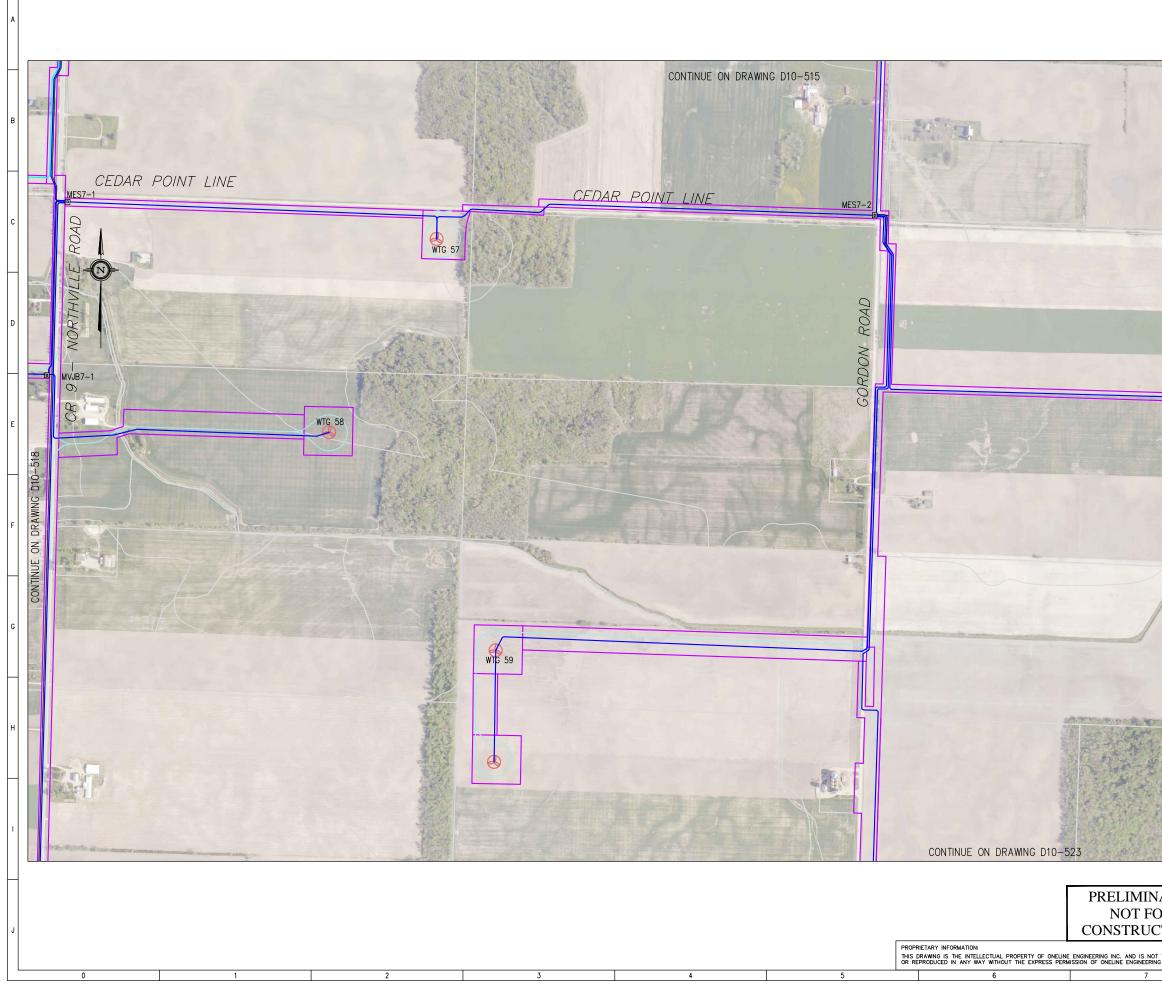
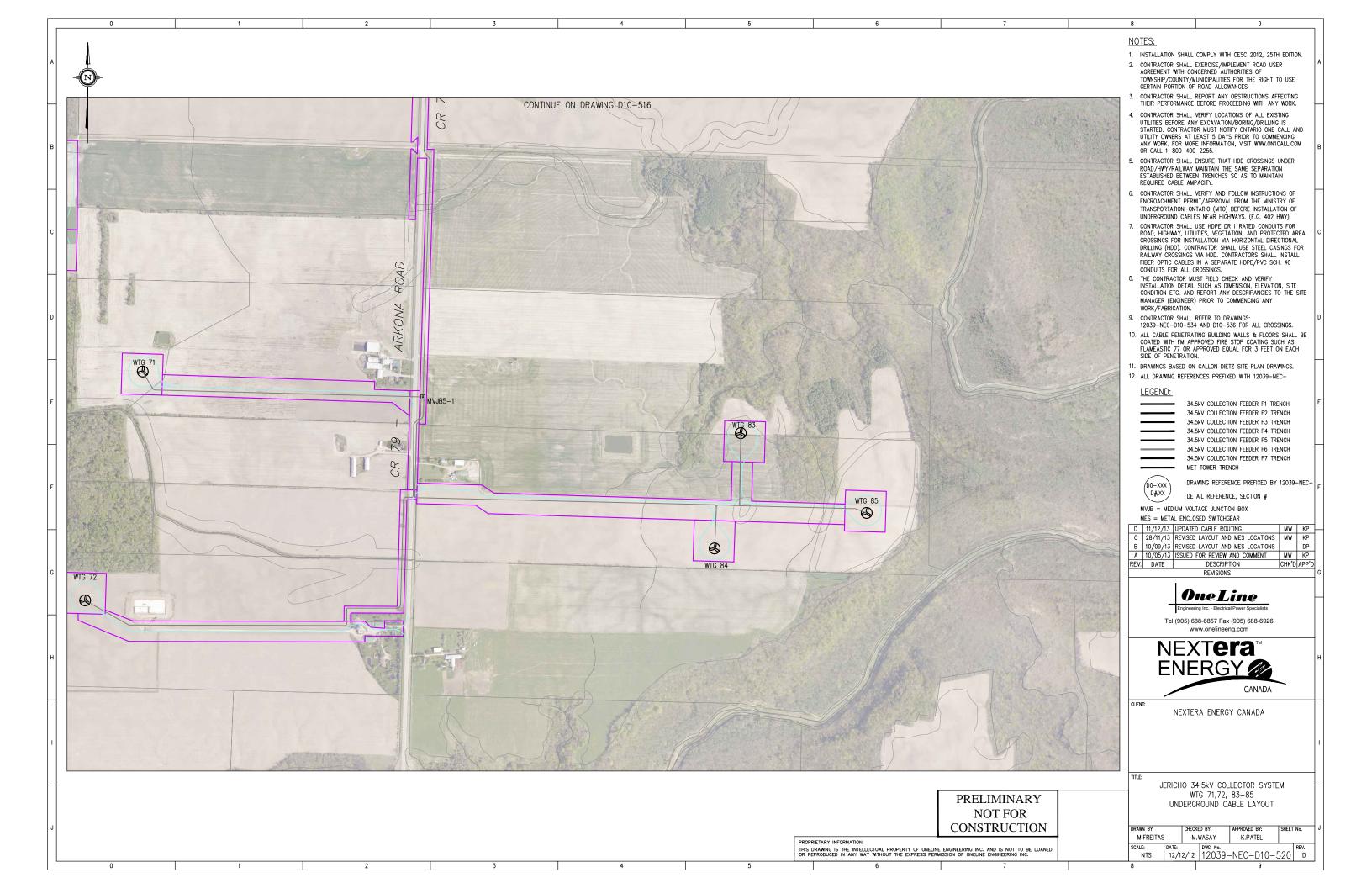


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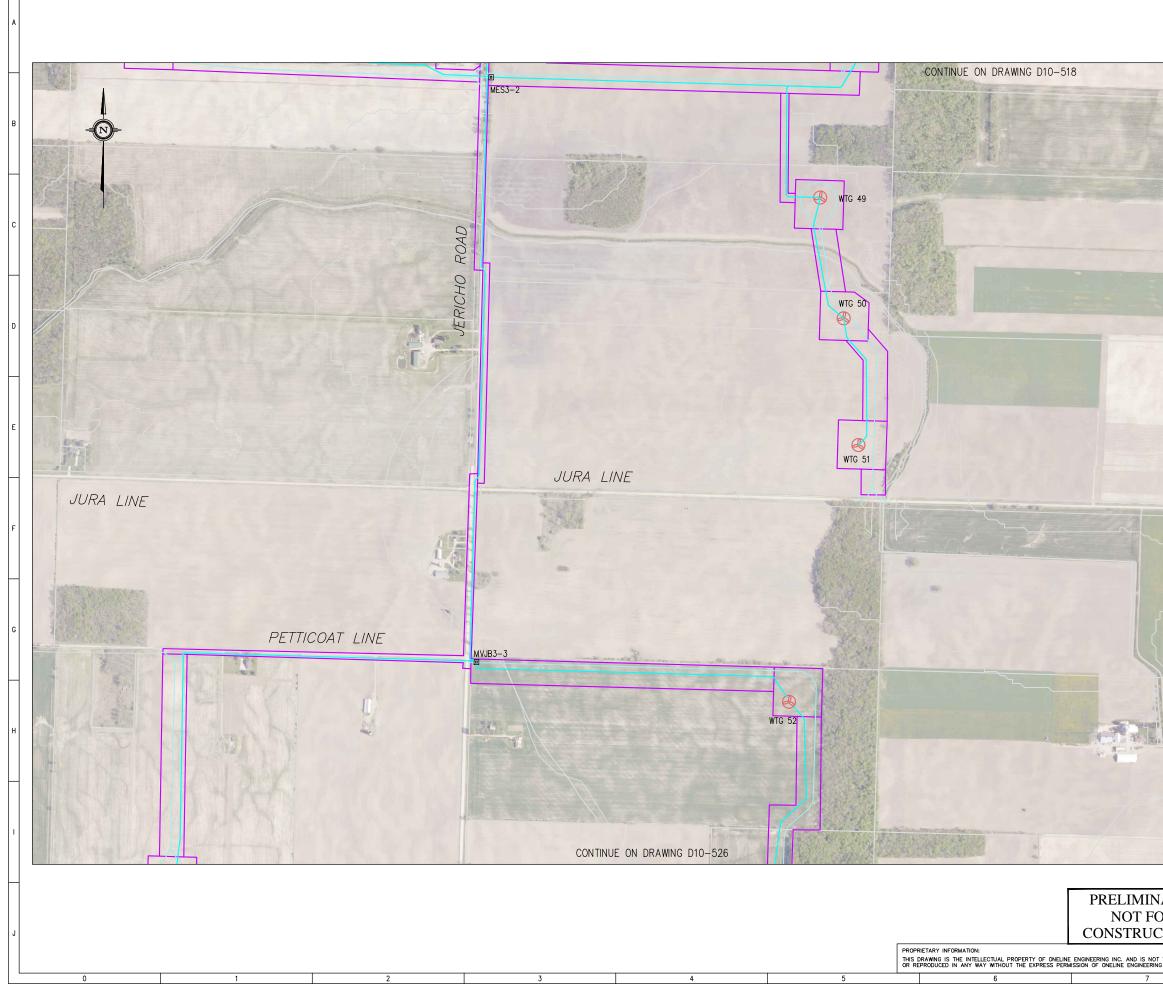


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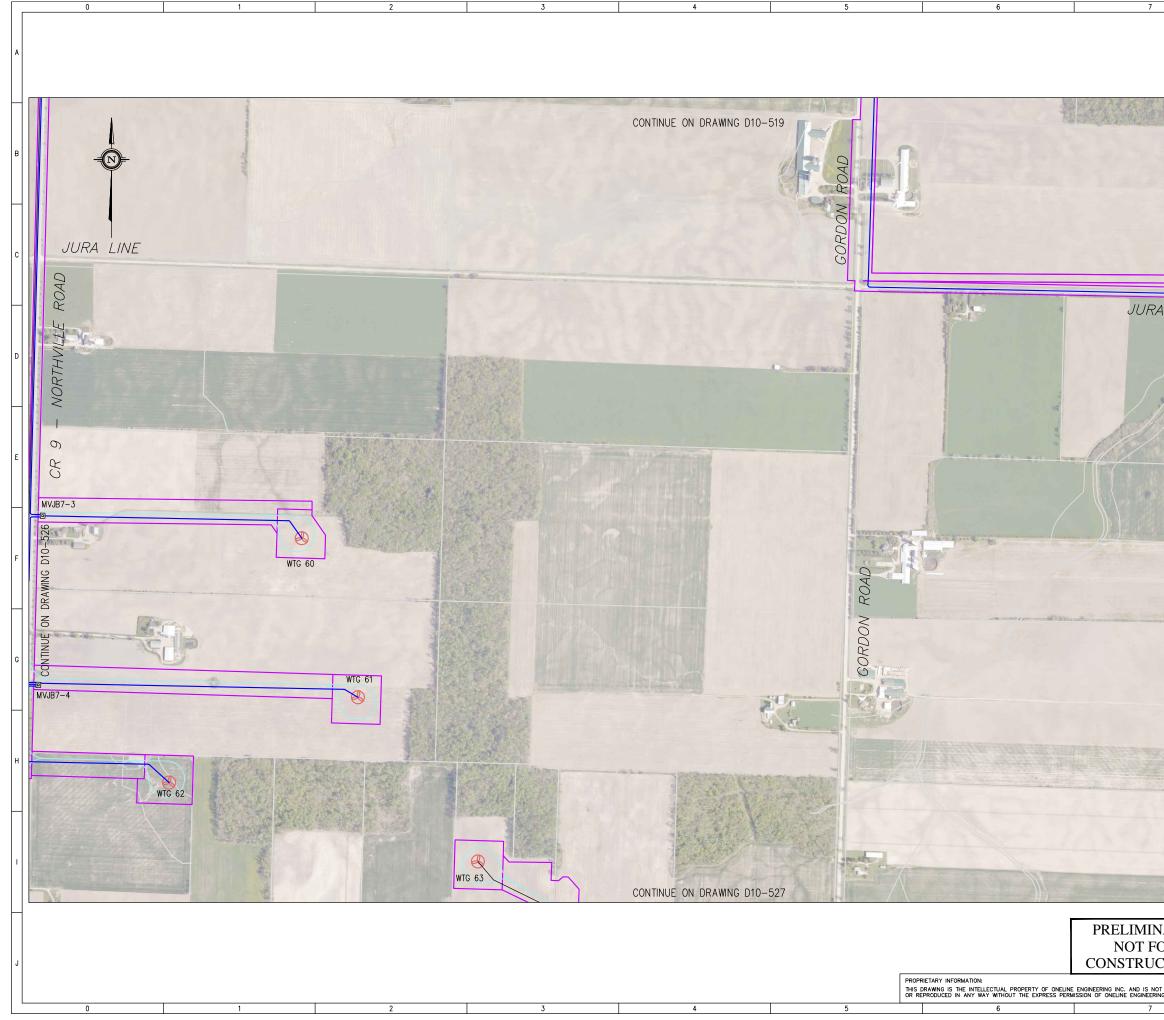




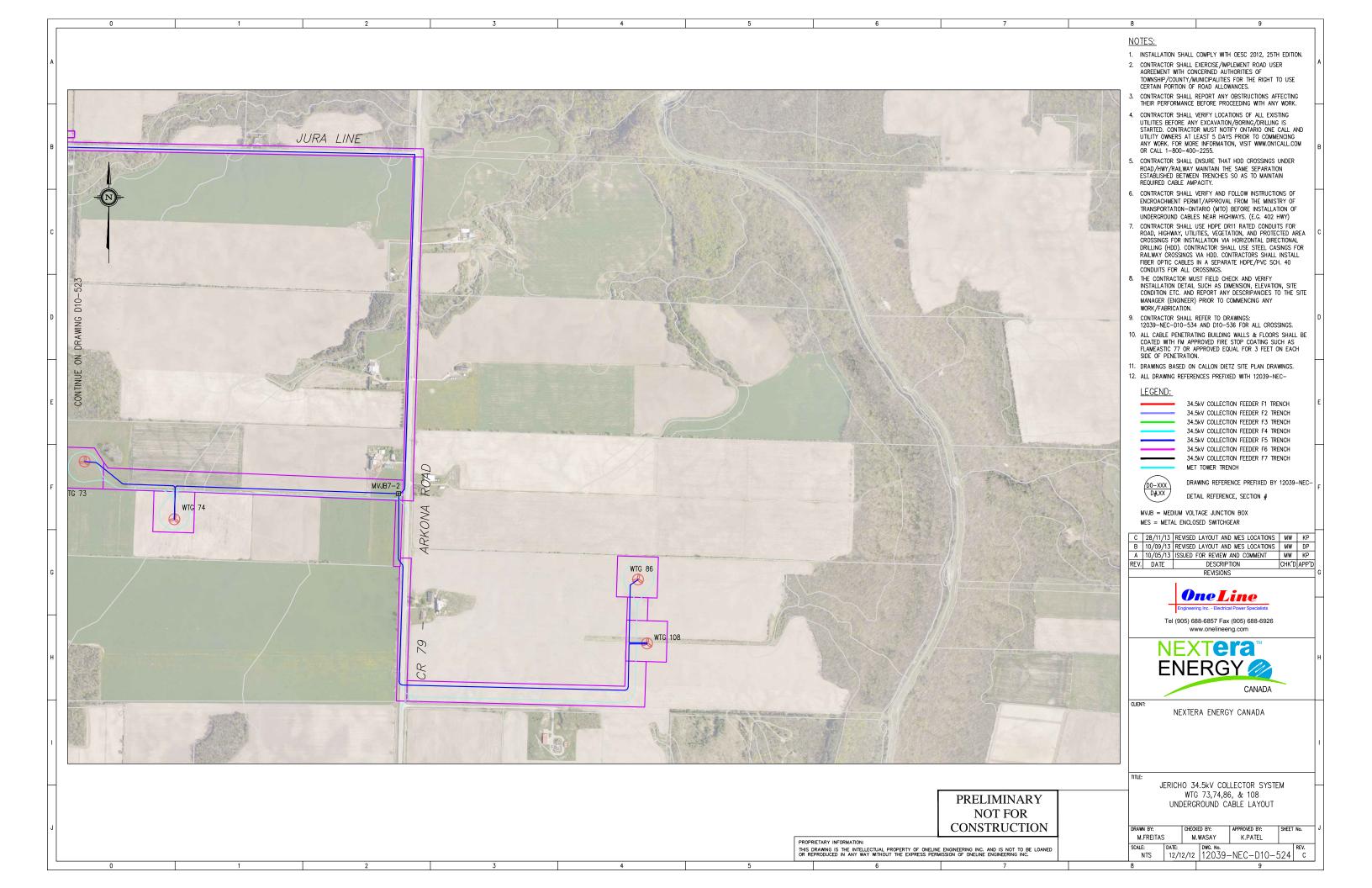
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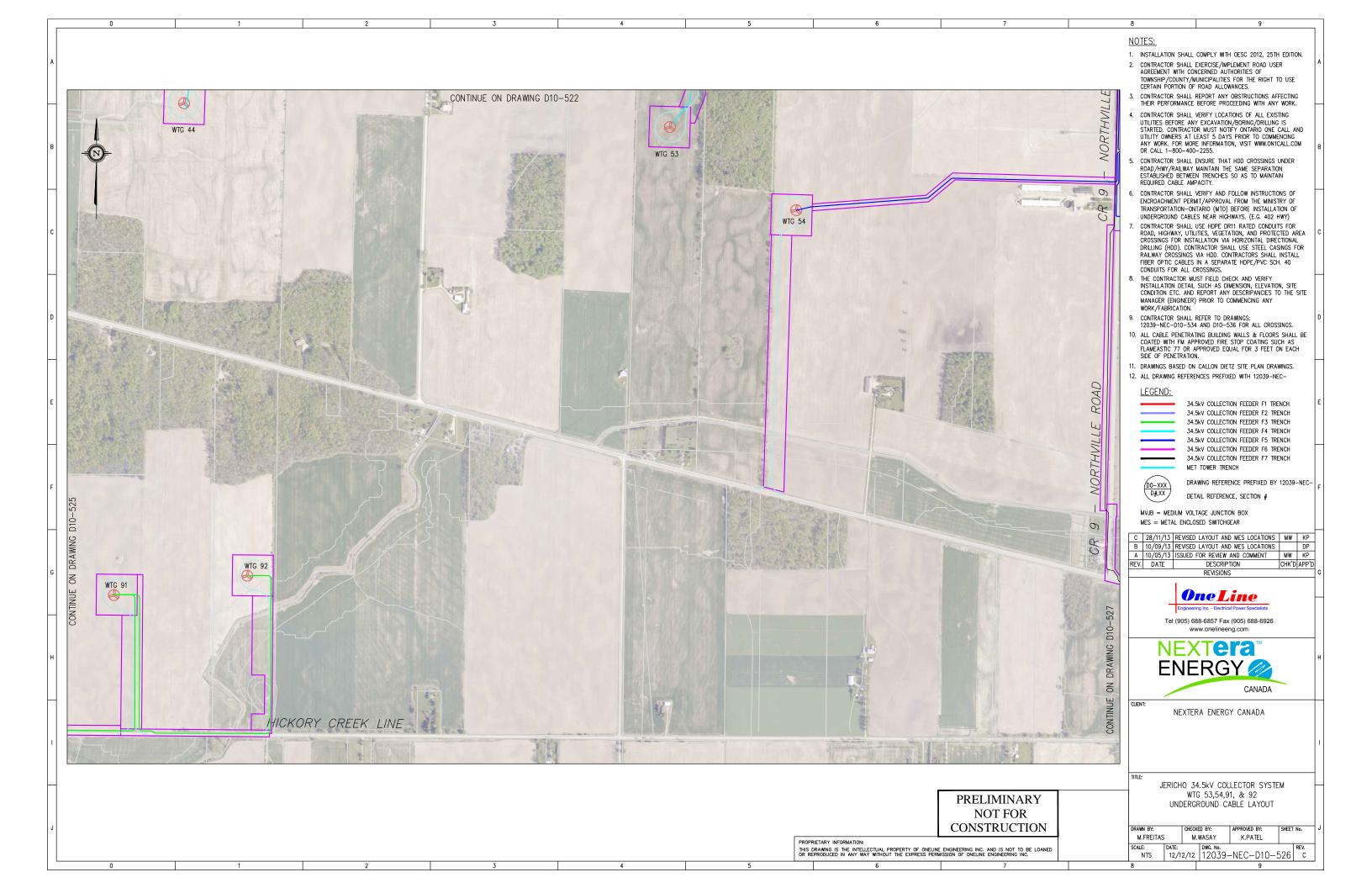


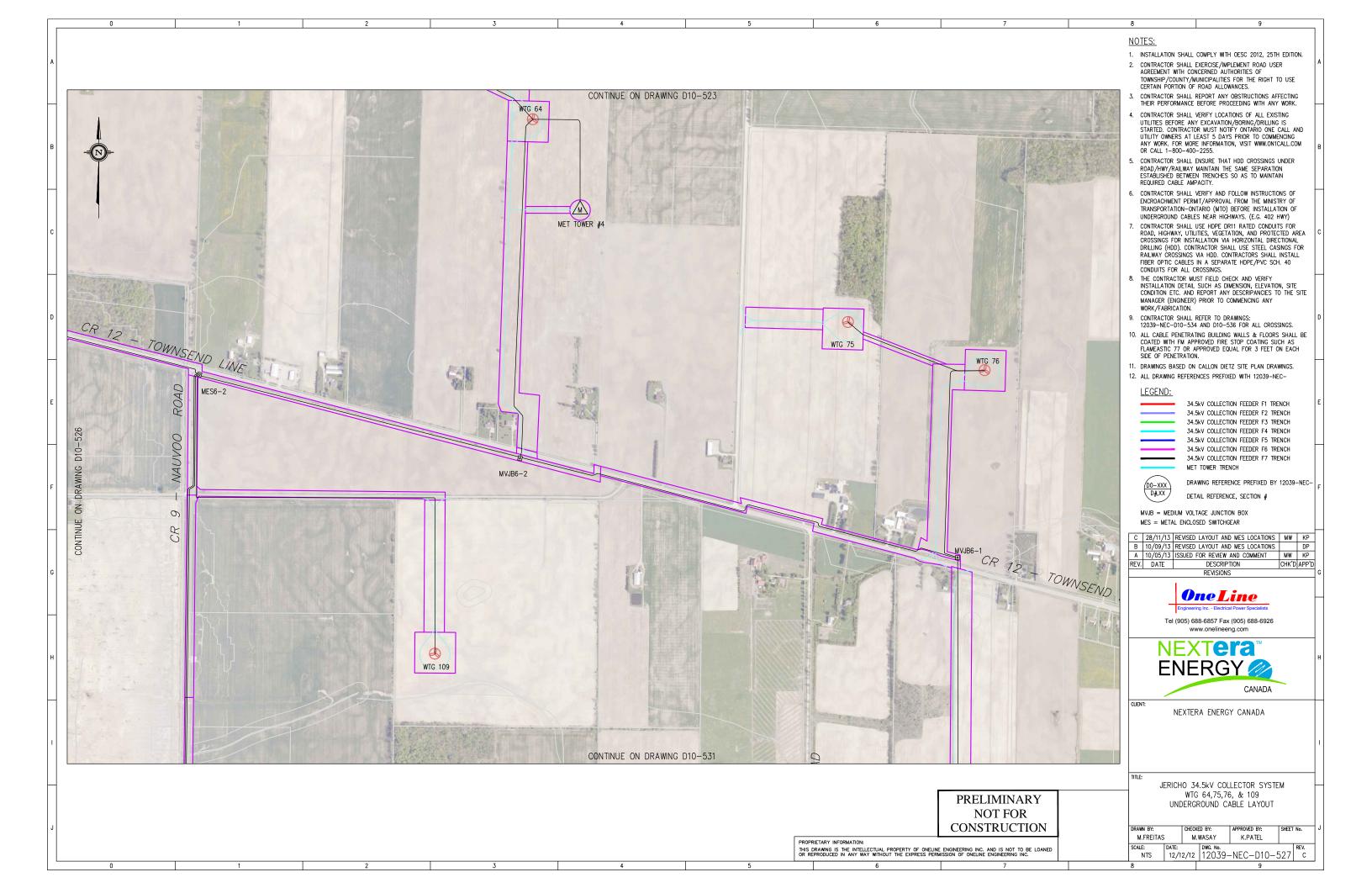
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VARY OR CTION T TO BE LOANED NG INC.	TITLE:         JERICHO 34.5kV COLLECTOR SYSTEM           WTG 49, 50, 51 & 52         UNDERGROUND CABLE LAYOUT           DRAWN BY:         CHECKED BY:         APPROVED BY:         SHEET NO.           M.FREITAS         M.WASAY         K.PATEL         SHEET NO.           SCALE:         DATE:         IVIG: NO.         NTS         12/12/12         REV.	J

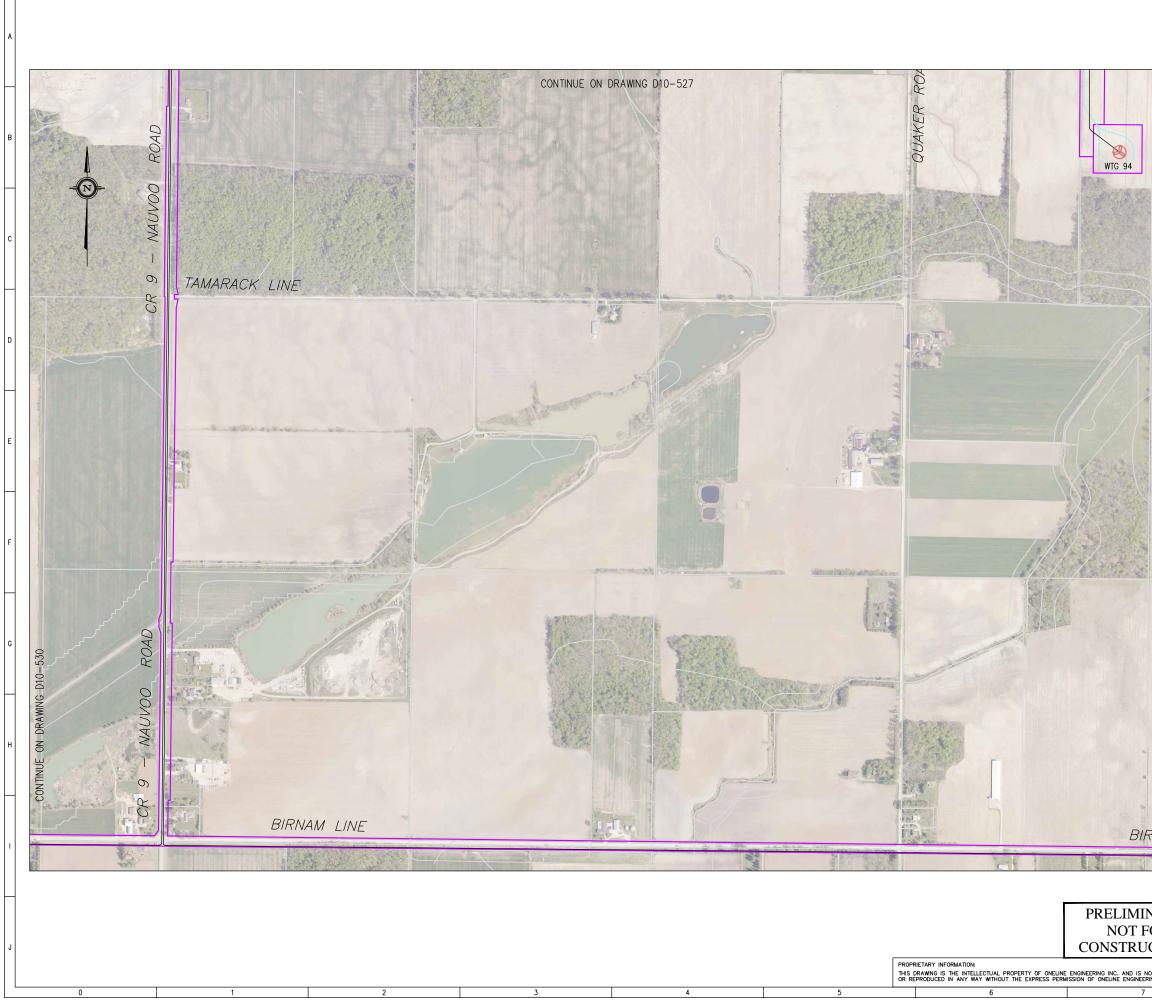


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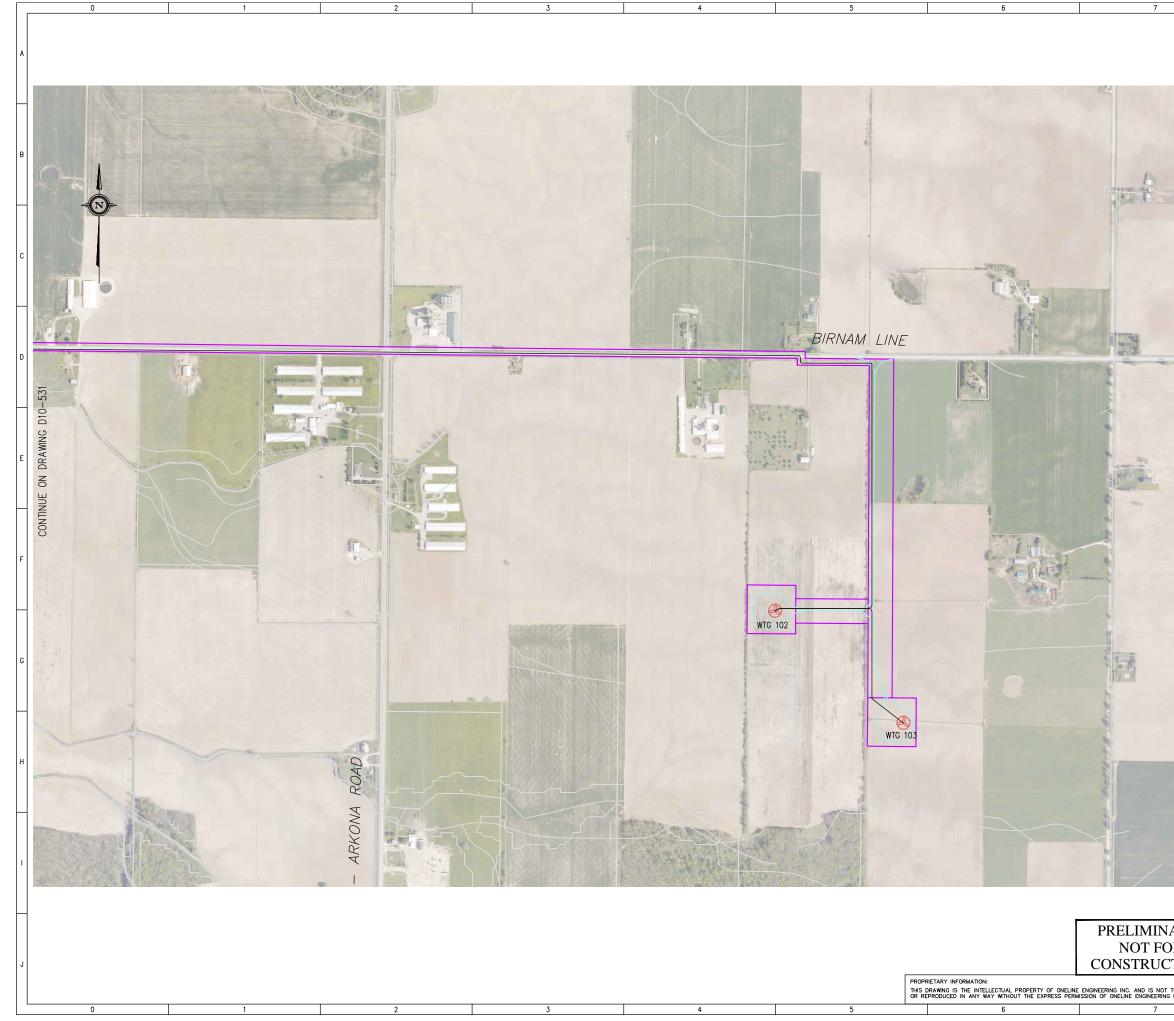








