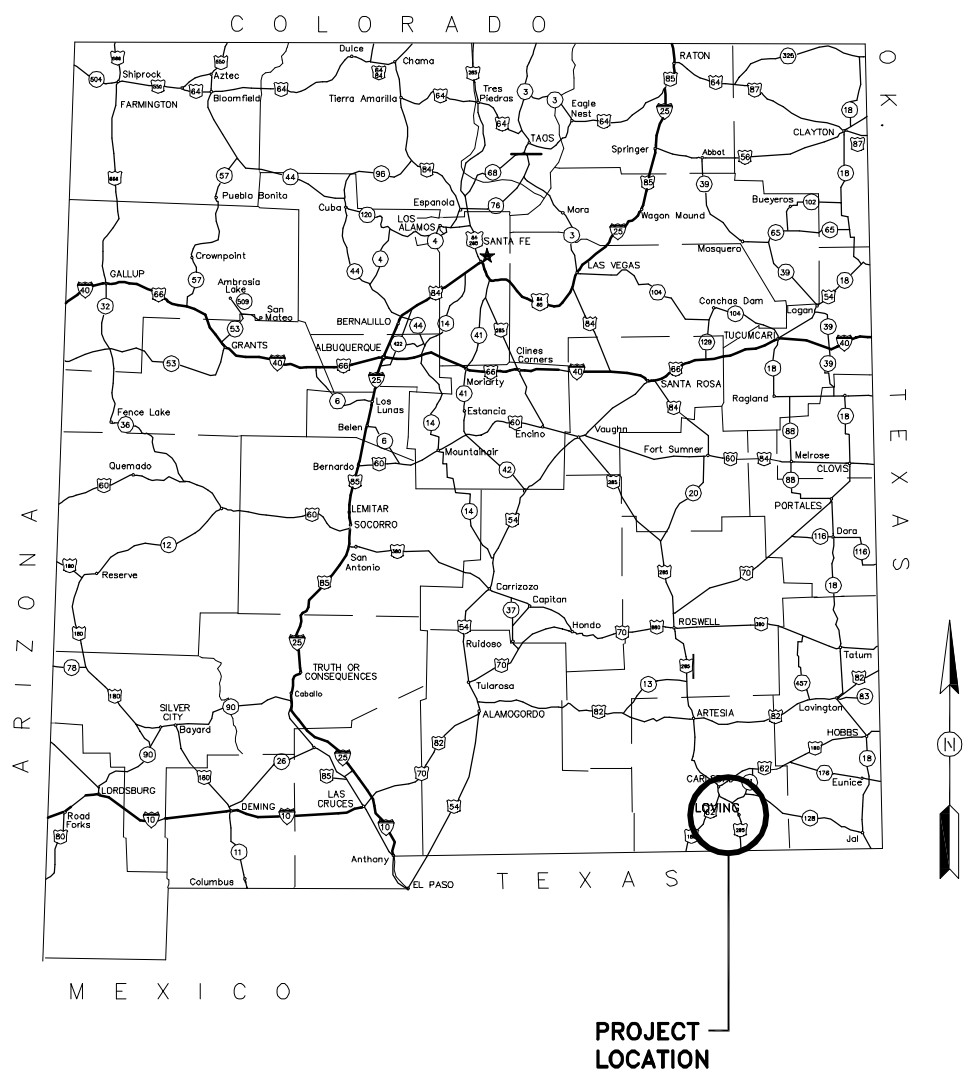


COG OPERATING LLC

CROSSMAN 25 STATE #1


WELL PAD RECONSTRUCTION

EDDY COUNTY, NEW MEXICO



PROJECT
LOCATION


Sheet List Table	
Sheet Number	Sheet Title
1-1	TITLE SHEET
1-2	EXISTING CONDITIONS
2-1	SITE LAYOUT AND GRADING PLAN
3-1	CIVIL DETAILS



Know what's below.
Call before you dig.

It's the Law!

New Mexico One Call, Inc.



