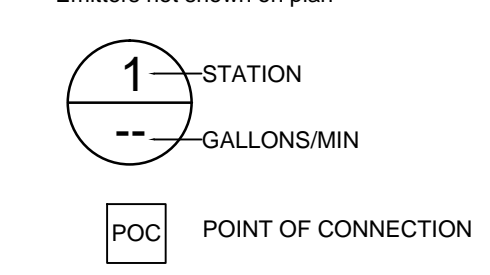
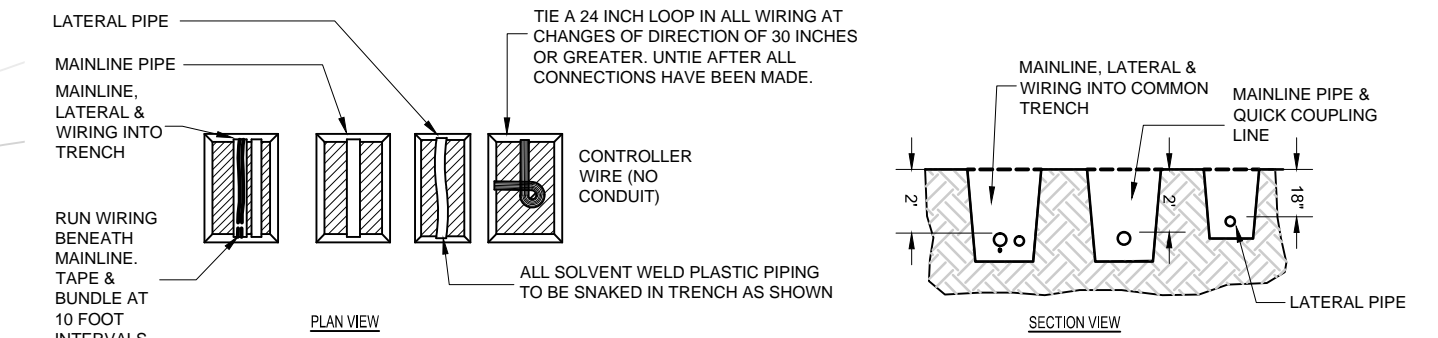


IRRIGATION LEGEND

STANDARD SYMBOL	DESCRIPTION	MANUFACTURER	MODEL # (if applicable)	COMMENTS	DETAIL (see sheet 10)
	Irrigation Trench - Mainline	Sch. 40 PVC for 2" & less		24" below fin. grade	1
	Irrigation Trench - Lateral line	Sch. 40 PVC for line 1" & smaller		18" below fin. grade	1
	Sleeves	Class 315 PVC		24"/18" below fin. grade	1
	Quick-Coupling Valve w/ Swing Joint (in box)	Hunter	HQ5LRC w/ H5J-1		4
	Quick-Coupling Valve Box	Carson	910 Lockable	10" Round box w/ lid	4
	Dripline Tubing W/ Built in Emitters	Hunter	PLD-04 - 18 - 1K	Extend from lateral PVC	--
	Dripline Tubing	Hunter	PLD-BLNC	Extend from lateral PVC and connect to emitter*	2
	Back Flow Preventor	---	---		2
	Gate Valve (in box)	Nibco	T-113		1
	Gate Valve Box	Carson	910 Lockable		3
	Remote Control Valve (in box)	Hunter	ICZ-101 w/ Node 100 Controller		1
	Remote Control Valve Box	Rainbird	Valve box with cover : Rainbird VB-STD		1

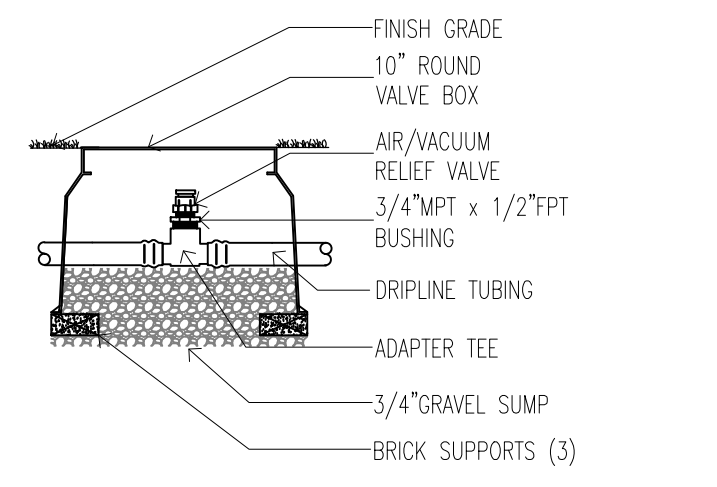


- IRRIGATION NOTES:**
- These irrigation drawings are diagrammatic and indicate the work to be installed. All piping, valves, and other irrigation components may be shown within paved areas for graphic clarity only and are to be installed within planting areas. Due to the scale of the drawings, it is not possible to indicate all offsets, fittings, sleeves, conduit, and other items which may be required. In the event of field discrepancy with contract documents, contact Engineer in accordance with Specifications. Notify and coordinate irrigation contract work with applicable contractors for the location and installation of pipe, conduit or sleeves through or under walls, paving and structures before construction. In the event these notifications are not performed, the contractor assumes full responsibility for required revisions.
 - Irrigation pipe and wire crossing beneath hardscape surfaces shall be contained within sleeving. Sleeving size shall be a minimum of two times the aggregate diameter of all pipes contained within sleeve.
 - Contractor shall be responsible for minor changes in the irrigation layout due to obstructions not shown on the irrigation drawings such as utilities, water lines, signs, electrical enclosures, etc.
 - The intent of this irrigation system is to provide the minimum amount of water required to sustain good plant health.
 - It is the responsibility of the contractor to program the irrigation controller(s) to provide the minimum amount of water needed to sustain good plant health. This includes making adjustments to the program for seasonal weather changes, plant material, water requirements and climate.
 - Install controller per manufacturer's recommendations including wire and wire connections.
 - Irrigation control wires: solid copper with UL approval for direct burial in ground.
 - Do not trench within the dripline of trees unless approved by the City. Where it is necessary to excavate adjacent to existing trees, use caution to avoid injury to trees and tree roots. Excavate by hand, in areas where two (2) inch and larger plant roots occur.
 - Remote control valve box locations, as shown, are diagrammatic. Install in planting areas. Contractor to verify and locate point of connection to existing water main in field. Install per manufacturer's instructions in valve box. Adjust to supply sufficient irrigation for optimal plant growth.
 - Flush and adjust system for optimum performance and optimum operating pressure for each control zone.
 - Locate bubbler/emitters on uphill side of plant where applicable.
 - System is designed for operating water pressure: 40 PSI. The contractor shall verify water pressure prior to construction. Report any difference between the water pressure indicated on the drawings and the actual pressure reading at the irrigation point of connection to the Engineer.
 - Pipe sizing shown on the drawings is typical. As changes in layout occur during construction the size may need to be adjusted accordingly.
 - Unscheduled lateral line piping located downstream of 1" piping shall be 3/4" typical.
 - Do not willfully install the irrigation system when it is obvious in the field that wind conditions, obstructions, grade differences, or differences in the area's dimensions exist that might not have been considered in the design. Bring such differences to the attention of the engineer. In the event that this notification is not performed, contractor shall assume full responsibility for all necessary revisions.
 - Install check valves on lateral lines as needed to prevent low head drainage.

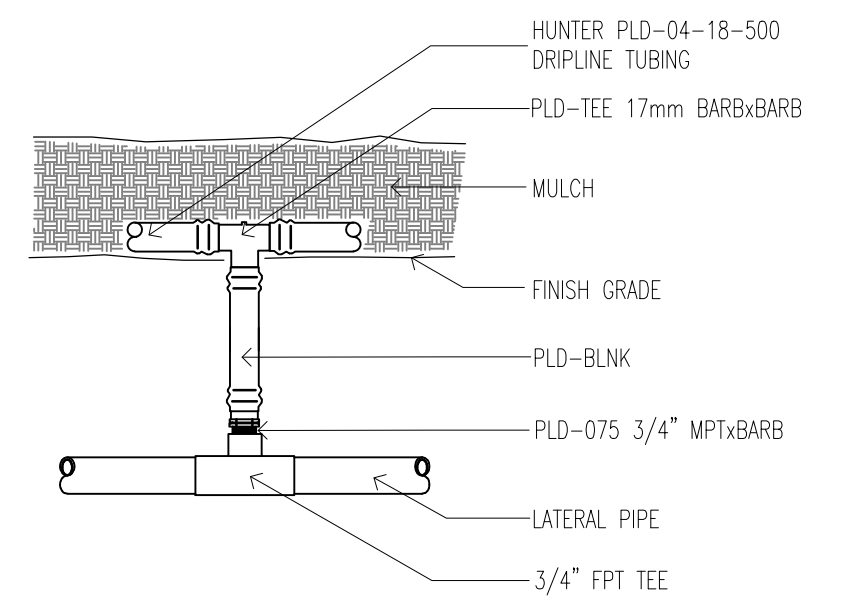


- NOTES:**
- SLEEVE BELOW ALL HARDSCAPE ELEMENTS WITH CLASS 315 PVC TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLE WITHIN; BURIAL DEPTH FOR SLEEVES BELOW FINISHED GRADE ARE AS FOLLOWS:
 42 INCH MINIMUM UNDER THOROUGHFARE
 24 INCH MINIMUM UNDER PLANTER AREA
 24 INCH MINIMUM UNDER PARKING LOT
 18 INCH MINIMUM UNDER SIDEWALK
 36 INCH MINIMUM UNDER TRAFFIC CIRCLES (RESIDENTIAL AREAS)
 - ALL SLEEVES BELOW HARDSCAPE SHALL EXTEND 24 INCHES BEYOND HARD SURFACES EDGES.
 - FOR PIPE AND WIRE BURIAL DEPTHS, SEE SPECIFICATIONS.
 - SCH 40 PVC FOR MAINLINE 2 INCHES OR SMALLER.
 - CLASS 315 PVC FOR MAINLINE 2 1/2 INCHES AND LARGER.
 - CLASS 200 PVC FOR 2 INCH LATERAL LINES AND SMALLER.
 - SCH 40 PVC FOR QUICK COUPLING LINE 1 INCH MIN. TO 2 INCH MAXIMUM.
 - TRENCH BACKFILL SHALL BE NATIVE MATERIAL COMPACT TO 80% MINIMUM RELATIVE COMPACTION.
 - REFER TO CITY STANDARD DETAIL LSD-14 FOR ALL MATERIALS.

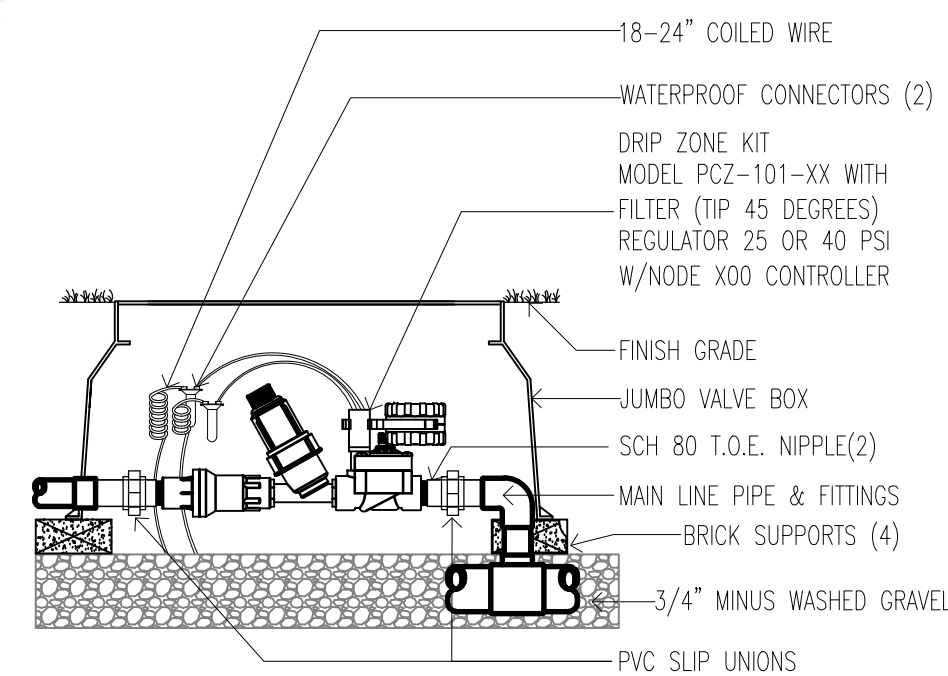
1 TRENCHING



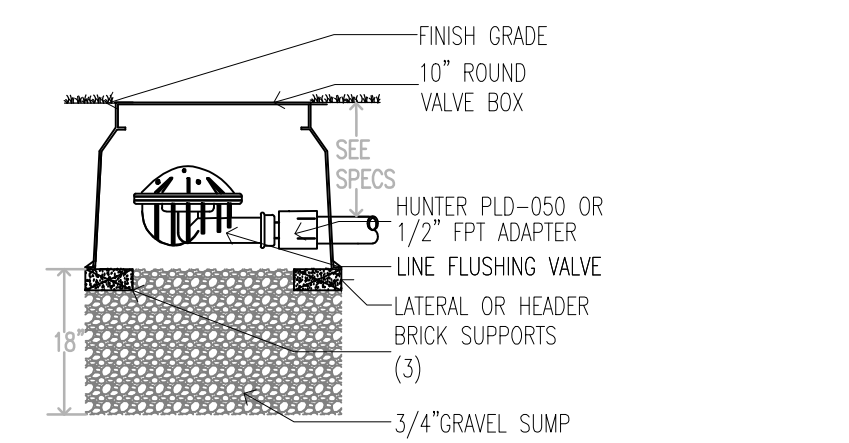
2 AIR VACUUM RELEASE VALVE



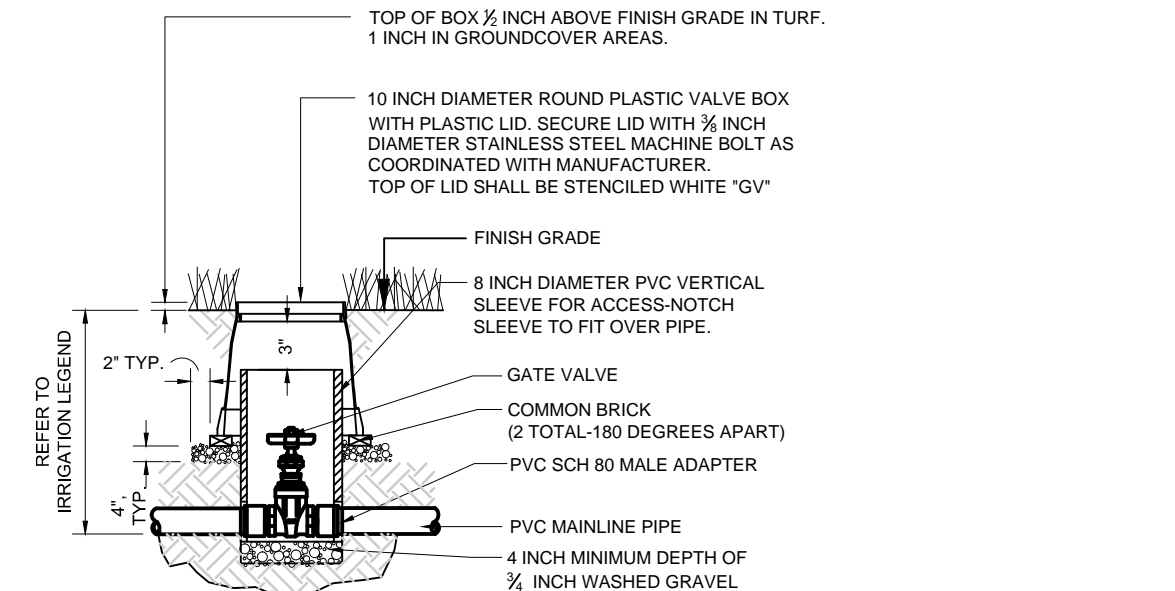
3 LATERAL LINE TO DRIPLINE CONNECTION



4 VALVE AND CONTROLLER

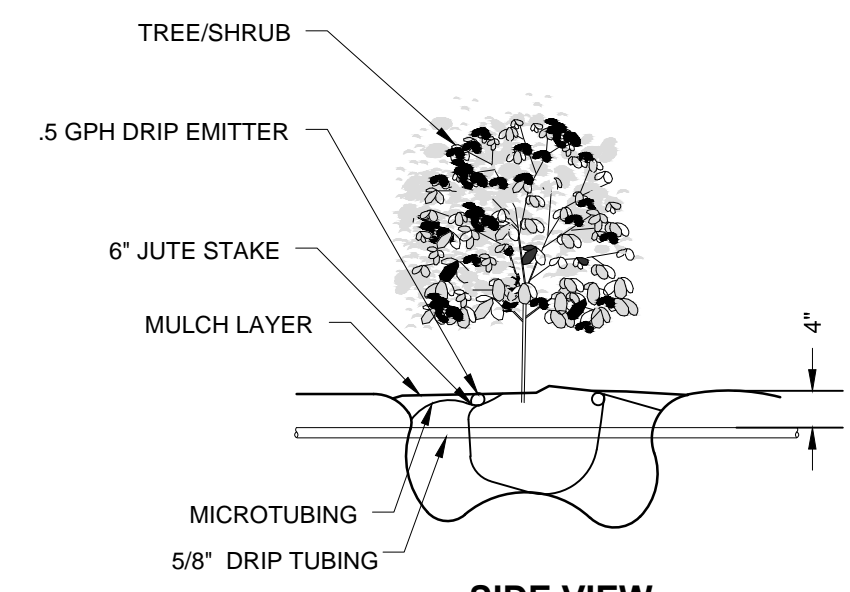


5 LINE FLUSH VALVE

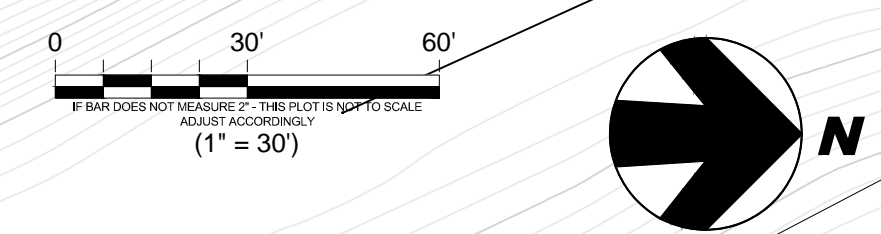


7 GATE VALVE

80' LENGTH X 10' WIDTH PEDESTRIAN BRIDGE, HIGH CHORD 866'



6 TREE DRIP IRRIGATION

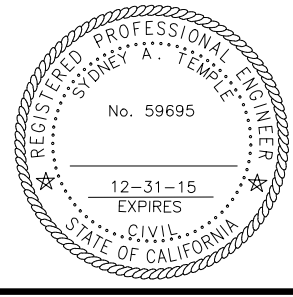


CHUMASH PARK BASEBALL FIELD

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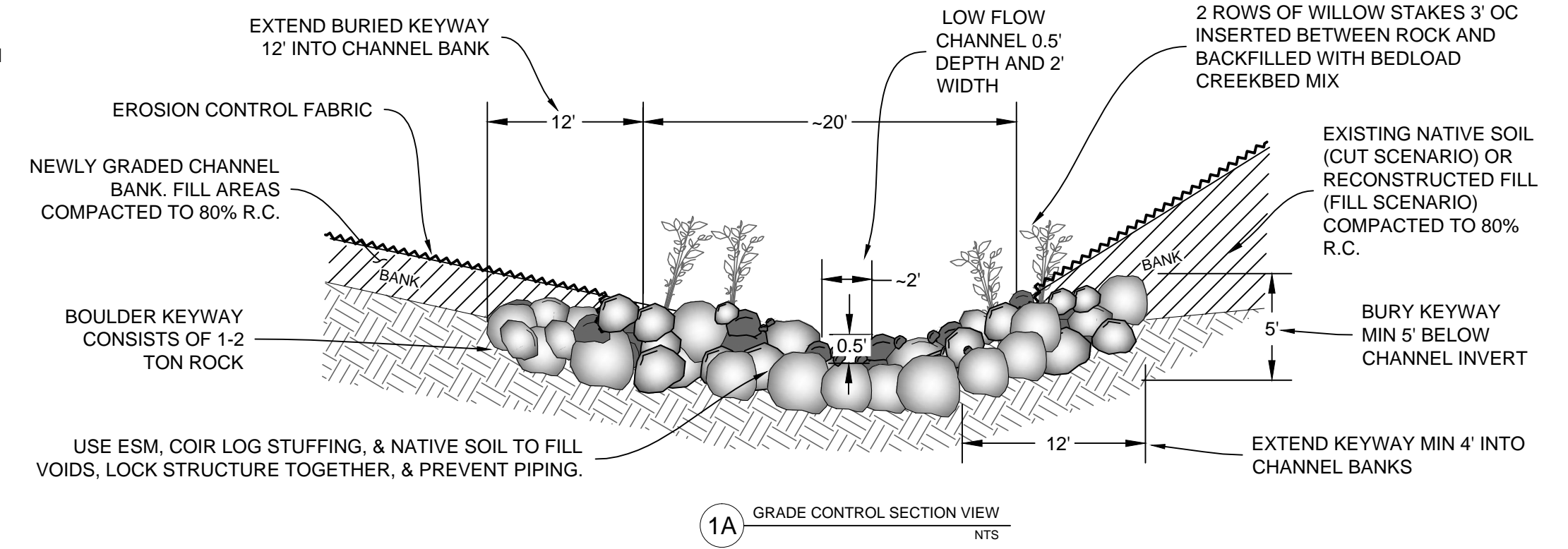
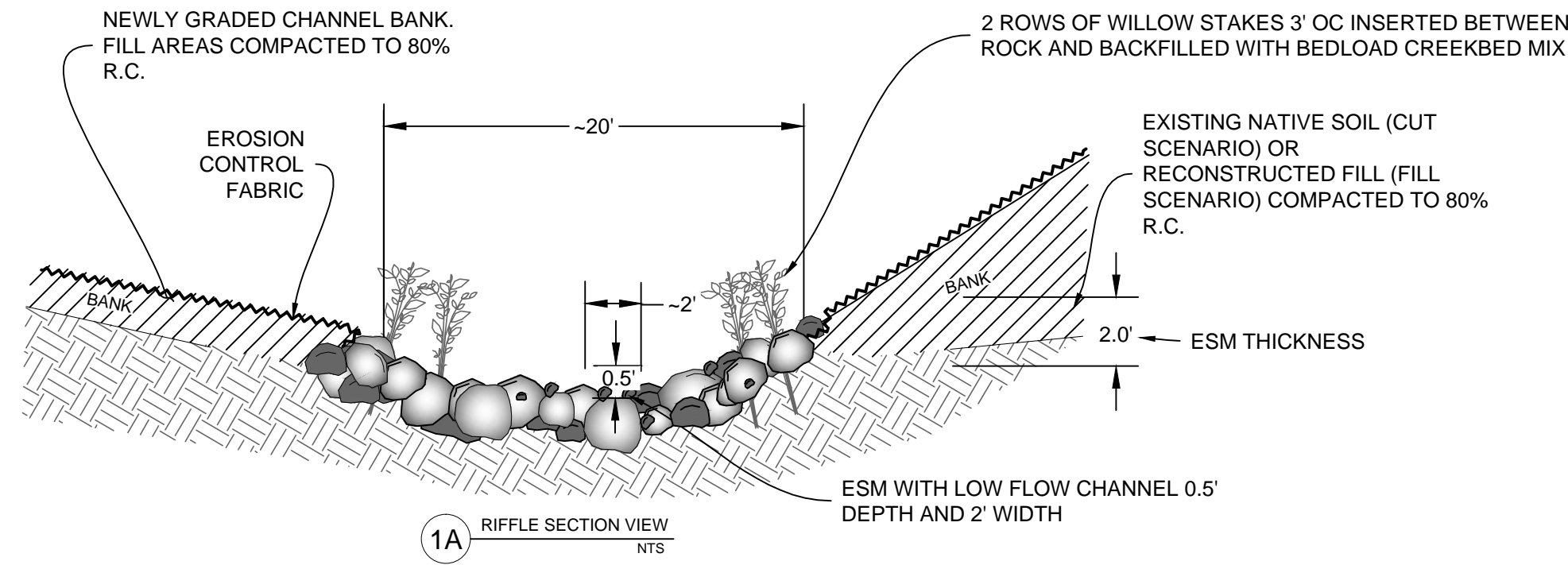
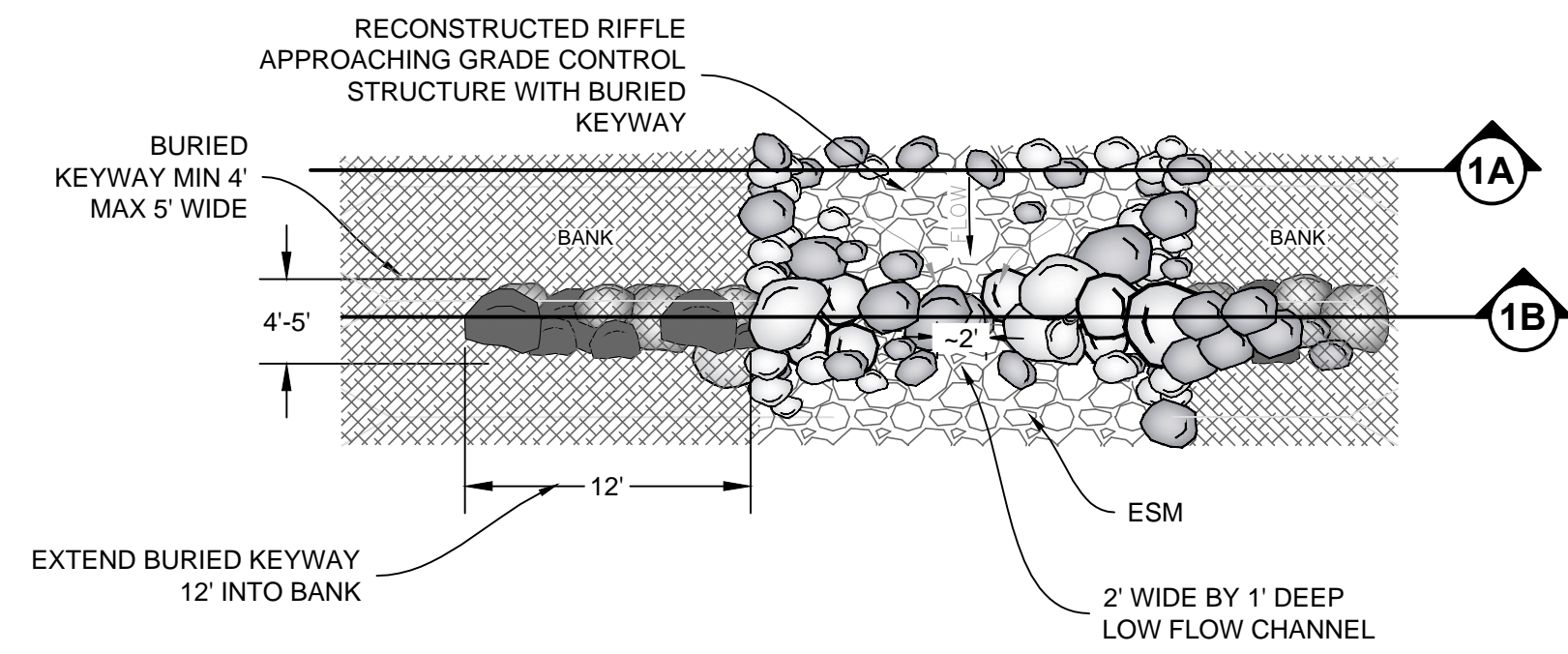


