

# Forest Heights Estates STORMWATER MANAGEMENT PLAN

COUNTY OF EL PASO, STATE OF COLORADO  
APRIL 2022

PREPARED FOR  
Ms. Phyllis Didleau  
8250 Forest Heights Drive  
Colorado Springs CO 80909

PREPARED BY  
KCH Engineering Solutions, P.E.  
5228 Cracker Barrel Circle  
Colorado Springs, CO 80917  
(On behalf of Land Development Consultants, Inc.  
3898 Maizeland Road  
Colorado Springs, Colorado 80909)

## AGENCIES

**Owner:** Phyllis Didleau  
8250 Forest Heights Drive  
Colorado Springs, CO 80908  
**Civil Engineer:** KCH Engineering Solutions, LLS  
5228 Cracker Barrel Circle  
Colorado Springs, CO 80917  
Mr. Kenneth Harrison, P.E 719-246-4471

**Surveyor:** Land Development Consultants, Inc.  
3898 Maizeland Road  
Colorado Springs, CO 80909  
Mr. Daniel Kupferer, PLS 719-528-6133

**County Engineering:** El Paso County Planning & Community Dev  
2880 International Circle, Suite 110  
Colorado Springs, CO 80910  
Mr. \_\_\_\_\_

**Gas Company:** Blackhills Energy  
37 Widefield Boulevard  
Widefield Co, 80911

**Electric Co.:** Mountainview Electric  
P.O. Box 1860  
Limon Co, 80828

**Fire District:** Black Forest Fire Rescue Protection District  
11445 Teachout Road  
Colorado Springs, CO 80908  
Ph 719-495-4300  
Mr. James Rebitski

**Telephone:**

## SHEET INDEX

Sheet 1 of 4 Title Sheet  
Sheet 2 of 4 Grading & Erosion Control Plan  
Sheet 3 of 4 General Notes and Detail Sheet  
Sheet 4 of 4 Detail Sheet

## APPROVALS

Design Engineer's Statement:

These detailed plans and specifications were prepared under my direction and supervision. Said plans and specifications have been prepared according to the criteria established by the County for detailed roadway, drainage, grading and erosion control plans and specifications, and said plans and specifications are in conformity with applicable master drainage plans and master transportation plans. Said plans and specifications meet the purposes for which the particular roadway and drainage facilities are designed and are correct to the best of my knowledge and belief. I accept responsibility for any liability caused by any negligent acts, errors or omissions on my part in preparation of these detailed plans and specifications.

\_\_\_\_\_  
Kenneth C. Harrison, P.E. # \_\_\_\_\_ Date \_\_\_\_\_

Owner/Developer's Statement: \_\_\_\_\_

I, the owner/developer have read and will comply with all of the requirements specified in these detailed plans and specifications.

\_\_\_\_\_  
[Name, Title] Date  
[Business Name]  
[Address]

El Paso County:

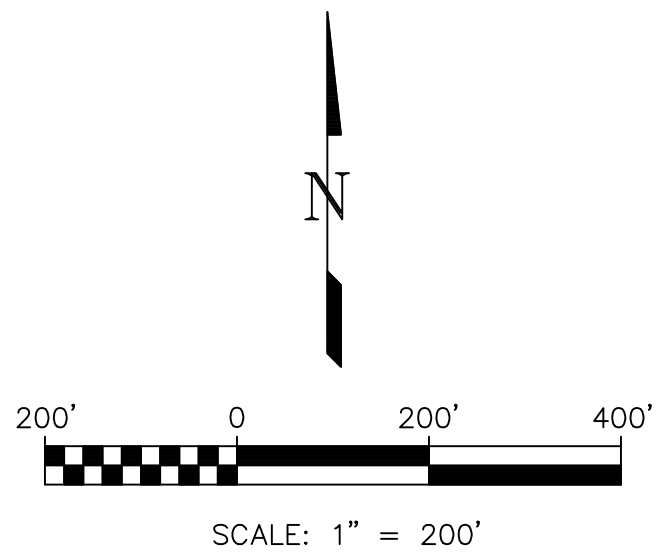
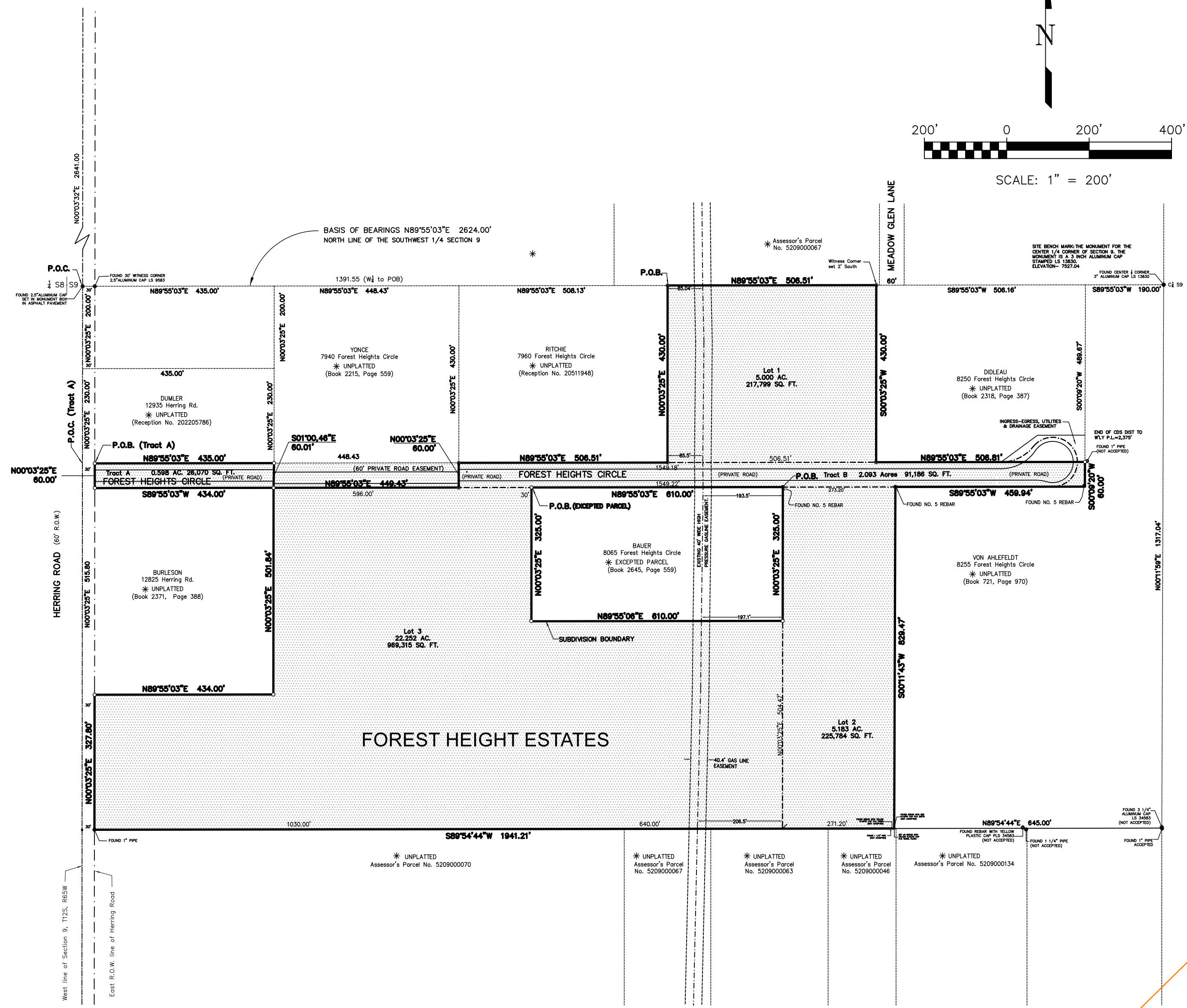
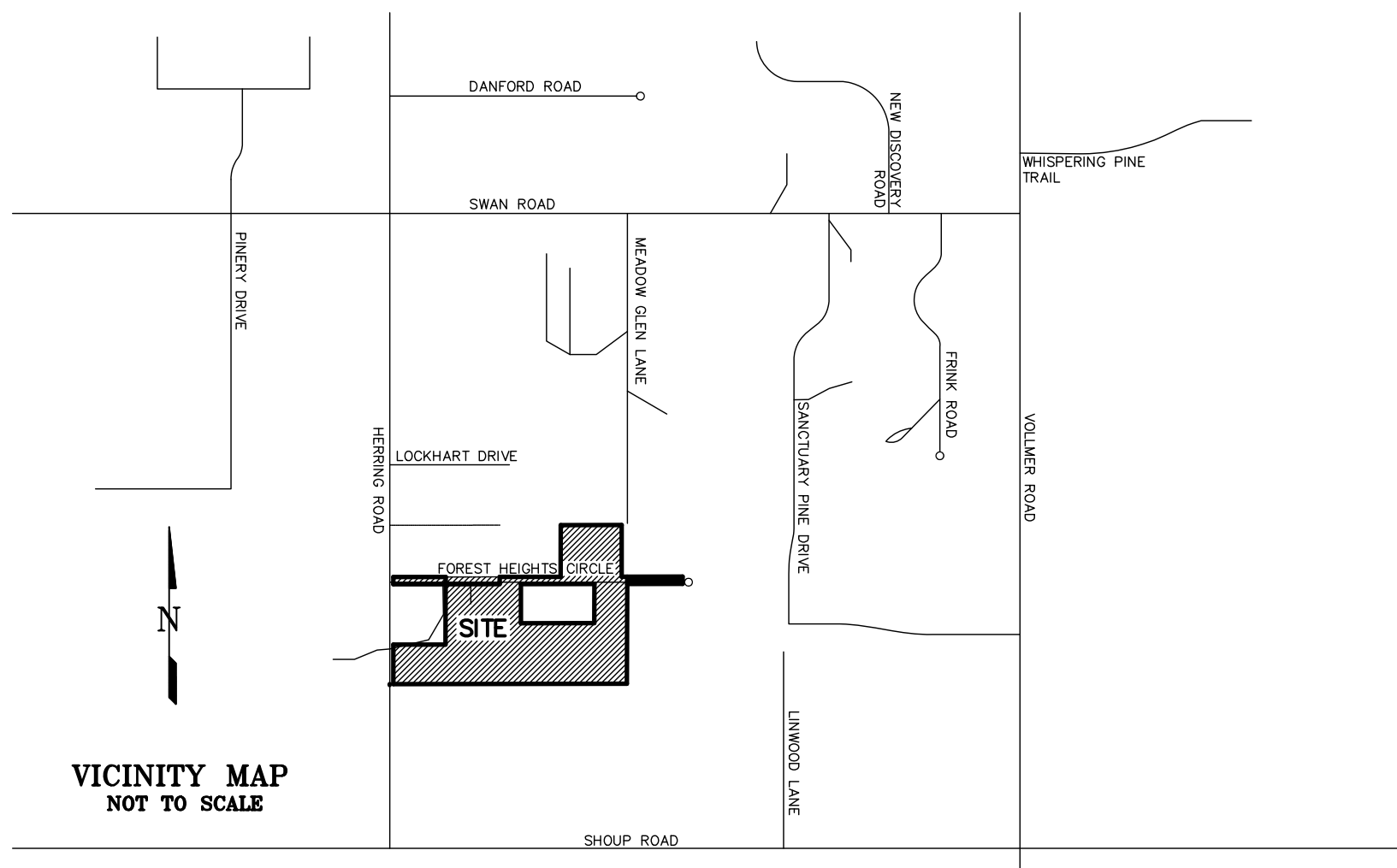
County plan review is provided only for general conformance with County Design Criteria. The County is not responsible for the accuracy and adequacy of the design, dimensions, and/or elevations which shall be confirmed at the job site. The County through the approval of this document assumes no responsibility for completeness and/or accuracy of this document.

