

BAR TYPES

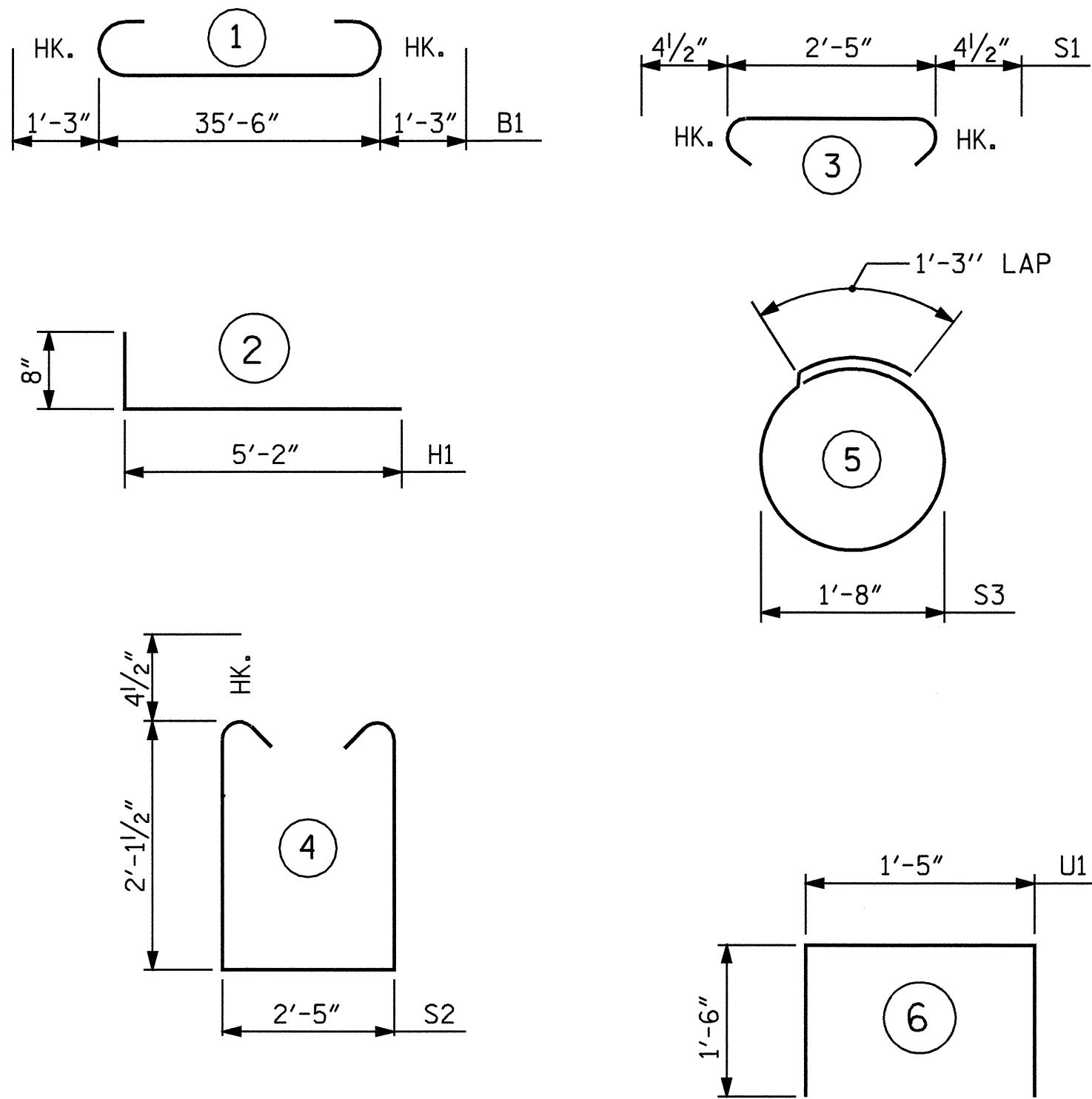
BILL OF MATERIAL
FOR END BENT #1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	8	#9	1	38'-0"	1034
B2	2	#6	STR	35'-8"	107
B3	8	#4	STR	19'-1"	102
B4	9	#4	STR	2'-5"	15
D1	20	#6	STR	1'-6"	45
H1	20	#4	2	5'-10"	78
H2	8	#4	STR	2'-7"	14
S1	32	#4	3	3'-2"	68
S2	32	#4	4	7'-5"	159
S3	12	#4	5	6'-6"	52
U1	4	#4	6	4'-5"	12
V1	36	#4	STR	4'-2"	100

REINFORCING STEEL 1786 LBS

CLASS AA CONCRETE BREAKDOWN	
POUR #1 CAP & LOWER PART OF WINGS	10.0
POUR #2 UPPER PART OF WINGS	1.1
POUR #3 LATERAL GUIDES	0.1
TOTAL CLASS A CONCRETE	11.2

HP 12 X 53 STEEL PILES
NO. 6 LIN.FT. 180



ALL BAR DIMENSIONS ARE OUT TO OUT.

PLAN

SECTION D-D

LATERAL GUIDE DETAIL

(EACH SIDE SIMILAR)

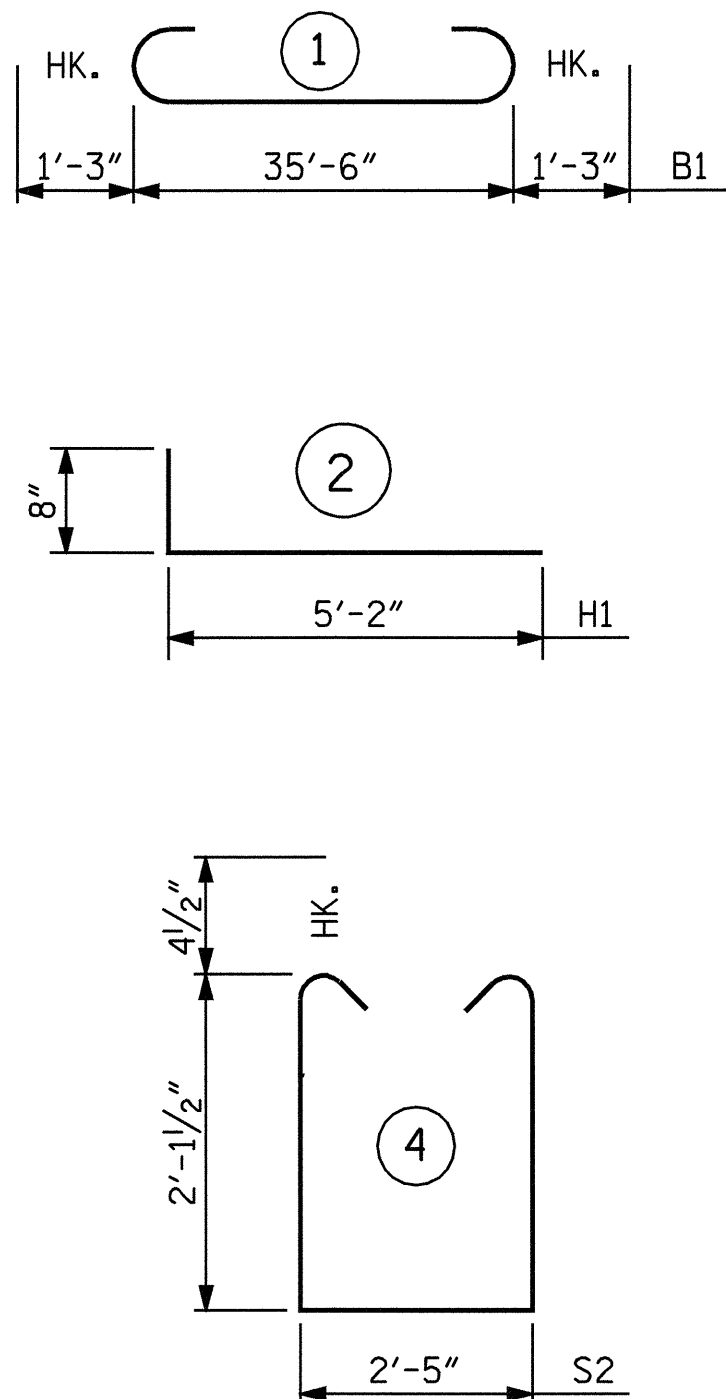
PROJECT NO. B-3670
JOHNSTON COUNTY
STATION: 15+41.00 -L-

SHEET 3 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

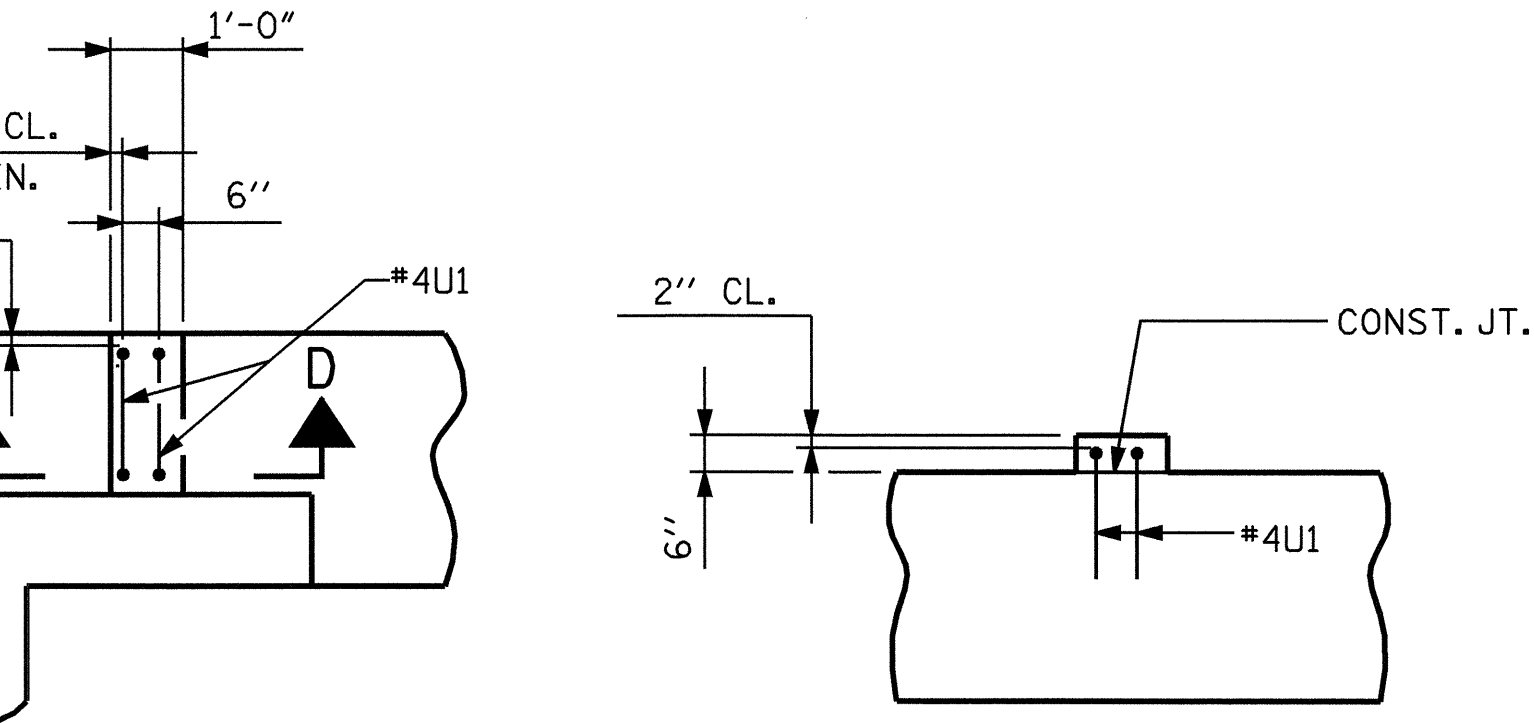
SUBSTRUCTURE
END BENT #1

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-10
1			3			TOTAL SHEETS
2			4			17



PILE SPLICING DETAILS

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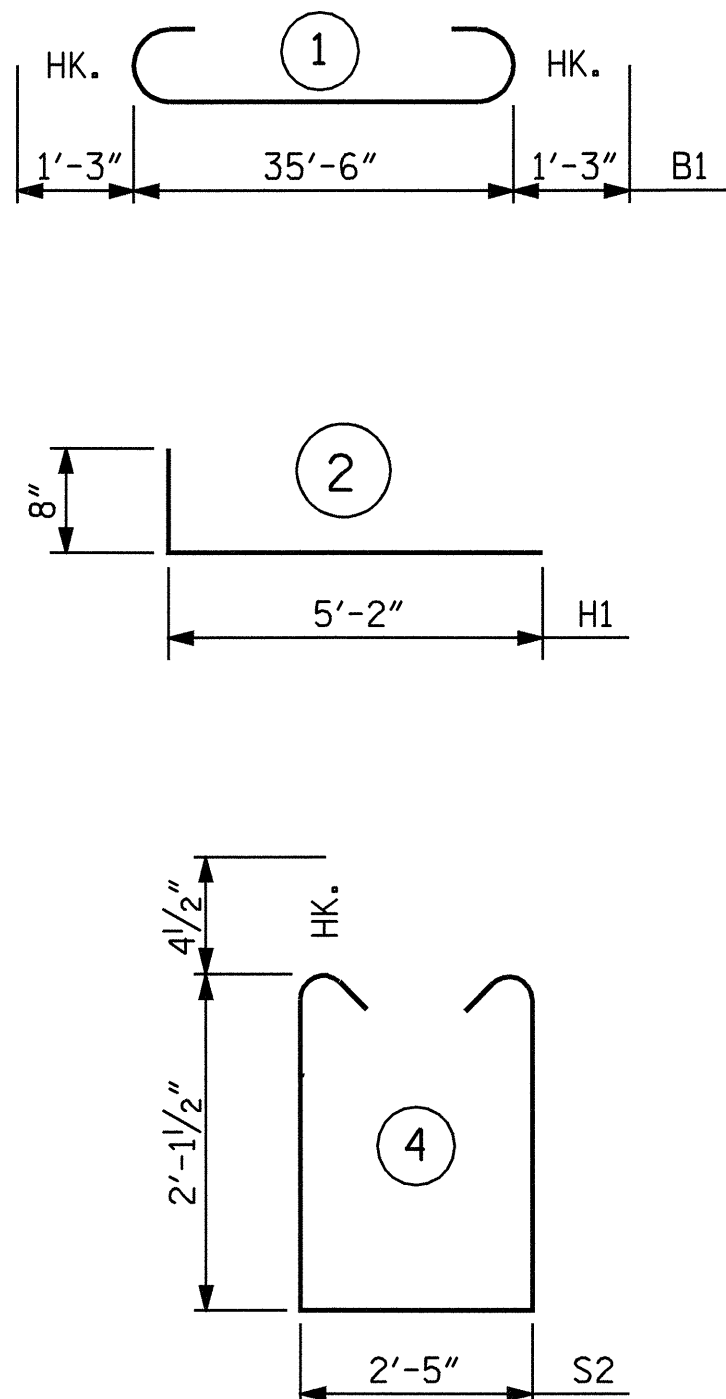


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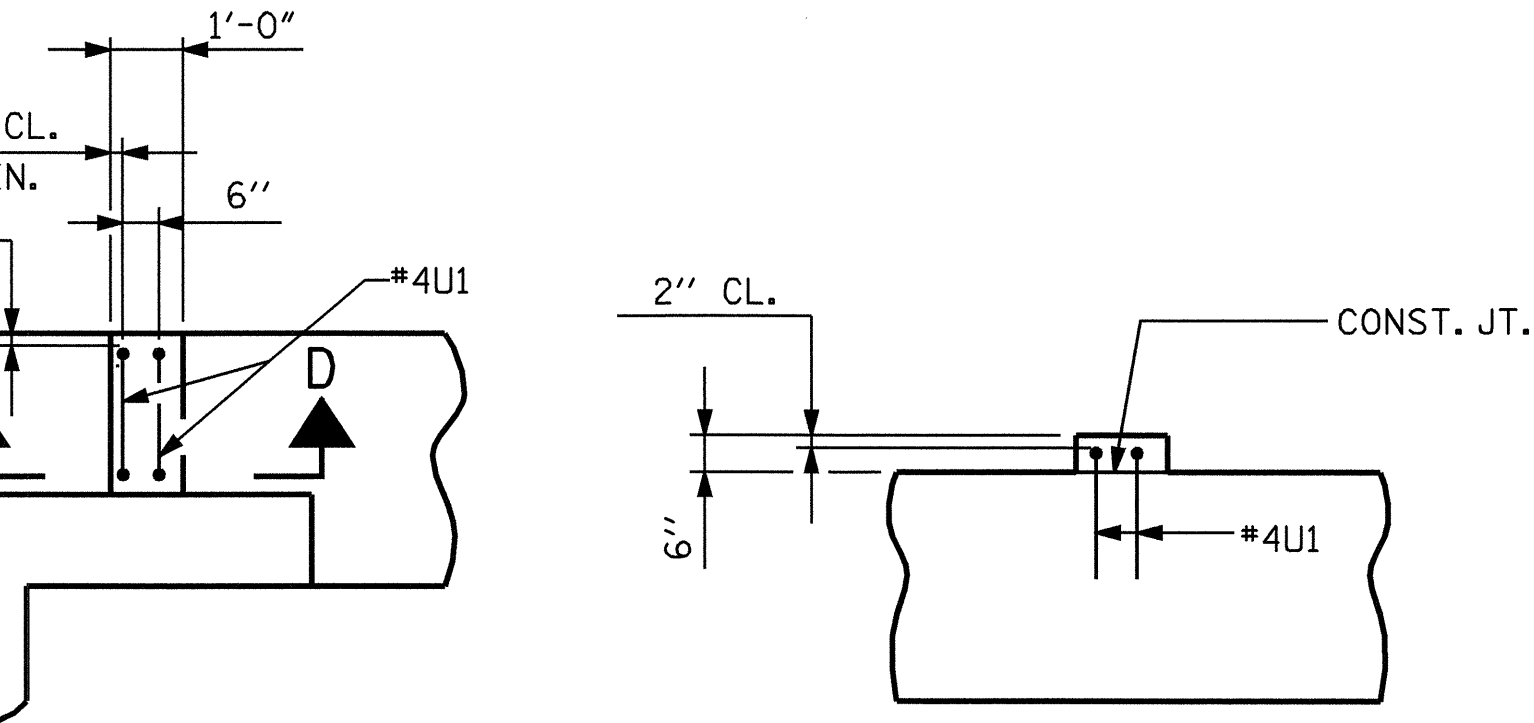
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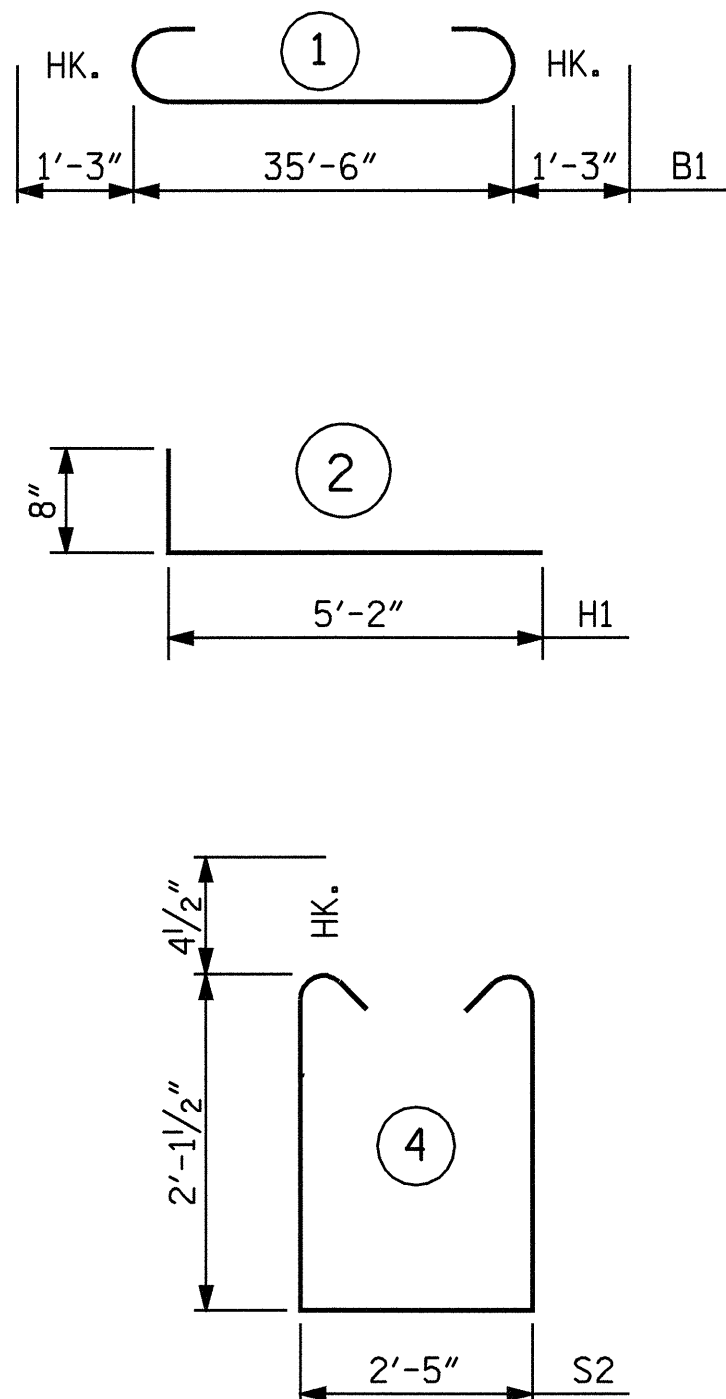


