

Created By: atgplanning; Document Path: C:\Users\AF\Profile\OneDrive - Kleinfelder\Desktop\Local Projects - POST - MIGRATION\2022\2882\001\AL\Letterpress\Creek_JB02\2021\2882_001A_Engl_ForecastLandfill_RegionalVicinity.mxd



Source: Bing Maps

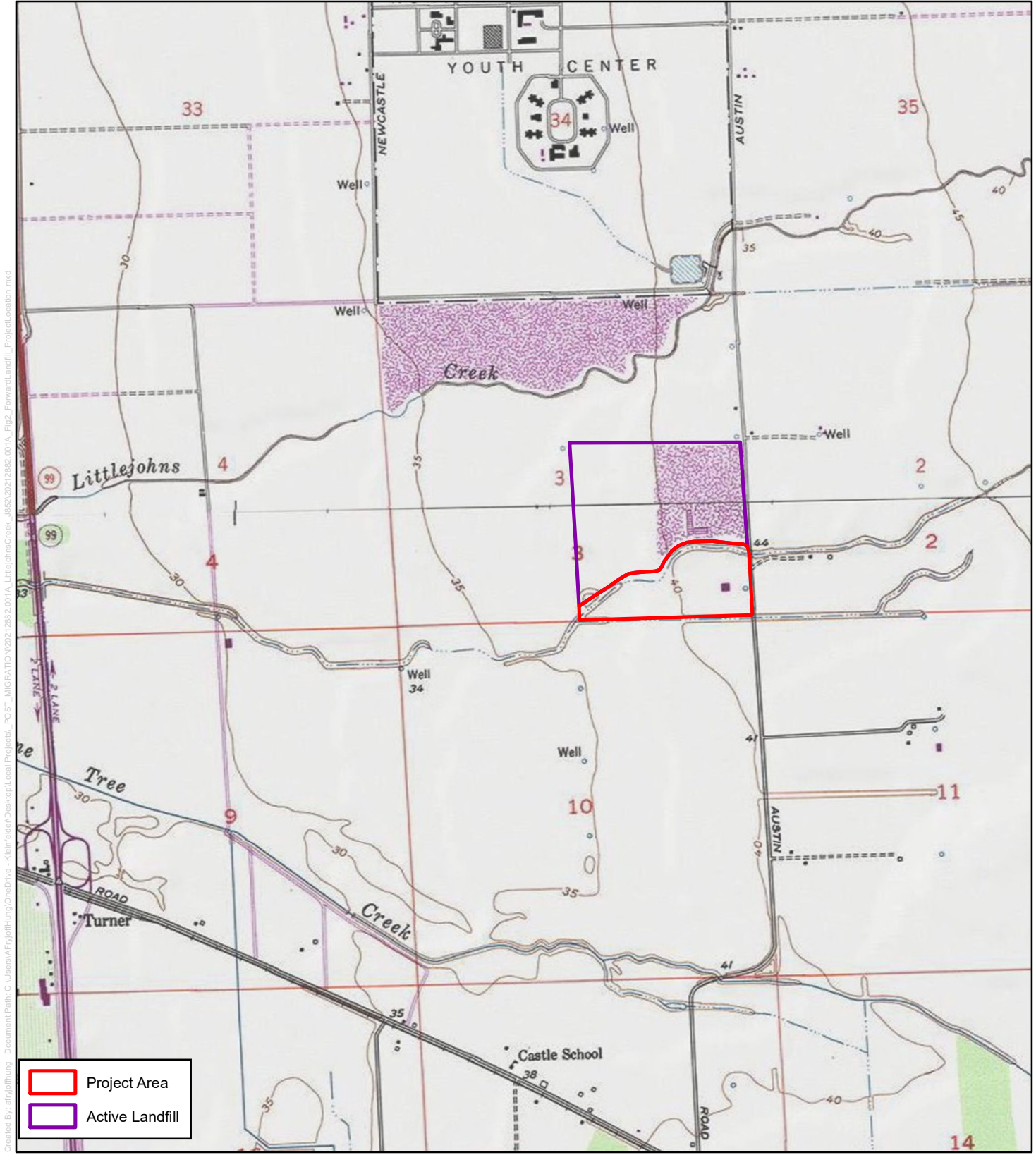
0 1.5 3
 Miles

0 2.5 5
 Kilometers

N

Scale 1:190,080
 1 in = 3 miles

**Figure 1. Forward Landfill
 Proposed Expansion Area
 Regional Vicinity Map
 San Joaquin County, California**

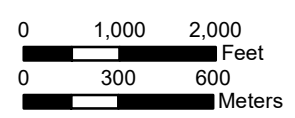


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	Project Area
	Active Landfill



