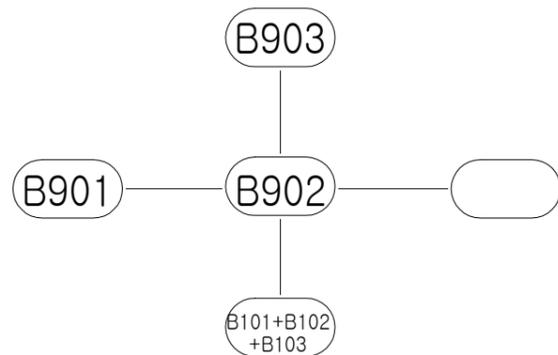


**NOTES**

1. BOTH SIDE ARE SYMMETRIC EXCEPT AS SHOWN.
2. ALL SECTIONS ARE SHOWN LOOKING FORWARD EXCEPT AS NOTED.
3. ALL ELEVATIONS ARE SHOWN LOOKING PORT SIDE EXCEPT AS NOTED.
4. WELD BEAD TO BE CHIPPED IN WAY OF NO SCALLOP OF A CROSS THE WELDING LINE.
5. WELDING LEG LENGTH IS ( 5.0 → ). EXCEPT AS SHOWN.
6. NO MARKED STEEL TO BE GRADE "A". = "AH32". = "DH36" = "EH36"  
= "ZAH32" TO BE HIGHER TENSIL STEEL.
7. WHERE LONG'L DECK BEAMS PASS THROUGH SLOTTED FRAMES, BHDS, OR GIRDERS, THERE IS TO BE A PAIR OF MATCHED INTERMITTENT WELDS ON EACH SIDE OF SUCH INTERSECTION AND 150mm DBL CONT AT ENDS
8. WHERE LONG'L DECK BEAMS PASS THROUGH SLOTTED FRAMES, BHDS, OR GIRDERS, THERE IS TO BE A PAIR OF MATCHED INTERMITTENT WELDS ON EACH SIDE OF SUCH INTERSECTION AND 150mm DBL CONT AT ENDS.
9. WHERE LONG'L MEMBERS (EXCEPT FOR DECK BEAMS) PASS THROUGH SLOTTED FRAMES OR BHDS THERE IS TO A 150mm DOUBLE CONTINUOUS WELD AT SUCH INTERSECTION AND AT THEIR ENDS .
10. WHERE BEAMS, STIFF, FRAMES etc. (EXCEPT LONG'L MEMBERS) PASS THRU SLOTTED GIRDERS , SHELVES OR STRINGERS, THERE IS TO BE A PAIR OF MATCHED INTERMITTENT WELDS ON EACH SIDE OF SUCH INTERSECTIONS, AND THE BEAMS, STIFFENERS AND FRAMES ARE TO BE EFFICIENTLY ATTACHED TO THE GIRDERS, SHELVES AND STRINGERS.

**ERECTION SEQUENCE**



BLOCK WEIGHT (TON)	P	C	S	TOTAL (16)SHEETS WITH A COVER
SHIP NO. EN5430		SHIP TYPE ENABOL 5430 BHP TOWBOAT		
PRODUCTION DESIGN		BLOCK NAME		
APPROVED	TEL.	<b>B902 BLOCK</b> ( FR.29-70 ~ FR36+300 )		
CHECKED				
CHECKED	Y.S SHIN			
DRAWN	Y.H JO			
<b>GMB Inc</b> 586-1, Seonam-dong Nam-gu, Ulsan, Korea		SCALE	DWG NO.	
		DATE	REV.NO. <span style="float: right;">2</span>	

KR3-ASSY

DATE	REV NO	DESCRIPTION	SHOP	PAGE	APPROVAL		
					DRAW	CHECK	APPR
	0	ISSUED TO YARD					
	1	-1:REV. TEXT -2:REV. VIEW					
	2	ADD DRAIN HOLE& HOLE SIZE REV.		4			

NOTED

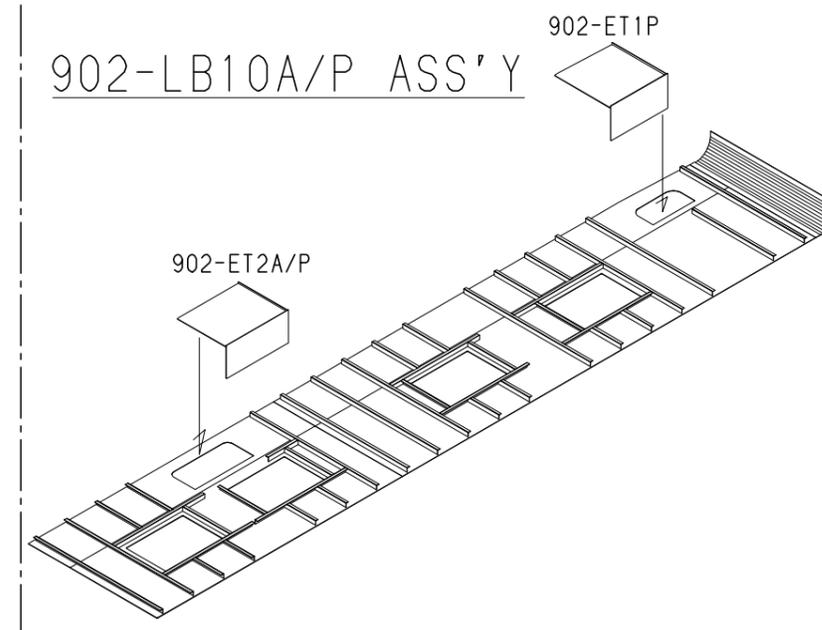
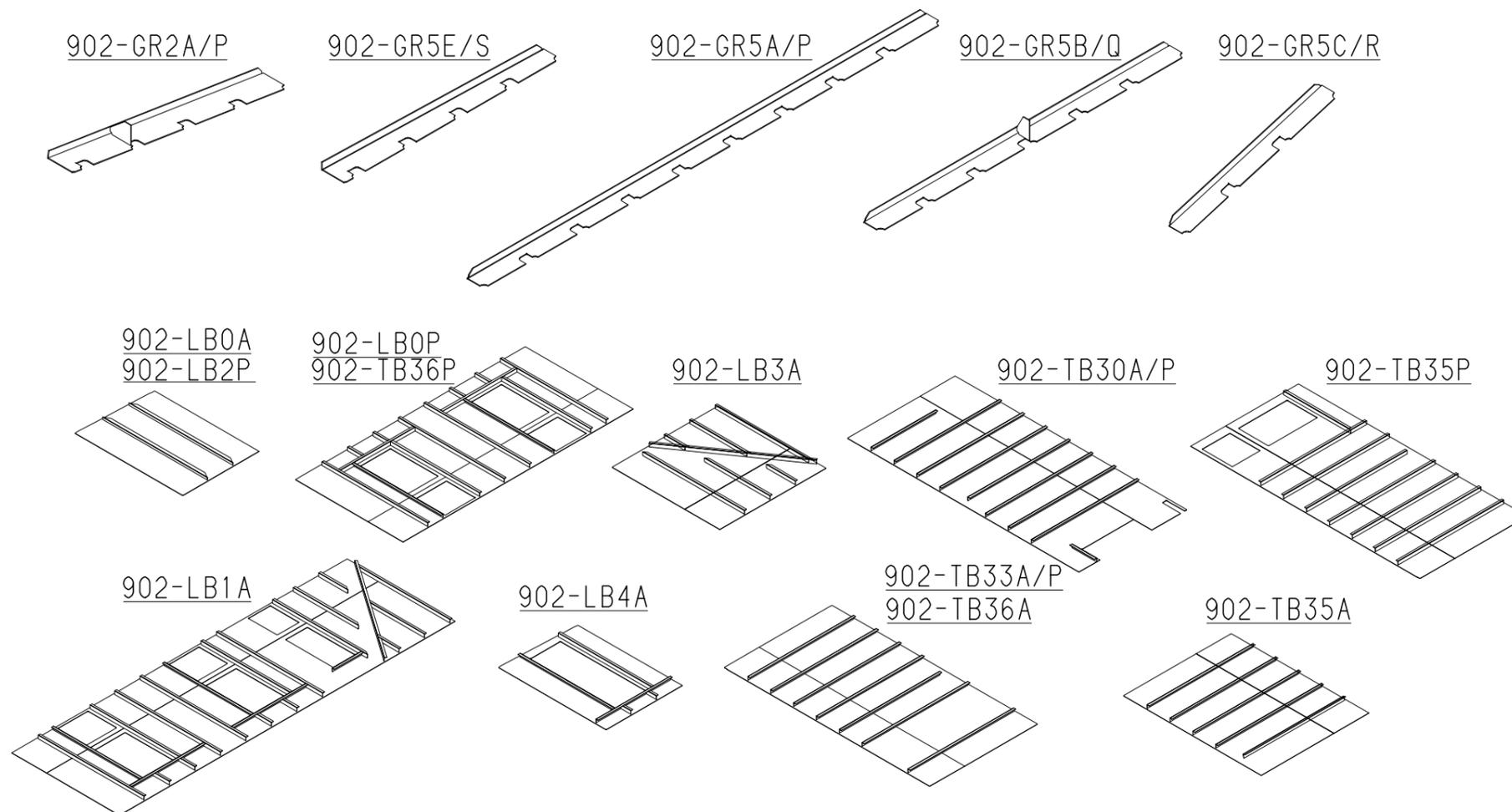
DIVISION	O. X	P.E BLOCK	BLOCK COMPOSITION	BASE
ERECTION				NOMAL
UNIT ERECT				
PRE ERECT				
ERECT				

