



NOTES

ALL STEELWORK SHALL BE GALVANISED.

ALL MATERIALS, COMPONENTS, GALVANISING, ERECTION DETAILS AND PROCEDURES FOR FENCING AND GATES SHOWN ON THIS DRAWING SHALL COMPLY WITH THE REQUIREMENTS OF AS/ISO (AUST. STANDARD GATE RAILS CHAIN WIRE SECURITY FENCES), EXCEPT AS NOTED HEREIN.

TOP AND BOTTOM TUBE RAILS SHALL BE ONE CONTINUOUS LENGTH BETWEEN POSTS AND SHALL NOT BE SPLICED.

POSTS & RAILS SHALL BE MEDIUM GALT STEEL TUBES, COMPLYING WITH AS/ISO.

INTERMEDIATE SUPPORT CABLES SHALL BE THIN WIRES BETWEEN POSTS, TWISTED TOGETHER TO FORM A TIGHT SPIRAL AND ADEQUATELY TENSIONED.

POSTS FOR TRAFFIC ACCESS GATEWAYS HAVING DOUBLE GATES SHALL BE 100 N.B. FOR OPENING BETWEEN UP TO 5700 MM AND 150 N.B. FOR OPENING BETWEEN 5700 MM AND 18 000 MM.

BARBED STAYS TO THESE GATE POSTS SHALL BE ALIGNED 30 AS TO ALLOW MAXIMUM GATE OPENING FOR TRAFFIC ACCESS.

TOPS OF ALL POSTS SHALL BE STUBBED BY APPROVED GALT EARTH CONNECTIONS SHALL BE WELDED ON ALL CORNER AND GATE POSTS, AND ON EACH FURTER INTERMEDIATE POST AT INTERVALS NOT EXCEEDING 15 METRES.

ALL WELDS SHALL BE CONTINUOUS, 5MM FILLET OR BUTT WELDS UNLESS OTHERWISE NOTED.

ALL GALT SURFACES DAMAGED (BY WELDING STEEL) SHALL BE CLEANED BY WIRE BRUSHING AND GIVEN TWO COATS OF GALD GALVANISING COMPOUND.

DOUBLE GATES SHALL HAVE FULLY WELDED OUTER FRAMES FABRICATED FROM 40 N.B. TUBE WITH 35 N.B. TUBE INTERNAL MEMBERS ARRANGED AND BRACED IN AN APPROVED PATTERN.

TOP RAILS OF THE GATES SHALL LINE THROUGH WITH FENCE TOP GALT AND BARBED WIRES ABOVE THE GATES SHALL LINE THROUGH WITH FENCE BARBED WIRES. ALL BARBED WIRES SHALL BE ADEQUATELY TENSIONED TO REMOVE ANY TENDENCY TO SAG. GATES, WHEN CLOSED, SHALL FINISH 50 MM ABOVE FINISHED ROAD LEVELS.

ALL GATES SHALL BE FITTED WITH APPROVED ALP TYPE HINGES WITH COLLARS OR PIN THE PHOENIX HINGES, EACHING 1000 PER U.S.G. PHOENIX AND DRIP BOLDS WITH HEADERS TO HOLD GATES IN BOTH THE OPEN AND CLOSED POSITION. CHAIN WIRE MESH SHALL BE LACED CONTINUOUSLY TO TOP AND BOTTOM RAILS.

CONCRETE IN ALL POST FOOTINGS SHALL HAVE MIN. COMPRESSIVE STRENGTH AT 28 DAYS FC-35MPA. SURPLUS EXCAVATED MATERIAL FROM FOOTINGS SHALL BE SPREAD NEATLY AND COMPACTED IN DEPRESSIONS ALONG AND IN THE VICINITY OF THE FENCE LINE UNLESS OTHERWISE ORDERED. HOLES SHALL BE AS NOTED.

TYPICAL GATE POST DETAIL
(OTHER THAN PERSONNEL GATE)

DETAIL OF EARTH CONNECTION

575 CHAIN WIRE FENCE WITH MANUALLY LOCKING DEVICE FOR MAIN GATE	T14/S4/S120
MAIN GATE STAY	T14/S4/S120

1-4-88	A	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
1-4-88	B	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
1-4-88	C	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
1-4-88	D	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
1-4-88	E	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
1-4-88	F	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
1-4-88	G	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
1-4-88	H	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
1-4-88	I	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
1-4-88	J	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
1-4-88	K	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
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1-4-88	Y	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
1-4-88	Z	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION

STATE ELECTRICITY COMMISSION OF VICTORIA
MISCELLANEOUS STANDARD
CHAIN WIRE SECURITY FENCE
TUBULAR RAIL TYPE
WITHOUT MOWING STRIP
SERIES 2
T14/S4/S120