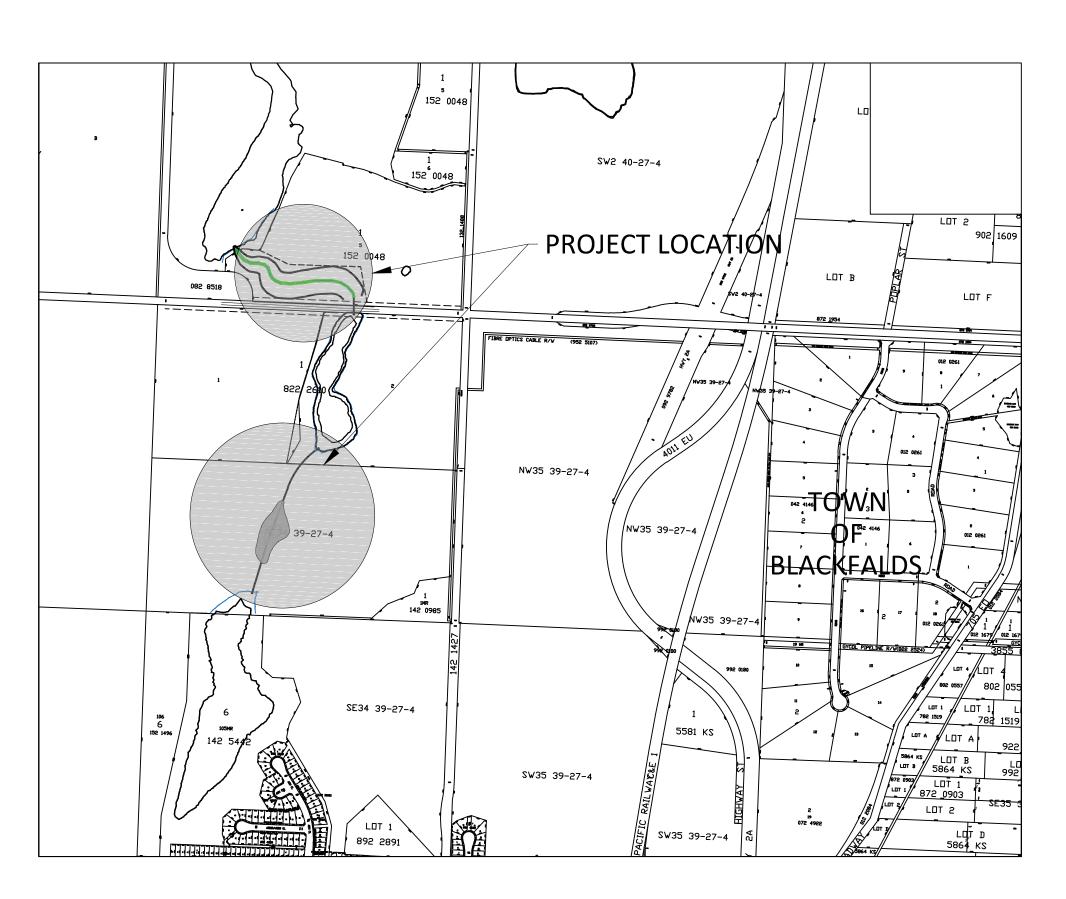


TOWN OF BLACKFALDS

NW AREA STORM PROJECT

JULY 2016 Project Number: 113929434



NO. GENERAL G-001 COVER CIVIL C-001 LEGEND, NO OVERALL SI C-101 C-201 PLAN AND F C-203 PLAN AND I C-202 PLAN AND F DETAILS C-501

LIST OF DRAWINGS

DRAWING NAME

DTES & ABBREVIATIONS
TE PLAN
PROFILE STA 0+000 TO 0+465
PROFILE STA 1+000 TO 1+110
PROFILE STA 1+000 TO 1+480

DEEP	A٢

	FUTURE	PROPOSED	ABANDONED OR REMOVE	EXISTING	
		0		٠	FOUND IRON POST
CATCH BASIN				ASCM 247361 879.100	ALBERTA SURVEY CONTROL MONUMENT
STANDARD FACED CAT				\boxtimes	SURVEY CONTROL BENCHMARK
ROLLED FACED CAT		● BH#1 000.00		• BH#1 000.00	BOREHOLE
EN		● MW#3		⊕ м₩#3	MONITORING WELL
	P $$ P $$ P $$ P $-$		<u>-///-</u> R <u>-///-</u> R <u>-///-</u> R -		PROPERTY LINE
					EASEMENT/RIGHT-OF-WAY
					EDGE OF ASPHALT OR GRAVEL
HYDRA			:::::::::::::::::::::::::::::::::::::		250 CURB & GUTTER
AIR RELEA			****		PINNED CURB
COMBINATION AIR/VACU					ROAD CENTERLINE
MAIN LI	\backslash				DEPRESSED CURB (DRIVEWAY)
	+000.00	+000.000		+000.00	VERTICAL POINT OF INTERSECTION (VPI)
PARKS WATER SER	000.00	877 _; 554		(877.55)	PAVEMENT ELEVATION
GRADE DE	\rightarrow	->			DRAINAGE ARROW
		I			EC/BC MARKS
PIF			XXXXX		RAMP-RESIDENTIAL
	H				CONCRETE (JERSEY) BARRIER
SANITARY F	x	xx		XXX	BARBED WIRE FENCE
SANITAF	CCCC	cc	— <u>///</u> _c <u>_///</u> _c	CC	CHAIN LINK FENCE
STOR	— — —IF— — —IF— — —IF—	IFIF		IFIF	IRON FENCE
WA	VVVVVVV	vvv	V/V//V	VVV	
WA	VVVVV	vvv	VV//V//	VVVVV	
STREET LIGHTS (SINGLE / DOUB	~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~	~~~~~~	
,					GUARD RAIL
GA					
POV					RAILROAD
OVERHEAD PO			******		CULVERT
BURIED PO	- →> D> D	D D		> D> D	
POWER TRAN					
POWER]	1111111111111			
OVERHEAD COMMUNICA	— — — 000.000 — — —	000.000		— — — 000.00 — — —	
BURIED COMMUNICA					TREES
COMMUNICATION		مرادر میں		هر بدر بدر بدر بدر بدر بدر بدر بدر بدر بد	
OVERHEAD S	Cp2	<u> </u>			RAILWAY GATE
BURIED S	2////////2			<u> Малини</u>	BUILDING
SHAW					
BURIED FIBRE O			* × × × × × × × ×	K	WETLAND AND SETBACK
GAS	$\left \left(\begin{array}{c} \psi & \psi \end{array} \right) \right $				
(X X X X X X X		
OIL					GENERAL
			\bigwedge		DRAWING REVISION NUMBER
					DRAWING REVISION NUMBER
			$\{$		
HATCH P,					CONSTRUCTION BOUNDARY
		SECTION NAME		SECTION NAME	SECTION MARK
		1	— A RC-30	A	
		REFERENCE DWG	DETAI		DETAIL CALLOUT
			P RC-501		
[ERENCE DWG			BREAKLINE
			LIMIT OF CONSTRUCTION		CONSTRUCTION LIMITS
777777					
////</th <td></td> <td></td> <td></td> <td></td> <td></td>					
[+++++++]					
+ + + + + + + + + + + + + + + + + + +					

