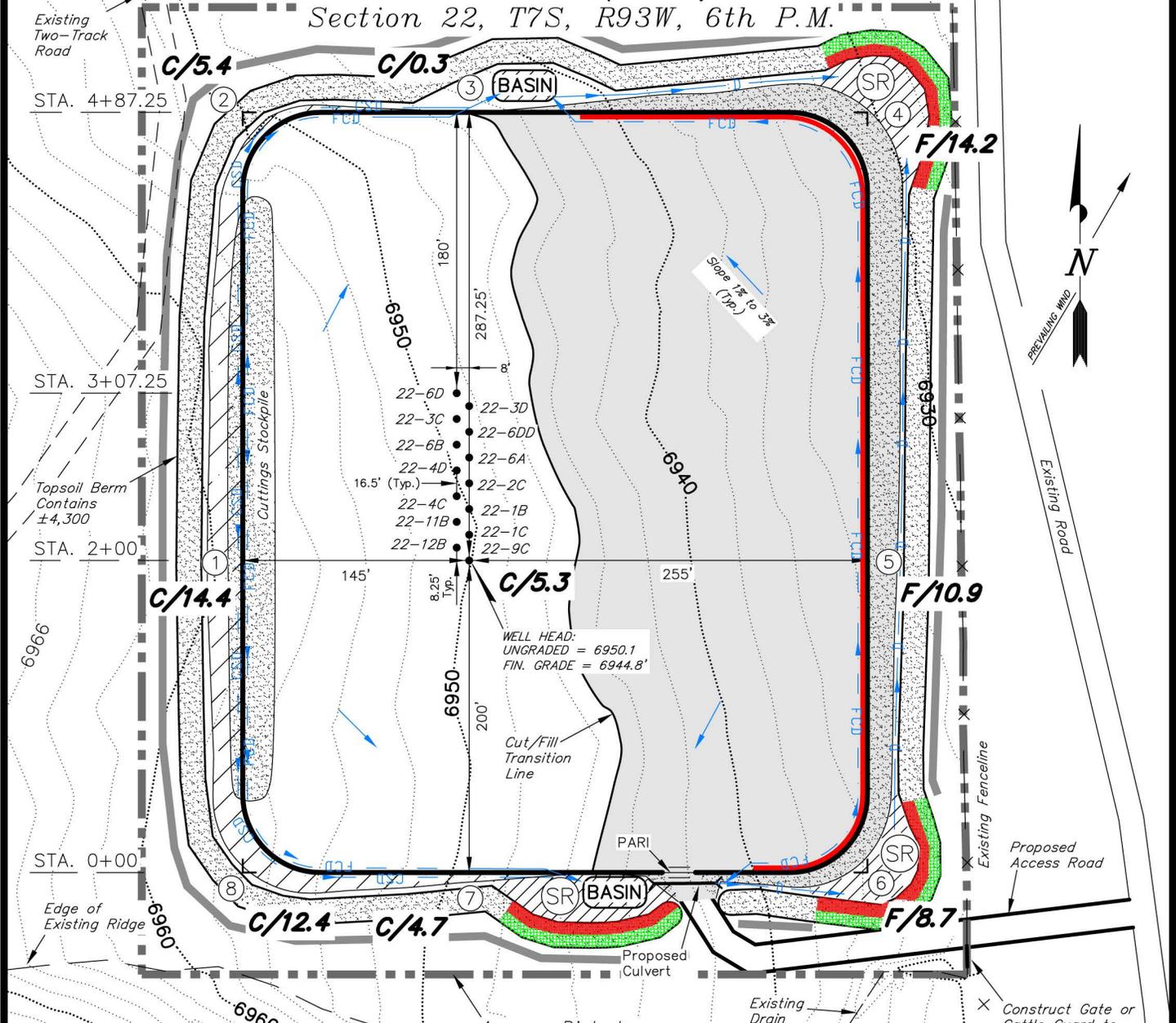


ENCANA OIL & GAS (USA) INC

LOCATION LAYOUT WELL PAD (K22W)

Section 22, T7S, R93W, 6th P.M.



