

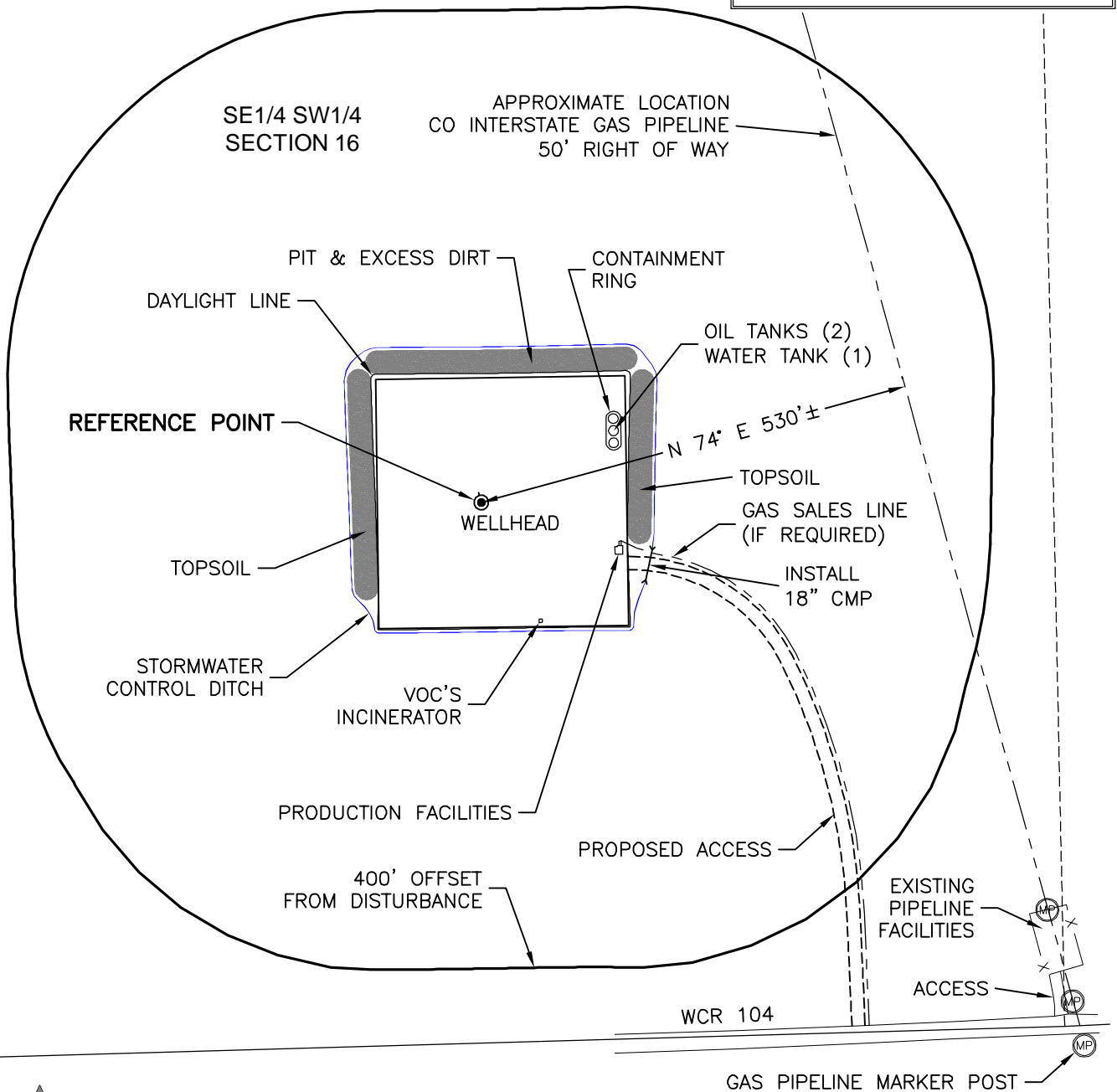
# LOCATION DRAWING

**VEGETATION:**  
CRP

**SURFACE USE:**  
AGRICULTURAL/FALLOW FIELD

## REFERENCE POINT

LATITUDE: 40.741312
LONGITUDE: -104.784125
FOOTAGE: 650 FSL 1980 FWL
GROUND ELEVATION: 5286.6
PDOP: 2.0 DATE: 3/18/2010
INSTRUMENT OPERATOR: DJM