1139 AM tive/1 10:36 1139

201

ORIGINAL SHEET - ANSI D

ND SHALLOW UTILITY WORKS

AND JI		ABANDONED OR REMOVE		FUTURE	PROFILE VIEW	<u>OLINLIA</u>	AL NUILJ
MANHOLE	(O)		<u> </u>	(O)			RUCTION AND MATERIALS TO MEET
BASIN MANHOLE		\approx	\bigcirc	\bigcirc		2. CONTRACTO MUNICIPALI	OR TO COORDINATE THE EFFORTS AN TY FORCES FOR THEIR PORTION OF
ED CATCH BASIN		$\overset{\sim}{\bigotimes}$				3. LOCATIONS FIELD. AN CONSTRUCT	AND DEPTHS OF ALL EXISTING UTIL IY CONFLICTS WITH PROPOSED UTILI TION.
ED CATCH BASIN		\approx				PEDESTRIAN	RACTOR IS RESPONSIBLE FOR ALL D N ACCOMMODATION STRATEGY).
		\approx				6. PROVIDE C	DLES TO BE CONSTRUCTED WITH SU LASS B BEDDING IN ACCORDANCE W SPECIFIED IN THE CONTRACT DRAW
ENCASEMENT						7. TRENCH BA UNDER ROA	ACKFILL IN GRASSES OR SODDED AF ADWAYS TO BE COMPACTED TO 98%
PLUG	1	\approx	 _			9. ALL EXISTI REPRESENT	SIONS ARE IN METERS, UNLESS OTH NG TREES TO REMAIN UNLESS EXPR FATIVE HAS BEEN GIVEN. THE CONT
COUPLER	₽	\rightarrow	∎ A	₽	A	10. ALL NEW V	VERTENTLY DEMOLISHED. WORK SHOWN ON THE CONTRACT DF DELINEATED WITH "BY OTHERS".
HYDRANT	P	\approx	Ŷ	(P)	Ц	11. REFER TO REQUIREME	GEOTECHNICAL REPORT FOR EXISTIN
HYDRANT VALVE	©	\approx	•	©		PERMISSION	ATION FOR DEEP UTILITIES TO OCCU N HAS BEEN OBTAINED IN WRITING I CONSTRUCTION, ALL PERMITS REQUI
RELEASE VALVE	() Aa		() S	(O)'		CONTRACTO	
R/VACUUM VALVE			G			<u>Shall(</u>	<u>ow utility note</u>
MAIN LINE VALVE		***				TEMPORARY	RACTOR SHALL BE RESPONSIBLE FOR Y UTILITY REQUIREMENTS, AND ANY
REDUCER		\approx				WORK.	ION WITH ALL THE PERTINENT SHALI ES ARE APPROXIMATE ONLY AND TH
ER SERVICE BOX		\bigotimes	0	0		THE CONTR	DR CONSULTING WITH THE MUNICIPAI RACTOR SHALL ALSO VERIFY THE EX N, HYDROVAC, OR SIMILAR METHOD
ADE DEFLECTION		\approx	I			CONFLICTS NECESSARY	WITHIN THE CONSTRUCTION LIMITS.
OUTFALL)	\approx))		16. MANHOLES, UNLESS NO	, FRAMES, AND GRATES TO BE IN A DTED OTHERWISE ON THE CONTRACT
PIPE BENDS						<u>WATER</u>	NOTES:
	22.5 TEE						ATERMAIN TO BE A MINIMUM OF 2.7 I OVER PIPE IF COVER < 2.70m FF
TARY FORCEMAIN	SS SS	ss ss	— s — s —	SS SS		18. ALL PRESS STANDARDS	SURE PIPES TO BE MECHANICALLY R 5, AND TO BE CONFIRMED WITH THE
SANITARY SEWER	SS SS	///ss///ss	— s — s —	– _SS— – _SS			f all diameters. RY NOTES:
STORM SEWER	ST ST	///_ST///_ST	sī sī	STST			
WATER MAIN	w	_///_w_///_w_///_w_	w w	wwww		SPECIFICAT	SEWER PIPES TO BE OF MATERIAL A IONS CONFORMING TO CURRENT CS/ ANITARY SEWER PIPE TO BE A MININ
WATER WELL		***	\bigcirc			OTHERWISE	IN THE CONTRACT DRAWINGS). PLUGS SHALL BECOME THE PROPER
' DOUBLE DAVIT)	× ×•×		* **	× ×•×		<u>STORM</u>	NOTES:
GAS LINE	G G	///_G_///_G_///_G_	— c — c —	— — —G— — —G— — —G—			PRAINAGE PATTERNS TO BE MAINTAIN WER PIPES TO BE OF CLASS AS DE
GAS SLEEVE						CONTRACT	SPECIFICATIONS CONFORMING TO CL TORM SEWER PIPE TO BE A MINIMUL
