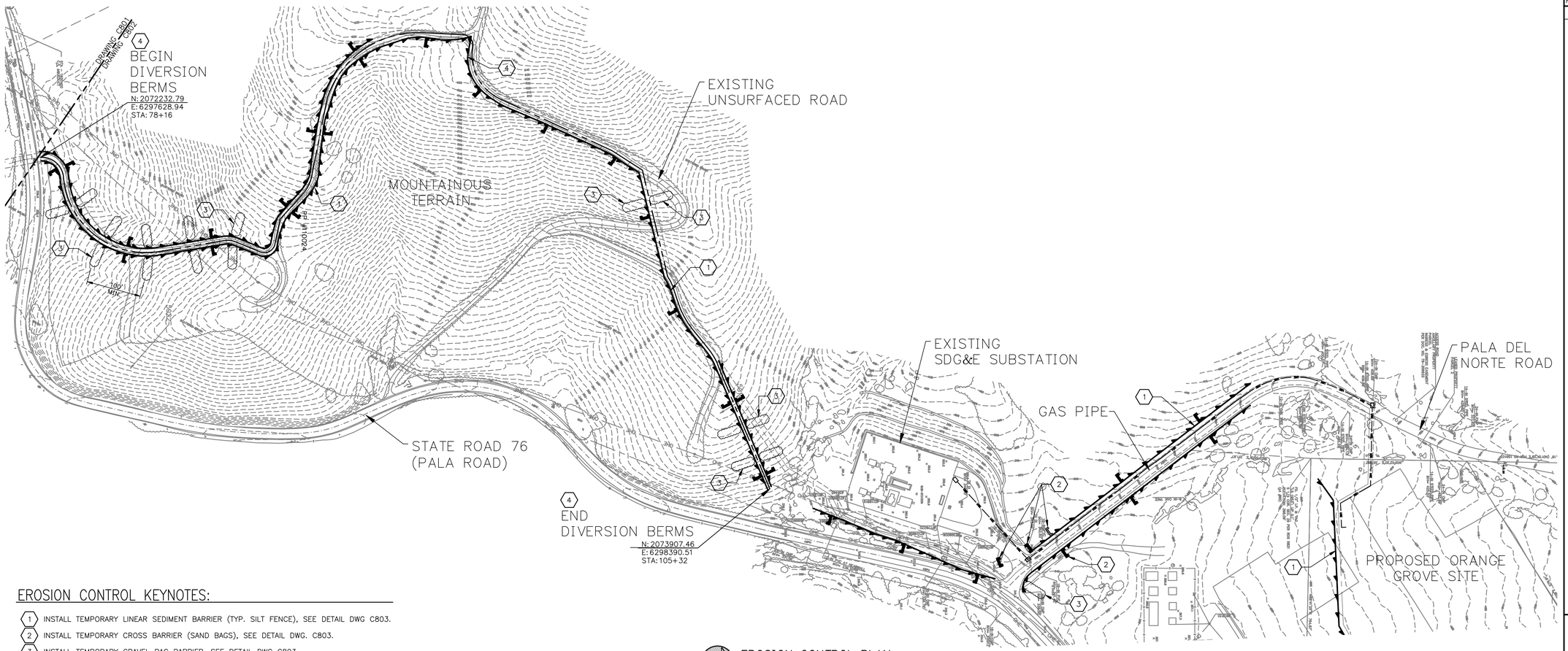


EROSION CONTROL PLAN

N 120 0 120 240

SCALE IN FEET

EROSION CONTROL KEYNOTES:

1. INSTALL TEMPORARY LINEAR SEDIMENT BARRIER (TYP. SILT FENCE), SEE DETAIL DWG C803.
2. INSTALL TEMPORARY CROSS BARRIER (SAND BAGS), SEE DETAIL DWG. C803.
3. INSTALL TEMPORARY GRAVEL BAG BARRIER, SEE DETAIL DWG C803.
4. INSTALL PERMANENT DIVERSION BERM.