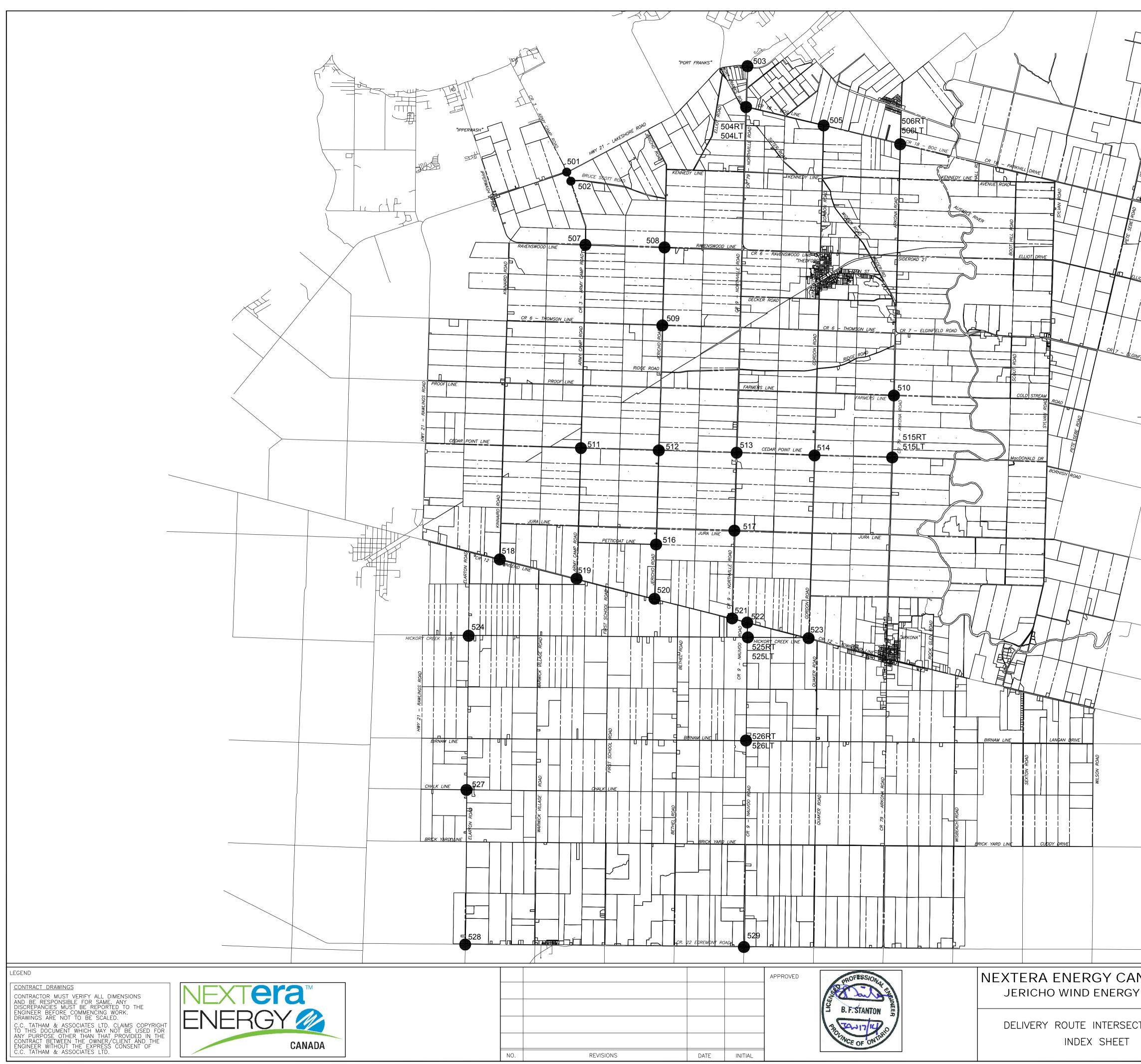
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	7. CONTRACTOR SHALL USE HDPE DR11 RATED CONDUITS FOR ROAD, HIGHWAY, UTILITIES, VEGETATION, AND PROTECTED AREA CROSSINGS FOR INSTALLATION VA HORIZONTAL DIRECTIONAL DRILLING (HDD). CONTRACTOR SHALL USE STEEL CASINGS FOR RAILWAY CROSSINGS VA HDD. CONTRACTORS SHALL INSTALL FIBER OPTIC CABLES IN A SEPARATE HDPE/PVC SCH. 40 CONDUITS FOR ALL CROSSINGS.	С
	<ol> <li>THE CONTRACTOR MUST FIELD CHECK AND VERIFY INSTALLATION DETAIL SUCH AS DIMENSION, ELEVATION, SITE CONDITION ETC. AND REPORT ANY DESCRIPANCIES TO THE SITE MANAGER (ENGINEER) PRIOR TO COMMENCING ANY WORK/FABRICATION.</li> </ol>	
No. 2 Contraction of the second	<ol> <li>CONTRACTOR SHALL REFER TO DRAWINGS: 12039-NEC-D10-534 AND D10-536 FOR ALL CROSSINGS.</li> <li>ALL CABLE PENETRATING BUILDING WALLS &amp; FLOORS SHALL BE COATED WITH FM APPROVED FIRE STOP COATING SUCH AS FLAMEASTIC 77 OR APPROVED EQUAL FOR 3 FEET ON EACH SIDE OF PENETRATION.</li> </ol>	D
	11. DRAWINGS BASED ON CALLON DIETZ SITE PLAN DRAWINGS.     12. ALL DRAWING REFERENCES PREFIXED WITH 12039-NEC-     LEGEND:	
	34.5kV COLLECTION FEEDER F1 TRENCH 34.5kV COLLECTION FEEDER F2 TRENCH 34.5kV COLLECTION FEEDER F3 TRENCH 34.5kV COLLECTION FEEDER F4 TRENCH 34.5kV COLLECTION FEEDER F5 TRENCH 34.5kV COLLECTION FEEDER F6 TRENCH	E
	34.5kV COLLECTION FEEDER F7 TRENCH MET TOWER TRENCH DO-XXX D#XX D#XX DETAIL REFERENCE, SECTION #	F
	MVJB = MEDIUM VOLTAGE JUNCTION BOX MES = METAL ENCLOSED SWITCHGEAR	
	A 28/11/13 REVISED LAYOUT AND MES LOCATIONS MW KP REV. DATE DESCRIPTION CHK'D APP'D REVISIONS	G
and the second	<b>One Line</b>	
	Engineering Inc Electrical Power Specialists Tel (905) 688-6857 Fax (905) 688-6926	
	www.onelineeng.com	
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	TILE: JERICHO 34.5kV COLLECTOR SYSTEM	Ц
ARY DR CTION	WTG 102 & 103 UNDERGROUND CABLE LAYOUT DRAWN BY: CHECKED BY: SHEET No.	J
	B.BREWSTER M.WASAY K.PATEL	ļ
TO BE LOANED G INC.	SCALE: DATE: DWG. No. REV. NTS 25/11/13 12039-NFC-D10-532 A	

## Schedule B12

# **Improvements to Intersections**



HUTCHINSON BULLOCK ROAD
MARK SETTLEMENT PRIVE
ORONER DRIVE ORONER ORONE TOTAL
MICINICS ROAD
ELLIOT DRIVE
- <u>ALGINFIALO ROMO</u>

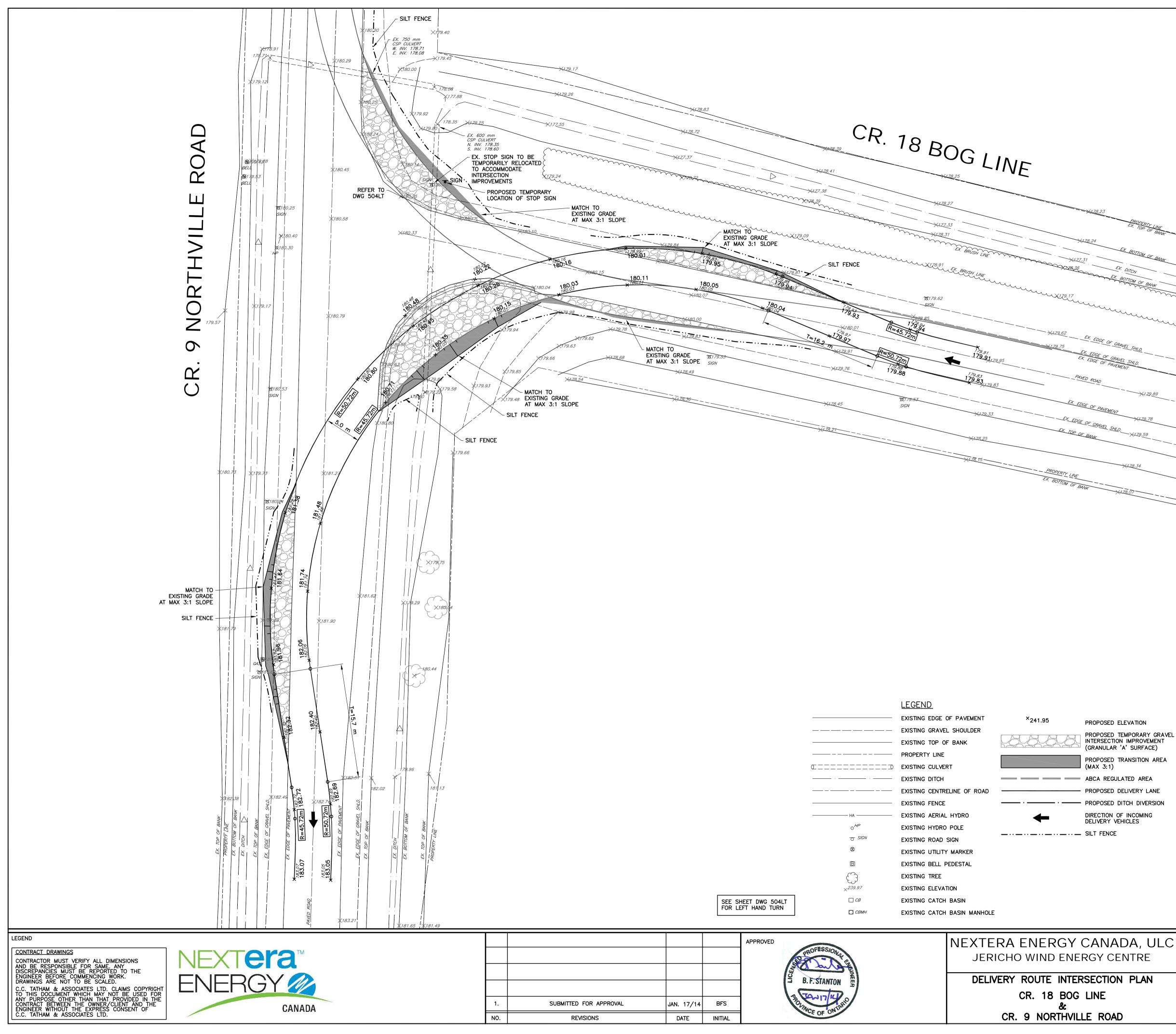
NADA, ULC Y CENTRE	H	C.C.Tatham & Associates L Consulting Engineers				
		Collingwood	Brace	ebridge	Orillia	Barrie
CTION PLAN	SCALE: N.T.S.			JOB NO.	412414	
	DESIGN: SD	CHECKED: BFS		DWG.	500	
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DRAWN: SD

DATE: JAN. /14

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4.05	×183.54	<u></u>
X183.46 X183.37 EX. EDGE OF PAVEMENT	83.40 ×183.38 ×183.21 ×183.21 ×183.21 ×183.40	X183.35 3.16
B3:25       EX. TOP OF BANK         24	0 poLE 0 5/CN 2,37 X182.20	0 
NOTES:		<u>×182.51</u>
<ol> <li>TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> </ol>		182.40 HP
<ol> <li>CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS'.</li> <li>THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR</li> </ol>		CONTF LOCAT PRIOR
<ol> <li>THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT &amp; EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.</li> <li>TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.</li> </ol>	EGEND	×241.95
<ol> <li>ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.</li> <li>SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.</li> <li>THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITIES.</li> <li>THE LAYOUT OF LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.</li> </ol>		
<ol> <li>ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.</li> <li>PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE ROAD FROM THE TEMPORARY IMPROVEMENTS. BARRIERS AND LAYOUT SHALL CONFORM TO ONTARIO TRAFFIC MANUAL (OTM) BOOK 7 AND REMAIN IN PLACE UNTIL THE TEMPORARY IMPROVEMENTS ARE REMOVED.</li> <li>TEMPORARY INTERSECTION IMPROVEMENTS ARE TO BE REMOVED AS SOON AS REASONABLY POSSIBLE WHEN NO LONGER REQUIRED FOR DELIVERIES OR TURNING MOVEMENTS.</li> </ol>	HA       EXISTING FENCE         HA       EXISTING AERIAL HYDRO         O <sup>HP</sup> EXISTING HYDRO POLE         TO       SIGN         EXISTING ROAD SIGN         EXISTING UTILITY MARKER	<b>~</b>
<ol> <li>ALL DISTURBED AREAS SHALL BE RESTORED TO EXISTING ELEVATIONS &amp; CONDITIONS OR BETTER, ALL TO THE SATISFACTION OF THE COUNTY OR MUNICIPALITY. ALL SURFACE FEATURES, UTILITY BOXES, SIGNS, ECT. TO BE REINSTATED.</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZED TO PREVENT EROSION.</li> </ol>	B       EXISTING BELL PEDESTAL         CB       EXISTING TREE         CB       EXISTING CATCH BASIN         CBMH       EXISTING CATCH BASIN MANHOLE	
LEGEND  CONTRACT_DRAWINGS CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED. C.C. TATHAM & ASSOCIATES LID. CLAIMS COPYRIGHT TO CLATATION WILL MAY NOT DE LISED FOR		
C.C. TATHAM & ASSOCIATES LTD. CLAIMS COPYRIGHT TO THIS DOCUMENT WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF C.C. TATHAM & ASSOCIATES LTD.	CANADA	1. NO.

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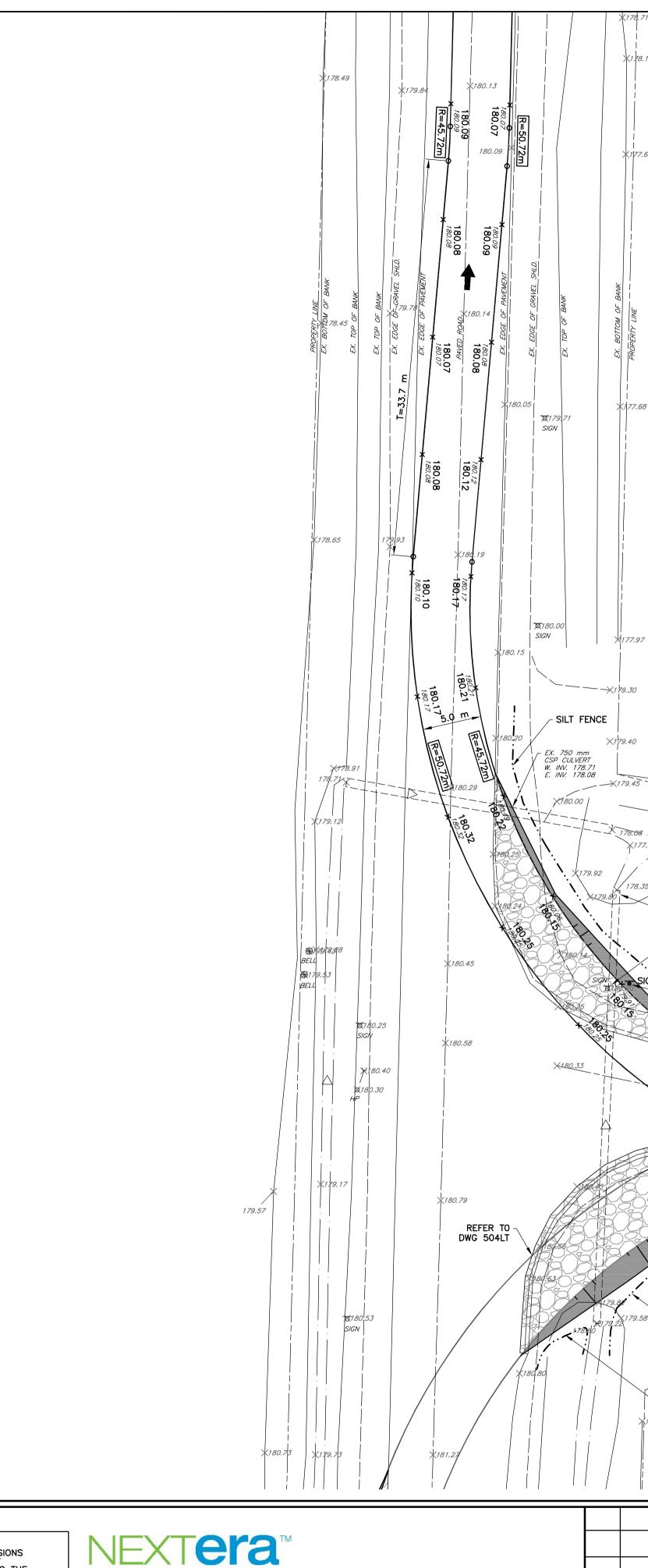
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	1.	TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.
	2.	PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.
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INTERSECTION IMPROVEMENT (GRANULAR 'A' SURFACE)	7.	SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.
PROPOSED TRANSITION AREA (MAX 3:1)	8.	THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITIES.
ABCA REGULATED AREA	9.	THE LAYOUT OF LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE
PROPOSED DITCH DIVERSION	10.	CONTRACTOR. ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.
DIRECTION OF INCOMING DELIVERY VEHICLES		PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED
SILT FENCE		PORTION OF THE ROAD FROM THE TEMPORARY IMPROVEMENTS. BARRIERS AND LAYOUT SHALL CONFORM TO ONTARIO TRAFFIC MANUAL (OTM) BOOK 7 AND REMAIN IN PLACE UNTIL THE TEMPORARY IMPROVEMENTS ARE REMOVED.
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14. TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZED TO PREVENT EROSION.

## C.C. Tatham & Associates Ltd. H **Consulting Engineers** Orillia Barrie Collingwood Bracebridge JOB NO. 412414 504LT DWG. CHECKED: BFS (LEFT TURN) DATE: JAN. /14

TERSECTION PLAN OG LINE VILLE ROAD

SCALE: 1:250
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LEGEND

CONTRACT DRAWINGS CONTRACT DRAWINGS CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED. C.C. TATHAM & ASSOCIATES LTD. CLAIMS COPYRIGHT TO THIS DOCUMENT WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF C.C. TATHAM & ASSOCIATES LTD.

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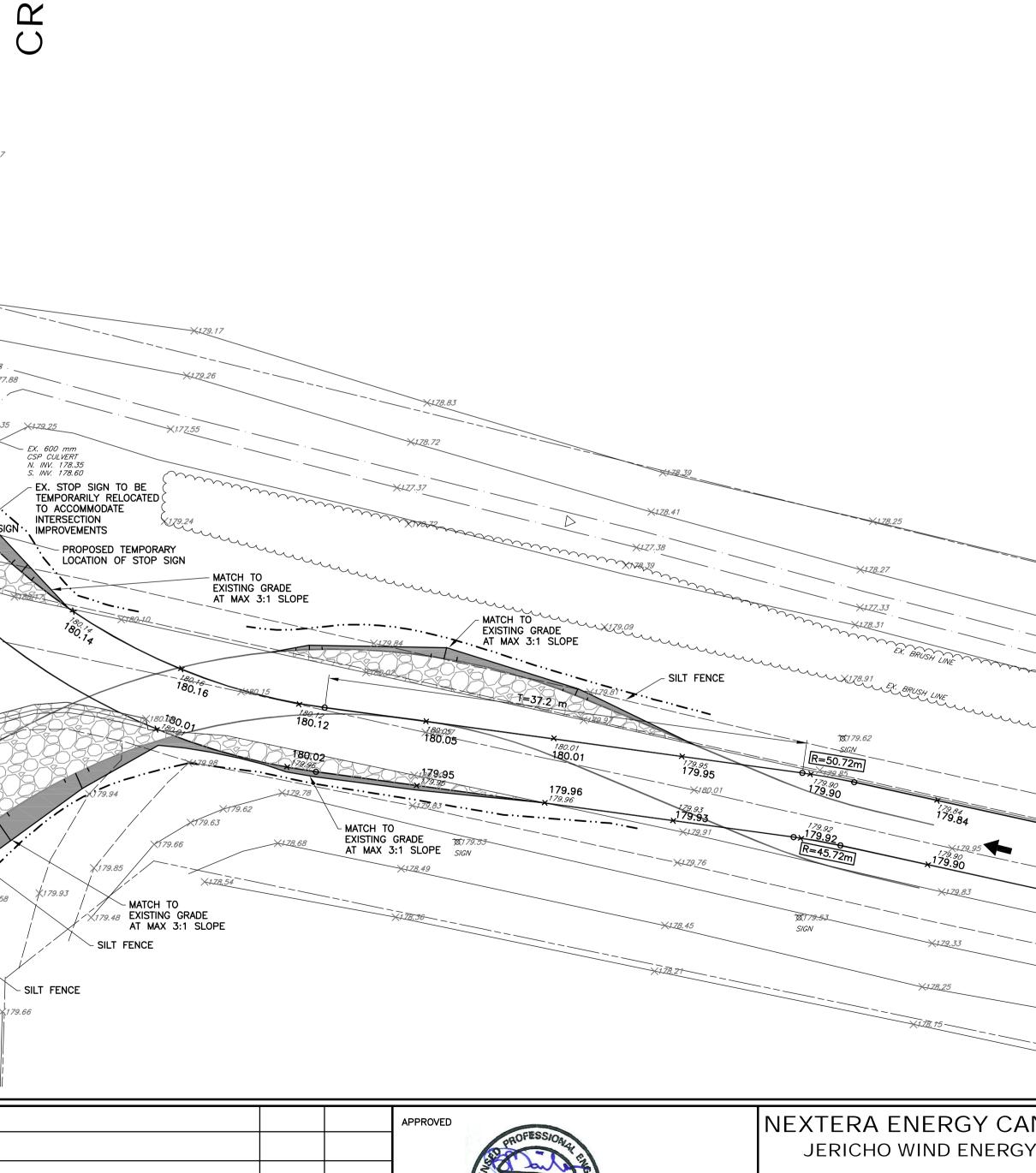
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## <u>LEGEND</u>

EXISTING EDGE OF PAVEMENT EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK PROPERTY LINE EXISTING CULVERT EXISTING DITCH EXISTING CENTRELINE OF ROAD EXISTING FENCE EXISTING AERIAL HYDRO EXISTING HYDRO POLE EXISTING ROAD SIGN EXISTING UTILITY MARKER EXISTING BELL PEDESTAL EXISTING TREE EXISTING ELEVATION EXISTING CATCH BASIN EXISTING CATCH BASIN MANHOLE



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**B.F. STANTON** 

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- PROPOSED ELEVATION
- INTERSECTION IMPROVEMENT (GRANULAR 'A' SURFACE)
- PROPOSED TRANSITION AREA (MAX 3:1)
- ABCA REGULATED AREA
- PROPOSED DELIVERY LANE
- PROPOSED DITCH DIVERSION DIRECTION OF INCOMING
- DELIVERY VEHICLES
- SILT FENCE

