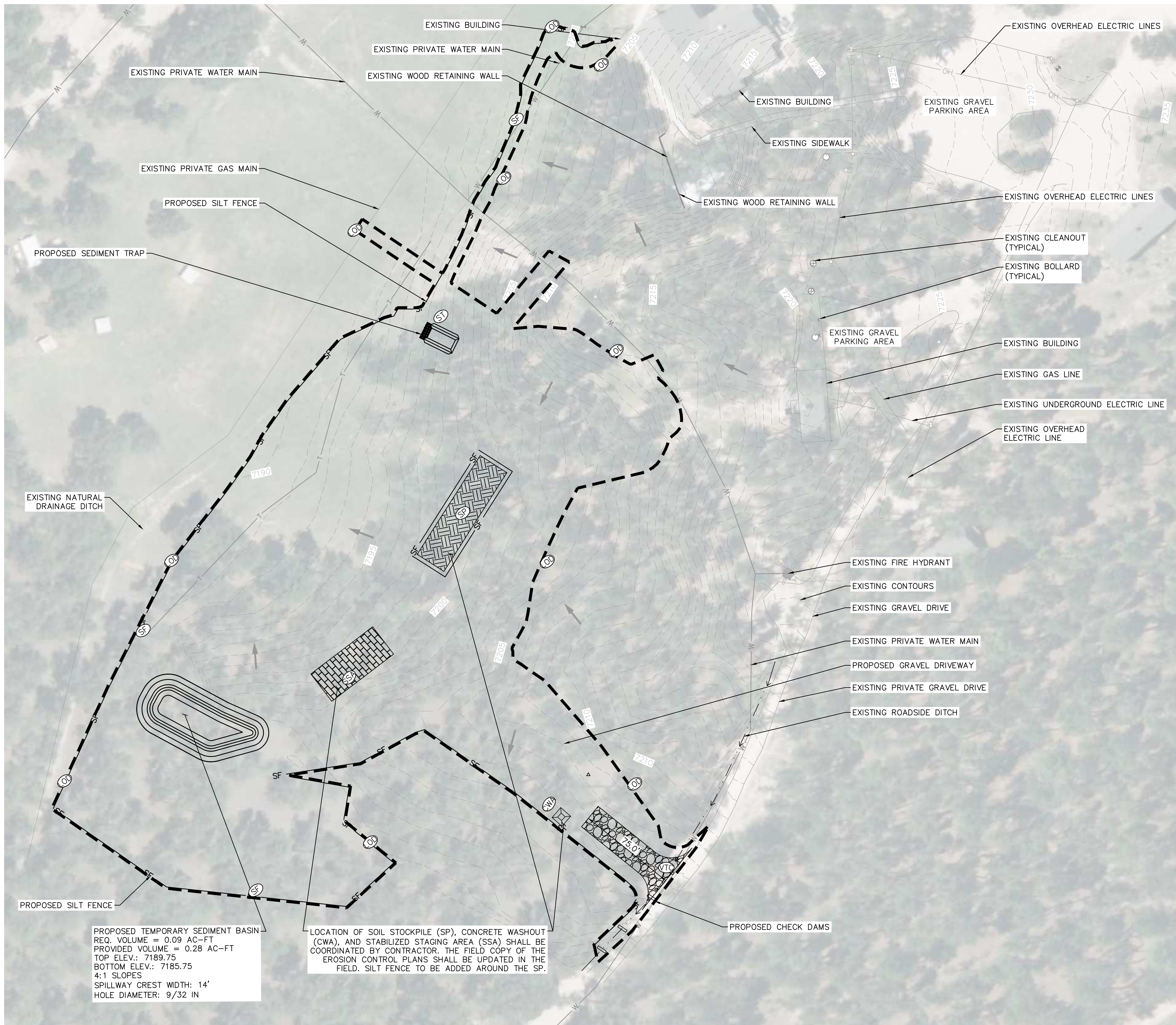




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PROPOSED TEMPORARY SEDIMENT BASIN  
 REQ. VOLUME = 0.09 AC-FT  
 PROVIDED VOLUME = 0.28 AC-FT  
 TOP ELEV.: 7189.75  
 BOTTOM ELEV.: 7185.75  
 4:1 SLOPES  
 SPILLWAY CREST WIDTH: 14'  
 HOLE DIAMETER: 9/32 IN

LOCATION OF SOIL STOCKPILE (SP), CONCRETE WASHOUT (CWA), AND STABILIZED STAGING AREA (SSA) SHALL BE COORDINATED BY CONTRACTOR. THE FIELD COPY OF THE EROSION CONTROL PLANS SHALL BE UPDATED IN THE FIELD. SILT FENCE TO BE ADDED AROUND THE SP.

### LEGEND

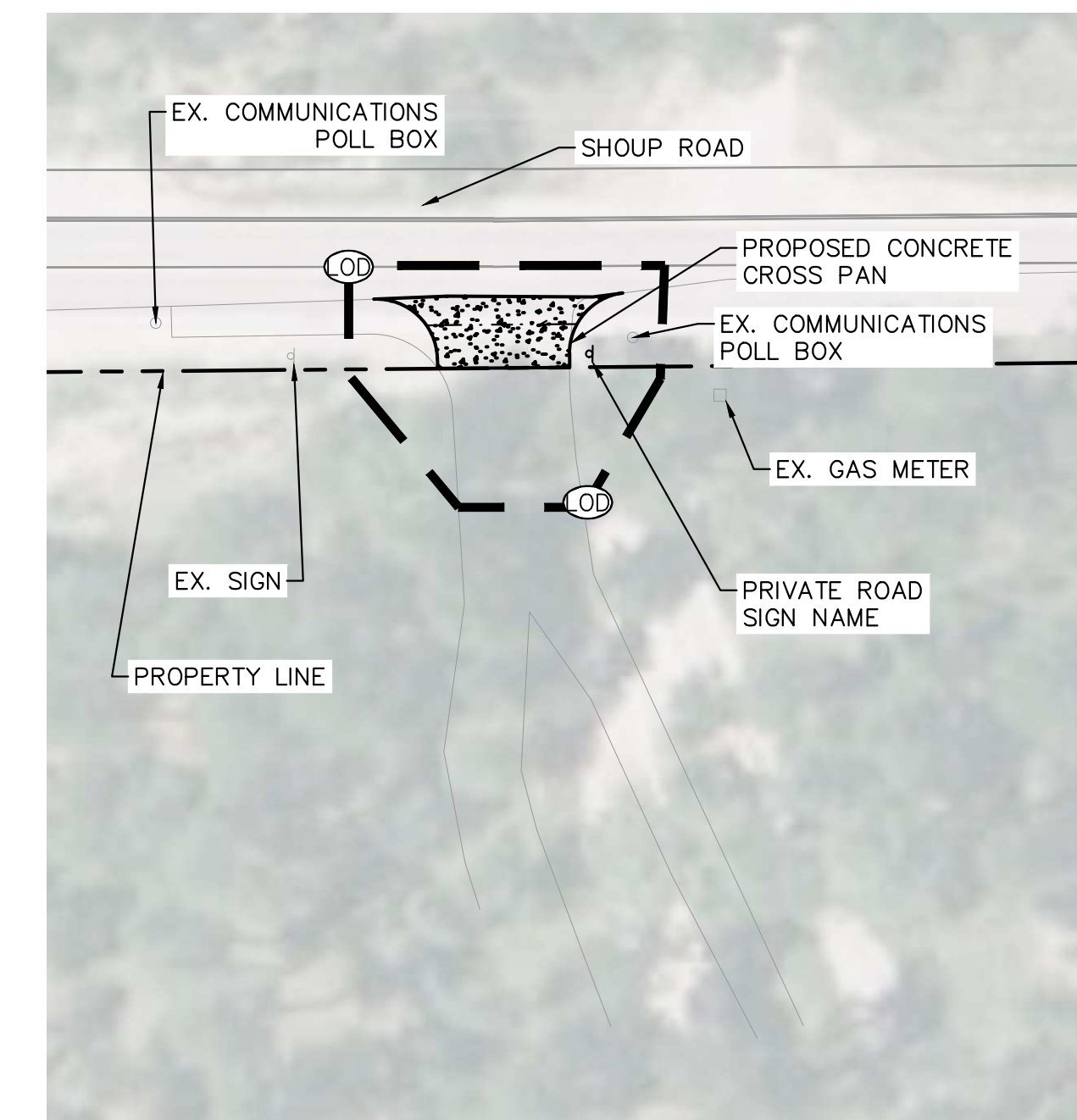
---	(OD)	LIMITS OF DISTURBANCE
---		PROPERTY LINE
- - - - -		PROPOSED EASEMENT
G		EXISTING GAS LINE
W		EXISTING WATER LINE
E		EXISTING UNDERGROUND ELECTRIC LINE
OH		EXISTING OVERHEAD ELECTRIC LINE
- - - - -		EXISTING ROADSIDE DITCH
SF	(SF)	SILT FENCE
[Pattern]	(VTC)	VEHICLE TRACKING CONTROL
[Pattern]	(SSA)	STABILIZED STAGING AREA
[Pattern]	(SP)	SOIL STOCKPILE
→		FLOW ARROW
[Symbol]	(CWA)	CONCRETE WASHOUT
[Symbol]	(ST)	SEDIMENT TRAP
----		EXISTING MINOR CONTOUR
----		EXISTING MAJOR CONTOUR

### LIMITS OF CONSTRUCTION

ONSITE DISTURBANCE = ±3.02 ACRES

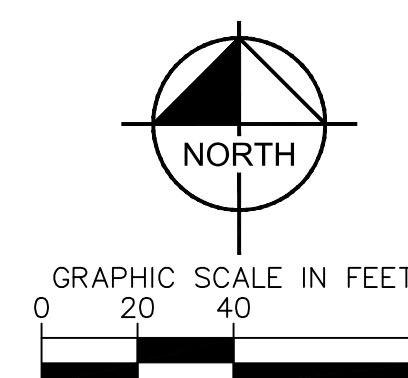
### NOTES:

1. IN EXISTING CONDITIONS, THE SITE BASED ON VISUAL INSPECTION IS 90% VEGETATED.
2. SITE IS IN ZONE X (OUTSIDE OF FEMA FLOODPLAIN).
3. NO BATCH PLANTS WILL BE UTILIZED ONSITE



PROPERTY DRIVEWAY ENTRANCE

SCALE: 1"=40'

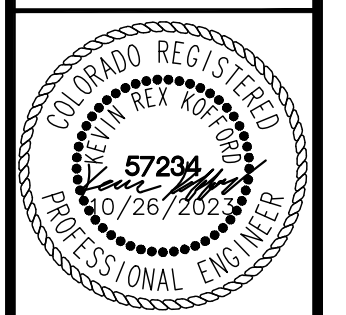


NO.	REVISION	BY	DATE	APPR.

