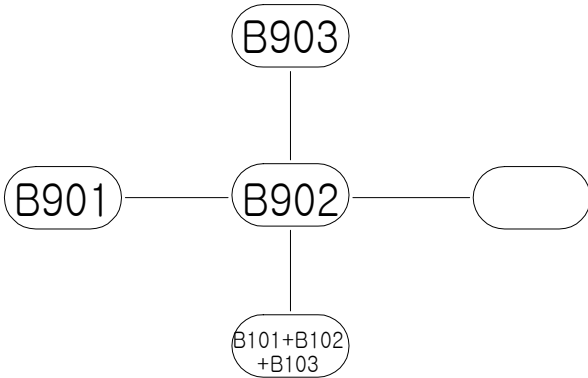


NOTES

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		TEL.		BLOCK NAME  <div>B902 BLOCK</div> <div>( FR.29-70 ~ FR36+300 )</div>					
APPROVED									
CHECKED									
CHECKED	Y.S SHIN								
DRAWN	Y.H JO								
GMB Inc 586-1, Seonam-dong Nam-gu, Ulsan, Korea				SCALE		DWG NO.			
				DATE		REV.NO. 2			

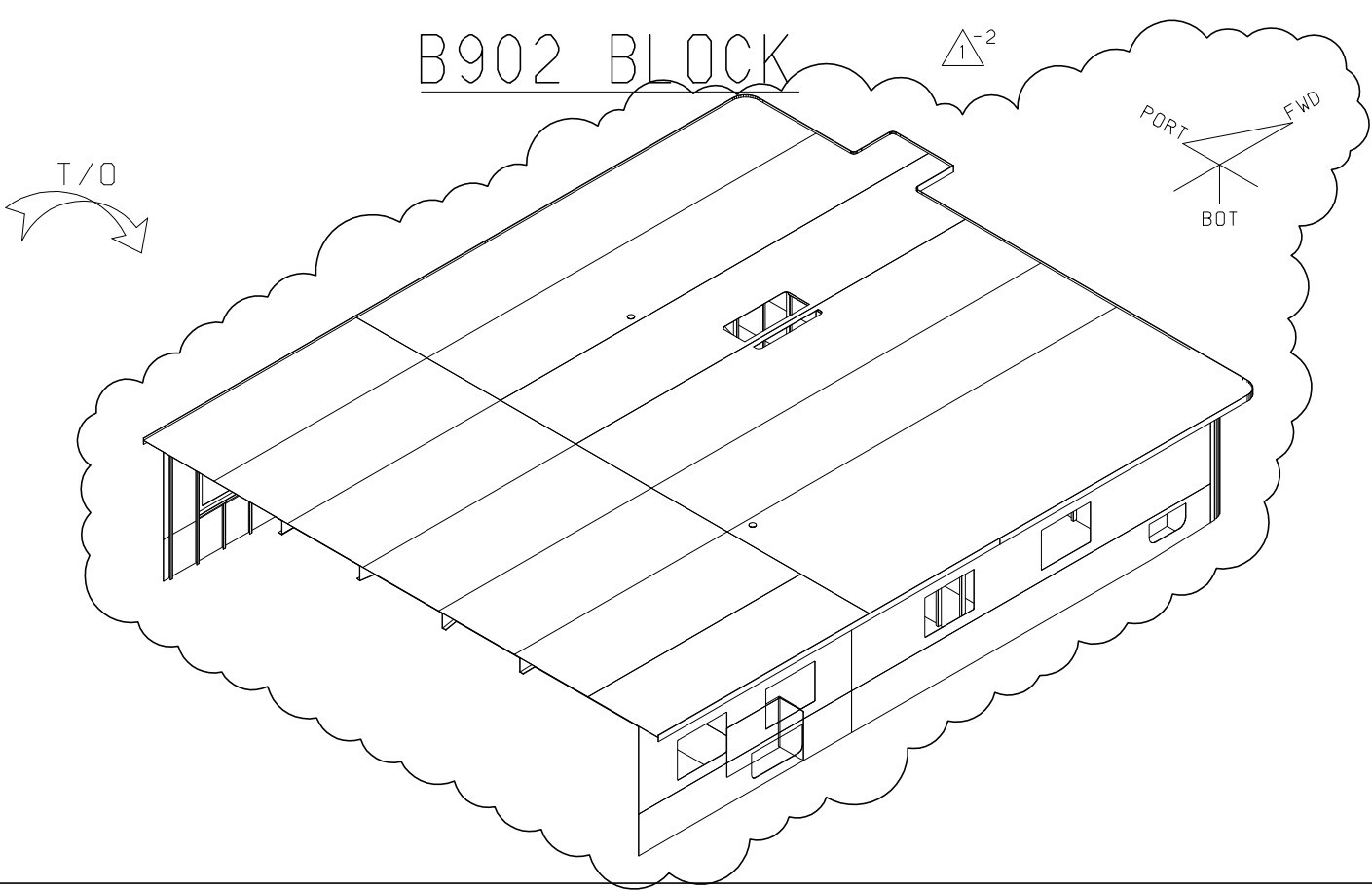
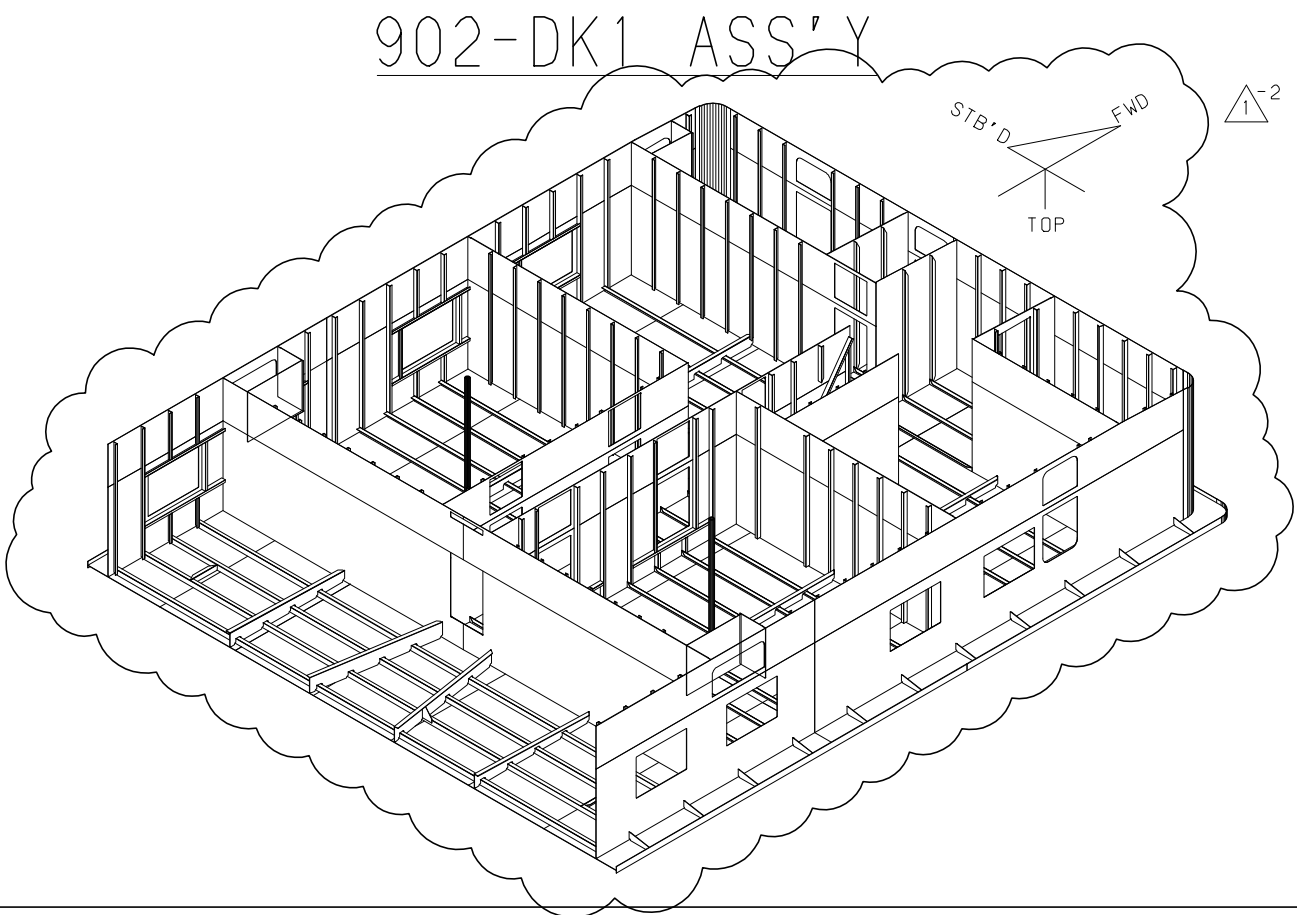
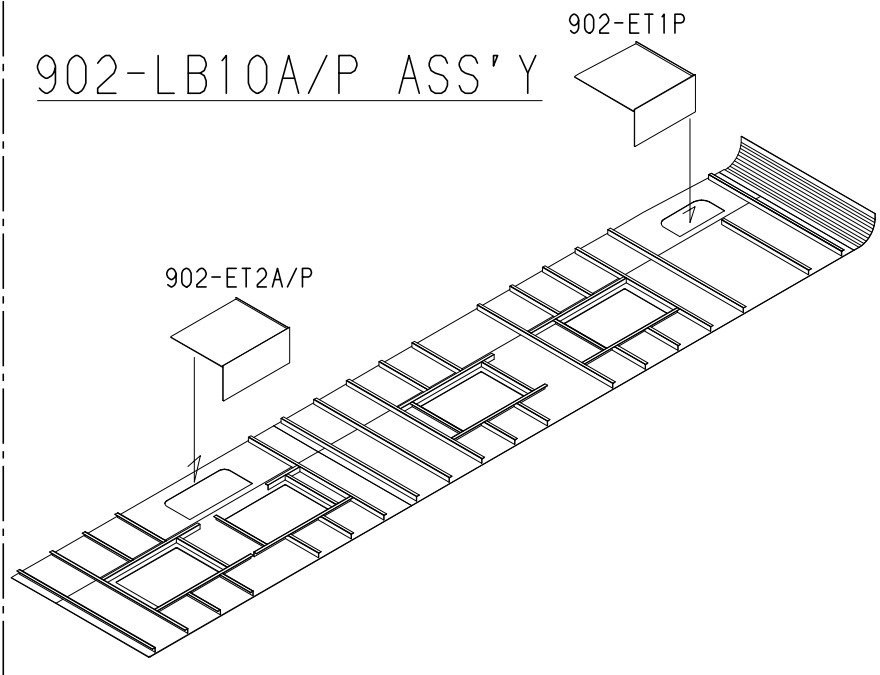
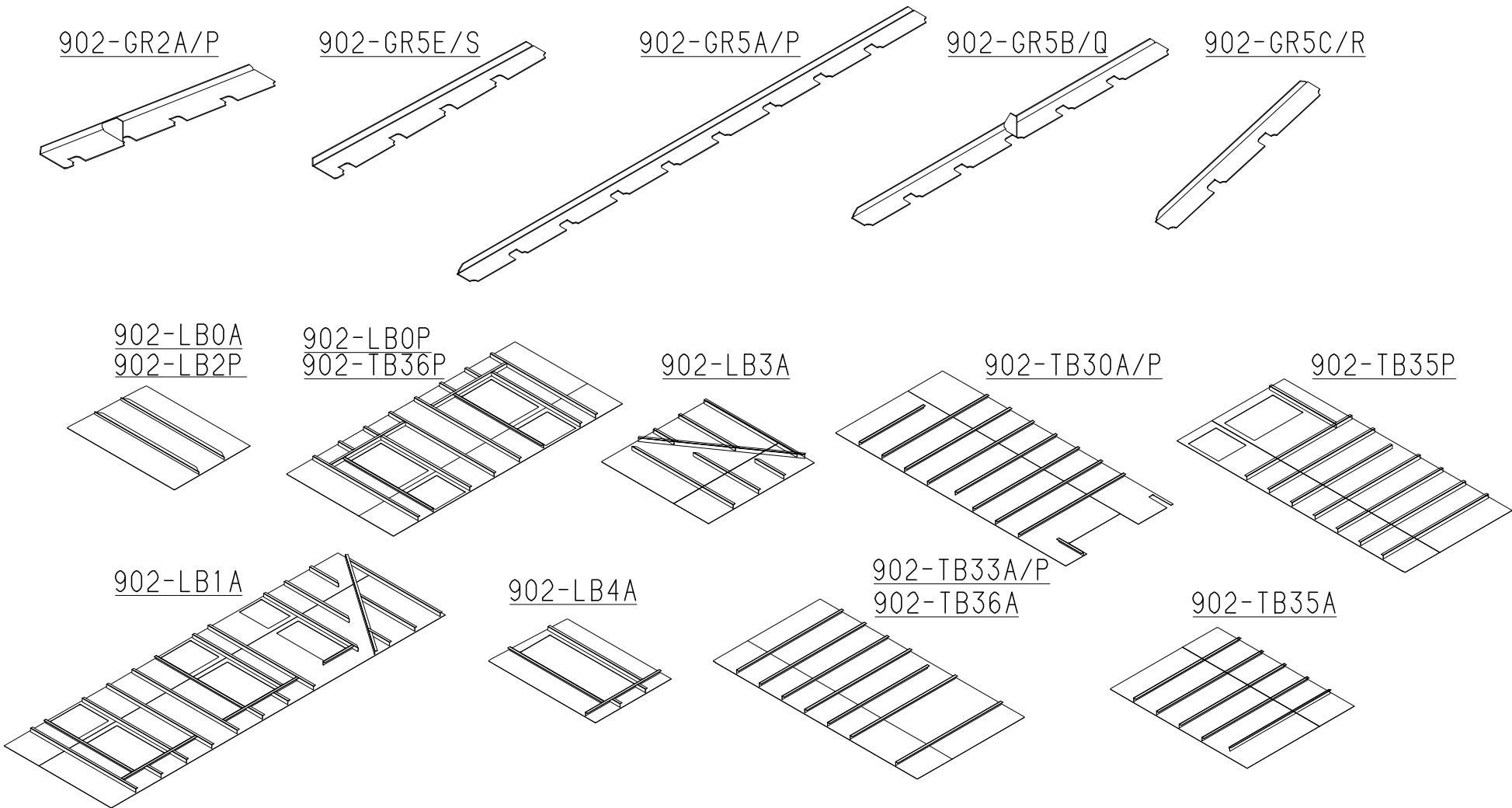
DATE	REV NO	DESCRIPTION	SHOP	PAGE	APPROVAL		
					DRAW	CHECK	APPR
	0	ISSUED TO YARD					
	1	-1:REV. TEXT -2:REV. VIEW					
	2	ADD DRAIN HOLE& HOLE SIZE REV.		4			
NOTED							
DIVISION ERECTION		0, X	P.E BLOCK	BLOCK COMPOSITION		BASE	
UNIT ERECT						NOMAL	
PRE ERECT							
ERECT							