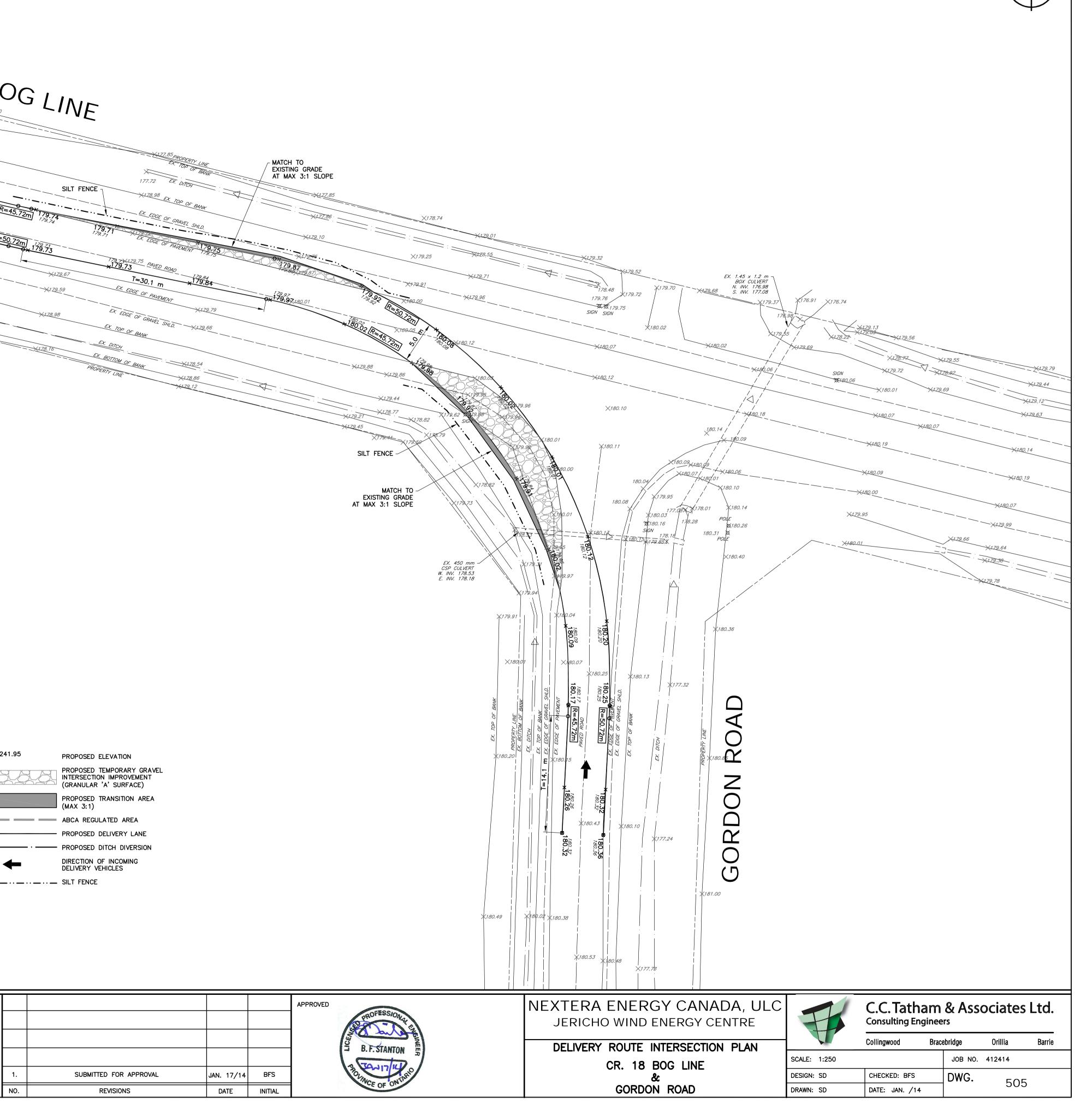
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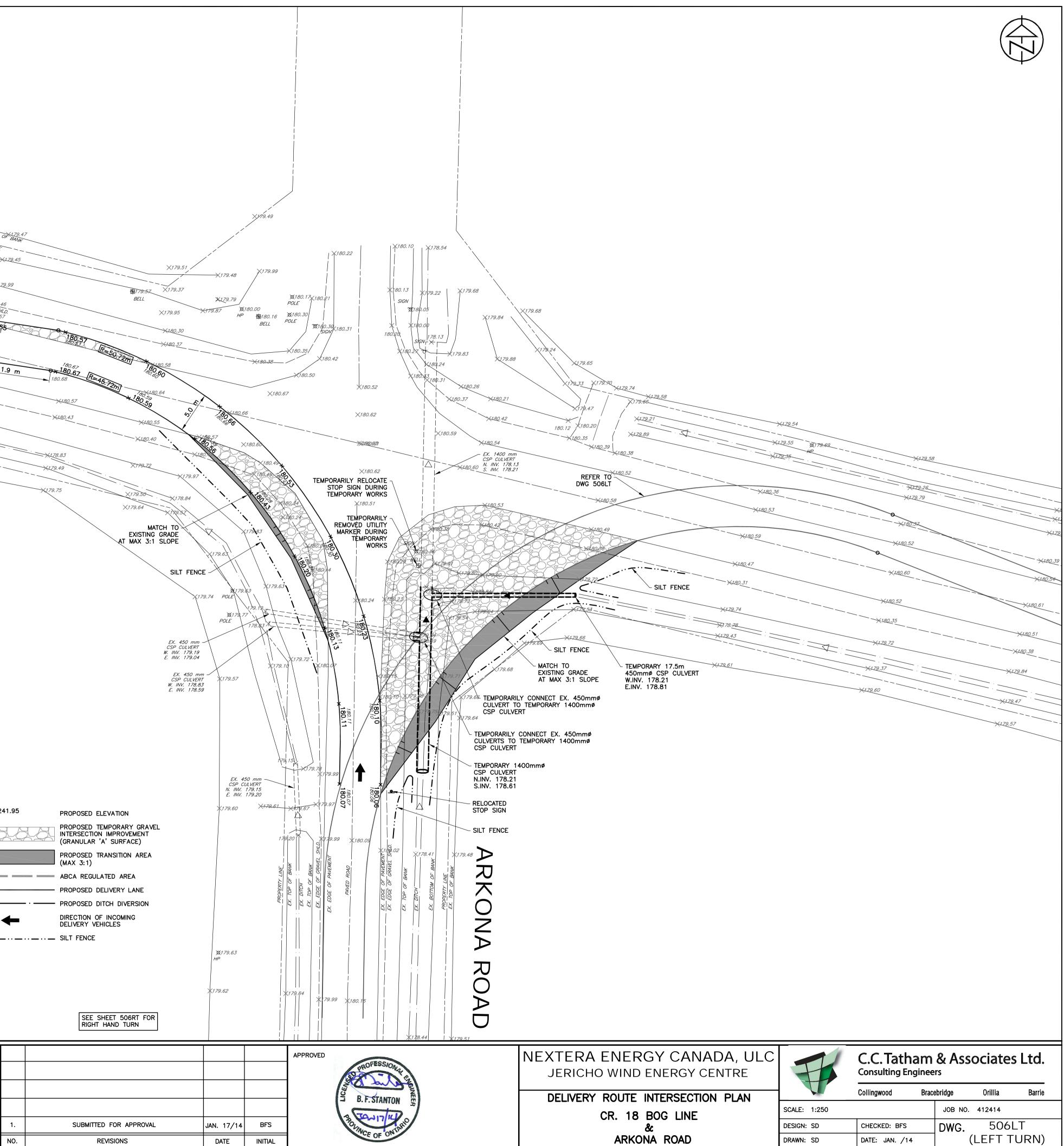
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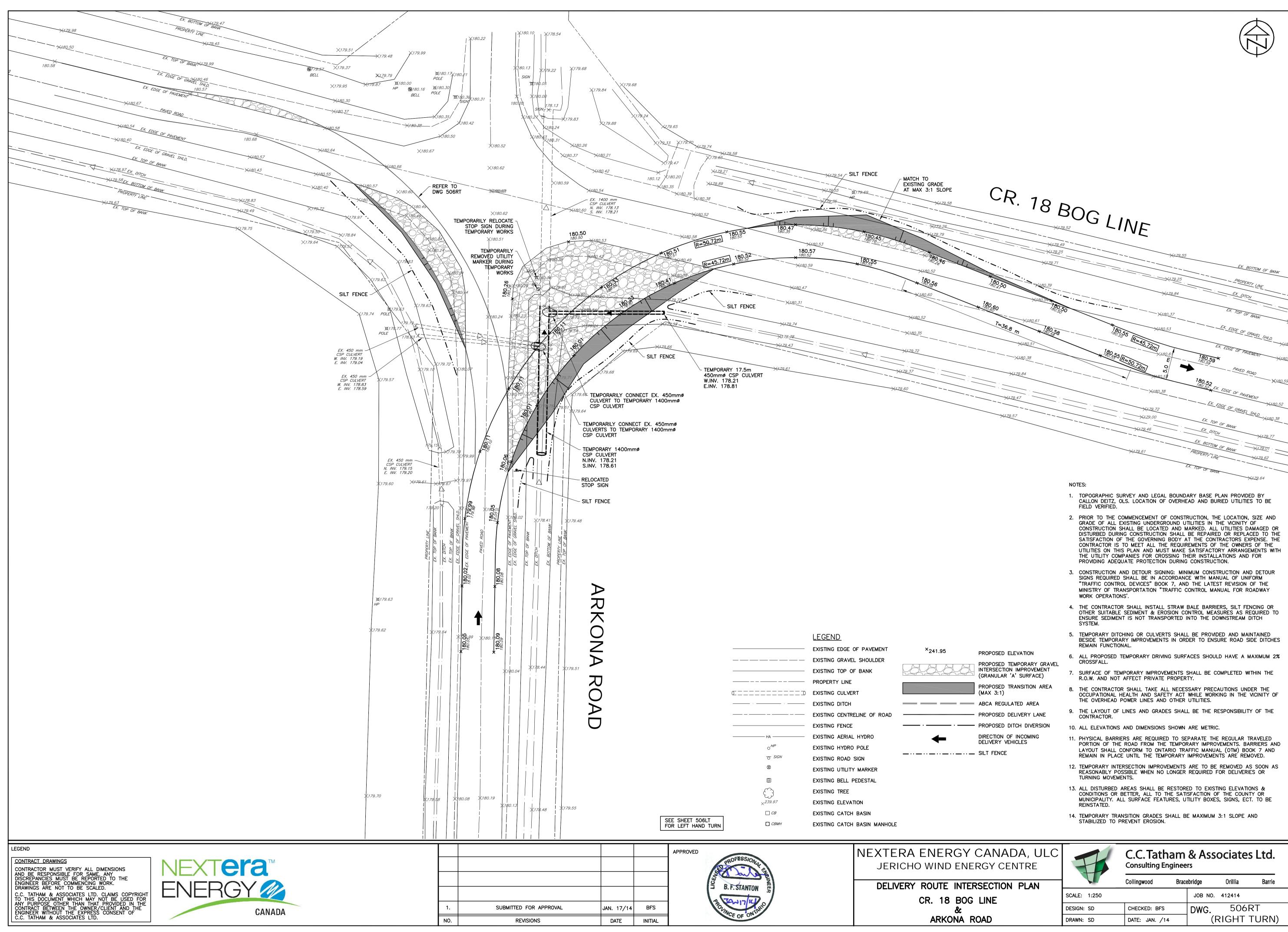
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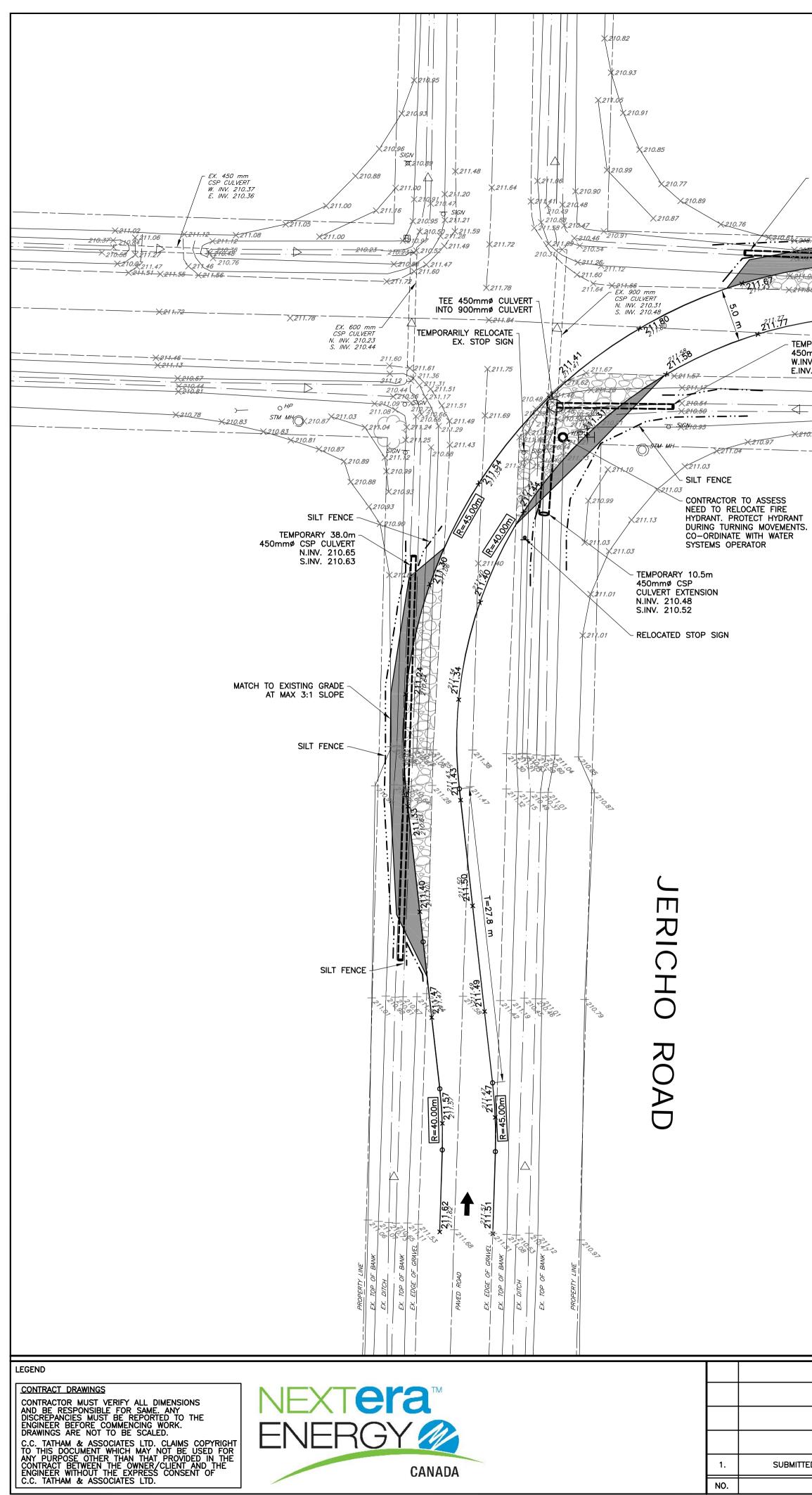
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OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITES. <ul> <li>THE LAYOUT OF LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.</li> <li>THE LEYATIONS AND DIMENSIONS SHOWN ARE METRIC.</li> <li>ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.</li> <li>PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE ROAD FROM THE TEMPORARY IMPROVEMENTS. BARRIERS AND REMAIN IN PLACE UNTIL THE TEMPORARY IMPROVEMENTS ARE REMOVED.</li> <li>TURNING MOVEMENTS.</li> <li>TURNING MOVEMENTS.</li> <li>ALL DISTURBED AREAS SHALL BE RESTORED TO EXISTING ELEVATIONS &amp; CONDITIONS OR BETTER, ALL TO THE SATISFACTION OF THE COUNTY OR REINSTATED.</li> <li>TURNING GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TO PREVENT EROSION.</li> <li>TEND</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TO PREVENT EROSION.</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TO PREVENT EROSION.</li> <li>TO PREVENT EROSION.</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TO PREVENT EROSION.</li> <li>TO PREVENT EROSION.</li> <li>TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND</li> <li>TO PREVENT EROSION.</li> <li< td=""><td><ul> <li>TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> <li>CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS'.</li> <li>THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT &amp; EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.</li> <li>TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.</li> <li>ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.</li> </ul></td><td></td><td>EXISTING EDGE OF PAVEMENT EXISTING GRAVEL SHOULDER</td><td>×241.5</td></li<></ul>	<ul> <li>TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> <li>CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS'.</li> <li>THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT &amp; EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.</li> <li>TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.</li> <li>ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.</li> </ul>		EXISTING EDGE OF PAVEMENT EXISTING GRAVEL SHOULDER	×241.5
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Important of the road from the temporary improvements. Barriers and Layout shall conform to ontario traffic manual (otm) book 7 and remaining the temporary improvements are removed.       0 <sup>HP</sup> Existing hydro pole         2. Temporary intersection improvements are to be removed as soon as reasonably possible when no longer required for deliveries or turning movements.       0       8       Existing dutility marker         3. ALL DISTURBED AREAS SHALL BE RESTORED TO EXISTING ELEVATIONS of BETTER, ALL TO THE SATISFACTION OF THE COUNTY OR MUNICIPALITY. ALL SURFACE FEATURES, UTILITY BOXES, SIGNS, ECT. TO BE REMOVED AND STABILIZED TO PREVENT EROSION.       0       0         4. TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZED TO PREVENT EROSION.       0.GBMH       Existing Catch Basin Manhole         SEND       0       0       0       0       TO REVENT EROSION.       0         0       0       0       TRACTOR MUST VERIFY ALL DIMENSIONS       0       0       0	<ul> <li>TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPARED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> <li>CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS'.</li> <li>THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT &amp; EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.</li> <li>TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.</li> <li>ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.</li> <li>SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.</li> <li>THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITIES.</li> <li>THE LAYOUT OF LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE</li> </ul>		EXISTING EDGE OF PAVEMENT EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK PROPERTY LINE EXISTING CULVERT EXISTING DITCH	×241.
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CONDITIONS OR BETTER, ALL TO THE SATISFACTION OF THE COUNTY OR MUNICIPALITY. ALL SURFACE FEATURES, UTILITY BOXES, SIGNS, ECT. TO BE REINSTATED. 4. TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZED TO PREVENT EROSION. CBMH EXISTING CATCH BASIN CBMH EXISTING CATCH BASIN MANHOLE SEND ONTRACT DRAWINGS ONTRACTOR MUST VERIFY ALL DIMENSIONS	<ul> <li>TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICNITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED OT THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> <li>CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MENAUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS'.</li> <li>THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT &amp; EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT &amp; EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.</li> <li>TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.</li> <li>ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.</li> <li>SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.</li> <li>THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL. HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD DOWER LINES AND OTHER UNTLITIES.</li> <li>THE LAYOUT OF LINES AND GRADES SHALL BE THE RE</li></ul>	O <sup>HP</sup> To SIGN	EXISTING EDGE OF PAVEMENT EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK PROPERTY LINE EXISTING CULVERT EXISTING DITCH EXISTING CENTRELINE OF ROAD EXISTING FENCE EXISTING AERIAL HYDRO EXISTING HYDRO POLE EXISTING ROAD SIGN	×241.
A. TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZED TO PREVENT EROSION. CBMH EXISTING CATCH BASIN MANHOLE CONTRACT DRAWINGS ONTRACTOR MUST VERIFY ALL DIMENSIONS	<ul> <li>TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTOR IS TO MEET ALL THE REQUIREMENTS OF THE ONTRACTORS EXPENSE. THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR COSSING THE INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> <li>CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATES REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATES REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS'.</li> <li>THE CONTRACTOR SHALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT &amp; EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT &amp; EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.</li> <li>SURFACE OF TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.</li> <li>SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.</li> <li>ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.</li> <li>SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE ROPERTY.</li> <li>THE LAYOUT OF LINES AND GRADES SHALL BE THE RESULAR TRAVELED PORTION. AND DAT AFFECT PRIVATE ROPERTY.</li> <li>THE LAYOUT OF LINES AND GRADES SHALL BE THE RESULAR TRAVELED PORTION S AND DIMENSIONS SHOWN ARE METRIC.</li> <li>THE LAYOUT OF LINES AND GRADES SHALL BE THE REGULAR TRAVELED PORTION SAND DIMENSIONS SHOWN ARE METRIC.</li> <li< td=""><td>o<sup>HP</sup> ᠸ SIGN ⊗</td><td>EXISTING EDGE OF PAVEMENT EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK PROPERTY LINE EXISTING CULVERT EXISTING DITCH EXISTING CENTRELINE OF ROAD EXISTING FENCE EXISTING AERIAL HYDRO EXISTING HYDRO POLE EXISTING ROAD SIGN EXISTING UTILITY MARKER</td><td>×241.</td></li<></ul>	o <sup>HP</sup> ᠸ SIGN ⊗	EXISTING EDGE OF PAVEMENT EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK PROPERTY LINE EXISTING CULVERT EXISTING DITCH EXISTING CENTRELINE OF ROAD EXISTING FENCE EXISTING AERIAL HYDRO EXISTING HYDRO POLE EXISTING ROAD SIGN EXISTING UTILITY MARKER	×241.
	<ul> <li>TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE WOINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURED DURING CONSTRUCTION SHALL BE REPARED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIRENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIN INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> <li>CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS'.</li> <li>THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT &amp; EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.</li> <li>TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.</li> <li>ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 23 CROSSFALL.</li> <li>SURFACE OF TEMPORARY INPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.</li> <li>THE CONTRACTOR. SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITIES.</li> <li>THE LAYOUT OF LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.</li> <li>ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.</li> <li>PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE ROAD FROM THE TEMPORARY IMPROVEMENTS. BARRIERS AN</li></ul>	° <sup>HP</sup> उ <i>ऽ\GN</i> ⊗ ₿	EXISTING EDGE OF PAVEMENT EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK PROPERTY LINE EXISTING CULVERT EXISTING DITCH EXISTING CENTRELINE OF ROAD EXISTING FENCE EXISTING AERIAL HYDRO EXISTING HYDRO POLE EXISTING ROAD SIGN EXISTING UTILITY MARKER EXISTING BELL PEDESTAL EXISTING TREE	×241.
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DNTRACTOR MUST VERIFY ALL DIMENSIONS ND BE RESPONSIBLE FOR SAME. ANY SCREED NUMBER FOR REPORTED TO THE	<ul> <li>TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.</li> <li>PRIOR TO THE COMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED ALL UTILITES DAMAGED OR DISTURED DURING CONSTRUCTION SHALL BE REPARED CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIRENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIN INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> <li>CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS'.</li> <li>THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT &amp; EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.</li> <li>TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.</li> <li>ALL PROPOSED TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.</li> <li>THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OXIFRACTOR SHALL BEAL TRAVELED PORTION.</li> <li>ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.</li> <li>PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE ZONTRACTOR.</li> <li>ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.</li> <li>PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE</li></ul>	<ul> <li>○<sup>HP</sup></li> <li><del>□</del> 5/GN</li> <li><b>③</b></li> <li><b>○</b></li> <li>(○)</li> <li>(○</li></ul>	EXISTING EDGE OF PAVEMENT EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK PROPERTY LINE EXISTING CULVERT EXISTING DITCH EXISTING CENTRELINE OF ROAD EXISTING FENCE EXISTING AERIAL HYDRO EXISTING HYDRO POLE EXISTING ROAD SIGN EXISTING UTILITY MARKER EXISTING BELL PEDESTAL EXISTING TREE EXISTING ELEVATION EXISTING ELEVATION	
	<ul> <li>DOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITES ON THIS PLAN. AND MUST MAKE SATISFACTORY ARANCEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> <li>CONSTRUCTION AND DETOUR SIGNINE: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OT TRANSPORTATION." TRAFFIC CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT &amp; REOSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.</li> <li>TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.</li> <li>ALL PROPOSED TEMPORARY MPROVEMENTS SHALL BE COMPLETED WITHIN THE R.OW. AND NOT AFFECT PRIVATE PROPERTY.</li> <li>THE CONTRACTOR SHALL TAKE ALL INCESSARY PRECAUTIONS UNDER THE OCOUPATIONAL. HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.</li> <li>ALL LEVATIONS AND DIMENSIONS SHOWN ARE METRIC.</li> <li>PHYSICAL BARRIERS AND GRADES SHALL BE THE REGULAR TRAVELED PORTION OF THE WORKING IN THE VICINITY OF THE CONTRACTOR.</li> <li>ALL LEVATIONS AND DIMENSIONS SHOWN ARE METRIC.</li> <li>PHYSICAL BARRIERS AND GRADES SHALL BE THE REGULAR TRAVELED PORTION OF THE CONTRACTOR.</li> <li>ALL LEVATIONS AND DIMENSIONS SHOWN ARE</li></ul>	о <sup>н₽</sup> <u>-</u> <i>SIGN</i> ⊗ В <u>-</u> <i>239.97</i> <u>-</u> <i>СВ</i> СВМН	EXISTING EDGE OF PAVEMENT EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK PROPERTY LINE EXISTING CULVERT EXISTING DITCH EXISTING CENTRELINE OF ROAD EXISTING FENCE EXISTING AERIAL HYDRO EXISTING HYDRO POLE EXISTING ROAD SIGN EXISTING UTILITY MARKER EXISTING BELL PEDESTAL EXISTING TREE EXISTING ELEVATION EXISTING ELEVATION	
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CANADA, ULC RGY CENTRE	Ŧ	C.C. Tatham & Associates Lt Consulting Engineers			s Ltd.	
SECTION PLAN		Collingwood	Brace	ebridge	Orillia	Barrie
LINE	SCALE: 1:250			JOB NO.	412414	
	DESIGN: SD	CHECKED: BFS		DWG.	506L	_T
	DRAWAL CR					



	Collingwood	Brace	ebridge	Orillia	Barrie
SCALE: 1:250			JOB NO.	412414	
DESIGN: SD	CHECKED: BFS		DWG.	506	RT
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TEMPORARY 37.5m 450mmø CSP CULVERT W.INV. 210.49 E.INV. 210.52 MATCH TO EXISTING GRADE AT MAX 3:1 SLOPE SILT FENCE	CR. 6 THOMSON LINE
$\begin{array}{c} 211.55 \\ 211.52 \\ 211.53 \\ 211.53 \\ 211.55 \\ 211.55 \\ 211.55 \\ 211.55 \\ 211.65 \\ 211.65 \\ 211.65 \\ 211.65 \\ 211.65 \\ 211.65 \\ 211.65 \\ 211.65 \\ 211.65 \\ 211.65 \\ 211.65 \\ 1.57 \\$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
X211.36 X210.76 X210.87 X210.87 X210.97 X210.97 X210.97	X211.46     X211.43       X211.07     R=45.00m       X210.69     X210.69       X210.82     X210.81

EXISTING EDGE OF PAVEMENT ×241.95 ----- EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK EXISTING CENTRELINE OF ROAD EXISTING AERIAL HYDRO EXISTING HYDRO POLE EXISTING ROAD SIGN — · · — · · — · · — · · — SILT FENCE RCD EXISTING UTILITY MARKER

SBFC

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	NEXTERA ENERGY CANA JERICHO WIND ENERGY CE
LER	DELIVERY ROUTE INTERSECTION
	CR. 6 THOMSON LINE
	JERICHO ROAD

<u>LEGEND</u>

EXISTING FENCE

EXISTING TREE

EXISTING ELEVATION

EXISTING BELL PEDESTAL

----- PROPERTY LINE

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SIGN

			APPROVED
SUBMITTED FOR REVIEW AND APPROVAL	JAN. 27/14	BFS	
REVISIONS	DATE	INITIAL	



		<u> </u>	PROPERTY LINE
· · _		<u> </u>	EX. TOP OF BANK
		<u>X210.92</u>	EX. DITCH
		— — <del>X211.38</del> –	EX. EDGE OF GRAVEL
	×2 <u>11.5</u> 3	— — <del>X211.5</del> 4	
	-		PAVED ROAD
× <sup>2111.40</sup>	<b>x</b> 211.38	— — <del>X 211.3</del> 7— – — X 211.04 — X 210.54 — X 210.55 — X 210.55 — X 210.58	EX. EDGE OF GRAVEL
		X210.88 X210.88	EX. TOP OF BANK
			PROPERTY LINE

# NOTES:

- TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.
- 2. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.
- 3. CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS".
- THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT & EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.
- 5. TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.
- 6. ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.
- 7. SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.
- 8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITIES.
- 9. THE LAYOUT OF LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 10. ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.
- 11. PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE ROAD FROM THE TEMPORARY IMPROVEMENTS. BARRIERS AND LAYOUT SHALL CONFORM TO ONTARIO TRAFFIC MANUAL (OTM) BOOK 7 AND REMAIN IN PLACE UNTIL THE TEMPORARY IMPROVEMENTS ARE REMOVED.
- 12. TEMPORARY INTERSECTION IMPROVEMENTS ARE TO BE REMOVED AS SOON AS REASONABLY POSSIBLE WHEN NO LONGER REQUIRED FOR DELIVERIES OR TURNING MOVEMENTS.
- 13. ALL DISTURBED AREAS SHALL BE RESTORED TO EXISTING ELEVATIONS & CONDITIONS OR BETTER, ALL TO THE SATISFACTION OF THE COUNTY OR MUNICIPALITY. ALL SURFACE FEATURES, UTILITY BOXES, SIGNS, ECT. TO BE REINSTATED.
- 14. TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZED TO PREVENT EROSION.

### ERGY CANADA, ULC C.C. Tatham & Associates Ltd. H **Consulting Engineers** ND ENERGY CENTRE Collingwood Bracebridge Orillia Barrie JTE INTERSECTION PLAN JOB NO. 412414 SCALE: 1:250 DESIGN: SD CHECKED: BFS DWG. 509 DATE: JAN. /14 DRAWN: SD

CONTRACTOR TO VERIFY LOCATION OF WATERMAIN

PRIOR TO CONSTRUCTION

INTERIOR TURNING RADIUS LOWERED TO 40m DUE TO PROPERTY CONSTRAINTS

PROPOSED ELEVATION

PROPOSED TEMPORARY GRAVEL INTERSECTION IMPROVEMENT (GRANULAR 'A' SURFACE)

PROPOSED TRANSITION AREA (MAX 3:1)

ABCA REGULATED AREA

 PROPOSED DELIVERY LANE PROPOSED TEMPORARY DITCH

DIVERSION DIRECTION OF INCOMING

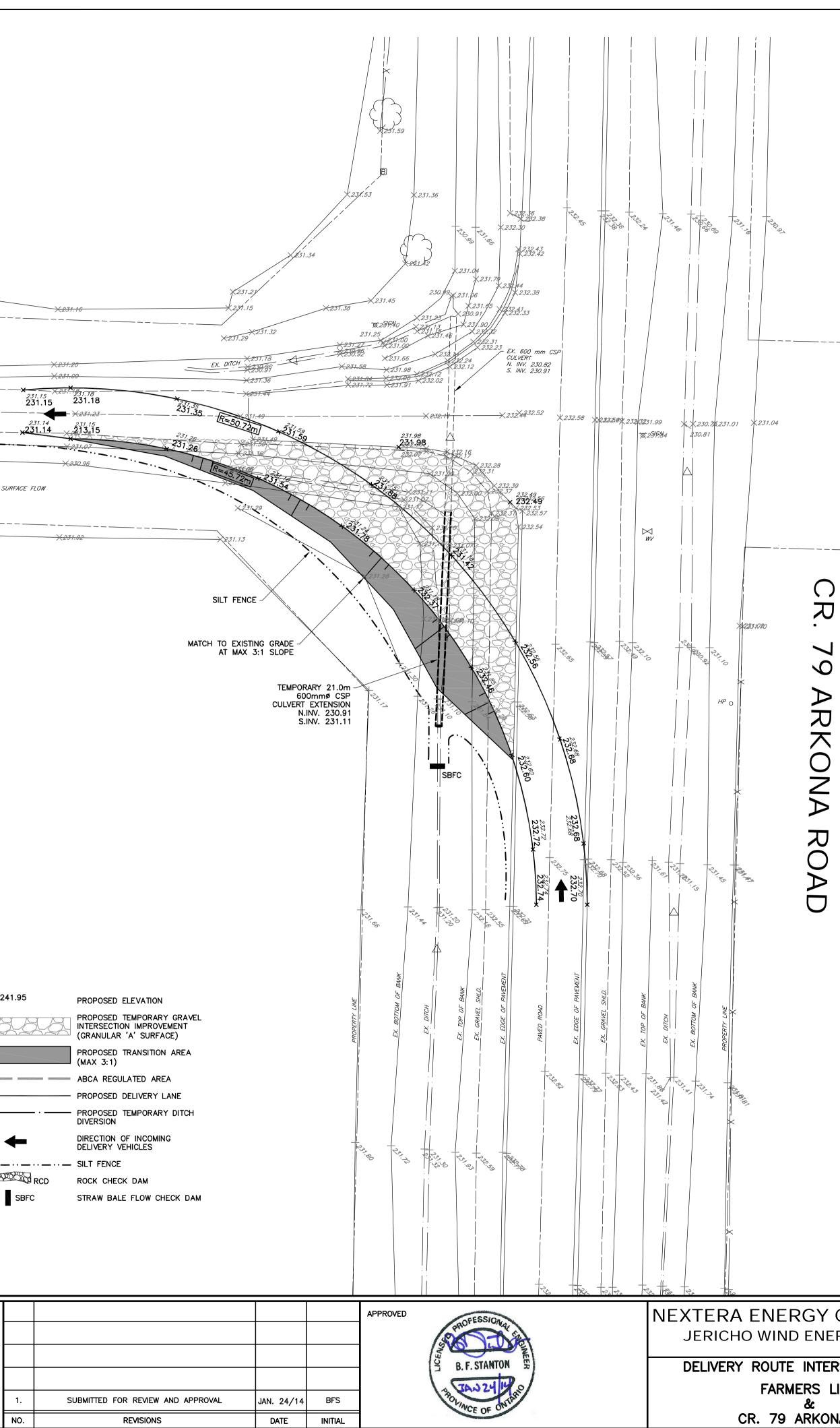
DELIVERY VEHICLES

ROCK CHECK DAM

STRAW BALE FLOW CHECK DAM

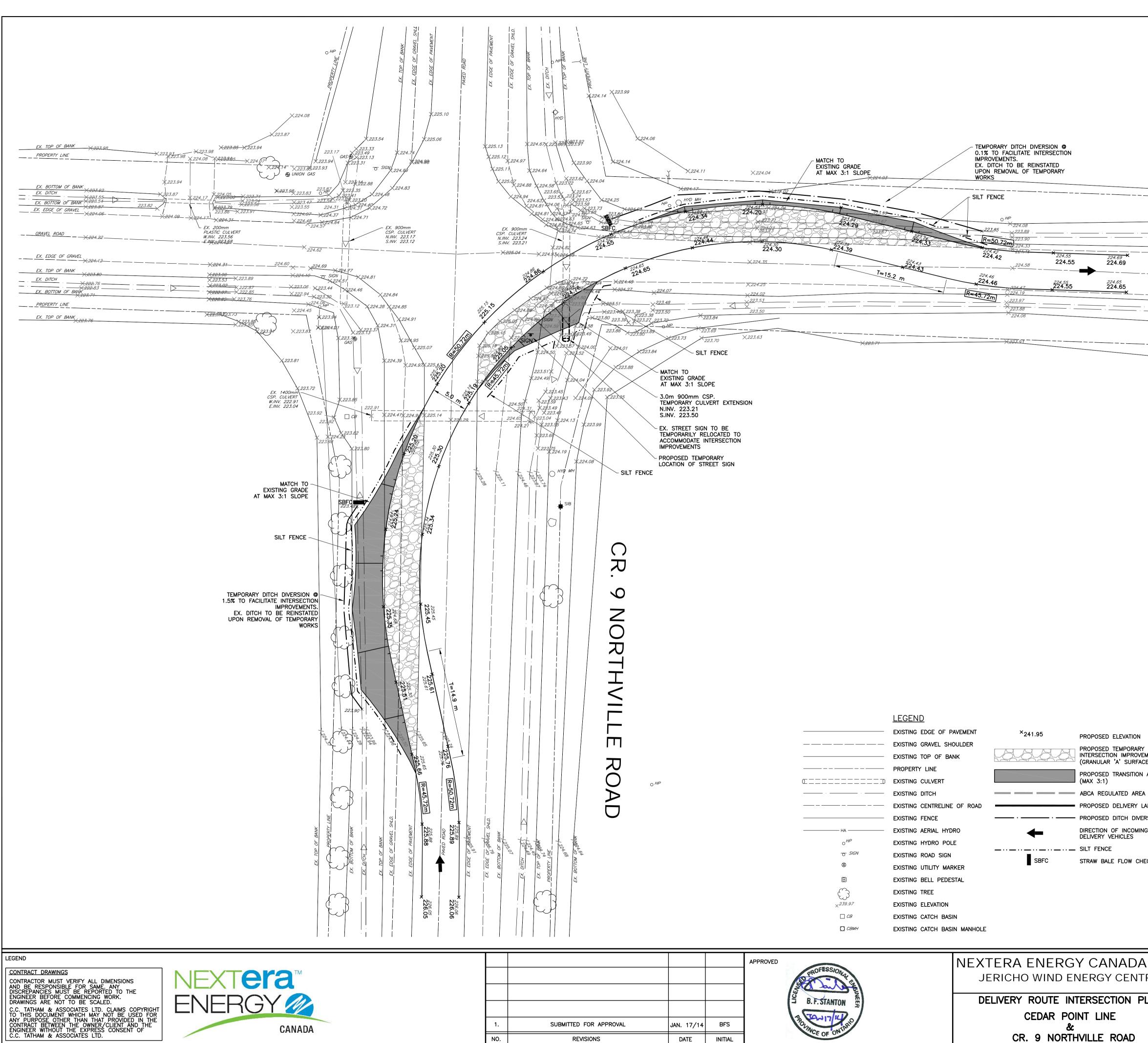
# FARMERS LINE

	EX. BOTTOM OF BANK 230. 230.55 EX. TOP OF BANK 230.5 EX. TOP OF BANK 230.6 EX. EDGE OF GRAVEL X230.7 EX. EDGE OF GRAVEL X230.7	<i>50</i>	×230.81 — — — — <u>×230.90</u> — — — —	
			— — — — — <del>\ 231.01 _</del>	— — — — — <del>× _</del> 23 <b>23</b>
			— — — — — <u>— — 231.01</u> — — — —	
·	<u> </u>		— — — — <u>230.98</u> — — — — X <u>230.87</u>	×23
	<u>X230.17</u> <u>X230.10</u> EX. TOP OF BANK <u>X230.47</u> X230.62	230.34 230.35 <del>X230.55</del>	X230.85	
				7
	<del>\230.3</del> 7		<u> </u>	
	NT-C.			
1.				
	CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.			
2.	PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF			
	CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE			
	SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH			
	THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.			
3.	CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM			
	"TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY			
	WORK OPERATIONS".			
4.	THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT & EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH			
5.	SYSTEM. TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED		LEGEND	
5.	BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.		EXISTING EDGE OF PAVEMENT	×241.95
6.	ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.		EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK	
7.	SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE		PROPERTY LINE	
8.	R.O.W. AND NOT AFFECT PRIVATE PROPERTY. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE		EXISTING CULVERT	
	OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITIES.	· ·	EXISTING DITCH	
9.	THE LAYOUT OF LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.		EXISTING CENTRELINE OF ROAD EXISTING FENCE	·
10	ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.	——————————————————————————————————————	EXISTING AERIAL HYDRO	
11	. PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE ROAD FROM THE TEMPORARY IMPROVEMENTS. BARRIERS AND	0 <sup>HP</sup>	EXISTING HYDRO POLE	
	LAYOUT SHALL CONFORM TO ONTARIO TRAFFIC MANUAL (OTM) BOOK 7 AND REMAIN IN PLACE UNTIL THE TEMPORARY IMPROVEMENTS ARE REMOVED.	ठ SIGN ®	EXISTING ROAD SIGN EXISTING UTILITY MARKER	
12	. TEMPORARY INTERSECTION IMPROVEMENTS ARE TO BE REMOVED AS SOON AS REASONABLY POSSIBLE WHEN NO LONGER REQUIRED FOR DELIVERIES OR	B	EXISTING BELL PEDESTAL	SBFC
17	TURNING MOVEMENTS.	$\langle \cdot \rangle$	EXISTING TREE	-
	CONDITIONS OR BETTER, ALL TO THE SATISFACTION OF THE COUNTY OR MUNICIPALITY. ALL SURFACE FEATURES, UTILITY BOXES, SIGNS, ECT. TO BE	× <sup>239.97</sup>	EXISTING ELEVATION	
14	REINSTATED.	🗌 СВ	EXISTING CATCH BASIN EXISTING CATCH BASIN MANHOLE	
	STABILIZED TO PREVENT EROSION.		EXISTING GUIDE RIAL	
LEGE	END			
ANI DIS	NTRACT_DRAWINGS NTRACTOR MUST VERIFY ALL DIMENSIONS D BE RESPONSIBLE FOR SAME, ANY CREPANCIES MUST BE REPORTED TO THE	a		
EN    DR	GINEER BEFORE COMMENCING WORK. AWINGS ARE NOT TO BE SCALED. C. TATHAM & ASSOCIATES LTD. CLAIMS COPYRIGHT ENERG	;Y 🥢		
	A TAIL AM & ASSOCIATES LID. CLAIMS COPTRIGHT THIS DOCUMENT WHICH MAY NOT BE USED FOR Y PURPOSE OTHER THAN THAT PROVIDED IN THE NTRACT BETWEEN THE OWNER/CLIENT AND THE GINEER WITHOUT THE EXPRESS CONSENT OF			1.
ĔŇ    C.C	GINEER WITHOUT THE EXPRESS CONSENT OF C. TATHAM & ASSOCIATES LTD.	CANADA		NO.