**Kimley»Horn**  
 2023 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue Suite 900  
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KRK  
 DRAWN BY: LMW  
 CHECKED BY: KRK  
 DATE: 10/26/2023

LA FORET  
 EL PASO COUNTY, COLORADO  
 GRADING AND EROSION CONTROL  
 INITIAL PLAN

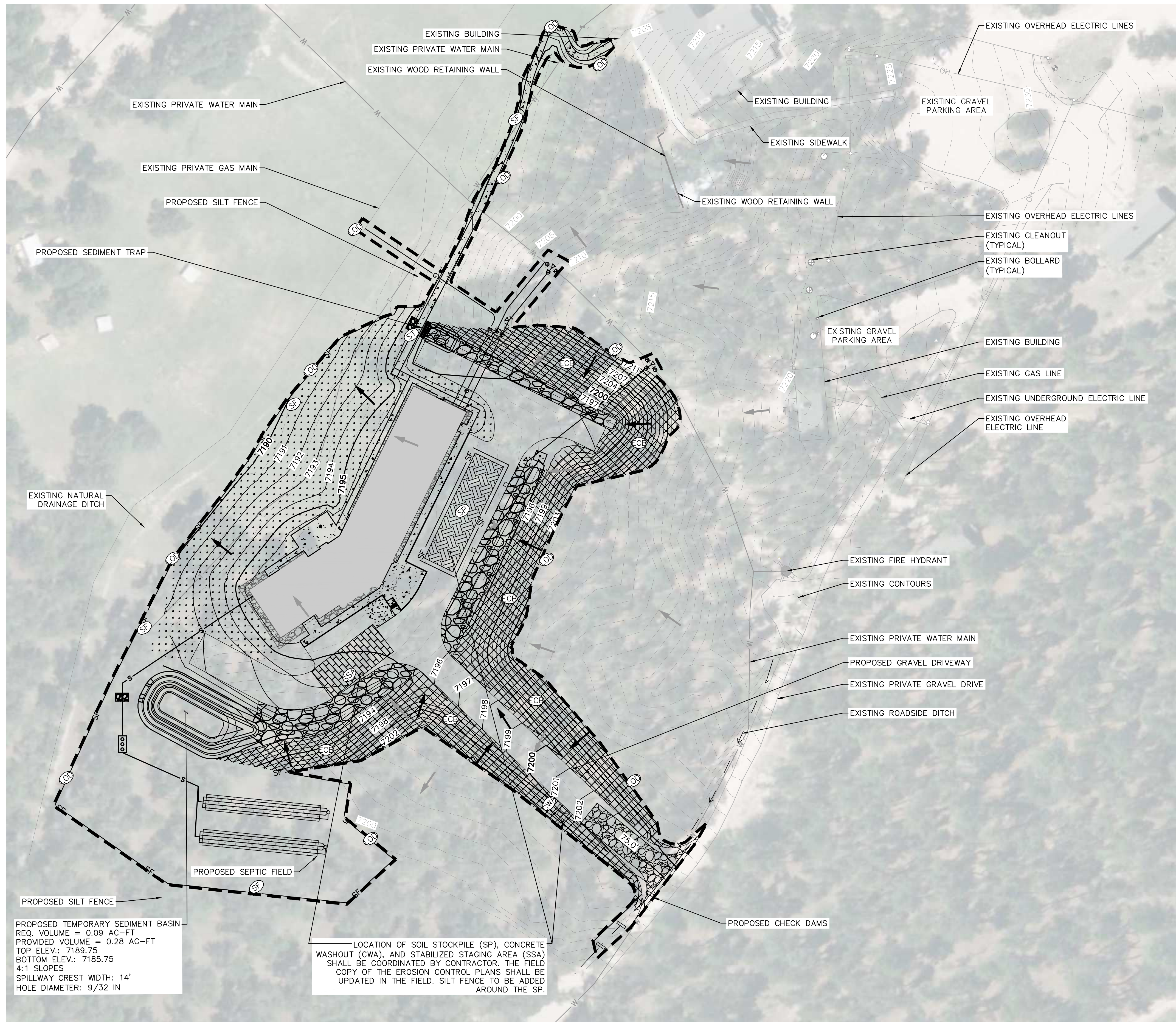


PROJECT NO. 096971007

SHEET

C1.1

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PROPOSED TEMPORARY SEDIMENT BASIN  
 REQ. VOLUME = 0.09 AC-FT  
 PROVIDED VOLUME = 0.28 AC-FT  
 TOP ELEV.: 7189.75  
 BOTTOM ELEV.: 7185.75  
 4:1 SLOPES  
 SPILLWAY CREST WIDTH: 14'  
 HOLE DIAMETER: 9/32 IN

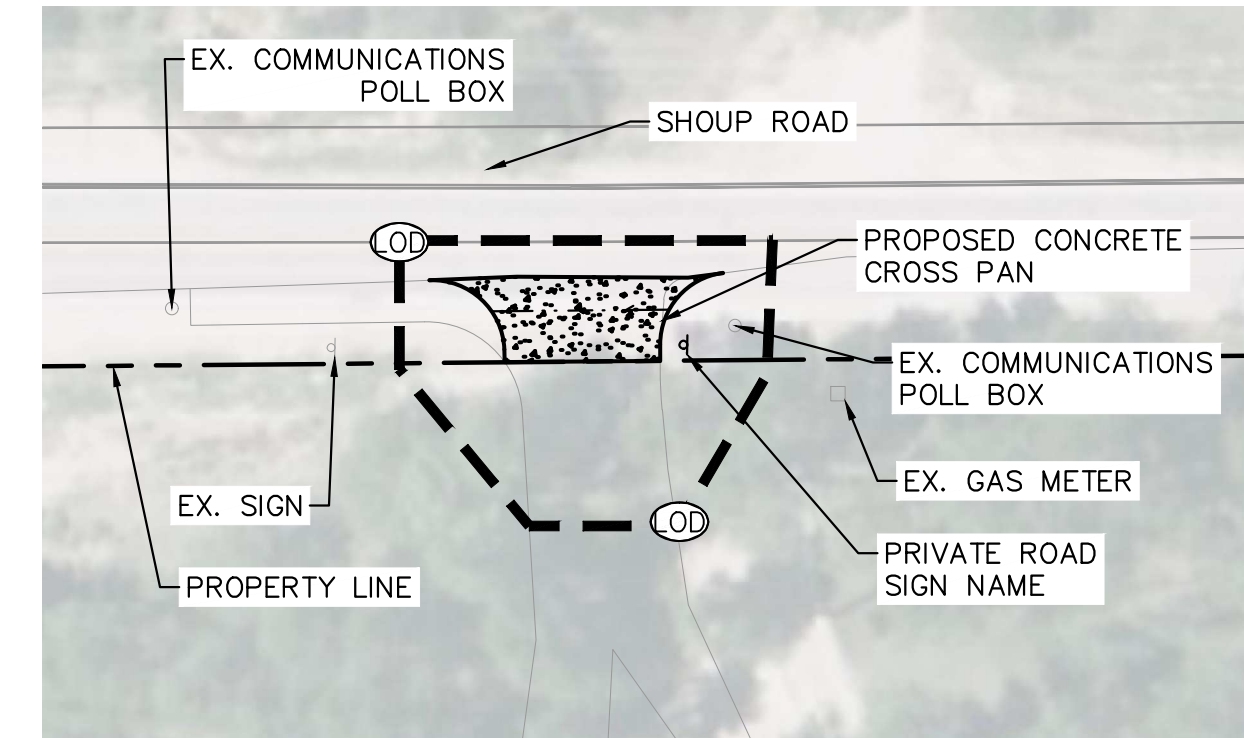
LOCATION OF SOIL STOCKPILE (SP), CONCRETE WASHOUT (CWA), AND STABILIZED STAGING AREA (SSA) SHALL BE COORDINATED BY CONTRACTOR. THE FIELD COPY OF THE EROSION CONTROL PLANS SHALL BE UPDATED IN THE FIELD. SILTY FENCE TO BE ADDED AROUND THE SP.

**LEGEND**

	(OD) LIMITS OF DISTURBANCE
	PROPERTY LINE
	PROPOSED EASEMENT
	EXISTING GAS LINE
	EXISTING WATER LINE
	EXISTING UNDERGROUND ELECTRIC LINE
	EXISTING OVERHEAD ELECTRIC LINE
	EXISTING ROADSIDE DITCH
	(SF) SILTY FENCE
	(CF) CONSTRUCTION FENCE
	(SSA) STABILIZED STAGING AREA
	(VTC) VEHICLE TRACKING CONTROL
	(SP) SOIL STOCKPILE
	(ECB) EROSION CONTROL BLANKET
	PROPOSED FLOW ARROW
	FLOW ARROW
	(CWA) CONCRETE WASHOUT
	(ST) SEDIMENT TRAP
	EXISTING MINOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED MAJOR CONTOUR

**LIMITS OF CONSTRUCTION**

ONSITE DISTURBANCE = ±3.02 ACRES

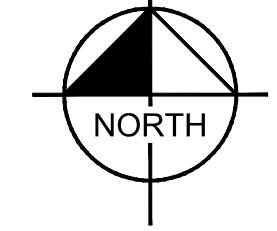
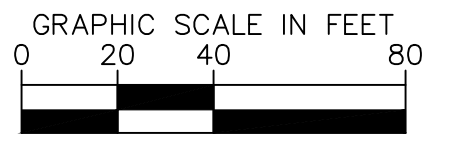


**PROPOSED DRIVEWAY ENTRANCE**

SCALE: 1"=40'

**NOTES:**

1. THE INTENT OF THIS PLAN IS TO IDENTIFY THE EROSION CONTROL PRACTICES RECOMMENDED.
2. TEMPORARY STABILIZATION (TS) SHALL BE IMPLEMENTED WITHIN THE DISTURBED PORTIONS OF THE PROJECT SITE NO LATER THAN 14 DAYS FOLLOWING THE CEASE OF CONSTRUCTION ACTIVITIES WITHIN THE DISTURBED AREAS.
3. PERMANENT STABILIZATION (PS) MAY BE USED WITHIN AREAS OF TEMPORARY STABILIZATION (TS) AT THE CONTRACTOR'S DISCRETION. STABILIZATION SHALL BE APPLIED IN ACCORDANCE WITH APPLICABLE TEMPORARY STABILIZATION SEQUENCING REQUIREMENTS.
4. CONTRACTOR SHALL UTILIZE ROLLED EROSION CONTROL PRODUCTS (STRAW-SINGLE NET AND OPEN WEAVE TEXTILES) ON ALL SLOPES 3H:1V OR GREATER TO ACHIEVE REQUIRED STABILIZATION.
5. CONTRACTOR SHALL MAINTAIN ACCEPTABLE EROSION CONTROL PRACTICES WITHIN THE ANTICIPATED LIMITS OF CONSTRUCTION IDENTIFIED HEREIN. BEST MANAGEMENT PRACTICES AND STABILIZATION SHALL BE COMPLETED AS IDENTIFIED HEREIN IN ACCORDANCE WITH COUNTY AND STATE REQUIREMENT.
6. CONTRACTOR SHALL MAINTAIN STABILIZED STAGING AREA (SSA) AT THE CONSTRUCTION ENTRANCE AT ALL TIMES.
7. CONTRACTOR SHALL UPDATE THE EROSION CONTROL PLAN IN THE FIELD TO INDICATE THE LOCATION OF THE SOIL STOCKPILE AREA AS MINING SEQUENCING DICTATES.
8. EROSION CONTROL BLANKET SHALL BE STRAW TYPE WITH A STRAW CONTENT OF 100% AND SHALL HAVE A DOUBLE OR NATURAL NETTING.
9. STRAW WADDLES CAN BE USED IN REPLACEMENT OF CHECK DAMS



NO.	REVISION	BY	DATE	APPR.