# B902 BLOCK PROCESS

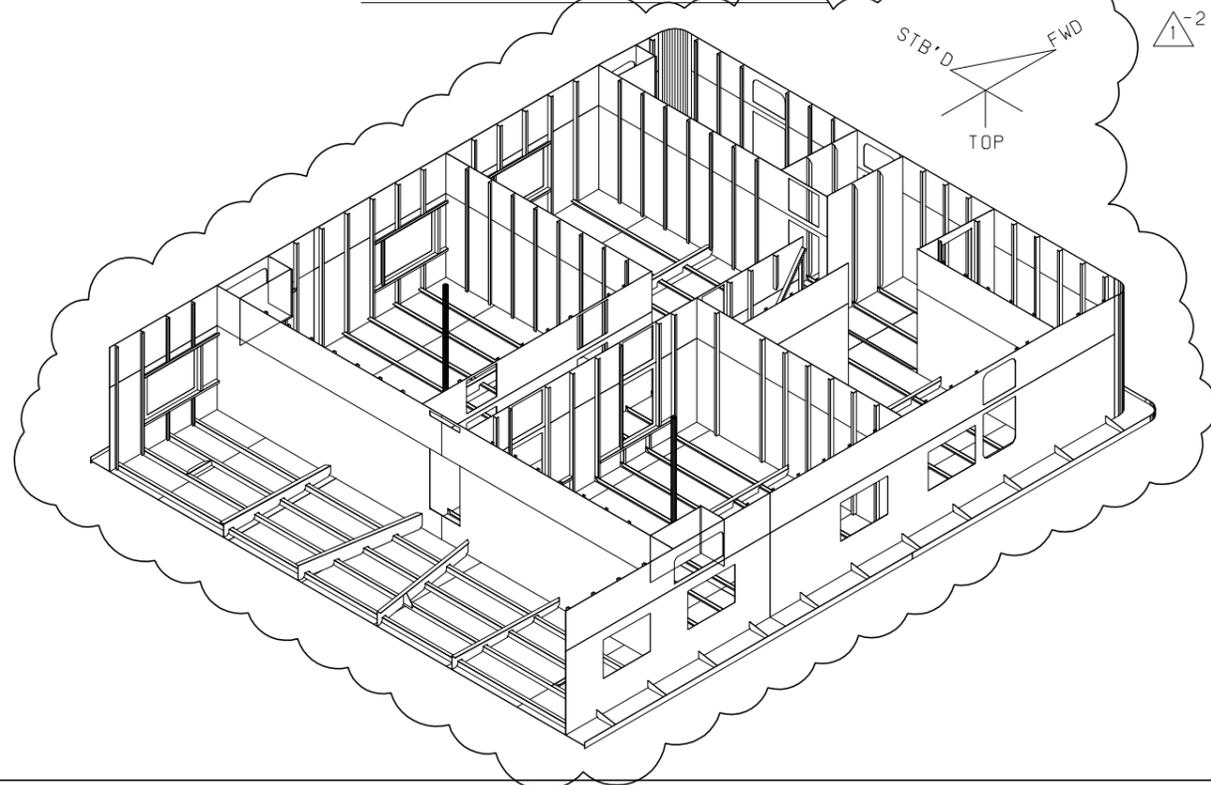
GMB

BLOCK NO.  
PAGE

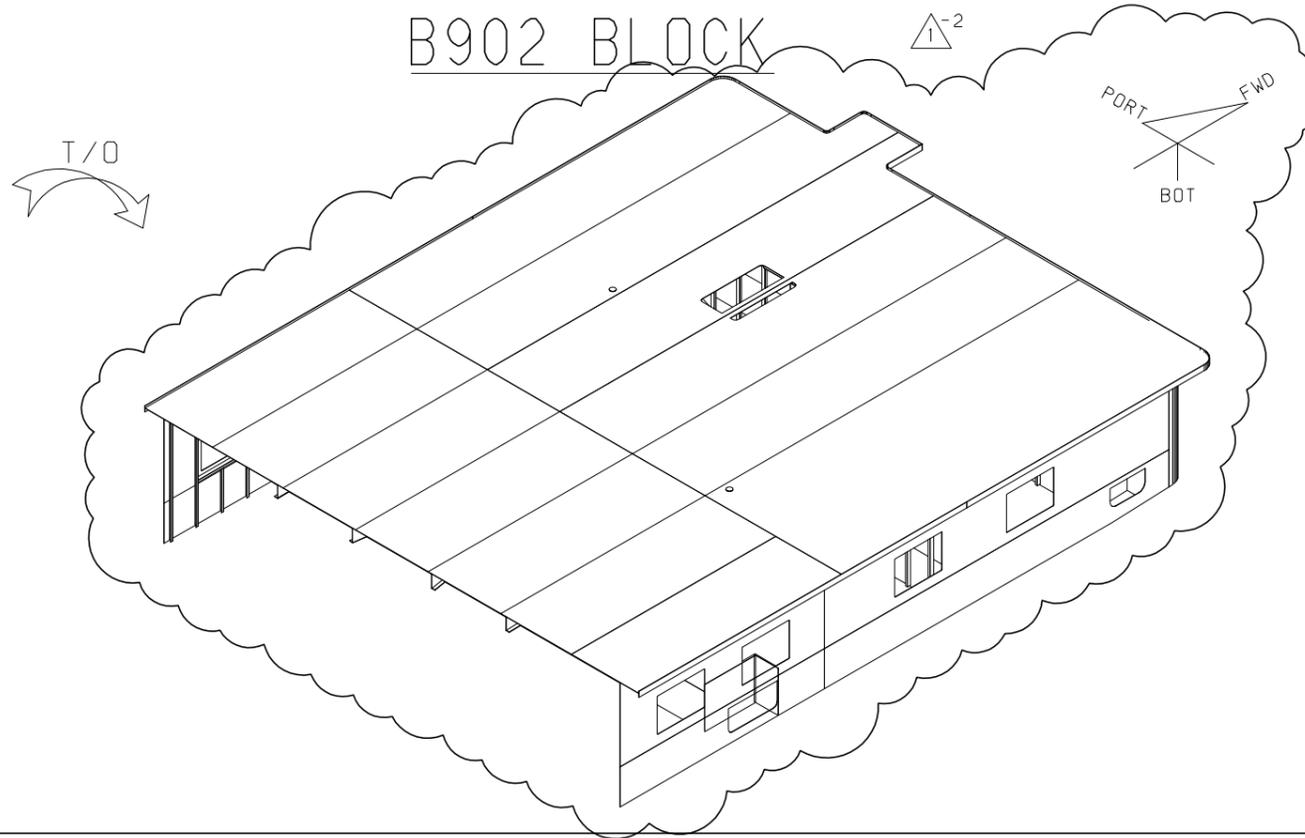
B902  
1 / 15



## 902-DK1 ASS'Y



## B902 BLOCK



0 902

1 DK1/G (1) --Pg.0  
2 GR2A/S (1) --Pg.0  
2 GR2A/S (1) --Pg.0  
2 GR2P/S (1) --Pg.0  
2 GR2P/S (1) --Pg.0  
2 GR5A/S (1) --Pg.0  
2 GR5B/S (1) --Pg.0  
2 GR5C/S (1) --Pg.0  
2 GR5E/S (1) --Pg.0  
2 GR5P/S (1) --Pg.0  
2 GR5Q/S (1) --Pg.0  
2 GR5R/S (1) --Pg.0  
2 GR5S/S (1) --Pg.0  
2 LB0A/S (1) --Pg.0  
2 LB10A/M (1) --Pg.0  
3 ET2A/S (1) --Pg.0  
2 LB10P/M (1) --Pg.0  
3 ET1P/S (1) --Pg.0  
3 ET2P/S (1) --Pg.0  
2 LB1A/S (1) --Pg.0  
2 LB1P/S (1) --Pg.0  
2 LB2P/S (1) --Pg.0  
2 LB3A/S (1) --Pg.0  
2 LB4A/S (1) --Pg.0  
2 TB30A/S (1) --Pg.0  
2 TB30P/S (1) --Pg.0  
2 TB33A/S (1) --Pg.0  
2 TB33P/S (1) --Pg.0  
2 TB35A/S (1) --Pg.0  
2 TB35P/S (1) --Pg.0  
2 TB36A/S (1) --Pg.0  
2 TB36P/S (1) --Pg.0  
2 ET3/ (1) --Pg.  
2 FR301/ (1) --Pg.

