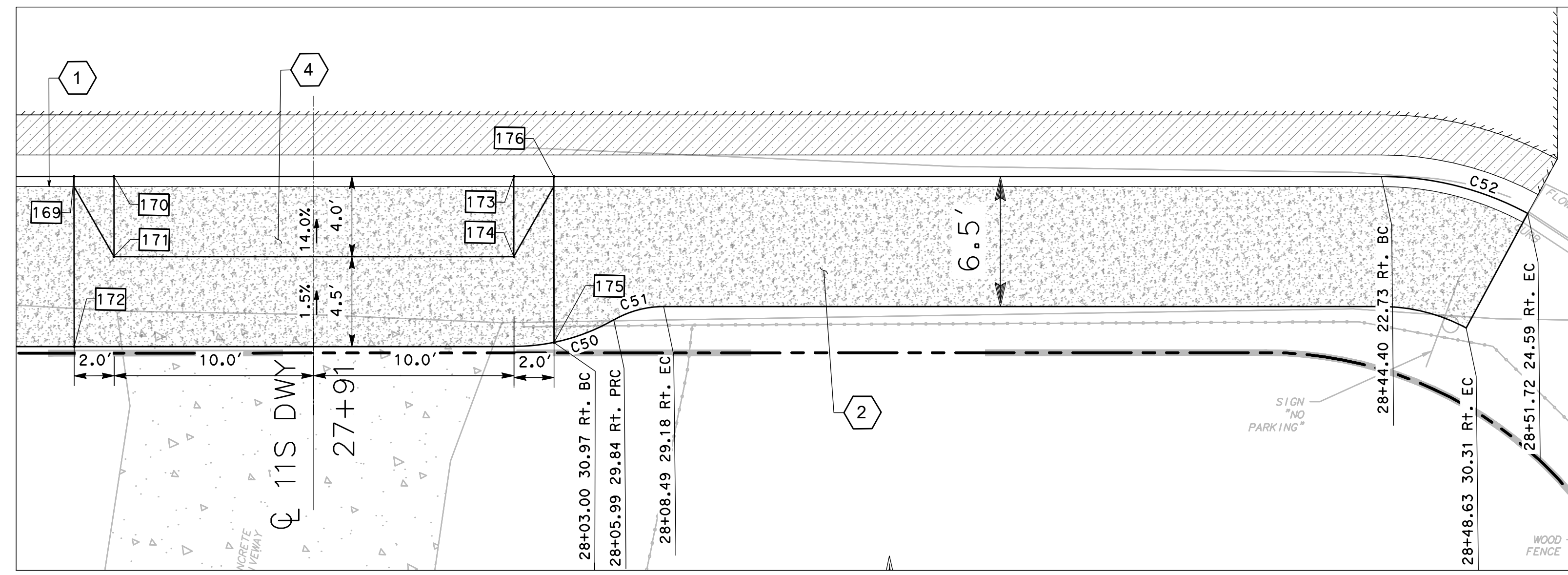
19 CONSTRUCTION DETAIL (DRIVEWAY 8S)
SCALE: 1"=5' (16590 SHANNON)



20 CONSTRUCTION DETAIL (DRIVEWAY 9S)
SCALE: 1"=5' (16560 SHANNON)



21 CONSTRUCTION DETAIL (DRIVEWAY 10S)
SCALE: 1"=5' (16516 SHANNON)



22 CONSTRUCTION DETAIL (DRIVEWAY 10S)
SCALE: 1"=5' (16516 SHANNON)

No.	R	Δ	T	L
C49	4.0'	129°39'38"	8.51'	9.05'
C50	10.0'	29°55'35"	2.67'	5.22'
C51	5.0'	29°55'35"	1.34'	2.61'
C52	15.4'	28°22'26"	3.90'	7.64'

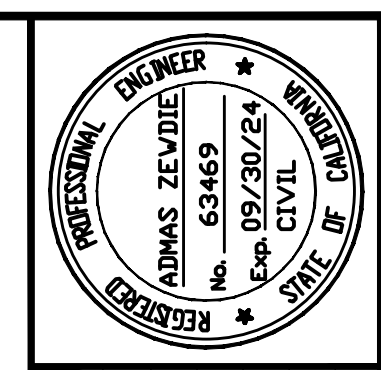
NO.	LOCATION	ELEVATION	TYPE
137	"S" 22+74.00, 22.64 Rt.	362.42	TC
138	"S" 22+76.00, 22.64 Rt.	362	TC
139	"S" 22+76.00, 26.64 Rt.	362.5	GB
140	"S" 22+74.02, 31.14 Rt.	362.55	BOW
141	"S" 22+90.00, 22.63 Rt.	362.09	TC
142	"S" 22+90.00, 26.63 Rt.	362.59	GB
143	"S" 22+90.00, 31.13 Rt.	362.66	BOW
144	"S" 22+92.00, 22.63 Rt.	362.54	TC

NO.	LOCATION	ELEVATION	TYPE
145	"S" 22+99.00, 22.63 Rt.	362.59	TC
146	"S" 23+01.00, 22.63 Rt.	362.17	TC
147	"S" 23+01.00, 26.62 Rt.	362.66	GB
148	"S" 22+99.00, 31.13 Rt.	362.72	BOW
149	"S" 23+24.00, 22.61 Rt.	362.32	TC
150	"S" 23+24.00, 26.61 Rt.	362.82	GB
151	"S" 23+26.00, 31.11 Rt.	362.9	BOW
152	"S" 23+26.00, 22.61 Rt.	362.77	TC

NO.	LOCATION	ELEVATION	TYPE
153	"S" 23+96.00, 22.58 Rt.	363.23	TC
154	"S" 23+98.00, 22.58 Rt.	362.81	TC
155	"S" 23+98.00, 26.58 Rt.	363.31	GB
156	"S" 23+96.00, 31.08 Rt.	363.36	BOW
157	"S" 24+16.00, 22.59 Rt.	362.93	TC
158	"S" 24+16.00, 26.59 Rt.	363.43	GB
159	"S" 24+18.00, 31.09 Rt.	363.51	BOW
160	"S" 24+18.00, 22.59 Rt.	363.38	TC

NO.	LOCATION	ELEVATION	TYPE
161	"S" 27+79.00, 22.64 Rt.	360.04	TC
162	"S" 27+54.86, 22.6 Rt.	359.61	TC
163	"S" 27+54.85, 26.6 Rt.	360.11	GB
164	"S" 27+54.84, 31.1 Rt.	360.17	BOW
165	"S" 27+68.86, 22.62 Rt.	359.68	TC
166	"S" 27+68.85, 26.62 Rt.	360.18	GB
167	"S" 27+70.85, 31.13 Rt.	360.25	BOW
168	"S" 27+70.86, 22.63 Rt.	360.13	TC

NO.	LOCATION	ELEVATION	TYPE
169	"S" 27+79.00, 22.64 Rt.	360.17	TC
170	"S" 27+81.00, 22.64 Rt.	359.74	TC
171	"S" 27+81.00, 26.64 Rt.	360.24	GB
172	"S" 27+79.00, 31.14 Rt.	360.29	BOW
173	"S" 28+01.00, 22.67 Rt.	359.84	TC
174	"S" 28+01.00, 26.67 Rt.	360.34	GB
175	"S" 28+03.00, 30.97 Rt.	360.41	BOW
176	"S" 28+03.00, 22.67 Rt.	360.29	TC



Date: 2/29/2024
 Scale: 1"=5'
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr.: AZ
 Proj. No: 18-813-0218

2170 The Alameda, Suite #200,
 San Jose, California 95126
 Tel: (408) 318-5028

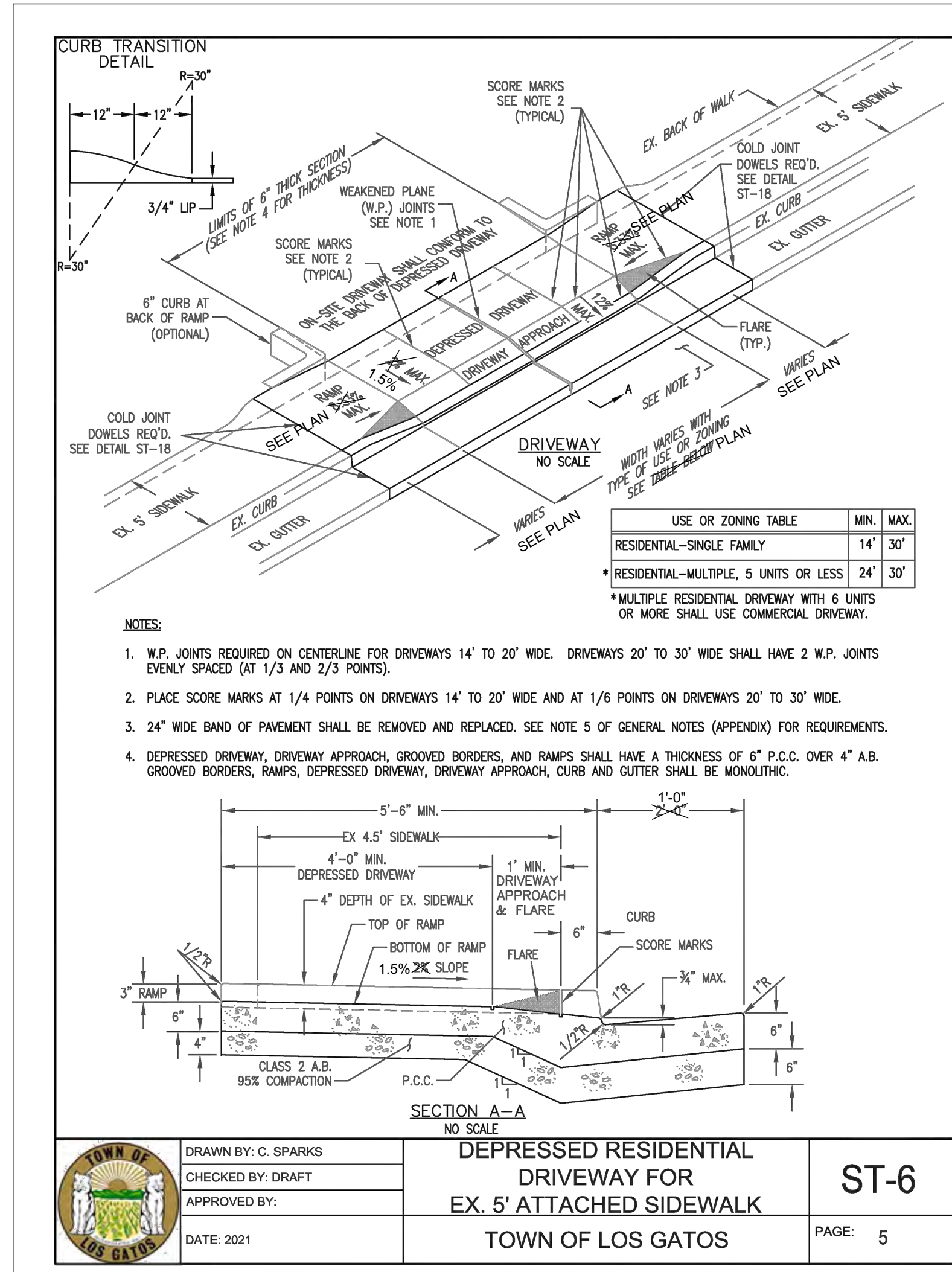


PEDESTRIAN AND BIKEWAY IMPROVEMENTS (SHANNON ROAD) CONSTRUCTION DETAILS

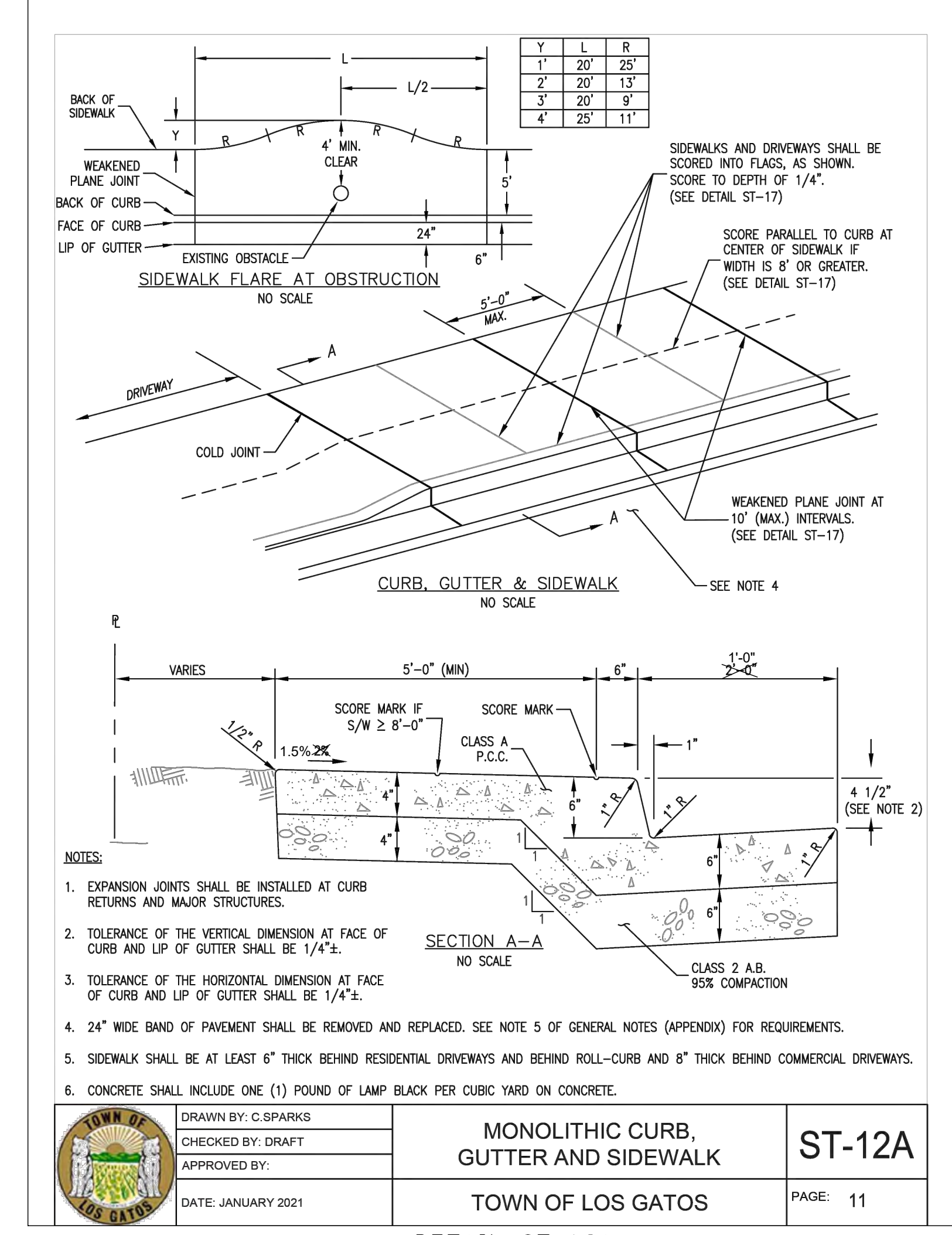
REVISION NO.	BY	DATE

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE DESIGN OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

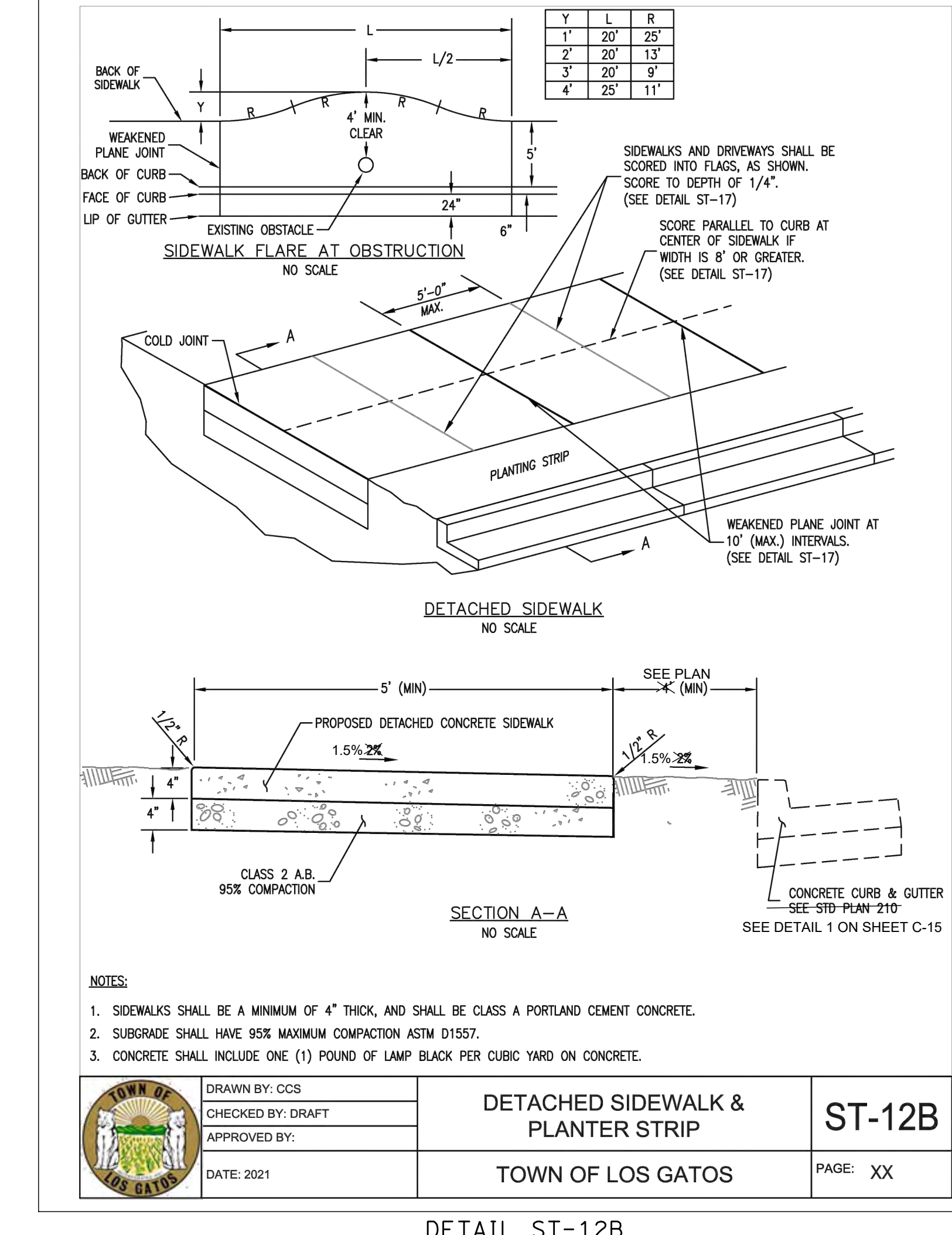
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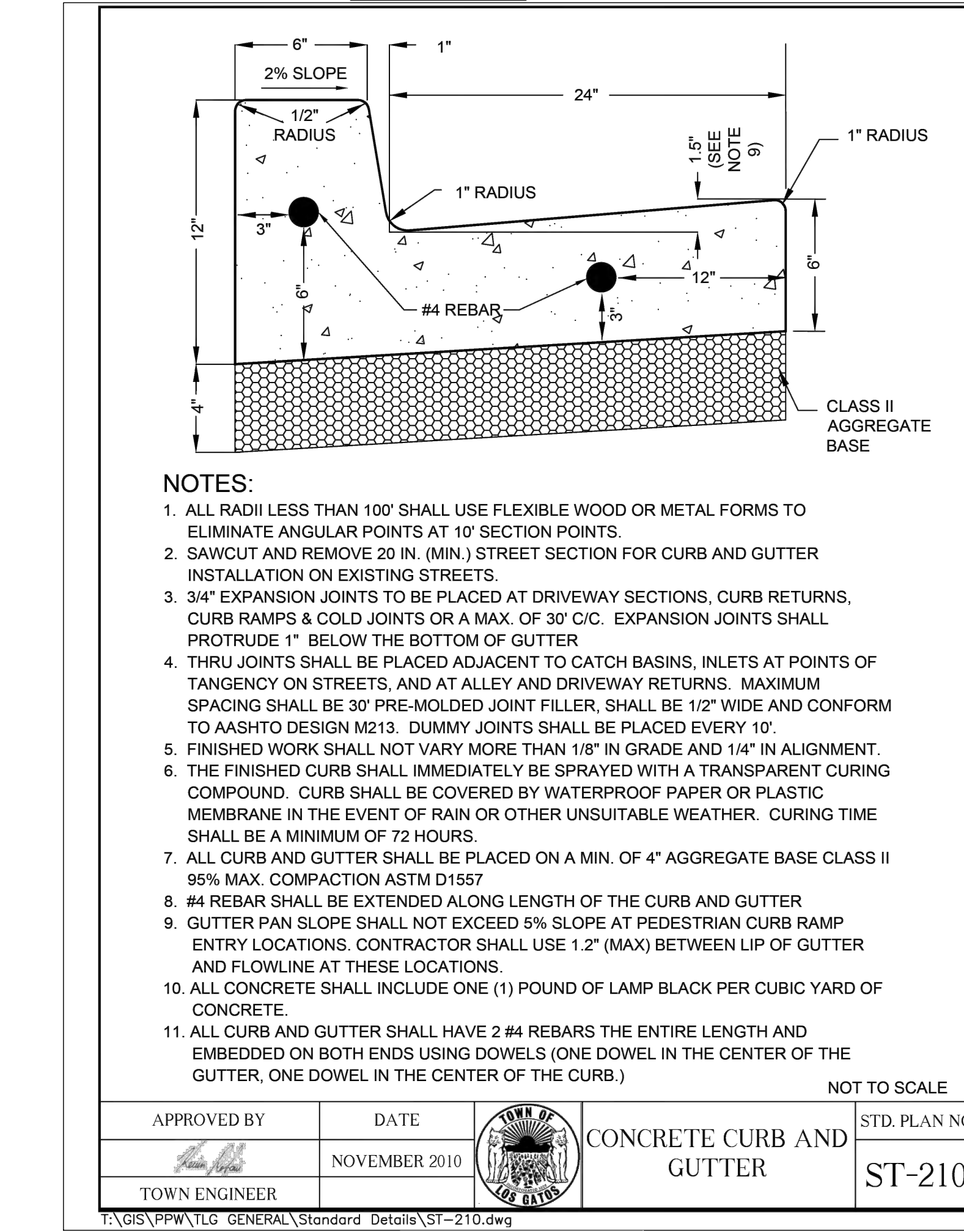
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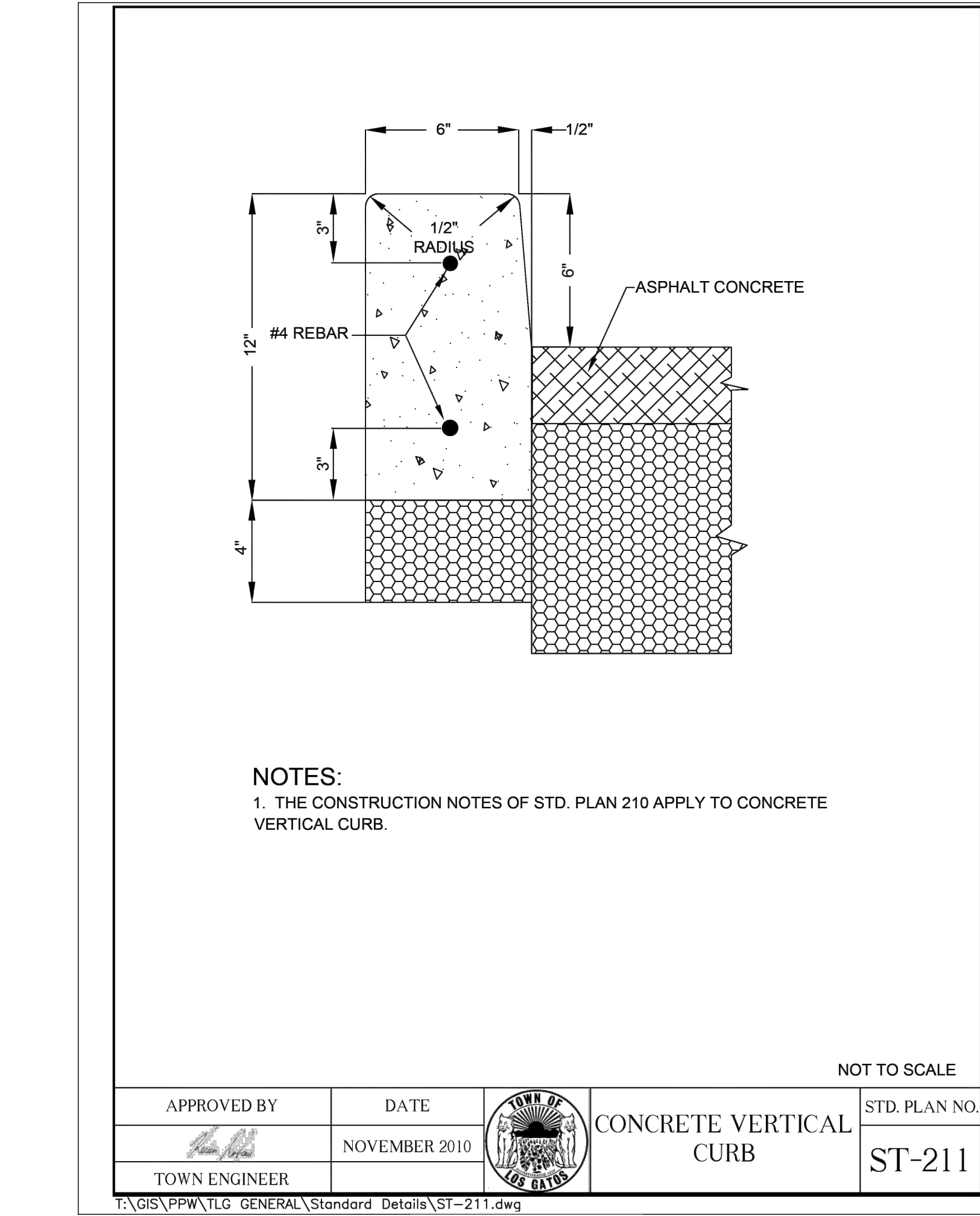
DETAIL ST-12A



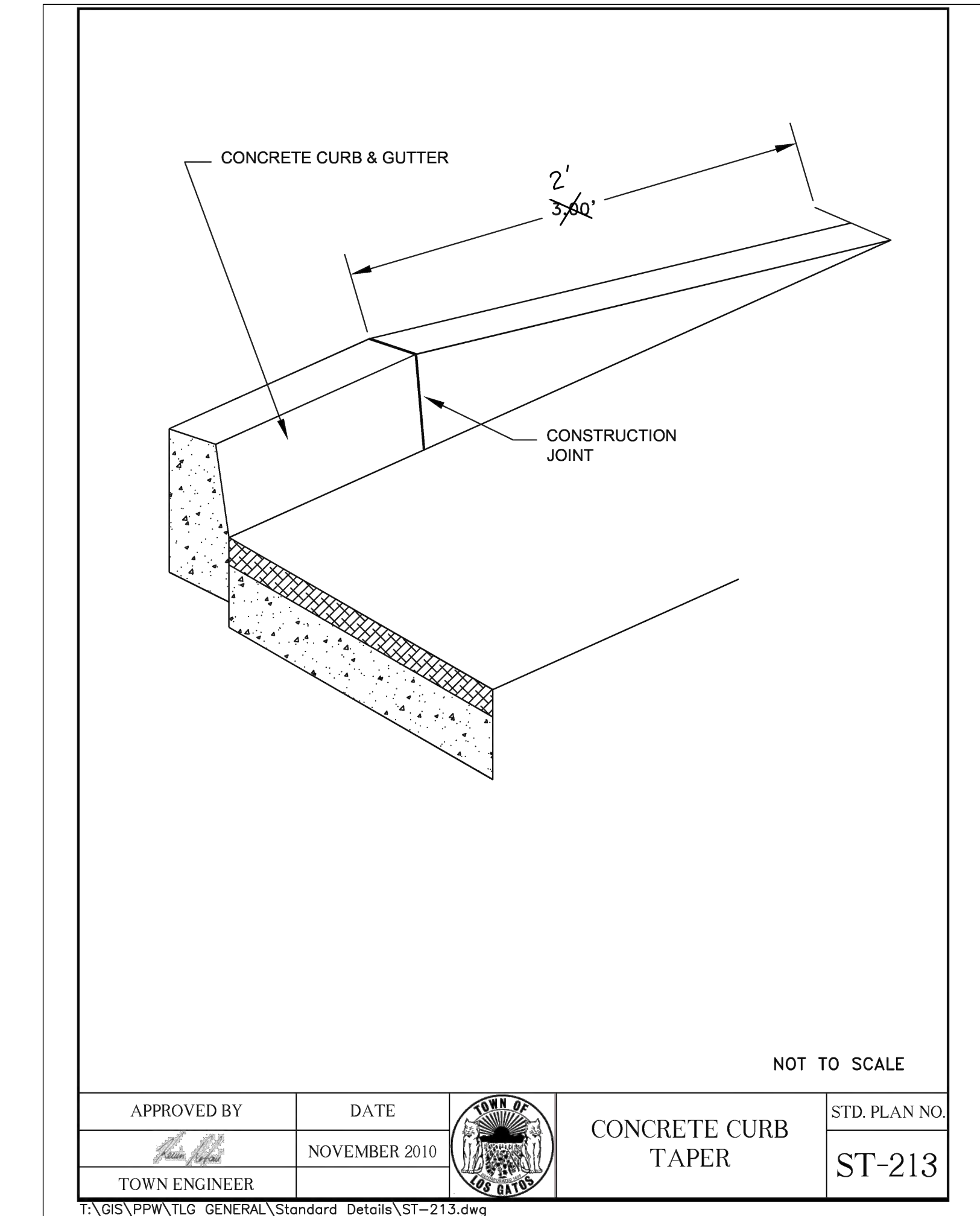
DETAIL ST-12B



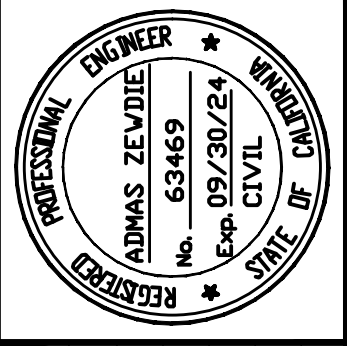
DETAIL ST-210



DETAIL ST-211



DETAIL ST-213



Date: 2/28/2024
 Scale: N.T.S.
 Design: AZ
 Drawn: MG
 Check: AZ
 Eng'r: AZ
 Proj. No: 18-813-0218

