

Cape Breton
Regional Municipality
BATTERY POINT
CONNECTOR PATH

BATTERY POINT CONNECTOR PATH PRELIMINARY DESIGN STUDY



KEY PLAN

DILLON PROJECT: 15-2766
DATE: MARCH 2016

DRAWING INDEX	
DWG.	DESCRIPTION
1	OVERALL OUTLINE OF PROPOSED PHASE DEVELOPMENT
2	PHASE 1
3	PHASE 2A
4	PHASE 2B
5	CROSS SECTIONS
6	CROSS SECTIONS
7	CROSS SECTIONS
8	PHASE 1 - LANDSCAPE PLAN
9	PHASE 2 - LANDSCAPE PLAN
10	TYPICAL DETAILS





FILE NAME: C:\PROJECTWISE\WORKING DIRECTORY\ACTIVE\52DF\DO219129\15-2766-02-SITE-DES REV2.DWG PLOTTED BY: FERGUSON, DANIEL DILLON CONSULTING LIMITED 275 CHARLOTTE STREET SYDNEY NS B1P 1C6

LENNAME: C:\PROJECTWISE\WORKING DIRECTORY\ACTIVE\52DF\DO219129\15-2766-02-SITE-DES REV2.DWG PLOTTED BY: FERGUSON, DANIEL

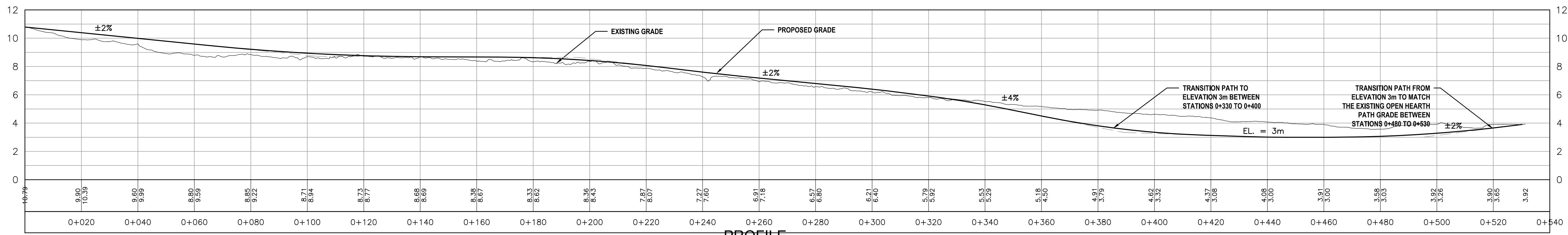
ON CONSOLIDATED | I MITED 275 CHARLOTTE STREET SYDNEY NS B1P 1C6





PLAN
1:750

VERI: 1:150



Conditions of Use

Verify elevations and/or dimensions on drawing prior to use. Report any discrepancies to Dillon Consulting Limited.

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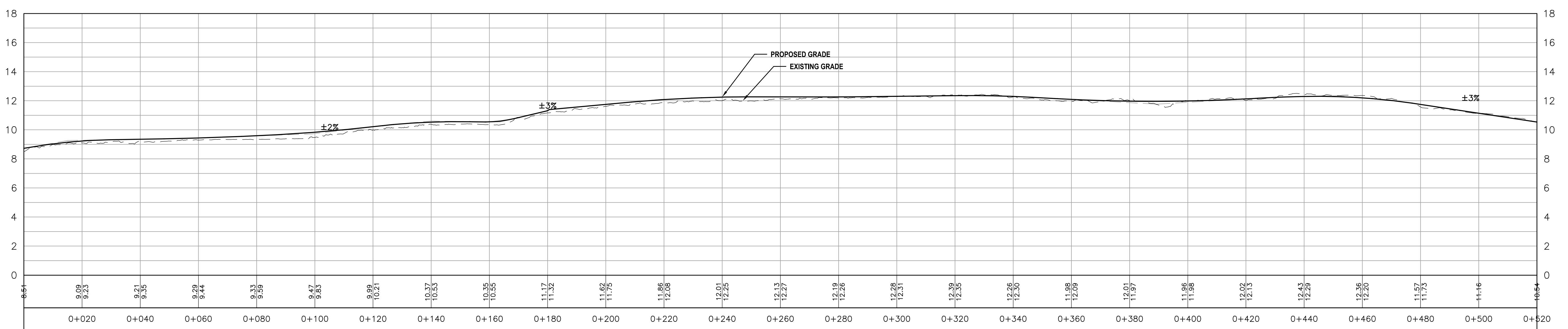
BATTERY POINT CONNECTOR PATH PRELIMINARY DESIGN STUDY				PROJECT NO. 15-2766
PHASE 1				SHEET NO. 2
DESIGN JRS	REVIEWED BY TAB			
DRAWN JRS	CHECKED BY TAB			
DATE NOVEMBER 2015				
SCALE 1:750 1:150				
B ISSUED FOR PRELIMINARY DESIGN STUDY 03/24/16 JRS				
A ISSUED FOR INFORMATION 03/16/16 JRS				
No. ISSUED FOR DATE BY				



DILLON CONSULTING LIMITED, 275 CHARLOTTE STREET, SYDNEY, NS, B1P 1C6

FILE NAME: C:\PROJECTS\WEBSITE\WORKING DIRECTORY\WHITE\15-2766-01-SITE-DES REV2.DWG PLOTTED BY: FERGUSON, DANIEL
LOT DATE: 2016-09-23 09:23:16 AM LOT SCALE: 1:25,4

PLAN
1:750



PROFILE
1:750 (HOR.)P1:150(VERT.)

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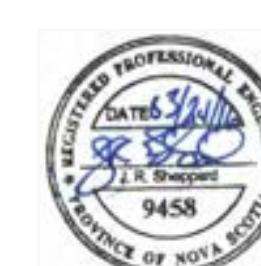
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		JRS	TAB
B	ISSUED FOR PRELIMINARY DESIGN STUDY	03/24/16	JRS
A	ISSUED FOR INFORMATION	03/16/16	JRS
No.	ISSUED FOR	DATE	BY

