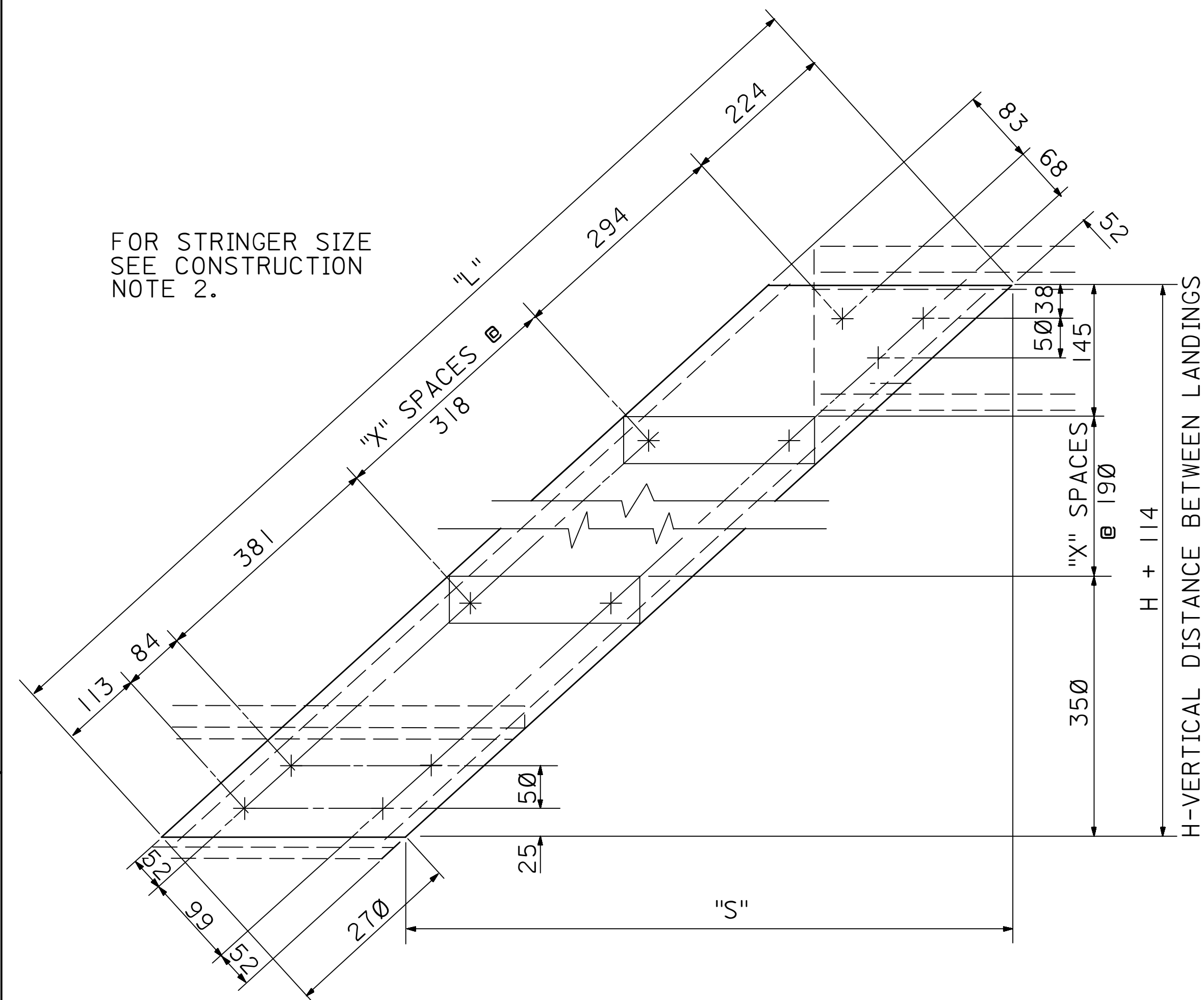


30	100	861930-3A	M	099
REV. NO.	SHT. NO.	DRAWING NO.	INDEX	PLANT NO.



