

LOCATION MAP
N.T.S.



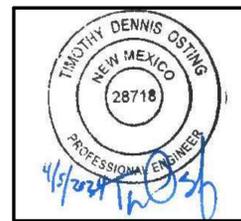
WILLIAMS ARROYO GABION WALL REPAIR CIVIL SITE CONSTRUCTION PLANS AZTEC, NEW MEXICO

BY:
CITY OF AZTEC
201 W. CHACO

AZTEC, NEW MEXICO 87410



APRIL 5, 2024



SHEET INDEX	
SHEET NO.	SHEET TITLE
1	COVER SHEET
2	GENERAL NOTES
3	STAGING AND EROSION CONTROL PLAN
4	PLAN AND PROFILE
5	PLAN AND PROFILE
6	CROSS SECTIONS
7	DETAIL SHEET

SURVEY:

RED MOUNTAIN LAND SURVEYING
(970) 903-2024

TBM 1
DESC: 1/2" REBAR AND YELLOW PLASTIC CAP
NORTHING: 2117728.4770
EASTING: 2672402.4450
ELEV: 5590.68

TBM 2
DESC: 60D NAIL IN ISLAND
NORTHING: 2117612.9660
EASTING: 2672336.5890
ELEV: 5589.14

APPLICABLE PERMITS

PERMIT 1: USACE NATIONWIDE PERMIT VERIFICATION
SPA-2023.00371
NATIONWIDE PERMIT 13-BANK STABILIZATION
CONTRACTOR RESPONSIBLE FOR BEST MANAGEMENT PRACTICES
ASSOCIATED WITH NWP13.

UTILITY OWNERS:

CITY OF AZTEC DEPARTMENT OF PUBLIC WORKS
(505) 334-7660

CITY OF AZTEC ELECTRIC DEVELOPMENT
(505) 334-7660

QWEST (TELEPHONE)
(505) 325-2311

COMCAST CABLE
VICTOR APPEGATE (505) 402-0055

PNM (GAS)
(505) 324-3783

ALL COORDINATES ARE IN NSRS11.NM-WF UNLESS OTHERWISE NOTED.

A PORTION OF THIS PROJECT LIES WITHIN THE FEMA 100-YEAR FLOODPLAIN (ZONE A), FIRM PANEL 35045C0710F, EFFECTIVE DATE AUGUST 5, 2010.

ENGINEER AND OWNER DISCLAIM ALL RESPONSIBILITY FOR IDENTIFYING SUBSURFACE UTILITIES. CONTRACTOR SHALL BE HELD SOLELY RESPONSIBLE FOR IDENTIFYING, LOCATING, AND PROTECTING UTILITIES PRIOR TO EXCAVATION.

CONTRACTOR SHALL FIELD ALL DIMENSIONS AND QUANTITIES IN THE FIELD PRIOR TO BEGINNING WORK.

CONTRACTOR IS SOLELY RESPONSIBLE FOR SCHEDULING ALL REQUIRED INSPECTIONS.

CONTRACTOR SHALL MAINTAIN A CURRENT SET OF CONSTRUCTION PLANS AT THE CONSTRUCTION SITE AT ALL TIMES.

RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA, INFORMATION, AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY, AND ADEQUACY OF HIS/HER SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY ENGINEERS.

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AZTEC MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

