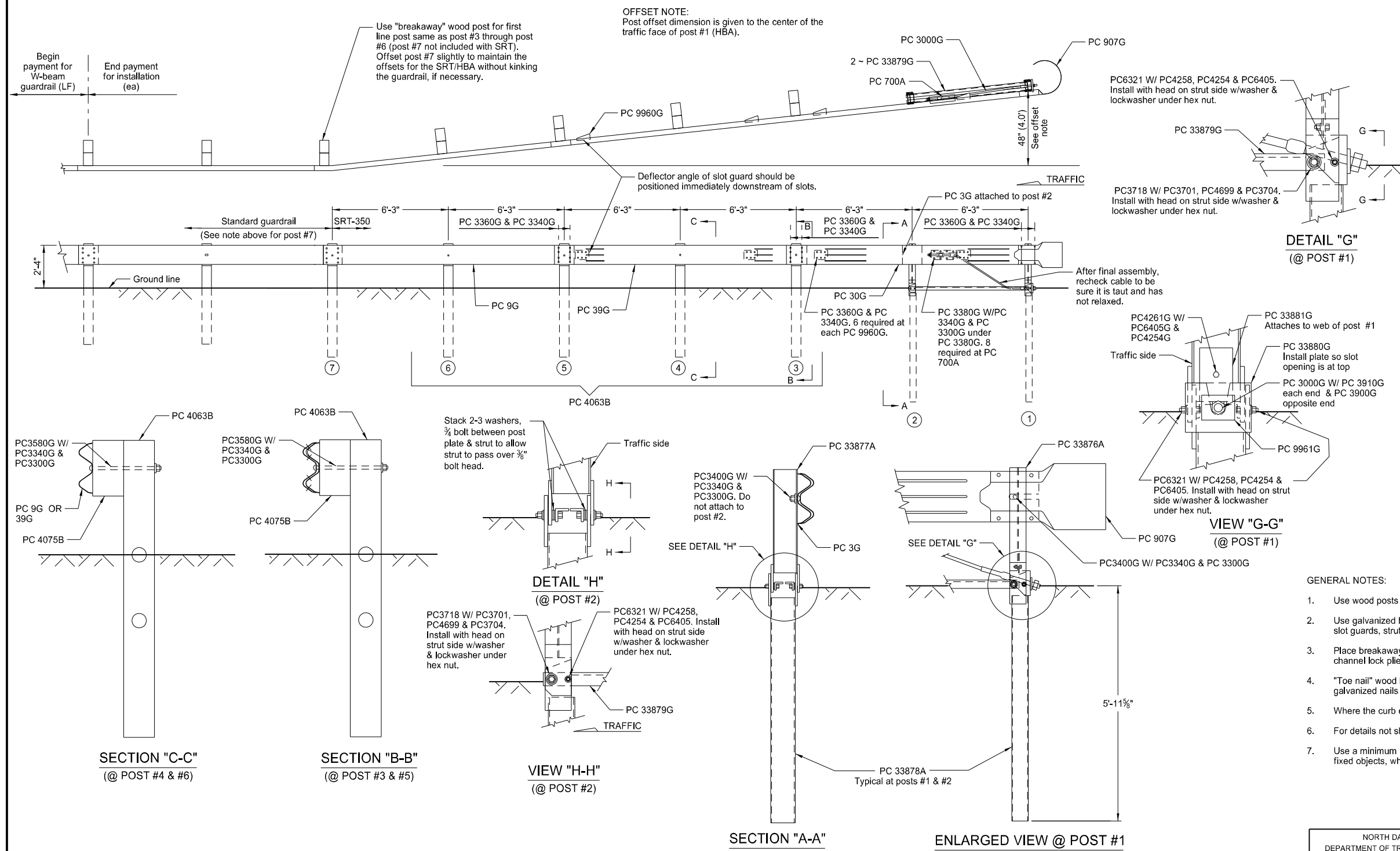


# SLOTTED RAIL TERMINAL

**D-764-7**



BILL OF MATERIAL		
PC	QTY	DESCRIPTION
3G	1	12/12"BACKUP (GUARDRAIL)
9G	1	12/12/6/6/3/S (GUARDRAIL)
30G	1	12/12/6/S SRT-1 (GUARDRAIL)
39G	1	12/12/6/S SRT-2 (GUARDRAIL)
700A	1	CABLE ANCHOR BRACKET
907G	1	12/BUFFER/ROLLED (TERMINAL)
3000G	1	3/4 x 6"6" CABLE
3300G	14	5/8" WASHER
3340G	58	5/8" HEX NUT
3360G	44	5/8" x 1 1/4" SPLICE BOLT
3380G	8	5/8" x 1 1/2" HEX HD BOLT
3400G	2	5/8" x 2" POST BOLT
3580G	4	5/8" x 18" POST BOLT
3701G	10	3/4" WASHER
3704G	4	3/4" HEX NUT
3718G	4	3/4" x 3" HEX HD BOLT (A325)
3900G	1	1" WASHER
3910G	2	1" HEX NUT
4063B	4	6" POST 6" x 8"
4075B	4	14" BLOCK 6" x 8"
4254G	5	3/8" WASHER
4258G	4	3/8" LOCKWASHER
4261G	1	3/8" x 1 1/2" HEX HD BOLT (GR 5)
4699G	4	3/4" LOCKWASHER
6321G	4	3/8" x 2" HEX HD BOLT (GR 5)
6405G	5	3/8" HEX NUT
9960G	4	SLOT GUARD
9961G	1	3/8" x 3" x 4" PLATE WASHER
33876A	1	HBA POST 1 TOP (W6 x 8.5)
33877A	1	HBA POST 2 TOP (W6 x 8.5)
33878A	2	HBA POST 1 & 2 BOT (TS 6 x 4)
33879G	2	ANGLE STRUT 2" x 2" x 3/8"
33880G	1	1" x 6" x 8" BEARING PLATE
33881G	1	CABLE WEB PL 4" x 1/4" x 6 1/2"

- GENERAL NOTES:**
1. Use wood posts with slotted rail terminal (except posts #1 and #2.)
  2. Use galvanized bolts, nuts, cable assemblies, cable anchors, bearing plates, slot guards, struts, nails, pipes soil tubes, and soil plates.
  3. Place breakaway cable assembly taut. Use a locking device (vice grips or channel lock pliers) to prevent cable from twisting when tightening nuts.
  4. "Toe nail" wood blockouts to the rectangular wood posts with two 20 penny galvanized nails per blockout to prevent them from turning when wood shrinks.
  5. Where the curb extends beyond post #7, do not use the flared SRT.
  6. For details not shown, see the manufacturer's installation manual.
  7. Use a minimum 175 foot length of rail, including end terminal, in advance of fixed objects, when using the slotted rail terminal as the end terminal.

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
10-11-13	
REVISIONS	
DATE	CHANGE
12-02-20	Updated notes to active voice.

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