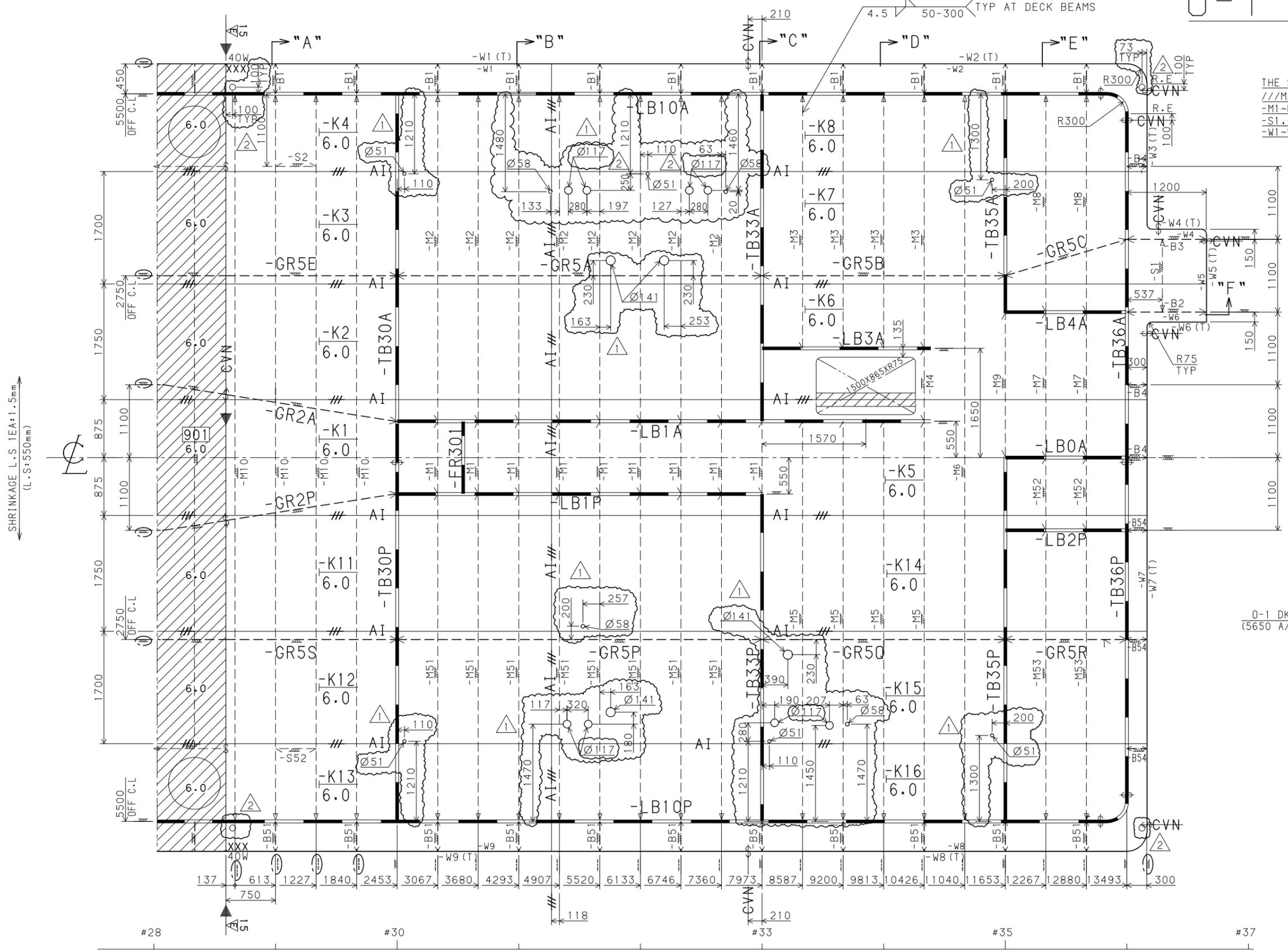
ASSEMBLY_NO	WEIGHT (Kg)	COG_X (M)	COG_Y (M)	COG_Z (M)	ASSY_AREA (M) w	
902	22.426,	29.668,	0.019,	4.957,	834.709,	(ASS'Y only)
DK1	22.426,	29.668,	0.019,	4.957,	834.709,	( 348.076)
GR2A	0.244,	23.520,	0.759,	5.456,	7.808,	( 1.952)
GR2A	0.244,	23.520,	0.759,	5.456,	7.808,	( 1.952)
GR2P	0.244,	23.520,	-0.759,	5.456,	7.808,	( 1.952)
GR2P	0.244,	23.520,	-0.759,	5.456,	7.808,	( 1.952)
GR5A	0.089,	27.594,	2.754,	5.506,	2.837,	( 2.837)
GR5B	0.060,	32.196,	2.756,	5.507,	1.944,	( 1.944)
GR5C	0.031,	34.961,	3.029,	5.508,	0.991,	( 0.991)
GR5E	0.049,	23.484,	2.754,	5.483,	1.550,	( 1.550)
GR5P	0.089,	27.594,	-2.754,	5.506,	2.837,	( 2.837)
GR5Q	0.060,	32.196,	-2.756,	5.507,	1.944,	( 1.944)
GR5R	0.030,	34.957,	-2.754,	5.508,	0.947,	( 0.947)
GR5S	0.049,	23.484,	-2.754,	5.483,	1.550,	( 1.550)
LB0A	0.216,	34.957,	0.008,	4.372,	9.397,	( 9.397)
LB10A	2.032,	28.887,	5.459,	4.342,	70.532,	( 65.542)
ET2A	0.118,	25.597,	5.081,	3.692,	4.990,	( 4.990)
LB10P	2.171,	29.215,	-5.447,	4.314,	76.251,	( 67.190)
ET1P	0.096,	34.664,	-5.165,	3.620,	4.071,	( 4.071)
ET2P	0.118,	25.597,	-5.081,	3.692,	4.990,	( 4.990)
LB1A	0.903,	28.972,	0.561,	4.420,	43.057,	( 43.057)
LB1P	0.612,	27.605,	-0.560,	4.430,	23.327,	( 23.327)
LB2P	0.216,	34.957,	-1.089,	4.372,	9.397,	( 9.397)
LB3A	0.337,	31.705,	1.636,	4.361,	13.267,	( 13.267)
LB4A	0.166,	34.909,	2.217,	4.517,	6.225,	( 6.225)
TB30A	0.662,	24.848,	2.871,	4.378,	27.141,	( 27.141)
TB30P	0.656,	24.848,	-2.890,	4.373,	26.923,	( 26.923)
TB33A	0.620,	30.348,	3.059,	4.353,	29.872,	( 29.872)
TB33P	0.636,	29.564,	-2.980,	4.240,	30.472,	( 30.472)
TB35A	0.420,	34.048,	3.841,	4.351,	17.210,	( 17.210)
TB35P	0.629,	34.027,	-3.007,	4.390,	25.717,	( 25.717)
TB36A	0.740,	35.868,	2.564,	4.393,	26.058,	( 26.058)
TB36P	0.599,	35.866,	-2.807,	4.379,	20.212,	( 20.212)
ET3	0.132,	31.855,	1.097,	4.316,	6.720,	( 6.720)
FR301	0.055,	25.845,	-0.003,	4.782,	2.447,	( 2.447)

# 0-1 DECK PLAN

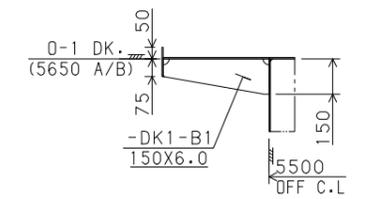
## (5650 A/B)

### 902-DK1

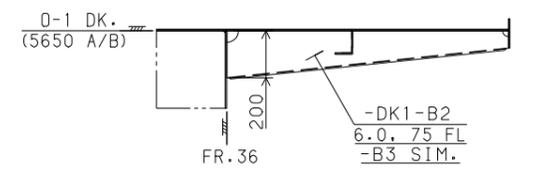
THE STB'D IS SIM. TO PORT (EX. AS SHOWN)  
 //MARK: YARD CONSTRUCTION  
 -M1~M10, -M51~M53: 100X75X6.0 U.A  
 -S1, -S2, -S52: 100X75X6.0 U.A  
 -W1~W9: 125X6.0 F.B (T)



"C" SEC.  
(SC=1/30)

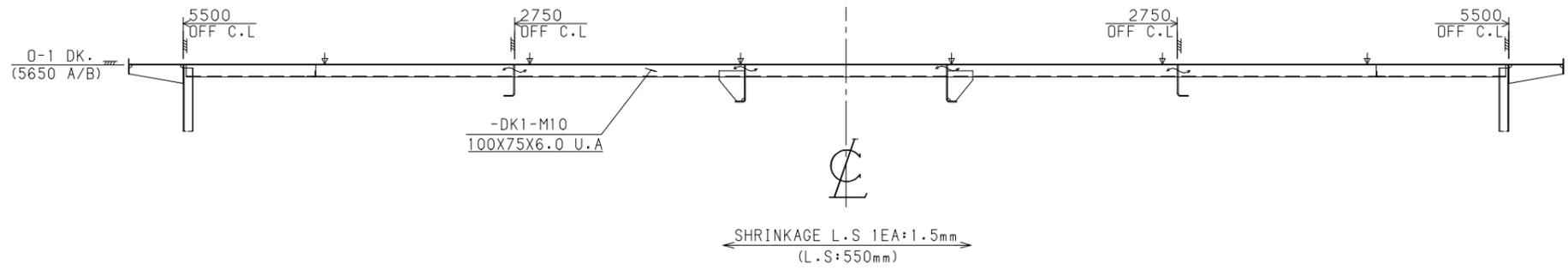


"F" ELEV.  
(SC=1/30)

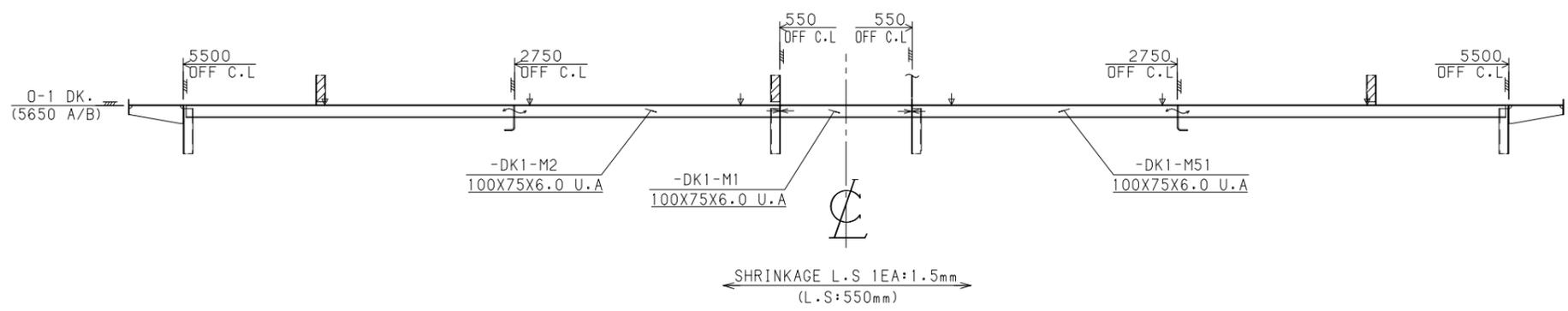


B902-05-DK

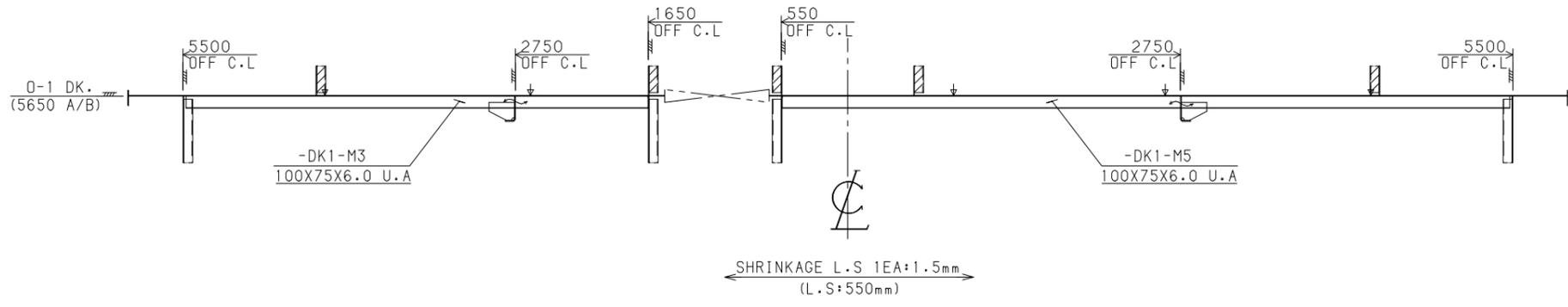
“ A ” SEC .



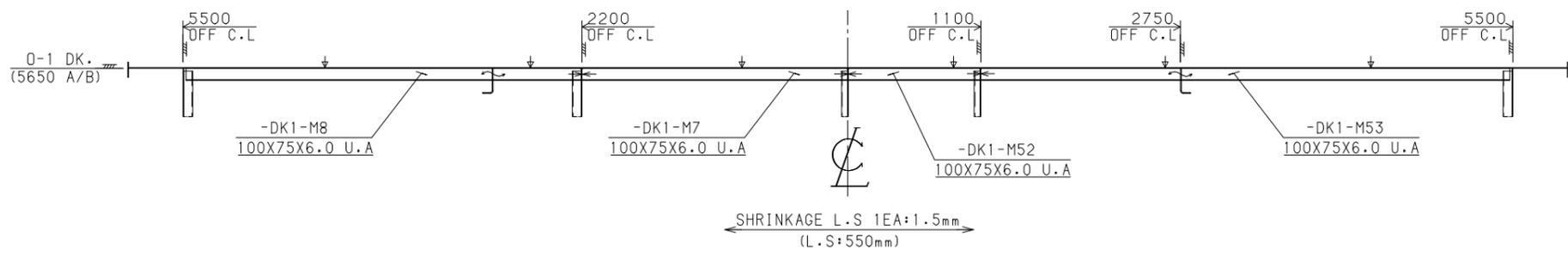
“ B ” SEC .