Professional Resources for Damage Prevention



COG OPERATING LLC	EDDY COUNTY, NEW MEXICO
5	
4	
3	
2	
1	
NO.	1
REVISION DESCRIPTION	
DATE	
BY	

CROSSMAN 25 STATE #1

WELL PAD RECONSTRUCTION

GENERAL SHEET

TITLE SHEET

SOLUTIONS FOR TODAY...
VISION FOR TOMORROW

401 Pennsylvania
Roswell, NM 88201
Phone: (575) 622-8866
Fax: (575) 623-3951

TEXAS



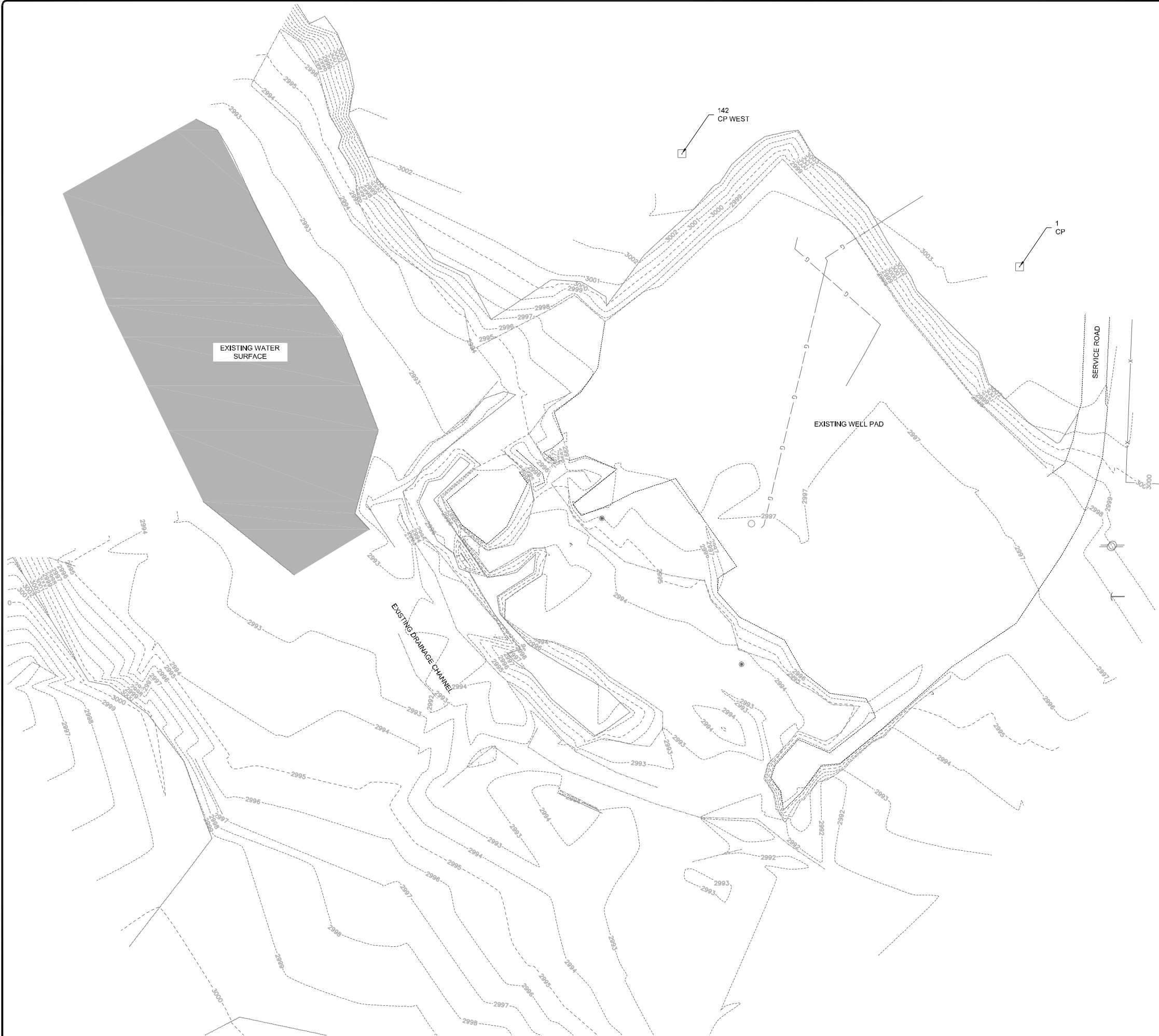
NEW MEXICO

JOB NO:
316603

DATE:
MARCH, 2016

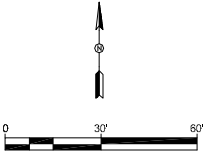
SHEET
1-1

NO:

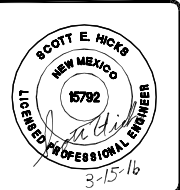


LEGEND	
-----	EDGE OF DIRT ROAD
-----	TOP
-----	TOE
-----	BARB WIRE FENCE
-----	GAS LINE
-----	CONTOUR LINE
-----	POWER POLE
-----	GUY DOWN
-----	DEADMAN ANCHORS
-----	FOUND MONUMENT
-----	AS NOTED

CONTROL POINT TABLE				
Point #	Raw Description	Elevation	Northing	Easting
1	CP	3002.99	402954.01	602471.28
142	CP WEST	3003.98	403022.00	602267.86



- NOTES:
- IF THIS DRAWING IS OTHER THAN FULL SIZE, (22" X 34"), UTILIZE BAR SCALE IN LIEU OF NUMERIC SCALE.
 - ALL UTILITY MANHOLES, METERS, CLEANOUTS AND VALVES IMPACTED BY CONSTRUCTION TO BE FIELD LOCATED AND ADJUSTED TO GRADE, THIS SHALL BE INCIDENTAL TO THE PROJECT.