B902 BLOCK PROCESS

GMB

BLOCK NO.  
PAGE

B902  
1 / 15



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. 0
2	FR301/ (1)	--Pg. 0

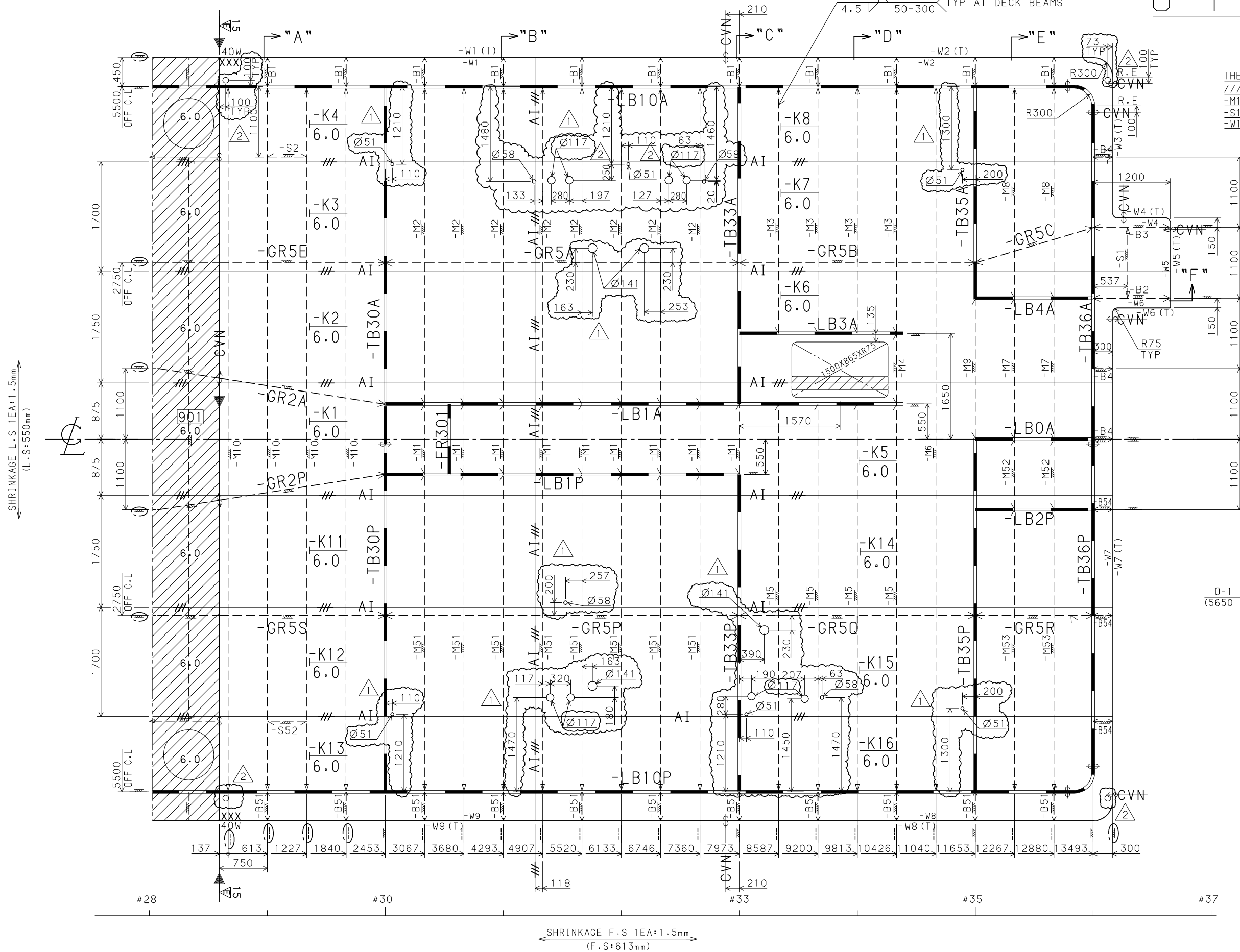
ASSEMBLY_NO	WEIGHT (Kg)	COG_X (M)	COG_Y (M)	COG_Z (M)	ASSY_AREA (M w)	
902	22.426,	29.668,	0.019,	4.957,	834.709,	(ASS'Y only)
DK1	22.426,	29.668,	0.019,	4.957,	834.709,	(348.076)
GR2A	0.244,	23.520,	0.759,	5.456,	7.808,	(1.952)
GR2A	0.244,	23.520,	0.759,	5.456,	7.808,	(1.952)
GR2P	0.244,	23.520,	-0.759,	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)

