

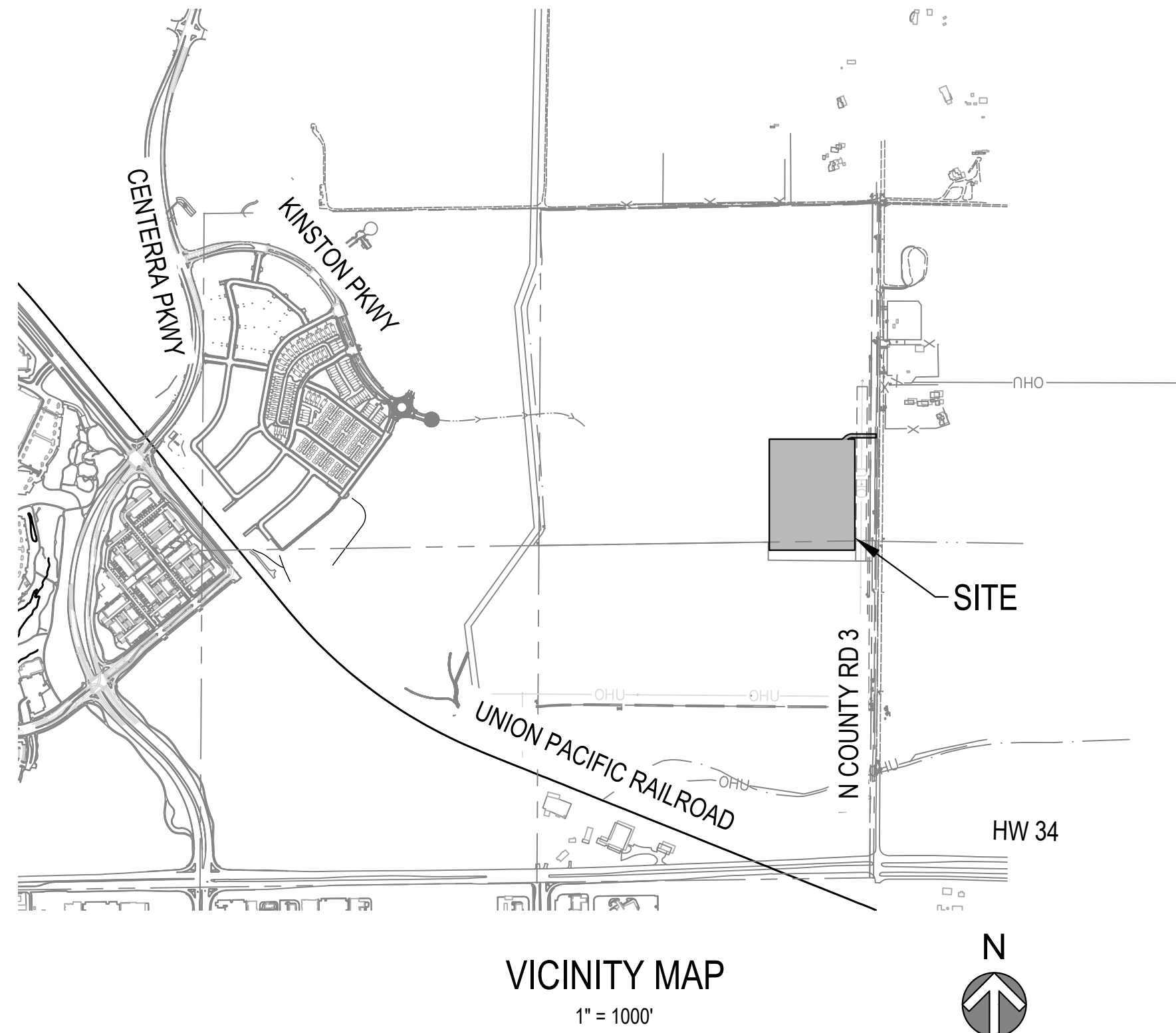
SITE DEVELOPMENT PLAN SET

MRG, LP OIL AND GAS CE PAD

A PORTION OF OUTLOT P, MILLENNIUM EAST 10TH SUBDIVISION (REC. #20210017402). BEING A PART OF SECTION 11,
TOWNSHIP 5 NORTH, RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN
CITY OF LOVELAND, COUNTY OF LARIMER, STATE OF COLORADO

LEGEND

	PROPOSED WATER LINE
	EXISTING WATER LINE
	PROPOSED FIRE HYDRANT
	PROPOSED VALVE
	EXISTING WATER WELL
	PROPOSED WATER METER
	EXISTING WATER METER
	EXISTING CLEANOUT
	PROPOSED SANITARY MANHOLE
	PROPOSED STORM SEWER W/ RIPRAP
	EXISTING STORM SEWER W/ RIPRAP
	PROPOSED TYPE R INLET
	PROPOSED SANITARY SEWER
	EXISTING SANITARY SEWER
	PROPOSED UNDERDRAIN
	EXISTING ELECTRIC LINE
	EXISTING TELEPHONE LINE
	EXISTING CABLE TV LINE
	EXISTING FIBER OPTICS LINE
	EXISTING GAS LINE
	PROPOSED GUARD RAIL
	PROPOSED DRAINAGE SWALE
	EXISTING UNDERGROUND COMMUNICATION LINE
	EXISTING UNDERGROUND ELECTRIC LINE
	EXISTING SANITARY SEWER LINE
	EXISTING WATER LINE



SITE DATA TABLE	
ZONING	PUD - MILLENNIUM GDP
SITE ACREAGE	GROSS: 582,900 SF
	NET: 87,033 SF
LAND USE	INDUSTRIAL
SQUARE FOOTAGE	NA
BUILDING OCCUPANCY	NA
PARKING	NA
TYPE OF CONSTRUCTION	NA
OPEN SPACE	270,966 SF
	46.5%
UTILITIES	WATER: CITY OF LOVELAND WATER & POWER DEPARTMENT
	WASTE WATER: CITY OF LOVELAND PUBLIC WORKS DEPARTMENT
	POWER: CITY OF LOVELAND WATER & POWER DEPARTMENT
OVERLAY ZONES	NONE

