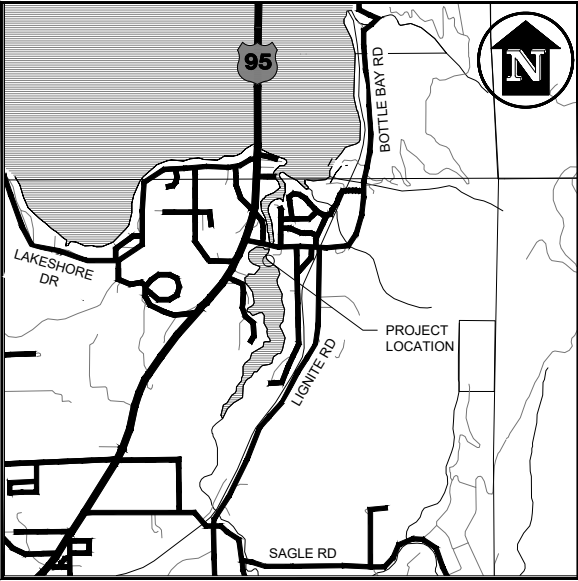
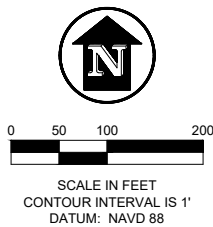


BAHIA DEL SOL - 1ST ADDITION GRADING AND STORMWATER MANAGEMENT PLAN

SECTION 2, TOWNSHIP 56 NORTH, RANGE 2 WEST, BOISE MERIDIAN, BONNER COUNTY, IDAHO



VICINITY MAP
NOT TO SCALE

DRAWING INDEX

SHEET #	TITLE
1	COVER SHEET AND EXISTING CONDITIONS
2	LEGEND AND PROJECT SPECIFICATIONS
3	ROAD PLAN AND PROFILE
4	ROAD PLAN AND PROFILE
5	ROAD PLAN AND PROFILE
6	ROAD PLAN AND PROFILE
7	STORM WATER MANAGEMENT PLAN
8	DETAILS
9	DETAILS



CALL
2 WORKING
DAYS
BEFORE
YOU DIG!

Bonner Boundary One Call
811



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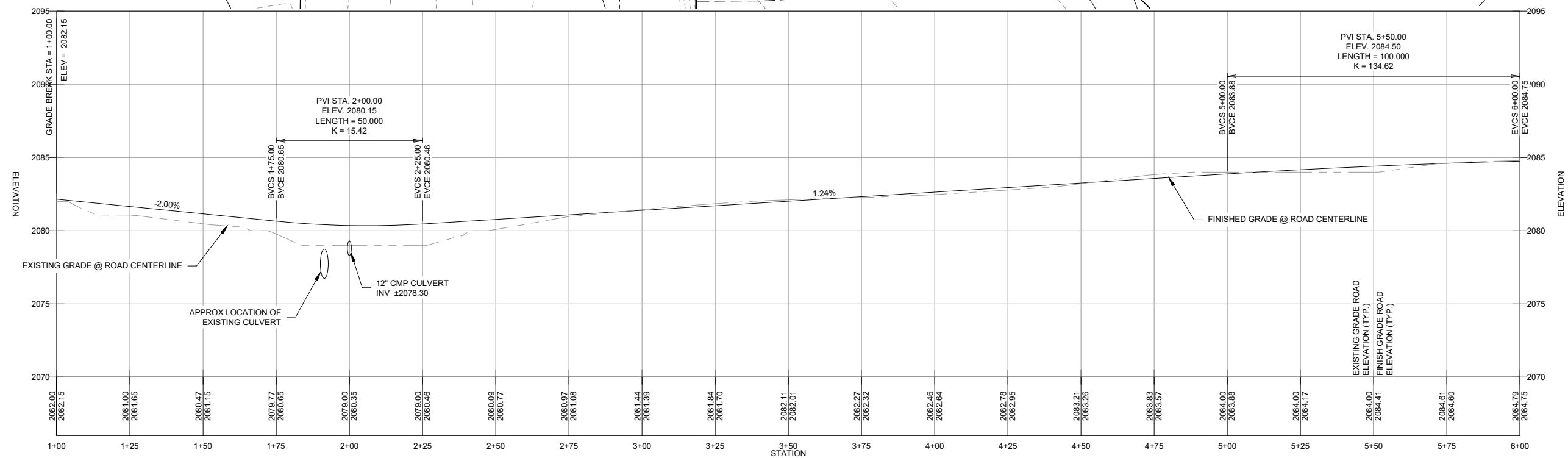
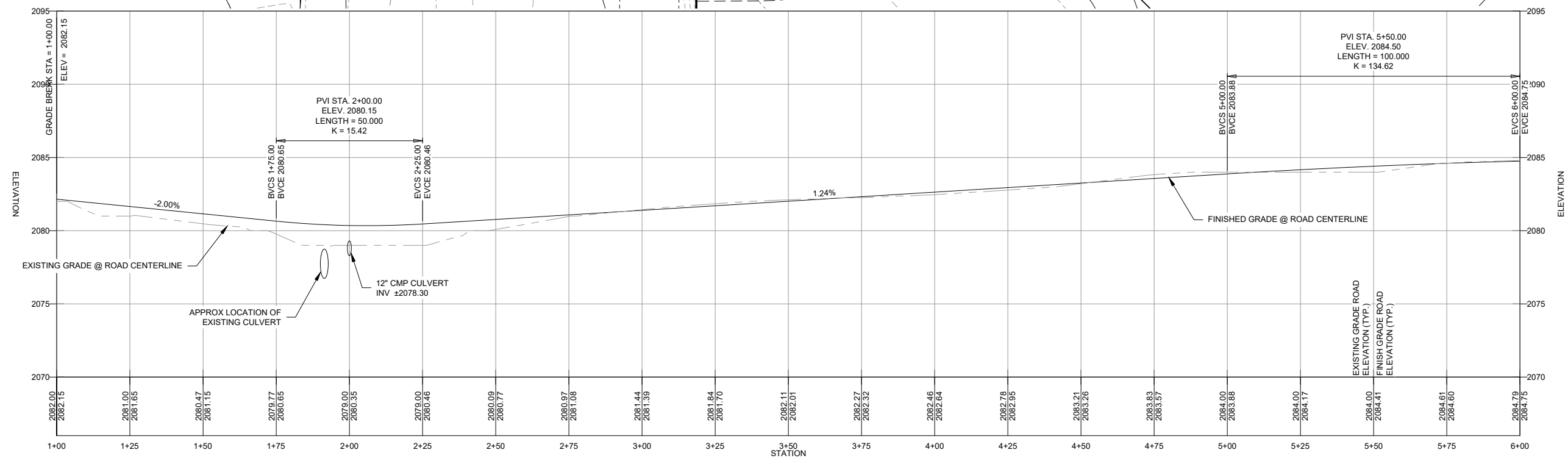


