

SWMP LEGEND:

DP – DETENTION POND
SCE – STABILIZED
CONSTRUCTION
ENTRANCE
SedR – SEDIMENT
RESERVOIR
SL – SLASH
ST – SEDIMENT TRAP
W – WATTLE
VB – VEGETATED BUFFER

REV: 3 02-22-18 M.D. (ADD PDOP)

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

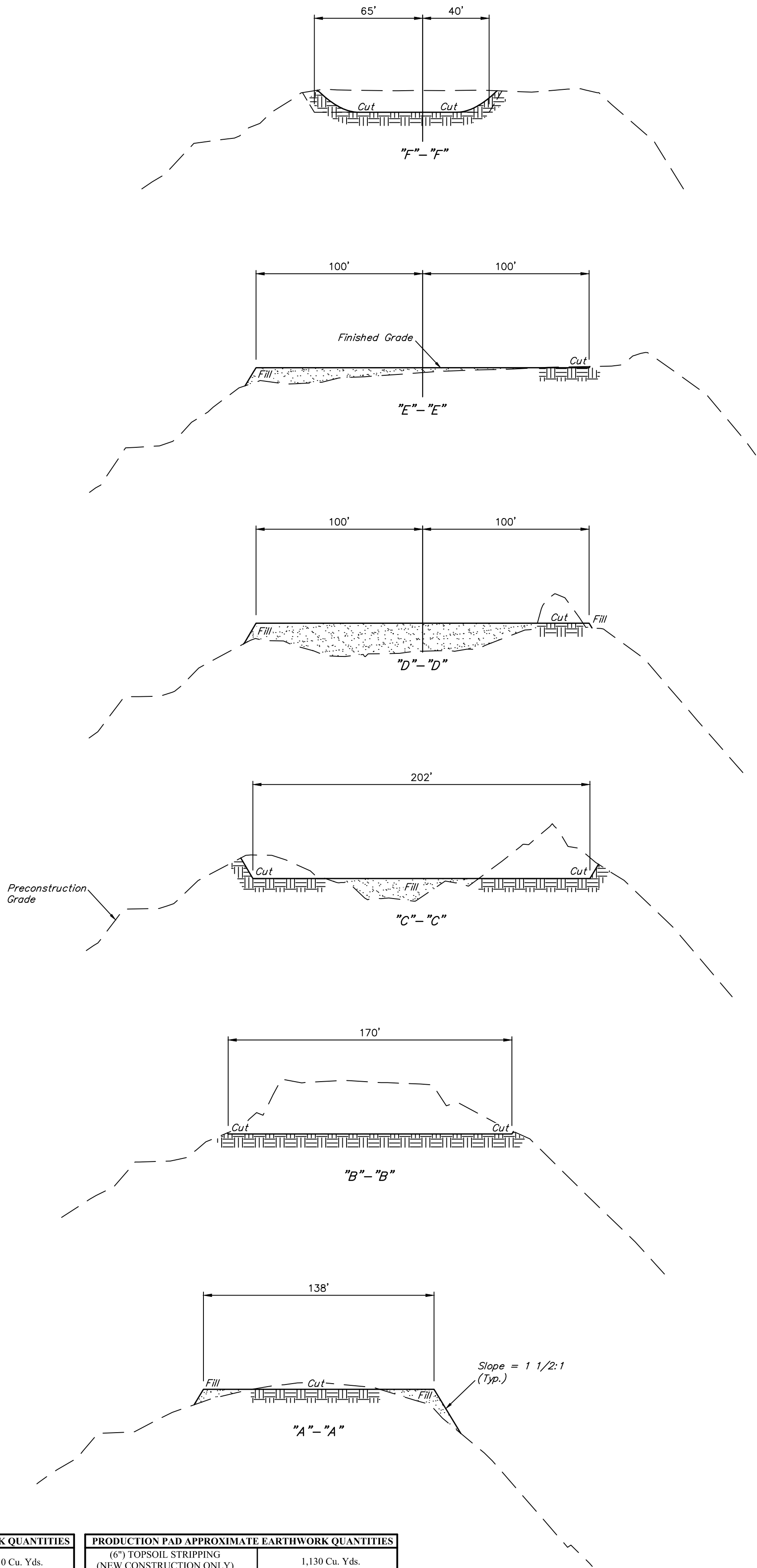
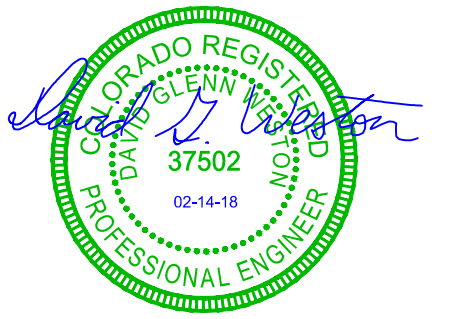
**DO3 596 FRAC PAD
LOT 4, SECTION 3, T5S, R96W, 6th P.M.
GARFIELD COUNTY, COLORADO**

SURVEYED BY	B.H., D.P.	11-29-17	SCALE
DRAWN BY	C.D.L.	12-07-17	1" = 50'
CONSTRUCTION LAYOUT		FIGURE #1	



UINTAH
ENGINEERING & LAND SURVEYING

1" = 20'
X-Section
Scale
1" = 50'



FRAC PAD APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING (NEW CONSTRUCTION ONLY)	210 Cu. Yds.
REMAINING LOCATION	1,710 Cu. Yds.
TOTAL CUT	1,920 Cu. Yds.
FILL	5,860 Cu. Yds.
EXCESS MATERIAL	-3,940 Cu. Yds.
TOPSOIL	210 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	-4,150 Cu. Yds.