POWER POLE	(PP)	ŔŔ	(PP)	(PP)		25. CULVERTS	ON THE CONTRACT DRAWINGS). TO HAVE PIPE STIFFNESS AS DETAIL NG TO CURRENT CSA STANDARDS.
EAD POWER LINE	ОН ОН	~~~ р	онон				IG NOTES:
IED POWER LINE	—— P —— P ——	—///_P_///_P_///_P_	- Р — Р — Р	— — —P— — —P— — —P—			NG IN OTLS.
R TRANSFORMER			-			DRAWINGS	UNLESS PRIOR WRITTEN PERMISSION BY THE ENGINEER.
POWER URD BOX				-			
		×★× 	— 0/н-т — 0/н-т —	0/H-T0/H-T-		ABBREN	/IATIONS
	т — т —					150mm T&S	150mm TOPSOIL AND SEED
CATION PEDESTAL			· · ·	· · · ·		ABAN BLDG BOC	ABANDONED BUILDING BACK OF CURB
	0/H_CATV	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	0/H-CATV	0/H_CATV		BOT BOW C&G	BOTTOM BACK OF WALK CURB AND GUTTER
	CATVCATV			,		CB CBD	CATCHBASIN CONTINUOUS BLOW
				— — — — CATV — — — CATV —		CHR'D CIP ଜୁ	CHECKERED CAST—IN—PLACE CENTERLINE
SHAW PEDESTAL		ו•	•	•		CLF CMS	CHAINLINK FENCE CONCRETE MEDIAN SLAB
	FO FO			——————————————————————————————————————		CO CONC CONT	CLEAN OUT CONCRETE CONTINUOUS
	GPL GPL			— – – GPL – – – GPL – –		CPLG CSP C/W	COUPLING CORRUGATED STEEL PIPE COMPLETE WITH
GAS WELL		\otimes				DC DCB	DRAIN CONNECTION DOUBLE CATCHBASIN
OIL PIPELINE				— – – OPL – – – OPL —		DET DIA DIG	DETAIL DIAMETER DIGESTER
OIL WELL	- XX-	***	×	×		DR D/S	DRAIN DOWN STREAM
						DWLS DWG EB	DOWELS DRAWING EAST BOUND
PATTE	RNS					EF EG EJ	EXHAUST FAN EXISTING GRADE EXPANSION JOINT
						EL, ELEV ELB	ELEVATION ELBOW
	LS		ASPHALT OVERLAY (DEPTH NOTED ON ASPHALT TREATMENT & CONCRETE FINISHING DWGS)		GRANULAR BASE COURSE	ELECT EMERG EOA	ELECTRICAL EMERGENCY EDGE OF ASPHALT
						EOG EQUIP	EDGE OF GRAVEL EQUIPMENT EMERGENCY SHUTDOWN
TOPSOIL	_ & SEED		DEEP STRENGTH ASPHALT RECONSTRUCTION		GRANULAR SUB–BASE COURSE	ESD EXIST / EX FD	EXISTING FLOOR DRAIN
						FG FIG FIN	FINISHED GRADE FIGURE FINISH
TOPSOIL	& SOD		TRANSIT STOP TREATMENT		EXISTING GROUND	FL FM	FLOOR FORCEMAIN
	T MILLING & OVERLAY					FOC FOW FUT	FACE OF CURB FACE OF WALL FUTURE
(DEPTH TREATME	NOTED ON ASPHALT ENT & CONCRETE		NEW ROAD/TRAIL CONSTRUCTION			GALV GBC	GALVANIZED GRANULAR BASE COURSE
	IG DWGS)					GF GL HDD	GRANULAR FILL GAS LINE HORIZONTAL DIRECTIONAL DRILL
	T LEVEL COURSE		CONCRETE			HLL HWL INSUL	HIGH LIQUID LEVEL HIGH WATER LEVEL INSULATED
<u>+ 1</u>							INSOLATED INVERT LOW LIQUID LEVEL
						1.0.04	

GENERAL NOTES

SPECIFICATIONS. THEIR PORTION OF THE WORK. I STRATEGY). OMPACTED TO 98% SPD. ETERS, UNLESS OTHERWISE NOTED. MAIN UNLESS EXPRESSED PERMISSION BY THE OWNER OR OWNERS OLISHED. I "BY OTHERS". ITY NOTES: ON THE CONTRACT DRAWINGS. COVER < 2.70m FROM FINISHED GRADE. <u>ES:</u> G TO CURRENT CSA STANDARDS. CT DRAWINGS). COME THE PROPERTY OF THE MUNICIPALITY. NS TO BE MAINTAINED. CONFORMING TO CURRENT CSA STANDARDS. ACT DRAWINGS). CSA STANDARDS. <u>S:</u> L AND SEED LPD MH ITER NC NE BLOW NIC NLL No NW OC DIAN SLAB