NOTES:

- (1) Slope Track and/or Terrace All Slopes and Piles
- (2) Erosion Control & Seed Topsoil Stockpile
- (3) Erosion Control & Seed Outside Slopes of Stockpiles
- (4) Slope away from Substructure Areas 1% to 3% to Flow Control Ditch on Entire Pad
- (5) When Possible the Cut and Fill Slopes Directly Behind the Proposed Production Equipment Should be Reclaimed with 3:1 Slopes and Topsoil Spread During Pad Construction.
- (6) BMP Selection and Position may Change Depending on Actual Conditions Encountered During the Construction Process.
- (7) All CMP's Shall have Inlet and Outlet Protection.
- (8) All BMP's to be constructed to EnCana Oil & Gas (USA) Inc. BMP Manual's Specifications.

NOTE:
The topsoil & waste material area is calculated as being mounds containing 4,300 cubic yards of dirt (a 15% fluff factor is included). The mound areas are calculated with push slopes of 2.5:1 & fall slopes of 2.5:1.

LEGEND:

- PARI = PAD/ACCESS ROAD INTERFACE
- SR = SEDIMENT RESERVOIR
- ST = SEDIMENT TRAP
- R.O.P. = RUN-ON PROTECTION
- PC = PERIMETER CONTROL (WATLES)
- CDM = CHECK DAM
- FCD = FLOW CONTROL DITCH
- ECB = EROSION CONTROL BLANKET
- D = FILL DIVERSION TO SEDIMENT TRAP
- SL = SLASH PILE
- CSD = CUT SLOPE DIVERSION (BERM TOE OF CUT SLOPE)
- VGB = VEGETATION BUFFER (UNDISTURBED LAND INSIDE PC)
- SEED, ECB & FLEX
- LEVEL SPREADER

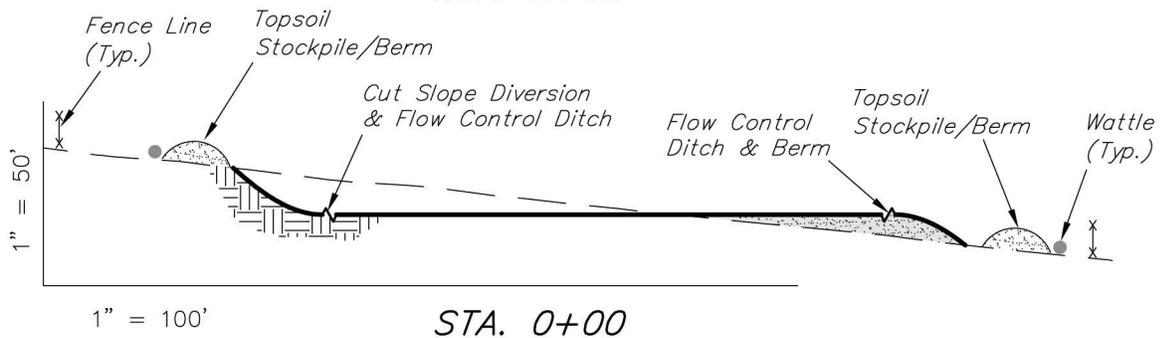
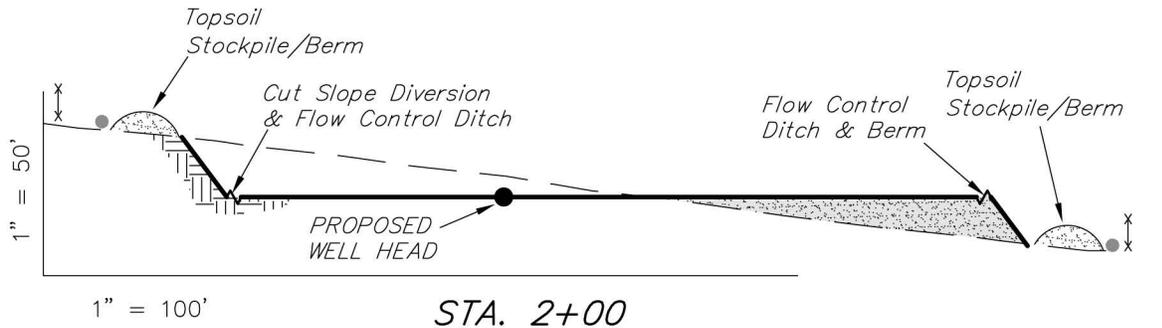
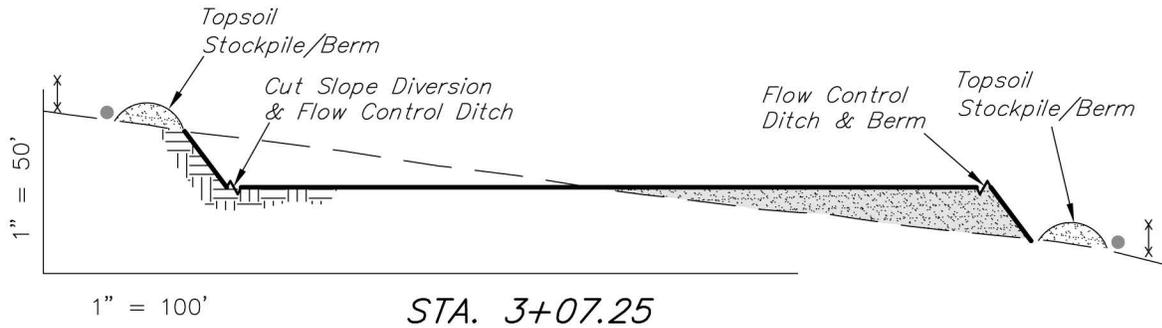
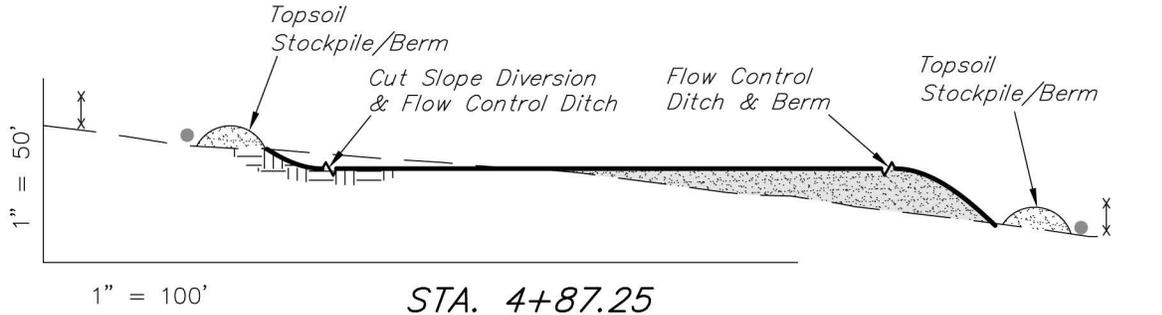
SURVEYED BY:	C.D.S.	DATE SURVEYED:	03-08-13
DRAWN BY:	M.W.	DATE DRAWN:	03-11-13
SCALE:	1" = 100'	REVISED:	M.W. 05-06-13

Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

ENCANA OIL & GAS (USA) INC

TYPICAL RIG LAYOUT WELL PAD (K22W)

Section 22, T7S, R93W, 6th P.M.



ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	22,330	22,330	Topsoil is not included in Pad Cut	0
PIT	N/A	N/A	Topsoil is not included in Pad Cut	N/A
TOTALS	22,330	22,330	3,730	0

NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1.5:1
FILL SLOPES ARE AT 1.5:1

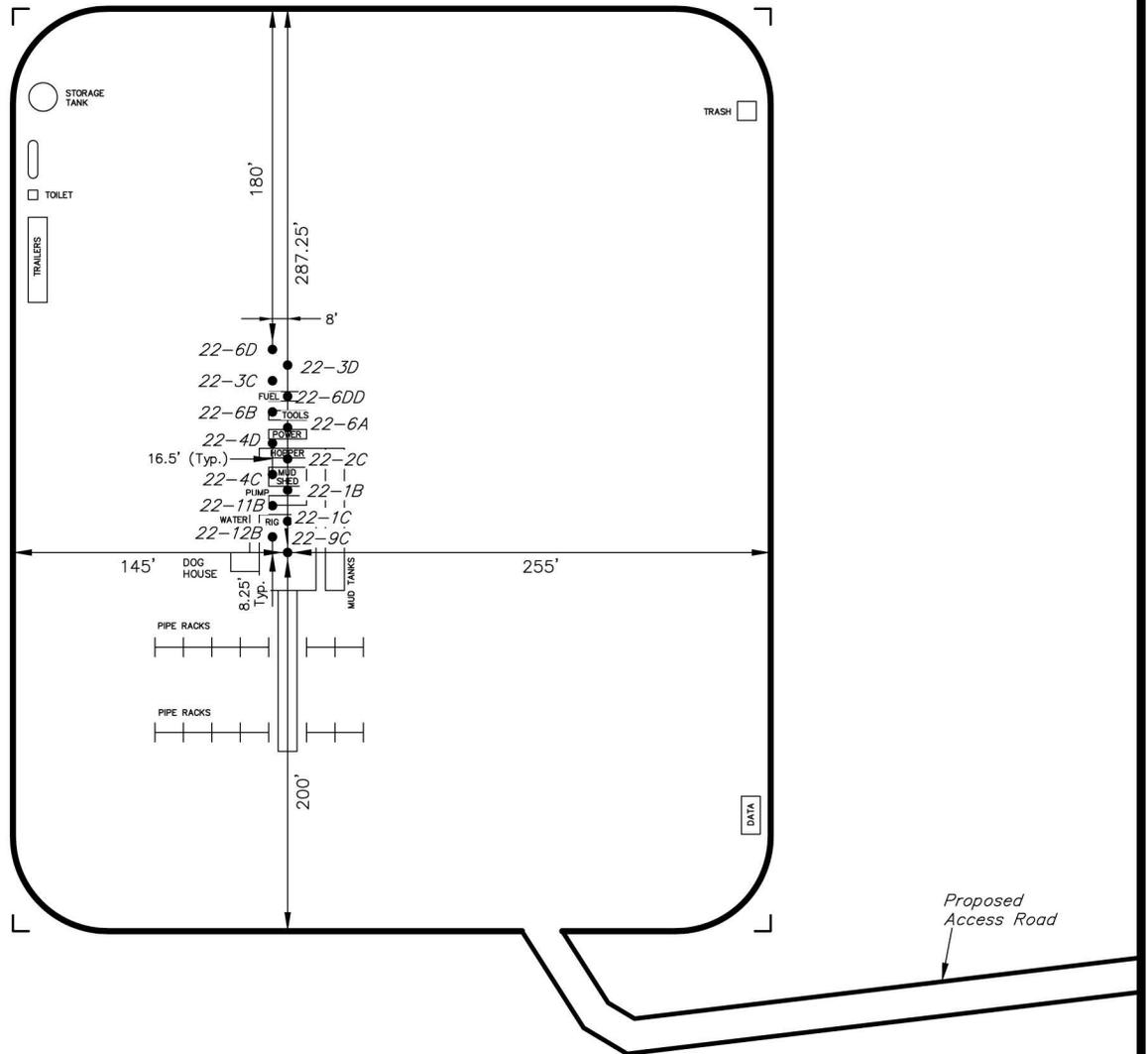
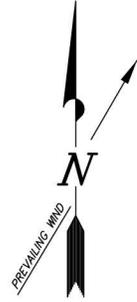
SURVEYED BY: C.D.S.	DATE SURVEYED: 03-08-13
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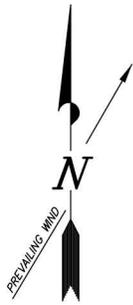
SHEET
6
 OF 8