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DESIGNED BY: KRK  
 DRAWN BY: LMW  
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 DATE: 10/26/2023

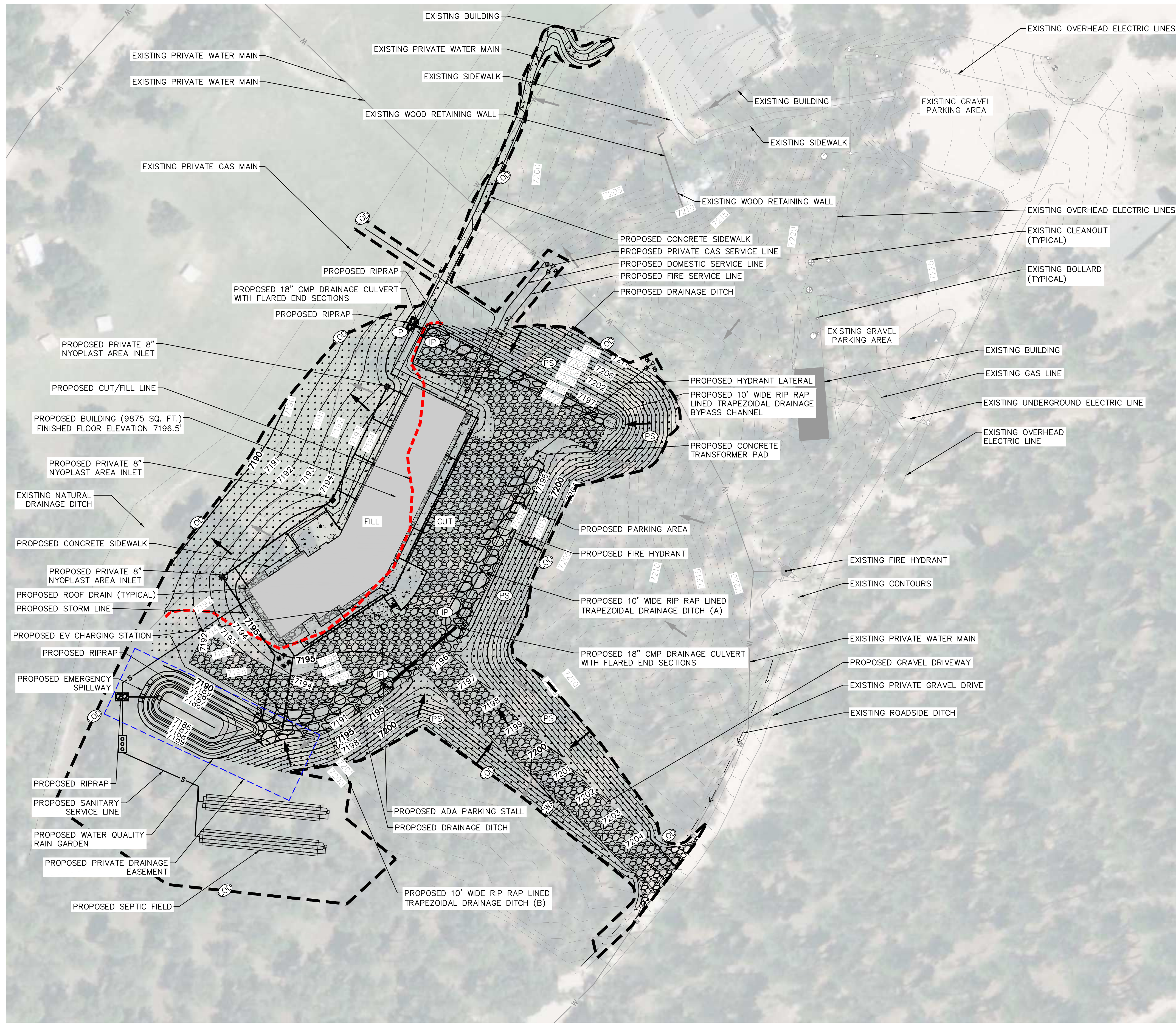
LA FORET  
 EL PASO COUNTY, COLORADO  
 GRADING AND EROSION CONTROL  
 INTERIM PLAN



PROJECT NO.  
096971007

SHEET  
**C1.2**

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**LEGEND**

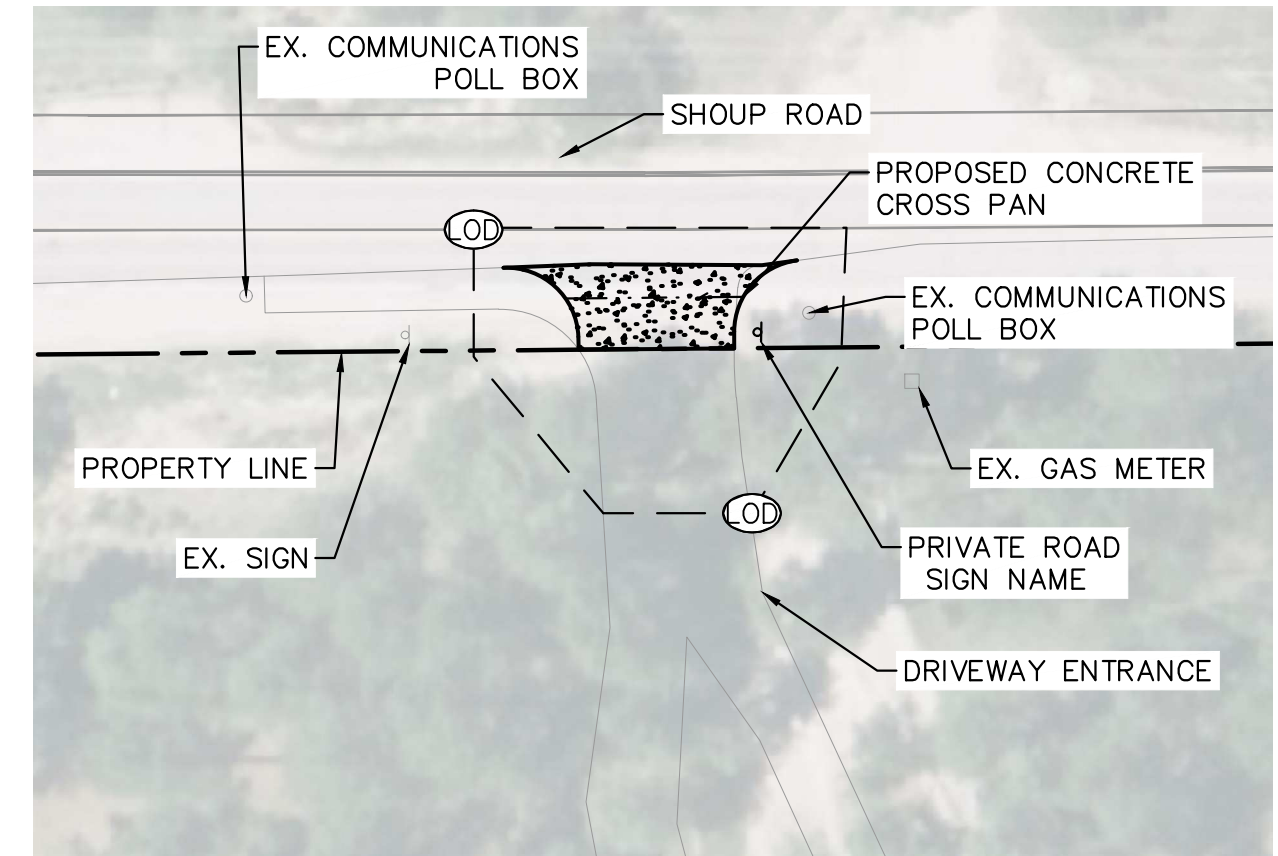
	LIMITS OF CONSTRUCTION/DISTURBANCE
	PROPERTY LINE
	PROPOSED CUT/FILL LINE
	PROPOSED EASEMENT
	EXISTING GAS LINE
	EXISTING WATER LINE
	EXISTING UNDERGROUND ELECTRIC LINE
	EXISTING OVERHEAD ELECTRIC LINE
	EXISTING ROADSIDE DITCH
	PROPOSED FLOW ARROW
	FLOW ARROW
	CONCRETE WASHOUT
	TEMPORARY INLET PROTECTION
	EXISTING MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PERMANENT STABILIZATION

**CUT/FILL**

FILL = ±1870.24  
 CUT = ±11637.53

**LIMITS OF CONSTRUCTION**

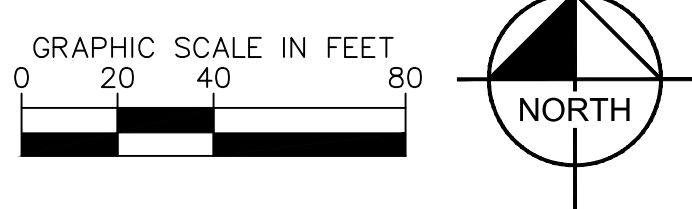
ONSITE DISTURBANCE = ±3.02 ACRES



**PROPOSED DRIVEWAY ENTRANCE**  
SCALE: 1"=40'

**NOTES:**

1. THE INTENT OF THIS PLAN IS TO IDENTIFY THE EROSION CONTROL PRACTICES RECOMMENDED.
2. TEMPORARY STABILIZATION (TS) SHALL BE IMPLEMENTED WITHIN THE DISTURBED PORTIONS OF THE PROJECT SITE NO LATER THAN 14 DAYS FOLLOWING THE CEASE OF CONSTRUCTION ACTIVITIES WITHIN THE DISTURBED AREAS.
3. PERMANENT STABILIZATION (PS) MAY BE USED WITHIN AREAS OF TEMPORARY STABILIZATION (TS) AT THE CONTRACTOR'S DISCRETION. STABILIZATION SHALL BE APPLIED IN ACCORDANCE WITH APPLICABLE TEMPORARY STABILIZATION SEQUENCING REQUIREMENTS.
4. CONTRACTOR SHALL UTILIZE ROLLED EROSION CONTROL PRODUCTS (STRAW-SINGLE NET AND OPEN WEAVE TEXTILES) ON ALL SLOPES 3H:1V OR GREATER TO ACHIEVE REQUIRED STABILIZATION.
5. CONTRACTOR SHALL MAINTAIN ACCEPTABLE EROSION CONTROL PRACTICES WITHIN THE ANTICIPATED LIMITS OF CONSTRUCTION IDENTIFIED HEREIN. BEST MANAGEMENT PRACTICES AND STABILIZATION SHALL BE COMPLETED AS IDENTIFIED HEREIN IN ACCORDANCE WITH COUNTY AND STATE REQUIREMENT.
6. CONTRACTOR SHALL MAINTAIN STABILIZED STAGING AREA (SSA) AT THE CONSTRUCTION ENTRANCE AT ALL TIMES.
7. CONTRACTOR SHALL UPDATE THE SOIL STOCKPILE AREA AS MINING SEQUENCING DICTATES.



