

CULVERT 15 STATION 3+925 (REMOVE AND REPLACE EXISTING 6000) SCALE 1:150H, 1:150V

Box Culvert

178 Wall Thickness

<u>Haunch Detail</u> 'A' is the same

width/height as the wall thickness.

Box Culvert Endwalls
 Cast into either Spigot or Bell Ends

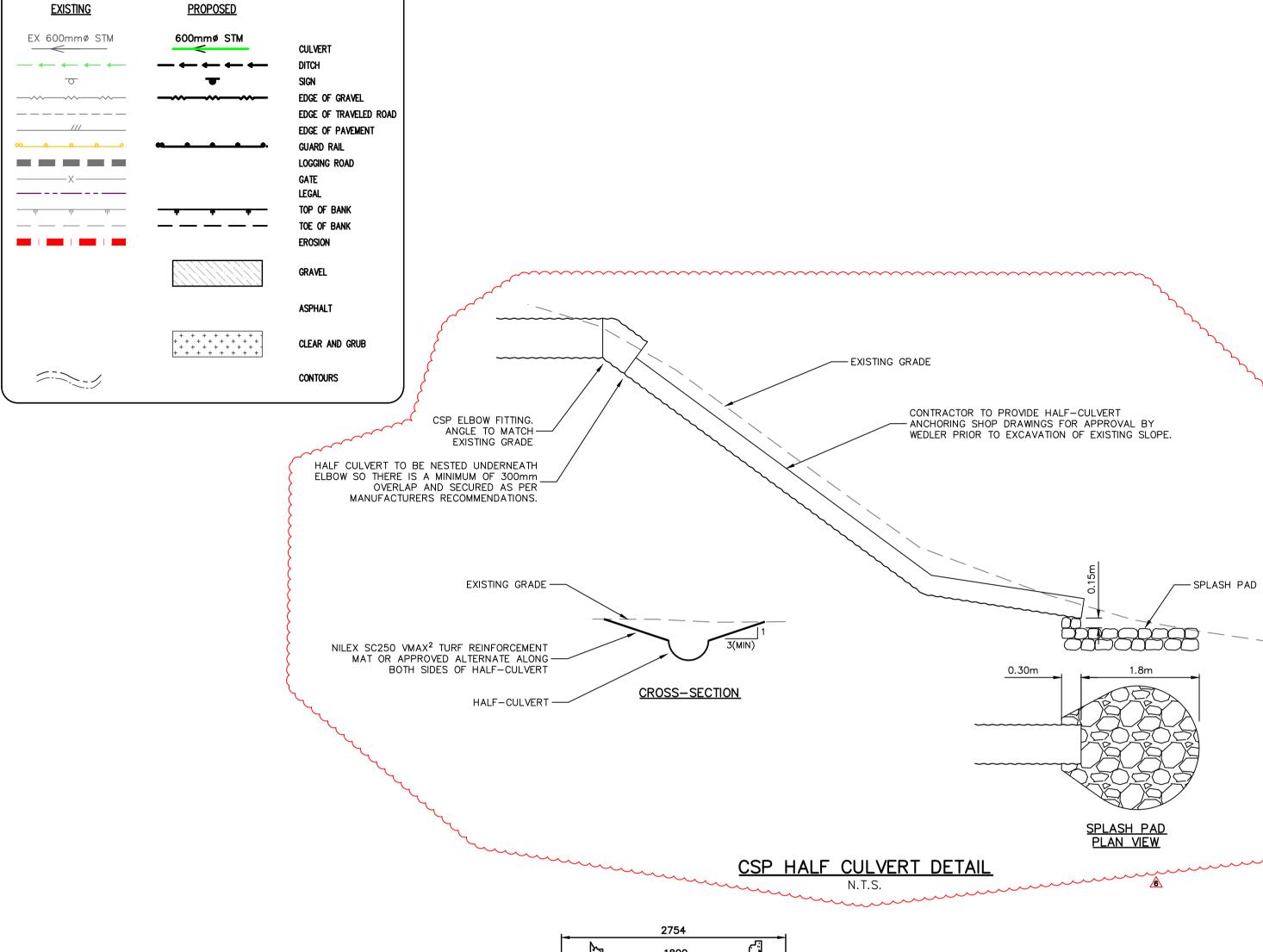
BOX CULVERT DETAIL

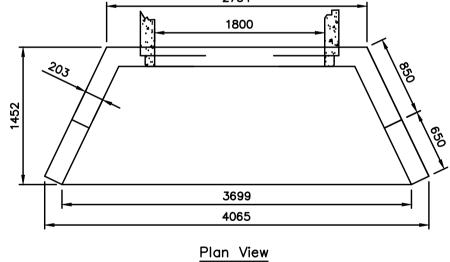
N.T.S.

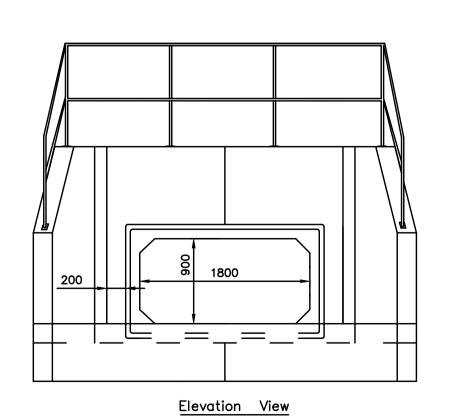
Joint Detail "*" dimensions change by the wall thickness

ON ALL PROPOSED CULVERT INLET AND OUTLETS, INSTALL CONCRETE FILLED SANDBAG HEADWALLS MINIMUM 0.25m ABOVE PROPOSED INSTALL VERTICAL 10M REINFORCEMENT BARS SPACED AT 0.50m ON 6. INSTALL 10KG CLASS RIP RAP WITH NOMINAL 0.35m THICKNESS AT BOTH INLET AND OUTLETS.

NOTES:
1. BOX MANUFACTURED TO ASTM C1433M SPECIFICATIONS.
2. STANDARD SECTION LENGTH IS 2.44m
3. SECTIONS SUPPLIED WITH LIFTING DEVICES.
4. JOINTS MEET ASTM C990M SPECIFICATIONS.







NOTES:

1. HEADWALL IS SPLIT AND EXPANDED TO PROVIDE AREA FOR 1800×900 BOX CULVERT OPENING.

2. BOX OPENING TO BE REINFORCED WITH 15M REBAR. HANDRAIL TO BE INCLUDED.
MINIMUM CONCRETE STRENGTH: 27.5

HEADWALL STRUCTURE DETAIL