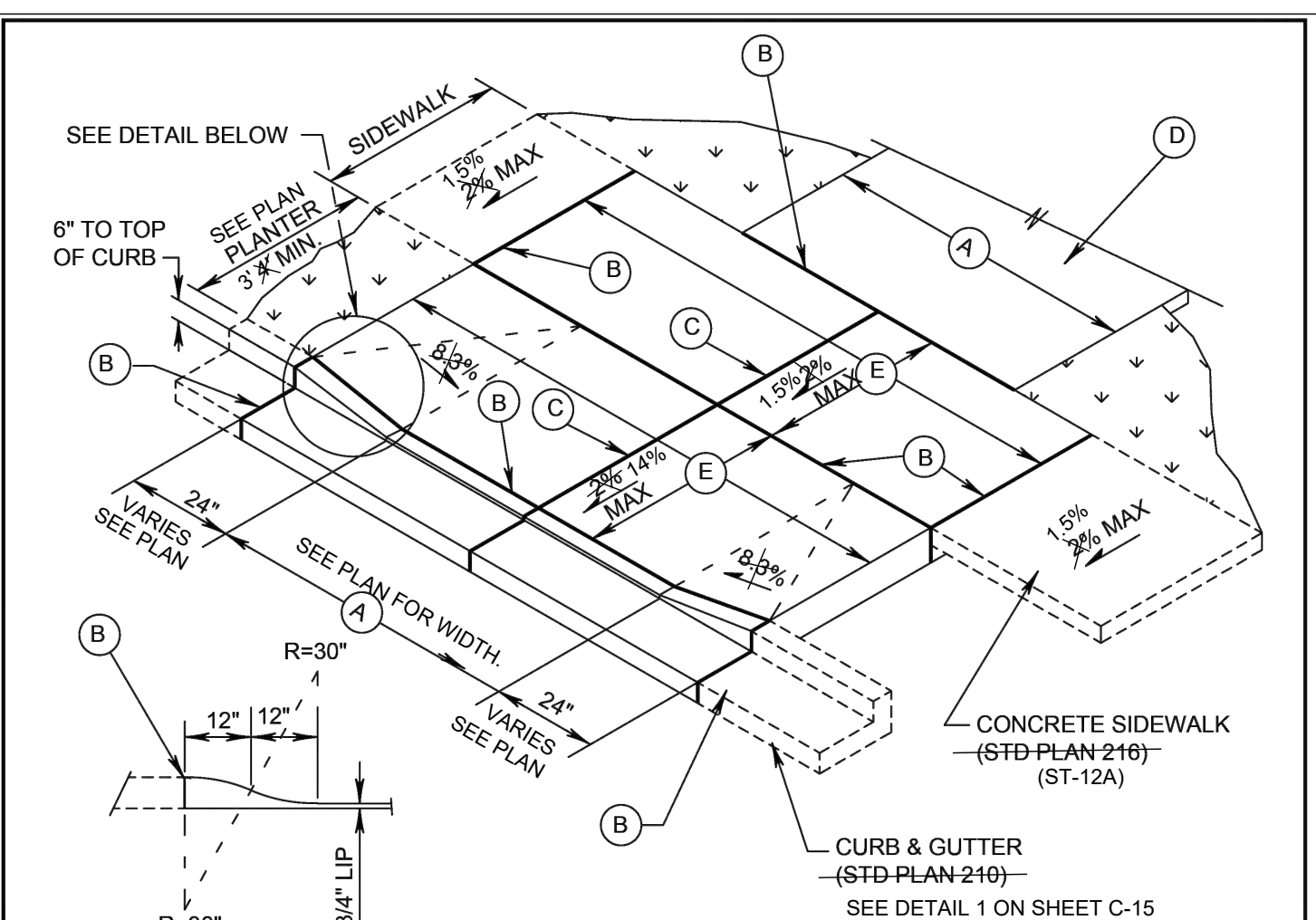
2170 The Alameda, Suite #200,
 San Jose, California 95126
 Tel.: (408) 318-5028



**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
 (SHANNON ROAD)
 CONSTRUCTION DETAILS**

REVISION NO.	BY	DATE

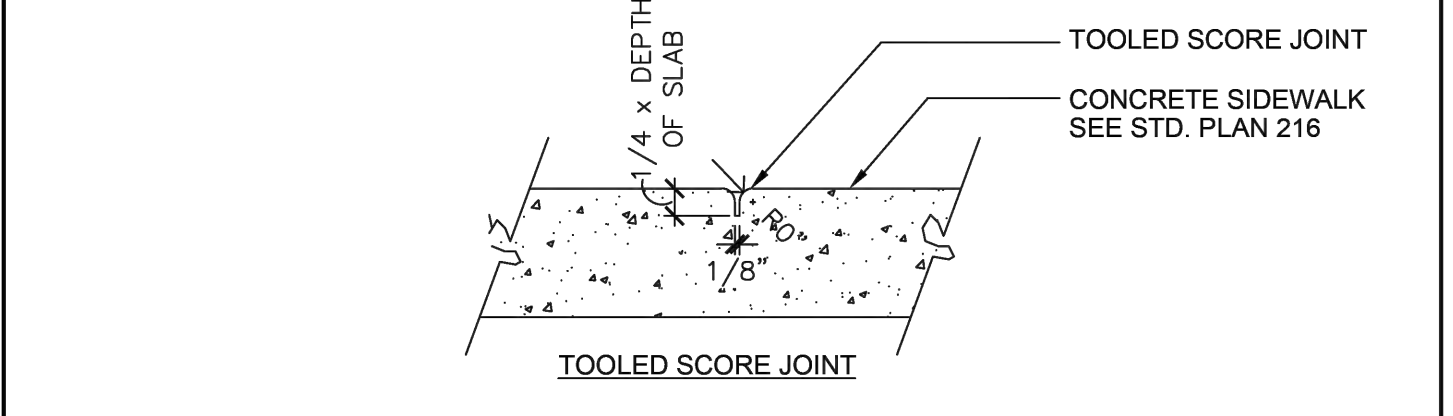
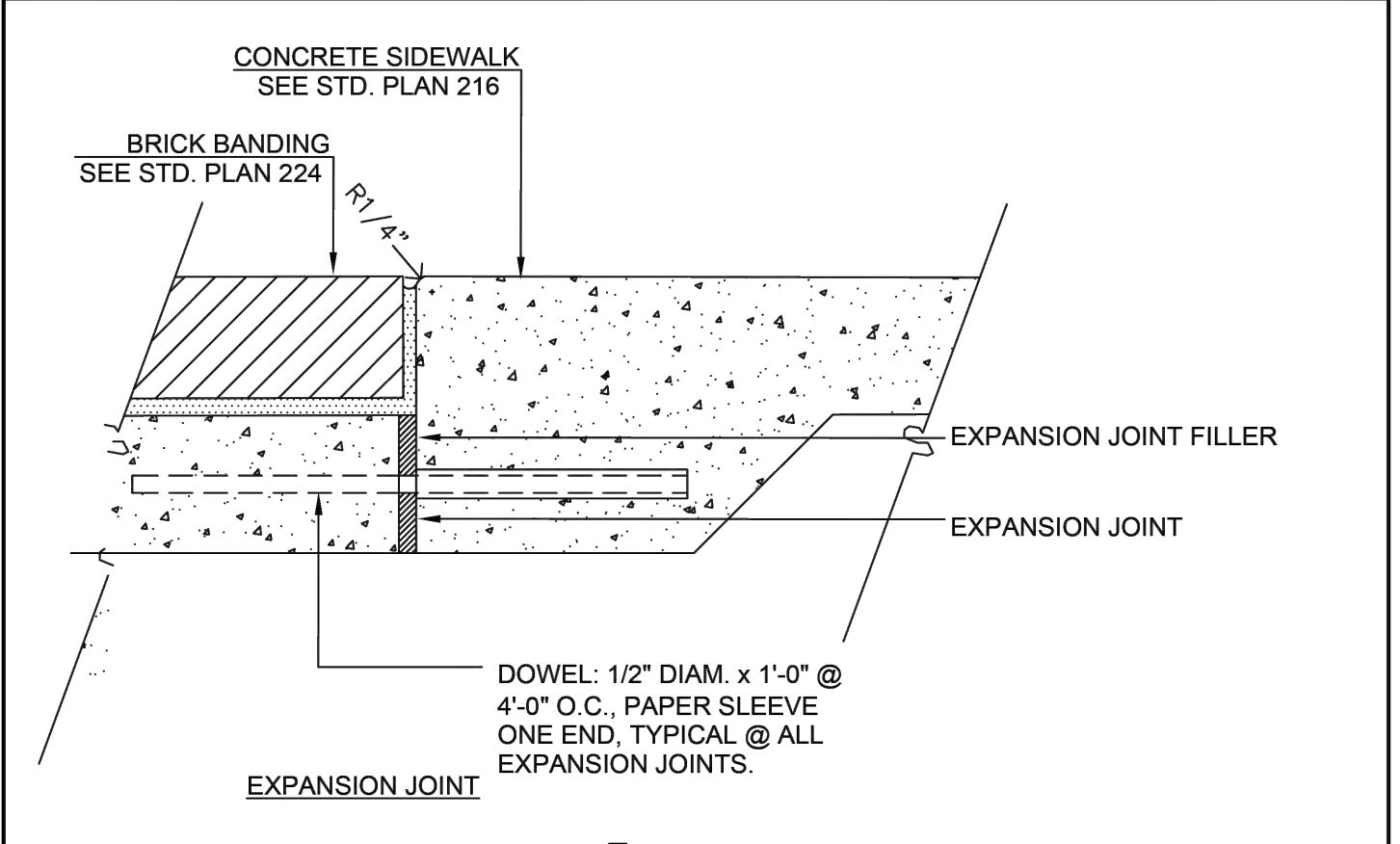
CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.



- CURB TRANSITION DETAIL**
- (A) EQUALS WIDTH OF DRIVEWAY AT PROPERTY LINE, (14' MIN. - 30' MAX. RESIDENTIAL & 25' MIN.-30' MAX. COMMERCIAL)
 - (B) 1/2" WIDE FULL DEPTH EXPANSION JOINT.
 - (C) FULL DEPTH EXPANSION JOINT IF (A) IS 15' OR GREATER.
 - (D) DRIVEWAY TO BE SURFACED WITH ASPHALT OR CONCRETE.
 - (E) DRIVEWAY CONCRETE SHALL BE A MIN. OF 6" THICK FOR RESIDENTIAL & 8" THICK FOR COMMERCIAL & IS TO BE PLACED ON A MIN. OF 4" CLASS II AGGREGATE BASE 95% MAX. COMPACTION ASTM D1557, OVER COMPACTED SUBGRADE.
 - (F) ALL CONCRETE SHALL BE CLASS A, PER CALTRANS SPECIFICATIONS, WITH 1 LB. (MIN.) LAMP BLACK PER CUBIC YARD.
 - (G) SAWCUT & REMOVE 20 FT. (MIN.) STREET SECTION FOR DRIVEWAY INSTALLATION IN EXISTING STREETS.
 - (H) ALL WORK SHALL CONFORM TO CURRENT ADA REQUIREMENTS.

APPROVED BY	DATE		CONCRETE DRIVEWAY WITH PLANTER	STD. PLAN NO.
<i>[Signature]</i>	NOVEMBER 2010			ST-218

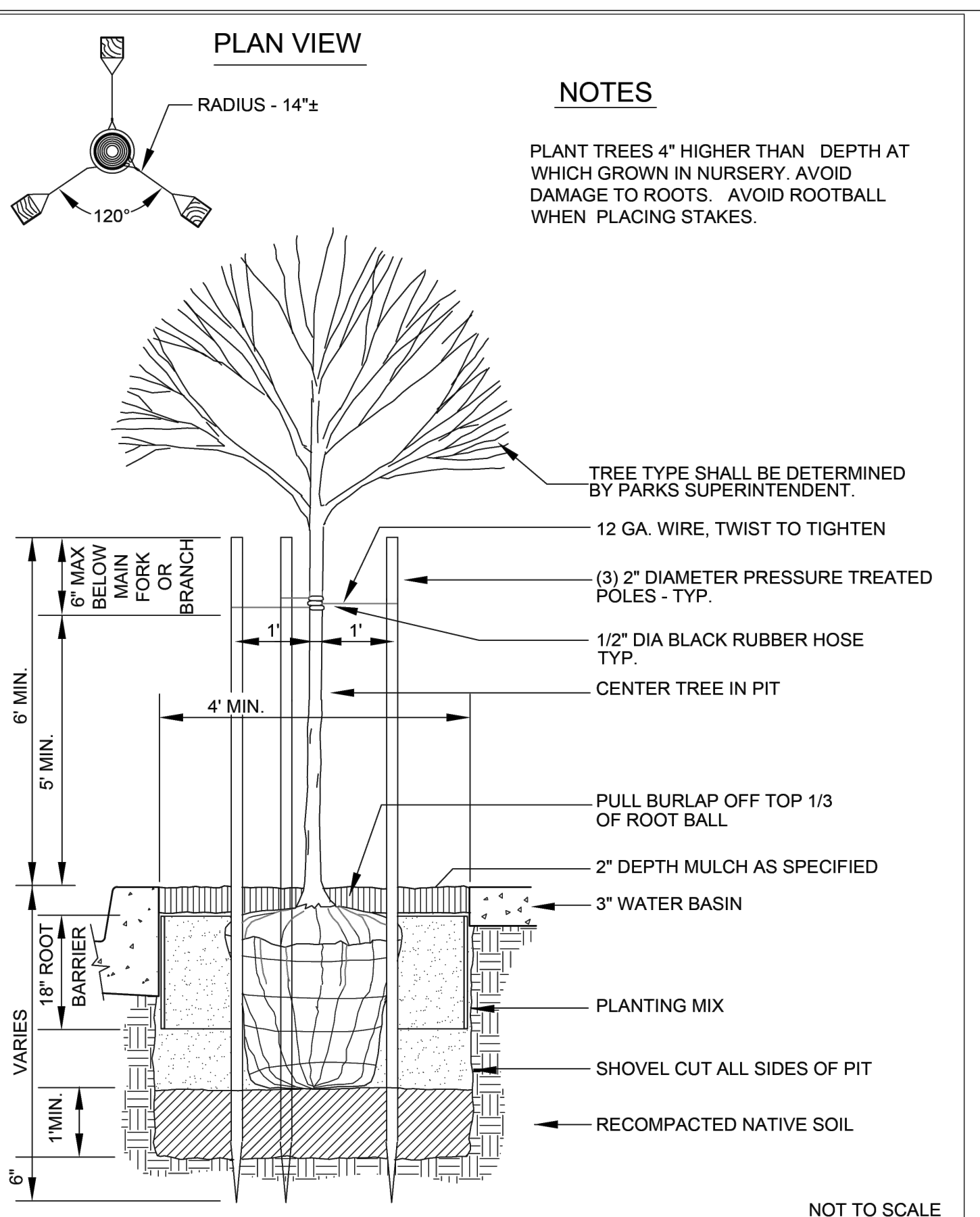
DETAIL ST-218



- NOTES:**
- BRICKS FOR VILLA HERMOSA PATTERN CONCRETE SIDEWALK SHALL BE MCNEAR WIRE-CUT RED SOLID JUMBO BRICK (3 1/2" x 3 1/2" x 1 1/2") OR AS APPROVED BY THE ENGINEER. BULLNOSE BRICKS FOR PLANTERS SHALL BE MCNEAR WIRE-CUT RED CORED BULLNOSE JUMBO BRICK (2 7/16" x 3 7/8" x 1 1/2").
 - MORTAR SHALL CONFORM TO ASTM C270, TYPE "M" PROPERTY SPECIFICATION, WITH 2500 PSI MIN. AT 28 DAYS. OMIT LIME PUTTY IF PLASTIC TYPE CEMENT IS USED. COLOR OF MORTAR SHALL BE MEDIUM BROWN #641, TRUE TONE CEMENT COLORS BY DAVIS COLORS, (800) 356-4948. MORTAR AGGREGATE SHALL CONFORM TO ASTM C144. GROUT AGGREGATE SHALL CONFORM TO ASTM C404. HYDRATED LIME SHALL CONFORM TO ASTM C207.
 - CONTRACTOR SHALL SUBMIT BRICK, BULLNOSE BRICK, AND GROUT SAMPLES TO ENGINEER FOR APPROVAL.

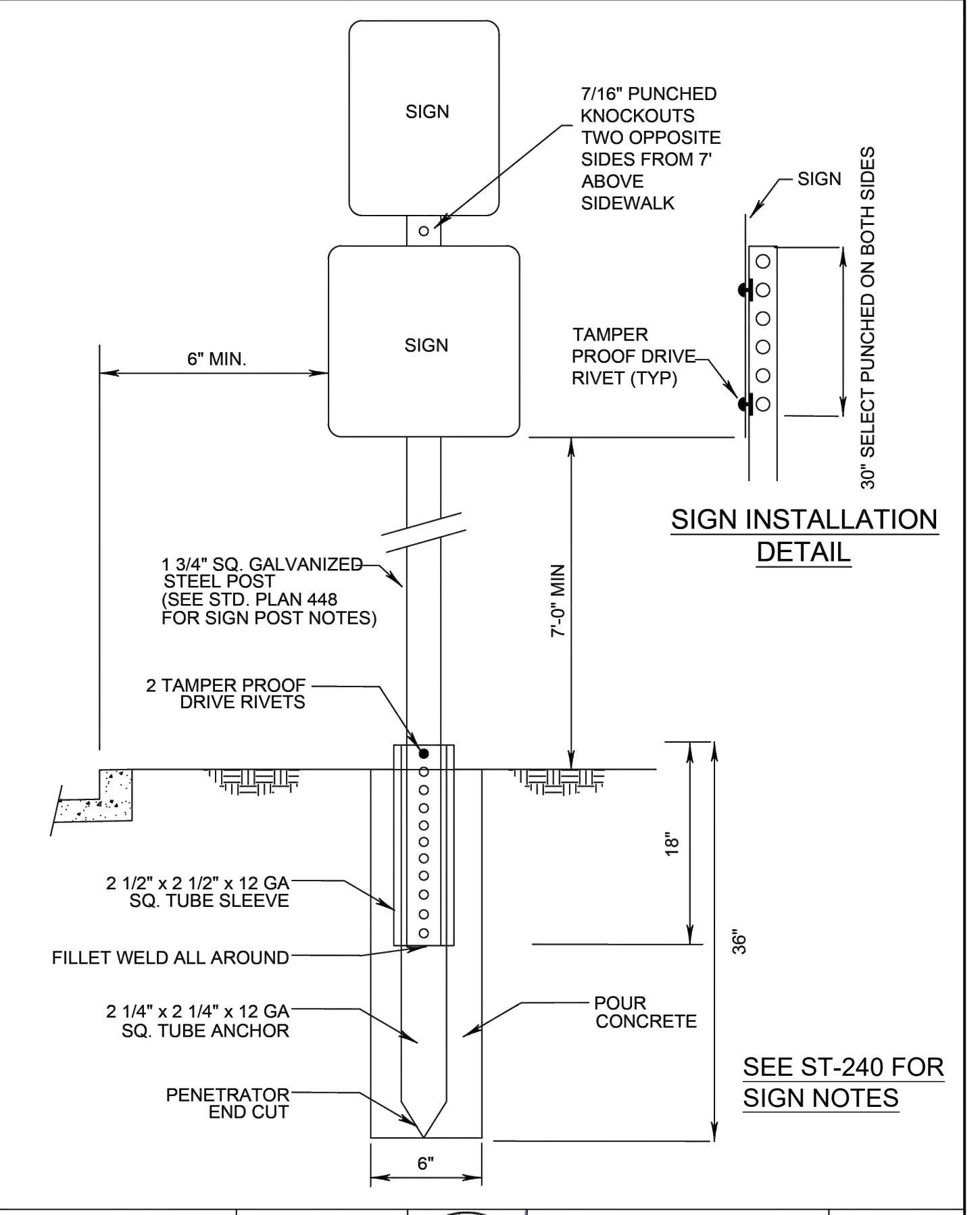
APPROVED BY	DATE		CONCRETE JOINTS	STD. PLAN NO.
<i>[Signature]</i>	NOVEMBER 2010			ST-226

DETAIL ST-226



APPROVED BY	DATE		TREE PLANTING DETAIL	STD. PLAN NO.
<i>[Signature]</i>	NOVEMBER 2010			ST-234

DETAIL ST-234



APPROVED BY	DATE		SIGN MOUNTING DETAIL	STD. PLAN NO.
<i>[Signature]</i>	NOVEMBER 2010			ST-239

DETAIL ST-239

- TREE SPECIFICATIONS**
- All 15 gal. trees must meet the following minimum specifications:
- HEIGHT: 7 - 8 feet high planted in the ground.
 - CALIPER: 1-1/2 inches, measured 6 inches from the base.
 - BRANCHING NEED: Minimum spread of 2 - 3 feet.
- All exception to the above must be approved by the Town Arborist.
All planting stock must have the approval of the Town Arborist.
- PLANTING SEQUENCE**
- Dig the hole twice as large in diameter and 1-1/2 times as deep as the container in which the plant was delivered. Provide a 6 inch minimum clearance all around the rootball.
 - The existing soil area is to be removed to a depth of 2 feet and replaced with U.C. Ag. mix or approved equivalent. U.C. Ag. mix shall be combined with existing soil, 1/3 mix, 2/3 native soil.
 - Fill hole with the backfill mix to a level 1 inch below the curb.
 - Place 3 Agriform Planting Tablets per tree at equidistant spacing. Tablets shall be 21 grams each with a guaranteed test analysis of 20-10-5.
 - Remove the rootball carefully from the container by supporting it from below. Sever any circling roots (3/16 inch or greater) with sharp shears or knife. If the rootball is dense or compacted, carefully loosen the roots at the side and bottom of the rootball. Do not pull the rootball apart. The severing of large roots will encourage new roots initiating at the cuts.
 - Fill around the rootball with backfill and pack the soil with the shovel handle as you fill. Be careful not to disturb the rootball itself.
 - Use the remaining native soil to create a basin appropriate to the site.

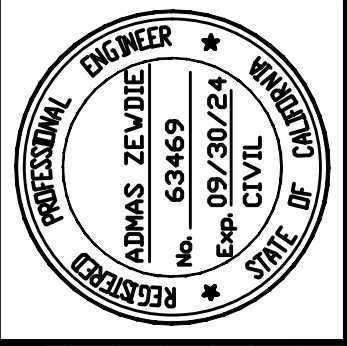
APPROVED BY	DATE		TREE PLANTING SPECIFICATIONS	STD. PLAN NO.
<i>[Signature]</i>	NOVEMBER 2010			ST-235

DETAIL ST-235

- NOTES:**
- SIDEWALKS AND PAVED AREAS SHALL BE CORE DRILLED BEFORE ATTEMPTING SIGN INSTALLATION.
 - SIGNS SHALL HAVE A MIN. HEIGHT OF 7' FROM THE NEAR EDGE OF SIGN TO THE SIDEWALK GRADE, OR TOP OF CURB, AND A 2' LATERAL CLEARANCE FROM THE FACE OF CURB TO THE NEAR EDGE OF SIGN. SIGN LOCATION SHALL BE AS SHOWN ON THE PLANS AND PER M.U.T.C.D.
 - REFLECTIVE SHEETING SHALL BE MANUFACTURED BY 3M TRAFFIC CONTROL MATERIALS DIVISION.
 - a. REGULATORY AND WARNING SIGNS SHEETING SHALL BE 3M DIAMOND GRADE VIP TYPE MATERIAL OR EQUIVALENT. SIZE OF SIGNS SHALL BE NO LESS THAN 30x30 UNLESS SPECIFIED BY THE TOWN ENGINEER.
- SIGN POST NOTES:**
- ALL TUBING MATERIAL SHALL BE "ULTIMATE" SELECT PUNCH TYPE GALVANIZED STEEL (ASTM A70 GRADE 33) OR APPROVED EQUIVALENT. POST SHALL BE POWDER-COATED BLACK.
 - TUBING SHALL BE ROLL FORMED FROM STEEL CONFORMING TO STANDARD SPECIFICATIONS FOR STEEL SHEET, A.S.T.M. DESIGNATION A653-94, STRUCTURAL QUALITY, GRADE 50 MODIFIED TO GRADE 55.
 - MATERIAL SHALL BE HOT-DIP GALVANIZED (ZINC COATED), COATING DESIGNATION G-90 WITH ADDED CHEMICAL TREATMENT FOR ENHANCED CORROSION PROTECTION.
 - THE CROSS SECTION OF THE POST SHALL BE SQUARE TUBING, CAREFULLY FORMED FROM 14 GA. STEEL SHEET AND WELDED SO AS THE WELD FLASH DOES NOT INTERFERE WITH THE TELESCOPING PROPERTIES. SIZE OF POST SHALL BE 1.75" x 1.75".
 - HOLE DIAMETER SHALL BE 7/16" (PLUS OR MINUS 1/64") ON 1" CENTERS ON TWO OPPOSITE SIDES. HOLES SHALL BE ON CENTERLINE OF EACH SIDE IN TRUE ALIGNMENT AND OPPOSITE TO EACH OTHER. TOLERANCE ON THE HOLE SPACING IS PLUS OR MINUS 1/8" IN 20". FIRST SET OF HOLES SHALL BE 12" FROM THE TOP OF THE ANCHOR. ANCHOR SHALL HAVE EITHER 6 OR 12 SETS OF HOLES. THE BOTTOM OF THE ANCHOR SHALL HAVE A PENETRATOR POINT.
 - CONCRETE SHALL BE POURED AROUND POST.

APPROVED BY	DATE		SIGN NOTES	STD. PLAN NO.
<i>[Signature]</i>	NOVEMBER 2010			ST-240

DETAIL ST-240



Date: 2/29/2024
 Scale: N.T.S.
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr.: AZ
 Proj. No: 18-813-0218

2170 The Alameda, Suite #200,
 San Jose, California 95126
 Tel: (408) 318-5028



**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
 (SHANNON ROAD)
 CONSTRUCTION DETAILS**

REVISION NO.	BY	DATE

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM THE SOLE LIABILITY OF THE OWNER OR THE ENGINEER.

DRAWING NAME: D:\GIS\PPW\TLG_GENERAL\Standard_Details\SD-301.dwg
 DATE: 11/11/10
 PLOT NO: 101

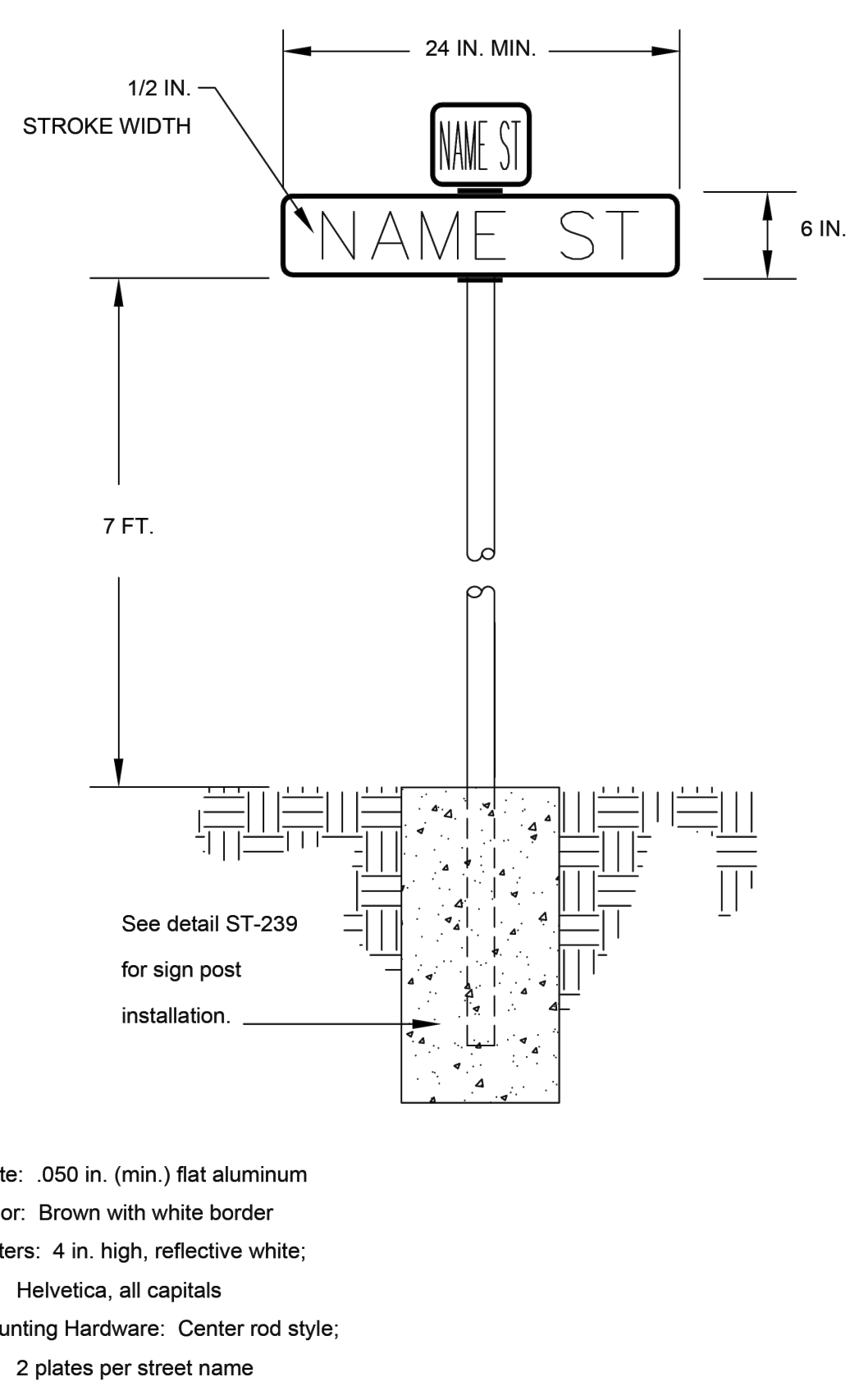
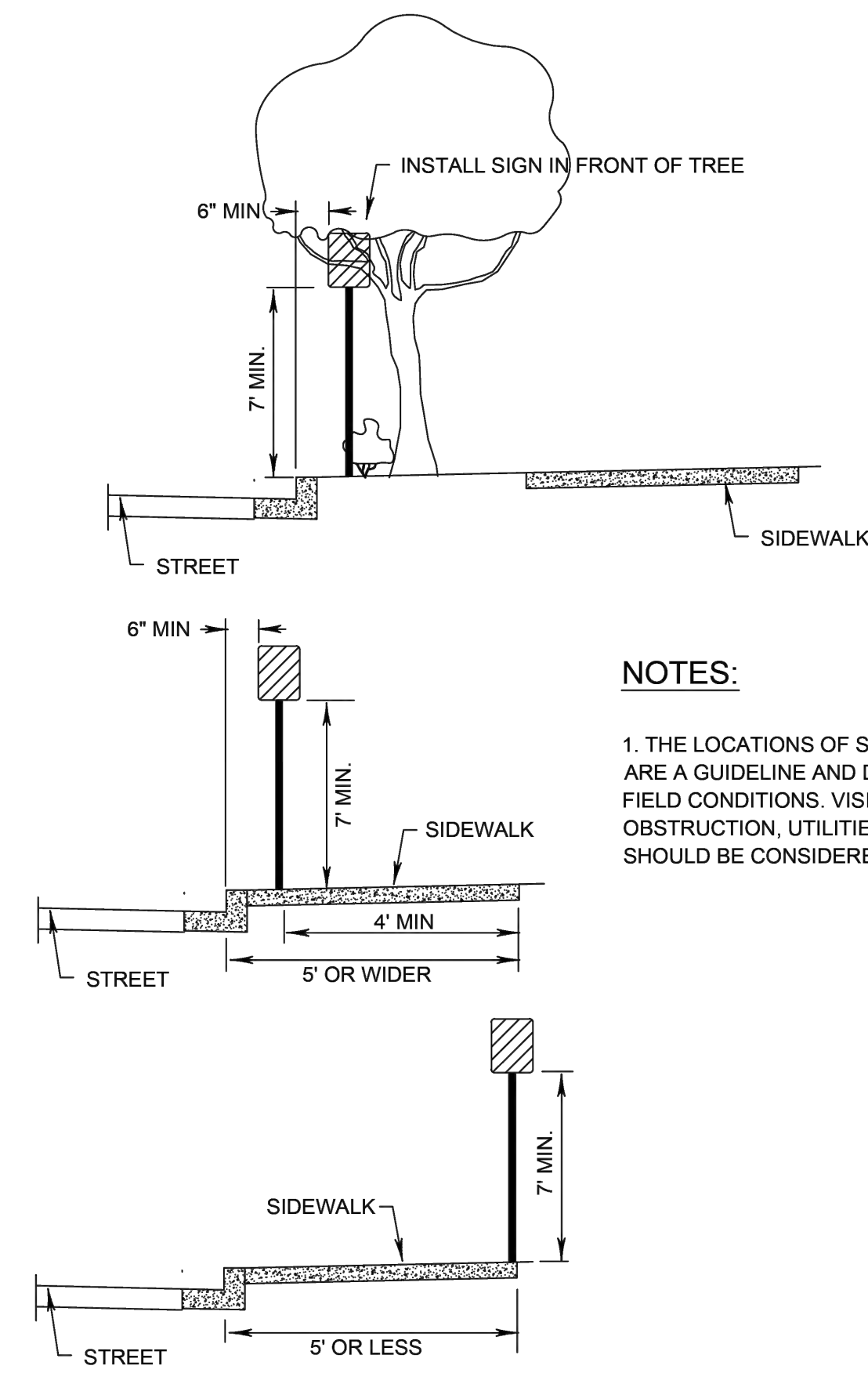


