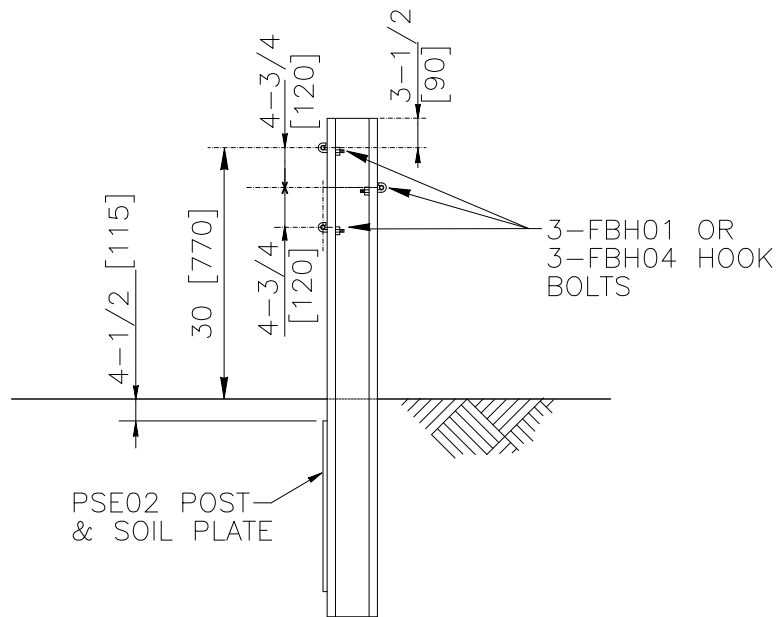


ELEVATION



SECTION

1994

WEAK-STEEL POST CABLE MEDIAN BARRIER



SGM01a

SHEET NO.

DATE:

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7/18/2005

INTENDED USE

Cable median barriers are commonly used in wider medians, where there is adequate room behind the barrier to allow a dynamic deflection of up to 138 inches [3500 mm]. The maximum run length for the system is 2000 feet [610 m]. This system must be anchored using a cable anchor and terminal system like SEC01. SGM-01a is a Test Level 3 barrier.

COMPONENTS

Unit length = 192 inches [4880 mm]

| Designator | Component | Number |
|------------|--------------------------------|--------|
| FBH01 | Hook bolts and nuts | 3 |
| or FBH04 | Hook bolts and nuts | 3 |
| PSE02 | Post | 1 |
| RCM01 | Cable (984 ft [300 m] typical) | 3 |

APPROVALS

FHWA Acceptance Letter B-64.

REFERENCES

R.B. Albin, D.L. Bullard, Jr., and W.L. Menges, "Washington State Cable Median Barrier," Transportation Research Record 1743, Transportation Research Board, 2001.

CONTACT INFORMATION

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Washington, DC 20590
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WEAK-STEEL POST CABLE MEDIAN BARRIER

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