“D” SEC.



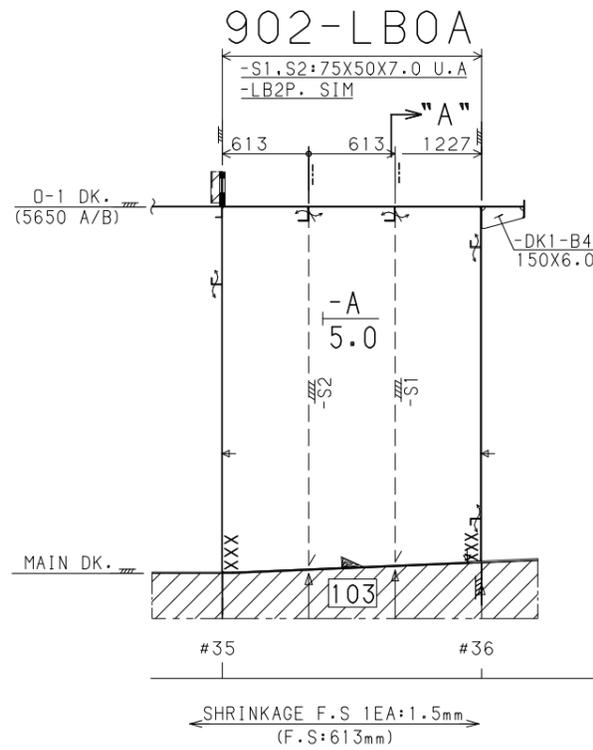
“E” SEC.



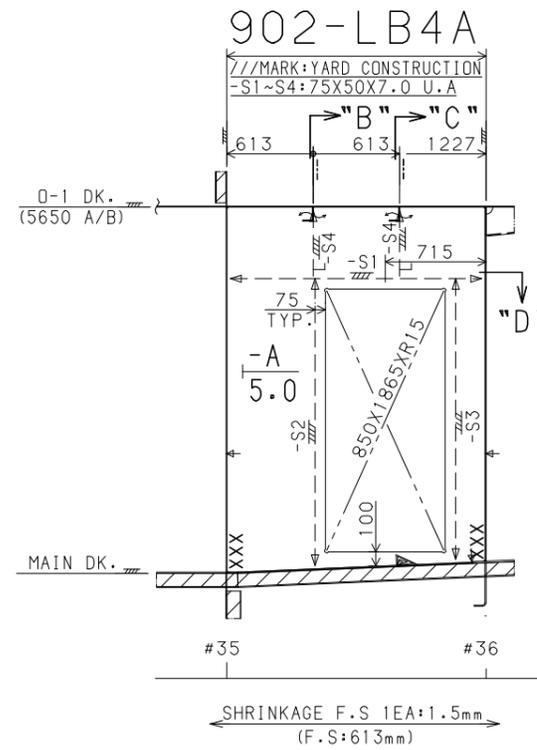
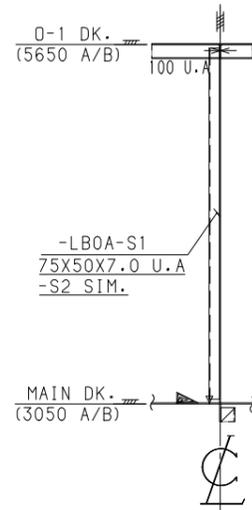
CENTER LINE ELEV.

2200 OFF C.L ELEV. (P)

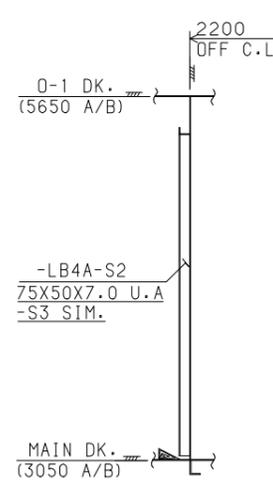
1650 OFF C.L ELEV. (P)



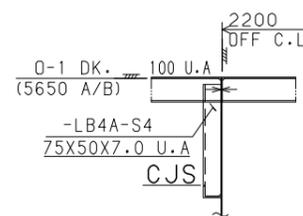
"A" SEC.



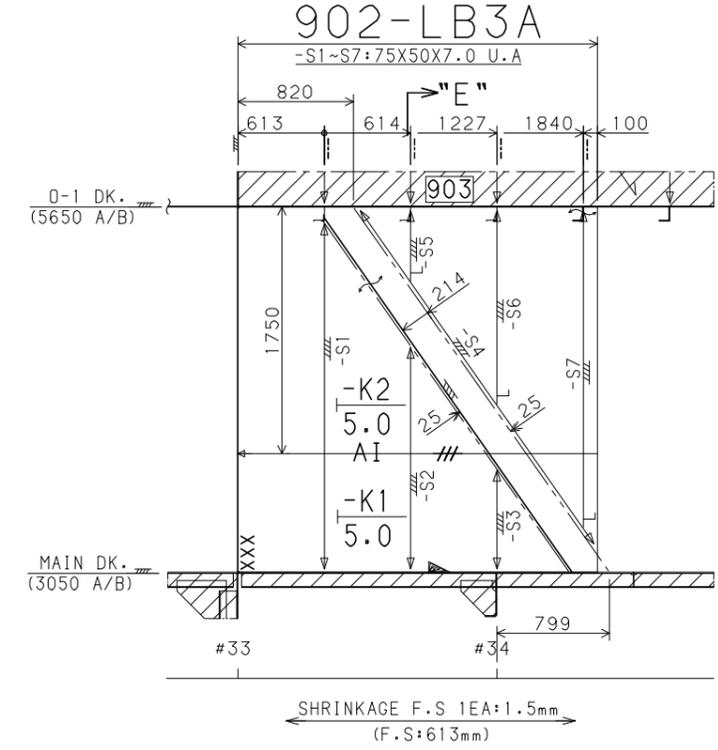
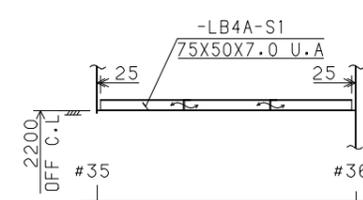
"B" SEC.



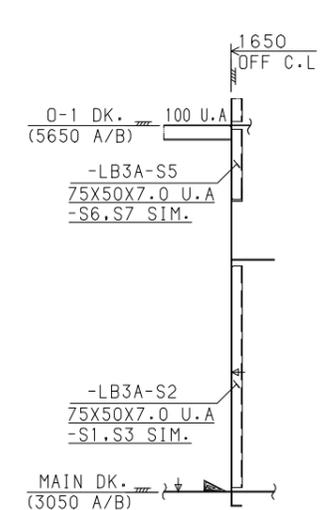
"C" SEC.  
 (SC=1/30)



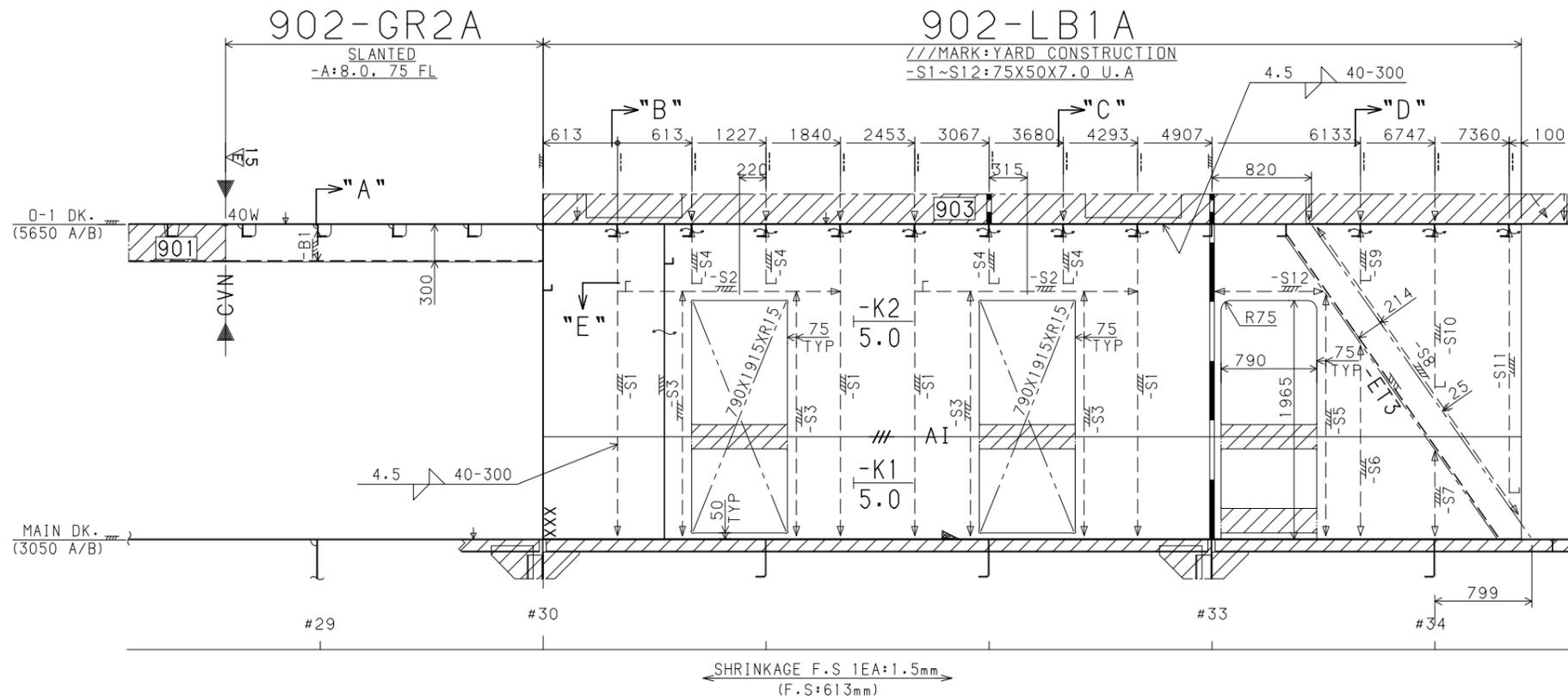
"D" PLAN  
 (5142 A/B)



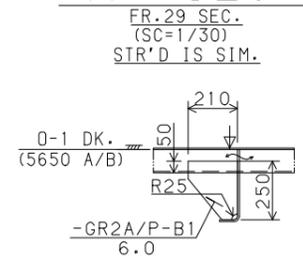
"E" SEC.



