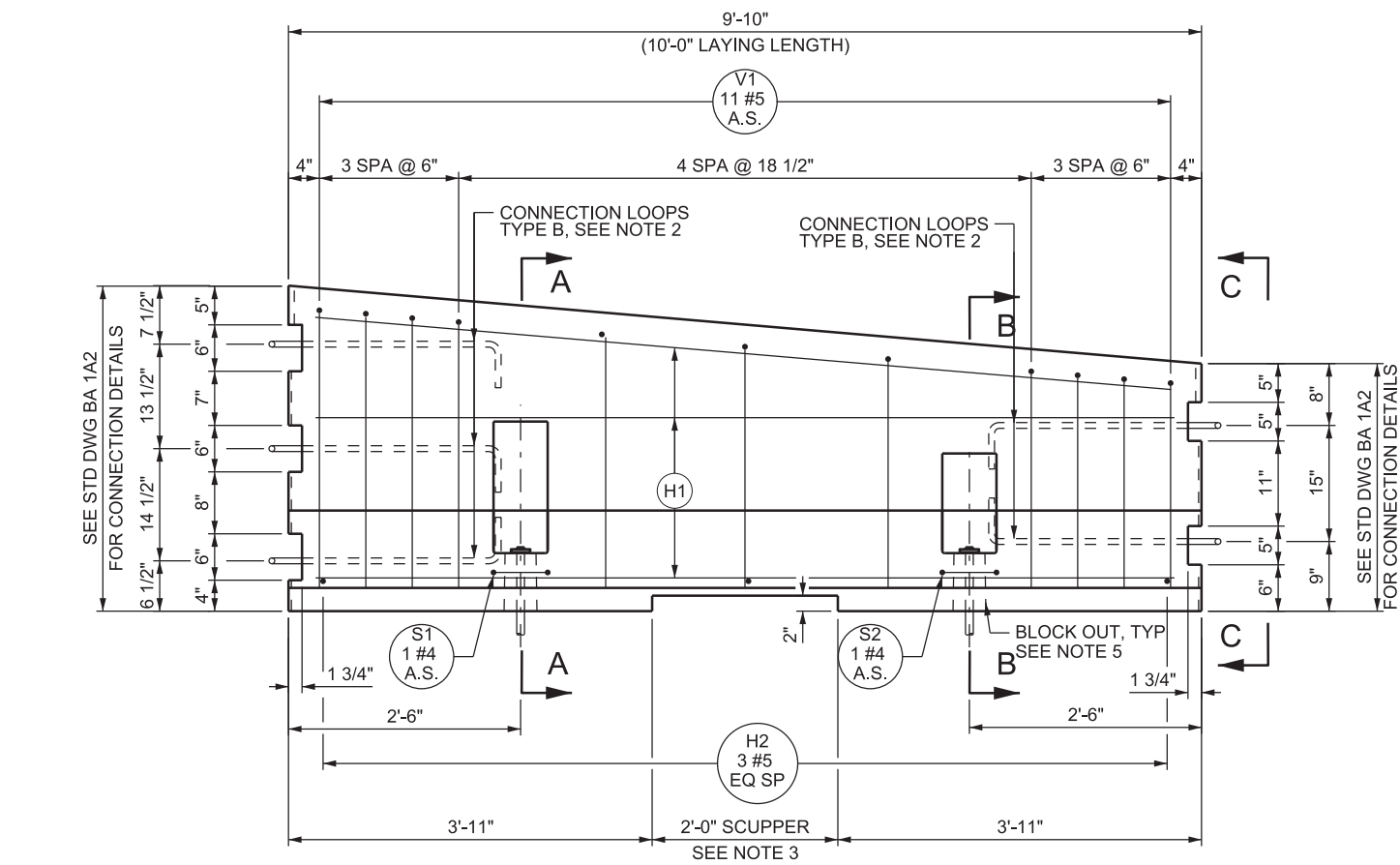
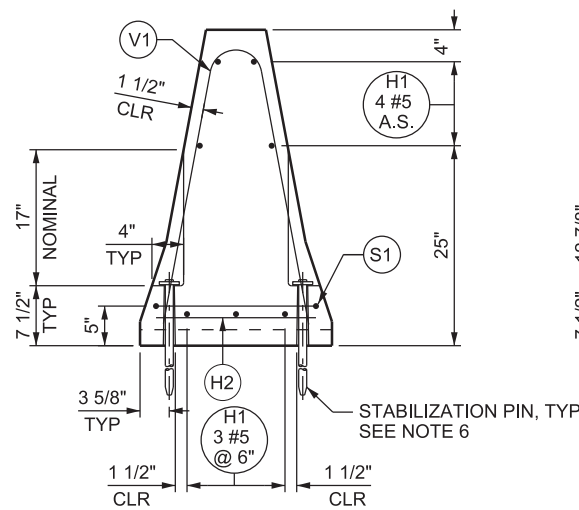