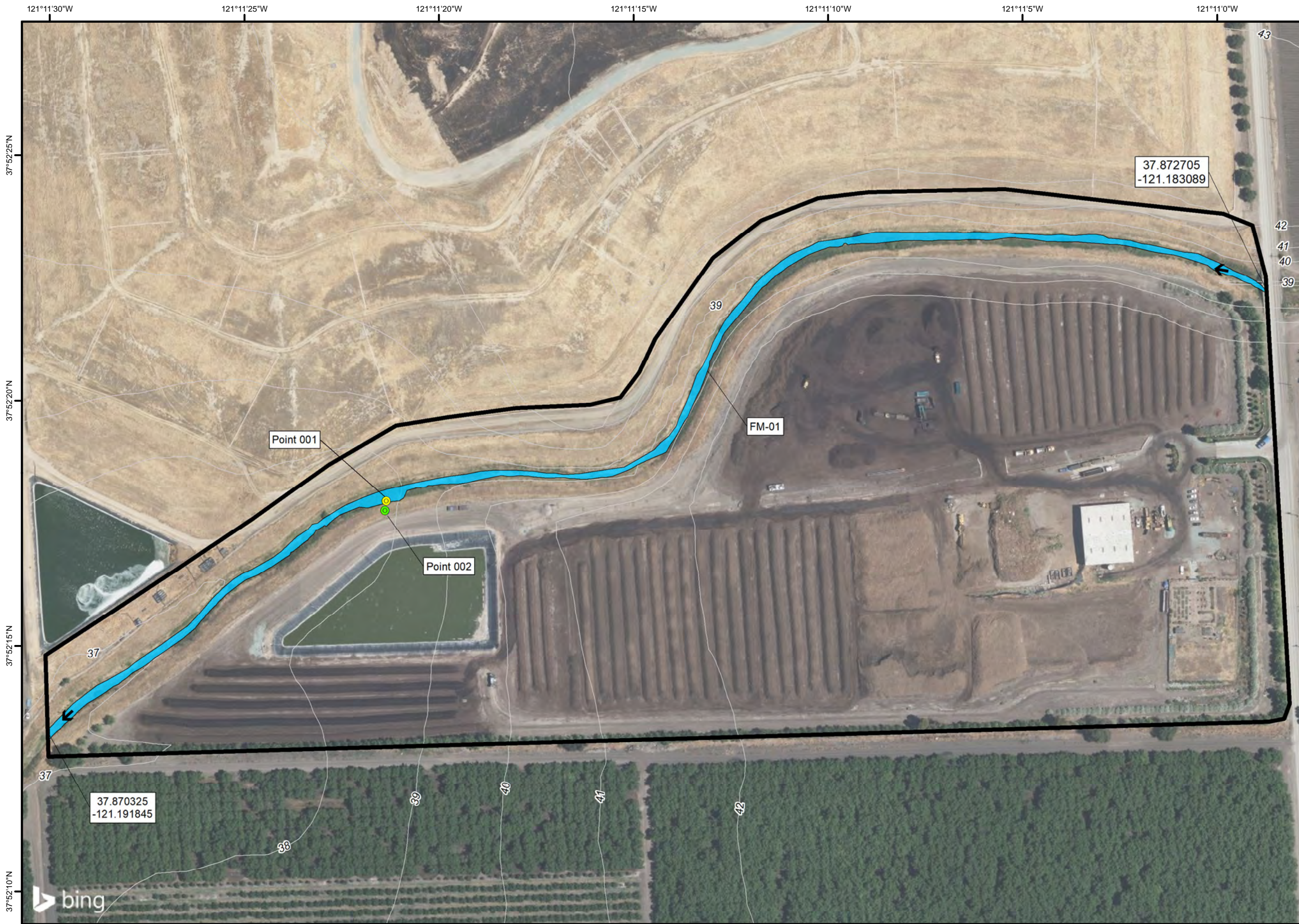
USGS 7.5' Quad: MANTECA (1994)
 Legal Description: T01S, R07E, SEC 3



N
 Scale 1:24,000
 1 Inch = 2,000 Feet

**Figure 2. Forward Landfill
 Proposed Expansion Area
 Project Location**
 San Joaquin County, California





Forward Landfill Proposed Expansion Area January 2021


Legend

- Project Area (47.059 ac.)
- Upland Data Point
- Wetland Data Point
- 1-foot Contour
- ↖ Direction of Flow

Aquatic Resources (1.019 ac.)

Wetland (1.019 acre, 44,370 sqft.)