Public Works and Government Services Services gouvernementaux Canada

REAL PROPERTY SERVICES Pacific Region SERVICES IMMOBILIERS Région de Pacifique



<u>6</u>	ADDENDUM 2	2021/02/08
5	ADDENDUM 1	2021/01/21
4	ISSUED FOR TENDER	2020/06/15
3	100% COMPLETE - ISSUED FOR REVIEW	2019/03/05
2	99% COMPLETE - ISSUED FOR REVIEW	2018/10/26
1	66% COMPLETE - ISSUED FOR REVIEW	2018/07/27
0	33% COMPLETE - ISSUED FOR REVIEW	2017/02/09
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CANADA **PUBLIC WORKS AND GOVERNMENT SERVICES**

Project title/Titre du projet

ACCESS ROAD AND **CULVERT UPGRADES**

WEDLER ENGINEERING LLP	
Designed by/Concept par EAG	
Drawn by/Dessine par TJD	
PWGSC Project Manager/Administrateur de Projets TPSGC	
TONY TANG, P.Eng.	
Regional Manager, Architectural and Engineering Services Gestionnaire régionale, Services d'architectural et de génie, TPSGC	

Drawing title/Titre du dessin

Consultant Signature Only

CULVERT REPAIRS, CULVERT 15 PLAN & SECTION, CONCRETE CULVERT DETAILS

Project No./No. du projet	Sheet/Feuille	Revisio La Rév
R.093708.001	CV05	no.

SYMBOL

DESCRIPTION

PWGSC - A1 - 841X594

