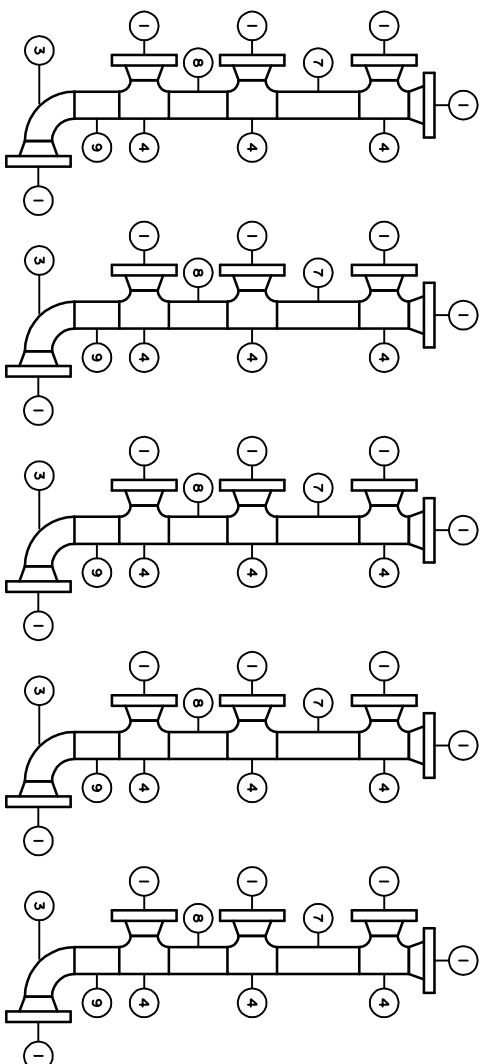
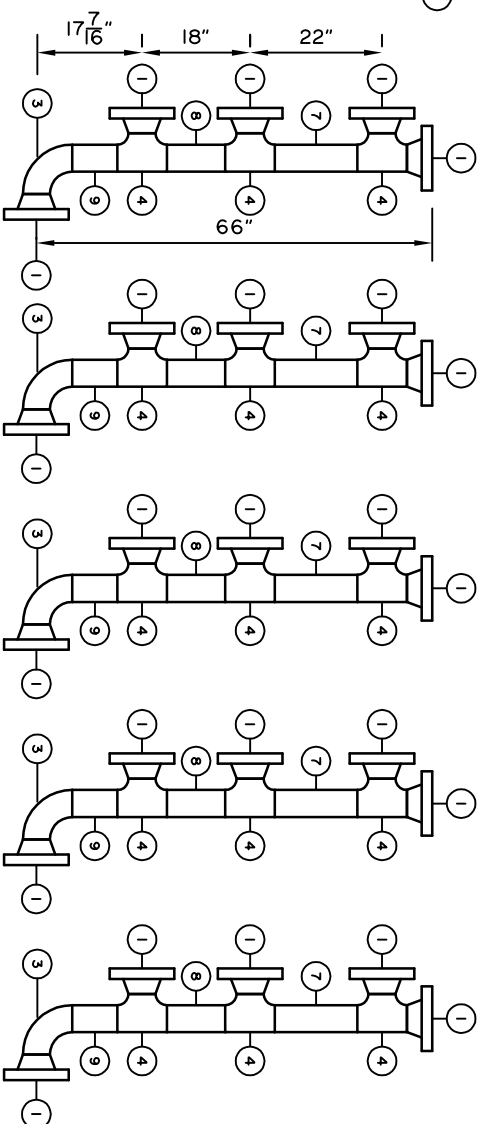
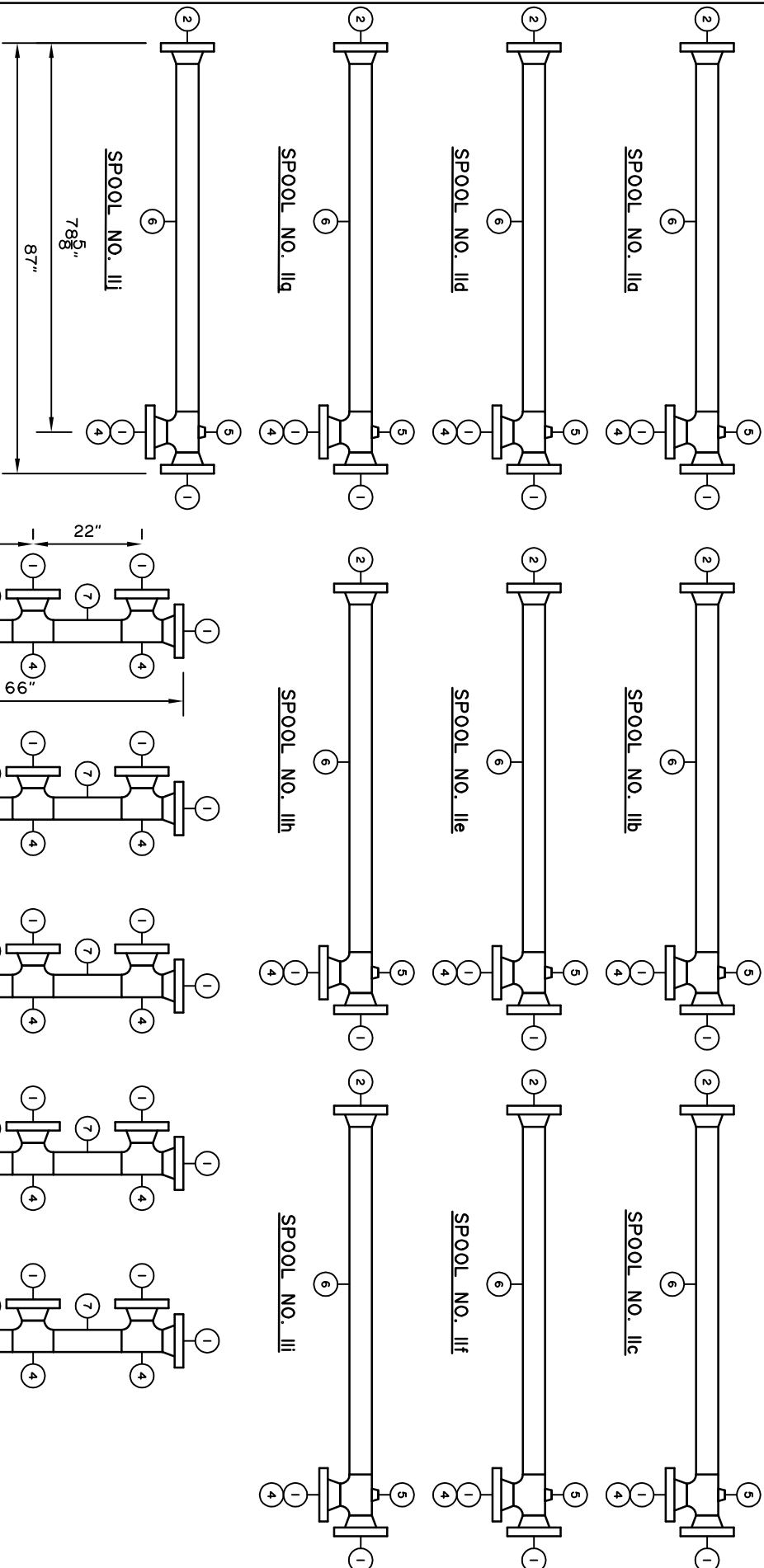