SHEET TITLE: COVER SHEET AND EXISTING CONDITIONS
PROJECT: BAHIA DEL SOL - 1ST ADDITION
BONNER COUNTY, IDAHO

DATE: 07-15-2024
SCALE: AS SHOWN
DESIGNED: BSB
DRAWN: NCF
CHECKED: BSB
PROJ NO.: 07201-24-001
CAD FILE: E-GSB IDAHO

SHEET 1 OF 9

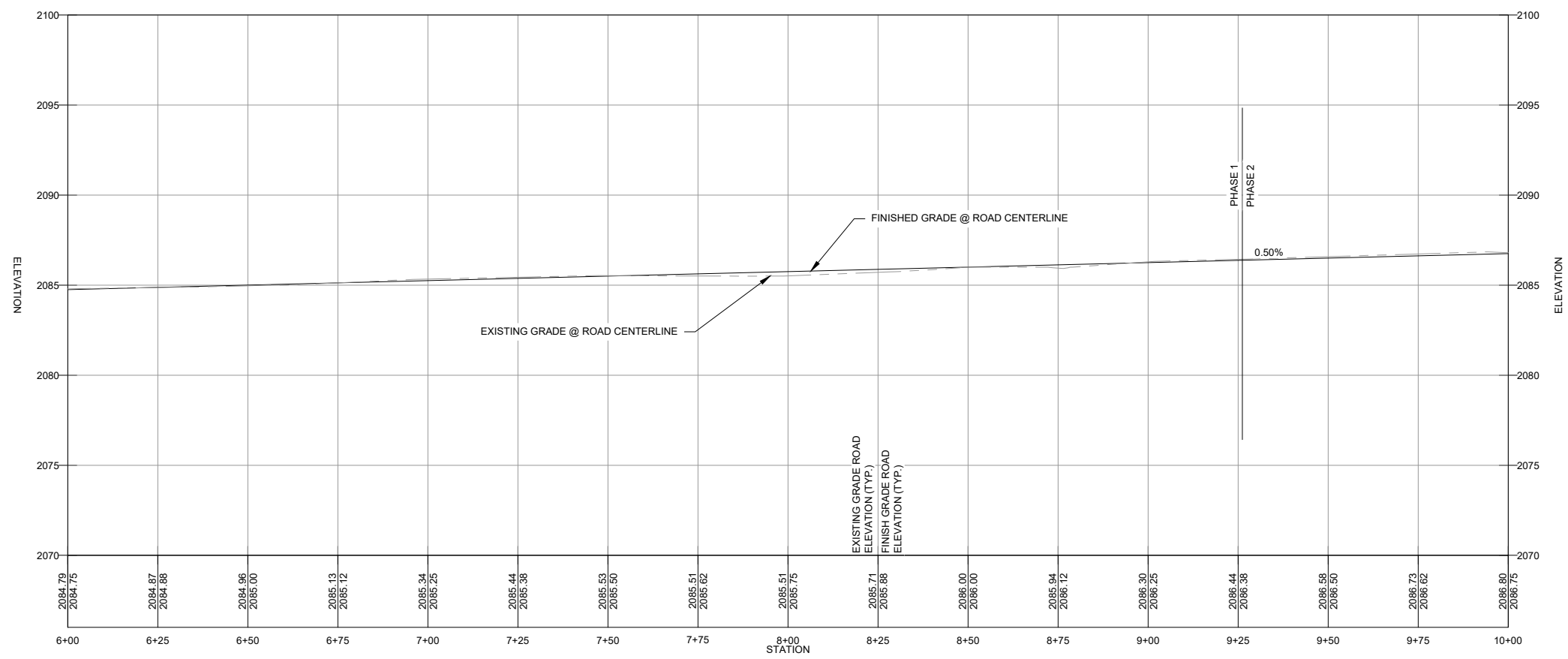
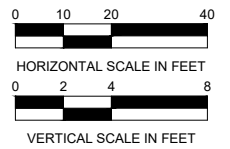
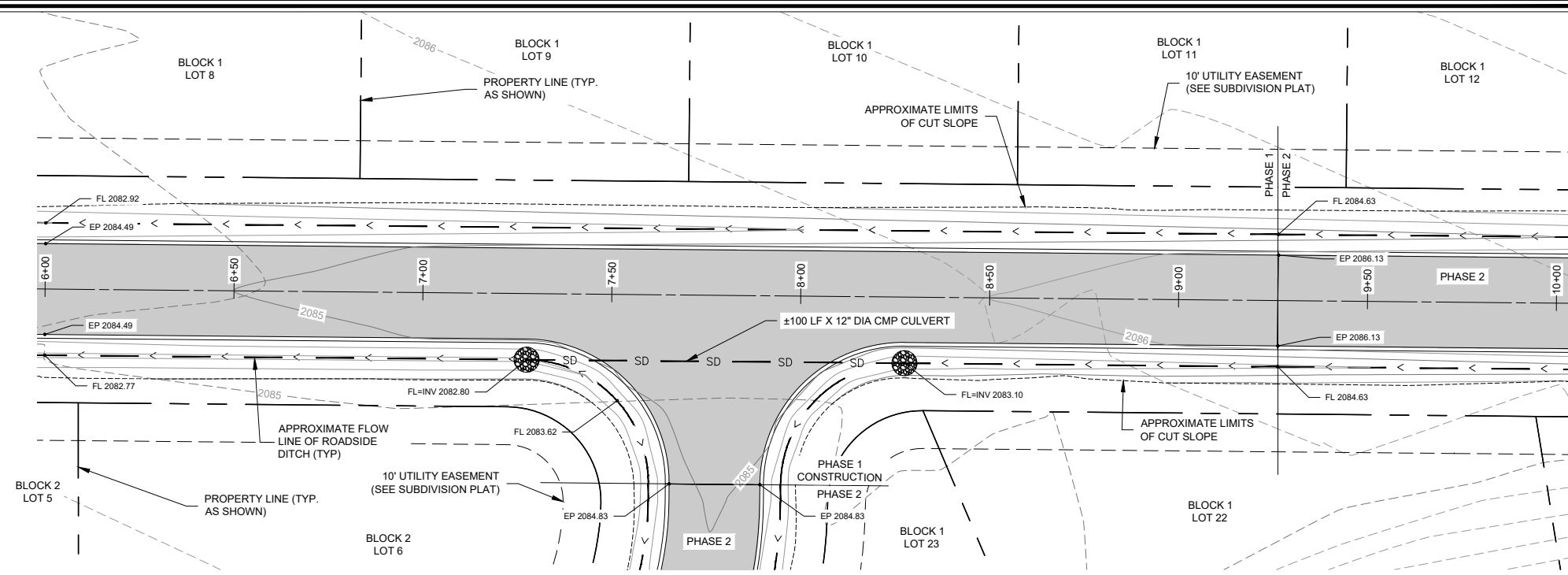
DRWICK
REVISION
DATE
No.