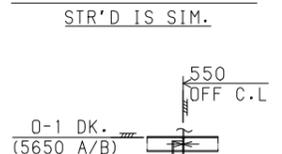
# 550 OFF C.L. ELEV. (P)



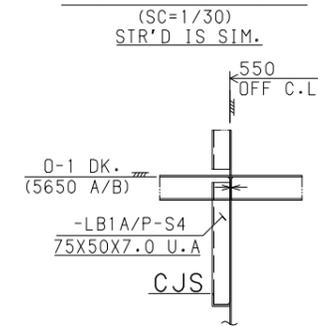
## "A" SEC.



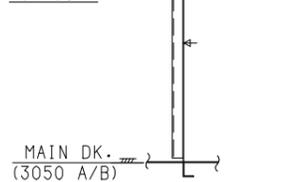
## "B" SEC.



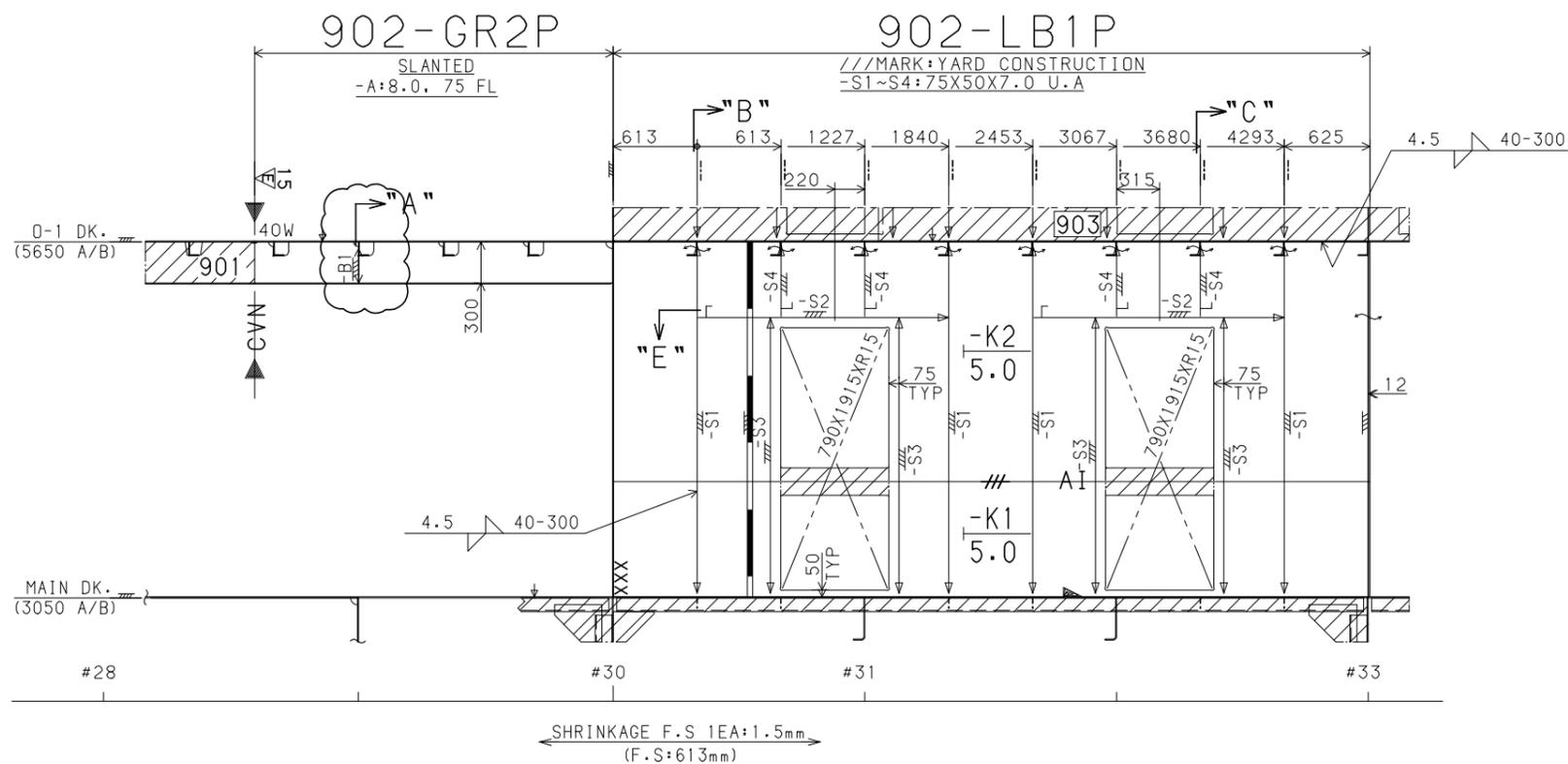
## "C" SEC.



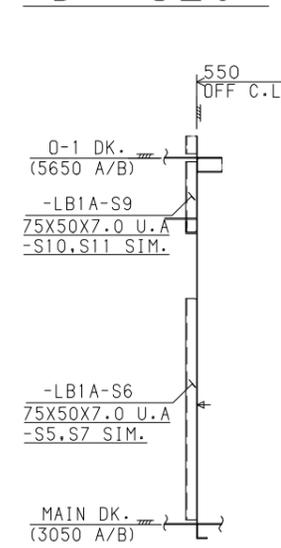
## "B" SEC.



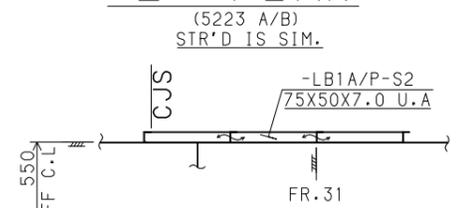
# 550 OFF C.L. ELEV. (S)



## "D" SEC.

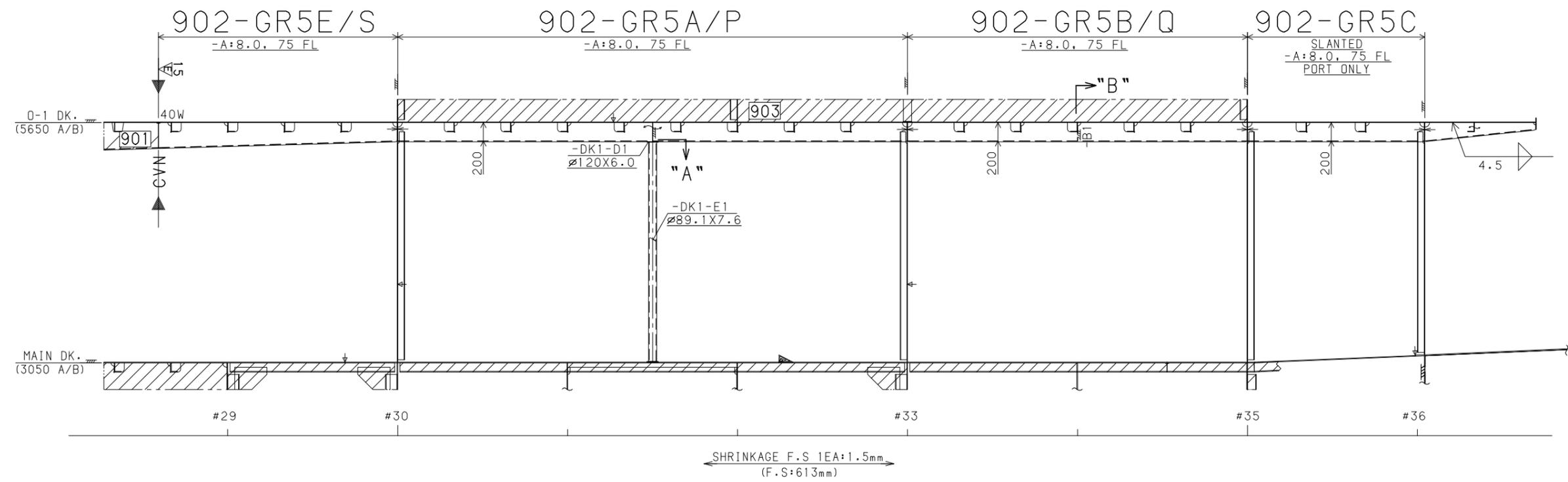


## "E" PLAN

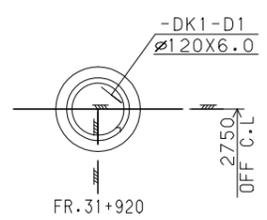


# 2750 OFF C.L ELEV. (P)

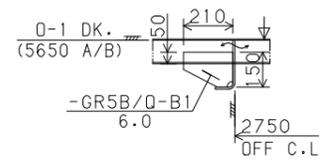
THE STB'D IS SIM. TO PORT (EX. AS SHOWN)



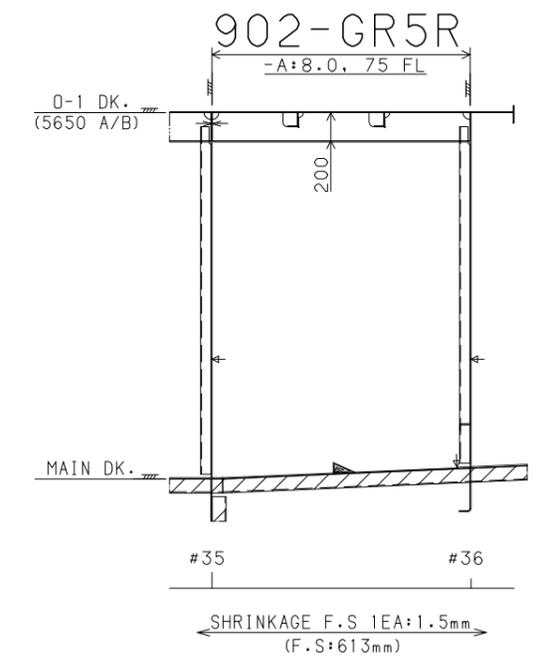
**"A" PLAN**  
(5436 A/B)  
(SC=1/10)