BATTERY POINT CONNECTOR PATH
PRELIMINARY DESIGN STUDY

PHASE 2A

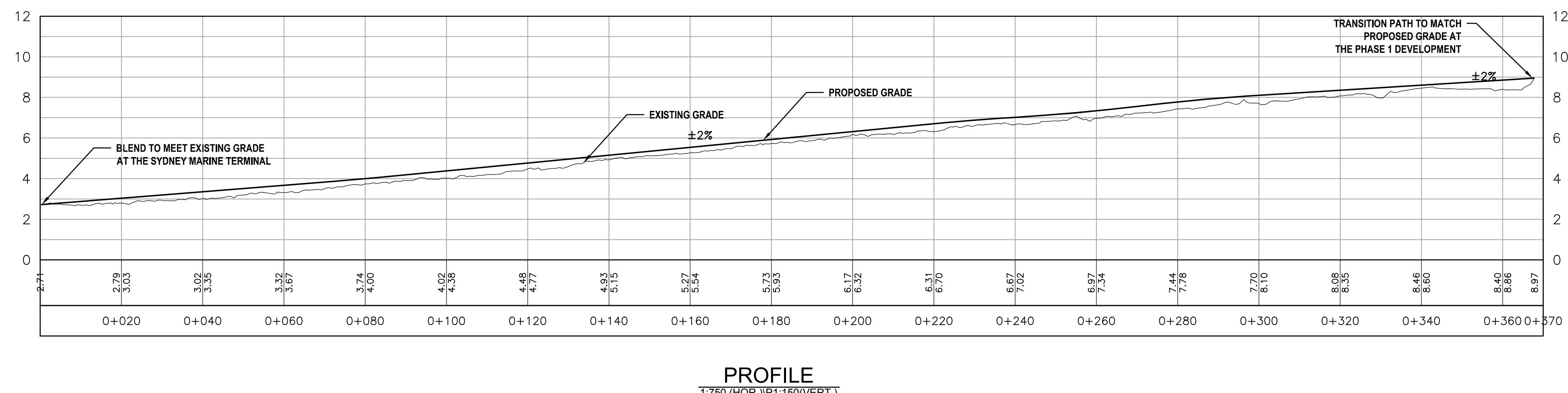
PROJECT NO.
15-2766

SHEET NO.
3



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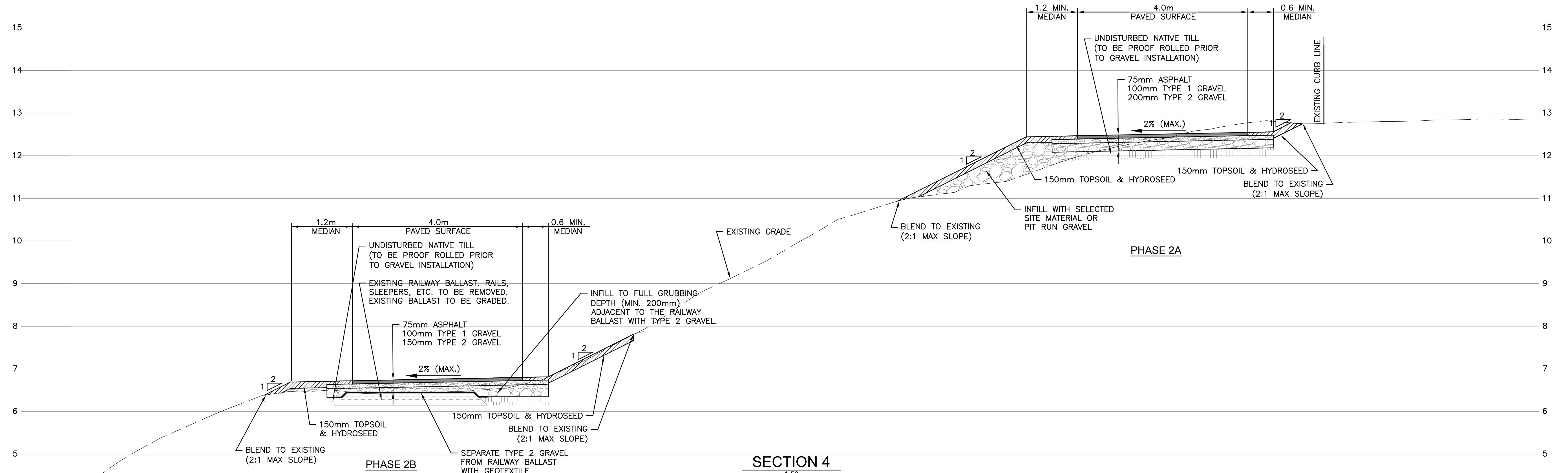
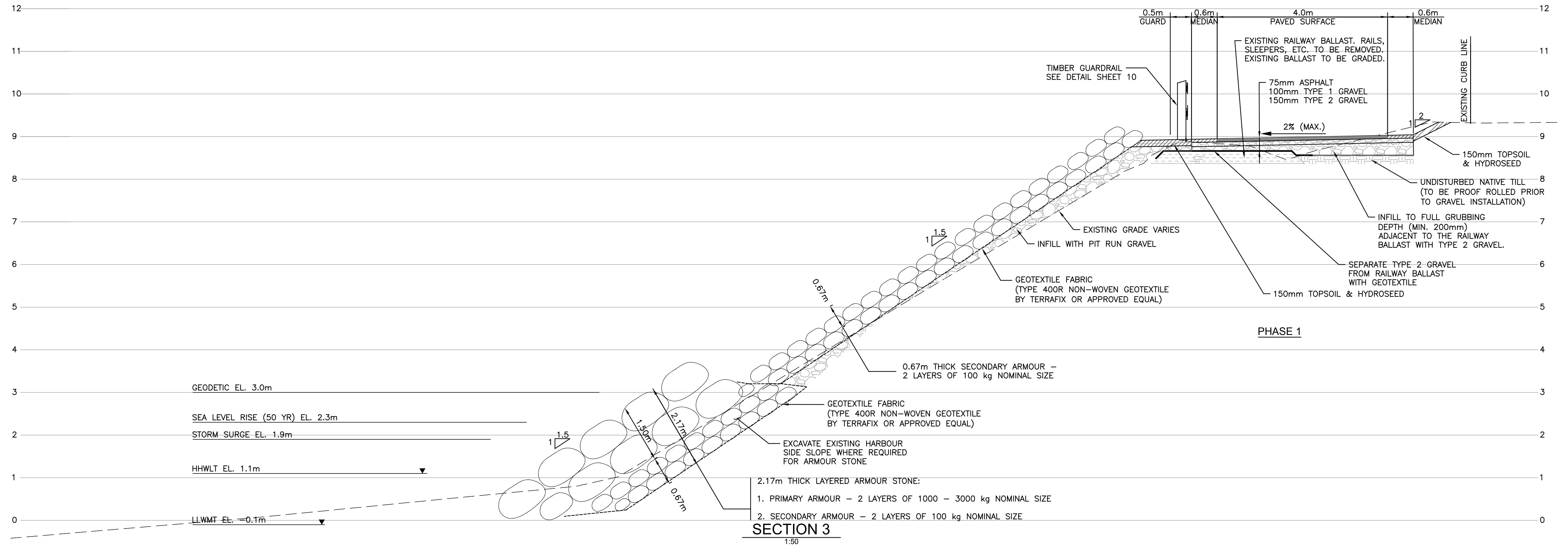
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DESIGN		REVIEWED BY		BATTERY POINT CONNECTOR PATH PRELIMINARY DESIGN STUDY			PROJECT NO.		
DRAWN	ISSUED	REVIEWED	BY				NOVEMBER 2015		
DRAWN JRS		CHECKED JRS		DATE NOVEMBER 2015		SCALE 1:750 1:150		SHEET NO.	
B	ISSUED FOR PRELIMINARY DESIGN STUDY	03/24/16	JRS						
A	ISSUED FOR INFORMATION	03/16/16	JRS						
No.		ISSUED FOR		DATE	BY				

PHASE 2B

4



 LLON SULTING					BATTERY POINT CONNECTOR PATH PRELIMINARY DESIGN STUDY	PROJECT NO.	
						15-2766	
						DRAWN	CHECKED BY
						JRS	TAB
						DATE	
						NOVEMBER 2015	
						SCALE	
						AS SHOWN	
CROSS SECTIONS						SHEET NO.	
6							