ROAD PLAN AND PROFILE

PROJECT: BAHIA DEL SOL - 1ST ADDITION BONNER COUNTY, IDAHO

DATE:	07-15-2024
FILE:	AS SHOWN
DESIGNED:	BSB
DRAWN:	NCF
CHECKED:	BSB
CU NO.:	07201-24-001
FILE:	E-GSB IDAHO



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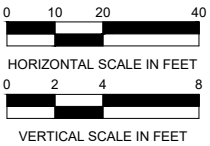
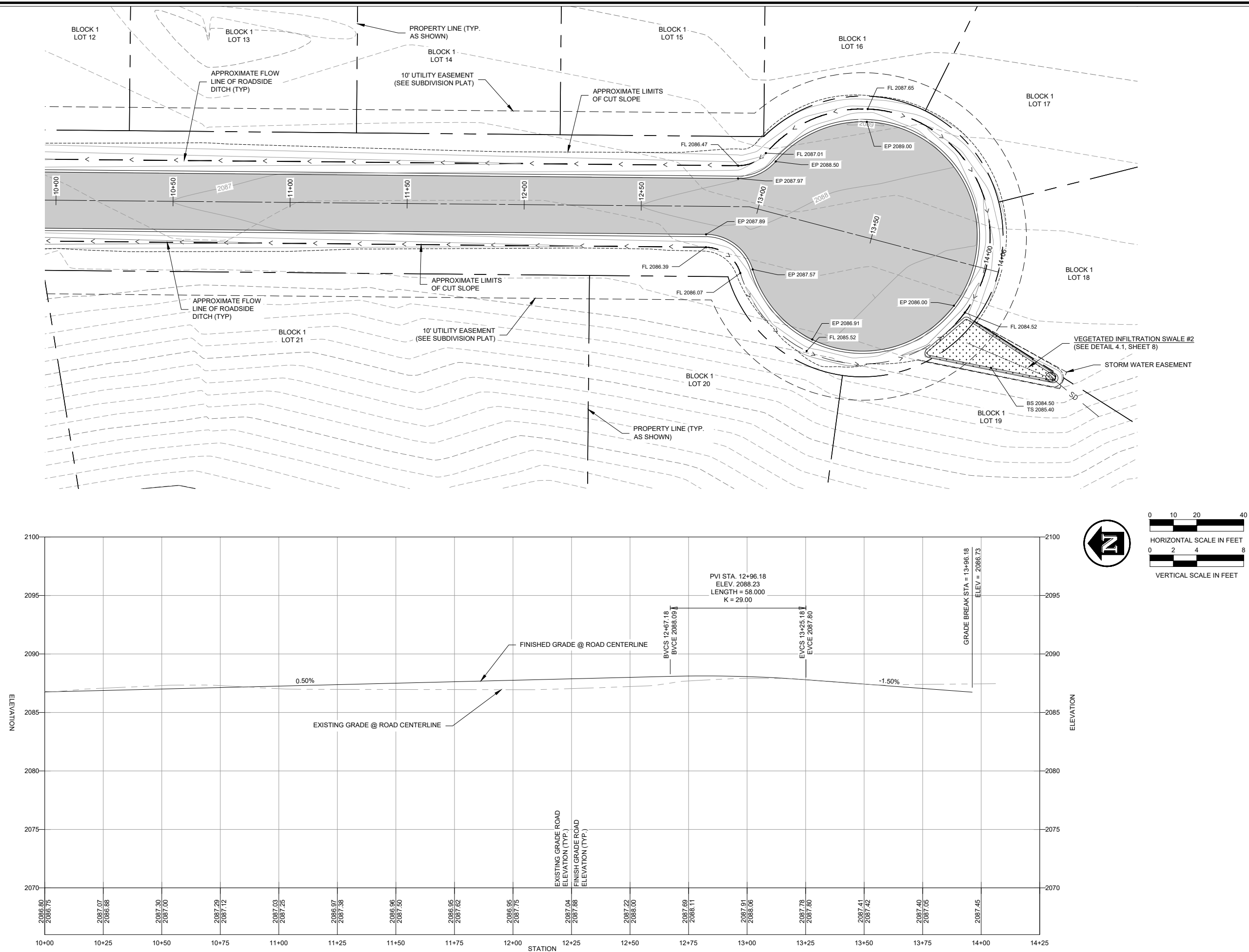
JAS
JAMES A. SEWELL AND ASSOCIATES

SHEET TITLE:
ROAD PLAN AND PROFILE

PROJECT:
BAHIA DEL SOL - 1ST ADDITION
BONNER COUNTY, IDAHO

DATE: 07-15-2024
SCALE: AS SHOWN
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SHEET 4 OF 9



