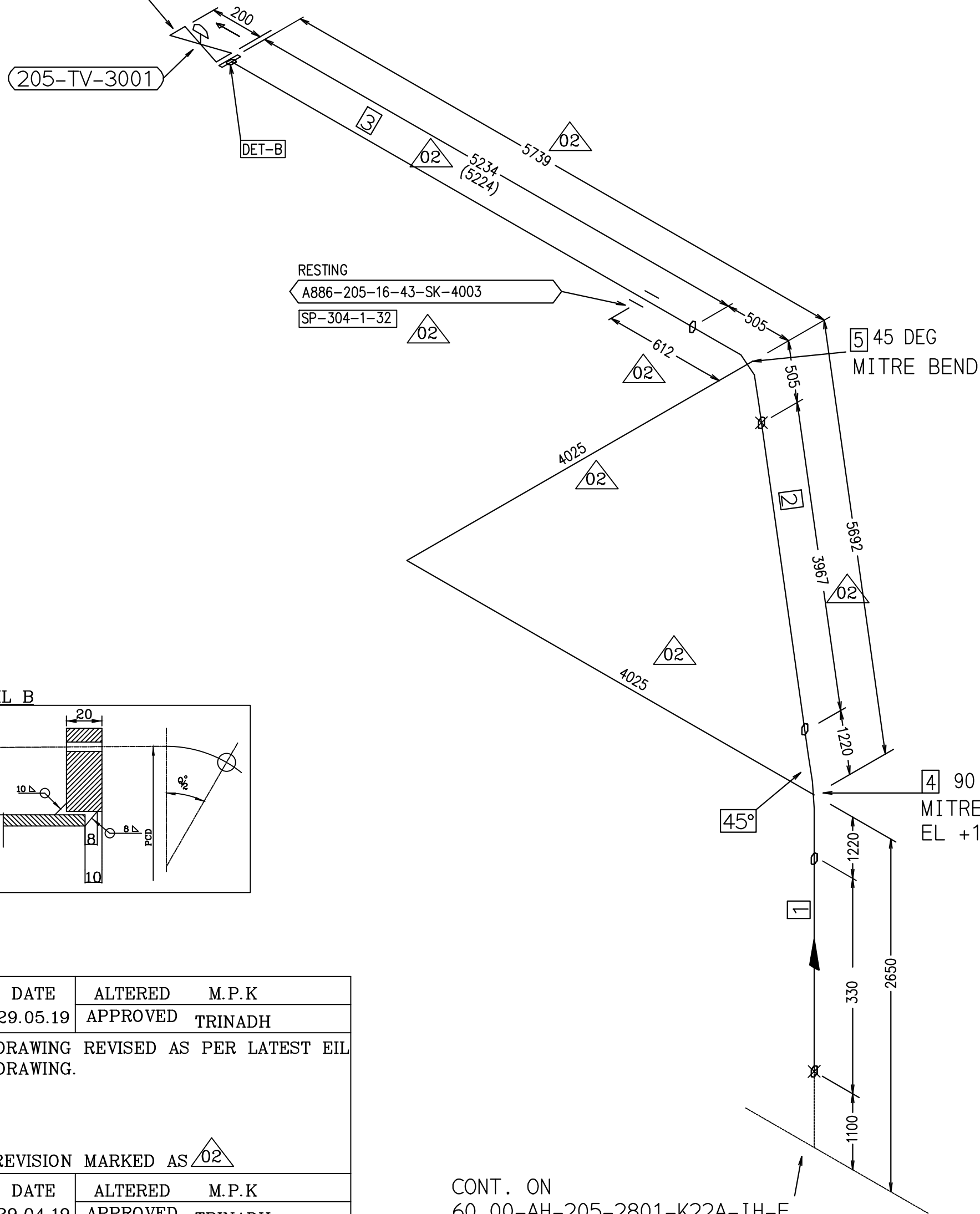




CONT. ON
60.00-AH-205-2801-K22A-IH-E
EL +106650

DETAIL B

Technical drawing showing a detail of a reinforced concrete slab-column joint. The drawing includes dimensions and reinforcement details:

- Slab width: 20
- Column width: 10
- Slab thickness: 10
- Column height: 10
- Reinforcement: 10 bars (slab), 8 bars (column)
- Angle: 90°
- Labels: 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