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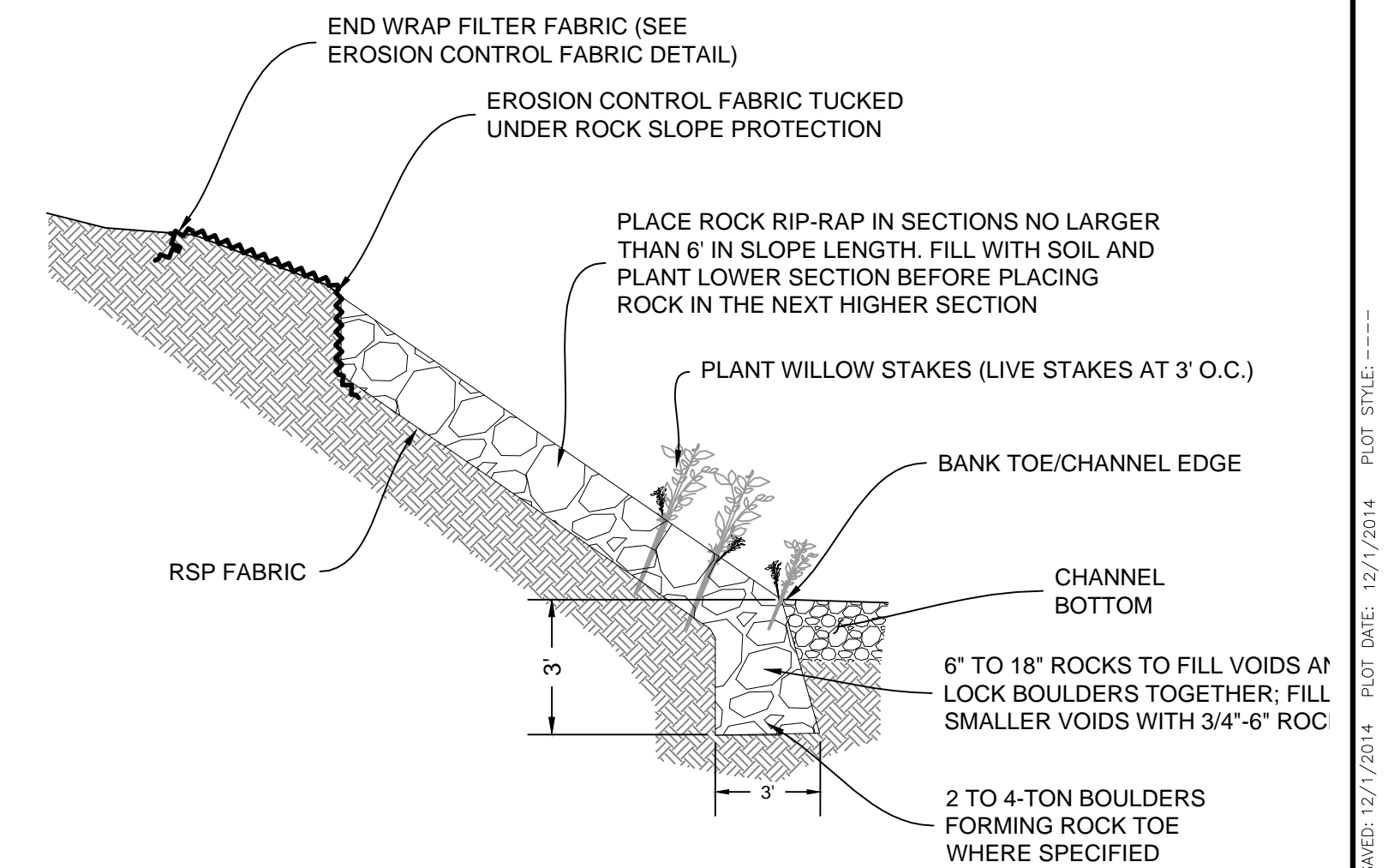
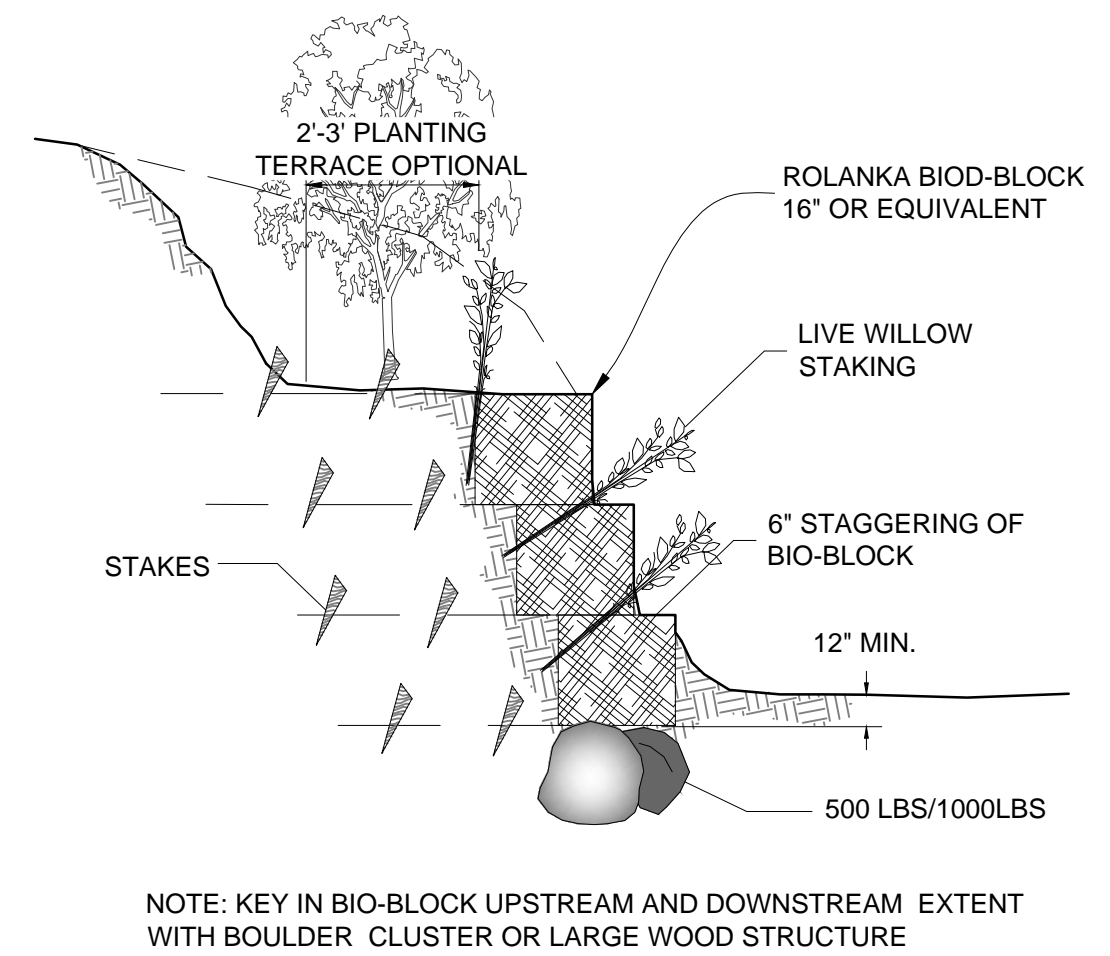
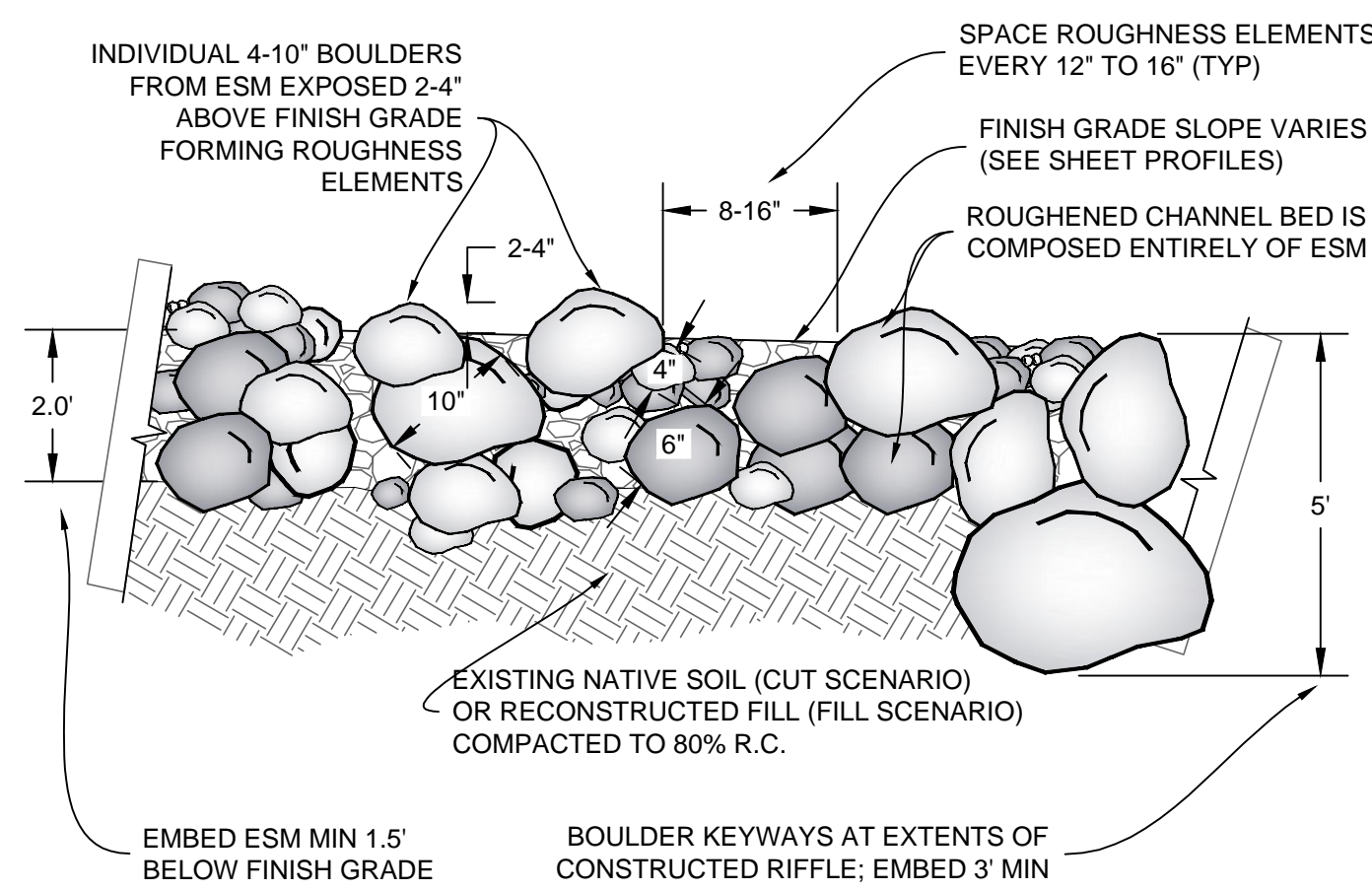
IRRIGATION PLAN
 AGOURA HILLS, LOS ANGELES COUNTY

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Sheet:	12 OF 23

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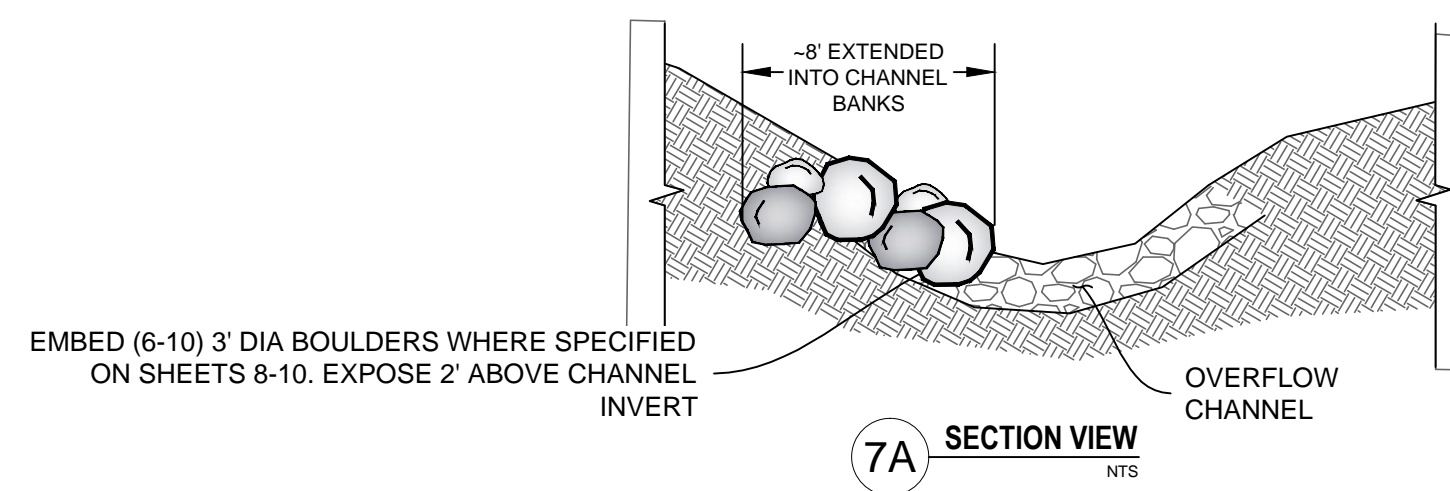
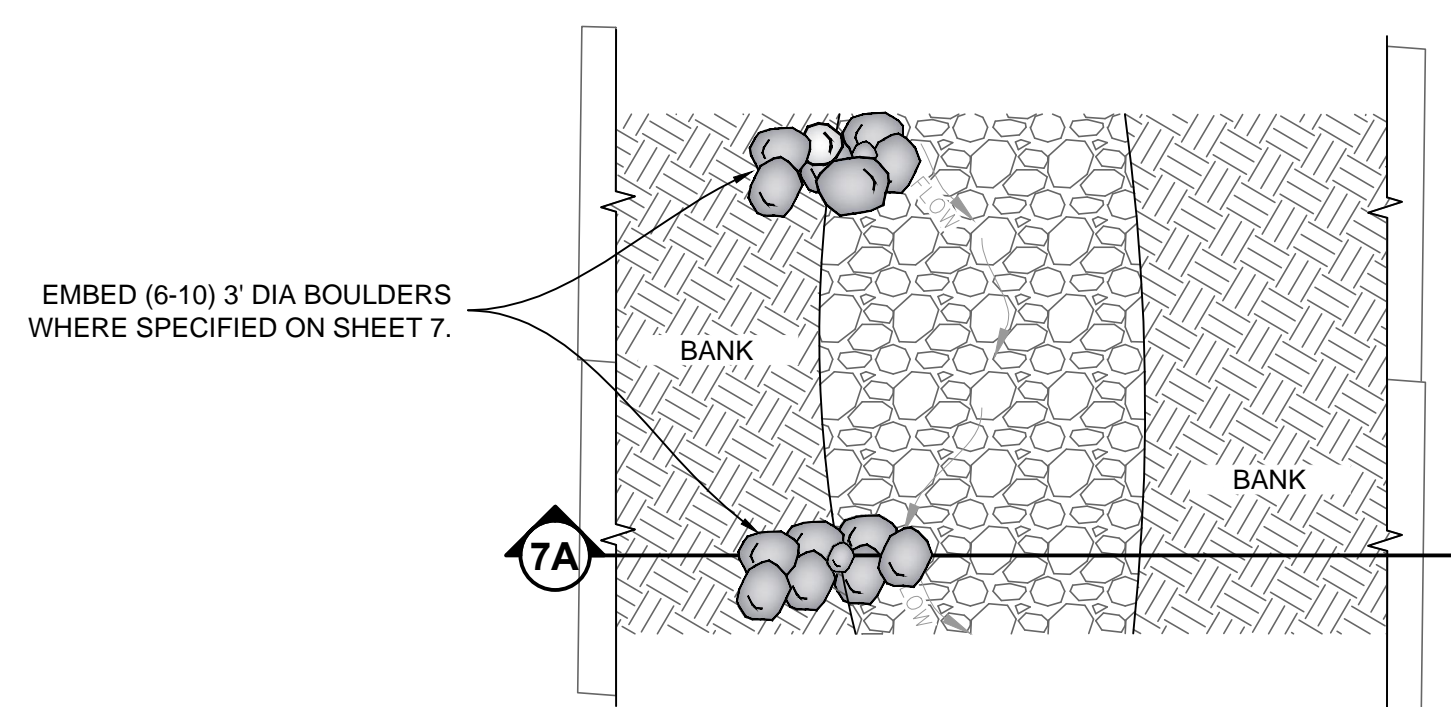
1 CONSTRUCTED RIFFLE AND GRADE CONTROL STRUCTURE PLAN AND SECTIONS



2 CONSTRUCTED RIFFLE AND GRADE CONTROL PROFILE

4 BANK STABILIZATION COIR BIO-BLOCK DETAIL

5 PLANTED ROCK REVETMENT DETAIL



FEATURE	ROCK SIZE	ROCK WEIGHT AND VOLUME	ENGINEERED STREAMBED MATERIAL (ESM)*
BOULDERS CLUSTER	1/2 - 3 TON, 18" - 65"	TOTAL: 35 CY; 70 TN	SIZE (INCHES) %PASSING
ANCHOR BOULDERS FOR LWD	2 - 4 TON, 40" - 72"	TOTAL: 45 CY; 90 TN	D84 15"-18"
RSP CULVERT OUTLETS	1/2 - 3 TON, 18" - 54"	TOTAL: 470 CY; 940 TN	D50 10"
SEWER LINE ARMORING	1/2 - 1 TON, 12" - 30"	TOTAL: 180 CY; 360 TN	D30 6"
CONSTRUCTED RIFFLE	SEE "ESM" DESCRIPTION AT RIGHT	TOTAL: 480 CY; 960 TN	D16 1"
GRADE CONTROL STRUCTURE	1/2 - 4 TON, 18" - 72"	TOTAL: 750 CY; 1500 TN	D0 SAND