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CANADA, ULC ERGY CENTRE		C.C. Tatham & Associates Ltd. Consulting Engineers						
ERSECTION PLAN		Collingwood	Brace	ebridge	Orillia	Barrie		
LINE	SCALE: 1:250			JOB NO.	412414			
	DESIGN: SD	CHECKED: BFS		DWG.	510			
NA ROAD	DRAWN: SD	DATE: JAN. /14			510			



				<u>&amp;</u>	
CR.	9	N	OR	TH	/



# CEDAR POINT LINE

EX. TOP OF BANK

EX. BOTTOM OF BANK

224.64

	×224.04		A227.00
	~	<u>PROPERTY</u> LINE	
	×224.58	EX. BOTTOM OF BANK	<i>224.86</i>
	224.16	EX. DITCH	× OHP
· ·	224.09		×22 <u>4.39</u>
	224.44	EX. BOTTOM OF BANK	<u> </u>
	<u>224.72</u>		×224.63
224.69 ×		EX. EDGE OF GRAVEL	<u>X225.02</u>
224.69			
	<u></u>	<u>GRAVEL_ROAD</u>	
224.65			
224.65			
<del>X</del>	- <u></u>	EX. EDGE OF GRAVEL ROAD	
	224.41	EX. BOTTOM OF BANK	<u>225.00</u>
	<u>224.15</u>	<u> </u>	
	×224.10		^224.38
	×224.28	EX. TOP OF BANK	224.47
			$\wedge$

NOTES:

1. TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.

224.23

- 2. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.
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- 4. THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT & EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.
- 5. TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.
- 6. ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.
- 7. SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.
- 8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITIES.
- 9. THE LAYOUT OF LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 10. ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.
- 11. PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE ROAD FROM THE TEMPORARY IMPROVEMENTS. BARRIERS AND LAYOUT SHALL CONFORM TO ONTARIO TRAFFIC MANUAL (OTM) BOOK 7 AND REMAIN IN PLACE UNTIL THE TEMPORARY IMPROVEMENTS ARE REMOVED.
- 12. TEMPORARY INTERSECTION IMPROVEMENTS ARE TO BE REMOVED AS SOON AS REASONABLY POSSIBLE WHEN NO LONGER REQUIRED FOR DELIVERIES OR TURNING MOVEMENTS.
- 13. ALL DISTURBED AREAS SHALL BE RESTORED TO EXISTING ELEVATIONS & CONDITIONS OR BETTER, ALL TO THE SATISFACTION OF THE COUNTY OR MUNICIPALITY. ALL SURFACE FEATURES, UTILITY BOXES, SIGNS, ECT. TO BE REINSTATED.
- 14. TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZED TO PREVENT EROSION.

CANADA, ULC		C.C. Tatham & Associates Ltd.						
ERGY CENTRE		Consulting Engineers						
RSECTION PLAN		Collingwood	Brace	ebridge	Orillia	Barrie		
T LINE	SCALE: 1:250			JOB NO.	412414			
	DESIGN: SD	CHECKED: BFS		DWG.	513			
ILLE ROAD	DRAWN: SD	DATE: JAN. /14			515			

PROPOSED ELEVATION PROPOSED TEMPORARY GRAVEL INTERSECTION IMPROVEMENT

(GRANULAR 'A' SURFACE) PROPOSED TRANSITION AREA

- (MAX 3:1)
- PROPOSED DELIVERY LANE - · - PROPOSED DITCH DIVERSION
  - DIRECTION OF INCOMING
  - DELIVERY VEHICLES
  - STRAW BALE FLOW CHECK DAM

- 1. TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.
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- SIGN	EXISTING
8	EXISTING
B	EXISTING
G	EXISTING
× <sup>239.97</sup>	EXISTING
□СВ	EXISTING

## <u>LEGEND</u>

EDGE OF PAVEMENT GRAVEL SHOULDER TOP OF BANK RTY LINE CULVERT DITCH CENTRELINE OF ROAD FENCE AERIAL HYDRO HYDRO POLE ROAD SIGN UTILITY MARKER BELL PEDESTAL TREE ELEVATION CATCH BASIN EXISTING CATCH BASIN MANHOLE

×241.95

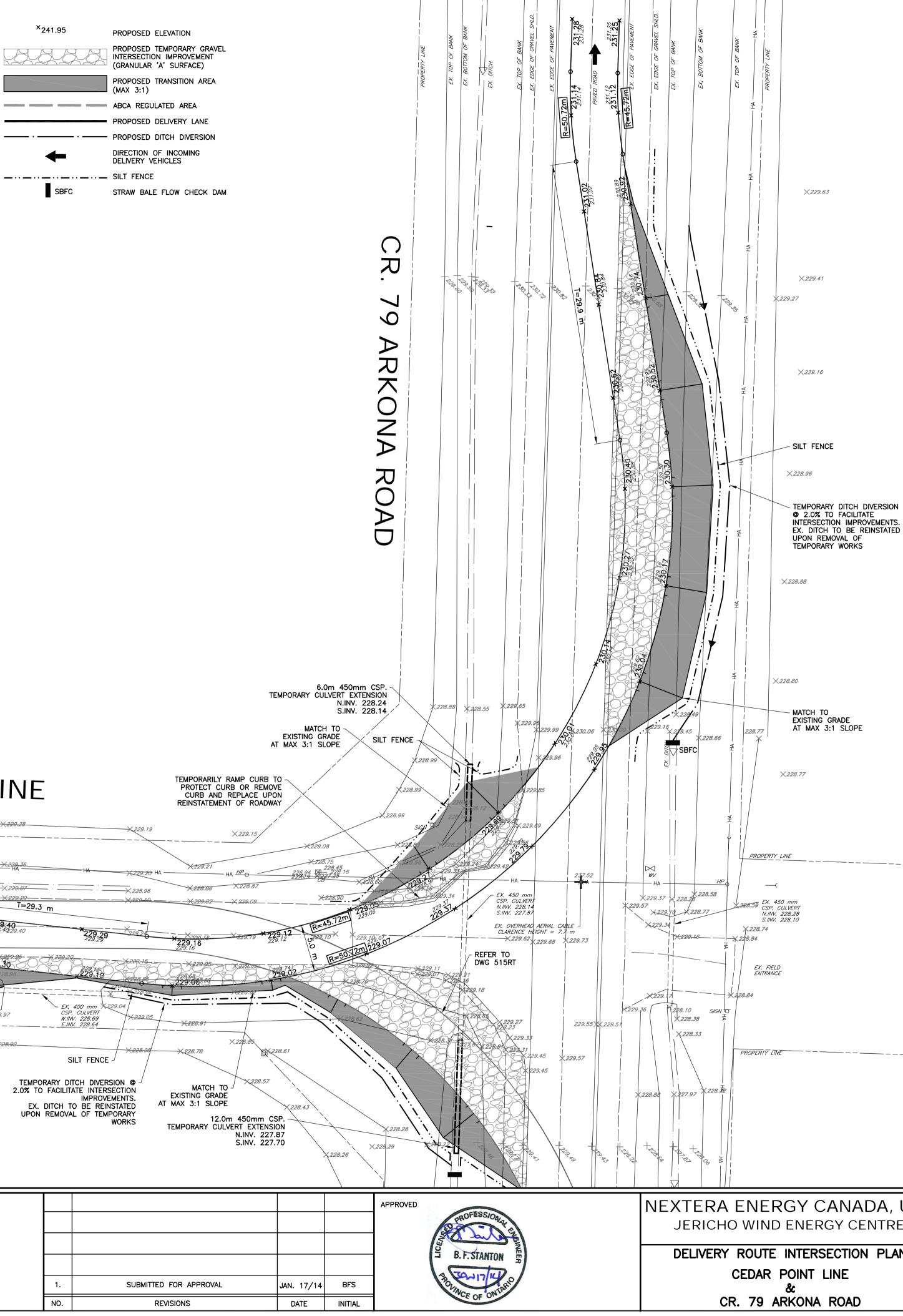
### REFER TO DWG 515RT FOR RIGHT HAND TURN

🖸 СВМН

# CEDAR POINT LINE

NO.

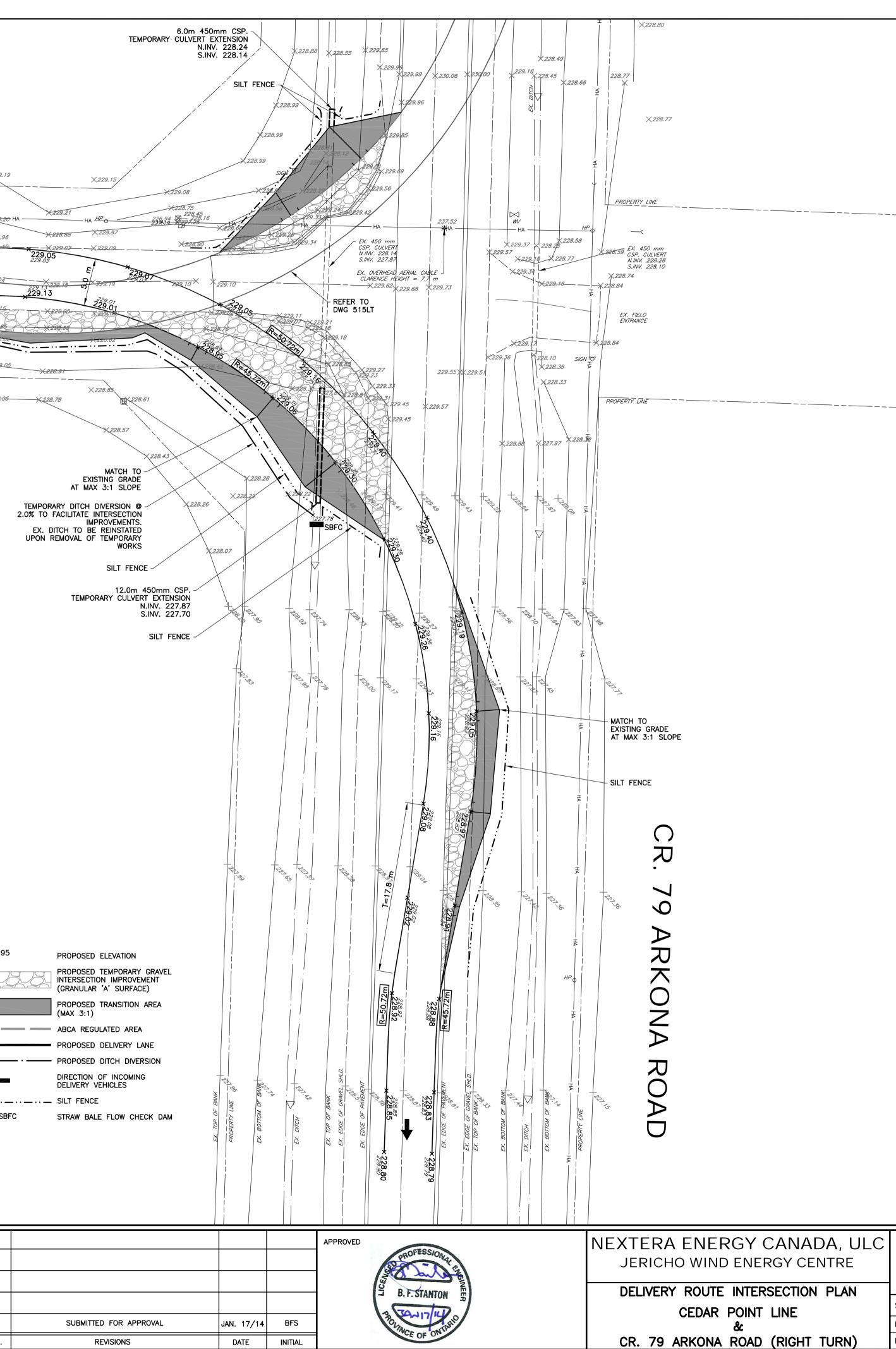
<del>X<i>229.82</i></del>			X 229.59		EX. BOTTOM OF B	4NK		
					PROPERTY_LINE			<del>×220.28</del>
229.94								
—— HA ————	HA ———	HA ———	<u> </u>	HAN	EX. TOP OF BANK	× 220 AB		
< <del>229.66</del>				140-	——————————————————————————————————————	HA	——— НА	<u> </u>
			×229.39			— X <del>229.24</del>	·	
<del></del>			— <del>X 229.68</del> —		<u>EXEDGE</u> _OF_GRAVEL			X 2 <del>29.07</del>
				×229.65	×220 K	—X <del>229.53</del> — [		
			$\sim$	<b>*229.65</b> 229.65	<b>229.</b> 229.5	R=50.72m	<b>*229.48</b> 229.48	-23.3 m
30.13			— — — 229.82		<i>GRAVEL_ROAD</i>	× 229.59		<b>229/40</b> 229.4029.40
30 <del>.02</del>				229.63				229.4Q29.40
			—X <del>229.70</del> —	229.63 <b>229.63</b>		52 R=45.72m	229.36	
9.80					EX. EDGE OF GRAVEL	¥ 229 26	×229.36	229.30 50 × 220.
20.57			X 229.36		EX. BOTTOM OF BANK	//220mat		
29.53				- · · _	EX. DITCH	-X <i>2<del>28.88</del></i>		228.50
			— X <i>229.10</i>	- · ·	·		· · / · · · / · · · · · · · · · · · · ·	
29.74			×229.31		EX. BOTTOM OF BANK	¥ 222 22		
						<del>×228.99</del>		——————————————————————————————————————
					<u>PROPERTY_LINE</u>			
9.69								
			<del>X 229.29</del>		EX. TOP OF BANK	<del>X 229.85</del>		<u>×228.92</u>
						SILT	FENCE -	
								TEMPORARY
								TEMPORARY D 2.0% TO FACILI
								EX. DITCH UPON REMOV
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CONTRACTOR	MUST VERIFY ALL D	IMENSIONS		- X I 🗲	era™			
AND BE RES	MUST VERIFY ALL D PONSIBLE FOR SAME ES MUST BE REPORT							
ENGINEER BE	FORE COMMENCING	WORK.			$\gamma $			
DRAWINGS AR	RE NOT TO BE SCAL	ED.		<b>JER</b> (	-iΥ			
TO THIS DOC	& ASSOCIATES LTD. UMENT WHICH MAY I E OTHER THAN THAT TWEEN THE OWNER, THOUT THE EXPRESS & ASSOCIATES LTD.	NOT BE USED FOR						
ANY PURPOS	E OTHER THAN THAT	PROVIDED IN THE						1.
ENGINEER WI	THOUT THE EXPRESS	S CONSENT OF			CANAD	A		
C.C. TATHAM	& ASSOCIATES LTD.							NO





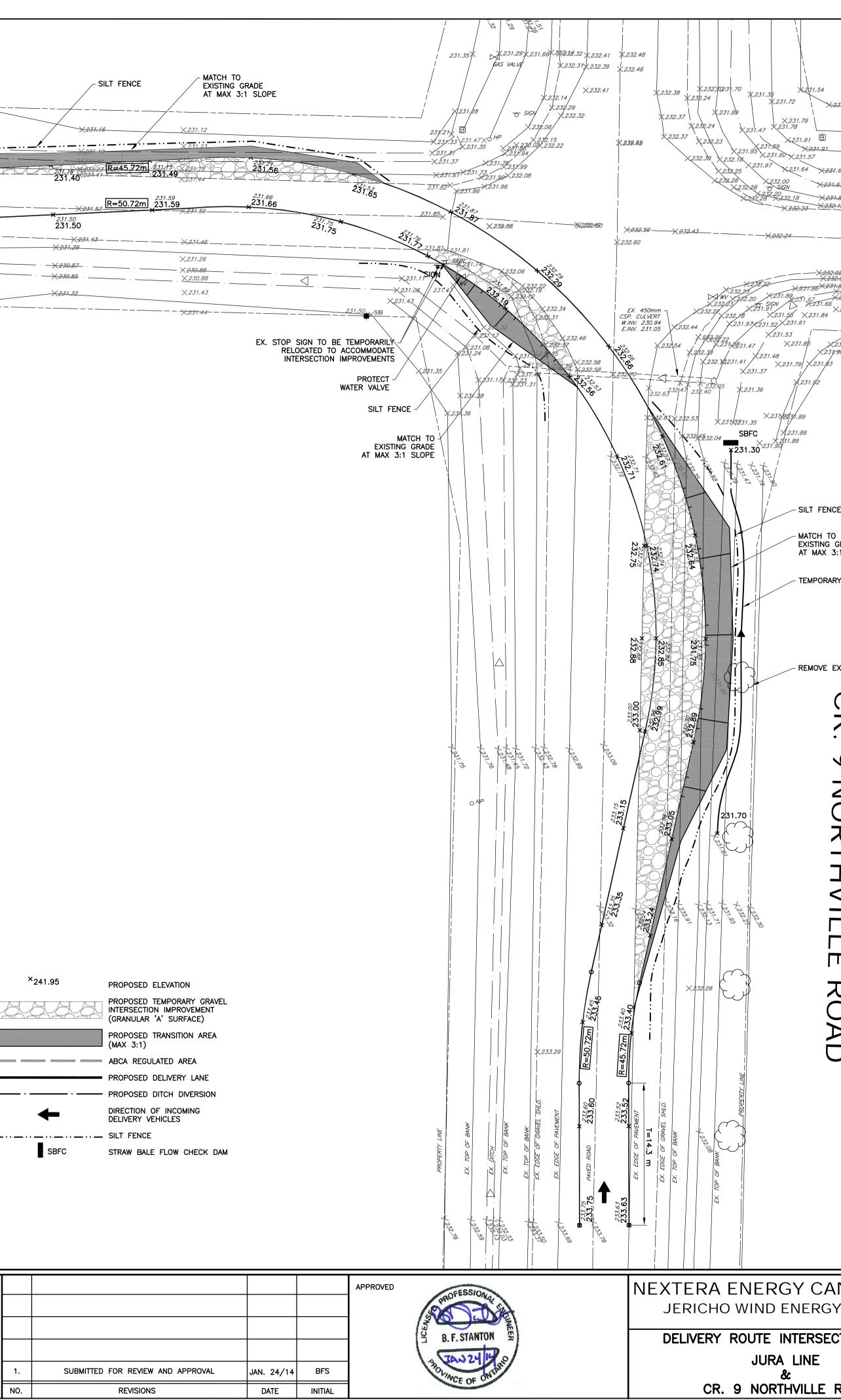
CANADA, ULC RGY CENTRE	T	C.C. Tatham & Associates Ltd. Consulting Engineers					
SECTION PLAN		Collingwood	Bracebridge		Orillia	Barrie	
	SCALE: 1:250			JOB NO.	412414		
	DESIGN: SD	CHECKED: BFS		DWG.	515	LT	
ROAD	DRAWN: SD	DATE: JAN. /14		(	LEFT	FURN)	

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на — На	<u> Ж<i>229.48</i></u> на — на .	×229.36	
	× <u>229.24</u> ·	HA	+++A
		×229,34 229,34 229.34 229.34	29.19 229.19
		229.40 229.31 229.31 229.31	
X229.36         EX. BOTTOM OF BANK           EX. DITCH         EX. DITCH	220.26	228.98	
X 229.10 EX. BOTTOM OF BANK X	228.99	EX. 400	
EX. TOP OF BANK		——————————————————————————————————————	228.69 🌱
<ul> <li>TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> </ul>	REFER TO DWG 515LT FOR LEFT HAND TURN		
<ul> <li>TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> <li>CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS'.</li> <li>THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT &amp; EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.</li> </ul>			
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CANADA, ULC RGY CENTRE		C.C.Tatham Consulting Enginee	& Associates Ltd.
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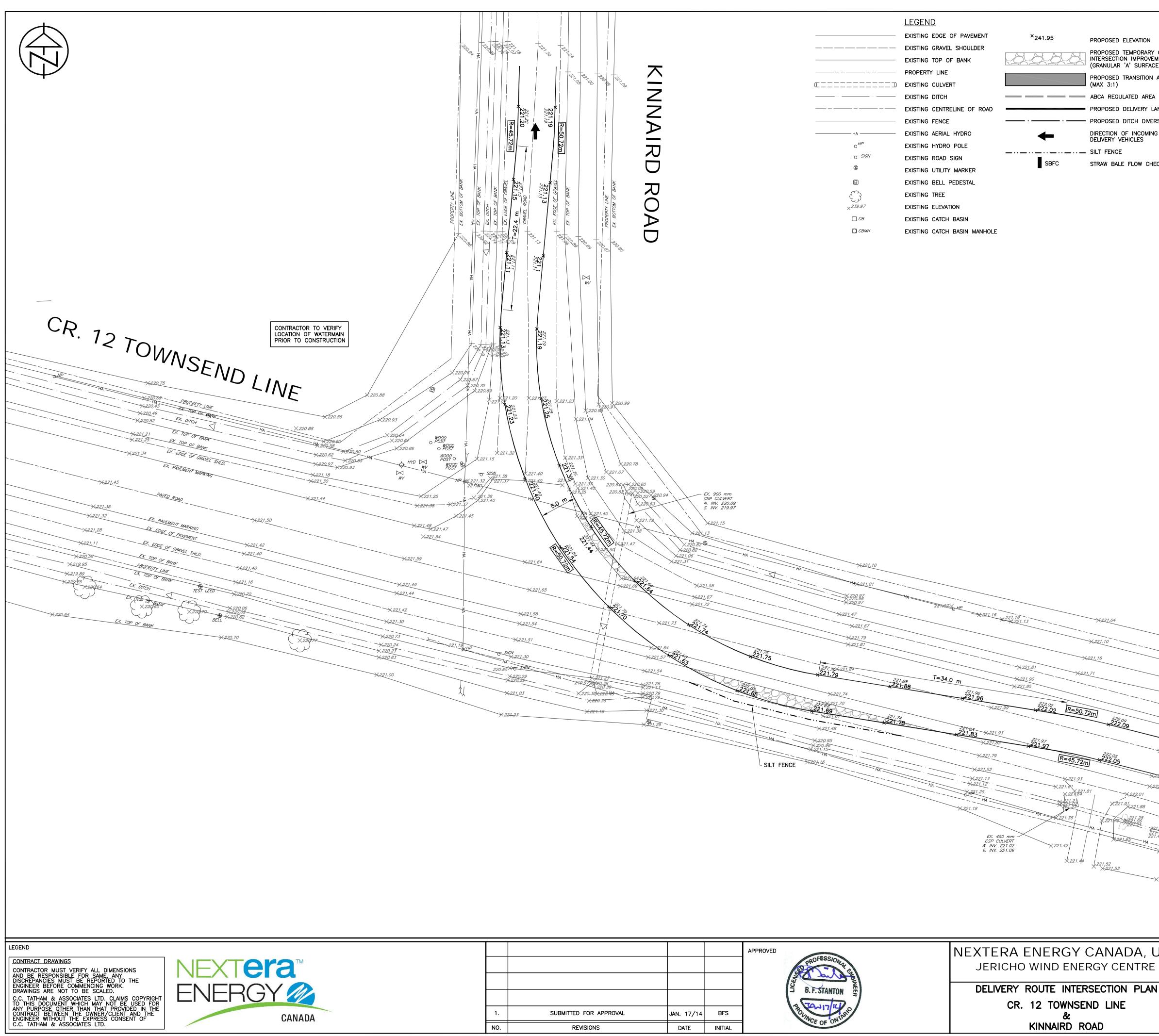
MATCH TO EXISTING GRADE AT MAX 3:1 SLOPE

- TEMPORARY SWALE

- REMOVE EX. TREE

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			APPROVED	NEXTERA ENERGY
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SUBMITTED FOR APPROVAL	JAN. 17/14	BFS	BOUNCE OF ONTRHO	CR. 12 TOWNSE
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PROPOSED ELEVATION

PROPOSED TEMPORARY GRAVEL INTERSECTION IMPROVEMENT (GRANULAR 'A' SURFACE) PROPOSED TRANSITION AREA (MAX 3:1)

PROPOSED DELIVERY LANE

- · - PROPOSED DITCH DIVERSION

DIRECTION OF INCOMING DELIVERY VEHICLES

STRAW BALE FLOW CHECK DAM

- NOTES:
- TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON 1 DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND 2. GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.
- 3. CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS'.
- THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR 4. OTHER SUITABLE SEDIMENT & EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.
- 5. TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.
- 6. ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.
- 7. SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.
- 8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITIES.
- 9. THE LAYOUT OF LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 10. ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.
- 11. PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE ROAD FROM THE TEMPORARY IMPROVEMENTS. BARRIERS AND LAYOUT SHALL CONFORM TO ONTARIO TRAFFIC MANUAL (OTM) BOOK 7 AND REMAIN IN PLACE UNTIL THE TEMPORARY IMPROVEMENTS ARE REMOVED.
- 12. TEMPORARY INTERSECTION IMPROVEMENTS ARE TO BE REMOVED AS SOON AS REASONABLY POSSIBLE WHEN NO LONGER REQUIRED FOR DELIVERIES OR TURNING MOVEMENTS.
- 13. ALL DISTURBED AREAS SHALL BE RESTORED TO EXISTING ELEVATIONS & CONDITIONS OR BETTER, ALL TO THE SATISFACTION OF THE COUNTY OR MUNICIPALITY. ALL SURFACE FEATURES, UTILITY BOXES, SIGNS, ECT. TO BE REINSTATED.
- 14. TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZED TO PREVENT EROSION.

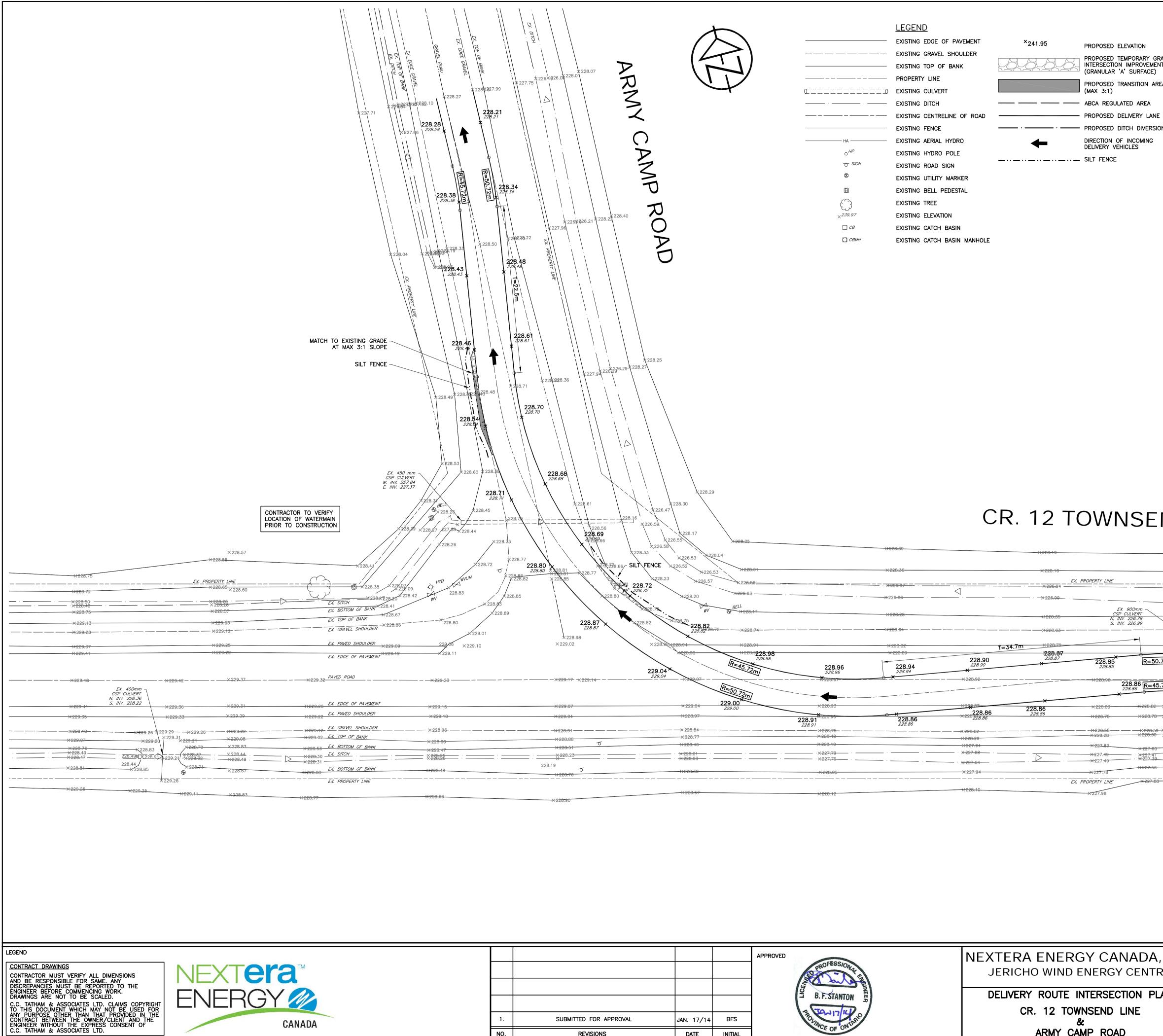
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			B.F. STANTON	DELIVERY ROUTE INTER
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SUBMITTED FOR APPROVAL	JAN. 17/14	BFS	BOLING ON TAHO	
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## NOTES:

- PROPOSED ELEVATION PROPOSED TEMPORARY GRAVEL INTERSECTION IMPROVEMENT (GRANULAR 'A' SURFACE) PROPOSED TRANSITION AREA
- PROPOSED DITCH DIVERSION DIRECTION OF INCOMING DELIVERY VEHICLES

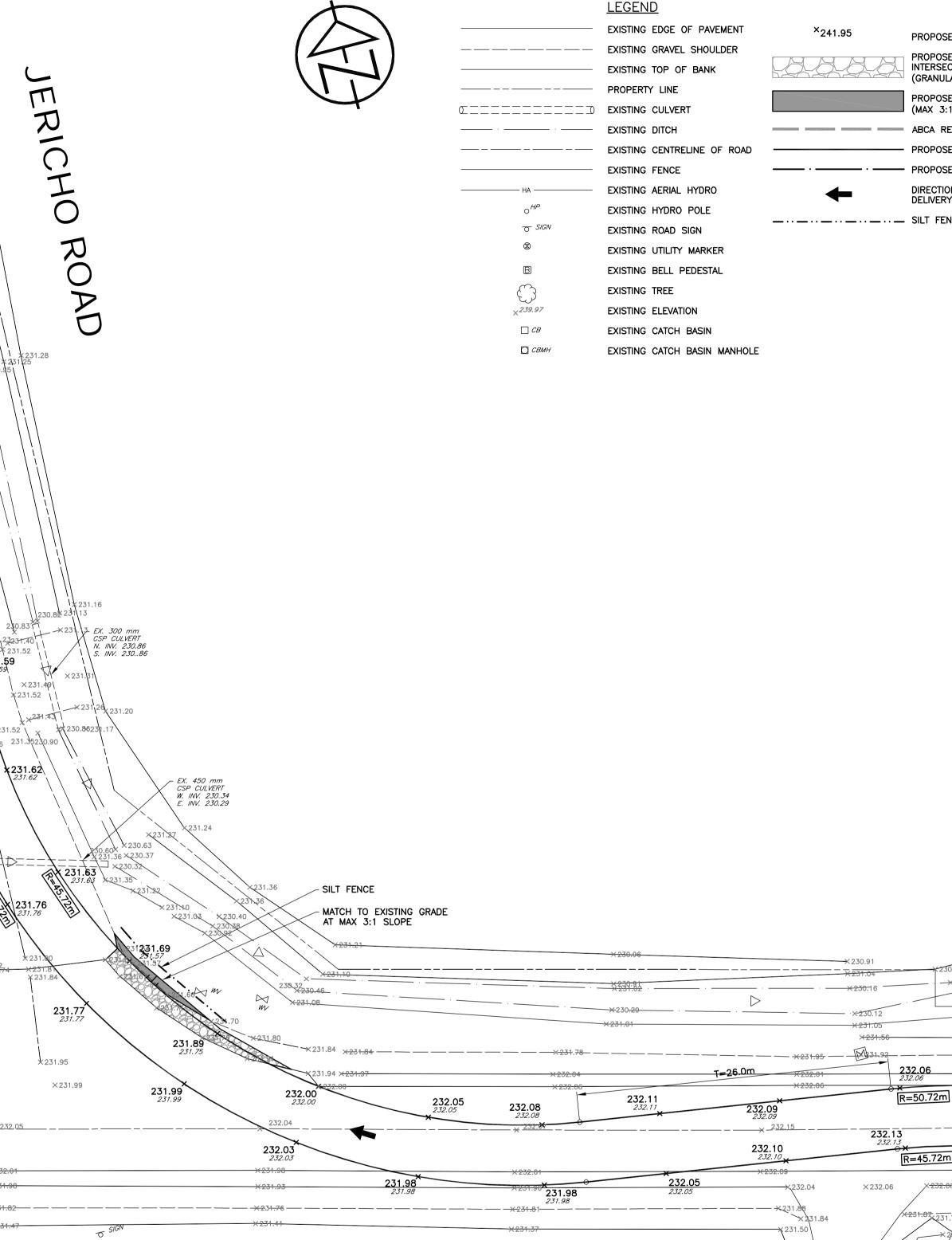
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- 11. PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE ROAD FROM THE TEMPORARY IMPROVEMENTS. BARRIERS AND LAYOUT SHALL CONFORM TO ONTARIO TRAFFIC MANUAL (OTM) BOOK 7 AND REMAIN IN PLACE UNTIL THE TEMPORARY IMPROVEMENTS ARE REMOVED.
- 12. TEMPORARY INTERSECTION IMPROVEMENTS ARE TO BE REMOVED AS SOON AS REASONABLY POSSIBLE WHEN NO LONGER REQUIRED FOR DELIVERIES OR TURNING MOVEMENTS.
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- 14. TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZED TO PREVENT EROSION.

