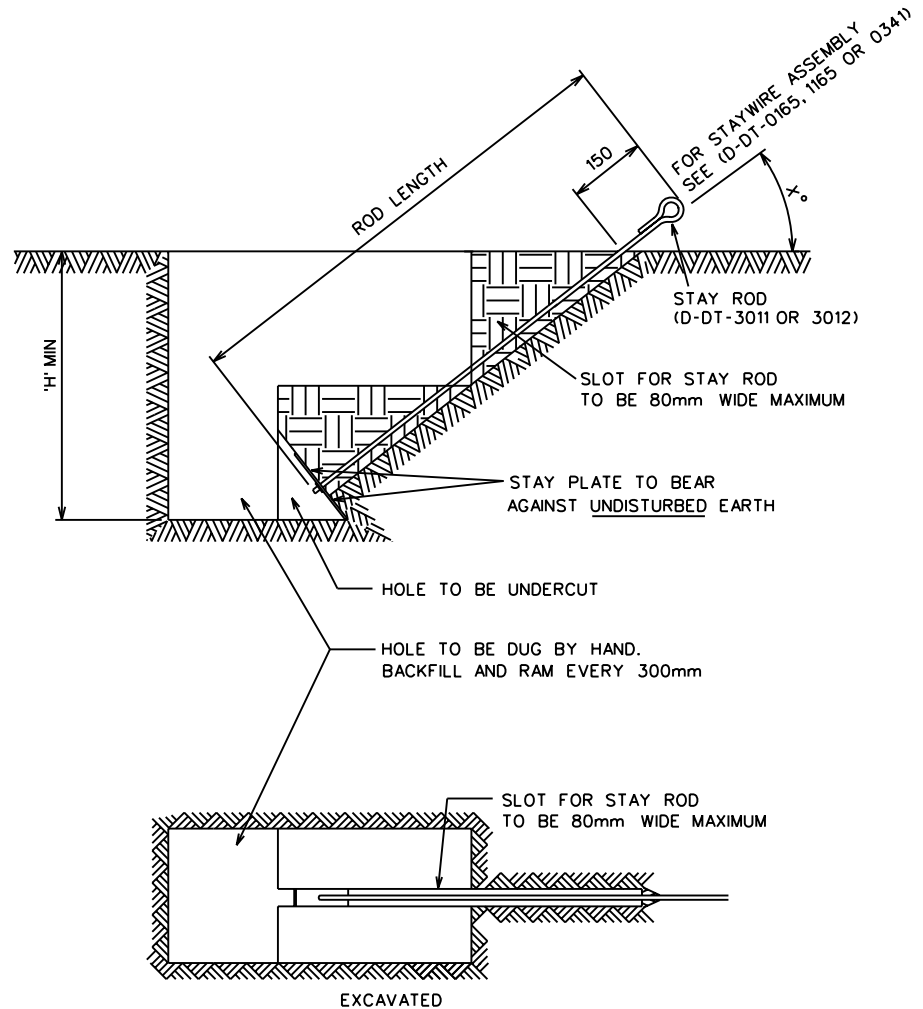


1 2 3 4 5 6 7 8

A
B
C
D
E
F



NOTE :

1. COMPACTION :- SOIL TO BE BACKFILLED IN 300mm LAYERS, EACH LAYER COMPACTED WITH HAND COMPACTOR OR MECHANICAL COMPACTOR, UNTIL GROUND IS HARD, THEN PLACE NEXT LAYER.
2. FOR SINGLE AND MULTIPLE CONDUCTORS ATTACHED TO THE POLE WITH DEVIATION ANGLES, THE MAX. HORIZONTAL LOAD KN IS TO BE WORKED OUT AND NOT TO EXCEED THE ALLOWABLE HORIZONTAL LOAD.
3. STAY SIZE TO MATCH CONDUCTOR AND NOT VOLTAGE.

