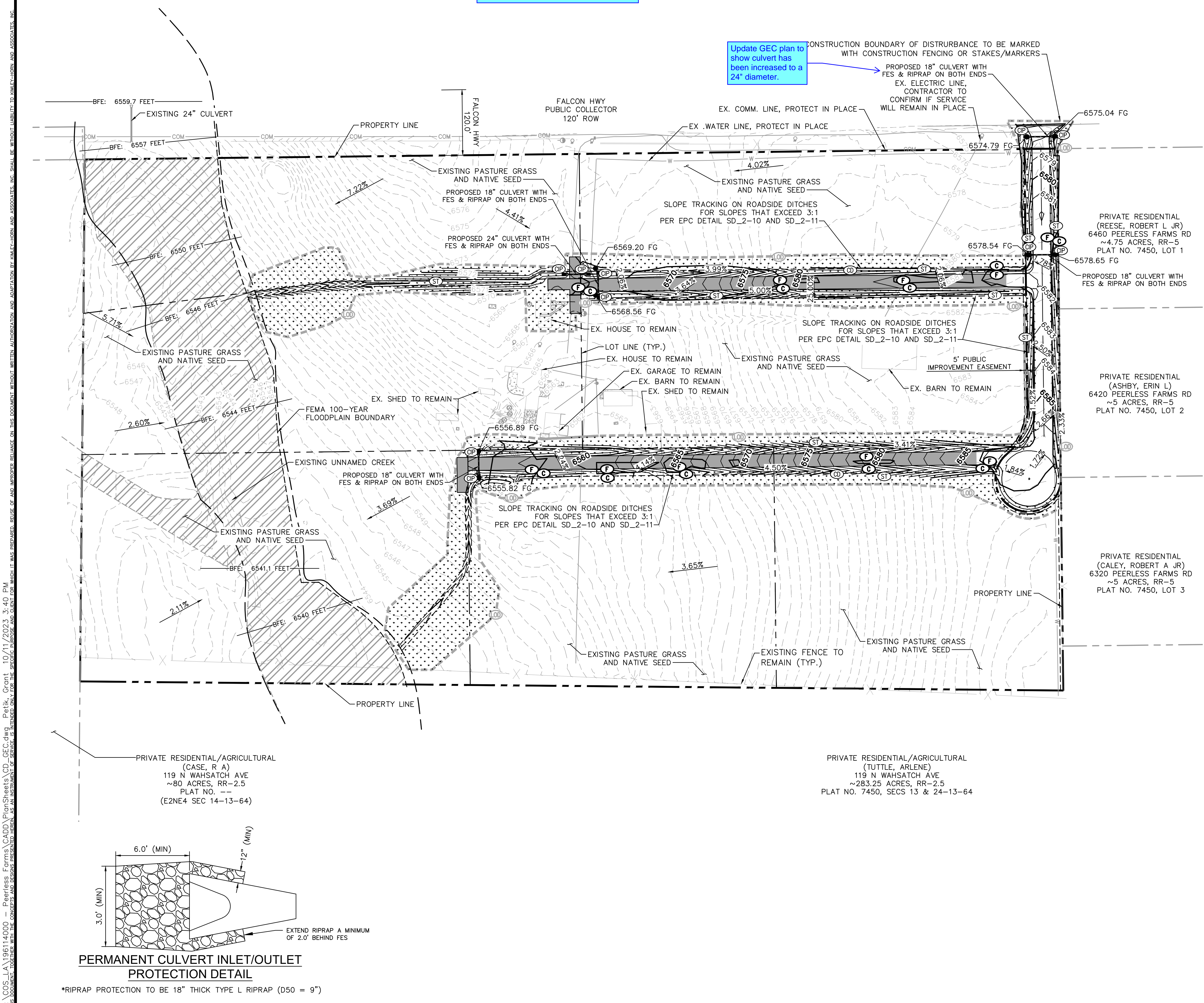






Label all ditches to match with drainage report calculations. Show and label slopes.

Update GEC plan to show culvert has been increased to a 24" diameter.