ENCANA OIL & GAS (USA) INC

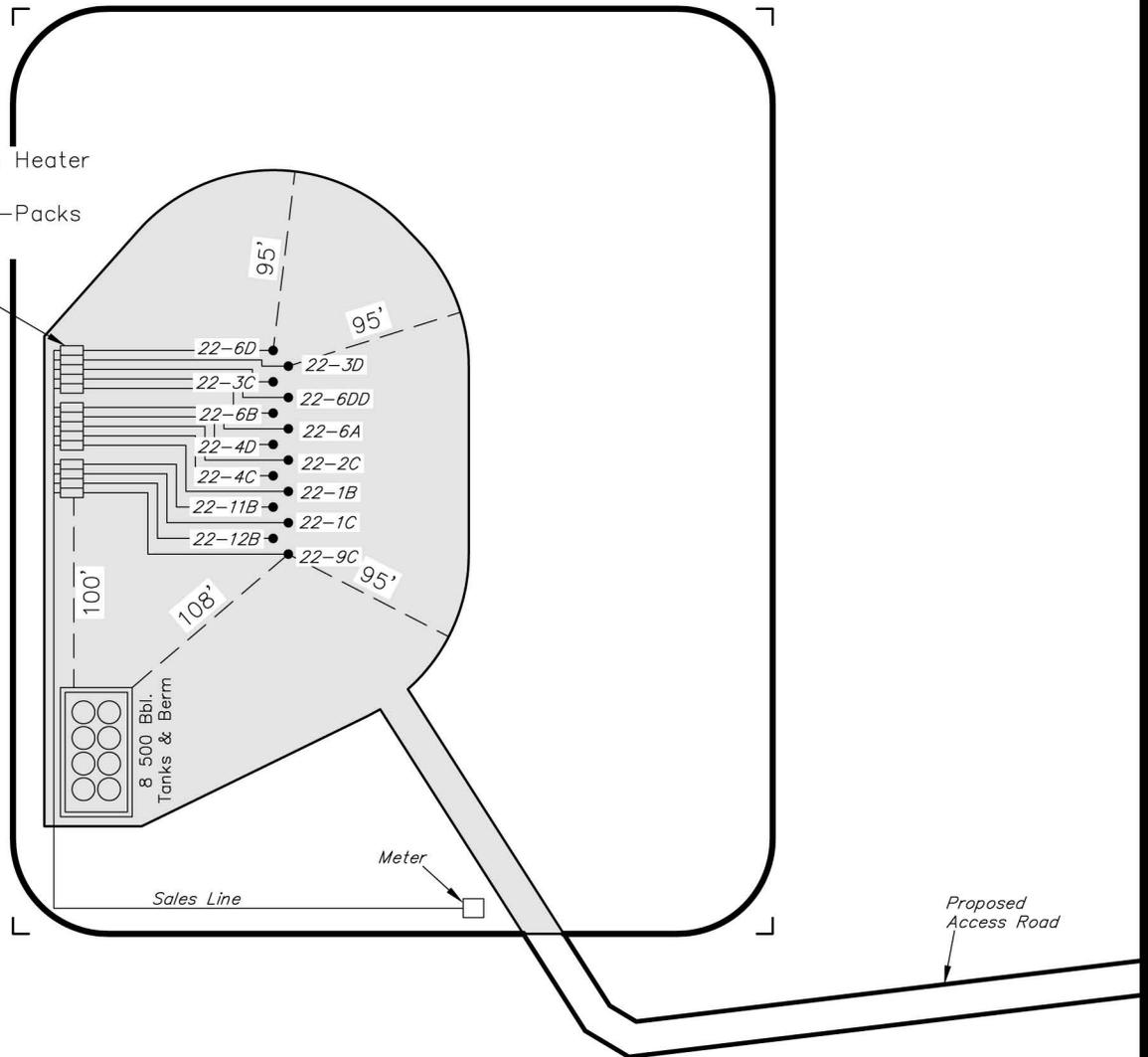
PRODUCTION SCHEMATIC

WELL PAD (K22W)

Section 22, T7S, R93W, 6th P.M.



14 Combination Line Heater
& Production Packs
2 Mil. CF/DAY (2 5-Packs
& 1 4-Pack)



Notes:

1. Reclaimed area to include seeding of approved vegetation and sufficient storm water management system.
2. Reclaimed Pad to have storm water Management BMP's Per Encana Oil & Gas (USA) Inc. BMP Manual.
3. Actual Equipment Layout and Reclaimed Pad Surface Area May Change do to Production Requirements or Site Conditions.

DISTURBED AREA:

TOTAL DISTURBED AREA = ±7.46 ACRES
 TOTAL RECLAIMED AREA = ±5.95 ACRES
 UNRECLAIMED AREA = ±1.51 ACRES

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SURFACE DISTURBANCE AREA

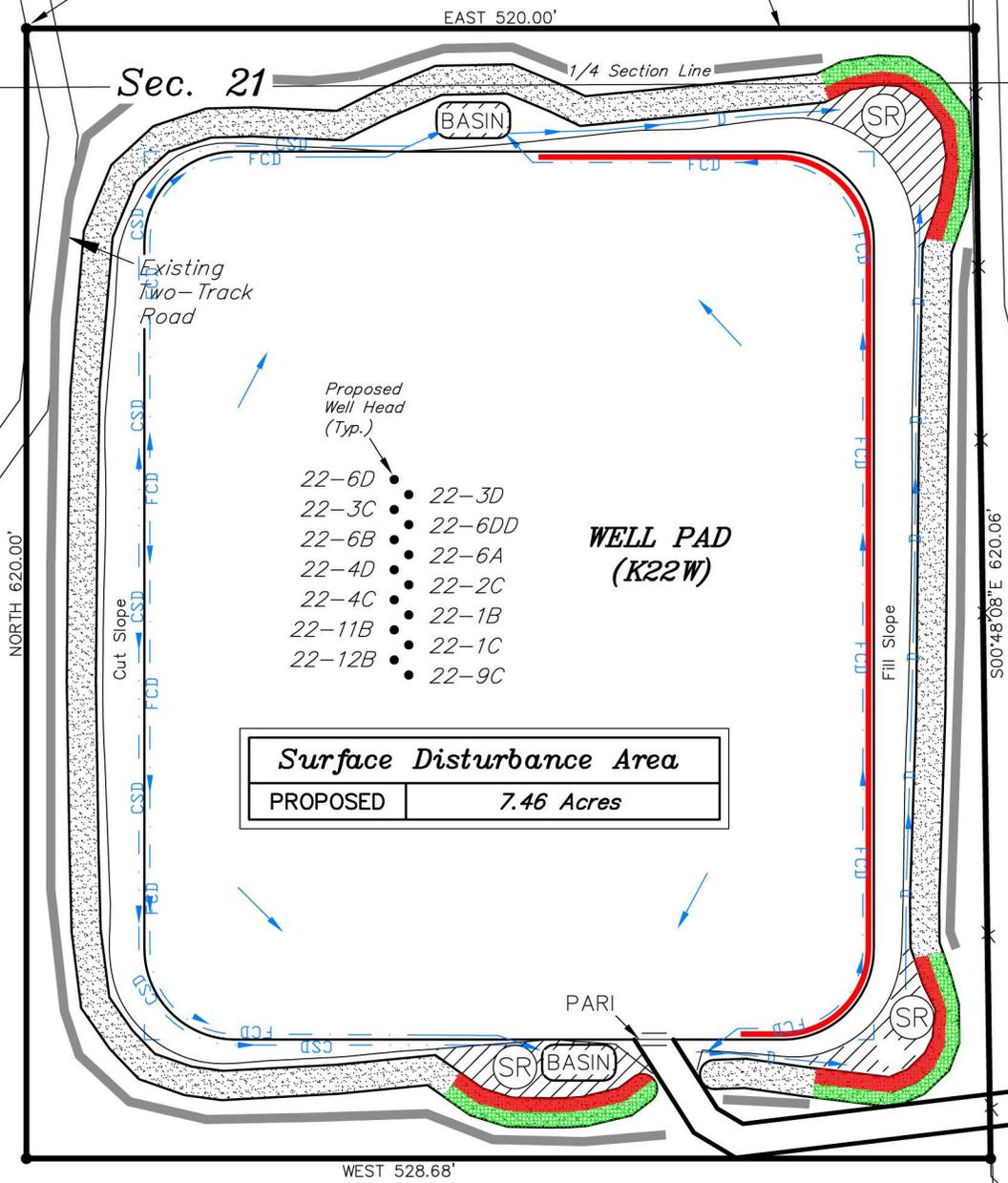
WELL PAD (K22W)

Section 22, T7S, R93W, 6th P.M.

SE 1/4
NW 1/4

Boundary of Proposed
Surface Disturbance

Point of
Beginning



Surface Disturbance Area	
PROPOSED	7.46 Acres

- Proposed Well Head (Typ.)
- 22-6D •
 - 22-3C •
 - 22-6B •
 - 22-4D •
 - 22-4C •
 - 22-11B •
 - 22-12B •
 - 22-3D •
 - 22-6DD •
 - 22-6A •
 - 22-2C •
 - 22-1B •
 - 22-1C •
 - 22-9C •

NE 1/4
SW 1/4

BASIS OF BEARINGS NOTE:

Basis of Bearings is the West line of the NW 1/4 which is taken from Global Positioning Satellite observations to bear N00°13'32"W a measured distance of 2632.95'.

CORNER TIE NOTE:

The Northwest corner of the Disturbance Boundary (Point of Beginning) bears N88°49'10"E 2017.25' from the West 1/4 Corner of Section 22.

SURVEYED BY: C.D.S.	DATE SURVEYED: 03-08-13
DRAWN BY: M.W.	DATE DRAWN: 05-06-13
SCALE: 1" = 200'	

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