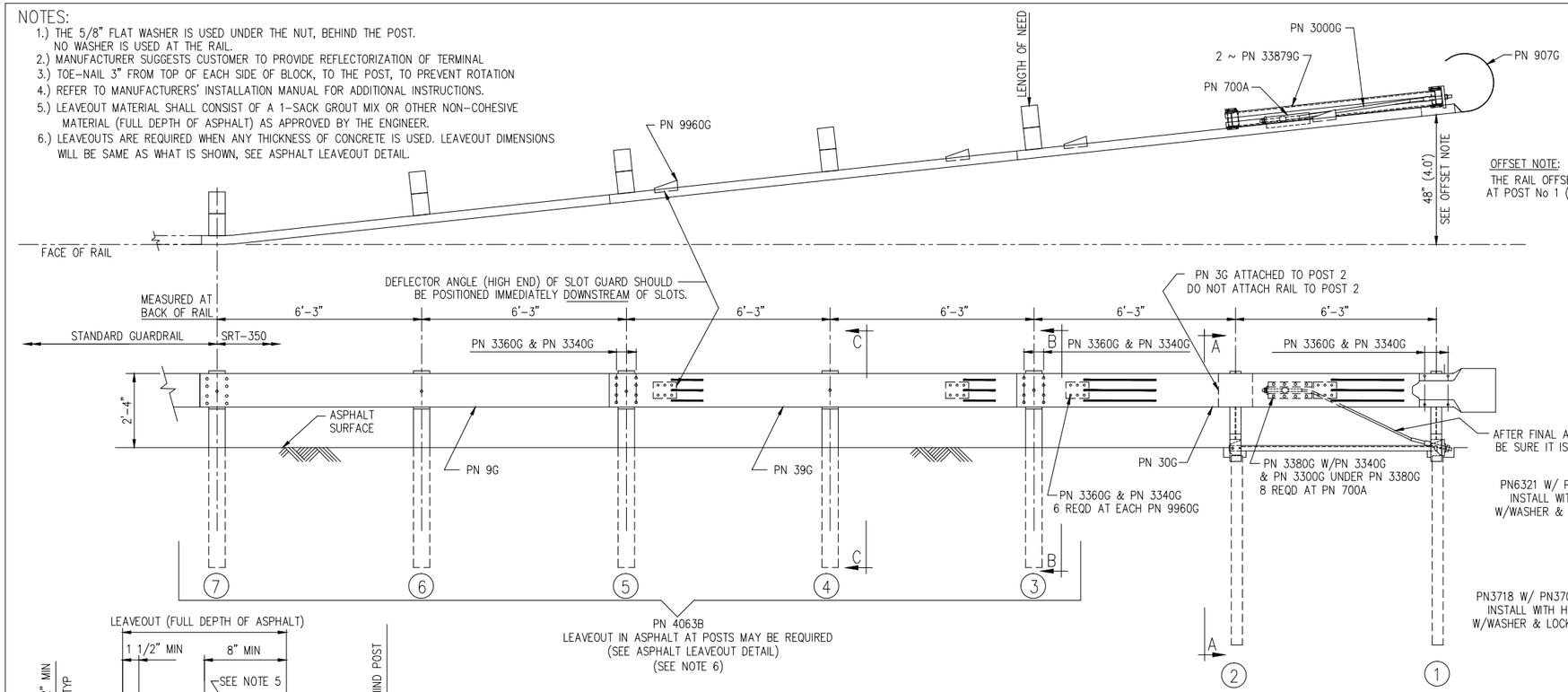
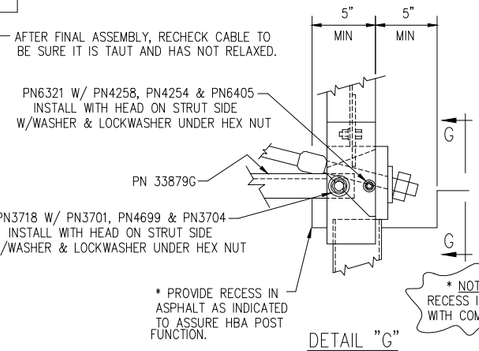
APPROVED AS NCHRP 350 T3 TERMINAL VIA ADOT PRODUCT EVALUATION PROGRAM 05/16/11. THIS DRAWING SUPERCEDES 01/10/03.