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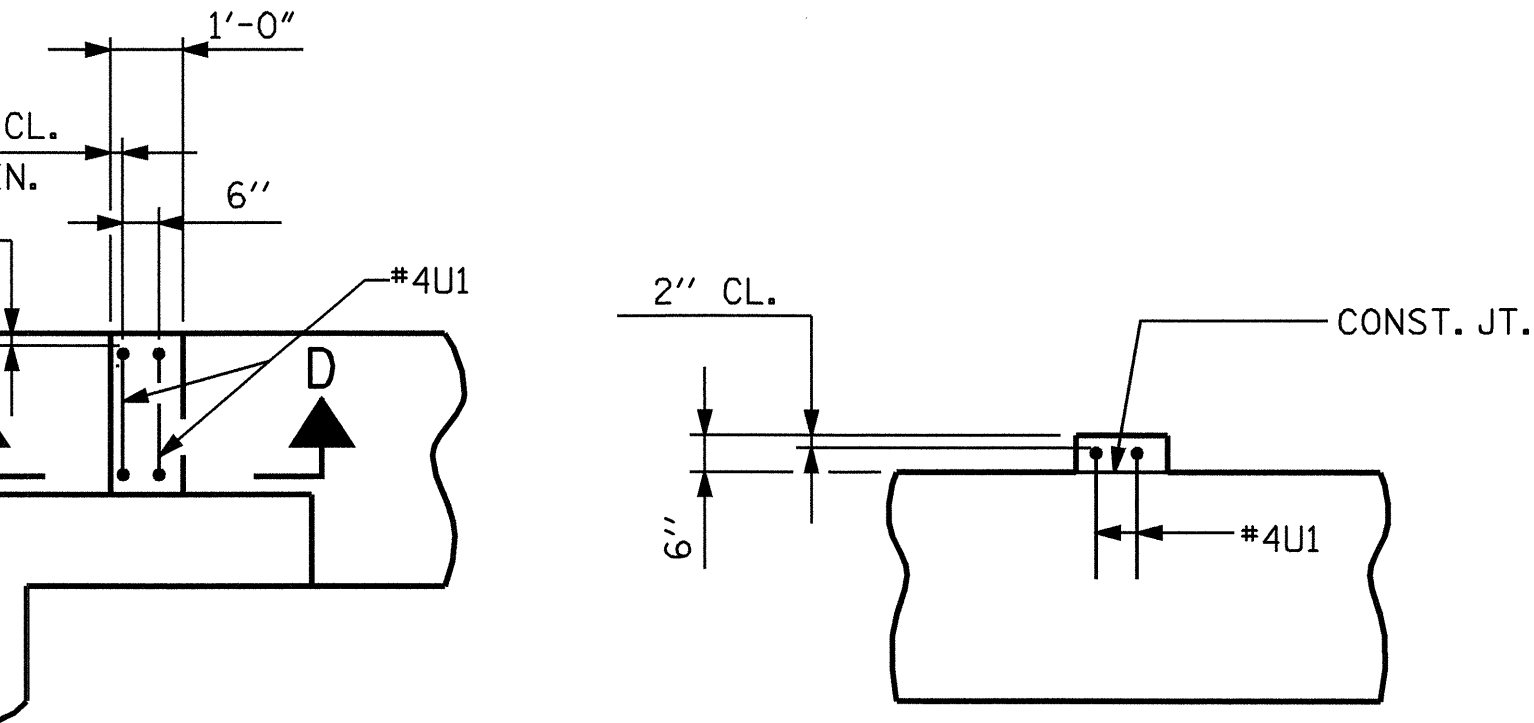
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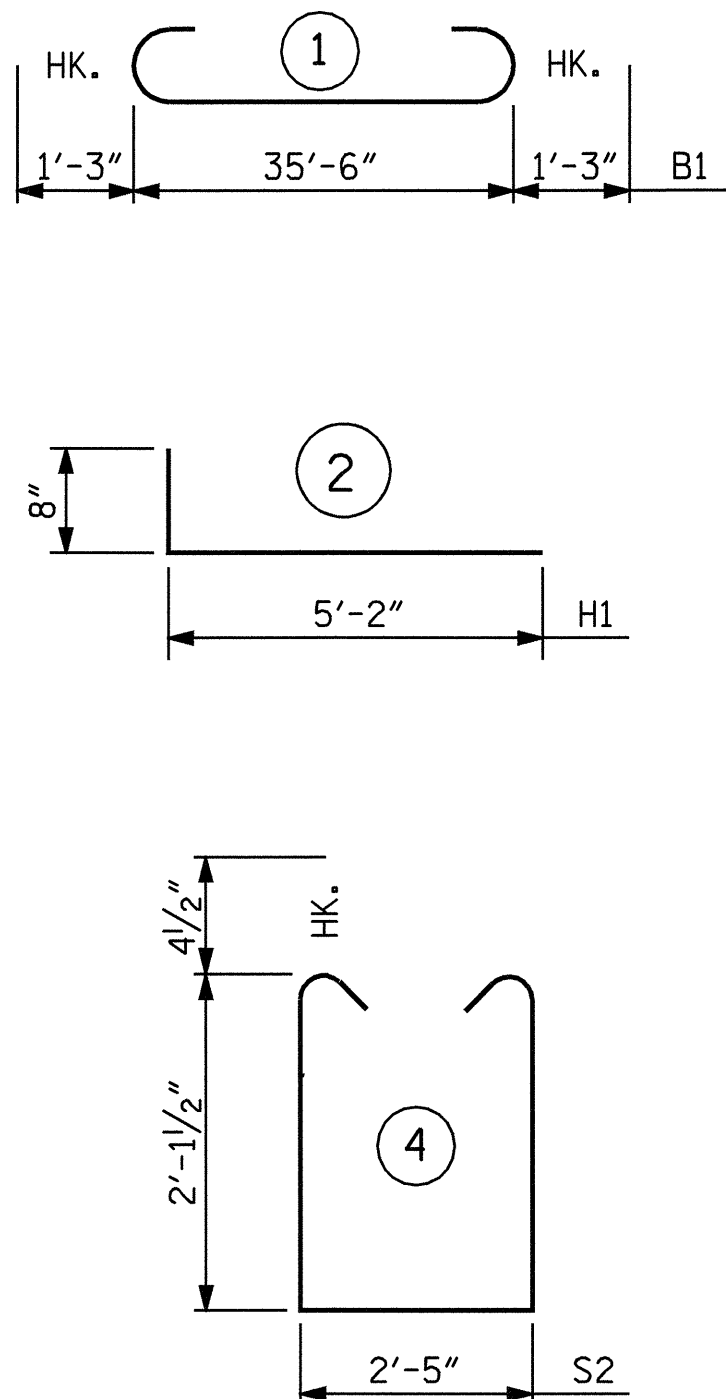


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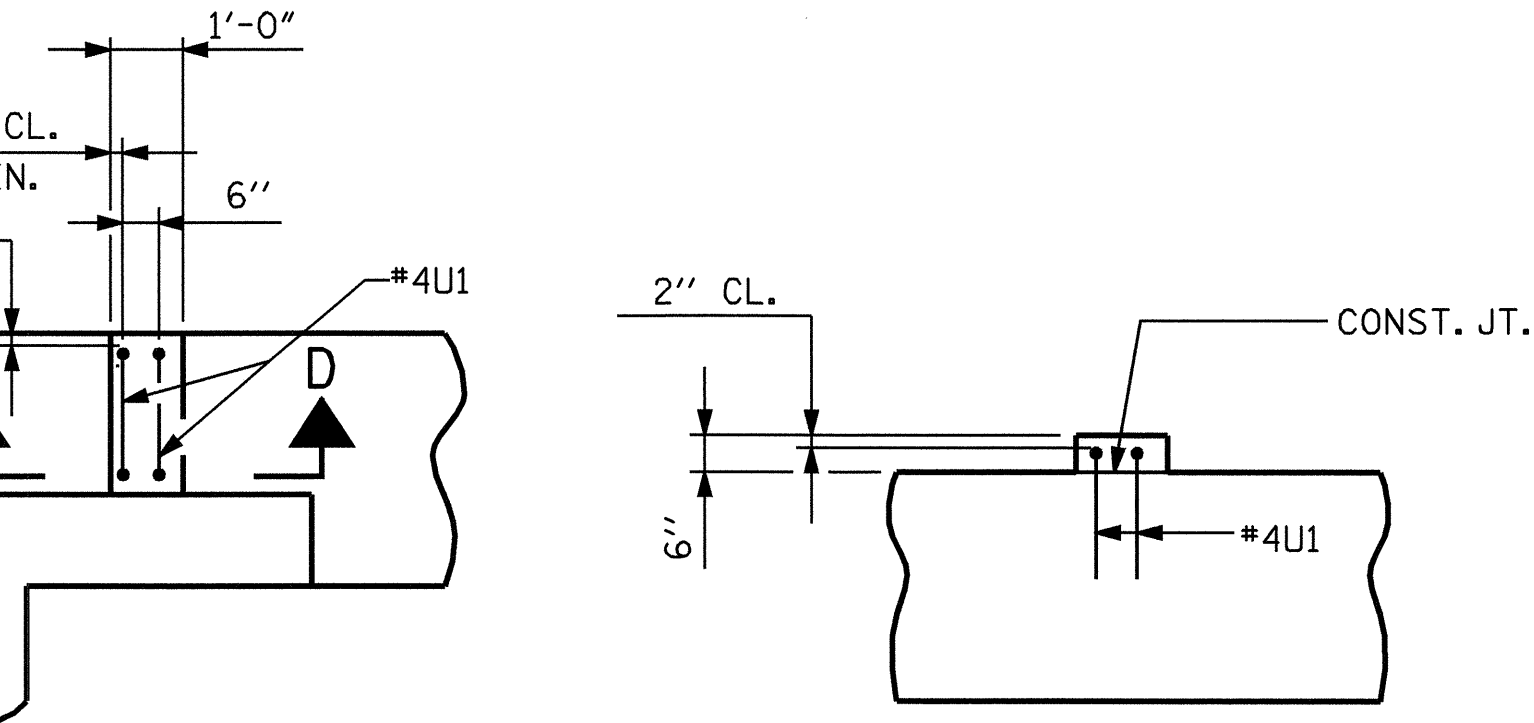
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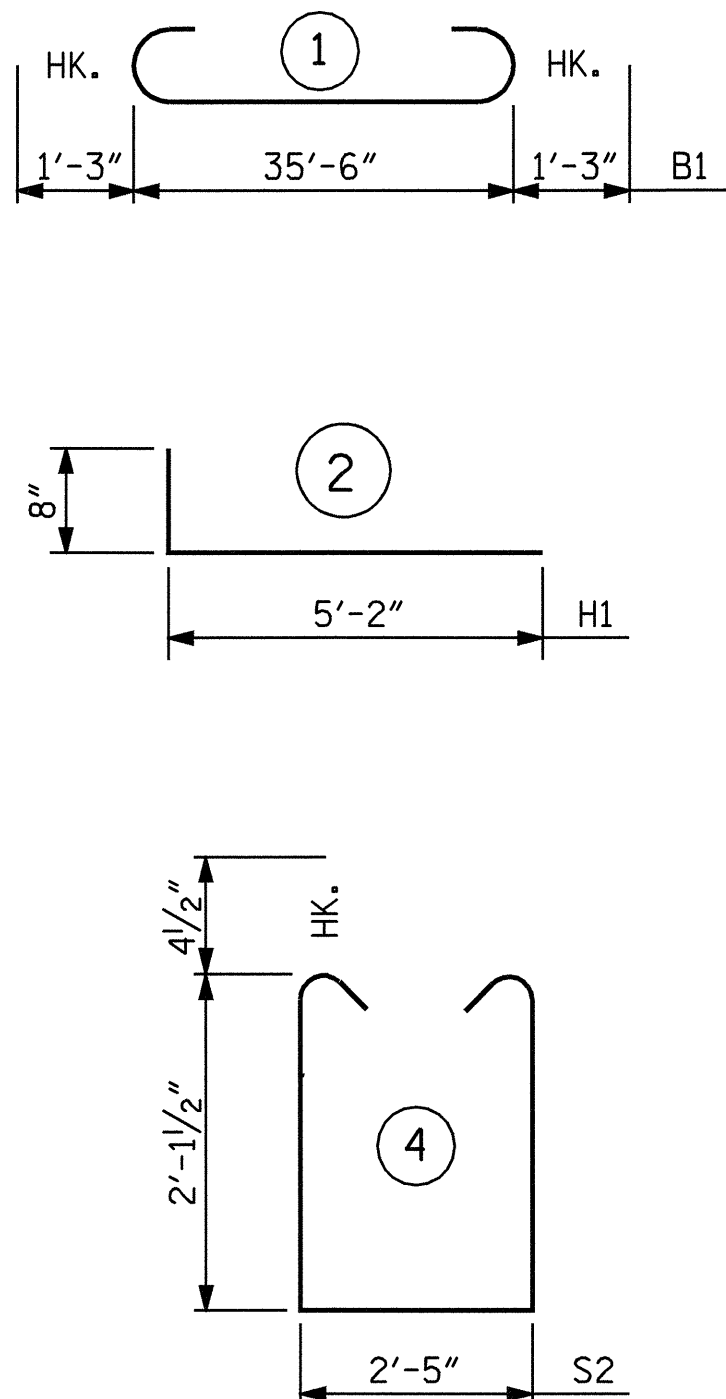