- FM: Freshwater Marsh



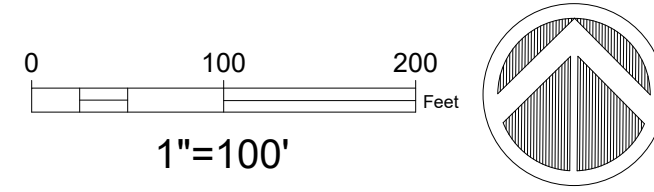
N

0
200
400

Feet

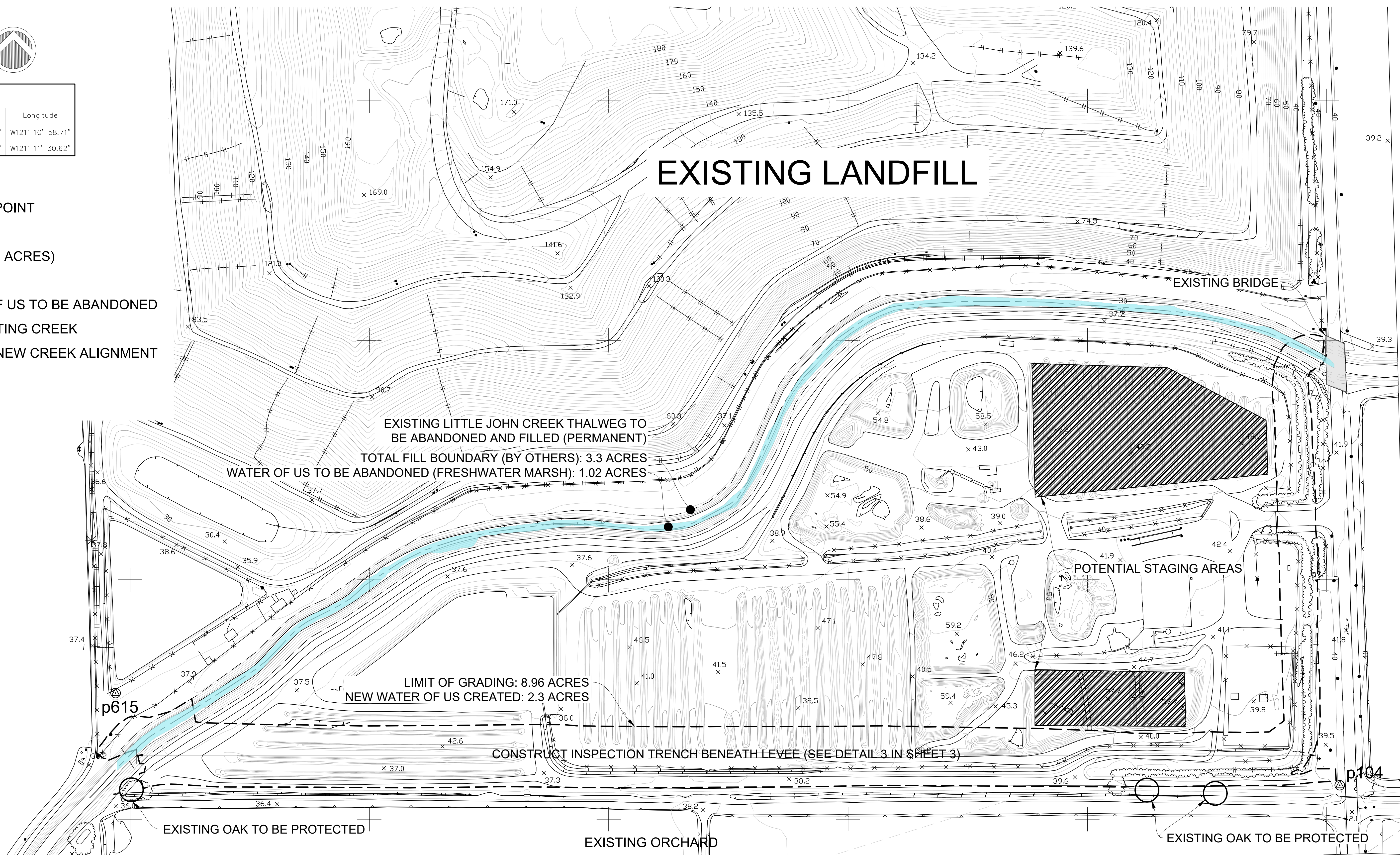
1 inch = 200 feet

Last Saved by: anyathung - Document Path: C:\Users\anyathung\OneDrive - Kleinfelder\Desktop\Local Projects\POST - MGR\AT\01\2021\2882\2882.dwg Date Saved: 2/2/2021 12:28:22 PM



Survey Control			
Control Point #	Elevation	Latitude	Longitude
p104	40.73	N37° 52' 13.02"	W121° 10' 58.71"
p615	39.34	N37° 52' 14.73"	W121° 11' 30.62"

- LEGEND**
- SURVEY CONTROL POINT
 - EXISTING CONTOUR
 - STAGING AREA (3.36 ACRES)
- PERMANENT IMPACT**
- EXISTING WATER OF US TO BE ABANDONED
 - TOTAL FILL AT EXISTING CREEK
 - PROJECT AREA OF NEW CREEK ALIGNMENT



**LITTLE JOHN CREEK
SOUTH BRANCH RELOCATION**
FORWARD LANDFILL
STOCKTON, CA

QUESTA
ENGINEERING CORP.
P.O. Box 70356 1220 Brickyard Cove Road Point Richmond, CA 94807

Civil Environmental & Water Resources
(510) 236-6114 FAX (510) 236-2423
questa@questaac.com