*ESM SHALL CONTAIN A MIN OF 10% AND MAX OF 15% NATIVE ON-SITE SOIL

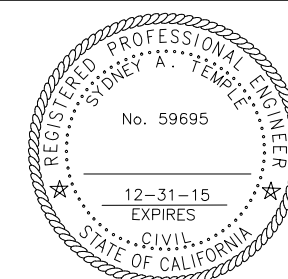
7 BOULDER CLUSTER DETAIL

6 ROCK SIZING AND VOLUMES

NOTE: WHERE SHOWN ON THE PLANS, INCORPORATE ONE LOG INTO BOULDER CLUSTER PER SHEET 10 DETAILS 4 & 5

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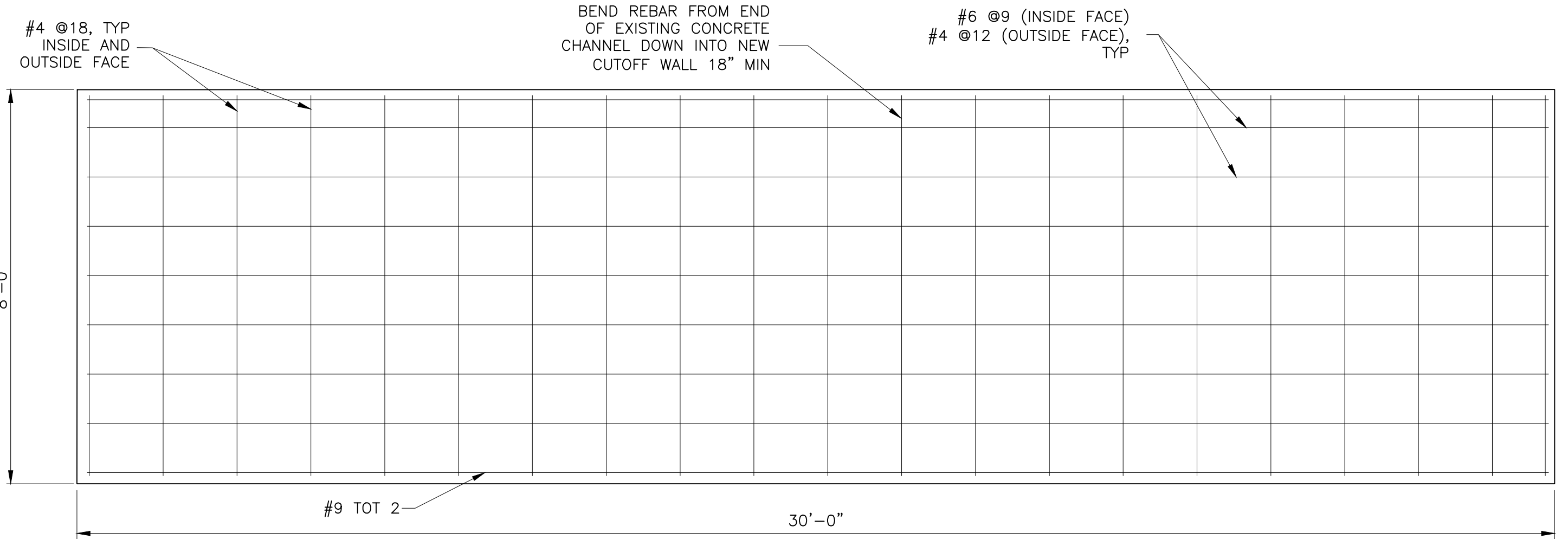
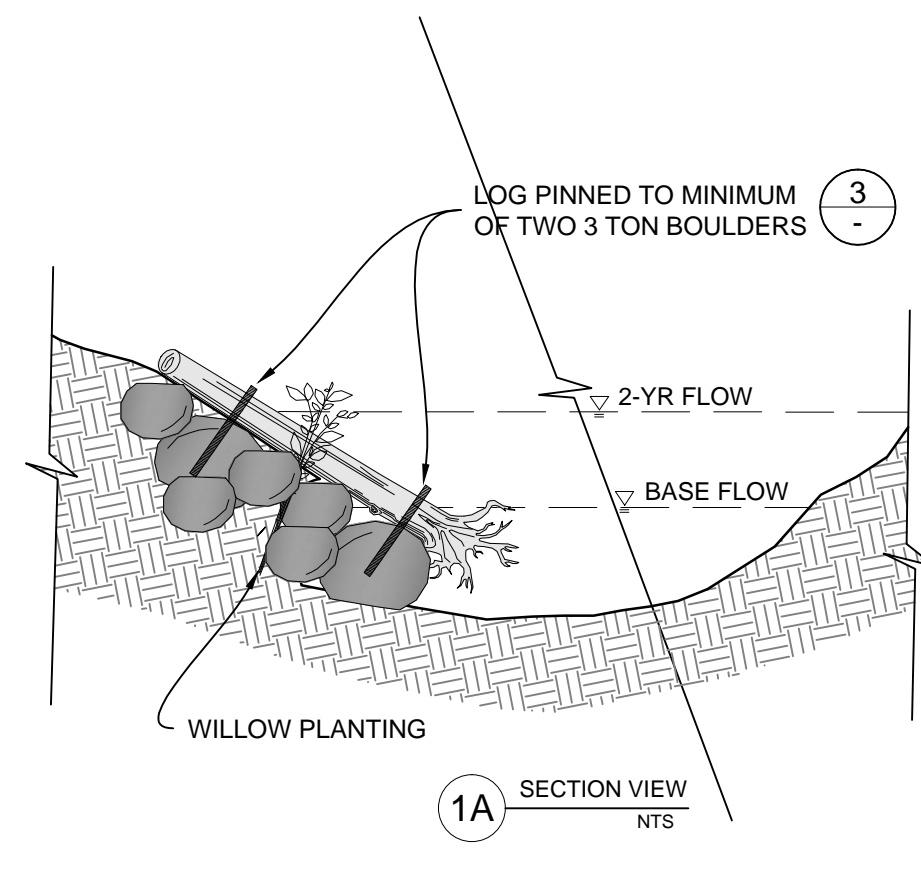
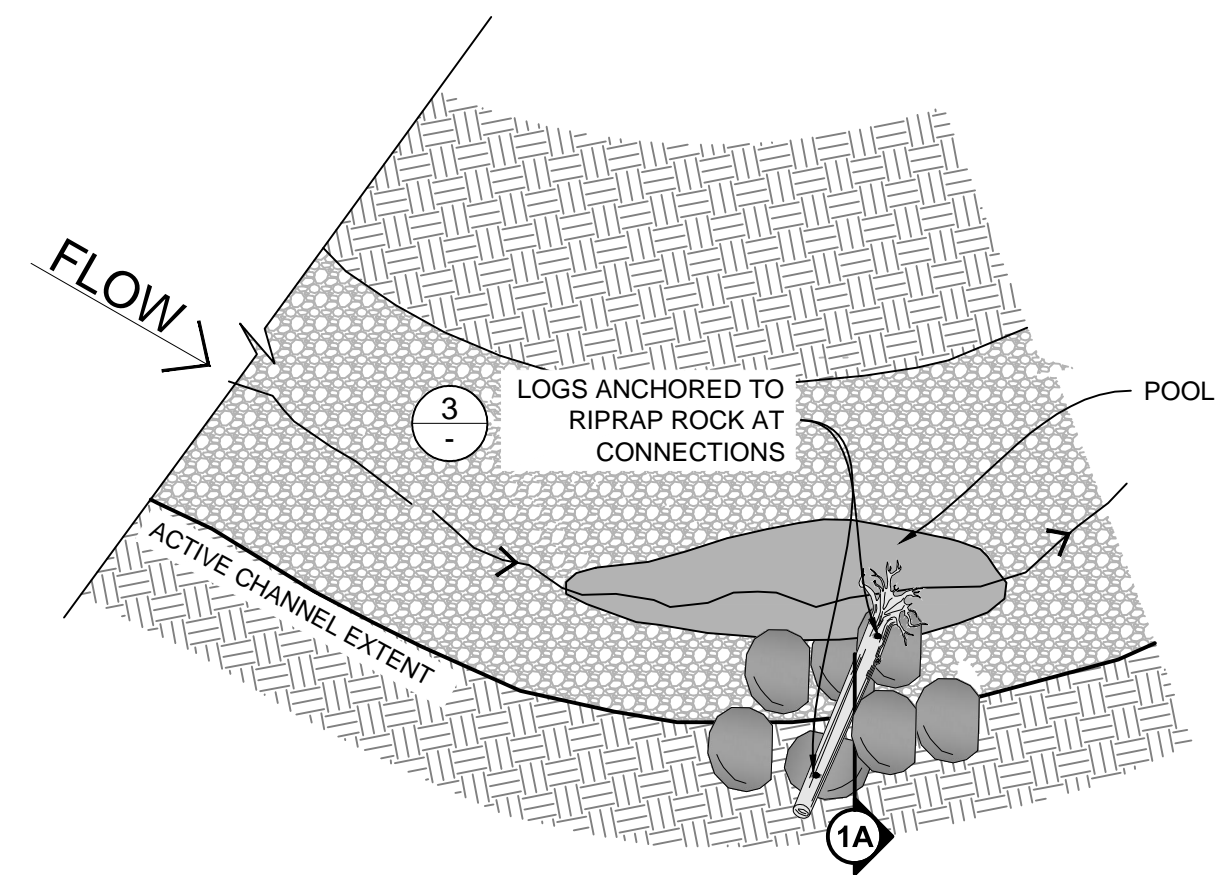
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AGOURA HILLS, LOS ANGELES COUNTY

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Date: 2014-11-25
Sheet: 13 OF 23

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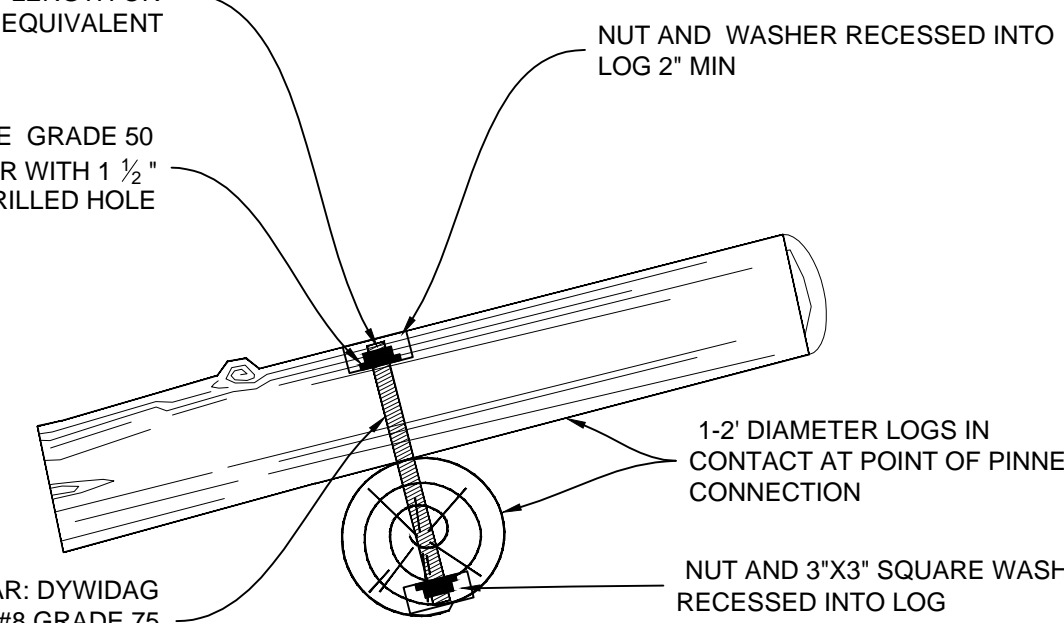


1 ROCK REVETMENT ENHANCEMENT LARGE WOOD STRUCTURE

NTS

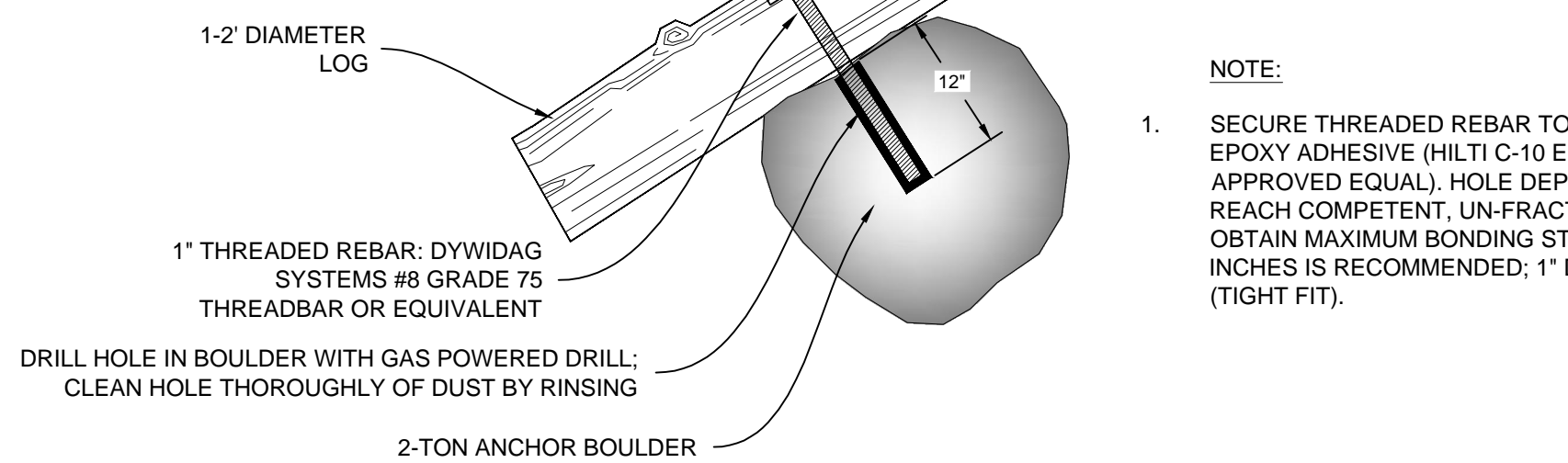
NUT: DYWIDAG SYSTEMS #8 GRADE 75 CAST ANCHOR NUT 1.75" LENGTH OR EQUIVALENT

3" X 3" X 3/8" SQUARE GRADE 50 STEEL PLATE WASHER WITH 1 1/2" DRILLED HOLE



NUT: DYWIDAG SYSTEMS #8 GRADE 75 CAST ANCHOR NUT 1.75" LENGTH OR EQUIVALENT

3" X 3" X 3/8" SQUARE GRADE 50 STEEL PLATE WASHER WITH 1 1/2" DRILLED HOLE



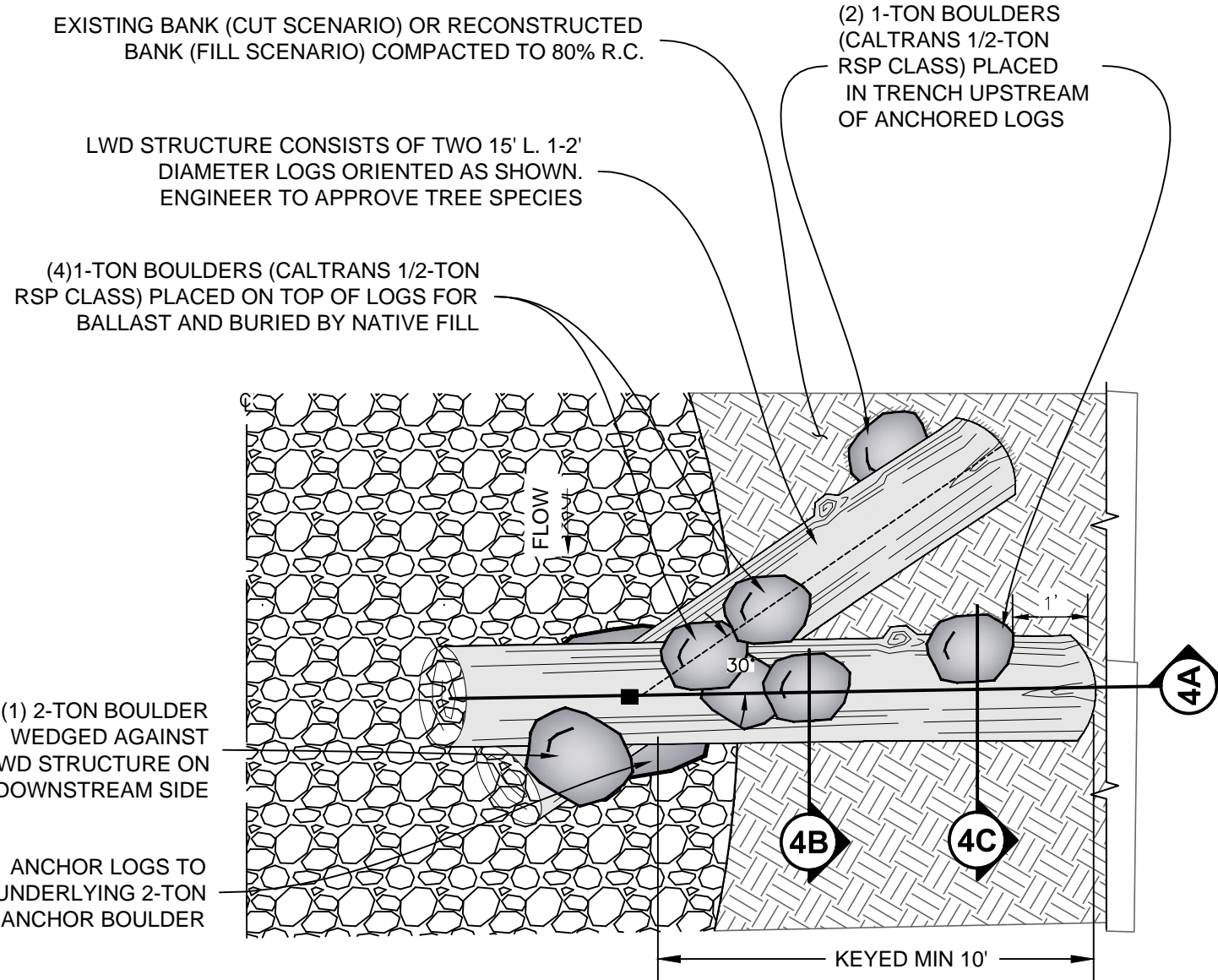
NOTE:

1. SECURE THREADED REBAR TO 2 TON BOULDER USING EPOXY ADHESIVE (HILTI C-10 EPOXY CARTRIDGES, OR APPROVED EQUAL). HOLE DEPTH MUST BE SUFFICIENT TO REACH COMPETENT, UN-FRACTURED ROCK IN ORDER TO OBTAIN MAXIMUM BONDING STRENGTH. A MINIMUM OF 12 INCHES IS RECOMMENDED; 1" DIAMOND-TIPPED DRILL (TIGHT FIT).

- NOTES:
1. CUTOFF WALL THICKNESS = 1'
 2. 2" MINIMUM COVER ON ALL REBAR
 3. ALL STRUCTURAL EXCAVATION SHALL BE

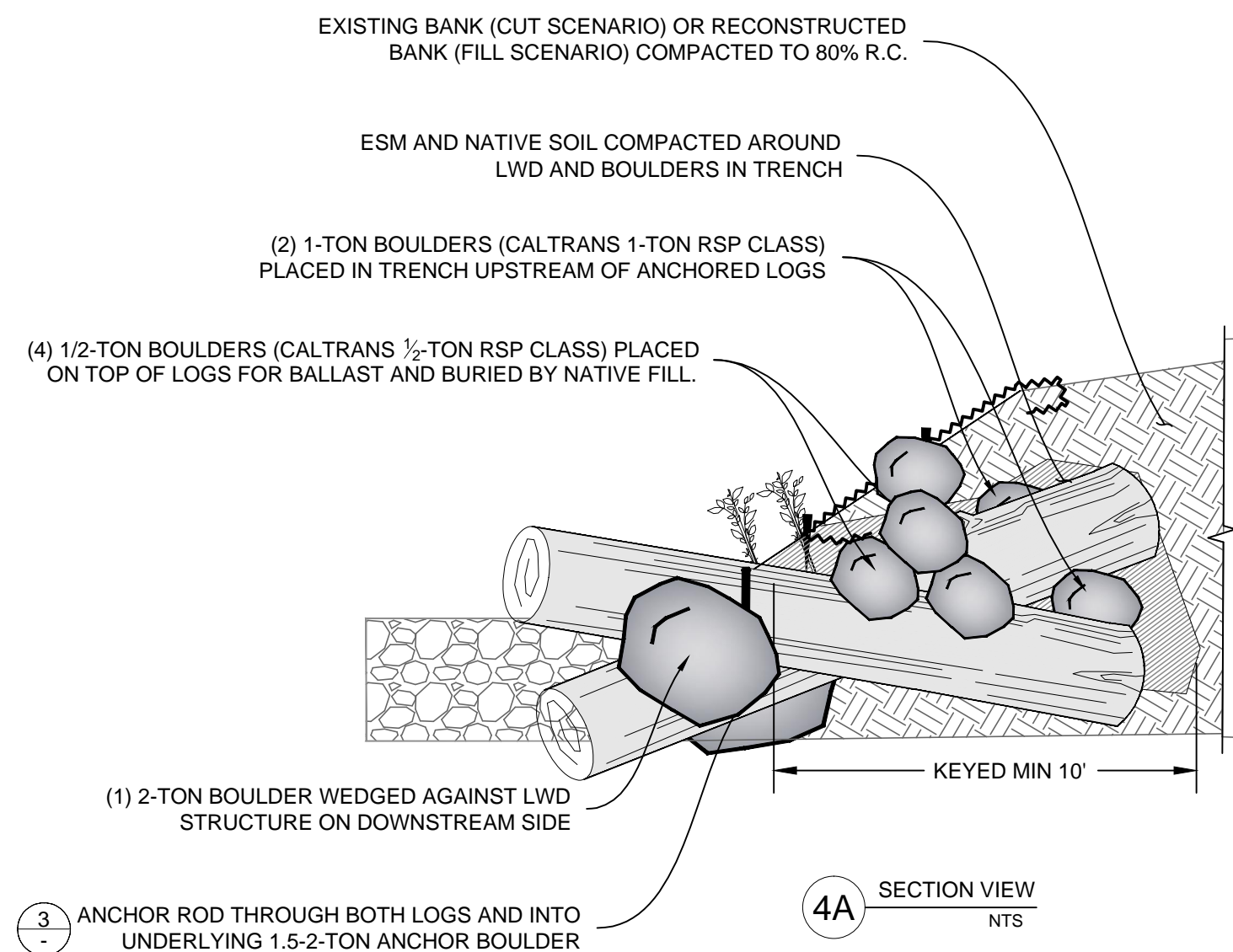
2 LOG-LOG ANCHORING

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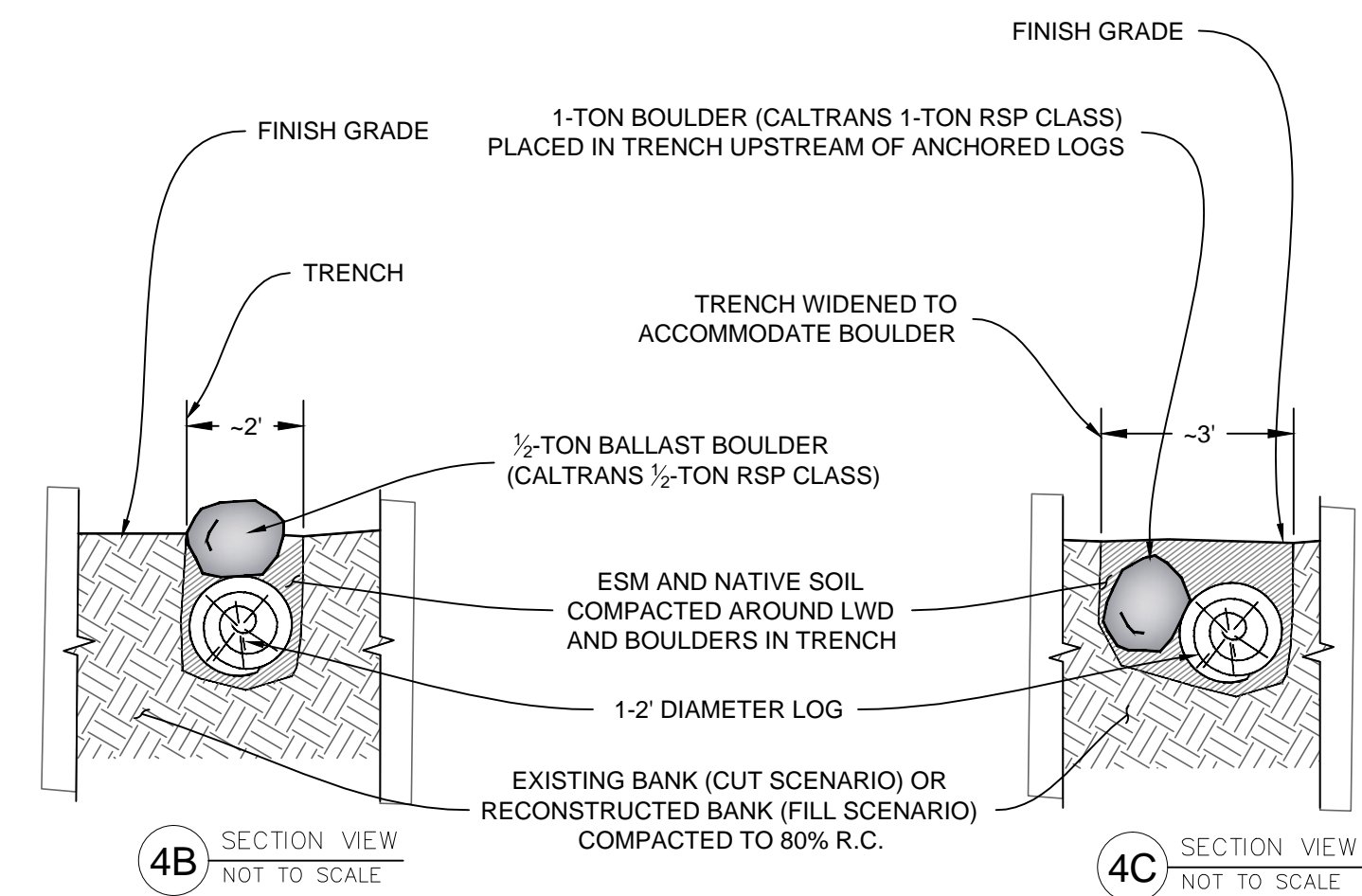
3 LOG-BOULDER ANCHORING

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5 CUTOFF WALL DETAILS

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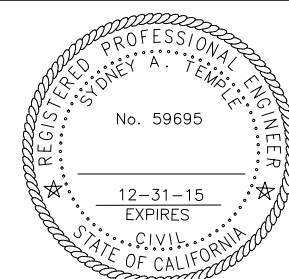
4 2-LOG LARGE WOOD STRUCTURE