### LEGEND

---	PROPERTY LINE
BFE: XXXX	BASE FLOOD ELEVATION
---	CONSTRUCTION BOUNDARY/LIMITS OF DISTURBANCE (±7.3 AC)
SF	SILT FENCE
---	WATER LINE
---	PROPOSED MAJOR CONTOUR
---	PROPOSED MINOR CONTOUR
---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
---	UNDERGROUND COMM. LINE
X	EXISTING FENCE
[Pattern]	SOIL STOCKPILE
[Pattern]	STABILIZED STAGING AREA
[Symbol]	STREET SWEEPING
[Symbol]	SLOPE TRACKING
[Symbol]	CHECK DAM
[Symbol]	INLET PROTECTION
[Symbol]	CUT AREA
[Symbol]	FILL AREA
[Pattern]	GRAVEL ROAD
[Pattern]	PAVED ROAD
[Pattern]	SEED & MULCH
X.X%	PROPOSED GRADE SLOPE
[Symbol]	DIVERSION DITCH AND CHECK DAM

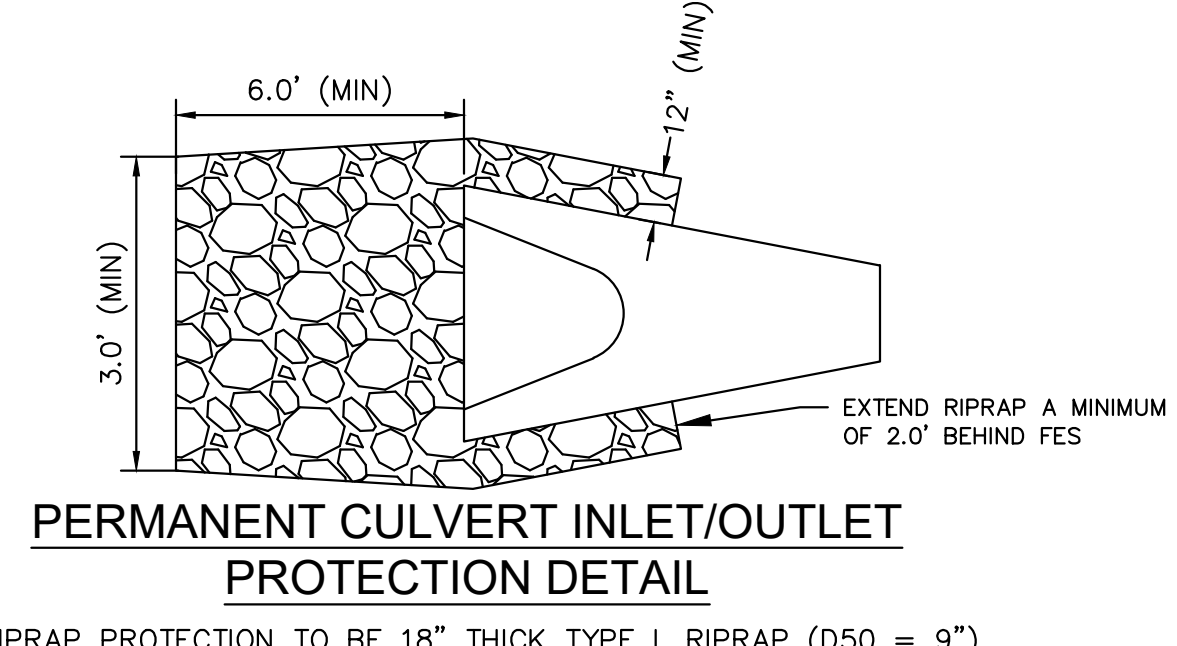
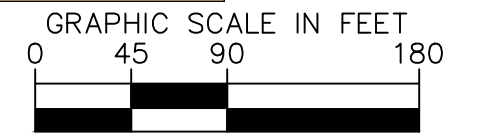
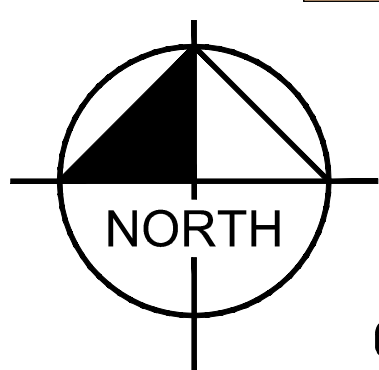
Update BMP phasing (initial/interim/final) see Sheet C2.1

- ### GENERAL NOTES
- PLEASE REFER TO SD\_2-11 ON SHEET C2.4 FOR THE DITCH/SWALE CROSS-SECTIONS.
  - CHECK DAMS ARE A TEMPORARY CONSTRUCTION CONTROL MEASURE AND ARE TO BE REMOVED AFTER FINAL STABILIZATION.