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ATTERY POINT CONNECTOR PATH PRELIMINARY DESIGN STUDY

CROSS SECTIONS

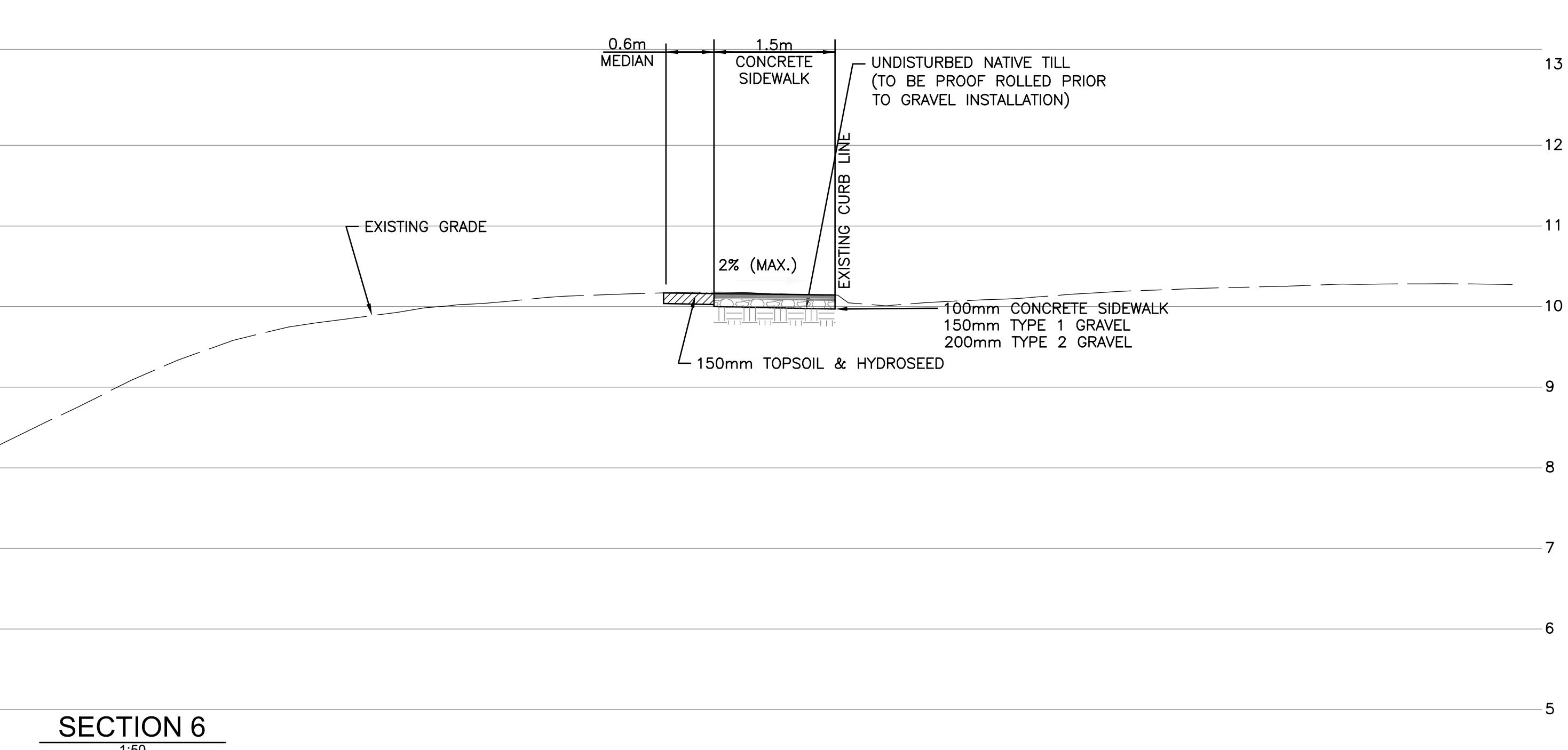
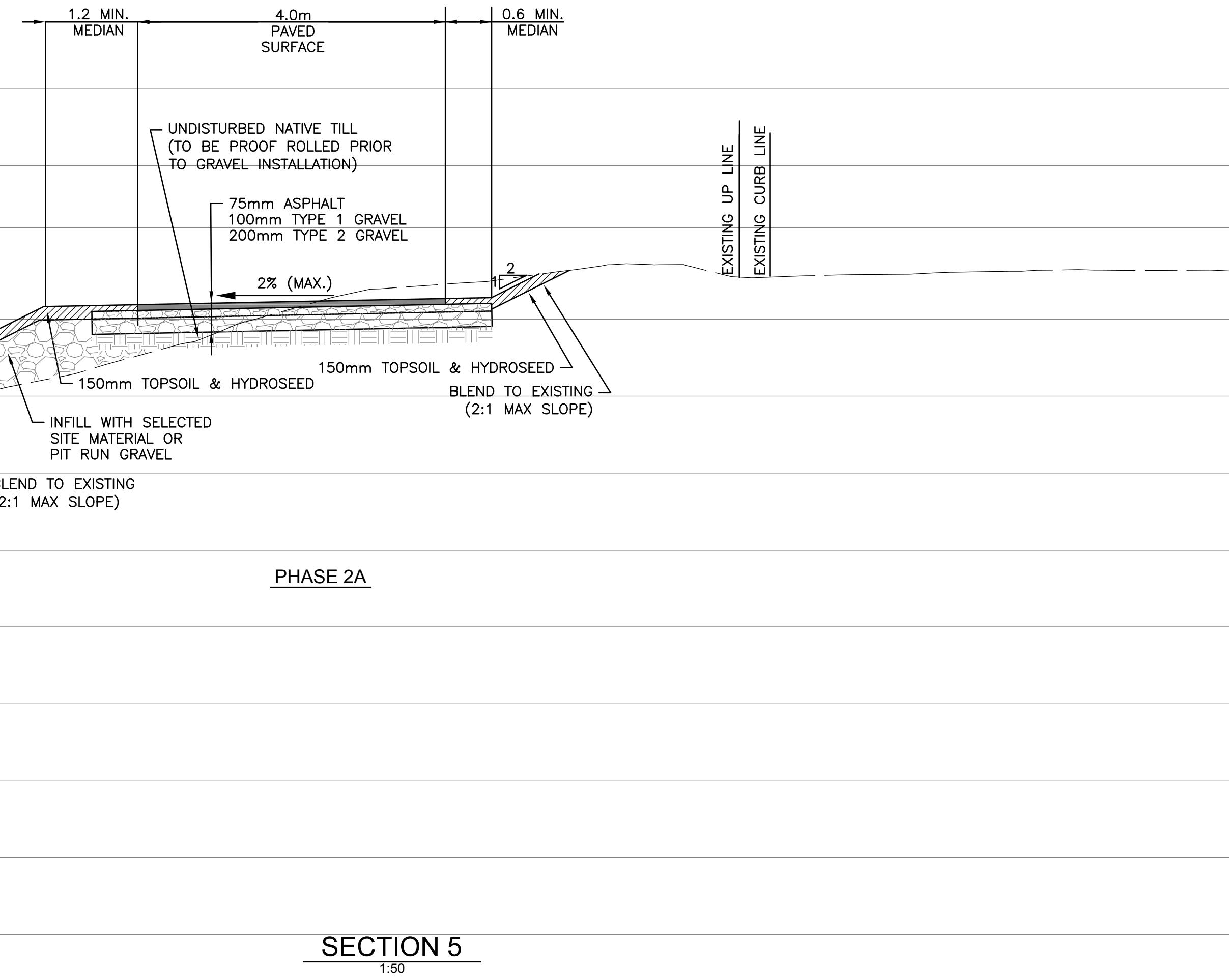
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6