REV 02	DATE 29.05.19	ALTERED	M.P.K
		APPROVED	TRINADH
ZONE	DRAWING DRAWING.	REVISED AS PER LATEST EIL	
		REVISION MARKED AS 	
REV 01	DATE 29.04.19	ALTERED	M.P.K
		APPROVED	TRINADH
ZONE	DRAWING EIL DT: 24.04.19	REVISED AS PER MAIL FROM	
		REVISION MARKED AS 	

1. DESIGN PRESSURE = 0.1 KG/CM² (G) DESIGN TEMPERATURE: 220°C
2. FOR STANDARD NOTES OF PRODUCTION AND ERECTION OF PIPES AND TOLERANCE ON FITTINGS REFER DRG NO. 4-80-301-37654 & 4-80-301-26192
3. FOLLOW APPLICABLE QP AND PAINTING SCHEDULE FOR THE PROJECT
4. ALL UNMARKED BENDS/ELBOWS ARE 90 DEG
5. PIPE ENDS SHALL BE BEVELED AS PER B16.25 FIG.2 TYPE-A
6. GASKET IS SUPPLIED VIDE 7419-80-733 PGMA.
7. FOR ELECTRODE DATA REFER

PIPE SIZE	MATERIAL SPEC	EP FIG	WELD SPEC	ELECTRODE DATA	
				ROOT RUN	FURTHER RUN
OD813x8	ASTM A516 GR.70	FIGURE-A	8 √	ER70S-2/E6010 E6013 **	ER70S-2/E7016/ E7018
				**E6013 MAY BE USED FOR ROOT PASS PROVIDED UNIFORM ROOT PENETRATION IS OBTAINED AND DEMONSTRATED THROUGH PROCEDURE QUALIFICATION	

8. THREADS SHALL BE UNIFIED(UNC FOR UPTO 1" DIA) AS PER ASME B1.1 WITH CLASS 2A FIT FOR STUDS AND CLASS 2B FIT FOR NUTS.

9. INDICATES WELD AT SHOP.

10. ~~X~~ INDICATES WELD AT SITE.

GKFDSC2Z028Z2ZZZZ	09	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK	2-80-655-15995		----	C	--- ---
---	08	NUT 5/8" UNC	2-80-655-15995		-----	C	01
---	07	STUD BOLT 5/8" UNC L=113	2-80-655-15995		-	C	0 033
					A194 GR.2H	C	48
					-	C	0 224
					A193 GR.B7	C	24
FNFK521Z028Z2ZZZZ	06	FLANGE.SO CL.150 FF 32"	2-80-655-16008		-	C	43 839
				06	ASTM A 283 GRC	C	01
WGMBZ41Z0286304ZZ	05	P.F 45DEG MITRE BEND OD813X8	3-80-655-35535		-----	C	154 250
					ASTM A516 GR70	C	01
WDMBZ41Z0286305ZZ	04	P.F 90DEG MITRE BEND OD813X8	2-80-655-16010		-----	C	311 360
				05	ASTM A516 GR70	C	01
PI8Y713Z02863ZZZZ	03	P.F PIPE OD813X8 L=5224 	3-80-655-35559		-----	C	829 625
				04	ASTM A516 GR70	C	01
PI8Y713Z02863ZZZZ	02	P.F PIPE OD813X8 L=3967 	3-80-655-35559		-----	C	630 000
				03	ASTM A516 GR70	C	01
PI8Y713Z02863ZZZZ	01	P.F PIPE OD813X8 L=330	3-80-655-35559		-----	C	52 369
				02	ASTM A516 GR70	C	01
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR NO.	MATERIAL CODE MATERIAL SPEC.	A C	UNIT WT. QTY.

CUSTOMER	INDIAN OIL CORPORATION LIMITED (HALDIA)	BHEL CUSTOMER NO 7419
CONSULTANT	ENGINEERS INDIA LIMITED (EIL) NEW DELHI	
NAME OF PROJECT	BS-VI, HALDIA	

	BHARAT HEAVY ELECTRICALS LTD., PIPING CENTRE, CHENNAI 600 017	DRN	NAME S.RAJU	SIGN -sd-	DATE 15.03.19	NO OF ITEMS
		CHD	SRINADHA RAO	-sd-	15.03.19	
		APPD	SESHAGIRI	-sd-	15.03.19	

DEPT.	GRADE OF UN TOL. DIM		SCALE	WEIGHT (Kg).			ITEM No.
CODE	C / M / F						
TITLE				EIL DRAWING NO:	CARD CODE	DRAWING No.	REV
32-AH-205-2803-K22A-IH-E				U 01	2-80-655-15995		02