# CR. 12 TOWNSEND LINE

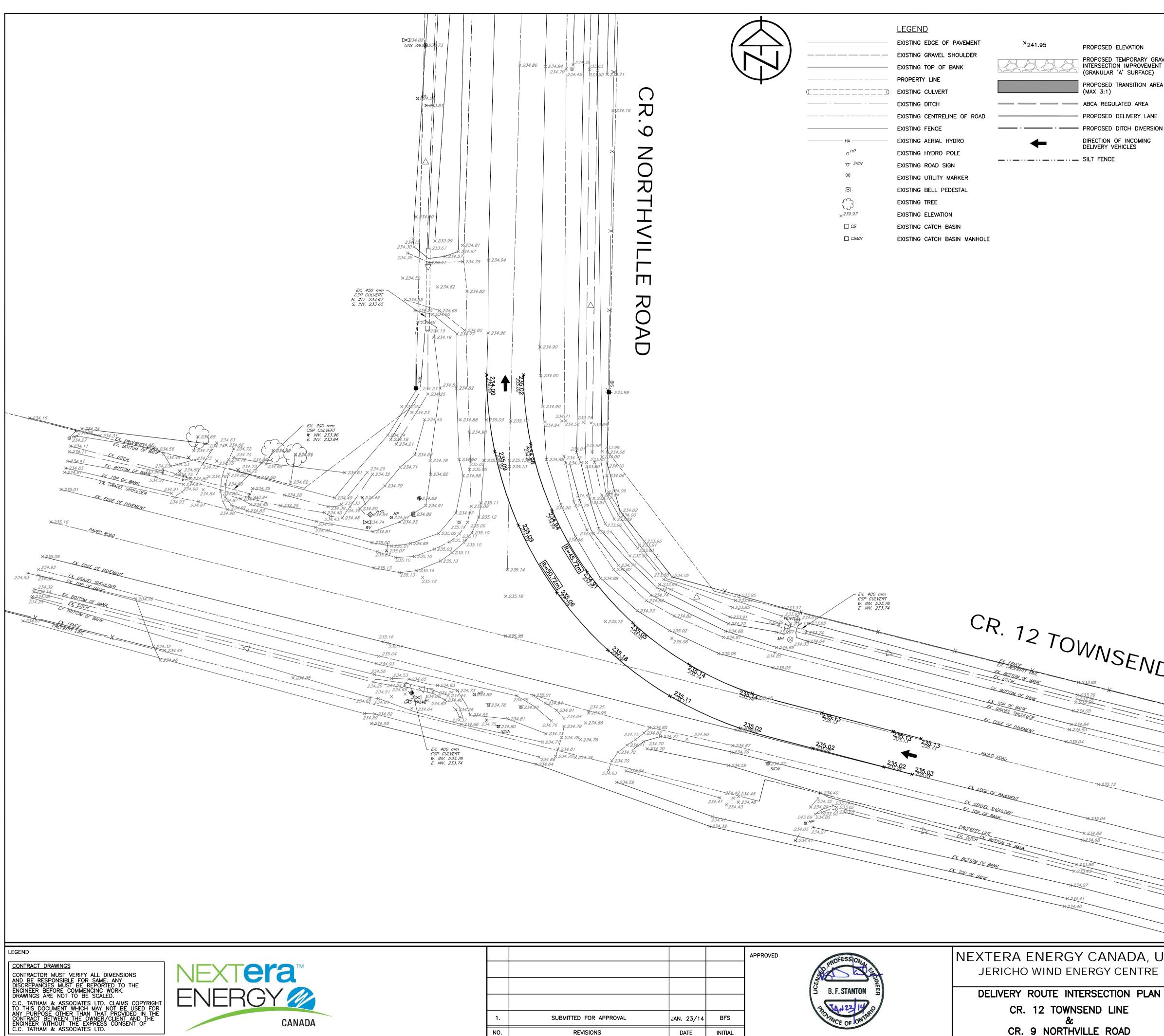
	× 228.17		×228.15	
			N220110	× 228.07
	×228.19			
E	×227.62		×228.23	× 228.19
	<u> ~ 227.02</u>			
			×227.67	
· · · _			×227.71 <	
EX. 900mm				× 227.65
CSP_CULVERT N. INV. 226.79	× 228.22		× 228.24	× 228,29
5. INV. 226.99				
	<del></del>			
				<i>CUOU!! DED</i>
	8.77		×228.82 EX. PAVED	SHOULDER × 228.83
· · · · · · · · · · · · · · · · · · ·	228.83	×228.85	×228.85 FX FDGE (	OF PAVEMENT × 228.88
<b>K</b> =50.72m <sup>22</sup>	8.83	228.85		
5				
			PALVED POAD	
228.86 R=45.72m	<u>;</u>		PAVED ROAD	<del>× 228.94</del> — — — — — — — — —
228.86 <b>R=45.7211</b>	× 228.88	×	_	
<b>-X</b> 0	220.00	<b>228.90</b>		
<u>×228.82</u> ×228.82	×228.84	EX	EDGE OF PAVEMENT	<del>×228.87</del>
× 228.78 × 228.79	→ ×228.78	EX. /	PAVED SHOULDER	×228.81
				× 000 CZ
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×227.39 ×227.3	×2 <del>27.14</del>		✓	× 2 <del>27.25</del>
× 227.56	ETIO D CB			<del>×227.72</del>
×227				
E <u>* 227.88</u> × 227.	87 - X227.80			×228.19

CANADA, ULC RGY CENTRE	T	C.C. Tatham & Associates Ltd Consulting Engineers			
RSECTION PLAN		Collingwood	Bracebridge	Orillia	Barrie
	SCALE: 1:250		JOB NO	). 412414	
	DESIGN: SD	CHECKED: BFS	DWG.	E10	
ROAD	DRAWN: SD	DATE: JAN. /14		519	

	$\begin{array}{c} .62 \\ .230.86 \times 231.16 \\ .230.86 \times 231.16 \\ .230.86 \times 231.16 \\ .231.22 \times .231.22 \\ .231.22 \times .231.22 \\ .231.52 \\ .231.52 \\ .231.52 \\ .231.52 \\ .231.55 \\ .231.55 \\ .231.55 \\ .231.55 \\ .231.55 \\ .231.55 \\ .231.55 \\ .231.62 \\ .231.6$	EXISTING CENTRELINE OF ROAD         EXISTING FENCE         0 <sup>M®</sup> EXISTING AERIAL HYDRO         0 <sup>M®</sup> EXISTING ROAD SIGN         0 <sup>M®</sup> EXISTING CATCH BASIN         0 <sup>M®</sup> COMM         EXISTING CATCH BASIN MANHOLE	X21.93       PROPOSED ELEVATION         Contraction       PROPOSED TEMPORARY GRAVEL         Contraction <td< th=""><th><ul> <li>NOTES:</li> <li>1. TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY EASE PLAN PROVIDED BY CALLON DETZ, OLS. LOCATION OF OVERHEAD AND BURED UTILITES TO BE FILD VERHED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITES DAMAGED OF DESTURATION SHALL BE LOCATED AND MARKED. ALL UTILITES DAMAGED OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUARE PROTECTION DURING CONSTRUCTION.</li> <li>3. CONSTRUCTION AND LEDGY SIGNING: MINIUM CONSTRUCTION AND DETOUR SIGNING AND MINIUM CONSTRUCTION AND AFTENT.</li> <li>4. THE CONTRACTOR SHALL INSTALL SIGNING SURFACES SHOULD AND AMAINAME 2% CROSSSFALL.</li> <li>5. TEMPORARY UNFROVEMENTS SHALL BE COMPLETED WITHIN THE ROWERS ON DIFORMENT SIGNING MINIES AND ANY AND ANY AND AFFECT PRIVATE PROPERTY.</li> <li>6. ALL ELVATIONS AND DIMERORMENT SHALL BE COMPLETED WITHIN THE ROWERS AND TAFECT TRUCKED AND AREA ENTRY.</li> <li>7. SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE CONTRACTOR.</li> <li>8. ALL DEVATIONS AND DIMERSIONS SHOWN ARE METRIC.</li> <li>8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS IN THE VICUTITY OF THE COVERNED AND AMAINAL TAY OF THE OVERNED AN</li></ul></th></td<>	<ul> <li>NOTES:</li> <li>1. TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY EASE PLAN PROVIDED BY CALLON DETZ, OLS. LOCATION OF OVERHEAD AND BURED UTILITES TO BE FILD VERHED.</li> <li>PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITES DAMAGED OF DESTURATION SHALL BE LOCATED AND MARKED. ALL UTILITES DAMAGED OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR PROVIDING ADEQUARE PROTECTION DURING CONSTRUCTION.</li> <li>3. CONSTRUCTION AND LEDGY SIGNING: MINIUM CONSTRUCTION AND DETOUR SIGNING AND MINIUM CONSTRUCTION AND AFTENT.</li> <li>4. THE CONTRACTOR SHALL INSTALL SIGNING SURFACES SHOULD AND AMAINAME 2% CROSSSFALL.</li> <li>5. TEMPORARY UNFROVEMENTS SHALL BE COMPLETED WITHIN THE ROWERS ON DIFORMENT SIGNING MINIES AND ANY AND ANY AND AFFECT PRIVATE PROPERTY.</li> <li>6. ALL ELVATIONS AND DIMERORMENT SHALL BE COMPLETED WITHIN THE ROWERS AND TAFECT TRUCKED AND AREA ENTRY.</li> <li>7. SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE CONTRACTOR.</li> <li>8. ALL DEVATIONS AND DIMERSIONS SHOWN ARE METRIC.</li> <li>8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS IN THE VICUTITY OF THE COVERNED AND AMAINAL TAY OF THE OVERNED AN</li></ul>
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*232.19       *232.13       PAVED ROAD       *232.10       EX 450         *232.20       *232.13       PAVED ROAD       *232.10       EX 450         *232.21       *232.20       *232.20       EX 450       EX 450         *232.22       *232.20       *232.20       EX 450       EX 450         *232.22       *232.20       *232.20       EX 450       EX 450         *232.21       *232.20       *232.20       *232.20       EX 450         *232.22       *232.20       *231.60       *231.60       *231.60         *232.22       *231.61       *231.67       *231.60       *231.60         *232.22       *231.61       *231.61       *231.62       *231.62         *231.61       *231.61       *231.61       *231.61       *231.62         *231.61       *231.61       *231.61       *231.61       *231.61         *231.61       *231.61       *231.61       *231.61       *231.61       *231.61         *231.61       *231.61       *231.61       *231.61       *231.61       *231.61       *231.61         *231.61       *231.61       *231.61       *231.61       *231.61       *231.61         *231.61       *231.61       *231	$\begin{array}{c} \begin{array}{c} 0 & mm \\ 1 & VERT \\ 33.10 \\ 30.02 \end{array} \\ \times 232.03 \\ \times 232.03 \\ \times 231.98 \\ \times 231.98 \\ \times 231.98 \\ \times 231.93 \\ \end{array} \\ \end{array} \\ \begin{array}{c} \times 231.82 \\ \times 231.82 \\ \times 231.47 \\ \times 231.47 \\ \times 231.47 \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \times 231.93 \\ \times 231.93 \\ \end{array} \\ \end{array} \\ \begin{array}{c} \times 231.93 \\ \times 231.93 \\ \end{array} \\ \end{array} \\ \begin{array}{c} \times 231.93 \\ \times 231.41 \\ \end{array} \\ \end{array} \\ \begin{array}{c} \times 231.41 \\ \times 231.41 \\ \end{array} \\ \end{array} \\ \begin{array}{c} \times 231.93 \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $	$\begin{array}{c} \times 231.37 \\ \end{array}$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	EX. 3.4mx1.4m       EX. EDGE OF PAVEMENT       X232.12       X232.17         BOX CULVERT       N. NV. 229.71       X232.17       X232.17         S. INV. 229.72       PAVED ROAD       X232.13       X232.13         EX. EDGE OF PAVEMENT       X232.13       X232.10         EX. PAVED SHOULDER       X232.10       X232.10         EX. GRAVEL SHOULDER       X231.07       X231.07         EX. TOP OF BANK       X231.67         EX. TOP OF BANK       X231.67         EX. PROPERTY LINE       X231.48
LEGEND CONTRACT DRAWINGS CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISORREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED. C.C. TATHAM & ASSOCIATES LTD. CLAIMS COPYRIGHT TO THIS DOCUMENT WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF C.C. TATHAM & ASSOCIATES LTD.	Image:	JERI	RA ENERGY CANADA, ULC CHO WIND ENERGY CENTRE ERY ROUTE INTERSECTION PLAN CR. 12 TOWNSEND LINE & JERICHO ROAD	Consulting Engineers Collingwood Bracebridge Orillia Barrie SCALE: 1:250 DRAWN: SD CHECKED: BFS DRAWN: SD DATE: JAN. /14 DWG. 520



CANADA, ULC ERGY CENTRE	Ŧ	C.C. Tatham & Associates Ltd. Consulting Engineers				
RSECTION PLAN		Collingwood	Brace	bridge	Orillia	Barrie
END LINE	SCALE: 1:250			JOB NO.	412414	
	DESIGN: SD	CHECKED: BFS		DWG.	E D O	
ROAD	DRAWN: SD	DATE: JAN. /14			520	



			APPROVED	NEXTERA ENERGY CANA JERICHO WIND ENERGY CE
			B.F. STANTON	DELIVERY ROUTE INTERSECTION CR. 12 TOWNSEND LINE
SUBMITTED FOR APPROVAL	JAN. 23/14	BFS	TOWNICE OF ONTART	
REVISIONS	DATE	INITIAL		CR. 9 NORTHVILLE ROAD

## NOTES:

PROPOSED ELEVATION

- PROPOSED TEMPORARY GRAVEL INTERSECTION IMPROVEMENT GRANULAR 'A' SURFACE)
- PROPOSED TRANSITION AREA

- DIRECTION OF INCOMING DELIVERY VEHICLES

- 1. TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VFRIFIFD.
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- 4. THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT & EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.
- 5. TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.
- 6. ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.
- 7. SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.
- 8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITIES.
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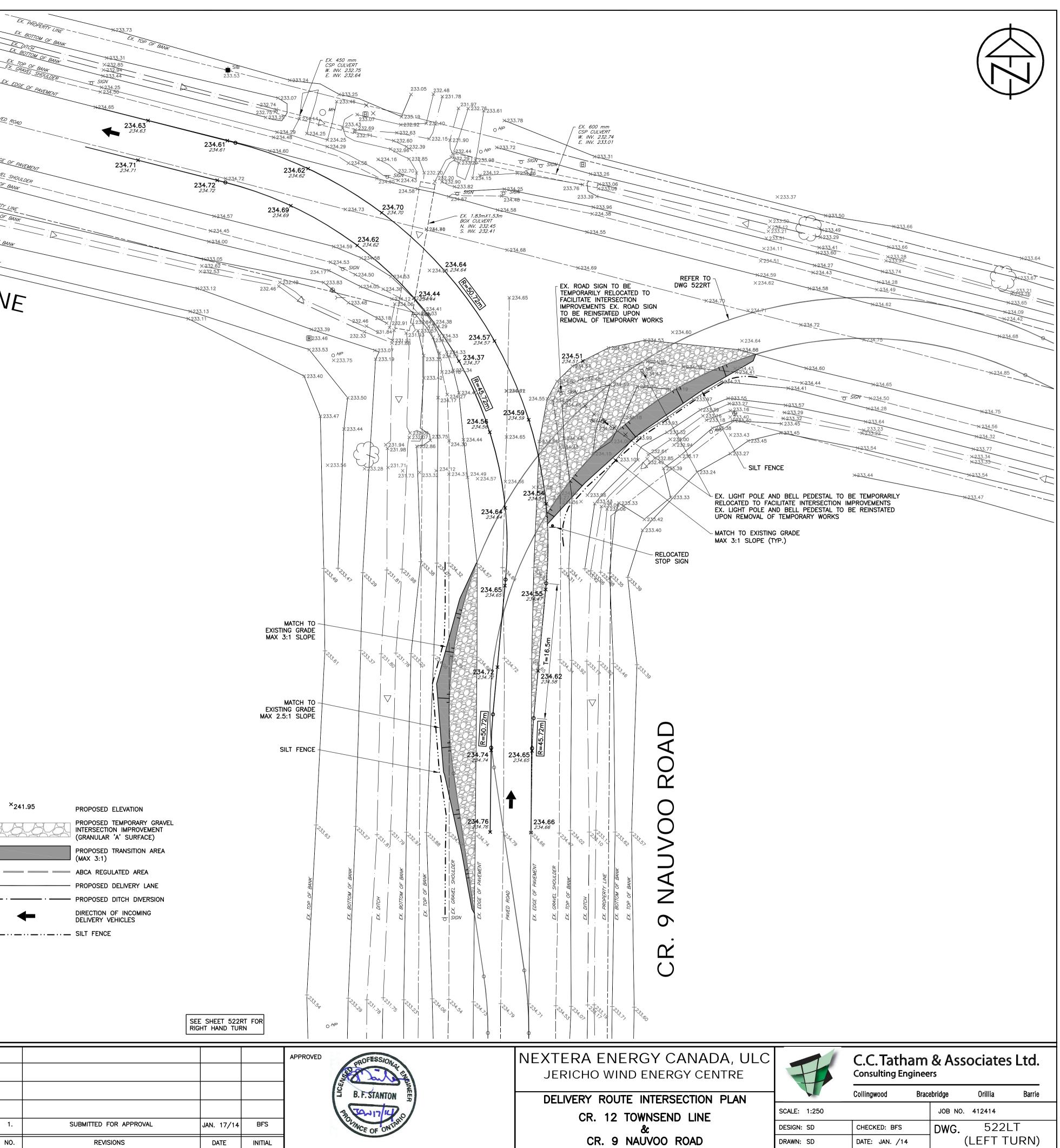
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CANADA, ULC	C.C. Tatham & A Consulting Engineers	Associates Ltd.

RGY CENTRE	Consulting Enginee			rs		
SECTION PLAN		Collingwood	Brace	ebridge	Orillia	Barrie
ND LINE	SCALE: 1:250			JOB NO.	412414	
	DESIGN: SD	CHECKED: BFS		DWG.	521	
LE ROAD	DRAWN: SD	DATE: JAN. /14			521	

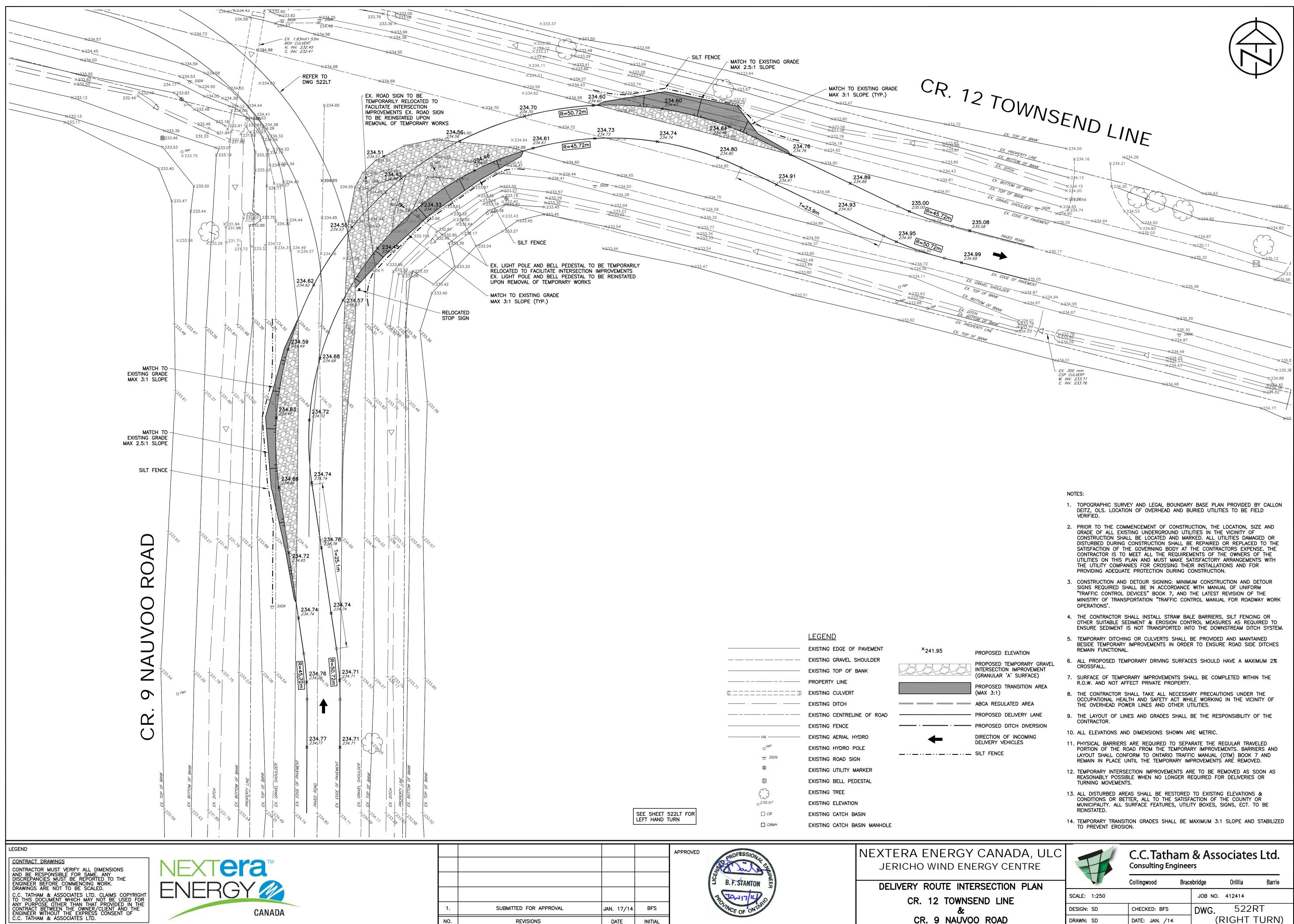
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NOTES: 1. TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY CALLO	ON				
DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.					
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"TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WOR	κ				
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OTHER SUITABLE SEDIMENT & EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTE					
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THE OVERHEAD POWER LINES AND OTHER UTILITIES.				EXISTING DITCH EXISTING CENTRELINE OF ROAD	
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<ul><li>0. ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.</li><li>1. PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED</li></ul>		———— HA —		EXISTING AERIAL HYDRO	
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REMAIN IN PLACE UNTIL THE TEMPORARY IMPROVEMENTS ARE REMOVED.		8		EXISTING UTILITY MARKER	
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14. TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZ TO PREVENT EROSION.	ZED	CE	РМН	EXISTING CATCH BASIN MANHOLE	
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DISCREPANCIES MUST BE REPORTED TO THE					
	GY				
C.C. TATHAM & ASSOCIATES LTD. CLAIMS COPTRIGHT TO THIS DOCUMENT WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF C.C. TATHAM & ASSOCIATES LTD.	CAL	NADA	~		1.
NGINEER WITHOUT THE EXPRESS CONSENT OF	CA	NADA			F

NO.

\*234.45



CANADA, ULC ERGY CENTRE	H	C.C. Tatham & Associates Ltd. Consulting Engineers				
RSECTION PLAN		Collingwood	Brace	bridge	Orillia	Barrie
END LINE	SCALE: 1:250			JOB NO.	412414	
	DESIGN: SD	CHECKED: BFS		DWG.	522	LT
D ROAD	DRAWN: SD	DATE: JAN. /14			(LEFT T	URN)



	<u>LEGEND</u>	
	EXISTING EDGE OF PAVEMENT	×241.95
	EXISTING GRAVEL SHOULDER	
	EXISTING TOP OF BANK	44440
	PROPERTY LINE	
	EXISTING CULVERT	
· ·	EXISTING DITCH	
	EXISTING CENTRELINE OF ROAD	
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——————————————————————————————————————	EXISTING AERIAL HYDRO	<b>4</b>
OHP	EXISTING HYDRO POLE	•
- SIGN	EXISTING ROAD SIGN	
8	EXISTING UTILITY MARKER	
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(C)	EXISTING TREE	
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	Collingwood	Bracebridge	Orillia	Barrie
SCALE: 1:250		JOB NO.	412414	
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- ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.
- SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.
- . THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITIES.
- . THE LAYOUT OF LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 10. ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.
- 1. PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE ROAD FROM THE TEMPORARY IMPROVEMENTS. BARRIERS AND LAYOUT SHALL CONFORM TO ONTARIO TRAFFIC MANUAL (OTM) BOOK 7 AND REMAIN IN PLACE UNTIL THE TEMPORARY IMPROVEMENTS ARE REMOVED.
- 12. TEMPORARY INTERSECTION IMPROVEMENTS ARE TO BE REMOVED AS SOON AS REASONABLY POSSIBLE WHEN NO LONGER REQUIRED FOR DELIVERIES OR TURNING MOVEMENTS.
- 13. ALL DISTURBED AREAS SHALL BE RESTORED TO EXISTING ELEVATIONS & CONDITIONS OR BETTER, ALL TO THE SATISFACTION OF THE COUNTY OR MUNICIPALITY. ALL SURFACE FEATURES, UTILITY BOXES, SIGNS, ECT. TO BE REINSTATED.
- 14. TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZED TO PREVENT EROSION.

Q
——————————————————————————————————————
0 <sup>HP</sup> <del>T</del> SIGN
8
B
Ê
×239.97
□СВ
🖸 СВМН

<u>LEGEND</u>				
EXISTING EDGE OF PAVEMENT				
EXISTING GRAVEL SHOULDER				
EXISTING TOP OF BANK				
PROPERTY LINE				
EXISTING CULVERT				

EXISTING CATCH BASIN

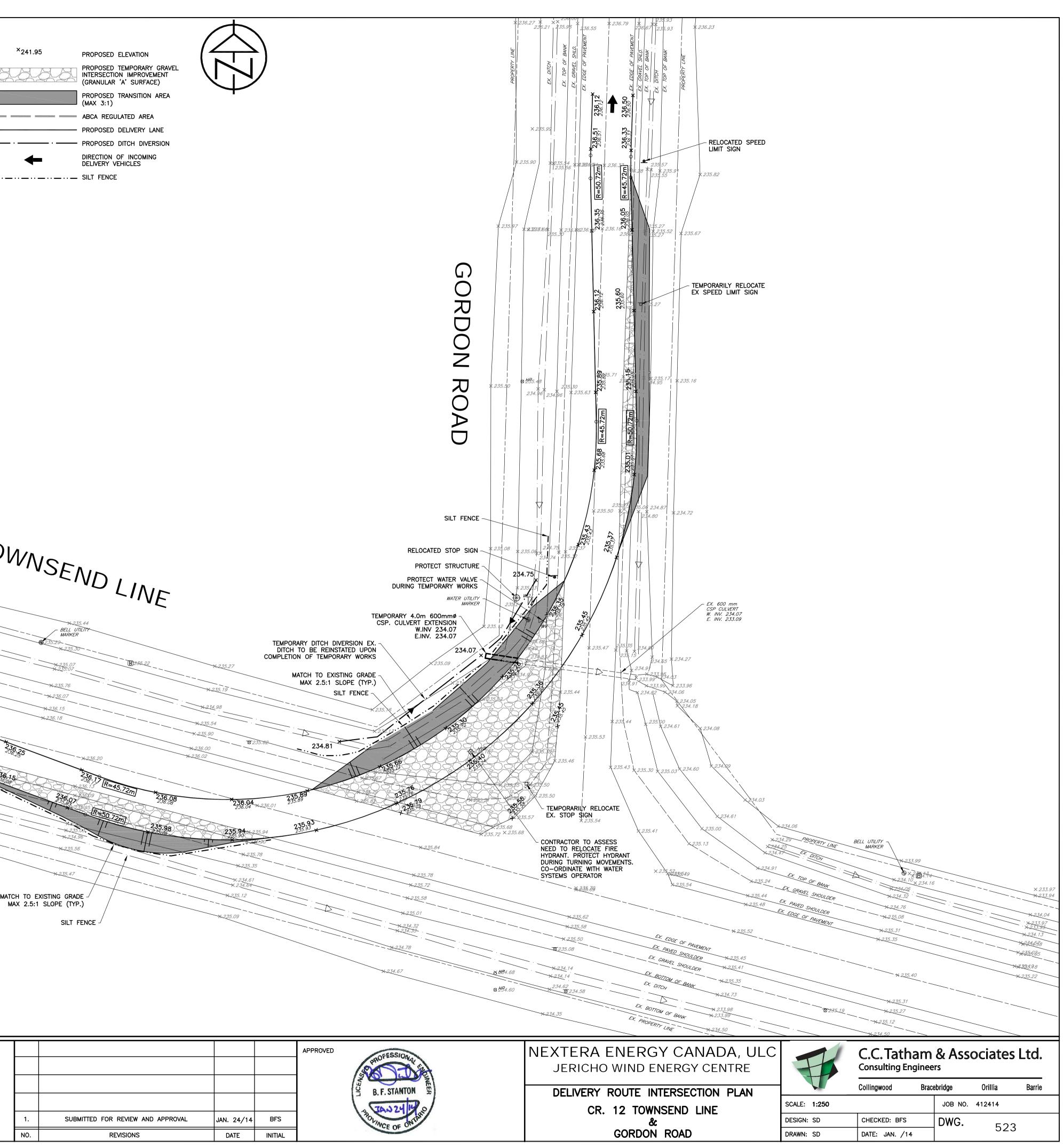
EXISTING CATCH BASIN MANHOLE

EXISTING GRAVEL	SHOULDER	76
EXISTING TOP OF	BANK	Ľ
PROPERTY LINE		
EXISTING CULVERT		
EXISTING DITCH	_	_
EXISTING CENTREL	INE OF ROAD -	
EXISTING FENCE	_	
EXISTING AERIAL H	IYDRO	
EXISTING HYDRO F	POLE	
EXISTING ROAD SI	GN —	• •
EXISTING UTILITY N	MARKER	
EXISTING BELL PE	DESTAL	
EXISTING TREE		
EXISTING ELEVATIO	N	

CONTRACT	OR TO VERIFY
	OF WATERMAIN
PRIOR TO	CONSTRUCTION

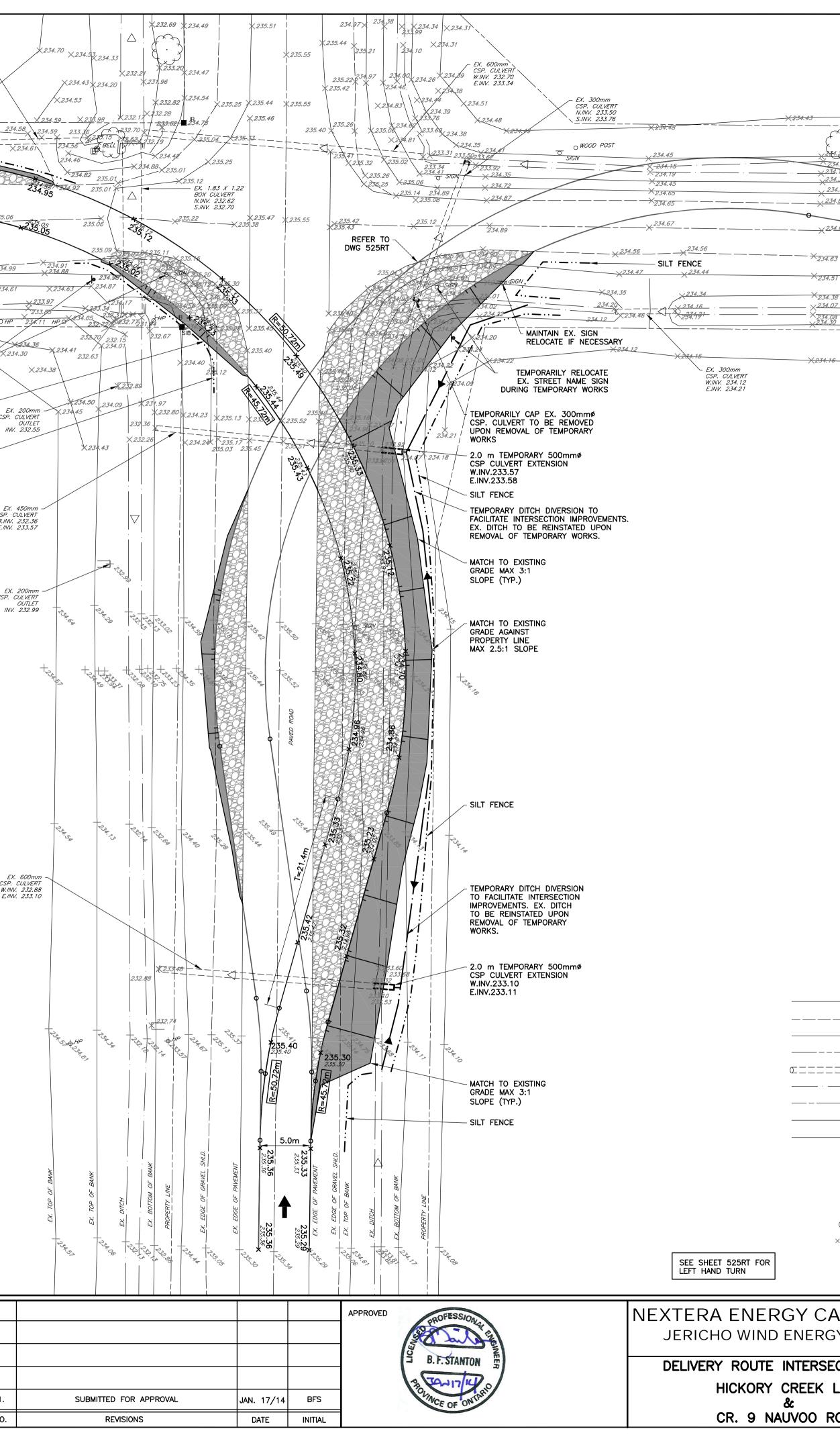
*-236.01				
PROPERTY LINE *-235.97			$\frown$	
*235.97			$\sim R_{12}$	
*235.53 *235.53 EX Ditroi		+ 236.08 - EX. 400 mm CSP CUI VERT	CR. 12	Tou
I CH	* 235.95	* 236.08		$' O M / \Lambda$
* 236.18 EX. TOP OF BANK * 236.43 EX. GRAVE	235.23 235.26	HP /	~	• • • / \
236 AP	235.63 236.08	8 239,18 HP 736.05 2,36.08 235.85		
+236.48 EX. PAVED SHOULDER +236.51 EX. EDGE OF PAVEMENT	236.10	236.16	* 235.64	
LA. EDGE OF PAVENIER	*236.29	× 236.05	×-2.35.74	
PAVED ROAD	*236			
	* 2.36		* 235.22 * 235.15	
*236.53	★ 236.4			
EX. EDGF	236.46 236.46		* 235.93	
EX. PAVED SHOULDER + 236.47 EX. GRAVET SU			*-236.20	
EX. GRAVEL SHOULDER + 236.47	22-	*236.40 *236.4235.40	*236.24	
EX. BOTTON X-236.33	236.42 * 236.42	R=50	* 236.28	
EX. BOTTOM OF BANK		R=50.72m 236	34	
*236.01			*	
EX. BOTTOM OF BANK	*-236.22	+5.72m/2.36 a	4 238 37	
		× 236-16_ + 236.20	+ 238.37	
* 235.82	× 235.81 × 235.87		··· · · · · · · · · · · · · · · · · ·	*
	23570	$\frac{236.09}{-7}$	236-23 236-24	236.25
EX. PROPERTY LINE	× 235.56	X-235.76	×-236.16 +235.81	200
* 235,54	× 235.96	5 - 255.23 @ 235.91	× 235.82 236.16 × 238.11 236.08	236.15
		205 <u>.</u> 235. 91	K + * 235.96 × 235.96	
	<del>X 235</del> Z1	×-2.35.71	× 235.70 - + 234.96	
	<del>7 2004</del> 44	* 235.71	×235.94	
	<del>7 2065</del> 44		234.96 235.94 235.75	
	<del>X 20664</del> 4		×235.94	
	<del>7 2065</del> 44	EX. 400 mm CSP CULVERT W. INV. 235.10 E. INV. 235.09	234.96 235.94 235.75	
	<del>X 2065</del> 44		234.96 235.94 235.75	
	<del>* 206544</del>		×235.71 ×235.71	
	<del>* 20654</del> 4		×235.71 ×235.71	m RT 1.99 
	<del>* 206644</del>		234.96 235.94 235.75	
	<del>* 206544</del>		×235.71 ×235.71	т т 1.99 1.97 МАТСН ТО Е МАХ 2.5:1
			×235.71 ×235.71	MATCH TO E
			×235.71 ×235.71	MATCH TO E
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			×235.71 ×235.71	MATCH TO E
			×235.71 ×235.71	MATCH TO E
			×235.71 ×235.71	MATCH TO E

# LEGEND NEXT**era**<sup>®</sup> CONTRACT DRAWINGS CONTRACT DRAWINGS CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED. C.C. TATHAM & ASSOCIATES LTD. CLAIMS COPYRIGHT TO THIS DOCUMENT WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF C.C. TATHAM & ASSOCIATES LTD. ENERGY 🥢 CANADA NO.



