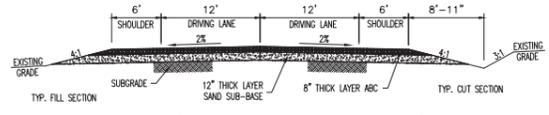
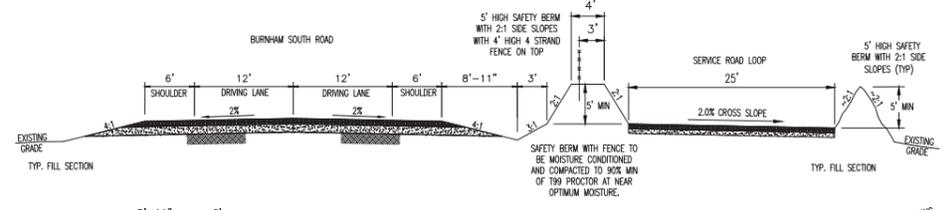


BURNHAM SOUTH ROAD SECTION NOTES:

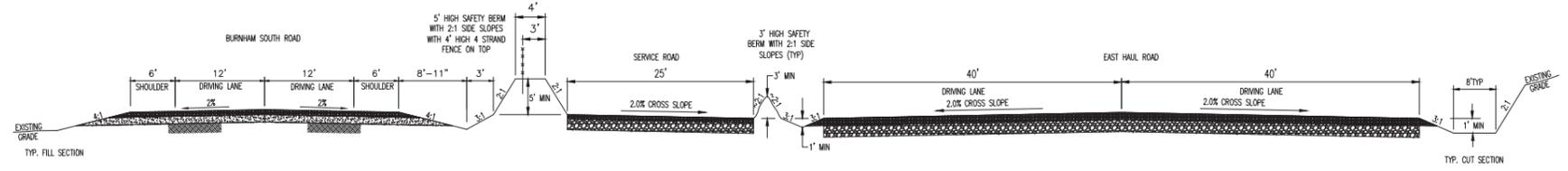
1. ALL EMBANKMENT AND SUB-GRADE TO BE COMPACTED PER NMDOT SECTION 207.
2. NATURE SUB-GRADE TO BE SCARIFIED, MOISTURE CONDITIONED AND COMPACTED TO 95% MIN OF 199 PROCTOR AT NEAR OPTIMUM MOISTURE.
3. SUB-BASE SAND TO BE OBTAINED FROM A BORROW AREA AS DESIGNATED BY NTEC AND SHALL MEET AASHTO CLASSIFICATION A-2-4 OR BETTER. COMPACT SAND SUB-BASE TO 95% MIN OF 199 PROCTOR AT NEAR OPTIMUM MOISTURE.
4. SURFACE COURSE TO BE AGGREGATE BASE COURSE COMPACTED TO 95% MIN OF 1180 PROCTOR AT NEAR OPTIMUM MOISTURE.
5. ALL 2:1 OR STEEPER EMBANKMENT BACK SLOPES TO RECEIVE TYPE IV EROSION CONTROL MATING.
6. CONSTRUCT A 4' HIGH 4 STRAND FENCE ON THE WEST SIDE OF THE BURNHAM SOUTH ROAD AT THE LOCATION SHOWN ON THE PLANS.
7. PROVIDE 100' TRANSITION FROM TYPICAL SECTION 1 TO TYPICAL SECTION 1A.



1 TYPICAL BURNHAM SOUTH ROAD SECTION
N.T.S.



2 TYPICAL COMBINATION SERVICE ROAD LOOP & BURNHAM SOUTH ROAD SECTION
N.T.S.
SEE TYPICAL SECTION 1 FOR ADDITIONAL NOTES



3 TYPICAL COMBINATION EAST HAUL ROAD & SERVICE ROAD & BURNHAM SOUTH ROAD SECTION
N.T.S.
SEE TYPICAL SECTION 1 FOR ADDITIONAL NOTES

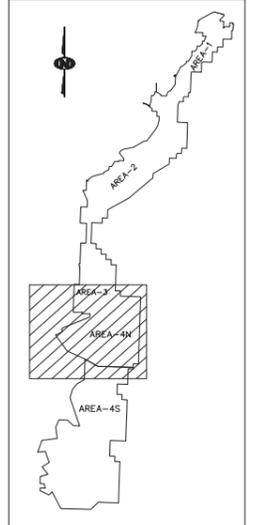
GUARDRAIL TABLE

GUARDRAIL Station to Station	Schedule Item	Length X (ft)	Rt or Lt of CL
014+50.00	014+87.50	Et Type 2	37.50 rt approach
014+87.50	018+62.50	w-beam	375.00 rt
018+62.50	019+00.00	Et Type 2	37.50 rt departure
019+00.00	018+62.50	Et Type 2	37.50 lt approach
018+62.50	014+87.50	w-beam	375.00 lt
014+87.50	014+50.00	Et Type 2	37.50 lt departure
140+00.00	139+62.50	Et Type 2	37.50 rt approach
139+62.50	143+44.41	w-beam	381.91 rt
TIE INTO EXISTING BURNHAM SOUTH ROAD REALIGNMENT GUARDRAIL			
TIE INTO EXISTING BURNHAM SOUTH ROAD REALIGNMENT GUARDRAIL			
143+44.41	140+37.50	w-beam	306.91 lt
140+37.50	140+00.00	Et Type 2	37.50 lt departure
		w-beam	1438.82 LF
		ET Type 2	6 EA