DIRECTORY			
OWNER/DEVELOPER CENTERRA EAST DEVELOPMENT, LLC 2725 ROCKY MOUNTAIN AVE, STE 200 LOVELAND, CO 80538 (970) 776-4046 TROY MCWHINNEY	LANDSCAPE ARCHITECT TB GROUP 444 MOUNTAIN AVENUE BERTHOUD, CO 80513 (970) 532-5891 CHRISTINE MYERS	MUNICIPALITY CITY OF LOVELAND DEVELOPMENT SERVICES DEPARTMENT 500 EAST THIRD STREET LOVELAND, CO 80537 (970) 962-2579 TROY BLISS	STORM DRAINAGE CITY OF LOVELAND PUBLIC WORKS DEPARTMENT 500 EAST THIRD STREET LOVELAND, CO 80537 (970) 962-2771 SUZETTE SCHAFF, PE
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GOETECHNICAL ENGINEER SOILOGIC, INC 3522 DRAFT HORSE COURT LOVELAND, CO 80538 (970) 535-6144 CONTACT: DARREL DICARLO, P.E.	OIL & GAS REGULATORY SPECIALIST ARDOR ENVIRONMENTAL (303) 503-7539 CONTACT: TRISHA FANNING		

Sheet List Table	
Sheet Number	Sheet Title
1	COVER SHEET
2	DRILLING PHASE SITE PLAN
3	DRILLING PHASE GRADING PLAN
4	DRILLING PHASE SECTION VIEW
5	PRODUCTION PHASE SITE PLAN
6	PRODUCTION PHASE GRADING PLAN
7	PRODUCTION PHASE SECTION VIEW

LEGAL DESCRIPTION

A PORTION OF OUTLOT P, MILLENNIUM EAST 10TH SUBDIVISION BEING A PORTION OF THE NORTHEAST QUARTER AND SOUTHEAST QUARTER OF SECTION 11, TOWNSHIP 5 NORTH, RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN, CITY OF LOVELAND, COUNTY OF LARIMER, STATE OF COLORADO

BENCHMARK

BEARINGS ARE ASSUMED AND ARE BASED ON THE SOUTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 11, AS BEARING S89°10'22"W A DISTANCE OF 2642.94 FEET BETWEEN THE EAST QUARTER CORNER OF SAID SECTION 11 BEING MONUMENTED BY A FOUND 2" ALUMINUM CAP STAMPED "CITY OF LOVELAND BENCHMARK 95-06" SET IN A HEADWALL 500' N OF HWY 34 INTERSECTION.

PRELIMINARY NOT FOR CONSTRUCTION

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A	ISSUED FOR REVIEW	9/1/2022	TVG	SWC	TS

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TITLE

MRG, LP OIL AND GAS
CITY OF LOVELAND, COLORADO
CE PAD SDP PLANS
COVER SHEET

JOB NUMBER
65120236-10

DATE
9/1/2022

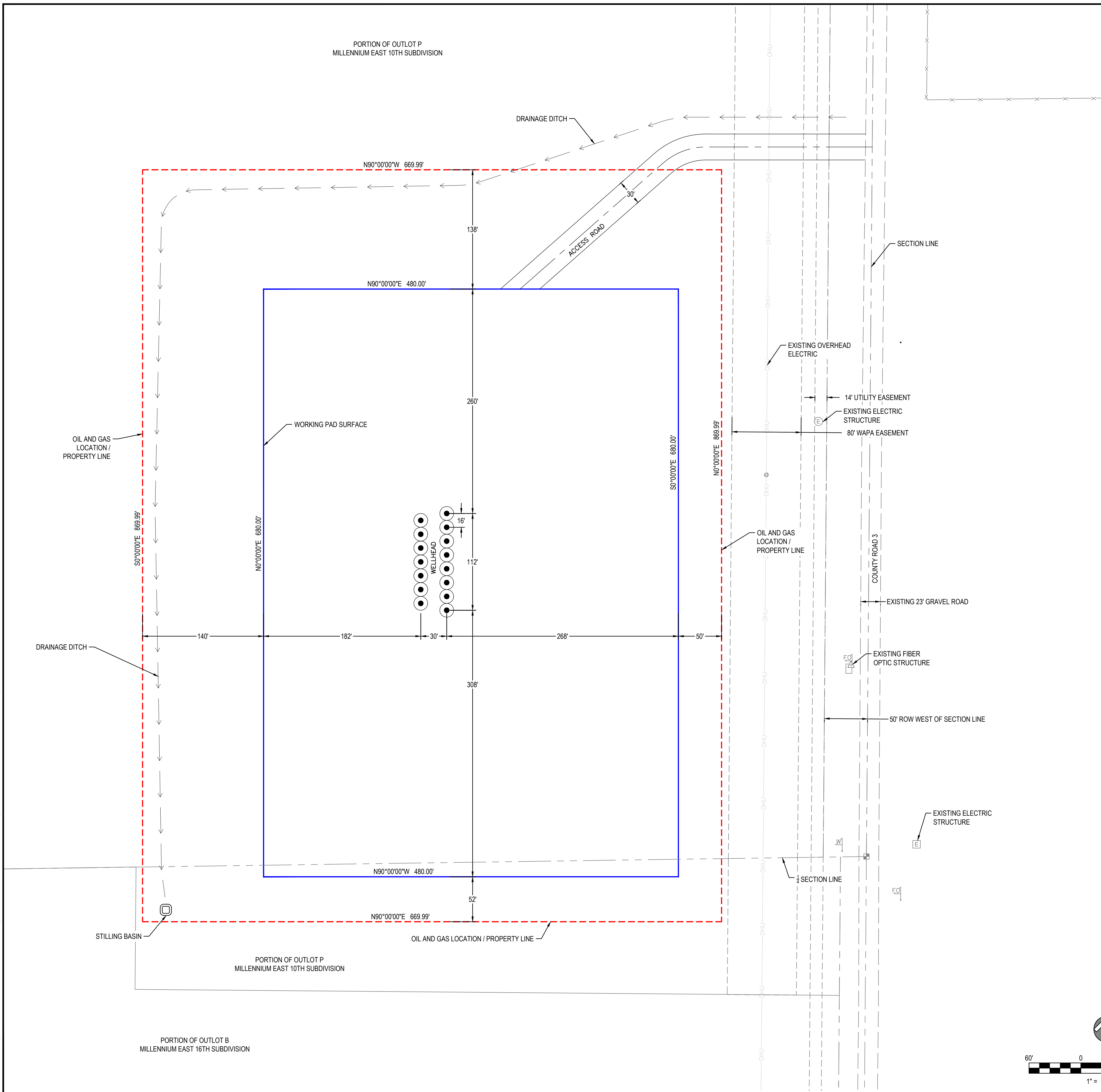
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1 of 7

