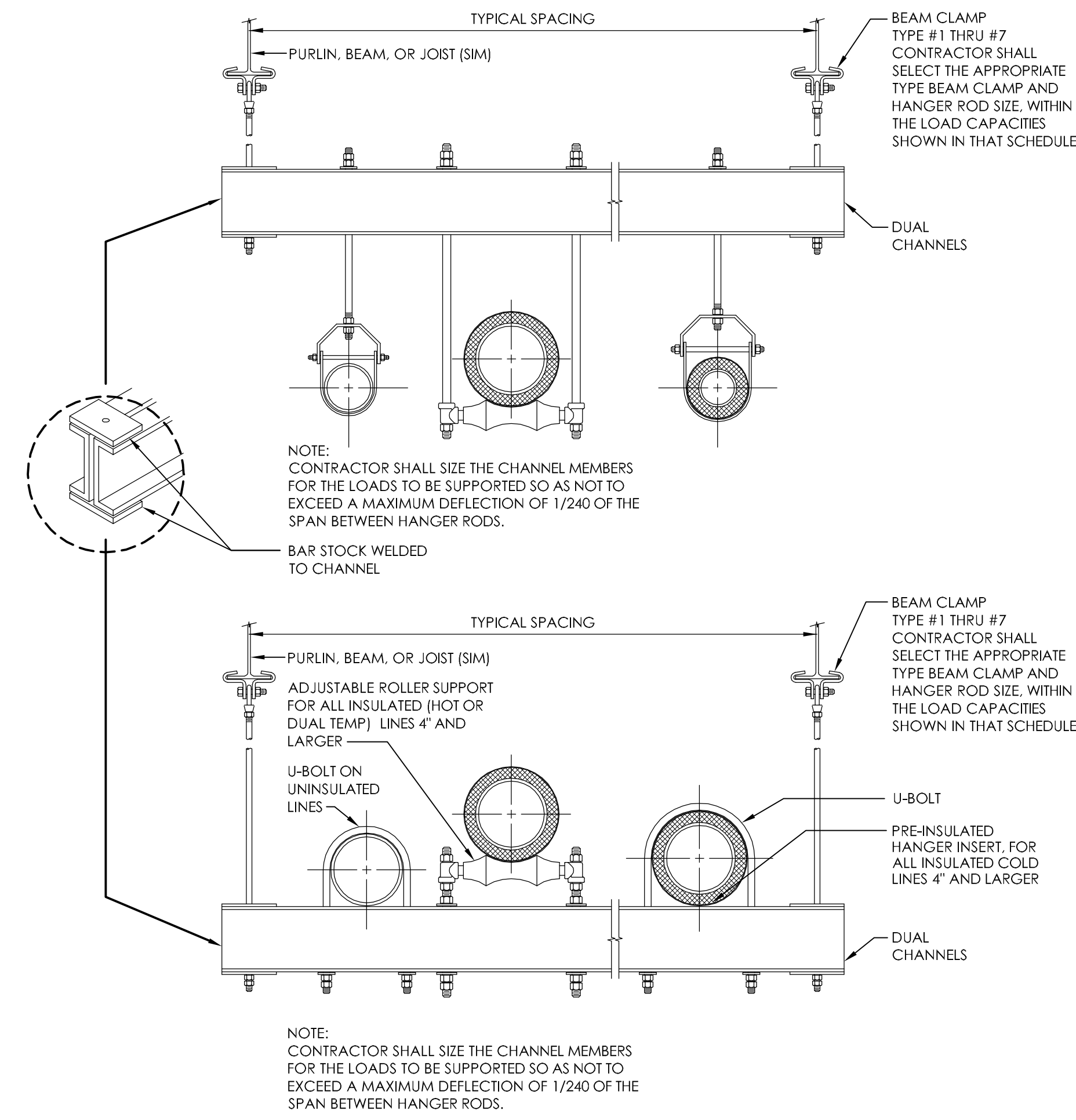
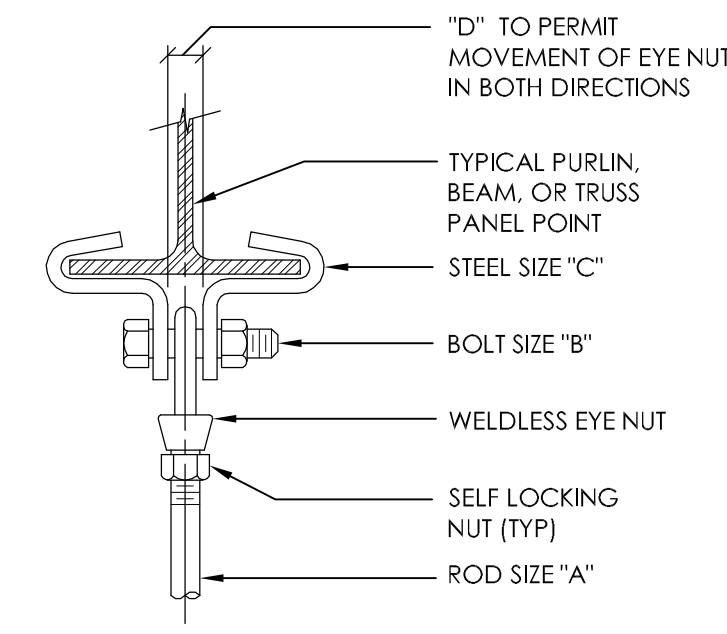