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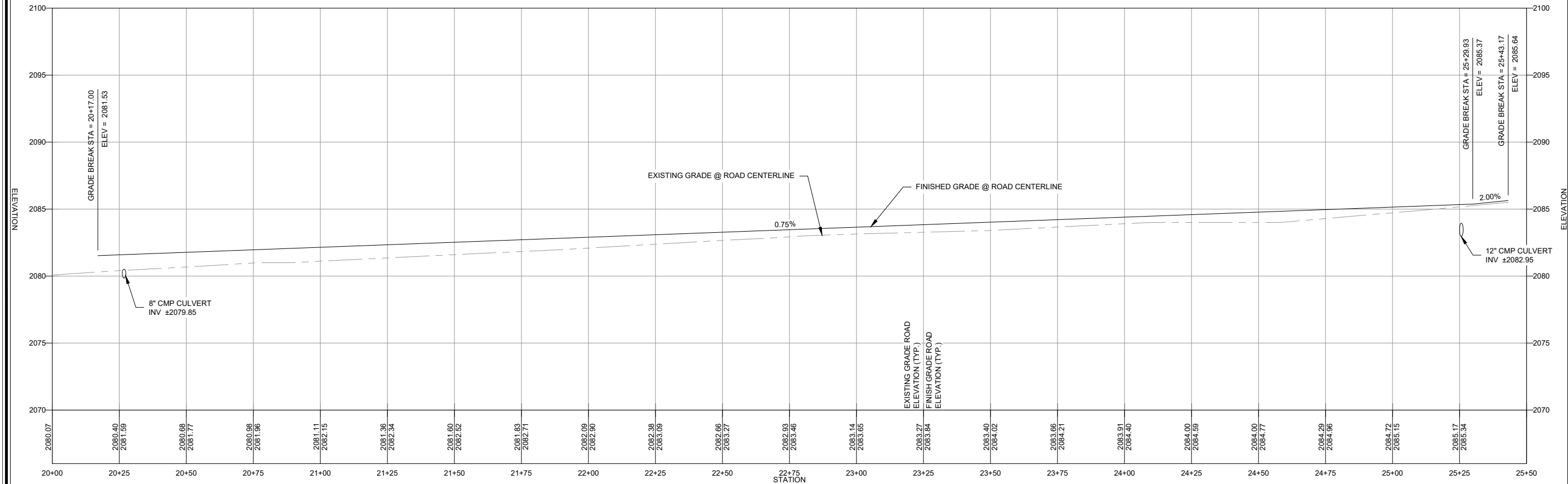
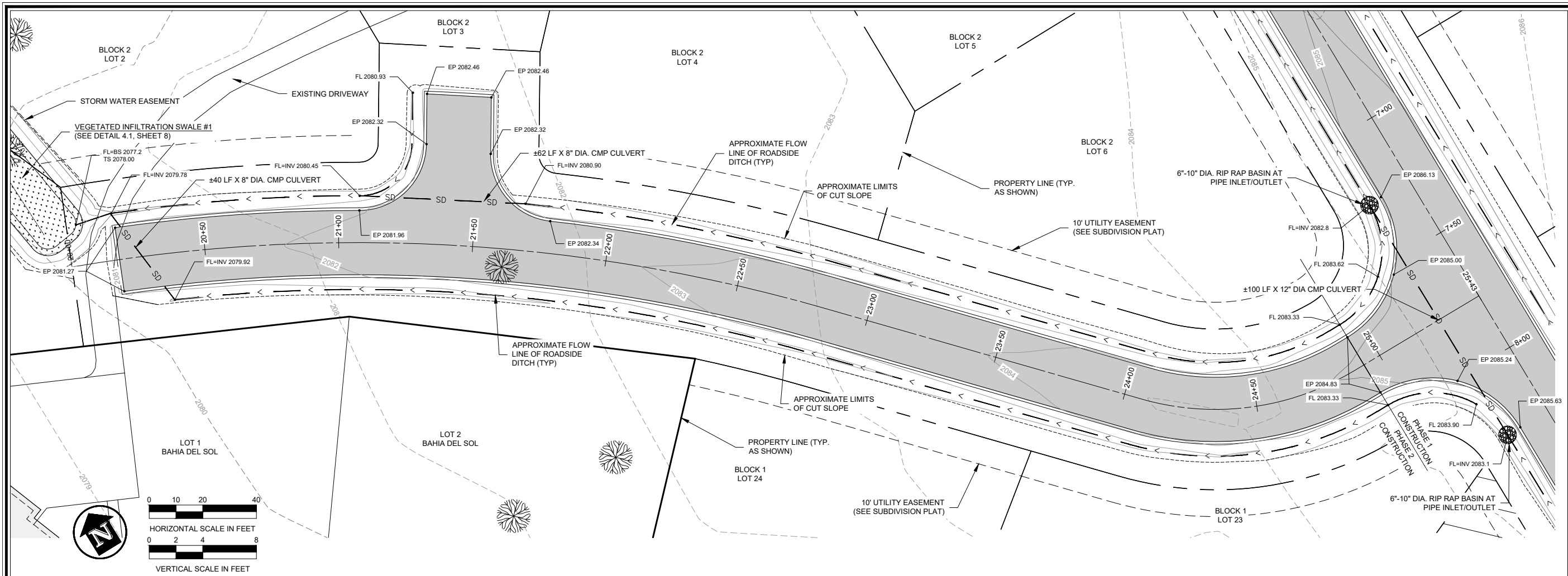
(208) 263-4160