North

0 200 400  
Graphic Scale in Feet  
1 inch = 200 feet

**DISTURBANCE ACREAGE:**  
3.0± DRILLING OPERATIONS  
1.0± INTERIM RECLAIM

3/25/10

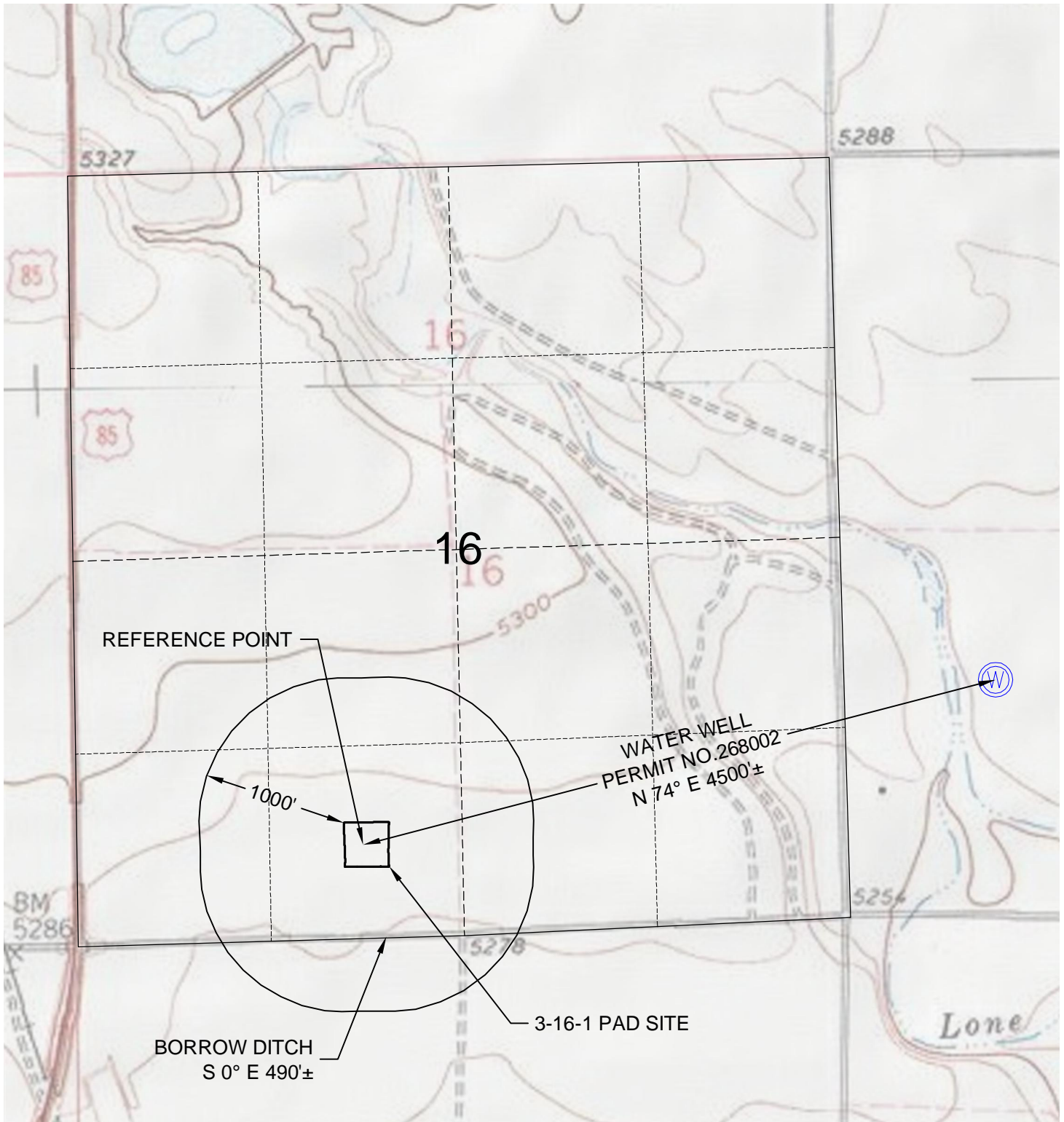
**GEO SURV**

LAND SURVEYING AND MAPPING  
LAFAYETTE - WINTER PARK  
Ph 303 666 0379 Fx 303 665 6320

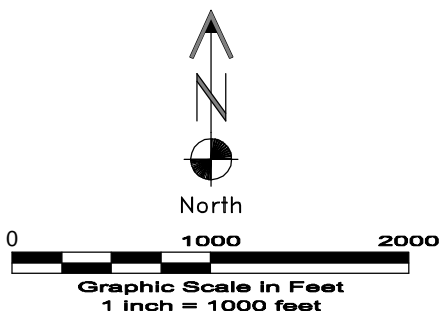
**RUBICON OIL & GAS LLC**  
PAWNEE 3-16-1