CONTRACTOR SHALL USE TYPE 2 ET-PLUS OR EQUAL END TREATMENTS ALL GUARDRAIL TO BE PER CURRENT NMDOT DETAILS

LEGEND

- BURNHAM SOUTH ROAD
- EAST HAUL ROAD
- SERVICE ROAD & SERVICE ROAD LOOP
- PAVED ROAD
- DIRT ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- LOW SPOT ELEVATION
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- SPOT ELEVATION
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- 218 5422.45
- HORIZ. & VERT. CONTROL
- L-30
- LEASE CORNER
- LEASE BOUNDARY
- PERMIT BOUNDARY



CERTIFICATION STATEMENT
I, GEORGE A. MADRID, P.E., HEREBY CERTIFY THAT THIS DRAWING WAS REVIEWED BY ME AND THAT THE INFORMATION SHOWN IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

George A. Madrid
REGISTERED PROFESSIONAL ENGINEER
91110

GEOMAT INC.
915 Malta Avenue Farmington, NM 87401 (505) 327-7928

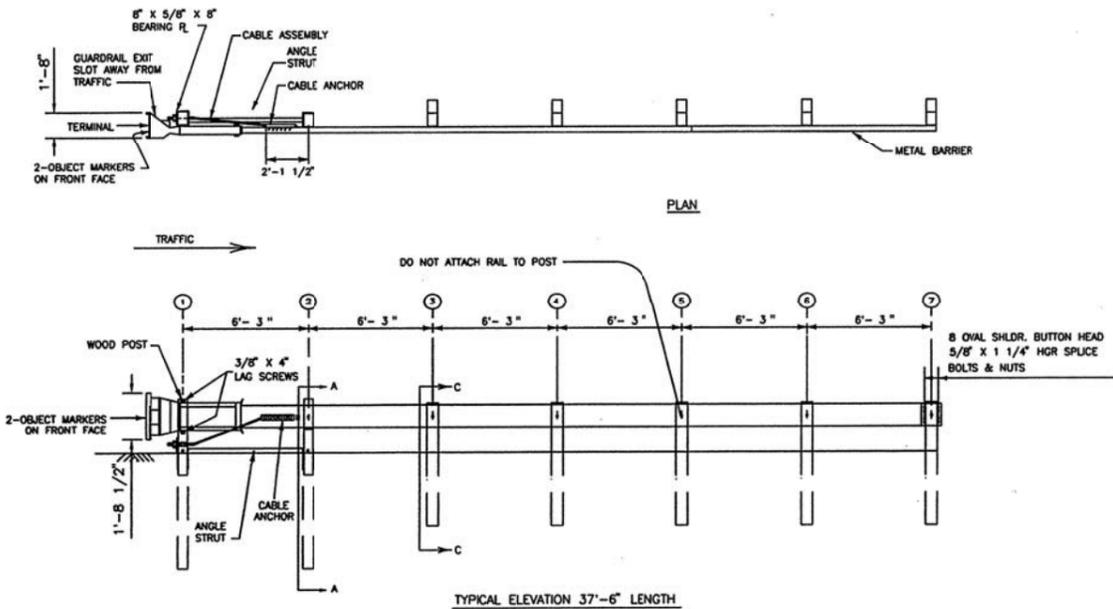
REV. NO.	DATE	DESCRIPTION
2	05-23-14	REVISED TITLE BLOCK
1	03-15-12	REVISED TITLE & TITLE BLOCK
0	02-07-12	INITIAL PERMIT SUBMITTAL

NTEC
Navajo Transitional Energy Company, LLC
Navajo Mine

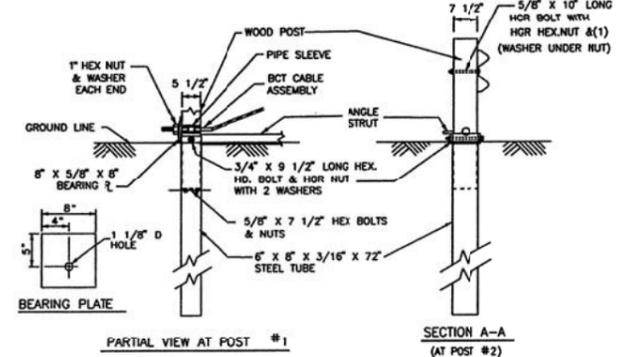
PINABETE PERMIT

BURNHAM SOUTH ROAD DESIGN
TYPICAL ROAD SECTIONS AND
GUARDRAIL TABLE & DETAILS

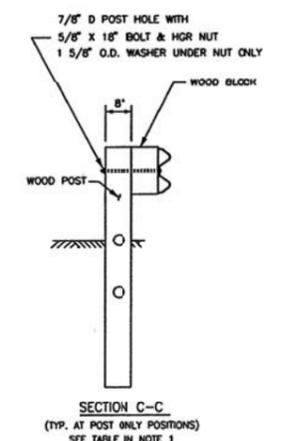
SHEET: 8 OF 11
PREPARED BY: BT&PR DRAWN BY: BT&PR SCALE: AS SHOWN
APPROVED BY: GM DATE: 02-07-2012
GEOMAT PROJECT NO. 112-1434



7 TYPE 2 ET-PLUS END SECTION
N.T.S.



PARTIAL VIEW AT POST #1



SECTION C-C
(TYP. AT POST ONLY POSITIONS)
SEE TABLE IN NOTE 1

THE DETAILS SHOWN ARE FOR CONTRACTOR CONVENIENCE. REFER TO NMDOT STANDARD DETAILS FOR COMPLETE DETAILS.

THE DESIGN FEATURES SHOWN ON THESE DESIGN PLANS ARE REASONABLE REPRESENTATIONS OF THE PROPOSED WORK BASED ON THE INFORMATION AVAILABLE AT THE TIME OF SUBMITTAL OF THIS PERMIT PACKAGE. ACTUAL CONSTRUCTION DETAILS MAY VARY FROM THOSE SHOWN.

NOT ISSUED FOR CONSTRUCTION