LIP OF GUTTER

LLL LOG

ATERIALS TO MEET THE CURRENT VERSION OF THE MUNICIPALITY'S DESIGN E THE EFFORTS AND SCHEDULING OF ALL UTILITY COMPANIES AND THE

F ALL EXISTING UTILITIES TO BE CONFIRMED BY THE CONTRACTOR IN THE TH PROPOSED UTILITIES ARE TO BE REPORTED TO THE ENGINEER PRIOR TO ONSIBLE FOR ALL DETOURING AND CONSTRUCTION SIGNAGE (TRAFFIC AND

STRUCTED WITH SULPHATE RESISTANT CONCRETE. IN ACCORDANCE WITH THE MUNICIPALITY'S CONTRACT SPECIFICATIONS OR AS

HE CONTRACT DRAWINGS AND SPECIFICATIONS OR BY THE ENGINEER. SES OR SODDED AREAS TO BE COMPACTED TO 95% SPD TRENCH BACKFILL

GIVEN. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ANY THE CONTRACT DRAWINGS IS PART OF THIS CONTRACT UNLESS NOTED

REPORT FOR EXISTING CONDITIONS, BOREHOLE LOGS AND CONSTRUCTION

P UTILITIES TO OCCUR OUTSIDE OF UTILITY EASEMENTS UNLESS PRIOR BTAINED IN WRITING FROM THE LAND OWNER AND APPROVED BY THE ENGINEER. ALL PERMITS REQUIRED TO BE APPLIED, OBTAINED AND PAID FOR BY THE

RESPONSIBLE FOR PROVISION AND COSTS FOR ALL SERVICE CONNECTIONS, REMENTS, AND ANY OTHER RELATED WORK ON THE SITE INCLUDING HE PERTINENT SHALLOW UTILITY COMPANIES FOR THEIR PORTION OF THE

MATE ONLY AND THE EXACT LOCATION SHALL BE DETERMINED BY THE WITH THE MUNICIPAL AUTHORITIES AND THE UTILITY COMPANIES CONCERNED. LSO VERIFY THE EXACT LOCATION AND INVERT ELEVATION BY HAND SIMILAR METHOD FOR ALL UTILITY CROSSINGS, TIE-INS AND POTENTIAL STRUCTION LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL R TO STARTING CONSTRUCTION. GRATES TO BE IN ACCORDANCE WITH THE MUNICIPALITY STANDARD DETAILS

A MINIMUM OF 2.70m BELOW FINISHED GRADE. INSTALL 150mm THICK RIGID BE MECHANICALLY RESTRAINED USING THRUST BLOCKS, COMPLY TO LOCAL ONFIRMED WITH THE ENGINEER, INCLUDING INTERMEDIATE JOINTS, BENDS, AND

BE OF MATERIAL AND CLASS AS DETAILED ON THE CONTRACT DRAWINGS AND PIPE TO BE A MINIMUM OF 3.00m BELOW FINISHED GRADE (UNLESS NOTED

OF CLASS AS DETAILED ON THE CONTRACT DRAWINGS AND IN THE TO BE A MINIMUM OF 2.50m BELOW FINISHED GRADE (UNLESS NOTED TIFFNESS AS DETAILED IN THE CONTRACT DRAWINGS AND SPECIFICATIONS

WITHIN THE CONSTRUCTION LIMITS AS ILLUSTRATED ON THE CONTRACT VRITTEN PERMISSION HAS BEEN OBTAINED FROM THE LAND OWNER AND

> LOWPOINT DRAIN LOW WATER LEVEL LWL MAX MAXIMUM MECH MECHANICAL MANHOLE MIN MINIMUM NORMALLY CLOSED NORTH EAST NOT IN CONTRACT NORMAL LIQUID LEVEL NUMBER NTS NOT TO SCALE NORTH WEST ON CENTRE OPNG OPENING 0/S P&C OFFSET POST AND CABLE FENCE PROPERTY LINE PLATE PUMP OUT PO POWER POLE PP PREC PRECAST PT PRIMED TRAP RAD RADIUS R/L RAISE/LOWER R/L/S RD RED RAISE/LOWER/STOP ROOF DRAIN REDUCER RT RIGHT R/W SAN SCH SE SF RIGHT OF WAY SANITARY SEWER SCHEDULE SOUTH EAST SILT FENCE SHLD SPD SPEC STA STD STM STMH SHOULDER STANDARD PROCTOR DENSITY SPECIFICATION STATION STANDARD STORM SEWER STORM MANHOLE STRUCT STRUCTURE SIDEWALK S/W SW SOUTH WEST SWL TBA SWALE TO BE ABANDONED TBC TBR TO BE CONFIRMED TO BE REMOVED TH THICK TOC TOW TOP OF CONCRETE TYP TYPICAL T/O TOP OF UNDERGROUND UG UTILITY RIGHT OF WAY UR/W U/S UNDERSIDE VÉRT VERTICAL WAT WATERMAIN WL WATER LEVEL



1100 - 4900 50th Street Red Deer AB Canada T4N 1X7 Tel. 403.341.3320 www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Notes

Revision		Ву	Appd.	YY.MM.DD
E				
D —-				
с —-				
В —				
A ISSUED FOR REVIEW		MM	BD	2016.07.21
Issued		Ву	Appd.	YY.MM.DD
File Name: 29434c-001.dwg				
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