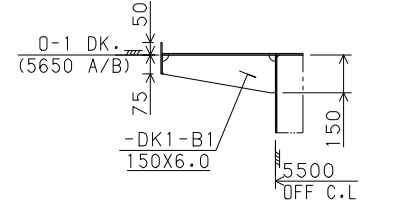
### 902-DK1

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)



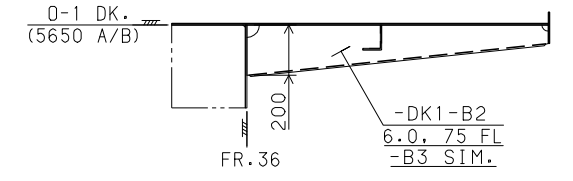
### "C" SEC.

(SC=1/30)



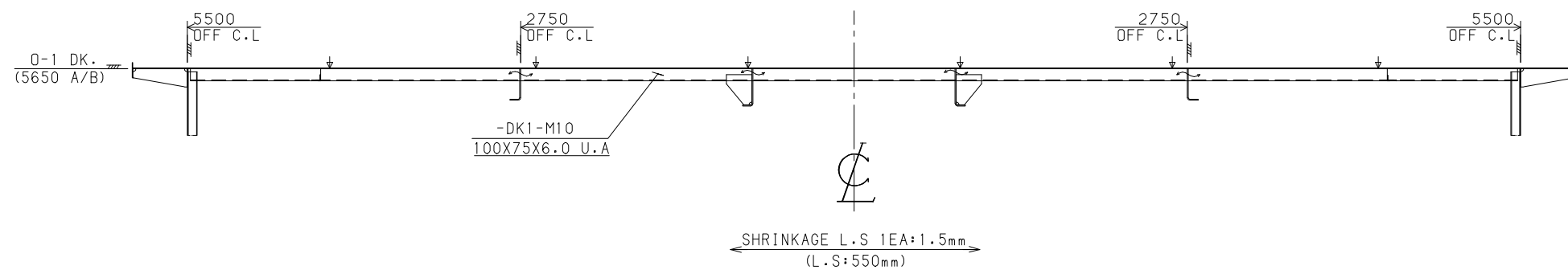
### "F" ELEV.

(SC=1/30)

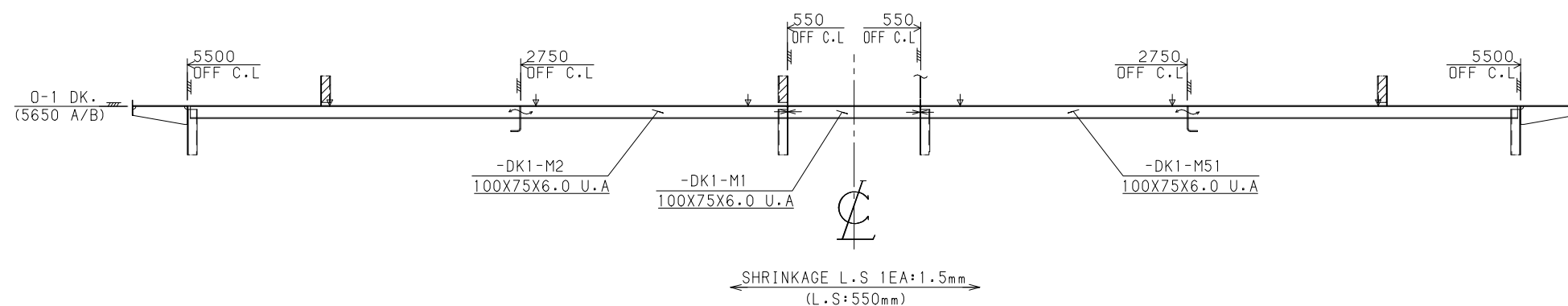


B902-05-DK

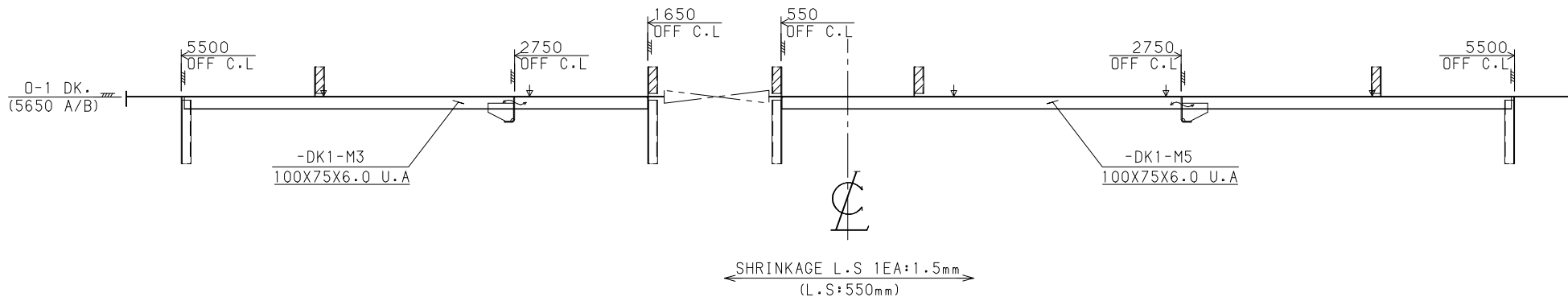
## "A" SEC.



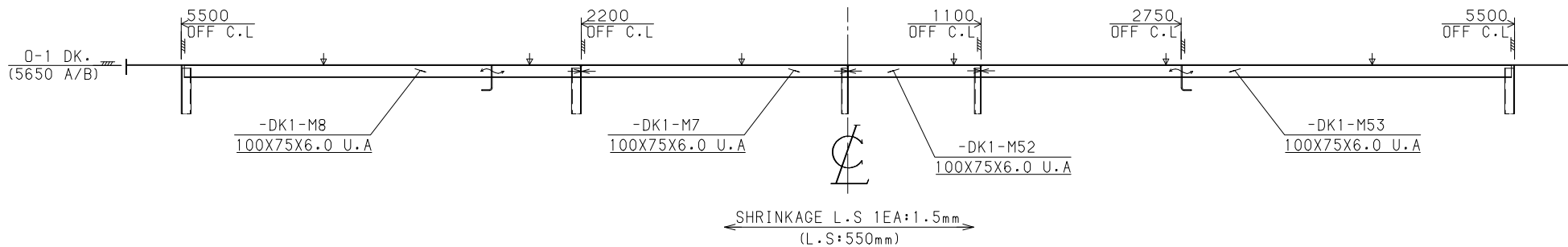
## "B" SEC.



“D” SEC.