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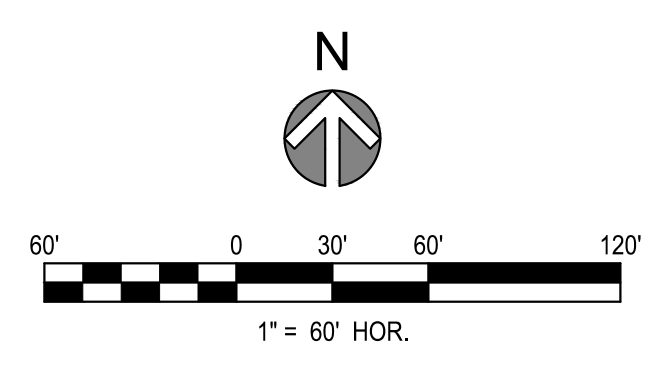
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LEGEND

- WORKING PAD SURFACE
- OIL AND GAS LOCATION
- DITCH FLOW LINE



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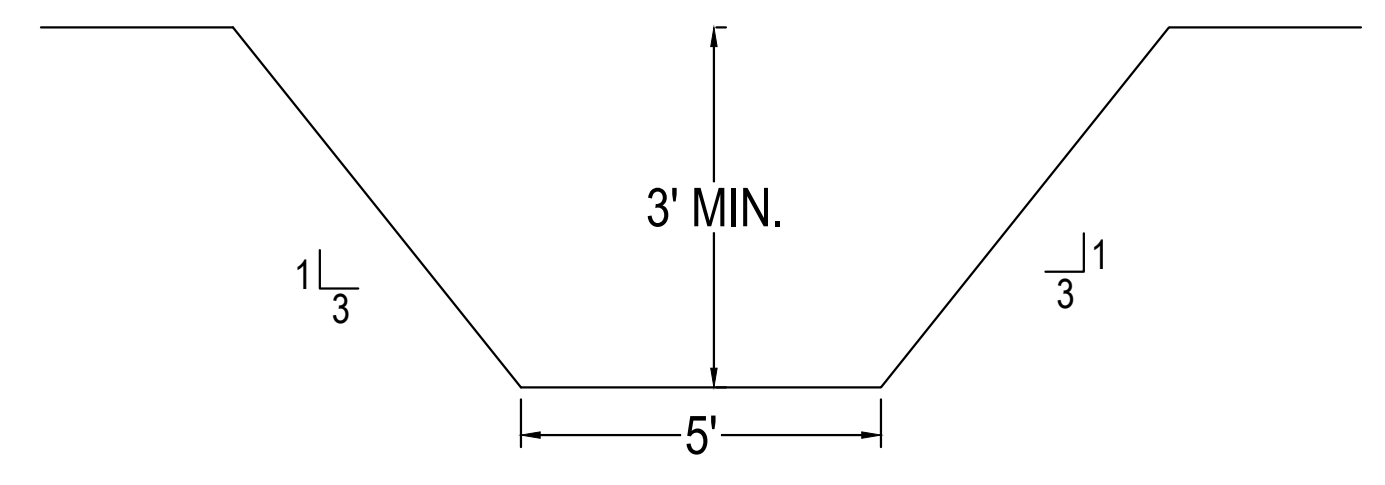
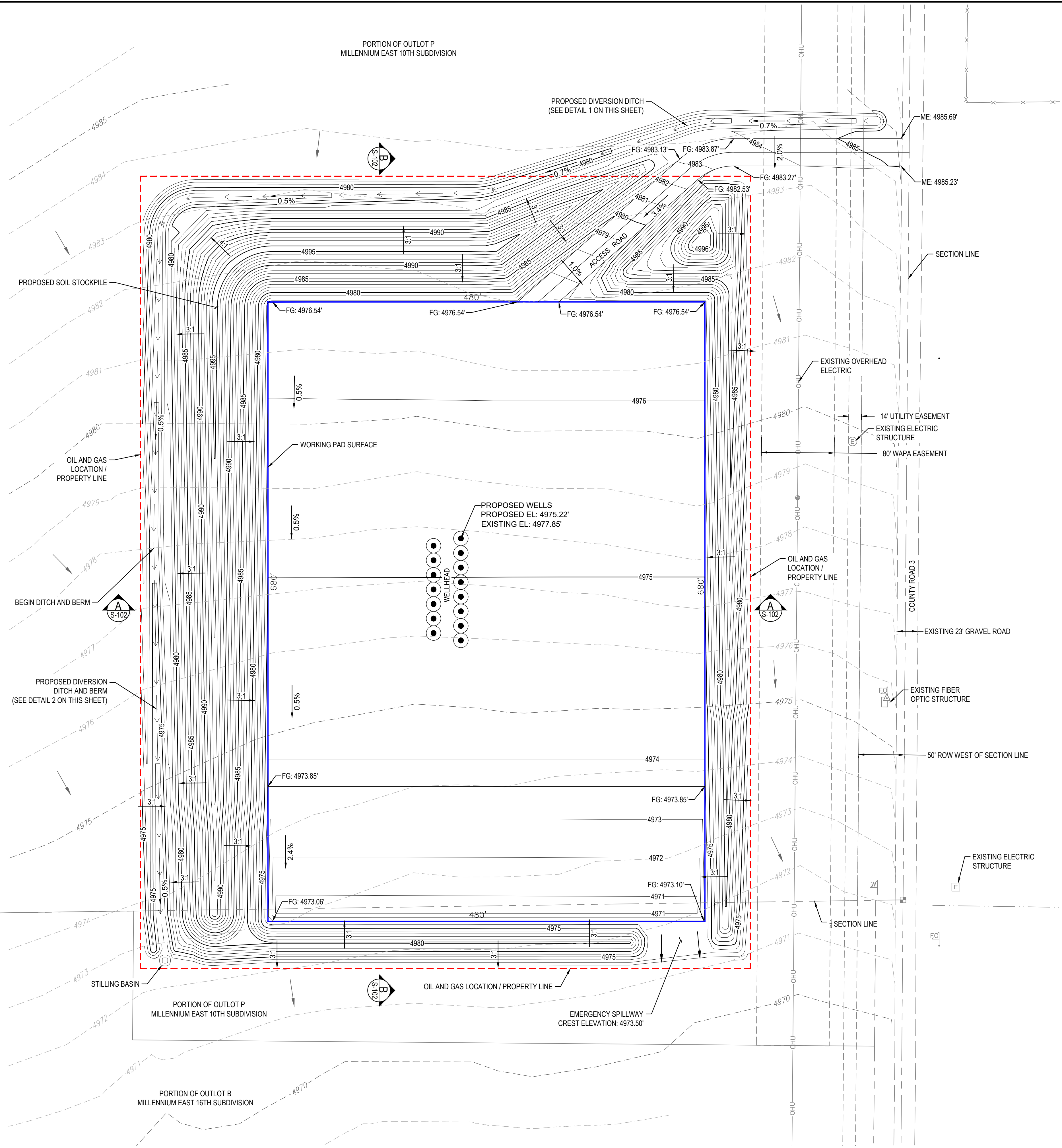
TITLE