**SE1/4 SW1/4 SEC. 16 T9N R66W**  
**6th PM WELD COUNTY COLORADO**

# HYDROLOGY MAP



DWG: G:\GEO SURV\2009\09035\Wellplat\2010 Wells\Wells\3-16-1 F2A.dwg USER: Owner DATE: Mar 25, 2010 9:09am





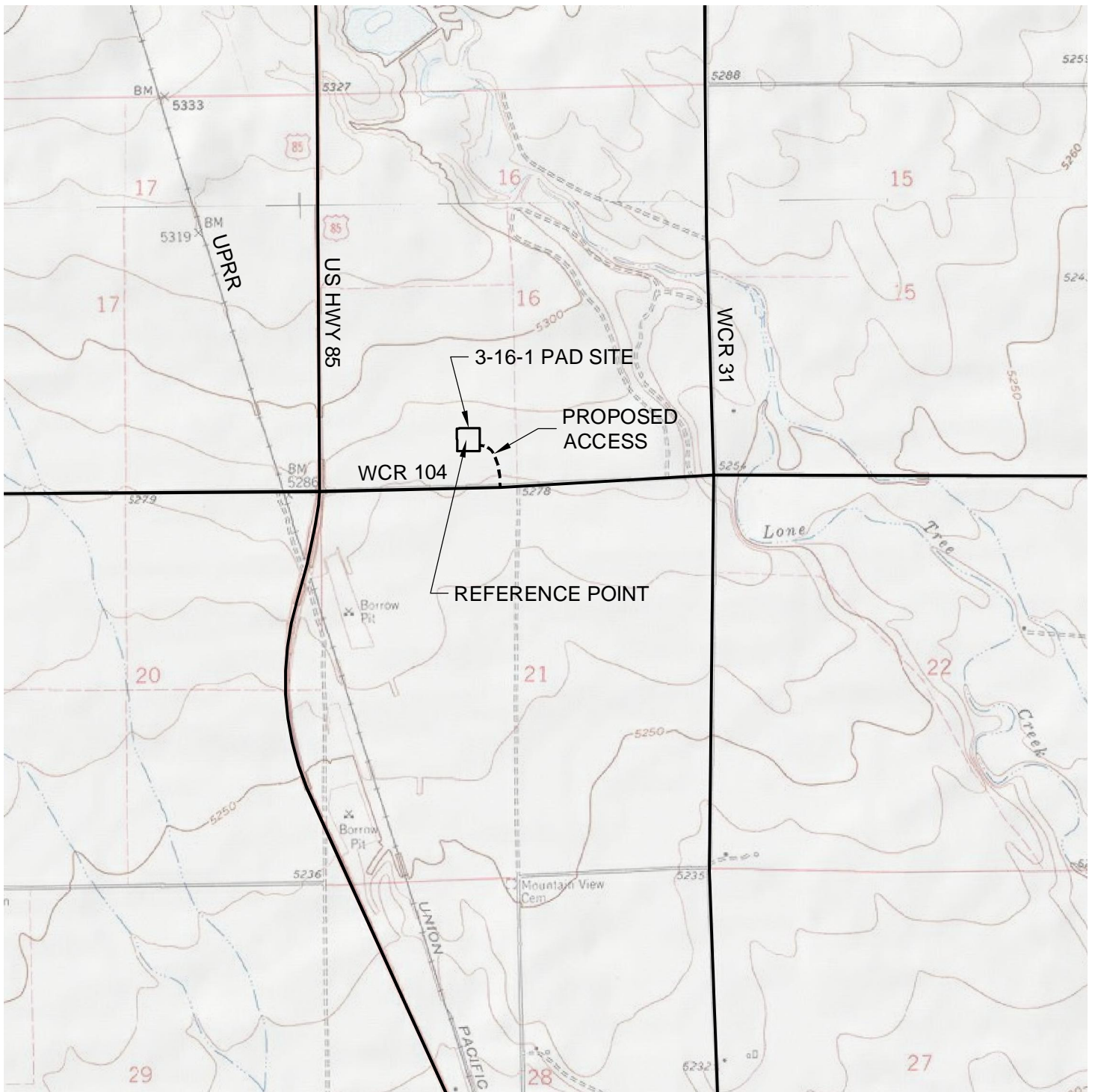
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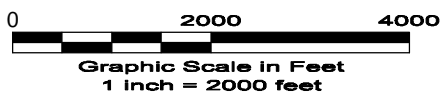
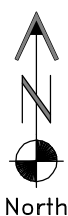
# ACCESS ROAD MAP