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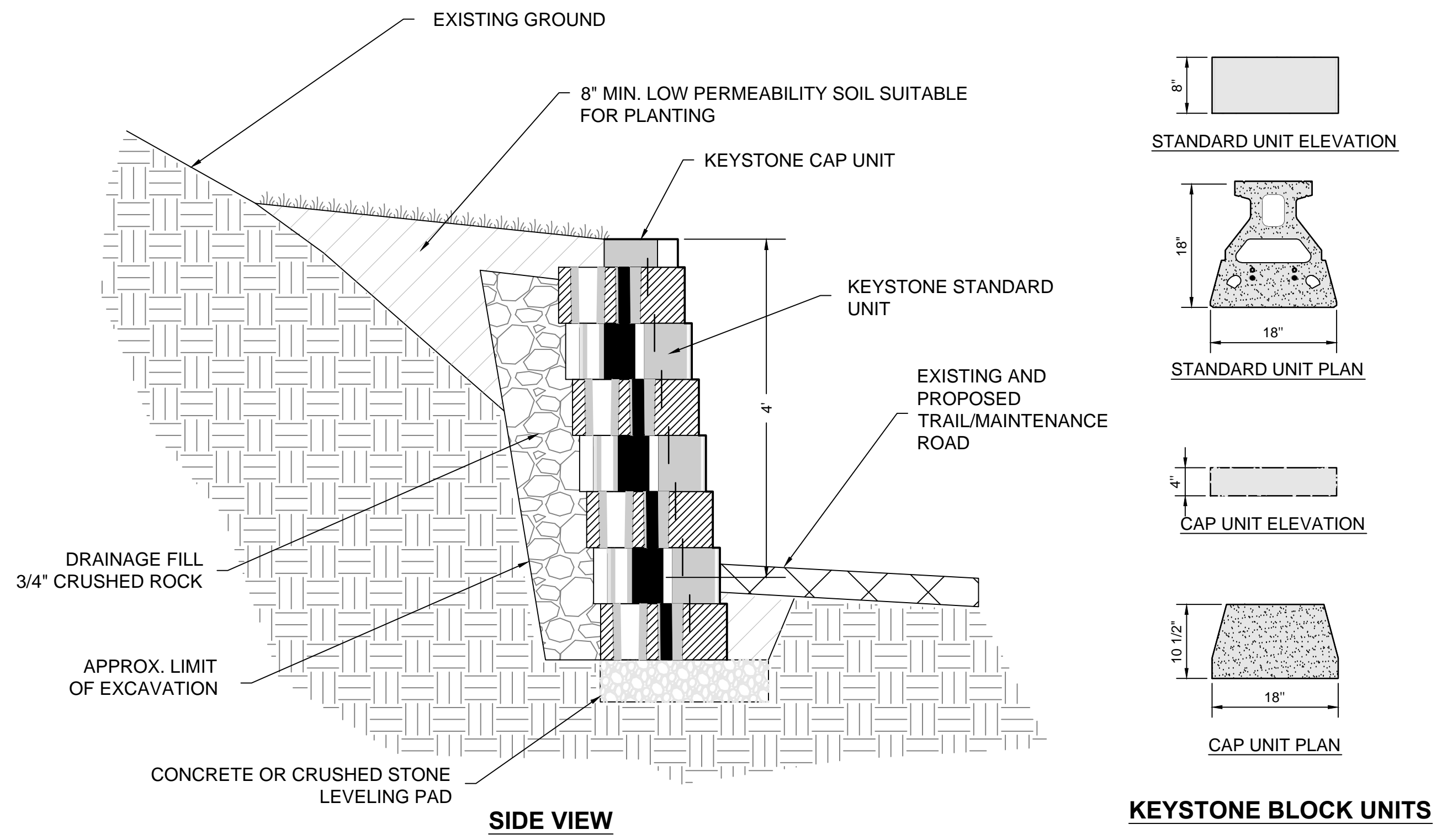
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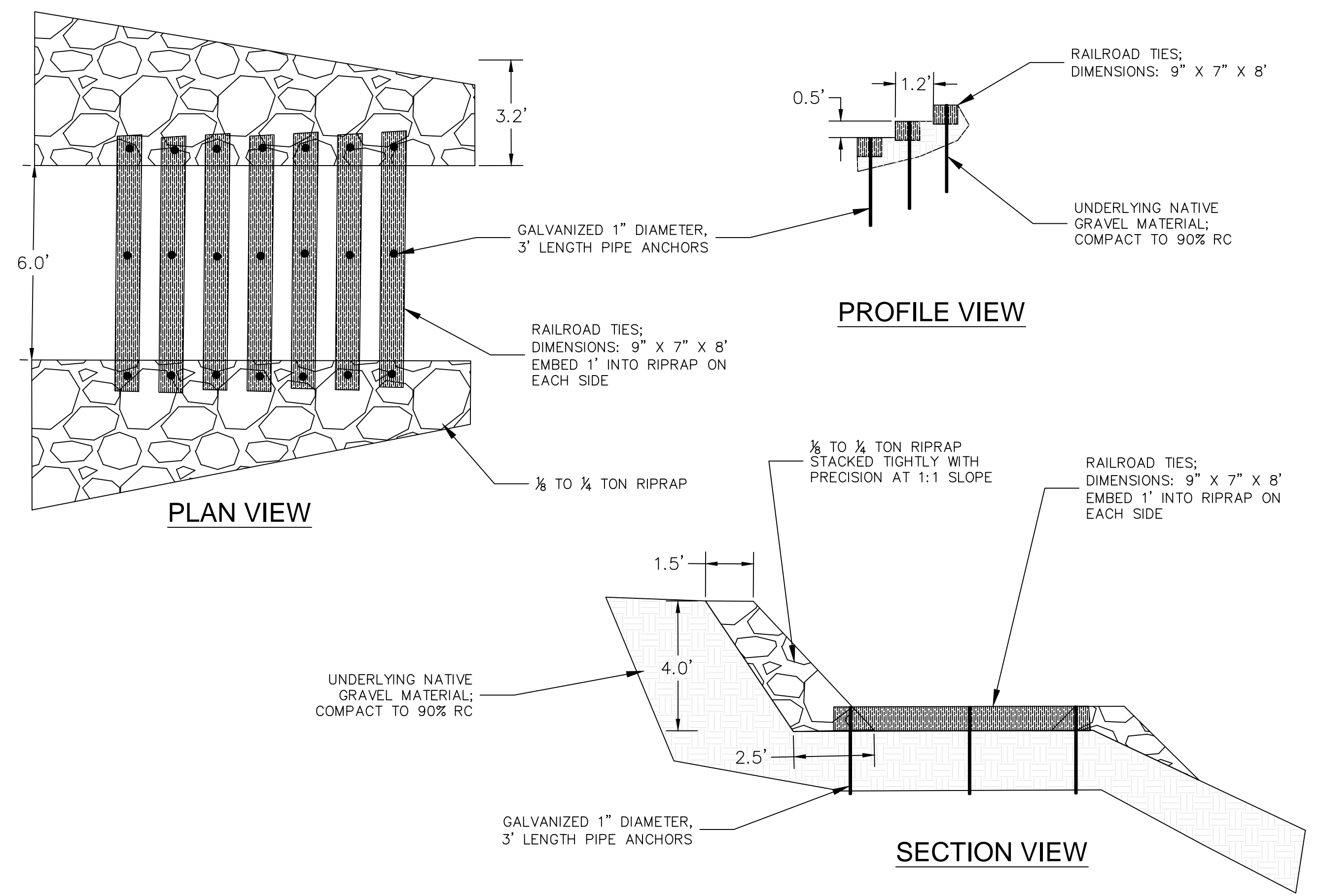
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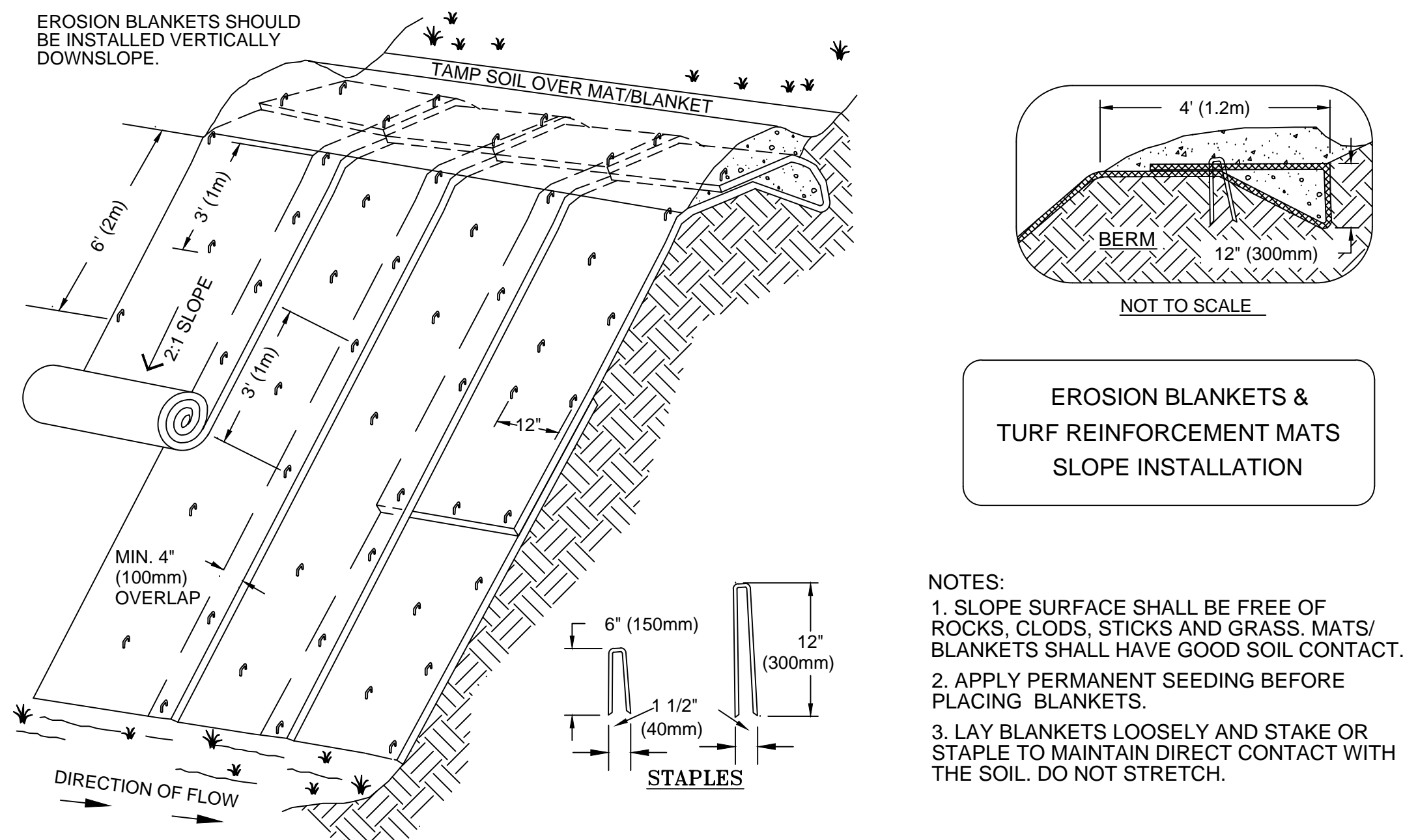
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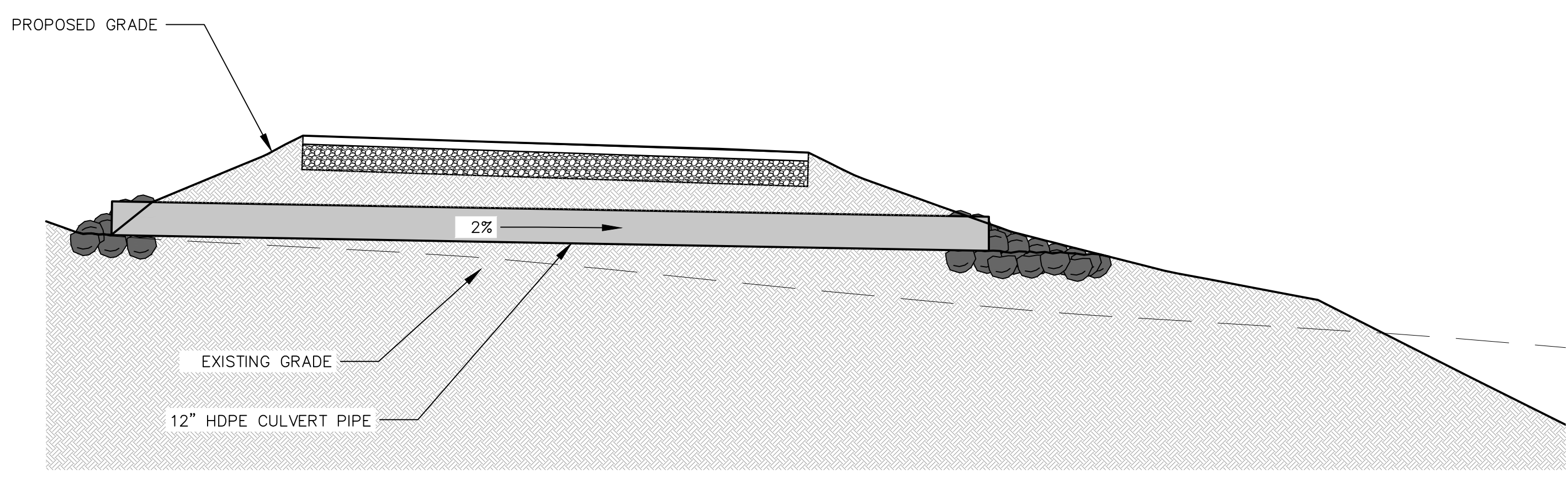
1 KEYSTONE RETAINING WALL NTS



2 TRAIL STEPS NTS



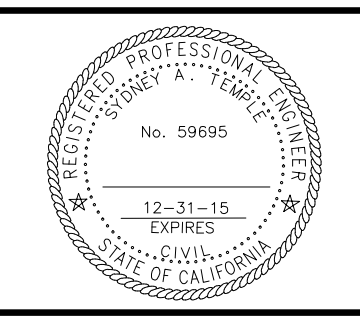
3 EROSION CONTROL FABRIC NTS



4 CULVERT SECTION NTS

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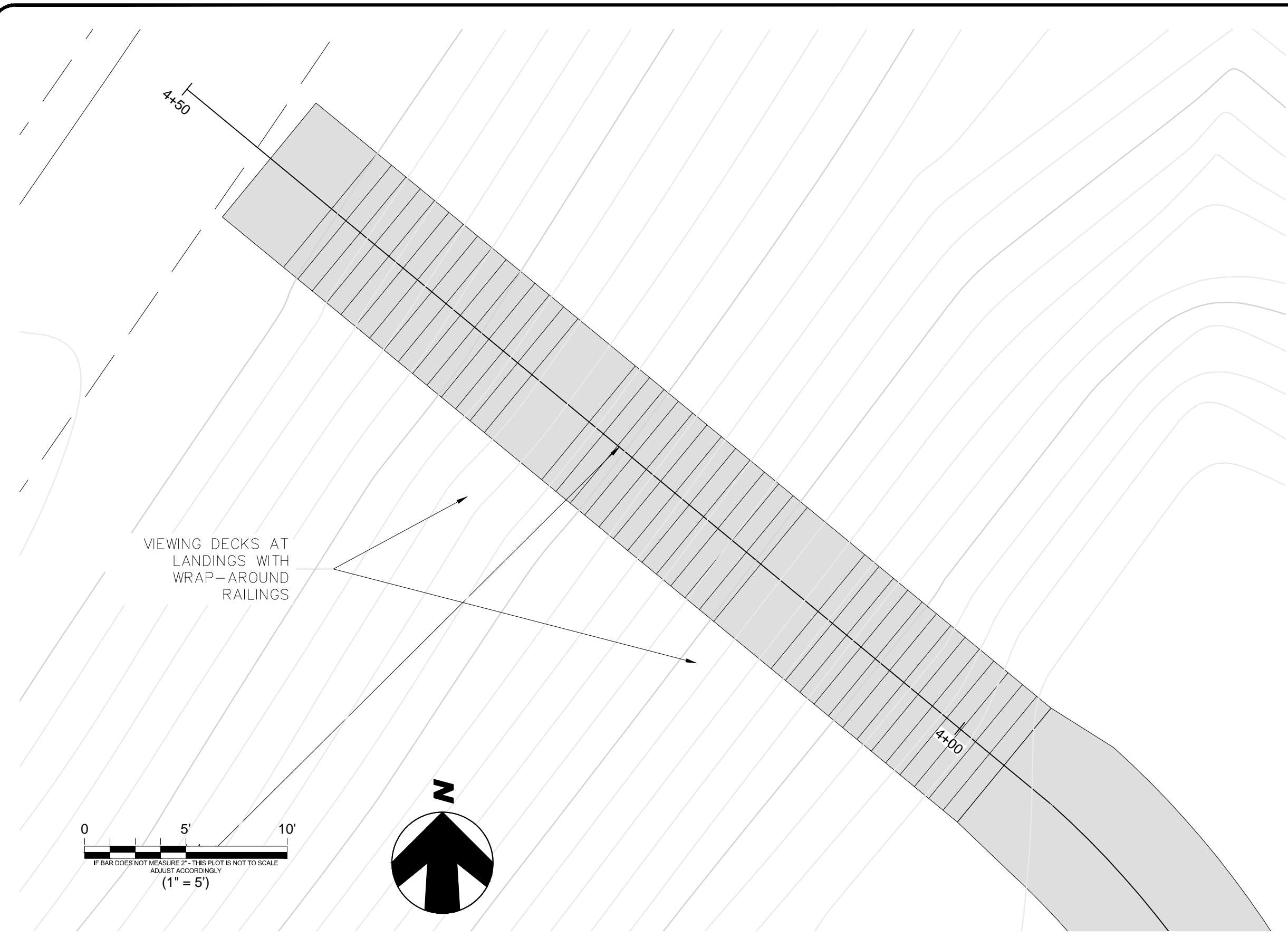
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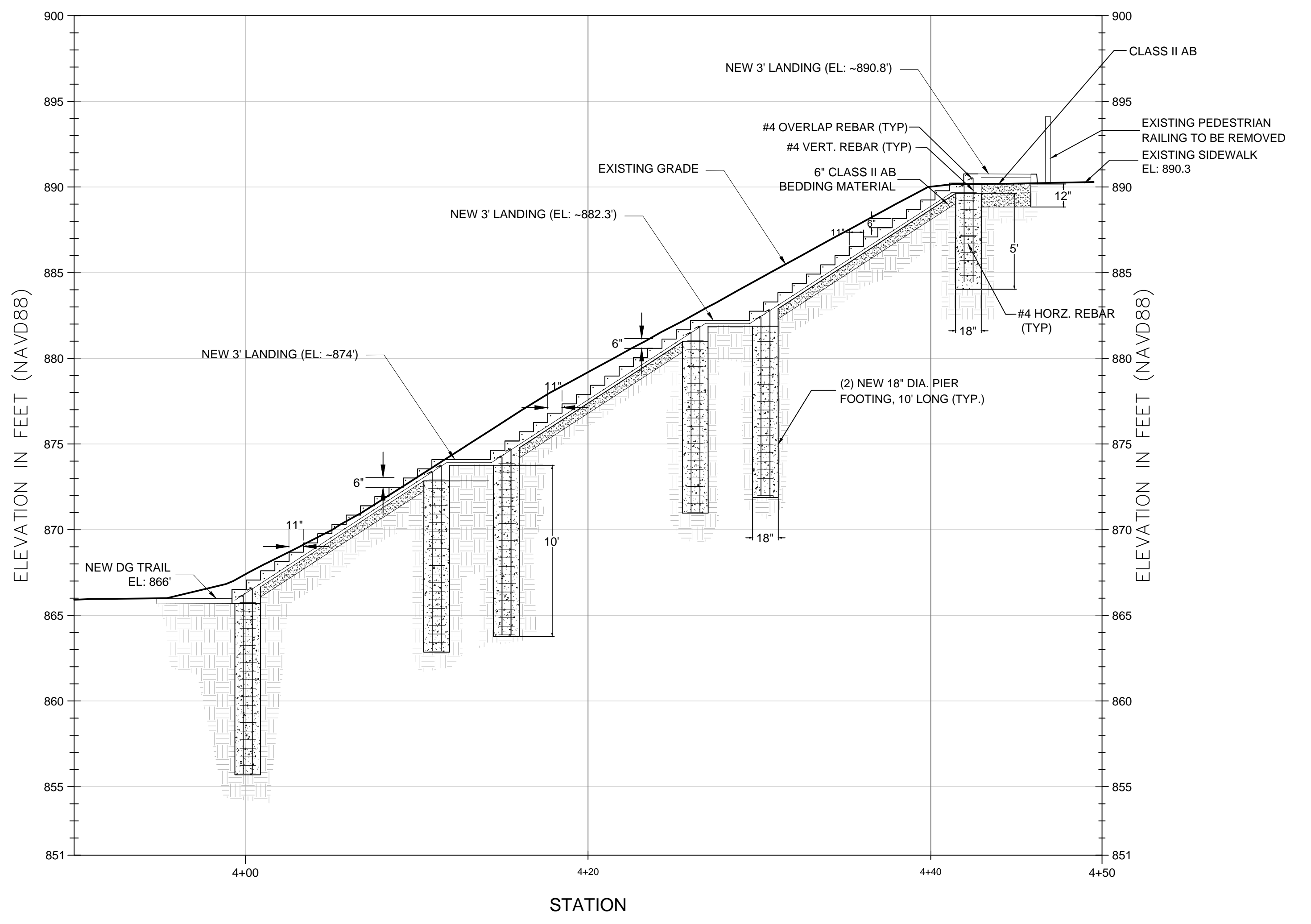
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AGOURA HILLS, LOS ANGELES COUNTY

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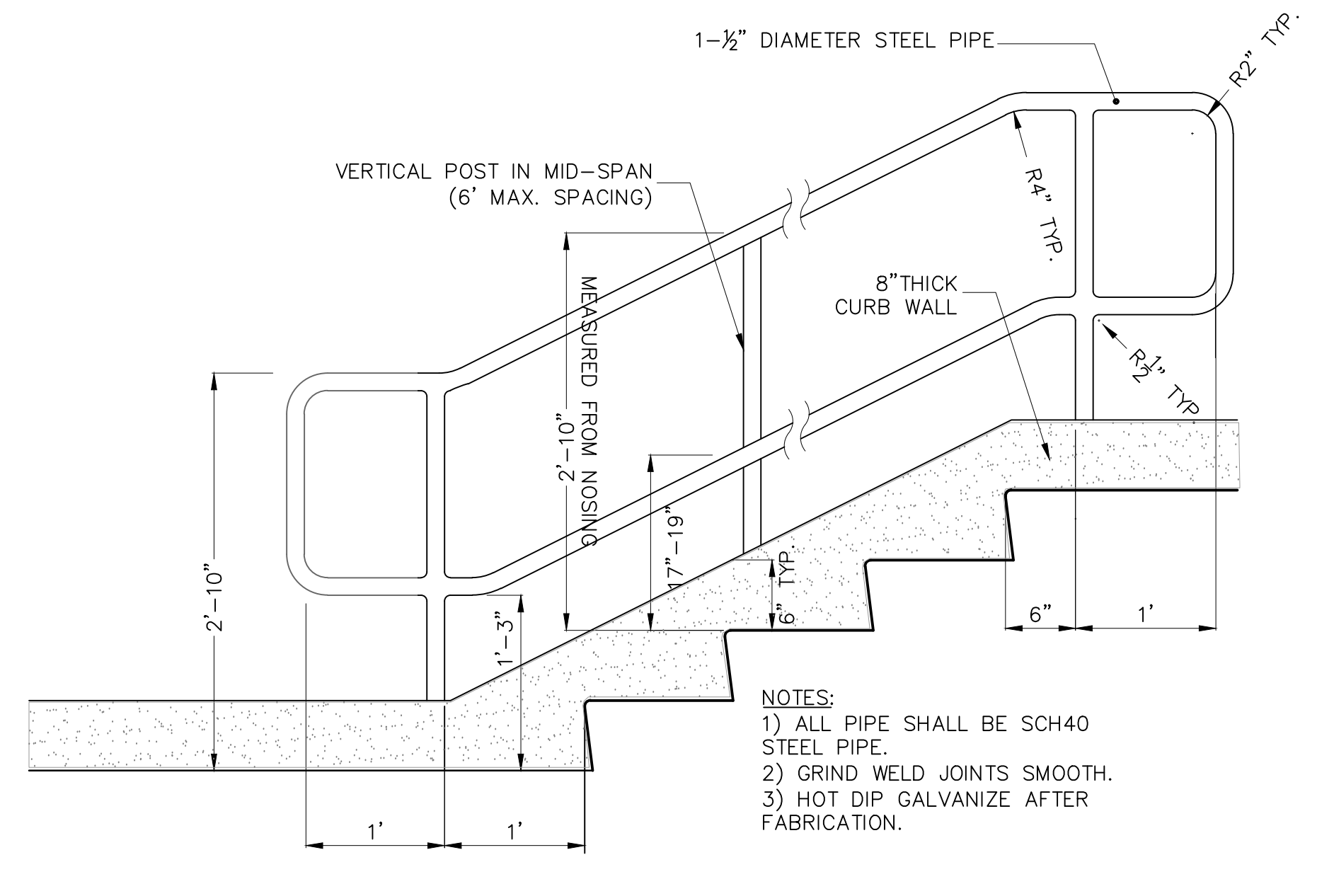
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1 STAIRS - PLAN VIEW