DIVERSION BERM NOTES:

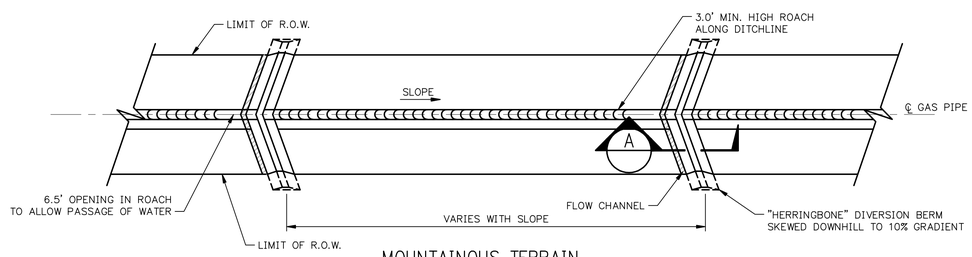
1. THE DOWNSLOPE GRADIENT OF THE BERM SHOULD BE APPROXIMATELY 5% TO LIMIT EROSION FROM SURFACE RUNOFFS.
2. THE BERMS SHALL EXTEND ACROSS THE FULL WIDTH OF THE RIGHT-OF-WAY TO PREVENT THE FLOW OF WATER BACK ONTO THE RIGHT-OF-WAY.
3. THE SPACING OF THE BERMS DEPENDS ON THE LOCAL TOPOGRAPHY AND DRAINAGE. BERM SPACING SHOULD BE REDUCED AS THE SLOPE INCREASES APPROXIMATELY EVERY 30 FEET.
4. BERMS SHALL BE CONSTRUCTED WITH SOILS FREE OF ORGANICS AND COMPACTED IN LIFTS APPROVED BY THE GEOTECHNICAL ENGINEER.

EROSION CONTROL NOTES:

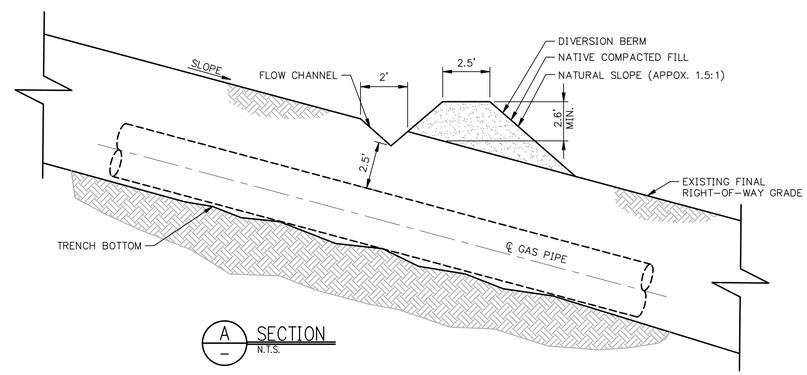
1. SEE EROSION CONTROL DRAWINGS C800 AND C801

EROSION CONTROL LEGEND:

- INLET/OUTLET CROSS BARRIER
- SILT FENCE WITH CROSS BARRIER
- GAS PIPE CENTERLINE
- DIVERSION BERMS
- GRAVEL BAG BARRIER



1 MOUNTAINOUS TERRAIN DIVERSION BERM PLAN VIEW
N.T.S.



A SECTION
N.T.S.

REV.	DATE	DESCRIPTION	DWN	CHK
0	8-5-08	ISSUED FOR GRADING PERMIT	RAD	WHR

Sealed Only When Signed in Blue Ink

Sega®
Engineers – Architects – Technicians
Design – Construction – Field Service
16041 Foster
P.O. Box 1000
Stilwell, Kansas 66085-1000

ORANGE GROVE ENERGY L.P.
Schaumburg, IL

ORANGE GROVE GAS PIPELINE

EROSION CONTROL PLAN

DESIGN BY: J. LANGEL	CHECKED BY: B. ROMINES
DRAWN BY: B. GASPERS	DATE: 5-29-08
CLIENT I.D. ICC00101	SEGA PROJECT NO. 07-201

CADD FILE NAME: 07201-GP-C802.dwg

DRAWING NO. GP-C802 REV. 0