MARK NO.	NO. OF TRDS	NO. OF SPACES X	DIMENSION				WEIGHT IN KG.
			H	S	L	Y	
1	1	0	380	662	1096		29.50
2	2	1	570	917	1414		45.50
3	3	2	760	1172	1732		61.50
4	4	3	950	1427	2050		77.00
5	5	4	1140	1682	2368		93.00
6	6	5	1330	1937	2686		109.00
7	7	6	1520	2192	3004		125.00
8	8	7	1710	2447	3322		140.50
9	9	8	1900	2702	3640		156.50
10	10	9	2090	2957	3958		238.00
11	11	10	2280	3212	4276	1	284.00
12	12	11	2470	3467	4594	1	305.00
13	13	12	2660	3722	4912	2	330.00
14	14	13	2850	3977	5230	2	350.50
15	15	14	3040	4232	5548	3	375.50
16	16	15	3230	4487	5866	3	396.50
17	17	16	3420	4742	6184	3	417.50
18	18	17	3610	4997	6502	4	442.50
19	19	18	3800	5252	6820	4	459.00
20	20	19	3990	5507	7138	5	484.50
21	21	20	4180	5762	7456	5	506.00
22	22	21	4370	6017	7774	6	531.50
23	23	22	4560	6272	8092	6	553.50
24	24	23	4750	6527	8410	6	575.50
25	25	24	4940	6782	8728	6	597.00
26	26	25	5130	7037	9046	7	622.50
27	27	26	5320	7292	9364	7	644.00
28	28	27	5510	7547	9682	7	666.00
29	29	28	5700	7802	10000	7	687.50
30	30	29	5890	8057	10318	8	713.00
31	31	30	6080	8312	10636	8	713.00

- CONSTRUCTION NOTES:
- ALL HOLES TO BE 14 mm DIA. FOR 1/2 " MACHINE BOLTS, EXCEPT HOLES IN STAIRS STRINGER FOR FASTENING OF TREADS TO BE 11 mm DIA. FOR 3/8 " MACHINE BOLTS.
 - STRINGERS SHALL BE AS FOLLOWS:
FOR MARK NOS. 1-9 INCL. 6 x 200 mm FLAT STEEL.
FOR MARK NOS. 10-31 INCL. 18 11.5
 - SEE LAYOUT DRAWINGS FOR SPAN.
 - TOLERANCES FOR HEIGHT OF RISER ± 13 mm FOR BOTTOM STEP, ± 3 mm FOR ALL OTHER RISERS.
 - PAINT ALL JOINTS BEFORE BOLTING.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

- DESIGN NOTES:
- STAIR STRINGERS DESIGNED FOR LIVE LOAD OF 2.9 KN/m² OF AREA PROJECTED ON HORIZONTAL PLANE.
 - ALL DIMENSIONS SHOWN ARE BASED ON PREFERRED STAIR SLOPE OF 9 TO 12.
 - WHEN "H" EXCEEDS 6.1m, STAIRS SHALL BE SUPPORTED BETWEEN LANDINGS.
 - WHEREEVER TOEBOARDS ARE REQUIRED ON PLATFORMS OR LANDINGS, THE TOEBOARD SHALL BE EXTENDED ACROSS FIRST RISER AT BOTTOM OF STAIR.

REFERENCE DRAWINGS

DETAIL OF HANDRAILS	AE-036087
ASSEMBLY OF HANDRAIL INSTALLATION	AB-036103
TYPE "A" STAIRS	AB-036106
ASSEMBLY AND DETAILS OF WALKWAYS AND STILES	AB-036122

TYPICAL INSTALLATION DRAWING

03	07.06.85	LML	REDRAWN FOR CLARITY, ADDED TYP. INSTALLATION DRAWING.			
REV. NO.	DATE	BY	DESCRIPTION	CHKD	CERT.	APPD.

FOR ARABIAN AMERICAN OIL COMPANY

DRAWN BY FP CHECKED BY ARC SCALE: NONE
DATE STARTED DATE COMPLETED 04-03-52
OPR'G. DEPT. ENG. DEPT.

THIS MATERIAL IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED	CERTIFIED DATE <u>07-30-75</u>
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ASSEMBLY AND DETAILS				
OF				
TYPE " B " STAIRS				
STD. DWG.			METRIC	
PLANT NO.	INDEX	DRAWING NO.	SHT. NO.	REV. NO.
990	M	AC-036198	001	03