Plate: .050 in. (min.) flat aluminum
 Color: Brown with white border
 Letters: 4 in. high, reflective white; Helvetica, all capitals
 Mounting Hardware: Center rod style; 2 plates per street name

APPROVED BY	DATE		PUBLIC STREET NAME SIGN	STD. PLAN NO.
TOWN ENGINEER	NOVEMBER 2010			ST-241

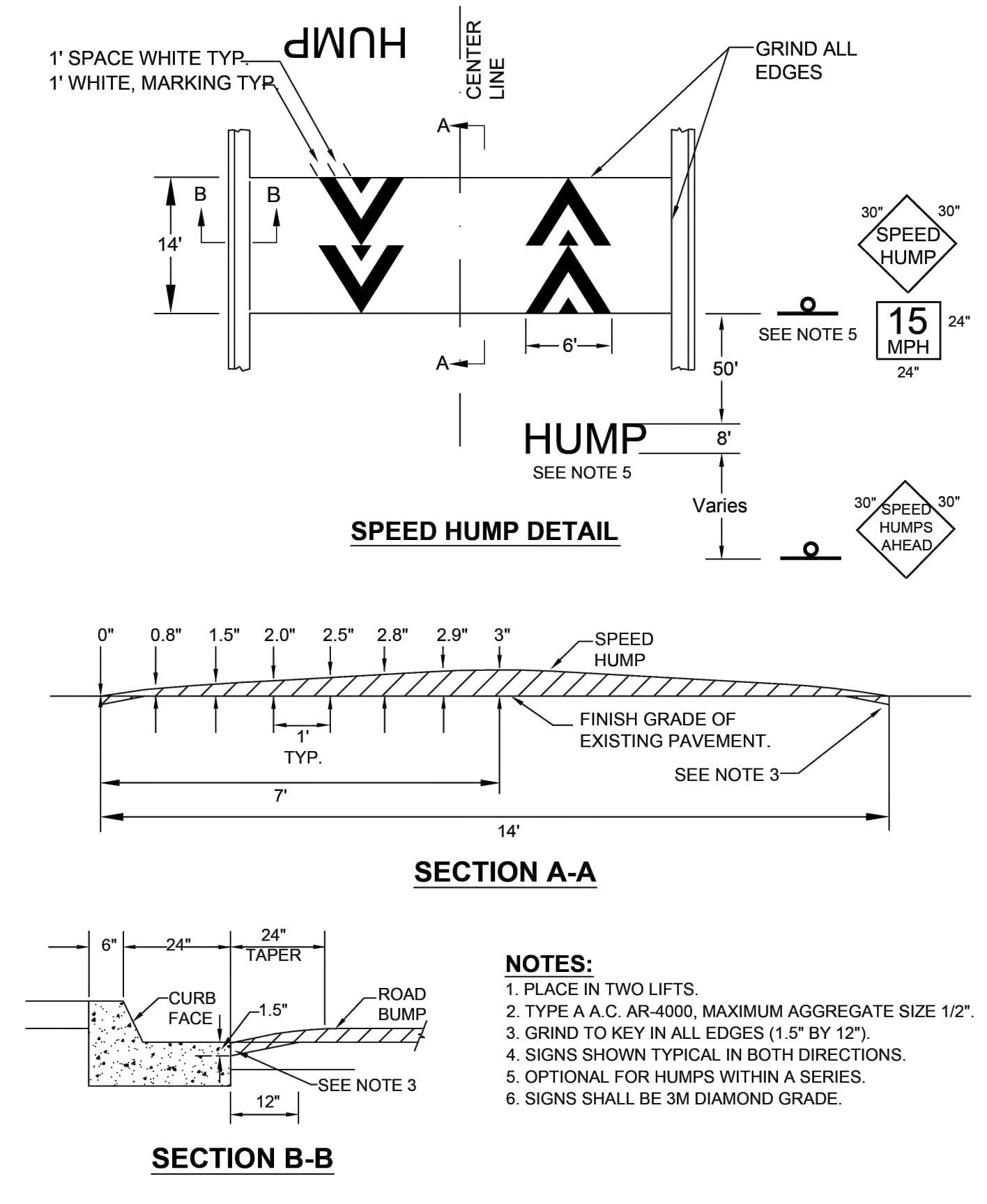
DETAIL ST-241



NOTES:
 1. THE LOCATIONS OF SIGNS SHOWN ARE A GUIDELINE AND DEPEND ON FIELD CONDITIONS, VISIBILITY, OBSTRUCTION, UTILITIES, ETC. SHOULD BE CONSIDERED AT ALL TIME.

APPROVED BY	DATE		SIGN LOCATION	STD. PLAN NO.
TOWN ENGINEER	NOVEMBER 2010			ST-242

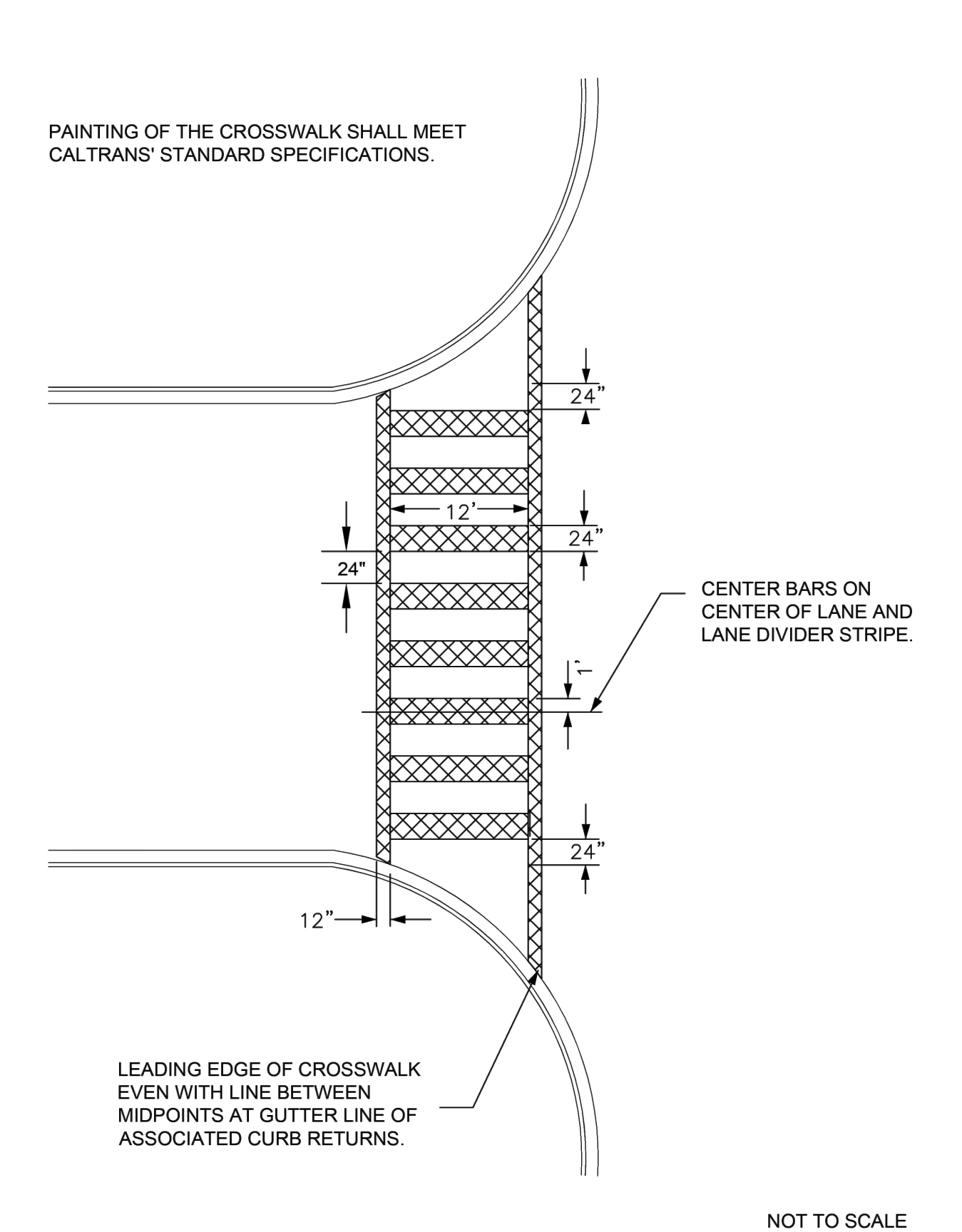
DETAIL ST-242



NOTES:
 1. PLACE IN TWO LIFTS.
 2. TYPE A.C. AR-4000, MAXIMUM AGGREGATE SIZE 1/2".
 3. GRIND TO KEY IN ALL EDGES (1.5" BY 12").
 4. SIGNS SHOWN TYPICAL IN BOTH DIRECTIONS.
 5. OPTIONAL FOR HUMPS WITHIN A SERIES.
 6. SIGNS SHALL BE 3M DIAMOND GRADE.

APPROVED BY	DATE		SPEED HUMP DETAIL	STD. PLAN NO.
TOWN ENGINEER	NOVEMBER 2010			ST-260

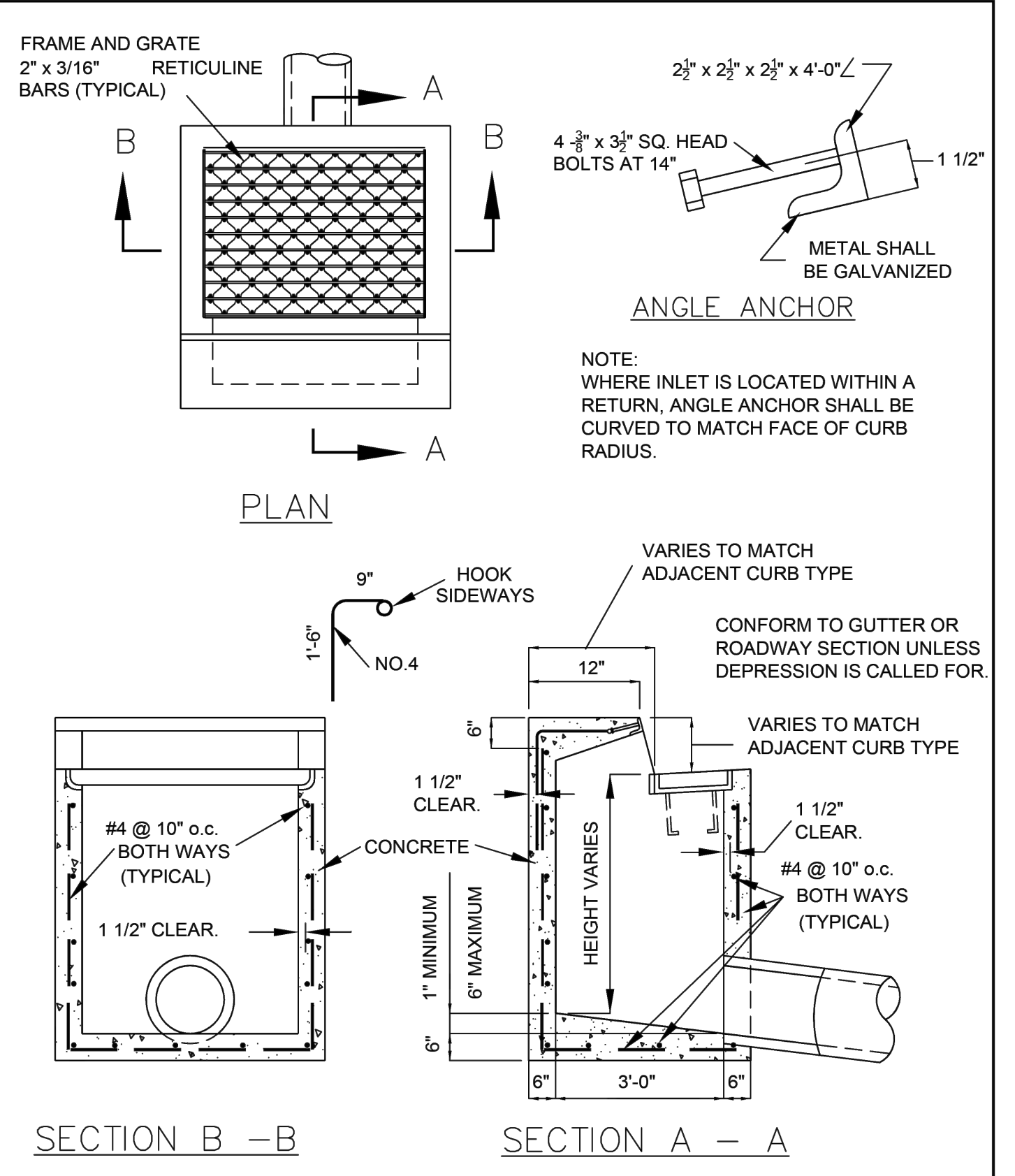
DETAIL ST-260



LEADING EDGE OF CROSSWALK EVEN WITH LINE BETWEEN MIDPOINTS AT GUTTER LINE OF ASSOCIATED CURB RETURNS.

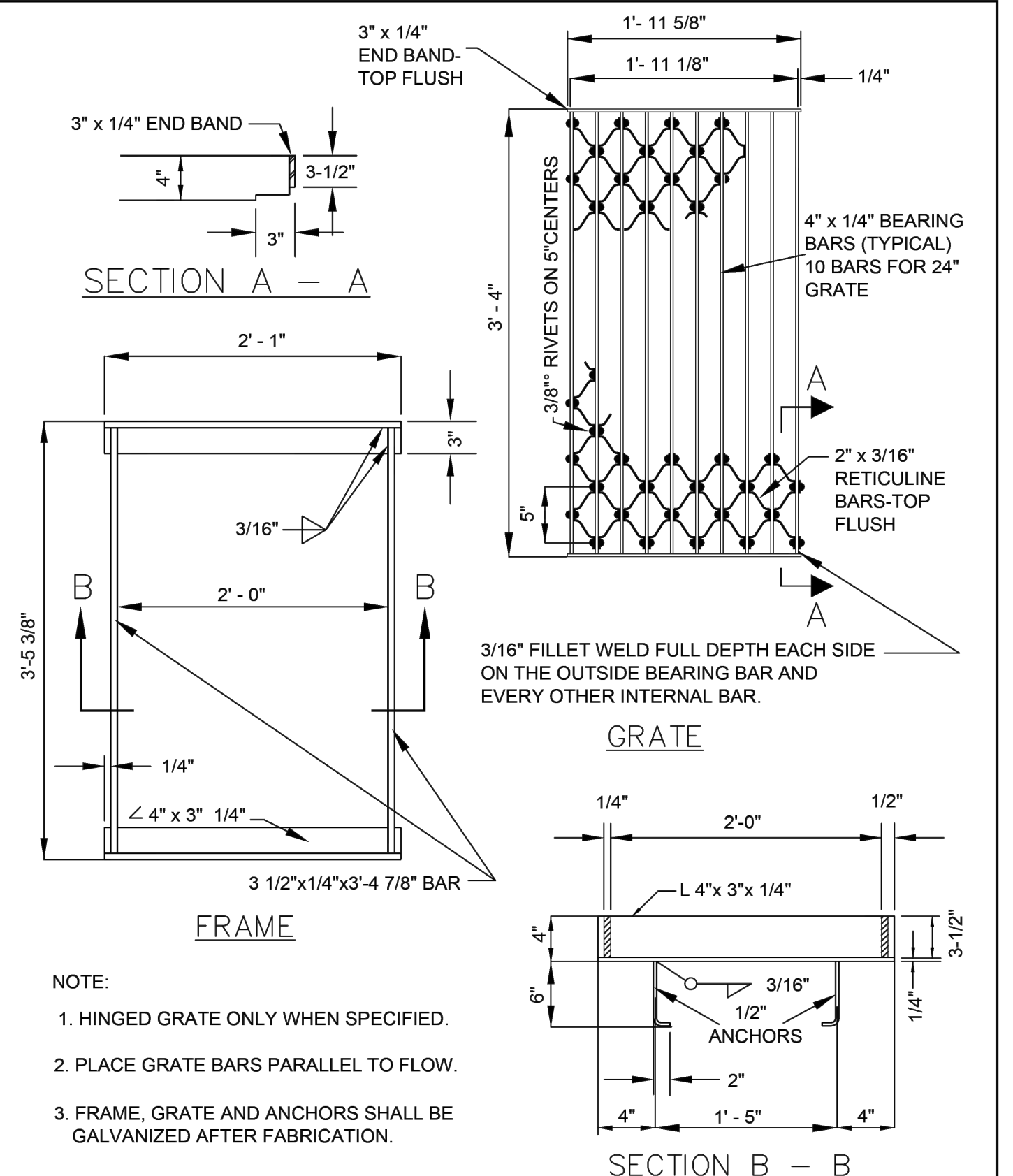
APPROVED BY	DATE		CROSSWALK MARKING	STD. PLAN NO.
TOWN ENGINEER	NOVEMBER 2010			ST-261

DETAIL ST-261



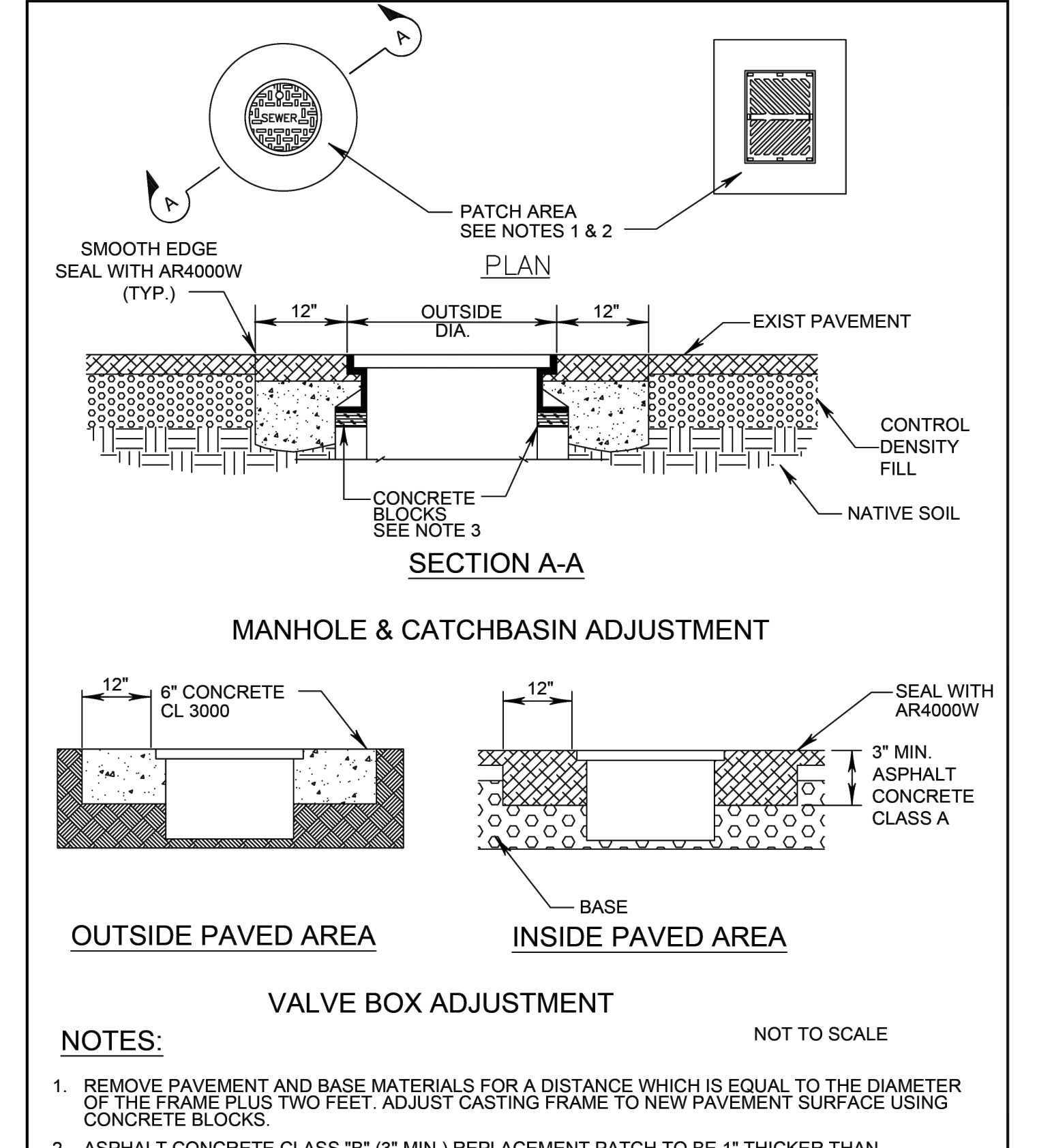
APPROVED BY	DATE		STANDARD CURB INLET	STD. PLAN NO.
TOWN ENGINEER	NOVEMBER 2010			SD-301

DETAIL SD-301



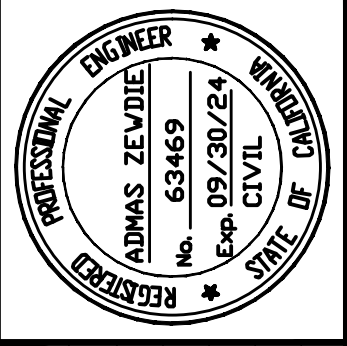
APPROVED BY	DATE		RETICULINE FRAME & GRATE	STD. PLAN NO.
TOWN ENGINEER	NOVEMBER 2010			SD-302

DETAIL SD-302



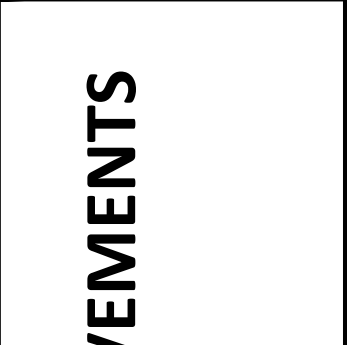
APPROVED BY	DATE		MANHOLE/CATCH BASIN & VALVE BOX ADJUSTMENT	STD. PLAN NO.
TOWN ENGINEER	NOVEMBER 2010			SD-304

DETAIL SD-304



Date: 2/28/2024
 Scale: N.T.S.
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr.: AZ
 Proj. No: 18-813-0218

2170 The Alameda, Suite #200,
 San Jose, California 95126
 Tel.: (408) 318-5028

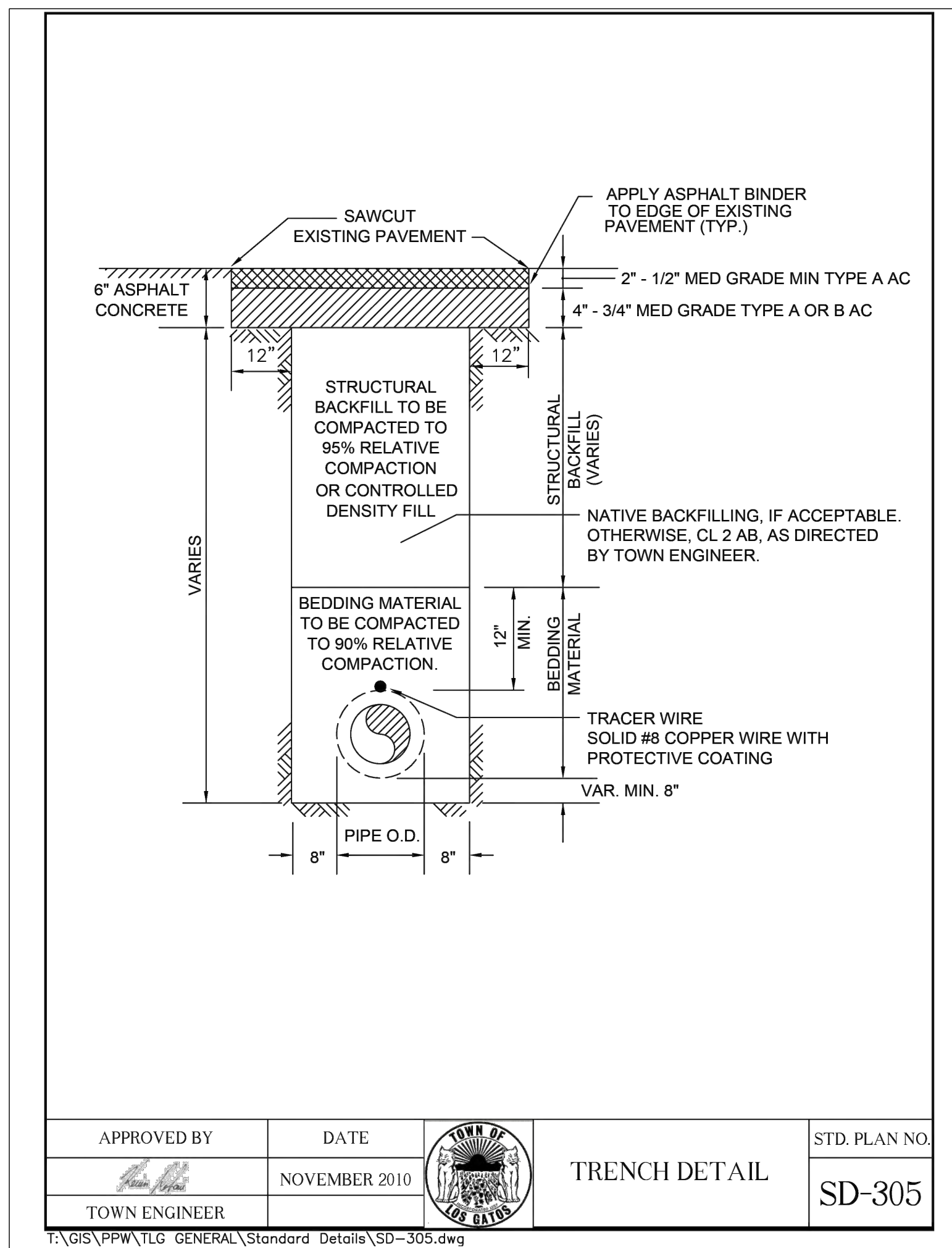


**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
 (SHANNON ROAD)
 CONSTRUCTION DETAILS**

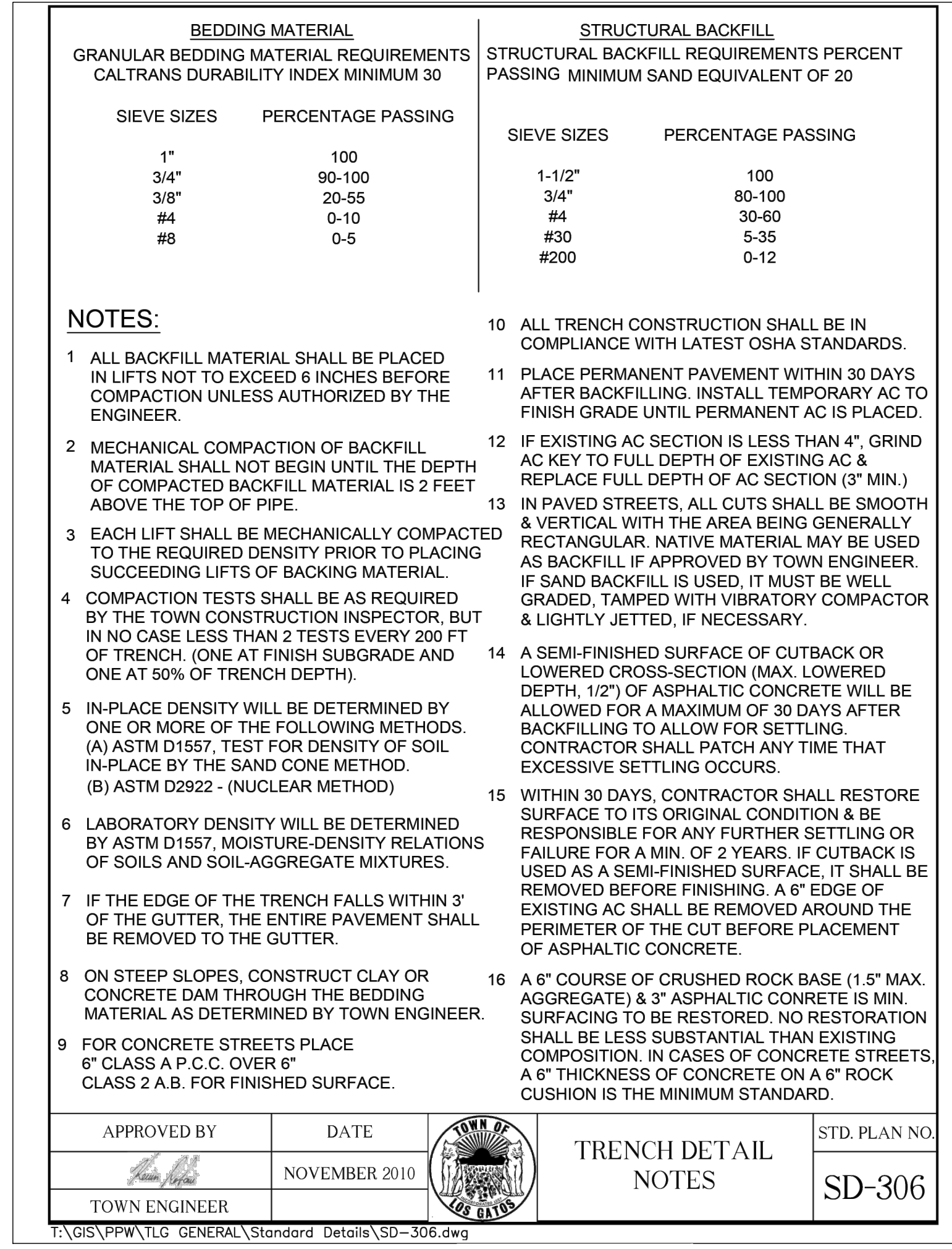
REVISION NO.	BY	DATE

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE DESIGN OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.