REVISIONS		
NO.	REVISION DESCRIPTION	DATE

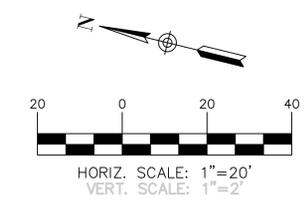
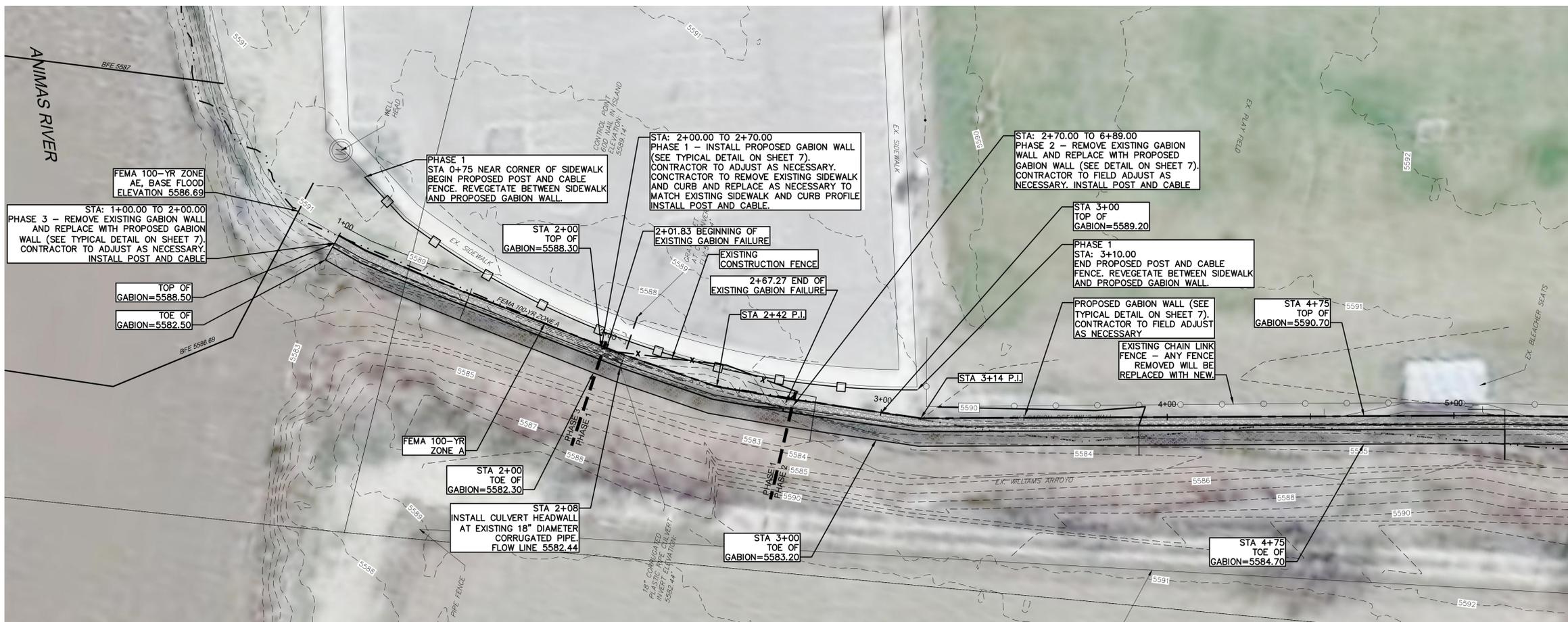
Know what's below.
Call before you dig.
It's the Law!

New Mexico One Call, Inc.
NMOC
Professional Resources for Damage Prevention

AquaStrategies

Water Planning, Science & Engineering

Aqua Strategies Inc.
13341 W. US Hwy 290, Bldg. 2
Dripping Springs, TX 78620-5000
www.aquastrategies.com
(512) 826-2604