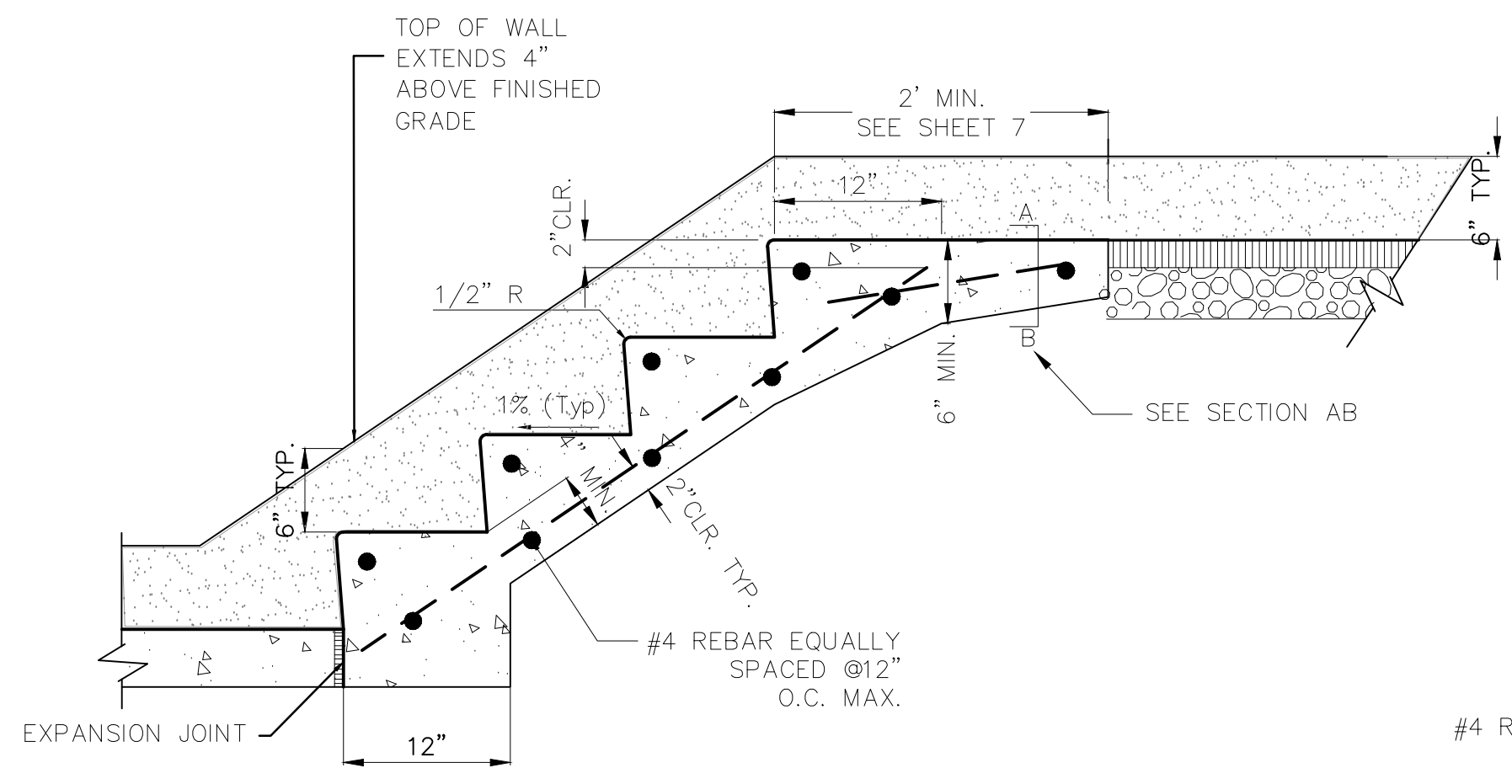


2 STAIRS - PROFILE VIEW

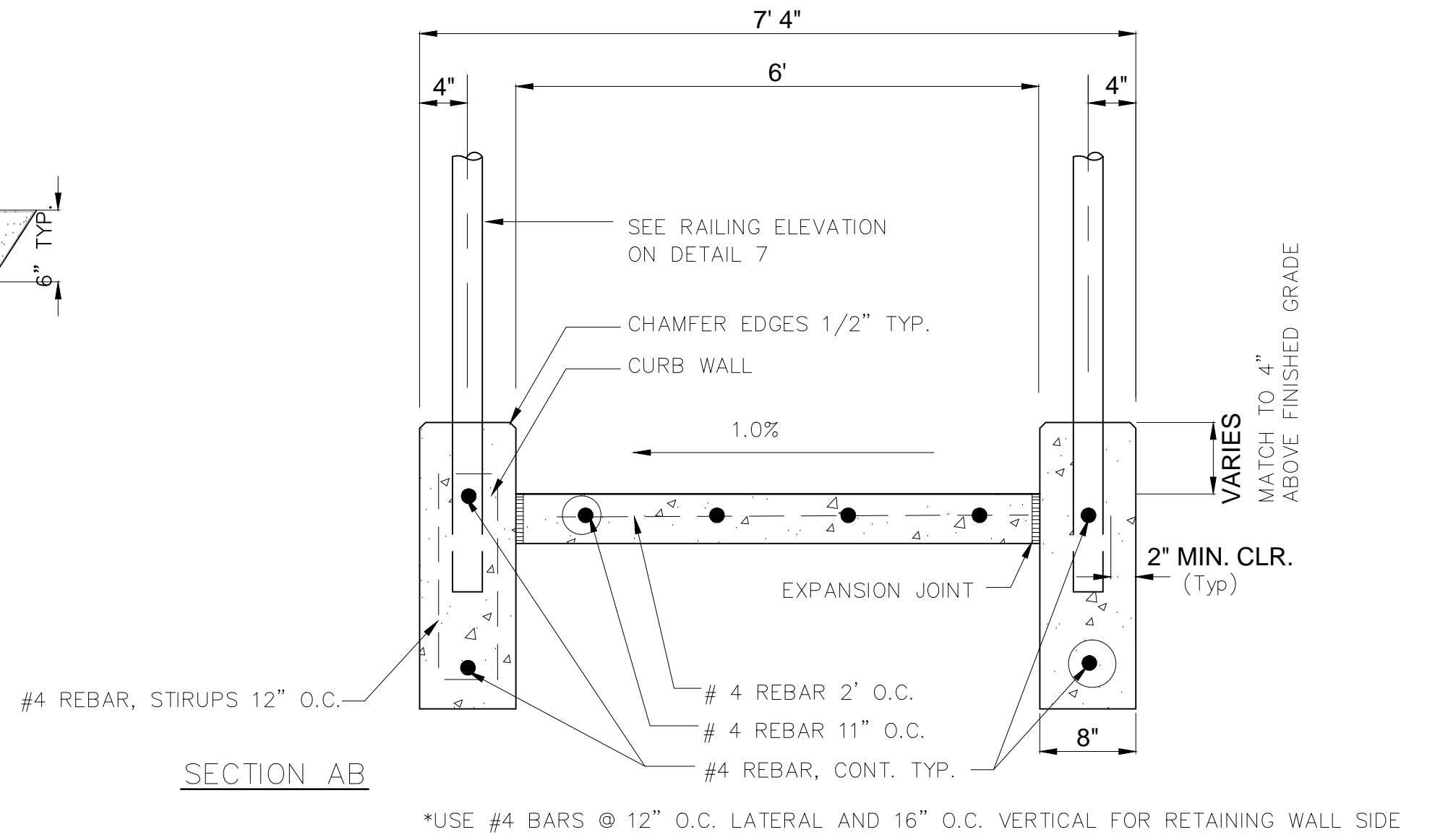


3 STAIRS - RAILING DETAIL
NTS

- NOTES:
 1) ALL PIPE SHALL BE SCH40 STEEL PIPE.
 2) GRIND WELD JOINTS SMOOTH.
 3) HOT DIP GALVANIZE AFTER FABRICATION.



4 STAIRS - STEP CONSTRUCTION DETAIL
NTS

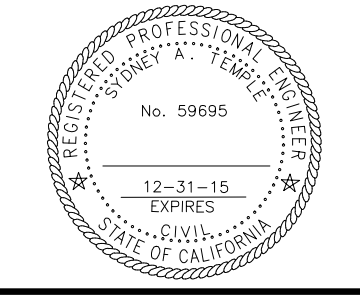


5 STAIRS - CROSS SECTION DETAIL
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*ALL FOUNDATION EXCAVATIONS MUST BE OBSERVED AND APPROVED IN WRITING BY PROJECT GEOTECHNICAL CONSULTANT PRIOR TO PLACEMENT OF REINFORCING STEEL

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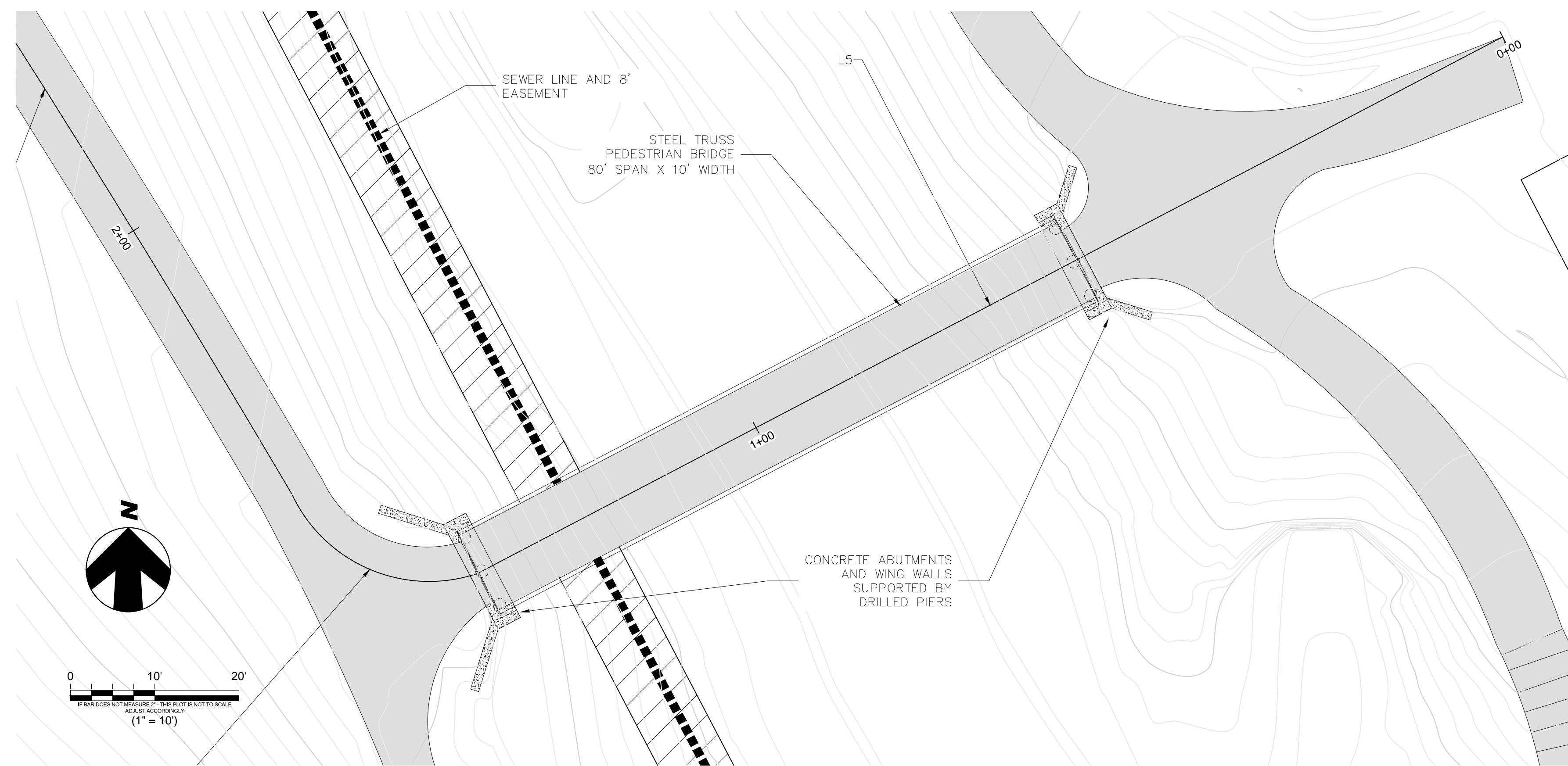
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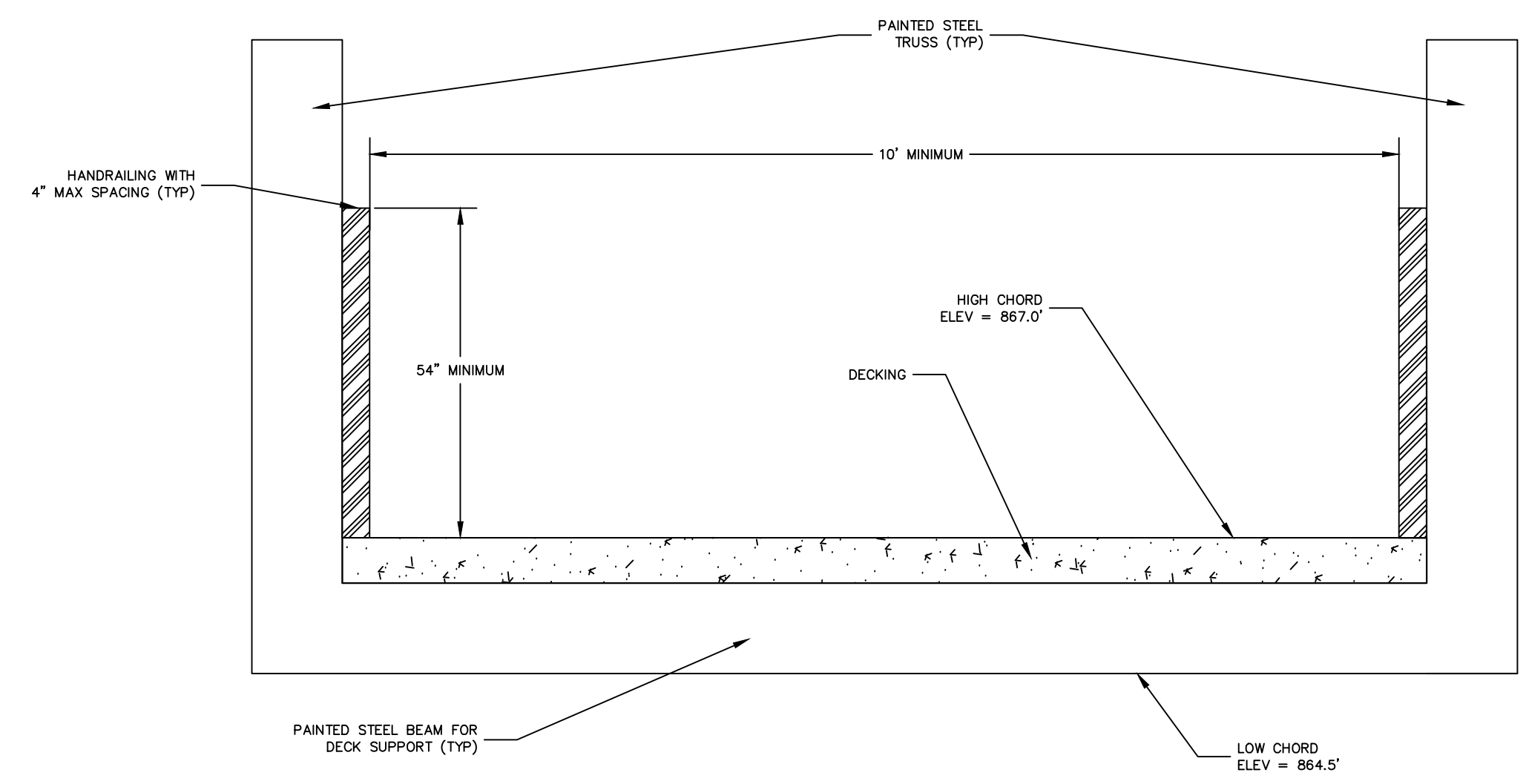
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AGOURA HILLS, LOS ANGELES COUNTY

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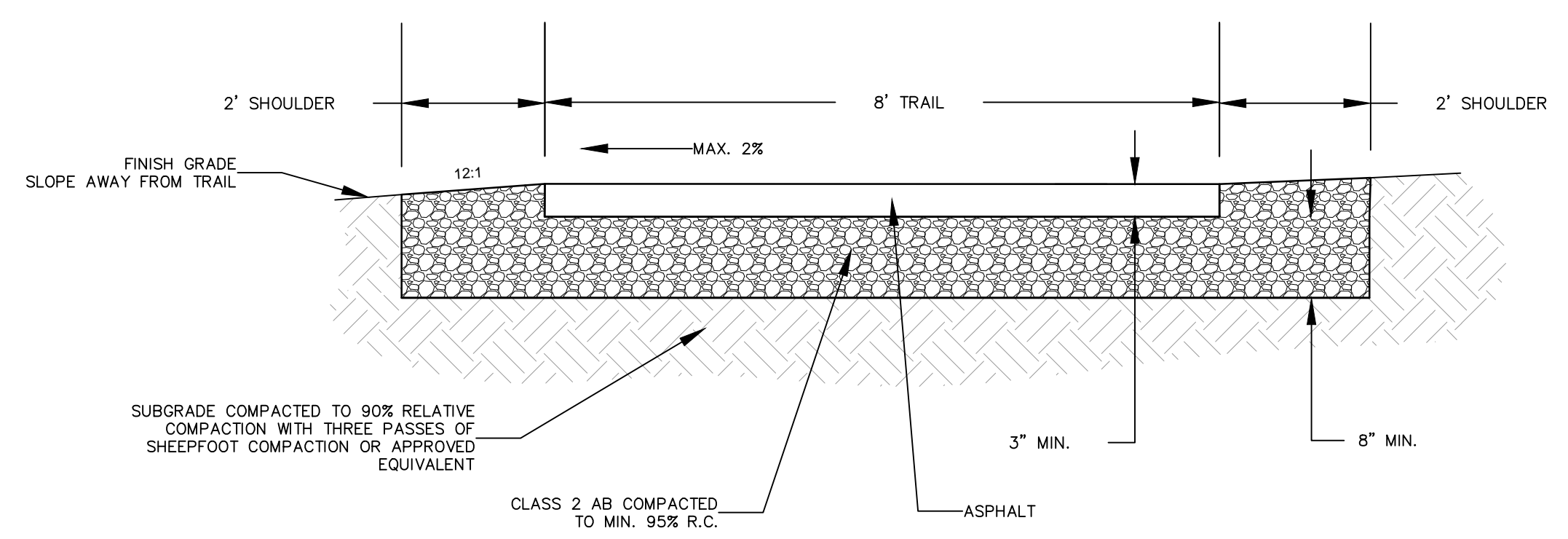
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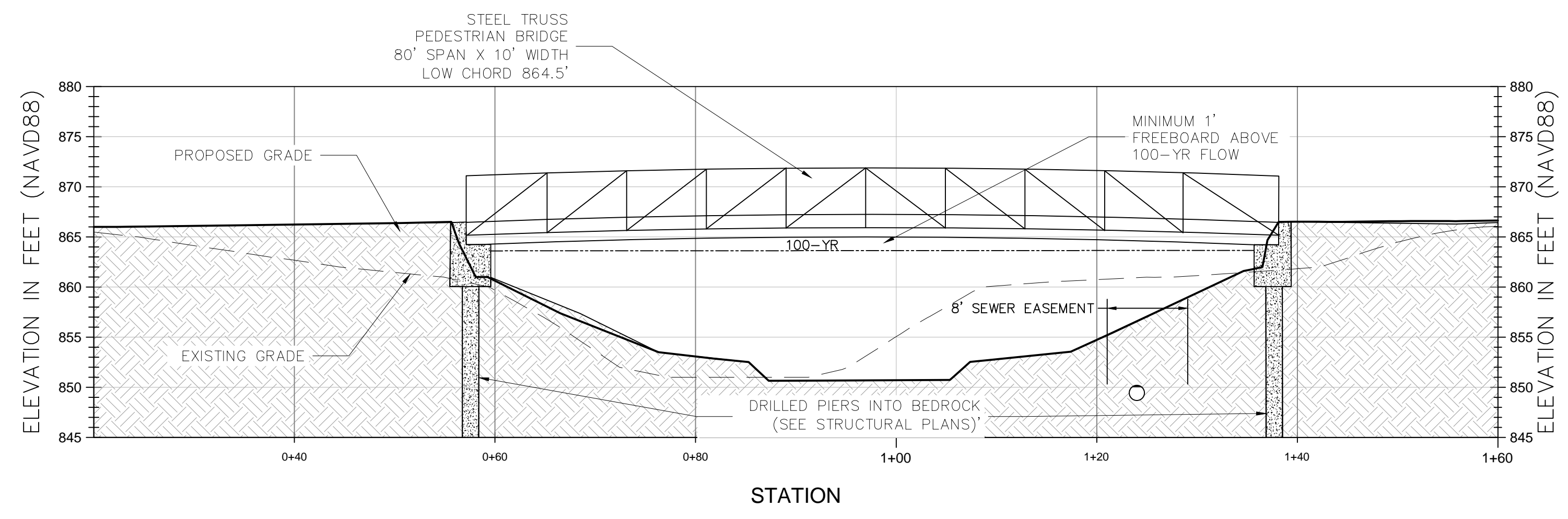
1 BRIDGE - PLAN VIEW



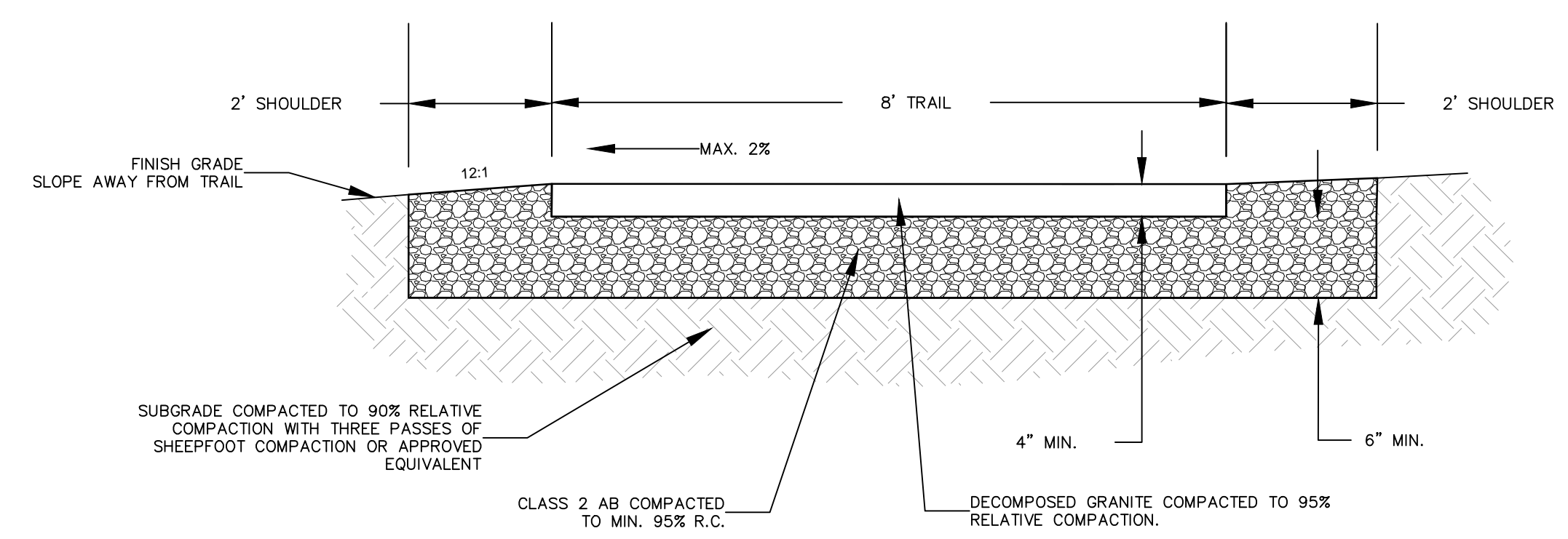
2 BRIDGE CROSS SECTION NTS



4 ASPHALT TRAIL SECTION NTS



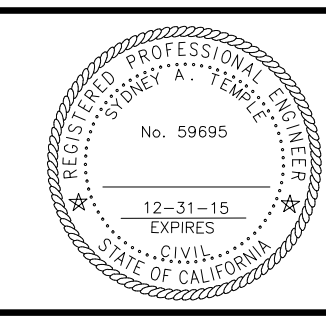
3 TRAIL PROFILE AT PEDESTRIAN BRIDGE NTS