MRG, LP OIL AND GAS
CITY OF LOVELAND, COLORADO
CE PAD SDP PLANS
DRILLING PHASE SITE PLAN

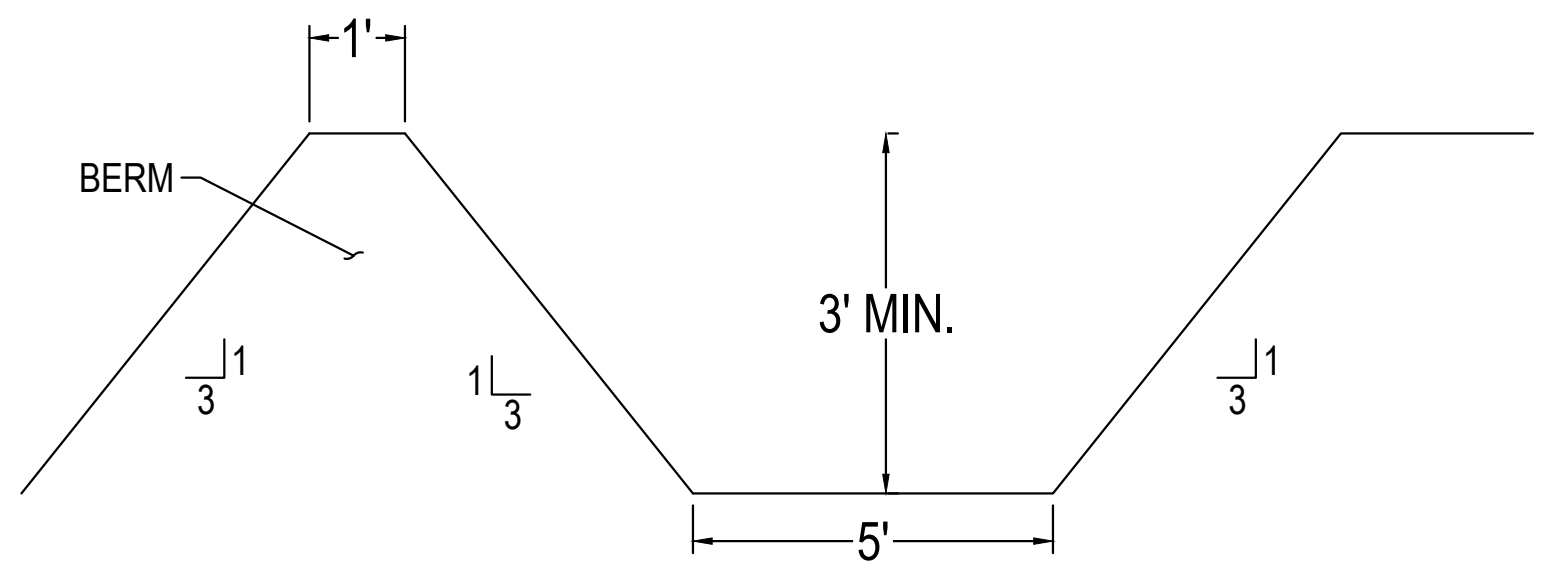
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DIVERSION DITCH - TYPICAL DETAIL 1



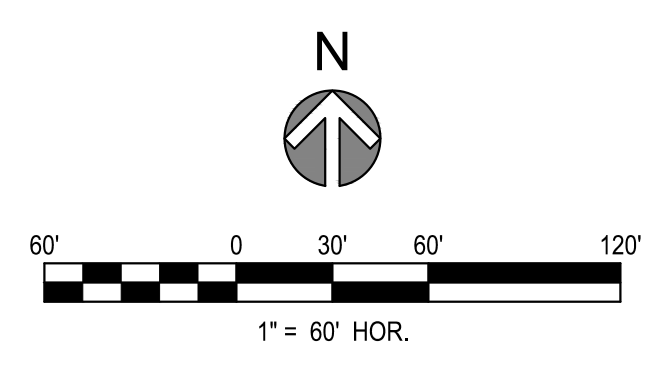
DIVERSION DITCH & BERM - TYPICAL DETAIL 2

NOTES:

1. ALL ELEVATIONS AND CONTOURS SHOWN ARE TO TOP OF FINISHED GRADE.
2. WORKING PAD SURFACE AND ACCESS ROAD SHALL BE STABILIZED WITH 4-INCH DEPTH CDOT CLASS 6 AGGREGATE BASE COURSE (ABC).
3. ALL DISTURBED AREAS OUTSIDE THE LIMITS OF THE CDOT CLASS 6 ABC SHALL RECEIVE EROSION CONTROL SEEDING.
4. GROUND ELEVATIONS BASED ON NGVD 1929 DATUM.

