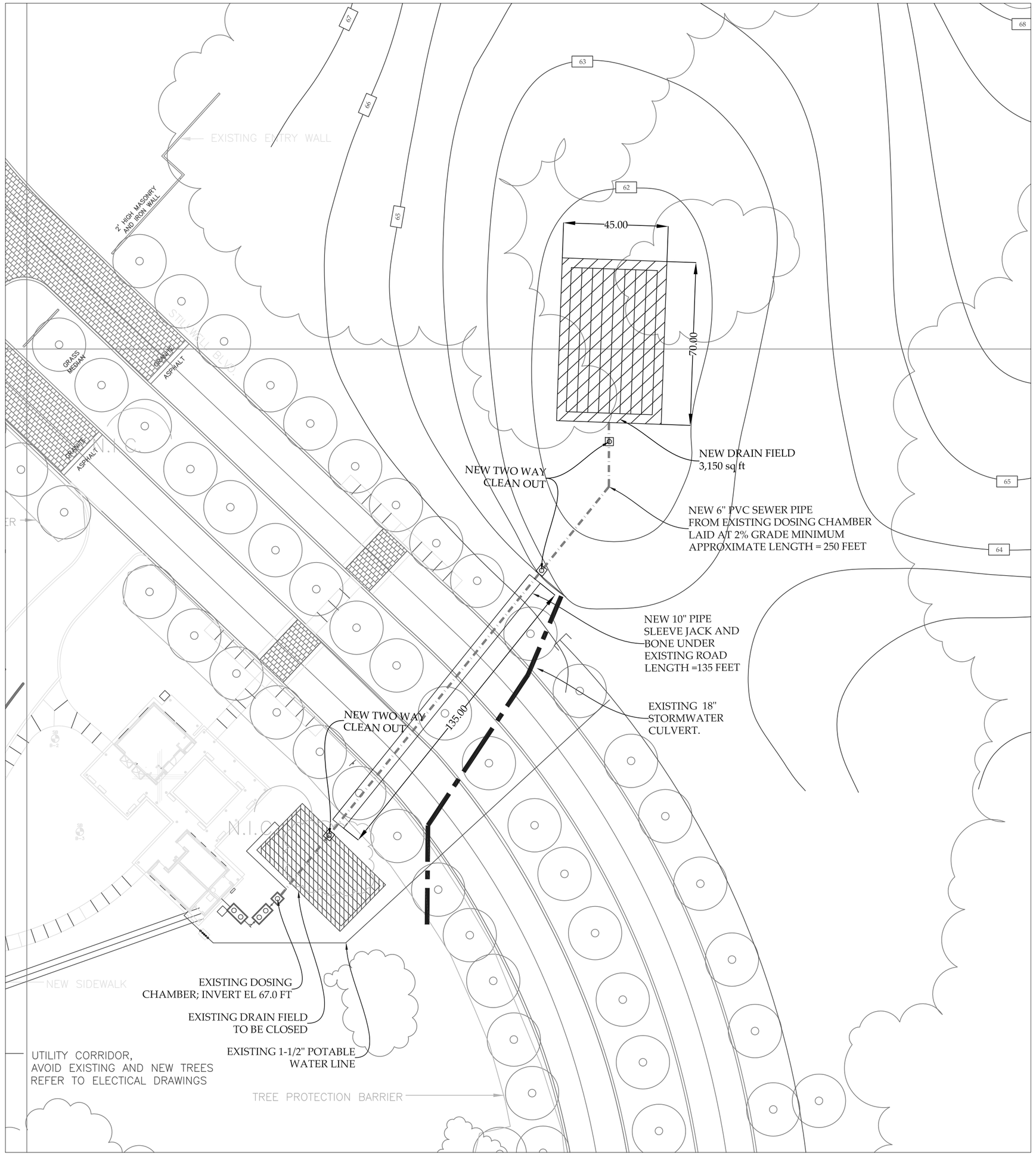
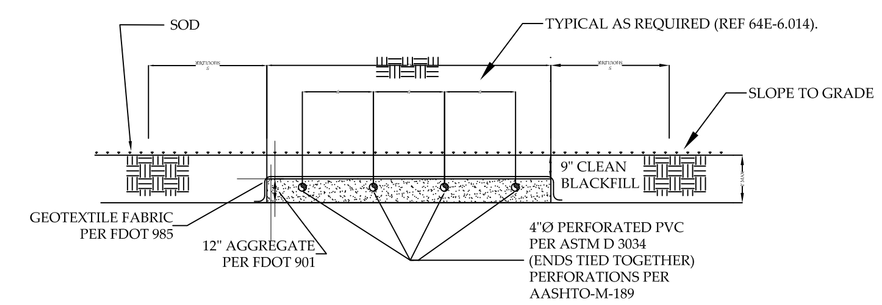


Scale 1: 30



DRAINFIELD SECTION

NTS

AASHTO = AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS

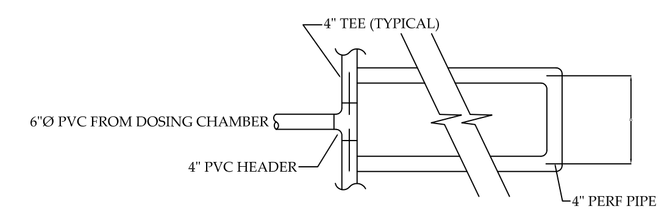
DRAINFIELD CALCULATIONS:

BED CALCULATION BASED ON USDA SOIL SURVEY

PERMEABILITY FOR CANDLER SOIL = 6.0 TO 20 IN/HR
FLOW PERIOD (8 AM TO 8 PM) = 12 HRS
REQUIRED ABSORPTION = 400 PEOPLE X 5 GPD = 2000 GPD
= 2000 GPD/(12HRS/DAY) = 166.7 GPH = 22.2 FT^3/HR
PERCULATION = 0.5 FT/HR
REQUIRED AREA = 44.4 SQFT

BED CALCULATION BASED ON FS 64E-6.008

LOADING RATE = 0.65 GAL/SQ FT/DAY
REQUIRED AREA = 2000 GPD/0.65 GAL/SQ FT/DAY = 3,077 SQ FT
ABSORPTION BED = W X L = 45' x 70'



DRAINFIELD DETAIL

NTS

NOTES:

1. DRAINFIELD SHALL MEET THE REQUIREMENTS OF STATE OF FLORIDA, DEPARTMENT OF HEALTH, CHAPTER 64E-6, FLORIDA ADMINISTRATIVE CODE, STANDARDS FOR ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS.

Revisions	Date

Scale : As Noted

National Cemetery Administration
Memorial Service Network II
Decatur, Georgia 30033

Drawing Title: Layout Drawing

Project: Replace PIC Sanitary Sewage Drainfield

Location: Bushnell, FL

Date: 1/28/15

Project No.

Approved: Area Director

Building Number

Checked

Drawn: DCJ

Approved: Cemetery Director

Path: \\10.228.19.129\MSN II Drawings\Florida\PIC Drainfield

Drawing Title:

Dwg. Of

VA FORM 08-6231, FEB. 1983