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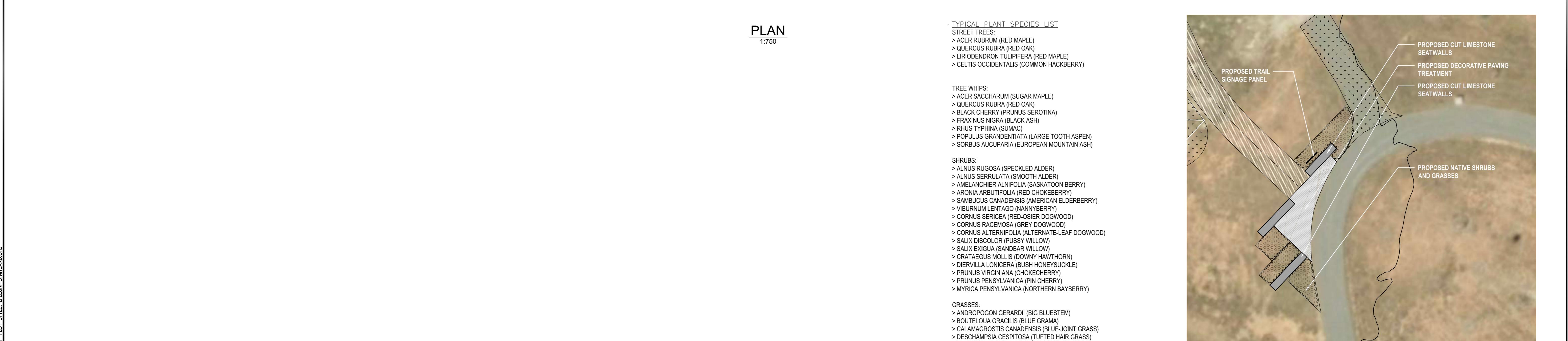
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DESIGN	JRS	REVIEWED BY	TAB	DRAWN	CHECKED BY
DRAWN	JRS	CHECKED BY	TAB	DATE	NOVEMBER 2015
B	03/24/16	JRS			
A	03/16/16	JRS			
No.		ISSUED FOR	DATE	SCALE	AS SHOWN

**BATTERY POINT CONNECTOR PATH
PRELIMINARY DESIGN STUDY**

CROSS SECTIONS

PROJECT NO.
15-2766

SHEET NO.
7





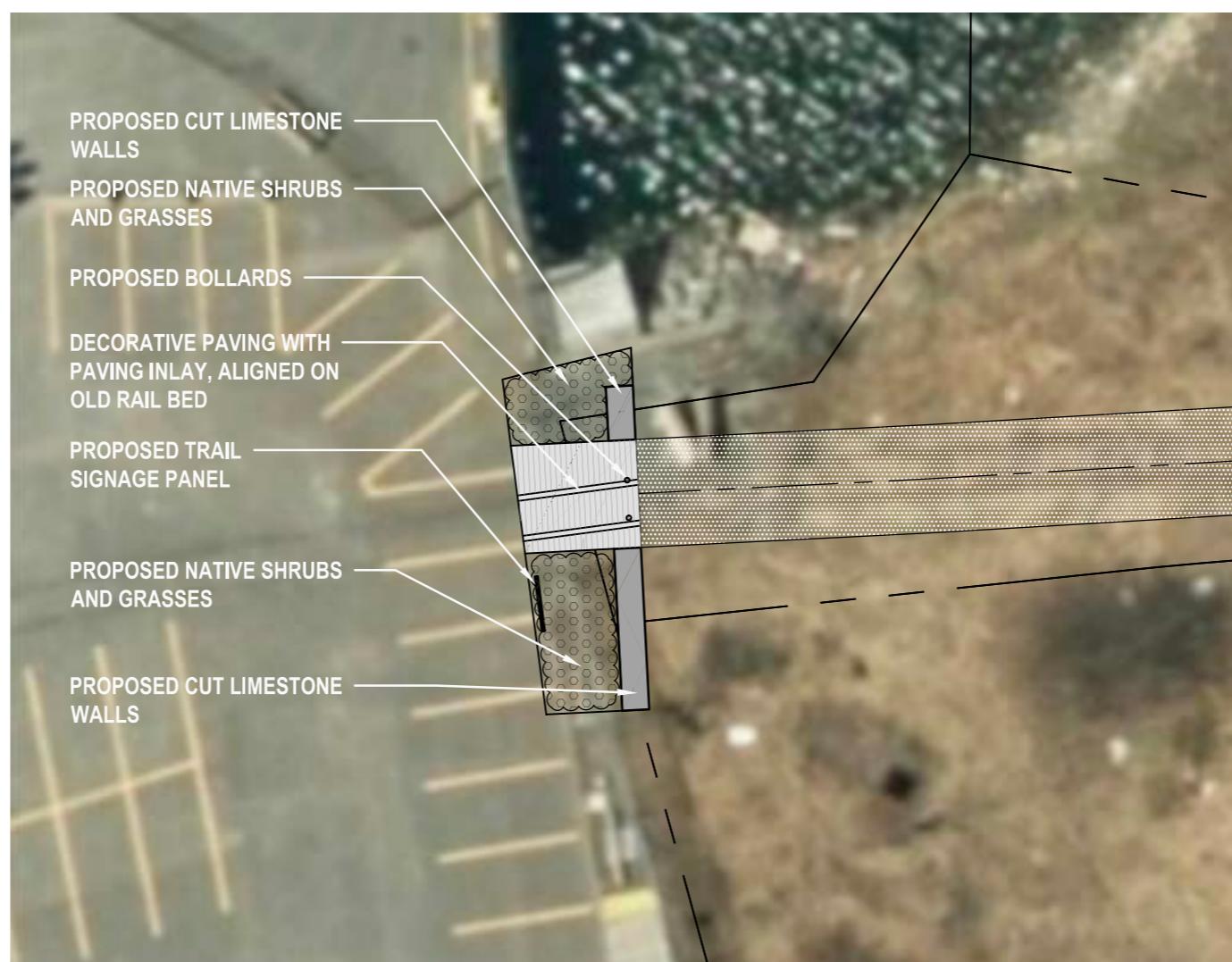
TYPICAL PLANT SPECIES LIST
STREET TREES:
> ACER RUBRUM (RED MAPLE)
> QUAERCUS RUBRA (RED OAK)
> LIRIODENDRON TULIPIFERA (RED MAPLE)
> CELTIS OCCIDENTALIS (COMMON HACKBERRY)

TREE WHIPS:
> ACER SACCHARUM (SUGAR MAPLE)
> QUAERCUS RUBRA (RED OAK)
> BLACK CHERRY (PRUNUS SEROTINA)
> FRAXINUS NIGRA (BLACK ASH)
> RHUS TYPHINA (SUMAC)
> POPULUS GRANDIDENTATA (LARGE TOOTH ASPEN)
> SORBUS AUCUPARIA (EUROPEAN MOUNTAIN ASH)

