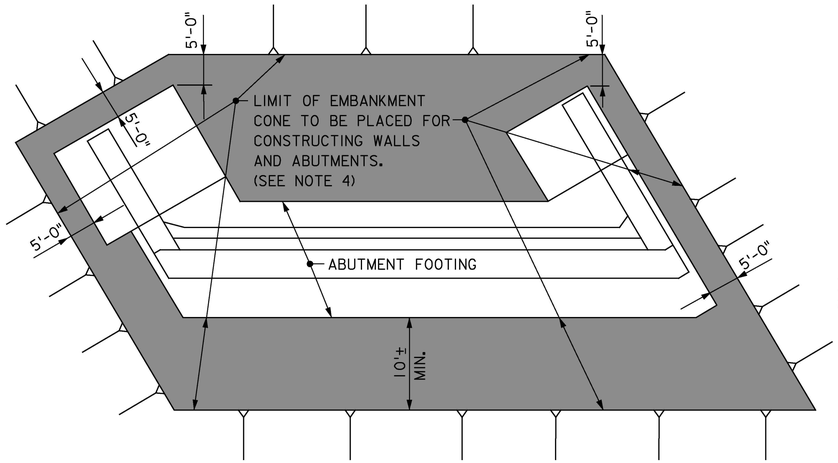
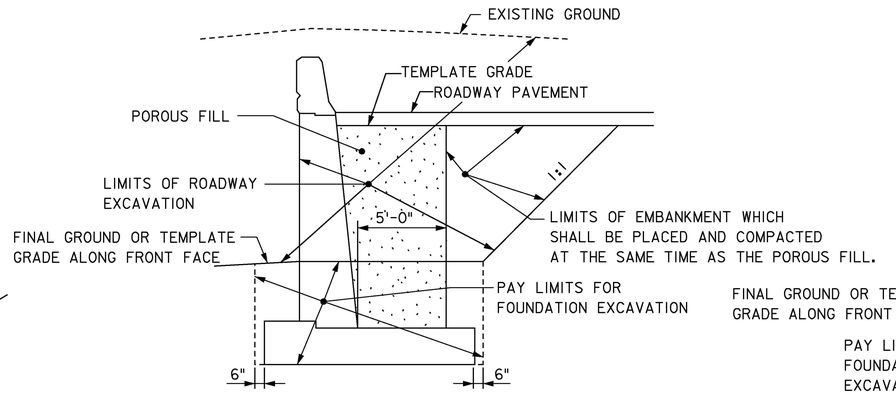
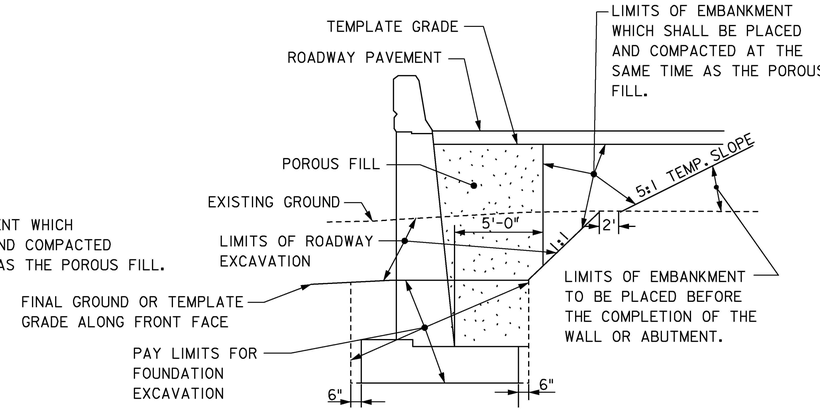