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
one eighth inch = one foot



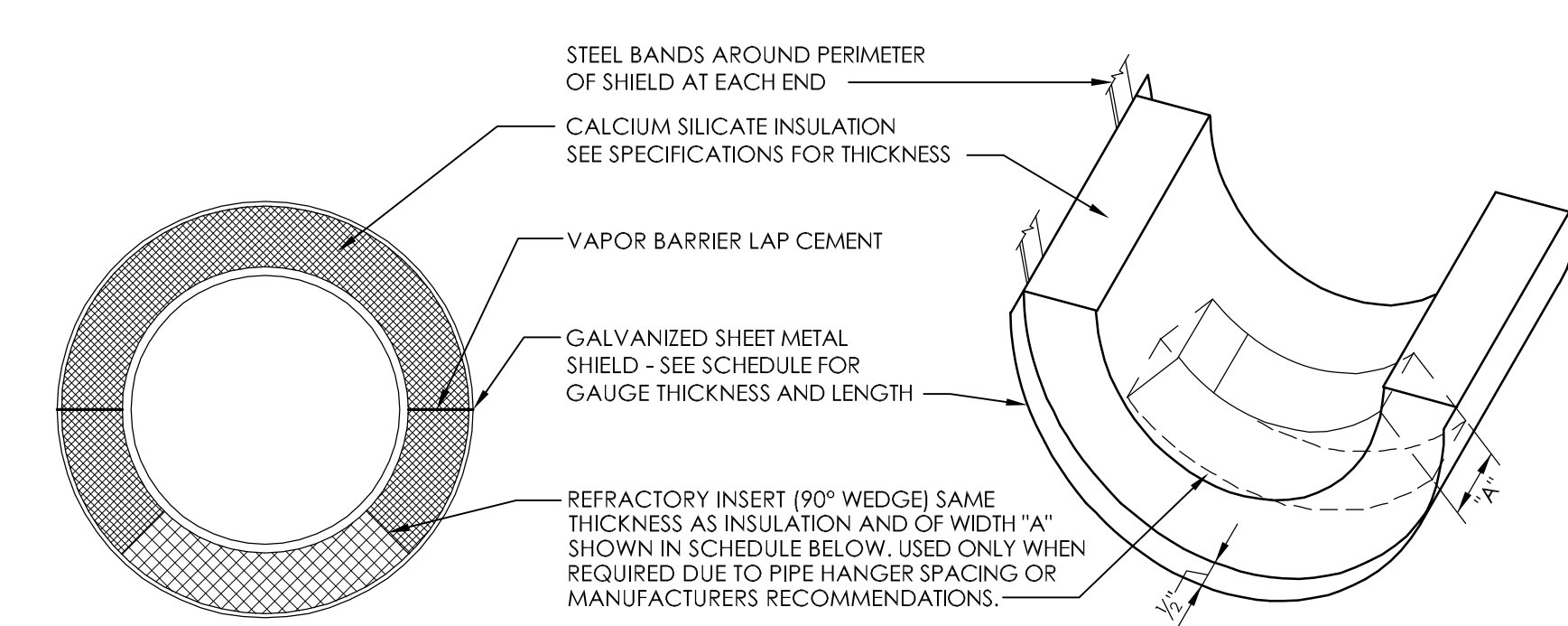
PIPE HANGER SCHEDULE					
STEEL PIPE (STANDARD WEIGHT)			COPPER TUBING		
PIPE SIZE	ROD SIZE	MAXIMUM SPACING	PIPE SIZE	ROD SIZE	MAXIMUM SPACING
THRU 1"	3/8"	8'-0"	THRU 1"	3/8"	5'-0"
1 1/2" THRU 2"	3/8"	10'-0"	1 1/2" AND 1 1/2"	3/8"	7'-0"
2 1/2" THRU 3 1/2"	1/2"	12'-0"	2"	1/2"	10'-0"
4" AND 5"	3/8"	16'-0"	2 1/2" THRU 3 1/2"	3/8"	10'-0"
6"	3/4"	16'-0"	4"	3/4"	10'-0"
8" THRU 12"	3/8"	20'-0"			
14" AND 16"	1"	20'-0"			
18" AND 20"	1 1/8"	20'-0"			
24" AND 30"	1 1/2"	25'-0"			