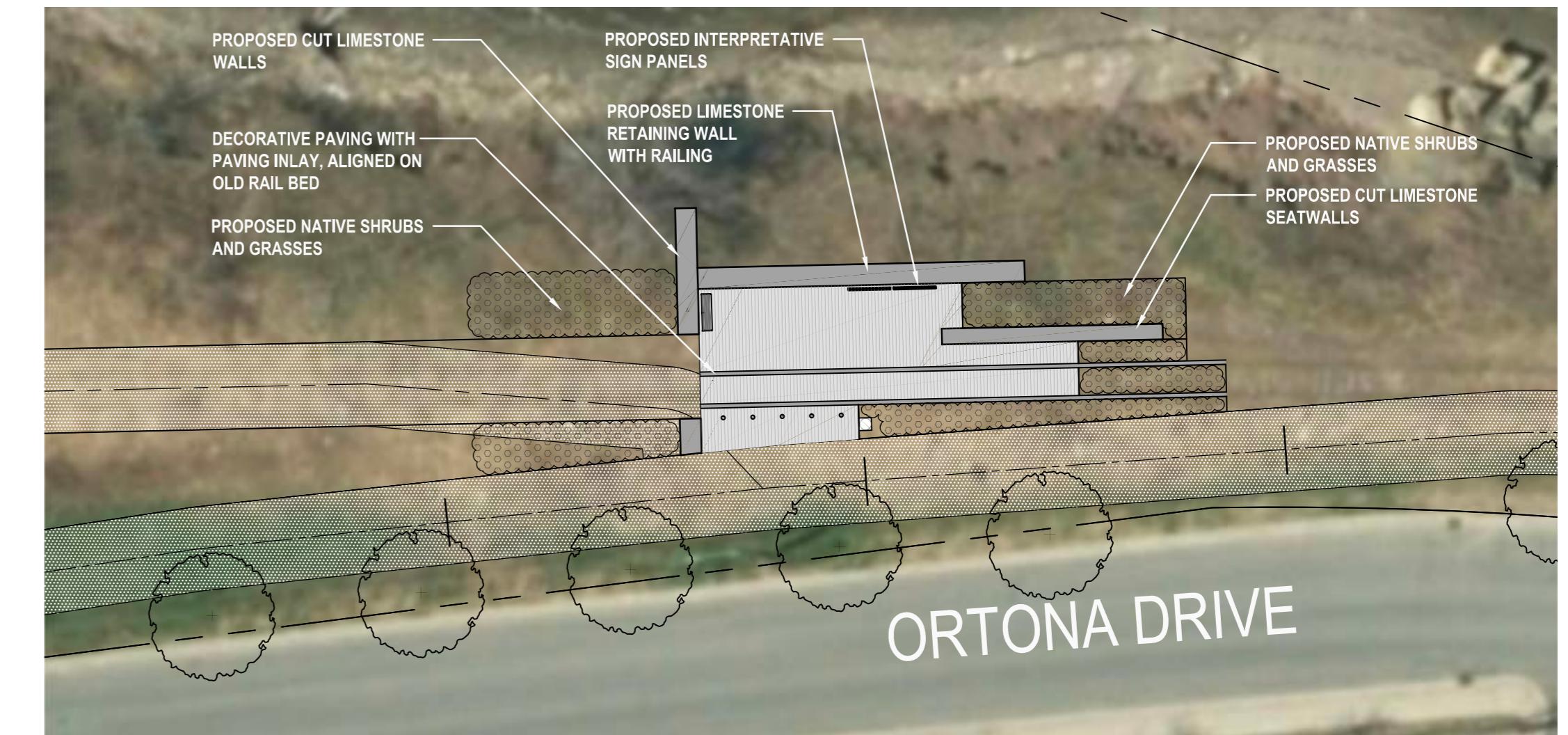
SHRUBS:
> ALNUS RUGOSA (SPECKLED ALDER)
> ALNUS SERRULATA (SMOOTH ALDER)
> AMELANCHIER ALNIFOLIA (ASKATOON BERRY)
> ARONIA ARBUTIFOLIA (RED CHOKEBERRY)
> SAMBUCUS CANADENSIS (AMERICAN ELDERBERRY)
> VIBURNUM LENTAGO (NANNYBERRY)
> CORNUS SERICEA (RED-OSEIER DOGWOOD)
> CORNUS RACEMOSA (GREY DOGWOOD)
> CORNUS ALTERNIFOLIA (ALTERNATE-LEAF DOGWOOD)
> SALIX DISCOLOR (PUSSY WILLOW)
> SALIX EXIGUA (SANDBAR WILLOW)
> CRATAEGUS MOLLIS (DOWNY HAWTHORN)
> DIERVILLA LONICERA (BUSH HONEYSUCKLE)
> PRUNUS VIRGINIANA (CHOKECERRY)
> PRUNUS PENNSYLVANICA (PIN CHERRY)
> MYRICA PENNSYLVANICA (NORTHERN BAYBERRY)

GRASSES:
> ANDROPOGON GERARDII (BIG BLUESTEM)
> BOUTELOUA GRACILIS (BLUE GRAMA)
> CALAMAGROSTIS CANADENSIS (BLUE-JOINT GRASS)
> DESCAMPSIA CESPITOSA (TUFTED HAIR GRASS)
> PANICUM VIRGATUM (SWITCH GRASS)
> SPOROBOLUS HETEROLEPIS (PRAIRIE DROPSSEED)