BILL OF MATERIAL		
ITEM	QTY.	DESCRIPTION
1	70	RFWN, 4" 600 ANSI SCH. 80, SA105N
2	10	RFWN, 4" 600 ANSI SCH. 80, SA350LF2 CL1
3	10	WELD 90, 4" SCH. 120 LR, SA234WPB, TRAN. ENDS TO SCH. 80
4	40	WELD TEE, 4" SCH. 80, SA234WPB
5	10	TOL, 1" 6M, SA105N
6	10	PIPE, 4" SCH. 80 [0.337], SA3336R6 X 70 1/4" LONG
7	10	PIPE, 4" SCH. 80 [0.337], SA106B X 13 3/4" LONG
8	10	PIPE, 4" SCH. 80 [0.337], SA106B X 9 3/4" LONG
9	10	PIPE, 4" SCH. 80 [0.337], SA106B X 7 1/2" LONG

NOTES:

1. ALL PIPING TO CONFORM TO NEXEN SPEC. 140-02B REV. 5 CLASS 'CB'.
2. ALL PIPING OUTSIDE OF BUILDING TO CONFORM TO NEXEN SPEC. 140-02B CLASS 'CB'.
3. ALL NDE TO BE PERFORMED AFTER PWHT, ALTHOUGH RANDOM SAMPLING MAY BE USED PRIOR TO PWHT BUT WILL NOT BE CONSIDERED AS FINAL INTERPRETATION.
4. 100% RT SHALL BE PERFORMED ON ALL BUTT WELDS.
5. 100% MT SHALL BE PERFORMED ON ALL FILLET WELDS.
6. SEE NEXEN SPEC 120-06B TABLE B-2 FOR NDE ACCEPTANCE CRITERIA.
7. HARDNESS TESTING TO BE DONE AFTER PWHT.
8. M.D.M.T FOR PIPING IN CLASS 'CB' IS -45°C (-49°F) ■ 133SPSIG (920KPA)
9. ALL MATERIALS SUBJECT TO SOUR SERVICE SHALL BE IN COMPLIANCE WITH NEXEN SPEC. 120-01.

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△	10	20	14	ISSUED FOR APPROVAL	BU	BU
REV. No.	MM	DD	YY	DESCRIPTION	BY	CHK'D
	DATE					APP'D

ASME B31.3 2012 ED. (NORMAL SERVICE)	
BMS AQP (S) 1009	REGISTERED WELD PROCEDURE 505.2
FOR PIPING TOLERANCES, SEE WELDER HANDBOOK	
FLUID TYPE:	WATER, OIL, GAS
M.A.W.P.: 1335 PSIG (9205 kPaq)	AT +230°F (+110°C)
M.D.M.T.: -20°F (-29°C)	AT 1335 PSIG (9205 kPaq) (SEE NOTE 8)
P.W.H.T.: 1150°F	FOR 60 MIN.
RADIOGRAPHY:	100%
CORROSION ALLOWANCE:	1/8"
HYDROSTATIC TEST:	2003 PSIG (138ll kPaq)

CLIENT			
PROJECT			
DILLY CREEK WELL SITE SEPARATOR PACKAGE (Z-250) LSD: d-37-H/94-O-8		925-23rd Street S.W. Medicine Hat Alberta, Canada, T1A 8R1 (403) 526-3142	
TITLE		PIPING SPOOLS II-12	
W.O. No.: 35024	DRAWN BY: BJ SYLWSKI DATE: MM/DD/YY 10/20/14	REV. No.: A	DATE: MM/DD/YY 10/20/14 CAD No.: 35024-SPOOLS-2
SCALE: 3/8"=1'			