		ΜΑΧ	TO EXISTING GRADE X 2.5:1 SLOPE (TYP.)	20 m TEN	IPORARY 500mmø ┐ SI	LT FENCE - EX. 300mm -
	× <u>233.97</u>	FACILITATE INTERSEC	CTION IMPROVEMENTS. BE REINSTATED UPON TEMPORARY WORKS.		JLVERT EXTENSION W.INV.233.49 E.INV.233.48	CSP. CULVERT W.INV. 233.48 E.INV. 233.36 234.51
		PROPERTY LINE EX. BOTTOM OF BANK	~233.87 	· · · · · · · · · · · · · · · · · · ·	<u></u>	× 234.30 234.492
	× 233.75	EX. TOP OF BANK	237.00			×234.47
	×235.01 235.18 235.18 235.18 235.18	EX. TOP OF BANK EX. EDGE OF GRAVEL SHLD. 235.15 235.18	R=45.72m 235.08	<b>235.19</b> 234.59	2 <b>35.08</b> 2346223432 235.09	
	× <sup>235.36</sup> 235.31 ×235.31		235.36 235.32 235.36 235.32	235.29 235.29	235.18 235.18 × 235.26	235.06 ×235.06 235.0
	<u>× 235.31</u>	<u>- 235.31</u> 235.31 *	R=50.72m	T=21.7m	- *	PAVED ROAD
	<del>X235.17-</del>	<u>EX. EDGE_OF_GR</u>	AVEL SHLD. 235.16		X <u>235.03</u>	
	× <u>233.85</u> . <u>233.86</u>	<u>X234.52</u> <u>EX. 10F DI DAIM</u>	X		<u>233.82</u> 233.82	×234. ×234.35 ×233.89
	× 233.91 × 234.22 × 234.22	233.78 24.28 PROPERTY	× 233.82 234.04		<u> </u>	234.01 SIB O H 234.28 € 234.22
	×234.12	EX. BOTTOM	OF BANK, 233.97			×234.27 234.28 EMPORARILY RELOCATE
	EX. 300mm - <sup>J</sup> CSP. CULVERT W.INV. 234.06 E.INV. 233.78				E	X. STOP SIGN DURING TEMPORARY WORKS
						MATCH TO EXISTING GRADE MAX 3:1 E SLOPE (TYP.) CSF
		HI	ICKORY	CREE	K LINE	SILT FENCE
						EX CSP, W.IN E.IN
						E
						CSP //
						$\cap$
						AL
NOTES:						Õ
	, OLS. LOCATION OF	BOUNDARY BASE PLAN OVERHEAD AND BURIED				Ŕ
GRADE OF ALL	L EXISTING UNDERGRO	CONSTRUCTION, THE L OUND UTILITIES IN THE AND MARKED. ALL UT	VICINITY OF			Q
DISTURBED DU SATISFACTION	IRING CONSTRUCTION OF THE GOVERNING	SHALL BE REPAIRED O BODY AT THE CONTRAC REQUIREMENTS OF THE	OR REPLACED TO THE CTORS EXPENSE. THE			0/
THE UTILITY C	OMPANIES FOR CROS	T MAKE SATISFACTORY SING THEIR INSTALLATION DURING CONSTRUCTION	ONS AND FOR			$\sim$
SIGNS REQUIRE	ED SHALL BE IN ACC	NG: MINIMUM CONSTRUC	L OF UNIFORM			
	TRANSPORTATION "TR	7, AND THE LATEST F AFFIC CONTROL MANUA				Z
OTHER SUITAB	BLE SEDIMENT & ERO	STRAW BALE BARRIERS, SION CONTROL MEASUR ORTED INTO THE DOWN	ES AS REQUIRED TO			6
SYSTEM. 5. TEMPORARY D	ITCHING OR CULVERT	S SHALL BE PROVIDED	AND MAINTAINED			Ŕ
REMAIN FUNCT	ΠONAL.	S IN ORDER TO ENSURE				C
CROSSFALL.		IG SURFACES SHOULD F MENTS SHALL BE COMP				
R.O.W. AND NO	OT AFFECT PRIVATE					
THE OVERHEAD	D POWER LINES AND					
CONTRACTOR.	JF LINES AND GRADE	S SHALL BE THE RESP	ONSIBILITY OF THE			
11. PHYSICAL BAR	RIERS ARE REQUIRED	D TO SEPARATE THE RE TEMPORARY IMPROVEM				
LAYOUT SHALL	L CONFORM TO ONTA	RIO TRAFFIC MANUAL ( ORARY IMPROVEMENTS	OTM) BOOK 7 AND			
	POSSIBLE WHEN NO I	EMENTS ARE TO BE REI LONGER REQUIRED FOR				
CONDITIONS OF	R BETTER, ALL TO TH	RESTORED TO EXISTING HE SATISFACTION OF TH JRES, UTILITY BOXES, S	HE COUNTY OR			
REINSTATED.		HALL BE MAXIMUM 3:1				
	PREVENT EROSION.					
LEGEND						
CONTRACT DRAWING	VERIEY ALL DIMENS		<b>JEXTe</b>			
DISCREPANCIES MU ENGINEER BEFORE DRAWINGS ARE NO	BLE FOR SAME. ANY JST BE REPORTED TO COMMENCING WORK. IT TO BE SCALED.		NERG			
C.C. TATHAM & AS TO THIS DOCUMEN ANY PURPOSE OTH CONTRACT BETWEE	SSOCIATES LTD. CLAIM IT WHICH MAY NOT B HER THAN THAT PROV IN THE OWNER/CLIEN IT THE EXPRESS CONS SCOLATES LTD	IS COPYRIGHT LE USED FOR IDED IN THE T AND THE				1.
ENGINEER WITHOUT	THE EXPRESS CONS	SENT OF		CANADA		

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f d		<u> </u>
¥4.21		×234.38
14.21,) 334.10 34.17 34.37		<u>234.40</u> <u>×234.39</u> <u>×234.59</u>
34.62	×234.62	X 234.77
34.66	— — — <u>234.73</u> — <u> </u>	<b>— 0 — — — — — — — — — — — — — — — —</b> —
34.68		
63		−
51		
38 07	<u> </u>	<u>×234.48</u> <u>×234.20</u>
08	X 234.17 X 234.17 X 234.55	<u> </u>

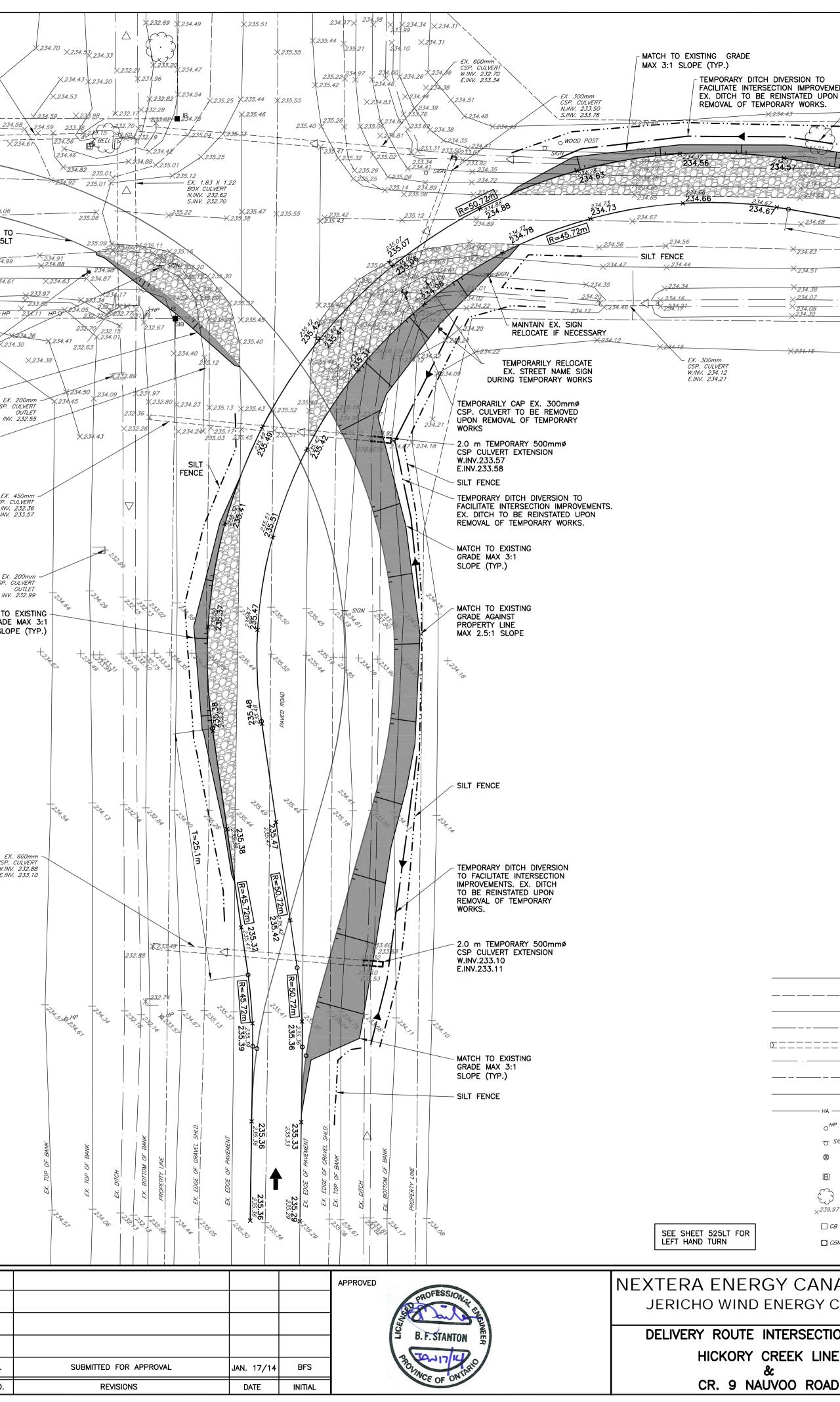
X 234 3

	LEGEND		
	EXISTING EDGE OF PAVEMENT	×241.95	PROPOSED ELEVATION
	EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK PROPERTY LINE		PROPOSED TEMPORARY GRAVEL INTERSECTION IMPROVEMENT (GRANULAR 'A' SURFACE)
	EXISTING CULVERT		PROPOSED TRANSITION AREA (MAX 3:1)
· · ·	EXISTING DITCH		ABCA REGULATED AREA
	EXISTING CENTRELINE OF ROAD		PROPOSED DELIVERY LANE
	EXISTING FENCE		PROPOSED DITCH DIVERSION
——— НА ————	EXISTING AERIAL HYDRO	<b>4</b>	DIRECTION OF INCOMING DELIVERY VEHICLES
OHP	EXISTING HYDRO POLE		SILT FENCE
SIGN	EXISTING ROAD SIGN		SILT FENCE
8	EXISTING UTILITY MARKER		
B	EXISTING BELL PEDESTAL		
Ê	EXISTING TREE		
× <sup>239.97</sup>	EXISTING ELEVATION		
□СВ	EXISTING CATCH BASIN		
🖸 СВМН	EXISTING CATCH BASIN MANHOLE		
CANADA, U RGY CENTRE		C.C.Tatham & A Consulting Engineers	Associates Ltd.
		Collingwood Bracebridge	Orillia Barrie

ANADA, ULC SY CENTRE	H	C.C.Tatha Consulting Eng		am & Associates Ltd.			
ECTION PLAN		Collingwood	Brace	ebridge	Orillia	Barrie	
LINE	SCALE: 1:250			JOB NO.	412414		
	DESIGN: SD	CHECKED: BFS		DWG.	525	LT	
ROAD	DRAWN: SD	DATE: DEC. /13		(	(LEFT TURN)		

		CSP. C W.INV.	300mm - CULVERT 233.48 233.36
×233.97 ×233.87	× <sub>234.33</sub>		234.51
<u>EX. BOTTOM OF BANK</u> <u>233.75</u> <u>233.60</u> <u>233.60</u>	<u>×233.61</u> <u>- 233.61</u>	234.30 234.49 233.48 233.48	23 
<u>235.01 EX. TOP OF BANK</u> <u>234.66</u>	233.66 -23 <u>253</u>	×234.66	
X <sup>235.18</sup> EX. EDGE OF GRAVEL SHLD. 235.13		<u>234.92</u> X	<u>234.95</u>
× <sup>235.36</sup> 235.36			235.00
		PAVED ROAD	REFER T DWG 525L
X <del>235.17</del>		ײ	<u>, 734.90</u> × 234.9
$\times 233.85 \qquad \qquad \times 233.86 \qquad \qquad$	<u></u>		×234.0 4.35 <u>233.89</u>
233.91 234.22 234.22 PROPERTY LINE	<u> </u>	> 	
×234.12 EX. BOTTOM OF BANK 233.97	×234.07	TEMPORARILY RELOCA	234.21 + 234.28 TE - 2
EX. 300mm -/ CSP. CULVERT W.INV. 234.06 E.INV. 233.78	201101	EX. STOP SIGN DURI TEMPORARY WOR	NG KS
HICKORY CF	REEK LINE		X 3:1 EX
			EX. CSP. W.INV E.INV
		$\cap$	EX CSP. MATCH TC
		AI	GRAD SLO
		O	
		Ŕ	
		Q	
NOTES: 1. TOPOGRAPHIC SURVEY AND LEGAL BOUNDARY BASE PLAN PROVIDED BY		Q	
CALLON DEITZ, OLS. LOCATION OF OVERHEAD AND BURIED UTILITIES TO BE FIELD VERIFIED.		$\leq$	
2. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE LOCATION, SIZE AND GRADE OF ALL EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF CONSTRUCTION SHALL BE LOCATED AND MARKED. ALL UTILITIES DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE GOVERNING BODY AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO MEET ALL THE REQUIREMENTS OF THE OWNERS OF THE UTILITIES ON THIS PLAN AND MUST MAKE SATISFACTORY ARRANGEMENTS WITH THE UTILITY COMPANIES FOR CROSSING THEIR INSTALLATIONS AND FOR		NAUV	
<ul> <li>PROVIDING ADEQUATE PROTECTION DURING CONSTRUCTION.</li> <li>CONSTRUCTION AND DETOUR SIGNING: MINIMUM CONSTRUCTION AND DETOUR SIGNS REQUIRED SHALL BE IN ACCORDANCE WITH MANUAL OF UNIFORM "TRAFFIC CONTROL DEVICES" BOOK 7, AND THE LATEST REVISION OF THE MINISTRY OF TRANSPORTATION "TRAFFIC CONTROL MANUAL FOR ROADWAY WORK OPERATIONS"</li> </ul>		С	E. CSP W. IA E. IN
WORK OPERATIONS'. 4. THE CONTRACTOR SHALL INSTALL STRAW BALE BARRIERS, SILT FENCING OR OTHER SUITABLE SEDIMENT & EROSION CONTROL MEASURES AS REQUIRED TO ENSURE SEDIMENT IS NOT TRANSPORTED INTO THE DOWNSTREAM DITCH SYSTEM.		0	
5. TEMPORARY DITCHING OR CULVERTS SHALL BE PROVIDED AND MAINTAINED BESIDE TEMPORARY IMPROVEMENTS IN ORDER TO ENSURE ROAD SIDE DITCHES REMAIN FUNCTIONAL.			
6. ALL PROPOSED TEMPORARY DRIVING SURFACES SHOULD HAVE A MAXIMUM 2% CROSSFALL.			
7. SURFACE OF TEMPORARY IMPROVEMENTS SHALL BE COMPLETED WITHIN THE R.O.W. AND NOT AFFECT PRIVATE PROPERTY.			
<ol> <li>THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT WHILE WORKING IN THE VICINITY OF THE OVERHEAD POWER LINES AND OTHER UTILITIES.</li> </ol>			
<ul><li>THE OVERHEAD POWER LINES AND OTHER UTILITIES.</li><li>9. THE LAYOUT OF LINES AND GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.</li></ul>			
10. ALL ELEVATIONS AND DIMENSIONS SHOWN ARE METRIC.			
11. PHYSICAL BARRIERS ARE REQUIRED TO SEPARATE THE REGULAR TRAVELED PORTION OF THE ROAD FROM THE TEMPORARY IMPROVEMENTS. BARRIERS AND LAYOUT SHALL CONFORM TO ONTARIO TRAFFIC MANUAL (OTM) BOOK 7 AND REMAIN IN PLACE UNTIL THE TEMPORARY IMPROVEMENTS ARE REMOVED.			
12. TEMPORARY INTERSECTION IMPROVEMENTS ARE TO BE REMOVED AS SOON AS REASONABLY POSSIBLE WHEN NO LONGER REQUIRED FOR DELIVERIES OR			
TURNING MOVEMENTS. 13. ALL DISTURBED AREAS SHALL BE RESTORED TO EXISTING ELEVATIONS &			
CONDITIONS OR BETTER, ALL TO THE SATISFACTION OF THE COUNTY OR MUNICIPALITY. ALL SURFACE FEATURES, UTILITY BOXES, SIGNS, ECT. TO BE REINSTATED. 14. TEMPORARY TRANSITION GRADES SHALL BE MAXIMUM 3:1 SLOPE AND STABILIZED TO PREVENT EROSION.			
LEGEND			
CONTRACT DRAWINGS CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME, ANY	1		
DISCREPANCIES MUST BE REPORTED TO THE T			
ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED. C.C. TATHAM & ASSOCIATES LTD. CLAIMS COPYRIGHT TO THIS DOCUMENT WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF CANA			
CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF C.C. TATHAM & ASSOCIATES LTD.	<b>NDA</b>		1. NO.

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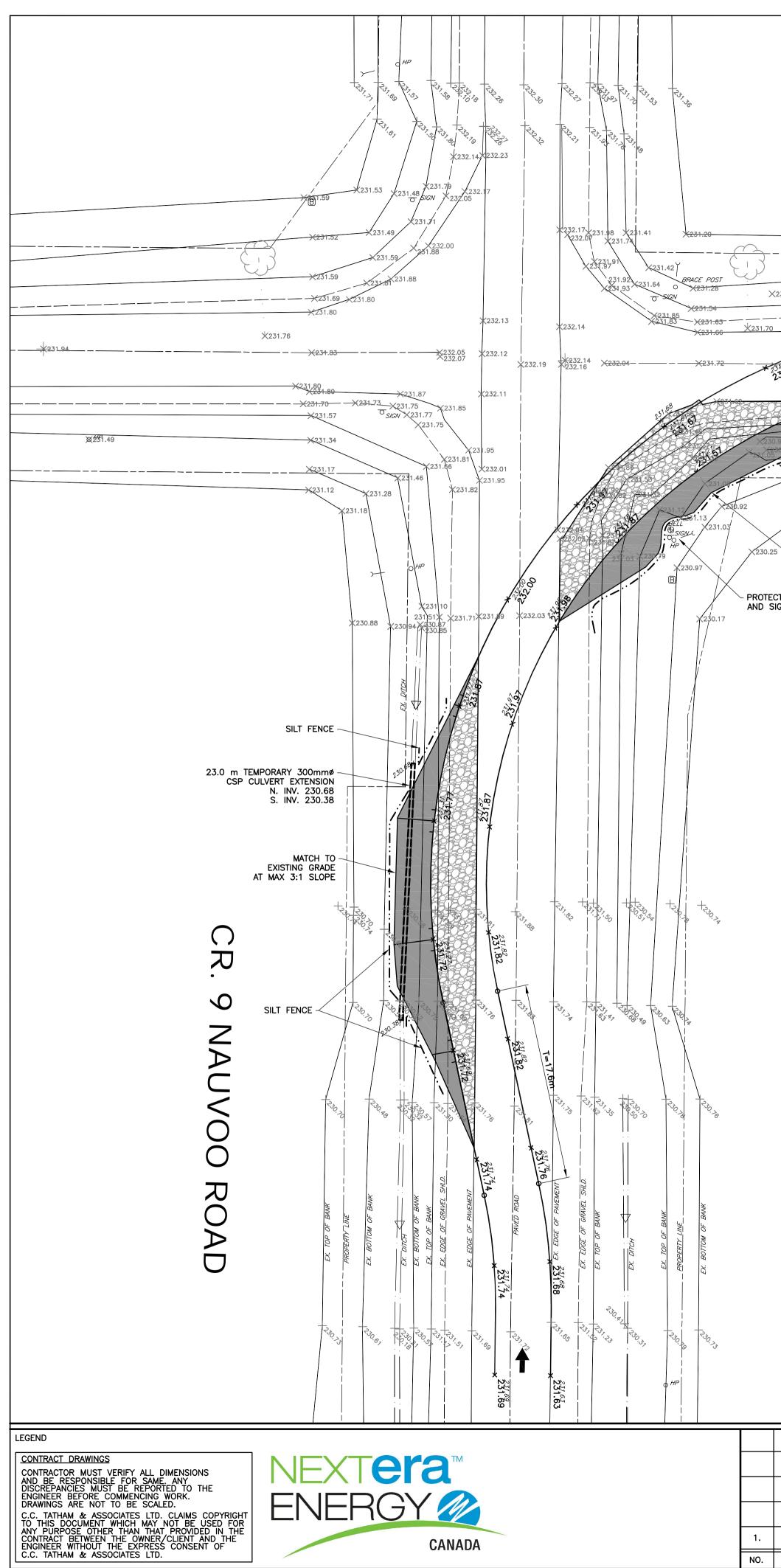
CION TO IMPROVEMENTS. REMOVE TREE ITED UPON WORKS. <u>X234.30</u>			
			<u></u>
	) - SILT FENCE	×234,38	
234.10 <u>2344.13</u> <u>2344.13</u> <u>2344.13</u> <u>2344.13</u>			· · ·
234.63	<u> </u>	<u> </u>	
10-202-Ma H-CA2046 PUCK808602	A20× 0	×234.77	
<u> </u>	4.68 R=45.72m	− <del>∞ 234,85 ×234.88</del> 234.85 €	 234.94
234.73 234.73 X <sup>234.68</sup> - X234.77		0	
624.7	78 <u>5</u>		
T=20.6m		<b>2</b> <i>34.81</i> <b>23</b> <i>4.</i> <b>8</b> <i>1</i>	234.85 1234.85 234.84 X234.69
204.00	X 234.78		234.84 X 234.69
234.51	234.64		<u> </u>
234.38	<del>234.49</del>		X 234.48
234.07	— X <del>234.17</del> — X <del>234.17</del>	_:;	<u> </u>
234.08	— X <i>234.17</i> — X <i>234.55</i>		X234.41
74.16			

X 234 3

	LEGEND		
	EXISTING EDGE OF PAVEMENT	×241.95	PROPOSED ELEVATION
	EXISTING GRAVEL SHOULDER EXISTING TOP OF BANK		PROPOSED TEMPORARY GRAVEL INTERSECTION IMPROVEMENT (GRANULAR 'A' SURFACE)
	PROPERTY LINE EXISTING CULVERT		PROPOSED TRANSITION AREA (MAX 3:1)
· ·	EXISTING DITCH		ABCA REGULATED AREA
	EXISTING CENTRELINE OF ROAD		PROPOSED DELIVERY LANE
	EXISTING FENCE	·	PROPOSED DITCH DIVERSION
——— НА ————	EXISTING AERIAL HYDRO	<b>4</b>	DIRECTION OF INCOMING DELIVERY VEHICLES
OHP	EXISTING HYDRO POLE		SILT FENCE
SIGN	EXISTING ROAD SIGN		SIET TENOL
8	EXISTING UTILITY MARKER		
B	EXISTING BELL PEDESTAL		
Ê	EXISTING TREE		
× <sup>239.97</sup>	EXISTING ELEVATION		
СВ	EXISTING CATCH BASIN		
🖸 СВМН	EXISTING CATCH BASIN MANHOLE		
CANADA, U RGY CENTRE		C.C.Tatham & A Consulting Engineers	Associates Ltd.

SECTION PLAN	
	SCALE:
	DESIGN:

		Consulting Engineers				
		Collingwood	Brace	ebridge	Orillia	Barrie
	SCALE: 1:250			JOB NO.	412414	
	DESIGN: SD	CHECKED: BFS		DWG.	525F	۲T
	DRAWN: SD	DATE: JAN. /14		(F	RIGHT <sup>-</sup>	TURN)



# BIRNAM LINE

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	MATCH TO SILT FENCE		<del>231.20 ×231.23</del>	EX. TOP OF BANK 231.18
SGN         231.26           231.25         231.51		<u> </u>	231.20 <u>×231.08</u> 231.11 × <del>×231.</del> 12 231.11 × 231.12	EX. BOTTOM OF BANK
2231.47 X231.65 231.64 EX. ASPHALT DWY X231.77 X231.77 X231.74 X231.74 X231.75 X231.75 X231.74 X231.74 X231.58 X231.57 X231.57 X231.57 X231.57 X231.57 X231.57 X231.57 X231.58 X231.58 X231.57 X231.57 X231.57 X231.57 X231.58 X231.57	<u>     66     7     7     7     7     7     7     7     7     7     7     7     7     7     7 </u>	X231.72	2231.82 <u>X231.32</u> X2 <u>31.78</u> X2 <u>31.71</u> - <del>X231.79</del> X2 <u>31.79</u>	EX. BOTTOM OF BANK EX. TOP OF BANK EX. EDGE OF GRAVEL SHLD. EX. EDGE OF PAVEMENT
R = 50.72113	1.66	$\begin{array}{c} & & & & \\ 231.79 & & & \\ & & & & \\ & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & $	<u> </u>	×231.86 231.86 +232.06 PAVED ROAD
R=4-0	<u>→(231.23</u> <b>T=27.1</b> m 	771	0 <u>*</u> 231.24	231,24 <b>231.24</b> <i>EX. EDGE OF PAVEMENT</i> <i>EX. EDGE OF GRAVEL SHLD</i> <i>EX. TOP OF BANK</i>
90 <u>+230.75</u> ×2 <u>30.75</u> ×2 <u>30.03</u>				EX. TOP OF BANK EX. BOTTOM OF BANK EX. BOTTOM OF BANK EX. BOTTOM OF BANK EX. BOTTOM OF BANK
×230.23	<u>X230.34</u>			

SILT FENCE

# ─ MATCH TO EXISTING GRADE AT MAX 3:1 SLOPE

- PROTECT HYDRO, BELL AND SIGN STRUCTURES

230.21

	<u>LEGEND</u>		
	EXISTING EDGE OF PAVEMENT	×241.95	PRO
	EXISTING GRAVEL SHOULDER		PRO
	EXISTING TOP OF BANK	4444	INTI (GR
	PROPERTY LINE		PRO
	EXISTING CULVERT		(MA
· ·	EXISTING DITCH		ABC
	EXISTING CENTRELINE OF ROAD		PRO
	EXISTING FENCE		PRO
——— НА ———	EXISTING AERIAL HYDRO	<b>4</b> =	DIR DEL
OHP	EXISTING HYDRO POLE	•	SIL.
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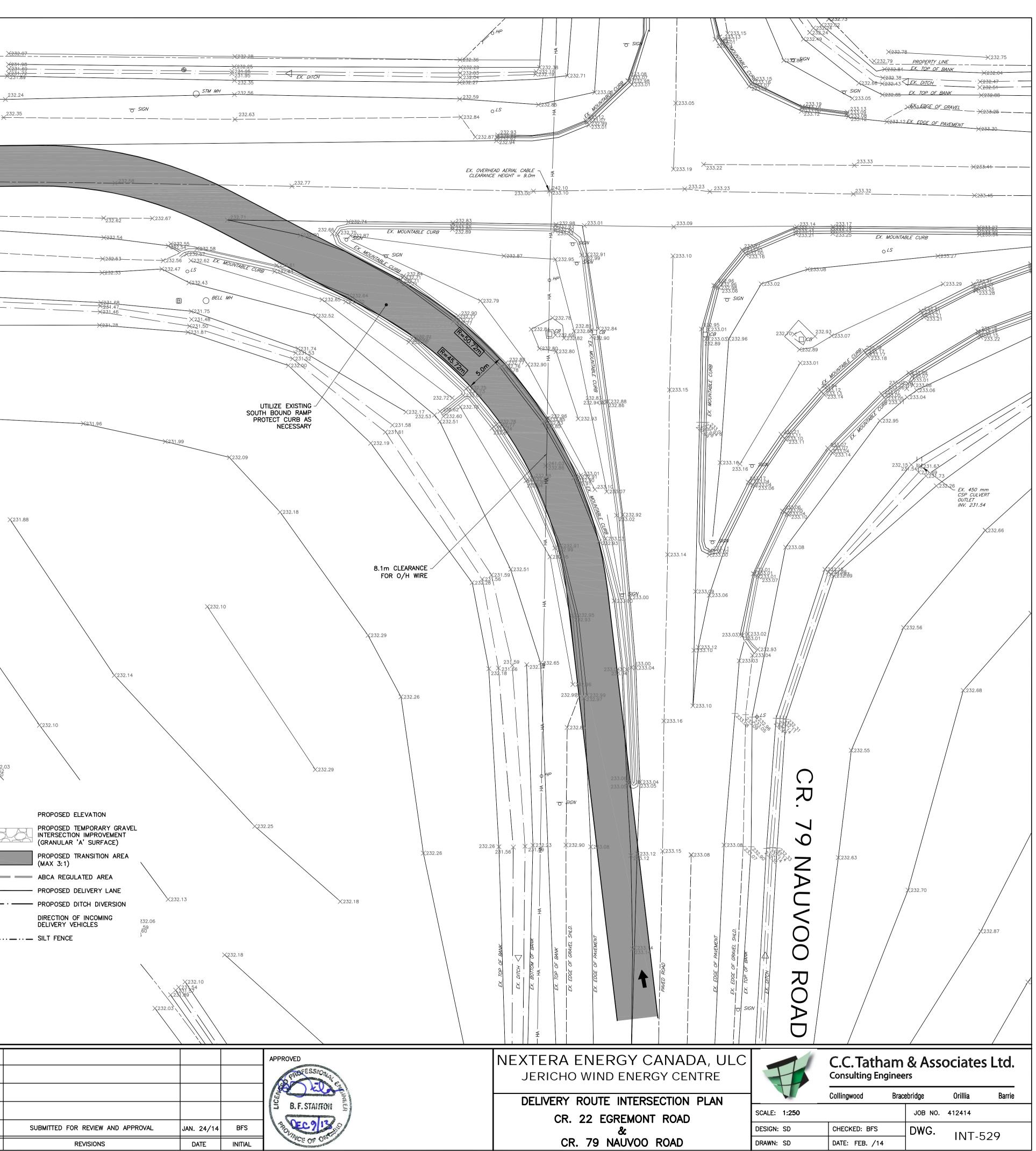
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#### **SCHEDULE "C"**

Appropriate Emergency Service Providers

#### **Police Services**

In case of emergency call 911

- OPP Grand Bend detachment
  - 58 Main St, Grand Bend, ON. NOM 1T0 Office: 519-238-2345
- OPP Forest detachment
  - 101 Broadway Street, PO BOX 130, FOREST, ON. NON 1J0 Office: 519-786-2349

#### **Fire Services**

In case of emergency call 911

- Municipality of Lambton Shores
  - 7883 Amtelecom Parkway, Forest, ON NON IJ0 Office: 519-786-2335
  - Grand Bend Fire Hall 4 Municipal Drive
  - Arkona Fire Hall 7355 Arkona Road
  - Thedord Fire Hall 109 Pearl Street
  - Forest Fire Hall 65 Main Street
  - Northville Fire Hall 9575 Port Franks Road

#### **Emergency Medical Services**

In case of emergency call 911

- Lambton County EMS
  - 3958 Petrolia Line, RR4, PETROLIA, ON. NON 1R0 Office: 519-882-2442

#### SCHEDULE "D"

#### Permits and Fees

\*All references to legislation, by-laws and fees in this Schedule shall be interpreted as references to those by-laws and fees as they may be amended, superceded or replaced from time to time

By-Law Reference	<u>Permit Required with</u> <u>Appropriate Application</u>	<u>Cost</u>
By-law #142 of 1994: Entrances to County Roads By-Law	Entrance Permit (authorizing access to County Roads, permanent and/or temporary, via entrance permit application)	\$25.00 fee plus \$1,000.00 security deposit
By-law #88 of 1998: Moving of Oversize or Overweight Objects over County Roads	Overdimension/Overweight Permit (authorizing moving of oversize and overweight objects on County Roads, via oversize/overweight permit application)	Varies fee (\$50.00-\$500.00) per load based on dimensions and/or weight, plus security deposit and \$2,000,000 liability insurance coverage
By-law #94 of 1999: Displaying of Signs, Notices or Advertising Devices	Sign Permit (authorizing the erection of signs within the County's Control area adjacent to County Roads via sign permit application)	\$100.00 fee

#### SCHEDULE "E"

#### Rights and Remedies Accorded to Secured Parties

1. The County will from time to time execute and deliver such consents and acknowledgements reasonably requested by the Secured Party.