NOTES:
1.) THE 5/8" FLAT WASHER IS USED UNDER THE NUT, BEHIND THE POST. NO WASHER IS USED AT THE RAIL.
2.) MANUFACTURER SUGGESTS CUSTOMER TO PROVIDE REFLECTORIZATION OF TERMINAL
3.) TOE-NAIL 3" FROM TOP OF EACH SIDE OF BLOCK, TO THE POST, TO PREVENT ROTATION
4.) REFER TO MANUFACTURERS' INSTALLATION MANUAL FOR ADDITIONAL INSTRUCTIONS.
5.) LEAVEOUT MATERIAL SHALL CONSIST OF A 1-SACK GROUT MIX OR OTHER NON-COHESIVE MATERIAL (FULL DEPTH OF ASPHALT) AS APPROVED BY THE ENGINEER.
6.) LEAVEOUTS ARE REQUIRED WHEN ANY THICKNESS OF CONCRETE IS USED. LEAVEOUT DIMENSIONS WILL BE SAME AS WHAT IS SHOWN, SEE ASPHALT LEAVEOUT DETAIL.



OFFSET NOTE:
THE RAIL OFFSET DIMENSION IS GIVEN TO THE FACE OF RAIL AT POST No 1 (HBA)

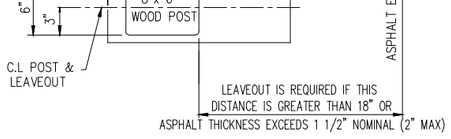


DETAIL "G"
(@ POST #1)

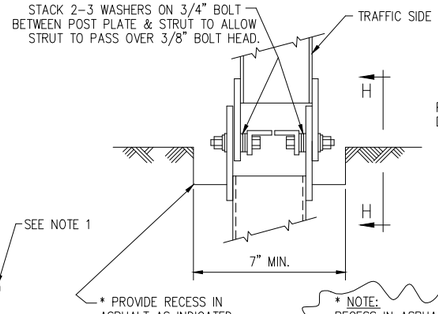
* NOTE:
RECESS IN ASPHALT MAY NOT BE FILLED WITH COMPACTED ASPHALT OR CONCRETE.

BILL OF MATERIAL

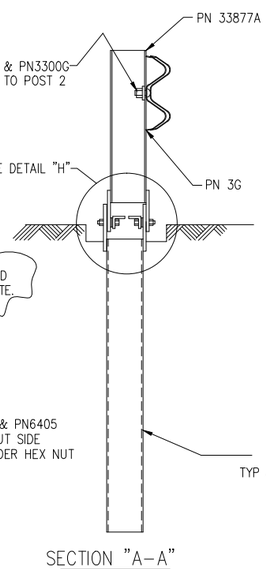
PN	QTY	DESCRIPTION
3G	1	12/12"/BACKUP (GUARDRAIL)
9G	1	12/12'6/6'3/S (GUARDRAIL)
30G	1	12/12'6/S SRT-1 (GUARDRAIL)
39G	1	12/12'6/S SRT-2 (GUARDRAIL)
700A	1	CABLE ANCHOR BRACKET
907G	1	12/BUFFER/ROLLED (TERMINAL)
3000G	1	3/4 x 6'6 CABLE
3300G	15	5/8" WASHER
3340G	59	5/8" HEX NUT
3360G	44	5/8"ø x 1 1/4" SPLICE BOLT
3380G	8	5/8"ø x 1 1/2" HEX HD BOLT
3400G	2	5/8"ø x 2" POST BOLT
3580G	5	5/8"ø x 18" POST BOLT
3701G	10	3/4" WASHER
3704G	4	3/4" HEX NUT
3718G	4	3/4"ø x 3" HEX HD BOLT (A325)
3900G	1	1" WASHER
3910G	2	1" HEX NUT
4063B	5	6'0 POST 6 x 8
4075B	5	14" BLOCK 6 x 8
4254G	5	3/8" WASHER
4258G	4	3/8" LOCKWASHER
4261G	1	3/8"ø x 1 1/2" HEX HD BOLT (GR 5)
4699G	4	3/4" LOCKWASHER
6321G	4	3/8"ø 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