PROJECT:
**BAHIA DEL SOL - 1ST ADDITION
BONNER COUNTY, IDAHO**

DATE:	07-15-2024
FILE:	AS SHOWN
SIGNED:	BSB
OWN:	NCF
CKED:	BSB
J NO.:	07201-24-001
FILE:	E-GSB IDAHO

SHEET 5 OF 9

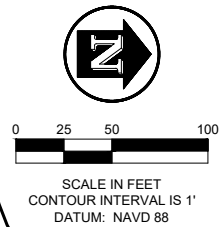


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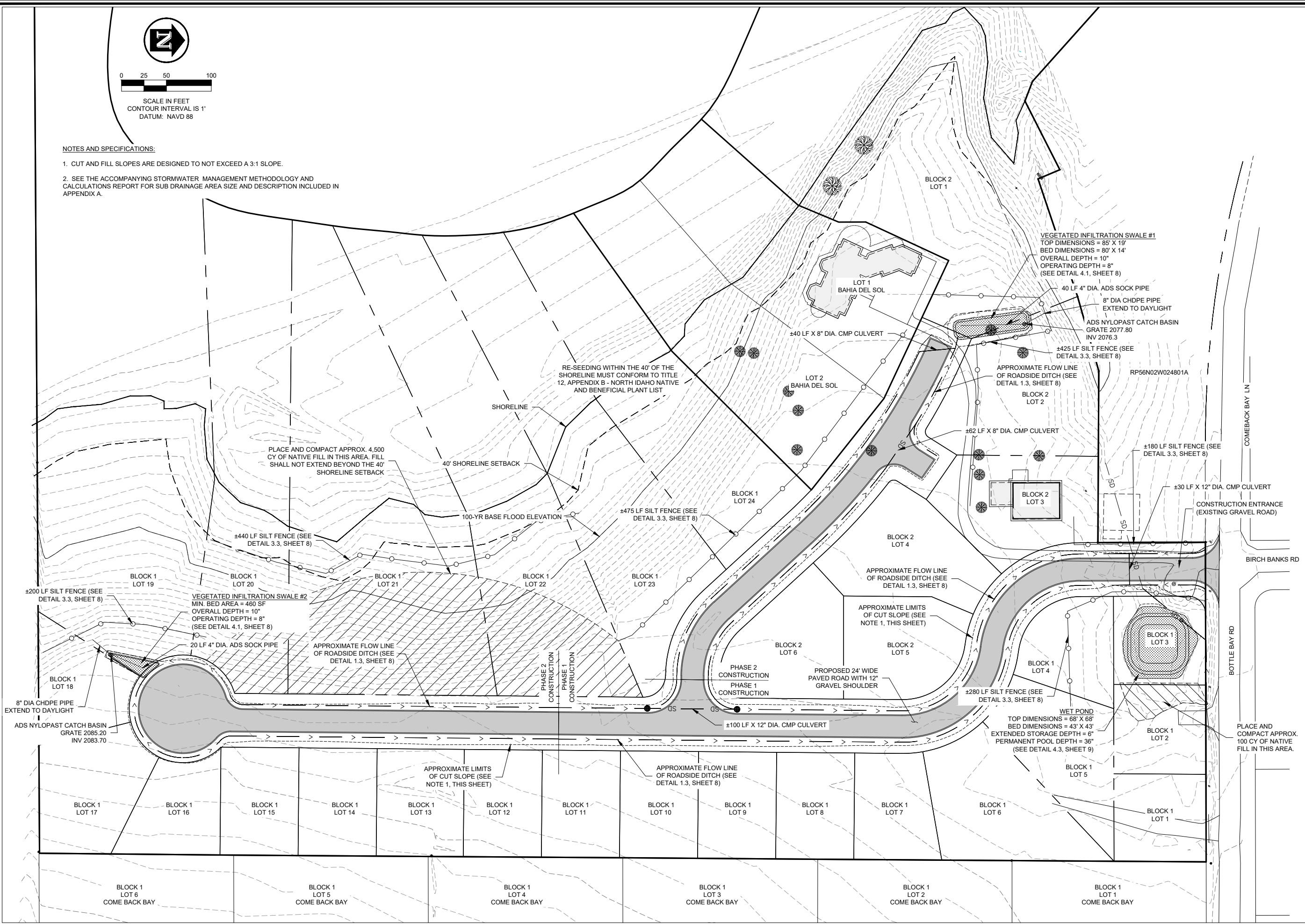
ROAD PLAN AND PROFILE
PROJECT: BAHIA DEL SOL - 1ST ADDITION
BONNER COUNTY, IDAHO

SHEET TITLE: ROAD PLAN AND PROFILE
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NOTES AND SPECIFICATIONS:

1. CUT AND FILL SLOPES ARE DESIGNED TO NOT EXCEED A 3:1 SLOPE.
2. SEE THE ACCOMPANYING STORMWATER MANAGEMENT METHODOLOGY AND CALCULATIONS REPORT FOR SUB DRAINAGE AREA SIZE AND DESCRIPTION INCLUDED IN APPENDIX A.