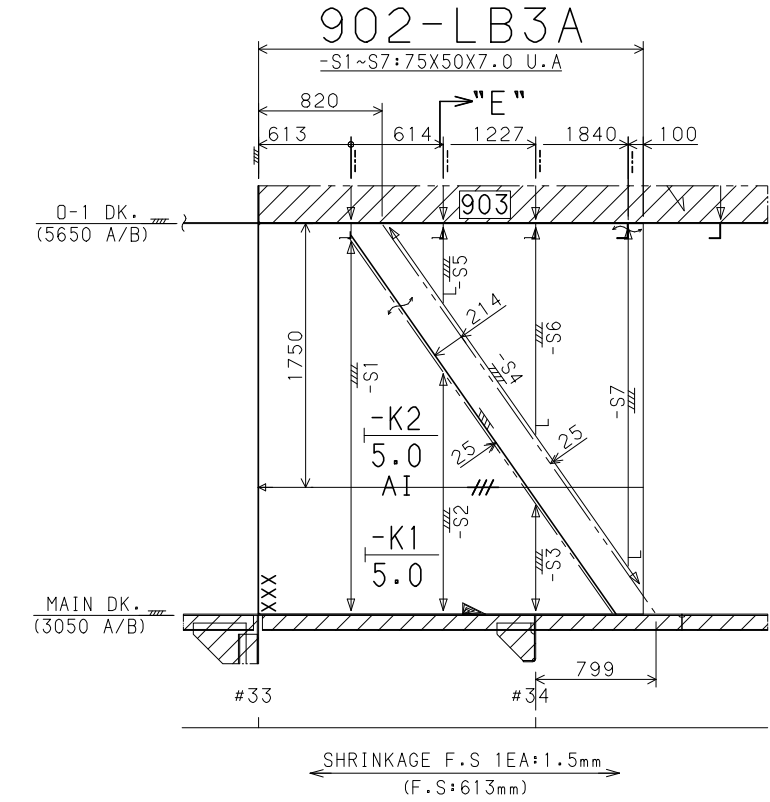
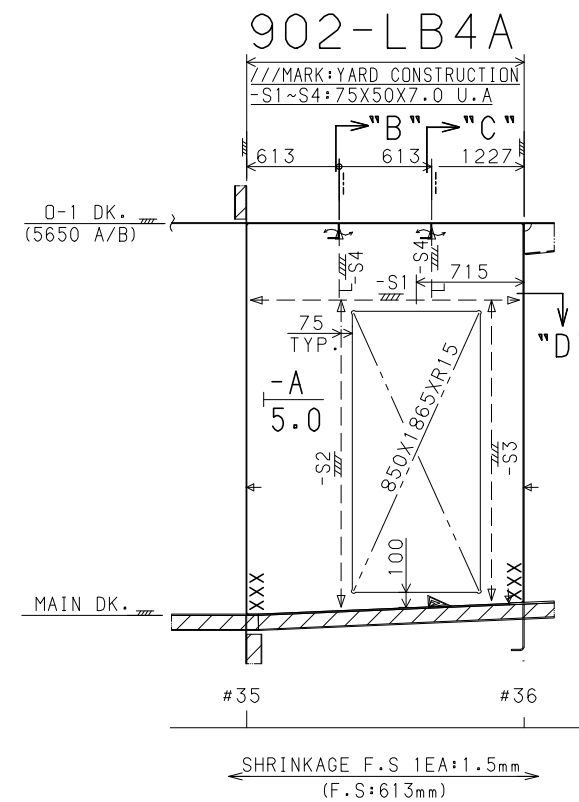
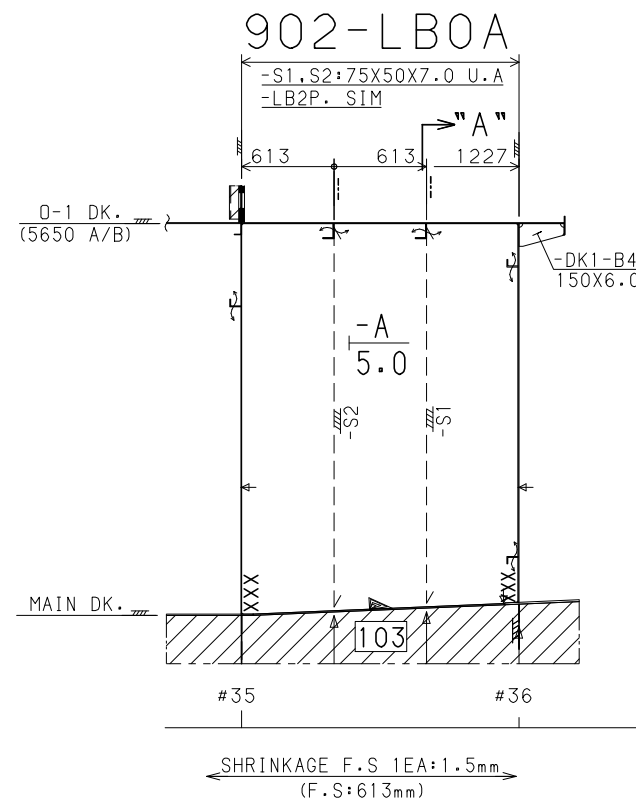
“E” SEC.



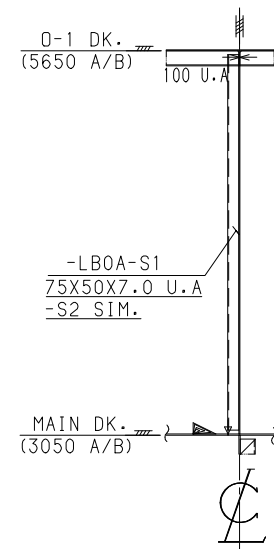
# CENTER LINE ELEV.

# 2200 OFF C.L ELEV. (P)

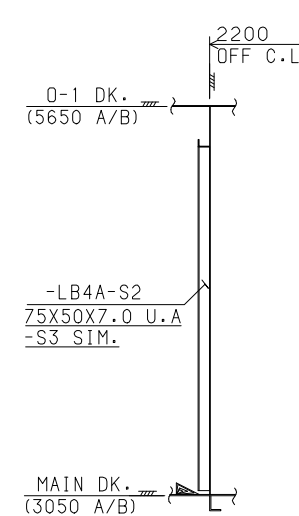
# 1650 OFF C.L ELEV. (P)



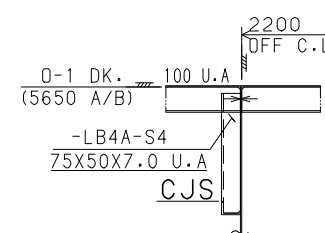
## "A" SEC.



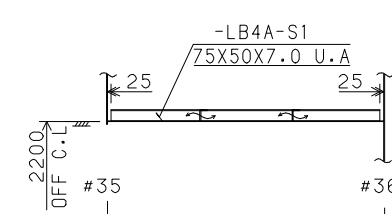
## "B" SEC.



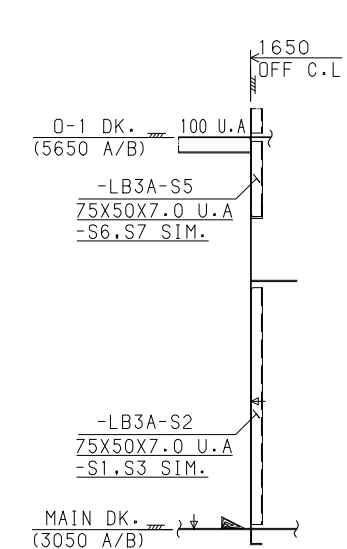
## "C" SEC. (SC=1/30)



## "D" PLAN (5142 A/B)

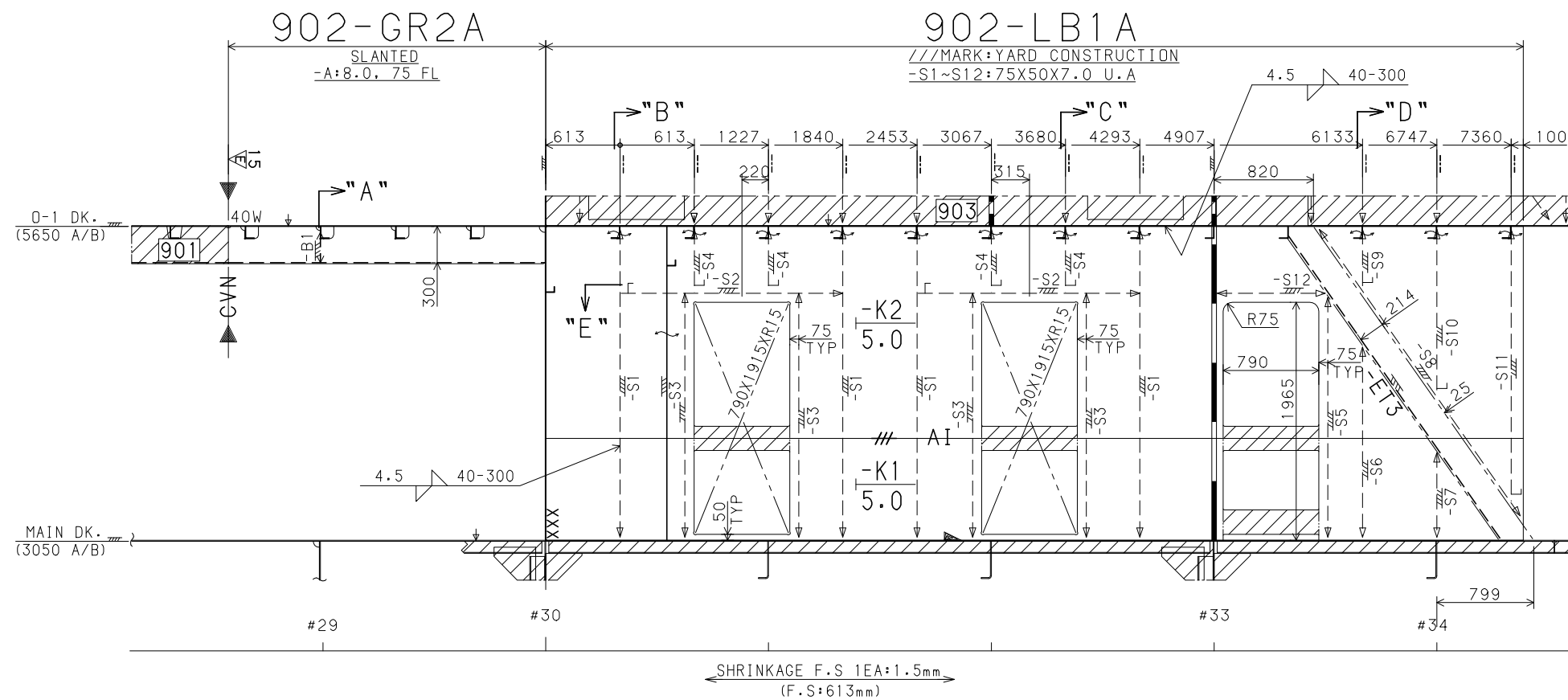


## "E" SEC.



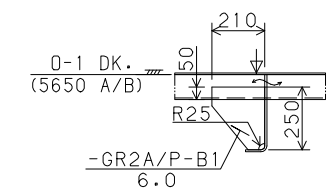


# 550 OFF C.L ELEV. (P)



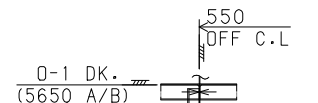
## "A" SEC.

