



ALTERNATE # 1

- 1



ALTERNATE # 2

- ## NOTES

ALTERNATE #2 - CONSTRUCTION METHOD

FOUNDATION DEPTH "D" TABLE

ALTERNATE # 1 DRILLED SHAFT-TYPE CONSTRUCTION

GROUND SLOPE = 3H : 1V OR FLATTER

GROUND SLOPE = GREATER THAN 3H : 1V TO 2H : 1V

ALTERNATE # 2 CORRUGATED METAL PIPE TYPE CONSTRUCTION

GROUND SLOPE = 3H : 1V OR FLATTER

GROUND SLOPE = GREATER THAN 3H : 1V TO 2H : 1V

When the existing soil will not retain a vertical face, over-excavate the foundation area and install a 36" or 48" diameter corrugated metal (pipe) form.

Place the concrete foundation.

After concrete has cured, remove the entire paper or cardboard form portion.

Backfill with controlled-density fill or compacted borrow in accordance with **Standard Specification 8-20.3(2)**.



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

SIGNAL STANDARD FOUNDATION PLAN

STANDARD PLAN J-26.10-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

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STATE DESIGN ENGINEER

DATE _____

Washington State Department of Transportation