## DRIVING DIRECTIONS:

MP 0.0 - Intersection of Highway 85 & 4th Street in Nunn; North on Highway 85  
MP 2.6 - Right on CR 104; East along CR 104  
MP 3.0 - Left on access to Pawnee 3-16-1 Pad  
MP 3.1 - Pawnee 3-16-1 Pad

3/25/10



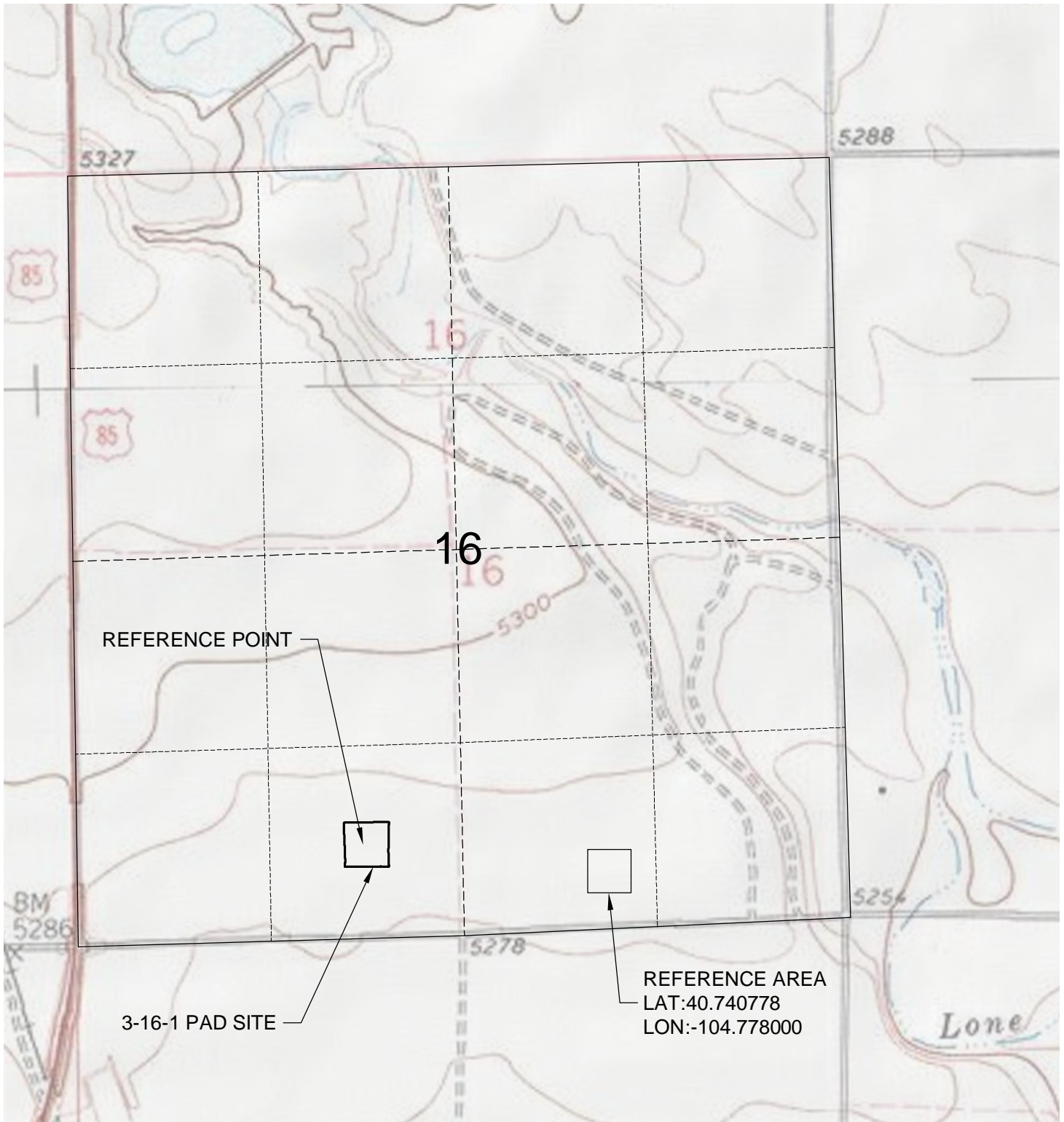
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# REFERENCE AREA MAP