PLAN 1:750



PLAN 1:250



PLAN 1:250

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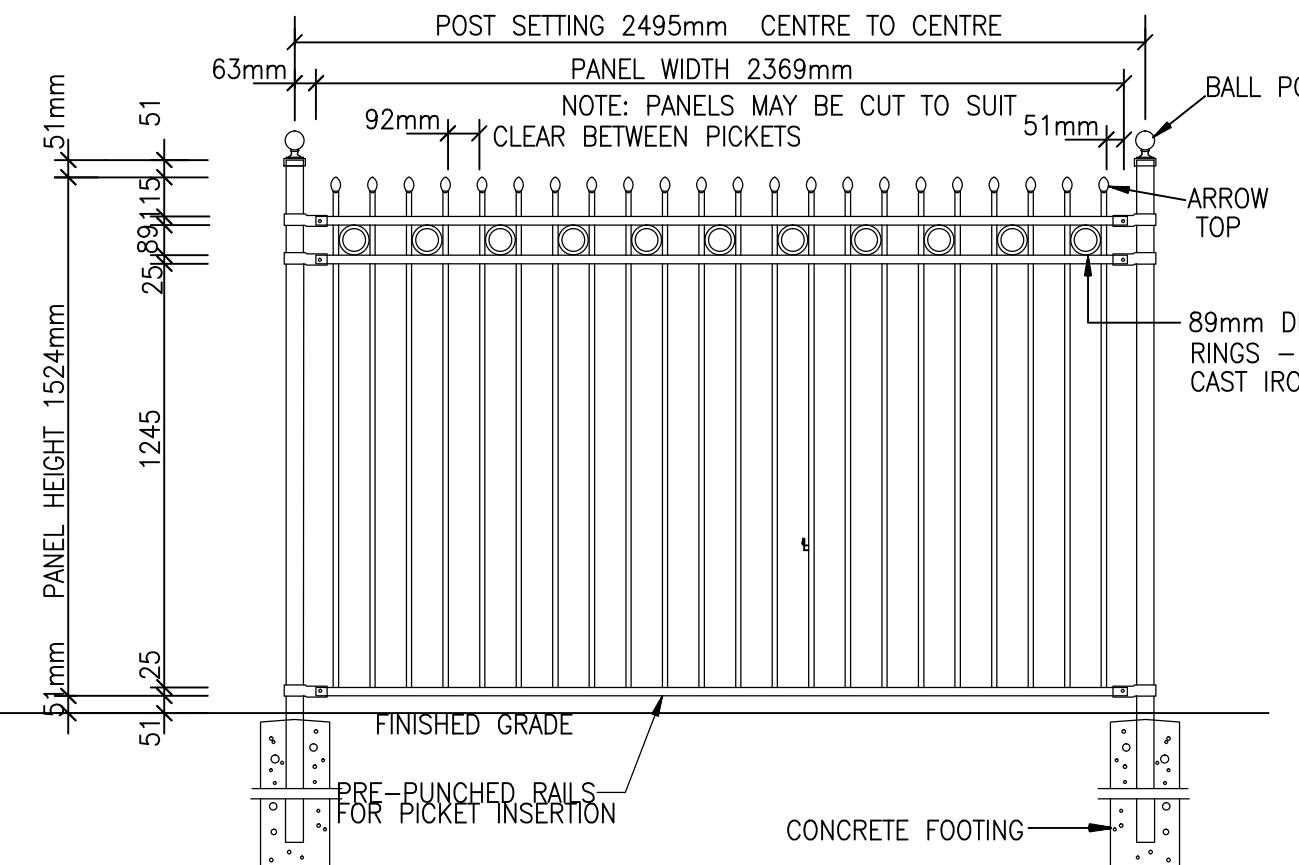
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B ISSUED FOR PRELIMINARY DESIGN STUDY	03/24/16	KP			
A ISSUED FOR INFORMATION	03/16/16	KP			
No.		ISSUED FOR		DATE	BY

**BATTERY POINT CONNECTOR PATH
PRELIMINARY DESIGN STUDY**
PHASE 2A & 2B - LANDSCAPE PLAN

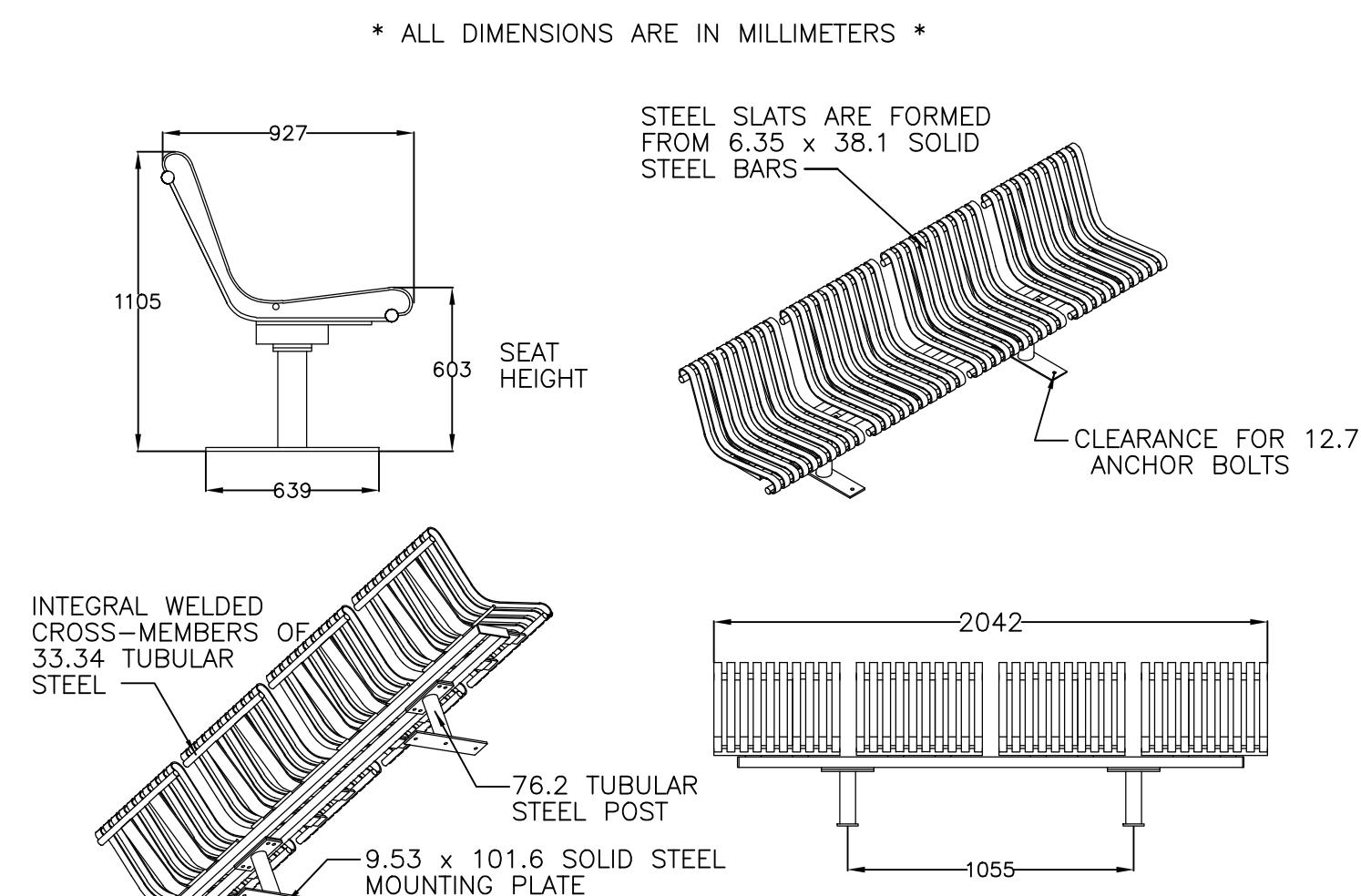
PROJECT NO.
15-2766
SHEET NO.
9



SPECIFICATIONS:
POSTS, RAILS & PICKETS: COLD FORMED STEEL TUBING COLD FORMED
STEEL TUBING INTERIOR & EXTERIOR GALVALUME
COATING CHROMATE CONVERSION COATING
ELECTROSTATICALLY APPLIED THERMALLY BONDED
POLYESTER POWDER COATING MINIMUM FILM
THICKNESS 2.5 mils
POSTS: 51mm x 51mm, 16 GAUGE STANDARD POST
SPACING (CENTRE TO CENTRE): 2495mm
POST FLANGES: 76mm x 152mm x 6mm
POST CAP: BALL
RAILS: 25mm x 25mm, 14 GAUGE
PICKETS: 16mm x 16mm, 18 GAUGE
FITTERS: 14 GAUGE STAMP FORGED
WELDS: STAINLESS STEEL
STANDARD PANEL WIDTH: 2369mm
PANEL HEIGHTS: 1524mm
NOTE: INCLUDE TAMPER PROOF NUTS FOR BRACKETS
COLOUR: SEMI-GLOSS BLACK
WARRANTY: 5 YEAR MAINTENANCE FREE
ALL ABOVE BY "IRON EAGLE" 2160 SERIES c/w PARTIAL RINGS

DECORATIVE FENCE DETAIL

N.T.S.