2. The County agrees that, upon the Secured Party giving the County written notice of any security granted by Jericho in the Agreement, the Secured Party will, without any further action being required, have the benefit of the following provisions until such time as the Secured Party advises the County in writing that its security is no longer in effect (and, if the Secured Party so requests, the County will (i) acknowledge in writing that the Secured Party so benefits from these provisions, or (ii) enter into a written agreement with the Secured Party substantially in accordance with these provisions):

- (a) the County will give prompt written notice to the Secured Party of any breach or default by Jericho of its obligations under the Agreement in respect of which the County proposes to exercise any of its remedies;
- (b) the County will give the Secured Party the right to cure any breach or default by Jericho under the Agreement, within a period of 90 days commencing on the later of (i) the expiry of the cure period afforded Jericho under the Agreement, and (ii) the date on which the County gives the Secured Party notice of such breach or default pursuant to Section 2(a), or such longer period of time as the Secured Party may reasonably require to cure such breach or default; and no exercise by the County of any of its rights or remedies against Jericho will be effective against Jericho or the Secured Party unless the County has provided the Secured Party such notice and opportunity to cure.
- (c) the County will, at any time and from time to time, upon not less than ten (10) days' prior request by Jericho or the Secured Party or proposed the Secured Party, execute any agreements, certificates or acknowledgements that Jericho or the Secured Party may reasonably request with respect to this Agreement; and
- (d) all notices to the Secured Party from the County will be in writing and will be sent by personal delivery, registered mail, email or by fax to the address, email address or facsimile number of the Secured Party set out in any notice that the Secured Party delivers to the County.

3. The provisions of Section 2 will enure to the benefit of the Secured Party and its successors and assigns, and any rights conferred on the Secured Party by the terms of this Agreement or limiting its liability under the Agreement will benefit each receiver or receivermanager appointed by the Secured Party or by a court of competent jurisdiction.

4. The County hereby acknowledges that Jericho may grant security to a trustee or collateral agent acting on behalf of one or more lenders (a "**Collateral Agent**"), and the County hereby acknowledges and agrees that upon its receipt of notice that such security was granted, the

Collateral Agent will be entitled to all of the rights of the Secured Party set forth in this and such notice will constitute notice of the existence of the Collateral Agent as the Secured Party.

#### **CHRONOLOGY OF EVENTS**

1 Further to section 41(9) of the Electricity Act, Jericho has sought to reach an agreement with the

2 County as to the location of the Distribution System within the Road Allowances (see Exhibit B,

3 Tab 4, Schedule 1). Although Jericho is under no statutory obligation to formalize such

4 agreement by executing a Road Use Agreement (the "**Proposed Agreement**"), it has sought, as

5 is commonplace in Ontario, to define its rights and responsibilities in this form.

6 To date, the County has not expressly rejected the Proposed Agreement or the proposed location

7 of the Distribution System within the Road Allowances. However, the County has on two

8 occasions tabled consideration of the Proposed Agreement, even though County staff has

9 recommended in two staff reports that they are satisfied with the Proposed Agreement and have

10 recommended that it be executed. Most recently, County Council has required a sixty day public

11 commenting period for the Proposed Agreement, even though it had already been made available

12 to the public. The result of these events, which are described in detail below, is a fundamental

13 inability of the parties to reach an agreement on the location of the Distribution System within

14 the Road Allowances in a timely manner that will enable Jericho to meet its contractual

15 commitments under its FIT contract.

16 This chronology is set out in two parts. The first demonstrates County's publicly stated position

17 on wind energy development. The second outlines the key events resulting in the parties'

18 inability to reach an agreement on the location of the Distribution System within the Road

19 Allowances.

#### 20 Part I – Council Position on Wind Energy Development

On October 3, 2012, County Council passed a resolution requesting that the Province of
 Ontario declare a moratorium on all current and future industrial wind turbine projects
 until independent, science based and peer reviewed regulations that ensure public health
 and wellbeing have been implemented (Exhibit B, Tab 5, Schedule 1, Appendix A, pp. 3 5).

- On May 1, 2013, County Council passed a motion supporting the resolution of the
   Township of Wainfleet regarding non-support of industrial wind turbine development
   (Exhibit B, Tab 5, Schedule 1, Appendix B, p. 3).
- On November 27, 2013, County Council passed a motion supporting the expenditure of up to \$20,000 for Presenter Status in the anti-wind litigation action *Drennan v. K2 Wind Ontario Inc.*<sup>1</sup> or in the event the County was unable to participate, a grant of \$20,000 to be made by County to We're All Against Industrial Turbines and Safe Wind Energy for All Residents (Exhibit B, Tab 5, Schedule 1, Appendix C, p. 4).
- On February 12, 2014, County Council passed a motion declaring them to be an unwilling host to wind turbines (Exhibit B, Tab 5, Schedule 1, Appendix D, p. 7).

#### 11 **Part II – Key Events Resulting in the Parties' Inability to Agree to the Location of the**

#### 12 Distribution System Within the Road Allowances

- 13 To summarize the events below, Jericho first contacted County in 2011 and has since then
- 14 consulted extensively with County staff, including through the drafting of the Proposed
- 15 Agreement, to identify impacts to the Road Allowances from the construction of the Project. In
- 16 doing so, Jericho has attempted to ensure that the Project does not damage or unduly interfere
- 17 with the Road Allowances or otherwise adversely impact the County's operations as a road
- 18 authority. After County staff were satisfied with the Proposed Agreement, they twice
- 19 recommended that the County approve it for execution. Despite these recommendations, the
- 20 County Council has not approved the Proposed Agreement or engaged Jericho in direct
- 21 discussions regarding the agreement. This has resulted in an inability of the parties to agree to
- 22 the location of the Distribution System with the Road Allowances, which has given rise to the
- 23 present application. The key events are as follows:
- On May 19, 2011, Jericho met with County staff to introduce the Project and get
   feedback from County.
- On June 18, 2012, Jericho sent a draft of the Municipal Consultation Form to County staff in connection with the Renewable Energy Approval process.
- On February 6, 2013, County Council supported a motion from the November 21, 2013
   County Committee A.M. meeting authorizing County staff to "negotiate with the various

<sup>&</sup>lt;sup>1</sup> Drennan v. K2 Wind Ontario Inc., 2013 ONSC 2831

- wind farm proponents regarding installation of utilities placed within, or adjacent to, the
   County road allowance to protect the long-term viability of the County road network"
   (Exhibit B, Tab 5, Schedule 1, Appendix I, p. 1).
- On April 8, 2013, Jericho sent a follow-up email to County staff requesting an update on the status of any comments County would be making through the Municipal Consultation Form.
- On July 3, 2013, Jericho sent a draft of the Proposed Agreement to County staff for their
   review and comment, and inquired as to the status of the Municipal Consultation Form.
   Jericho did not receive a response to this email.
- On July 15, 2013, Jericho sent an email to follow-up with County staff regarding the draft of the Proposed Agreement and the Municipal Consultation Form, indicating that they were anxious to settle upon a road use agreement and address any concerns that might be raised by County in the Municipal Consultation Form. Jericho did not receive a response and sent a follow up email on August 2, 2013.
- On August 2, 2013, County staff responded that they were working on "completing around summer schedules".
- On October 2, 2013, Jericho met with County staff to discuss drafting the Proposed
   Agreement. At this meeting they also discussed timing of execution of the Proposed
   Agreement and the level of drawing detail required for Distribution System approval.
- On October 17, 2013, Jericho sent a further draft of the Proposed Agreement to County
   staff, based on the executed road use agreements already in place between with
   Middlesex County. Jericho indicated that they would like to have the Agreement in place
   by end of year.
- On October 28, 2013, County staff indicated that the draft Proposed Agreement, provided
   on October 17, 2013, was a good starting point. County staff advised that the first week
   of February 2014 would be an achievable timeline for approval of the Proposed
   Agreement (Exhibit B, Tab 5, Schedule 1, Appendix E).
- On October 30, 2013, County staff indicated that they did not anticipate that finalizing
   the Proposed Agreement would be an onerous exercise and that there would be very little
   risk of delay to the finalization of the Agreement by building on a form of agreement
   used previously (Exhibit B, Tab 5, Schedule 1, Appendix F, pp. 1-2).
- On November 7, 2013, Jericho met with County staff and solicitor at County offices to discuss the Proposed Agreement. At this meeting, Jericho gave County staff drawings regarding typical collector system cross-section details. On November 12, 2013 Counsel for Jericho sent an email to County staff attaching a revised draft of the Proposed Agreement incorporating comments from the November 7, 2013 meeting.

- On November 20, 2013, Jericho received an email from County staff requesting
   additional Distribution System layout drawings. On the same day, Jericho sent emails to
   County staff attaching the requested drawings as well as sample as-built drawings.
- On December 3 and December 5, 2013, Jericho sent emails to County staff attaching
   Distribution System layout sheets (Exhibit B, Tab 5, Schedule 1, Appendix G). Jericho
   sent a further email to County staff on December 6, 2013, attaching engineering drawings
   for the Distribution System road crossings (Exhibit B, Tab 5, Schedule 1, Appendix H).
- 8 At its January 15, 2014 meeting, the County's Infrastructure and Development Services 9 Committee ("County Committee") considered a County staff report that outlined the 10 details of the Proposed Agreement. The report noted that the Project was consistent with the County's strategic plan of enriching the quality of life and the future prospects of 11 County. The report further noted that the Proposed Agreement was substantially 12 13 complete and had progressed to the point where the last outstanding items were submission of the detailed agreement schedules and minor legal text revisions. As such, 14 15 the County staff report recommended that County Council grant authority to the Warden 16 and the Clerk to execute the Proposed Agreement (Exhibit B, Tab 5, Schedule 1, 17 Appendix I). Despite this recommendation, County Committee tabled consideration of 18 the County staff report and requested a further report from County staff regarding the 19 terms and details of the Agreement (Exhibit B, Tab 5, Schedule 1, Appendix J, p. 4).
- On January 23, 2014, Jericho set up a file transfer site for the transfer to County of the
   road use plan diagrams to be attached as Schedule B to the Proposed Agreement. Jericho
   sent an email providing login instructions to County staff. On January 24, 2013, Jericho
   posted additional Schedule B documents to the site and notified County by email. On
   January 27, 2013, Jericho posted the final Schedule B documents to the site and notified
   County by email.
- On January 30, 2014, County staff posted the Proposed Agreement to County's website
   for public and County Council viewing.
- 28 At its February 19, 2014 meeting, the County Committee considered County staff's • 29 updated report regarding the Proposed Agreement, which provided additional information 30 regarding the terms and details of the Proposed Agreement. County staff noted that they 31 considered entering into the Proposed Agreement to offer the best arrangement and 32 business case for the County. County staff also noted that, "[I]f the decision to enter the 33 agreement is deferred, Jericho Wind, Inc. will exercise its rights under the Ontario 34 Energy Board and *Electricity Act* and request that the OEB make a ruling ... regarding placement of their facilities within the County road allowances". Once again, County 35 36 staff recommended that the Council grant authority to the Warden and the Clerk to 37 execute the Proposed Agreement (Exhibit B, Tab 5, Schedule 1, Appendix K). However, 38 the County Committee again deferred consideration of the County staff report regarding

- the Proposed Agreement to allow for a 60 day public commenting period on the Proposed
   Agreement (Exhibit B, Tab 5, Schedule 1, Appendix L, p. 4).
- On February 28, 2014, Jericho sent a letter to the County requesting that the County and Jericho reach an agreement regarding the location of the Distribution System within the Road Allowances by March 12, 2014, while allowing the public commenting period on the broader Proposed Agreement to take place (Exhibit B, Tab 5, Schedule 1, Appendix M). In the letter, Jericho indicated that if an agreement could not be reached by March 12, 2014, Jericho would have no choice but to file an application with the Ontario Energy Board to determine the location of the Distribution System.
- 10 • On March 5, 2014, the County made submissions on the application by Jericho for leave 11 to construct its transmission facilities (EB-2013-0361). In these submissions, the County stated that the Proposed Agreement "establishes locations for infrastructure which have 12 13 been reviewed by professional engineers and consider both public (traffic) safety and the 14 needs and presence of other utilities within the exiting road allowance" (Exhibit B, Tab 5, 15 Schedule 1, Appendix N, p. 4). Although these submissions relate to a leave to construct 16 transmission facilities, the quoted passage appears to be applicable to Jericho's transmission facilities and Distribution System, as the location drawings in the Proposed 17 18 Agreement relate to both.
- On March 5, 2014, County Council adopted the minutes from the County Committee
   meeting of February 19, 2014 thereby confirming that the Proposed Agreement would be
   posted for 60 days of public comment. These minutes were not available at the time of
   filing. In response to Jericho's February 28, 2014 letter, Jericho was advised that the
   County would not entertain the idea of finalizing the location of the Distribution System
   until the end of the public comment period.

### APPENDIX 'A'

## MINUTES FROM OCTOBER 3, 2012 COUNTY COUNCIL MEETING

#### MINUTES LAMBTON COUNTY COUNCIL

October 3, 2012

Lambton County Council was in session in Council Chambers, Wyoming, Ontario, at 1:00 p.m. on the above date. Warden in the Chair; Roll called; All members present except K. Marriott.

#### **Disclosures of Pecuniary Interest**

Councillor Bilton declared a pecuniary interest with respect to Agenda Item #7 – Delegations, regarding the further development of wind turbines as the lands that he owns are targeted for potential wind turbines.

Councillor Davis-Dagg also declared a pecuniary interest with respect to Agenda Item #7 – Delegations, regarding the further development of wind turbines as the lands that she owns are targeted for potential wind turbines.

#### In-Camera Committee Room #3

<u>#1:</u> Foubister/Veen: That the Warden declare that County Council go in-camera to discuss the following:

a) a matter to be considered for the purpose of instructions and directions to officers and employees and the County Solicitor pertaining to information relating to the employment of an identifiable individual including receipt of advice pertaining to compensation including any communications necessary for this purpose, pursuant to section 239(2)(d) of the *Municipal Act*, 2001.

b) a matter to be considered for the purpose of instructions and direction to officers and employees and the County Solicitor pertaining to the proposed acquisition of land in the geographic area of the City of Sarnia including any communications necessary for this purpose, pursuant to section 239(2)(c) of the *Municipal Act*, 2001.

c) a matter to be considered for the purpose of instructions or directions to officers and employees of the County pertaining to labour relations, more specifically an arbitration hearing with SEIU, Local 1 Canada including any communications necessary for this purpose, pursuant to section 239(2)(d) of the *Municipal Act*, 2001.

d) a confidential update from the General Manager of Corporate Services regarding labour relations and employee negotiations, including receipt of advice regarding labour relations and employee negotiations with respect to bargaining with ONA (19) CHSD, including any communications necessary for this purpose, pursuant to section 239(2)(d) of the *Municipal Act*, 2001.

Carried.

#### Open Session

The Warden declared that County Council go back into Open Session. Council then reconvened at 1:05 p.m. in the Council Chambers.

#### Rise and Report Motions of the In-Camera Session dated October 3, 2012

<u>#2:</u> Gilliland/Weber: That Council rise and report.

Carried.

The County Clerk, Mr. David Cribbs, noted that there was one (1) resolution to report from the Closed Session meeting as follows:

#### (A) From the In-Camera Committee P.M. Minutes dated September 19, 2012:

#### "CORPORATE SERVICES DIVISION

In-Camera Report dated September 19, 2012 Regarding (ONA) (19) CHSD Proposed Terms of Settlement

<u>#13:</u> Foubister/Gillis: That Council ratify the proposed Agreement for a term commencing on April 01, 2012 and terminating on March 31, 2016.

Carried."

<u>#3:</u> Gilliland/Weber: That Council adopt the report of the Closed Session meeting. Carried.

#### **Delegations**

<u>#4:</u> MacDougall/Foubister: That we invite the delegations within the Bar to speak to County Council.

Carried.

Councillor Bilton declared a pecuniary interest with respect to Agenda Item #7 – Delegations, regarding the further development of wind turbines as the lands that he owns are targeted for potential wind turbines.

Councillor Davis-Dagg also declared a pecuniary interest with respect to Agenda Item #7 – Delegations, regarding the further development of wind turbines as the lands that she owns are targeted for potential wind turbines.

Ms. Marcella Brooks, resident of Lambton County and a member of Middlesex-Lambton Wind Action Group, spoke before Council for its consideration of an immediate moratorium on the further development of industrial wind turbines in Lambton County and their impact on local communities.

<u>#5:</u> Napper/McCharles:

**WHEREAS** there is a need to lessen our use and dependency on fossil fuels and increase our sustainability through responsible development of renewable energy resources and conversation;

**AND WHEREAS** the ruling by Ontario's Environmental Review Tribunal (July 18, 2011) regarding the Chatham-Kent Breeze industrial wind development owned by Suncor Energy stated that evidence showed with respect to human health, there are some risks and uncertainties associated with wind turbines that merit further research;

**AND WHEREAS** the Federal Government announced on July 10, 2012: "We heard from Canadians their questions and concerns about wind power. Right now, we don't have the scientific evidence to make an informed decision on whether there is a health impact or not."

**AND WHEREAS** the Federal Government announced on July 10, 2012 that Health Canada, in collaboration with Statistics Canada, will conduct a research study that will explore the relationship between wind turbine noise and health effects reported by, and objectively measured in, people living near wind power developments. The study results are expected to be published in 2014.

**AND WHEREAS** the *precautionary principle* (which the 2008 Ontario Ministry of the Environment Statement of Environmental Values requires to be part in its decision making to protect human health and the environment) states if an action or policy has suspected risk of causing harm, then in the absence of scientific consensus that the action or policy is harmful, the burden of proof that it is not harmful falls on those taking the action;

**AND WHEREAS** Ontario's regulations do not cite any scientific proof that 40 db(A) hourly-average value used as a basis for setbacks in rural areas is sufficient to guarantee the health and well-being of the people in the proximity to these facilities and give no consideration to the Low Frequency component of the noise emissions;

**AND WHEREAS** more than 88 municipalities throughout Ontario have passed resolutions, motions and bylaws expressing concerns with the Green Energy Act (2009);

**AND WHEREAS** The Green Energy Act (2009) has excluded municipalities from acting in any direct way to address concerns relating to public interests in comprehensive municipal planning, public health, infrastructure expansion and environmental assessment and thereby limits the ability to manage the impacts of industrial wind power projects within the community;

**AND WHEREAS** Lambton County residents have voiced concerns about the density of the IWT's proposed in Lambton County;

**AND WHEREAS** Lambton County residents have told their respective councils they do not believe Ontario's regulations are sufficient to protect their health and well-being or to prevent the devaluation of their properties;

**AND WHEREAS** any property devaluation will have an undesirable effect on the tax base and hence on Lambton County's sustainability;

**AND WHEREAS** there is now supportable evidence that Ontario does not have the most stringent IWT standards in North America as proclaimed by the Ontario Ministry of Environment;

**NOW THEREFORE IT BE RESOLVED** that the County of Lambton requests that the Province of Ontario declare a moratorium on all current and future projects for on-shore and off-shore development of wind-energy facilities until it has commissioned properlydesigned independent third party scientific research into the long-term effects, released the findings for public comment, has incorporated those comments to enact sciencebased maximums for wind-facility emissions, and for electrical emission from all related electrical facilities, and can therefore guarantee to Council's satisfaction that the health and well-being of the County's human and animal populations are protected from the direct and indirect negative effects of being in proximity to those IWT facilities.

**AND FURTHER BE IT RESOLVED** that the County of Lambton requests local authority to be restored to pre GEA levels to allow the local government to mitigate impacts of renewable energy projects within the community.

AND FURTHER BE IT RESOLVED that this resolution be forwarded to -

Premier of Ontario Ontario Minister of Health Ontario Minister of Environment Lambton County Council (Open Session) – October 3, 2012 (page 5)

Ontario Minister of Energy Ontario Minister of Natural Resources The Association of Municipalities of Ontario MPP Monte McNaughton MP Bev Shipley Lambton County Federation of Agriculture And the local media

Councillors Bilton and Davis-Dagg absented themselves for the vote, pursuant to their previous declaration of a pecuniary interest in this matter.

A recorded vote starting with Councillor Veen, was requested by Councillor Napper on motion #5 of this day's minutes.

I. Veen	Yes	(1)
B. Weber	Yes	(3)
S. Arnold	Yes	(3)
**W. Bilton	Yes	(1)
D. Boushy	Yes	(3)
M. Bradley	Yes	(3)
T. Case		(2)
E. Davis-Dagg	P.I.	• •
J. Foubister	Yes	(3)
P. Gilliland	Yes	(2)
A. Gillis	Yes	<b>(</b> 3)
D. Kirkland	Yes	(1)
B. MacDougall		<b>(</b> 3)
K. Marriott		• •
J. McCharles	Yes	(2)
**D. McGugan	P.I.	• •
L. Napper		(3)

Yeas - 33; Nays - 0.

Motion Carried.

Dr. Sudit Ranade, the new Medical Officer of Health, was introduced by staff and briefly addressed Council.

#### **Minutes**

The Lambton County Council (Open Session) and (Closed Session) minutes dated September 5, 2012 were presented.

\*\*B. Bilton declared a pecuniary interest and did not vote. D. McGugan did not declare a pecuniary interest and did vote.

<u>#6:</u> Davis-Dagg/Foubister: That the Lambton County Council (Open Session) and (Closed Session) minutes dated September 5, 2012 be accepted as presented.

Carried.

#### Correspondence to Receive and File

<u>CC 10-9-12</u> A letter to Warden Arnold dated September 4, 2012 from Charles Sousa, Minister of Citizenship and Immigration confirming the award of a grant in the amount of \$92,070 to the County of Lambton under the Municipal Immigration Information Online program. The program allows the County the opportunity to promote the County of Lambton to newcomers and help immigrants integrate into our growing economy and contribute to the future prosperity.

<u>CC 10-10-12</u> A letter from The Honourable Steven Fletcher, Minister of State Transport dated August 30, 2012 responding to a letter sent July 24, 2012 by Councillor Bradley, City of Sarnia, advising that the Government of Canada provides VIA Rail with an annual base operating subsidy as well as \$273 million to operate its network of services. The Government has also announced nearly \$1 billion in capital funding over the past six years, including \$60 million as part of Budget 2012, to improve VIA's services and its financial results. This capital funding will allow for improved accessibility through upgrades to aging equipment and the refurbishment of a number of stations on the network. It will also be used to remove infrastructure bottlenecks, support critical information technology projects and provide other improvements to the safety, reliability and efficiency of VIA's services. VIA strives to deliver the best possible service possible to all passengers, including those with reduced mobility or requiring additional assistance and training has been provided to its employees and contractors

<u>CC 10-11-12</u> A letter to Warden Arnold dated September 7, 2012 from John Scime Federal Negotiator Aboriginal Affairs and Northern Development Canada advising that the Chippewas of the Thames First Nation and the Government of Canada have been working to resolve a longstanding land claim known as the Big Bear Creek specific claim. The claim related to the unlawful sale without a surrender of the Big Bear Creek Reserve. The Chippewas of the Thames First Nation is located 35 kilometers southwest of London, Ontario. The letter states that Canada has made an offer to settle the above-noted specific claim and the First Nation has agreed to take this offer to their members for a vote. Under the proposed settlement, the COTTFN will have the opportunity, if they so choose, to add up to 5,120 acres of land to their Reserve. Lands would be acquired on a willing seller, willing buyer basis and would be added to the reserve pursuant to Canada's Additions to Reserves (ATR) Policy. Any questions or

concerns regarding the issue, would be received prior to October 5, 2012 at (819) 994-0515 or by email at John.Scime@aadnc-aandc.gc.ca.

<u>CC 10-12-12</u> A letter from Deb Matthews, Minister of Health and Long-Term Care to Warden Steve Arnold, dated September 19, 2012 approving the appointment of Dr. Sudit Ranade to the position of Medical Officer of Health for the Lambton Health Unit.

<u>#7:</u> Bradley/Case: That correspondence CC 10-9-12 to CC 10-12-12 be received and filed.

Carried.

<u>CC 10-13-12</u> An email from Brenda Lorenz dated August 29, 2012 regarding an initiative from Freshwater Future who has teamed up with the Great Lakes and St. Lawrence Cities to develop a resolution that communities can pass in support of permanently stopping Asian carp. Their goal is to have 100 communities in the Great Lakes Region pass this resolution.

<u>#8:</u> Bradley/Case: That County Council support correspondence CC 10-13-12 regarding the email from Brenda Lorenz and Freshwater Future who has teamed up with the Great Lakes and St. Lawrence Cities to develop a resolution that communities can support of permanently stopping Asian Carp.

Carried.

#### Committee Minutes

Councillor Bilton presented the Committee A.M. minutes dated September 19, 2012.

<u>#9:</u> Weber/Kirkland: That the Committee A.M. minutes dated September 19, 2012 be accepted as presented.

Carried.

Councillor Gillis presented the Committee P.M. minutes dated September 19, 2012.

<u>#10:</u> McCharles/Foubister: That the Committee P.M. minutes dated September 19, 2012 be accepted as presented.

Carried.

#### <u>By-Laws</u>

<u>#11:</u> Napper/Bilton: That By-Law #24 of 2012, as circulated, be taken as read a first and second time.

Carried.

<u>#12:</u> Veen/Bradley: That By-Law #24 of 2012, as circulated, be taken as read a third time and finally passed.

Carried.

#### <u>Adjournment</u>

<u>#13:</u> MacDougall/Foubister: That the Warden declare the meeting adjourned with the next regular meeting of County Council to be held on Wednesday November 7, 2012 with the In-Camera session to commence at 1:00 p.m.

Carried.

Time: 1:35 p.m.

Steve Arnold Warden

David Cribbs County Clerk

#### **APPENDIX 'B'**

## MINUTES FROM MAY 1, 2013 COUNTY COUNCIL MEETING

#### MINUTES LAMBTON COUNTY COUNCIL

#### May 1, 2013

Lambton County Council was in session in Council Chambers, Wyoming, Ontario, at 1:00 p.m. on the above date. Warden in the Chair; Roll called; All members present.

<u>Disclosures of Pecuniary Interest:</u> Councillor Davis-Dagg and Councillor Bilton declared a pecuniary interest with respect to Correspondence CC 05-12-13 being a letter from Scott Luey, CAO/Deputy Clerk of the Township of Wainfleet to The Honourable Kathleen Wynne regarding wind turbine development as both Councillors own lands on which windmills are or may be located.

#### In-Camera Committee Room #3

<u>#1:</u> Veen/Foubister: That the Warden declare that County Council go in-camera to discuss the following:

- a) a matter regarding the status of the development of the proposed Withdrawal Management Center, pursuant to section 239(2)(c) of the *Municipal Act, 2001*.
- b) a matter of an update regarding the proposed acquisition/disposition of property rights (leasehold rights) pursuant to section 239(2)(c) and 239(2)(g) of the *Municipal Act, 2001.*
- c) a matter regarding instructions and directions to officers and employees of the County pertaining to labour relations, employee negotiations and the employment of identifiable individual, pursuant to section 239(2)(d) of the *Municipal Act, 2001*.
- d) a matter pertaining to the potential acquisition or disposition or the establishment of other economic relationship pertaining to real property, pursuant to section 239(2)(c) of the *Municipal Act, 2001*.

Carried.

#### Open Session

The Warden declared that County Council go back into Open Session. Council then reconvened at 1:45 p.m. in the Council Chambers.

#### Rise and Report Motions of the In-Camera Session dated May 1, 2013

<u>#2:</u> Kirkland/Napper : That Council rise and report.

Carried.

The County Clerk noted that there were no resolutions to report from the Closed Session meeting.

<u>#3:</u> Veen/Napper: That Council adopt the report of the Closed Session meeting.

Carried.

#### <u>Minutes</u>

The Lambton County Council (Open Session) and (Closed Session) minutes dated March 6, 2013 and (Open Session) Minutes dated March 20, 2013 - Budget were presented.

<u>#4:</u> Arnold/Bilton: That the Lambton County Council (Open Session) and (Closed Session) minutes dated March 6, 2013 and (Open Session) minutes dated March 20, 2013 - Budget be accepted as presented.

Carried.

#### Correspondence to Receive and File

#### **Declaration of Pecuniary Interest**

Councillor Davis-Dagg and Councillor Bilton declared a pecuniary interest with respect to Correspondence CC 05-12-13 being a letter from Scott Luey, CAO/Deputy Clerk of the Township of Wainfleet to The Honourable Kathleen Wynne regarding wind turbine development as both Councillors own lands on which windmills are or may be located.

<u>CC 05-06-13</u> A letter from Bob Bailey, MPP, Sarnia-Lambton to Premier Kathleen Wynne dated February 25, 2013 regarding the closure of the Sarnia Jail. On March 30, 2011 the Ministry of Community Safety and Correctional Services (MCSCS) informed Mr. Bailey's office that the Sarnia Jail would be closed and its operations shifted to a jail being built in the former Liberal Finance Minister's riding of Windsor-Tecumseh. The MCSCS has repeatedly claimed that the prison is "underutilized" and out-dated when in actuality, the Sarnia Jail is one of the most advanced, secure, and cost effective correctional facilities in the province. Moreover, the proposed closure of the jail will cost 76 employees their job in Sarnia and result in a loss of over \$6 million to the local Sarnia-Lambton community, while at the same time downloading more than \$3 million in court security and transportation costs to the Municipality. Mr. Bailey would like to host a meeting to discuss the short sighted and unilateral decision to close the Sarnia Jail.

<u>#5:</u> McGugan/Arnold: That Lambton County Council support Correspondence CC 05-06-13 from Bob Bailey, MPP, Sarnia-Lambton to Premier Kathleen Wynne dated February 25, 2013 regarding the closure of the Sarnia Jail.

Carried.

<u>CC 05-12-13</u> A letter from Scott Luey, CAO/Deputy Clerk of the Township of Wainfleet to The Honourable Kathleen Wynne dated April 11, 2013 regarding wind turbine development. The Council for the Township of Wainfleet at its meeting held on April 9th, 2013 passed the following motion:

WHEREAS the Premier of Ontario has recently conveyed the Government's desire to limit Industrial Wind Turbine (IWT) Projects to communities that are willing hosts;

AND WHEREAS Council for the Township of Wainfleet has received a clear message from its residents that they are not willing to host to IWTs in Wainfleet;

AND WHEREAS Council for the Township of Wainfleet has taken a consistent position on the issue of IWT's;

NOW THEREFORE BE IT RESOLVED THAT the Council for the Township of Wainfleet applauds the position taken by the Premier and the Government;

AND THAT based on the consistent position of Council for the Township of Wainfleet and the input received from the community regarding IWTs, the Province of Ontario and specifically the Ministry of Environment be now advised that the Township of Wainfleet is not a willing host for IWT's;

AND THAT this resolution be circulated to Premier Kathleen Wynne, as well as to the Minister of Environment, Minister of Energy, Minister of Rural Affairs and to all Ontario municipalities for their support and endorsement.