FR.29 SEC.  
(SC=1/30)  
STR'D IS SIM.



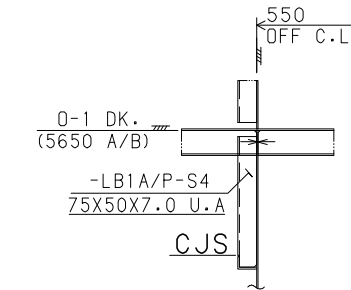
## "B" SEC.

STR'D IS SIM.



## "C" SEC.

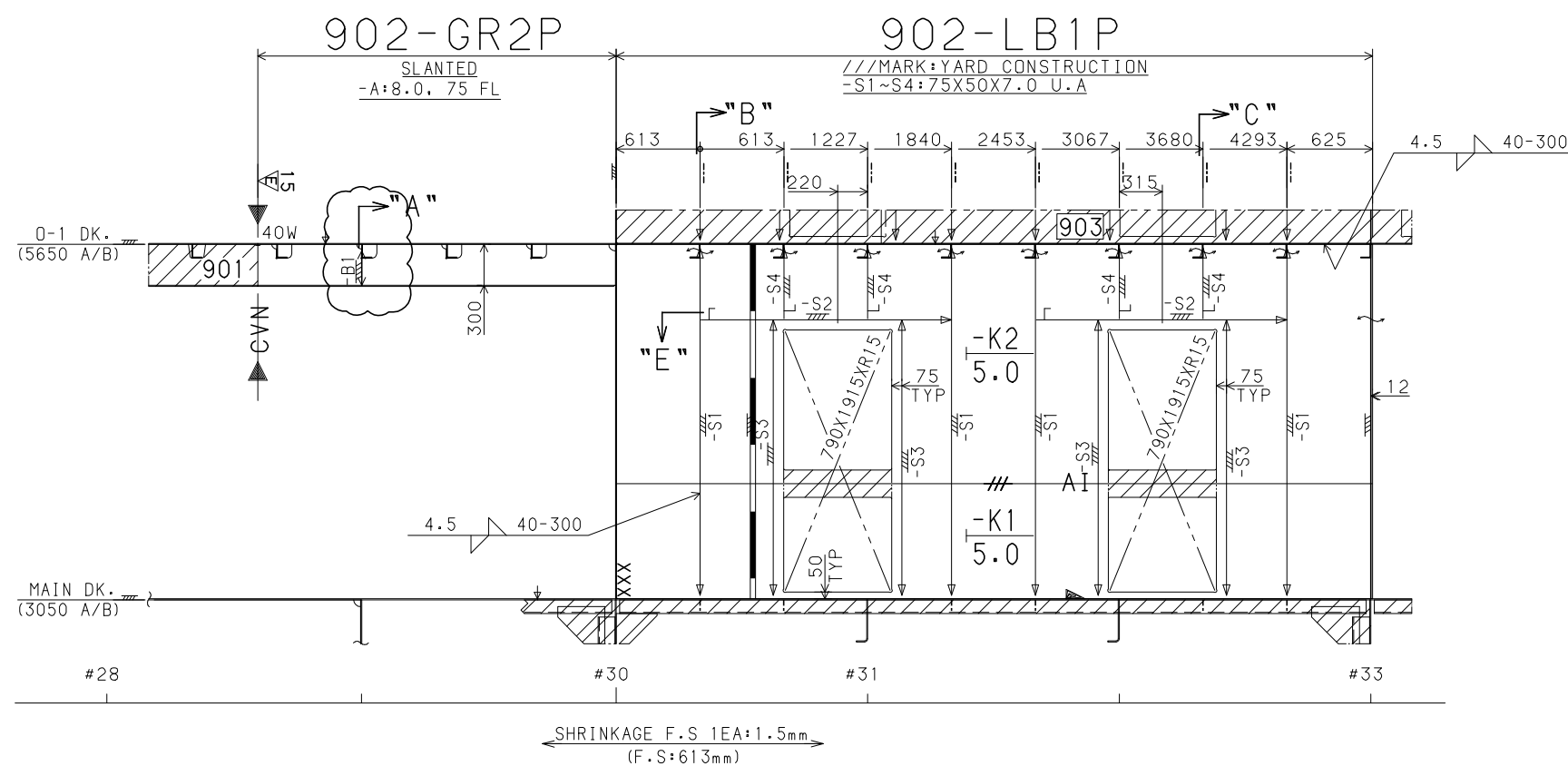
(SC=1/30)  
STR'D IS SIM.



-LB1A/P-S1  
75X50X7.0 U.A.  
-S3 SIM.

MAIN DK.  
(3050 A/B)

# 550 OFF C.L ELEV. (S)



## "D" SEC.

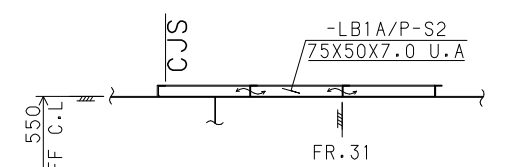
0-1 DK.  
(5650 A/B)  
-LB1A-S9  
75X50X7.0 U.A.  
-S10, S11 SIM.

-LB1A-S6  
75X50X7.0 U.A.  
-S5, S7 SIM.

MAIN DK.  
(3050 A/B)

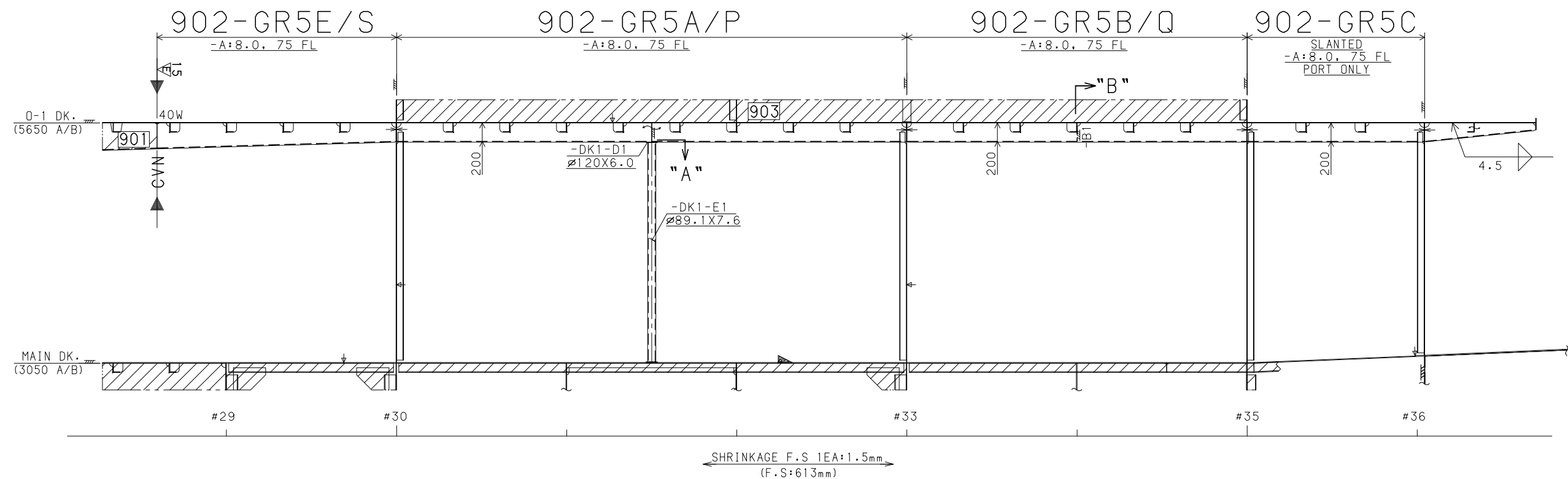
## "E" PLAN

(5223 A/B)  
STR'D IS SIM.

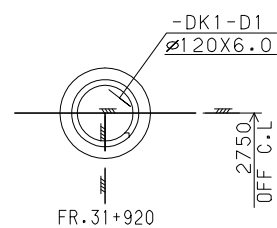


## 2750 OFF C.L ELEV. (P)

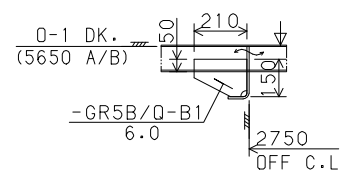
THE STB'D IS SIM. TO PORT (EX. AS SHOWN)



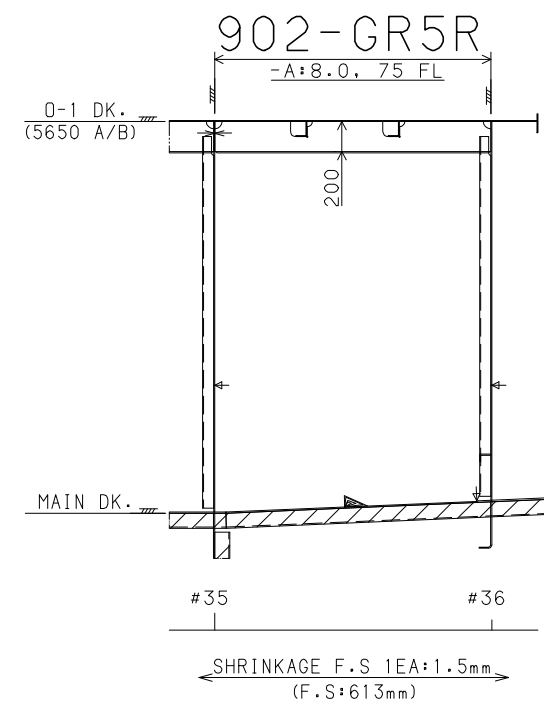
## "A" PLAN

(5436 A/B)  
(SC=1/10)