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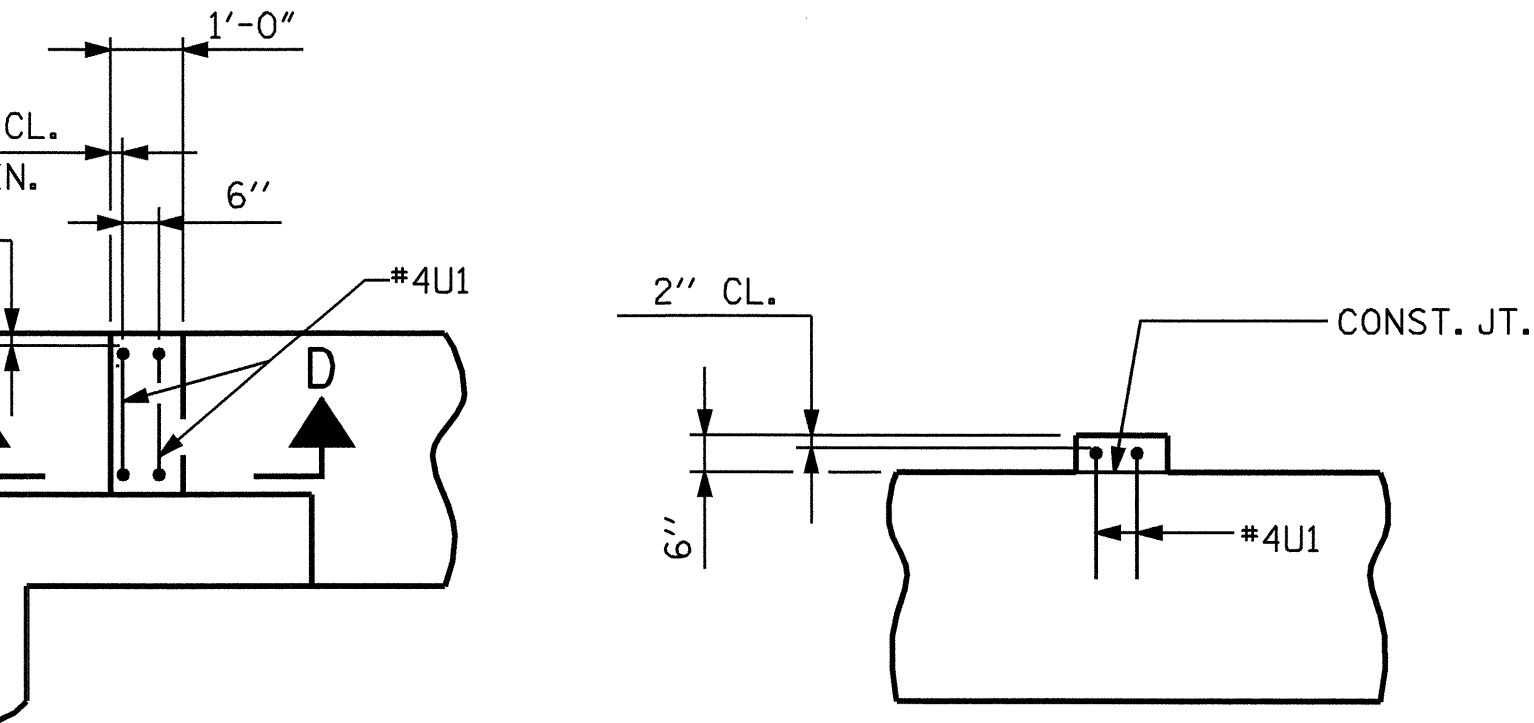
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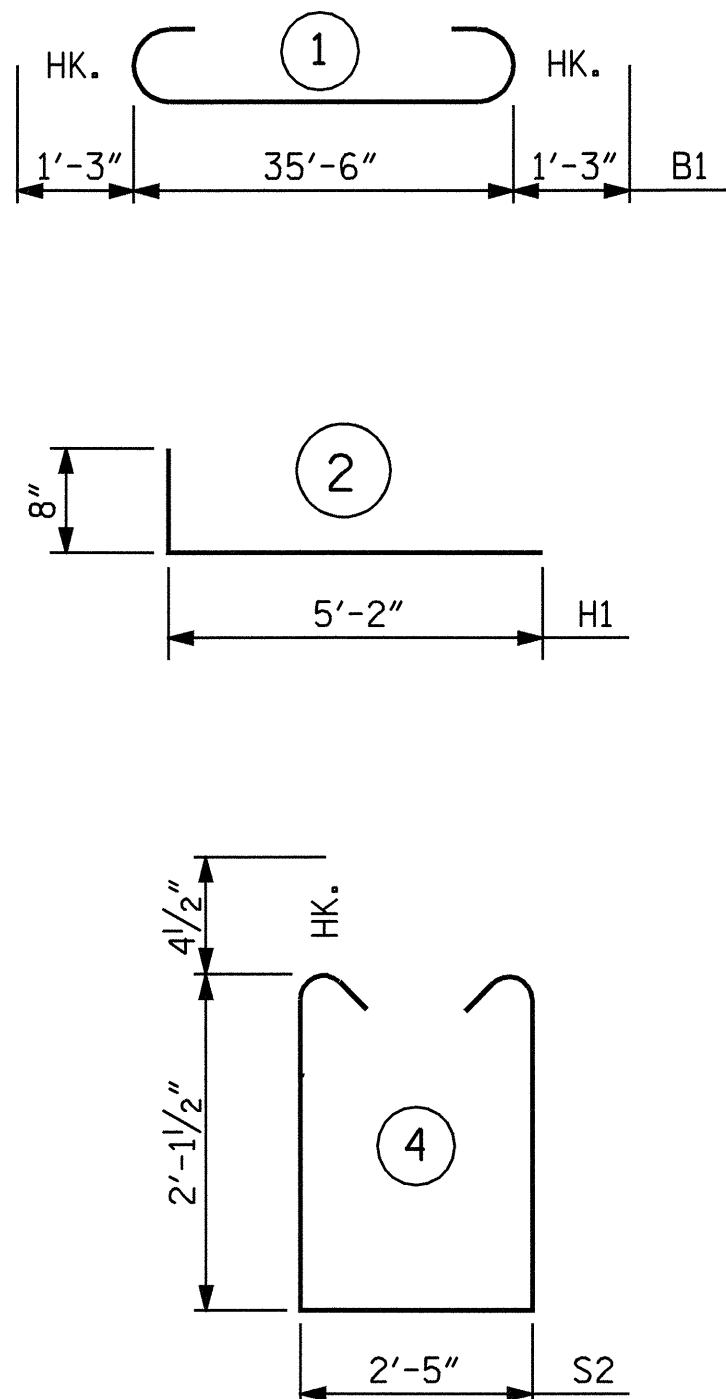


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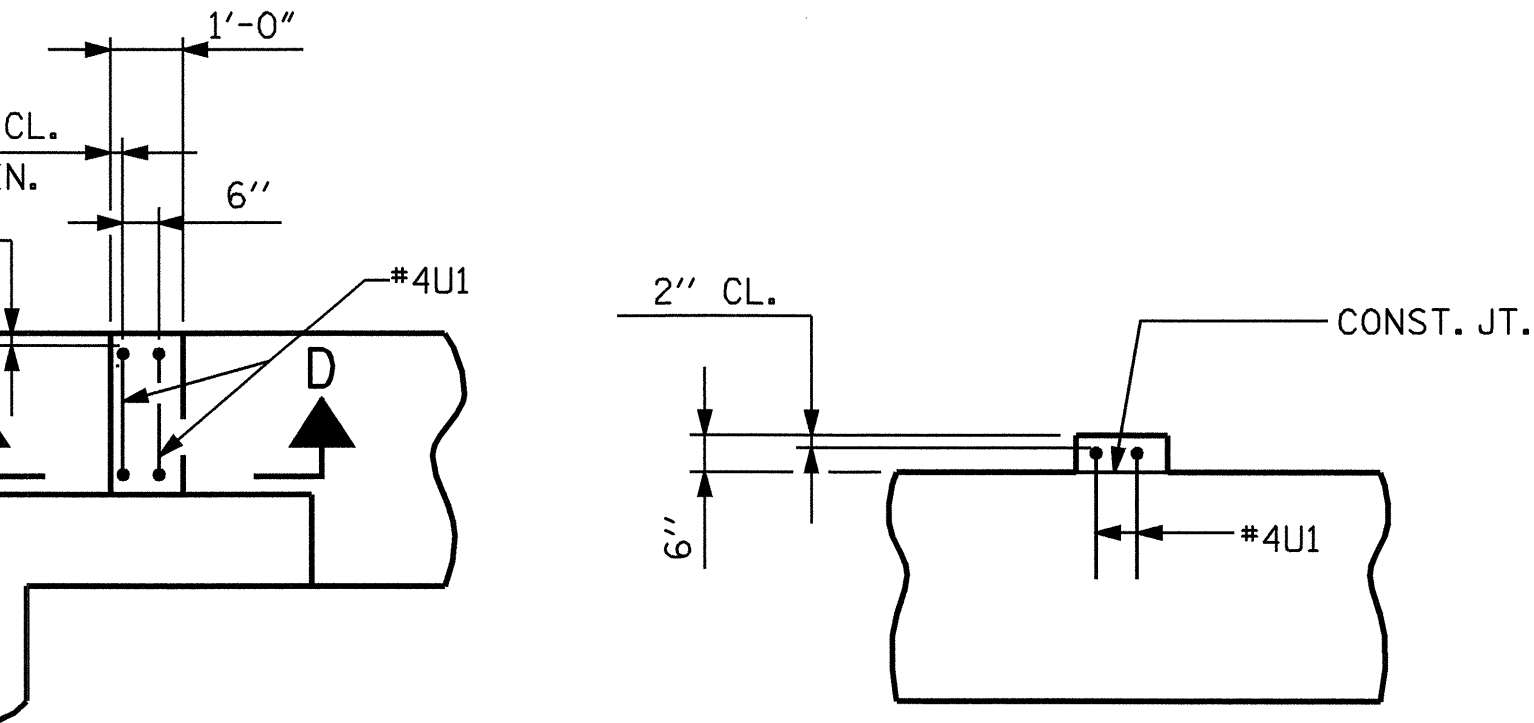
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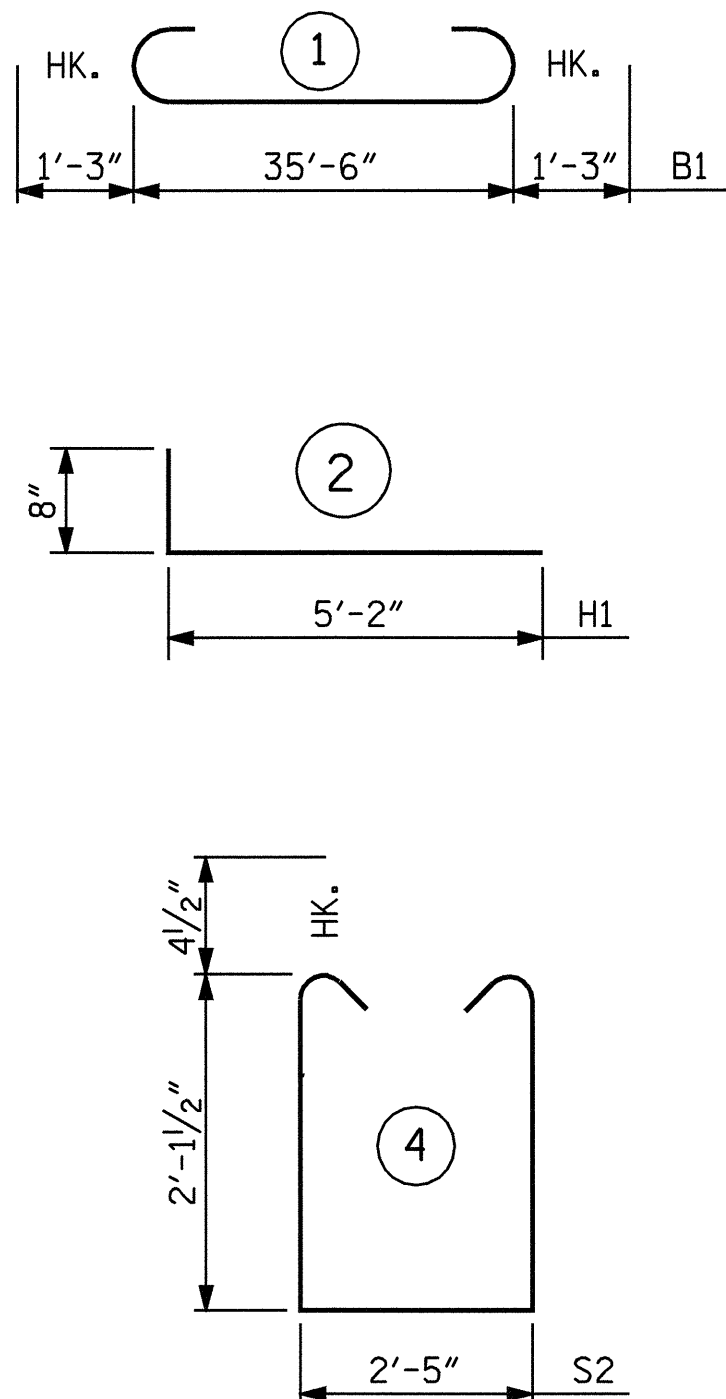


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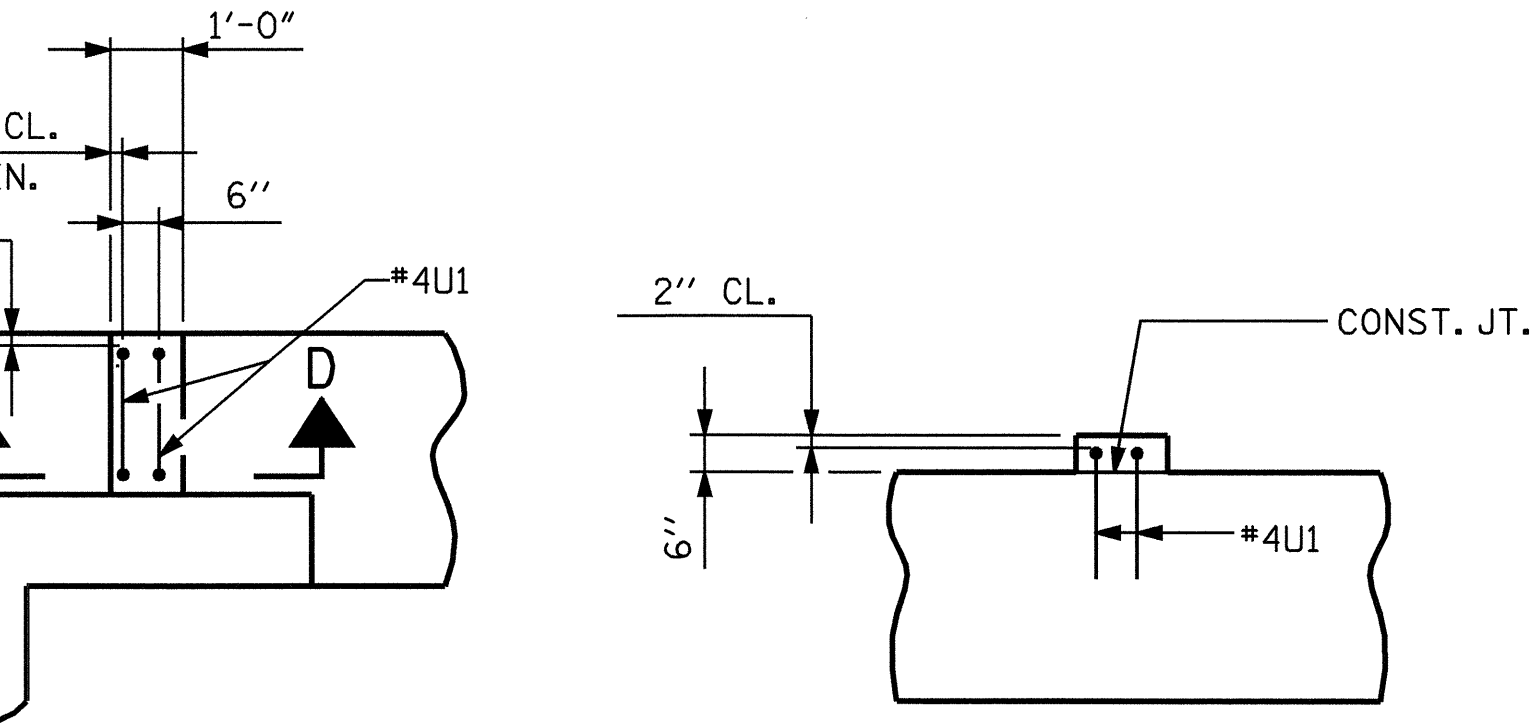
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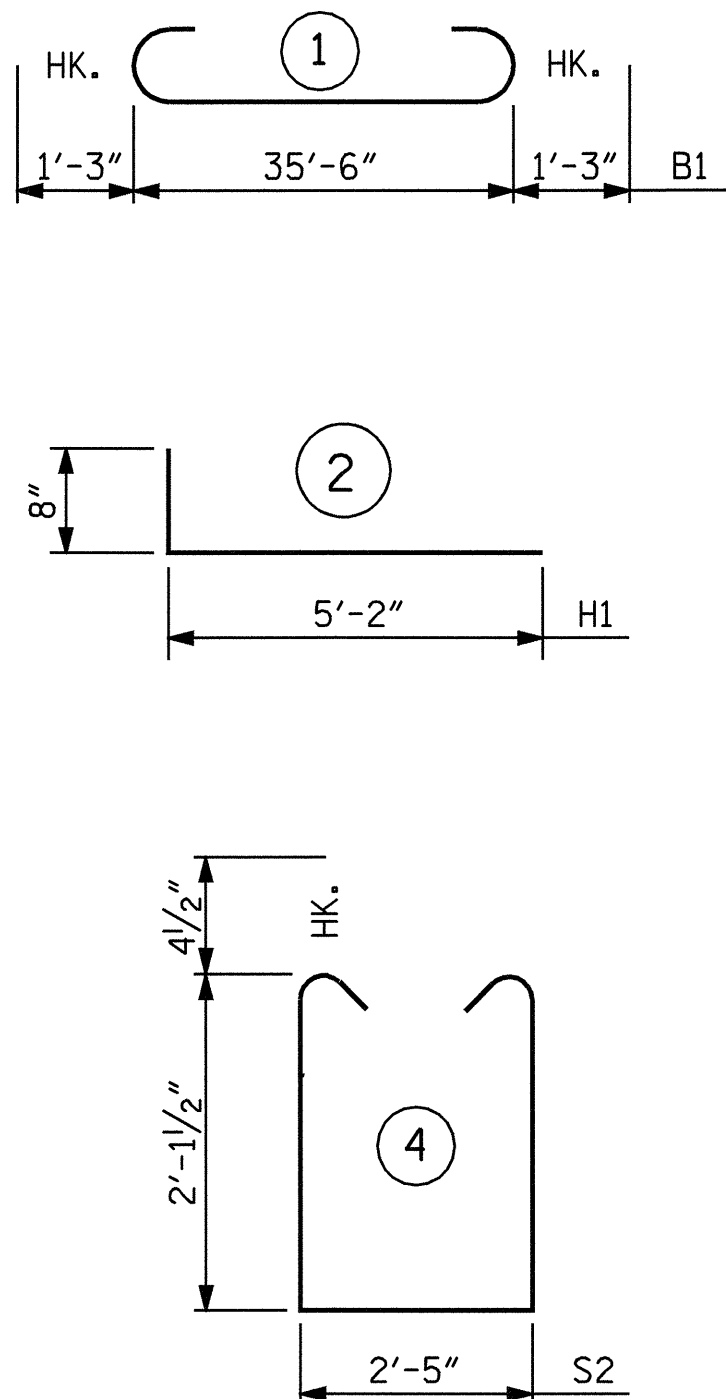