TOWN OF BLACKFALDS

NW AREA STORM PROJECT

Blackfalds, AB

Title

CIVIL

LEGEND, NOTES & ABBREVIATIONS

Project No. 113929434

C-001

Drawing No. Sheet

Scale

2 of 7

Revision

0



\active\11392434\05c_dwgs_det_dsgn\civil\29434c-1\ 0410-58_AM_8// McAleese_Meanan

SR CRIGINAL SHEET - ANSI D



1100 - 4900 50th Street Red Deer AB Canada T4N 1X7 Tel. 403.341.3320 www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Notes

Revision		Ву	Appd.	YY.MM.DD
E			<u> </u>	<u> </u>
D				
С				
В				
A ISSUED FOR REVIEW		MM	BD	2016.07.21
lssued		Ву	Appd.	YY.MM.DD
File Name: 29434c-101.dwg				
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project TOWN OF BLACKFALDS

NW AREA STORM PROJECT

Blackfalds, AB

Title CIVIL OVERALL SITE PLAN

Project No. 113929434 Drawing No.

C-101

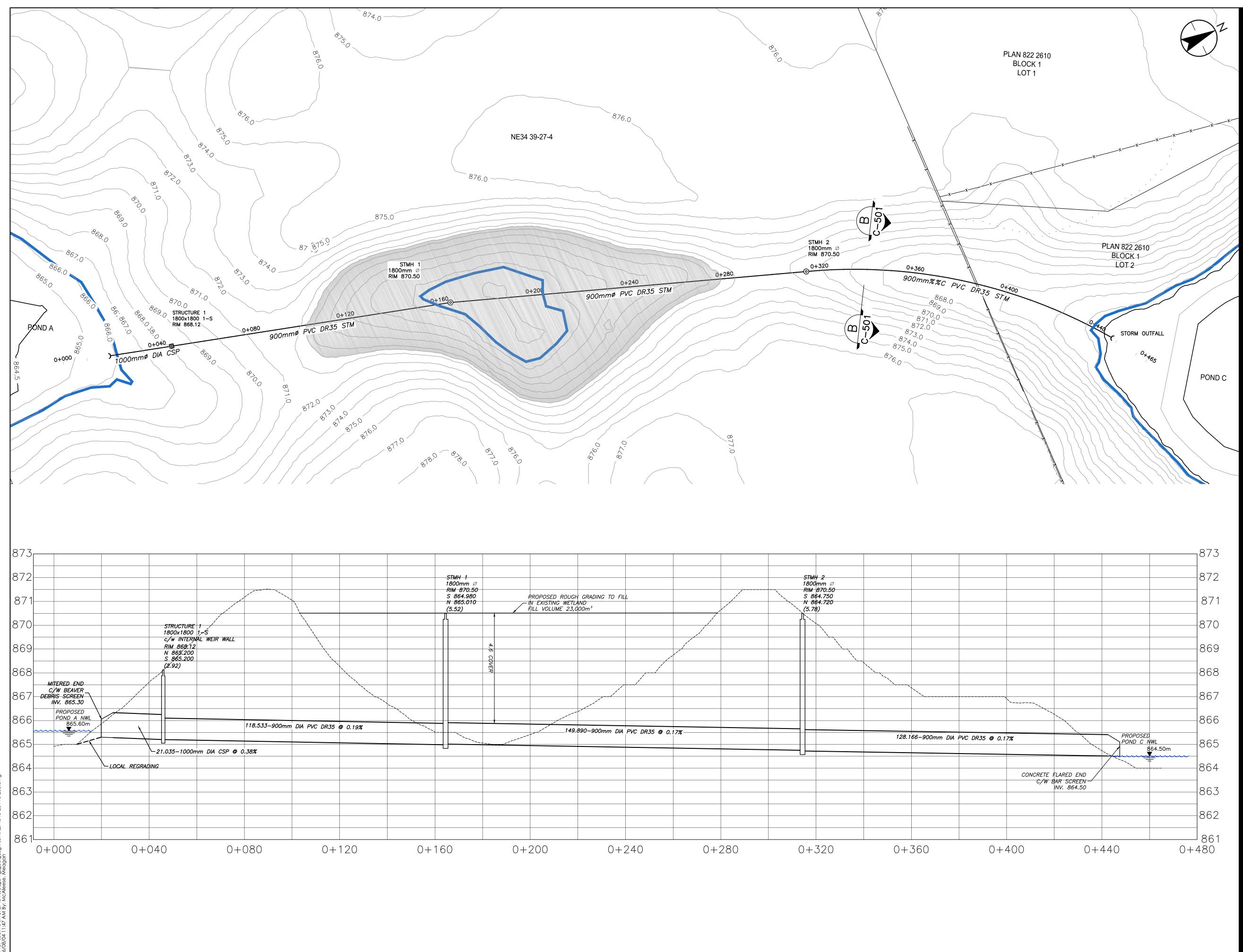
Sheet

Scale

3 of 7

Revision

0



active\113929434\05c_dwgs_det_dsgn\civil\29434c-201 To 20: 04 11:47 AM BY: McAleese, Meagan

ORIGINAL SHEET - ANSI D



1100 - 4900 50th Street Red Deer AB Canada T4N 1X7 Tel. 403.341.3320 www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Notes

Revision		Ву	Appd.	YY.MM.DD
E			<u> </u>	
D				
С				_
В				_
A ISSUED FOR REVIEW		MM	BD	2016.07.21
lssued		Ву	Appd.	YY.MM.DD
File Name: 29434c-201 To 203.dwg				4
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project TOWN OF BLACKFALDS