REFERENCE POINT

3-16-1 PAD SITE

REFERENCE AREA  
LAT:40.740778  
LON:-104.778000



North

0 1000 2000

Graphic Scale in Feet  
1 inch = 1000 feet



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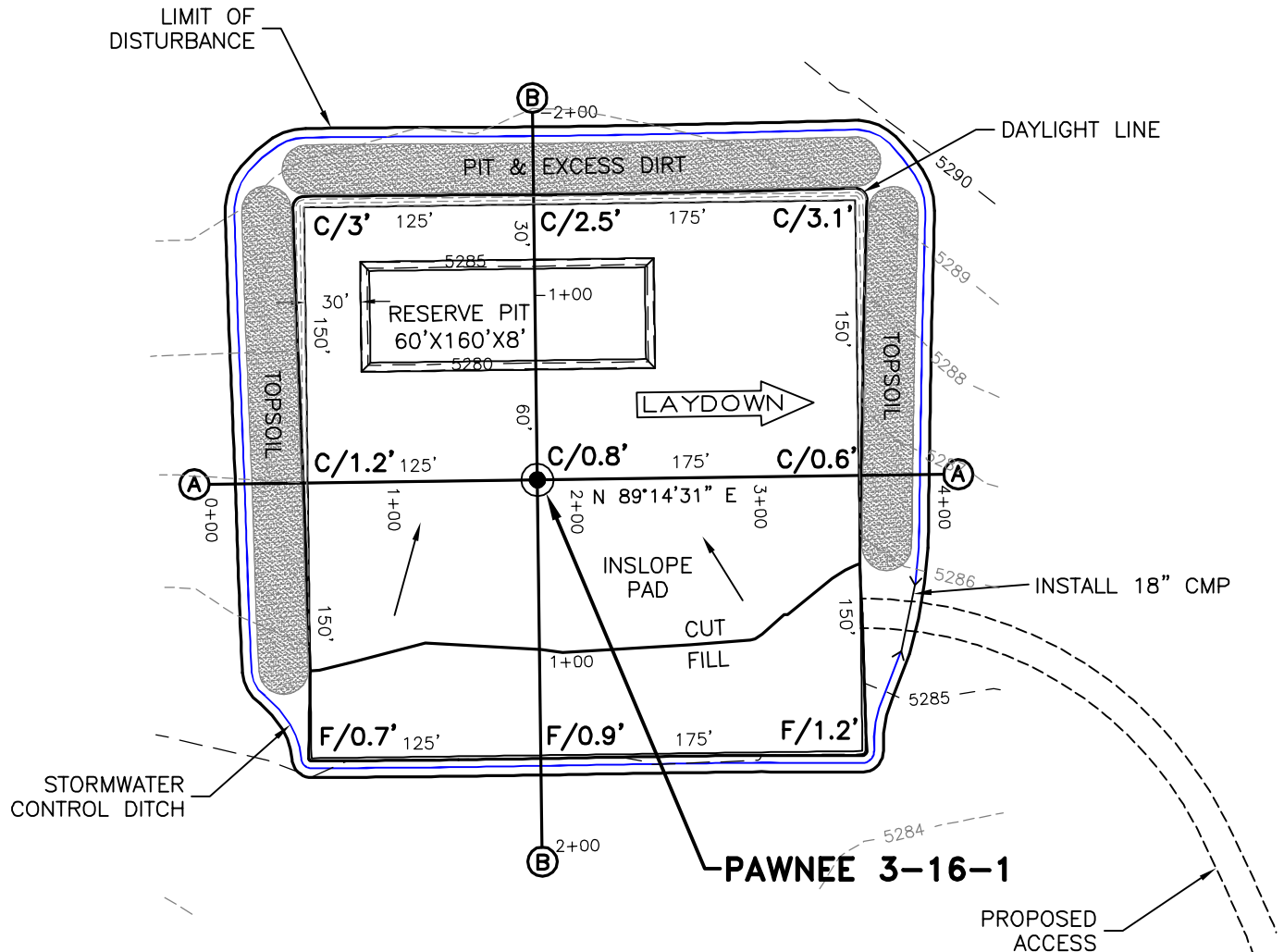
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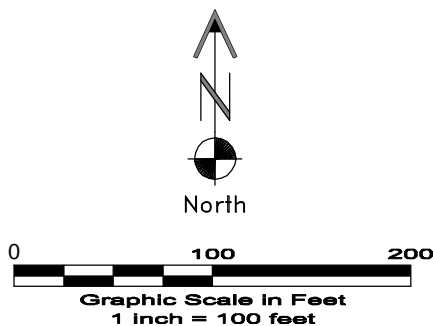
## 1 of 2