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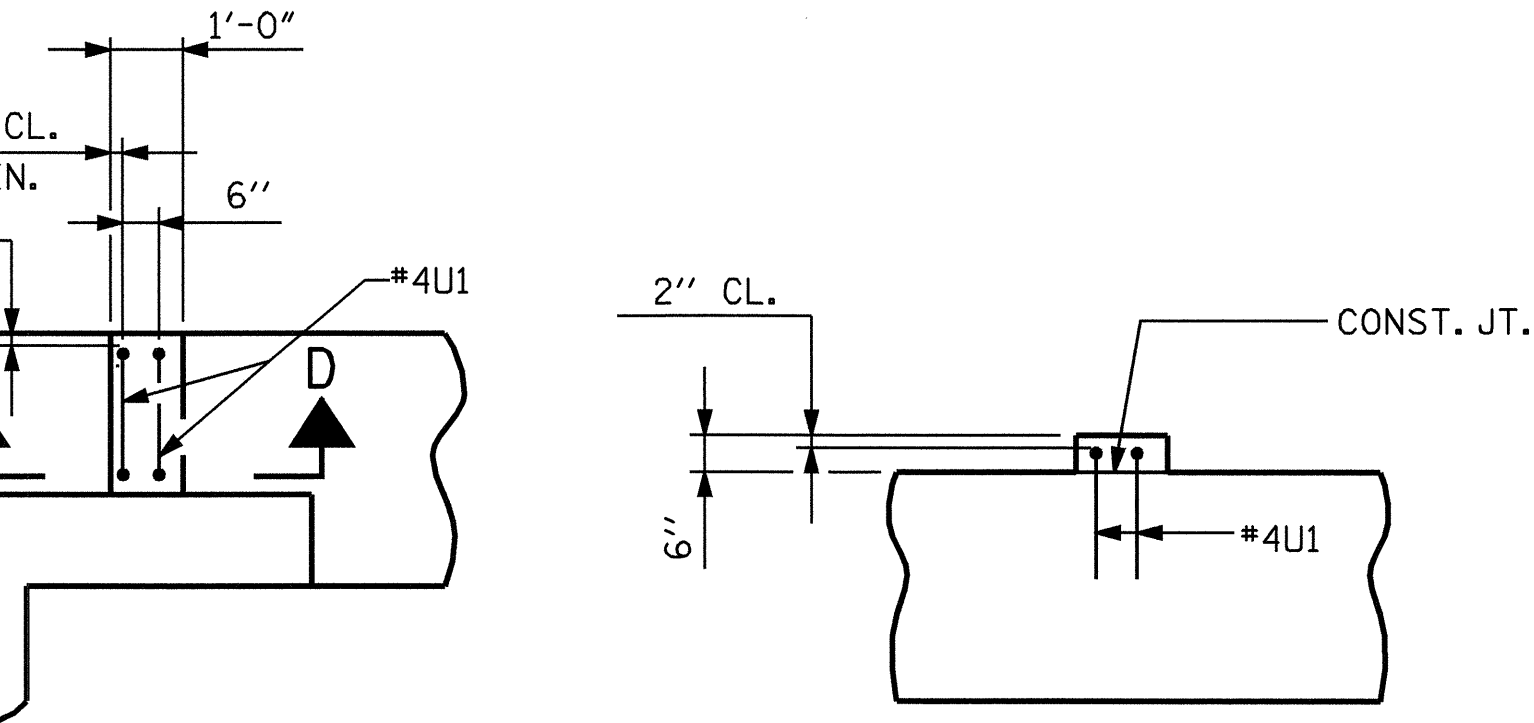
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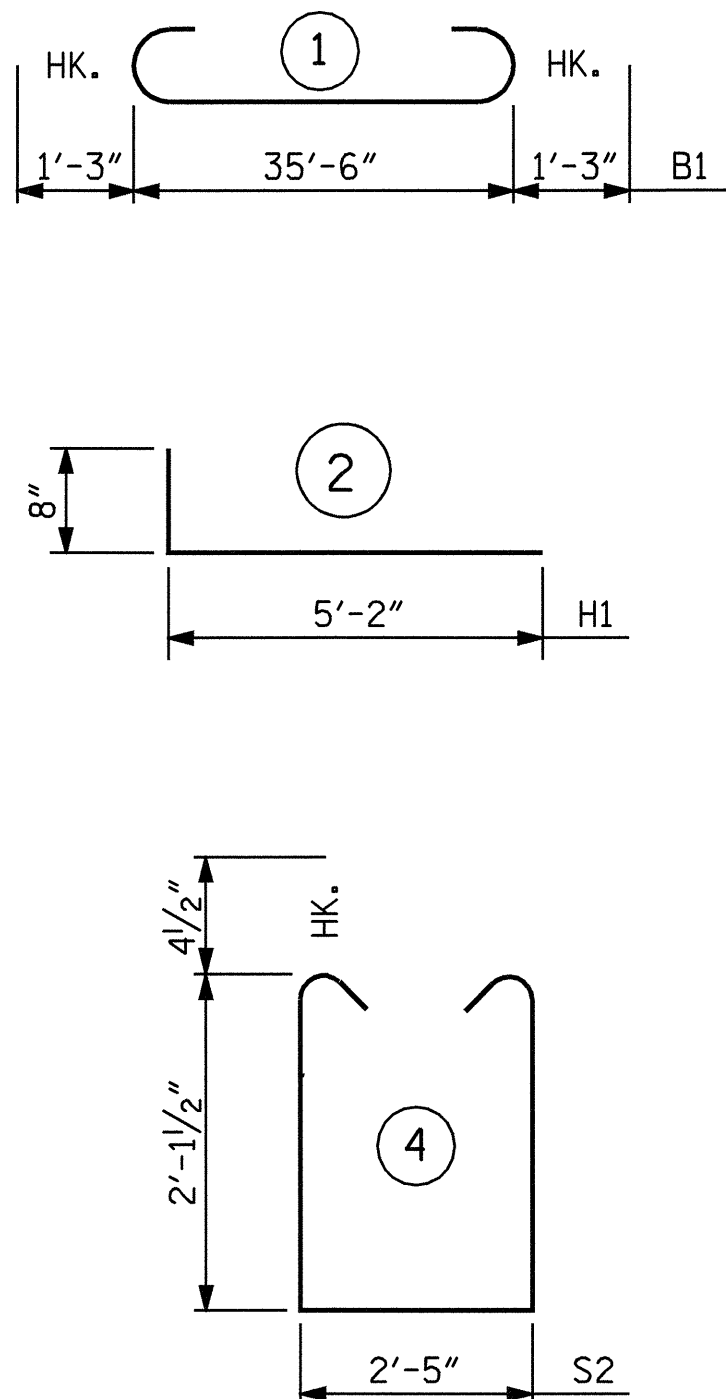


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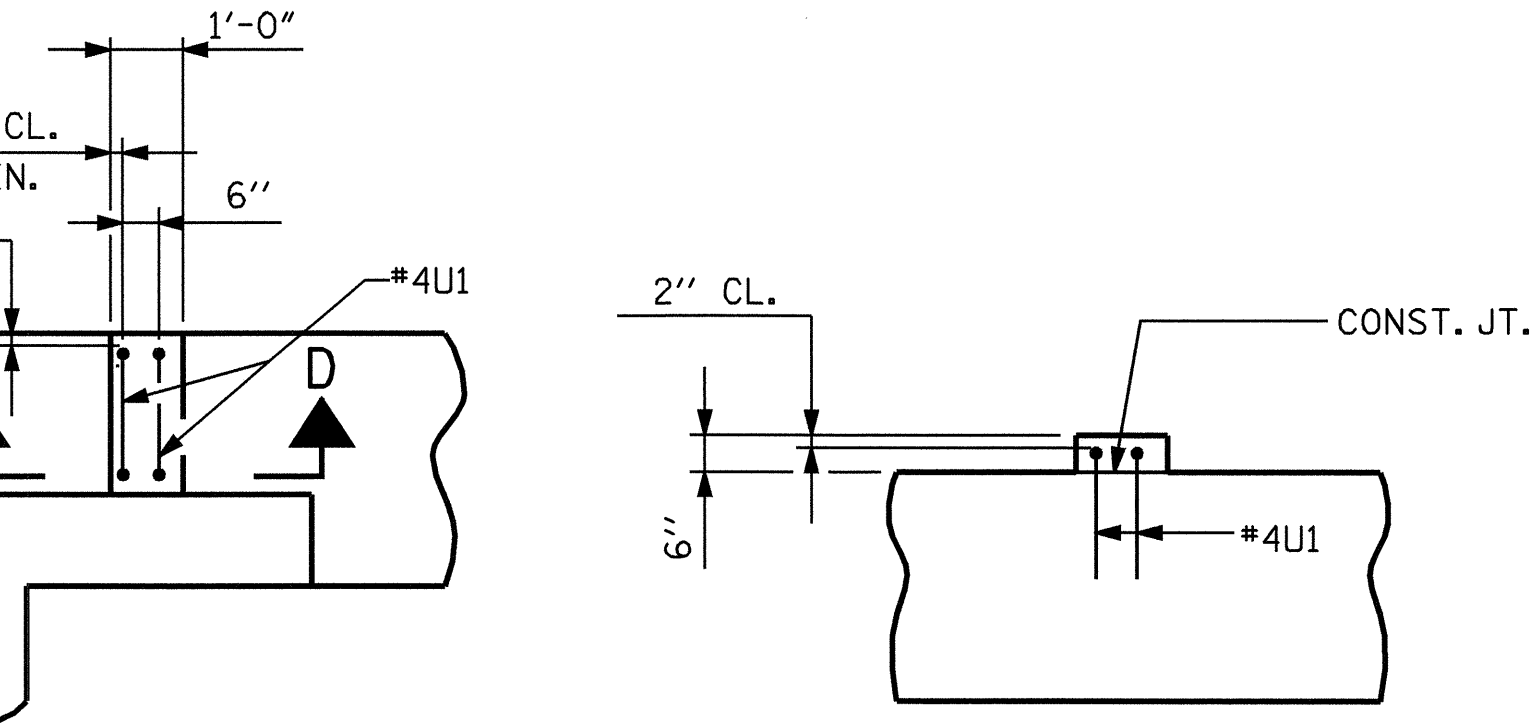
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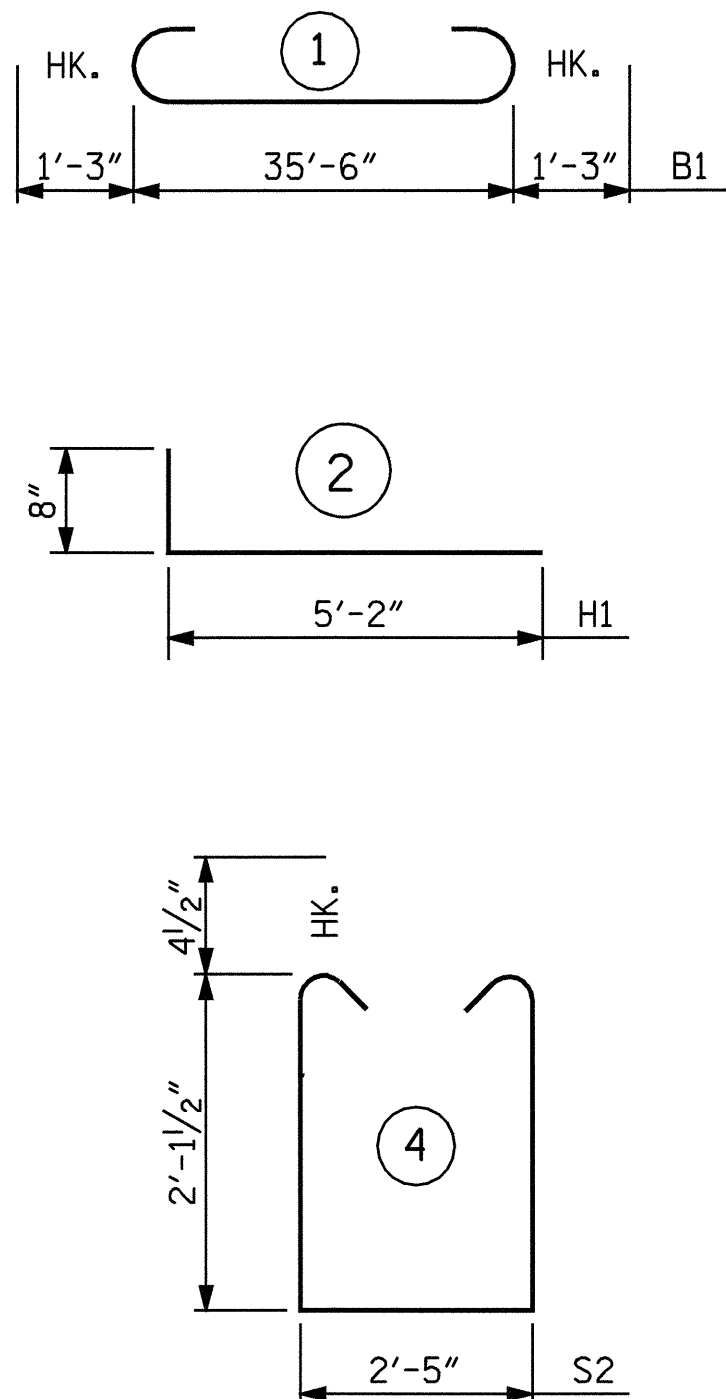


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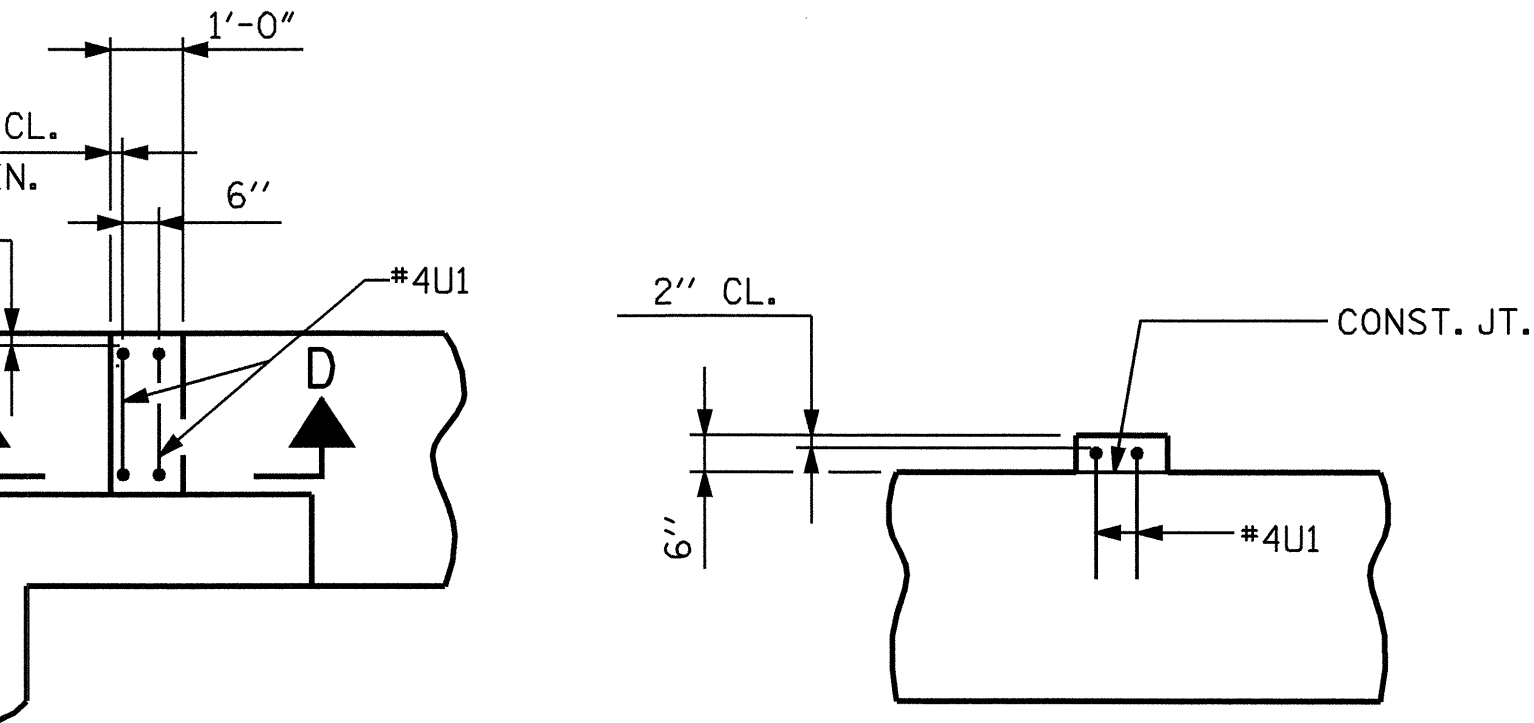
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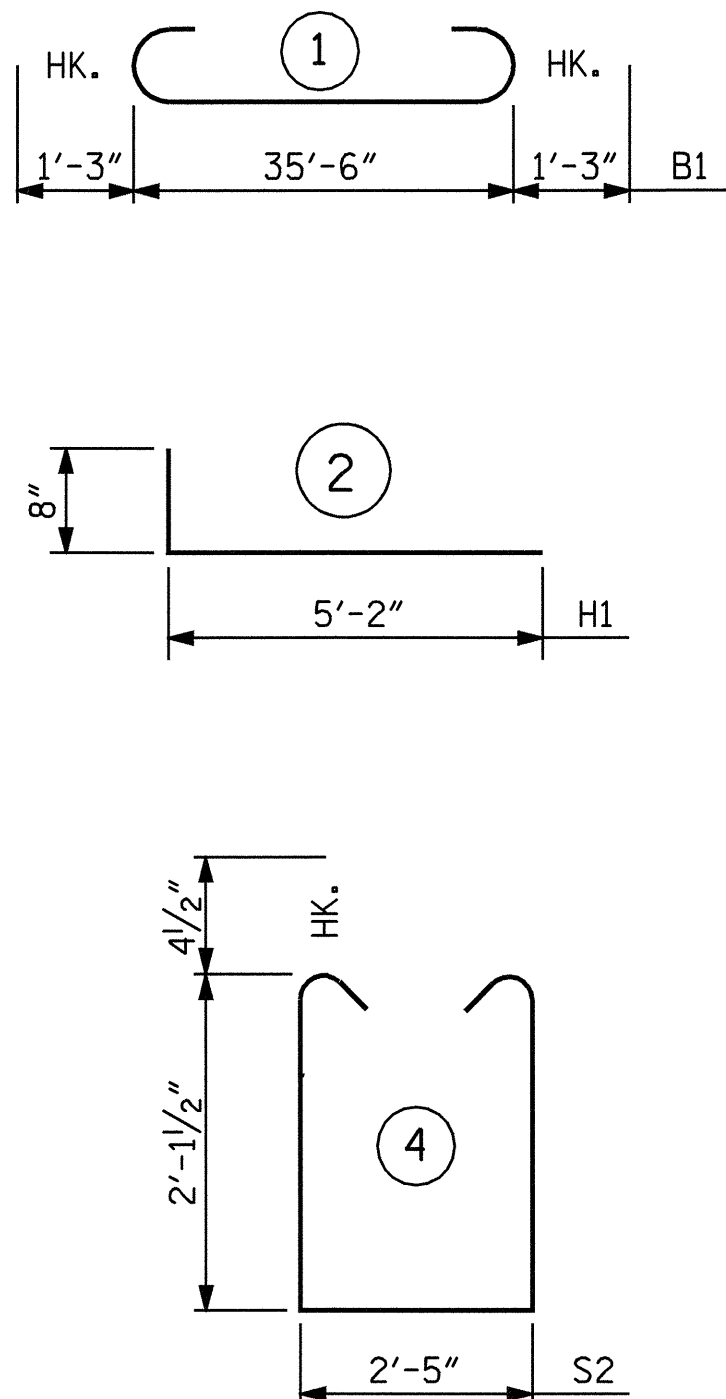