PLAN

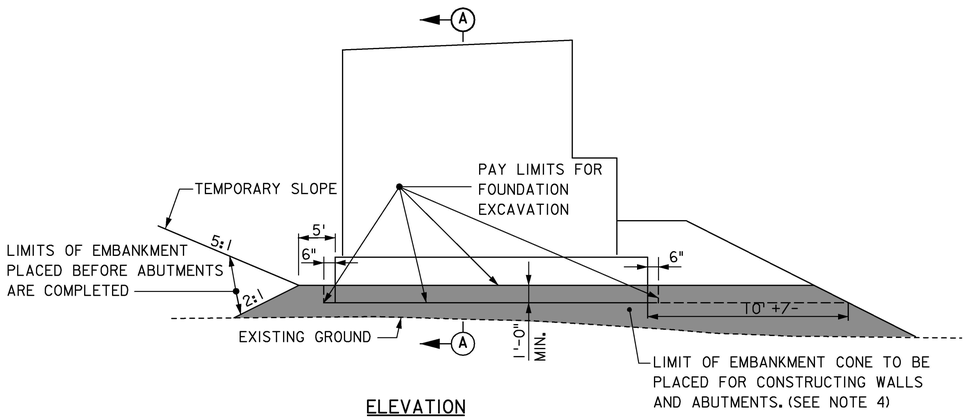


UPPER ROADWAY IN CUT

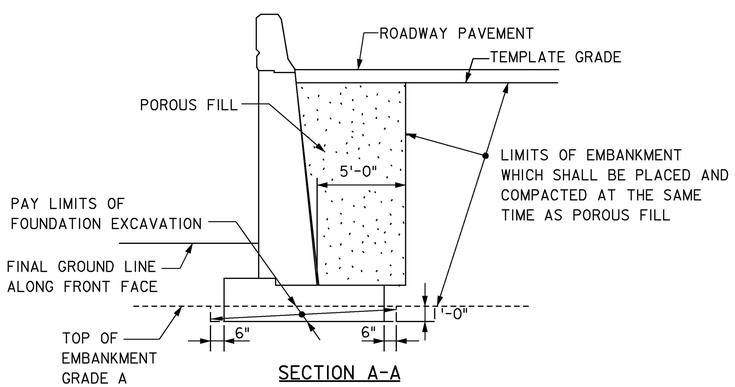


UPPER ROADWAY IN FILL

EXISTING GROUND ABOVE FINAL GROUND ALONG FRONT FACE

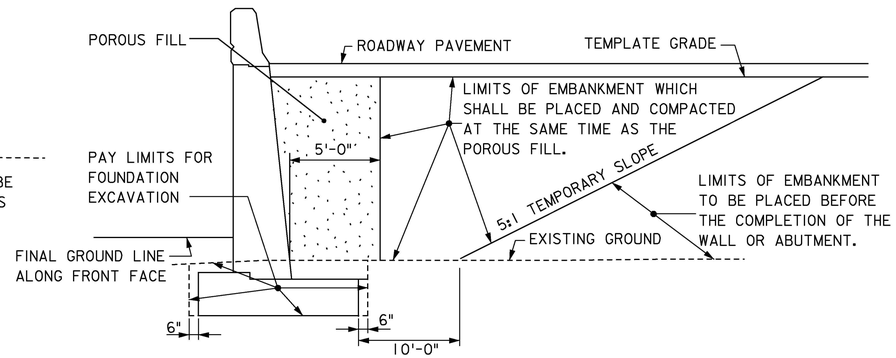


ELEVATION



SECTION A-A

ABUTMENTS AND WALLS IN FILL



UPPER ROADWAY IN FILL

EXISTING GROUND AT OR BELOW FINAL GROUND ALONG FRONT FACE ABUTMENTS AND WALLS IN CUT

NOTE:

1. IF THE CONTRACTOR EXCAVATES BEYOND THE LIMITS OF FOUNDATION EXCAVATION SHOWN, THE OVER-EXCAVATED AREA IS TO BE BACKFILLED AND COMPACTED WITH POROUS FILL TO A MINIMUM OF A 5' FOOT WIDTH. POROUS FILL PLACED IN THIS OVER-EXCAVATED AREA WILL NOT BE MEASURED FOR PAYMENT.
2. WHERE THE BOTTOM OF A FOUNDATION EXCAVATION FOR A PILE-SUPPORTED FOOTING IS SOFT, THE MATERIAL SHALL BE EXCAVATED BEFORE PLACING ANY CONCRETE FOR AN ADDITIONAL DEPTH OF ONE FOOT, OR AS ORDERED BY THE ENGINEER. THE AREA EXCAVATED SHALL BE FILLED WITH EMBANKMENT GRADE A, UP TO THE ELEVATION OF THE BOTTOM OF THE CONCRETE BASE.
3. WHEN DIRECTED, COARSE AGGREGATE LAYER MATERIAL SHALL BE PLACED FOLLOWING THE COMPLETION OF EXCAVATION. THE MATERIAL ON WHICH THE COARSE AGGREGATE LAYER IS TO BE PLACED SHALL BE SHAPED TO AN EVEN SURFACE. THE COARSE AGGREGATE SHALL BE MEASURED AND PAID FOR UNDER THE ITEM COARSE AGGREGATE.
4. WHERE REQUIRED ON THE PLANS THE EMBANKMENT CONE SHALL BE CONSTRUCTED OF EMBANKMENT GRADE A TO BE MEASURED AND PAID FOR WITHIN THE LIMITS SHOWN.

0 ½ 1 2 3 4

ORIGINAL SIZE IN INCHES

App.	No.	DATE	REVISION
		09/10	REISSUED DRAWING

NEW JERSEY TURNPIKE AUTHORITY

FOUNDATION EXCAVATION AND POROUS FILL - 1

OFFICE OF THE CHIEF ENGINEER

2010 STANDARD DRAWING FX-1

CONTRACT NO.

SHEET NO. OF