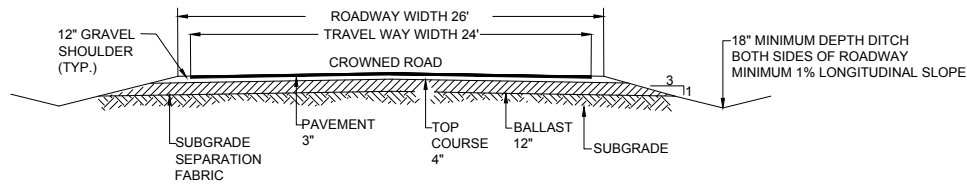


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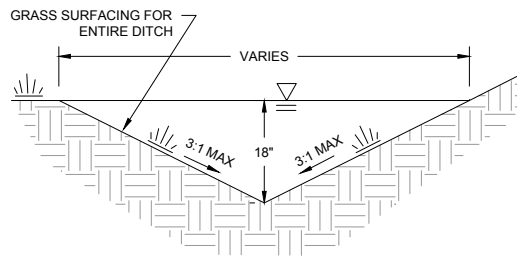


SHEET TITLE: STORM WATER MANAGEMENT PLAN
PROJECT: BAHIA DEL SOL - 1ST ADDITION
BONNER COUNTY, IDAHO

DATE: 07-15-2024
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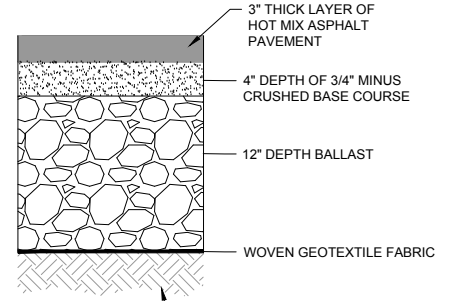


1.1 TYPICAL ROAD SECTION
NOT TO SCALE



- NOTES:
1. MAINTAIN 1% MINIMUM RUNNING SLOPE IN ALL DITCHES.
 2. DURING CONSTRUCTION AND UNTIL THE DITCH IS COVERED IN GRASS AT FINAL STABILIZATION, INSTALL ROCK, SANDBAG, OR GRAVEL-BAG CHECK DAMS MINIMUM EVERY 50 FEET OF DITCH LENGTH PER THE CATALOG OF STORMWATER BEST MANAGEMENT PRACTICES FOR IDAHO CITIES AND COUNTIES.