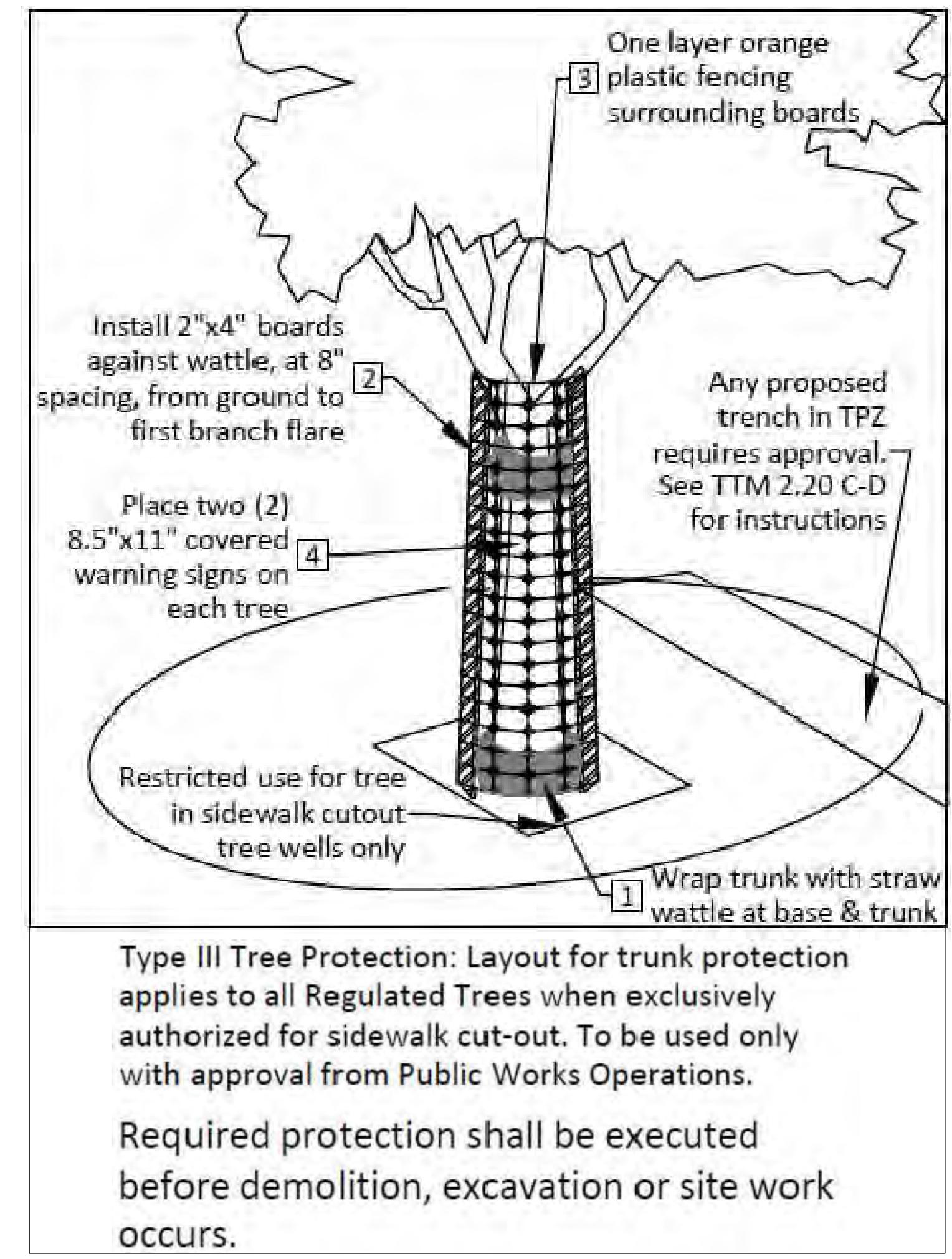
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 DATE: 11/11/10
 PLOT DATE: 11/11/10



DETAIL SD-305



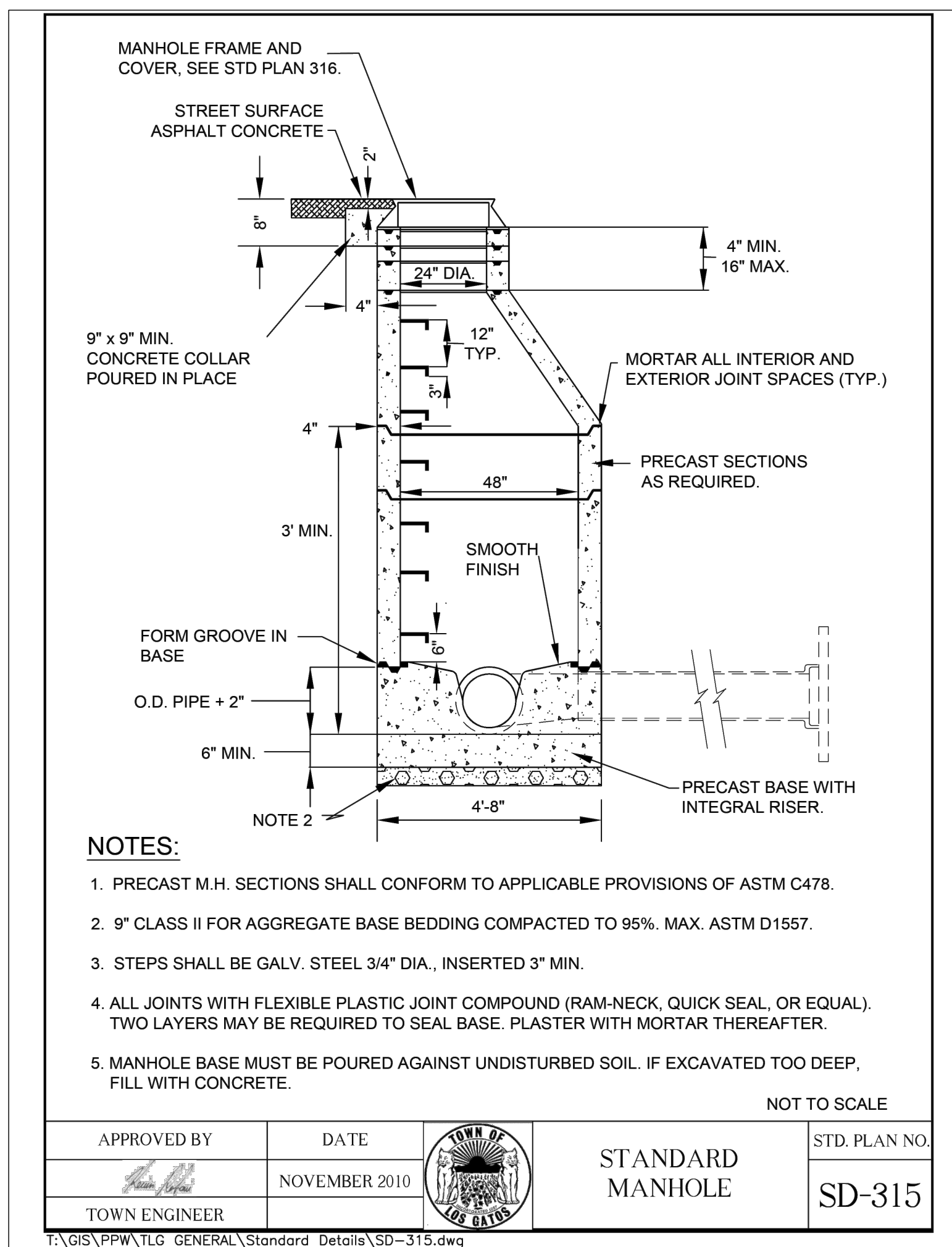
DETAIL SD-306



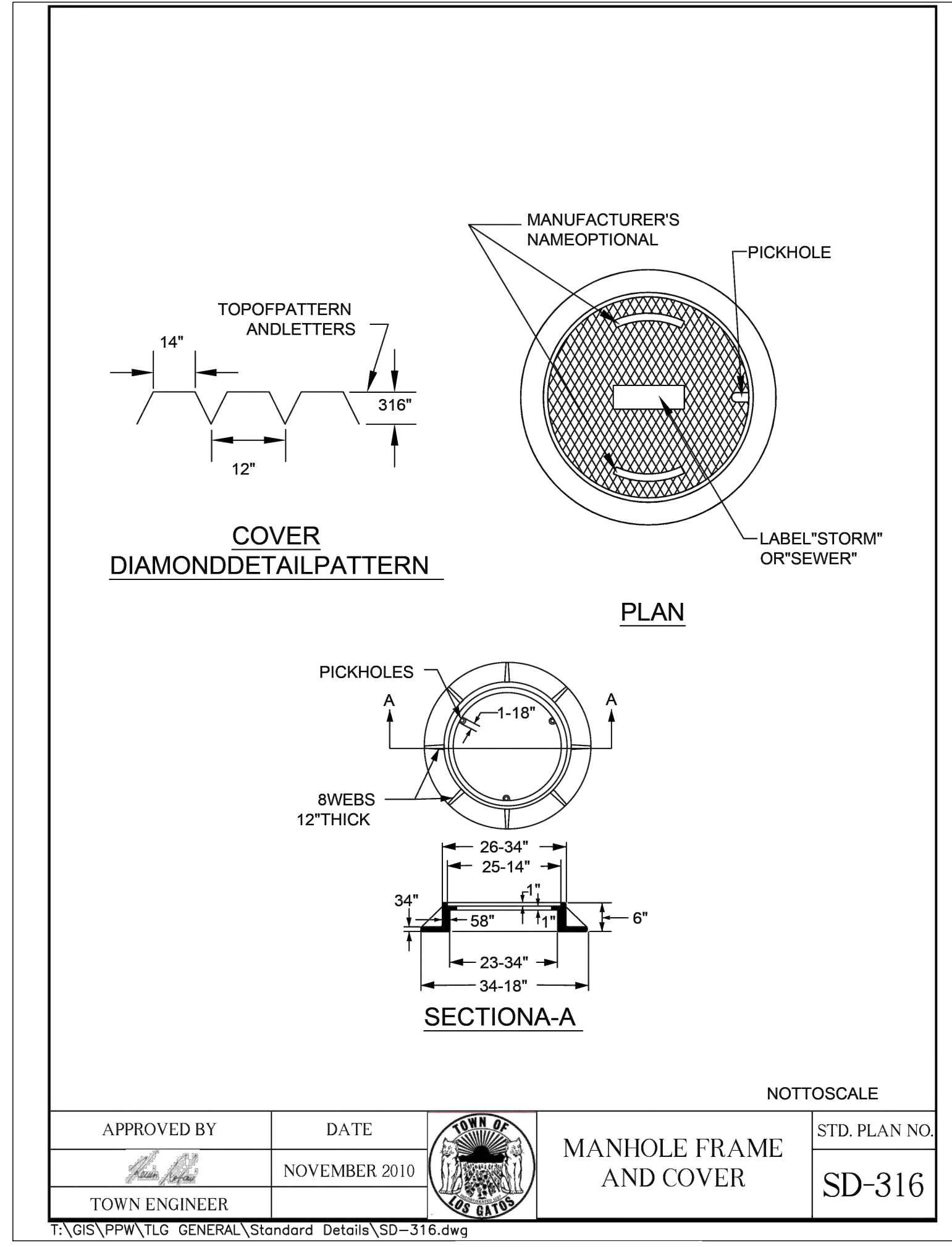
Type III Tree Protection: Layout for trunk protection applies to all Regulated Trees when exclusively authorized for sidewalk cut-out. To be used only with approval from Public Works Operations.

Required protection shall be executed before demolition, excavation or site work occurs.

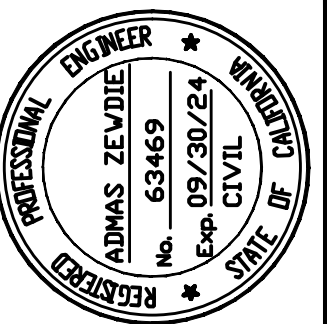
DETAIL A



DETAIL SD-315



DETAIL SD-316



Date: 2/29/2024
 Scale: N.T.S.
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr.: AZ
 Project No: 18-813-0218

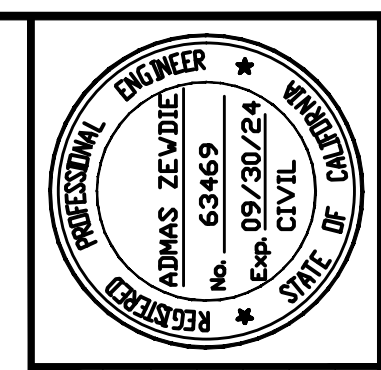
2170 The Alameda, Suite #200,
 San Jose, California 95126
 Tel: (408) 318-5028



**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
 (SHANNON ROAD)
 CONSTRUCTION DETAILS**

REVISION NO.	BY	DATE

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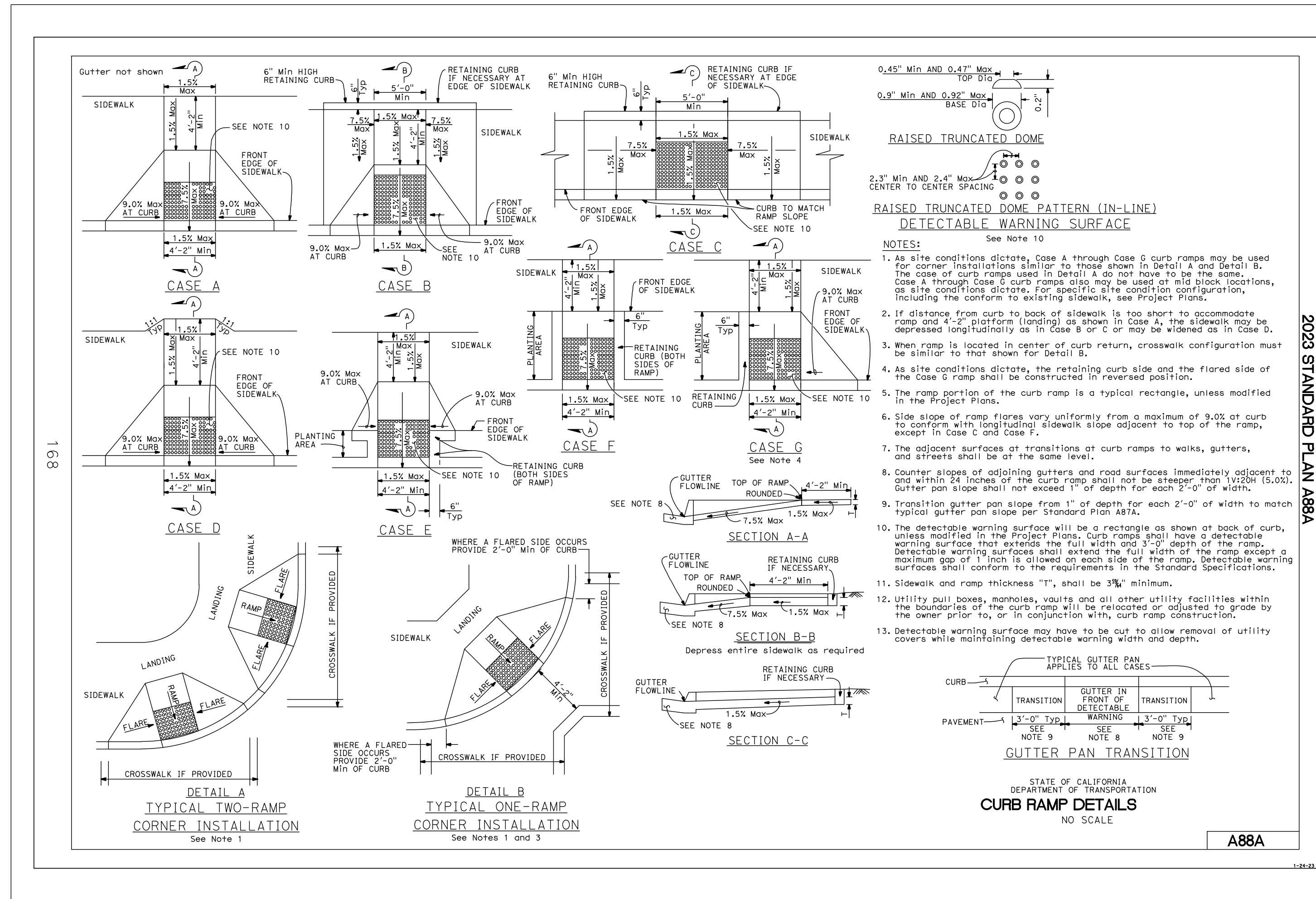
Date: 2/29/2024
 Scale: N.T.S.
 Design: AZ
 Drawn: MG
 Check: AZ
 Eng'd: AZ
 Prof. No: 18-813-0218



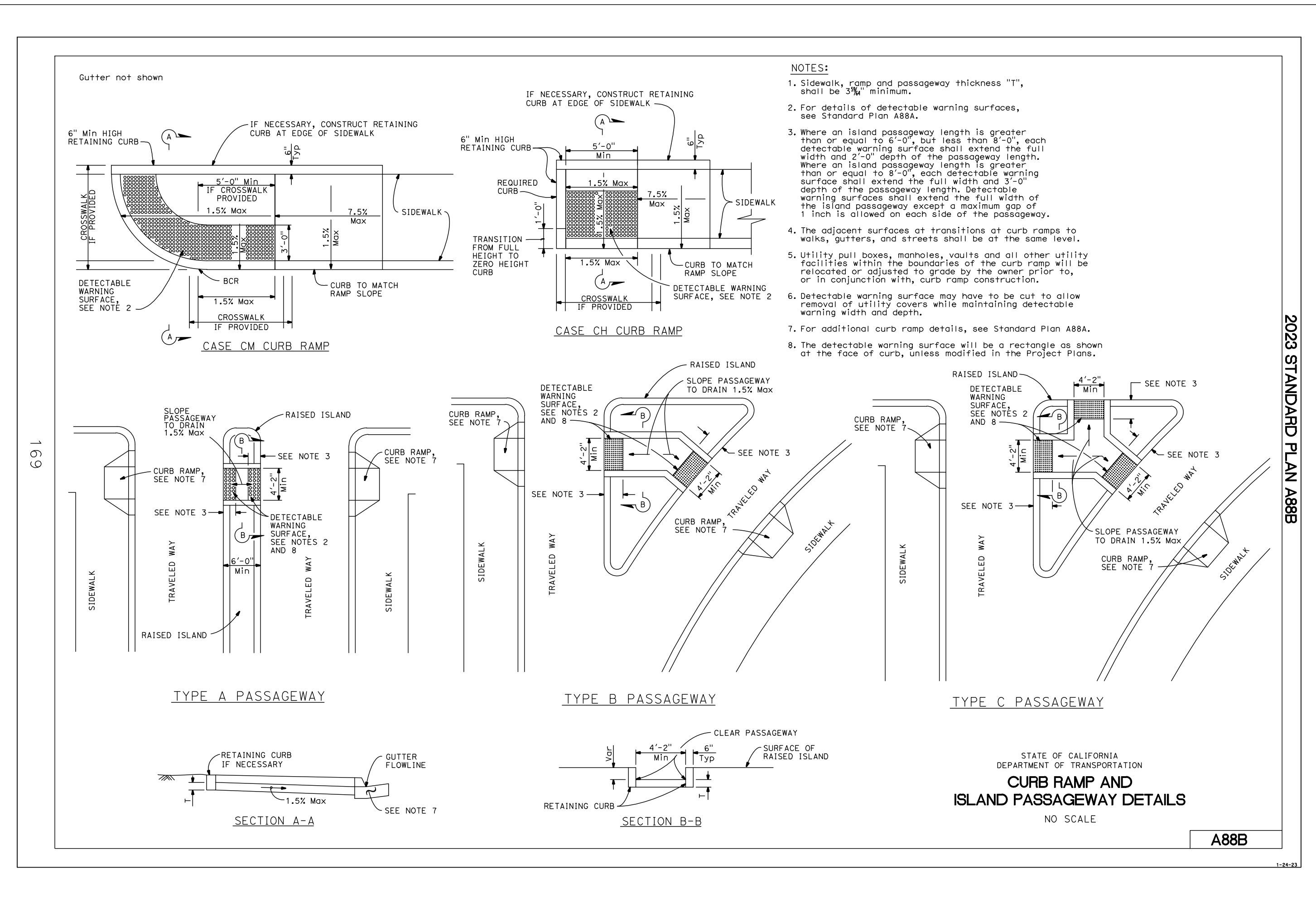
**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
(SHANNON ROAD)
CONSTRUCTION DETAILS**