LEGEND:

- CROSS SECTION
- REFERENCE PAGE
- WORKING PAD SURFACE
- OIL AND GAS LOCATION
- DITCH FLOW LINE



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DRILLING PHASE GRADING PLAN

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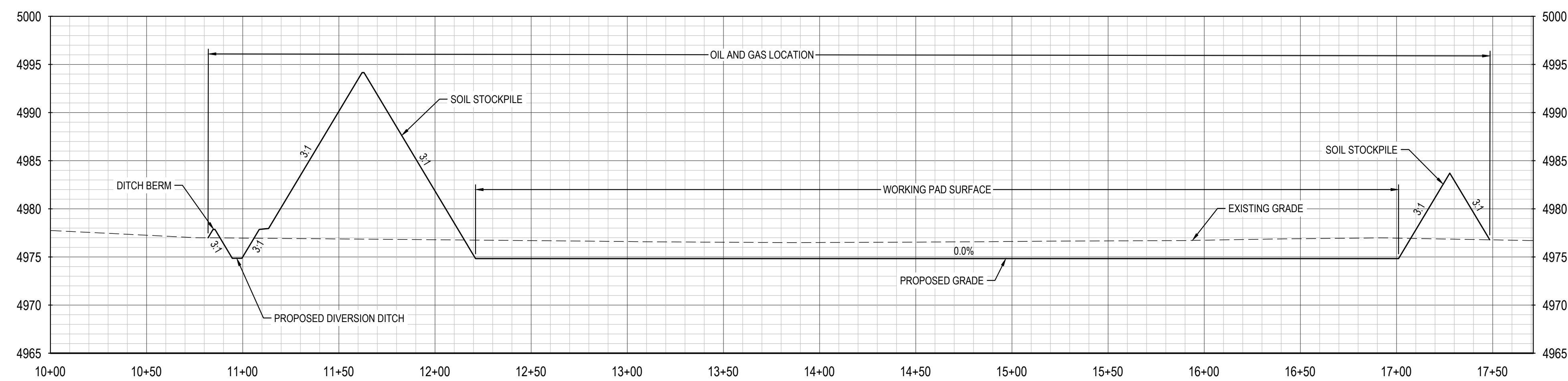
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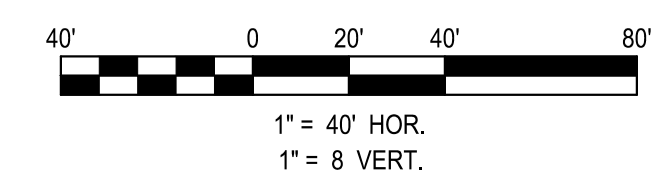
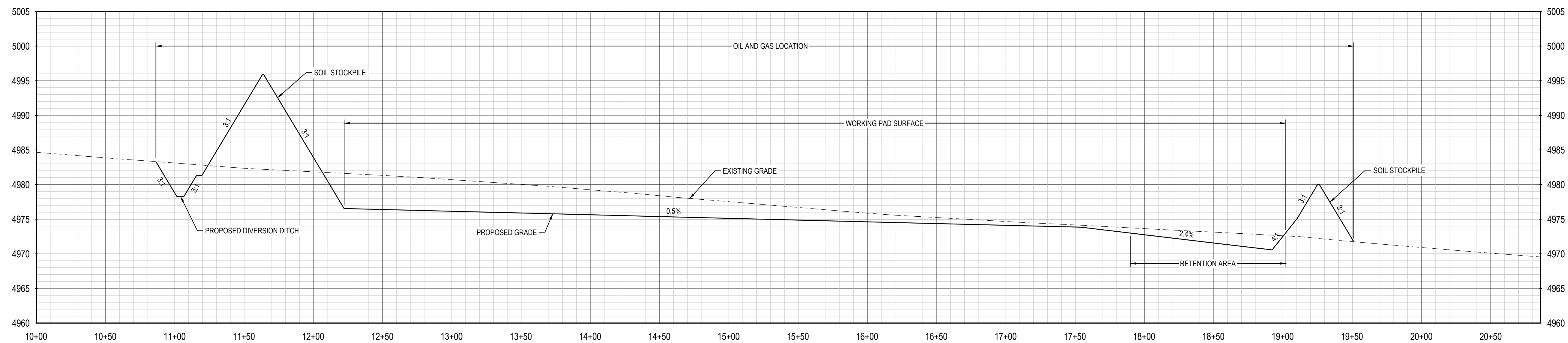
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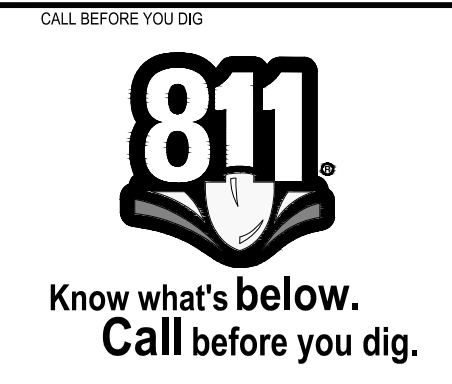
SECTION A (W-E)



SECTION B (N-S)