Sht.	Rev.	Date:	By:	Description:	App'd

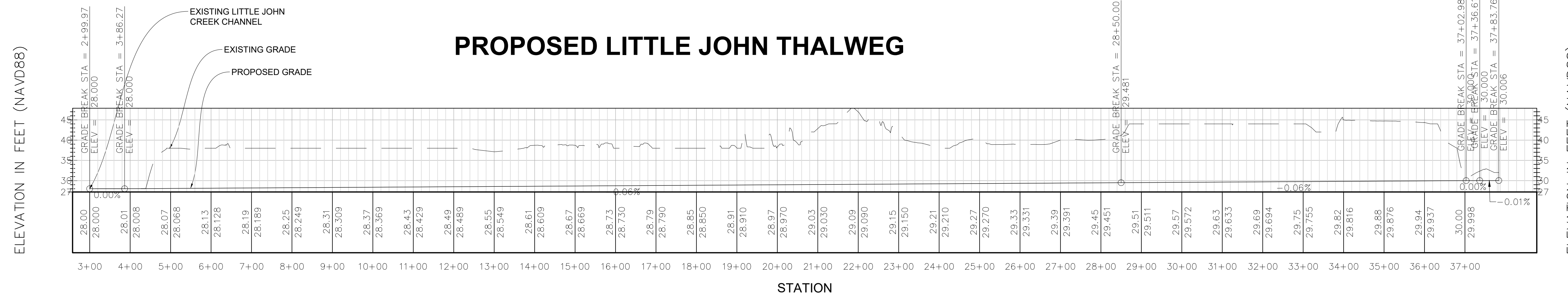
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Drawn: KT
Checked: ST
App'd: ST

EXISTING CONDITIONS & SITE PREPERATION DETAILS
STOCKTON, CALIFORNIA
SOUTH LITTLE JOHN CREEK

Size D
Project 2000019
Scale: AS SHOWN
Date: 1/12/2024
Sheet: 2 OF 10

PA:\2020\2000019_FORWARD_LANDFILL_LITTLE_JOHN_PERMITS\CA\MODEL\2000019_GRADING.DWG PLOT STYLE: PLOT DATE: 9/25/2020 PLOT STYLE: PLOT DATE: 9/25/2020
 IF BAR DOES NOT MEASURE 1" DRAWING IS NOT TO SCALE - ADJUST ACCORDINGLY

CONTOUR INTERVAL = 2'



Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Earthwork_NewCreek	1.000	1.100	404350.47 Sq. Ft.	47060.34 Cu. Yd.	35105.58 Cu. Yd.	11954.75 Cu. Yd.<Cut>
Totals			404350.47 Sq. Ft.	47060.34 Cu. Yd.	35105.58 Cu. Yd.	11954.75 Cu. Yd.<Cut>

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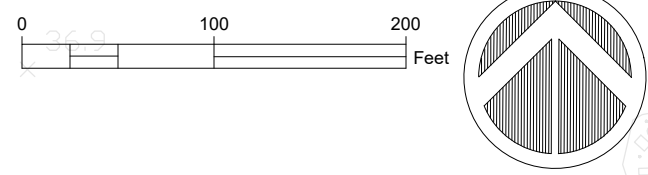
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Drawn: KT
Checked: ST
App'd: ST

GRADING PLAN
FORWARD LANDFILL
STOCKTON, CA

Size D
Project 2000019
Scale: AS SHOWN
Date: 11/20/20
Sheet: 4 OF 9

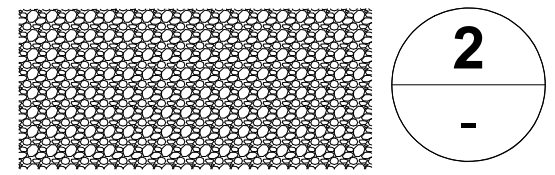
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CONTOUR INTERVAL = 2'