REVISION NO.	BY	DATE

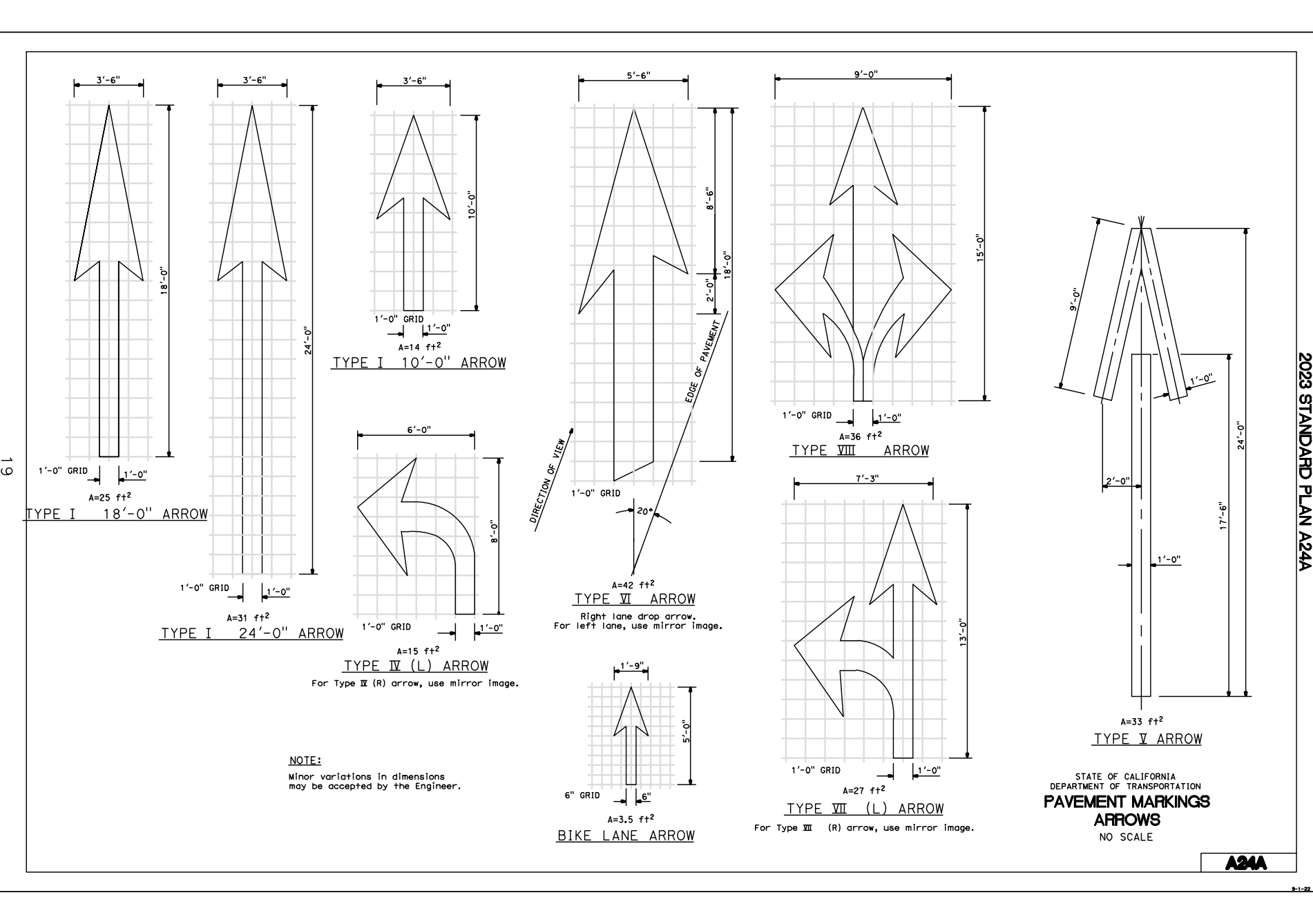
Drawing Number:
C-14
 25 OF 34



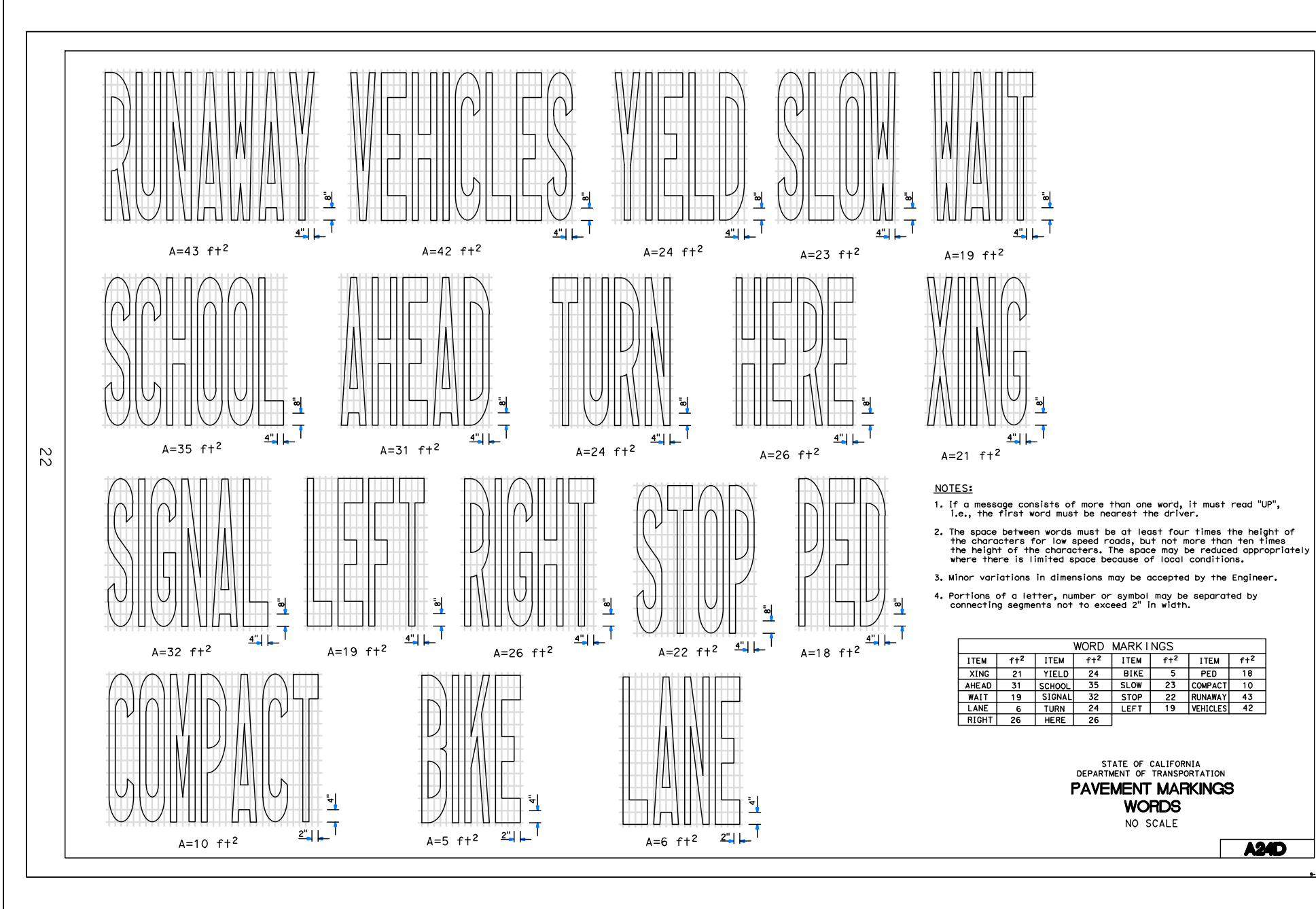
DETAIL A88A



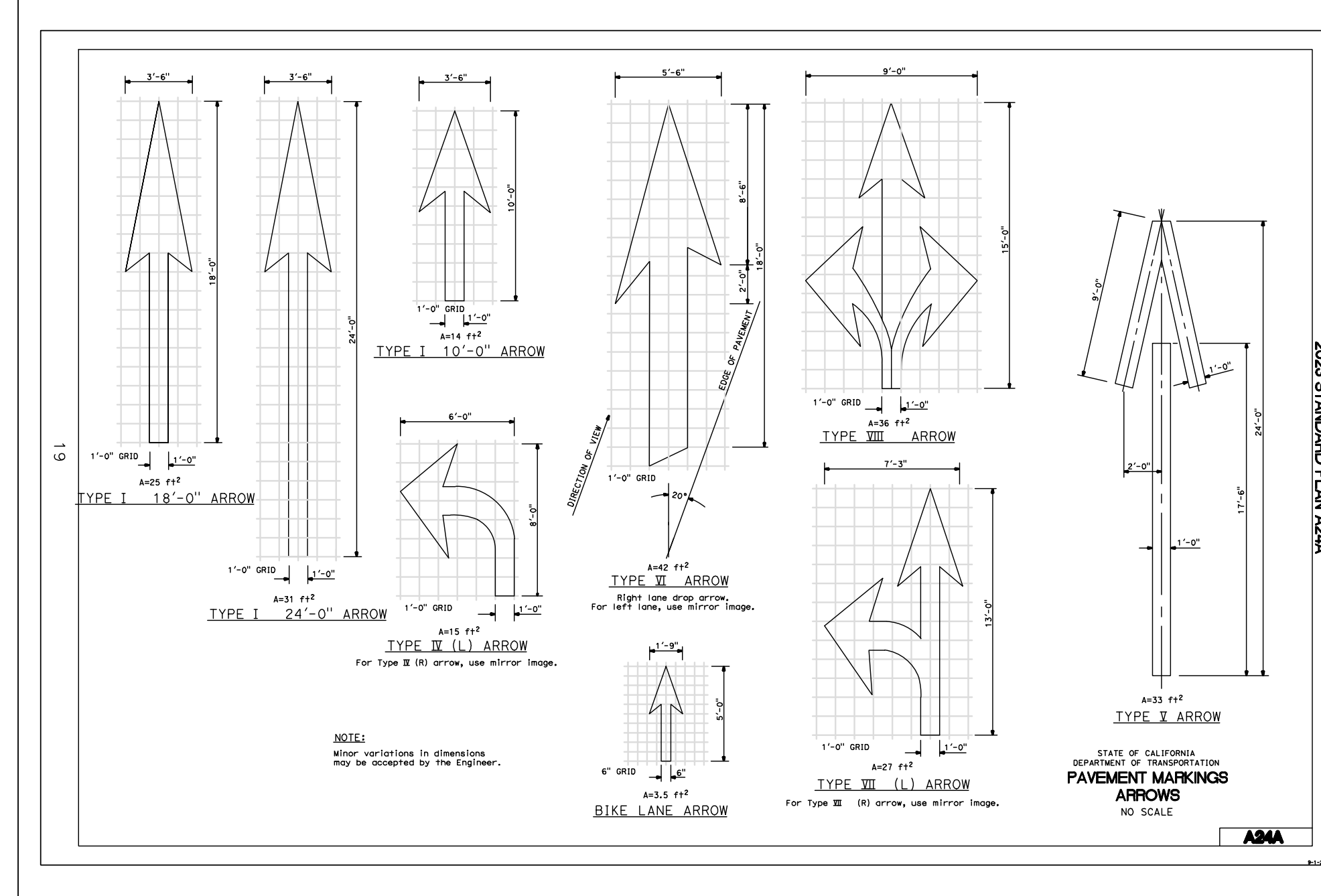
DETAIL A88B



DETAIL A24C



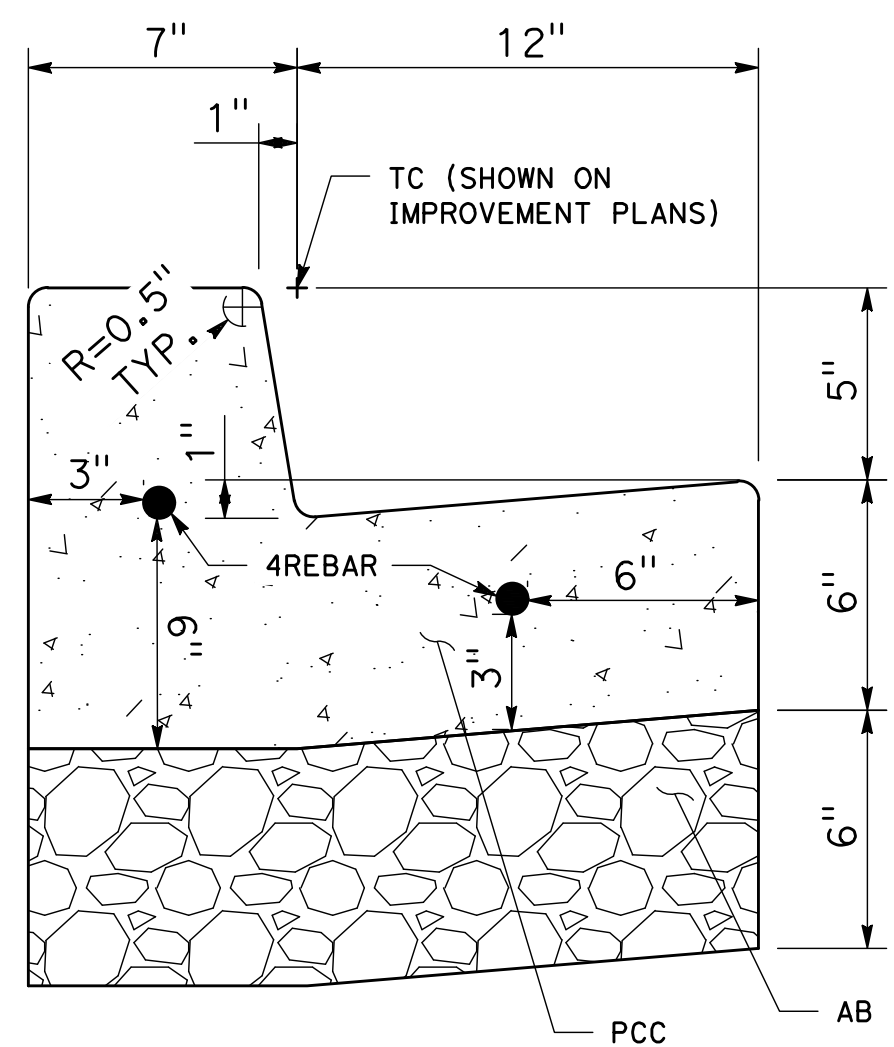
DETAIL A24D



DETAIL A24A

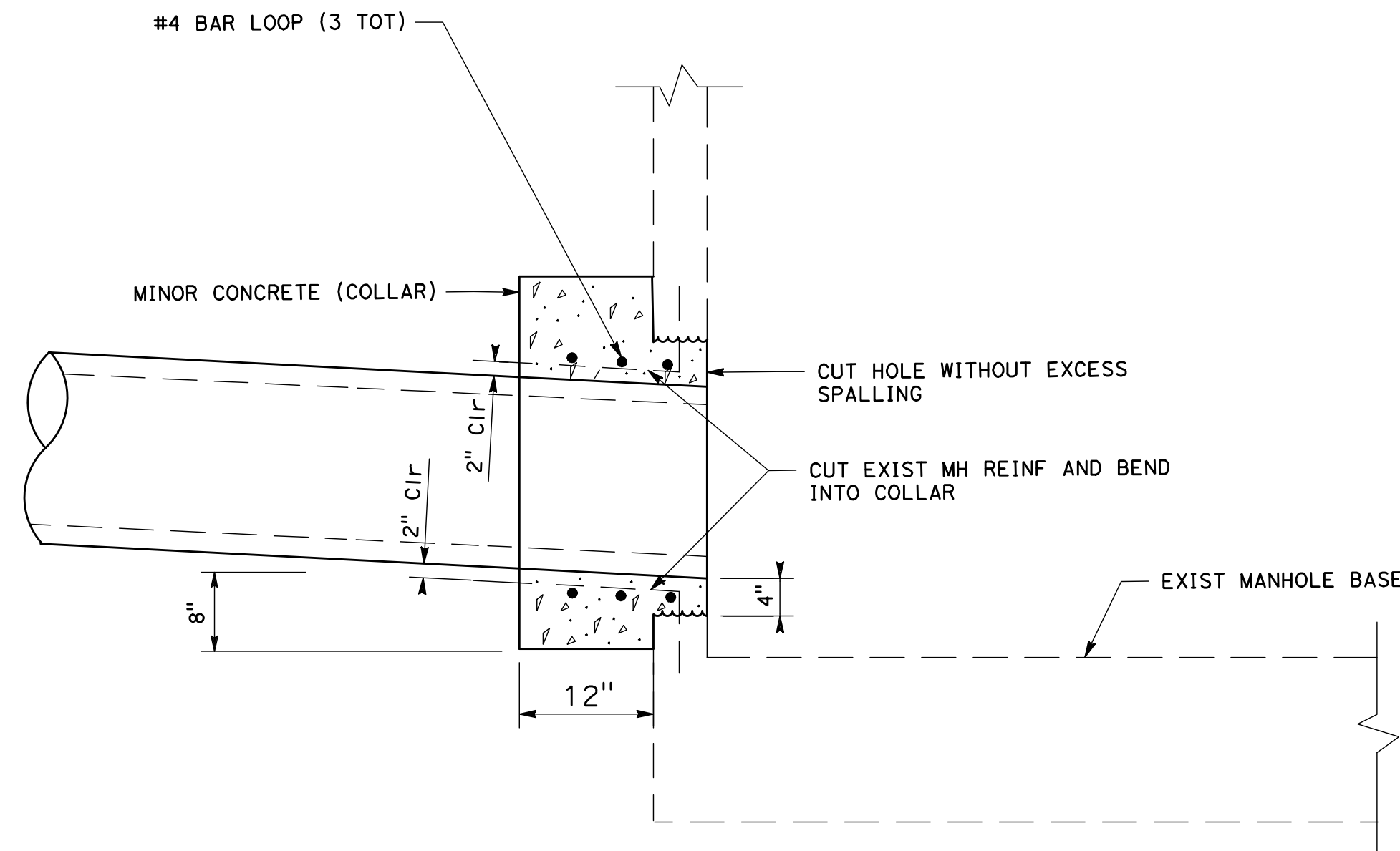
CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR HIS SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.

DRAWING NAME: C:\Users\m\OneDrive\Documents\Drawings\2024\2024-09-27-00-Curb and Gutter.dwg
 DATE: 9/27/24
 PLOTTER: HP
 PLOTTER DRIVER: HPGL-PS

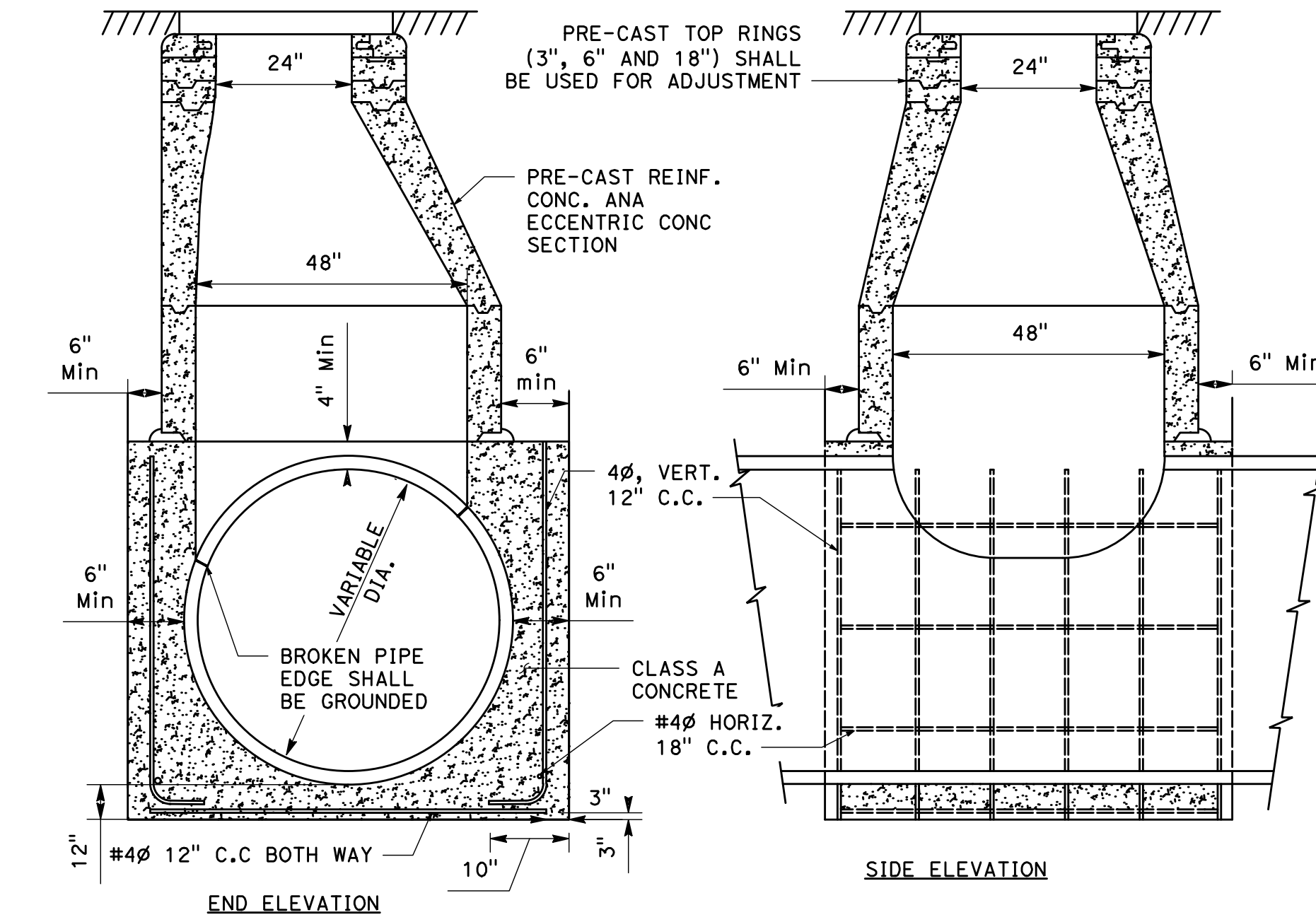


NOTE:
1. FOR DETAILS NOT SHOWN, SEE TOWN OF LOS GATOS STANDARD DETAIL ST-210 ON SHEET C-10.

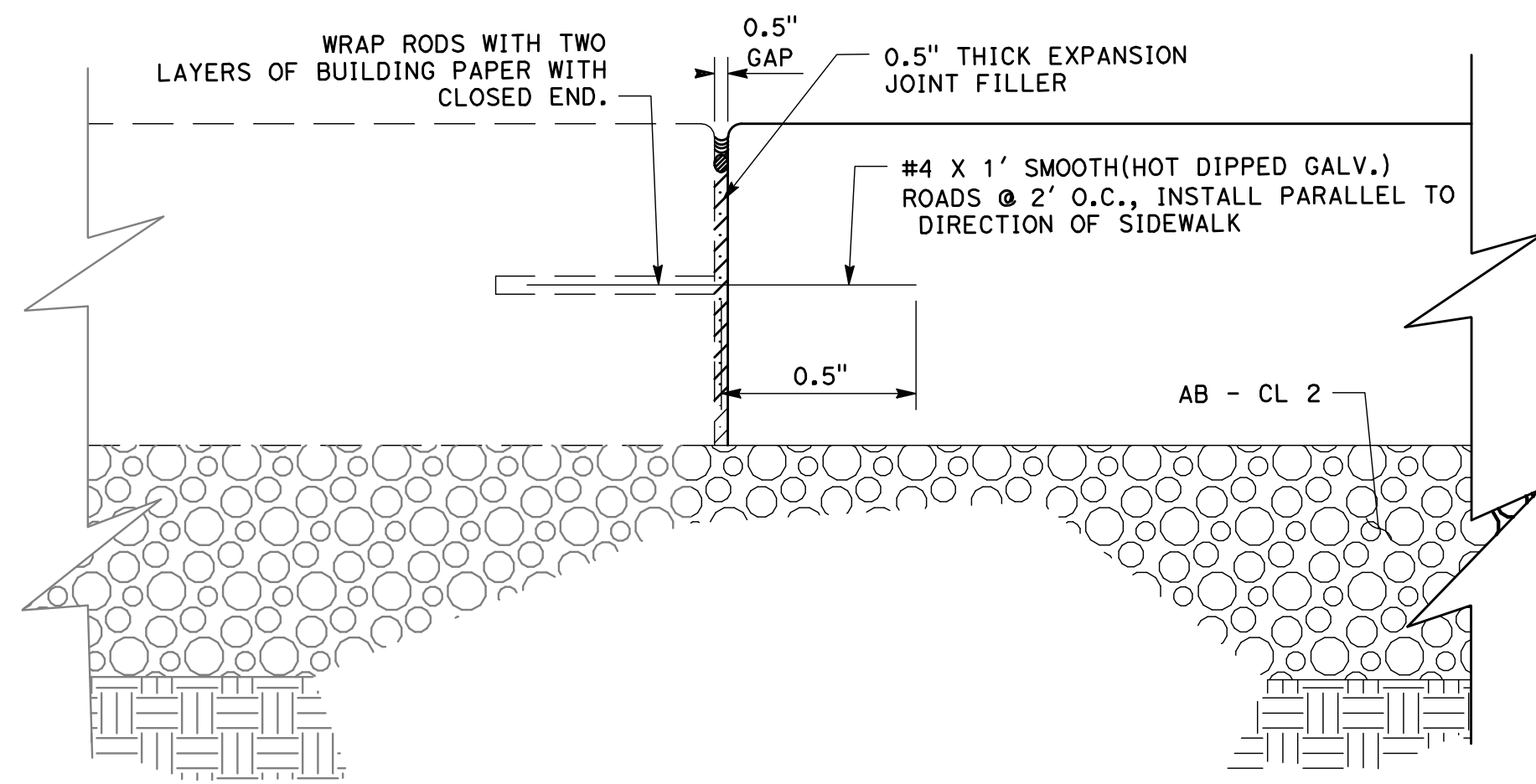
1
- CURB AND GUTTER (MOD)
SCALE: NO SCALE



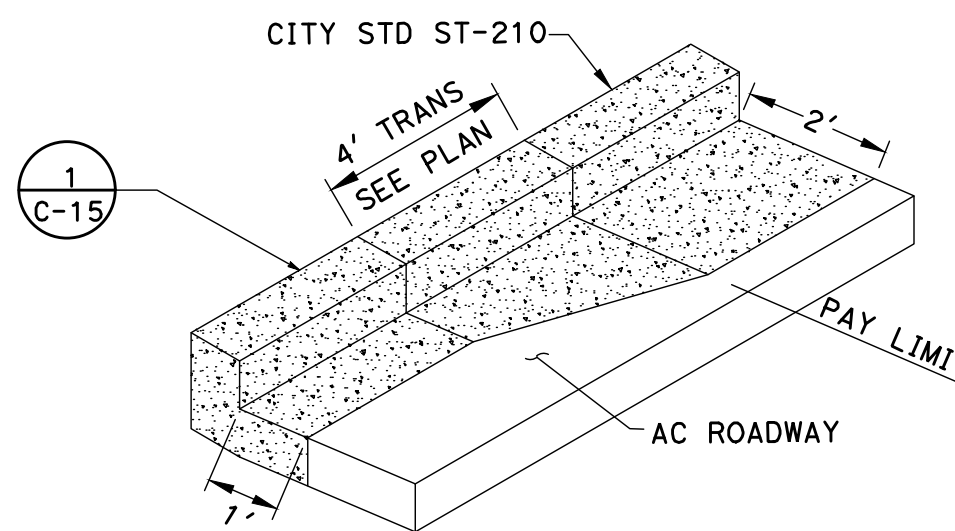
4
- CONNECTION TO EXIST INLET/MANHOLE DETAIL
SCALE: NO SCALE



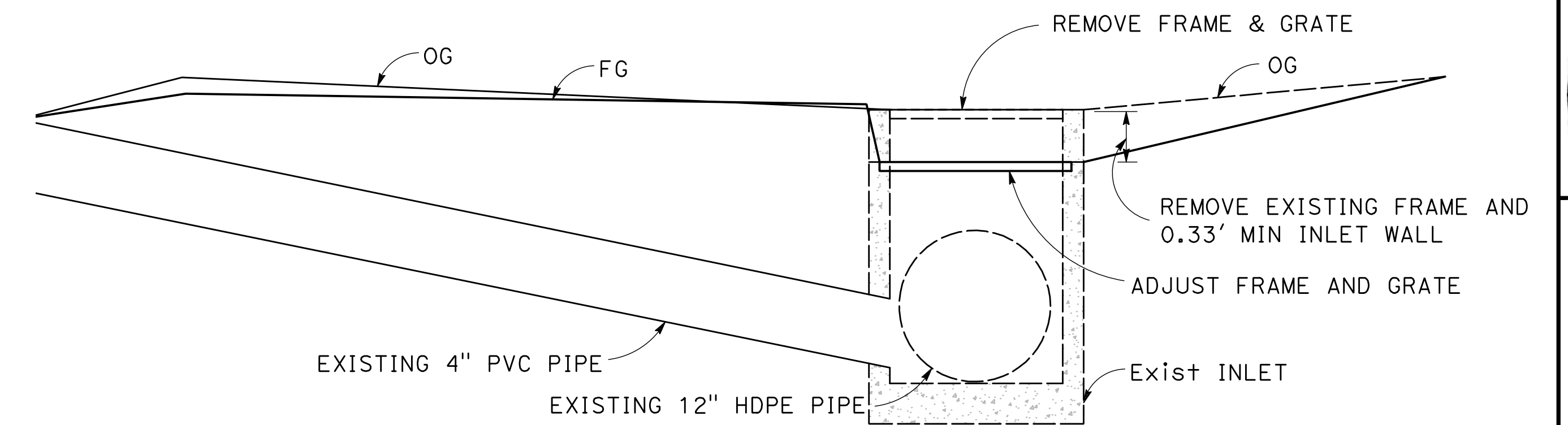
7
- MANHOLE ON EXISTING PIPE DETAIL
SCALE: NO SCALE



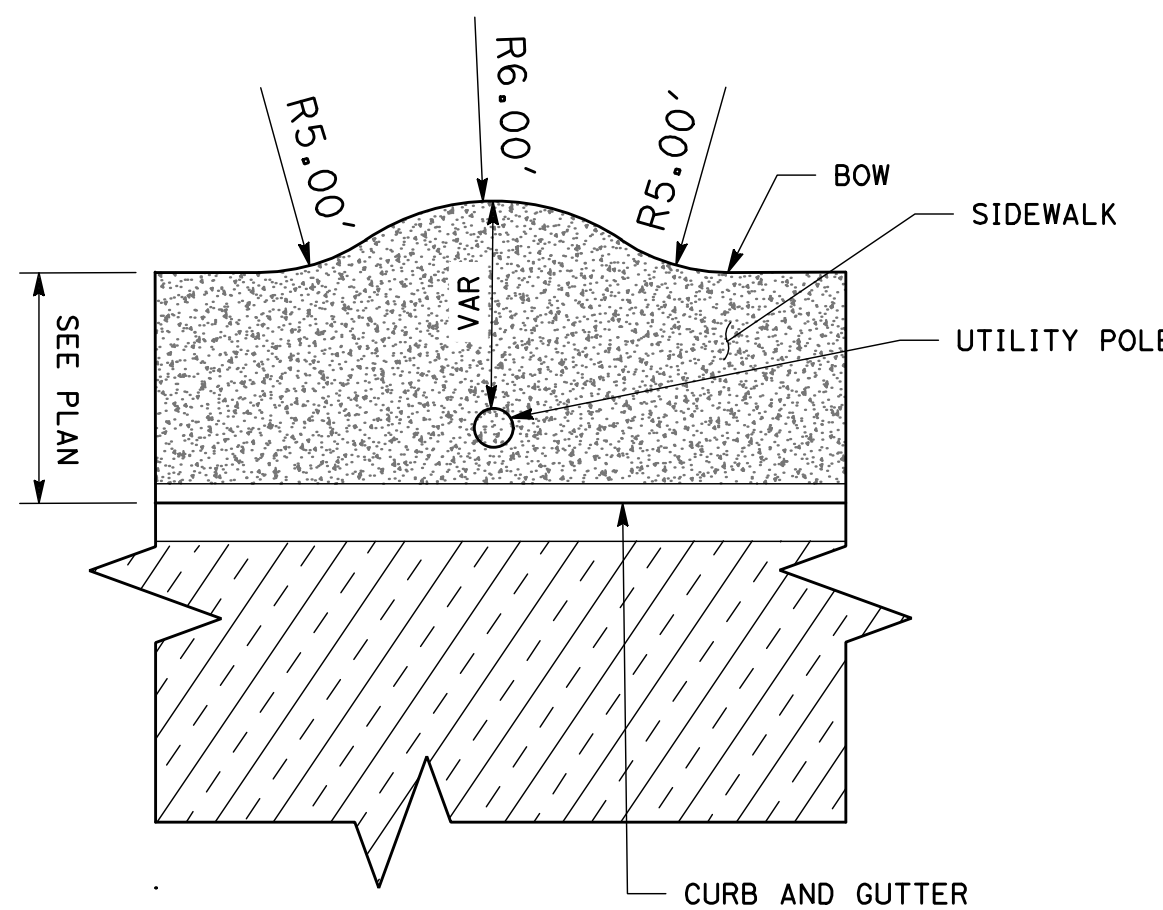
2
- CONNECTION TO EXIST SIDEWALK DETAIL
SCALE: NO SCALE



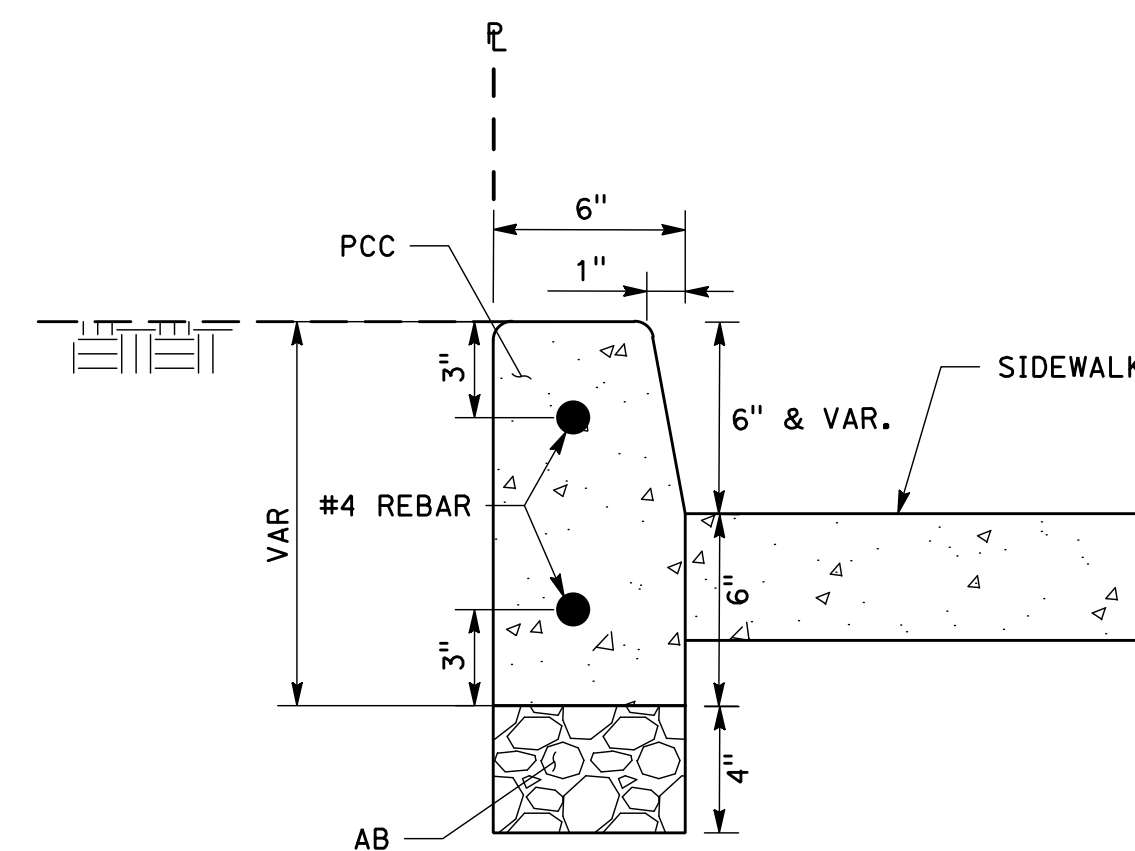
5
- C&G TRANSITION DETAILS
SCALE: NO SCALE



8
- ADJUST DRAINAGE INLET DETAIL
SCALE: NO SCALE

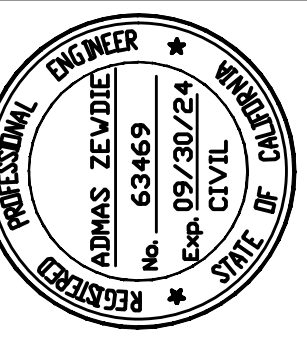


3
- SIDEWALK WIDENING AT UTILITY POLE LOCATION
SCALE: NO SCALE



NOTE:
1. FOR DETAILS NOT SHOWN, SEE TOWN OF LOS GATOS STANDARD DETAIL ST-211 ON SHEET C-10.

6
- RETAINING CURB DETAIL
SCALE: NO SCALE



Date: 2/28/2024
 Scale: N.T.S.
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr.: AZ
 Proj. No: 18-813-0218

2170 The Alameda, Suite #200,
 San Jose, California 95126
 Tel.: (408) 318-5028

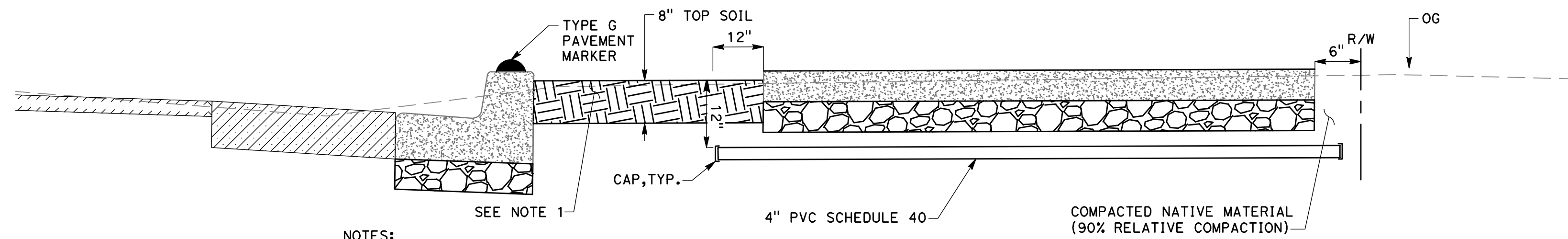


**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
 (SHANNON ROAD)
 IMPROVEMENT DETAILS**

REVISION NO.	BY	DATE

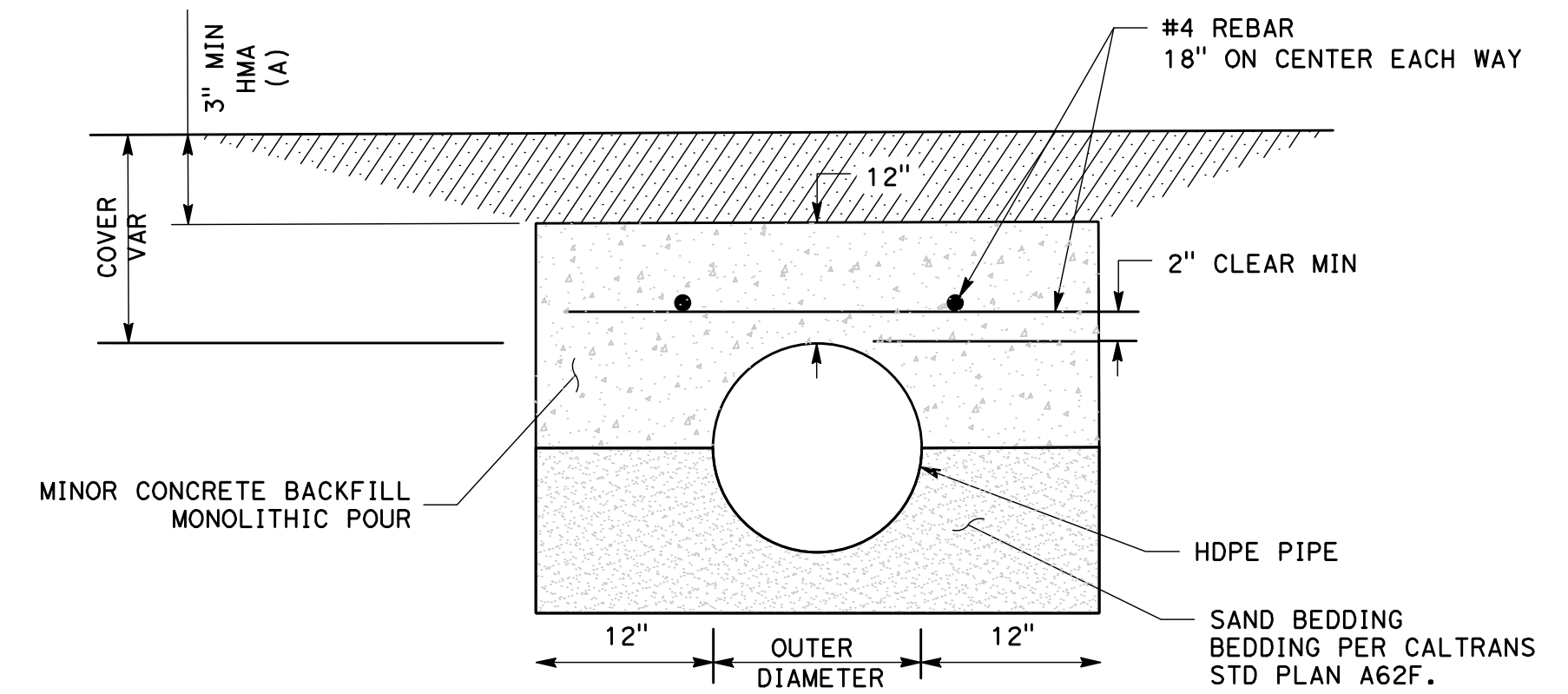
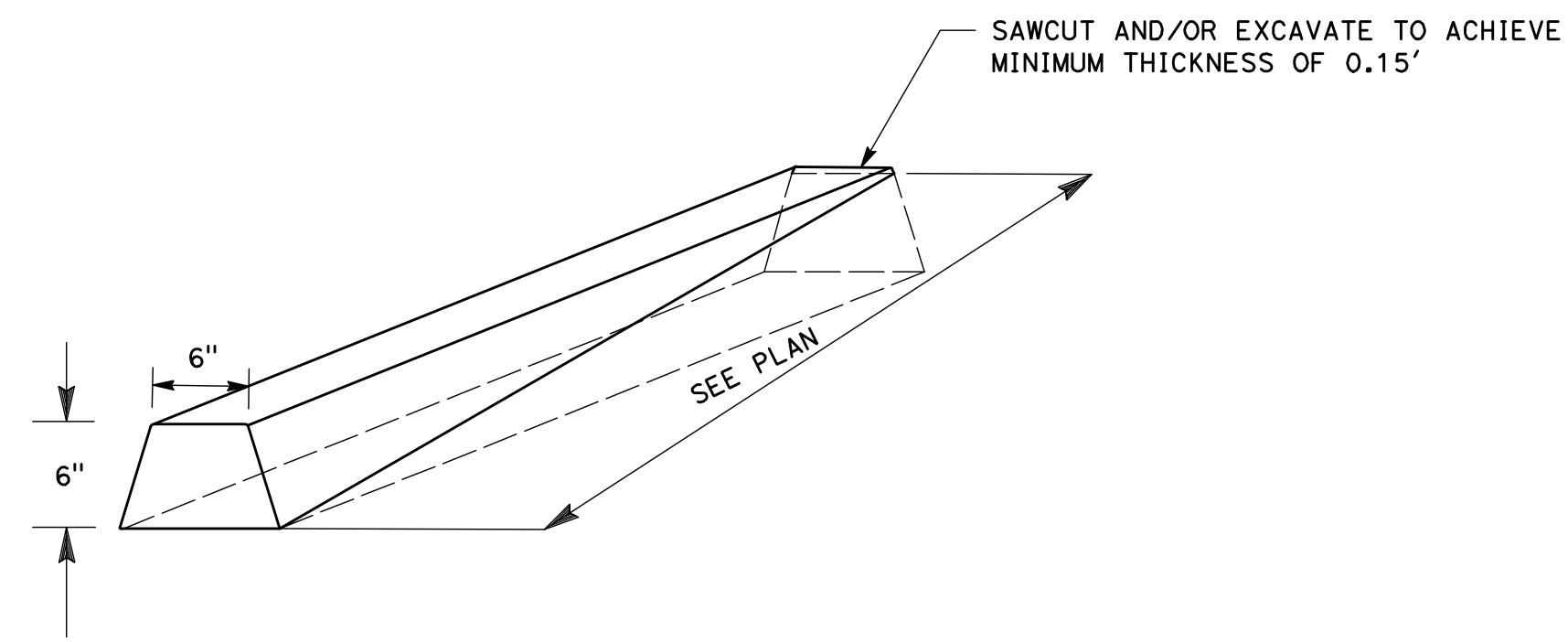
Drawing Number:
C-15
 26 OF 34

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM THE SOLE LIABILITY OF THE OWNER OR THE ENGINEER.