NO.	REVISION	BY	DATE	APPR.

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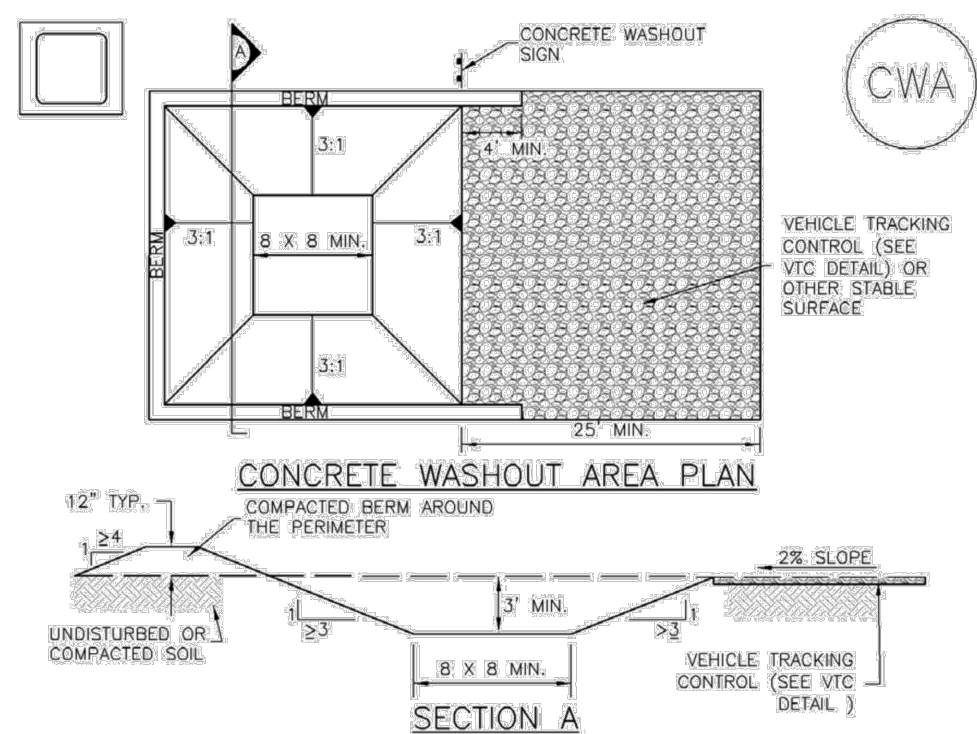
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 CHECKED BY: KRK  
 DATE: 10/26/2023

LA FORET  
 EL PASO COUNTY, COLORADO  
 GRADING AND EROSION CONTROL  
**FINAL PLAN**



PROJECT NO.  
096971007  
 SHEET  
**C1.3**

Concrete Washout Area (CWA) MM-1



CWA-1. CONCRETE WASHOUT AREA

CWA INSTALLATION NOTES

- 1. SEE PLAN VIEW FOR: -CWA INSTALLATION LOCATION.
2. DO NOT LOCATE AN UNLINED CWA WITHIN 400' OF ANY NATURAL DRAINAGE PATHWAY OR WATERBODY...
3. THE CWA SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE.
4. CWA SHALL INCLUDE A FLAT SUBSURFACE PIT THAT IS AT LEAST 8" BY 8" SLOPES...
5. BERM SURROUNDING SIDES AND BACK OF THE CWA SHALL HAVE MINIMUM HEIGHT OF 1'.
6. VEHICLE TRACKING PAD SHALL BE SLOPED 2% TOWARDS THE CWA.
7. SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CWA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CWA TO OPERATORS...
8. USE EXCAVATED MATERIAL FOR PERIMETER BERM CONSTRUCTION.

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 CWA-3

Concrete Washout Area (CWA) MM-1

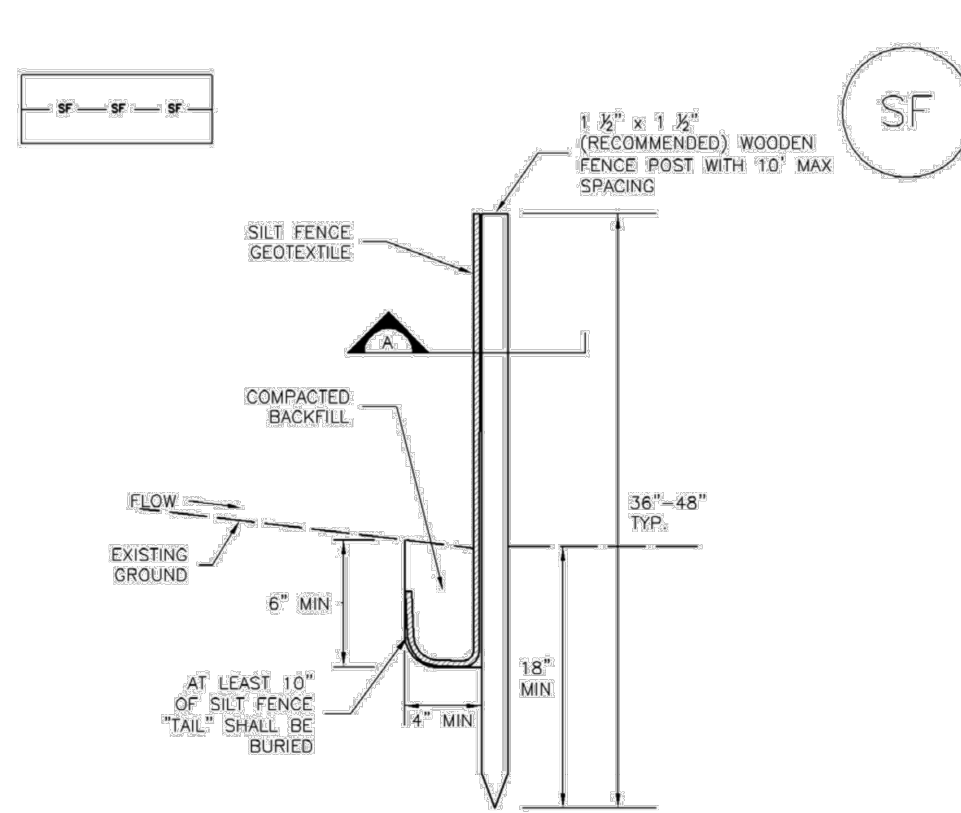
CWA MAINTENANCE NOTES

- 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE...
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION...
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. THE CWA SHALL BE REPAIRED, CLEANED, OR ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR CONCRETE WASTE...
5. CONCRETE WASHOUT WATER, WASTED PIECES OF CONCRETE AND ALL OTHER DEBRIS IN THE SUBSURFACE PIT SHALL BE TRANSPORTED FROM THE JOB SITE...
6. THE CWA SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED.
7. WHEN THE CWA IS REMOVED, COVER THE DISTURBED AREA WITH TOP SOIL, SEED AND MULCH OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.

(DETAIL ADAPTED FROM DOUGLAS COUNTY, COLORADO AND THE CITY OF PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD)
NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

CWA-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Silt Fence (SF) SC-1



SILT FENCE



SECTION A

SF-1. SILT FENCE

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SF-3

Silt Fence (SF) SC-1

SILT FENCE INSTALLATION NOTES

- 1. SILT FENCE MUST BE PLACED AWAY FROM THE TOE OF THE SLOPE TO ALLOW FOR WATER PONDING...
2. A UNIFORM 6" X 4" ANCHOR TRENCH SHALL BE EXCAVATED USING TRENCHER OR SILT FENCE INSTALLATION DEVICE...
3. COMPACT ANCHOR TRENCH BY HAND WITH A "JUMPING JACK" OR BY WHEEL ROLLING...
4. SILT FENCE SHALL BE PULLED TIGHT AS IT IS ANCHORED TO THE STAKES...
5. SILT FENCE FABRIC SHALL BE ANCHORED TO THE STAKES USING 1" HEAVY DUTY STAPLES...
6. AT THE END OF A RUN OF SILT FENCE ALONG A CONTOUR...
7. SILT FENCE SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.

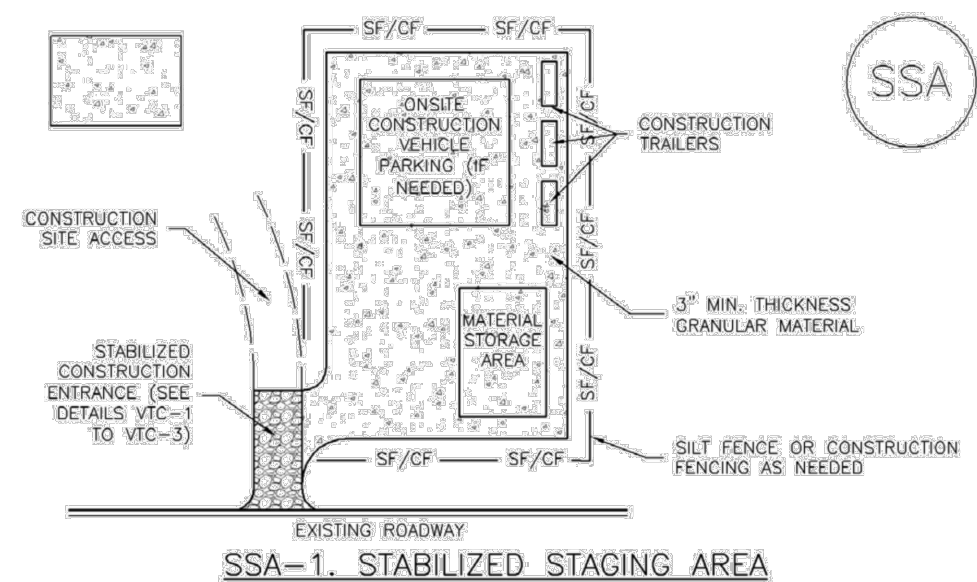
SILT FENCE MAINTENANCE NOTES

- 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION...
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION...
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. SEDIMENT ACCUMULATED UPSTREAM OF THE SILT FENCE SHALL BE REMOVED AS NEEDED...
5. REPAIR OR REPLACE SILT FENCE WHEN THERE ARE SIGNS OF WEAR...
6. SILT FENCE IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED...
7. WHEN SILT FENCE IS REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL...