NOTE: HANGERS FOR UNINSULATED COPPER TUBING SHALL BE COPPER PLATED OR PLASTIC COVERED.



4 PIPE HANGER SCHEDULE
NOT TO SCALE

1 DETAIL OF BEAM CLAMP
NOT TO SCALE



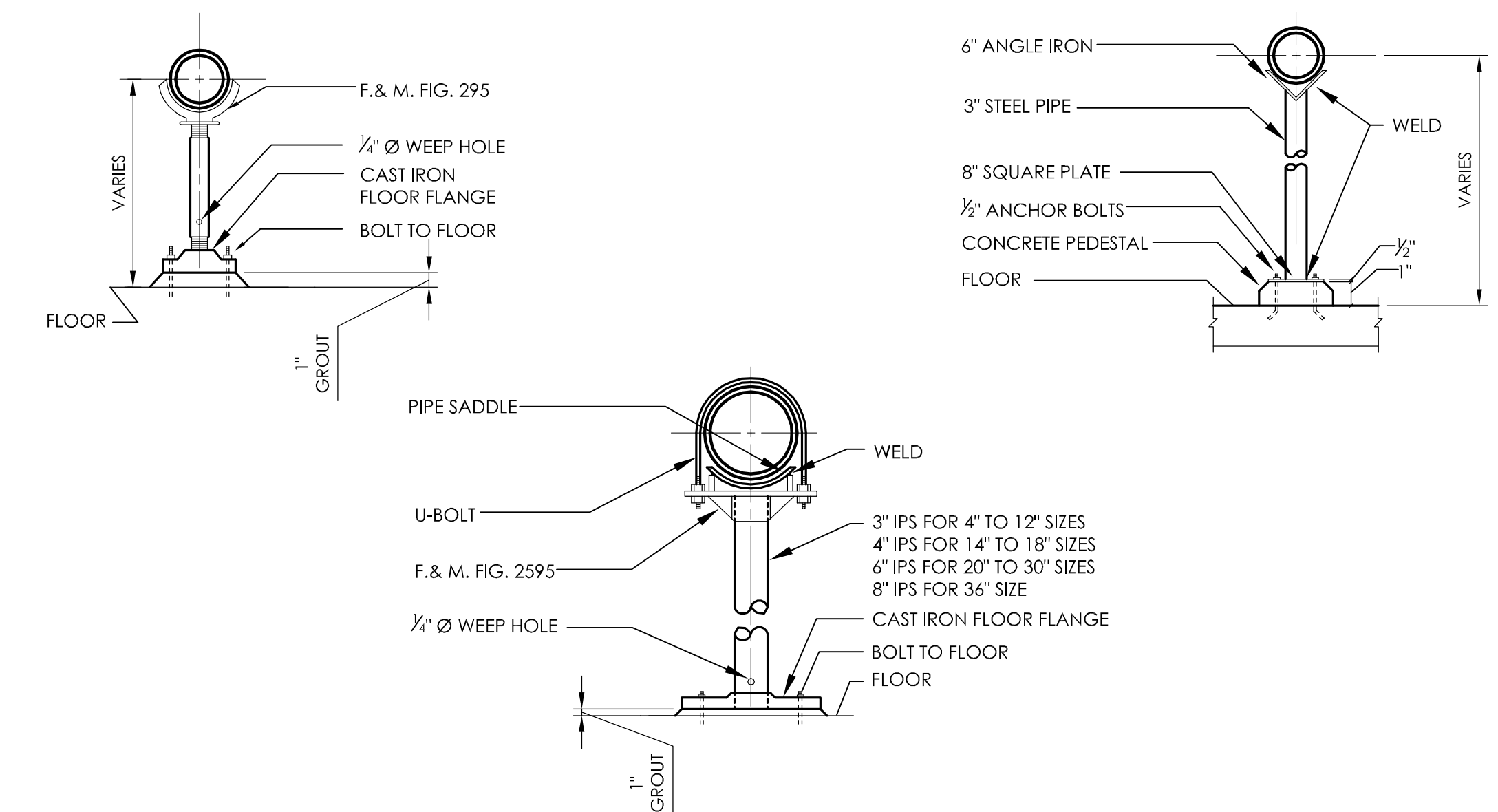
SCHEDULE FOR SINGLE PIPE HANGERS 3/4" THRU 20"						
TYPE NO.	PIPE SIZE	"A"	"B"	"C"	"D"	MAXIMUM LOAD
1	3/4" THRU 2"	3/8"	3/8"	3/4" x 1 1/4"	3/8"	500#
2	2 1/2" THRU 3 1/2"	1/2"	1/2"	1 1/2" x 1 1/2"	3/4"	500#
3	4" AND 5"	3/8"	3/8"	3/4" x 1 1/2"	7/8"	500#
4	6"	3/4"	3/4"	3/4" x 2"	1"	1000#
5	8" THRU 12"	1/2"	1/2"	1 1/2" x 2"	1 1/4"	1000#
6	14" AND 16"	1"	1"	1 1/2" x 3"	1 1/2"	2000#
7	18" AND 20"	1 1/8"	1 1/8"	1 1/2" x 4"	1 3/4"	2000#