NOTES:
 1. TOP SOIL SHALL BE 1 INCH BELOW BACK OF CURB, SIDEWALK AND UTILITY BOXES.
 2. CONFIRM WITH ENGINEER AREAS TO RECEIVE TOP SOIL PRIOR TO EXCAVATION.

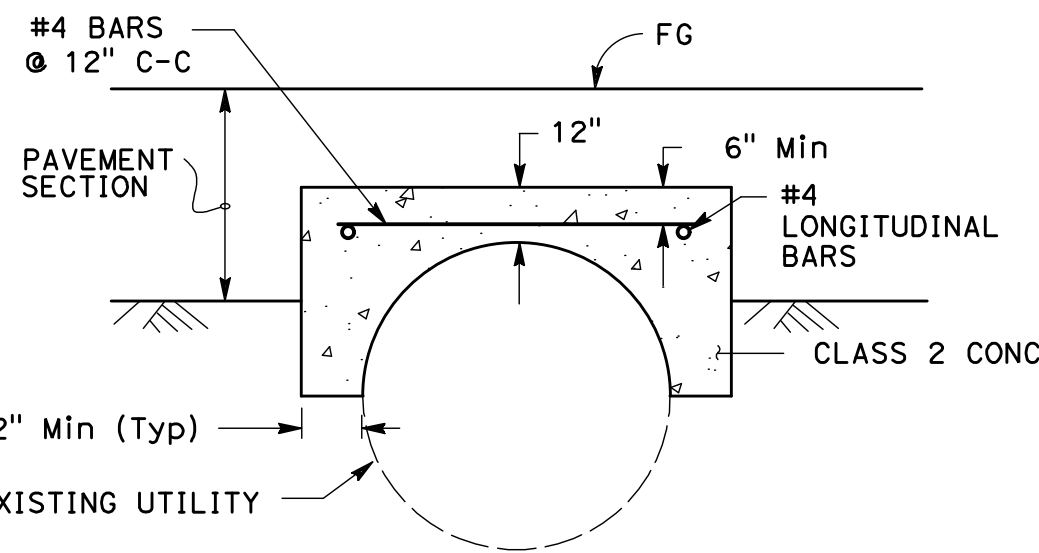
5 PLANTER AREA AND IRRIGATION CROSSOVER
 SCALE: NO SCALE



NOTE:
 1. TO BE USED FOR PIPE WHERE COVER < 3.0'

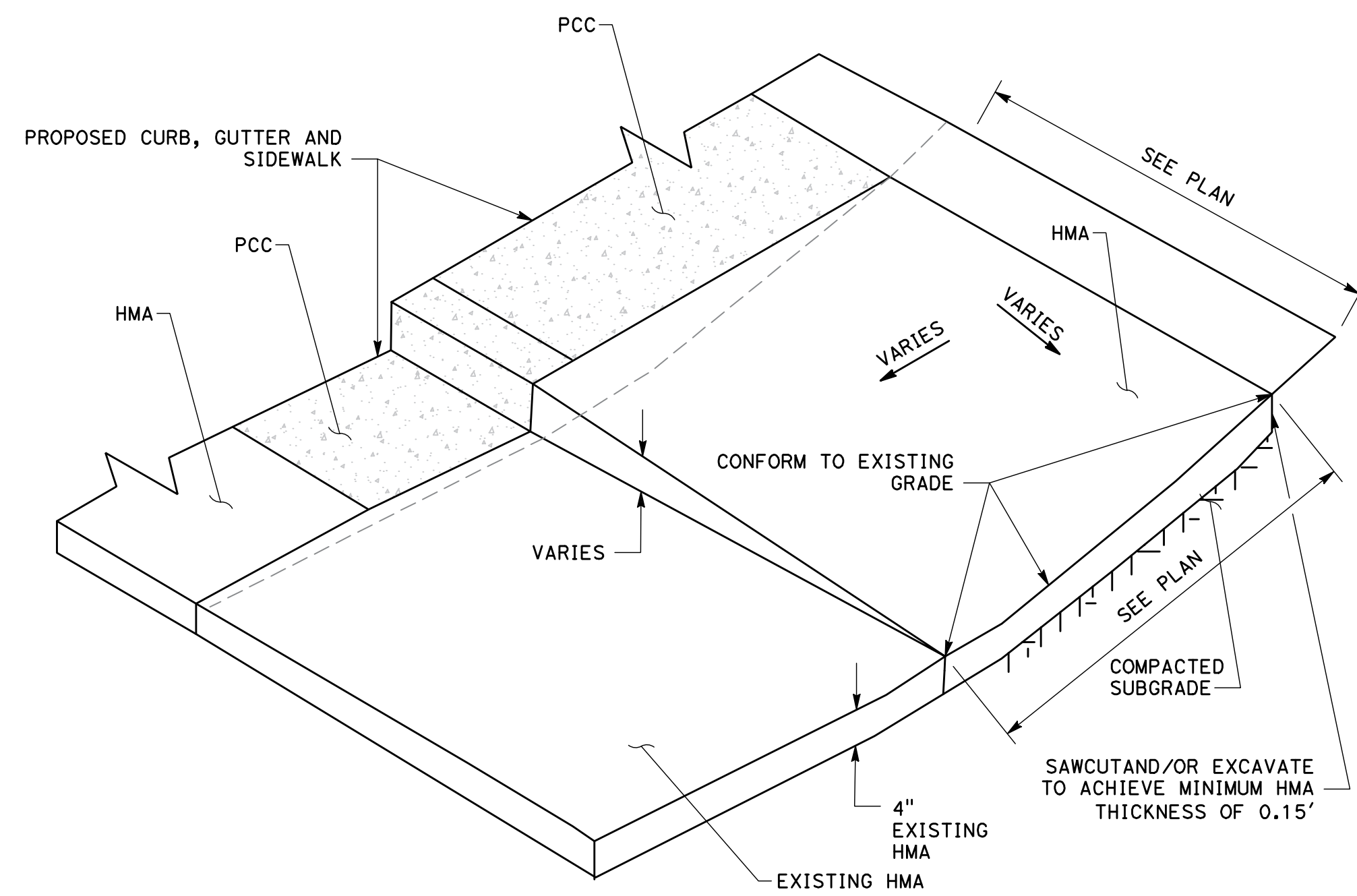
8 MINOR CONCRETE BACKFILL
 SCALE: NO SCALE

1 NOT USED
 SCALE: NO SCALE

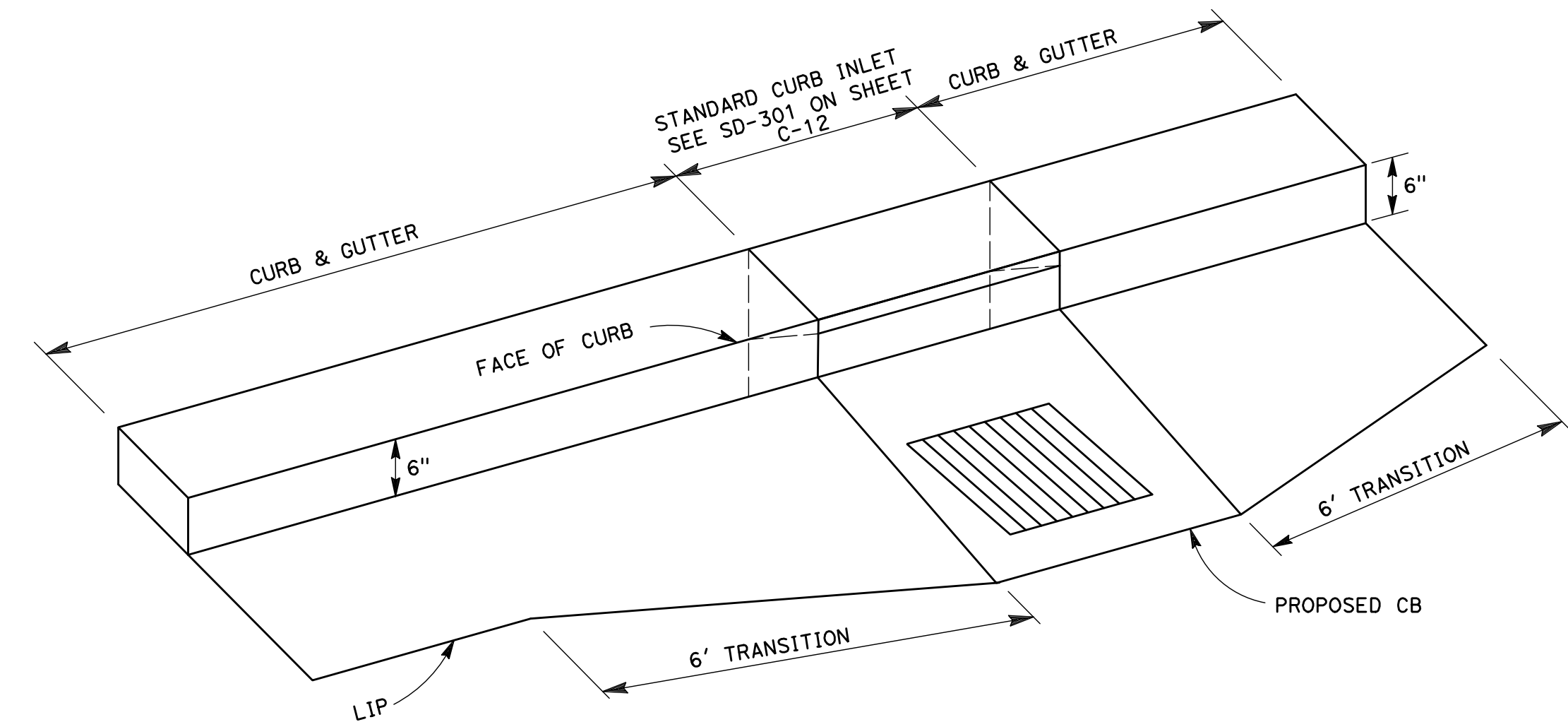


2 CONCRETE CAP DETAIL
 SCALE: NO SCALE

6 AC DIKE TRANSITION
 SCALE: NO SCALE



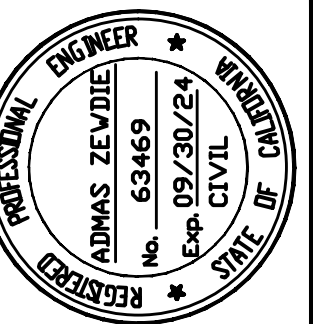
7 SIDEWALK CONFORM DETAIL
 SCALE: NO SCALE



10 LIP OF GUTTER TRANSITION
 SCALE: NO SCALE

3 CURB WITH GUTTER/VALLEY GUTTER TRANSITION
 SCALE: NO SCALE

4 NOT USED
 SCALE: NO SCALE



Date: 2/28/2024
 Scale: N.T.S.
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr.: AZ
 Proj. No: 18-813-0218

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 San Jose, California 95126
 Tel.: (408) 318-5028



**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
 (SHANNON ROAD)
 IMPROVEMENT DETAILS**

REVISION NO.	BY	DATE

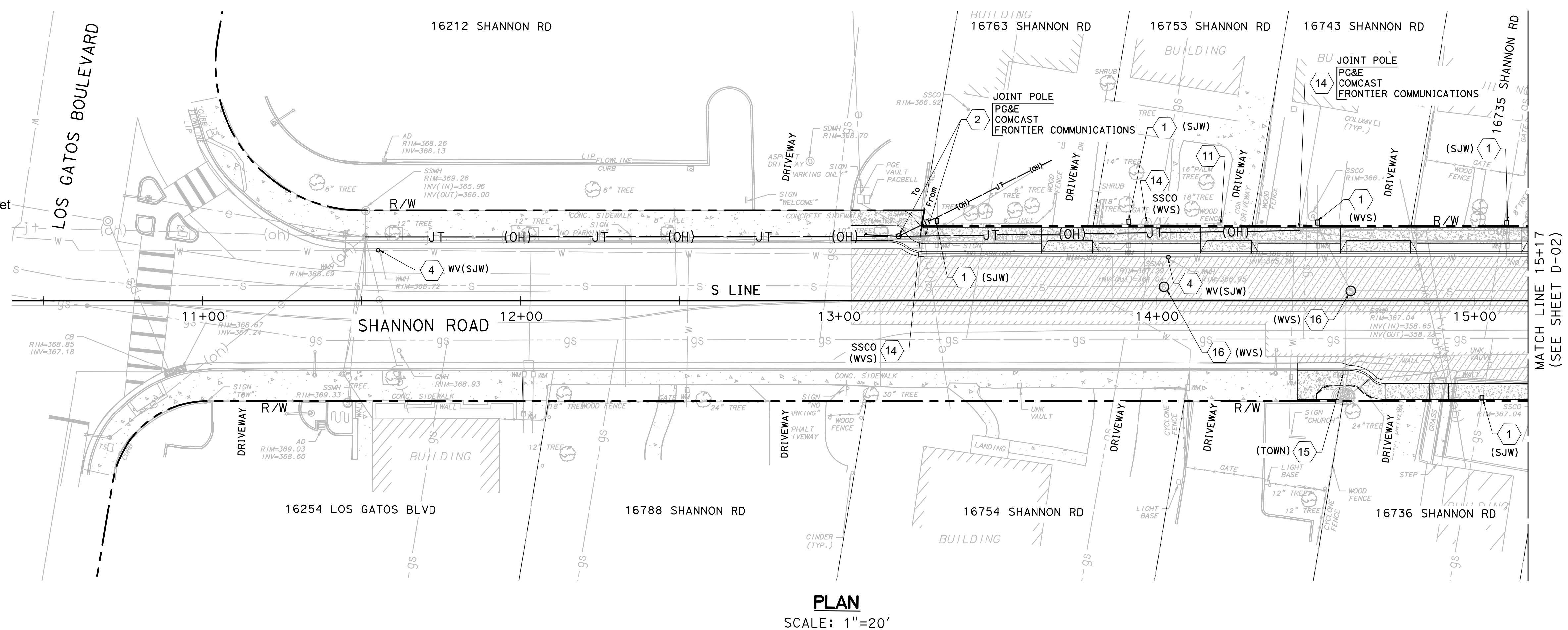
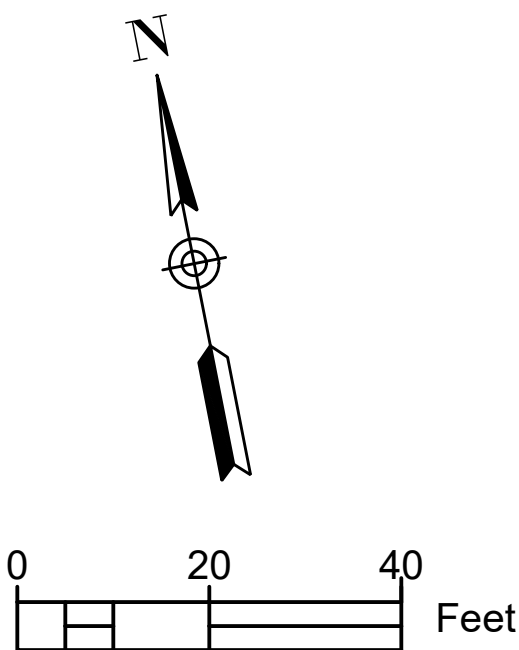
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GENERAL SHEET NOTES

- FOR ADDITIONAL NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T-01.
- STATION/OFFSET CALL OUT FOR CB IS GIVEN AT THE MID POINT OF CB AT THE TOP OF CURB.
- STATION/OFFSET CALL OUT FOR SDMH IS GIVEN AT THE CENTER OF THE MANHOLE BASE.

SHEET KEYNOTES

- RELOCATE WATER METER (BY OTHERS) (SERVICE).
- RELOCATE POLE AND GUY ANCHOR (BY OTHERS).
- RELOCATE SANITARY SEWER CLEANOUT (BY OTHERS) (SERVICE).
- ADJUST UTILITY FRAME AND COVER TO GRADE (BY OTHERS).
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- CONSTRUCT STANDARD DRAINAGE CURB INLET PER TOWN OF LOS GATOS STANDARD DETAIL SD-301 (SEE SHEET C-12).
- CONSTRUCT STANDARD DRAINAGE MANHOLE PER TOWN OF LOS GATOS STANDARD DETAIL SD-315 (SEE SHEET C-13).
- CONSTRUCT DRAINAGE MANHOLE ON EXISTING DRAINAGE PIPE (SEE DETAIL 7 ON SHEET C-15).
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- REMOVE DRAINAGE INLET.
- ABANDON DRAINAGE INLET.
- ABANDON STORM DRAIN PIPE.
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- INSTALL POLE (BY OTHERS).
- ADJUST DRAINAGE INLET (SEE DETAIL 08 ON SHEET 15).



PLAN
SCALE: 1"=20'

MATCH LINE 15+17
(SEE SHEET D-02)

LEGEND:

- POTHOLE LOCATION
- POTHOLE NUMBER
- SHEET KEY NOTE

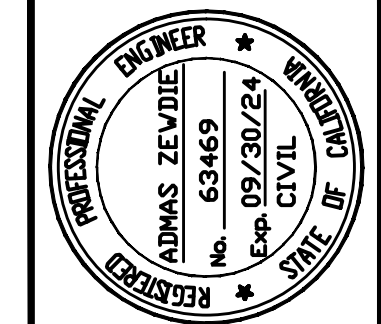
NOTES:

- LOCATIONS OF UTILITY FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- UTILITY COMPANIES AND USA SHALL BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION WITHIN THE PROJECT AREA.

ABBREVIATIONS:

FH	FIRE HYDRANT
GV	GATE VALVE
PG&E	PACIFIC GAS & ELECTRIC COMPANY
SJW	SAN JOSE WATER COMPANY
SSCO	SANITARY SEWER CLEANOUT
WM	WATER METER
WV	WATER VALVE
WVS	WEST VALLEY SANITARY DISTRICT

UTILITY COMPANY CONTACTS			
UTILITY COMPANY	NAME	PHONE	EMAIL
SAN JOSE WATER COMPANY	JANE LEIRUBERGER DISTRIBUTION SYSTEM DEPARTMENT	408-279-7866	jane.leinberger@sjwater.com
PACIFIC GAS AND ELECTRIC COMPANY	ERIN HUAN	408-335-5438	ezhy@pge.com
WEST VALLEY SANITATION DISTRICT	ALAN KAM, P.E.	408-385-3030	AKam@westvalleysan.org
COMCAST	PASCAL NGONG	408-623-3487	Pascal_Ngong@comcast.com
FRONTIER	WHITING, GREGORY	408-354-6372	Gregory.Whiting@ftr.com



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Tel.: (408) 318-5028



PEDESTRIAN AND BIKEWAY IMPROVEMENTS (SHANNON ROAD) DRAINAGE AND UTILITY PLAN

REVISION NO.	BY	DATE

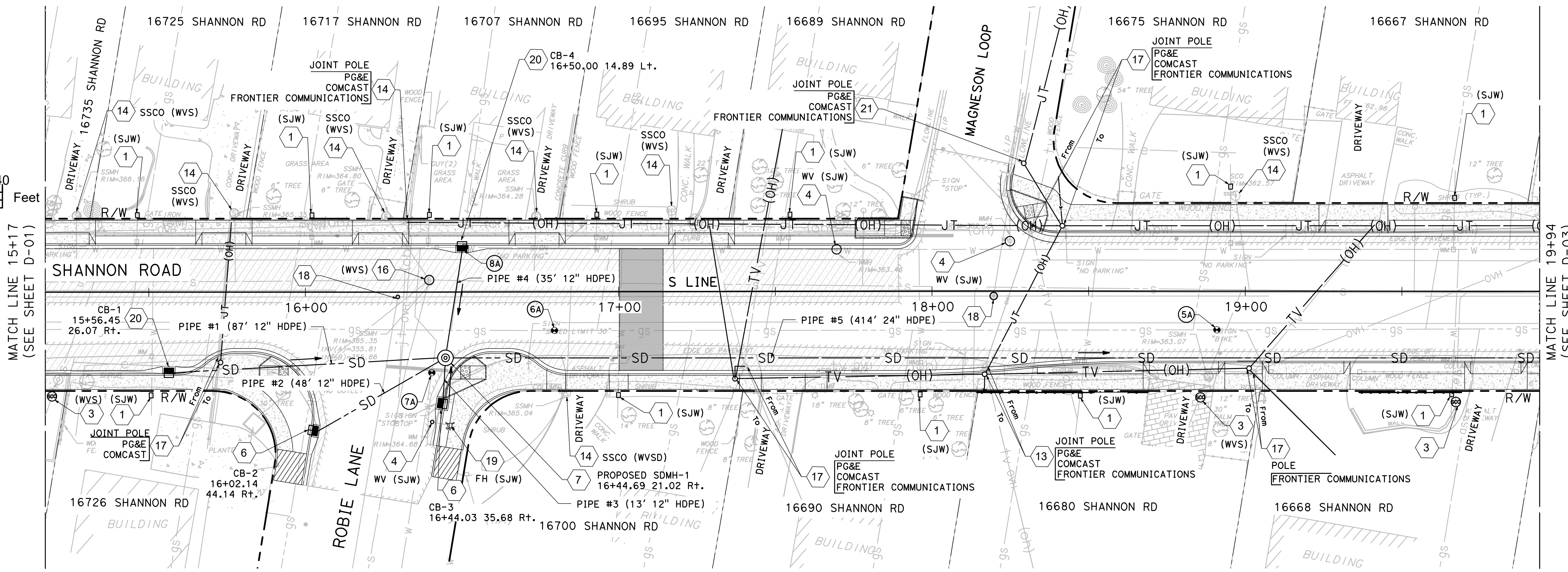
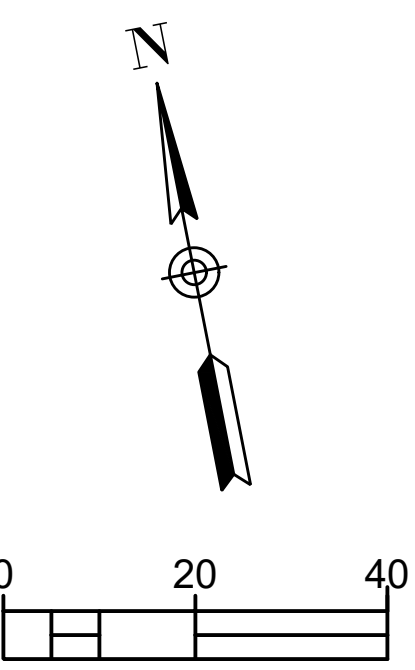
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GENERAL SHEET NOTES

- FOR ADDITIONAL NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET T-01.
- STATION/OFFSET CALL OUT FOR CB IS GIVEN AT THE MID POINT OF CB AT THE TOP OF CURB.
- STATION/OFFSET CALL OUT FOR SDMH IS GIVEN AT THE CENTER OF THE MANHOLE BASE.

SHEET KEYNOTES

- RELOCATE WATER METER (BY OTHERS) (SERVICE).
- RELOCATE POLE AND GUY ANCHOR (BY OTHERS).
- RELOCATE SANITARY SEWER CLEANOUT (BY OTHERS) (SERVICE).
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- CONSTRUCT DRAINAGE MANHOLE ON EXISTING DRAINAGE PIPE (SEE DETAIL 7 ON SHEET C-15).
- REMOVE AREA DRAIN.
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- ABANDON STORM DRAIN PIPE.
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- UTILITY TO REMAIN IN PLACE.
- ADJUST ELECTRIC PULLBOX TO GRADE.
- ADJUST SANITARY SEWER MANHOLE COVER TO GRADE (BY OTHERS).
- RELOCATE POLE (BY OTHERS).
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- INSTALL POLE (BY OTHERS).
- ADJUST DRAINAGE INLET (SEE DETAIL 08 ON SHEET 15).