(DETAIL ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, NOT AVAILABLE IN AUTOCAD)
NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

SF-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Stabilized Staging Area (SSA) SM-6



SSA-1. STABILIZED STAGING AREA

STABILIZED STAGING AREA INSTALLATION NOTES

- 1. SEE PLAN VIEW FOR: -LOCATION OF STAGING AREA(S).
2. STABILIZED STAGING AREA SHOULD BE APPROPRIATE FOR THE NEEDS OF THE SITE...
3. STAGING AREA SHALL BE STABILIZED PRIOR TO OTHER OPERATIONS ON THE SITE.
4. THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM 3" THICK GRANULAR MATERIAL.
5. UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. 8703, ASHTO #3 COARSE AGGREGATE OR 8" (MIN) ROCK.
6. ADDITIONAL PERIMETER BMPs MAY BE REQUIRED INCLUDING BUT NOT LIMITED TO SILT FENCE AND CONSTRUCTION FENCING.

STABILIZED STAGING AREA MAINTENANCE NOTES

- 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION...
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION...
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY IF RUTTING OCCURS OR UNDERLYING SUBGRADE BECOMES EXPOSED.

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SSA-3

Stabilized Staging Area (SSA) SM-6

STABILIZED STAGING AREA MAINTENANCE NOTES

- 5. STABILIZED STAGING AREA SHALL BE ENLARGED IF NECESSARY TO CONTAIN PARKING, STORAGE, AND UNLOADING/LOADING OPERATIONS.
6. THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION...
NOTE: MANY MUNICIPALITIES PROHIBIT THE USE OF RECYCLED CONCRETE AS GRANULAR MATERIAL...
NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

(DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO, NOT AVAILABLE IN AUTOCAD)

SSA-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Temporary and Permanent Seeding (TS/PS) EC-2

Table TS/PS-1. Minimum Drill Seeding Rates for Various Temporary Annual Grasses

Table with 4 columns: Species\* (Common name), Growth Season\*, Pounds of Pure Live Seed (PLS)/acre, and Planting Depth (inches). Rows include Oats, Spring wheat, Spring barley, Annual ryegrass, Millet, Winter wheat, Winter barley, Winter rye, and Triticale.

\* Successful seeding of annual grass resulting in adequate plant growth will usually produce enough dead-plant residue to provide protection from wind and water erosion for an additional year...
Hydraulic seeding may be substituted for drilling only where slopes are steeper than 3:1 or where access limitations exist...
See Table TS/PS-2 for seeding dates. Irrigation, if consistently applied, may extend the use of cool season species during the summer months.
Seeding rates should be doubled if seed is broadcast, or increased by 50 percent if done using a Brillion Drill or by hydraulic seeding.

TS/PS-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 January 2021

Temporary and Permanent Seeding (TS/PS) EC-2

Table TS/PS-2. Seeding Dates for Annual and Perennial Grasses

Table with 5 columns: Seeding Dates, Annual Grasses (Warm, Cool), and Perennial Grasses (Warm, Cool). Rows include January 1-March 15, March 16-April 30, May 1-May 15, May 16-June 30, July 1-July 15, July 16-August 31, September 1-September 30, and October 1-December 31.

Mulch

Cover seeded areas with mulch or an appropriate rolled erosion control product to promote establishment of vegetation. Anchor mulch by crimping, netting or use of a non-toxic tackifier...
Volume 2 Revegetation Chapter and Volume 3 Mulching BMP Fact Sheet (EC-04) for additional guidance.

Maintenance and Removal

Monitor and observe seeded areas to identify areas of poor growth or areas that fail to germinate. Reseed and mulch these areas, as needed.

If a temporary annual seed was planted, the area should be reseeded with the desired perennial mix when there will be no further work in the area. To minimize competition between annual and perennial species, the annual mix needs time to mature and die before seeding the perennial mix...
An area that has been permanently seeded should have a good stand of vegetation within one growing season if irrigated and within three growing seasons without irrigation in Colorado.

Seeded areas may require irrigation, particularly during extended dry periods. Targeted weed control may also be necessary.

Protect seeded areas from construction equipment and vehicle access.

January 2021 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 TS/PS-5

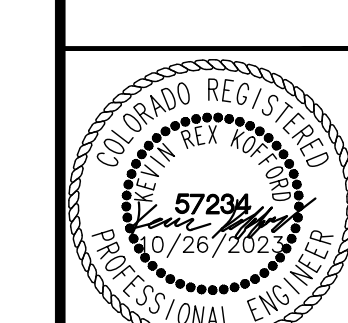
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Table with 3 columns: NO., REVISION, DATE, APPR.

Kimley»Horn logo and contact information: 2023 KIMLEY-HORN AND ASSOCIATES, INC. 2 North Nevada Avenue Suite 900 Colorado Springs, Colorado 80903 (719) 453-0180

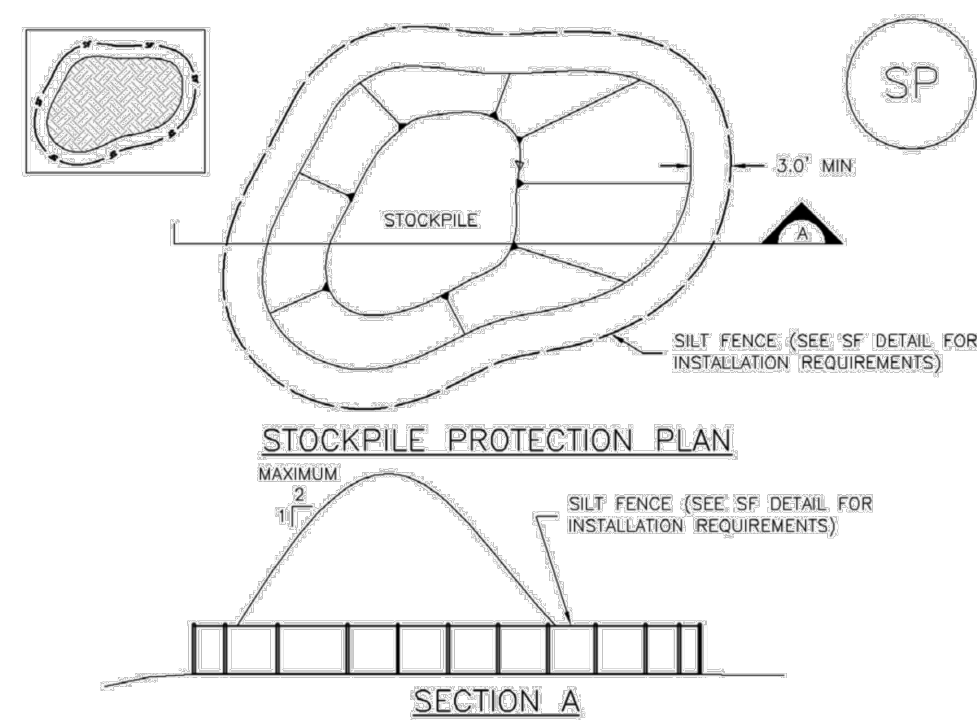
DESIGNED BY: KRK DRAWN BY: LMW CHECKED BY: KRK DATE: 10/26/2023

LA FORET EL PASO COUNTY, COLORADO GRADING AND EROSION CONTROL DETAIL SHEET (1 OF 3)



PROJECT NO. 096971007 SHEET C1.4

Stockpile Management (SP) MM-2



SP-1. STOCKPILE PROTECTION
STOCKPILE PROTECTION INSTALLATION NOTES
1. SEE PLAN VIEW FOR:
- LOCATION OF STOCKPILES.
- TYPE OF STOCKPILE PROTECTION.
2. INSTALL PERIMETER CONTROLS IN ACCORDANCE WITH THEIR RESPECTIVE DESIGN DETAILS.

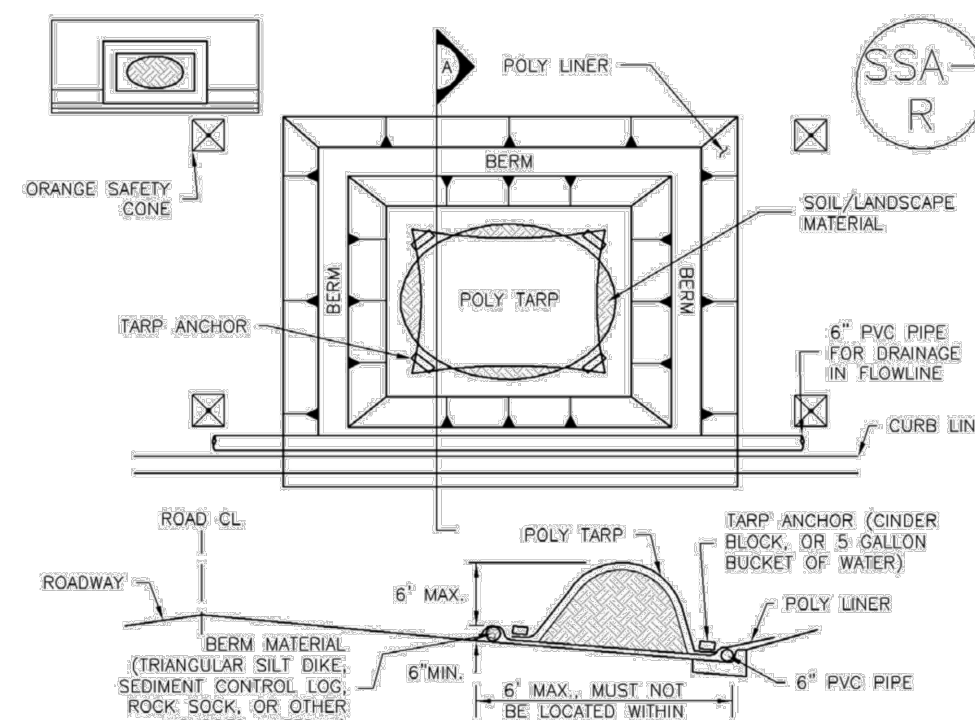
November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SP-3

Stockpile Management (SM) MM-2

STOCKPILE PROTECTION MAINTENANCE NOTES
1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION.

