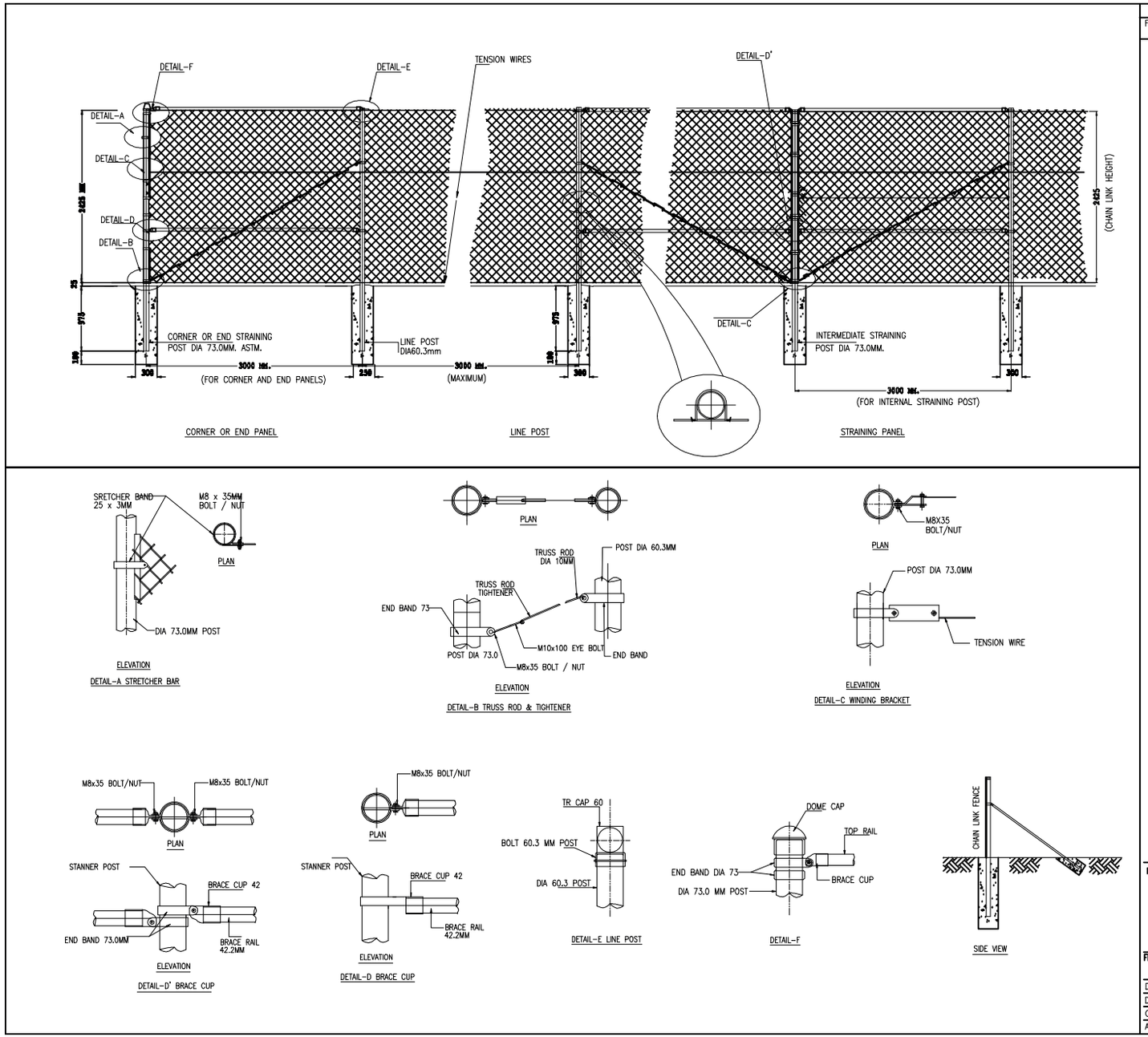
Suadi Aramco Security Fence Type - 5
سياج الحماية ارامكو السعودية نوع - ٥



TECHINICAL SPECIFICATION

FENCE TYPE: SAUDI ARAMCO SECURITY FENCE TYPE-5

TECHNICAL SPECIFICATION

POSTS AND PIPES

ALL FENCE POSTS AND PIPES COMPLYING WITH ASTM A-53 SCH 40. PRE GALVANIZED . WITH AN AVERAGE ZINK COATING OF 400-450 GR/M2

ITEM	POST LENGTH	OUTSIDE DIA (MM)	WALL THICKNESS	WEIGHT Kg / M
LINE POST	3400	60.3	3.91	5.44
CORNER, END AND STRAINING POST	3400	73.0	5.16	8.65
BRACE RAIL/STRUT	2900	42.2	3.56	3.39

FITTINGS

ALL FENCE FITTINGS TO BE HOT-DIPPED GALVANIZED AFTER MANUFACTURE WITH IN ACCORDANCE WITH ASTM A-53 & A-153

WIRE PRODUCTS

1. WIRE FOR CHAIN LINK FABRIC GALVANIZED AS PER ASTM A-392
2. TENSION, STIRRUP AND THE WIRE ARE GALVANIZED A -641 CLASS -1

CLASS	CHAIN LINK FABRIC MESH	CHAIN LINK FABRIC WIRE DIA	TENSION WIRE	STIRRUP WIRE	TYING WIRE	BARBED WIRE
B	50	3.76	4.5	3.05	2.5	2.5MM GUAGE 2 STRANDS 4 POINTS BARBS AT 102 SPACING

NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
2. ALL RESPONSIBILITIES FOR CONCRETE FOUNDATION ARE WITH THE CONTRACTOR
3. CONCRETE BEAM, POST FOUNDATION, REBARS& WRAPING TAPING BY OTHER.
4. ALL M10 BOLT/NUT ARE CARRIAGE BOLT/NUT

FINISH

CLASS-B

1. ALL FENCE FITTING MATERIAL OF GOOD COMMERICAL QUALITY HOT-DIPPED GALV. AFTER MANUFACTURE WITH AN AVERAGE ZINC COATING 550 GR/M2 OF SURFACE AREA, REFER TO ASTM A-120, A123 & A-153
2. CHAINLINK FABRIC. TENSION AND THE WIRE GALVANIZED WITH A MINIMUM ZINC C COATING 366 GR/M2 SURFACE AREA REFER ASTM A-392

MANUFACTUR:

مصنع شبك وحديد التقنية العليا
Hi-Tech Fence & Steel Industries

FAX 2914419, TEL 4748635, 0555015794,0555015795 RIYADH

FENCE TYPE: SAUDI ARAMCO SECURITY FENCE TYPE-5

DESIGN: MOIZ	SCALE: AS SHOWN		
DRAWN: ZAKI	DATE: 10/10/2013		
CHECKED:	DRG. NO : GEN-HITECH-ARMCO -5-005	REV : A	
APPROVED: JVD			