5 DECOMPOSED GRANITE TRAIL SECTION NTS

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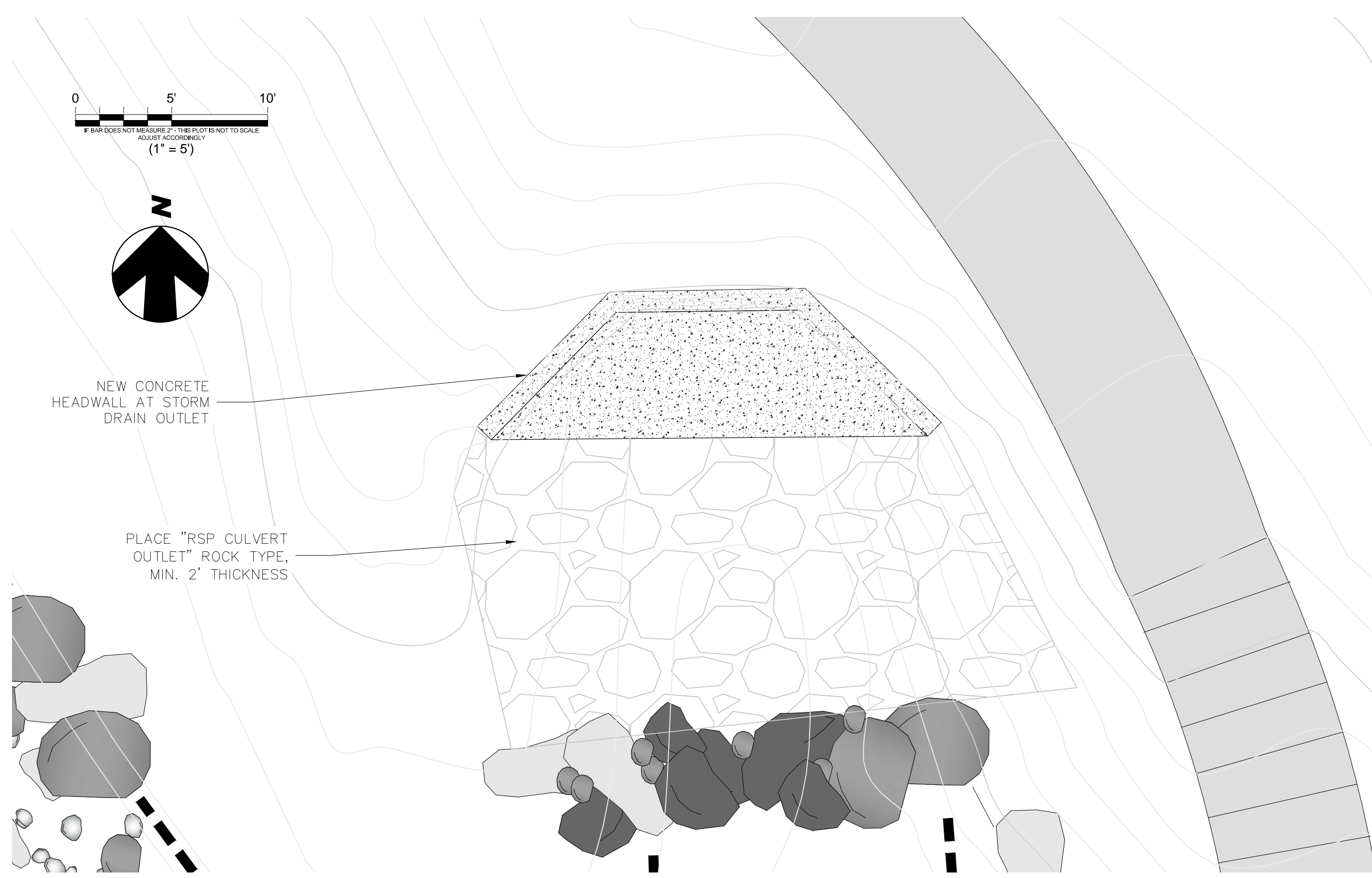


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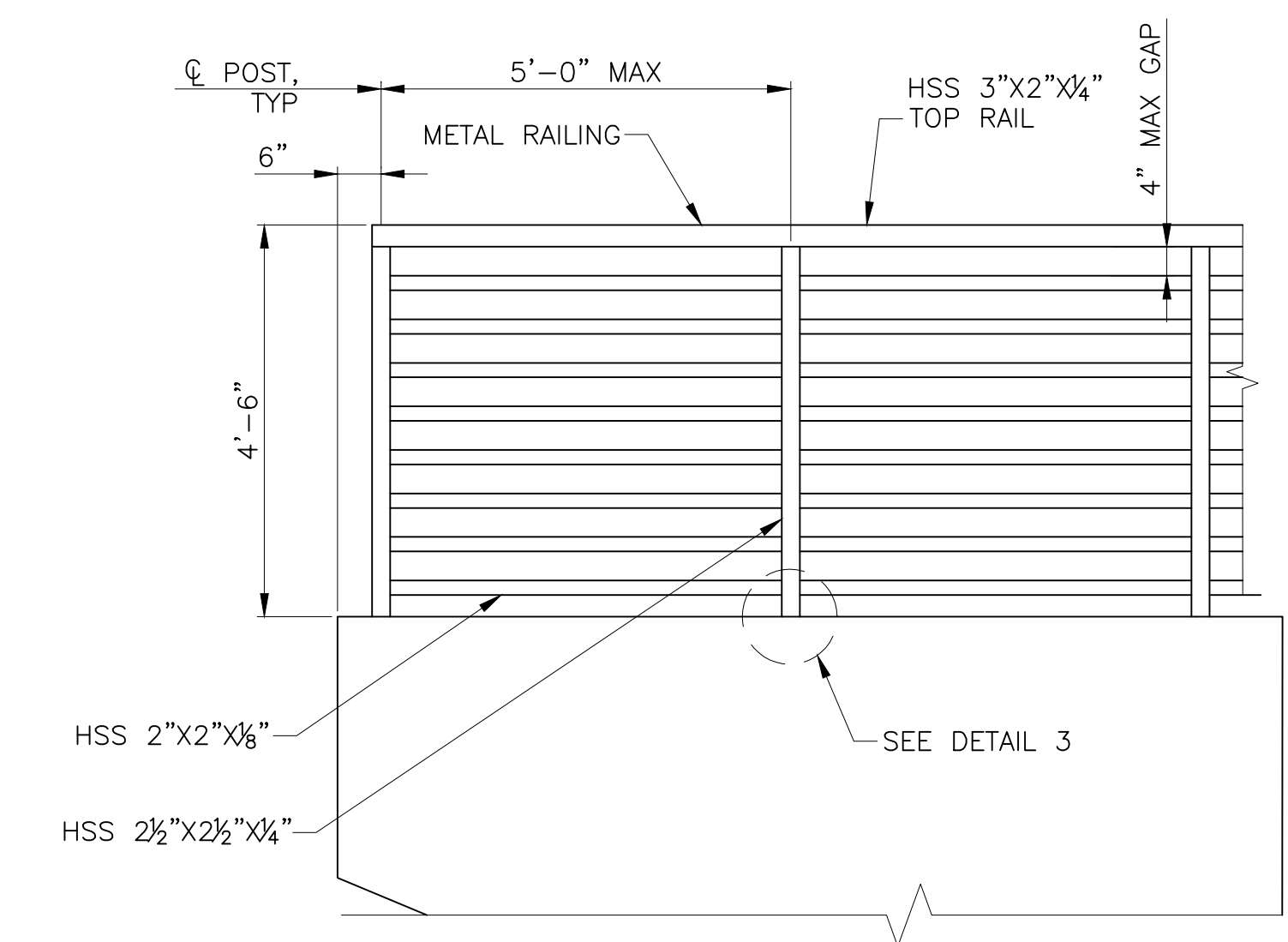
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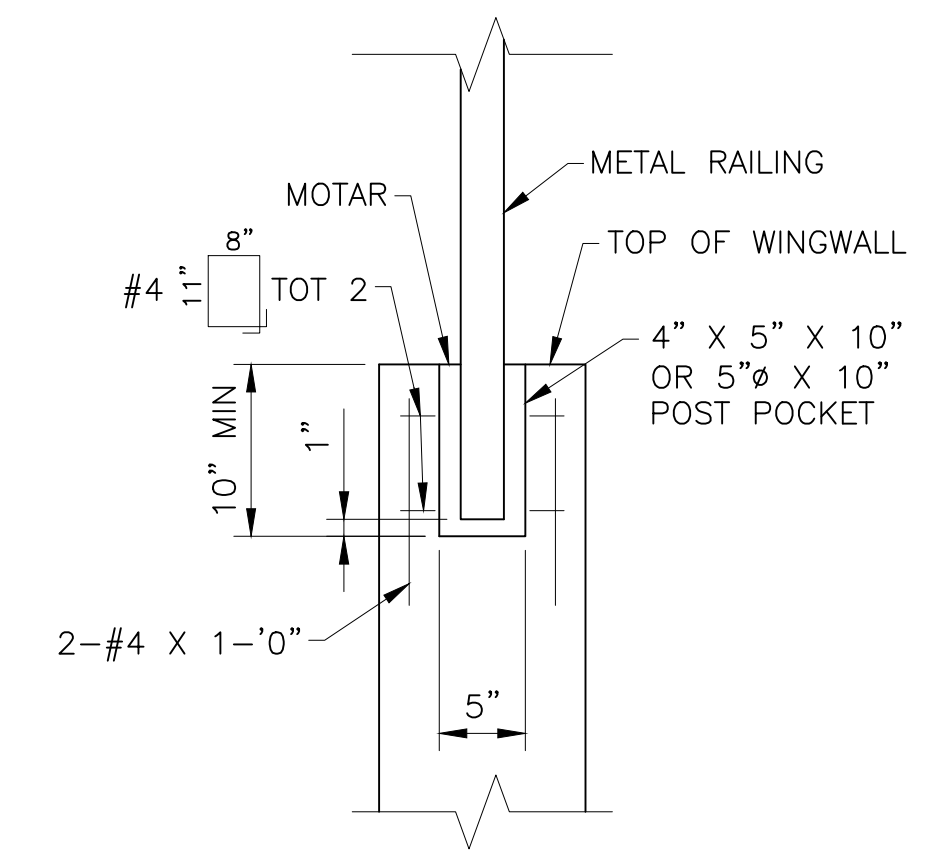
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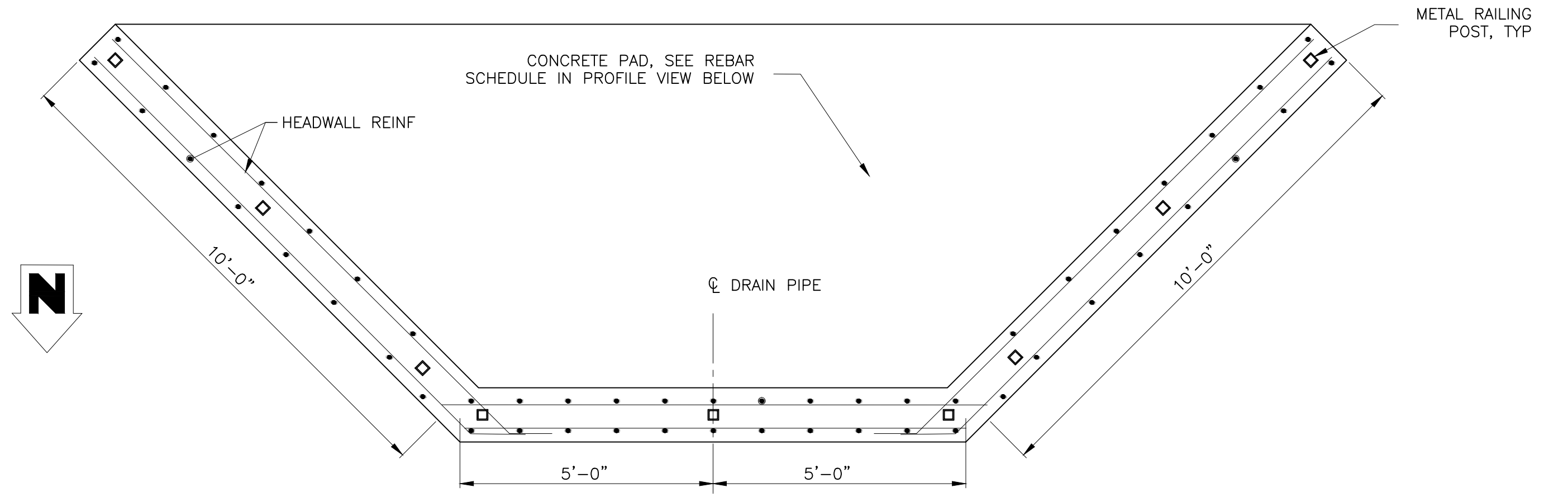
1 STORM DRAIN OUTFLOW - OVERVIEW



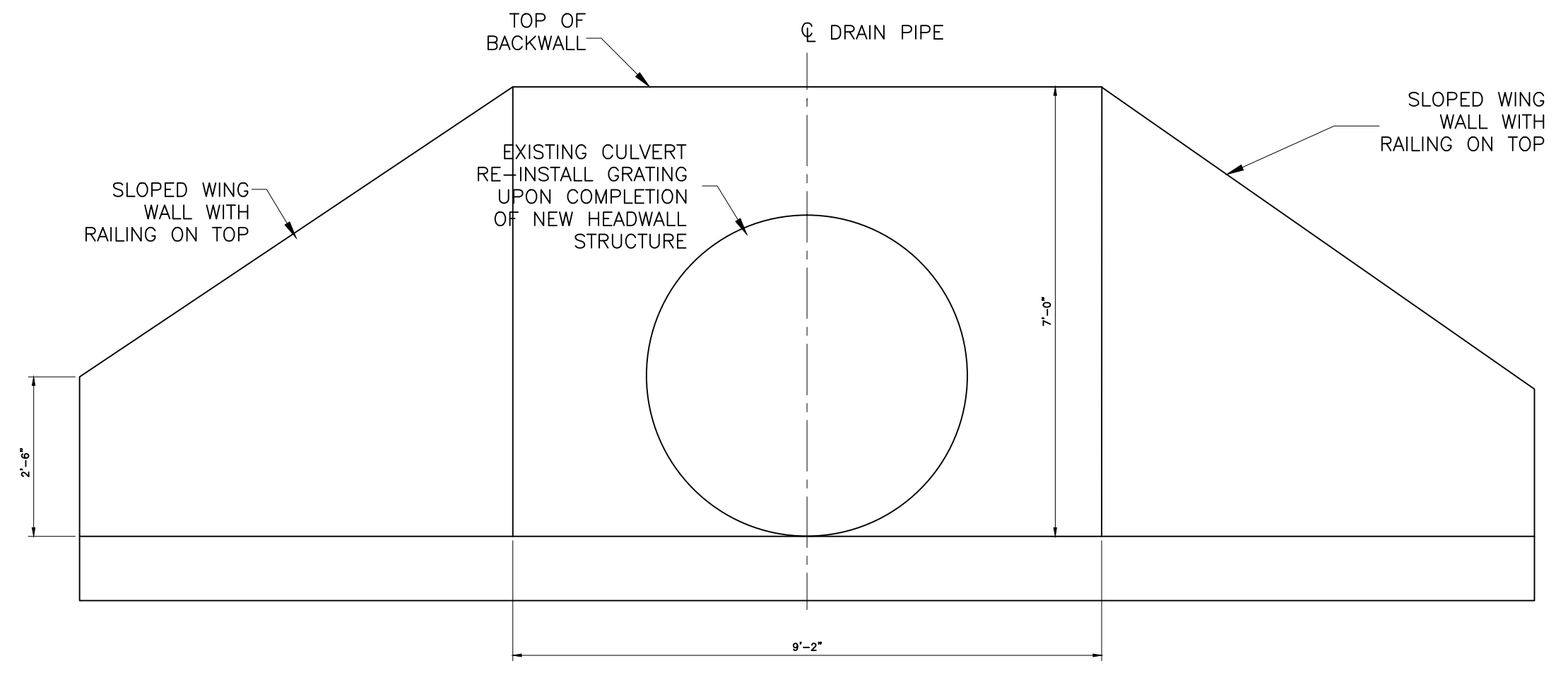
2 METAL RAILING (TYP)
NTS



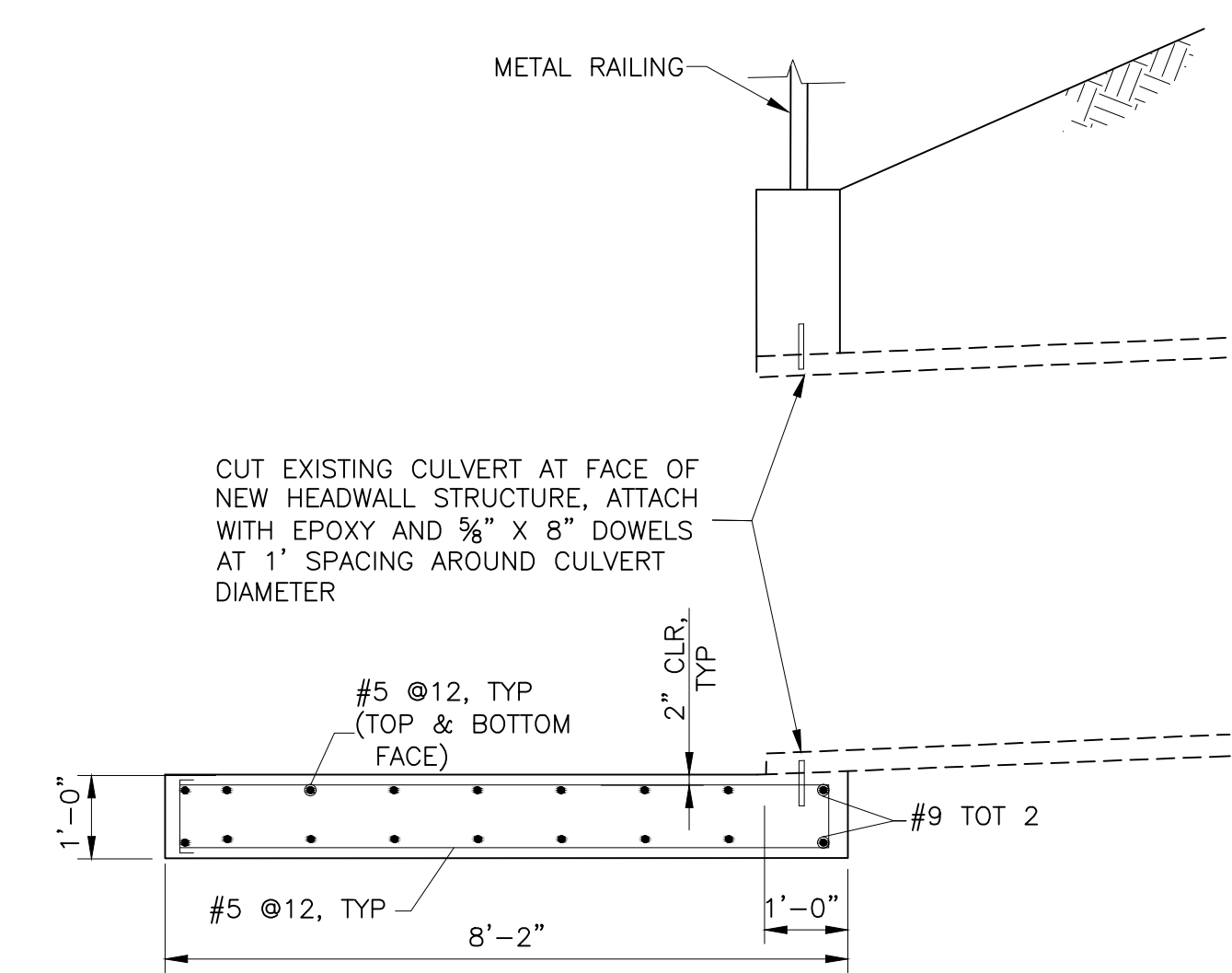
3 RAILING CONNECTION (TYP)
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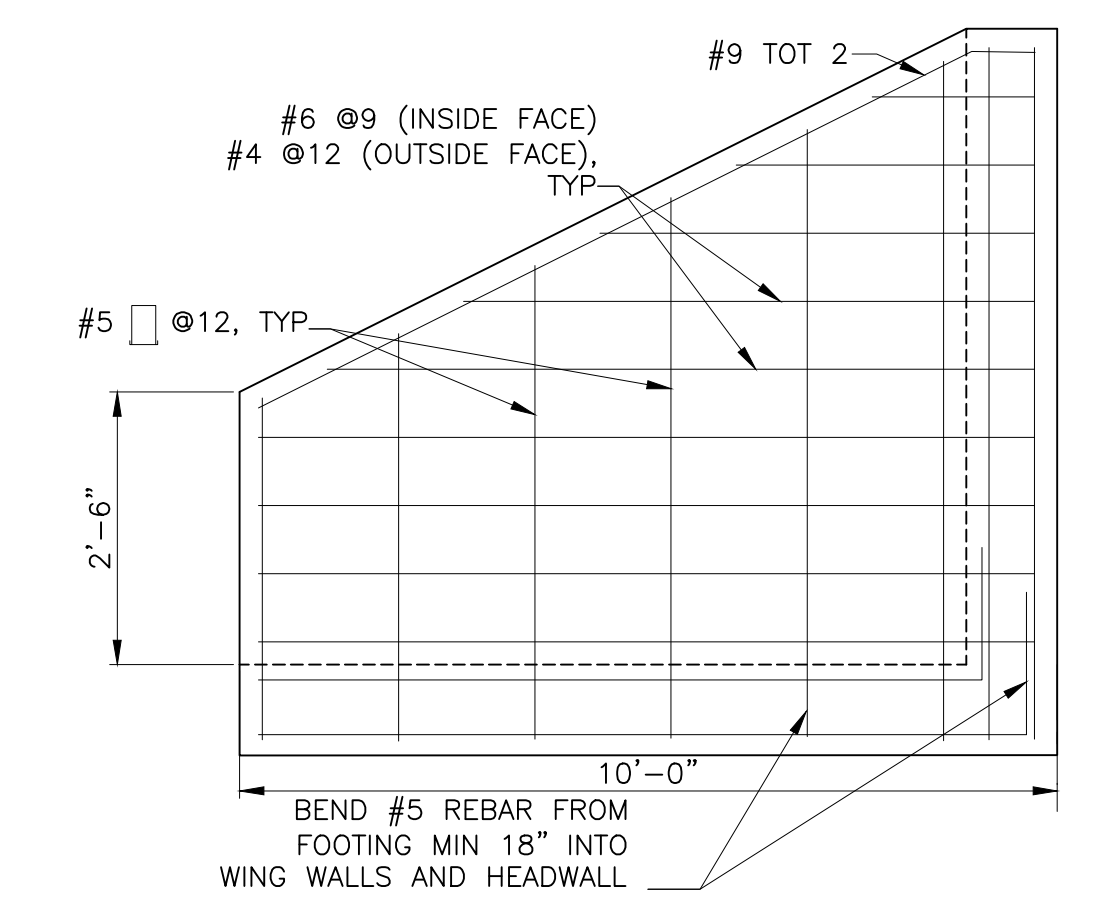
4 STORMDRAIN OUTLET PLAN VIEW DETAIL



5 STORMDRAIN CROSS SECTION DETAIL



6 STORMDRAIN PROFILE VIEW DETAIL
NTS

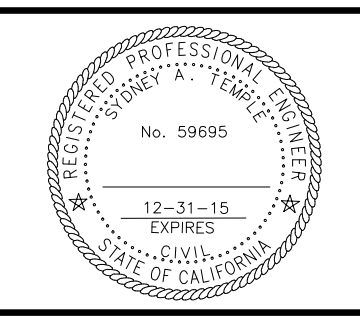


7 STORMDRAIN HEADWALL REBAR SCHEDULE
NTS

60% DESIGN NOT FOR CONSTRUCTION

MEDEA CREEK RESTORATION
CITY OF AGOURA HILLS

QUESTA ENGINEERING CORP.
Civil Environmental & Water Resources
P.O. Box 70356 1220 Brickyard Cove Road Point Richmond, CA 94807
(510) 236-6114
FAX (510) 236-2423
questa@questaec.com