SP-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Stockpile Management (SP) MM-2



SP-2. MATERIALS STAGING IN ROADWAY
MATERIALS STAGING IN ROADWAYS INSTALLATION NOTES
1. SEE PLAN VIEW FOR:
- LOCATION OF MATERIAL STAGING AREA(S).
- CONTRACTOR MAY ADJUST LOCATION AND SIZE OF STAGING AREA WITH APPROVAL FROM THE LOCAL JURISDICTION.

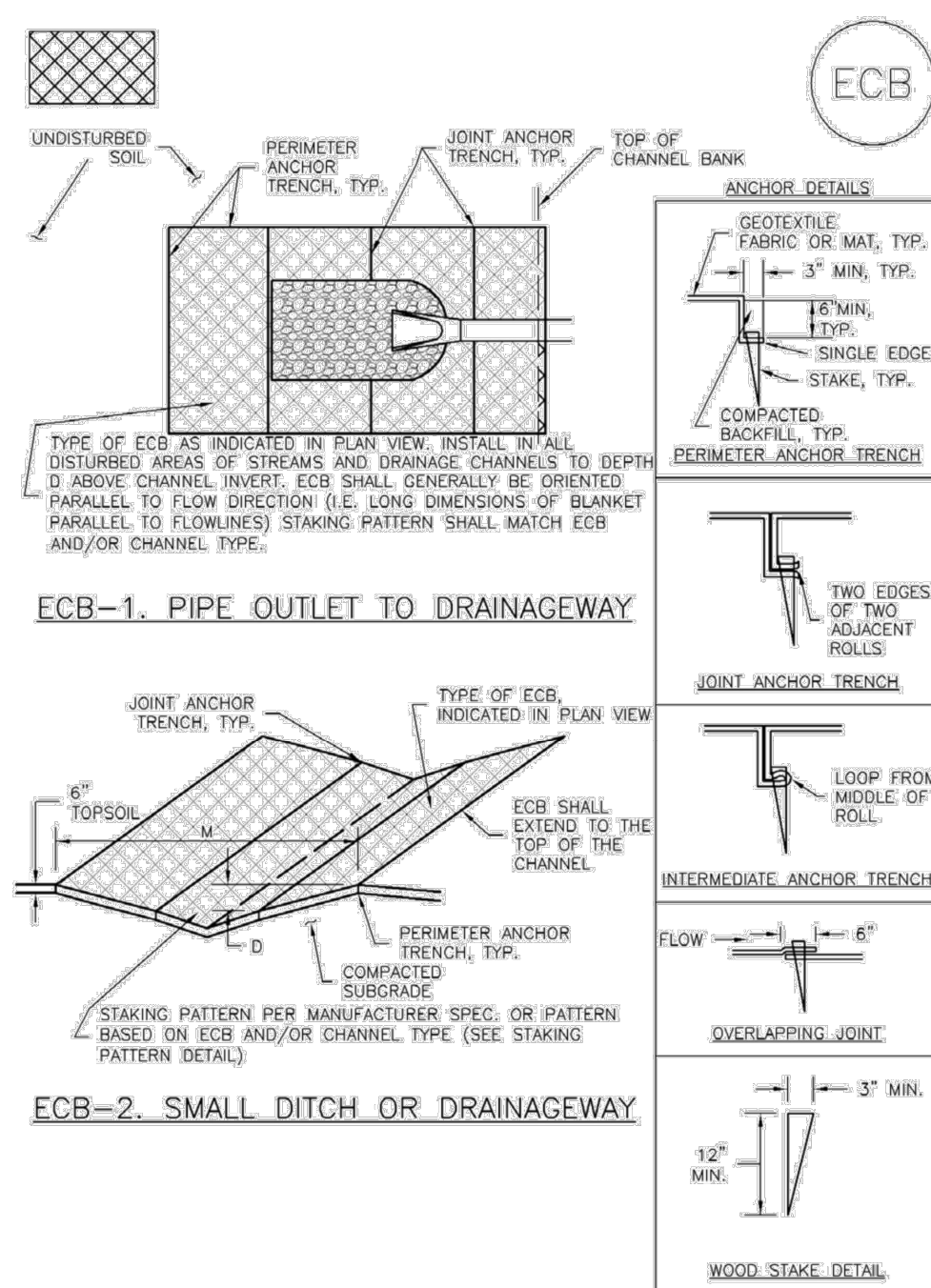
November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SP-5

Stockpile Management (SM) MM-2

MATERIALS STAGING IN ROADWAY MAINTENANCE NOTES
1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION.

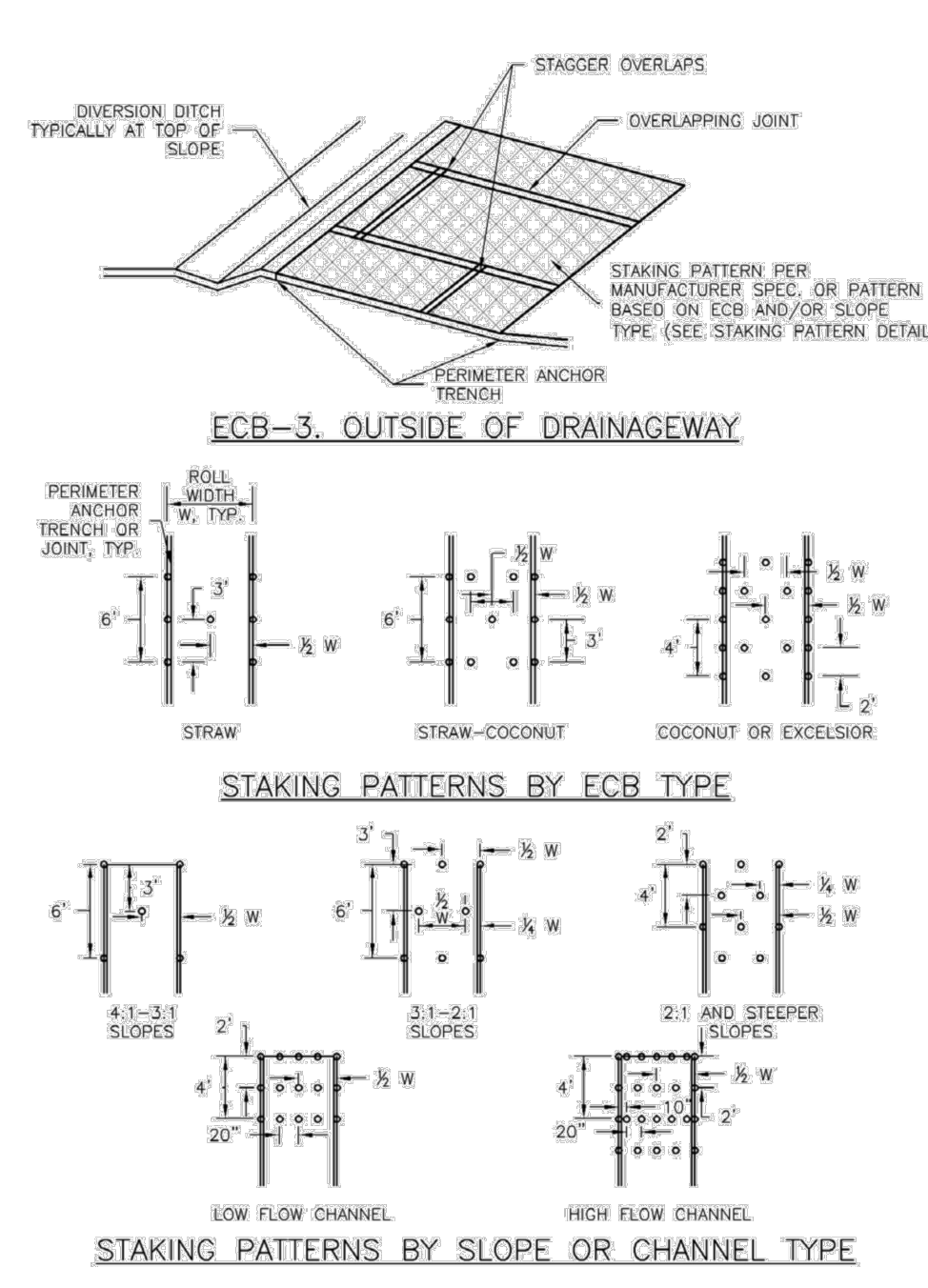
SP-6 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Rolled Erosion Control Products (RECP) EC-6



RECP-6 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Rolled Erosion Control Products (RECP) EC-6



RECP-7 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Rolled Erosion Control Products (RECP) EC-6

EROSION CONTROL BLANKET INSTALLATION NOTES
1. SEE PLAN VIEW FOR:
- LOCATION OF ECB.
- TYPE OF ECB (STRAW, STRAW-COCOONIT, COCONUT, OR EXCELSIOR).
- AREA, A, IN SQUARE YARDS OF EACH TYPE OF ECB.

RECP-8 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

Rolled Erosion Control Products (RECP) EC-6

EROSION CONTROL BLANKET MAINTENANCE NOTES
1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION.

RECP-9 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

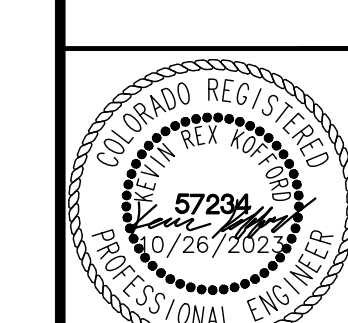
k:\COS\_Civil\096971007\_Lo Foret\CADD\PlanSheets\Cds\096971007\_EC-DT.dwg Evans, Wyatt 10/26/2023 9:59 AM

Table with columns: NO., REVISION, BY, DATE, APPR.