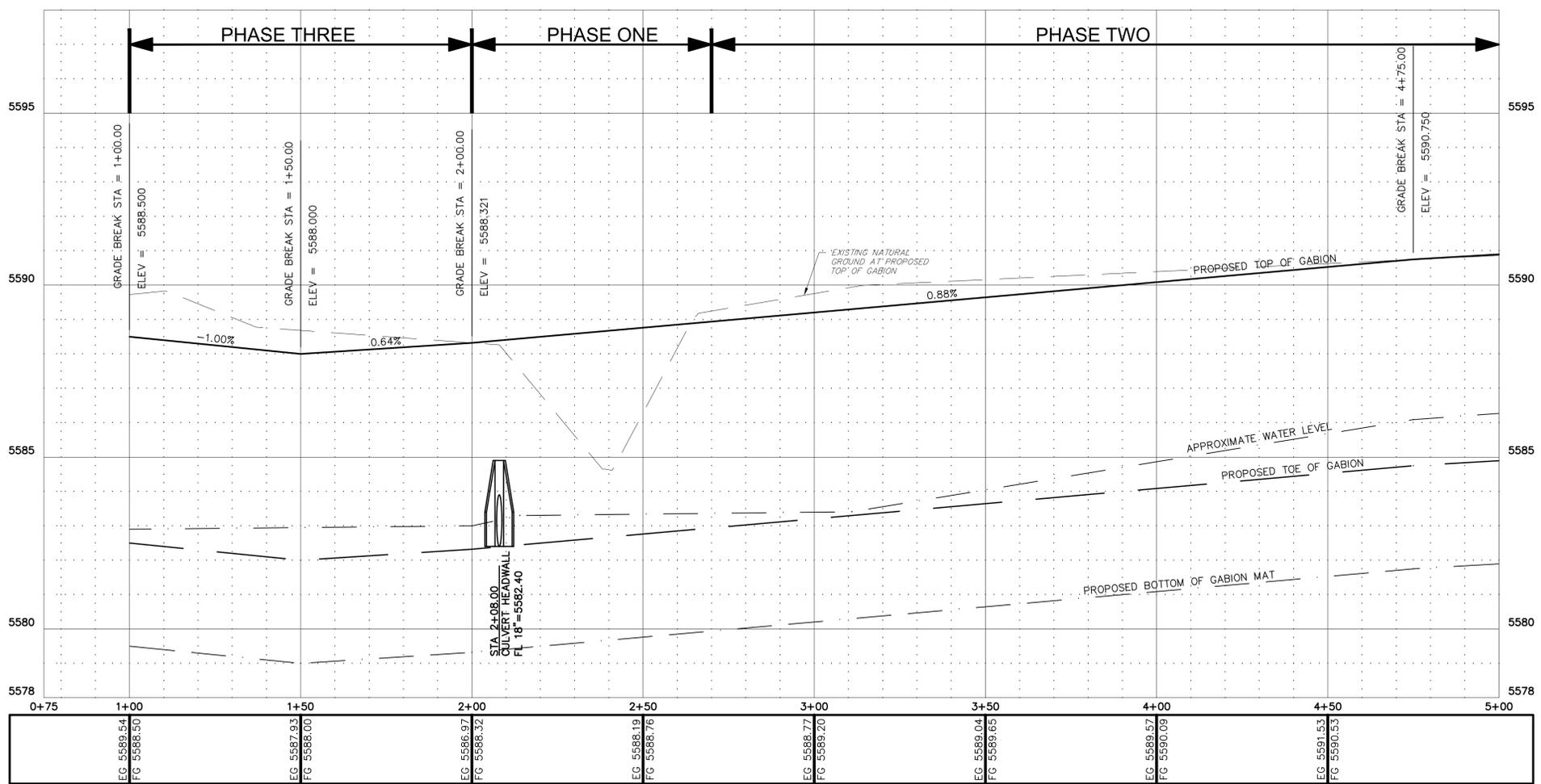
LEGEND

- 452 - EXISTING CONTOUR
- 552 - PROPOSED CONTOUR
- FLOW ARROW

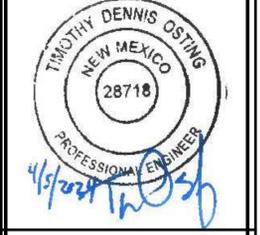
- NOTES:**
- CONTRACTOR SHALL SECURE NEW GABIONS TO EXISTING UNDISTURBED ADJACENT GABIONS USING TYPICAL TIES.
 - CONTRACTOR SHALL TRANSITION FINISH GRADING SMOOTHLY BETWEEN NEW FILL AND EXISTING GRADE.
 - CONTRACTOR SHALL ATTEMPT TO AVOID DISTURBING EXISTING CURB AND PAVEMENT IF SAFELY POSSIBLE.