### EXISTING SOIL TYPE

BLAKELAND LOAMY SAND: 7%  
 BLAKELAND-FLUVAQUENTIC HAPLAQUOLLS: 40% OF SITE  
 TRUCKTON LOAMY SAND: 53% OF SITE

"Interim & Final Erosion Control Plans" looks like this Sheet includes Interim BMPs

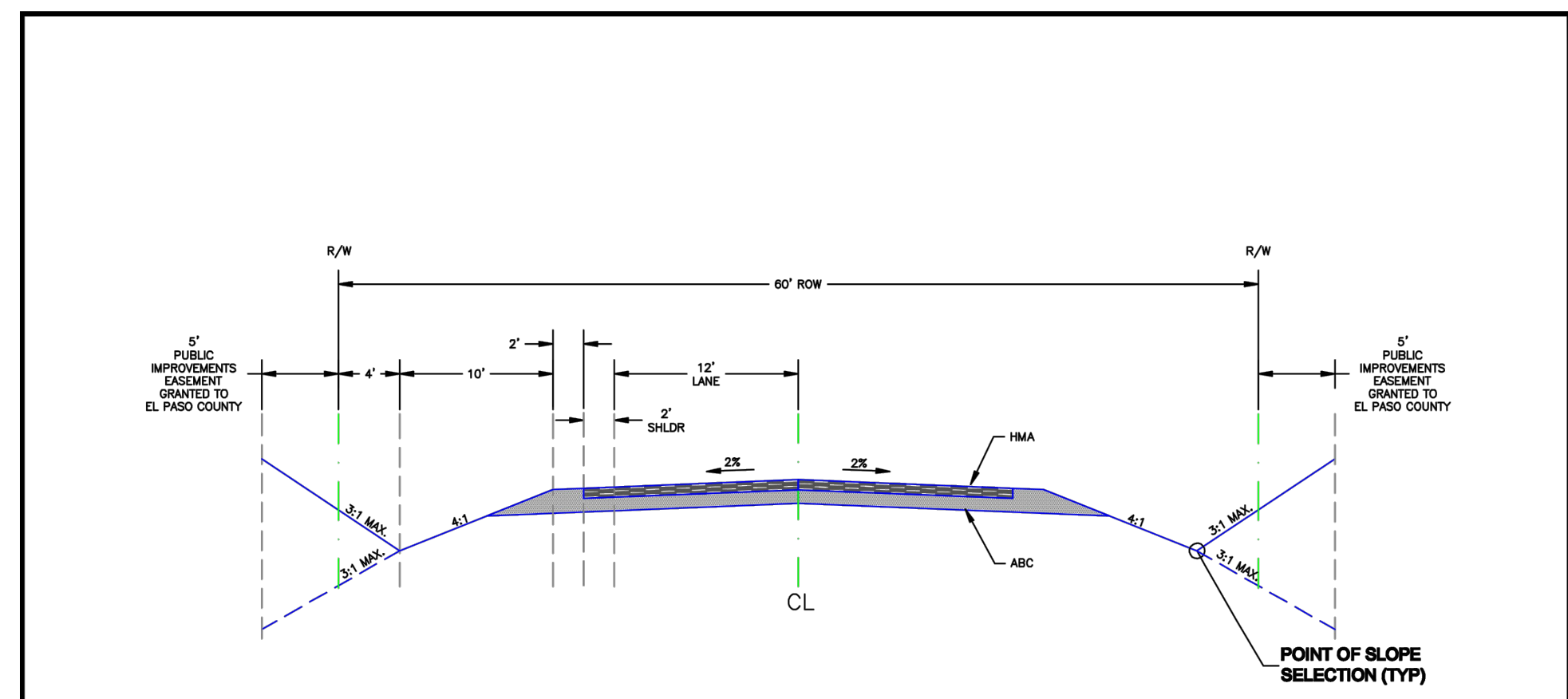


BY: DATE: APPR
NO.
<b>Kimley»Horn</b> © 2023, KIMLEY-HORN AND ASSOCIATES, INC. 2 N Nevada Avenue, Suite 900 Colorado Springs, CO 80903 (719) 453-0180
DESIGNED BY: MOH DRAWN BY: JWM CHECKED BY: MOH DATE: 10/11/2023
<b>PEERLESS FARMS</b> EL PASO COUNTY, COLORADO FINAL EROSION CONTROL PLAN CONSTRUCTION DOCUMENTS
PRELIMINARY FOR REVIEW ONLY NOT FOR CONSTRUCTION <b>Kimley»Horn</b> Kimley-Horn and Associates, Inc.
PROJECT NO. 196114000
DRAWING NAME CD_GEC
C2.2