Filed in accordance with the requirements of the El Paso County Land Development Code, Drainage Criteria Manual, Volumes 1 and 2, and Engineering Criteria Manual as amended.

In accordance with ECM Section 1.12, these construction documents will be valid for construction for a period of 2 years from the date signed by the El Paso County Engineer. If construction has not started within those 2 years, the plans will need to be resubmitted for approval, including payment of review fees at the Planning and Community Development Directors discretion.

\_\_\_\_\_  
Joshua Palmer, P.E.  
Interim County Engineer / ECM Administrator

\_\_\_\_\_  
Jennifer Irvine, P.E. Date \_\_\_\_\_  
County Engineer / ECM Administrator



**PRELIMINARY NOT FOR CONSTRUCTION**  
THESE PLANS ARE INTENDED FOR SUBMITTAL, REVIEW AND APPROVAL BY CITY/COUNTY PLANNING DEPARTMENTS AND SHOULD NOT BE USED FOR CONSTRUCTION OR LAYOUT.

CALL BEFORE YOU DIG  
**811**  
DIAL 811  
48 HOURS BEFORE YOU DIG. CALL UTILITY LOCATORS FOR LOCATING AND MARKING GAS, ELECTRIC, WATER AND WASTE WATER.

No.	Date	By	Description
1	02-23-2022	DAS	LOT REVISIONS
2	04-12-2022	DAS	ROAD REVISIONS

H Scale: VARIES  
V Scale: VARIES  
Designed By: KCH  
Drawn By: WCS  
Checked By: DLK  
Date: 07/15/21

**Land Development Consultants, Inc.**  
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3898 MAIZELAND ROAD • COLORADO SPRINGS, CO 80909

**FOREST HEIGHTS CIRCLE**  
GRADING AND EROSION CONTROL PLAN  
TITLE SHEET

Project No.: 18070  
Sheet: 1 of 4

F:\18000\18070-Division Property\2022 ENGINEERING\18070-Forest Heights Road and Erosion Plans\40122.DWG



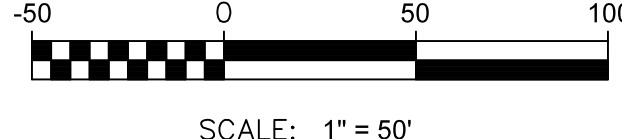
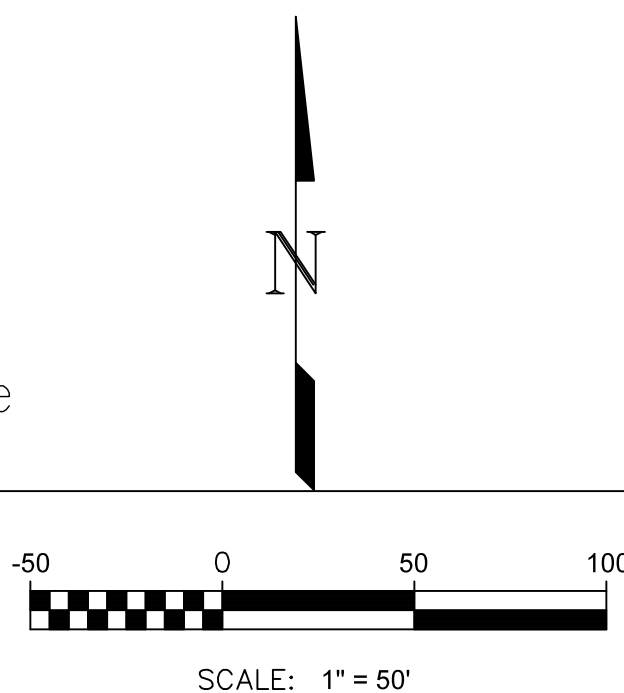
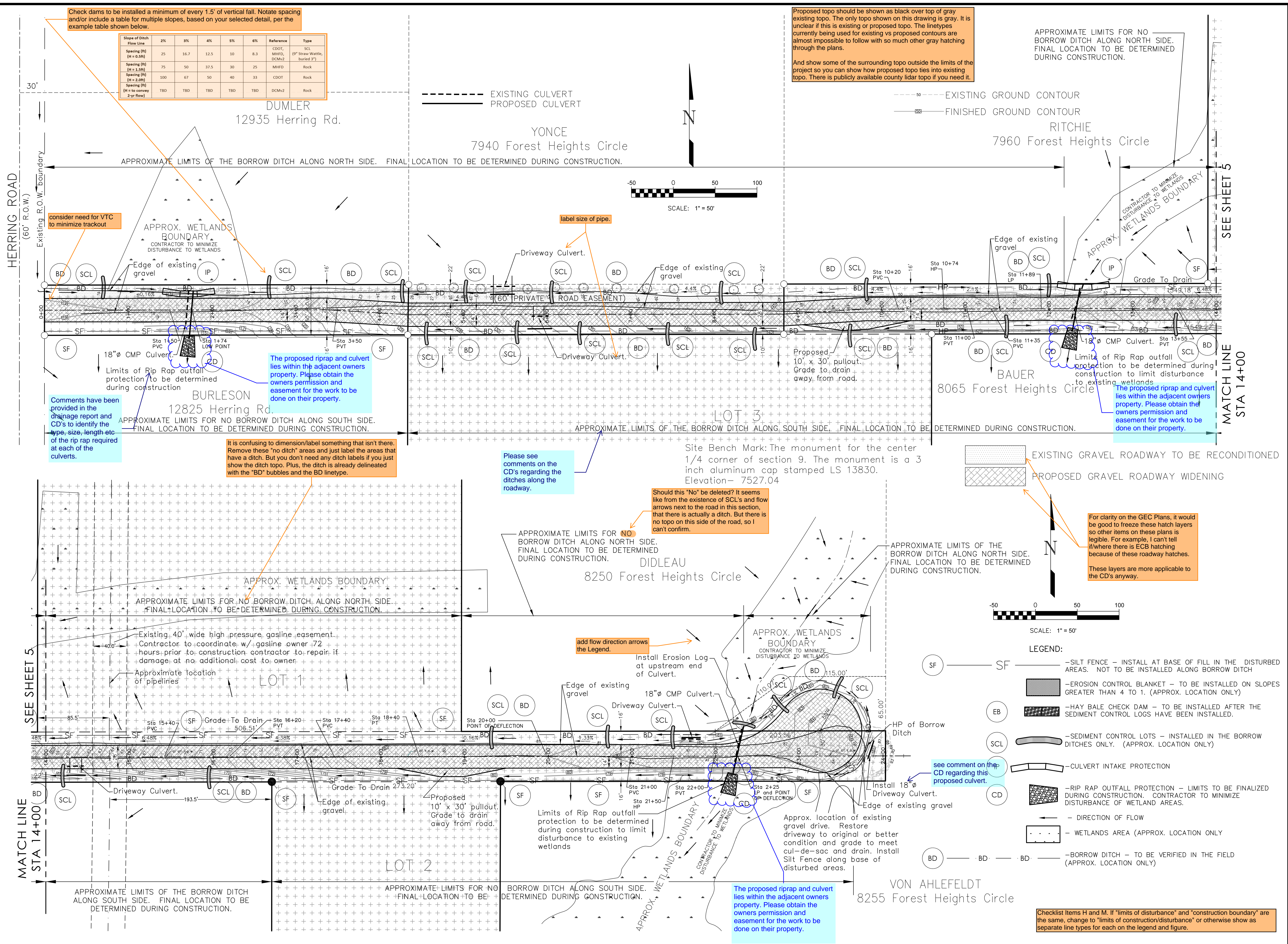
Check dams to be installed a minimum of every 1.5' of vertical fall. Notate spacing and/or include a table for multiple slopes, based on your selected detail, per the example table shown below.