**"B" SEC.**  
FR.34 SEC.  
(SC=1/30)

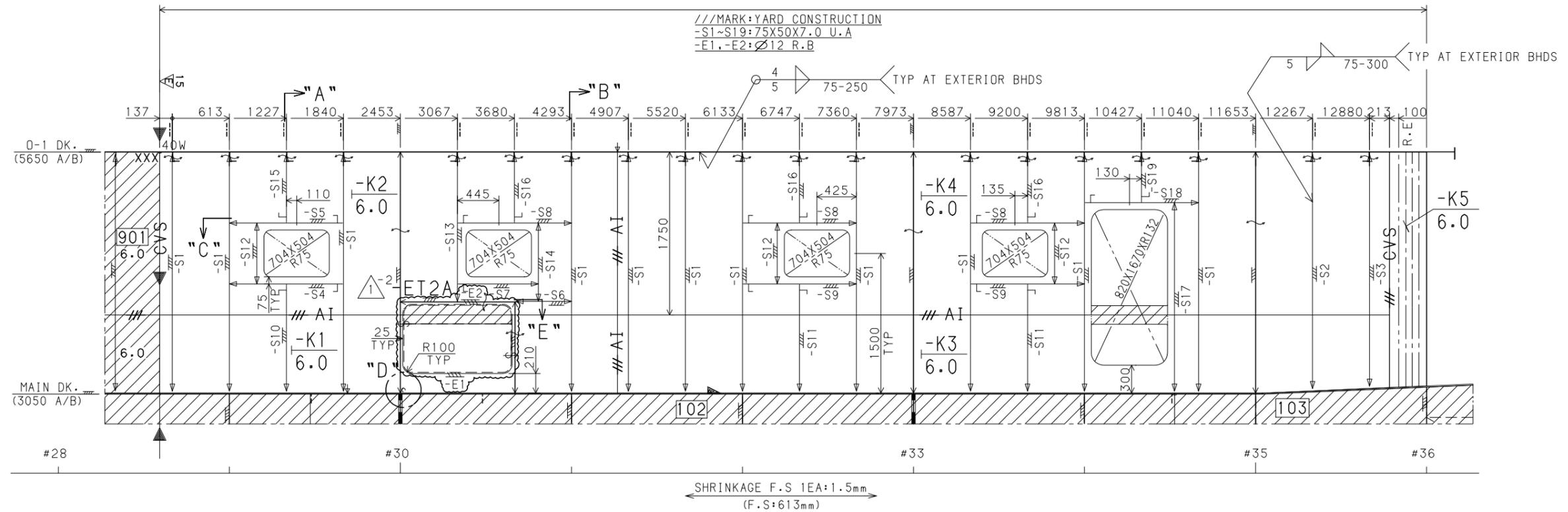


# 2750 OFF C.L ELEV. (S)

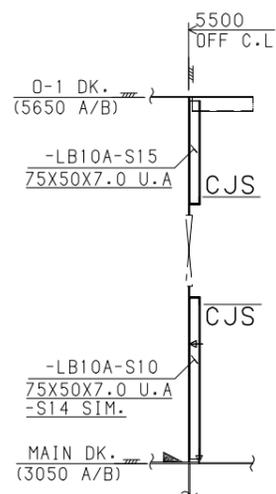


# 5500 OFF C.L. ELEV. (P)

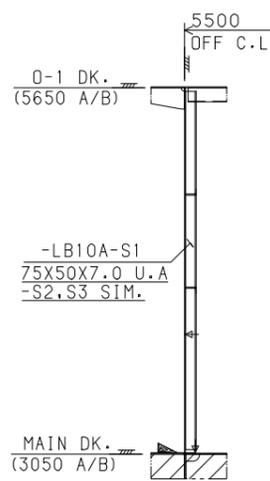
## 902-LB10A



"A" SEC.



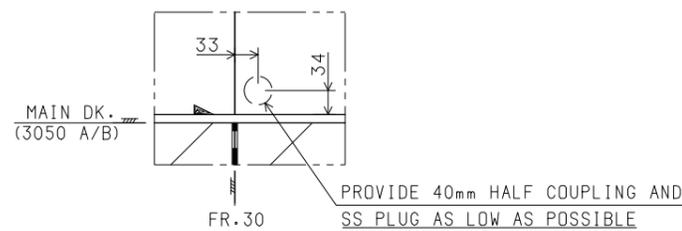
"B" SEC.



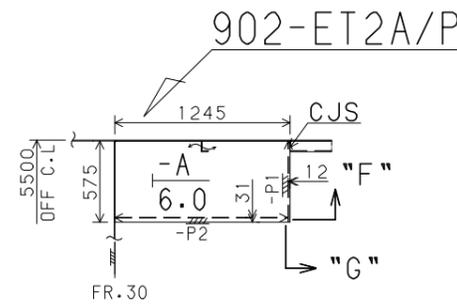
"C" PLAN



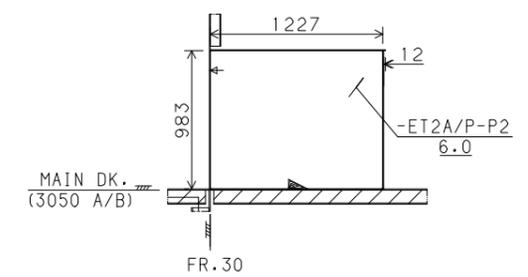
"D" DET.



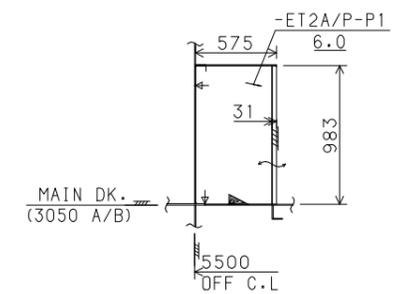
"E" PLAN



"F" ELEV.  
(4950 OFF C.L. ELEV.)



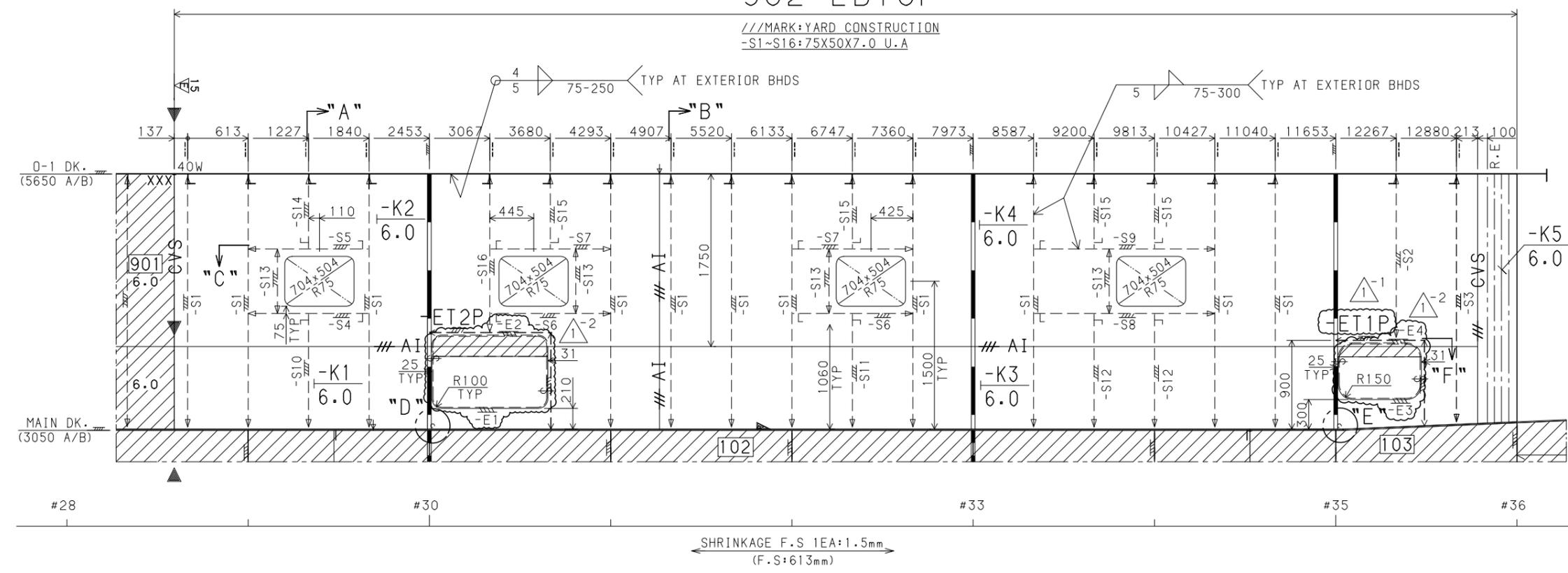
"G" SEC.  
(FR31-600 SEC.)



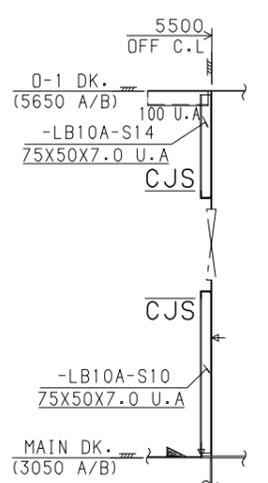
# 5500 OFF C.L. ELEV. (S)

## 902-LB10P

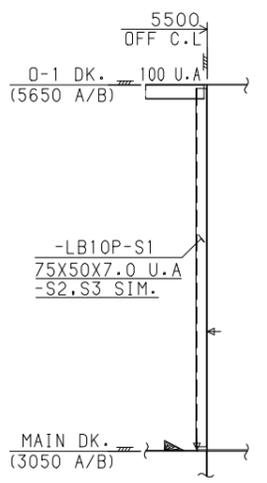
///MARK: YARD CONSTRUCTION  
-S1~S16: 75X50X7.0 U.A



"A" SEC.

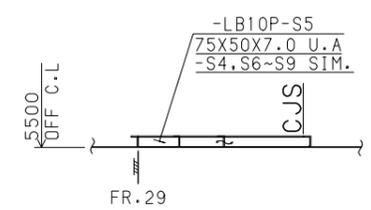


"B" SEC.