K:\COS\_LA\196114000 - Peerless Farms\CADD\PlanSheets\CD\_GEC.dwg\_Petlik\_Grant\_10/11/2023 3:40 PM  
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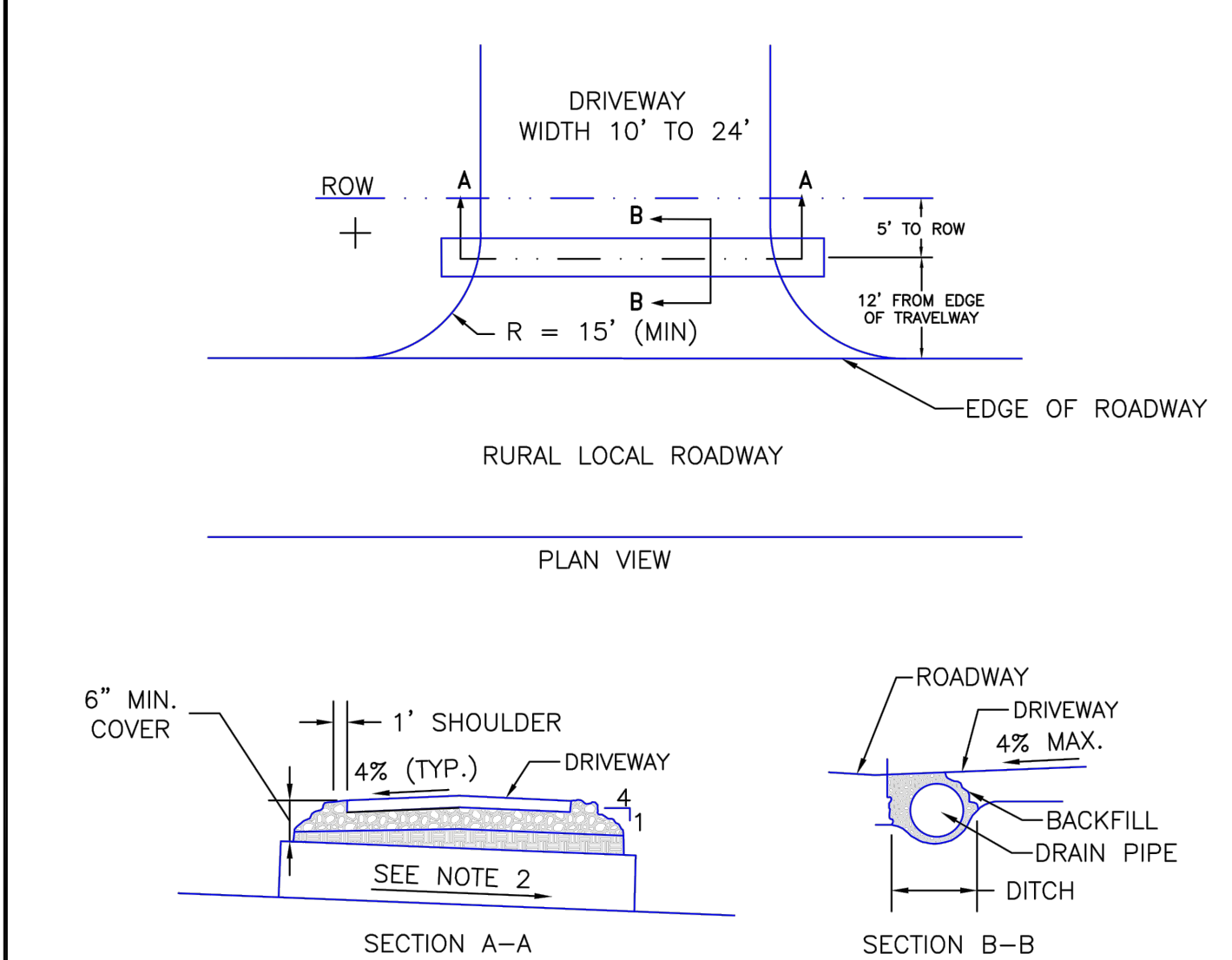


K:\COS\_LA\196114000 - Peerless Farms CADD\PlanSheets\CD\_EC.DWG Petik, Grant 10/11/2023 3:41 PM  
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12/31/05  
 DATE APPROVED: Rural Local Roadway  
 John A. McCarty  
 DEPARTMENT OF TRANSPORTATION

12/22/05  
 REVISION DATE: Standard Cross Section  
 SD\_2-11  
 FILE NAME:



8/11/11  
 DATE APPROVED: Driveway Access on Rural Local Roadway Standard Drawing  
 André P. Brackin  
 DEPARTMENT OF TRANSPORTATION

12/8/15  
 REVISION DATE: SD\_3-14  
 FILE NAME:

NOTES:  
 1. SURFACE TREATMENT OF DRIVEWAY TO MATCH SURFACE TREATMENT OF ROAD WITHIN THE ROW.  
 2. DRAIN PIPE TO BE 18" DIAMETER CMP MINIMUM.  
 3. PIPE SLOPE TO BE CONSISTENT WITH FLOWLINE OF DITCH, MINIMUM OF 1% PREFERRED.  
 4. ALL DRIVEWAYS SHALL HAVE A 4 PERCENT CROWN.  
 5. WHEN SLOPING TOWARDS ROAD, DRIVEWAYS SHALL HAVE A MAXIMUM GRADE OF 4 PERCENT FOR A MINIMUM OF 20 FEET WHERE THE SITE ALLOWS.