STA OF BACK OF GABION WALL	NORTHING	EASTING
1+00	2117688.83	2672302.28
2+00	2117590.17	2672286.51
2+42	2117548.40	2672282.37
3+00	2117490.58	2672287.19
3+14	2117476.65	2672288.48
4+75	2117320.38	2672327.25
6+83	2117117.79	2672374.34

PROFILE OF TOP OF GABION



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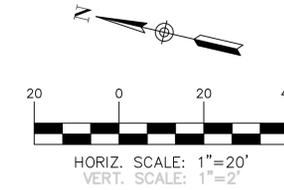
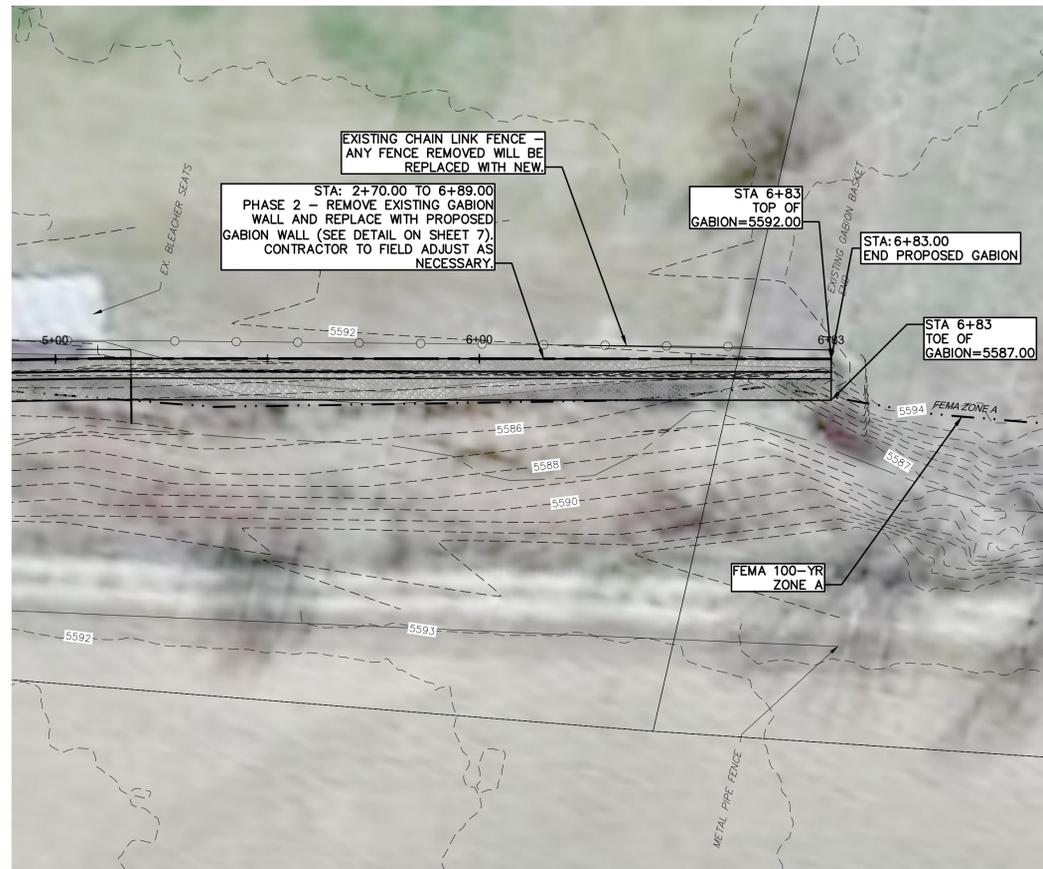