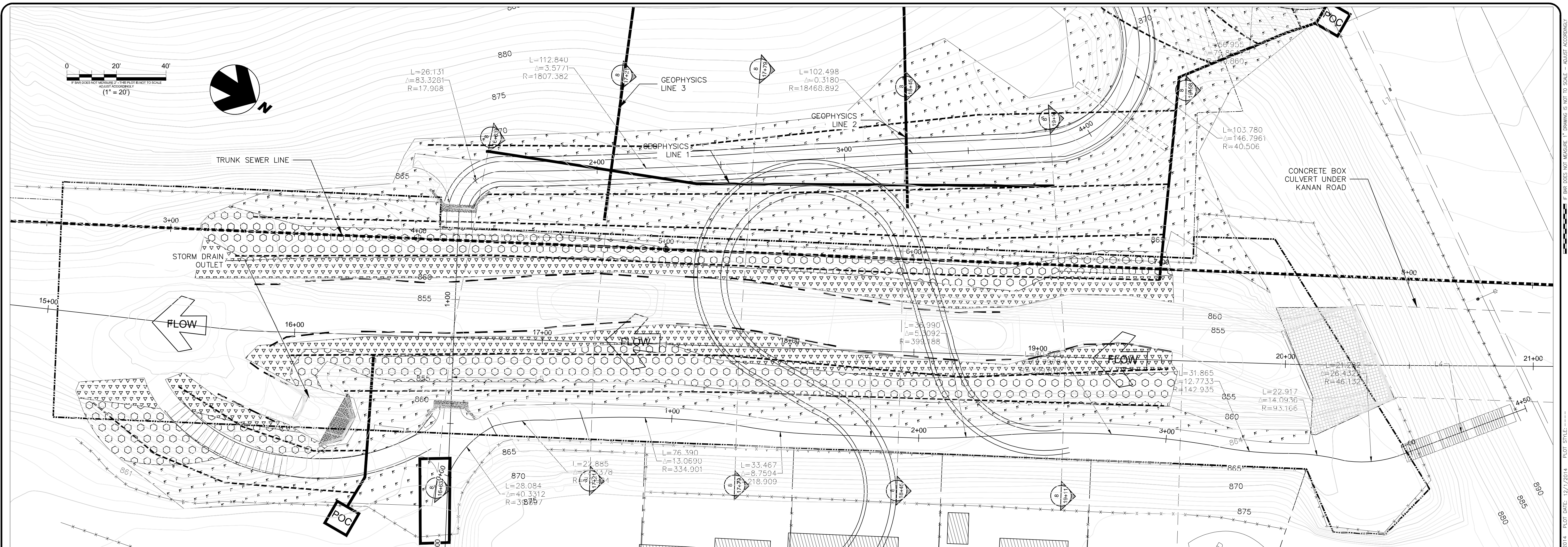


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STORM DRAIN OUTLET DETAILS
AGOURA HILLS, LOS ANGELES COUNTY

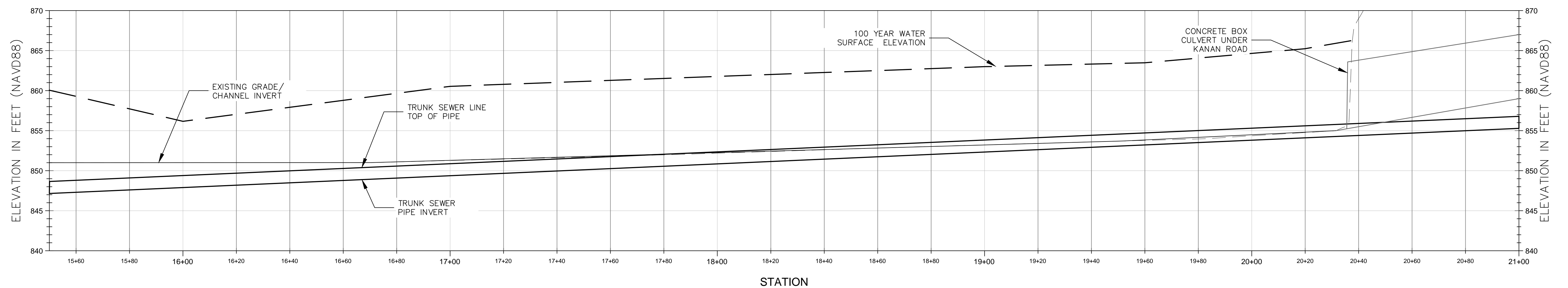
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Sheet: **18** OF 23

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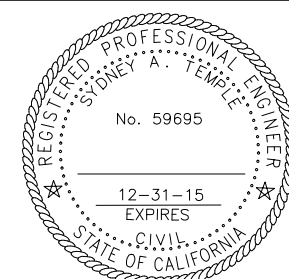
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NOT FOR CONSTRUCTION**

EXISTING CHANNEL AND SEWER LINE PROFILE



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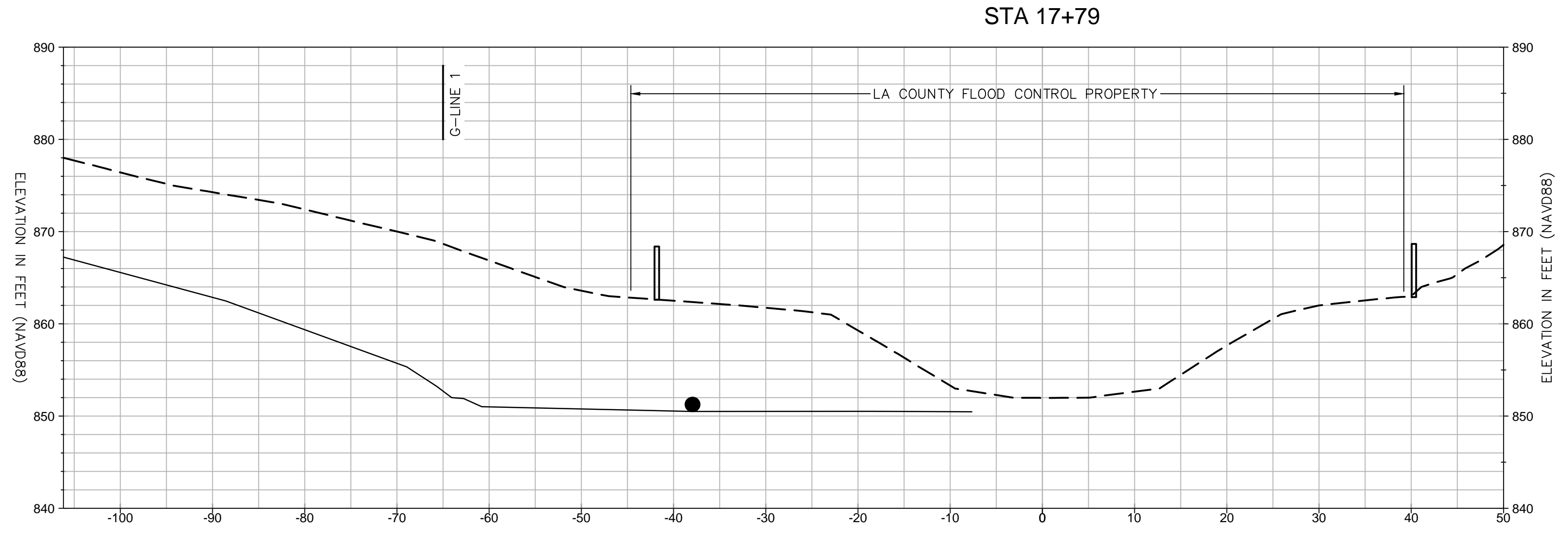
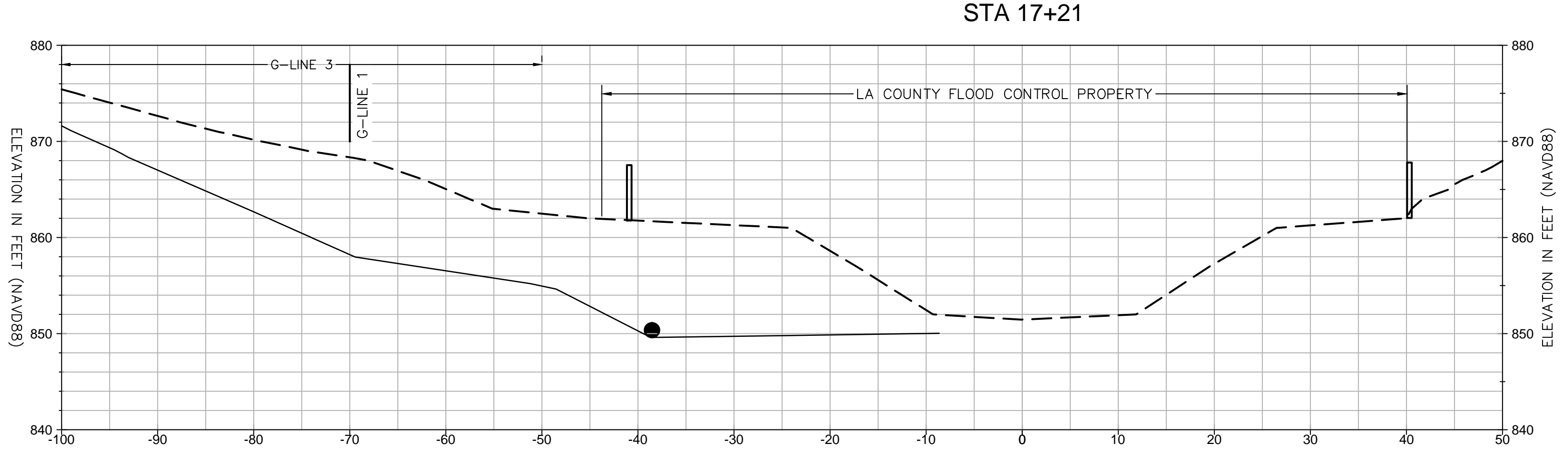
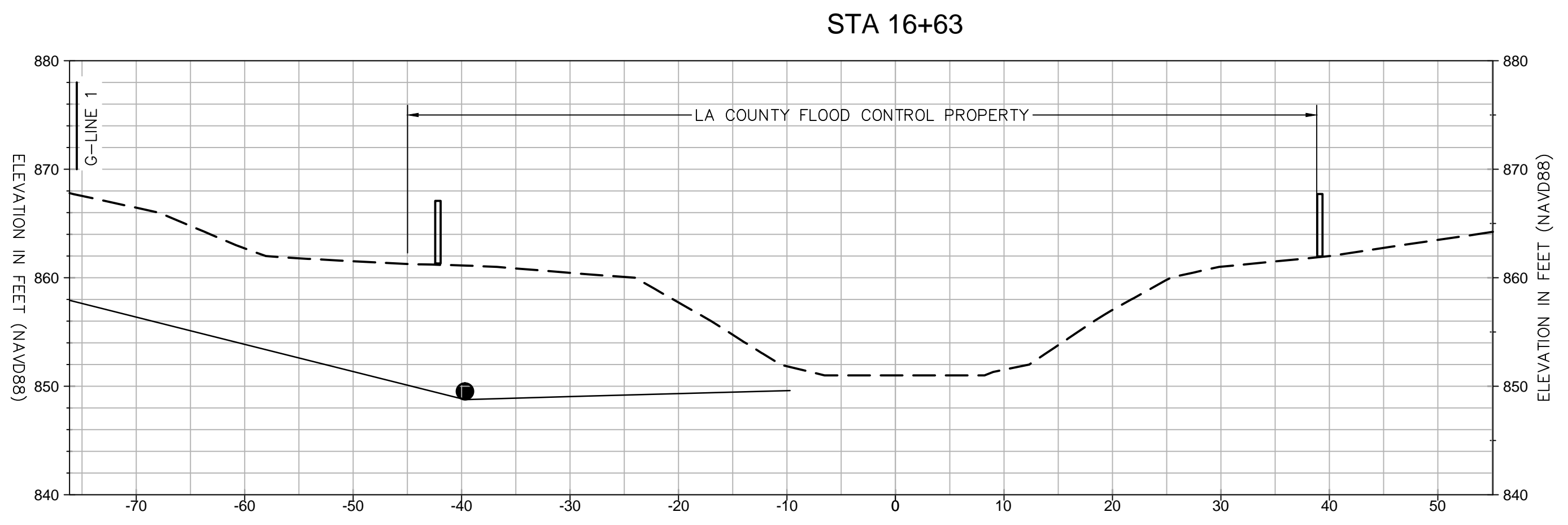
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Appr'd: ST

EXISTING CONDITIONS PLAN & PROFILE WITH SEWER LINE
AGOURA HILLS, LOS ANGELES COUNTY

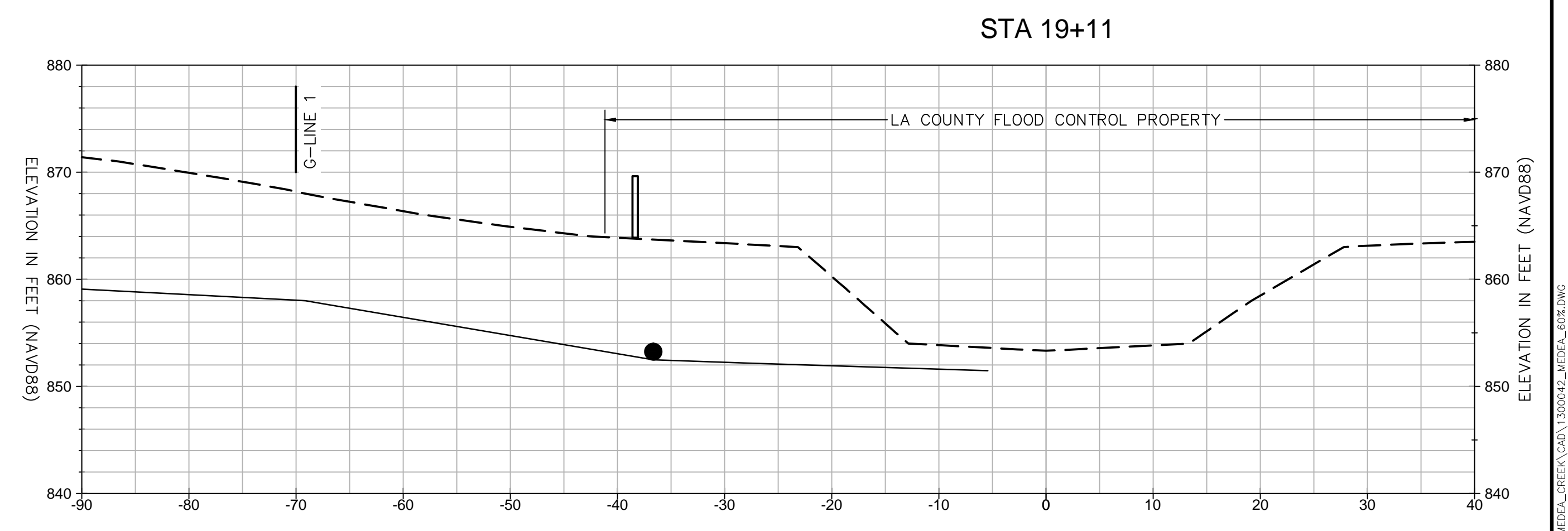
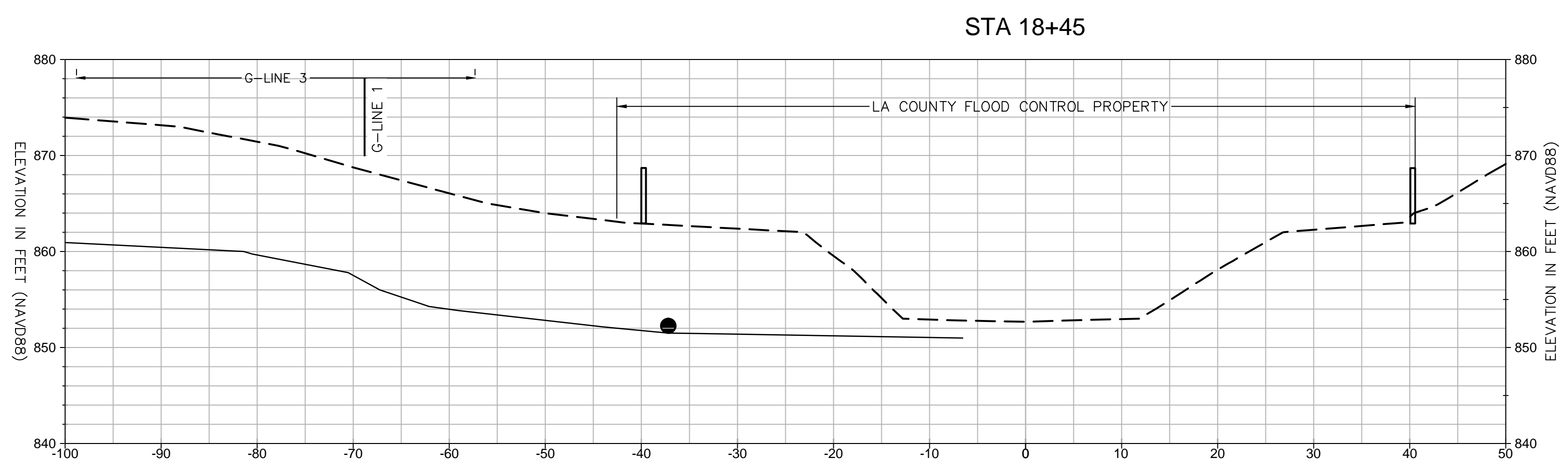
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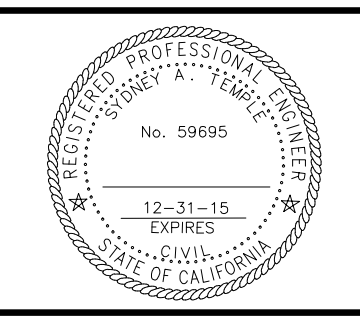
- LEGEND**
- EXISTING GROUND SURFACE
 - BEDROCK CONTACT
 - 18" DIAMETER TRUNK SEWER LINE
 - || EXISTING FENCE LINE

**35% DESIGN
NOT FOR CONSTRUCTION**



MEDEA CREEK RESTORATION
CITY OF AGOURA HILLS

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Civil Environmental & Water Resources
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FAX (510) 236-2423
questa@questaec.com
P.O. Box 70356 1220 Brickyard Cove Road Point Richmond, CA 94807



Sht.	Rev.	Date	By	Description	App'd.

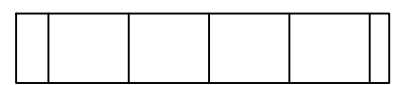

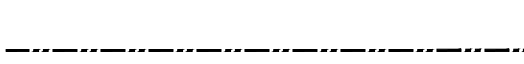


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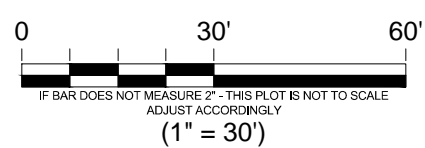
**EXISTING CHANNEL SECTIONS -
BEDROCK AND SEWER LINE**
AGOURA HILLS, LOS ANGELES COUNTY

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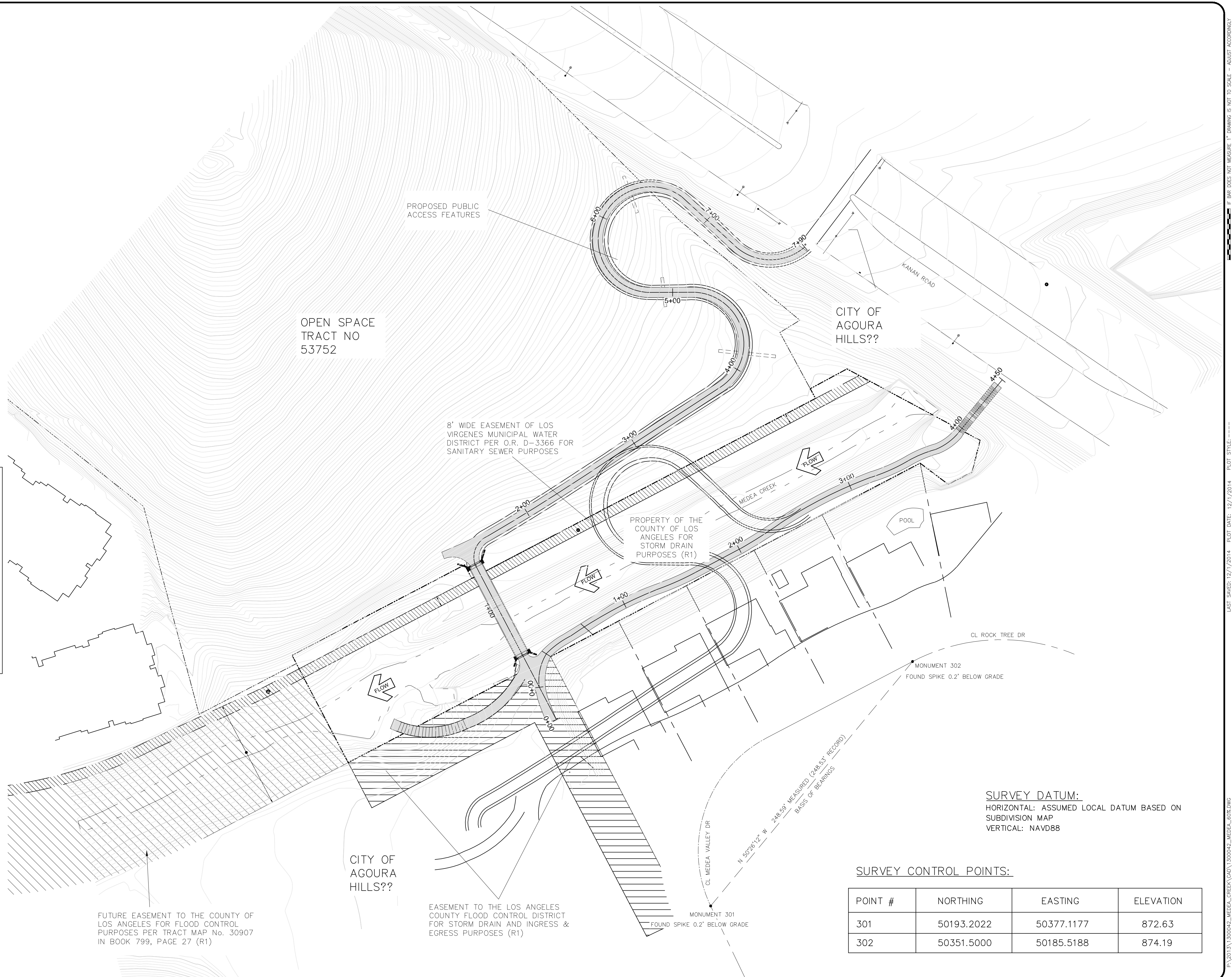
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LEGEND

-  EASEMENTS
-  EXTENT OF LA COUNTY FLOOD CONTROL PROPERTY
-  OTHER PARCEL BOUNDARIES
-  EXISTING MAJOR CONTOUR
-  EXISTING MINOR CONTOUR



**60% DESIGN
NOT FOR CONSTRUCTION**



SURVEY DATUM:
HORIZONTAL: ASSUMED LOCAL DATUM BASED ON SUBDIVISION MAP
VERTICAL: NAVD88

SURVEY CONTROL POINTS:

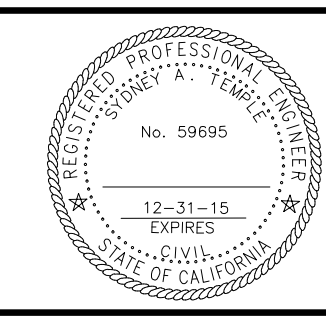
POINT #	NORTHING	EASTING	ELEVATION
301	50193.2022	50377.1177	872.63
302	50351.5000	50185.5188	874.19

FUTURE EASEMENT TO THE COUNTY OF LOS ANGELES FOR FLOOD CONTROL PURPOSES PER TRACT MAP No. 30907 IN BOOK 799, PAGE 27 (R1)

EASEMENT TO THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT FOR STORM DRAIN AND INGRESS & EGRESS PURPOSES (R1)

MEDEA CREEK RESTORATION
CITY OF AGOURA HILLS

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questa@questa.com
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PARCEL OWNERSHIP MAP
AGOURA HILLS, LOS ANGELES COUNTY

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Appendix E

Responses to Comments on the Draft IS-MND



RESPONSES to COMMENTS on the DRAFT IS-MND

This section includes comments received during the circulation of the Draft Initial Study and Mitigated Negative Declaration (IS-MND) for the Medea Creek Restoration Project (SCH# 2015011008) and responses to those comments.

The IS-MND was circulated for a 30-day public review period that began on January 15, 2015 and concluded on February 16, 2015. The City received three (3) comment letters on the IS-MND. The commenter and the page number on which each commenter's letter appears are listed below.

<u>Letter No. and Commenter</u>	<u>Page No.</u>
1. State Clearinghouse - Office of Planning Research	RTC-2
2. Molly Vrazilek	RTC-5
3. Mary Wiesbrock, Chair, Save Open Space	RTC-9
4. County of Los Angeles Fire Department	RTC-11

The comment letters and responses follow. Each comment letter has been numbered sequentially and each separate issue raised by the commenter, if more than one, has been assigned a number. The responses to each comment identify first the number of the comment letter, and then the number assigned to each issue (Response 1.1, for example, indicates that the response is for the first issue raised in comment Letter 1).