SCALE: NOT TO SCALE

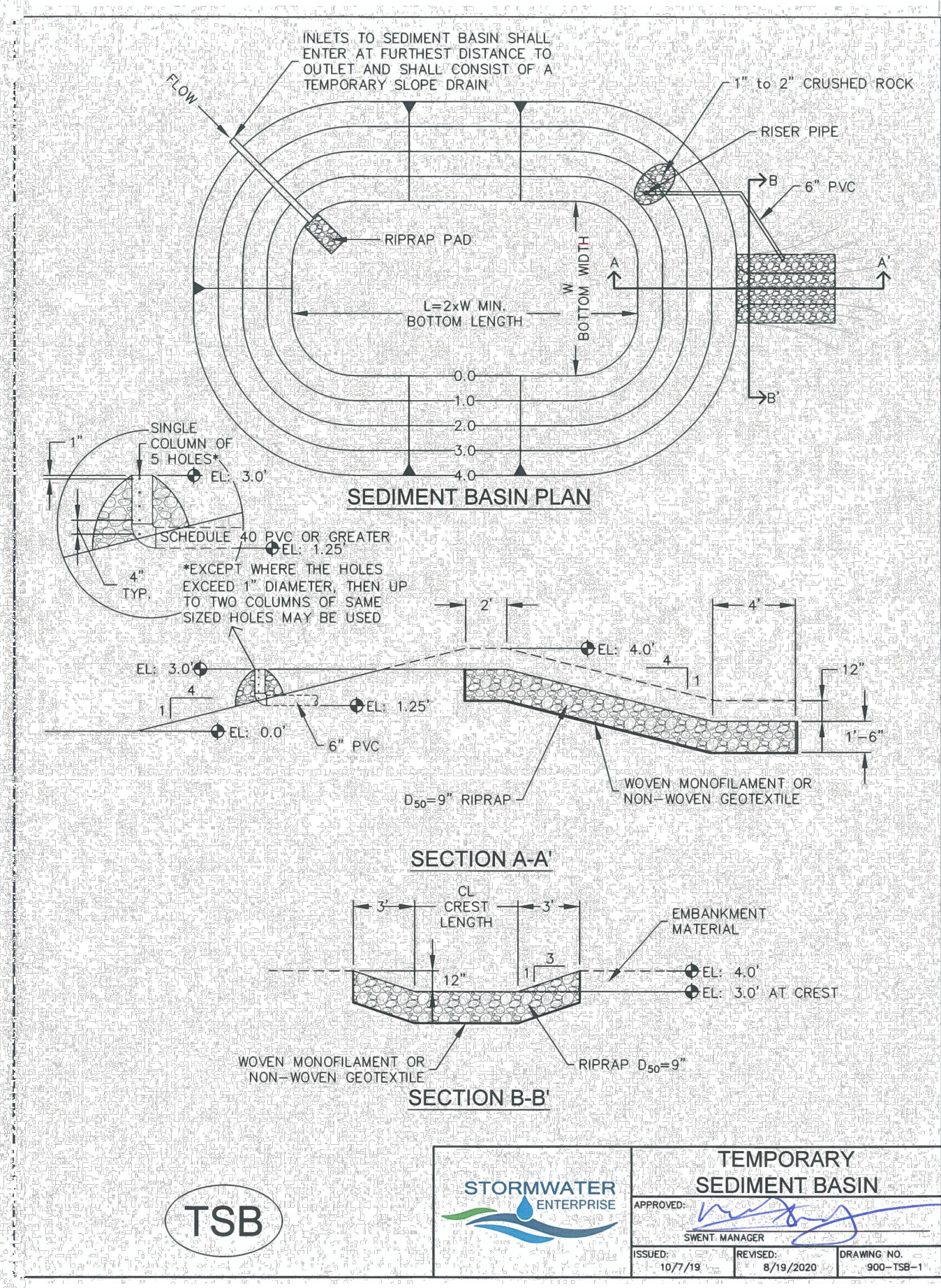