PLAN AND PROFILE
BANK STABILIZATION
WILLIAMS ARROYO HARTMAN PARK

NO.	REVISION DESCRIPTION	DATE

DATE: APRIL 5, 2024
 DESIGNED BY: GC TDO
 DRAWN BY: RT-MEI
 REVIEWED BY: TDO

SHEET
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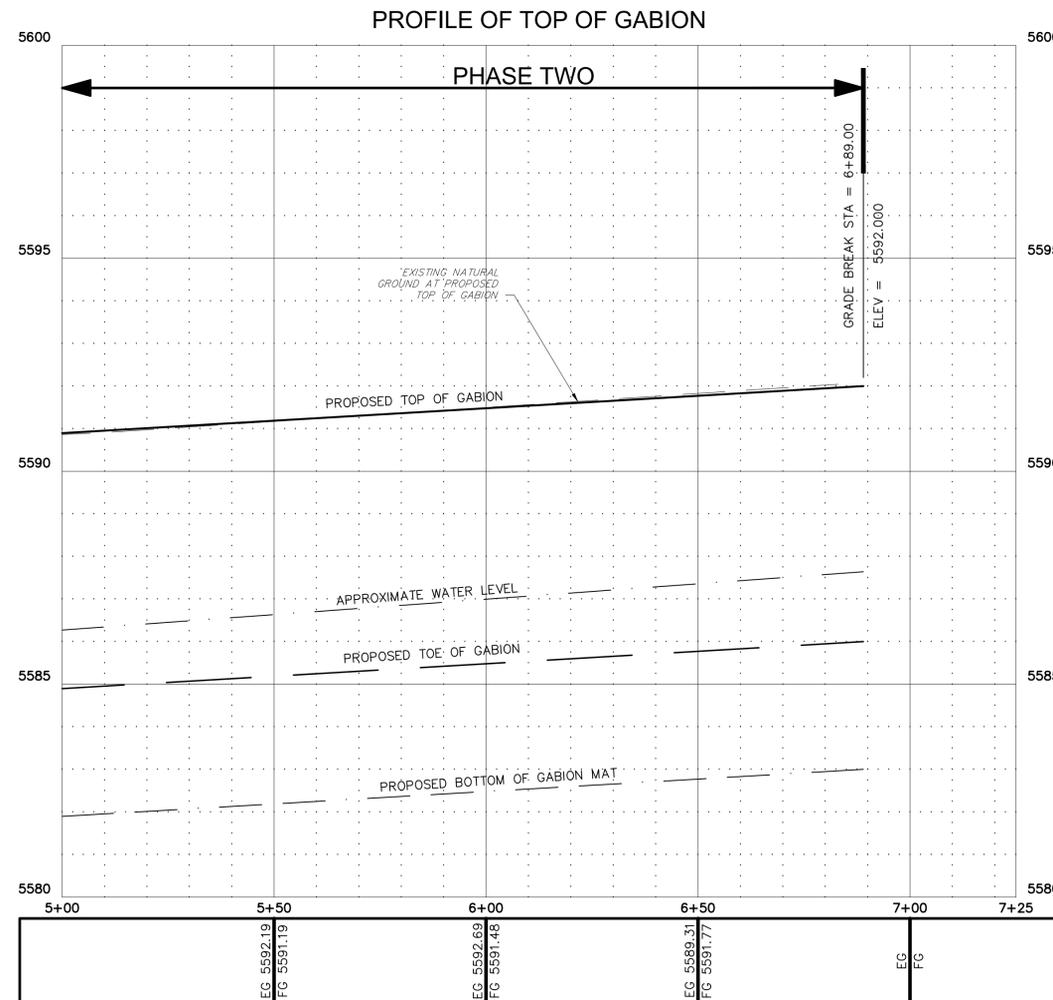
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NOTES:

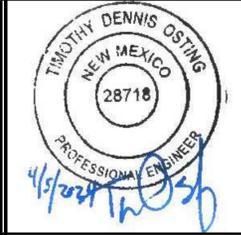
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PLAN AND PROFILE

