



BOLT SCHEDULE FOR GALVANIZED

- NOTES:
- FOR DETAILS OF STEEL POSTS, BLOCKS, BOLTS AND CONCRETE PAVING, REFER SD 3661.
 - GALVANIZED PIPES SHALL BE CONNECTED ONLY TO THE NESTED W-BEAMS AS SHOWN. BOLTS TO BE SNUG TIGHTENED TO AS 4100/1990.
 - BACKING RAIL, 300 LONG, WITH GUARD RAIL PROFILE, SHALL BE PROVIDED AT ALL INTERMEDIATE POSTS FOR SINGLE W-BEAMS. NO BACKING RAIL IS REQUIRED FOR NESTED W-BEAMS.
 - FOR THE GEOMETRY OF THE GUARD FENCE APPROACHES REFER SD 4071 AND CONSTRUCTION DRAWINGS.
 - KERB AND CHANNEL, PIT AND FOOTWAY REQUIREMENTS MAY DIFFER FROM THOSE SHOWN. FOR DETAILS REFER TO CONSTRUCTION DRAWINGS.
 - BRIDGE END POST ASSEMBLY: INCLUDES CONNECTION PLATE AND 3 THREADED M16 FERRULES FOR BRIDGES WITH NEW JERSEY BARRIER. TO BE ERECTED BY BRIDGE CONTRACTOR. FOR DETAILS OF GUARD FENCE CONNECTION PLATE REFER TO BRIDGE DRAWING 181347.
 - DIAMETER OF GALVANIZED PIPE MAY VARY TO SUIT THE PARTICULAR SITE.
 - WHERE THE FACE OF GUARD FENCE IS ERECTED WITHIN 0 TO 1m BEHIND THE BACK OF KERB, THE MOUNTING HEIGHT SHALL BE MEASURED FROM THE ADJACENT ROAD PAVEMENT SURFACE.
 - WASHERS ARE NOT TO BE PROVIDED AT POST BOLTS. WASHER TO BE PROVIDED UNDER PIPE CONNECTION BOLT.

E	J.B.	1/8/02	DIMENSION FROM GROUND TO TOP OF BOLT & POST HAS BEEN AMENDED, CONCRETE SURFACING NO LONGER OPTIONAL, POST ORIENTATION NOTE ADDED, NOTE 9 & 10 ADDED.	GENERAL NOTES / CROSS REFERENCES	SD 4071	DESIGNED PRINCIPAL ROAD DESIGN ENGINEER		STANDARD DRAWING							
D	J.C.	1/3/97	KERB TRANSITION DETAILS ADDED, DRAWING TITLE CHANGED.	1. GUARD FENCE - LAYOUTS FOR BRIDGE APPROACHES	SD 1301			APPROVED	ENGINEERING & TECHNOLOGY CONSULTANTS	GUARD FENCE					
C	J.C.	1/7/95	CROSS REFERENCE TO SD 3501, GUARD RAIL OFFSET TO BACK OF KERB, NOTE 8 ADDED.	2. SIDE ENTRY PIT - CONCRETE COVER - ONE METRE INLET	SD 3661		18-10-93	BRIDGE APPROACHES (LONG END POST)							
B	J.C.	9/94	SET OUT POINT OF PIT REMOVED, PIT COVER, NOTE 7	3. GUARD FENCE (TYPE B) - STEEL POST		CATALOG: PRED	COMPUTER FILE	SCALE	HOR	NOT TO SCALE	FILE NO.	CONTRACT NO.	SHEET NO.	DRAWING NO.	ISSUE
A	R.G.	18/10/93	REDRAWN ON SD 4081 & SD 4082	4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.		PROJECT: sddgnnew	sd-4081e.dgn	OF	VER					SD 4081	E
ISSUE	APP'D	DATE	AMENDMENT					METRES							