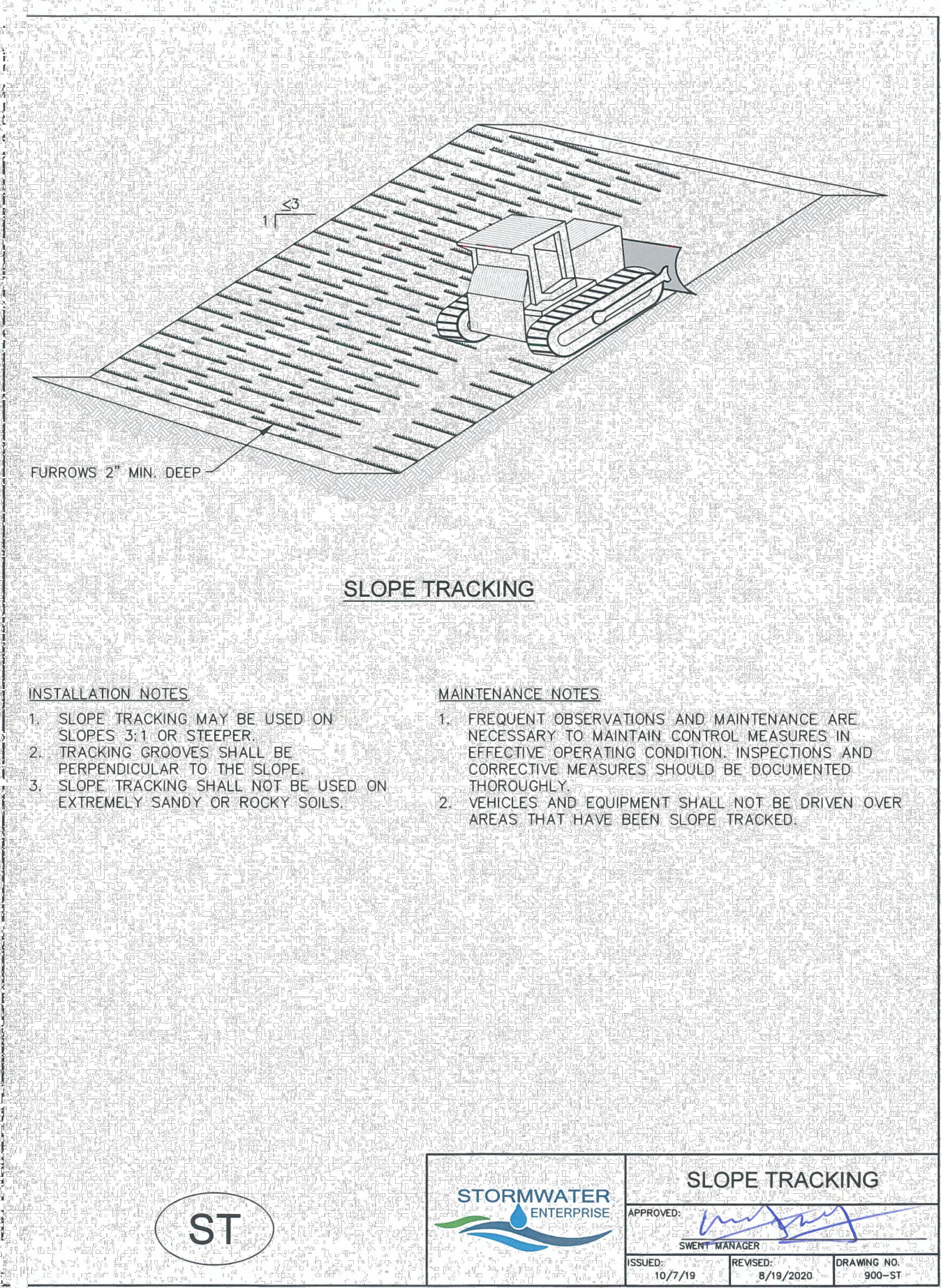
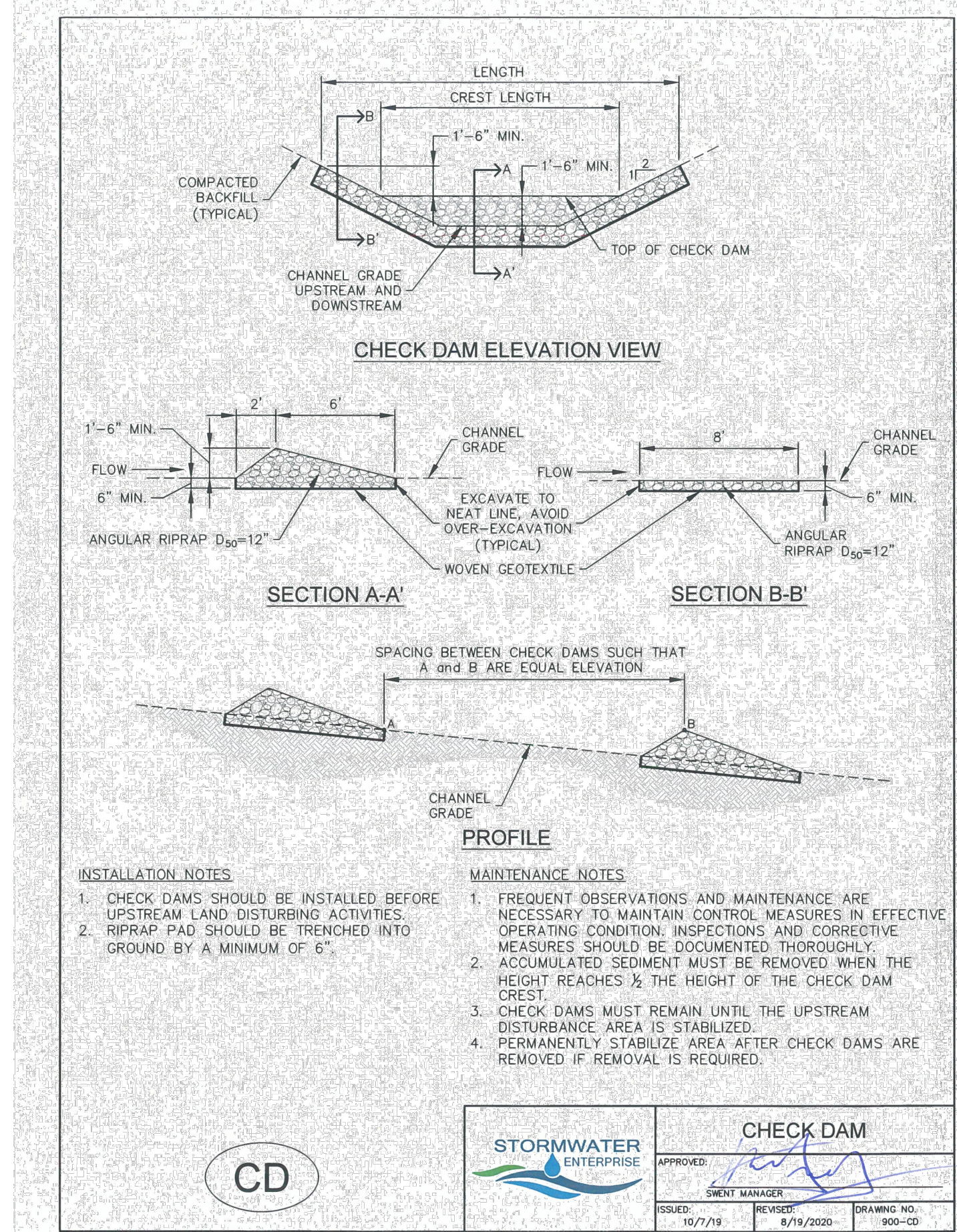