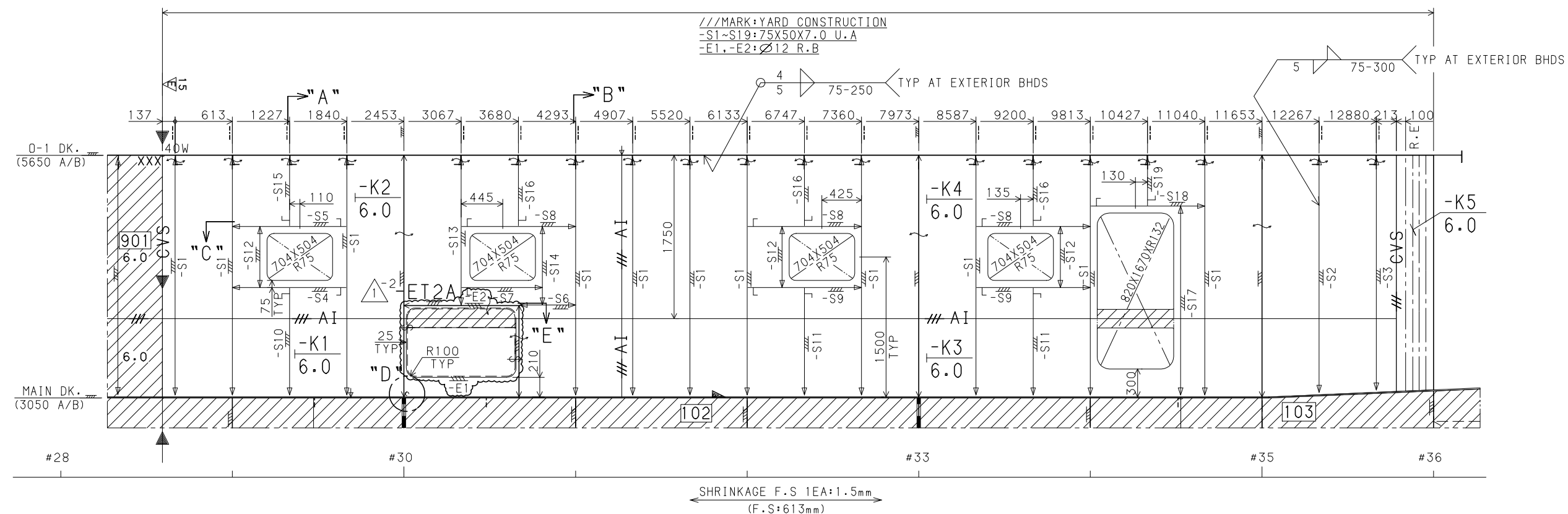
## "B" SEC.

FR.34 SEC.  
(SC=1/30)

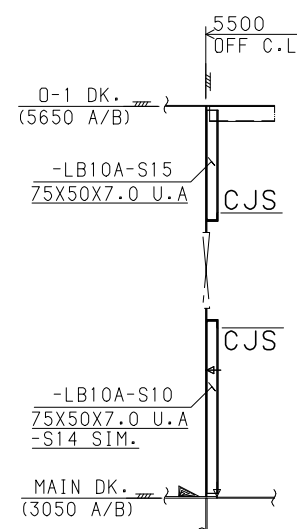
## 2750 OFF C.L ELEV. (S)



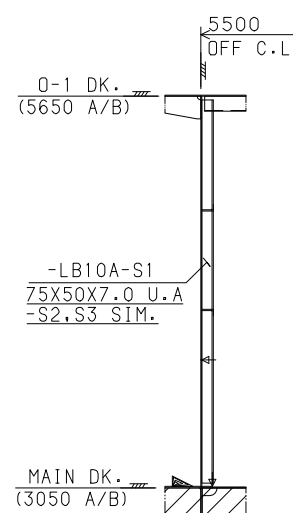
5500 OFF C.L. ELEV. (P)  
902-LB10A



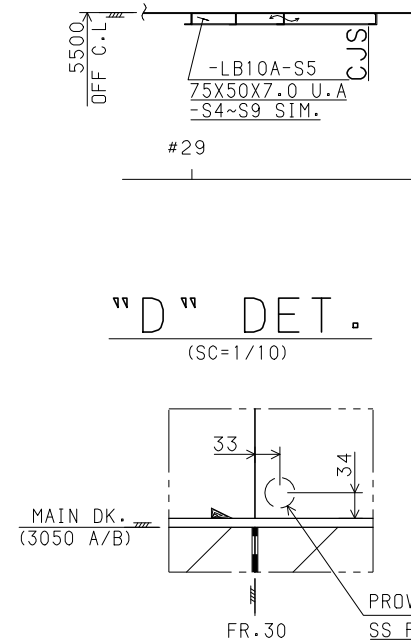
"A" SEC.



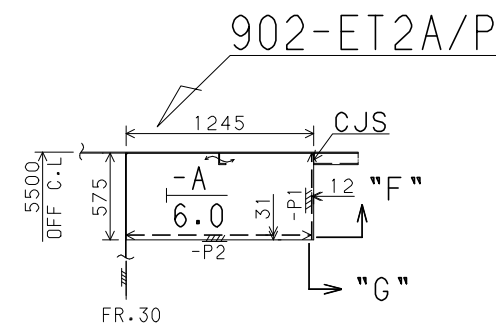
"B" SEC.



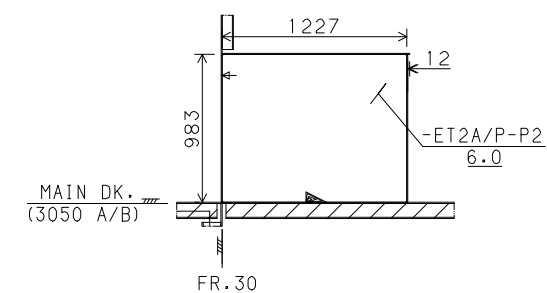
"C" PLAN



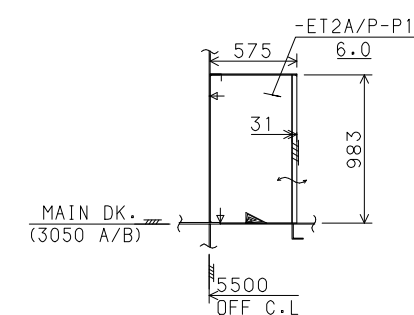
"E" PLAN



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



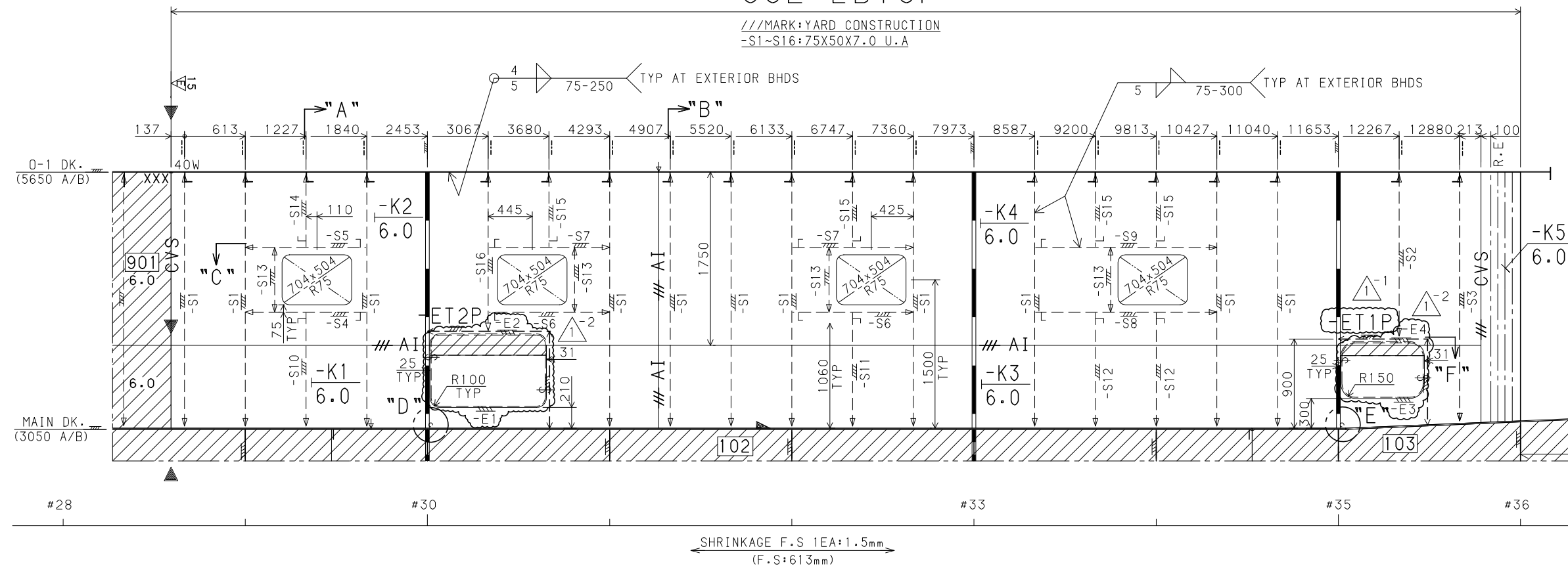
"G" SEC.  
(FR31-600 SEC.)