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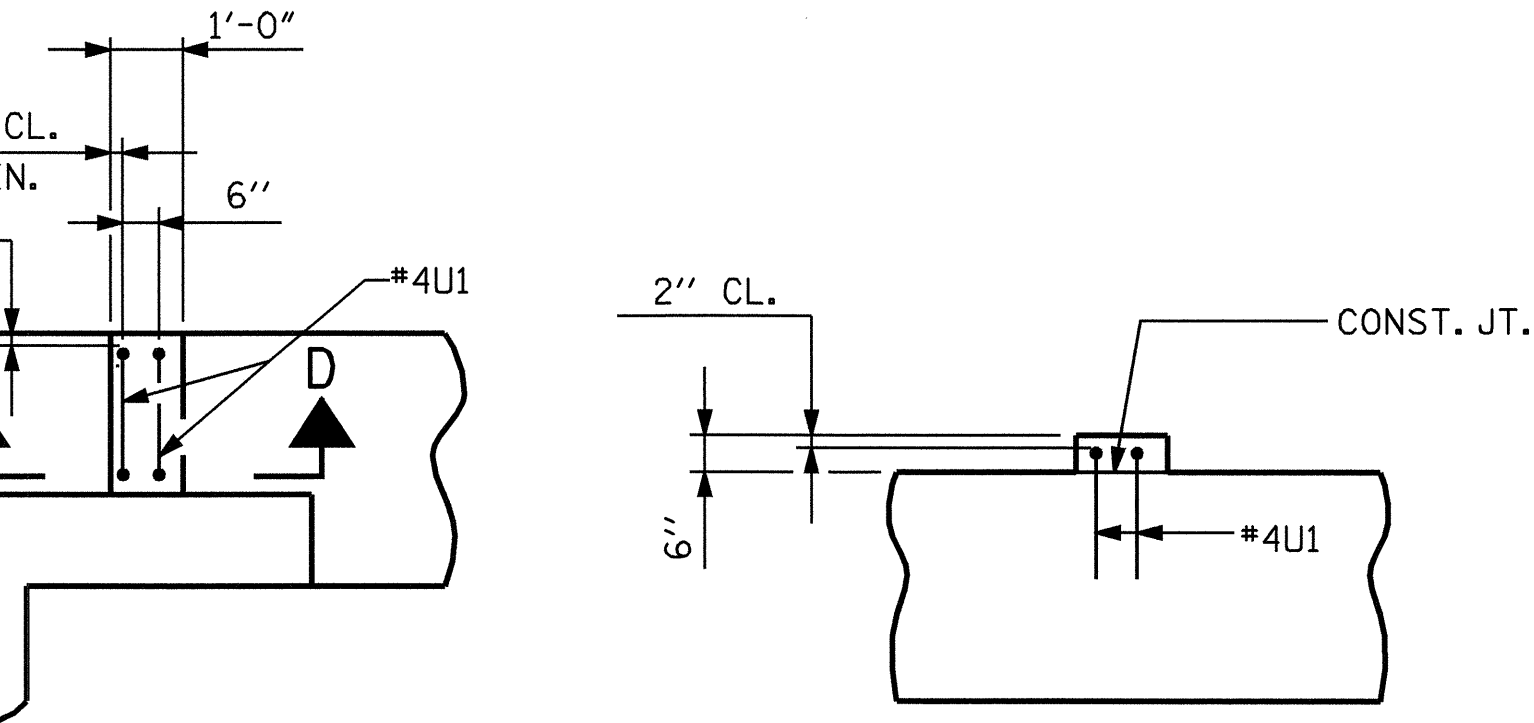
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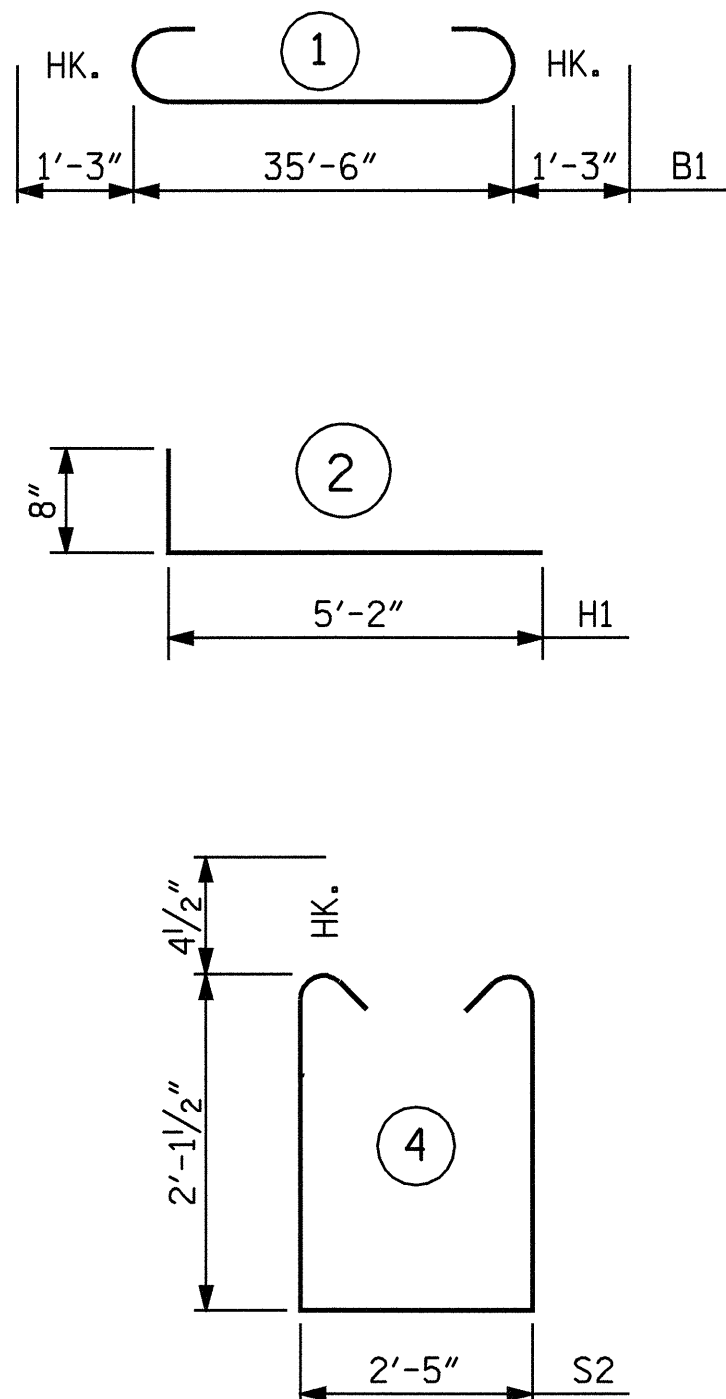


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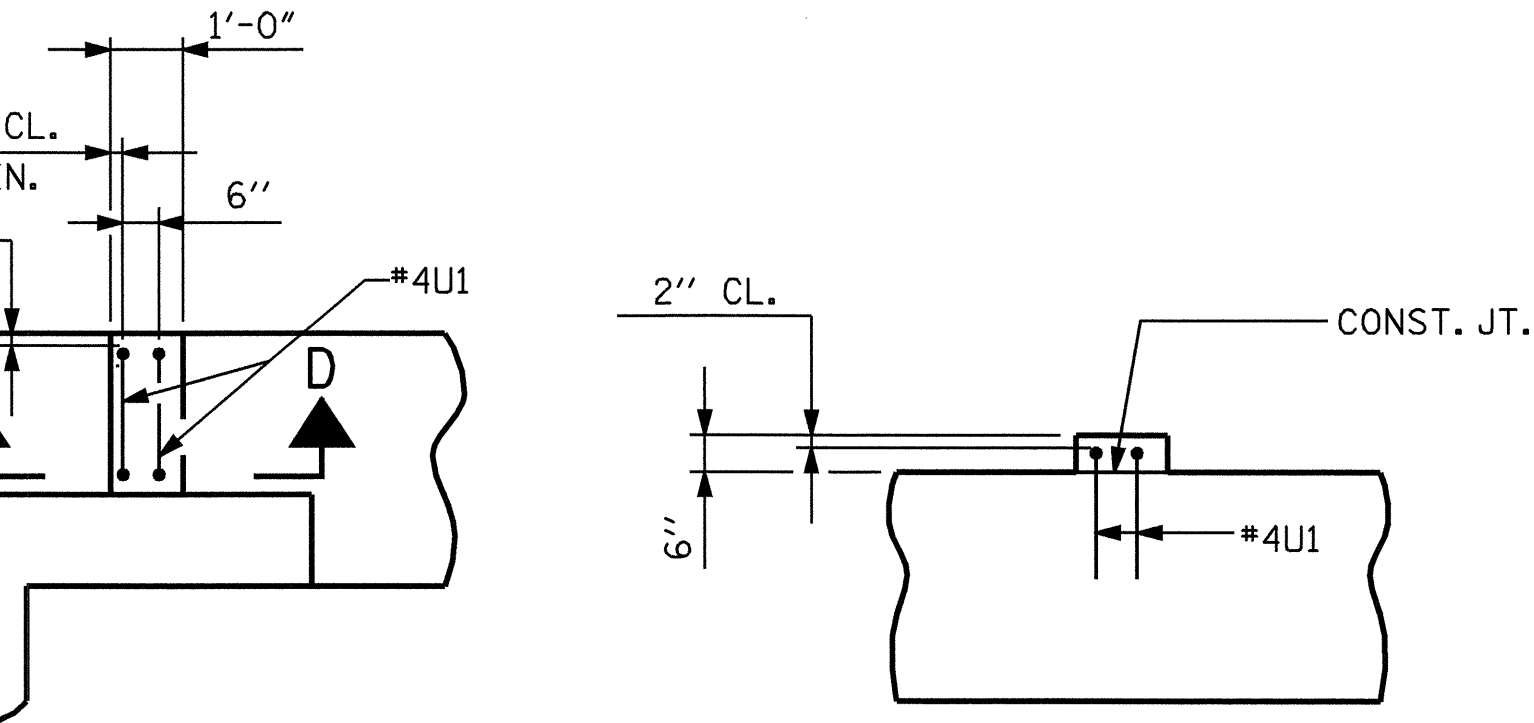
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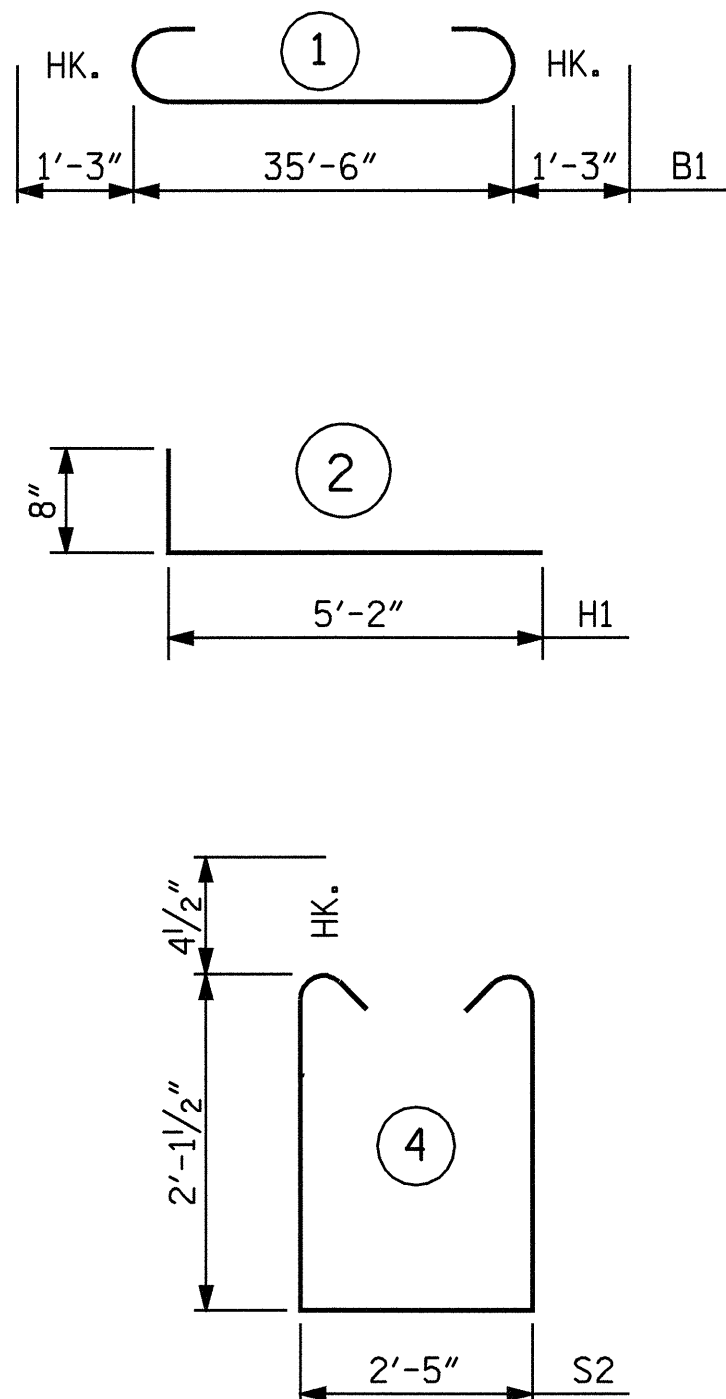


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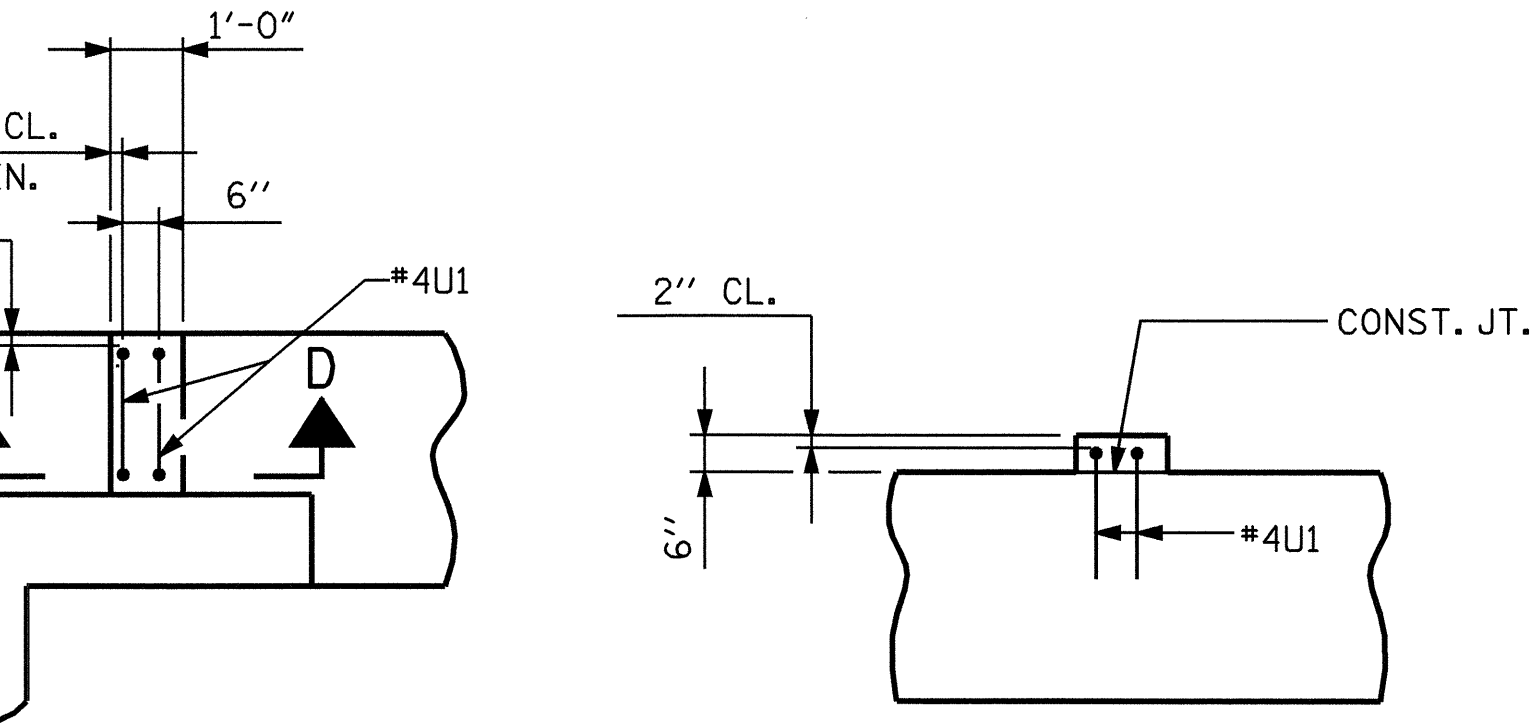
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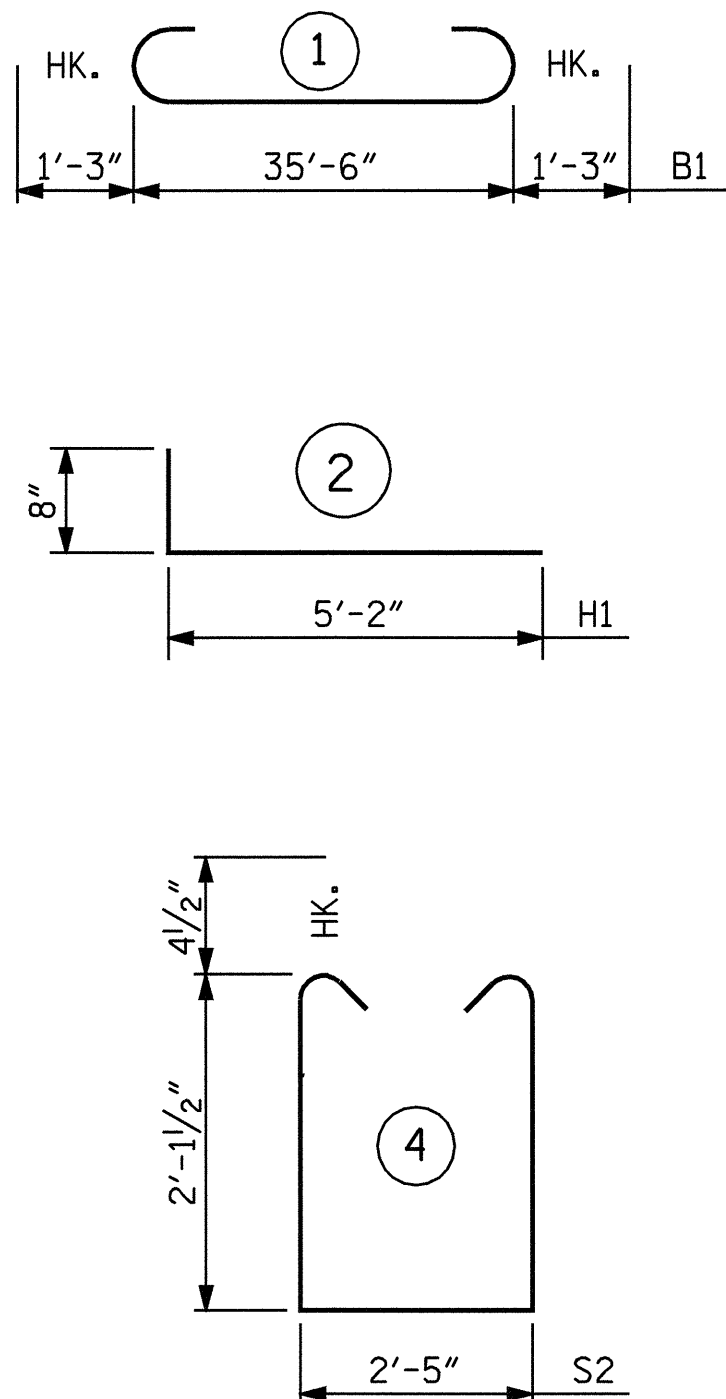