Edmund G. Brown Jr.
Governor

STATE OF CALIFORNIA
Governor's Office of Planning and Research
State Clearinghouse and Planning Unit



Ken Alex
Director

Letter 1

February 10, 2015

Allison Cook
City of Agoura Hills
30001 Ladyface Court
Agoura Hills, CA 91301

Subject: Madea Creek Restoration Project
SCH#: 2015011008

Dear Allison Cook:

The State Clearinghouse submitted the above named Mitigated Negative Declaration to selected state agencies for review. The review period closed on February 9, 2015, and no state agencies submitted comments by that date. This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act.

Please call the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process. If you have a question about the above-named project, please refer to the ten-digit State Clearinghouse number when contacting this office.

Sincerely,

Scott Morgan
Director, State Clearinghouse

CITY OF AGOURA HILLS
2015 FEB 17 PM 1:27
CITY CLERK

**Document Details Report
State Clearinghouse Data Base**

SCH# 2015011008
Project Title Medea Creek Restoration Project
Lead Agency Agoura Hills, City of

Type MND Mitigated Negative Declaration

Description The project consists of naturalizing a portion of Medea Creek for aesthetic and biological habitat purposes, and improving pedestrian connections in the area. Naturalization consists of removing about 425 linear feet of concrete channel and construction of a natural channel stabilized with native vegetation, boulders and log structures. The project would provide pedestrian connectivity from Kanan Road through a vacant parcel to the west of Medea Creek to Chumash Park east of Medea Creek via a footbridge.

Lead Agency Contact

Name Allison Cook
Agency City of Agoura Hills
Phone 818 597 7310 **Fax**
email
Address 30001 Ladyface Court
City Agoura Hills **State** CA **Zip** 91301

Project Location

County Los Angeles
City Agoura Hills
Region
Lat / Long
Cross Streets Kanan Road, between Canwood Street and Thousand Oaks Blvd
Parcel No. 2048-007-900, -004, 901
Township **Range** **Section** **Base**

Proximity to:

Highways Hwy 101
Airports
Railways
Waterways Medea Creek
Schools Agoura HS
Land Use Open Space - Deed Restricted, Park, Freeway Corridor, Drainage, Open Space - Restricted

Project Issues Aesthetic/Visual; Air Quality; Archaeologic-Historic; Biological Resources; Drainage/Absorption; Flood Plain/Flooding; Forest Land/Fire Hazard; Geologic/Seismic; Minerals; Noise; Population/Housing Balance; Public Services; Recreation/Parks; Schools/Universities; Septic System; Sewer Capacity; Soil Erosion/Compaction/Grading; Solid Waste; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water Quality; Water Supply; Wetland/Riparian; Growth Inducing; Landuse; Cumulative Effects

Reviewing Agencies Resources Agency; Department of Conservation; Department of Fish and Wildlife, Region 5; Office of Historic Preservation; Department of Parks and Recreation; Department of Water Resources; Office of Emergency Services, California; Resources, Recycling and Recovery; California Highway Patrol; Caltrans, District 7; Air Resources Board; Regional Water Quality Control Board, Region 4; Native American Heritage Commission; State Lands Commission

Date Received 01/09/2015 **Start of Review** 01/09/2015 **End of Review** 02/09/2015

Letter 1

COMMENTER: State Clearinghouse – Office of Planning and Research

DATE: February 10, 2015

Response 1

The commenter confirms that the IS-MND was circulated for a period of 30 days and that no state agencies submitted comments on the proposed project. The commenter acknowledges that the City complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act.

This comment is noted and no response is necessary.



From: molly vrazilek
Sent: Monday, January 26, 2015 10:36 AM
To: Allison Cook
Subject: Madea Creek Restoration Project

Letter 2

Dear Allison,

This E-mail is a follow up to our phone conversation. As stated, I am very concerned with increased foot traffic, increased drug and graffiti activities.

Agoura High School students and local workers often cut thru Chumash Park . This activity causes increased noise and loitering. On several occasions we had to contact the local police to alert them of possible drug activity that occurs behind our house under the bridge.

I understand that you would like to allow for walking trails, but as this project becomes a reality, it will also increase the negative/crime in our back yard.

I spoke with several neighbors who have similar concerns.

As a long time residence of Agoura Hills, I have been pleased with the City's response to my and my neighbors input and concerns I am hoping this will remain.

Thank you in advance

Molly Vrazilek
5505 Rock Tree Drive
Agoura Hills,

Letter 2

COMMENTER: Molly Vrazilek

DATE: January 26, 2015

Response 2

The commenter expresses concern regarding the potential for increased foot traffic in proximity to her property (5505 Rock Tree Drive) as a result of the proposed project.

As noted by the commenter and discussed in the IS-MND, an informal trail is currently present along the edge of the existing fence behind the back yards of the residential parcels adjacent to the east side of the channel (off Medea Valley Drive and Rock Tree Drive). The informal trail connects Chumash Park to Kanan Road. This trail is unimproved, consisting of a dirt surface with steep gradients. See **Photos 1 through 4** below.



Photo 1: View of the informal trail on the east side of the Medea Creek corridor facing southeast near when Medea Creek crosses under Kanan Road.



Photo 2: View of the informal trail on the east side of the Medea Creek corridor facing southeast near the rear of 5505 and 5503 Rock Creek Drive.



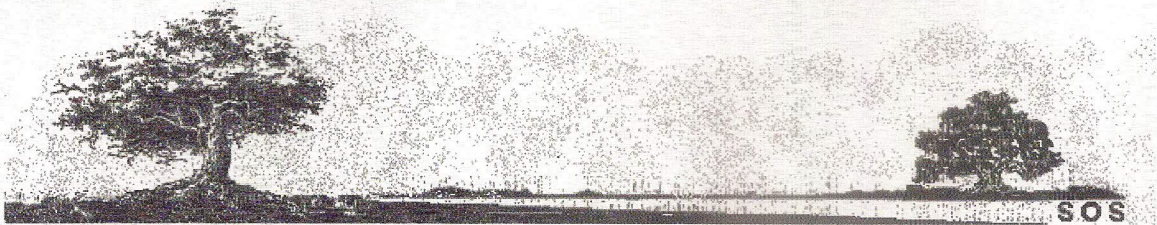
Photo 3: View of the informal trail on the east side of the Medea Creek corridor facing northwest near the rear of 5500 Medea Valley Drive.



Photo 4: View of the informal trail on the east side of the Medea Creek corridor facing northeast near the rear of 5515 and 5505 Rock Creek Drive.

The proposed project would replace the informal trail with a surfaced trail. Unlike the current informal trail, the surfaced trail would be separated from the adjacent residential properties by a four-foot retaining wall and landscaped buffer. In addition, the proposed project would provide an ADA-compliant trail on the western portion of the site (on the other side of the creek), which would provide pedestrians an additional point of access to Kanan Road to what is currently available. Therefore, foot traffic would be split between the two trails, and would be buffered from the existing homes by a wall and landscaping.

The commenter also indicates her concern that increased foot traffic could bring “increased drug and graffiti activities,” noise, loitering and crime. As noted above, the existing trail near the residences would be made more formal, which could have the result of making the area more visible and therefore discouraging loitering and unwanted activities. The improved trail would be separated from the homes by a retaining wall and landscape buffers providing more privacy to the homes. The addition of a trail on the other side of the creek may also deflect some foot traffic away from the area of the homes by providing an alternate route. It should be noted that the homes as well as the creek, existing trail to be improved and proposed new trail are located adjacent to Chumash Park, which can accommodate a large number of people and serves as a site for many recreation activities and public events. The development of an improved trail and a new trail related to this project is not expected to significantly increase noise and traffic above that currently existing in the general area. Police protection services will continue to be provided to this site, and the IS-MND for the project indicates that no significant impact to such services is expected.



Save Open Space ✧ P. O. Box 1284 ✧ *Agoura, CA 91376*

Letter 3

February 14, 2015

Comments: Media Creek Restoration Project

Allison Cook, Principal Planner
City of Agoura Hills
Planning and Development

Dear Allison:

Save Open Space (SOS) is on record for supporting naturalization of all the creeks in Agoura Hills and pedestrian/bicycle pathways along them. (General Plan comments) SOS has two suggestions for this Media Creek Restoration Project:

- 1) Add ramp alongside the stairway to Kanan. This ramp would be for bicyclists and the handicapped.
- 2) Along the northern side of the Annandale condos add a trail to intersect with the trail that already goes around the Chumash ball-field. This northern side is the least steep side with a gentle slope. This enables Annandale II condos to have easy access to this Media Creek Restoration Project.

Thank you for all your work on this wonderful project for Media Creek and our hikers, pedestrians and bicyclists!

Mary Wiesbrock

Mary Wiesbrock, Chair SOS

Letter 3

COMMENTER: Mary Wiesbrock, Chair, Save Open Space

DATE: February 14, 2015

Response 3

The commenter indicates her support for the proposed project and offers two suggestions for the project design. These are as follows:

- 1) Add ramp alongside the stairway to Kanan Road for bicyclists and handicapped users.
- 2) Along the northern side of the Annandale condos add a trail to intersect with the trail that currently is located around the edge of the Chumash ball-field.

The commenter's support for the proposed project is noted. Note that the slope on the eastern side of the project site where the stairs would connect the pedestrian pathway to Kanan Road precludes provision of an ADA-compliant ramp. However, an ADA compliant trail is provided as part of the proposed project and could also be used by cyclists. The proposed 12-foot wide ADA compliant trail on the west side of the channel would connect Kanan Road to Chumash Park via a pedestrian bridge. See Sheet 9 of the preliminary construction drawings included in Appendix D for further detail.

The Annandale condos are located at the southeast corner of East Thousand Oaks Boulevard and Kanan Road. Pedestrian and bicycle access from the Annandale condos to the project site is currently available via the residential streets in the surrounding area; Rock Tree Drive, Agoura Glen Drive and Medea Valley Drive. These lightly travelled, residential streets provide direct access to Chumash Park for pedestrians and cyclists from the Annandale condos.





COUNTY OF LOS ANGELES

FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE
LOS ANGELES, CALIFORNIA 90063-3294

CITY OF AGOURA HILLS
2015 FEB 19 PM 3:50
CITY CLERK

DARYL L. OSBY
FIRE CHIEF
FORESTER & FIRE WARDEN

Letter 4

February 3, 2015

Allison Cook, Principal Planner
City of Agoura Hills
Planning Department
30001 Ladyface Court
Agoura Hills, CA 91301

Dear Ms. Cook:

NOTICE OF AVAILABILITY, NOTICE OF INTENT TO ADOPT AN INITIAL STUDY/MITIGATED NEGATIVE DECLARATION, "MEDEA CREEK RESTORATION PROJECT," IT CONSISTS OF NATURALIZING A PORTION OF MEDEA CREEK FOR AESTHETIC BIOLOGICAL HABITAT PURPOSES, AND IMPROVING PEDESTRIAN CONNECTIONS IN THE AREA, IT'S BETWEEN CANWOOD STREET AND THOUSAND OAKS BOULEVARD, AGOURA HILLS (FFER 201500016)

The Notice of Availability, Notice of Intent to Adopt an Initial Study/Mitigated Negative Declaration has been reviewed by the Planning Division, Land Development Unit, Forestry Division, and Health Hazardous Materials Division of the County of Los Angeles Fire Department. The following are their comments:

PLANNING DIVISION:

- | | |
|--------------------------------------|-----|
| 1. We have no comments at this time. | 4.1 |
|--------------------------------------|-----|

LAND DEVELOPMENT UNIT:

- | | |
|---|-----|
| 1. The County of Los Angeles Fire Prevention Land Development Unit has no objection to the Medea Creek Restoration Project. | 4.2 |
|---|-----|

SERVING THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY AND THE CITIES OF:

AGOURA HILLS
ARTESIA
AZUSA
BALDWIN PARK
BELL
BELL GARDENS
BELLFLOWER
BRADBURY

CALABASAS
CARSON
CERRITOS
CLAREMONT
COMMERCE
COVINA
CUDAHAY

DIAMOND BAR
DUARTE
EL MONTE
GARDENA
GLENORA
HAWAIIAN GARDENS
HAWTHORNE

HIDDEN HILLS
HUNTINGTON PARK
INDUSTRY
INGLEWOOD
IRWINDALE
LA CANADA FLINTRIDGE
LA HABRA

LA MIRADA
LA PUENTE
LAKEWOOD
LANCASTER
LAWNDALE
LOMITA
LYNWOOD

MALIBU
MAYWOOD
NORWALK
PALMDALE
PALOS VERDES ESTATES
PARAMOUNT
PICO RIVERA

POMONA
RANCHO PALOS VERDES
ROLLING HILLS
ROLLING HILLS ESTATES
ROSEMEAD
SAN DIMAS
SANTA CLARITA

SIGNAL HILL
SOUTH EL MONTE
SOUTH GATE
TEMPLE CITY
WALNUT
WEST HOLLYWOOD
WESTLAKE VILLAGE
WHITTIER

2. Should any questions arise regarding subdivision, water systems, or access, please contact the County of Los Angeles Fire Department's Land Development Unit's Inspector Nancy Rodeheffer at (323) 890-4243.
3. The County of Los Angeles Fire Department's Land Development Unit appreciates the opportunity to comment on this project.

4.2
cont.

FORESTRY DIVISION – OTHER ENVIRONMENTAL CONCERNS:

1. The statutory responsibilities of the County of Los Angeles Fire Department's Forestry Division include erosion control, watershed management, rare and endangered species, vegetation, fuel modification for Very High Fire Hazard Severity Zones or Fire Zone 4, archeological and cultural resources, and the County Oak Tree Ordinance.

4.3

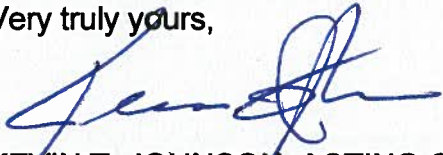
HEALTH HAZARDOUS MATERIALS DIVISION:

1. The Health Hazardous Materials Division has no objection to the proposed project.

4.4

If you have any additional questions, please contact this office at (323) 890-4330.

Very truly yours,



KEVIN T. JOHNSON, ACTING CHIEF, FORESTRY DIVISION
PREVENTION SERVICES BUREAU

KTJ:ad

Letter 4

COMMENTER: County of Los Angeles Fire Department

DATE: February 3, 2015

Response 4.1

The commenter states that the Planning Division has no comment at this time.

This comment is noted and no response is necessary.

Response 4.2

The commenter states that the Land Development Unit has no objection to the proposed project. The commenter goes on to provide contact information for questions regarding subdivision, water systems or access.

This comment is noted and no response is necessary.

Response 4.3

The commenter states that the statutory responsibilities of the County of Los Angeles Fire Department's Forestry Division include erosion control, watershed management, rare and endangered species, vegetation, fuel modification for Very High Fire Hazard Severity Zones or Fire Zone 4, archaeological and cultural resources and the County Oak Tree Ordinance.

This information is noted. No comments on the analysis contained in the environmental documentation were provided; therefore, no further response is necessary.

Response 4.4

The commenter states that the Health and Hazardous Materials Division has no objection to the proposed project.

This comment is noted and no response is necessary.





Appendix F

Mitigation Monitoring and Reporting Program

MITIGATION MONITORING AND REPORTING PROGRAM

The Final Initial Study-Mitigated Negative Declaration identifies the mitigation measures that will be implemented to reduce the impacts associated with the Medea Creek Restoration Project. The California Environmental Quality Act (CEQA) was amended in 1989 to add Section 21081.6, which requires a public agency to adopt a monitoring and reporting program for assessing and ensuring compliance with any required mitigation measures applied to proposed development.

As stated in Section 21081.6 of the Public Resources Code,
... the public agency shall adopt a reporting or monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment.

Section 21081.6 provides general guidelines for implementing mitigation monitoring programs and indicates that specific reporting and/or monitoring requirements, to be enforced during project implementation, shall be defined as part of adopting a mitigated negative declaration.

The mitigation monitoring table lists those mitigation measures that may be included as conditions of approval for the project. To ensure that the mitigation measures are properly implemented, a monitoring program has been devised which identifies the timing and responsibility for monitoring each measure. The City of Agoura Hills Public Works Department will have the responsibility for implementing the measures, and the various City of Agoura Hills departments will have the primary responsibility for monitoring and reporting the implementation of the mitigation measures.



**Medea Creek Restoration Project - Final Initial Study/Mitigated Negative Declaration
 Mitigation Monitoring and Reporting Plan**

Mitigation Measure	Responsible Department	Monitoring Action	Implementation Schedule	Verification of Completion		
				Check Box	Date	
Biological Resources						
BIO-1	Roosting Bats: Prior to removal of trees on site, a focused bat survey shall be conducted of trees planned for removal by a City approved bat biologist. Bat species should be determined to be absent or excluded from roost locations prior to tree removal. If exclusion is necessary, it shall be done by the City approved biologist during the non-breeding season (October 1 to March 31) and using CDFW-recommended methods. During the maternity season (April 1 to September 30), prior to tree removal a City approved biologist shall determine if an active maternity roost is present. If an active maternity roost is present in a tree planned for removal, the tree shall not be removed until the roost is vacated and juveniles have fledged, as determined by the City approved biologist. If an active maternity roost is identified in a tree planned for removal, or if a roost of non-breeding bats is identified, then replacement roosting habitat, such as bat boxes, shall be provided within the project site at a location to be determined by a City approved biologist. The replacement roosting habitat to be provided shall be species appropriate. Any replacement roosting habitat shall be established prior to removal of roosting habitat.	Planning and Community Development Department	Confirm surveys are conducted by the approved bat biologists prior to tree removal Confirm that replacement roosting habitat is in place prior to tree removal, if required	Prior to tree removal as needed throughout construction activities		
BIO-2	Nesting Birds: To the extent feasible, the City of Agoura Hills shall not remove or otherwise disturb vegetation, prepare the site, or conduct any other construction related activities within the work areas to avoid impacts to breeding and/or nesting birds from February 1 through September 1, the recognized breeding, nesting and fledging season for raptor and bird species. If such activities in the work areas during the breeding and nesting season cannot be avoided, then prior to any ground or vegetation disturbing activities, the City shall have a qualified biologist/ornithologist acceptable to the City Environmental	Planning and Community Development Department	Pre-construction surveys by qualified biologist	No more than one week prior to ground or vegetation disturbing activities (Sept 1 – Feb 1)		



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<p>BIO-3 Oak Protective Measures: For the five (5) native oak trees on the western side of the channel, close to the proposed ADA trail, the following preservation measures shall be complied with and prominently listed on the construction and grading plans:</p> <p>a. Prior to the start of any mobilization or construction activities on the site, the oak trees shall be fenced at the edge of the protected zone in strict accordance with Article IX, Appendix A, Section V.C.1.1 of the City of Agoura Hills Oak Tree Preservation and Protection Guidelines. The City Oak Tree Consultant shall approve the fencing location subsequent to installation and prior to the start of any mobilization or work on the site.</p> <p>b. No work is permitted within the fenced area. The fencing shall remain in place until permission to remove it is granted by the City Oak Tree Consultant.</p> <p>c. No vehicles, equipment, materials, spoil or other items shall be used or placed within the protected zone of any oak tree at any time, except as specifically required to complete the approved work.</p> <p>d. No pruning of live wood shall be permitted unless specifically authorized by the City Oak Tree Consultant. Any pruning operations shall be consistent with ANSI A300 Standards – Part 1 Pruning and the most recent edition of the International Society of Arboriculture Best Management Practices for Tree Pruning.</p> <p>e. No herbicides shall be used within one hundred feet (100') of the dripline of any oak tree unless the program is first reviewed and endorsed by the City Oak Tree Consultant.</p>	Public Works Department	<p>Plan check – ensure oak tree protection is included in plans</p> <p>At start of construction activities - ensure oak tree fencing is in place</p>	<p>Final Design</p> <p>First day of construction</p>		



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Cultural Resources						
CR-1	<p>Archaeological/Paleontological Monitoring: Archaeological/Paleontological monitoring of all project related ground disturbing activities of sediments that appear to be in a primary context shall be conducted by a qualified archaeologist and/or paleontologist approved by the City Environmental Analyst. Archaeological monitoring is required until excavation is complete or until a soil change to a culturally sterile formation is achieved. Paleontological monitoring is required until excavation is complete or until ground disturbance is no longer occurring within the Topanga or Monterey Formations. Determination of these conditions shall be at the discretion of a qualified archaeologist and/or paleontologist. Archaeological monitoring shall be performed under the direction of an archaeologist meeting the Secretary of the Interior’s Professional Qualifications Standards for archaeology (NPS 1983). Paleontological monitoring shall be performed by a paleontologist meeting the Society of Vertebrate Paleontology’s Paleontological Resource Monitor (SVP 2010). A cross-trained monitor meeting both of these requirements may also be used. The qualified archaeologist/paleontologist may reduce or stop monitoring dependent upon observed conditions. If archaeological/paleontological resources are encountered during ground-disturbing activities, the City Environmental Analyst shall be notified immediately, and work shall stop within a 100-foot radius until a qualified archaeologist or paleontologist (as applicable) has assessed the nature, extent, and potential significance of any remains under CEQA. In the event such resources are determined to be significant, appropriate actions to mitigate impacts shall be implemented. Depending on the nature of the find, mitigation could involve avoidance, documentation, or</p>	Planning and Community Development Department	Construction manager shall monitor the site for evidence of archaeological or paleontological resources.	On-site monitoring shall occur during all grading activities.		



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	other appropriate actions to be determined by a qualified archaeologist/paleontologist consistent with CEQA (PRC Section 21083.2), in consultation with the City's Environmental Analyst.				
CR-2	Unanticipated Discovery of Human Remains: The discovery of human remains is always a possibility during ground disturbing activities. If human remains are found, State of California Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. In the event of an unanticipated discovery of human remains, the City's Environmental Analyst and the Los Angeles County Coroner must be notified immediately. If the human remains are determined to be prehistoric, the coroner will notify the Native America Heritage Commission, which will determine and notify a most likely descendant (MLD). The MLD shall complete the inspection of the site within 48 hours of notification who will then help determine what course of action should be taken in dealing with the remains.	Planning and Community Development Department	All on-site grading or other site disturbance shall be suspended in the event human remains are unearthed.	This measure shall be implemented as directed by the County Coroner and/or Native American Heritage Commission (NAHC).	
Geology and Soils					
GEO-1	Geotechnical Report Recommendations. Compliance with the recommendations included in the Geotechnical Investigation Report (2014) undertaken at the site shall be required. These recommendations include design requirements for the pedestrian bridge footings, stair foundations and seismic design criteria. The City of Agoura Hills Public Works Department shall review and approve all final plans for the proposed project to confirm compliance with these and any other geotechnical design requirements.	Public Works Department	Plan check – ensure recommendations are included in plans	Final Design	



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Hazards and Hazardous Materials					
HAZ-1 Hazardous Materials Plan: A Hazardous Materials Plan shall be prepared for the proposed project. This plan may be incorporated in the SWPPP for the project. The Hazardous Materials Plan shall be approved by the City Environmental Analyst prior to the issuance of a grading permit, or start of construction, whichever occurs first, and be provided to the project construction team/contractor and printed on the construction plans. The Hazardous Materials Plan shall include the following provisions: <ul style="list-style-type: none"> • Measures for containing hazardous materials, such as accidental fuel spills. • No construction equipment shall be left overnight in the creek channel. • All refueling and/or maintenance of heavy equipment shall take place at a minimum of 50 feet away from the top of bank of the creek channel. • All personnel, contractors and subcontractors shall comply with all applicable standards and conditions set forth by the Regional Water Quality Control Board. 	Public Works Department	SWPPP review	Prior to start of construction		
Noise					
N-1 Construction Noise: The following measures should be implemented, where feasible: <ul style="list-style-type: none"> • Construction equipment, fixed or mobile, should be equipped with properly operating and maintained mufflers and other state required noise attenuation devices. • All property owners and occupants located within 300 feet of the project site should be sent a notice, at least 15 days prior to commencement of construction, regarding the construction schedule of the project. All notices should indicate the dates and duration of construction activities, as 	Public Works Department	Planning and Community Development Department shall ensure notification is sent to neighbors Construction manager shall	Notification to be sent at 15 days prior to start of construction Daily for noise reduction		



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well as provide a contact name and telephone number where residents can inquire about the construction process and register complaints. <ul style="list-style-type: none"> • During construction, stationary construction equipment should be placed such that emitted noise is directed away from sensitive noise receivers. • Construction staging areas should be located to maximize the distance from sensitive receptors (neighboring residences). 		confirm on a daily basis that all required noise reduction measures are in place	measures		