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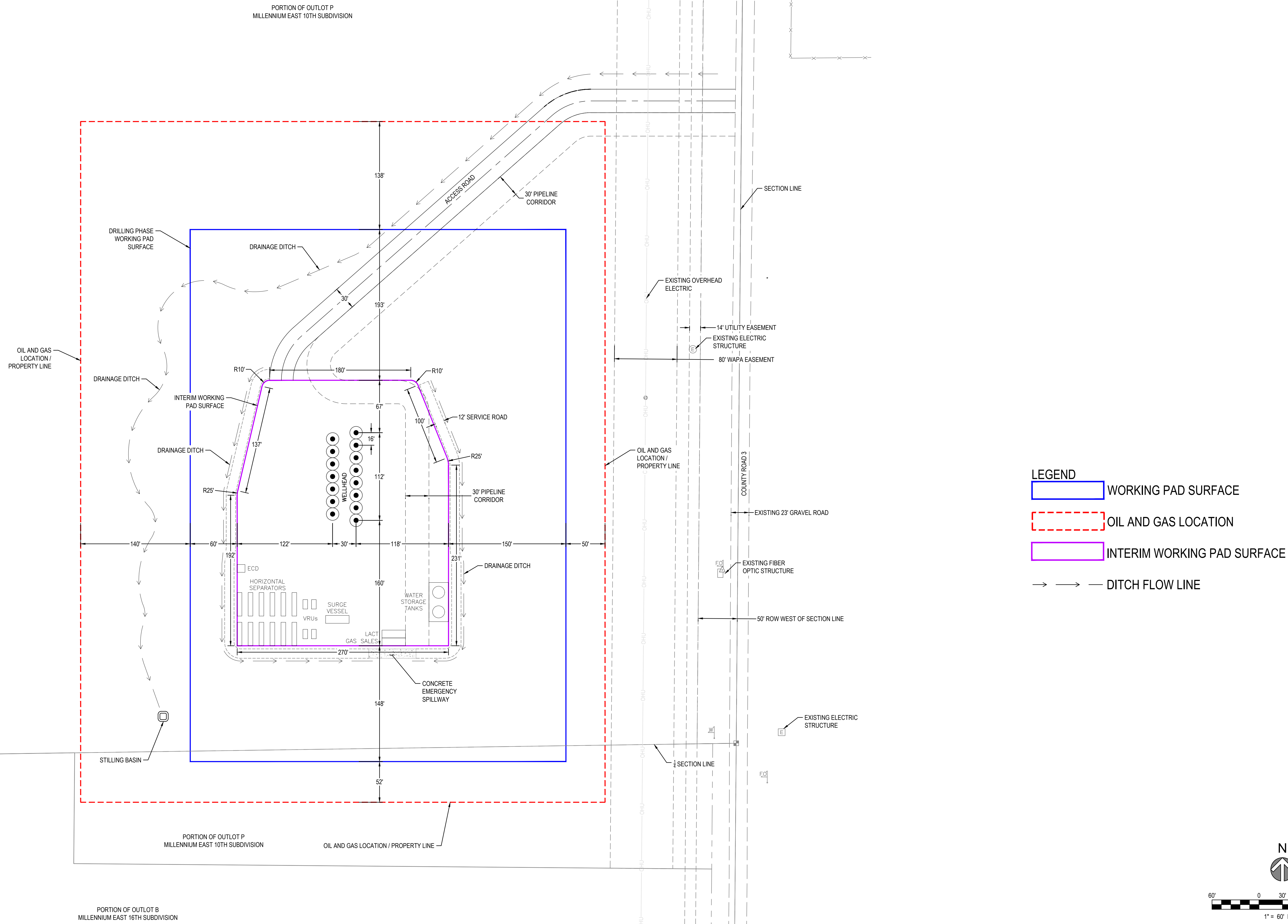
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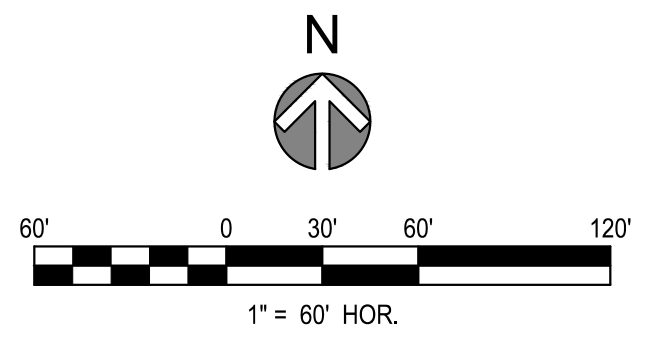
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- LEGEND**
- WORKING PAD SURFACE
 - OIL AND GAS LOCATION
 - INTERIM WORKING PAD SURFACE
 - DITCH FLOW LINE