Slope of Ditch Flow Line	2%	3%	4%	5%	6%	Reference	Type
Spacing (ft) (H = 0.5ft)	25	16.7	12.5	10	8.3	CDOT, MHFD, DCM2	SCL
Spacing (ft) (H = 1.5ft)	75	50	37.5	30	25	MHFD	Rock
Spacing (ft) (H = 2.0ft)	100	67	50	40	33	CDOT	Rock
Spacing (ft) (H = to convey 2-yr flow)	TBD	TBD	TBD	TBD	TBD	DCM2	Rock

Proposed topo should be shown as black over top of gray existing topo. The only topo shown on this drawing is gray. It is unclear if this is existing or proposed topo. The linetypes currently being used for existing vs proposed contours are almost impossible to follow with so much other gray hatching through the plans.

And show some of the surrounding topo outside the limits of the project so you can show how proposed topo ties into existing topo. There is publicly available county lidar topo if you need it.

APPROXIMATE LIMITS FOR NO BORROW DITCH ALONG NORTH SIDE. FINAL LOCATION TO BE DETERMINED DURING CONSTRUCTION.



- LEGEND:**
- SF — SF — SILT FENCE — INSTALL AT BASE OF FILL IN THE DISTURBED AREAS. NOT TO BE INSTALLED ALONG BORROW DITCH
  - EB — EROSION CONTROL BLANKET — TO BE INSTALLED ON SLOPES GREATER THAN 4 TO 1. (APPROX. LOCATION ONLY)
  - EB — HAY BALE CHECK DAM — TO BE INSTALLED AFTER THE SEDIMENT CONTROL LOGS HAVE BEEN INSTALLED.
  - SCL — SEDIMENT CONTROL LOTS — INSTALLED IN THE BORROW DITCHES ONLY. (APPROX. LOCATION ONLY)
  - — CULVERT INTAKE PROTECTION
  - CD — RIP RAP OUTFALL PROTECTION — LIMITS TO BE FINALIZED DURING CONSTRUCTION. CONTRACTOR TO MINIMIZE DISTURBANCE OF WETLAND AREAS.
  - — DIRECTION OF FLOW
  - — WETLANDS AREA (APPROX. LOCATION ONLY)
  - BD — BD — BORROW DITCH — TO BE VERIFIED IN THE FIELD (APPROX. LOCATION ONLY)

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**811 DIAL 811**

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REVISIONS	No.	Description	By	Date
LOT REVISIONS	1		DAS	02-23-2022
ROAD REVISIONS	2		DAS	04-12-2022

H Scale: 1"=50'  
V Scale: 1"=5'

Designed By: KCH  
Drawn By: WCS  
Checked By: DLK  
Date: 07/15/21

**Land Development Consultants, Inc.**

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**FOREST HEIGHTS CIRCLE**

CONSTRUCTION DRAWINGS  
GRADING AND EROSION CONTROL PLAN

Project Number: 18070

Sheet: 2 of 4



# Forest Heights Circle

COUNTY OF EL PASO, STATE OF COLORADO  
CONSTRUCTION DETAILS  
APRIL 2022

## STANDARD NOTES FOR EL PASO COUNTY GRADING AND EROSION CONTROL PLANS

- Stormwater discharges from construction sites shall not cause or threaten to cause pollution, contamination, or degradation of State Waters. All work and earth disturbance shall be done in a manner that minimizes pollution of any on-site or off-site waters, including wetlands.
- Notwithstanding anything depicted in these plans in words or graphic representation, all design and construction related to roads, storm drainage and erosion control shall conform to the standards and requirements of the most recent version of the relevant adopted El Paso County standards, including the Land Development Code, the Engineering Criteria Manual, the Drainage Criteria Manual, and the Drainage Criteria Manual Volume 2. Any deviations to regulations and standards must be requested, and approved, in writing.
- A separate Stormwater Management Plan (SWMP) for this project shall be completed and an Erosion and Stormwater Quality Control Permit (ESQCP) issued prior to commencing construction. During construction the SWMP is the responsibility of the designated Qualified Stormwater Manager or Certified Erosion Control Inspector and shall be located on site at all times during construction and shall be kept up to date with work progress and changes in the field.
- Once the ESQCP is approved and a "Notice to Proceed" has been issued, the contractor may install the initial stage erosion and sediment control measures as indicated on the approved GEC. A Preconstruction Meeting between the contractor, engineer, and El Paso County will be held prior to any construction. It is the responsibility of the applicant to coordinate the meeting time and place with County staff.
- Control measures must be installed prior to commencement of activities that may contribute pollutants to stormwater. Temporary sediment and erosion control measures for all slopes, channels, ditches, or any disturbed land area shall be completed immediately upon completion of the disturbance.
- All temporary sediment and erosion control measures shall be maintained and remain in effective operating condition until permanent soil erosion control measures are implemented and final stabilization is established. All persons engaged in land disturbance activities shall assess the adequacy of control measures at the site and identify if changes to those control measures is needed to ensure the continued effective performance of the control measures. All changes to temporary sediment and erosion control measures must be incorporated into the Stormwater Management Plan prior to implementation.
- Temporary stabilization shall be implemented on disturbed areas and stockpiles where ground disturbing construction activity has permanently ceased or temporarily ceased for longer than 14 days. An area that is going to remain man interim stale for more than 60 days shall also be stabilized.
- Final stabilization must be implemented at all applicable construction sites. Final stabilization is achieved when all ground disturbing activities are complete and all disturbed areas either have a uniform vegetative cover with individual plan density of 70 percent of pre-disturbance levels established or equivalent permanent alternative stabilization method is implemented. All temporary sediment and erosion control measures shall be removed upon final stabilization and before permit closure.
- All permanent stormwater management facilities shall be installed as defined in the approved plans. Any proposed changes that affect the hydrology or hydraulics of a permanent stormwater management structures must be approved by the ECM Administrator prior to implementation.
- Any earth disturbance shall be conducted in such a manner so as to effectively minimize accelerated soil erosion and resulting sedimentation. All disturbances shall be designed, constructed, and completed so that the exposed area of any disturbed land shall be limited to the shortest practical period of time. Pre-existing vegetation shall be protected and maintained within 50 horizontal feet of a waters of the state, unless infeasible.
- Compaction of soil must be prevented in areas designated for infiltration control measures or where final stabilization will be achieved by vegetative cover. Areas designated for infiltration control shall also be protected from sedimentation during construction until final stabilization is achieved.
- Any temporary or permanent facility designed and constructed for the conveyance of stormwater around, through, or from the earth disturbance area shall be a stabilized conveyance designed to minimize erosion and the discharge of sediment off site.
- Concrete wash water shall be contained and disposed of in accordance with the SWMP. No wash water shall be discharged to or allowed to runoff to State Waters, including any surface or subsurface storm drainage system or facilities. Concrete washout shall not be located in an area where shallow groundwater may be present, or within 50 feet of a surface water body.
- Dewatering operations: uncontaminated ground water may be discharged on site, but may not leave the site in the form of surface runoff.
- Erosion control blanketing is to be used on slopes steeper than 3:1.
- Building, construction, excavation, or other waste materials shall not be temporarily placed or stored in the street, alley, or other public way, unless in accordance with an approved Traffic Control Plan. BMP's may be required by El Paso County Engineering if deemed necessary based on specific conditions and circumstances.
- Vehicle tracking of soils and construction debris off-site shall be minimized. Materials tracked offsite shall be cleaned up and properly disposed of immediately.
- Contractor shall be responsible for the removal of all wastes from the construction site for disposal in accordance with local and State regulatory requirements. No construction debris, tree slash, building material wastes or unused building materials shall be buried, dumped, or discharged at the site.
- The owner, site developer, contractor, and/or their authorized agents shall be responsible for the removal of all construction debris, dirt, trash, rock, sediment, and sand that may accumulate in the storm sewer or other drainage conveyance system and stormwater appurtenances as a result of site development.
- The quantity of the materials stored on the project site shall be limited, as much as practical, to that quantity required to perform the work in an orderly sequence. All materials stored on-site shall be stored in a neat, orderly manner, in their original containers, with original manufacturer's labels.
- No chemicals are to be used by the contractor, which have the potential to be released in stormwater unless permission for the use of a specific chemical is granted in writing by and the ECM Administrator. In granting the use of such chemicals special conditions monitoring be required.
- Bulk storage of petroleum or other liquid chemicals in excess of 55 gallons shall have adequate secondary containment protection to contain all spills and prevent any spilled material from entering State Waters, including any surface of subsurface storm drainage system or facilities.
- No person shall cause the impediment of stormwater flow in the flow line of the curb and gutter or in the ditch flow line.
- Individuals shall comply with the "Colorado Water Quality Control Act" (Title 25 Article 8, CRS), and the "Clean Water Act" (33 USC 1344), in addition to the requirements included in the DCM Volume II and the ECM Appendix 1. All appropriate permits must be obtained by the contractor prior to construction (NPDES, Floodplain, 404, fugitive dust, etc.). In the event of conflicts between these requirements and laws, rules, or regulations of other Federal, State, or County agencies, the more restrictive laws, rules, or regulations shall apply.
- All construction traffic must enter/exit the site at approved construction access points.
- Prior to actual construction the permittee shall verify the location of existing utilities.
- A water source shall be available on site during earthwork operations and utilized as required to minimize dust from earthwork equipment and wind.
- The soils report for this site has been prepared by \_\_\_\_\_ and shall be considered a part of these plans.
- At least ten (10) days prior to the anticipated start of construction, for projects that will disturb 1 acre or more, the owner or operator of construction activity shall submit a permit application for stormwater discharge to the Colorado Department of Public Health and Environment, Water Quality Division. The application contains certification of completion of a stormwater management plan (SWMP), of which this grading and erosion control plan may be a part. For information or application materials contact:

Colorado Department of Public Health and Environment  
Water Quality Control Division

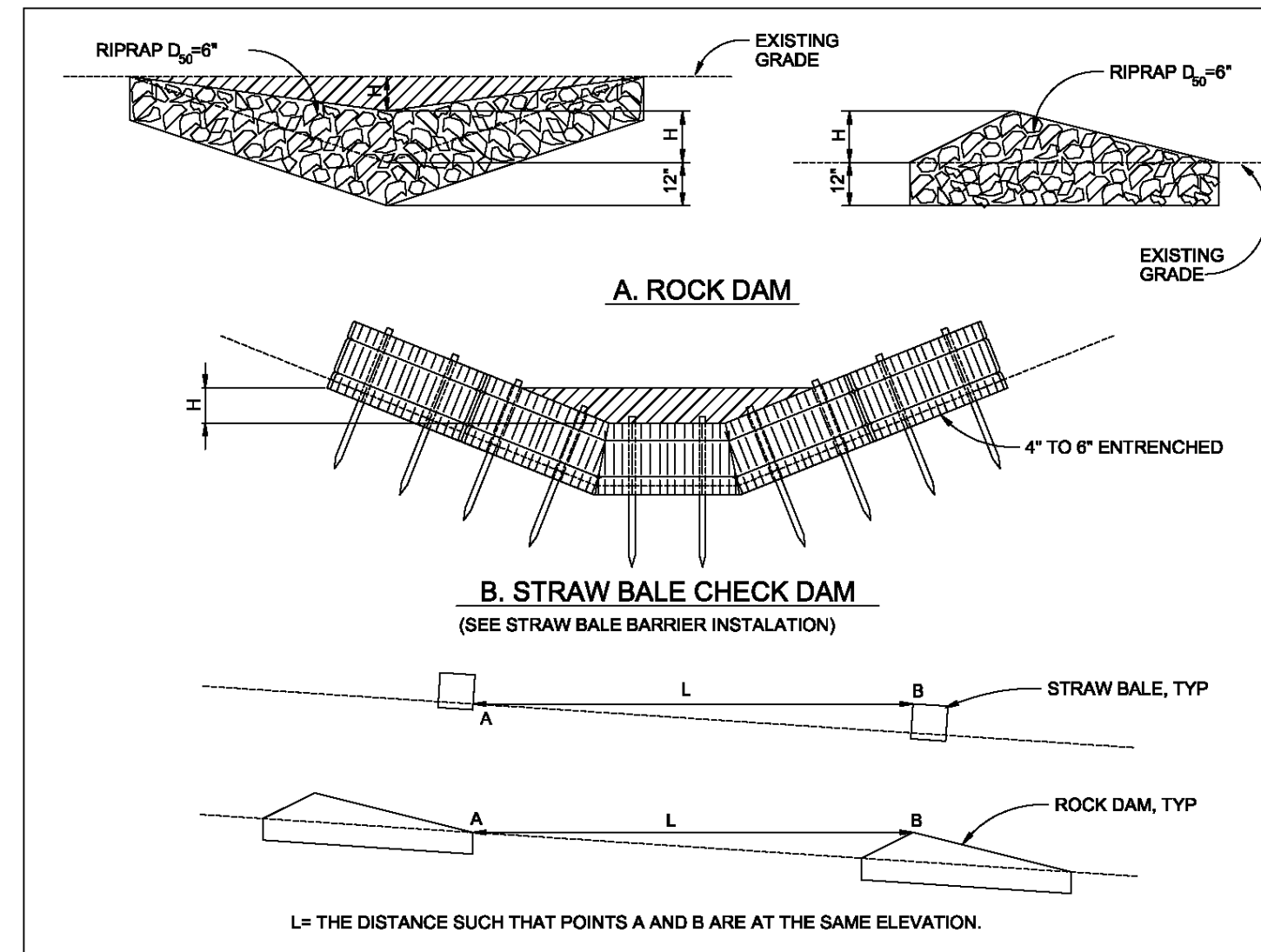
WQCD - Permits

4300 Cherry Creek Drive South

Denver, CO 80246-1530

Attn: Permits Unit

If a VTC is added to the plans above, add a VTC detail to this sheet. And make sure to use a EPC approved VTC detail (VT-1 and VT-2 in DCMv2, Chap 3.3) or revise other detail (which usually have 50ft length) to be 75ft min length.



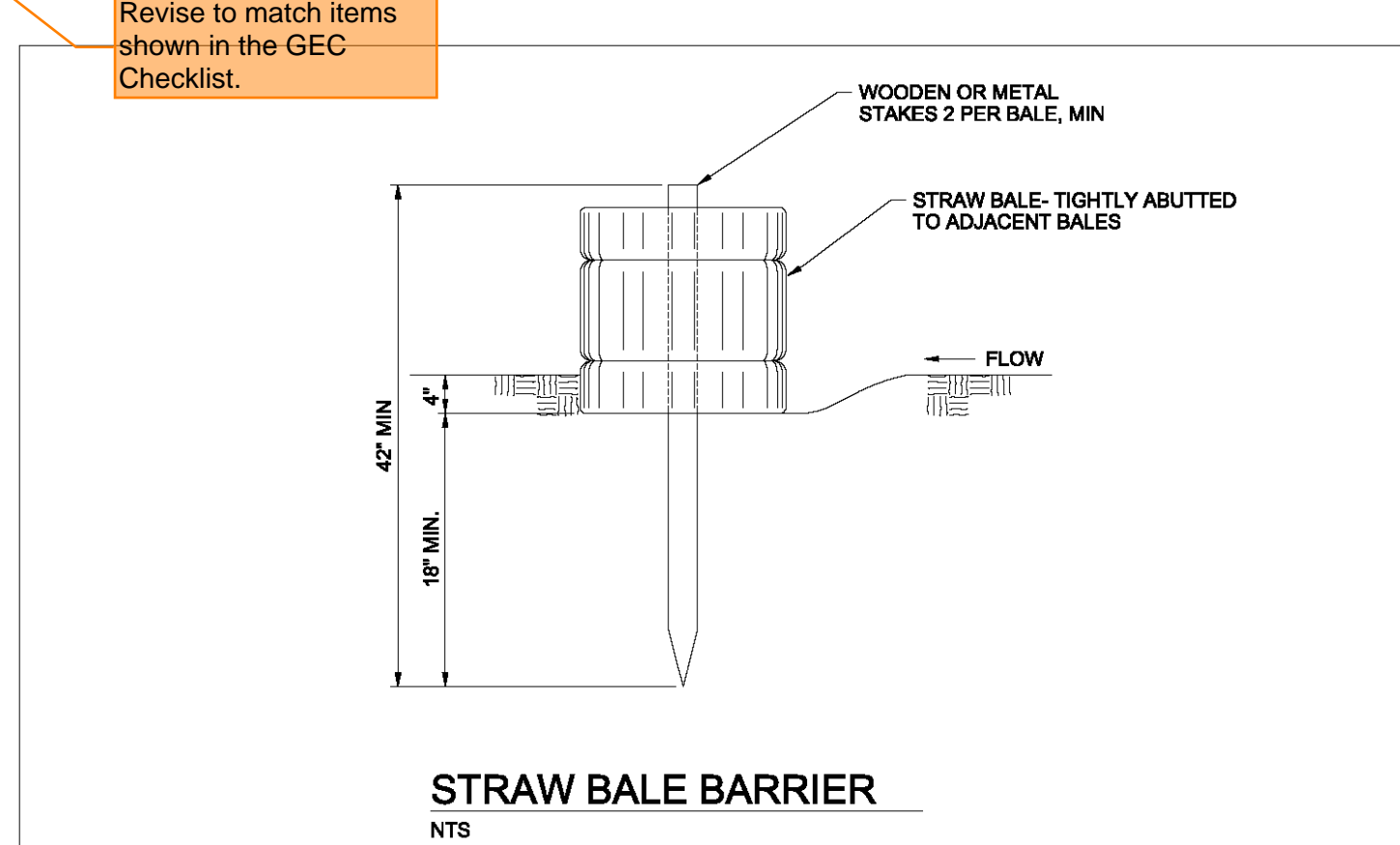
### CHECK DAM

#### CHECK DAM NOTES

- INSTALLATION REQUIREMENTS**
- STRAW BALES USED AS CHECK DAMS ARE TO MEET THE REQUIREMENTS STATED IN FIGURE SBB-2.
  - THE "H" DIMENSION SHALL BE SELECTED TO PROVIDE WEIR FLOW CONVEYANCE FOR 2-YEAR FLOW OR GREATER.
- MAINTENANCE REQUIREMENTS**
- REGULAR INSPECTIONS ARE TO BE MADE OF ALL CHECK DAMS, ESPECIALLY AFTER STORM EVENTS.
  - REPLACE STONE AS NECESSARY TO MAINTAIN THE CORRECT HEIGHT OF THE DAM.
  - ACCUMULATED SEDIMENT AND DEBRIS IS TO BE REMOVED FROM BEHIND THE DAMS AFTER EACH STORM OR WHEN 1/2 OF THE ORIGINAL HEIGHT OF THE DAM IS REACHED.
  - CHECK DAMS ARE TO REMAIN IN PLACE AND OPERATIONAL UNTIL THE DRAINAGE AREA AND CHANNEL ARE PERMANENTLY STABILIZED.
  - WHEN CHECK DAMS ARE REMOVED THE CHANNEL LINING OR VEGETATION IS TO BE RESTORED.