BANK STABILIZATION

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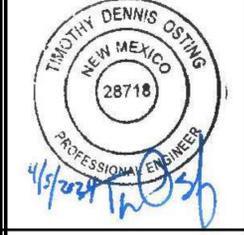
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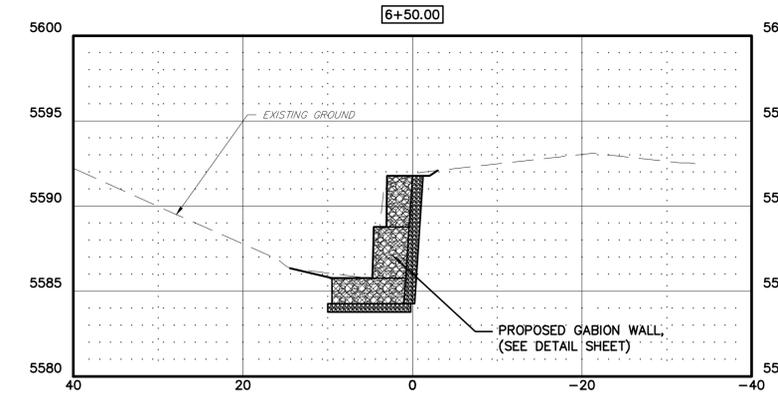
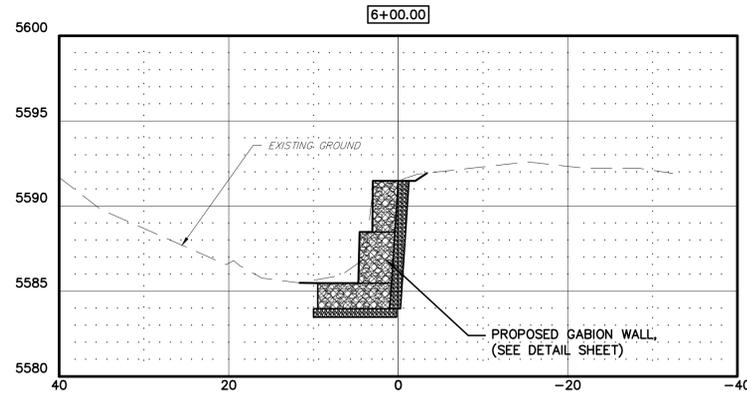
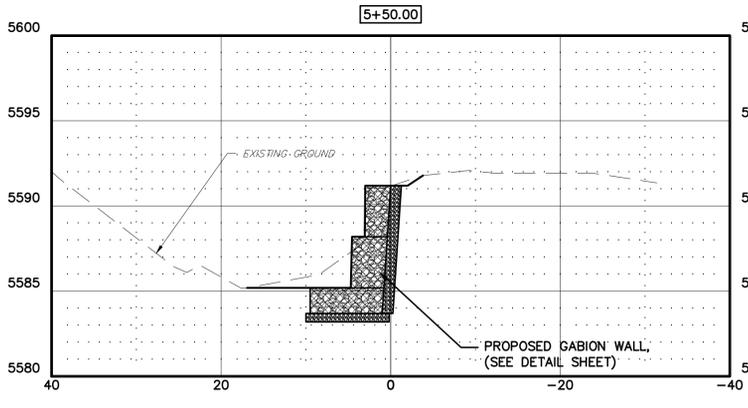