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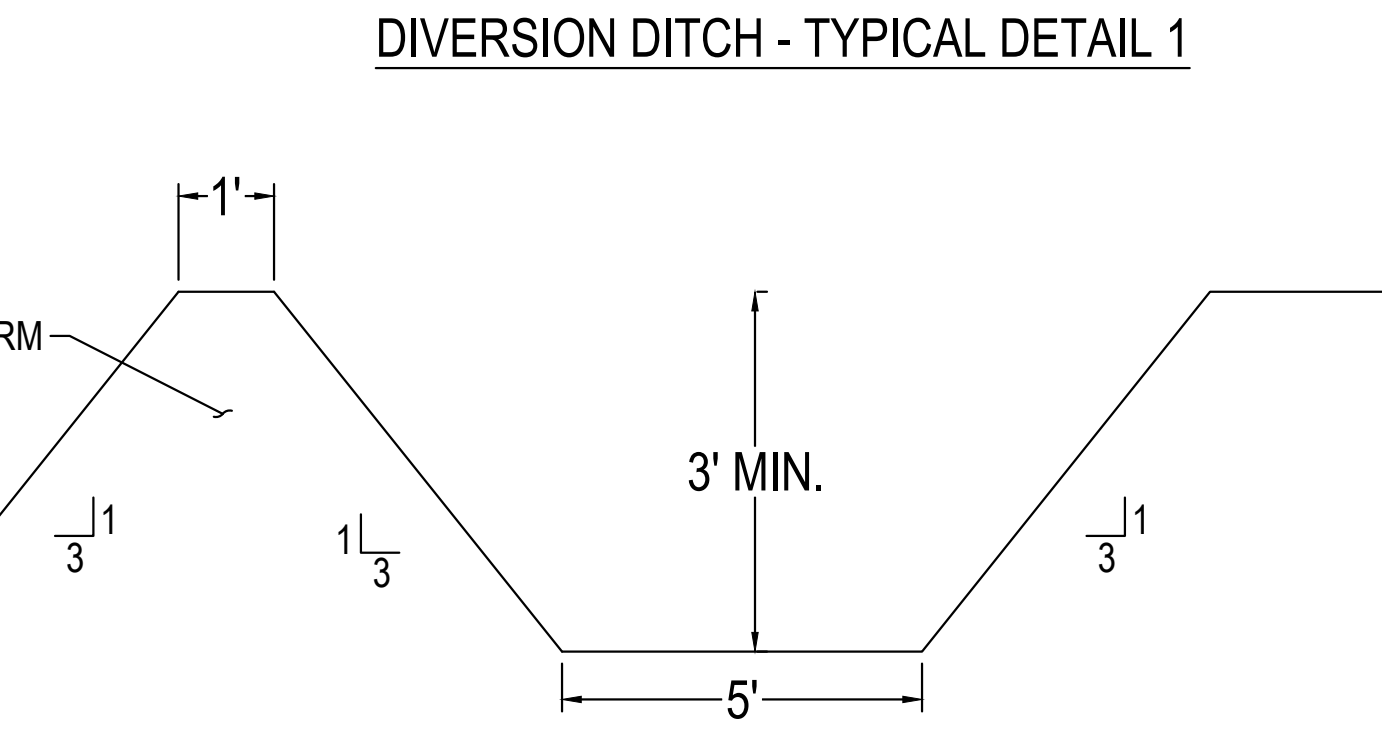
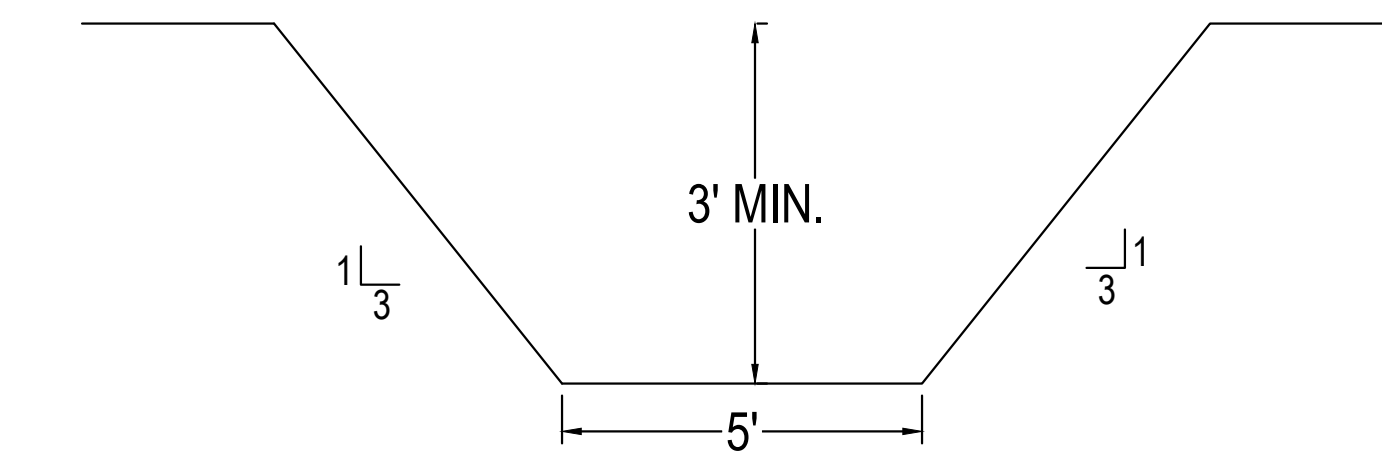
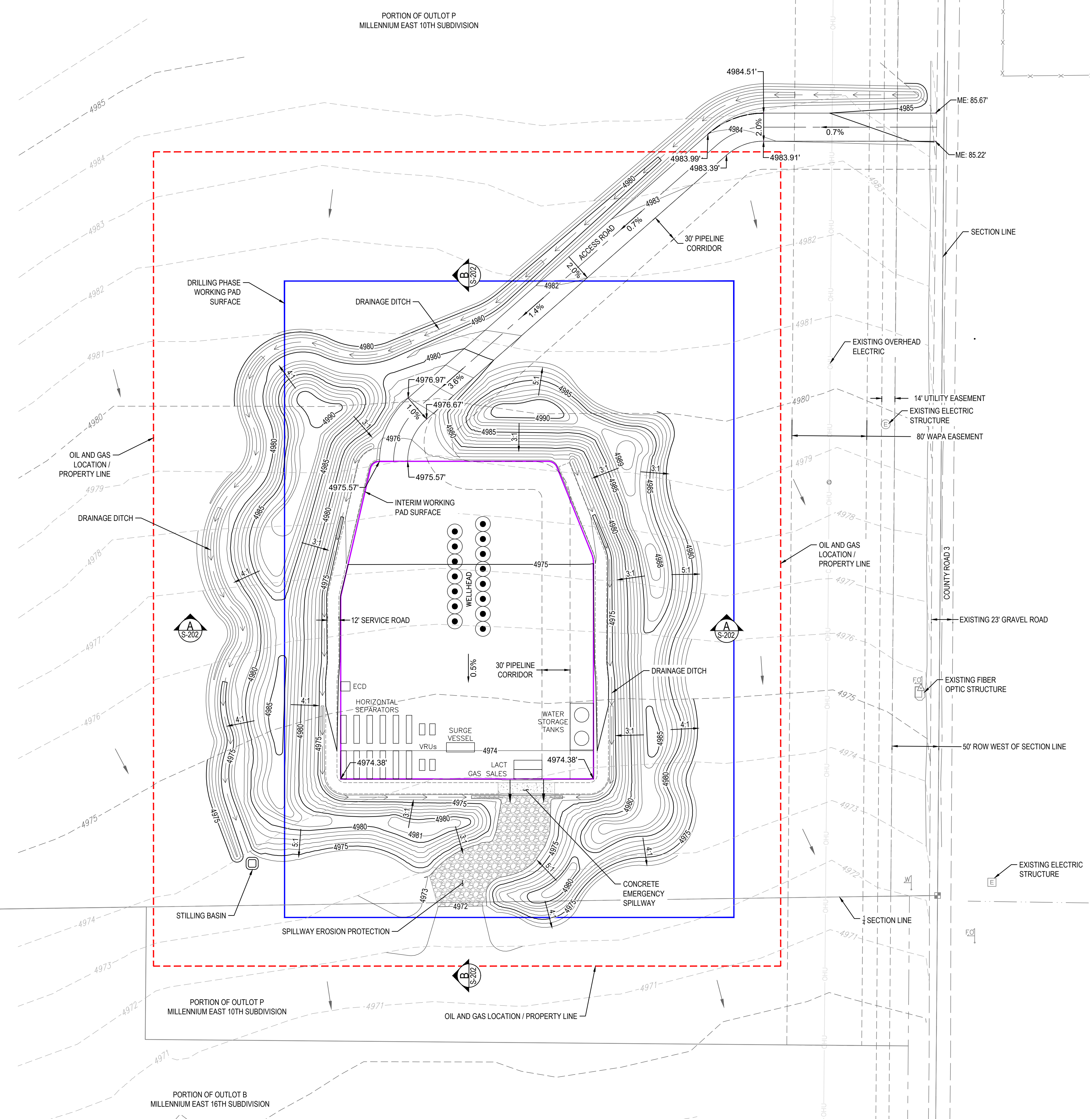
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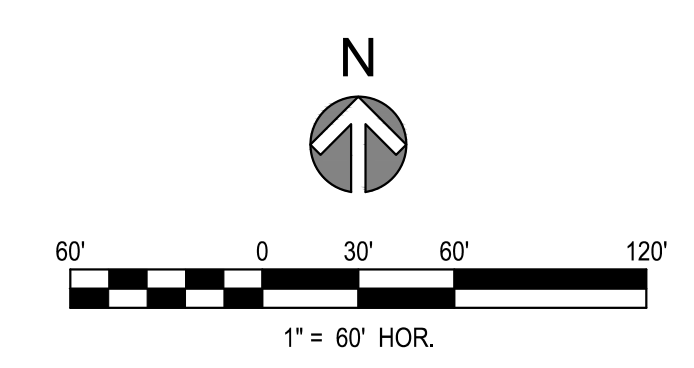