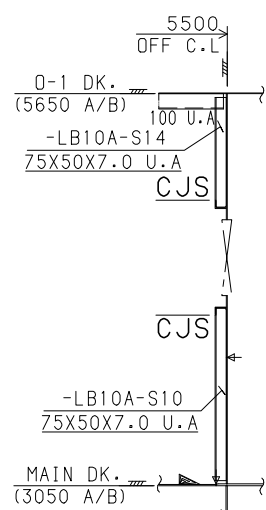
# 5500 OFF C.L. ELEV. (S)

902-LB10P

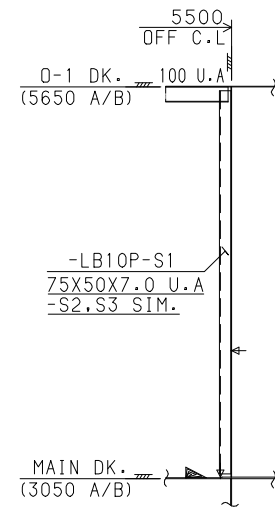
///MARK:YARD CONSTRUCTION  
-S1~S16:75X50X7.0 U.A



"A" SEC.

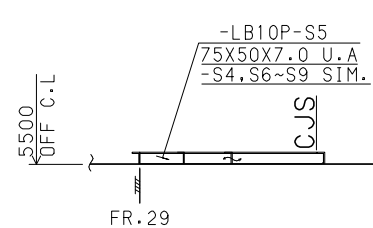


"B" SEC.



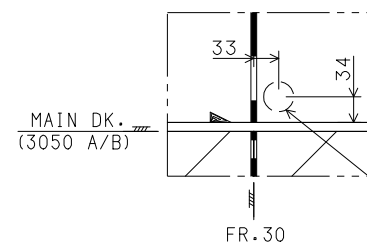
"C" PLAN

(4889 A/B)



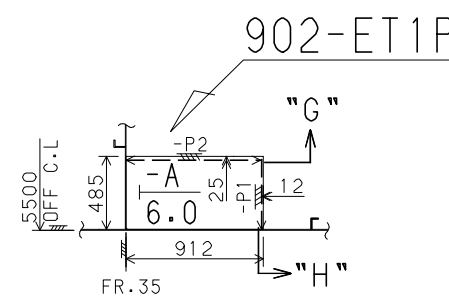
"D" DET.

(SC=1/10)



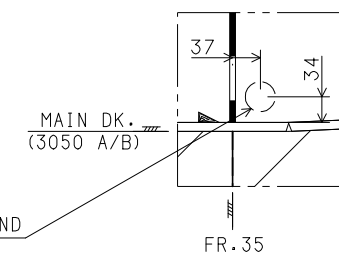
"F" PLAN

(3962 A/B)



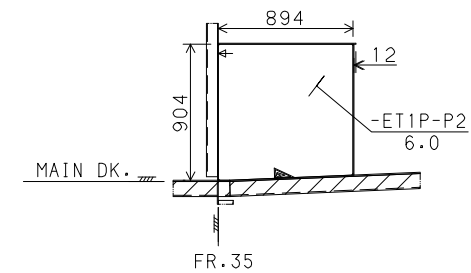
"E" DET.

(SC=1/10)



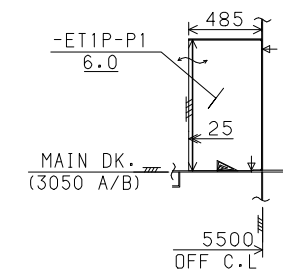
"G" ELEV.

(-5034 OFF C.L. ELEV.)



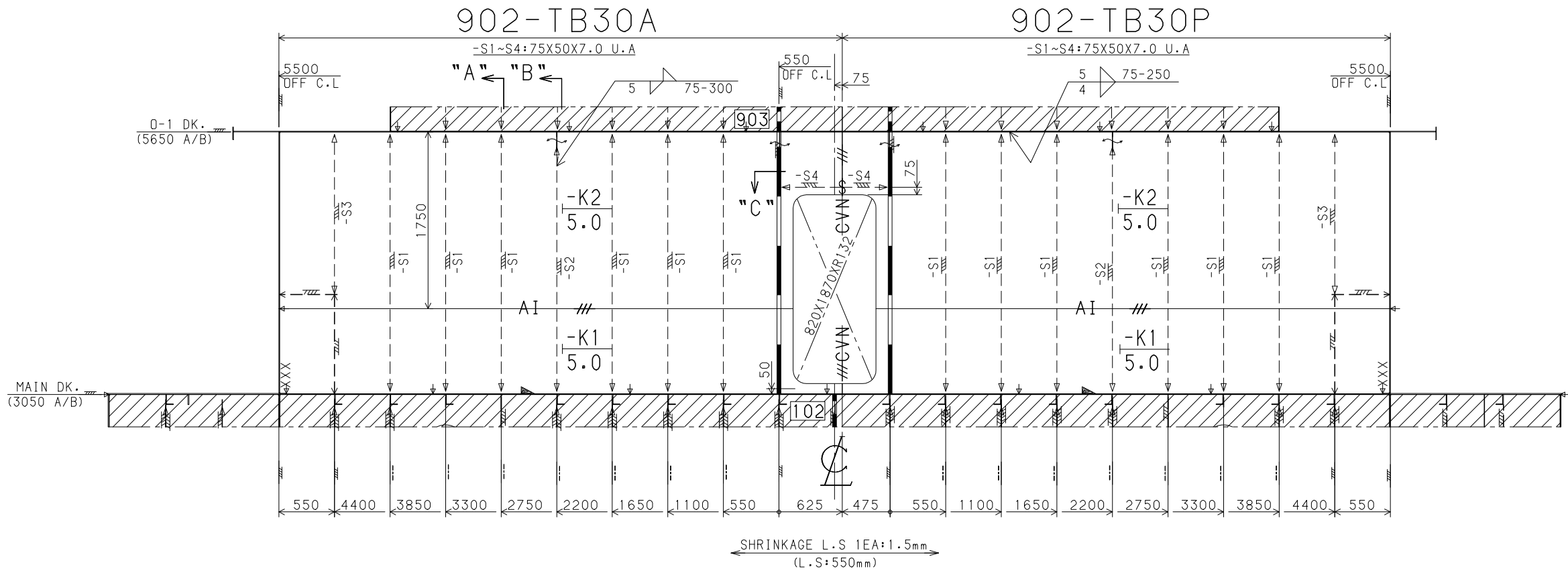
"H" SEC.

(FR35+900 SEC.)



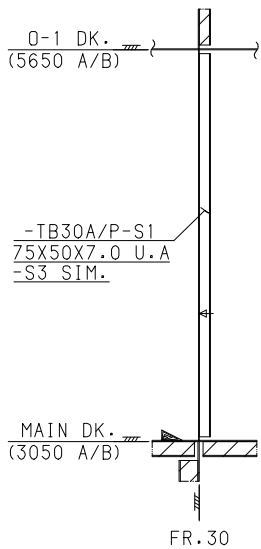
FR. 30 SEC.

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

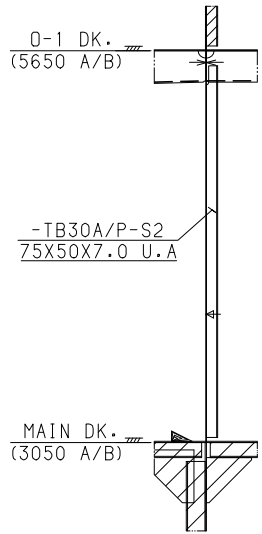


FR. 30+1000 SEC.

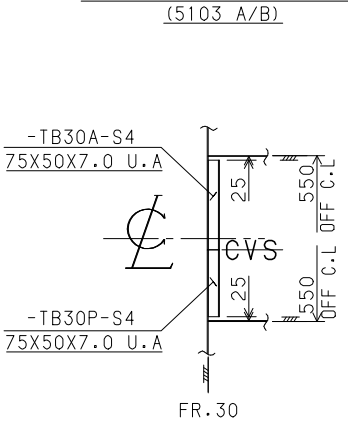
"A" ELEV.



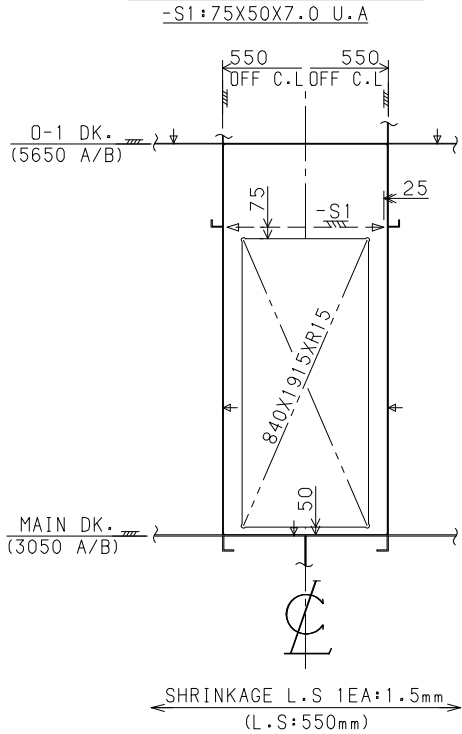
"B" ELEV.