AVAILABLE OPTIONS:
POWDER COATING; COLOUR: VS GLOSS BLACK INCLUDE
OPTIONAL ARMRESTS

LENGTHS: STRAIGHT LENGTH FOR 4 SEATS
SEATS SEATING: RAIL-MOUNTED NRMS-24 AND
FRMS-24 MOUNTING: STANDARD SURFACE (AS SHOWN)

1. ALL FABRICATED METAL COMPONENTS ARE STEEL SHOTBLASTED, ETCHED, PHOSPHATIZED, PREHEATED, AND ELECTROSTATICALLY POWDER-COATED WITH T.G.I.C. POLYESTER POWDER COATINGS. PRODUCTS ARE FULLY CLEANED AND PRETREATED, PREHEATED AND COATED WHILE HOT TO FILL CREVICES AND BUILD COATING FILM. COATED PARTS ARE THEN FULLY CURED TO COATING MANUFACTURER'S SPECIFICATIONS. THE THICKNESS OF THE RESULTING FINISH COAT AVERAGES 8-10 MIL (200-250 MICRONS).
2. IT IS NOT RECOMMENDED TO LOCATE ANCHOR BOLTS UNTIL SEATING IS IN PLACE. THIS VICTOR STANLEY, INC. PRODUCT MUST BE PERMANENTLY AFFIXED TO THE GROUND. CONSULT YOUR LOCAL CODES FOR REGULATIONS.

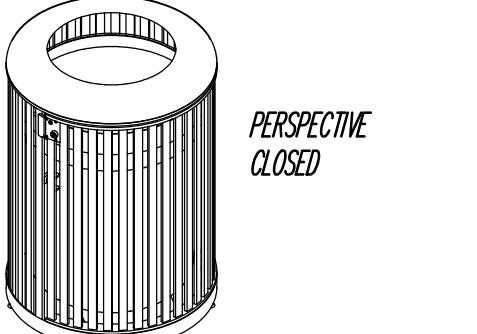
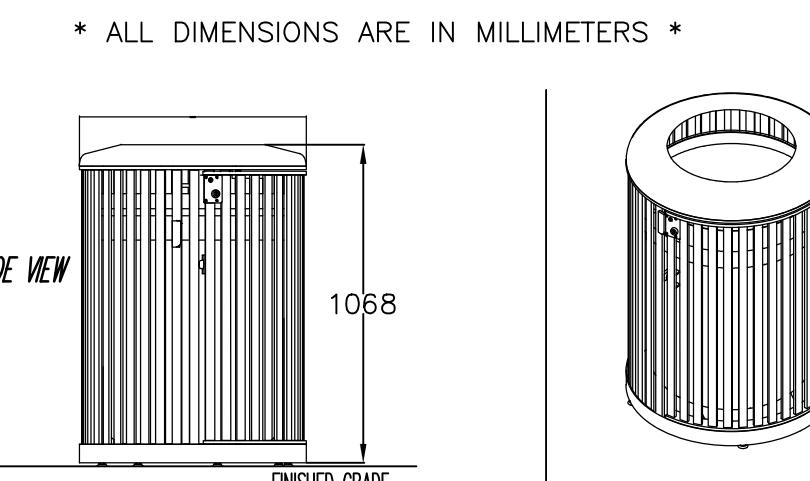
BENCH DETAIL

N.T.S.

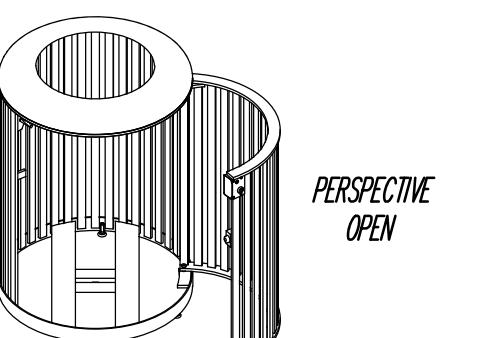
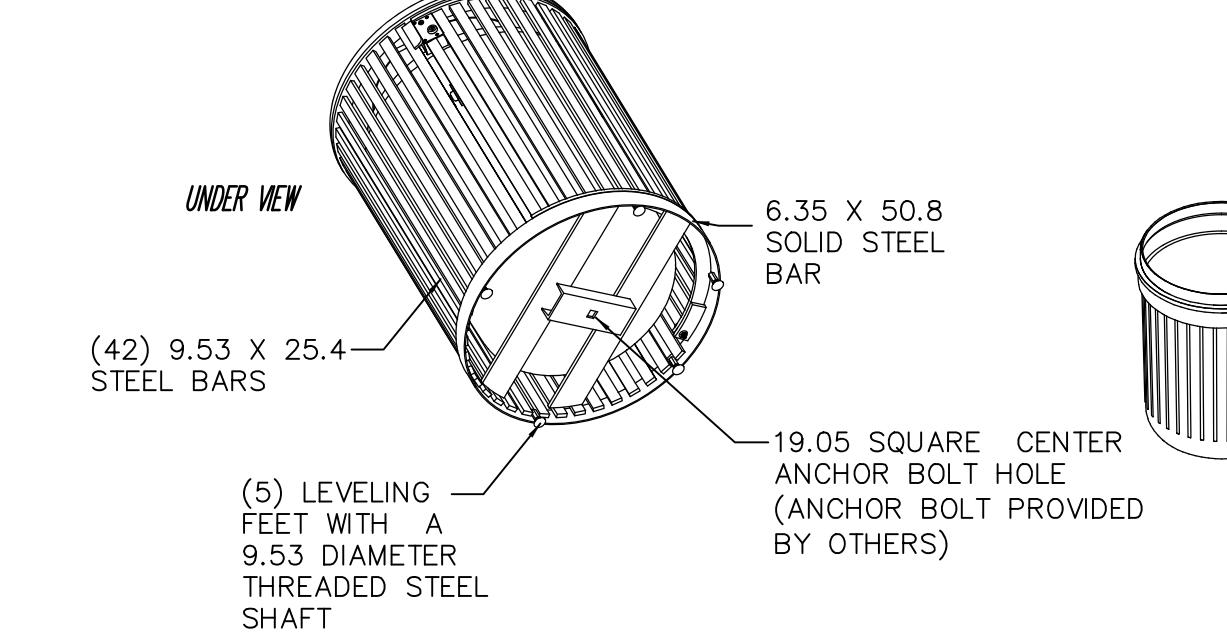
PRODUCT SPECIFICATIONS
NSDC-36
STEEL SITE SERIES
136 LITER CAPACITY
STANDARD FORMED CONVEX RIVETED LID
SHOWN WITH OPTIONAL KEYED LOCK

ALL FABRICATED COMPONENTS
ARE STEEL SHOTBLASTED,
ETCHED, PHOSPHATIZED,
PREHEATED AND
ELECTROSTATICALLY
POWDER-COATED WITH TGIC
POLYESTER POWDER COATINGS.
GARBAGE RECEPTACLES TO BE c/w
A BLACK FINISH.
RECYCLE RECEPTACLES TO BE c/w A
BLUE FINISH.