City of Colorado Springs  
Stormwater Quality

Figure CD-1  
Check Dam  
Construction Detail and Maintenance Requirements

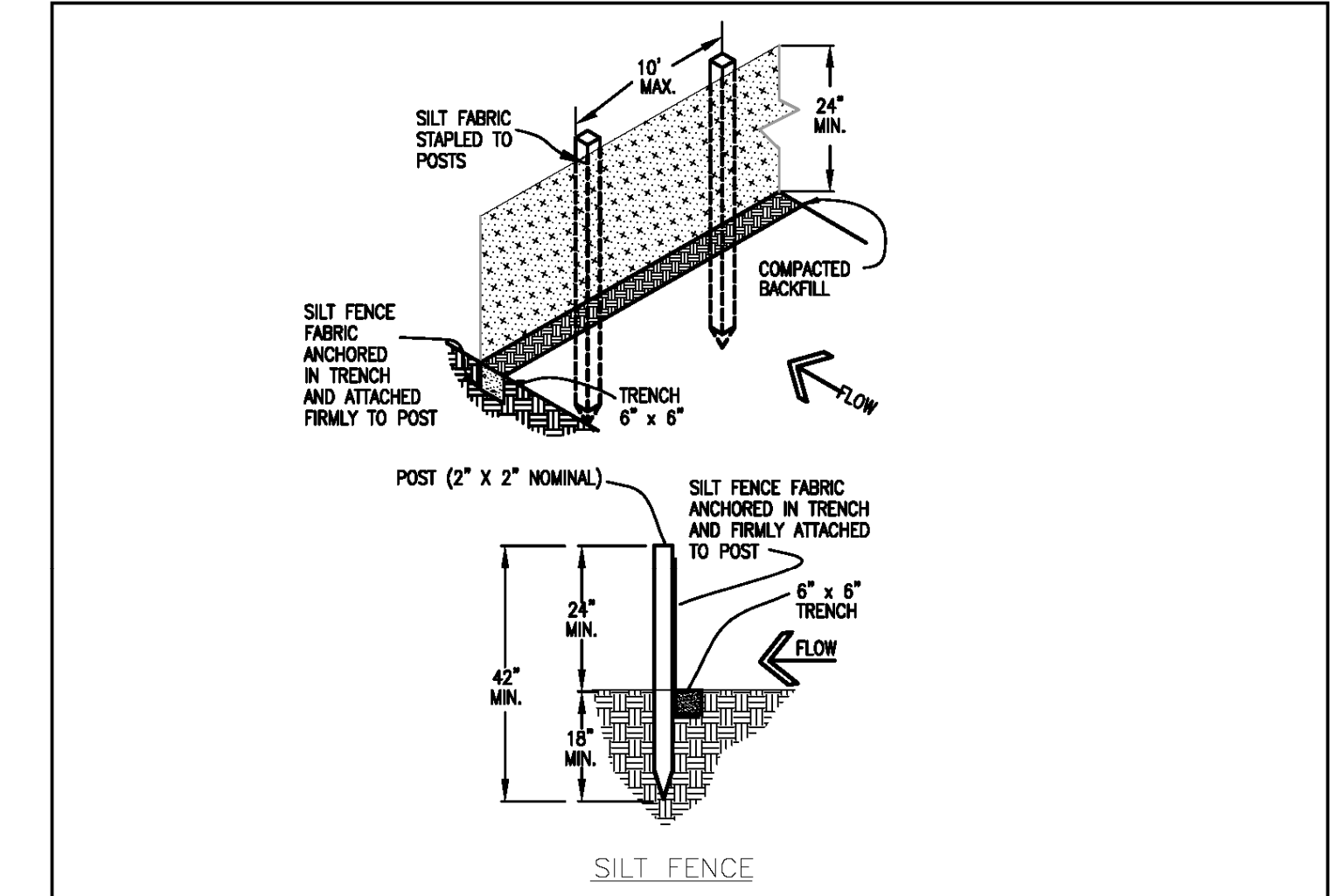


### STRAW BALE BARRIER NOTES

- INSTALLATION REQUIREMENTS**
- STRAW BALE BARRIERS SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
  - BALES SHALL CONSIST OF APPROXIMATELY 5 CUBIC FEET OF CERTIFIED WOOD FREE HAY OR STRAW AND WEIGH NOT LESS THAN 35 POUNDS.
  - BALES ARE TO BE PLACED IN A SINGLE ROW WITH THE END OF THE BALES TIGHTLY ABUTTING ONE ANOTHER.
  - EACH BALE IS TO BE SECURELY ANCHORED WITH AT LEAST TWO STAKES AND THE FIRST STAKE IS TO BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE TO FORCE THE BALES TOGETHER.
  - STAKES ARE TO BE A MINIMUM OF 42 INCHES LONG. METAL STAKES SHALL BE STANDARD "T" OR "U" TYPE WITH MINIMUM WEIGHT OF 1.33 POUNDS PER LINEAR FOOT. WOOD STAKES SHALL HAVE A MINIMUM DIAMETER OR CROSS SECTION DIMENSION OF 2 INCHES.
  - BALES ARE TO BE BOUND WITH EITHER WIRE OR STRING AND ORIENTED SUCH THAT THE BINDINGS ARE AROUND THE SIDES AND NOT ALONG THE TOPS AND BOTTOMS OF THE BALE.
  - GAPS BETWEEN BALES ARE TO BE CHINKED (FILLED BY WEDGING) WITH STRAW OR THE SAME MATERIAL OF THE BALE.
  - END BALES ARE TO EXTEND UPSLOPE SO THE TRAPPED RUNOFF CANNOT FLOW AROUND THE ENDS OF THE BARRIER.
- MAINTENANCE REQUIREMENTS**
- CONTRACTOR SHALL INSPECT STRAW BALE BARRIERS IMMEDIATELY AFTER EACH RAINFALL, AT LEAST DAILY DURING PROLONGED RAINFALL, AND WEEKLY DURING PERIODS NO RAINFALL.
  - DAMAGED OR INEFFECTIVE BARRIERS SHALL PROMPTLY BE REPAIRED, REPLACING BALES IF NECESSARY, AND UNENTRENCHED BALES NEED TO BE REPAIRED WITH COMPACTED BACKFILL MATERIAL.
  - SEDIMENT SHALL BE REMOVED FROM BEHIND STRAW BALE BARRIERS WHEN IT ACCUMULATES TO APPROXIMATELY 1/2 THE HEIGHT OF THE BARRIER.
  - STRAW BALE BARRIERS SHALL BE REMOVED WHEN ADEQUATE VEGETATIVE COVER IS ATTAINED AS APPROVED BY THE CITY.

City of Colorado Springs  
Stormwater Quality

Figure SBB-2  
Straw Bale Barrier  
Construction Detail and Maintenance Requirements