1.3 GRASSY ROADSIDE DITCH
NOT TO SCALE

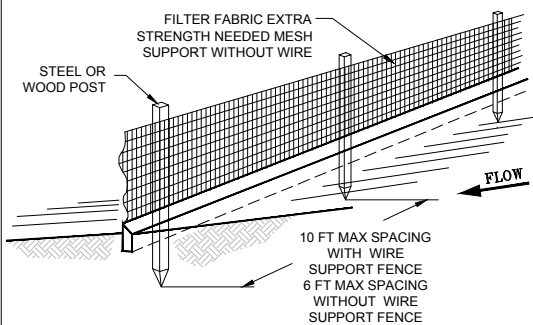
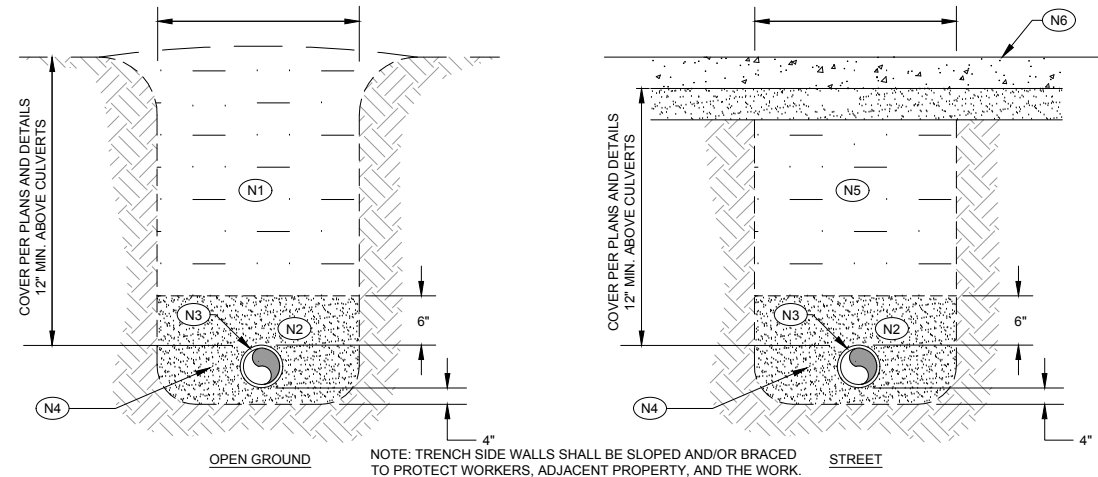


- NOTES:
1. SEE SPECIFICATIONS, SHEET 2, FOR MATERIAL AND MIX DESIGN SUBMITTAL REQUIREMENTS.

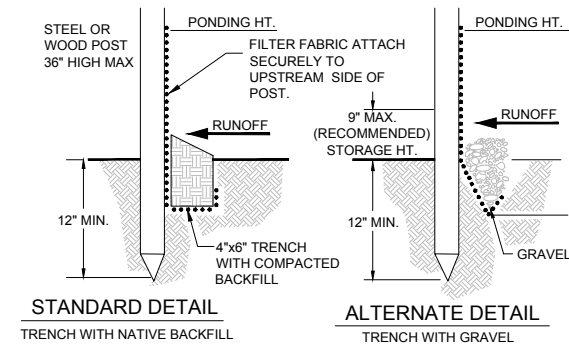
1.4 ASPHALT PAVEMENT SECTION
NOT TO SCALE

- (N1) NATIVE MATERIAL BACKFILL WHERE NOT IN ROADWAY. COMPACT TO 90% STD. PROCTOR.
- (N2) IN ROCK EXCAVATION, 12" ABOVE AND 6" BELOW PIPE SHALL BE BEDDED W/SAND
- (N3) BURIED CULVERT
- (N4) BEDDING SHALL BE PLACED 4" BELOW PIPE AND 6" ABOVE. BEDDING MATERIAL SHALL BE 3/4" MINUS CRUSHED AGGREGATE COMPACTED TO 95% STD. PROCTOR.
- (N5) IMPORTED TYPE-2 AGGREGATE BACKFILL. NATIVE MATERIAL MAY BE USED WHEN DEEMED SUITABLE BY ENGINEER PER ISPCW 306.2.3. COMPACT TO 95% STD. PROCTOR UNDER ROADWAYS AND DRIVEWAYS
- (N6) PAVEMENT SECTION (SEE ROAD SECTION DETAILS FOR GRAVEL AND ACP THICKNESS)

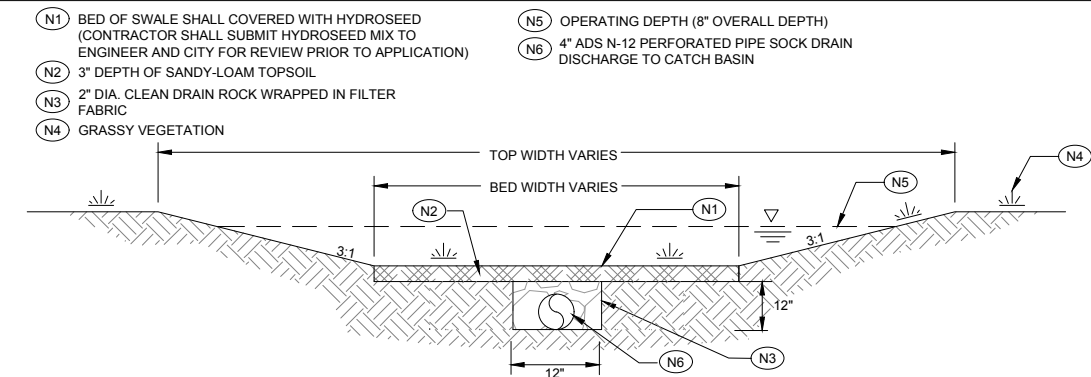
2.3 CULVERT TRENCH
SCALE: NOT TO SCALE



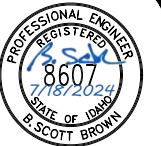
3.3 SILT FENCE
NOT TO SCALE



- NOTES:
1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
 2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE.
 3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS, NOT INTENDED FOR CHANNELIZED FLOW