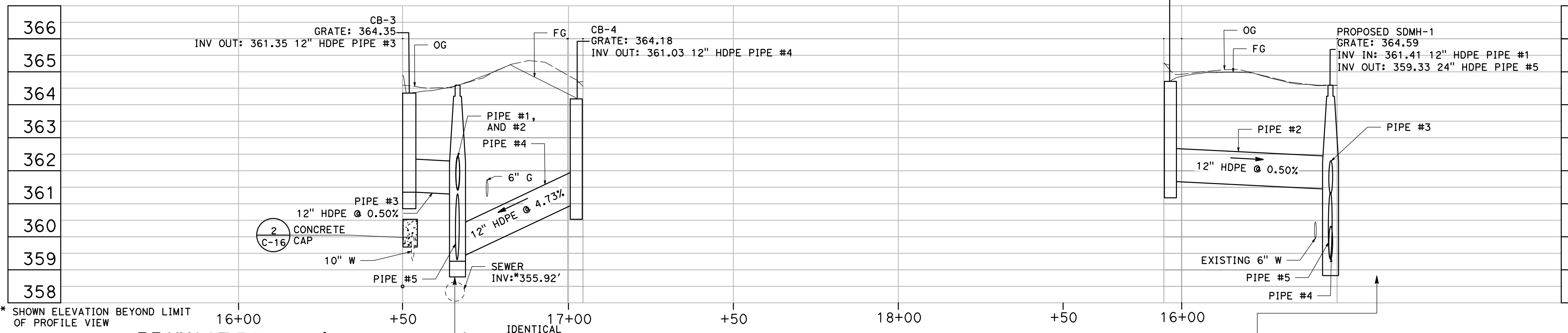


PLAN
SCALE: 1"=20'

POTHOLE INFORMATION TABLE

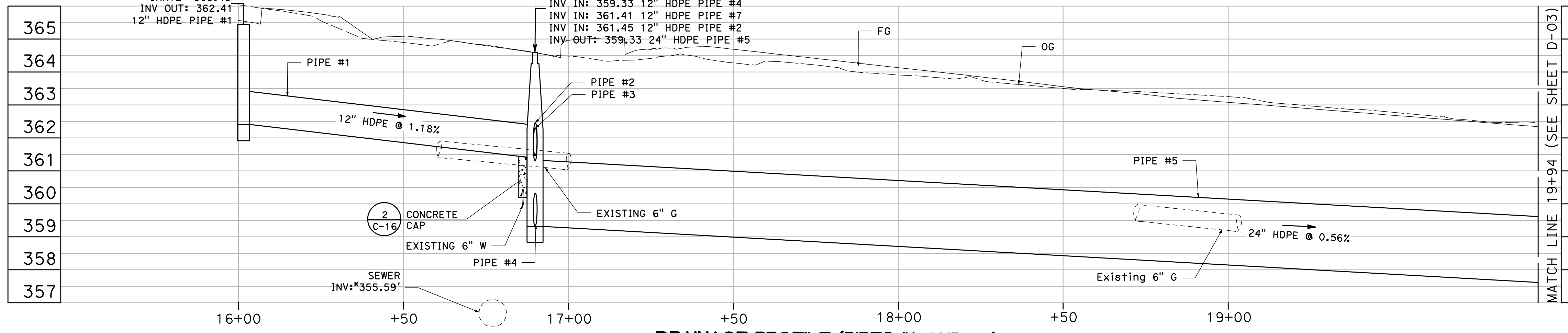
No.	DESCRIPTION	APPROXIMATE LOCATION	EXISTING GROUND ELEVATION	DEPTH TO TOP OF PIPE
5A	6" STEEL (GAS)	S LINE 18+90.93, 12.36 Rt.	362.86'	3.08'
6A	6" STEEL (GAS)	S LINE 16+79.46, 12.37 Rt.	364.64'	2.92'
7A	6" ASBESTOS CEMENT (WATER)	S LINE 16+40+30, 25.77 Rt.	364.62'	4.17'
8A	10" STEEL (WATER)	S LINE 16+50.83, 14.22 Lt.	364.78'	4.67'

UTILITY COMPANY CONTACTS			
UTILITY COMPANY	NAME	PHONE	EMAIL
SAN JOSE WATER COMPANY	JANE LEJRUBERGER DISTRIBUTION SYSTEM DEPARTMENT	408-279-7866	jane.leinberger@sjwater.com
PACIFIC GAS AND ELECTRIC COMPANY	ERIN HUAN	408-335-5438	ezyh@pge.com
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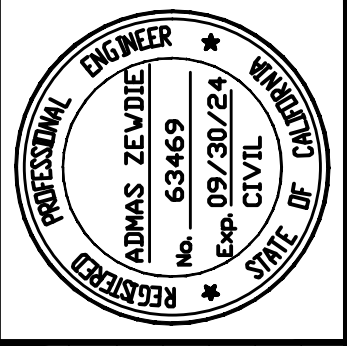


DRAINAGE PROFILE (PIPE #3 AND #4)
SCALE: H: 1"=20' ; V: 1"=2'

DRAINAGE PROFILE (PIPE #2)
SCALE: H: 1"=20' ; V: 1"=2'



DRAINAGE PROFILE (PIPES #1, AND #5)
SCALE: H: 1"=20' ; V: 1"=2'



Date: 2/29/2024
Scale: 1"=20'
Design: AZ
Drawn: MG
Check: AZ
Engr. No: 18-813-0218

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**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
(SHANNON ROAD)
DRAINAGE AND UTILITY PLAN**

REVISION NO.	BY	DATE

Drawing Number:
D-02
29 OF 34

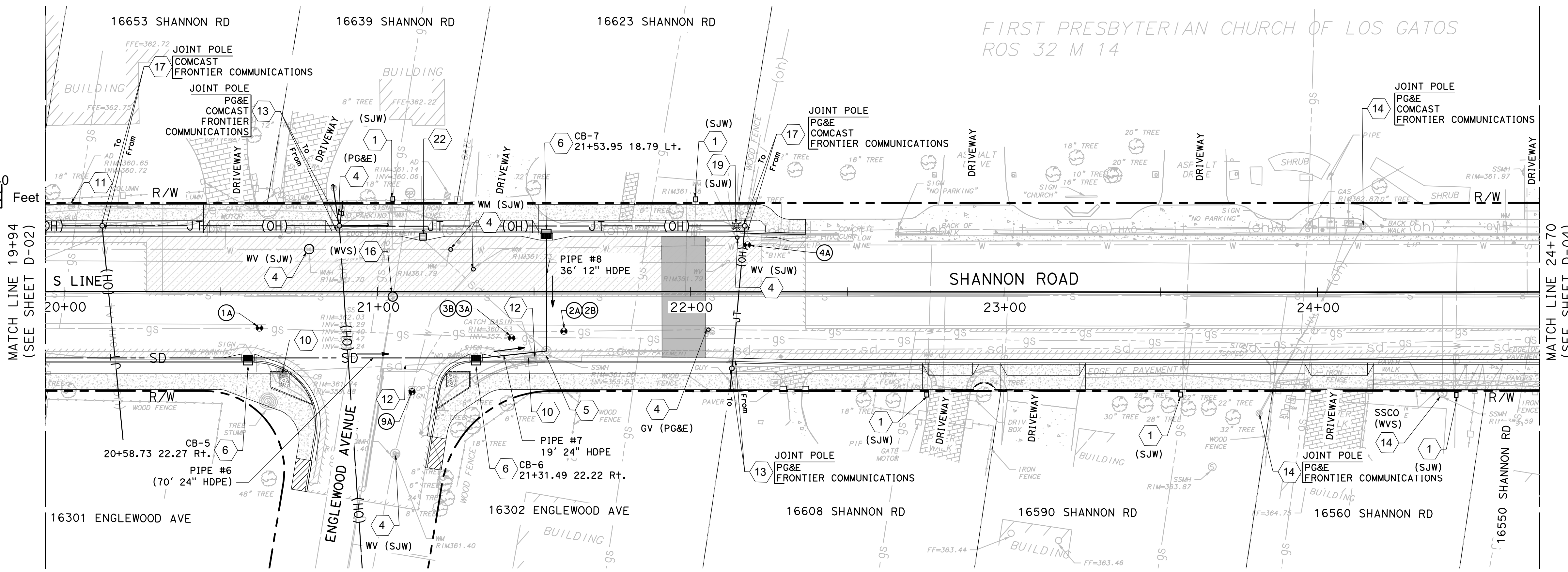
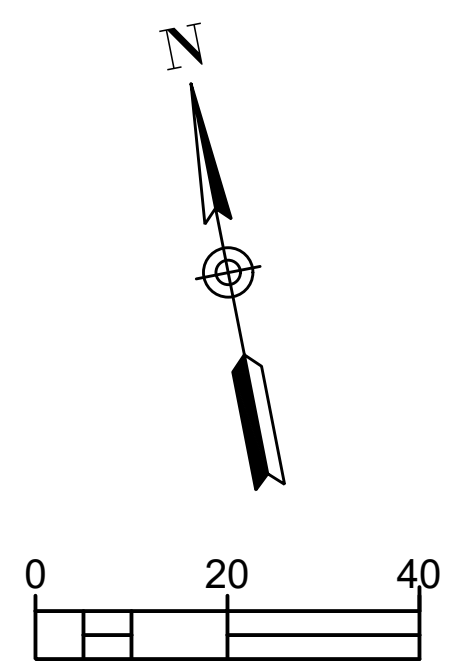
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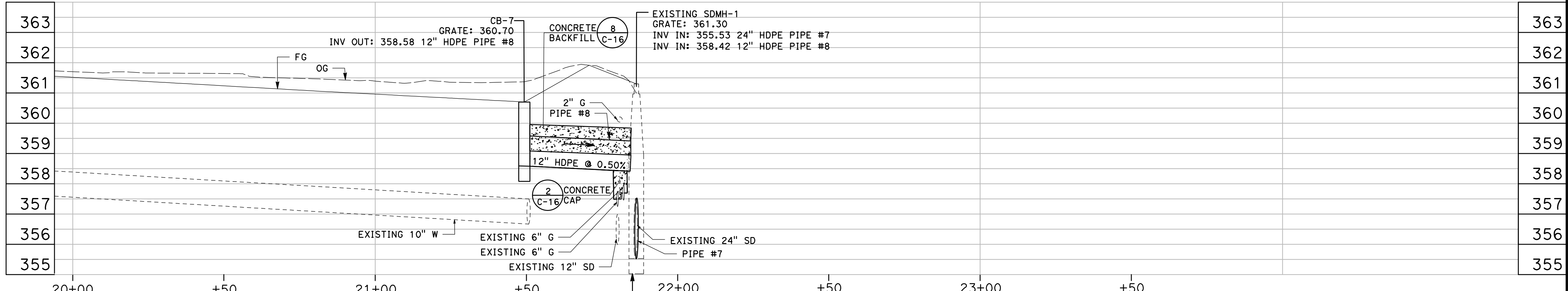
PLAN
SCALE: 1"=20'

POTHOLE INFORMATION TABLE

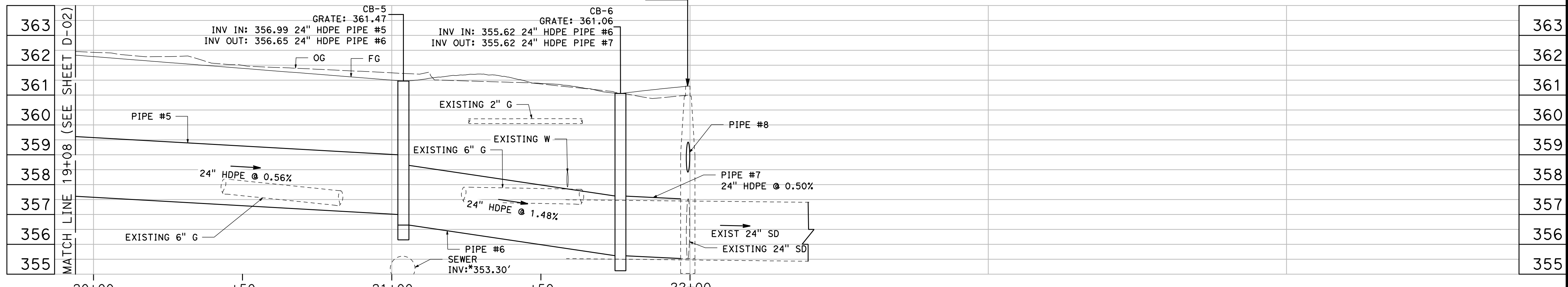
No.	DESCRIPTION	APPROXIMATE LOCATION	EXISTING GROUND ELEVATION	DEPTH TO TOP OF PIPE
1A	6" STEEL (GAS)	S LINE 20+62.32, 11.68 Rt.	361.92'	3.92'
2A	6" STEEL (GAS)	S LINE 21+59.51, 12.67 Rt.	361.67'	3.92'
2B	12" CONCRETE (POSSIBLE SD)	S LINE 21+59.51, 12.67 Rt.	361.67'	4.67'
3A	2" STEEL (GAS)	S LINE 21+42.85, 14.80 Rt.	361.54'	1.33'
3B	6" STEEL (GAS)	S LINE 21+42.85, 14.80 Rt.	361.54'	3.58'
4A	10" CAST IRON (WATER)	S LINE 22+18.06, 14.91 Lt.	361.49'	4.00'
9A	WATER	S LINE 21+11.06, 31.97 Rt.	361.28'	2.86'

UTILITY COMPANY CONTACTS

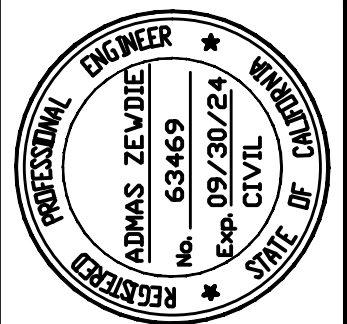
UTILITY COMPANY	NAME	PHONE	EMAIL
SAN JOSE WATER COMPANY	JANE LEIRUBERGER DISTRIBUTION SYSTEM DEPARTMENT	408-279-7866	jane.leinberger@SJwater.com
PACIFIC GAS AND ELECTRIC COMPANY	ERIN HUAN	408-335-5438	ezyh@pge.com
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COMCAST	PASCAL NGONG	408-623-3487	Pascal_Ngong@comcast.com
FRONTIER	WHITING, GREGORY	408-354-6372	Gregory.Whiting@ftr.com



DRAINAGE PROFILE (PIPES #8)
SCALE: H: 1"=20' ; V: 1"=2'



DRAINAGE PROFILE (PIPES #5, #6 AND #7)
SCALE: H: 1"=20' ; V: 1"=2'



Date: 2/29/2024
Scale: 1"=20'
Design: AZ
Drawn: MG
Check: AZ
Engr.: AZ
Proj. No: 18-813-0218

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San Jose, California 95126
Tel: (408) 318-5028



**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
(SHANNON ROAD)
DRAINAGE AND UTILITY PLAN**

REVISION NO.	BY	DATE

Drawing Number:
D-03
30 OF 34

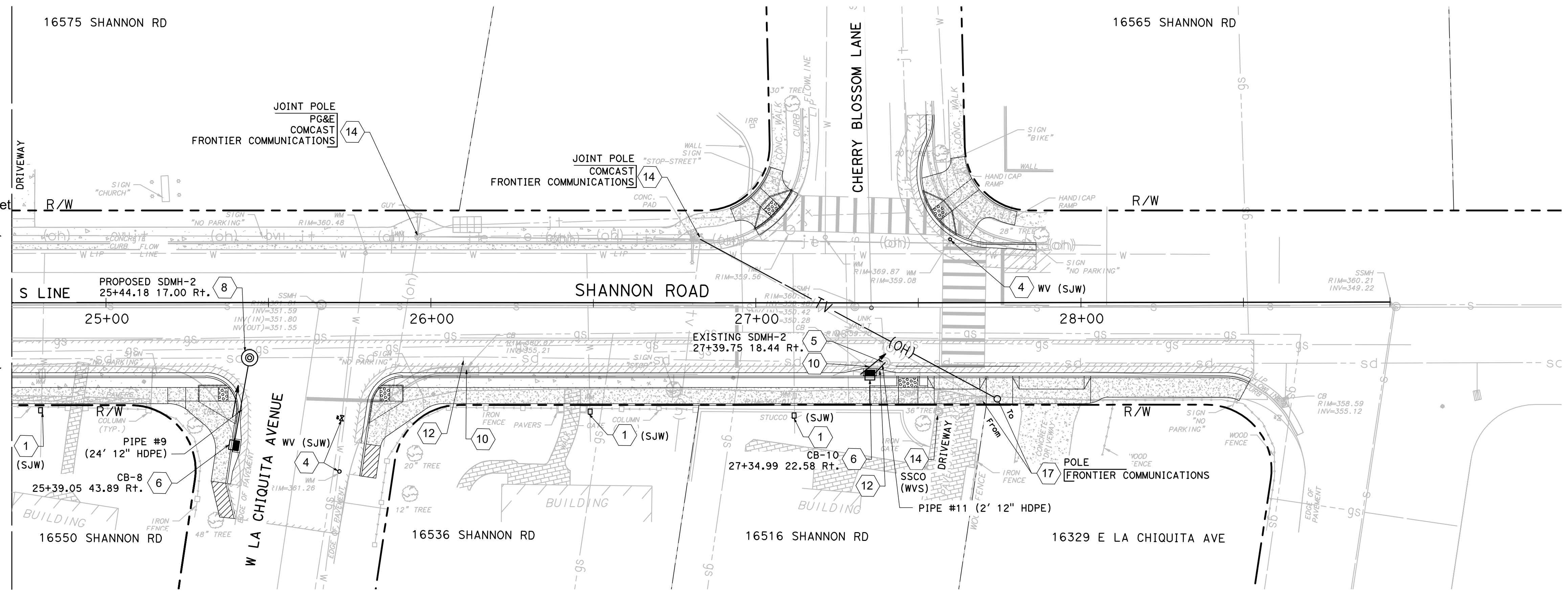
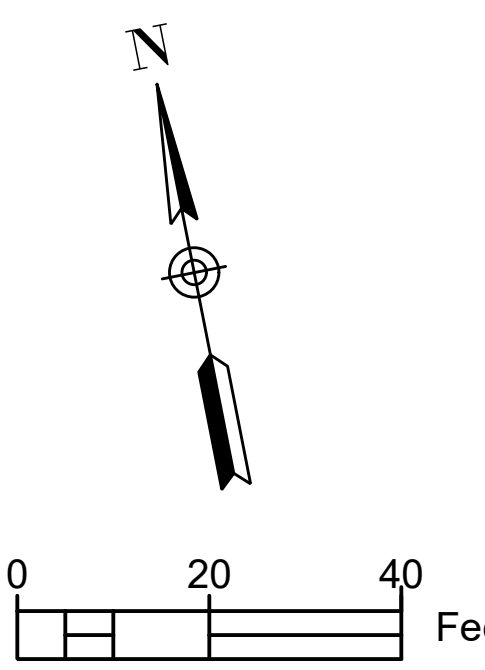
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GENERAL SHEET NOTES

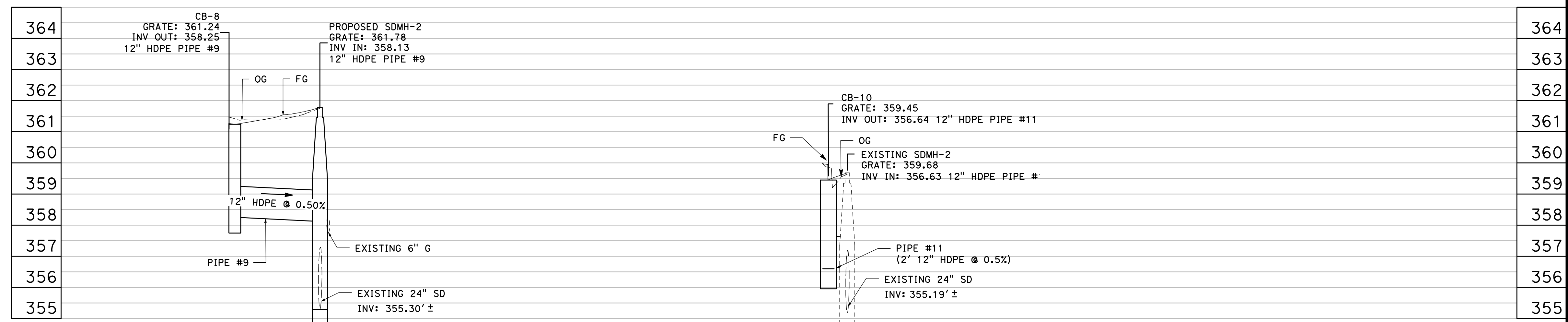
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SHEET KEYNOTES

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PLAN
SCALE: 1"=20'

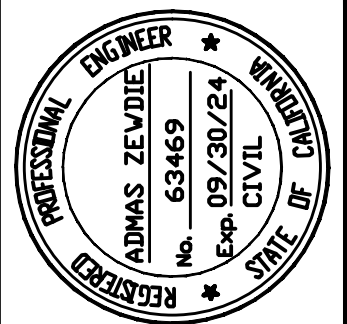


DRAINAGE PROFILE (PIPE #9)
SCALE: H: 1"=20' ; V: 1"=2'

DRAINAGE PROFILE (PIPE #11)
SCALE: H: 1"=20' ; V: 1"=2'

UTILITY COMPANY CONTACTS

UTILITY COMPANY	NAME	PHONE	EMAIL
SAN JOSE WATER COMPANY	JANE LEIRUBERGER DISTRIBUTION SYSTEM DEPARTMENT	408-279-7866	jane.leiruberger@sjwater.com
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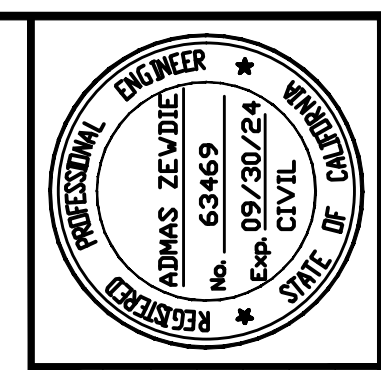
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 San Jose, California 95126
 Tel.: (408) 318-5028



**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
(SHANNON ROAD)
DRAINAGE AND UTILITY PLAN**

REVISION NO.	BY	DATE

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**PEDESTRIAN AND BIKEWAY IMPROVEMENTS
(SHANNON ROAD)
PAVEMENT DELINEATION AND SIGNING PLAN**

REVISION NO.	BY	DATE

Drawing Number:
PD-01
 32 OF 34

GENERAL SHEET NOTES

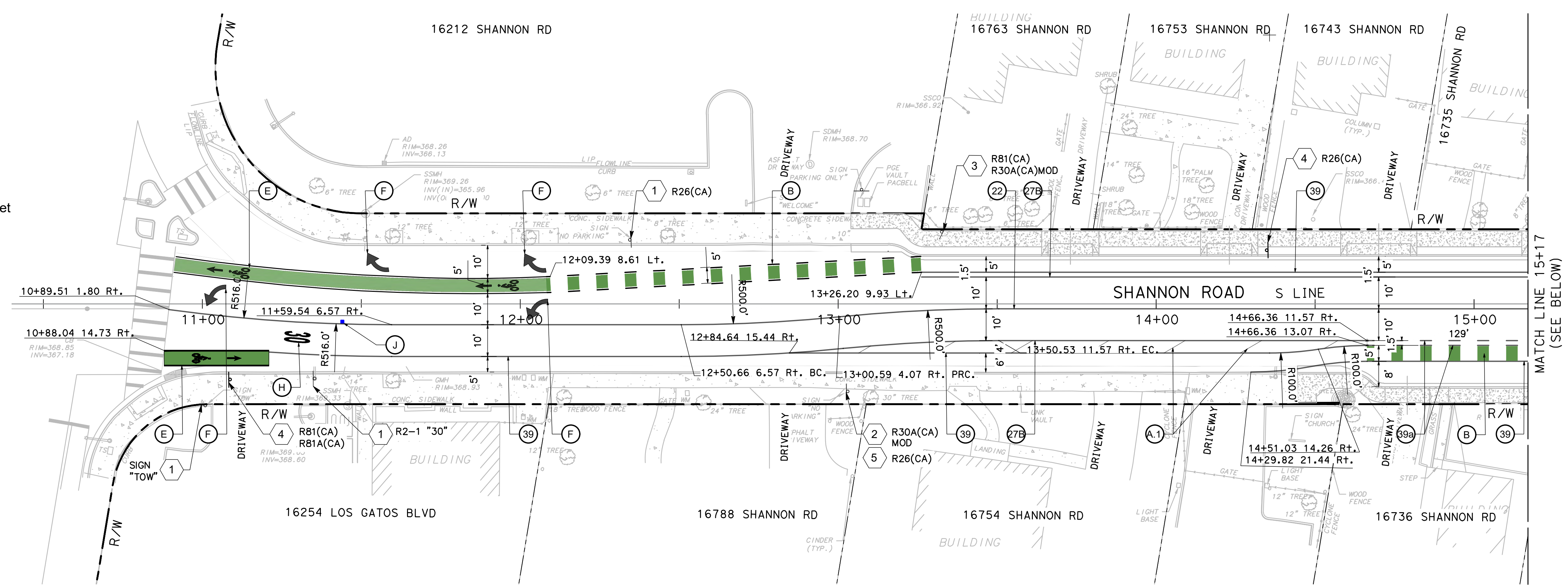
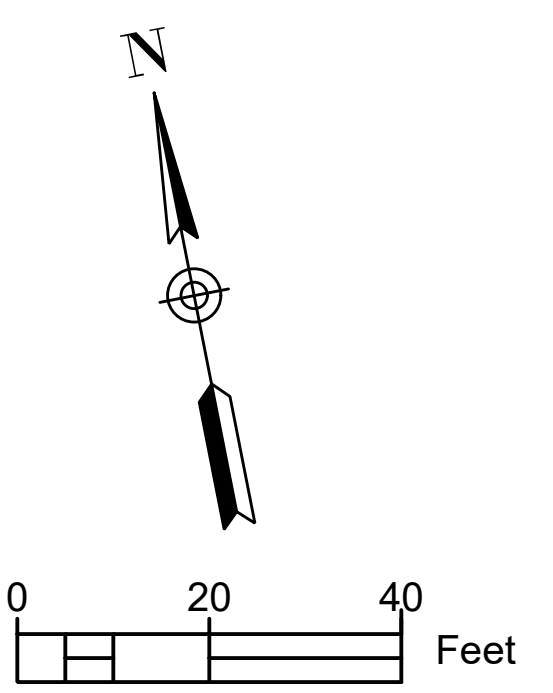
- ALL PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED.
- CONTRACTOR SHALL LEAVE ONE SIDE OPEN.

SHEET KEYNOTES

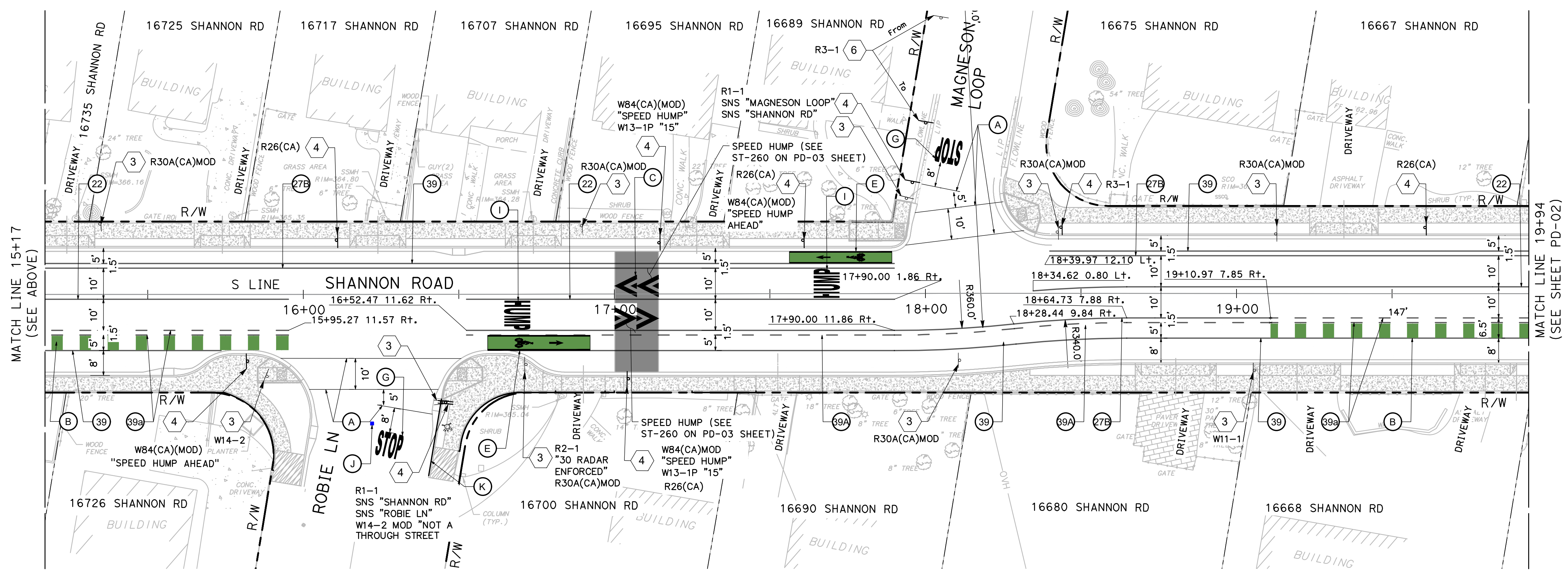
- EXISTING ROADSIDE SIGN TO REMAIN.
- REMOVE EXISTING SIGN PANEL.
- REMOVE EXISTING ROADSIDE SIGN.
- INSTALL ROADSIDE SIGN (ONE POST).
- INSTALL SIGN PANEL ON EXISTING POST.
- RELOCATE EXISTING ROADSIDE SIGN.

STRIPING KEYNOTES

- 1-41. STRIPING DETAIL PER CALTRANS REVISED STANDARD PLANS RSP, SEE DETAIL A20A, A20B AND A20D
- A. 12-INCH WIDE WHITE STRIPE
- A.1. 4-INCH WIDE STRIPE (SEE DETAIL K ON SHEET PD-03)
- B. GREEN BIKE LANE CONFLICT MARKING (SEE DETAIL B ON SHEET PD-03)
- C. SPEED HUMP MARKING PER TOWN OF LOS GATOS STANDARD DETAIL ST-260 (SEE SHEET PD-03)
- D. LADDER CROSSWALK DETAIL PER TOWN OF LOS GATOS STANDARD DETAIL ST-261 (SEE SHEET PD-03)
- E. GREEN BACK BIKE LANE SYMBOL PER DETAIL E (TOWN OF LOS GATOS STANDARD DETAIL TR-A) (SEE SHEET PD-03)
- F. TYPE IV ARROW PER CALTRANS REVISED STANDARD PLAN RSP A24A (SEE SHEET C-14)
- G. "STOP" MARKING PER CALTRANS REVISED STANDARD PLAN RSP A24D (SEE SHEET C-14)
- H. SPEED MARKING PER CALTRANS REVISED STANDARD PLAN RSP A24C (SEE SHEET C-14)
- I. "HUMP" MARKING PER CALTRANS REVISED STANDARD PLAN RSP A24D (SEE SHEET C-14)
- J. BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER PER CALIFORNIA MUTCD 2014 EDITION. (SEE DETAIL J ON SHEET PD-03)
- K. PAINT RED CURB MARKING



PLAN
SCALE: 1"=20'



PLAN
SCALE: 1"=20'