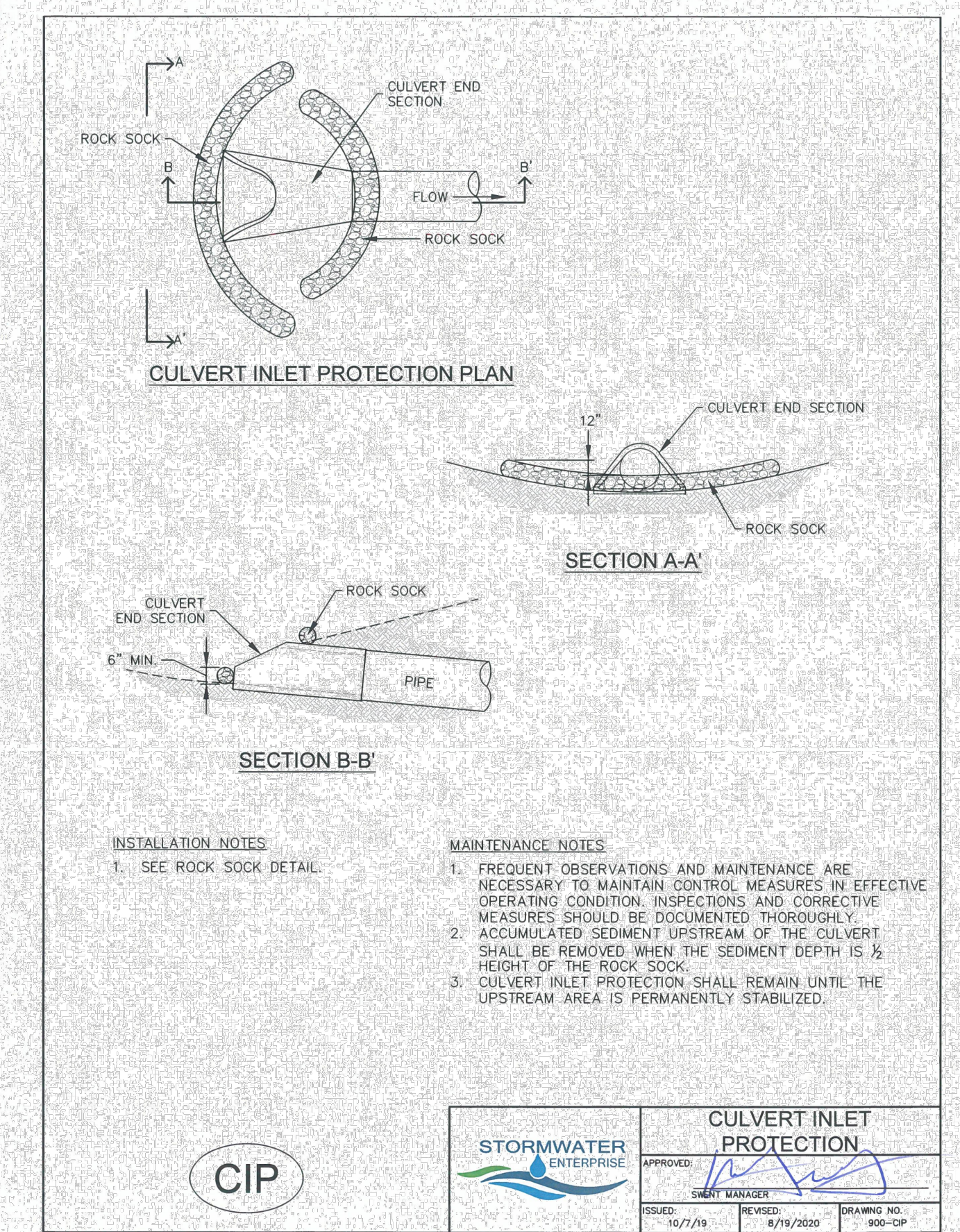