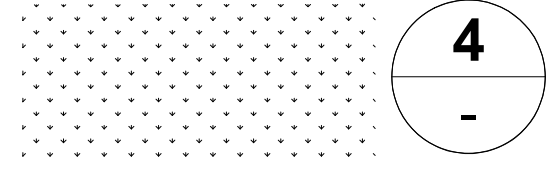


LEGEND

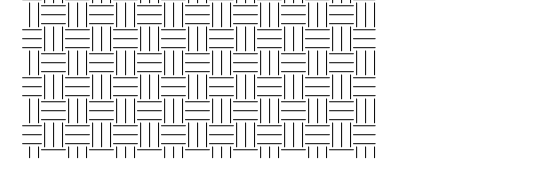
CLASS II AGGREGATE
BASE ROAD



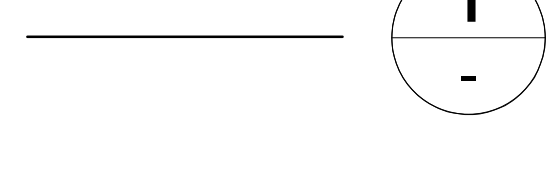
EROSION CONTROL
BLANKET AND HYDRO SEED



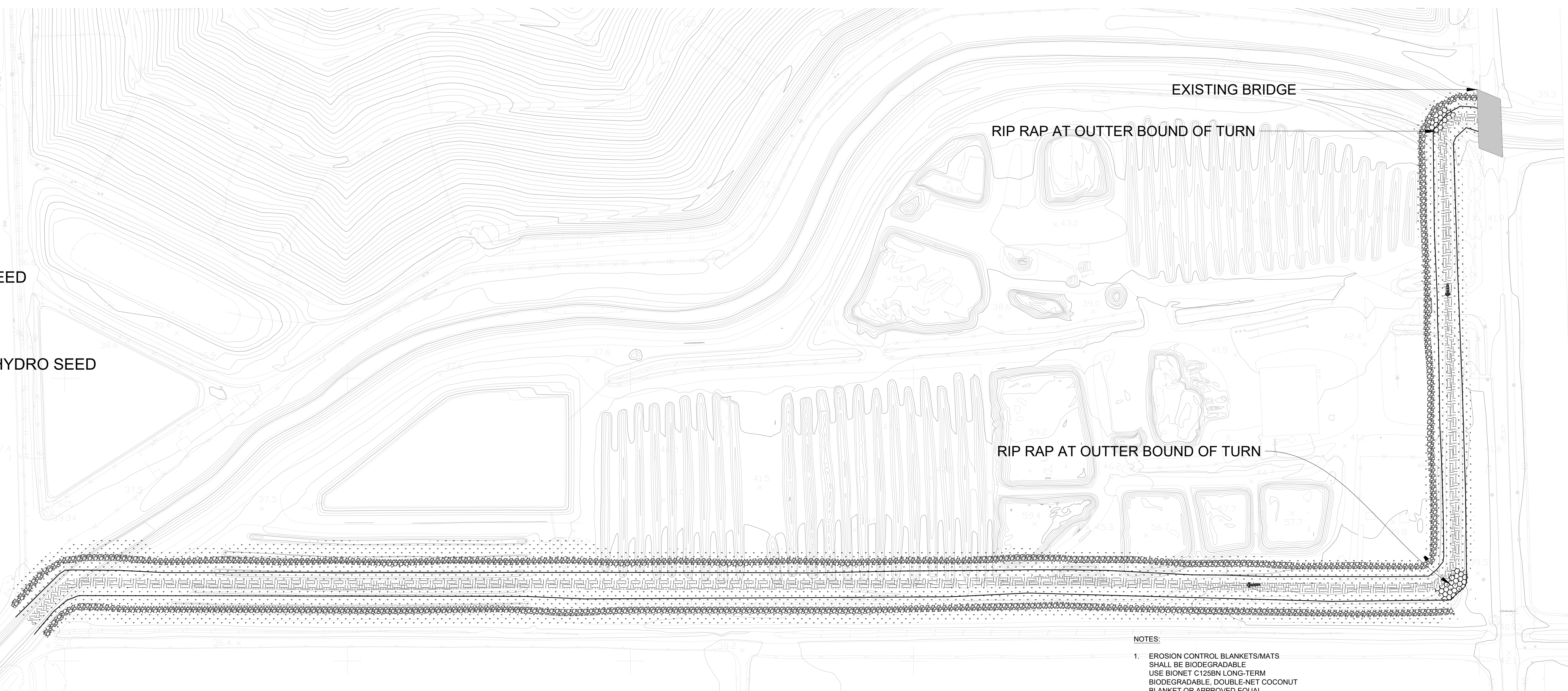
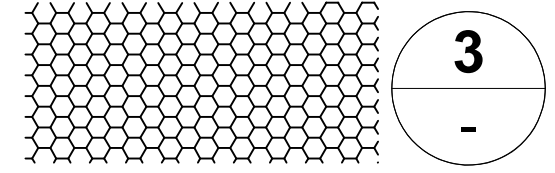
COMPACTED SOIL AND HYDRO SEED



