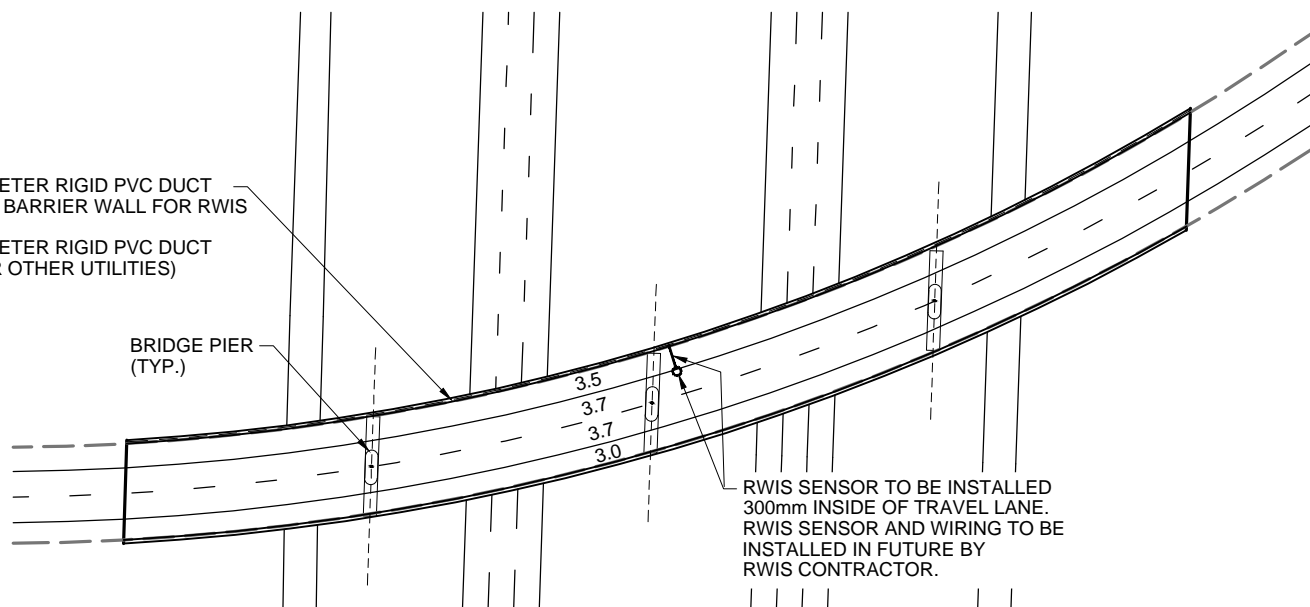


**APPENDIX I -  
ROAD WEATHER INFORMATION SYSTEM - Drawing 18-I-01**

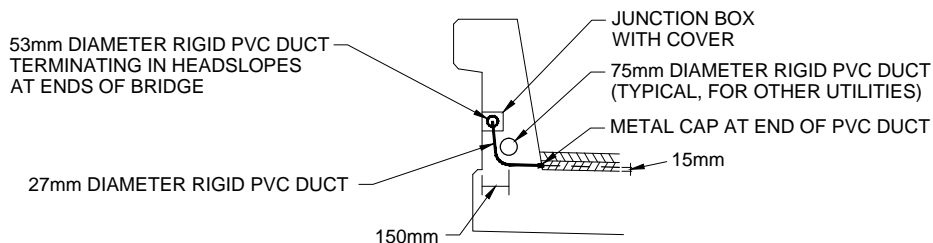
1 - 53mm DIAMETER RIGID PVC DUCT  
EMBEDDED IN BARRIER WALL FOR RWIS  
AND  
1 - 75mm DIAMETER RIGID PVC DUCT  
(TYPICAL, FOR OTHER UTILITIES)



RWIS SENSOR TO BE INSTALLED  
300mm INSIDE OF TRAVEL LANE.  
RWIS SENSOR AND WIRING TO BE  
INSTALLED IN FUTURE BY  
RWIS CONTRACTOR.

NOTE: THE RWIS SENSOR IS TO BE LOCATED AT MIDSPAN  
(ON ONE SPAN ONLY FOR MULTISPAN BRIDGES)

### PLAN (TYPICAL)



### SECTION

N.T.S.

NOTE:  
- FISH WIRE TO BE INSTALLED IN EACH DUCT FOR PURPOSE OF PULLING RWIS ELECTRONIC CABLE.  
- THE CONTRACTOR SHALL COMPLETE GRADING AND LANDSCAPING TO ENABLE THE INSTALLATION OF THE RWIS TOWER STRUCTURE.  
- THE CONTRACTOR SHALL PROVIDE POWER FOR THE RWIS EQUIPMENT FROM THE POWER SOURCE. USED FOR THE INTERCHANGE LIGHTING.  
- DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE.

SCALE		CONSULTANT		 SOUTHWEST CALGARY RING ROAD  RWIS DUCTING FOR PBD BRIDGES SCHEDULE 18 - APPENDIX I			
REV	DATE	REVISION		BY			
JOB No.		494197		DATE	LOCATION	SITE	
				SOUTHERN			
CONTRACT	HIGHWAY	SHEET	DRAWING				
15575	HWY 201	1 of 1	18-1-01				