TABLE SB-1, SIZING INFORMATION FOR STANDARD SEDIMENT BASIN

UPSTREAM DRAINAGE AREA (ROUNDED TO NEAREST ACRE), (AC)	Basin Bottom Width (W), (FT)	Spillway Crest Length (CL), (FT)	Hole Diameter (HD), (IN)
1	12 <sup>5/8</sup>	2	3/8
2	21	3	1/2
3	28	5	3/4
4	33 <sup>1/2</sup>	6	1
5	39 <sup>5/8</sup>	8	1 1/8
6	45	9	1 1/4
7	47 1/2	11	1 1/2
8	51	12	1 3/4
9	55	13	1 3/4
10	59 <sup>1/2</sup>	15	1 3/4
11	61	16	1 3/4
12	64	17	1 3/4
13	67 1/2	19	1 3/4
14	70 1/2	21	1 3/4
15	73 1/2	22	1 3/4

\*\*V=0.94 AC-FT

STORMWATER ENTERPRISE  
 APPROVED: [Signature]  
 SHEET MANAGER: [Signature]  
 ISSUED: 10/7/19 REVISED: 8/19/2020 DRAWING NO. 900-108-2

PEERLESS FARMS  
 EL PASO COUNTY, COLORADO  
 DETAILS  
 CONSTRUCTION DOCUMENTS

DESIGNED BY: MOH  
 DRAWN BY: JWM  
 CHECKED BY: MOH  
 DATE: 10/11/2023

PRELIMINARY  
 FOR REVIEW ONLY  
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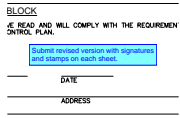
PROJECT NO. 196114000  
 DRAWING NAME CD\_EC.DWG  
 C2.4

Kimley-Horn and Associates, Inc.  
 214 Nevada Avenue, Suite 900  
 Colorado Springs, CO 80903 (719) 453-0180



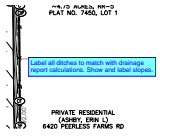
# V4\_Grading & Erosion Control Plan Comments.pdf Markup Summary

Carlos (4)



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**Author:** Carlos  
**Date:** 12/28/2023 2:28:35 PM  
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Submit revised version with signatures and stamps on each sheet.



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Label all ditches to match with drainage report calculations. Show and label slopes.



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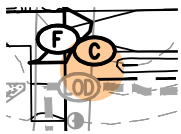
Update GEC plan to show culvert has been increased to a 24" diameter.



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Label all ditches to match with drainage report calculations. Show and label slopes.

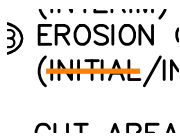
Christina Prete (5)



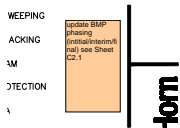
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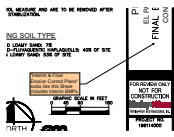


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update BMP phasing (initial/interim/final) see Sheet C2.1



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"Interim & Final Erosion Control Plans" looks like this Sheet includes Interim BMPs