Kimley-Horn logo and address: 2023 KIMLEY-HORN AND ASSOCIATES, INC. 2 North Nevada Avenue Suite 900 Colorado Springs, Colorado 80905 (719) 453-0180

DESIGNED BY: KRK DRAWN BY: LMW CHECKED BY: KRK DATE: 10/26/2023

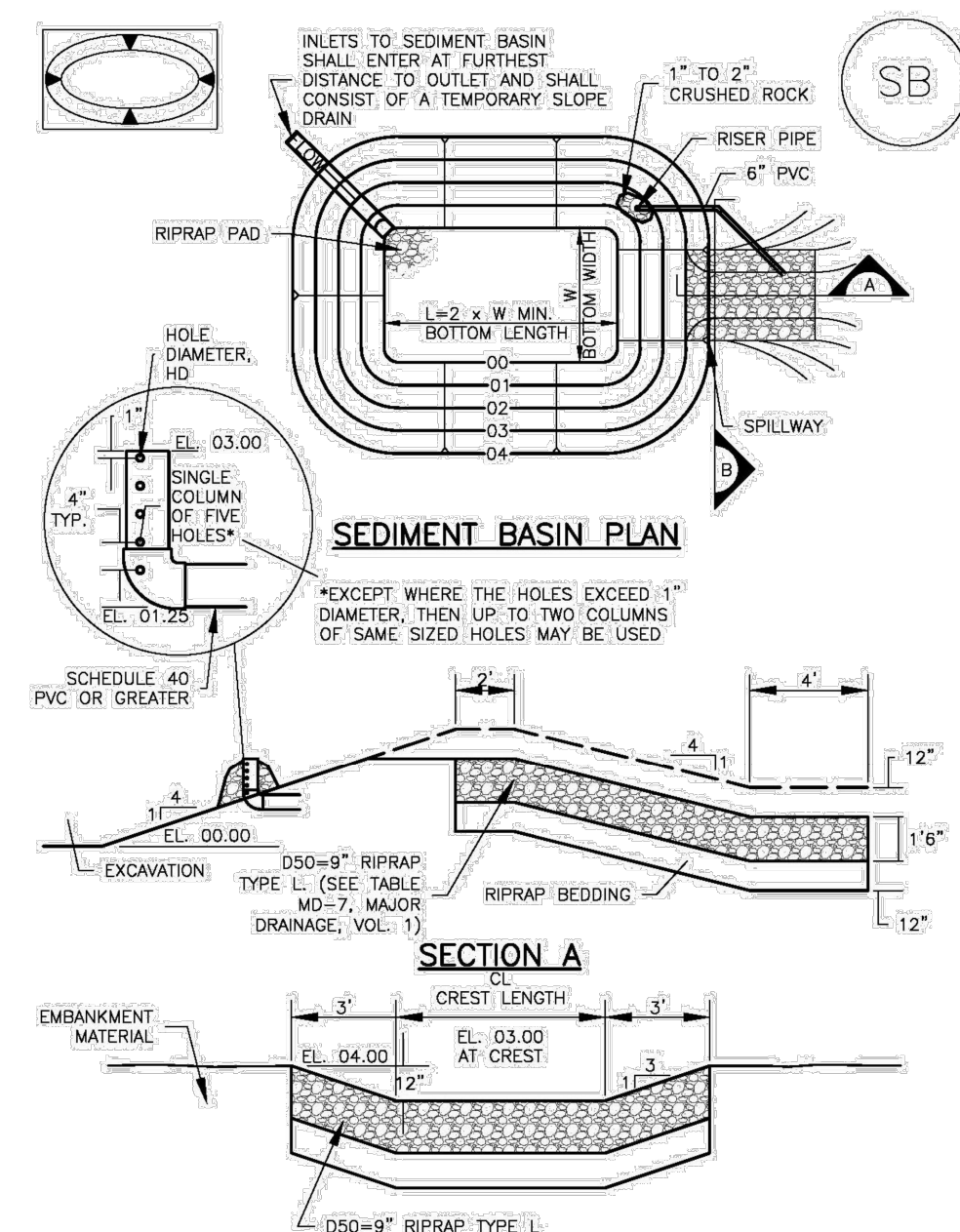
LA FORET EL PASO COUNTY, COLORADO GRADING AND EROSION CONTROL DETAIL SHEET (2 OF 3)



PROJECT NO. 096971007 SHEET C1.5

Sediment Basin (SB)

SC-7



August 2013 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SB-5

SC-7

Sediment Basin (SB)

Table SB-1: SIZING INFORMATION FOR STANDARD SEDIMENT BASIN. Columns: Upstream Drainage Area, Basin Bottom Width (W), Spillway Crest Length (CL), Hole Diameter (HD).

SEDIMENT BASIN INSTALLATION NOTES

- 1. SEE PLAN VIEW FOR: -LOCATION OF SEDIMENT BASIN. -TYPE OF BASIN (STANDARD BASIN OR NONSTANDARD BASIN). -FOR STANDARD BASIN, BOTTOM WIDTH W, CREST LENGTH CL, AND HOLE DIAMETER, HD. -FOR NONSTANDARD BASIN, SEE CONSTRUCTION DRAWINGS FOR DESIGN OF BASIN INCLUDING RISER HEIGHT H, NUMBER OF COLUMNS N, HOLE DIAMETER HD AND PIPE DIAMETER D.

August 2013 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SB-6

Sediment Basin (SB)

SC-7

SEDIMENT BASIN MAINTENANCE NOTES

- 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

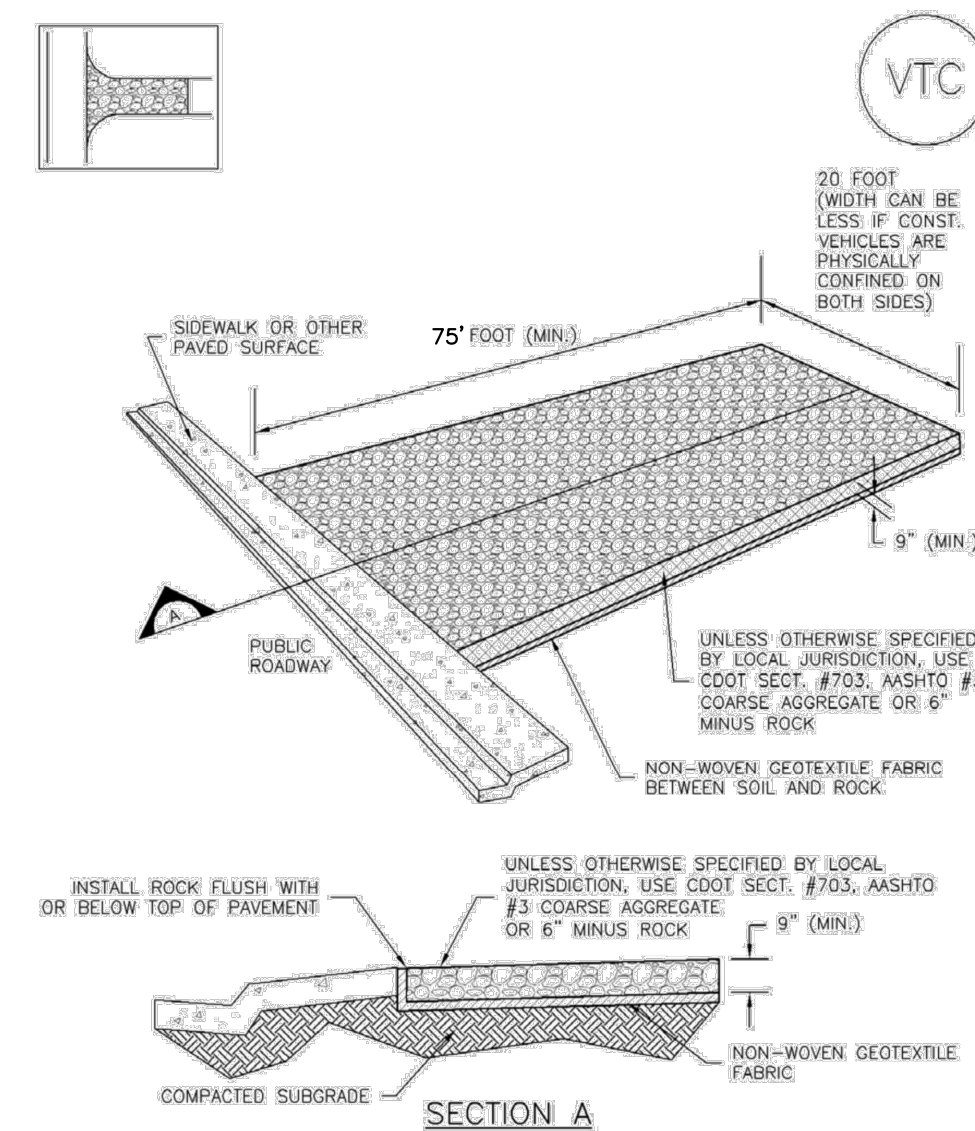
NOTES

MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM IUDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

August 2013 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SB-7

Vehicle Tracking Control (VTC)

SM-4



VTC-1. AGGREGATE VEHICLE TRACKING CONTROL

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 VTC-3

SM-4

Vehicle Tracking Control (VTC)

STABILIZED CONSTRUCTION ENTRANCE/EXIT INSTALLATION NOTES

- 1. SEE PLAN VIEW FOR: -LOCATION OF CONSTRUCTION ENTRANCE(S)/EXIT(S). -TYPE OF CONSTRUCTION ENTRANCE(S)/EXIT(S) (WITH/WITHOUT WHEEL WASH, CONSTRUCTION MAT OR TRM).