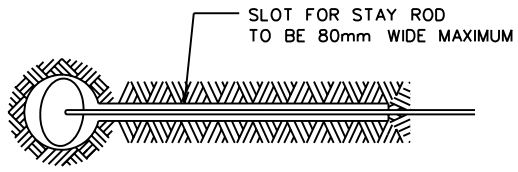
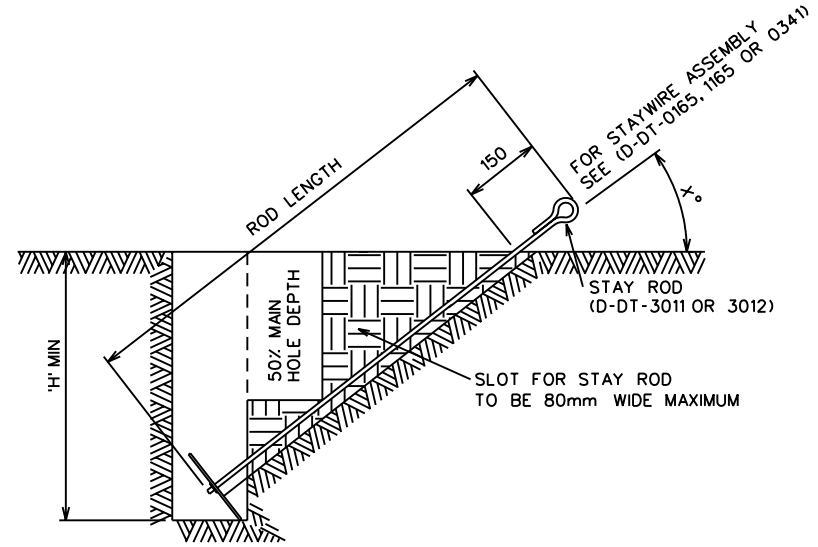
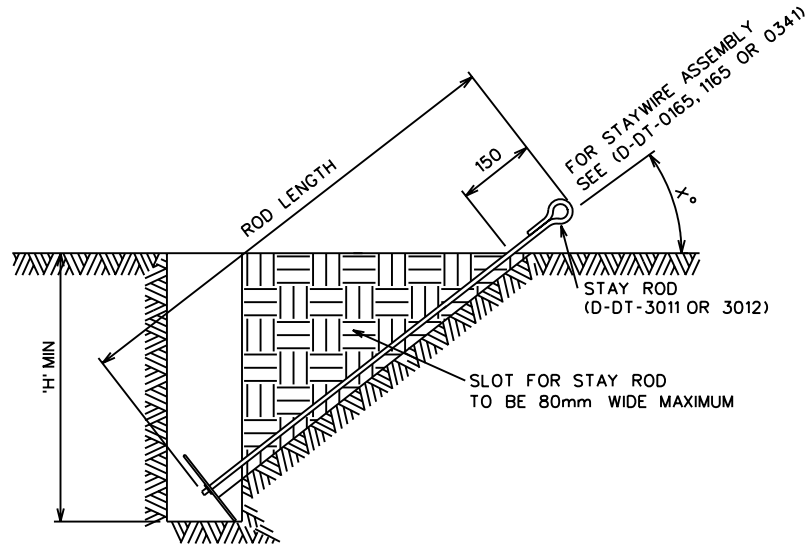
PLANTING DEPTH TABLE							
ROD DIA. mm	ROD LENGTH mm	MAX. UTS OF STAY ROD - kN	'H' MIN. mm	'H' MAX. mm	MAX. ALLOWABLE HORIZONTAL LOAD kN (IN LINE WITH THE STAY) ON THE POLE AT POSITION OF STAY FIXTURE		MAX. WORKING LOAD OF STAY ROD - kN
					X=60	X=45	
12	1500	33	1050	1300	6.6	9.3	13.2
20	2000	94	1450	1750	19	27	38
24	2400	135	1950	2150	27	38	54

* SOME OPEN WIRE LV AND DOUBLE ABC
REQUIRES THE USE OF MV (20mm) STAYS.

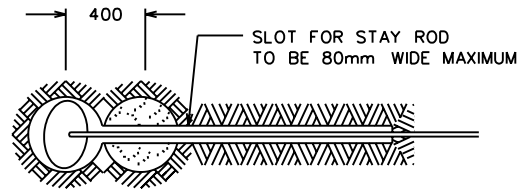
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
5	LOGO CHANGED AS PER NEW CORPORATE ID	AKM	P.A.V.	P.A.V.	26/10/04	
4	VARIOUS AMMENDMENTS MADE AND MULE STAY REMOVED	P.A.V.	B.BRANFIELD	B.BRANFIELD	11/01/1999	
3	PLANTING DEPTH TABLE AND NOTE CHANGED ON SHT. 1	P.A.V.	B. HILL	P.CROWDY	30/09/1997	
2	TABLE DIMENSIONS CHANGED & SHT.2 ADDED	P.A.V.	J. SWAN	P.CROWDY	28/08/1995	

		MV & LV RETICULATION STAY ROD INSTALLATION NON-AUGURED HOLES			
AUTH:	S.A. CILLIERS				
DATE:	10/01/1994				
CHKD:	NJVR				
DATE:	01/03/1993				
DRAWN:	ETR - OTS ZW	D-DT-0350	SET	SHEET	REVISION
DATE:	01/09/1992		2	1	5

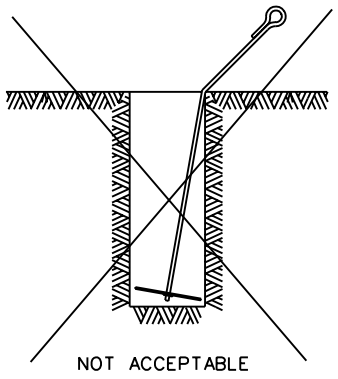
1 2 3 4 5 6 7 8 A3L



SINGLE AUGURED HOLE



DOUBLE AUGURED HOLE



NOTE :
 1. COMPACTION AND PLANTING DEPTH TABLE REFER TO SHEET 1.
 2. SPECIAL ATTENTION MUST BE TAKEN WITH THE COMPACTION OF BACKFILL AS IT IS NOT POSSIBLE TO UNDERCUT THE HOLE.

5	LOGO CHANGED AS PER NEW CORPORATE ID	AKM	P.A.V.	P.A.V.	26/10/04	
4	VARIOUS AMMENDMENTS MADE AND MULE STAY REMOVED	P.A.V.	B.BRANFIELD	B.BRANFIELD	11/01/1999	
3	PLANTING DEPTH TABLE AND NOTE CHANGED ON SHT. 1	P.A.V.	B. HILL	P.CROWDY	30/09/1997	
2	TABLE DIMENSIONS CHANGED & SHT.2 ADDED	P.A.V.	J. SWAN	P.CROWDY	28/08/1995	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.

AUTH:	S.A. CILLIERS
DATE:	10/01/1994
CHKD:	NJVR
DATE:	01/03/1993
DRAWN:	ETR * OTS ZW
DATE:	01/09/1992

MV & LV RETICULATION
 STAY ROD INSTALLATION
 NON-AUGURED HOLES

D-DT-0350

SET	SHEET	REVISION
2	2	5