"C" PLAN

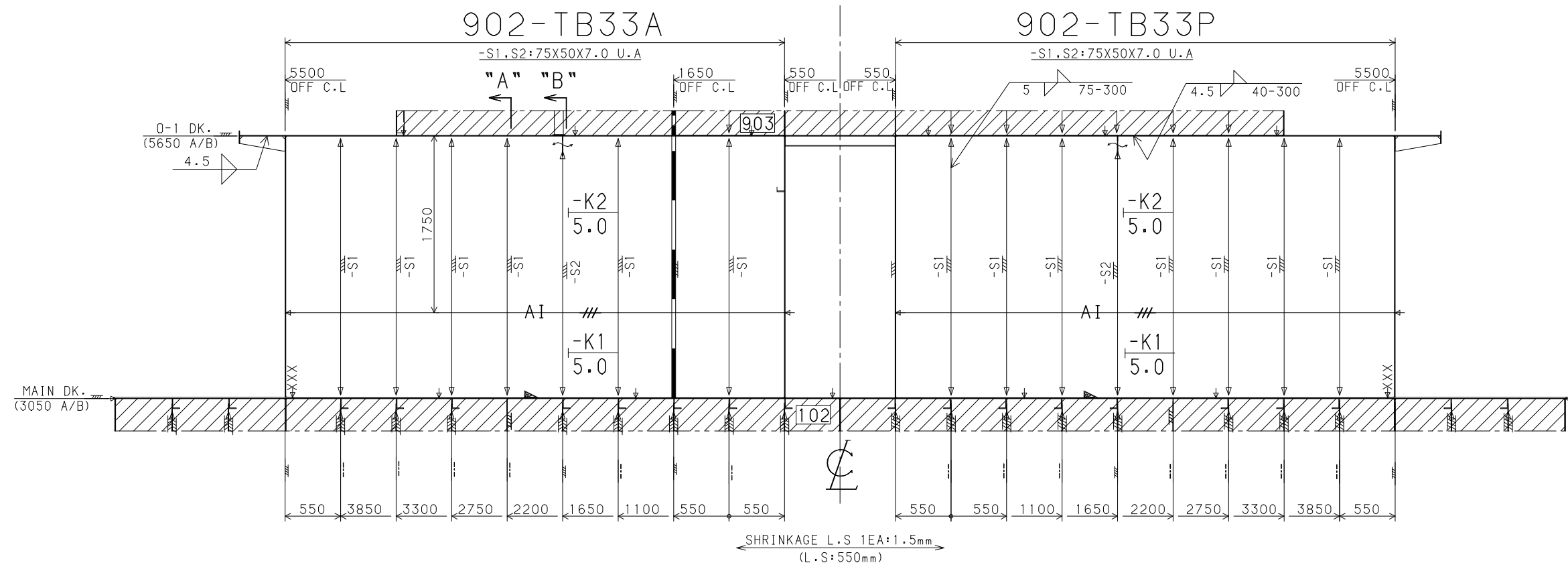


902-FR301

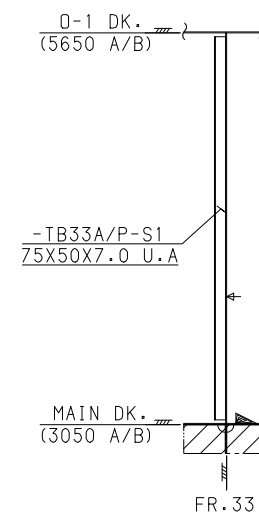


FR. 33 SEC.

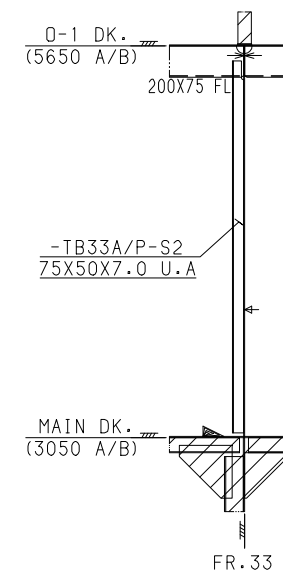
THE STB'D IS SIM. TO PORT (EX. AS SHOWN)



"A" ELEV.



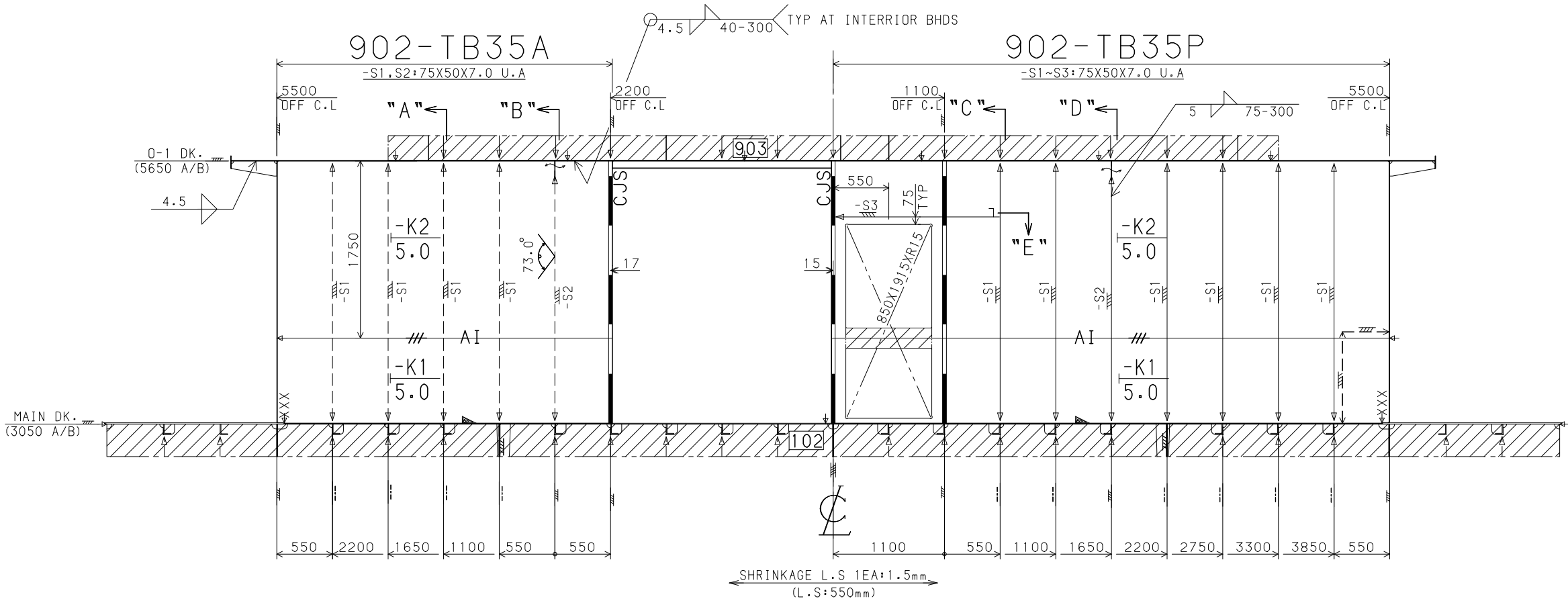
"B" ELEV.



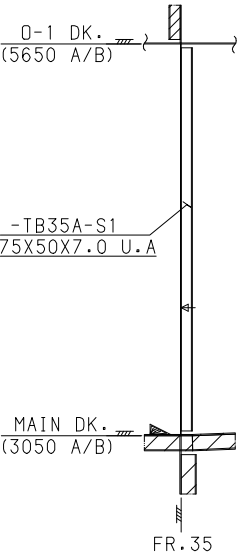
FR. 35 SEC.

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

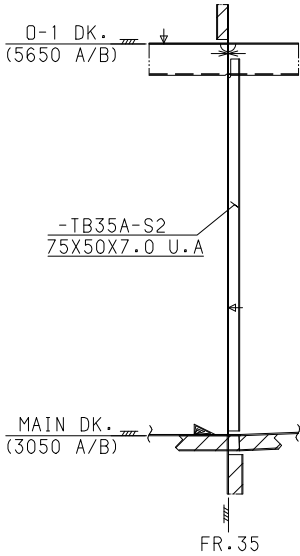
///MARK-YARD CONSTRUCTION



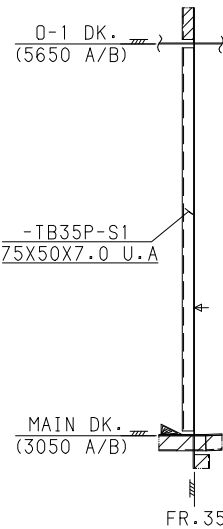
"A" ELEV.



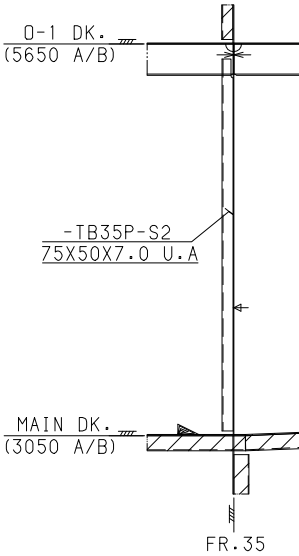
"B" ELEV.



"C" ELEV.



"D" ELEV.



"E" PLAN  
(5098 A/B)

