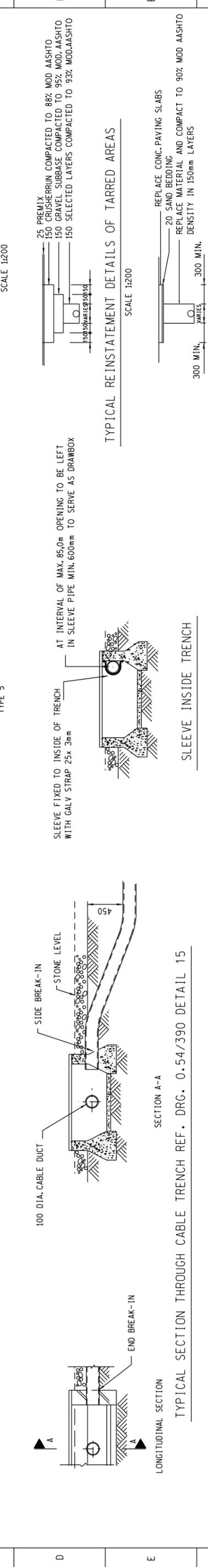


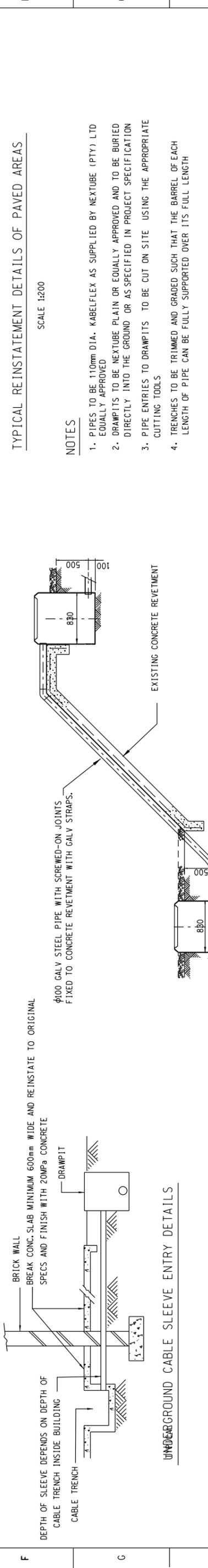
TYPICAL TRENCH CROSS-SECTION

TYPICAL HIGH DENSITY POLYETHYLENE(HDPE) DRAWPIT DETAILS



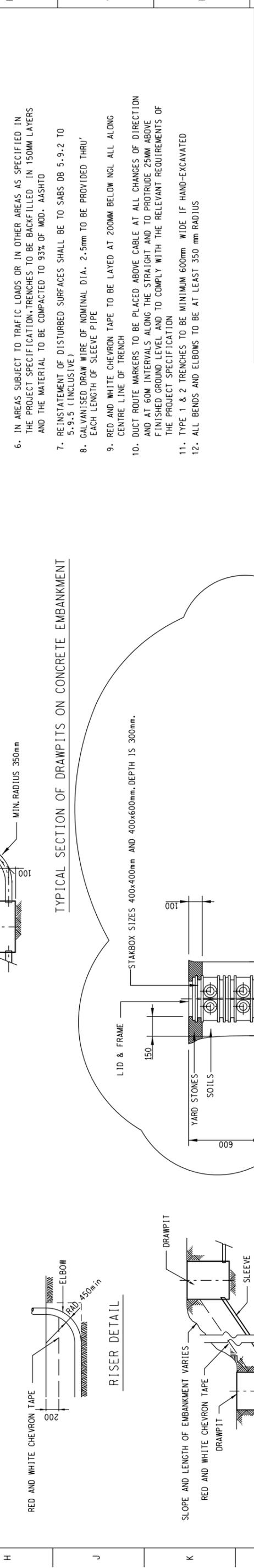
TYPICAL SECTION THROUGH CABLE TRENCH REF. DRG. 0.54/390 DETAIL 15

TYPICAL SECTION OF DRAWPITS ON GRAVEL EMBANKMENT



TYPICAL REINSTATEMENT DETAILS OF PAVED AREAS

TYPICAL SECTION OF DRAWPITS ON CONCRETE EMBANKMENT



NOTES

1. PIPES TO BE 110mm DIA. KABELFLEX AS SUPPLIED BY NEXTEUBE (PTY) LTD EQUALLY APPROVED
2. DRAWPITS TO BE NEXT TUBE PLAIN OR EQUALLY APPROVED AND TO BE BURIED DIRECTLY INTO THE GROUND OR AS SPECIFIED IN PROJECT SPECIFICATION
3. PIPE ENTRIES TO DRAWPITS TO BE CUT ON SITE USING THE APPROPRIATE CUTTING TOOLS
4. TRENCHES TO BE TRIMMED AND GRADED SUCH THAT THE BARREL OF EACH LENGTH OF PIPE CAN BE FULLY SUPPORTED OVER ITS FULL LENGTH
6. IN AREAS SUBJECT TO TRAFFIC LOADS OR IN OTHER AREAS AS SPECIFIED IN THE PROJECT SPECIFICATION, TRENCHES TO BE BACKFILLED IN 150MM LAYERS AND THE MATERIAL TO BE COMPACTED TO 93% OF MOD. AASHTO
7. REINSTATEMENT OF DISTURBED SURFACES SHALL BE TO SABS DB 5.9.2 TO 5.9.5 (INCLUSIVE)
8. GALVANISED DRAW WIRE OF NOMINAL DIA. 2.5mm TO BE PROVIDED THRU EACH LENGTH OF SLEEVE PIPE
9. RED AND WHITE CHEVRON TAPE TO BE LAYED AT 200MM BELOW NGL ALL ALONG CENTRE LINE OF TRENCH
10. DUCT ROUTE MARKERS TO BE PLACED ABOVE CABLE AT ALL CHANGES OF DIRECTION AND AT 60M INTERVALS ALONG THE STRAIGHT AND TO PROTRUDE 25MM ABOVE FINISHED GROUND LEVEL AND TO COMPLY WITH THE RELEVANT REQUISITES OF THE PROJECT SPECIFICATION
11. TYPE 1 & 2 TRENCHES TO BE MINIMUM 600mm WIDE IF HAND-EXCAVATED
12. ALL BENDS AND ELBOWS TO BE AT LEAST 350 mm RADIUS

DESIGN APPROVED	DATE	23/09/2020
M v/g ENDE	DESIGN CHECKED	09/01
	PVG	1/95
	DATE	9/1/95
	DRAWN BY	JUN
	DATE	12/94
	DATE	11/94

REV	REVISION DESCRIPTION	BY	CHK	APP	DATE
6	STAKBOX DETAILS ADDED				
5	DETAIL ADDED & UPDATED				
4	MORE DETAILS ADDED				
3	GENERAL REVISIONS				
2	DETAILS ADDED				
1	UPDATED & REV.				
0	FIRST ISSUE				

REVISION DESCRIPTION		BY	CHK	APP	DATE
FIBROPTIC CABLE TRENCHES					
TRENCH AND DRAWPIT DETAILS					

TRANSMISSION ENGINEERING

0.53/2129

6

SCALE 1:100

THIS DRAWING HAS BEEN CREATED ON A CAD SYSTEM AND ANY AMENDMENT TO THE DRAWING MUST BE EFFECTED ONLY ON THE SAME CAD SYSTEM