4.1 VEGETATED INFILTRATION SWALE (BMP #38B)
NOT TO SCALE



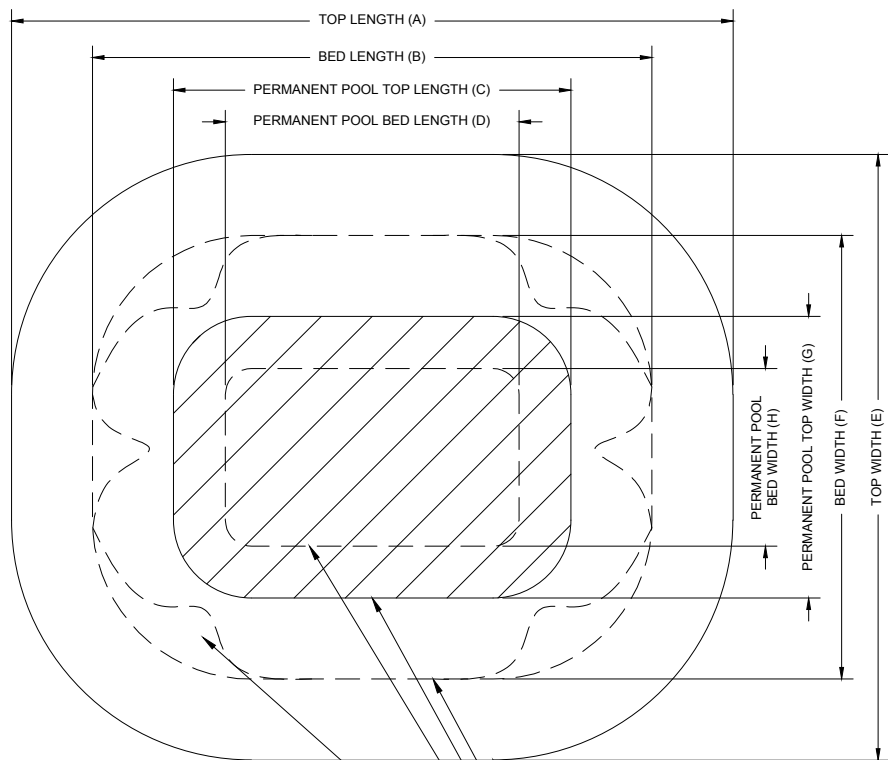
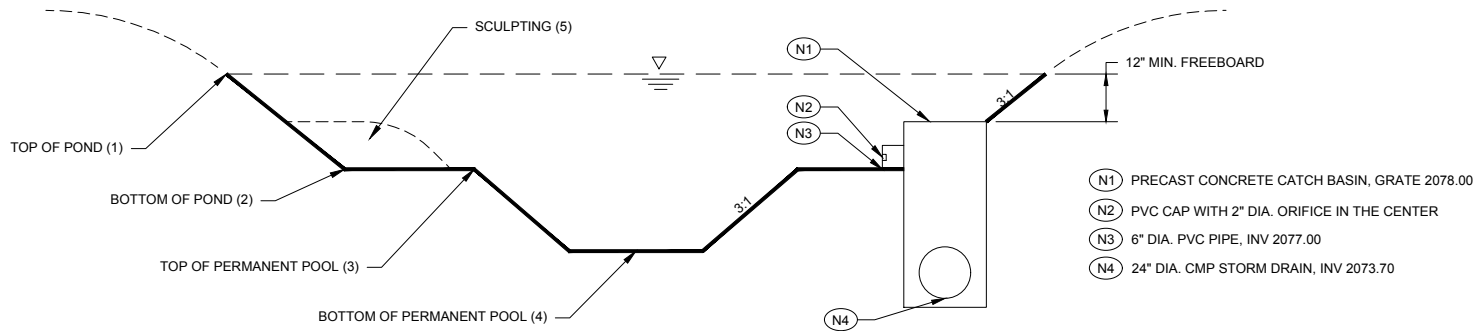
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BAHIA DEL SOL - 1ST ADDITION
BONNER COUNTY, IDAHO

SHEET TITLE: **DETAILS**
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SHEET 8 OF 9



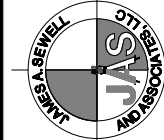
WET POND DIMENSIONS IN FEET								
POND #	A	B	C	D	E	F	G	H
1	VA	68	61	43	VA	68	61	43

WET POND FINISH GRADE ELEVATIONS					
POND #	1	2	3	4	5
1	2079.0	2077.0	2077.0	2074.0	2077.5

4.1 WET POND (BMP #45)
NOT TO SCALE



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SHEET 9 OF 9