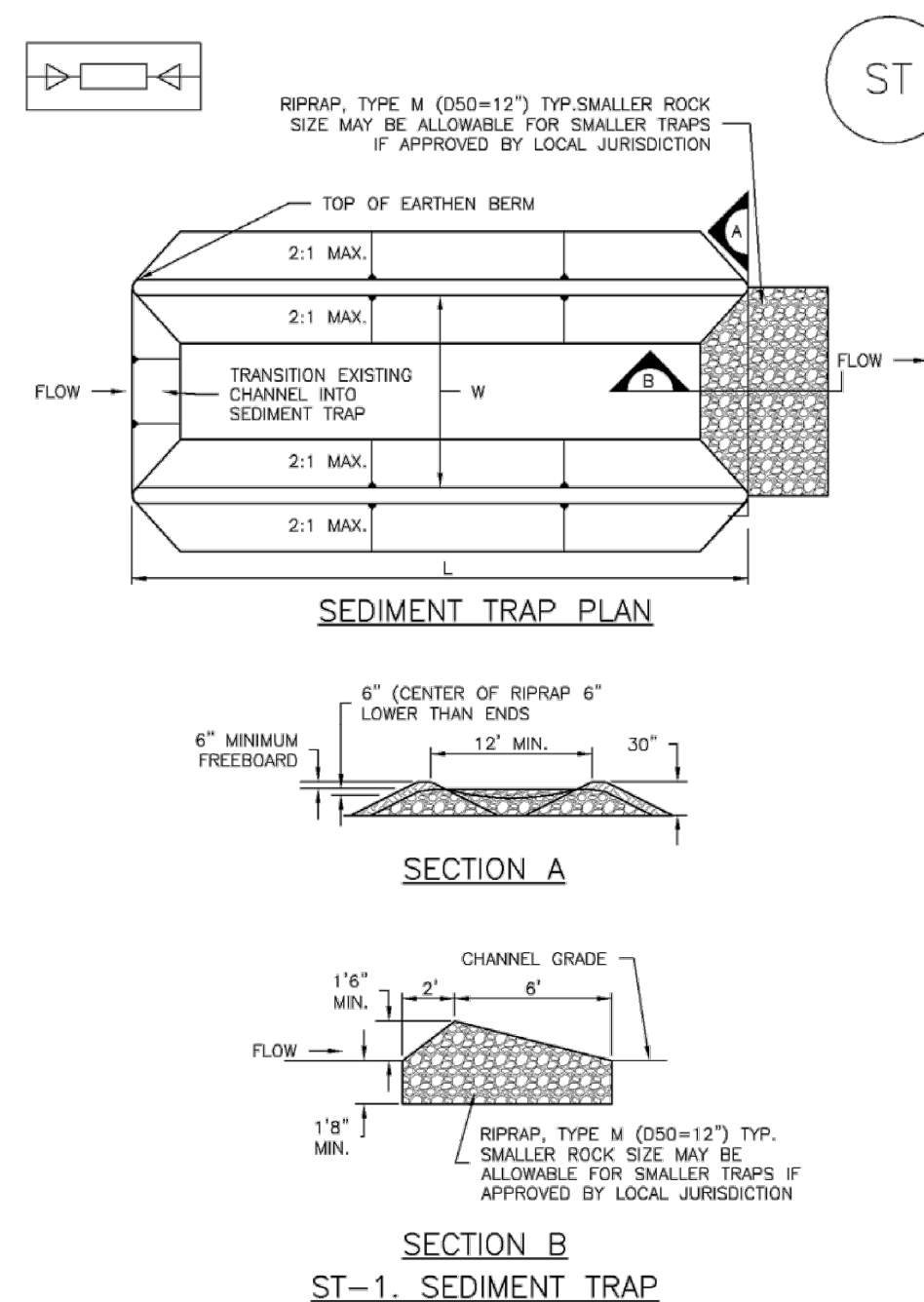
STABILIZED CONSTRUCTION ENTRANCE/EXIT MAINTENANCE NOTES

- 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 VTC-6

SC-8

Sediment Trap (ST)



November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 ST-2

Sediment Trap (ST)

SC-8

SEDIMENT TRAP INSTALLATION NOTES

- 1. SEE PLAN VIEW FOR: -LOCATION, LENGTH AND WIDTH OF SEDIMENT TRAP.

SEDIMENT TRAP MAINTENANCE NOTES

- 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

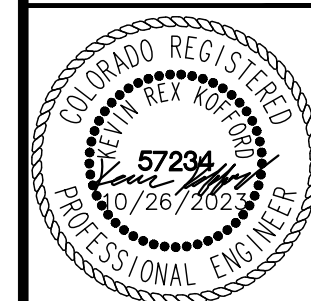
November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 ST-3

Revision table with columns for NO., REVISION, BY, DATE, APPR.

Kimley Horn logo and contact information: 2023 KIMLEY-HORN AND ASSOCIATES, INC. 2 North Nevada Avenue Suite 900 Colorado Springs, Colorado 80903 (719) 453-0180

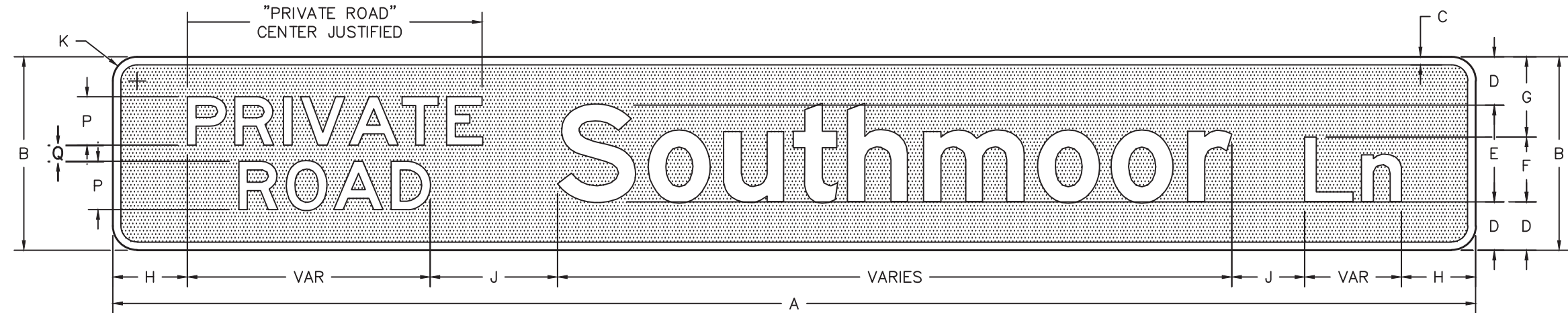
DESIGNED BY: KRK DRAWN BY: LMW CHECKED BY: KRK DATE: 10/26/2023

LA FORET EL PASO COUNTY, COLORADO GRADING AND EROSION CONTROL DETAIL SHEET (3 OF 3)

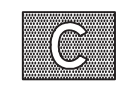


PROJECT NO. 096971007 SHEET C1.6

CALL UTILITY NOTIFICATION  
CENTER OF COLORADO  
811  
CALL 3 BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE OR EXCAVATE  
FOR THE MARKING OF UNDERGROUND  
MEMBER UTILITIES.



SIGN DIMENSIONS											
A	B	C	D	E	F	G	H	J	K	P	Q
VAR	8	0.375	2	4 D	3 D	3	3 (MIN)	3	1	2.25	1.5
VAR	12	0.5	3	6 D	4 D	5	4.5 (MIN)	4.5	1.5	3	2

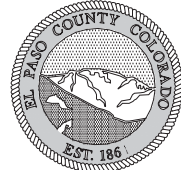


COLORS: LEGEND, BORDER - WHITE (RETROREFLECTIVE)  
BACKGROUND - GREEN (RETROREFLECTIVE)

NOTES:  
REFERENCE SUPPLEMENTAL SPECIFICATION

Sign Detail  
Scale: NTS

FINAL 7/13/2021

Computer File Information		Index of Revisions		 <p>El Paso County Department of Public Works 3275 Akers Drive Colorado Springs, Colorado 80922-1547 Ph: 719-520-6460 Fax: 719-520-6878 Division of Transportation</p>	As Constructed	Private Road Detail		Project No./Code
Creation Date: 3/4/2021	Initials: DAN	(R-) 7/13/2021	Approval Date		No Revisions:			EPC
Last Modification Date: 7/13/2021	Initials: DAN	(R-)			Revised:	Designer: JP	Structure	Standard Drawing
Full Path: P:\Proj-Cv3D-2020		(R-)			Void:	Detailer: DAN	Numbers	
Drawing File Name: PrivateRoadSignDets.dwg		(R-)				SheetSubset:	Subset Sheets: of	Sheet Number 1
Acad. Ver. Civ3D 2020	Scale: n/a	Units: Feet	(R-)					

P:\Proj-Cv3D-2020\PrivateRoadSignDets.dwg, Sht01, 7/13/2021 12:08:04 PM, dotnorton, Supersedes All Previously Dated Sets



**PRIVATE ROAD SIGNS**

**DESCRIPTION**

This work consists of the construction of traffic signs. This work shall be done in accordance with the latest version of the *CDOT Standard Specifications for Road and Bridge Construction*, the latest revision of the “Manual on Uniform Traffic Control Devices for Streets and Highways” published by the FHWA and adopted by CDOT, the latest revision of the Colorado Supplement thereto, and in conformity with the EPC Standard Private Road Detail together and the details shown on the plans or established.

**MATERIALS**

Private Road sign panel materials shall conform to this specification, Sections 614 and 713 of the *CDOT Standard Specifications for Road and Bridge Construction* and to the details shown on the plans.

The Private Road sign panel shall contain a retroreflective green background with a retroreflective white legend and border.

Private road street name signing that faces approach roads which are classified or operate as local residential area subdivision roads that provide direct access to consistently subdivided residential lots will typically utilize an 8-inch sign panel height with 4-inch initial upper-case lettering for the primary street name legend. Private road street name signing that faces approach roads which are classified or operate as non-local residential area subdivision roads will typically utilize a 12-inch sign panel height with 6-inch initial upper-case lettering for the primary street name legend. Larger signs may be required per the MUTCD.

The words “PRIVATE ROAD” shall be located prior to the street name and shall be center justified. The words shall be all capital letters, stacked and centered vertically. For an 8-inch sign panel height, use 2.25 inches for the PRIVATE ROAD letter height and a 1.5-inch vertical space between the legend. For a 12-inch sign panel height, use 3 inches for the PRIVATE ROAD letter height and a 2-inch vertical space between the legend.

**CONSTRUCTION REQUIREMENTS**

Private Road sign panel construction shall conform to Section 614 of the *CDOT Standard Specifications for Road and Bridge Construction*.

**METHOD OF MEASUREMENT**

Private Road signs will be measured by the square feet of facing.

**BASIS OF PAYMENT**

The accepted quantities will be paid for at the contract price per unit of measurement for each of the pay items listed below that appear in the bid schedule.

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Sign Panel (Class)	Square Foot

**Certificate Of Completion**

Envelope Id: 94790894D1C241A9B4A34C59C8261C33	Status: Completed
Subject: Complete with DocuSign: La Foret_GEC Plan.pdf	
Source Envelope:	
Document Pages: 7	Signatures: 1
Certificate Pages: 1	Initials: 0
AutoNav: Enabled	Envelope Originator:
Envelope Stamping: Enabled	Kevin Kofford
Time Zone: (UTC-05:00) Eastern Time (US & Canada)	401 Fayetteville St.
	Suite 600
	Raleigh, NC 27601
	Kevin.Kofford@kimley-horn.com
	IP Address: 137.83.223.169

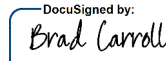
**Record Tracking**

Status: Original	Holder: Kevin Kofford	Location: DocuSign
10/26/2023 5:35:36 PM	Kevin.Kofford@kimley-horn.com	

**Signer Events**

Brad Carroll  
 brad@laforet.org  
 Security Level: Email, Account Authentication (None)

**Signature**

DocuSigned by:  
  
 EA034275115E4B0...

**Timestamp**

Sent: 10/26/2023 5:40:54 PM  
 Viewed: 10/26/2023 7:17:45 PM  
 Signed: 10/26/2023 7:18:17 PM

Signature Adoption: Pre-selected Style  
 Using IP Address: 65.153.26.26

**Electronic Record and Signature Disclosure:**  
 Not Offered via DocuSign

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	10/26/2023 5:40:54 PM
Certified Delivered	Security Checked	10/26/2023 7:17:45 PM
Signing Complete	Security Checked	10/26/2023 7:18:17 PM
Completed	Security Checked	10/26/2023 7:18:17 PM
Payment Events	Status	Timestamps