**SURFACE USE:**  
AGRICULTURAL/FALLOW FIELD



- 1) 10% ALLOWANCE IS MADE FOR SOIL EXPANSION.
- 2) PIT LOCATION & SIZE TO BE DETERMINED AT TIME OF CONSTRUCTION.

PAD 300'x300' ELEV=5285.8				
DISTURBED AREA= 3.0 ACRES				
ESTIMATED DIRT QUANTITIES				
CUTx10%	FILL	PIT	TOPSOIL	EXCESS
4,030	320	2,780	3,475	235
NOTE: VOLUMES IN CUBIC YARDS. TOPSOIL INCLUDED IN VOLUMES AT A DEPTH OF 12". PIT NOT INCLUDED IN TOTAL EXCESS.				



3/25/10

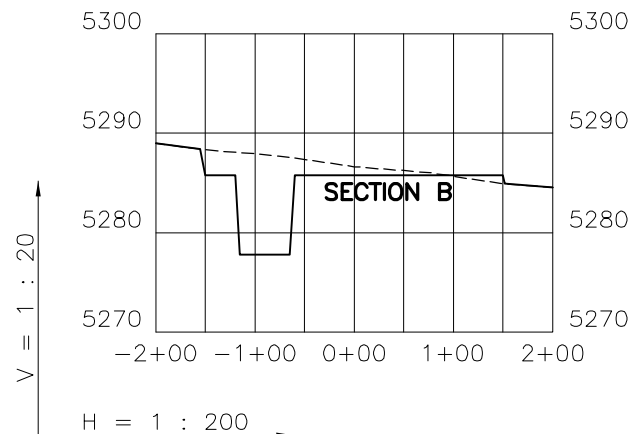
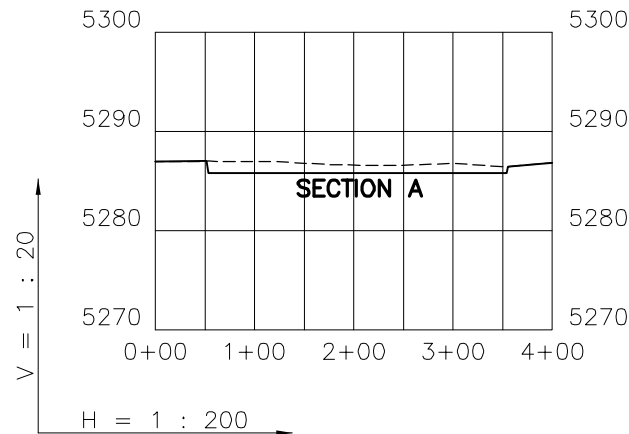


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**PAWNEE 3-16-1**

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# CONSTRUCTION LAYOUT DRAWING

2 of 2



3/25/10

-----Existing Ground  
 \_\_\_\_\_Proposed Grade

**GEOSURV**  
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