STRAW WAFFLE



RIP RAP

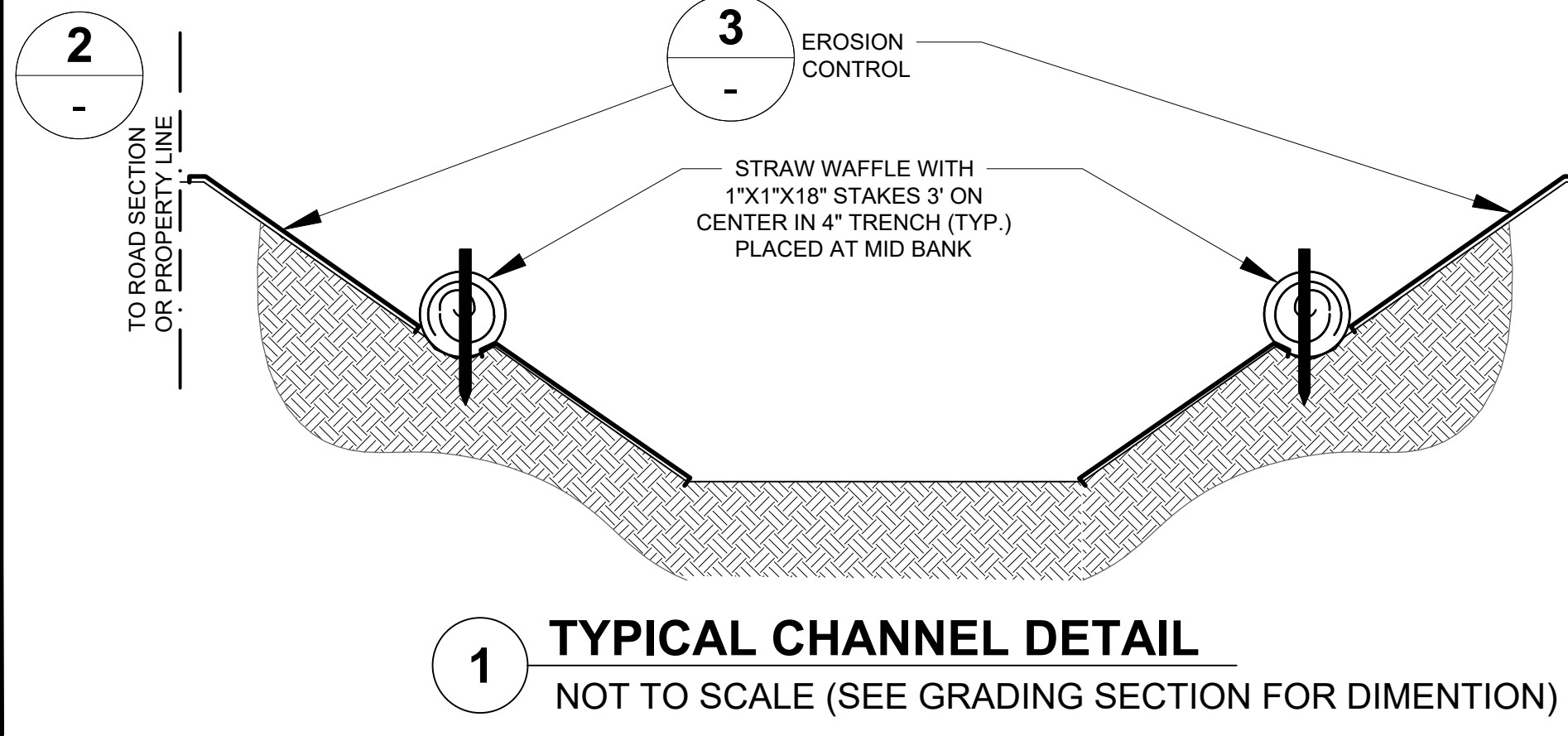


NOTE:

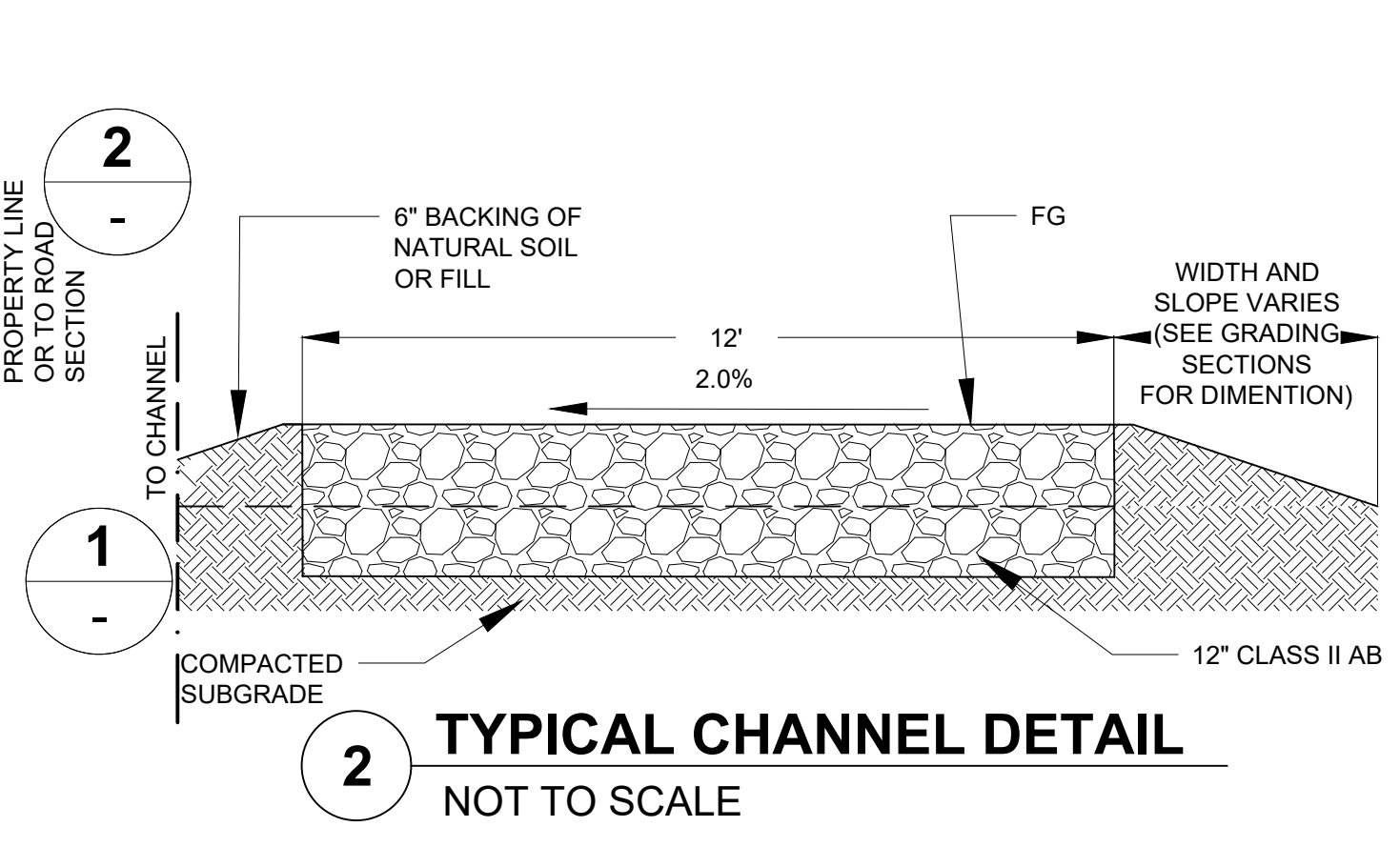
1. PLACE THE LOOSE EDGE OF THE FIBER ROLLS INTO A 4-INCH DEEP TRENCH AND SECURE WITH A SINGLE ROW OF STAPLES INSTALLED ON 12-INCH CENTERS (INSTALL OVER EROSION CONTROL FABRIC)
2. DRIVE WOODEN 18-INCH STAKES THROUGH THE ROLL ON APPROXIMATELY 3-FOOT CENTERS TO SECURE IN PLACE
3. CONSTRUCTION OF THE TRENCH AND PROPER STAPLE PLACEMENT IS NECESSARY TO PREVENT WATER AND SEDIMENT FROM FLOWING DIRECTLY UNDER THE SEDIMENT CONTROL ROLL
4. WATER WILL ACCUMULATE BEHIND THE ROLL, ALLOWING SEDIMENT LADEN WATER TO BE FILTERED THROUGH THE ROLL WHILE DEPOSITION OF SEDIMENT OCCURS BEHIND THE ROLL.