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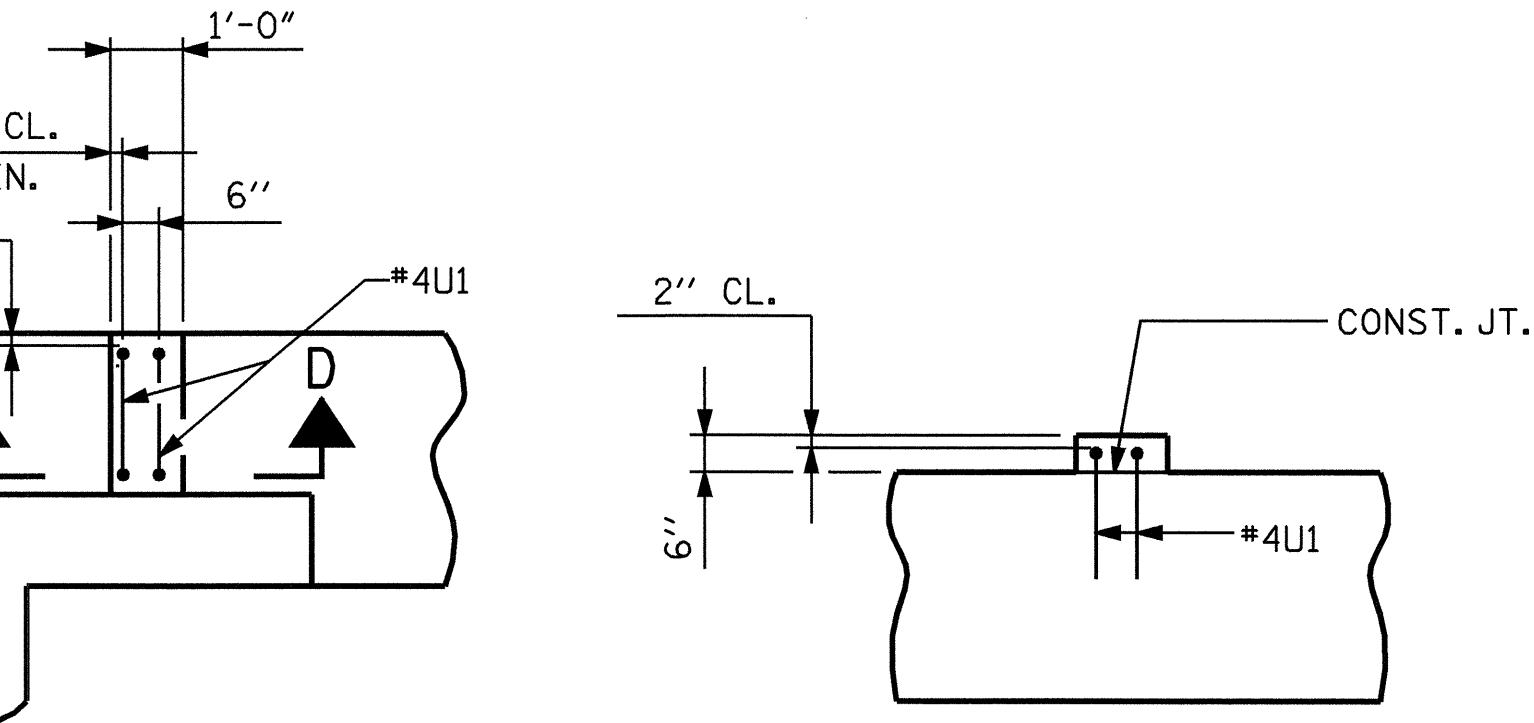
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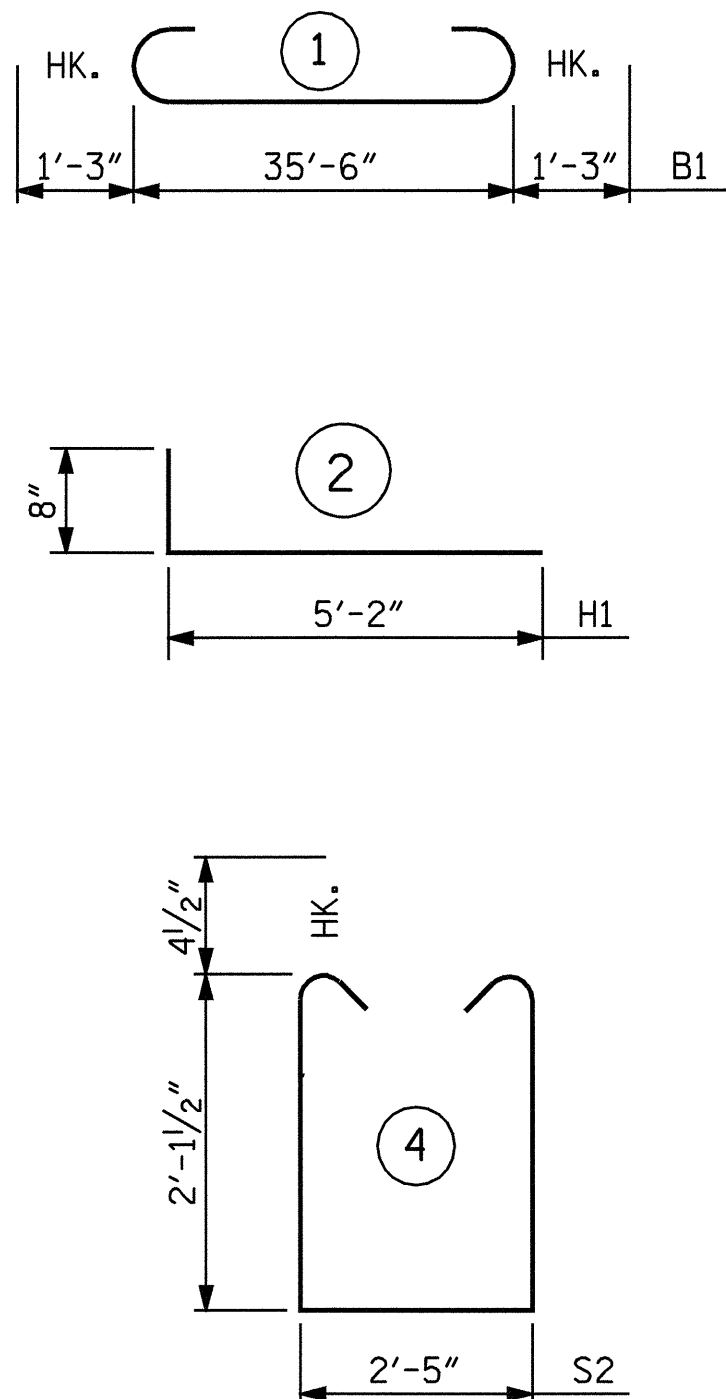


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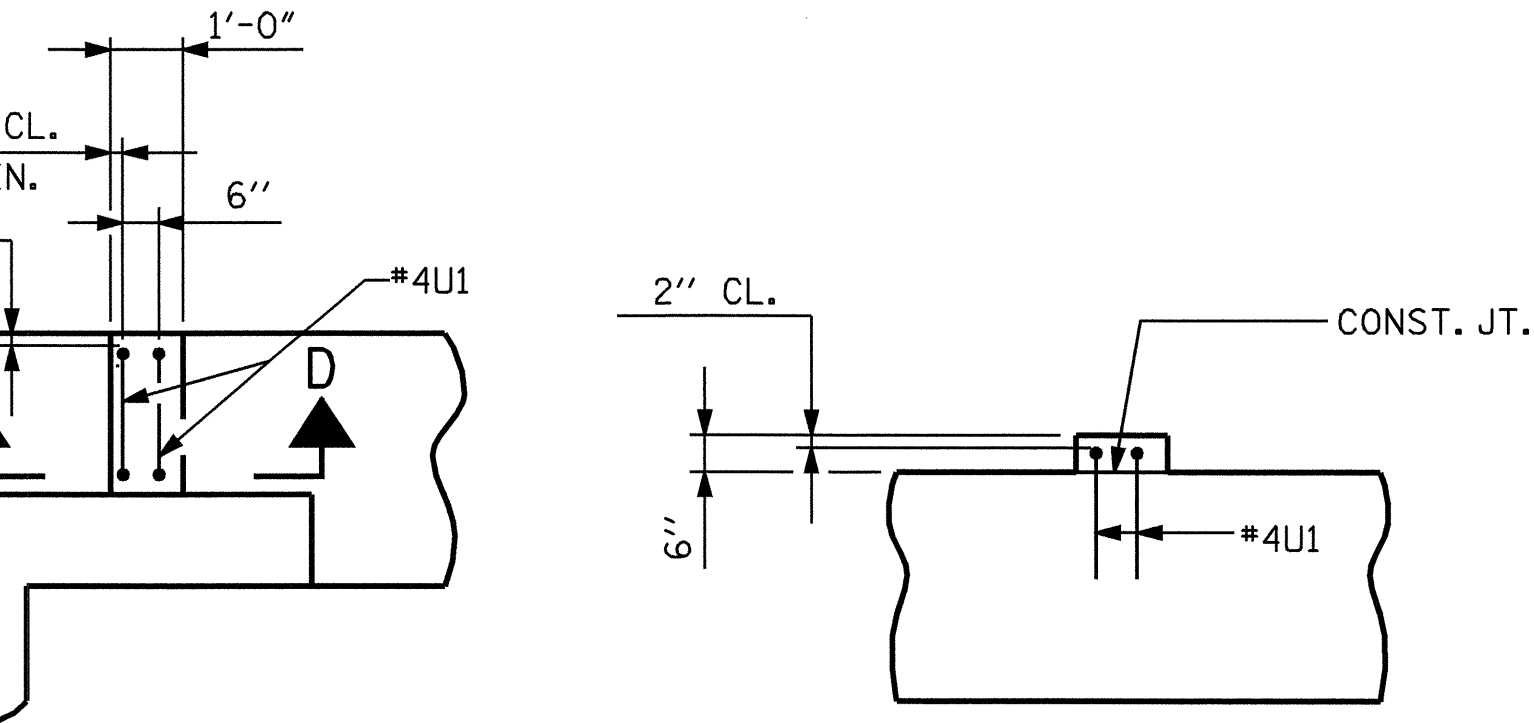
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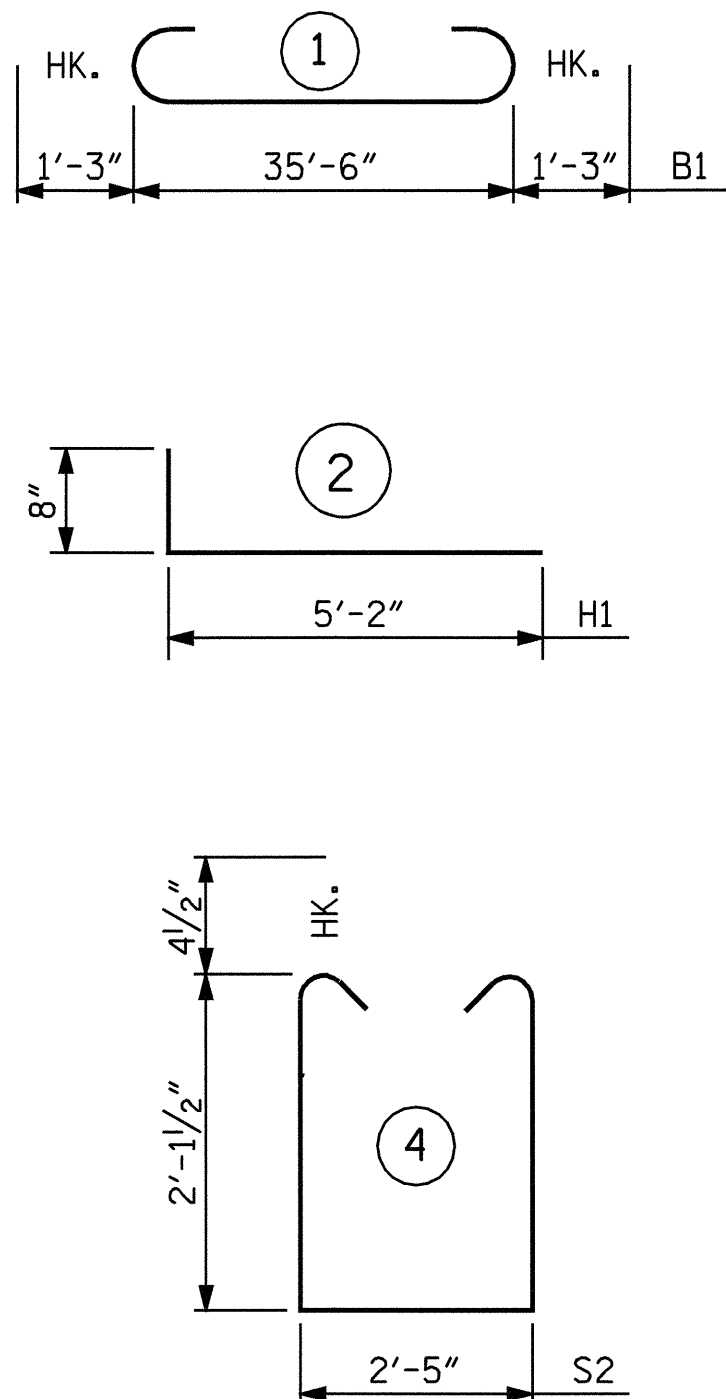


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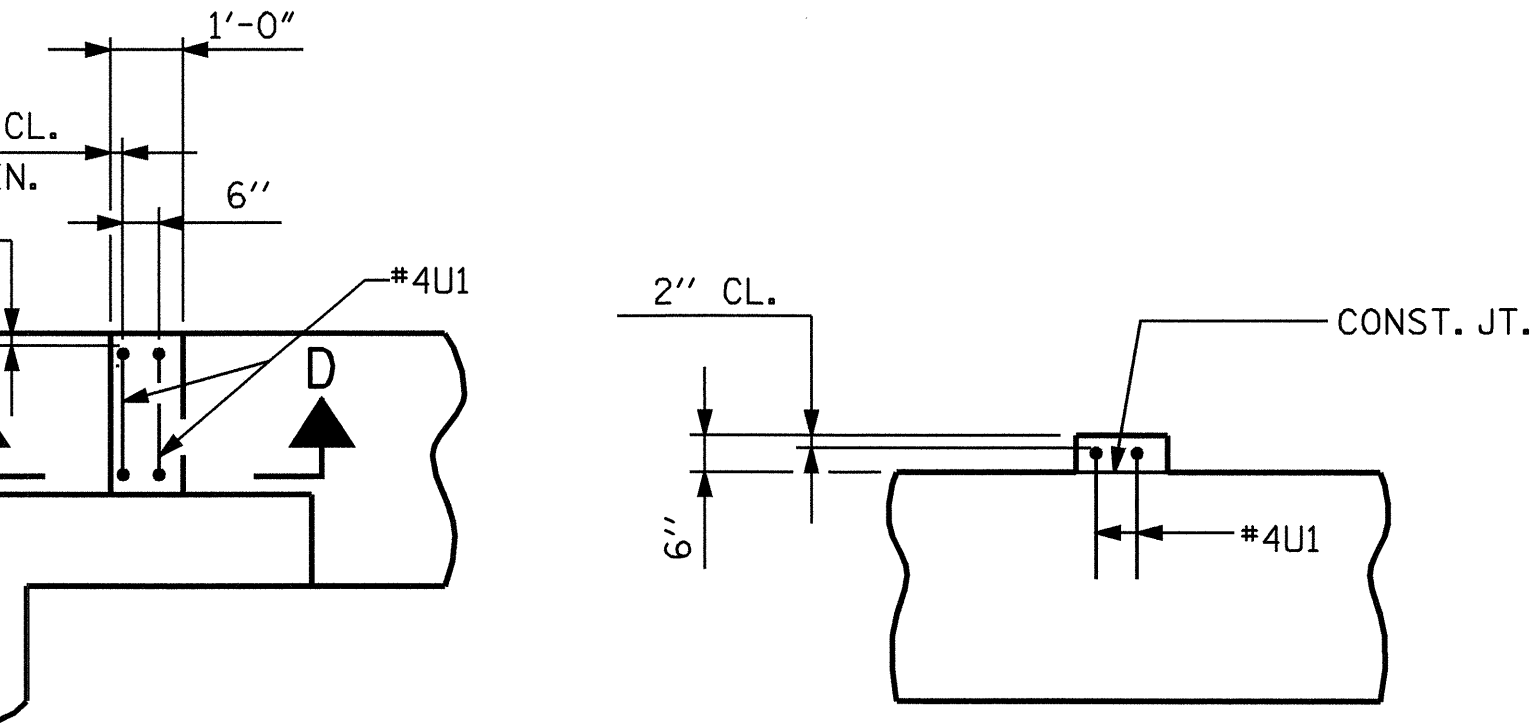
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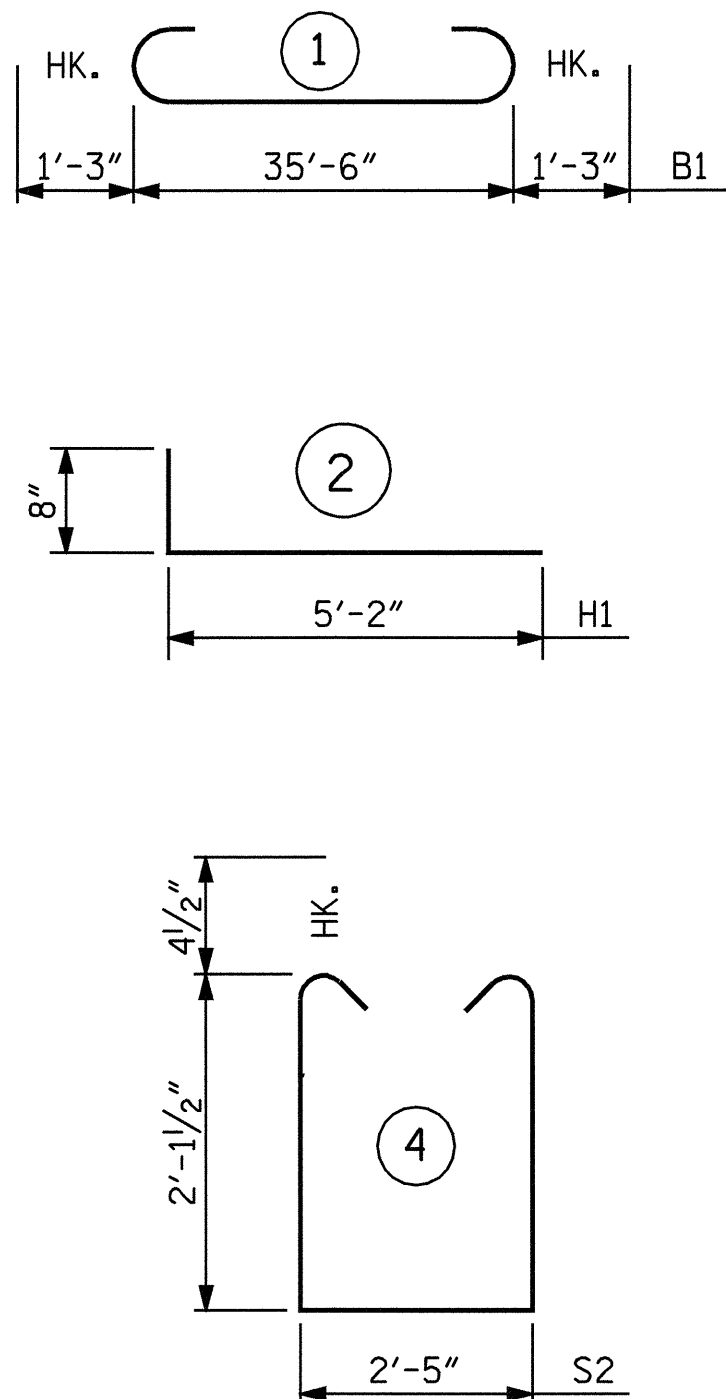


