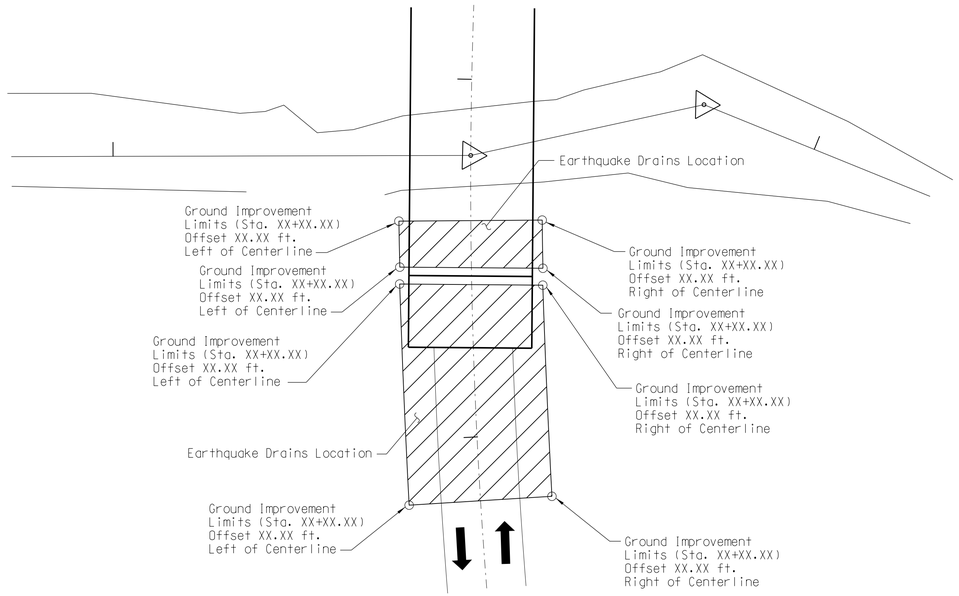
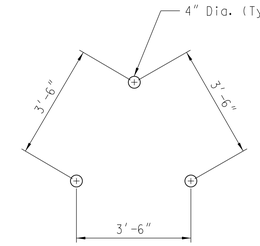
EarthquakeDrain.dgn

SHEET NO.	TOTAL SHEETS
XX	XX



PLAN

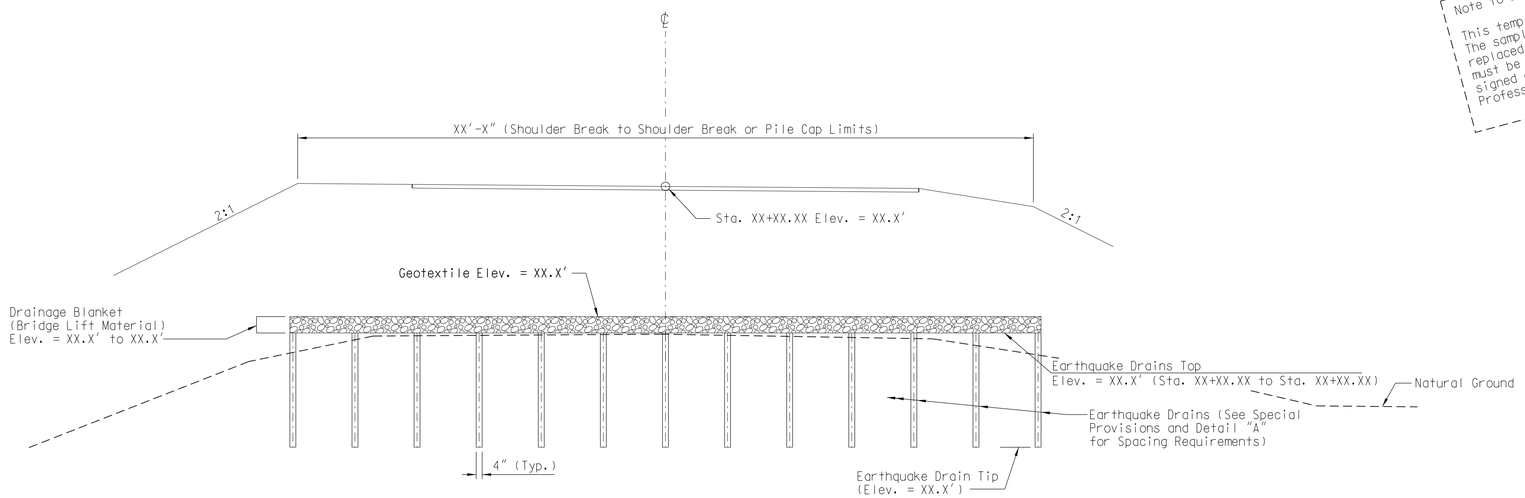


DETAIL "A"
Spacing Requirements

Locate all utilities prior to installation of earthquake drains.

Notes:

1. Place geotextile and drainage blanket as identified on elevation and plan views.
2. Remove the existing asphalt from Stations XX+XX.XX to XX+XX.XX and XX+XX.XX to XX+XX.XX prior to installation of the earthquake drains. In addition, excavate and remove the material between Stations XX+XX.XX to XX+XX.XX as shown on the plans prior to installation of the earthquake drains. Subsidence will occur during earthquake drain installation. Install the earthquake drains after installation of piles but prior to construction of the pile cap. This construction sequence will allow for the placement of additional borrow material, if required, after earthquake drain installation to achieve the pile cap finished subgrade. For Prefabricated Earthquake Drain with Filter Fabric, see Special Provisions.
3. For Geotechnical Bridge Lift materials, see Special Provisions.



ELEVATION
(Not to Scale)

Note to Designer:

This template drawing furnished for information only. The sample details provided on this drawing must be replaced with project specific details and the notes must be modified appropriately. All drawings must be signed and sealed by a South Carolina Registered Professional Engineer when used.

REV.				SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION			
REV.				EARTHQUAKE DRAINS			
REV.							
REVIEWED							
QUAN.							
DR.							
DES.							
	BY	CHK.	DATE	FILE NO. XX.XXXXXX	ROUTE XXXXX	COUNTY XXXXX	DWG. NO. 205-10

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