NOTES:

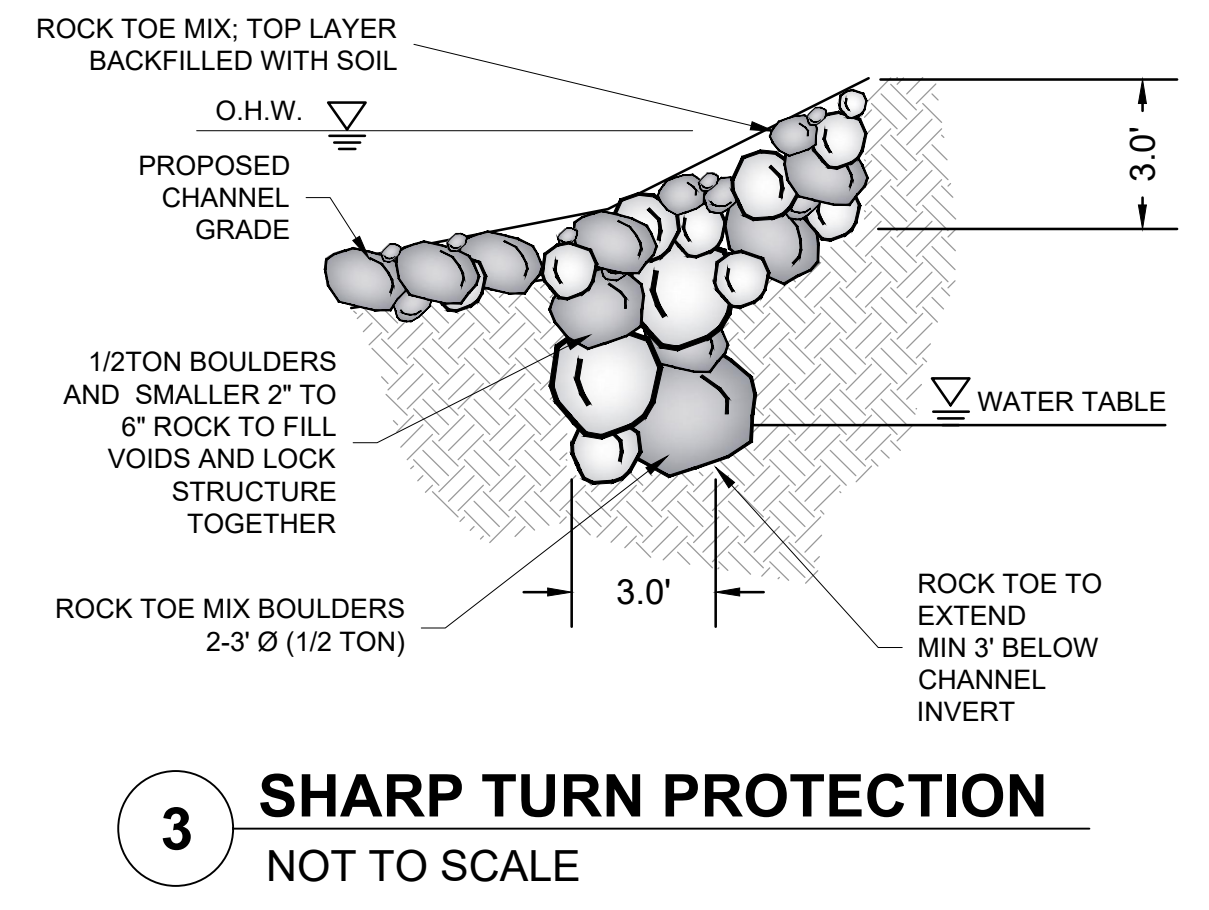
1. EROSION CONTROL BLANKETS/MATS SHALL BE BIODEGRADABLE
USE BIONET C125BN LONG-TERM BIODEGRADABLE, DOUBLE-NET COCONUT BLANKET OR APPROVED EQUAL
2. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS AND GRASS.
3. MATS/ BLANKETS SHALL HAVE GOOD SOIL CONTACT.
4. LAY BLANKETS LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH THE SOIL. DO NOT STRETCH.