COG OPERATING LLC EDDY COUNTY, NEW MEXICO	
NO.	REVISION DESCRIPTION
5	
4	
3	
2	
1	
DATE	BY

CROSSMAN 25 STATE #1
WELL PAD RECONSTRUCTION
GENERAL SHEET
EXISTING CONDITIONS

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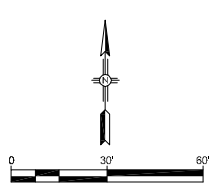
JOB NO: 316603	DATE: MARCH, 2016
SHEET 1-2	NO:



LEGEND:

- FLOW LINE DIRECTION
- 3597.00 FG PROPOSED FINISHED GRADE ELEVATION
- 3597.00 TB TOP OF BERM ELEVATION
- TOP OF SLOPE
- - - PROPOSED FLOW LINE
- 3374 EXISTING CONTOUR
- 3374 DESIGN CONTOUR
- WIRE ENCLOSED RIP RAP

- NOTES:**
- MATERIAL FROM EXISTING SITE WASHED INTO DRAINAGE CHANNEL TO BE USED TO REBUILD WELL PAD. CONTRACTOR TO PROCESS MATERIAL AND PLACE IN COMPACTED LIFTS TO MEET ORIGINAL CONDITIONS.
 - RIP RAP SLOPE PROTECTION TO BE PLACED PER DETAILS ON SHEETS 3-1.



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COG OPERATING LLC
EDDY COUNTY, NEW MEXICO

NO.	REVISION DESCRIPTION	DATE	BY
5			
4			
3			
2			
1			

CROSSMAN 25 STATE #1
WELL PAD RECONSTRUCTION

DESIGN SHEET
SITE LAYOUT AND GRADING PLAN

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Roswell, NM 88201
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TEXAS

SMITH
ENGINEERING
company

NEW MEXICO

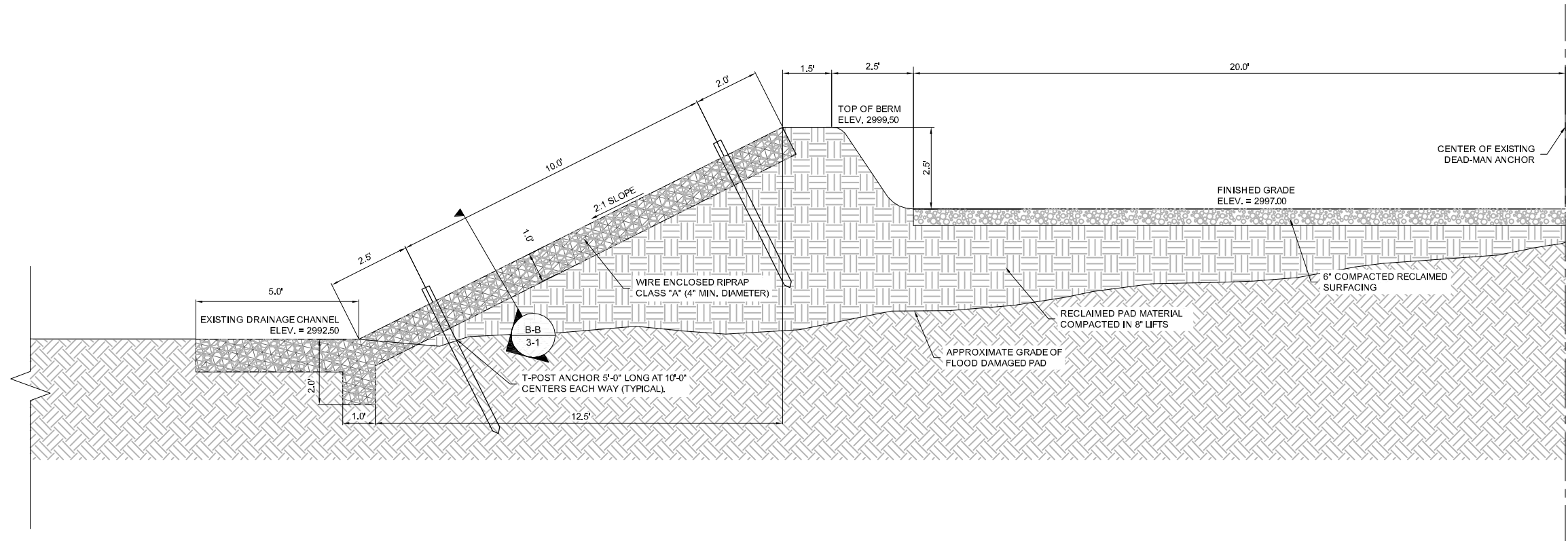
JOB NO:
316603

DATE:
MARCH, 2016

SHEET
2-1

NO:

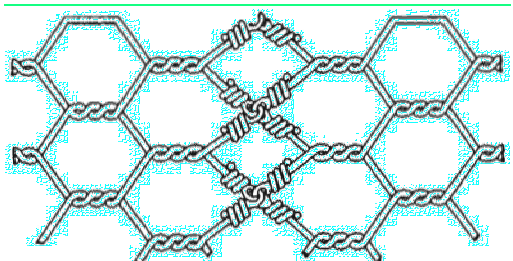
PROJECTS\316603 Concho Well Pad Reconstruction\ENGINEERING\CADD\PLANSET\Site Layout and Grading PLAN.dwg Mar 16, 2016 - 9:35am Saved By: amanda



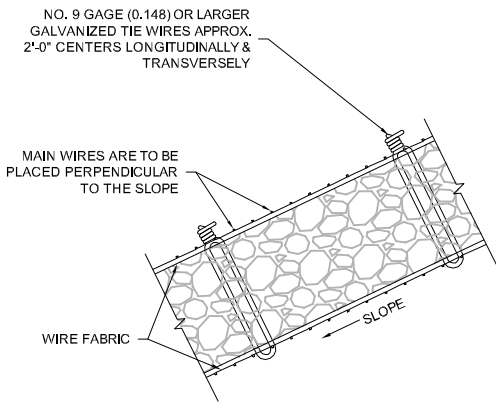
1
3-1 SECTION A-A
SCALE: 1" = 2'

NOTES:

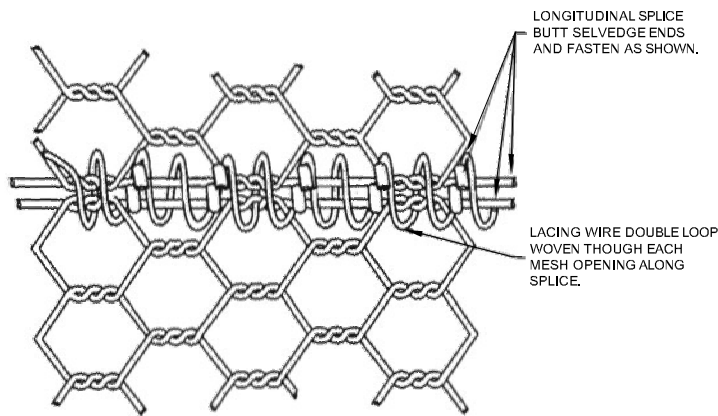
1. WIRE FABRIC FOR RIP RAP SHALL BE HEXAGONAL MESH AND MEET THE REQUIREMENTS LISTED IN SECTION 602 OF THE NMDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION.
2. FASTENERS FOR SPLICE AND/OR SELVEDGE END CONNECTORS MAY BE WIRE TIES, INTERLOCKING WIRE CLIPS, HOG RINGS, OR LACING WIRE.
3. LACING SHALL BE CONTINUOUS AS FAR AS IS PRACTICAL AND SHALL PASS THROUGH EACH MESH OPENING.
4. WHERE SPLICING IS NECESSARY AN OVERLAP OF LACING OF AT LEAST 1 FOOT SHALL BE PROVIDED.



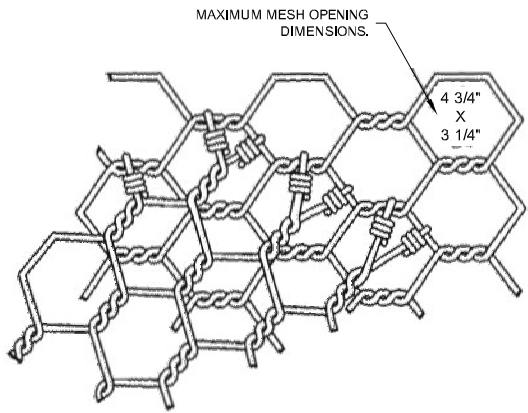
TRANSVERSE SPLICE



2
3-1 SECTION B-B
SCALE: NTS



NORMAL INTERSECTION SPLICE



SKEWED INTERSECTION SPLICE

3
3-1 HEXAGONAL MESH
SCALE: NTS

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EDDY COUNTY, NEW MEXICO

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DETAILS SHEET
CIVIL DETAILS

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3-1