PRODUCTION PAD APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING (NEW CONSTRUCTION ONLY)	1,130 Cu. Yds.
REMAINING LOCATION	8,290 Cu. Yds.
TOTAL CUT	9,420 Cu. Yds.
FILL	4,140 Cu. Yds.
EXCESS MATERIAL	5,280 Cu. Yds.
TOPSOIL	1,130 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	4,150 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE W/ SWMP	NA	±5.459
TOTAL SURFACE USE AREA		±5.459

- NOTES:
- Fill quantity includes 5% for compaction.
 - Calculations based on 6" of topsoil stripping.
 - Cut/Fill slopes 1 1/2:1 (Typ.).



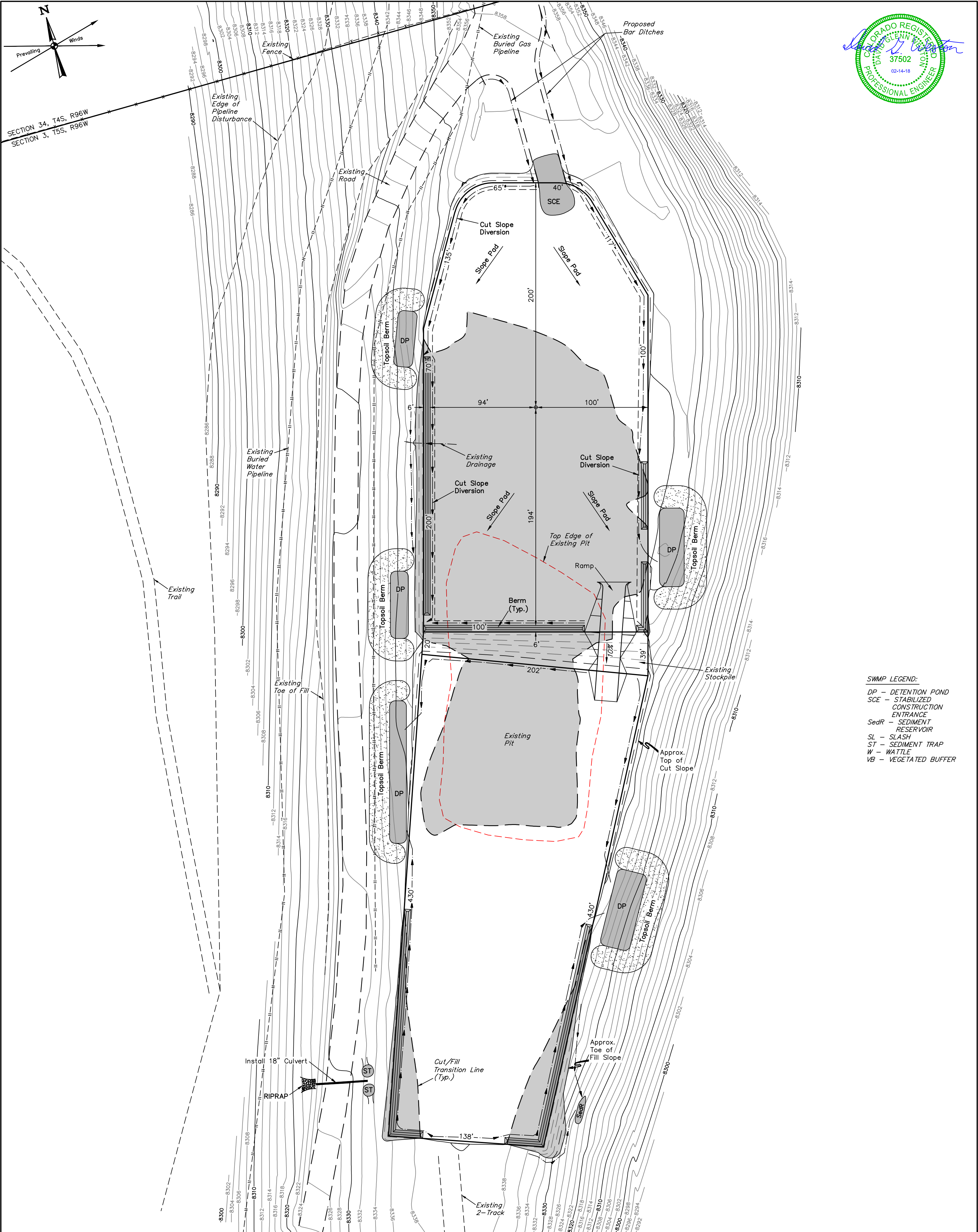
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Caerus Oil & Gas LLC

DO3 596 FRAC PAD
LOT 4, SECTION 3, T5S, R96W, 6th P.M.
GARFIELD COUNTY, COLORADO

SURVEYED BY	B.H., D.P.	11-29-17	SCALE
DRAWN BY	C.D.L.	12-07-17	AS SHOWN
CONSTRUCTION LAYOUT CROSS SECTIONS FIGURE #2			

REV: 2 02-14-18 T.L.L. (ADD STAMP)



SWMP LEGEND:
DP - DETENTION POND
SCE - STABILIZED CONSTRUCTION ENTRANCE
SedR - SEDIMENT RESERVOIR
SL - SLASH
ST - SEDIMENT TRAP
W - WATTLE
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NOTES:
• Round corners at 35' radius or as needed.
• Construct diversion ditches as needed.
• Contours shown at 2' intervals.
• Cut/Fill slopes 1 1/2:1 (Typ.).



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SURVEYED BY	B.H., D.P.	11-29-17	SCALE
DRAWN BY	T.L.L.	02-14-18	1" = 50'
FACILITY LAYOUT		FIGURE #3	