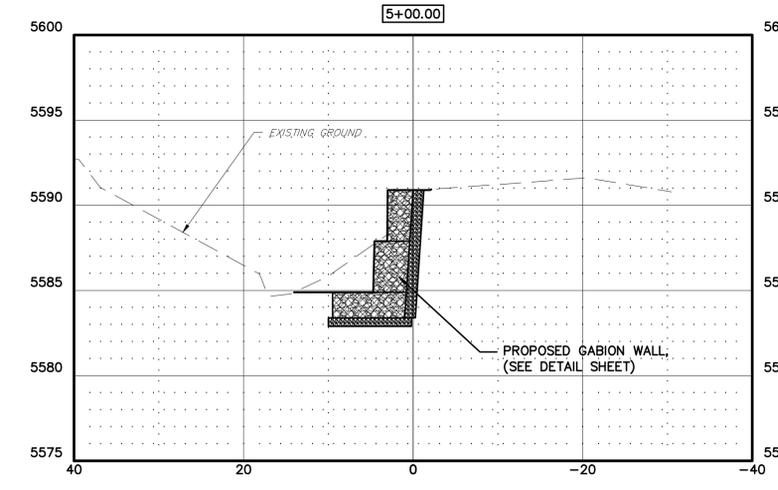
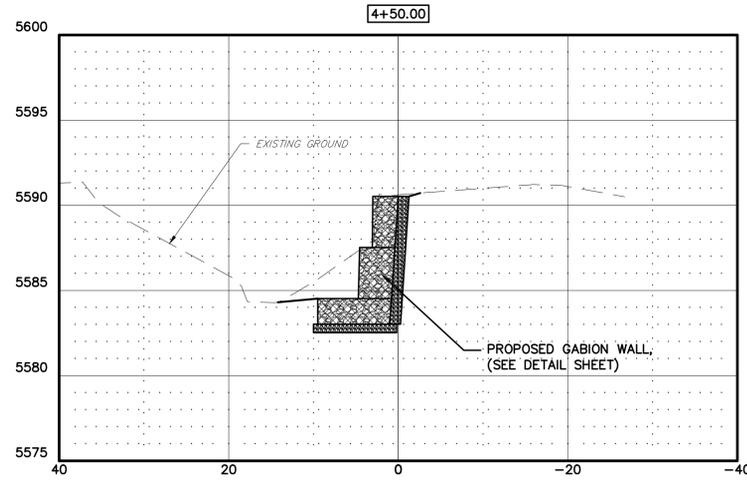
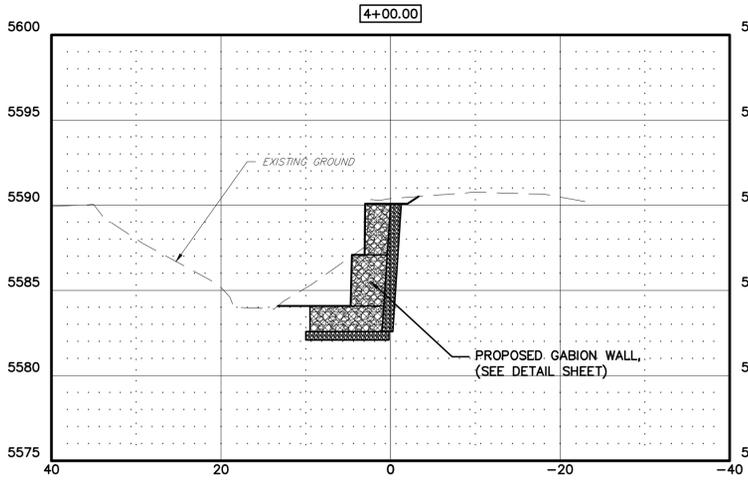
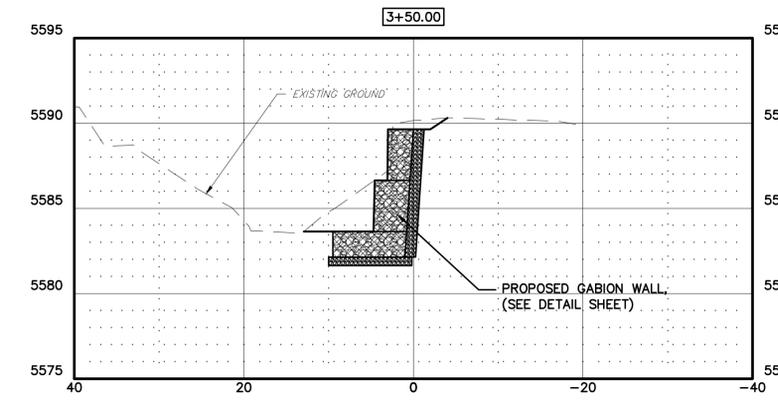
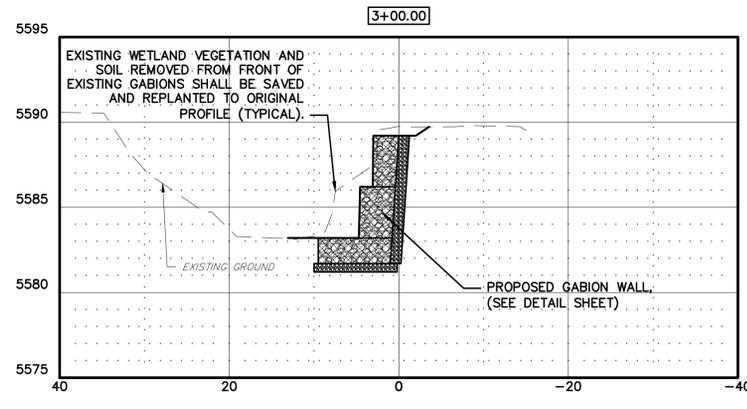
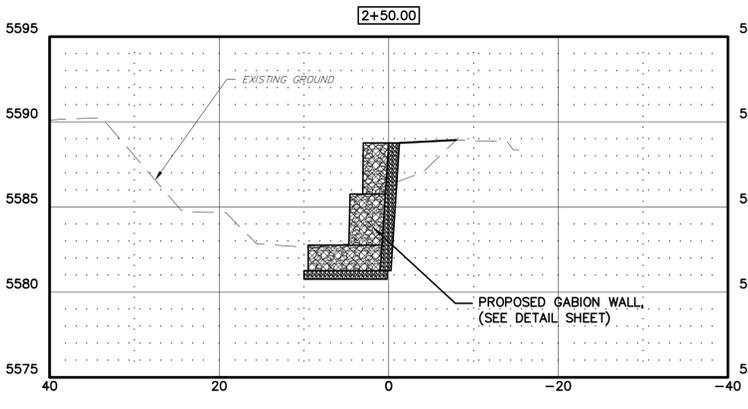