NW AREA STORM PROJECT

Blackfalds, AB

Title

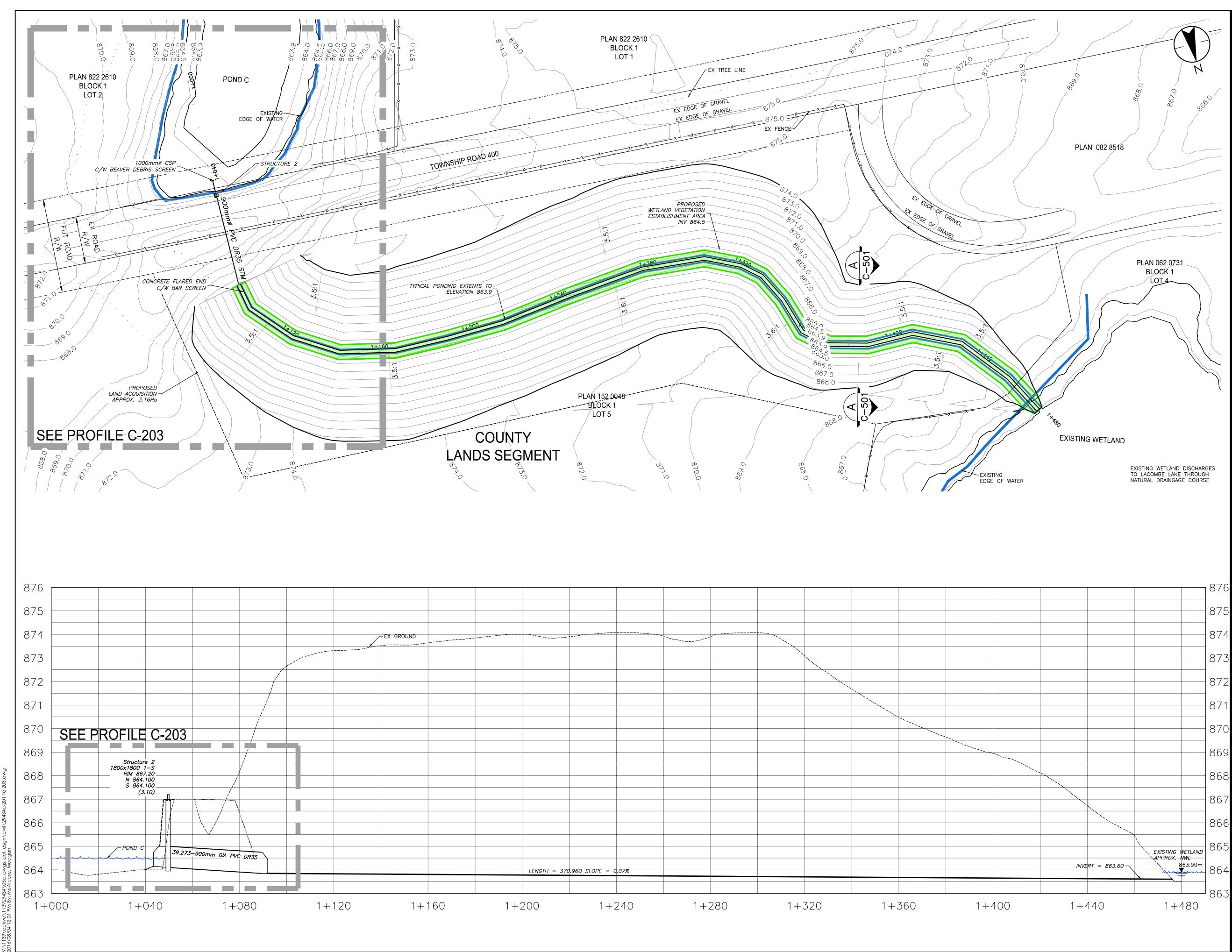
PLAN AND PROFILE STA 0+000 TO 0+465

 Project No.
 Scale
 7.5
 15
 37.5

 113929434
 1:75V 0
 0.75
 1.5
 3.75m

 Drawing No.
 Sheet
 Revision

 C-201
 4 of 7
 0



ORIGINAL SHEET - ANSI D



1100 - 4900 50th Street Red Deer AB Canada T4N 1X7 Tel. 403.341.3320 www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Notes

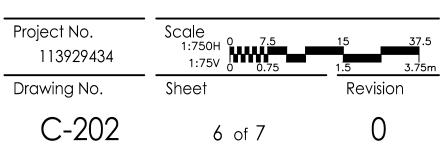
Revision		Ву	Appd.	YY.MM.DD
E				
D				
_ C				
В —				
A ISSUED FOR REVIEW		MM	BD	2016.07.21
		Ву	Appd.	YY.MM.DD
File Name: 29434c-201 To 203.dwg				
	Dwn.	Chkd.	Dsgn.	YY.MM.DD
Permit-Seal				