NOTE: ALL VICTOR STANLEY, INC.
PRODUCTS MUST BE
PERMANENTLY AFFIXED TO THE
GROUND. CONSULT YOUR LOCAL
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PERSPECTIVE
CLOSED



PERSPECTIVE
OPEN

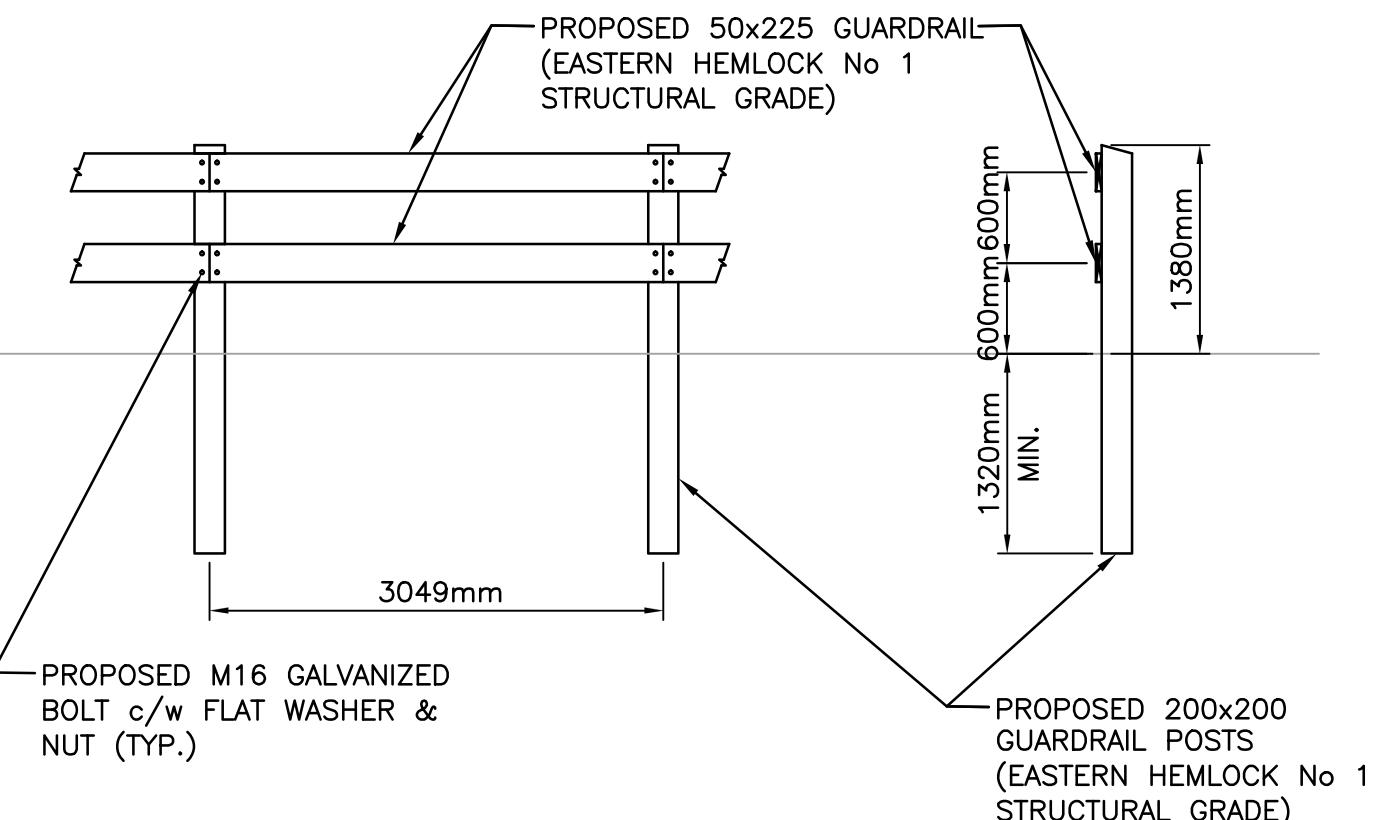
136 LITER CAPACITY HIGH
DENSITY PLASTIC LINER SITS
ON 9.53 X 76.2 SUPPORT
BARS OPTIONAL LOCK BOX
U.S. PATENT 6,339,944

ALL SPECIFICATIONS ARE SUBJECT TO
CHANGE. PLEASE CONTACT FACTORY
FOR DETAILS.

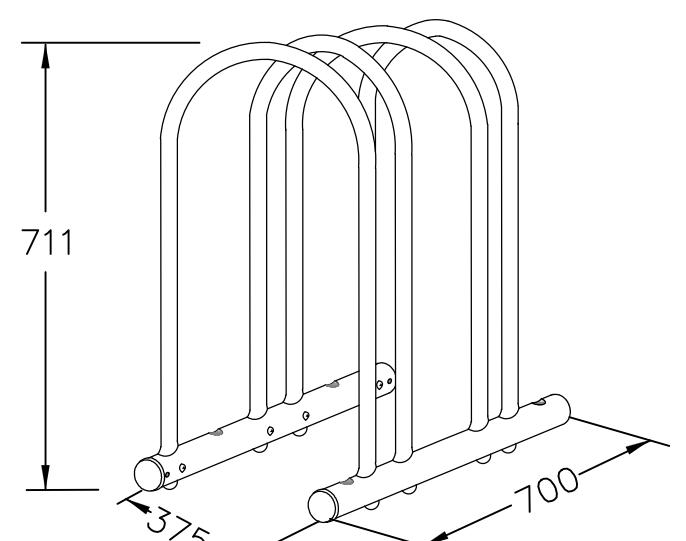
THIS PRODUCT IS COVERED BY ONE OR
MORE OF THE FOLLOWING U.S. PATENTS
D450,166 S, D445,982 S, D476,454 S,
D476,455 S AND THE CANADIAN
DESIGN PATENTS 98101, 96108, 96159,
98103

GARBAGE/RECYCLE RECEPTACLES DETAIL

N.T.S.



PRODUCT SPECIFICATIONS
VELO-RACK CP-3
HIGH DENSITY BIKE RACK



ALL FABRICATED COMPONENTS ARE
HIGH STRENGTH STEEL FINISHED IN
A BLACK POLYESTER POWDER
COATING WITH A MECHANICAL
ASSEMBLY.

UNIT CAN BE ANCHORED TO
CONCRETE, GRASS OR ASPHALT.

* ALL DIMENSIONS ARE IN MILLIMETERS *

BIKE RACK DETAIL

N.T.S.

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				JRS	
A	ISSUED FOR INFORMATION	03/16/16	JRS	DRAWN	CHECKED BY
				JRS	TAB
No.	ISSUED FOR	DATE	BY	DATE	NOVEMBER 2015
				SCALE	1:750 1:150

BATTERY POINT CONNECTOR PATH
PRELIMINARY DESIGN STUDY

PROJECT NO.
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TYPICAL DETAILS

SHEET NO.

10