**ALIGNMENT STAKE**

- Stake every 100 feet on tangents, every 25 feet on curves.

**SLOPE STAKE**

- Stake at each full station, 100 feet on tangents, every 25 feet on curves. No hub necessary.

**CLEARING/GRUBBING (C&G) LATH**

- Stake at each full station, 100 feet on tangents, every 25 feet on curves.

**SLOPE TREATMENT (ST) STAKE**

- Stake for cut sections.

**DAYLIGHT (D/L) STAKE**

- Stake for daylight sections.

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**STAKES INFORMATION**

- Offset from slope stake catch (10 feet)
- Cut at catch point (back of ditch)
- Distance from catch point
- Side slope ratio (4H:1V)
- Back of ditch

**DISTANCE FROM C**

- Cut to back of ditch (2.2 feet)
- Distance from catch to catch (back of ditch) (23.5 feet)
- Side slope ratio (3H:1V)
- Line stationing hundred foot increments

**FILL AT RP STAKE**

- 1.2 feet

**DAYLIGHT CATCH**

- 0.0 feet

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**STATE DESIGN ENGINEER DATE**

- Pasco Bakotich III 08-07-07

**APPROVED FOR PUBLICATION**

- Washington State Department of Transportation

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**SURVEY STAKES STANDARD PLAN A-10.10-00**

- SHEET 1 OF 2 SHEETS

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COMPOUND SLOPE LATH

FILL FROM CATCH POINT TO BEGINNING OF SECOND SLOPE (3.8 FEET)
SLOPE RATIO (2H:1V)
FILL TO SUBGRADE SHOULDER (2.25 FEET)
SLOPE RATIO (4H:1V)
DISTANCE FROM Q TO CATCH POINT (28.7 FEET)

DITCH CUT TO BOTTOM OF DITCH (0.60 FEET)
DISTANCE FROM CATCH POINT TO BOTTOM OF DITCH (2.4 FEET)
SIDE SLOPE RATIO (4H:1V)

STAKE FOR DITCH CONSTRUCTION

STAKE FOR FOUNDATION OF LUMINAIRES, SIGNALS OR SIGN STRUCTURES

FILL TO SUBGRADE (0.35 FEET)
FILL TO FINISH GRADE (CURB ELEVATION) (0.73 FEET)
DISTANCE FROM Q (14.3 FEET)
SLOPE RATIO (2H:1V)

OFFSET (10 FEET)
CUT TO FLOW LINE (1.29 FEET)

DRAINAGE ALIGNMENT STATIONING
25' INCREMENTS

SURVEY STAKES
STANDARD PLAN A-10.10-00
SHEET 2 OF 2 SHEETS
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