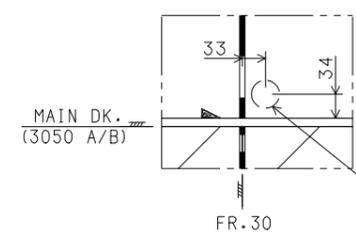
"C" PLAN

(4889 A/B)



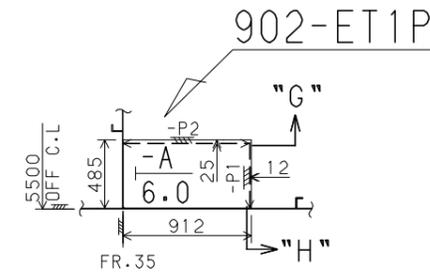
"D" DET.

(SC=1/10)



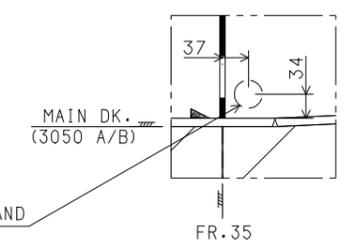
"F" PLAN

(3962 A/B)



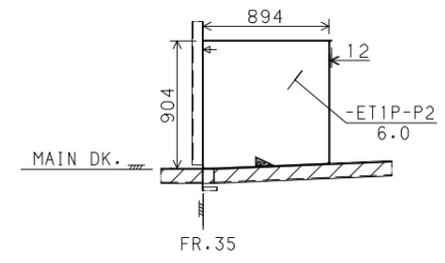
"E" DET.

(SC=1/10)



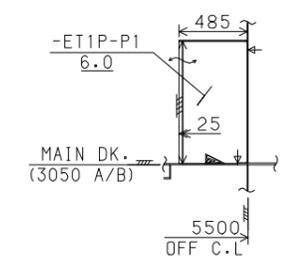
"G" ELEV.

(-5034 OFF C.L. ELEV.)



"H" SEC.

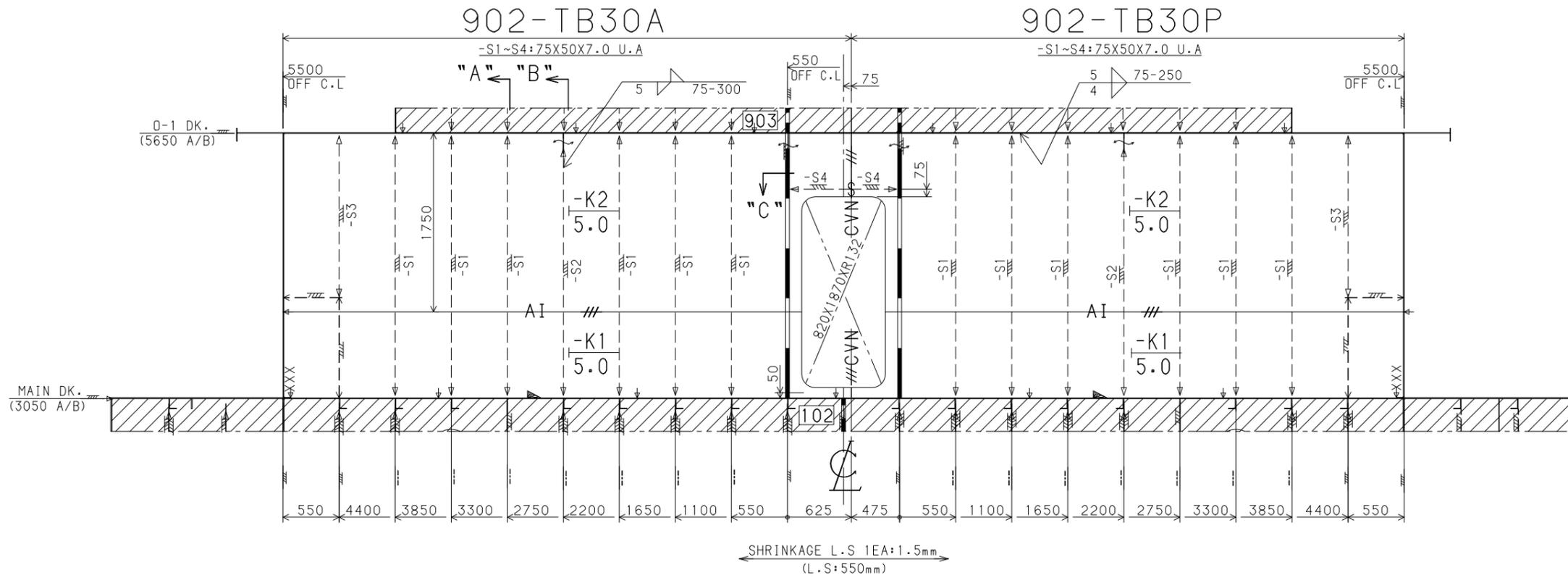
(FR35+900 SEC.)



PROVIDE 40mm HALF COUPLING AND SS PLUG AS LOW AS POSSIBLE

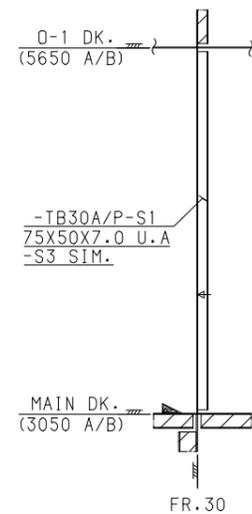
# FR. 30 SEC.

THE STB'D IS SIM. TO PORT (EX. AS SHOWN)

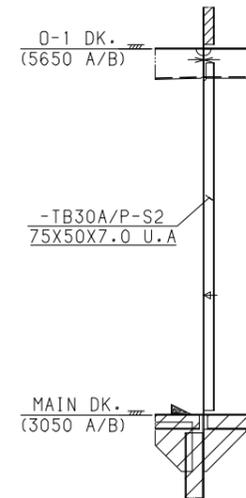


# FR. 30+1000 SEC.

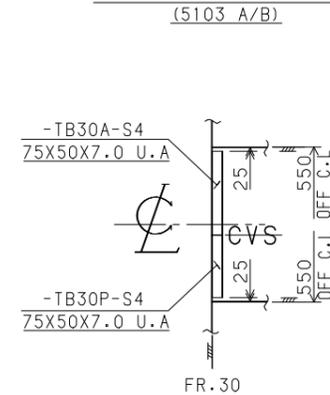
"A" ELEV.



"B" ELEV.

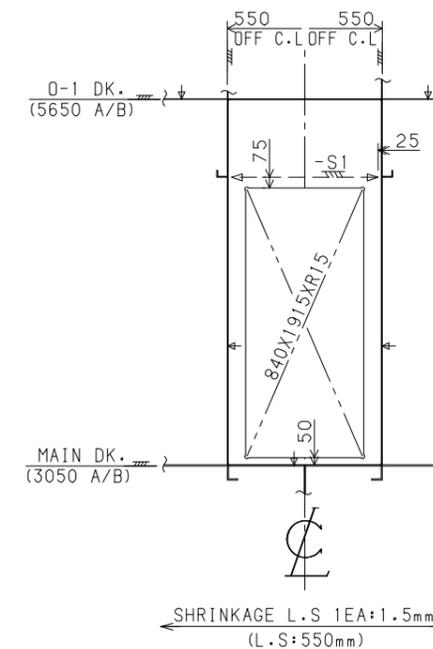


"C" PLAN



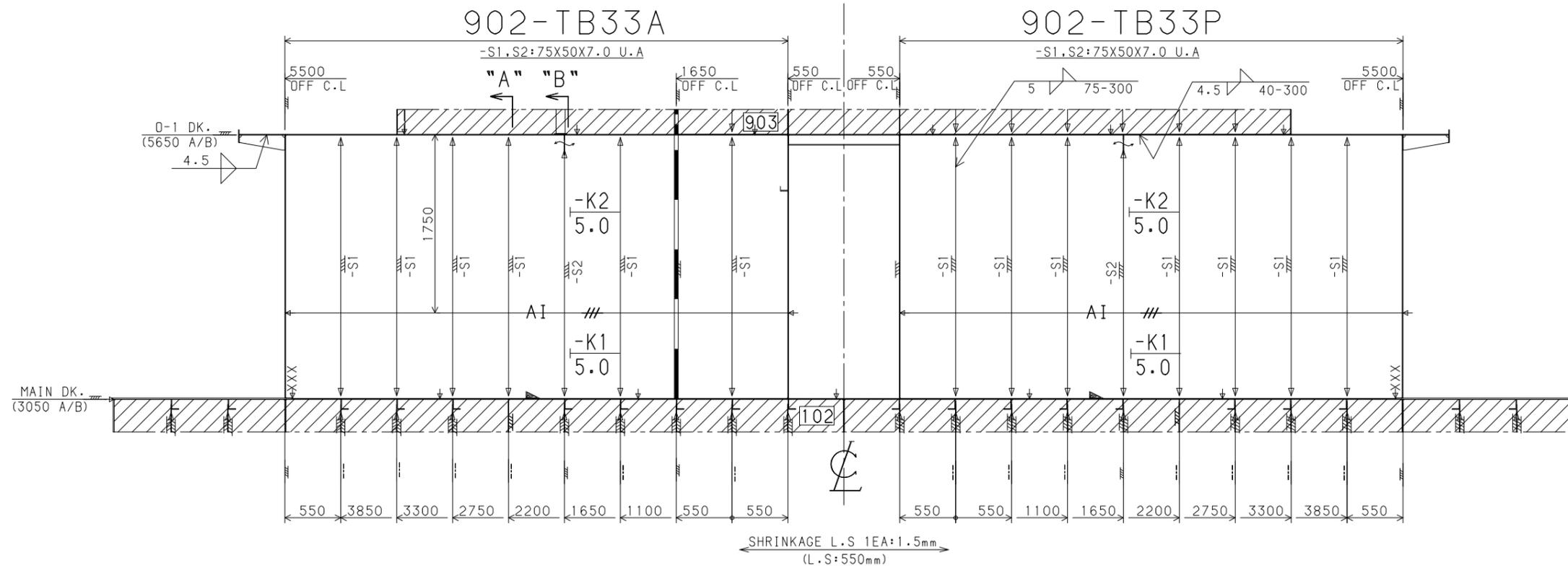
902-FR301

-S1:75X50X7.0 U.A

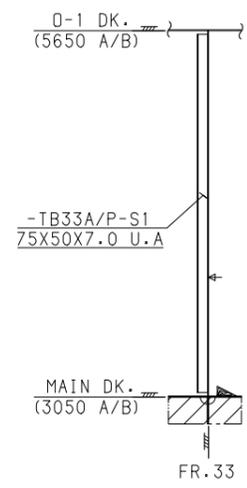


# FR. 33 SEC.

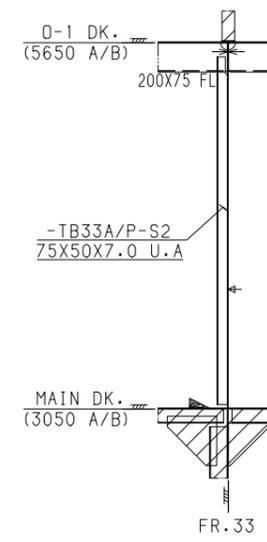
THE STB'D IS SIM. TO PORT (EX. AS SHOWN)



"A" ELEV.