Client/Project TOWN OF BLACKFALDS

NW AREA STORM PROJECT

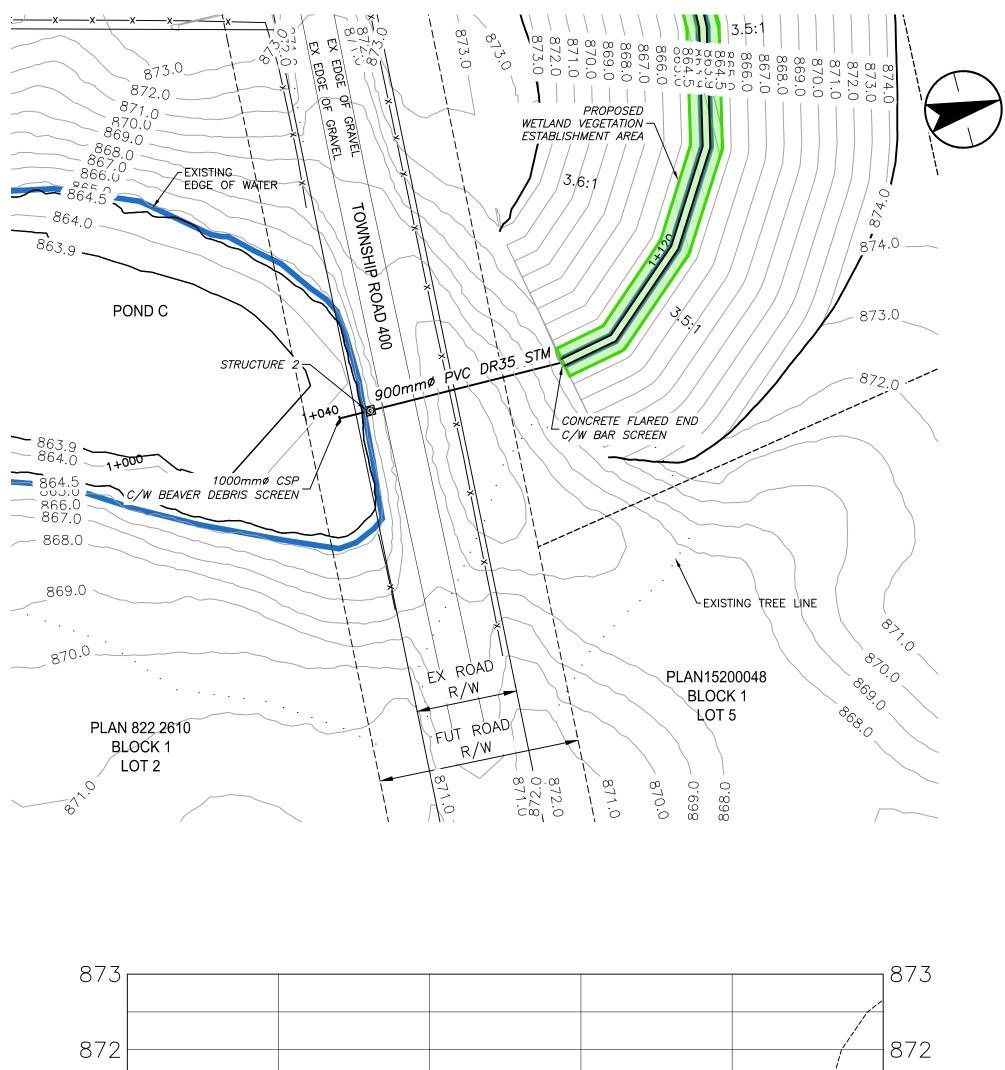
Blackfalds, AB

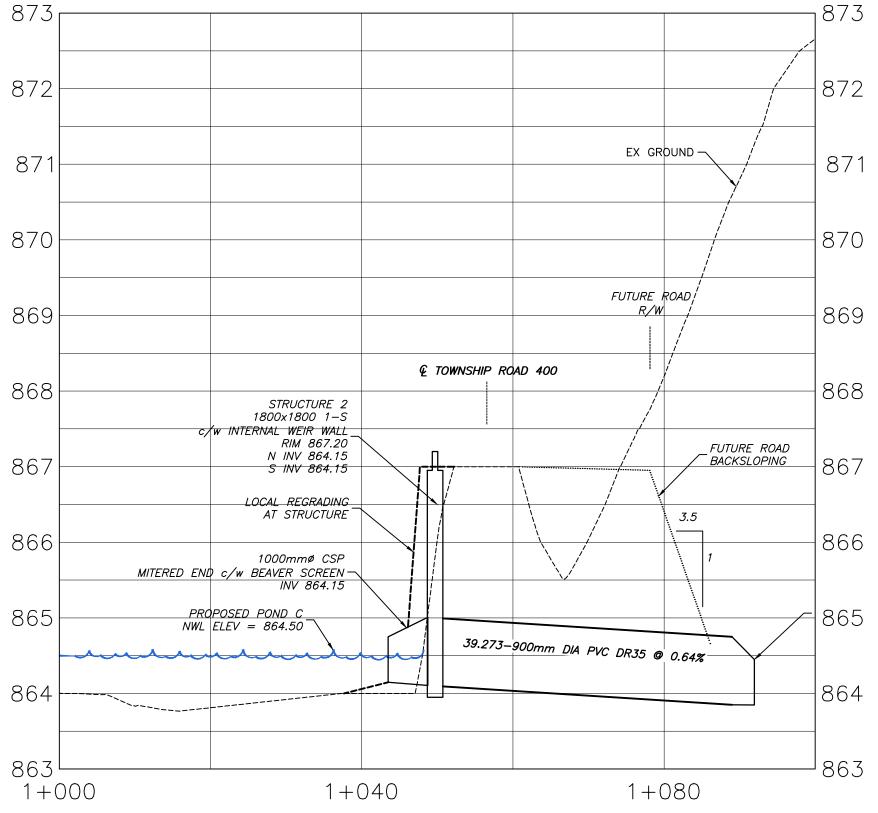
Title CIVIL PLAN AND PROFILE STA 1+000 TO 1+480





20





ORIGINAL SHEET - ANSI D



1100 - 4900 50th Street Red Deer AB Canada T4N 1X7 Tel. 403.341.3320 www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Notes

Revision		Ву	Appd.	YY.MM.DD
E				
D				
C				
В —				
A ISSUED FOR REVIEW		MM	BD	2016.07.21
Issued		Ву	Appd.	YY.MM.DD
File Nerget 204246 201 To 202 dug				
File Name: 29434c-201 To 203.dwg		Chkd	Dean	YY.MM.DD
Permit-Seal	Dwn.	Chkd.	Dsgn.	11.000