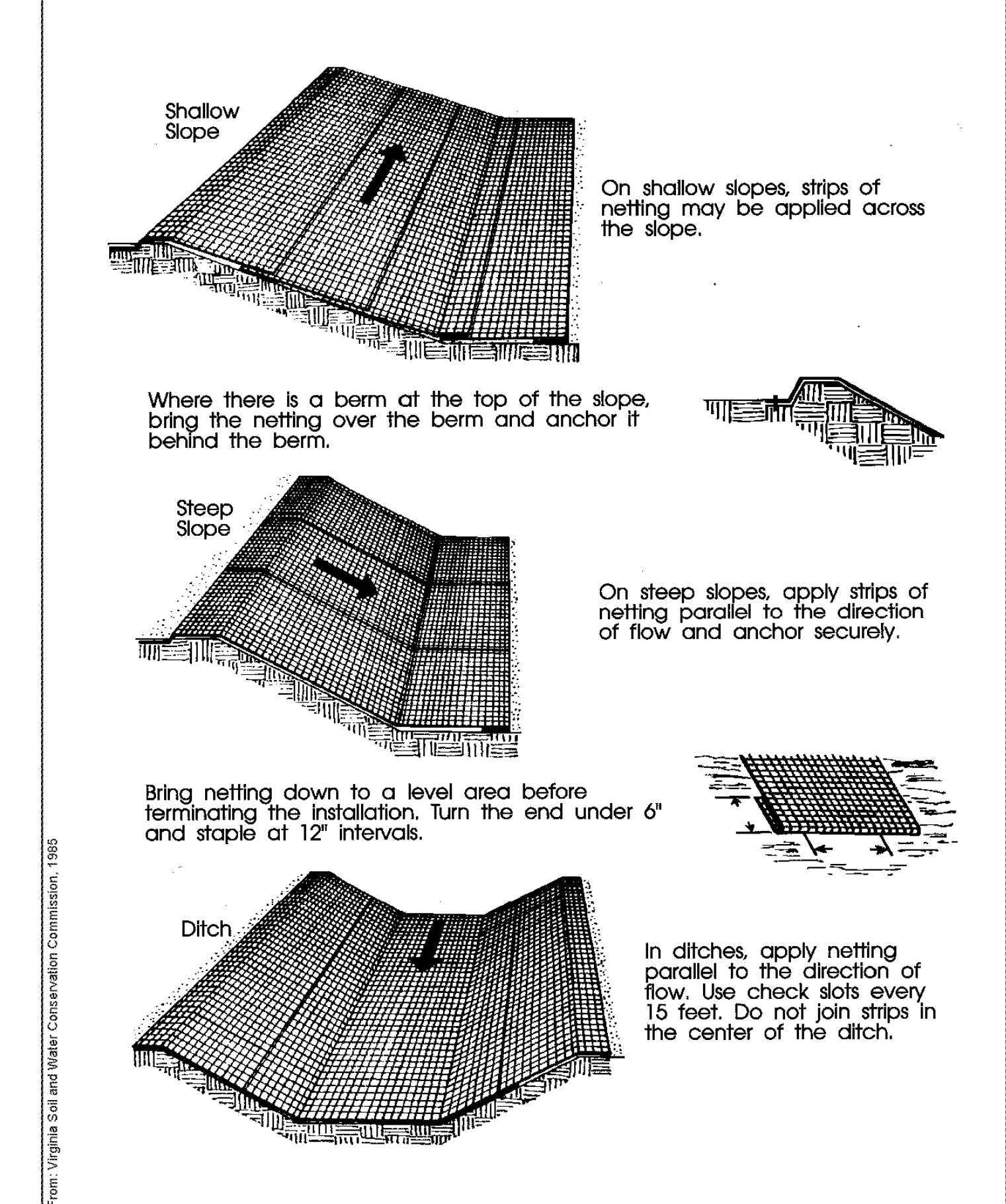


### SILT FENCE NOTES

- INSTALLATION REQUIREMENTS**
- SILT FENCES SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
  - WHEN JOINTS ARE NECESSARY, SILT FENCE GEOTEXTILE SHALL BE SPICED TOGETHER ONLY AT SUPPORT POST AND SECURELY SEALED.
  - METAL POSTS SHALL BE "STUDDED TEE" OR "U" TYPE WITH MINIMUM WEIGHT OF 1.33 POUNDS PER LINEAR FOOT. WOOD POSTS SHALL HAVE A MINIMUM DIAMETER OR CROSS SECTION DIMENSION OF 2 INCHES.
  - THE FILTER MATERIAL SHALL BE FASTENED SECURELY TO METAL OR WOOD POSTS USING WIRE TIES, OR TO WOOD POSTS WITH 3/4" LONG #9 HEAVY-DUTY STAPLES. THE SILT FENCE GEOTEXTILE SHALL NOT BE STAPLED TO EXISTING TREES.
  - WHILE NOT REQUIRED, WIRE MESH FENCE MAY BE USED TO SUPPORT THE GEOTEXTILE. WIRE FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY-DUTY WIRE STAPLES AT LEAST 3/4" LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 6" AND SHALL NOT EXTEND MORE THAN 3" ABOVE THE ORIGINAL GROUND SURFACE.
  - ALONG THE TOE OF FILLS, INSTALL THE SILT FENCE ALONG A LEVEL CONTOUR AND PROVIDE AN AREA BEHIND THE FENCE FOR RUNOFF TO POND AND SEDIMENT TO SETTLE. A MINIMUM DISTANCE OF 5 FEET FROM THE TOE OF THE FILL IS RECOMMENDED OF THE STRUCTURE.
  - THE HEIGHT OF THE SILT FENCE FROM THE GROUND SURFACE SHALL BE MINIMUM OF 24 INCHES AND SHALL NOT EXCEED 36 INCHES. HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE.
- MAINTENANCE REQUIREMENTS**
- CONTRACTOR SHALL INSPECT SILT FENCES IMMEDIATELY AFTER EACH RAINFALL, AT LEAST DAILY DURING PROLONGED RAINFALL, AND WEEKLY DURING PERIODS OF NO RAINFALL. DAMAGED, COLLAPSED, UNENTRENCHED OR INEFFECTIVE SILT FENCES SHALL BE PROMPTLY REPAIRED OR REPLACED.
  - SEDIMENT SHALL BE REMOVED FROM BEHIND SILT FENCE WHEN IT ACCUMULATES TO HALF THE EXPOSED GEOTEXTILE HEIGHT.
  - SILT FENCES SHALL BE REMOVED WHEN ADEQUATE VEGETATIVE COVER IS ATTAINED AS APPROVED BY THE CITY.

City of Colorado Springs  
Stormwater Quality

Figure SF-2  
Silt Fence  
Construction Detail and Maintenance Requirements



City of Colorado Springs  
Storm Water Quality

Figure ECB-1  
Erosion Control Blanket  
Application Examples

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Drawn By: DDK  
Checked By: DDK  
Date: 07/15/21

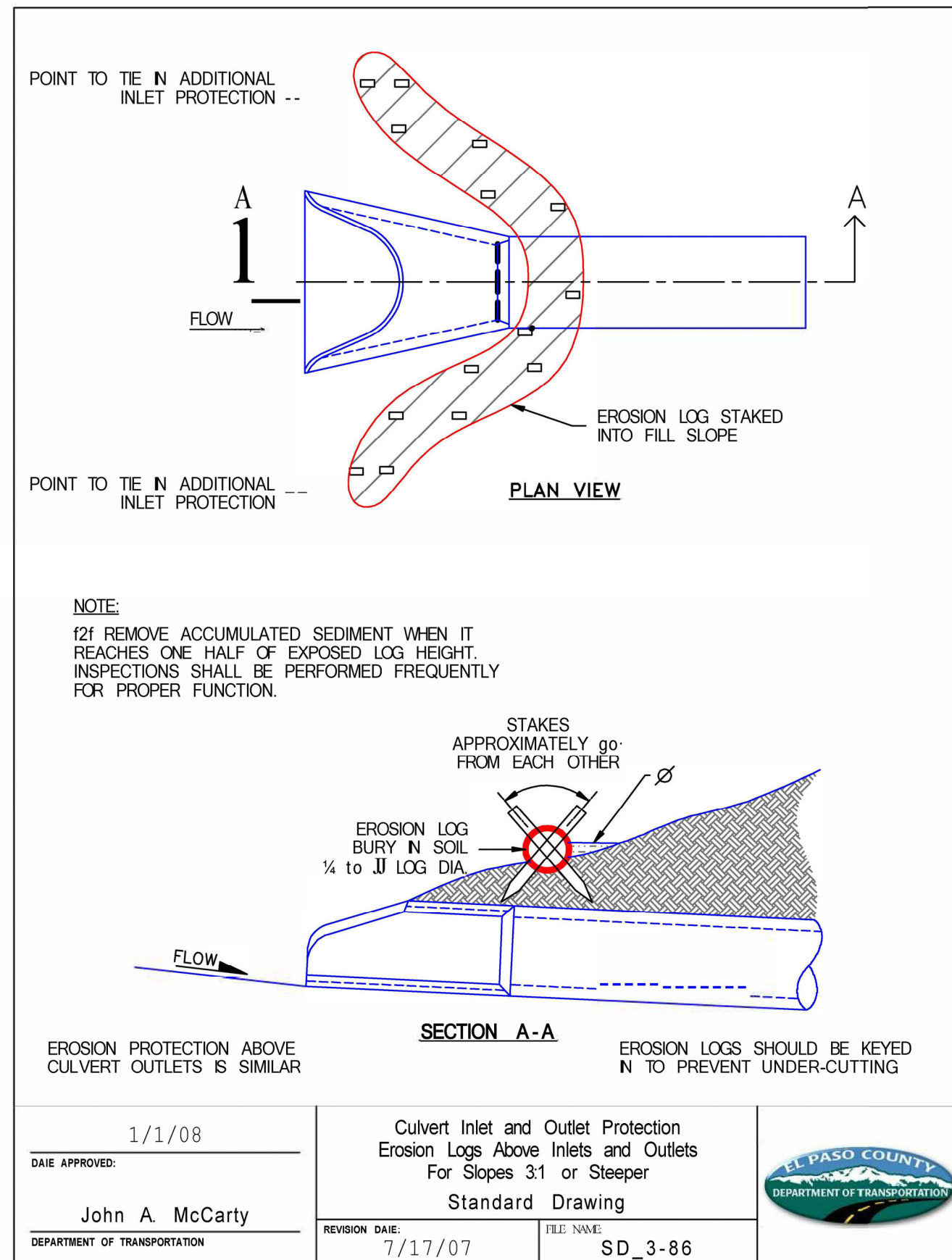
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FOREST HEIGHTS CIRCLE