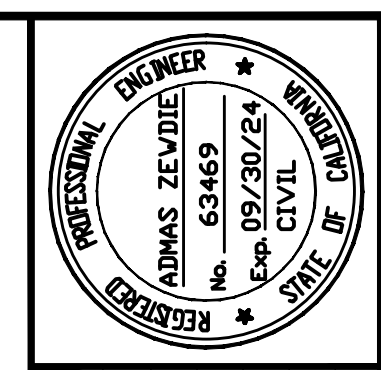
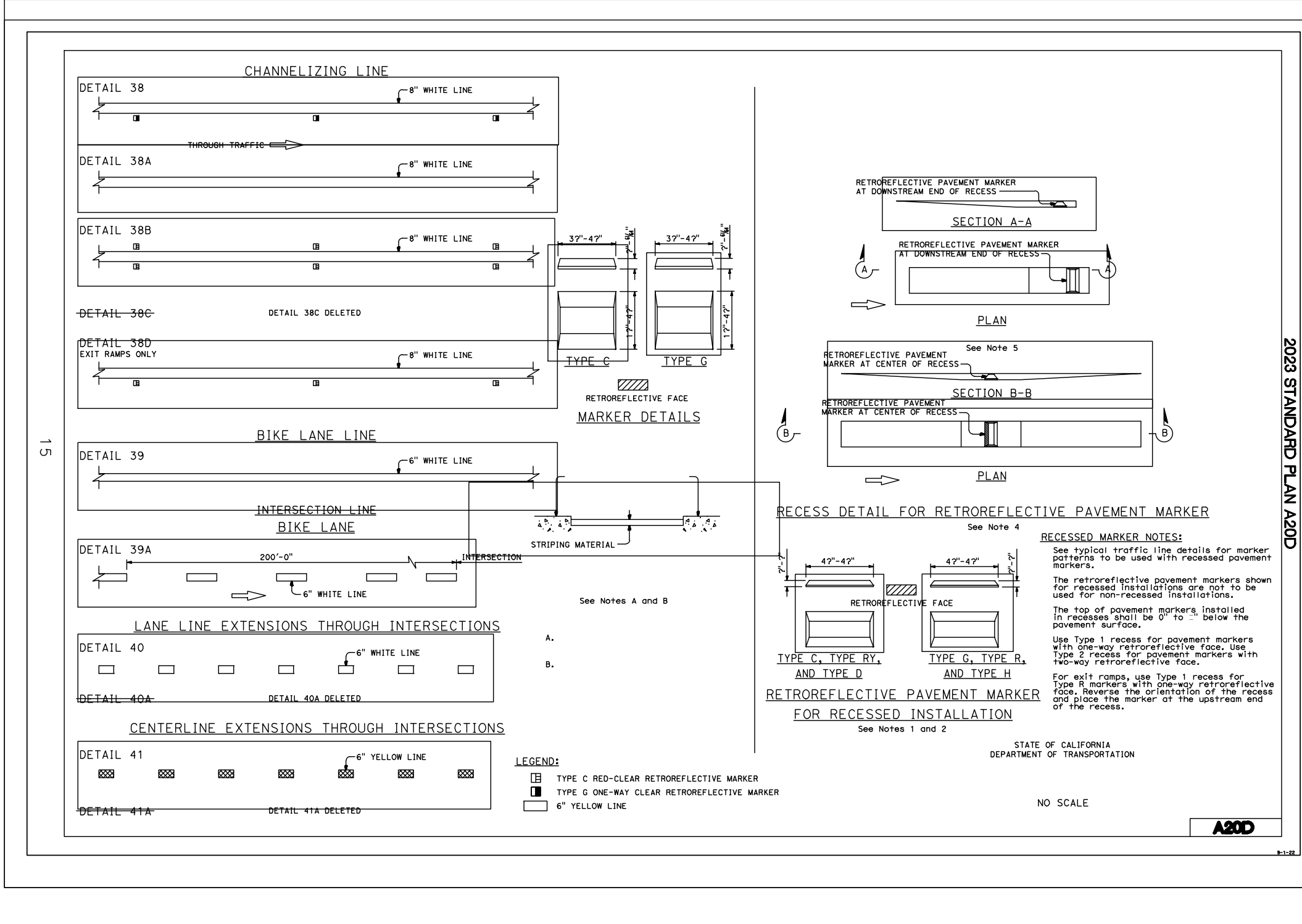
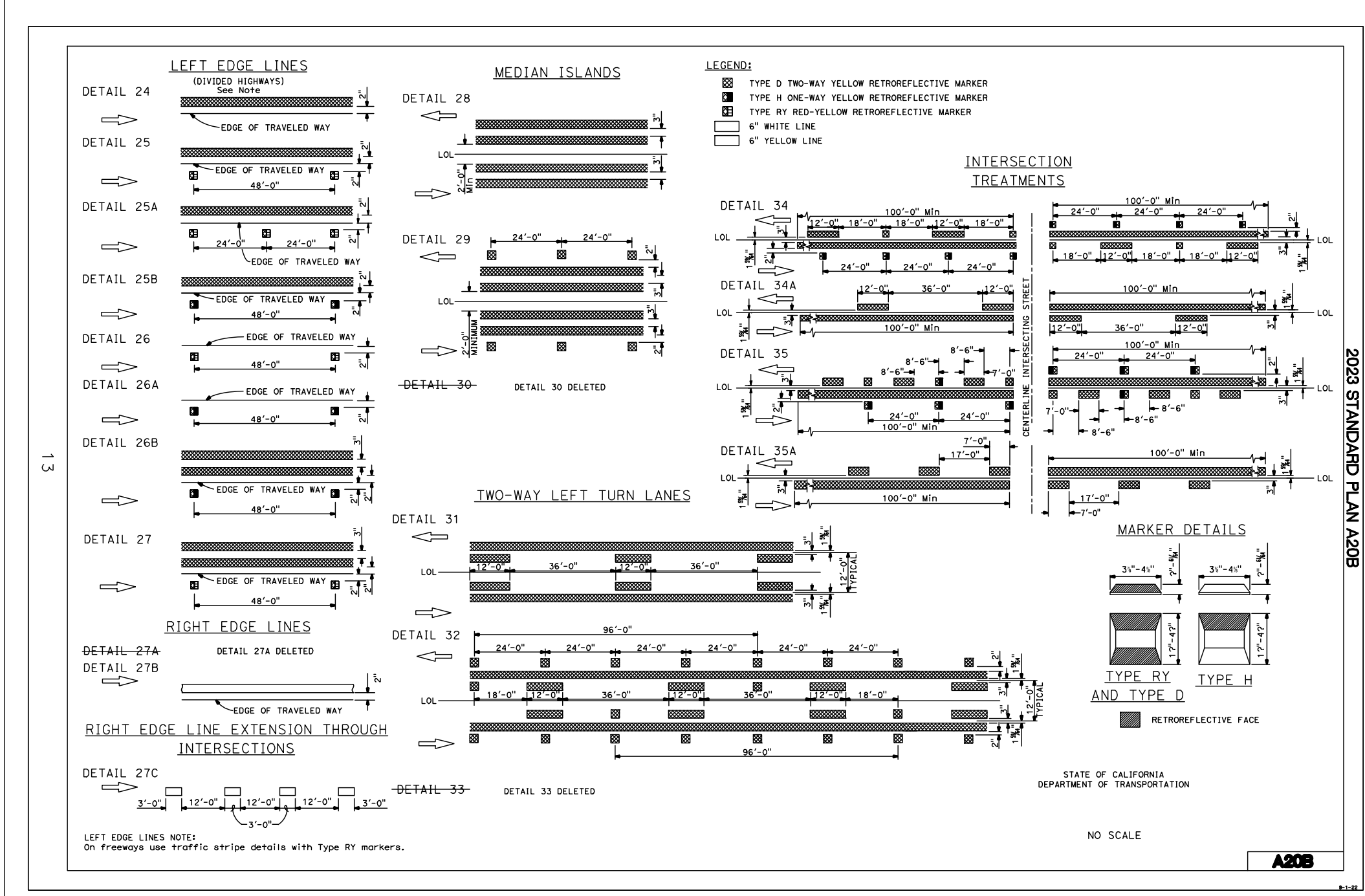
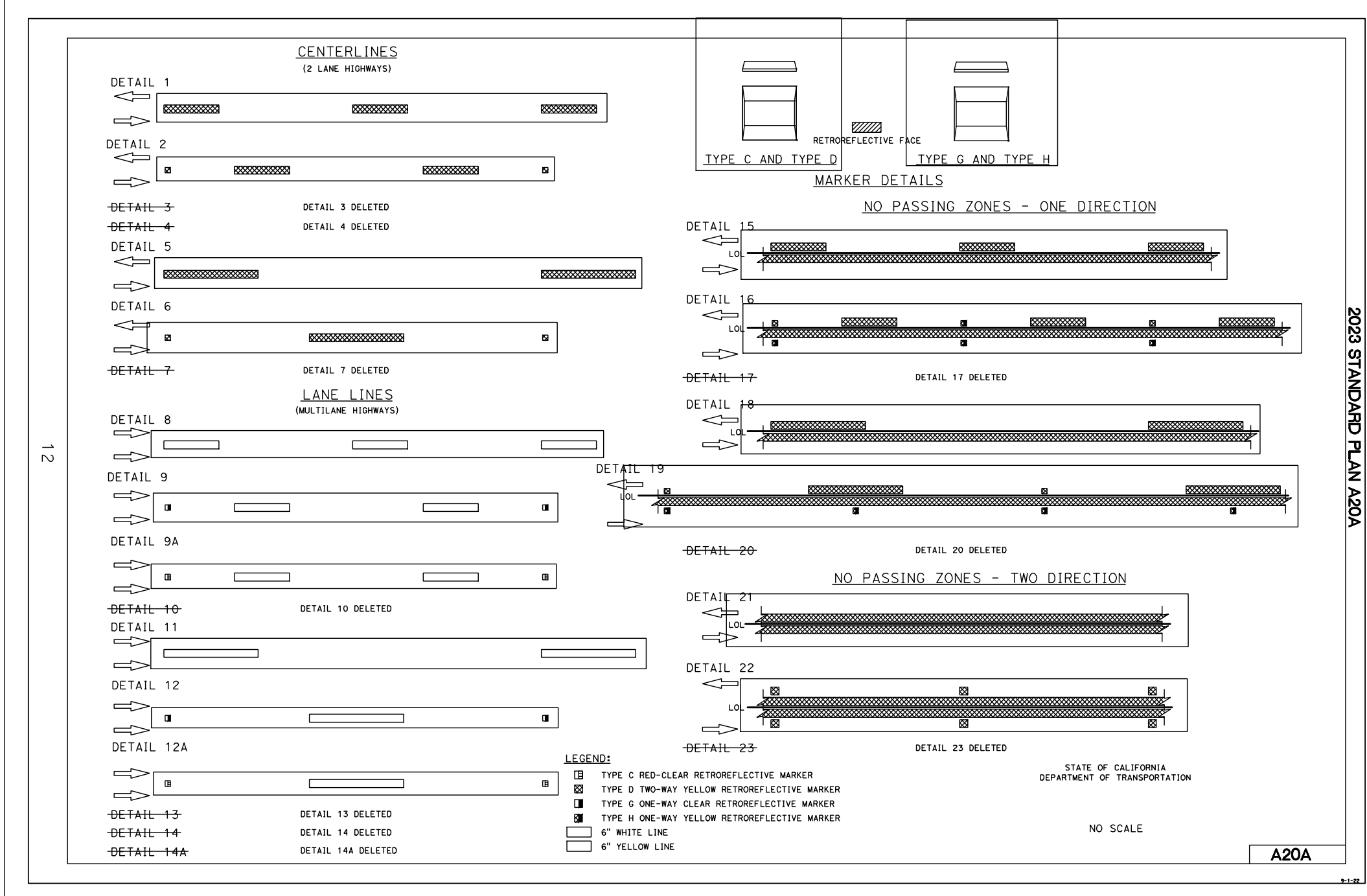
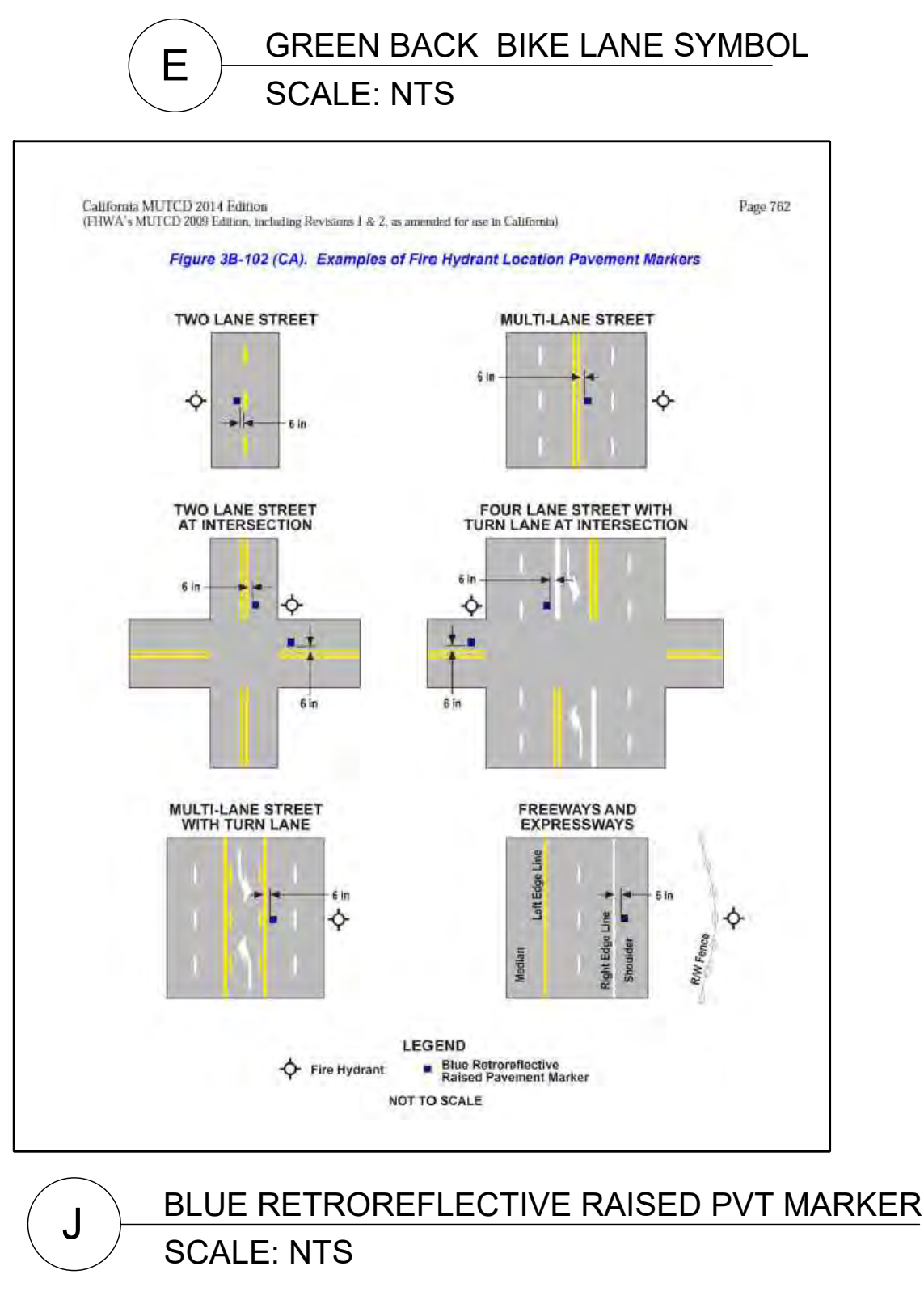
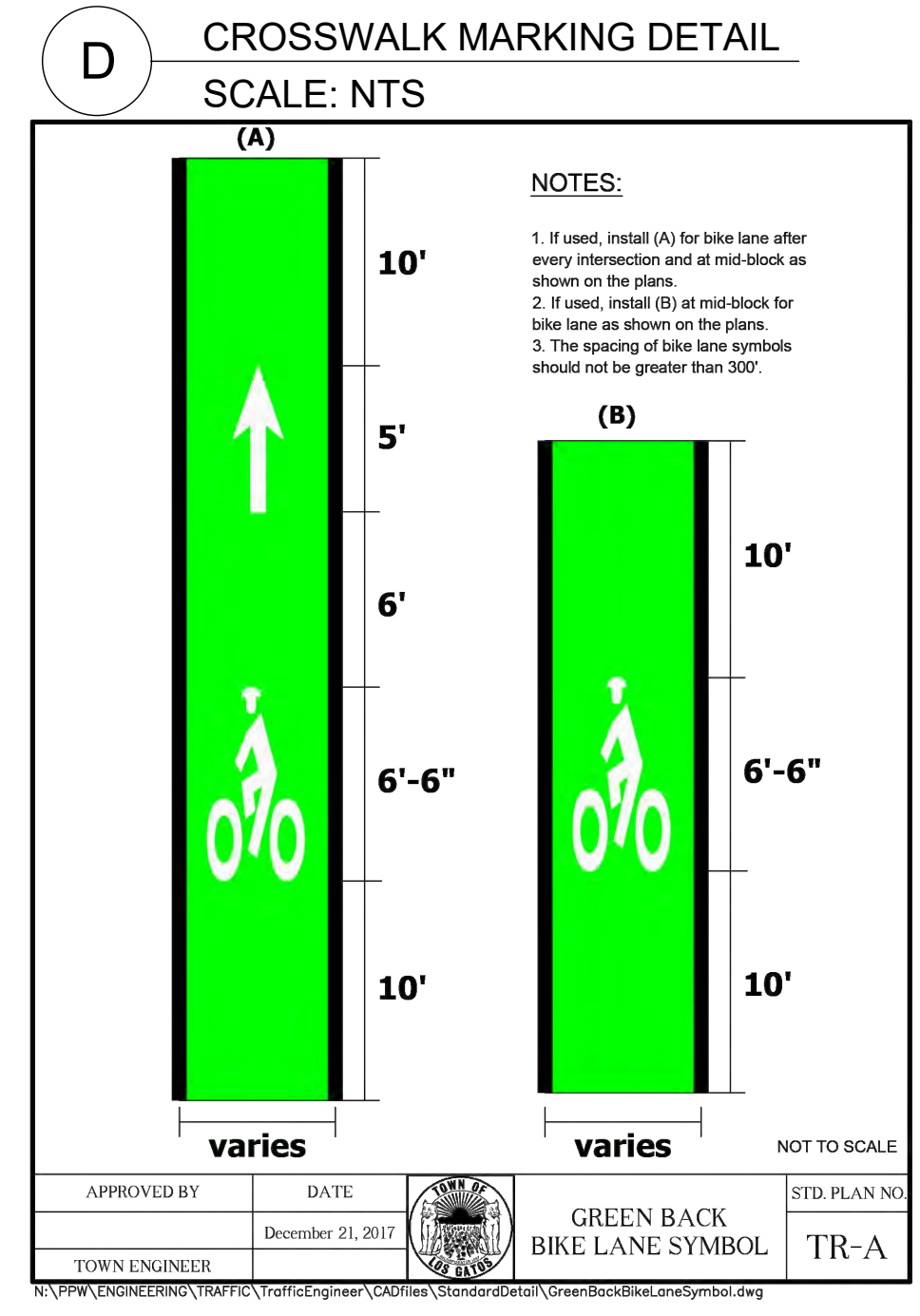
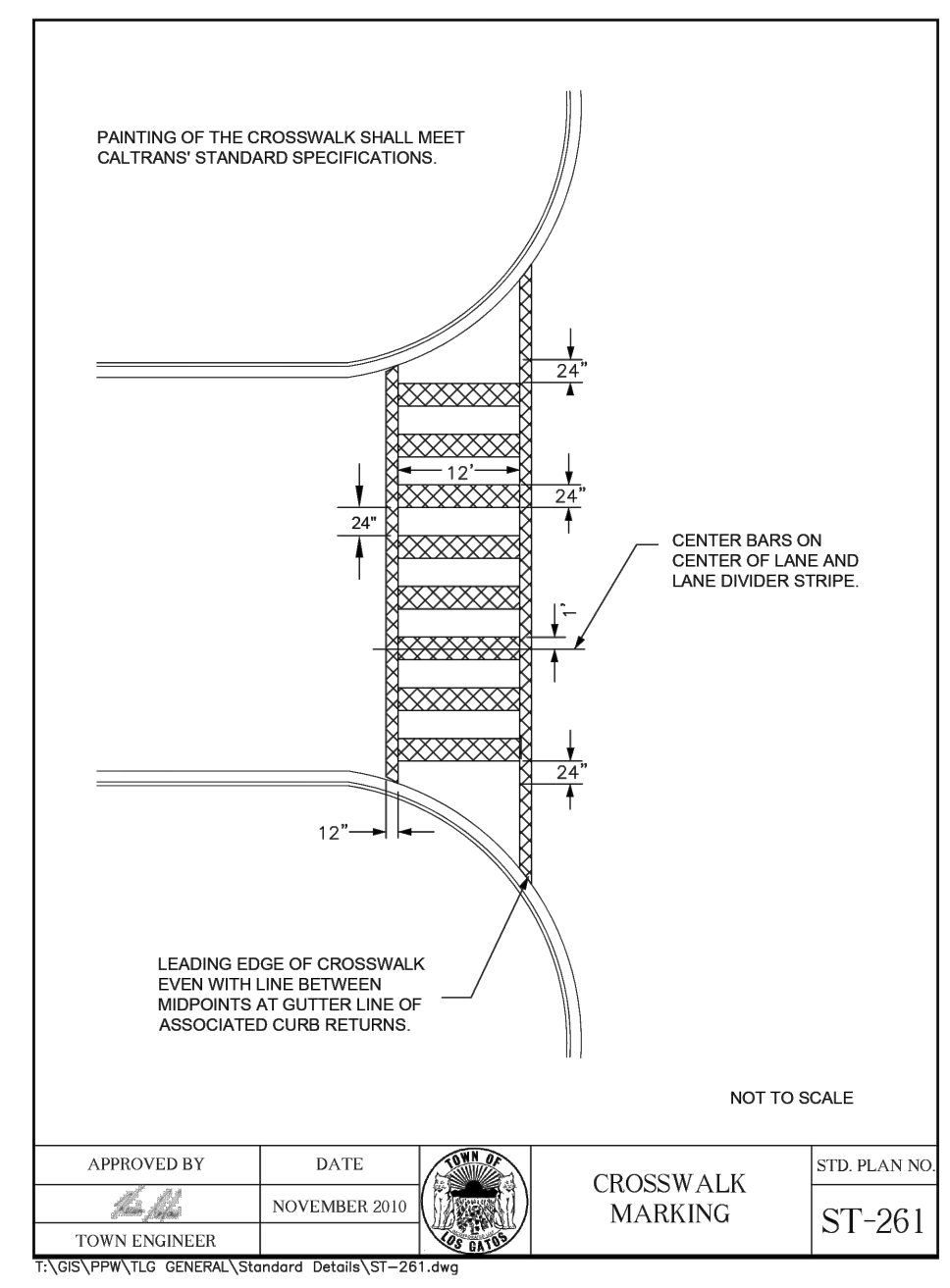
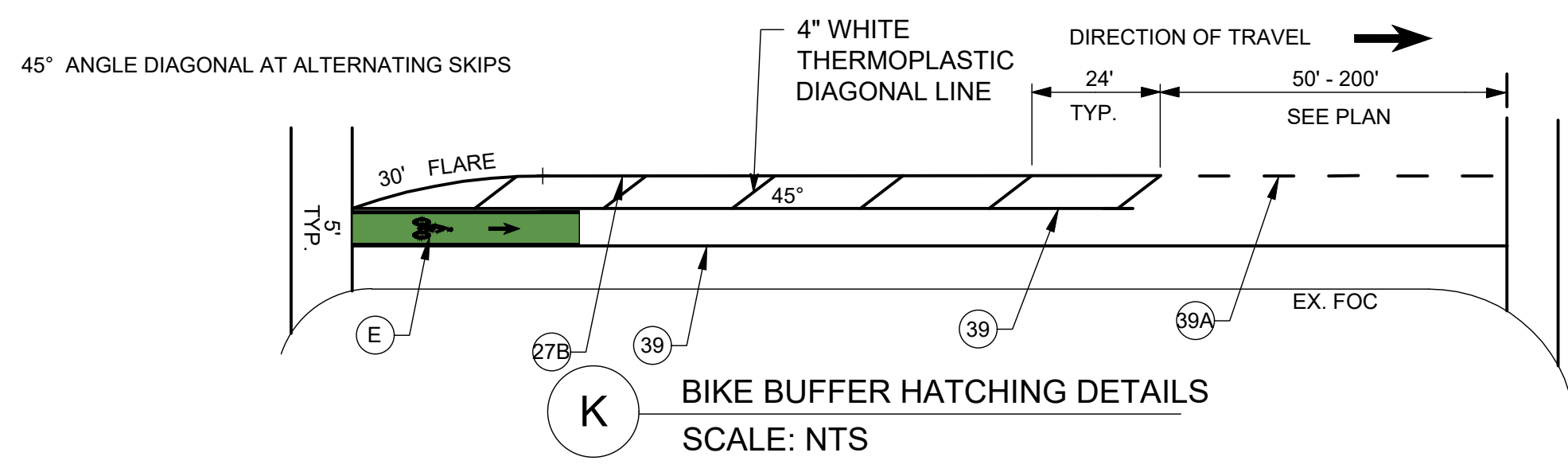
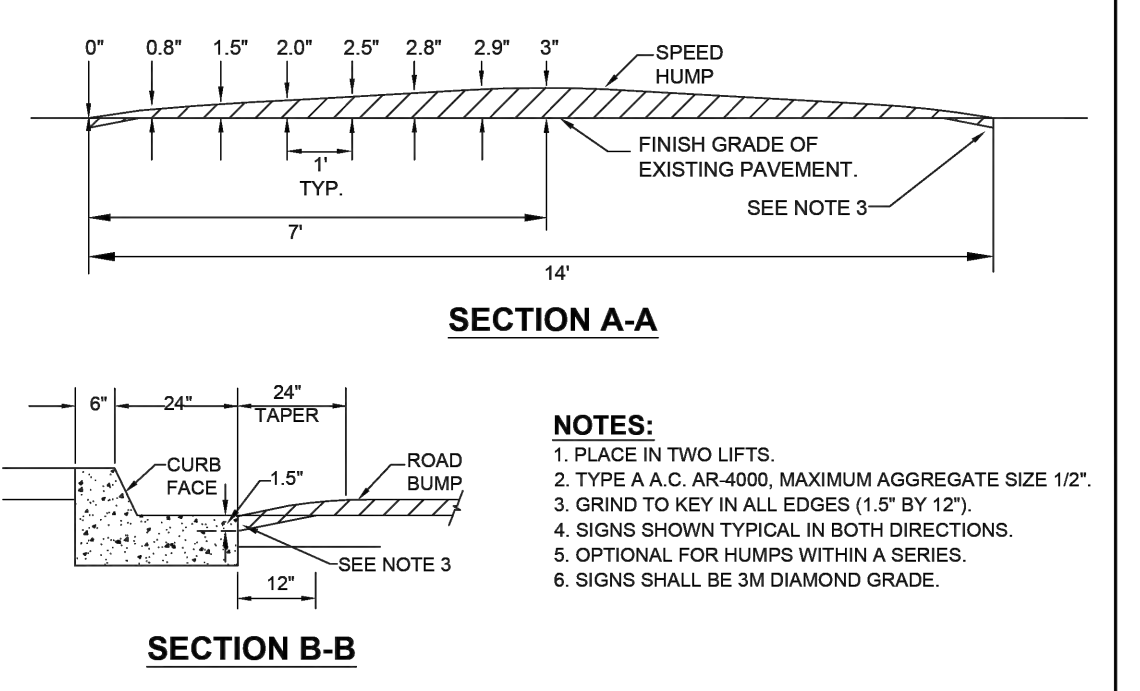
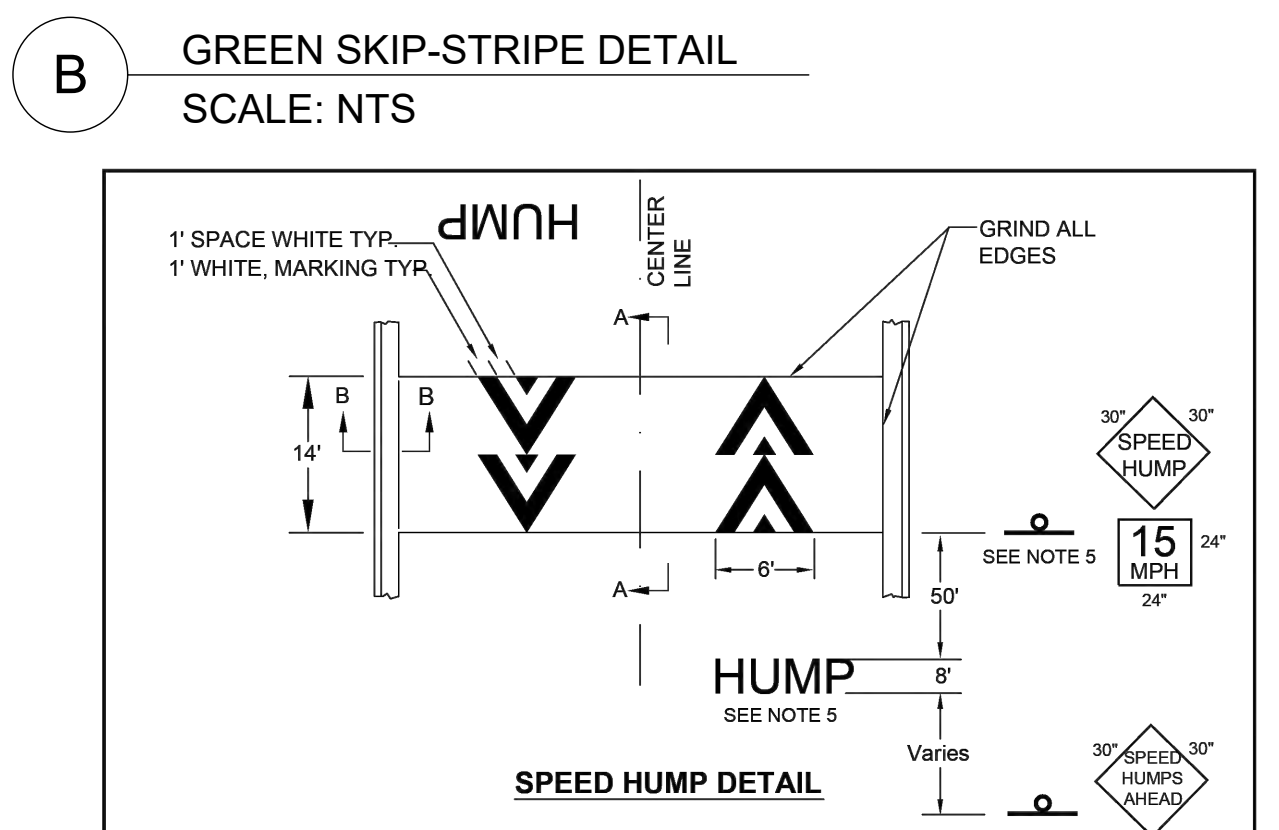
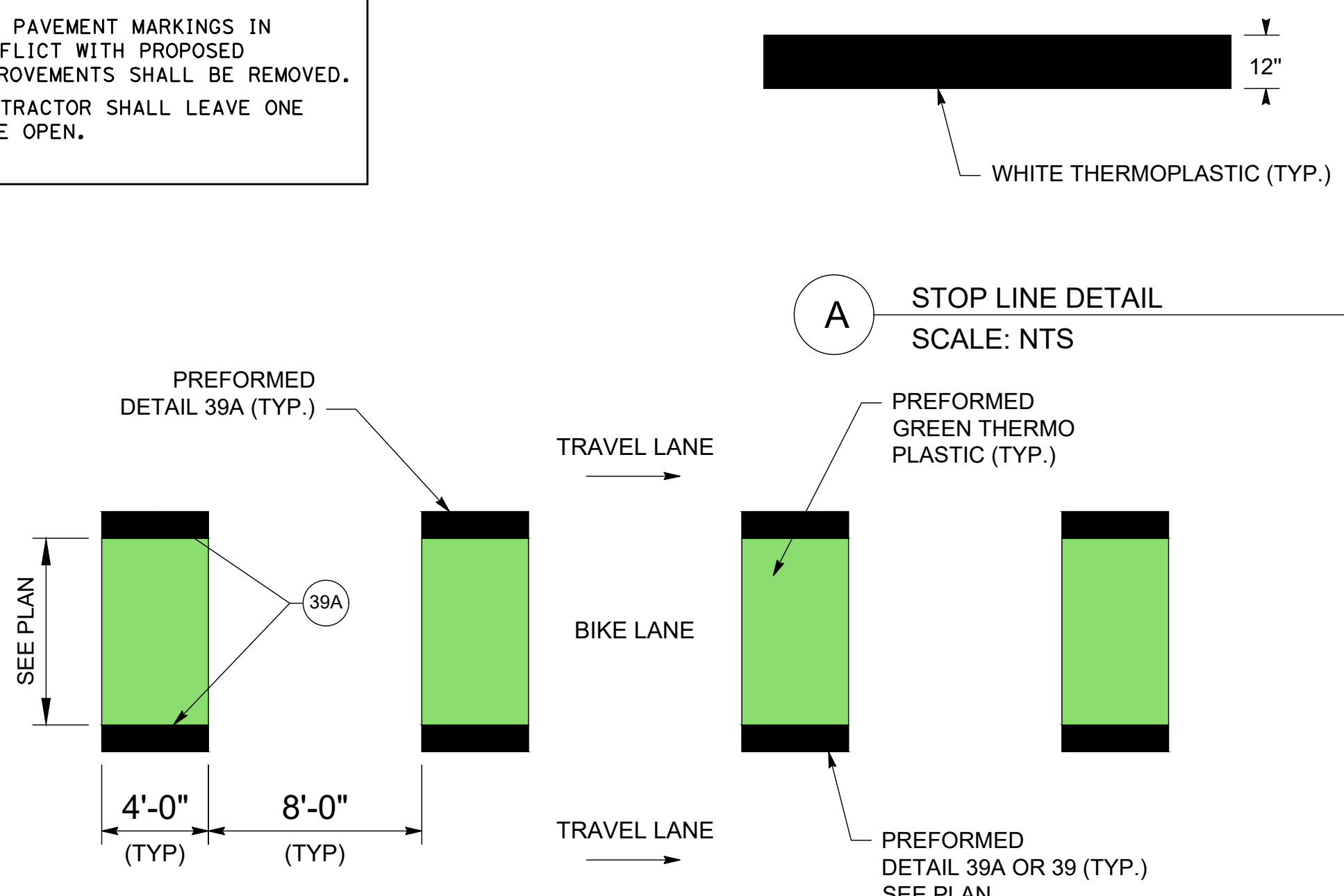
MATCH LINE 15+17
(SEE ABOVE)

MATCH LINE 19+94
(SEE SHEET PD-02)

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR ON-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM THE SOLE LIABILITY OF THE OWNER OR THE ENGINEER.

GENERAL SHEET NOTES

- ALL PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED.
- CONTRACTOR SHALL LEAVE ONE SIDE OPEN.



Date: 2/28/2024
 Scale: N.T.S.
 Design: AZ
 Drawn: MG
 Check: AZ
 Engr.: AZ
 Proj. No: 18-813-0218



PEDESTRIAN AND BIKEWAY IMPROVEMENTS (SHANNON ROAD) PAVEMENT DELINEATION AND SIGNING PLAN

REVISION NO.	BY	DATE

Drawing Number: **PD-03**
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