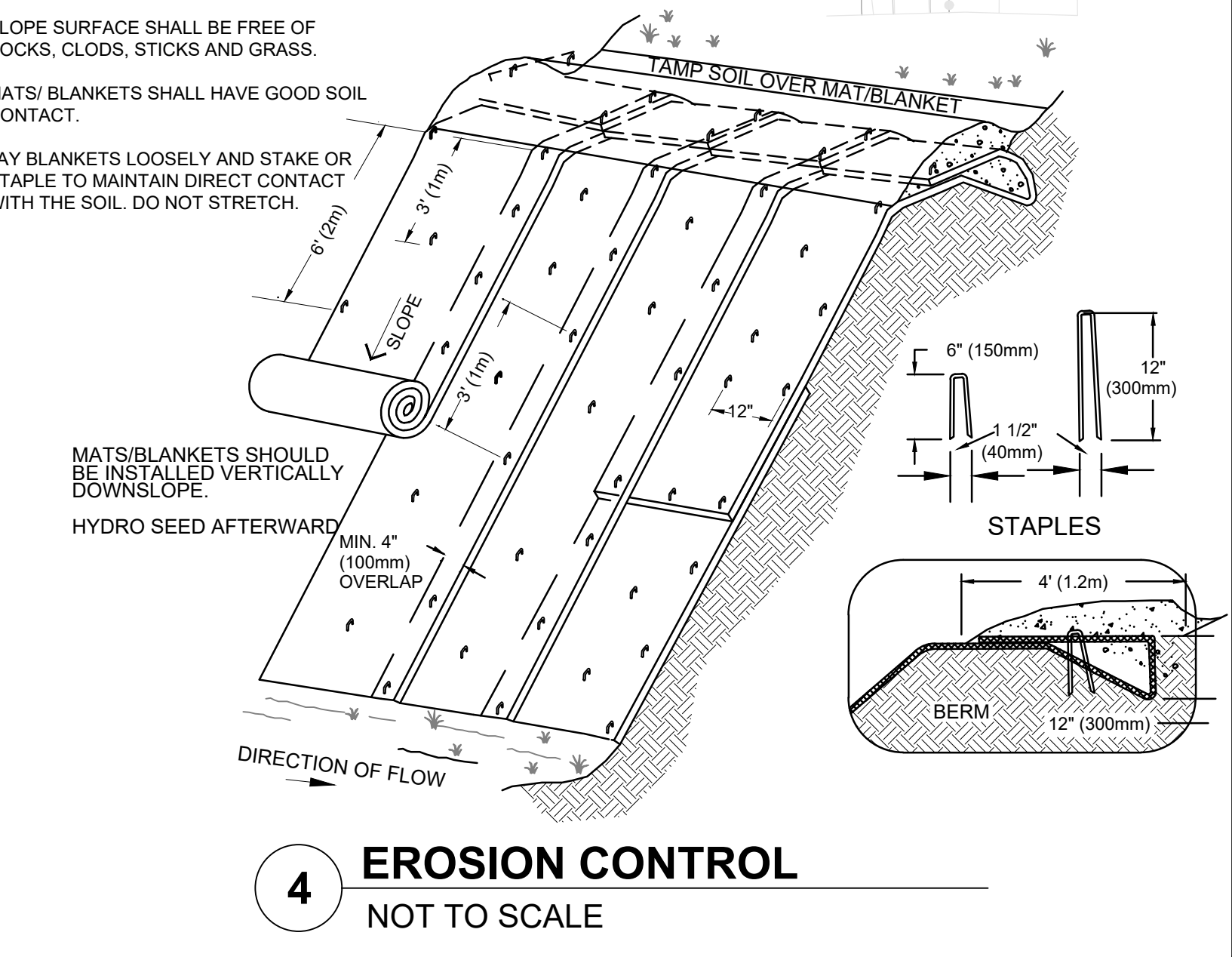
1 TYPICAL CHANNEL DETAIL
NOT TO SCALE (SEE GRADING SECTION FOR DIMENTION)



2 TYPICAL CHANNEL DETAIL
NOT TO SCALE



3 SHARP TURN PROTECTION
NOT TO SCALE



4 EROSION CONTROL
NOT TO SCALE

**LITTLE JOHN CREEK
SOUTH BRANCH RELOCATION**
FORWARD LANDFILL
STOCKTON, CA



Sht.	Rev.	Date:	By:	Description:	App'd:

Design:	ST
Drawn:	KT
Checked:	ST
App'd:	ST

EROSION CONTROL
FORWARD LANDFILL
STOCKTON, CA

Size	Project
D	2000019
Scale:	AS SHOWN
Date:	11/20/20
Sheet:	9 OF 9

\ALDIANUS\PROJECTS\2020\2000019 - FORWARD LANDFILL - LITTLE JOHN PERMITS\CAD\MODEL\600057 - GRADING_2020\1031.DWG PLOT DATE: 9/25/2020 PLOT STYLE: ----- LAST SAVED: 7/29/2021