CONSTRUCTION DRAWINGS  
EROSION CONTROL/GRADING NOTES  
DETAILS

Project No.: 18070  
Sheet: 3 of 4

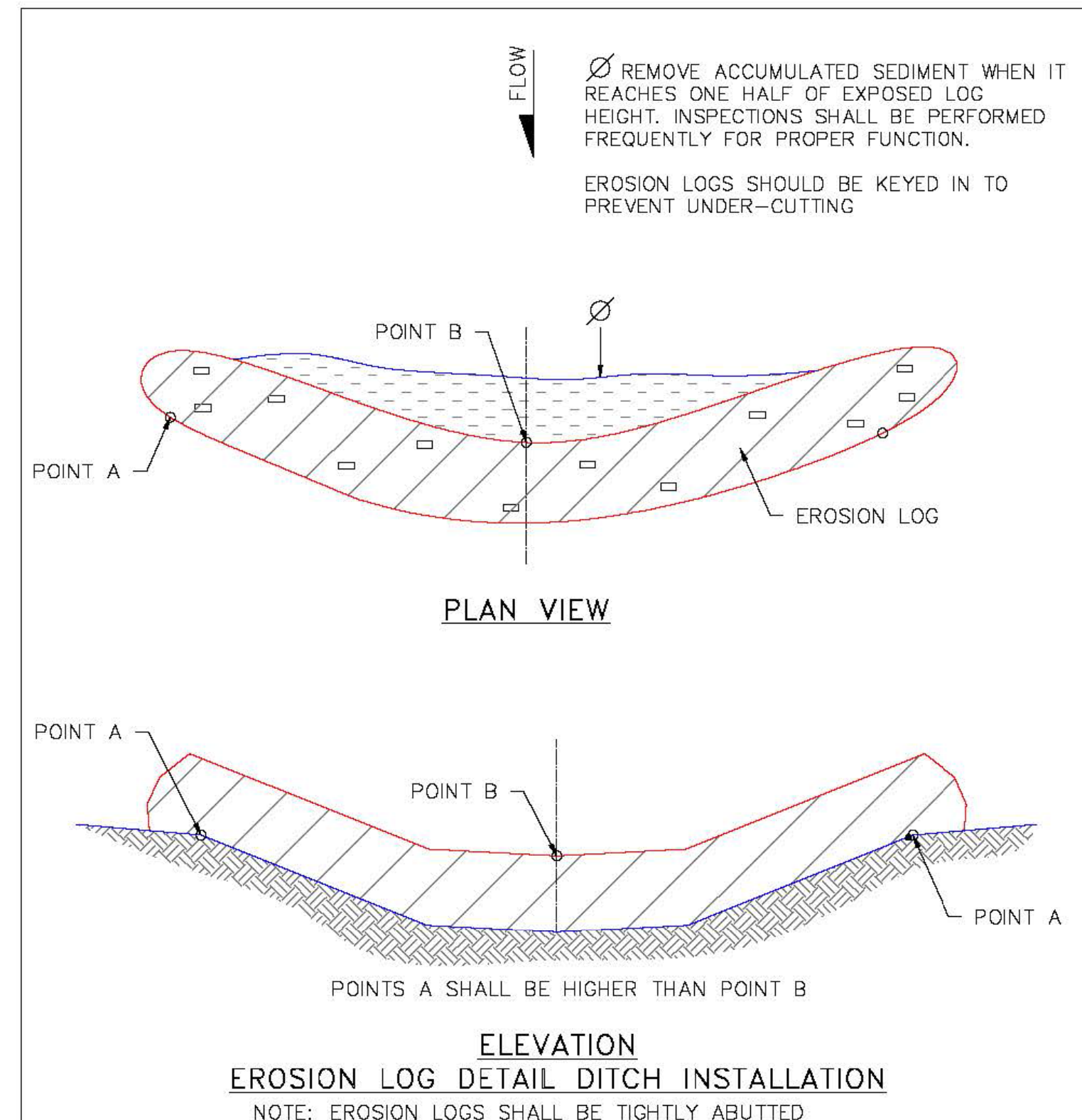




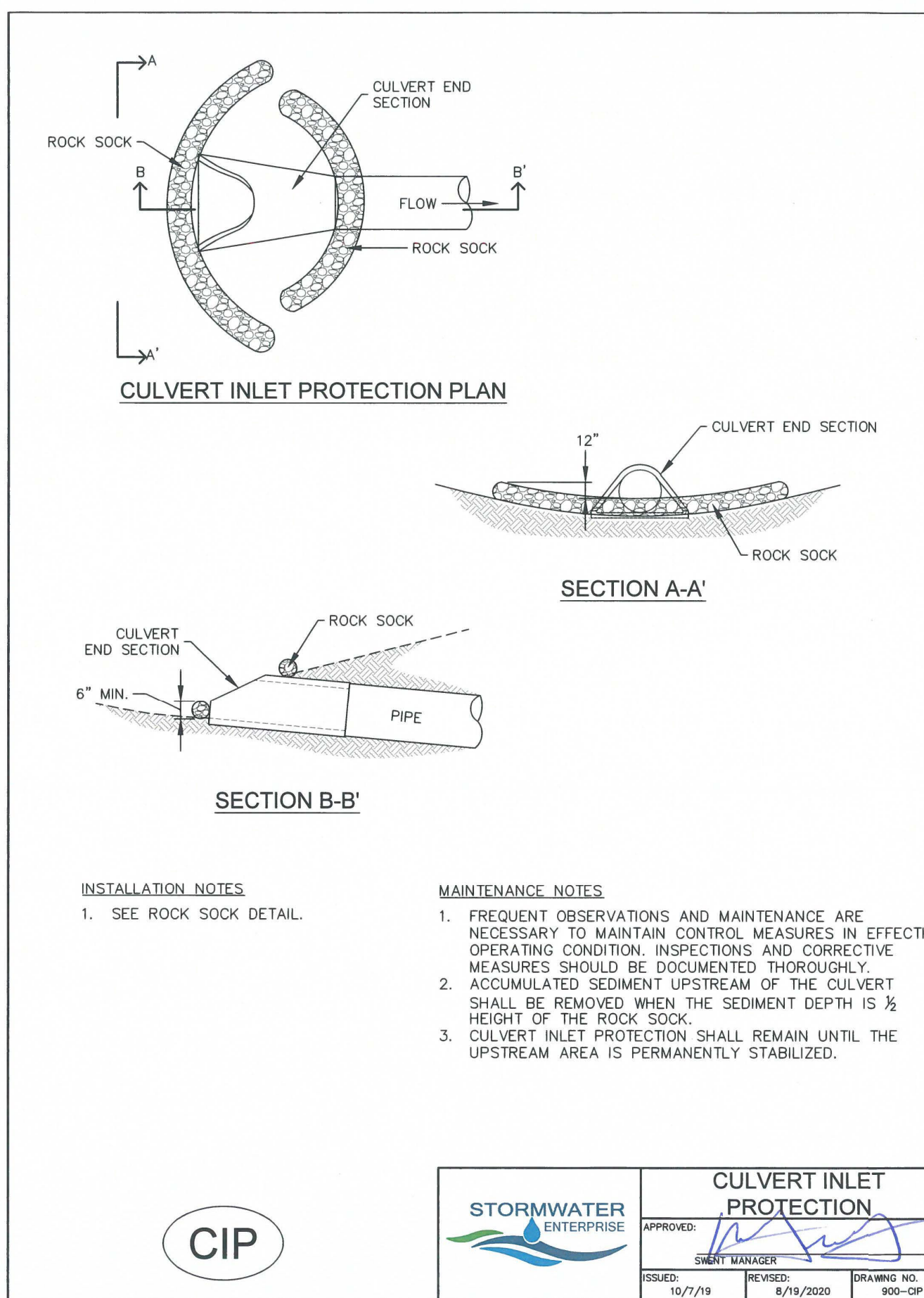
DATE APPROVED: 1/1/08	Culvert Inlet and Outlet Protection Erosion Logs Above Inlets and Outlets For Slopes 3:1 or Steeper	EL PASO COUNTY DEPARTMENT OF TRANSPORTATION
DESIGNED BY: John A. McCarty	STANDARD DRAWING	
REVISION DATE: 7/17/07	FILE NAME: SD_3-86	