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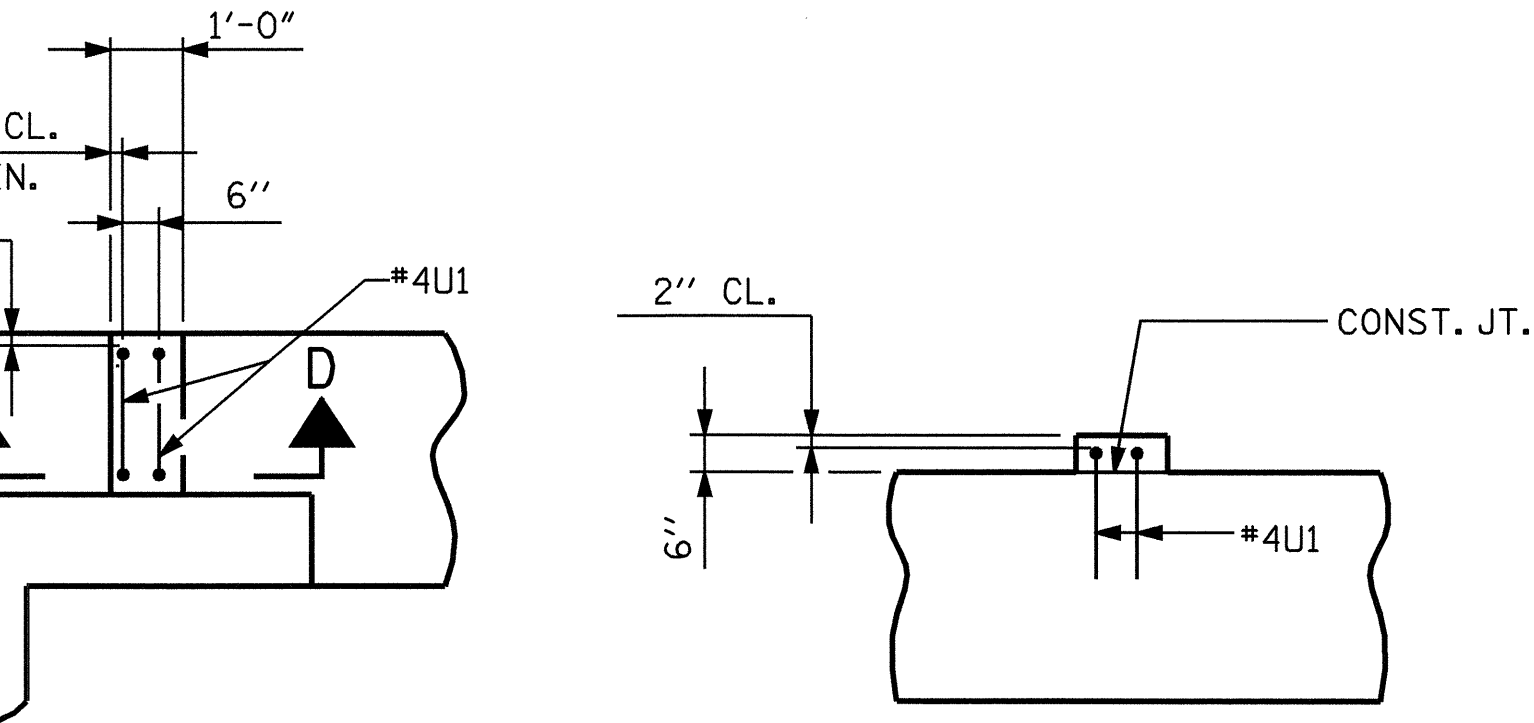
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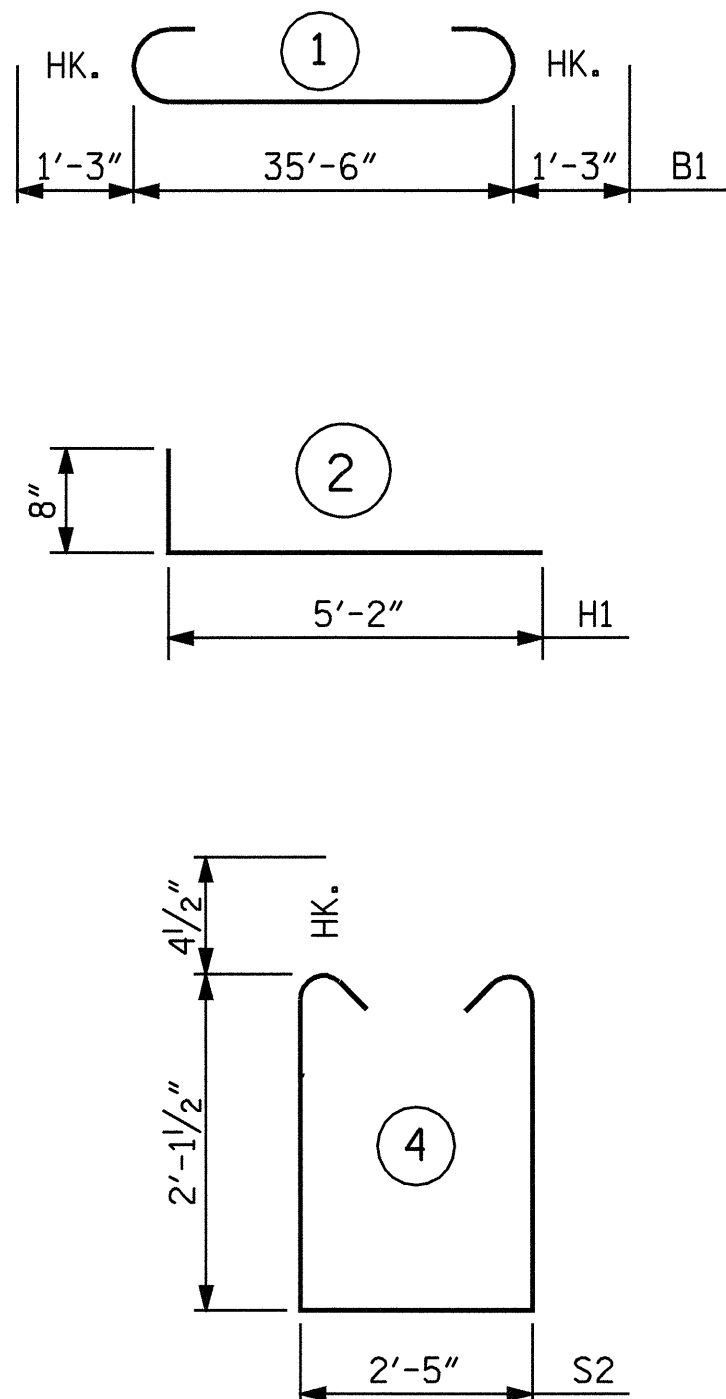


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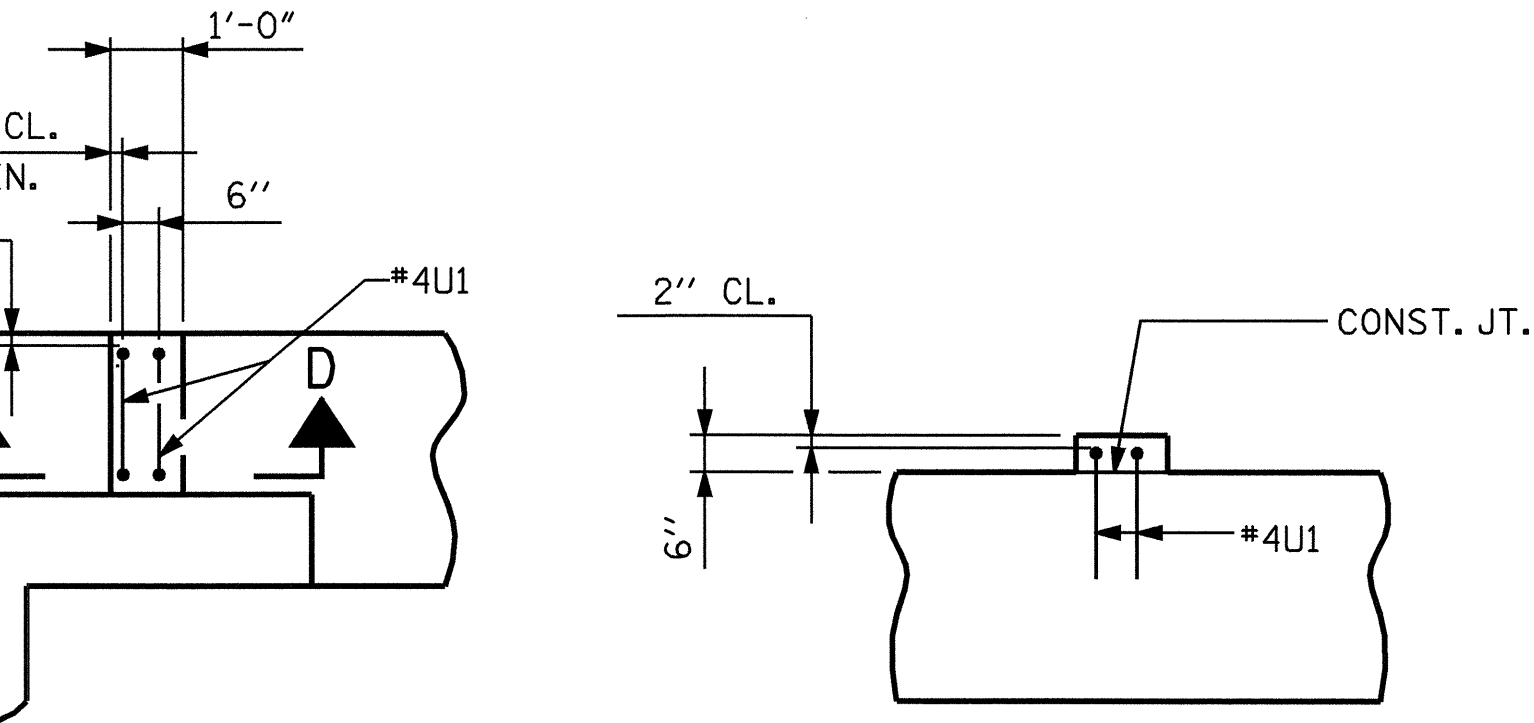
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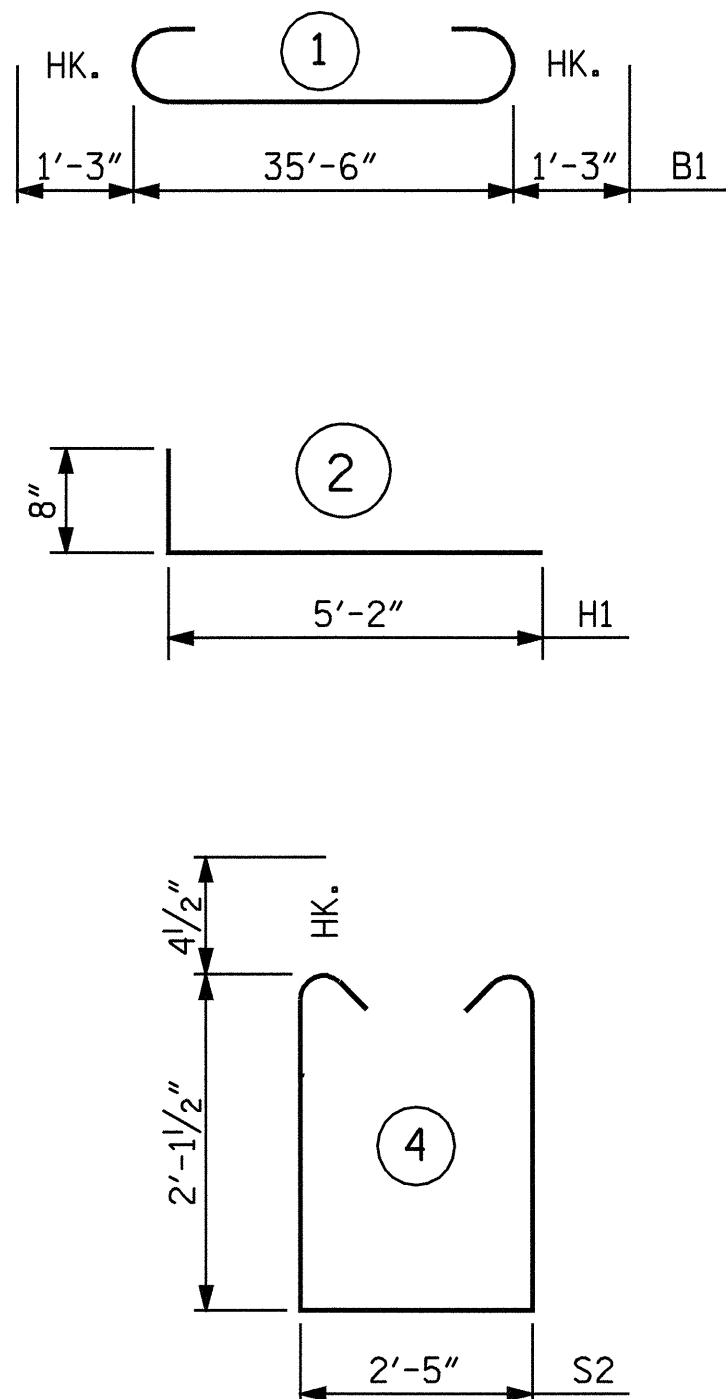


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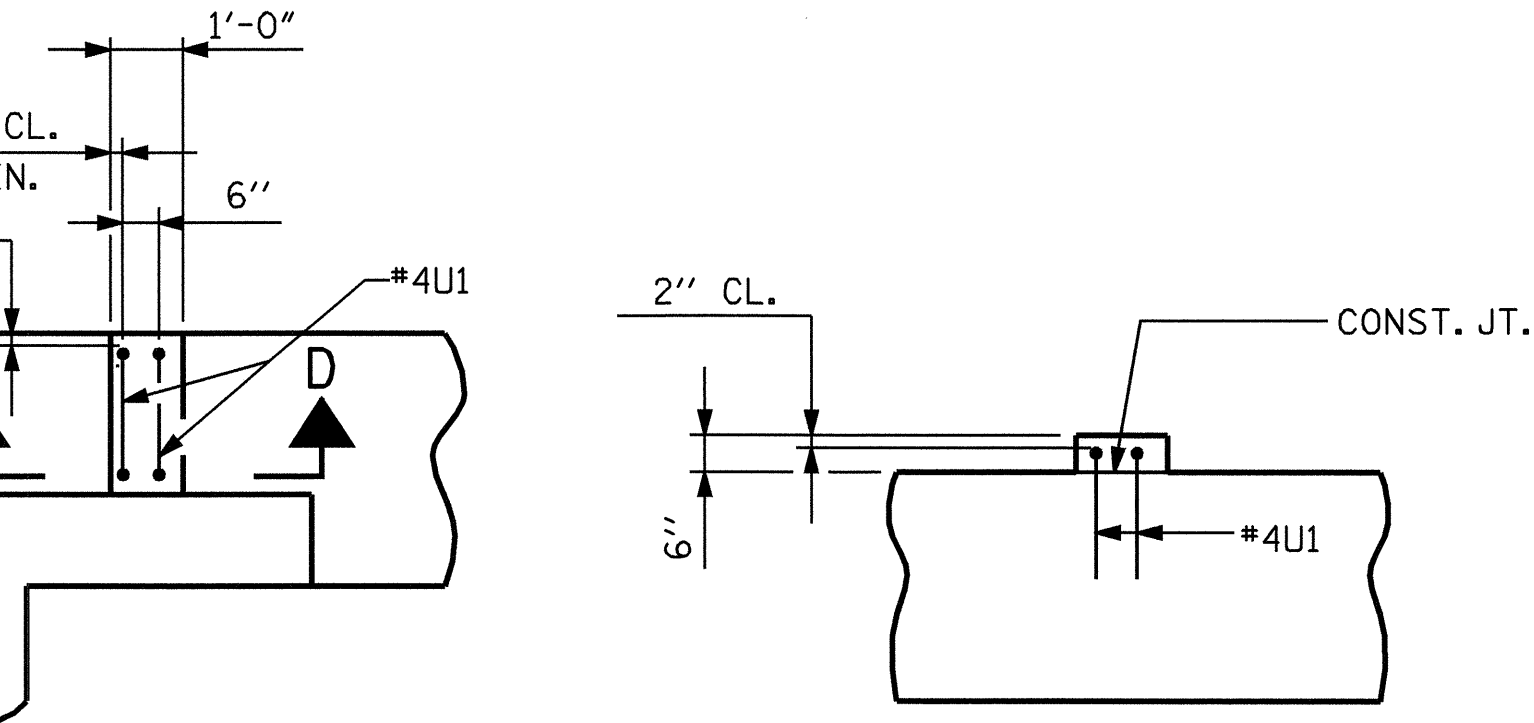
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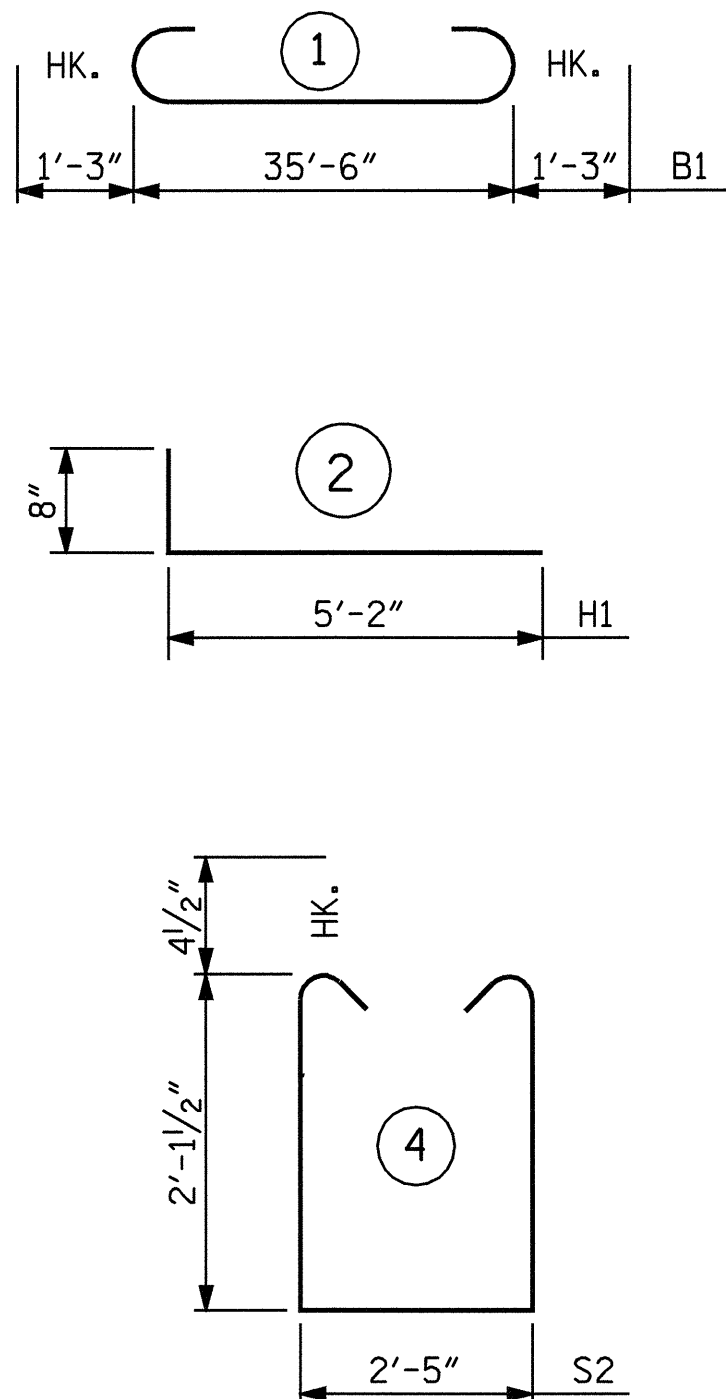