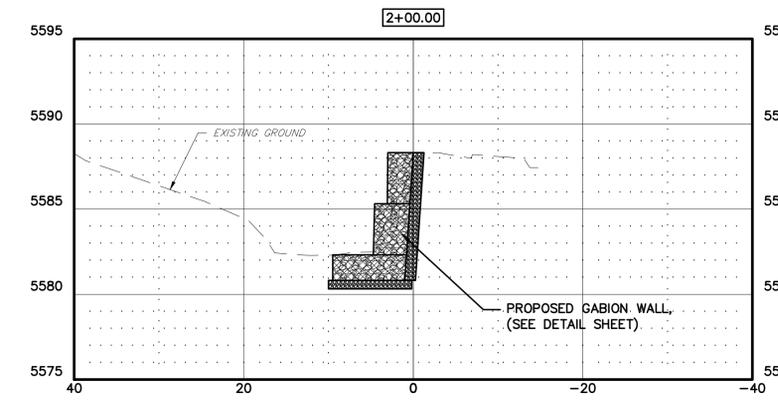
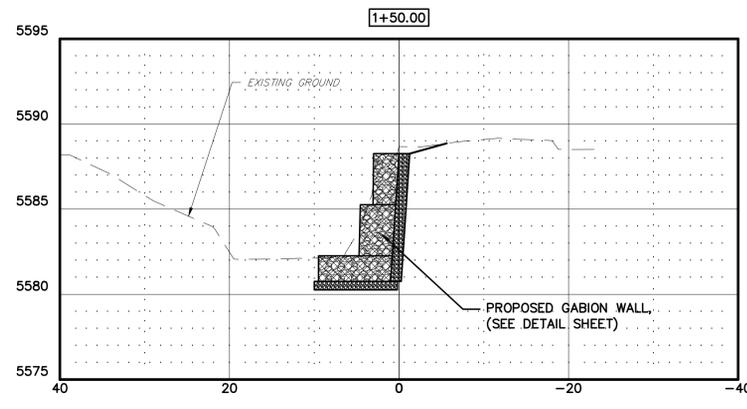
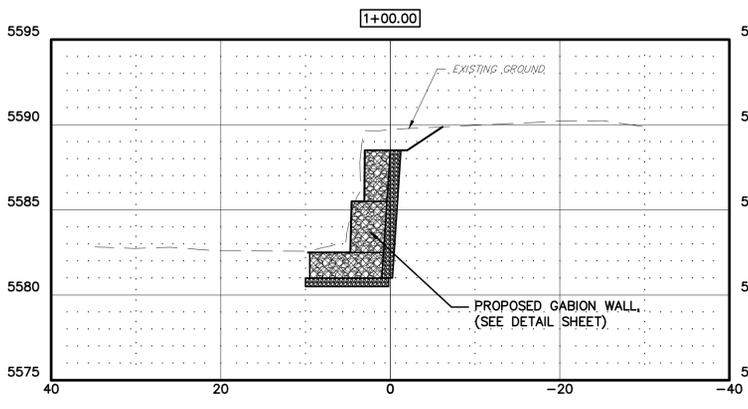
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SECTION SCALE
 1"=10' HORIZONTAL
 1"=5' VERTICAL

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