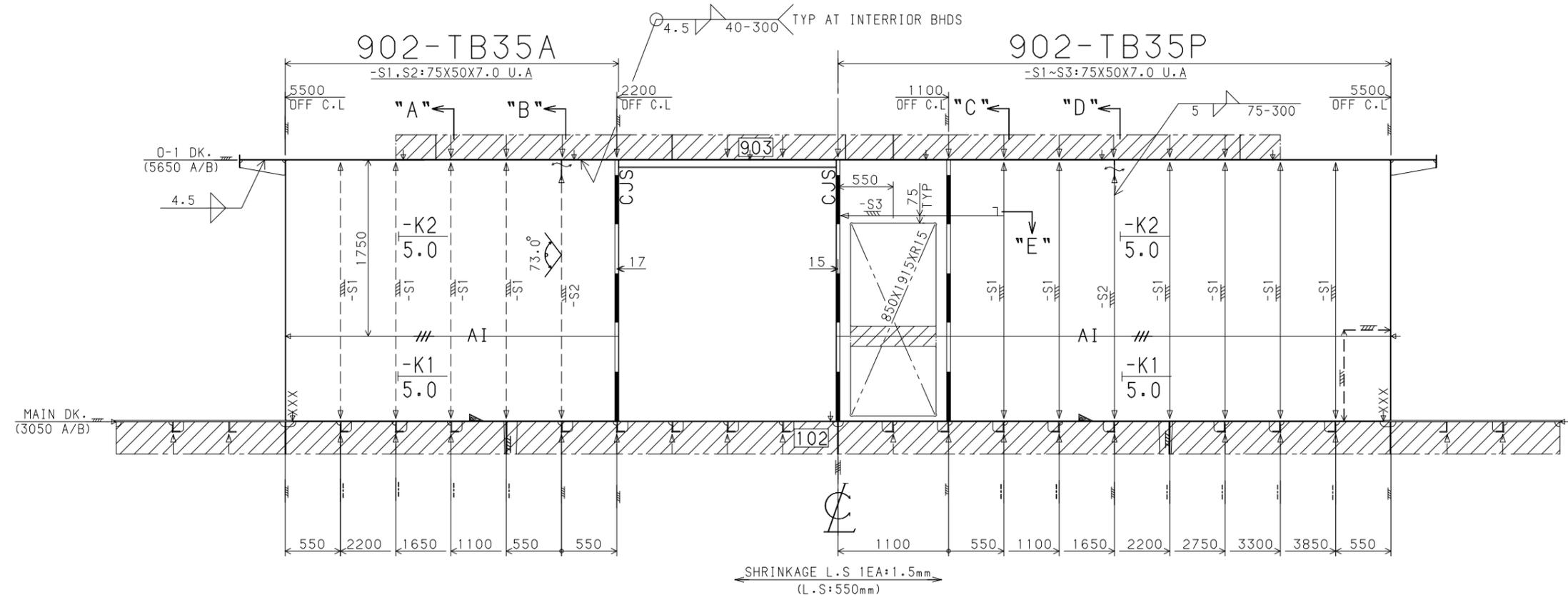


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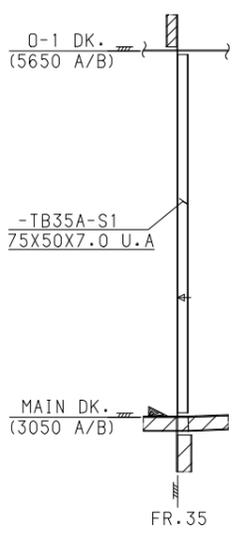


# FR. 35 SEC.

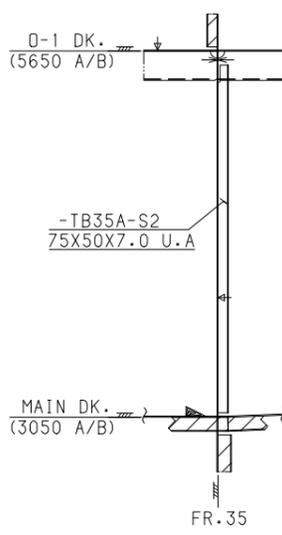
THE STB'D IS SIM. TO PORT (EX. AS SHOWN)  
 ///MARK-YARD CONSTRUCTION



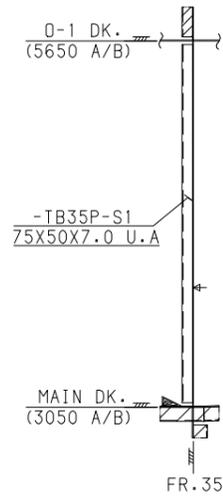
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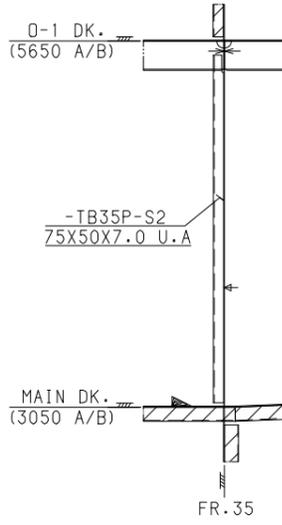
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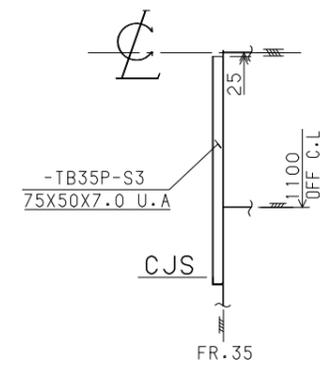
"C" ELEV.



"D" ELEV.

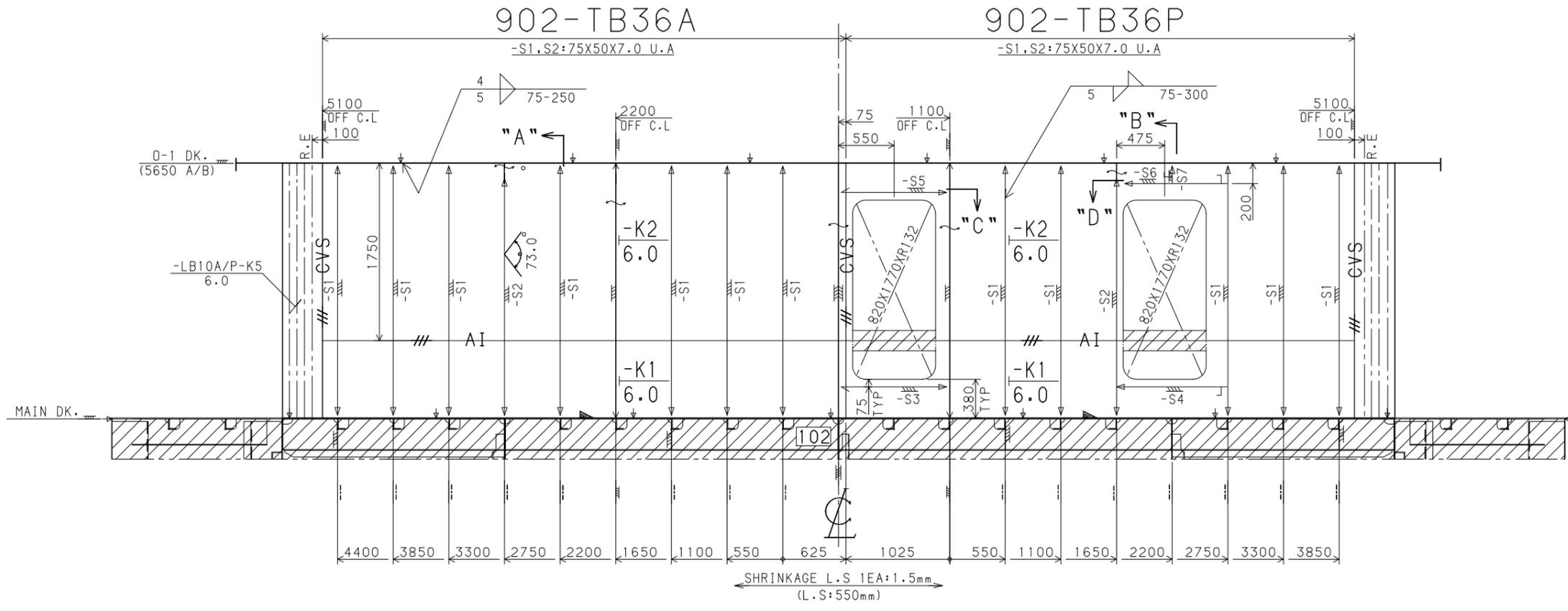


"E" PLAN  
(5098 A/B)

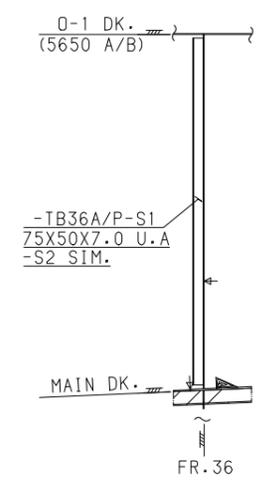


# FR. 36 SEC.

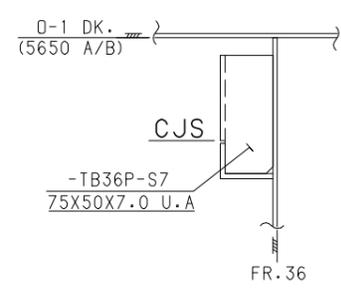
THE STB'D IS SIM. TO PORT (EX. AS SHOWN)  
 ///MARK:YARD CONSTRUCTION



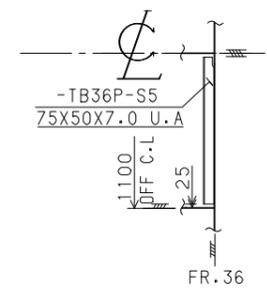
"A" ELEV.



"B" ELEV.  
(SC=1/10)



"C" PLAN  
(5362 A/B)



"D" PLAN  
(5450 A/B)