NOTE: SCHEDULED DATA MAY ALSO BE USED FOR TRAPEZE HANGER SELECTION WITH EACH ROD NOT TO EXCEED THE LOADS SHOWN IN THE MAXIMUM LOAD COLUMN.

8 TRAPEZE SUPPORT
NOT TO SCALE

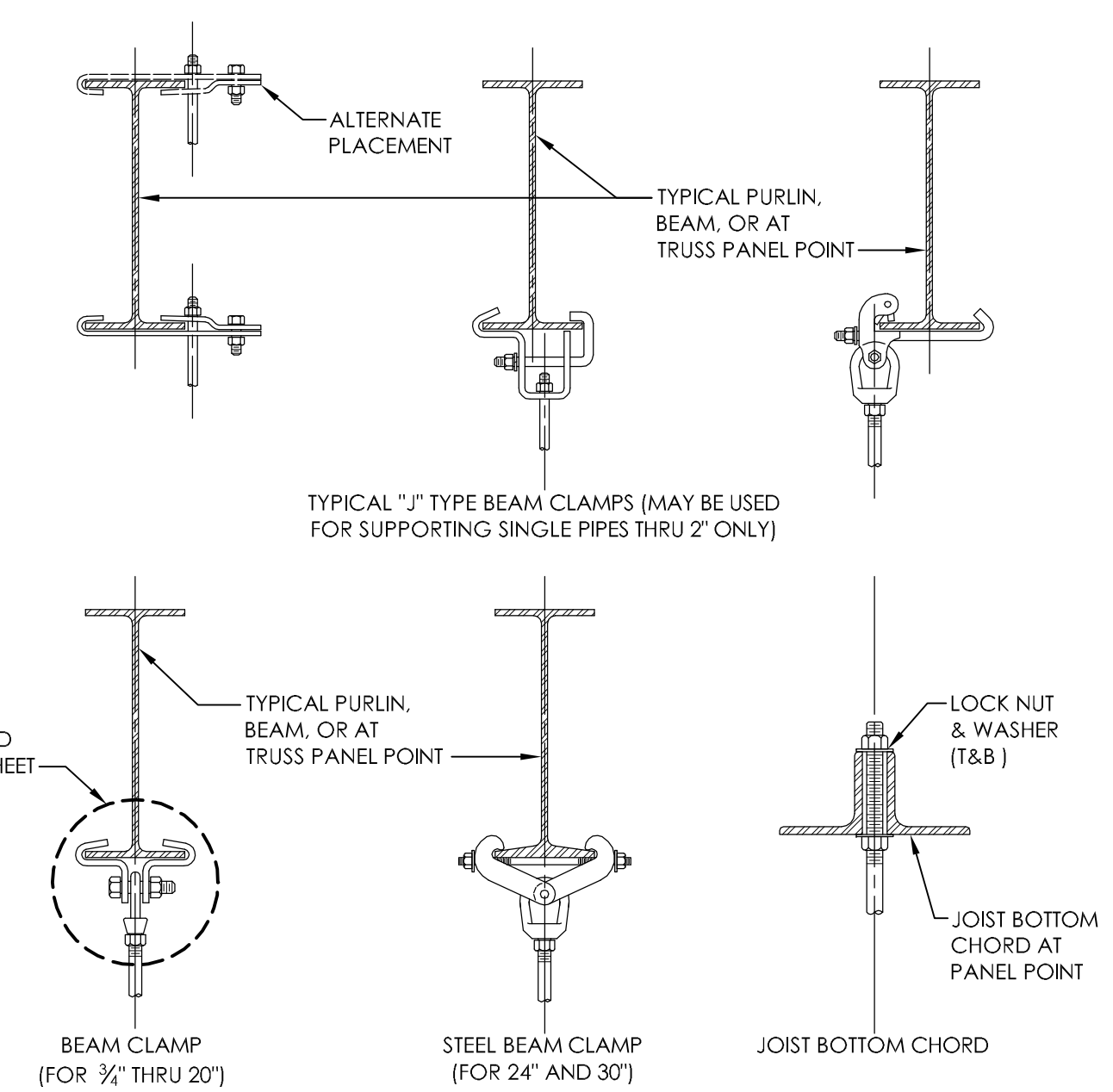
5 DETAIL OF PREINSULATED HANGER INSERT
NOT TO SCALE

2 SCHEDULE FOR SINGLE PIPE HANGERS 3/4" THRU 20"
NOT TO SCALE



PREINSULATED HANGER INSERT SCHEDULE			
PIPE SIZE	SHIELD GAUGE AND LENGTH	INSERT WIDTH "A"	
		COLD LINES	HOT OR DUAL TEMP. LINES
4" THRU 6"	20 GA - 6" LG	4"	4"
8" AND 10"	16 GA - 9" LG	4"	4"
12" THRU 18"	16 GA - 12" LG	4"	4"
20", 24", AND 30"	16 GA - 18" LG	4"	4"

6 PREINSULATED HANGER INSERT SCHEDULE
NOT TO SCALE



3 DETAIL OF BUILDING ATTACHMENTS
NOT TO SCALE

7 DETAIL OF PIPE HANGERS
NOT TO SCALE

ISSUE 006 - CD BID
ISSUE 005 - CD OWNER REVIEW
ISSUE 004 - DESIGN DEVELOPMENT RECORD
ISSUE 003 - DESIGN DEVELOPMENT REVIEW

01.20.11
12.17.10
11.12.10
09.08.10

KEY PLAN

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Drawing Title
DETAILS - PIPING

Approved Project Director
J. P. COLE

Project Title
POLICE SERVICES RELOCATION

Location
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Date
01-20-2011

Checked
JPC

Drawn
FME

Project Number
553-11-108
Building Number
100

Drawing Number
M-501
Dwg. 30 of 50

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Office of Construction and Facilities Management
Department of Veterans Affairs

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