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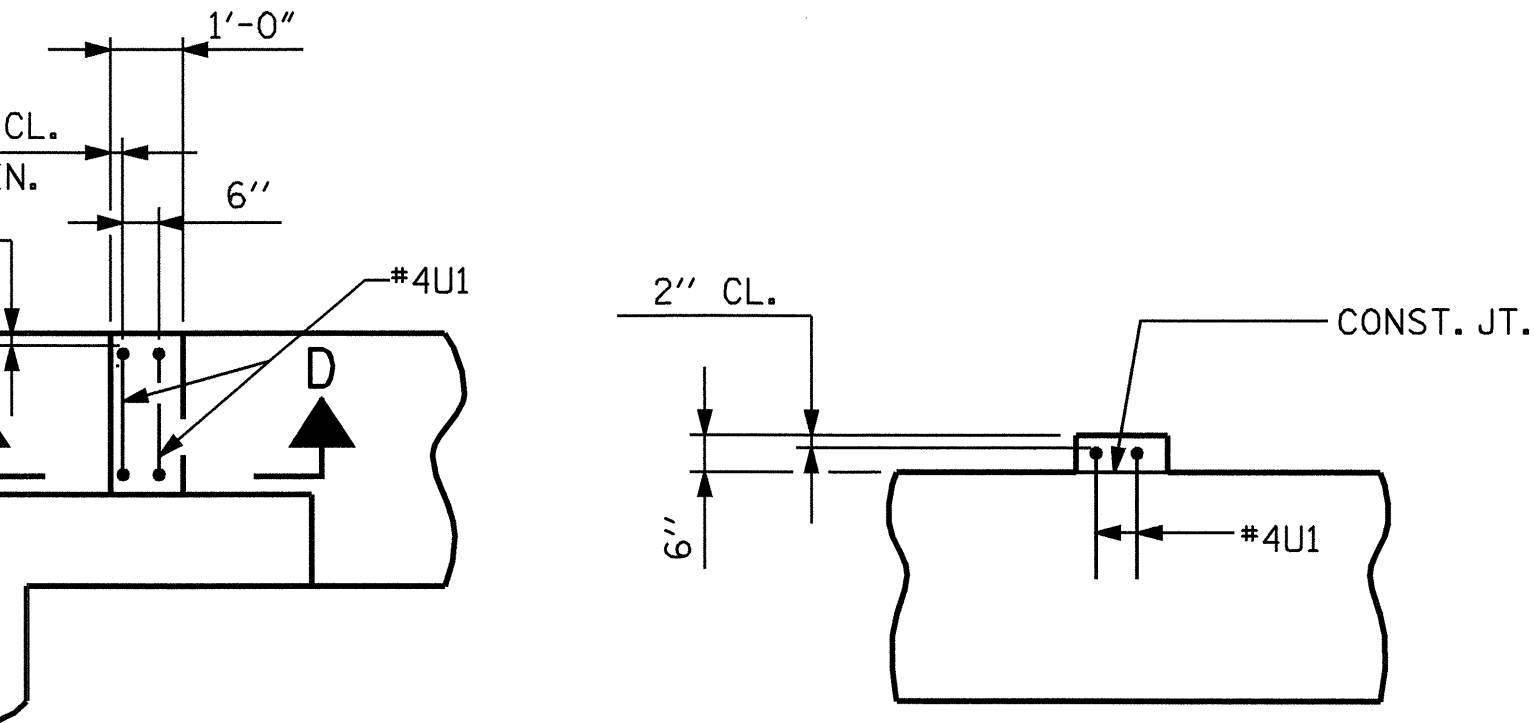
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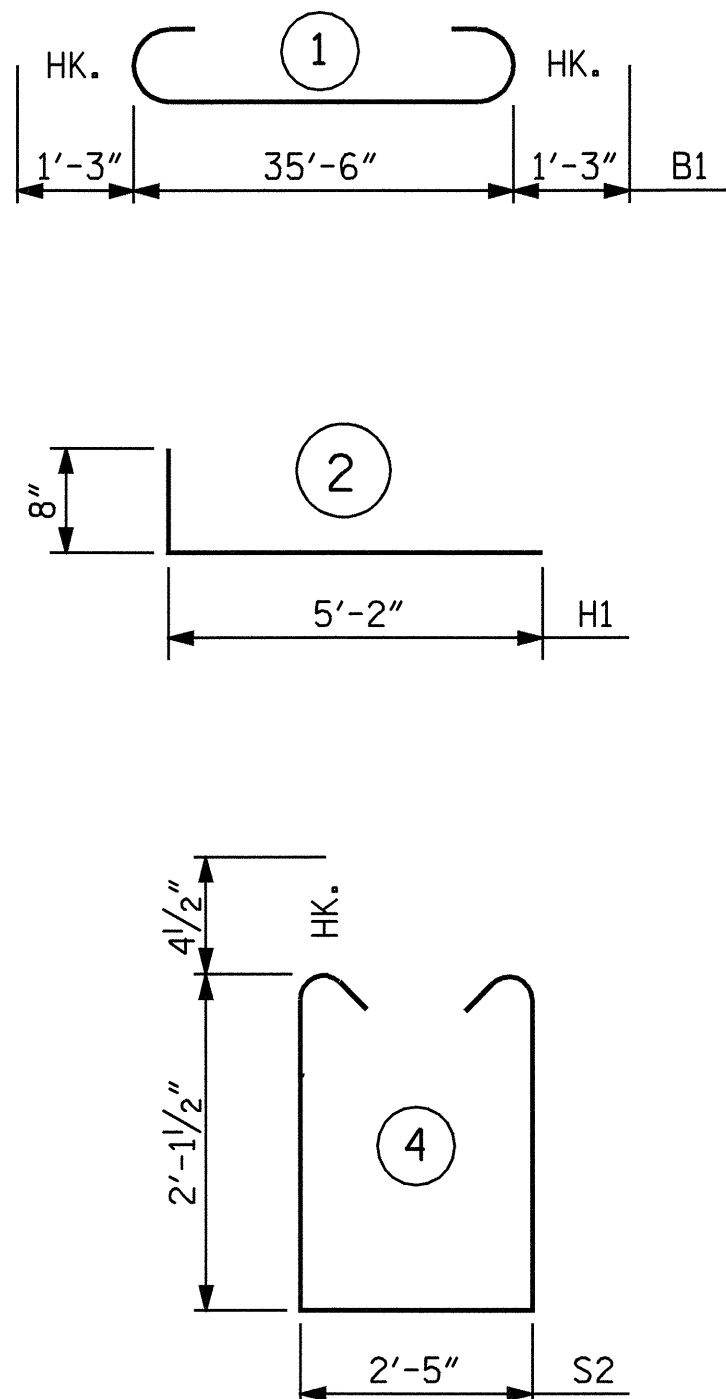


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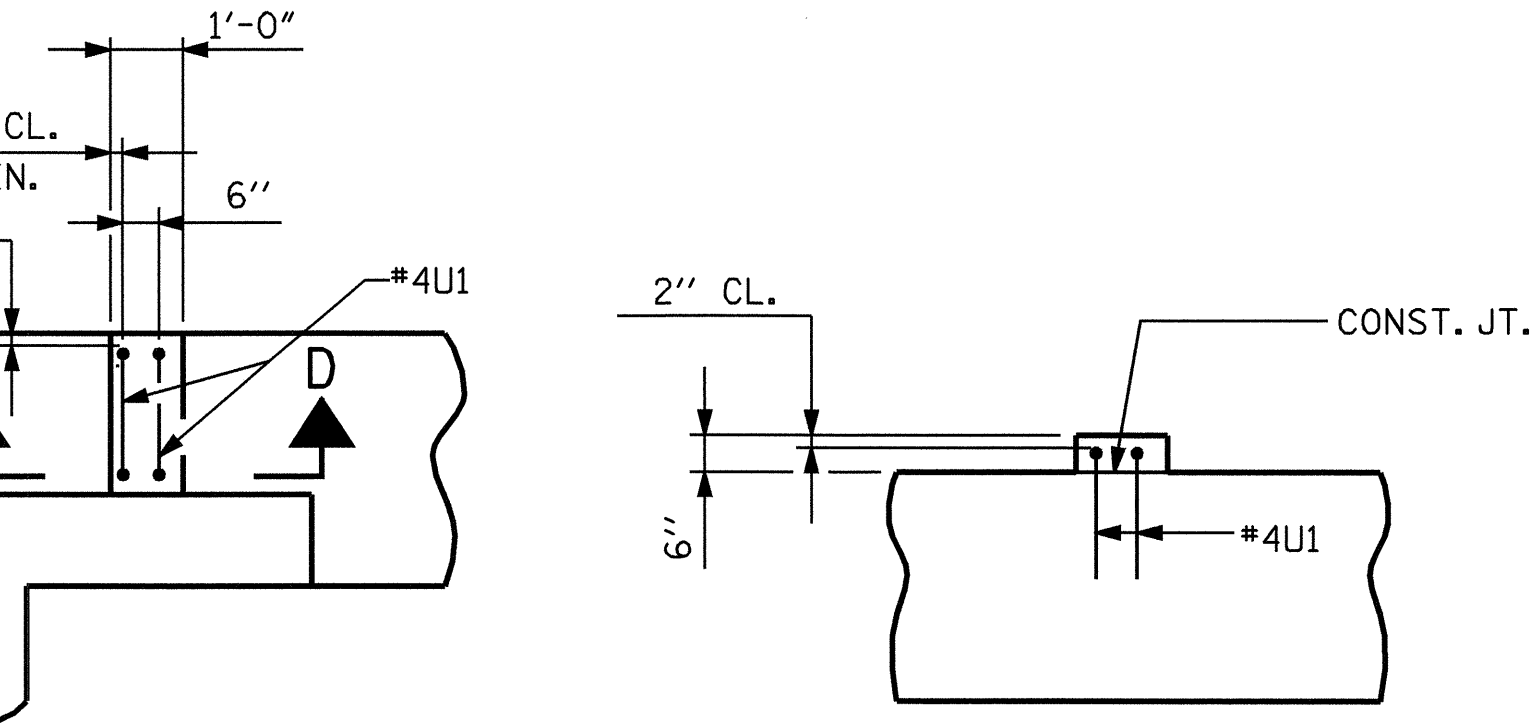
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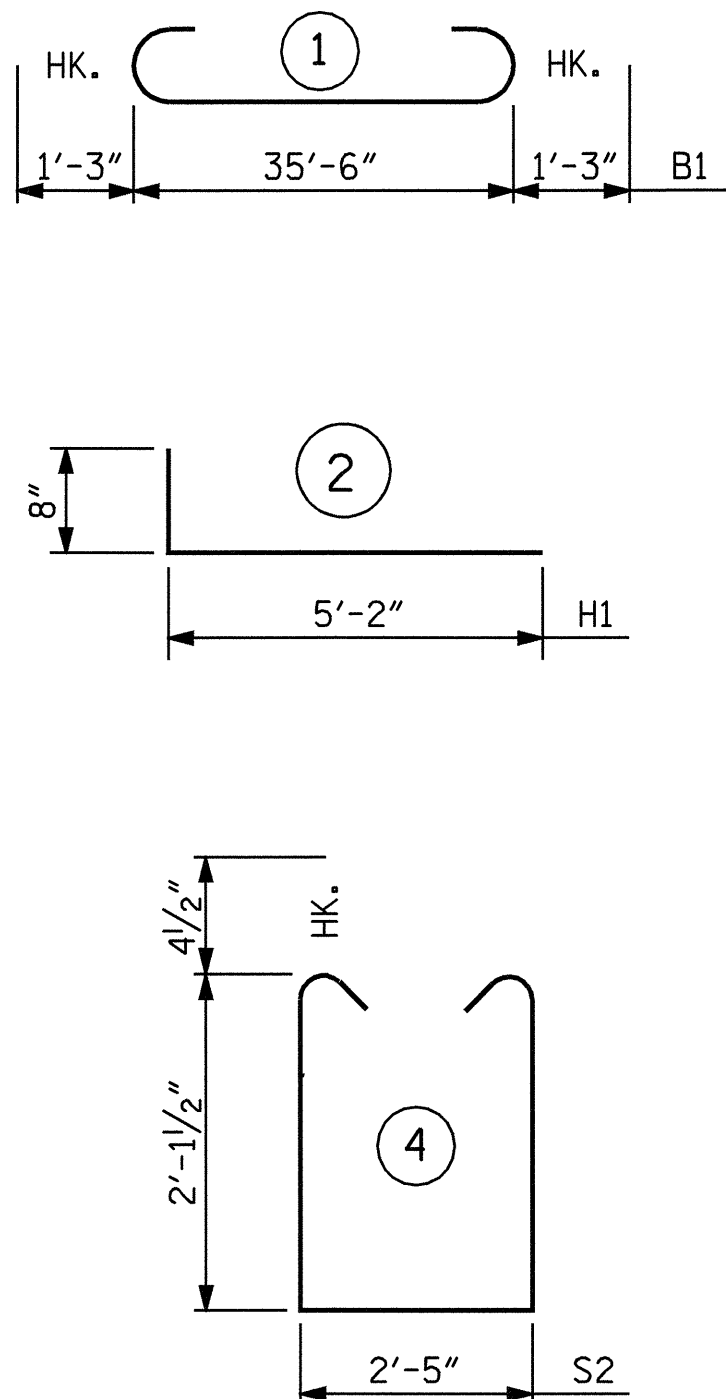


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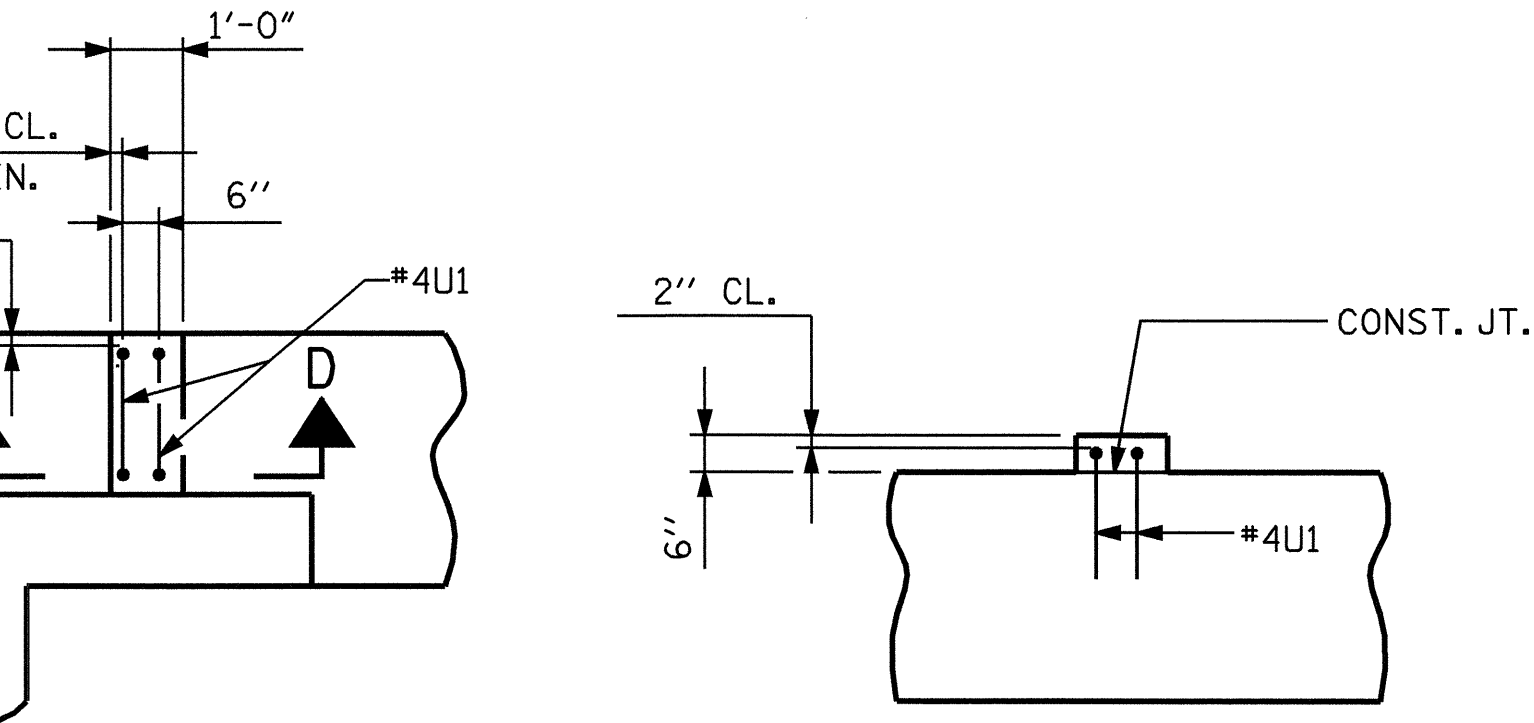
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