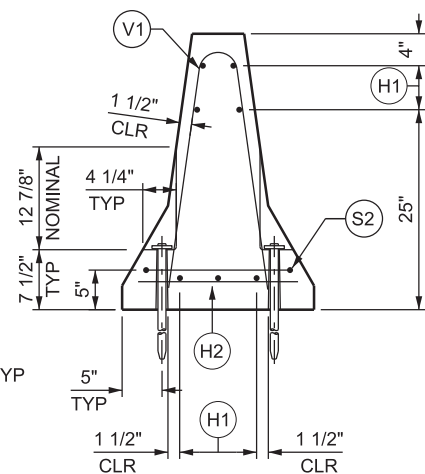
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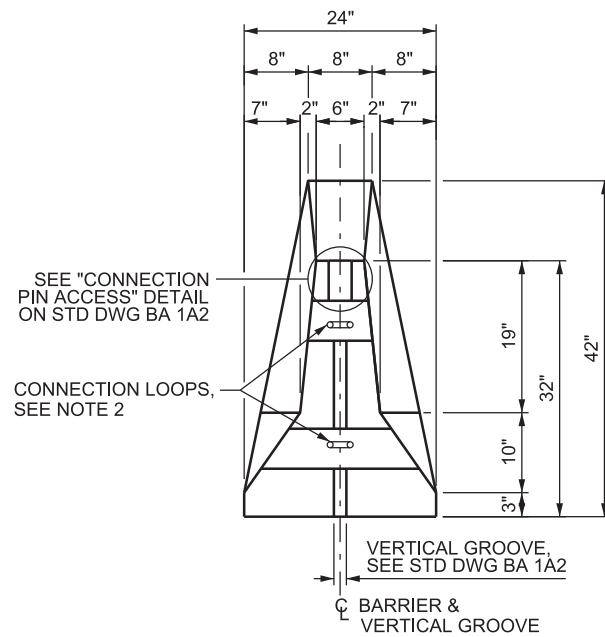
ELEVATION



SECTION A-A



SECTION B-B



VIEW C-C

BAR MARK	BAR SIZE	NO. BARS	SKETCH	LOCATION																																				
H1	#5	7	HORIZONTAL IN BARRIER TIED INSIDE V1 BARS	9'-3"																																				
H2	#5	3	HORIZONTAL IN BARRIER TIED INSIDE V1 BARS	1'-7"																																				
S1	#4	1	HORIZONTAL AROUND BARRIER STABILIZATION SLOTS	20 1/4" 7 1/4" (height) 12" (width) 1 1/2" R, TYP																																				
				TOTAL LENGTH = 5'-7"																																				
S2	#4	1	HORIZONTAL AROUND BARRIER STABILIZATION SLOTS	18 1/4" 7 1/4" (height) 12" (width) 1 1/2" R, TYP																																				
				TOTAL LENGTH = 5'-3"																																				
V1	#5	11	VERTICAL IN BARRIER	<table border="1"> <thead> <tr> <th>H</th> <th>W</th> <th>QTY</th> </tr> </thead> <tbody> <tr><td>36 1/2"</td><td>19"</td><td>1</td></tr> <tr><td>36"</td><td>18 1/2"</td><td>1</td></tr> <tr><td>35 1/2"</td><td>18"</td><td>1</td></tr> <tr><td>35"</td><td>17 1/2"</td><td>1</td></tr> <tr><td>33 1/2"</td><td>16"</td><td>1</td></tr> <tr><td>32"</td><td>14"</td><td>1</td></tr> <tr><td>30 1/2"</td><td>12 1/2"</td><td>1</td></tr> <tr><td>29"</td><td>11"</td><td>1</td></tr> <tr><td>28 1/2"</td><td>10 1/2"</td><td>1</td></tr> <tr><td>28"</td><td>10"</td><td>1</td></tr> <tr><td>27 1/2"</td><td>9 1/2"</td><td>1</td></tr> </tbody> </table> 	H	W	QTY	36 1/2"	19"	1	36"	18 1/2"	1	35 1/2"	18"	1	35"	17 1/2"	1	33 1/2"	16"	1	32"	14"	1	30 1/2"	12 1/2"	1	29"	11"	1	28 1/2"	10 1/2"	1	28"	10"	1	27 1/2"	9 1/2"	1
H	W	QTY																																						
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NOTES

- SEE STD DWG BA 1A1 FOR GENERAL NOTES.
- SEE "BARRIER CONNECTION DETAILS" ON STD DWG BA 1A2 FOR CONNECTION LOOP DETAILS.
- PROVIDE SCUPPERS WHEN NOTED ON PLANS. DO NOT USE BARRIER SEAL WHEN SCUPPERS ARE PRESENT ON BARRIER.
- USE THIS TRANSITION SECTION WHEN A CRASH CUSHION OR W-BEAM GUARDRAIL TRANSITION IS REQUIRED ON PRECAST CONCRETE CONSTANT SLOPE BARRIER - 42 INCH
- SEE "BARRIER BLOCK OUT AND STABILIZATION PIN DETAILS" ON STD DWG BA 1A2 FOR DETAILS.
- USE THIS TRANSITION SECTION WHEN A CRASH CUSHION OR W-BEAM GUARDRAIL TRANSITION IS REQUIRED ON A CONSTANT SLOPE BRIDGE PARAPET OR PRECAST CONCRETE CONSTANT SLOPE BARRIER - 42 INCH.
- BARRIER SHAPE VARIES LINEARLY OVER LENGTH OF BARRIER TRANSITION.
- EACH BARRIER UNIT WEIGHS 2.7 TONS.

SUPPLEMENTAL DRAWING

REVISIONS

NO.	DATE	APPR.	REMARKS
1	08/29/19	SDD	MODIFIED DESIGN ONLY NOTES TO NOTES.

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

PRECAST CONCRETE CONSTANT SLOPE BARRIER
42 INCH, 32 INCH NEW JERSEY SHAPE TRANSITION
STANDARD DRAWING TITLE

STD. DWG. NO.
BA 3J

RECOMMENDED FOR APPROVAL
CHAIRMAN STANDARDS COMMITTEE
APPROVED
DEPUTY DIRECTOR

AUG. 29, 2019
DATE

AUG. 29, 2019
DATE