# Forest Heights Circle

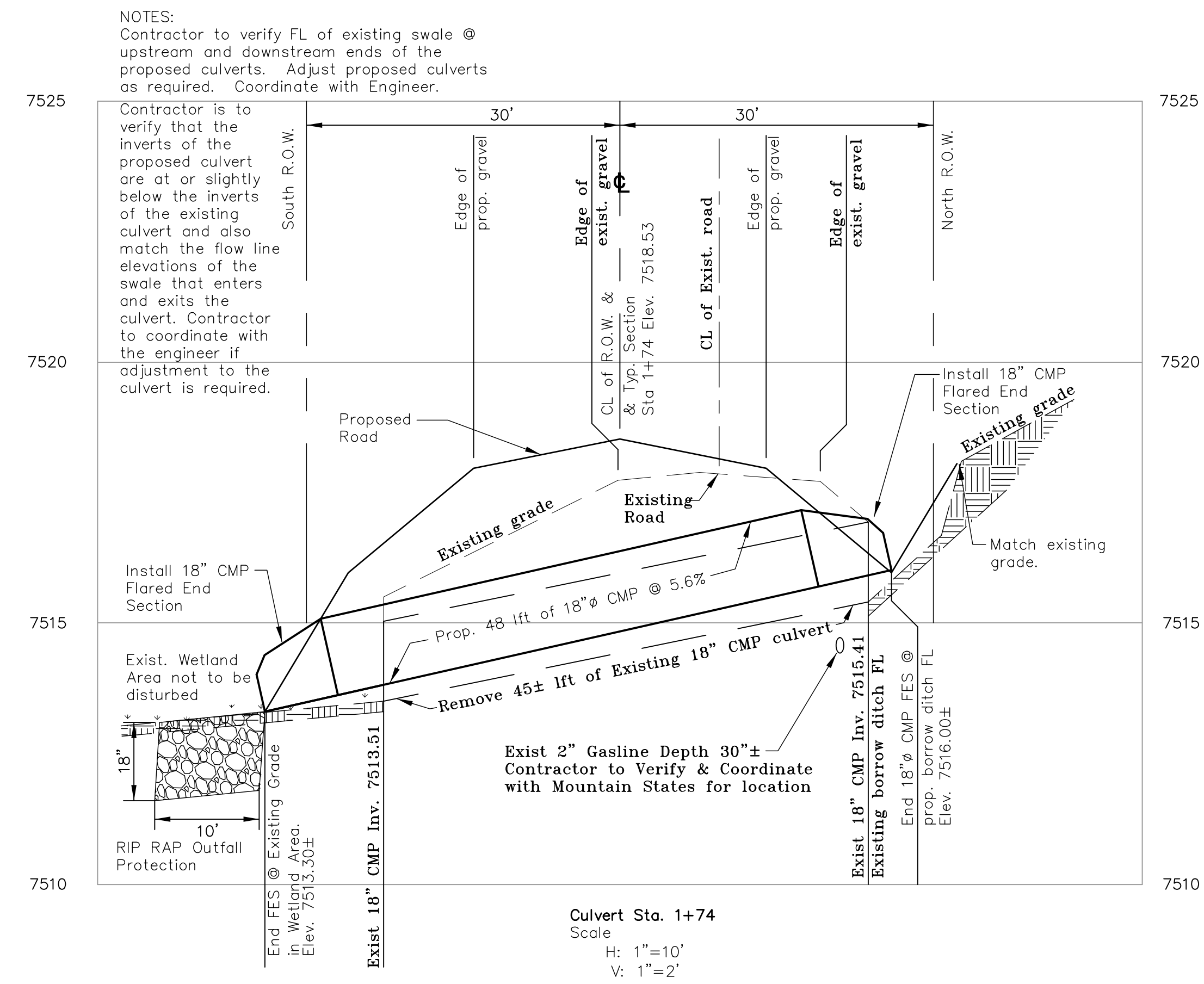
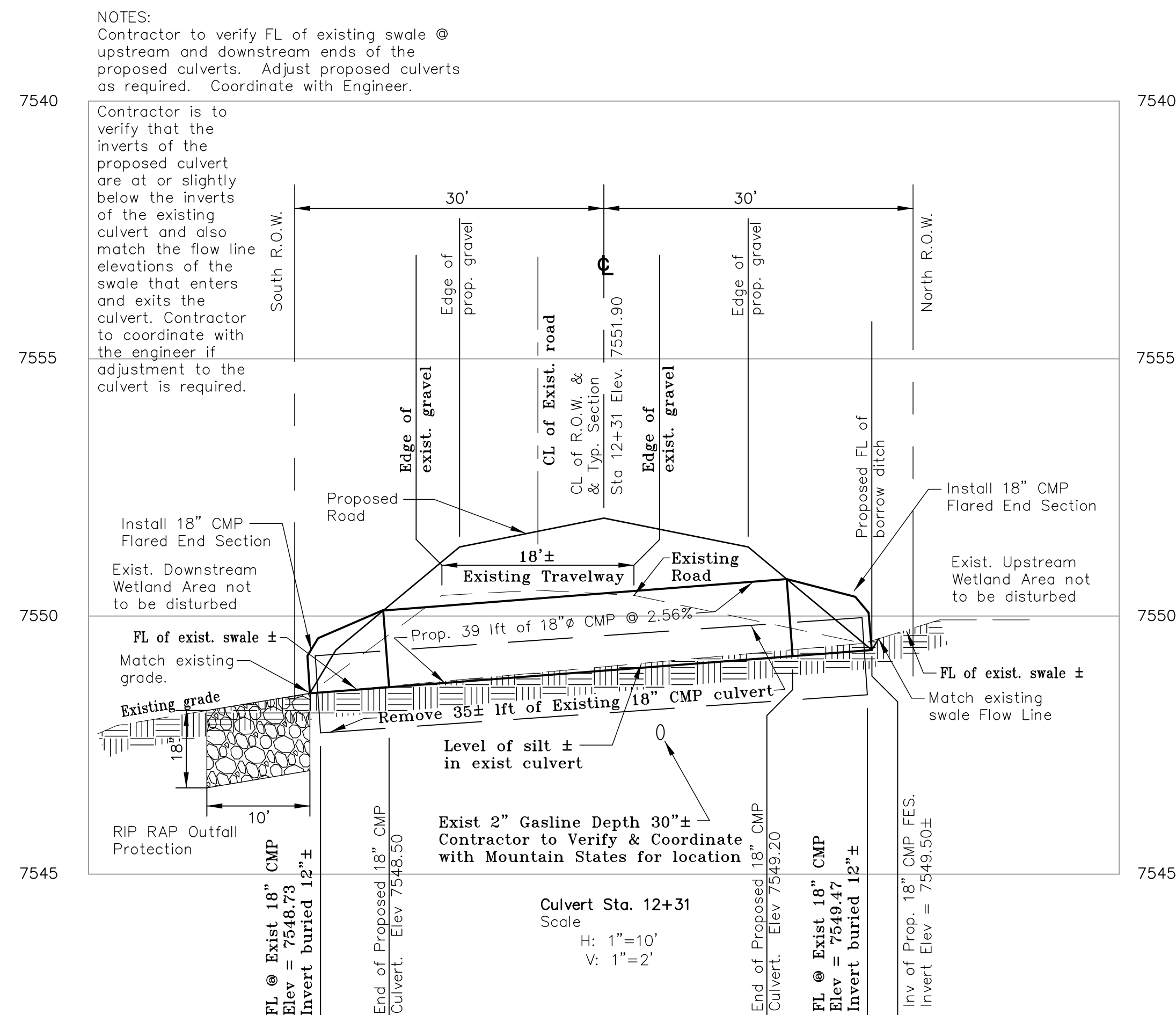
COUNTY OF EL PASO, STATE OF COLORADO  
 CONSTRUCTION DETAILS



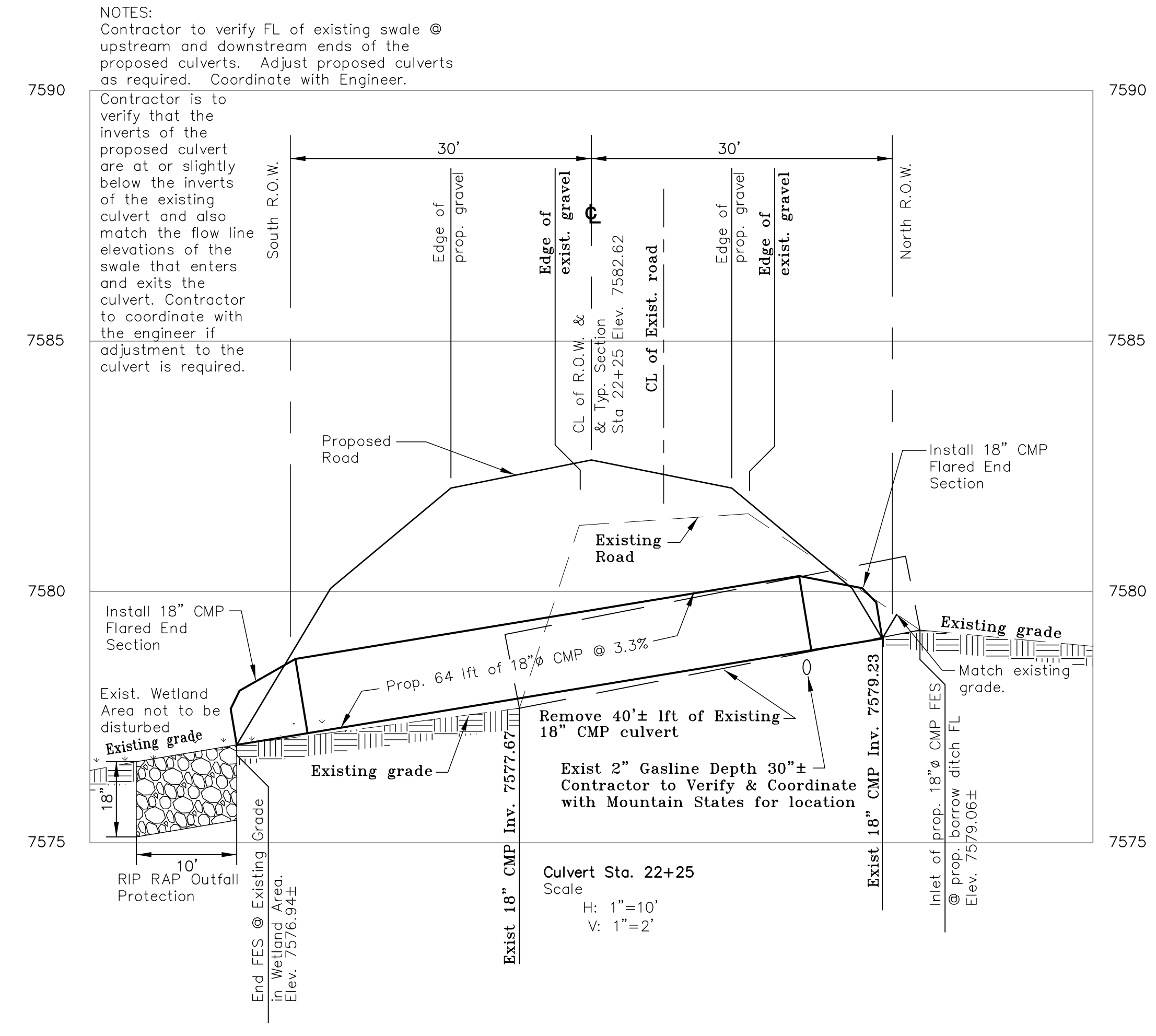
DATE APPROVED: 1/1/08	Erosion Log Check Dams	EL PASO COUNTY DEPARTMENT OF TRANSPORTATION
DESIGNED BY: John A. McCarty	STANDARD DRAWING	
REVISION DATE: 7/17/07	FILE NAME: SD_3-85	



APPROVED: [Signature]	CULVERT INLET PROTECTION
ISSUED: 10/7/09	REVISIONS: 8/19/2020
DRAWING NO. 900-CIP	



Please see comments on the CD's regarding these culvert profiles



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No.	REVISIONS	By	Date
1	LOT REVISIONS	DAS	02-23-2022
2	ROAD REVISIONS	DAS	04-12-2022

H Scale: VARIES	DESIGNED BY: KCH
V Scale: VARIES	DRAWN BY: WCS
Checked By: DLK	Date: 07/15/21

Land Development Consultants, Inc.

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## FOREST HEIGHTS CIRCLE

CONSTRUCTION DRAWINGS  
 DETAILS  
 CULVERT PLAN & PROFILE

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