RETAINING WALL TYPE 1A (CASE 1)

TABLE OF REINFORCING STEEL, DIMENSIONS AND DATA

<table>
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<tr>
<th>DESIGN H</th>
<th>H</th>
<th>B</th>
<th>C</th>
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SYMBOLS:
- Ser = service limit state I
- Str = strength limit state I
- Ext = extreme event limit state I
- Ext II = extreme event limit state II
- H = effective footing width (ft)
- B = effective footing width (ft)
- C = effective footing width (ft)
- D = effective footing width (ft)
- E = effective footing width (ft)
- F = effective footing width (ft)

DESIGN CONDITIONS:
- Design H may be exceeded by 6" before going to the next size.

DESIGN NOTES:
- AASHTO LRFD Bridge Design Specifications, 4th Edition with California Amendments
- Varying surcharge and level ground surface
- Stem structure design is required where foundation material is incapable of supporting bearing stress listed.

DESIGN NOTES:
- Load combinations and limit states:
  - Service I: 0.0000+0.0000+0.0000+0.0000+0.0000
  - Service III: 0.0000+0.0000+0.0000+0.0000+0.0000
  - Extreme I: 0.0000+0.0000+0.0000+0.0000+0.0000
  - Extreme II: 0.0000+0.0000+0.0000+0.0000+0.0000

NOTES:
- For details not shown and drainage notes see.
- For wall stem joint details see.
- In addition to tabulated bars over a distance of 8'-0" required from all expansion joints, begin wall and end wall location.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

REVISED STANDARD PLAN RSP B3-3A