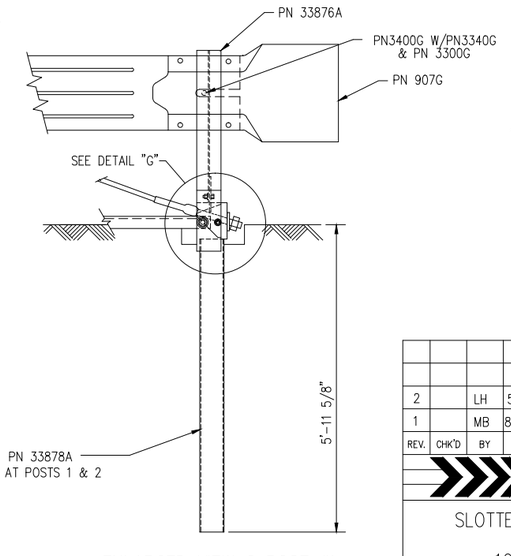
ASPHALT LEAVEOUT DETAIL
(TYP @ POSTS #3 THRU 7) (SEE NOTES 5 & 6)



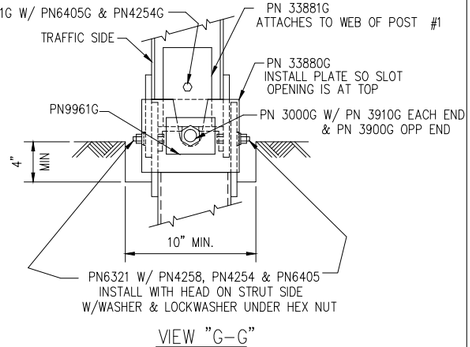
DETAIL "H"
(@ POST #2)



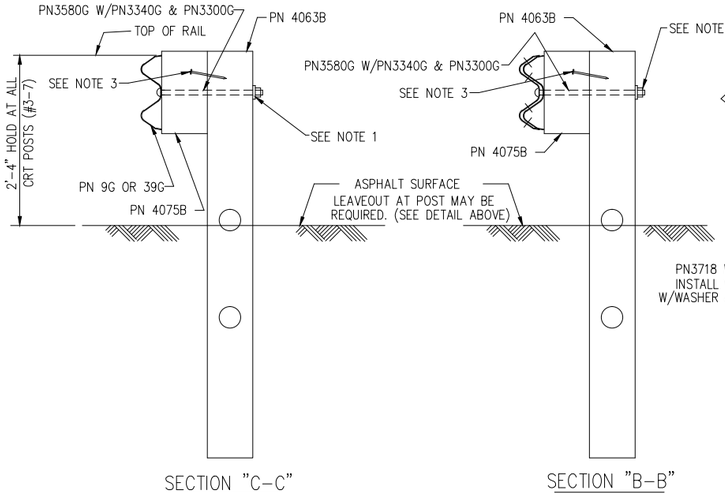
SECTION "A-A"
(@ POST #2)



ENLARGED VIEW @ POST #1

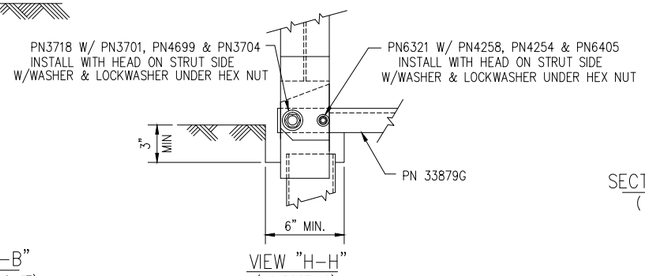


VIEW "G-G"
(@ POST #1)



SECTION "C-C"
(@ POST #4 & #6)

SECTION "B-B"
(@ POSTS #3, #5 & #7)



VIEW "H-H"
(@ POST #2)

REV.	CHK'D	BY	DATE	REMARKS
2		LH	5/16/11	ADDED ASPHALT LEAVEOUT DETAIL & NOTES.
1		MB	8-30-02	ADDED RECESS IN ASPHALT AT POST 1 & 2, ADDED SPLCE LAP NOTE.

SRT-350

SLOTTED RAIL TERMINAL SRT-350
ERECTION DETAILS
12.5' PANELS, HBA POSTS
ARIZONA

DRAWN	B.T.
CHECKED	S.G.
SCALE	N.T.S.
DATE	5/21/02
ENG. FILE #	SS355-01E
SHT.No.	E1 OF 1
DRAWING NO.	SS 355
REV.	2

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