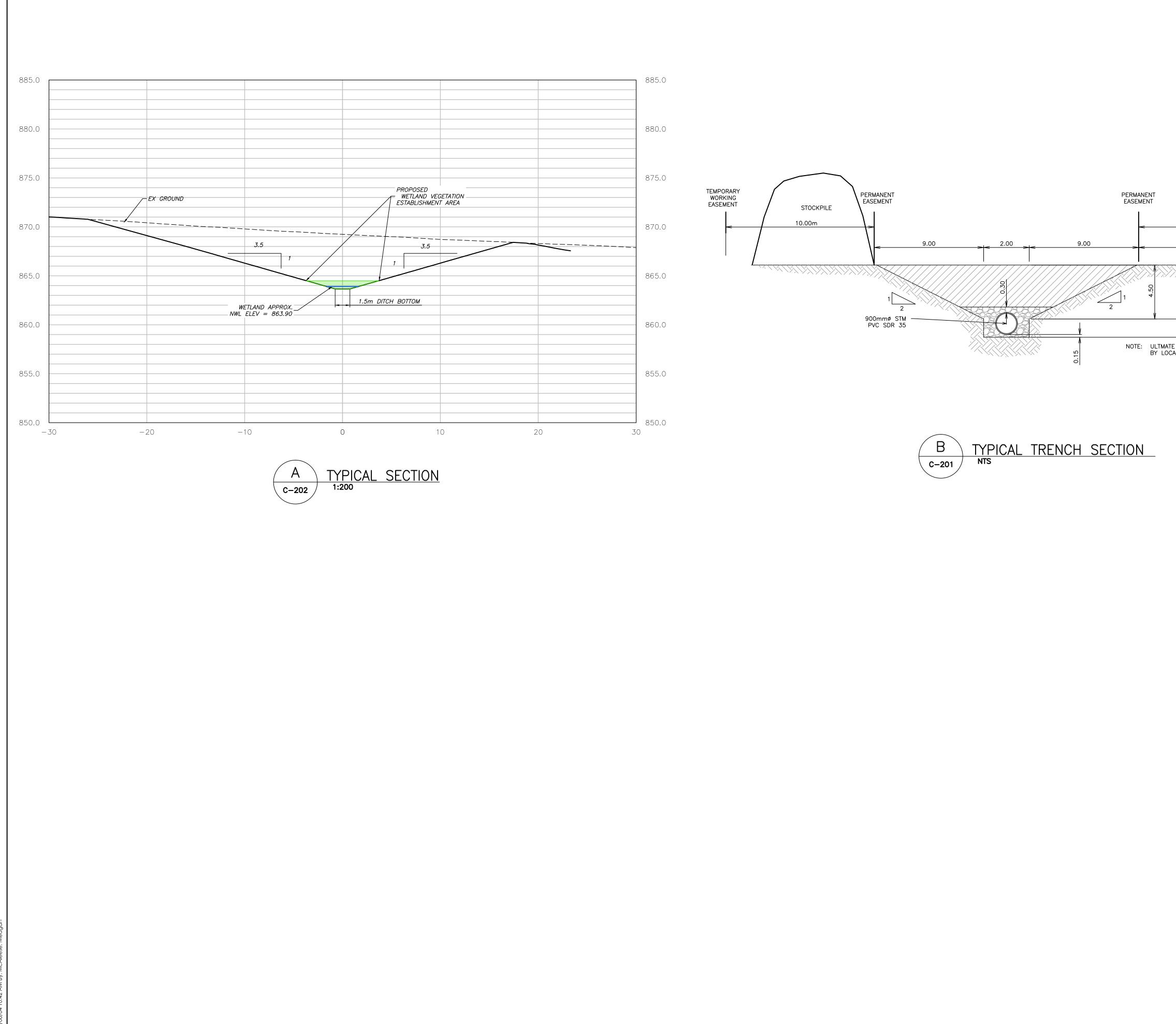
Client/Project TOWN OF BLACKFALDS

NW AREA STORM PROJECT

Blackfalds, AB

Title CIVIL PLAN AND PROFILE STA 1+000 TO 1+110 Project No. Scale 175 01 9 7.5 15 37.5

113929434	SCOIE 1:750H 0 7.5 1:75V 0 0.75	15 37.5 1.5 3.75m
Drawing No.	Sheet	Revision
C-203	5A of 7	0



V:\1139\active\113929434\05c_dwgs_det_dsgn\civil\29434c-201 To 20 2016/08/04 10:42 AM By: McAleese, Meagan

ORIGINAL SHEET - ANSI D



1100 - 4900 50th Street Red Deer AB Canada T4N 1X7 Tel. 403.341.3320 www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Notes

10.00m
WORKING SPACE

TEMPORARY WORKING EASEMENT

NOTE: ULTMATE SAFE SIDE SLOPE SHALL BE DETERMINED BY LOCAL GEOTECHNICAL CONDITIONS

 Revision
 By
 Appd.
 YY.MM.DD

 E
 -- -- -- --

 D
 -- -- -- --

 C
 -- -- -- --

 B
 -- -- -- --

 A
 ISSUED FOR REVIEW
 MM
 BD
 2016.07.21

 Issued
 By
 Appd.
 YY.MM.DD

Permit-Seal

Client/Project

TOWN OF BLACKFALDS

NW AREA STORM PROJECT

Blackfalds, AB

Title

CIVIL DETAILS

Project No. Scale 113929434 AS NOTED

Drawing No. Sheet

C-501

7 of 7

Revision

0