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2. WORKING PAD SURFACE AND ACCESS ROAD SHALL BE STABILIZED WITH 4-INCH DEPTH CDOT CLASS 6 AGGREGATE BASE COURSE (ABC).
3. ALL DISTURBED AREAS OUTSIDE THE LIMITS OF THE CDOT CLASS 6 ABC SHALL RECEIVE EROSION CONTROL SEEDING.
4. GROUND ELEVATIONS BASED ON NGVD 1929 DATUM.

LEGEND:

- CROSS SECTION REFERENCE PAGE NUMBER
- WORKING PAD SURFACE
- OIL AND GAS LOCATION
- INTERIM WORKING PAD SURFACE
- DITCH FLOW LINE



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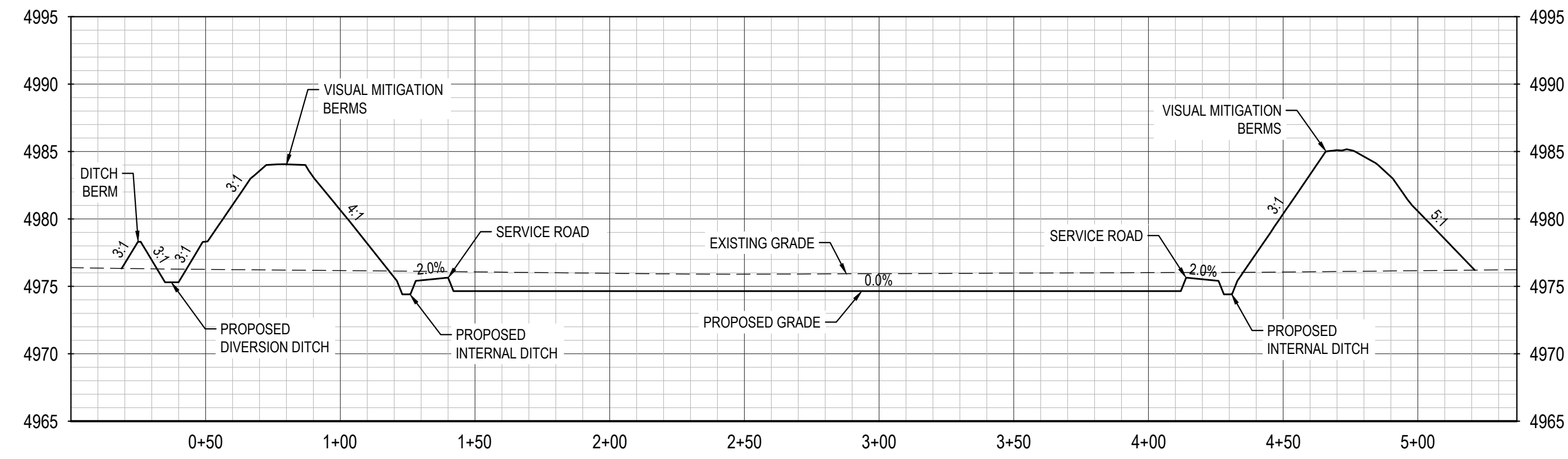
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CE PAD SDP PLANS
PRODUCTION PHASE GRADING PLAN

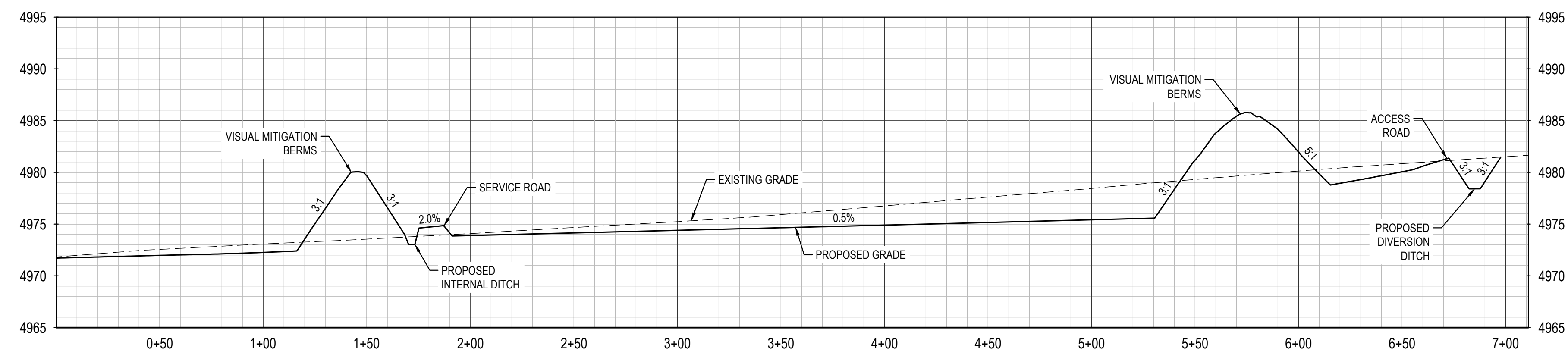
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SECTION A (W-E)



SECTION B (S-N)



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7 of 7