



ITEM	QTY	DESCRIPTION	MATERIAL	DRAWING NUMBER	INVENTORY NUMBER
3	1	GALVANIZED 4" SCHEDUAL 40 STEEL PIPE	ASTM A53		
2	1	GTI 85 mm DUCT	ASTM D4101	GTI 220350	GTI 220350
1	1	HEAT SHRINK SLEEVE (6" LONG)			(CANUSA) PLA-90-YE

NOTE:
 FLORIDA DOT SPECIFICATION 462-4.2.5.2 REQUIRES THAT THE INTERNAL CROSS-SECTIONAL AREA OF DUCT USED IN MULTI-STRAND TENDONS BE AT LEAST 2 -1/2 TIMES LARGER THAN THE CROSS-SECTIONAL AREA OF PRESTRESSING STEEL; THEREFORE, WHEN USING 85MM GTI DUCT WITH VSL'S ECI 6-19 SYSTEM, A MAXIMUM OF 16 STRANDS CAN BE USED (A MINIMUM OF THREE WEDGE CAVITIES MUST BE UNUSED)

REV.	DATE	BY	CHK
3	12/14/07		
2	12/01/06		
1	8/8/06		

VSL
 7455 NEW RIDGE RD.
 HANOVER, MD. 21076
 WWW.VSL.NET

DWG. TITLE: ECI 6-19 INTERNAL TENDON W/ GTI 85 mm DUCT
 TYPICAL GTI DUCT TO STEEL PIPE CONNECTION

PROJECT: VSL SYSTEMS DRAWING

Copyright © 2004 VStructural LLC (VSL). All rights reserved.
 The drawings, specifications and calculations set forth on this sheet may not be reproduced, changed, copied or transmitted in any form or by any means, electronic or mechanical, including, but not limited to, photocopying, digital imaging or film, except as may be expressly permitted in writing by VSL. Any unauthorized use is strictly prohibited, and VSL disclaims any liability therefrom.

SCALE: NONE
 VSL JOB NO:
 VSL DWG. NO. A227