<u>#6:</u> MacDougall/Gillis: That Lambton County Council support Correspondence CC 05-12-13 from Scott Luey, CAO/Deputy Clerk of the Township of Wainfleet to The Honourable Kathleen Wynne dated April 11, 2013 regarding wind turbine development. Carried. <u>CC 05-04-13</u> An invitation from Communities in Bloom received March 11, 2013 to participate in a program that will showcase, involve and benefit your community. Since 1995, communities have recognized numerous benefits from participating in the Communities in Bloom such as economic, social, environmental stewardship through the enhancement of green spaces. You are invited to participate in the Population category where the community is evaluated or the Friends category where there is no evaluation but become part of the Communities in Bloom network. Registration deadline is April 30th. Also attached is an invite to the 5th Annual Charity Golf Classic hosted by the City of Stratford on June 26, 2013 at the Stratford Golf and Country Club.

<u>CC 05-07-13</u> A letter from Mario Sergio, Minister Responsible for Seniors received March 20, 2013 regarding the Senior Achievement Award. Mr. Sergio is encouraging participation in the 2013 Senior Achievement Award Program by nominating a deserving senior. Online nomination forms and information outlining details of the program, the selection criteria and the procedures followed are available at: www.ontario.ca/honoursandawards. The deadline for nomination is June 15, 2013.

<u>CC 05-10-13</u> A letter from Michael Coteau, Minister of Citizenship and Immigration dated March 18, 2013 regarding the Municipal Immigration Information Online Program - Marketing Initiative 2012-13. The County of Lambton has been awarded a grant in the amount of \$10,000 for its commitment to attracting and welcoming newcomers to the community, providing good information to prospective immigrants and helping them succeed in their new home. Through this initiative and local immigration portal, it allows the County the opportunity to promote itself to newcomers and help immigrants integrate into the growing economy and contribute to future prosperity. The funding does not constitute a commitment to future funding.

<u>#7:</u> MacDougall/Gillis: That Correspondence CC 05-04-13, CC 05-07-13 and CC 05-10-13 be received and filed.

Carried.

#### Committee Minutes

Councillor Bilton presented the Committee A.M. minutes dated April 17, 2013.

<u>#8:</u> Bilton/Davis-Dagg: That the Committee A.M. minutes dated April 17, 2013 be accepted as presented.

Carried.

Councillor Gillis presented the Committee P.M. minutes dated April 17, 2013.

<u>#9:</u> Gillis/Gilliland: That the Committee P.M. minutes dated April 17, 2013 be accepted as presented.

Carried.

#### Notices of Motions

Councillor Bradley provided a <u>Notice of Motion</u> at the March 6, 2013 Lambton County Council meeting for discussion which was referred to today's meeting. The <u>Notice of Motion</u> stated:

"Any <u>Notice of Motion</u> which, if adopted, would require the expenditure of public resources, shall first require a staff report before Council considers the same, subject to the provision that this policy can be overridden should Council deem the situation to be one of an emergency."

<u>#10:</u> Bradley/Gillis: That any <u>Notice of Motion</u> which, if adopted, would require the expenditure of public resources, shall first require a staff report before Council considers the same, subject to the provision that this policy can be overridden should Council deem the situation to be one of an emergency.

Carried.

A) Councillor Arnold provided a <u>Notice of Motion</u> at the March 6, 2013 Council meeting for Council consideration on May 1, 2013. The <u>Notice of Motion</u> stated:

"All meeting minutes and confidential reports from Sarnia-Lambton Economic Partnership (SLEP) be shared with all County Councillors immediately after they are shared with the SLEP Board."

<u>#11:</u> Arnold/Gilliland: That all meeting minutes and confidential reports from Sarnia-Lambton Economic Partnership (SLEP) be shared with all County Councillors immediately after they are shared with the SLEP Board.

Amended.

<u>#12:</u> Gillis/Boushy: That motion #11 of this day's minutes be amended to delete the phrase "and confidential reports" so the motion now reads as follows:

"That all open meeting minutes from Sarnia-Lambton Economic Partnership (SLEP) be shared with all County Councillors immediately after they are shared with the SLEP Board."

A recorded vote, starting with Deputy Warden MacDougall, was requested by Councillor McGugan on motion #12 of this day's minutes.

Lambton County Council (Open Session) – May 1, 2013 (page 6)

S. Arnold	Yes (3)
W. Bilton	Yes (1)
D. Boushy	Yes (3)
M. Bradley	Yes (3)
T. Case	
E. Davis-Dagg	Yes (2)
J. Foubister	
P. Gilliland	Yes (2)
A.M. Gillis	
D. Kirkland	Yes (1)
B. MacDougall	Yes (3)
K. Marriott.	
J. McCharles	
D. McGugan	No (1)
L. Napper	
I. Veen	
B. Weber	

Yeas - 30; Nays - 7.

Motion Carried.

<u>#13:</u> Boushy/Gillis: That motion #12 of this day's minutes be accepted as amended. Carried.

B) Councillor Arnold provided a <u>Notice of Motion</u> at the March 6, 2013 Council meeting for Council's consideration on May 1, 2013. The <u>Notice of Motion</u> stated:

"All reports (including financials) and minutes both public and confidential of the Research Park be presented to County Council as information after they have been received by the Board of the Research Park."

<u>#14:</u> Arnold/Gilliland: That all reports (including financials) and minutes both public and confidential of the Research Park be presented to County Council as information after they have been received by the Board of the Research Park.

Amended.

<u>#15:</u> Gillis/Napper: That motion #14 of this day's minutes be amended to delete the words "both" and "confidential" so the motion now reads:

"That all public reports (including financials) and minutes of the Research Park be presented to County Council as information after they have been received by the Board of the Research Park." A recorded vote, starting with Councillor Gillis, was requested by Councillor Davis-Dagg on motion #14 this day's minutes.

S. Arnold	Yes (3)
W. Bilton	Yes (1)
D. Boushy	Yes (3)
M. Bradley	
T. Case	Yes (2)
E. Davis-Dagg	No (2)
J. Foubister	No (3)
P. Gilliland	Yes (2)
A.M. Gillis	Yes (3)
D. Kirkland	Yes (1)
B. MacDougall	Yes (3)
K. Marriott	No (1)
J. McCharles	No (2)
D. McGugan	No (1)
L. Napper	Yes (3)
I. Veen	Yes (1)
B. Weber	Yes (3)

Yeas - 28; Nays - 9.

Motion Carried.

<u>#16:</u> Gillis/Napper: That motion #15 of this day's minutes be accepted as amended.

A recorded vote, starting with Councillor Kirkland, was requested by Councillor Davis-Dagg on motion #15 of this day's minutes.

S. Arnold W. Bilton D. Boushy M. Bradley T. Case E. Davis-Dagg J. Foubister P. Gilliland A.M. Gillis D. Kirkland B. MacDougall	Yes (1) Yes (3) Yes (3) Yes (2) Yes (2) Yes (2) Yes (2) Yes (2) Yes (2) Yes (3) Yes (1) Yes (3)
B. MacDougall K. Marriott	• •

Lambton County Council (Open Session) – May 1, 2013 (page 8)

J. McCharles	No (2)
D. McGugan	No (1)
L. Napper	Yes (3)
I. Veen	Yes (1)
B. Weber	Yes (3)

Yeas - 31; Nays - 6.

Motion Carried.

#### Other Business

Councillor McGugan advised that an Alvinston Community Group was nominated and awarded the June Callwood Volunteer Award. They were 1 of 7 winners.

Councillor Bilton thanked Council for their generous support regarding sponsorship for the Multiple Sclerosis (MS) Walk that took place May 5, 2013.

#### <u>By-Laws</u>

<u>#17:</u> Foubister/Davis-Dagg: That By-Laws #17 to #22 of 2013, as circulated, be taken as read a first and second time.

Carried.

<u>#18:</u> Boushy/Bradley: That By-Laws #17 to #22 of 2013, as circulated, be taken as read a third time and finally passed.

Carried.

#### Adjournment

<u>#19:</u> Foubister/Bilton: That the Warden declare the meeting adjourned with the next regular meeting of County Council to be held on Wednesday June 5, 2013 with the In-Camera session to commence at 1:00 p.m.

Carried.

Time: 2:30 p.m.

Todd Case Warden

David Cribbs County Clerk General Manager, Corporate Services

#### **APPENDIX 'C'**

## MINUTES FROM NOVEMBER 27, 2013 COUNTY COUNCIL MEETING

#### MINUTES LAMBTON COUNTY COUNCIL

#### November 27, 2013

Lambton County Council was in session in Council Chambers, Wyoming, Ontario, at 1:00 p.m. on the above date. Warden in the Chair; Roll called; All members present except D. Kirkland.

<u>Disclosures of Pecuniary Interest:</u> Councillor Davis-Dagg and Councillor Bilton declared a pecuniary interest with respect to Items Tabled from Previous Meetings - the request for expenditure of \$20,000 to seek Intervenor Status in the Drennan v. K2 Wind et al action as both Councillors own lands on which windmills are or may be located.

#### In-Camera Committee Room #3

<u>#1:</u> Foubister/Weber: That the Warden declare that County Council go in-camera to discuss:

- a) a confidential update regarding labour relations and the employment of identifiable individual(s), as they pertain to labour relations within the Public Health Services Division, including any communications necessary for this purpose, pursuant to section 239(2)(d) of the *Municipal Act, 2001*.
- b) a matter to be considered involving identifiable individual(s), including matters before the Human Rights Tribunal of Ontario, affecting the municipality, including any communications necessary for this purpose, pursuant to section 239(2)(e) of the *Municipal Act, 2001*.
- c) a matter to be considered for the purpose of instructions and directions to the County Solicitor, pertaining to employee negotiations, including any communications necessary for this purpose, pursuant to section 239(2)(d) of the *Municipal Act, 2001*.
- d) a matter to be considered for the purpose of instructions and directions to officers and employees of the County pertaining to a proposed land acquisition or alternatively the establishment or variation of potential leasehold rights in real property in the geographic area of the City of Sarnia, including any communications necessary for this purpose, pursuant to section 239(2)(c) of the *Municipal Act, 2001*.

Carried.

#### Open Session

The Warden declared that County Council go back into Open Session. Council then reconvened at 1:20 p.m. in the Council Chambers.

Lambton County Council (Open Session) – November 27, 2013 (page 2)

#### Rise and Report Motions of the In-Camera Session dated November 27, 2013

<u>#2:</u> Gilliland/Marriott : That Council rise and report.

Carried.

The County Clerk noted that there were no resolutions to report from the Closed Session meeting.

<u>#3:</u> Bilton/Weber: That Council adopt the report of the Closed Session meeting.

Carried.

#### **Delegations**

<u>#4:</u> Foubister/McGugan: That we invite the delegation within the Bar to speak to County Council.

Carried.

Mr. George Mallay, General Manager, Sarnia-Lambton Economic Partnership (SLEP), provided an update to County Council regarding SLEP's activities and plans.

#### <u>Minutes</u>

The Lambton County Council (Open Session) and (Closed Session) minutes dated November 6, 2013 were presented.

<u>#5:</u> MacDougall/McCharles: That the Lambton County Council (Open Session) and (Closed Session) minutes dated November 6, 2013 be accepted as presented.

Carried.

#### Correspondence to Receive and File

<u>CC 11-07-13</u> A letter received by the Clerk dated November, 2013 from Mr. Michael Coteau, Minister of Citizenship and Immigration inviting the County of Lambton to participate in the 2014 Volunteer Service Awards (VSA) program. The VSA program recognizes volunteers from all sectors for their continuous years of service in a community organization.

The deadline date for submissions is January 25 of each year.

<u>#6:</u> Arnold/Napper: That correspondence CC 11-07-13 be received and filed.

Carried.

#### Information Report

#### <u>CAO</u>

Information Report dated November 7, 2013 Regarding the Going Green Committee Activity Report

<u>#7:</u> Weber/McGugan: That the Information Report dated November 27, 2013 regarding the Going Green Committee Activity Report be received and filed.

Carried.

#### Items Not Requiring a Motion

The Lambton Community Health Study Minutes dated June 6 and September 5, 2013 were presented to County Council for its information.

#### Committee Minutes

Mr. B. Bilton presented the Committee A.M. Minutes dated November 20, 2013.

<u>#8:</u> Davis-Dagg/Arnold: That motion #5 of the Committee A.M. Minutes dated November 20, 2013 regarding Infrastructure & Development Services - Woodlots be amended to include "criteria for assessing future woodlot applications" so the motion now reads:

That staff reports contain information regarding the future valuation of woodlots and also include criteria regarding harvesting records which can be used for comparison purposes as well as the criteria for assessing future woodlot applications.

Carried.

<u>#9:</u> Bilton/Marriott: That the Committee A.M. Minutes dated November 20, 2013 be accepted as amended.

Carried.

Mrs. A.M. Gillis presented the Committee P.M. Minutes dated November 20, 2013.

#### Re: Correspondence SP&CS 11-06-13

It was requested that the Warden send a letter of thanks to Reverend Belnap, Deacon, All Saints' Anglican Parish for having taken interest in the Dental/Medical Program which is provided by the Social Assistance Restructuring Savings (SARS) Reinvestment Plan approved by the County of Lambton.

<u>#10:</u> Gillis/MacDougall: That the Committee P.M. Minutes of November 20, 2013 be accepted as presented.

Carried.

#### Items Tabled from Previous Meetings

#### Potential Intervenor Status in Windmill Litigation

<u>#11:</u> Bradley/Gillis: That motion #7 of the Lambton County Council (Open Session) Minutes dated September 4, 2013 regarding the request for expenditure of \$20,000 to seek Intervenor Status in the Drennan v. K2 Wind et al action and motion #9 of the Committee A.M. Minutes dated September 18, 2013 regarding Intervenor Status in the litigation action known as Drennan v. K2 Wind et al, be lifted from the table.

Carried.

Mover and Seconder agreed to withdraw their original motion. (Motion #7 of the Lambton County Council Minutes dated September 4, 2013.)

<u>#12:</u> MacDougall/Napper: That County Council support the expenditure of up to \$20,000 for Presenter Status in the Environmental Review Tribunal hearing of Drennen v. K2 Wind et al action.

A recorded vote starting with Councillor Boushy was requested by Councillor Marriott on motion #11 of this day's minutes.

- W. Bilton.....Pecuniary Interest
- D. Boushy.....No (3)
- M. Bradley ...... No (3)
- T. Case.....No (2)
- E. Davis-Dagg ..... Pecuniary Interest
- J. Foubister .....No (3)
- P. Gilliland .....Yes (2)
- A.M. Gillis ...... No (3)
- D. Kirkland.....Absent

Lambton County Council (Open Session) – November 27, 2013 (page 5)

B. MacDougall	Yes (3)
K. Marriott	Yes (1)
J. McCharles	Yes (2)
D. McGugan	No (1)
L. Napper	Yes (3)
I. Veen	No (1)
B. Weber	Yes (3)

Yeas - 17; Nays - 16.

Motion carried.

<u>#13:</u> Arnold/Weber: That a report be prepared and circulated back to County Council for input prior to submission to the Environmental Review Tribunal and that if necessary, a special Council meeting be called to consider the same.

Carried.

<u>#14:</u> Bradley/Gillis: That in the event the County is unable to participate at the Environmental Review Tribunal level, a grant of \$20,000 be made by the County to Safe Wind Energy for All Residents (SWEAR) and We're All Against Industrial Turbines (WAIT) to be spent as they see fit to defray the costs of the litigation.

Carried.

Re: Tabled Motion #2 of the Committee A.M. Minutes dated October 16, 2013 - Paved Shoulders on County Road 35 (LaSalle Line)

<u>#15:</u> Arnold/Gillis: That Motion #2 of Committee A.M. Minutes dated October 16, 2013 regarding the report dated October 16, 2013 concerning Paved Shoulders on County Road 35 (LaSalle Line) be lifted from the table.

Carried.

<u>#16:</u> Arnold/Gillis: That tabled Motion #2 of Committee A.M. Minutes dated October 16, 2013 regarding the report dated October 16, 2013 concerning Paved Shoulders on County Road 35 (LaSalle Line) be tabled until 2014.

Carried.

# Notice of Motion

Councillor Napper gave <u>Notice of Motion</u> that the County of Lambton is an unwilling host for wind turbines, to be discussed at the next County Council meeting of February 5, 2014.

# OTHER BUSINESS

Councillor McGugan thanked Councillor Bradley for resolving the issues regarding the Lambton Elderly Outreach transportation issue in rural Lambton County.

Deputy Warden MacDougall congratulated the Town of Plympton-Wyoming on its completion of the walking trail to Reeces Corners.

Councillor Gillis informed those present that \$8,200 was raised at the Lambton Meadowview Villa Treasured Memories Gala held on November 16, 2013.

Councillor Bradley, on behalf of Council thanked Councillor Kirkland, Mayor of Point Edward who has resigned, for his many years of service.

### <u>By-Laws</u>

<u>#17:</u> McCharles/Veen: That By-Law #32 of 2013, as circulated, be taken as read a first and second time.

Carried.

<u>#18:</u> MacDougall/Weber: That By-Law #32 of 2013, as circulated, be taken as read a third time and finally passed.

Carried.

### Adjournment

<u>#19:</u> Foubister/Bilton: That the Warden declare the meeting adjourned with the next regular meeting of County Council to be held on Wednesday, February 5, 2014 with the In-Camera session to commence at 1:00 p.m.

Carried.

Time: 3:00 p.m.

Todd Case Warden

David Cribbs County Clerk General Manager, Corporate Services

# APPENDIX 'D'

# MINUTES FROM FEBRUARY 12, 2014 COUNTY COUNCIL MEETING

### MINUTES LAMBTON COUNTY COUNCIL

## February 12, 2014

Lambton County Council was in session in Council Chambers, Wyoming, Ontario, at 8:00 a.m. on the above date. Warden in the Chair; Roll called; All members present except J. Foubister, J. McCharles and B. Weber.

<u>Disclosures of Pecuniary Interest:</u> Councillor Davis-Dagg and Councillor Bilton declared a pecuniary interest with respect to Correspondence CC 02-01-14 being a letter from Susan Sheridan, CMO, Deputy CAO Clerk-Treasurer of the Corporation of the Township of Killaloe-Hagarty-Richards to The Honourable Kathleen Wynne regarding wind turbine development and the Notice of Motion presented by Councillor Napper as both Councillors own lands on which windmills are or may be located.

### Delegations

<u>#1:</u> Boushy/Gillis: That we invite the delegations within the Bar to speak to County Council.

Carried.

The residents of North Lambton Lodge with Jane Joris, Administrator and Jay van Klinken, Communications and Marketing Co-ordinator created a music video for the Auxiliary OANHSS Region 1 Conference held in May of 2014. They wanted Council to see it prior to other members of the community but due to technical difficulties, they will present at the May 7, 2014 County Council meeting.

Dan Davidson, President, Ontario Beekeepers Association was seeking support from Lambton County Council to request a meeting with Premier Wynne to discuss the economic viability of the beekeeping industry in Ontario. Mr. Davidson asked for the County's support so this meeting will take place and the viability of beekeeping in Ontario can be preserved.

<u>#2:</u> McGugan/Marriott: That Lambton County Council support the Ontario Beekeepers Association and request that Premier Wynne meet with the organization to listen to their concern.

Carried.

Judith Morris, President and CEO of Lambton College and Spencer Dickson, Executive Dean of Academic Affairs addressed Council regarding a contribution to the proposed construction of a new Centre for Health Education and Sustainable Care (CHESC).

<u>#3:</u> Arnold/Gillis: That the grant of \$10 million in 10 equal annual payments for the building and equipping of Lambton College's new "Centre for Health Education and Sustainable Care Building Fund" commencing after the County's obligation for hospital funding commitment is completed and the College receives funding commitments for the balance of the CHESC build costs be referred to budget.

Defeated.

<u>#4:</u> Bradley/Boushy: That the request of a \$5 million contribution to the proposed construction of a new \$30 million Centre for Health Education and Sustainable Care (CHESC) be referred to budget.

Carried.

Robert Wilks, Corporate Manager, Information Technology presented a brief update on the ultra-broadband project. The Western Ontario Wardens Caucus (WOWC) has recognized that broadly available and affordable robust ultra-broadband (synchronous speeds of 100Mb/s or more) connectivity is fundamental to the continued relevance and future prosperity of communities in Southwestern Ontario. To prosper, communities must compete in the globalized economy. The first step in creating a plan for the region was to completely understand the current environment. The WOWC hired the firm of Campbell Paterson Communications to complete the feasibility study on the subject which was completed in 2013 and have been adopted by the Caucus.

Ms. Marlene Wood, General Manager, Tourism Sarnia-Lambton (TSL) provided an update to County Council regarding TSL's activities and plans.

Mr. George Mallay, General Manager, Sarnia-Lambton Economic Partnership (SLEP) provided an update to County Council regarding SLEP's activities and plans.

### <u>Minutes</u>

The Lambton County Council (Open Session) minutes dated November 27, 2013 and the Special Joint Meeting of Lambton County Council and City of Sarnia Council (Open Session) minutes dated January 27, 2014 were presented.

<u>#5:</u> Bradley/MacKenzie: That the Lambton County Council (Open Session) minutes dated November 27, 2013 and the Special Joint Meeting of Lambton County Council and City of Sarnia Council (Open Session) minutes dated January 27, 2014 be accepted as presented.

Carried.

### Correspondence to Receive and File

<u>CC 02-01-14</u> A letter addressed to Premier Kathleen Wynne from Susan Sheridan, CMO, Deputy CAO Clerk-Treasurer of the Corporation of the Township of Killaloe-Hagarty-Richards dated December 6, 2013 regarding a resolution passed at its regular meeting held on December 3, 2013 to support the Government's desire to limit Industrial Wind Turbine (IWT) Projects.

<u>CC 02-20-14</u> A letter to Warden Todd Case from Deb Matthews, Minister of Health and Long-Term Care dated December 24, 2013 stating that the Ministry of Health and Long-Term Care will provide the Lambton Board of Health up to \$20,922 in additional one-time funding for the 2013-14 funding year to support projects related to the delivery of mandatory and related public health programs and services in the community.

<u>CC 02-21-</u>14 A letter to Warden Todd Case from Mr. Michael Coteau, Minister of Citizenship and Immigration dated December 2, 2013 advising of a grant in the total amount of \$23,925 for the Municipal Immigrant Information Online program. The grant is to recognize the County of Lambton's commitment to attract and welcome newcomers to the community through the program.

<u>CC 02-22-14</u> Correspondence from various municipalities and organizations advising that their Council has passed a resolution supporting the position of the County of Lambton concerning the requalification of Municipal Building Officials. Those include:

Township of Tudor and Cashel, Gilmour, ON Town of Lakeshore, Belle River, ON The City of Barrie, Barrie, ON Municipality of Huron East, Seaforth, ON City of Thorold, Thorold, ON The Corporation of the City of Oshawa, Oshawa, ON Township of Georgian Bluffs, Owen Sound, ON The Corporation of the Township of Otonabee-South Monaghan, Keene, ON The Township of Malahide, Aylmer, ON North Algona Wilberforce Township, Eganville, ON Township of North Glengarry Joint Building Committee, Sundridge, ON Corporation of the Municipality of Mattawan, Mattawan, ON Municipality of South Bruce, Teeswater, ON Township of Elizabethtown - Kitley, Addison, ON Municipality of Highlands East, Wilberforce, ON Corporation of the Township of Central Frontenac, Sharbot Lake, ON Township of Mapleton, Drayton, ON

Township of O'Connor, Kakabeka Falls, ON Corporation of the Town of Carelton Place, Carelton Place, ON Township of Selwin, Bridgenorth, ON Township of Adelaide Metcalfe, Strathroy, ON Township of Nipigon, Nipigon, ON Town of East Gwillimbury, Sharon, ON

<u>CC 02-23-14</u> A letter to all Municipalities from Mayor Bill Vrebosch, Municipality of East Ferris dated October 16, 2013 addressed to Kathleen Wynne, Premier of Ontario regarding the Small, Rural, and Northern Municipal Infrastructure Fund. Mayor Vrebosch feels that the qualification for the funding and its distribution is not fair and equitable. Mayor Vrebosch respectfully requests that the announcement be rescinded and that either the method advanced by AMO to distribute funds through the program or something comparable to it be implemented instead.

<u>CC 02-24-14</u> A letter to all municipalities and MPAC dated December 13, 2013 from Terry Horner, CAO/Clerk of the Township of Mulmur advising of the passing of a motion outlining their concerns regarding the timing and loss of assessment/tax monies for the Township, Upper Tier and School Boards. Mr. Horner is asking for serious consideration and a response to this motion.

<u>CC 02-25-14</u> A letter to the Honorable David Orazietti, Minister of Natural Resources from Rene P. Berthiaume, Warden, United Counties of Prescott and Russell dated December 10, 2013 regarding an amendment to the Aggregate Resources Act for peat moss extraction. Council adopted a resolution requesting the Ministry of Natural Resources to amend the Aggregate Resources Act to ensure that peat-moss extractors are subject to the same criteria as other aggregate extractors and is asking for Lambton County Council to consider the same.

<u>CC 02-26-14</u> An email from Kathryn Lawson, Deputy Clerk, Town of Fort Frances dated January 9, 2014 regarding a resolution passed recently at Council and is seeking consideration from all other municipalities. The resolution is asking that Premier Wynne support the proposed billing model change or a model for policing that ensures an equitable distribution of cost sharing for all municipalities and unorganized territories in Ontario.

<u>CC 02-26-14(a)</u> A letter to The Honourable Kathleen Wynne and all Municipalities from Bill Vrebosch, Mayor, East Ferris Municipality dated January 6, 2014 regarding the proposed billing formula suggested for increased OPP billing costs. Mayor Vrebosch feels this method is unacceptable and needs to be reconsidered. He is requesting a meeting to discuss further options and strategies.

<u>CC 02-26-14(b)</u> An email from Donna Wilson, Clerk, Town of Tillsonburg to the Honourable Kathleen Wynne, Premier of Ontario regarding a resolution recently passed by their Council regarding the proposed OPP billing model asking that the principles outlined at the Community engagement sessions be strongly adhered to and implemented in January of 2015.

<u>CC 02-30-14</u> A letter to The Honourable Kathleen Wynne, Premier of Ontario and all Municipalities from Mayor Bill Vrebosch dated January 6, 2014 regarding the suggestion by the Finance Minister to implement a 10 cent per litre tax increase on gasoline to provide funding for transit in the Greater Toronto Area. Mayor Vrebosch believes that the increase should be regionalized and implemented on municipalities in the GTA area, not rural Ontario municipalities.

<u>#6:</u> McGugan/Marriot: That County Council support correspondence CC 02-26-14 and CC 02-26-14(b).

Tabled.

Councillor Arnold requested a recorded vote on Motion #7 of this day's minutes.

<u>#7:</u> Bradley/Gillis: That correspondence CC 02-26-14 and CC 02-26-14(b) be tabled until the next meeting of County Council to allow for further consideration.

Carried.

<u>#8:</u> Veen/Napper: That correspondence CC 02-01-14, CC 02-20-14, CC 02-21-14, CC 02-22-14, CC 02-23-14, CC 02-24-14, CC 02-25-14, CC 02-26-14(a) and CC 02-30-14 be received and filed.

Carried.

### Correspondence from Member Municipalities

<u>CC 02-29-14</u> A letter to Warden Todd Case from Duncan McTavish, Clerk, Township of Enniskillen dated January 8, 2014 advising that Enniskillen Township Council has passed a resolution supporting the position of the County of Lambton concerning the requalification of Municipal Building Officials.

<u>#9:</u> Gillis/Bilton: That correspondence CC 02-29-14 be received and filed.

Carried.

# Information Report

# <u>CAO</u>

\*

Motion #8 was lifted from the table and correspondence was received and filed. See LCC (OS) Minutes of March 5, 2014

Lambton County Council (Open Session) – February 12, 2014 (page 6)

## Information Report dated February 5, 2014 Regarding the Bayside Centre

<u>#10:</u> Arnold/Veen: That the Information Report dated February 5, 2014 regarding the Bayside Centre be received and filed.

Carried.

### Items Not Requiring a Motion

The following items were presented to County Council for its information:

- a) Minutes of the County of Lambton Community Development Committee dated September 20, 2013.
- b) Minutes of the Tourism Sarnia-Lambton Board of Directors meeting dated June 18 and August 29, 2013.

## Committee Minutes

Mr. K. Marriott presented the Committee A.M. Minutes dated January 15, 2014.

<u>#11:</u> Marriott/Davis-Dagg: That the Committee A.M. Minutes dated January 15, 2014 be accepted as presented.

Carried.

Mr. I. Veen presented the Committee P.M. Minutes dated January 15, 2014.

<u>#12:</u> Bradley/Davis-Dagg: That Council move in the direction recommended by Motion #12 of the Committee P.M. Minutes of January 15, 2014 regarding the report dated January 15, 2014 concerning the Ombudsman's Report and In-Camera Records, to record the in-camera debate and that all in-camera meetings be held in the main Council Chambers.

Tabled.

<u>#13:</u> Arnold/Gilliland: That the report dated January 15, 2014 regarding the Ombudsman's Report and In-Camera Records be tabled for a further report from staff regarding the implementation of recording in-camera debates and that all in-camera meetings be held in the main Council Chambers.

Carried.

<u>#14:</u> Veen/Gilliland: That the Committee P.M. Minutes dated January 15, 2014 be accepted as amended.

Carried.

### Notice of Motion

Councillor Napper gave <u>Notice of Motion</u> at the LCC (OS) meeting dated November 27, 2013 regarding a proposed declaration to be an unwilling host for wind turbines.

<u>#15:</u> Napper/Marriott: That Lambton County be an unwilling host for wind turbines.

Carried.

Councillor Bradley gave <u>Notice of Motion</u> at the LCC (OS) meeting dated November 27, 2013 regarding advocacy for permanent funding for Community Homelessness Prevention Program Transitional Funding.

<u>#16:</u> Bradley/MacDougall: That Lambton County Council advocate for permanent funding for Community Homelessness Prevention Program Transitional Funding.

Carried.

# OTHER BUSINESS

## Retirement Celebration

A retirement party for Councillor Kirkland will be held on April 24, 2014. An invitation with more details will be issued to all present.

# <u>By-Laws</u>

<u>#17:</u> Veen/Marriott: That By-Laws #1 to #7 of 2014, as circulated, be taken as read a first and second time.

Carried.

<u>#18:</u> MacKenzie/Gilliland: That By-Laws #1 to #7 of 2014, as circulated, be taken as read a third time and finally passed.

Carried.

# <u>Adjournment</u>

<u>#19:</u> Veen/MacKenzie: That the Warden declare the meeting adjourned with the next regular meeting of County Council to be held on Wednesday, March 5, 2014 with the In-Camera session to commence at 1:00 p.m.

Carried.

Time: 10:55 a.m.

Todd Case Warden

David Cribbs County Clerk

# APPENDIX 'E'

# CORRESPONDENCE FROM JERICHO AND COUNTY DATED OCTOBER 28, 2013

From:	Dudek, Derek
To:	"Jason Cole"
Cc:	"David Cribbs"; Groffman, Ross; Bowers, Cassandra; "Glen Millar"
Subject:	RE: Jericho - Middlesex County RUA for Kerwood
Date:	Monday, October 28, 2013 4:31:00 PM

Thanks Jason,

We will do everything on our part to make sure we meet the January timelines as we certainly don't want it to linger.

Ross, Cassandra, and I will discuss what time works next week.

Thanks,

**Derek** 519.318.0237

From: Jason Cole [mailto:jason.cole@county-lambton.on.ca]
Sent: Monday, October 28, 2013 4:24 PM
To: Dudek, Derek
Cc: David Cribbs; Groffman, Ross; Bowers, Cassandra; Glen Millar
Subject: RE: Jericho - Middlesex County RUA for Kerwood

Derek,

The RUA provided, based on the similar RUA with Middlesex, provides a good starting point for Lambton and NextEra to build upon. There are some specific concerns with respect to County Road 6 future widening that need to be addressed in our final RUA and we are willing to meet further to discuss moving forward with this agreement. I will need to solicit confirmation from our team, but November 4 (pm) and November 7 (am/pm) appear to be available at this time.

It will be difficult to have a final agreement in place before the new year, as our deadline to provide reports to the last Committee & Council in 2013 is next week. Our next available opportunity is:

Submit Report for with Recommendation for Agreement - First Week of January 2014 Committee A.M. Meeting - Third Week of January 2014 County Council Meeting - First Week of February 2014

I believe the above timeline is achievable, although a similar schedule for submission and approval is available in February/March. Failing the aforementioned dates, we will need to wait until after County Budget, which will take us to April/May.

Jason Cole, P.Eng. Manager, Public Works County of Lambton Tel. 519-845-0809 ext. 5370 Fax 519-845-3872

# **APPENDIX 'F'**

# CORRESPONDENCE FROM JERICHO AND COUNTY DATED OCTOBER 30, 2013

#### A.M. = morning.

The Committee A.M. starts at 9:00 am and deals with Infrastructure & Development, Cultural Services, and Health.

The Committee P.M. starts at 1:00 pm and deals with Financial Services, Long Term Care, Corporate Services, and Social Services.

From: Dudek, Derek [mailto:Derek.Dudek@nexteraenergy.com] Sent: October 30, 2013 1:24 PM To: Jason Cole Subject: RE: Jericho - Middlesex County RUA for Kerwood

Thanks Jason, this really helps.

Curious...What does AM stand for....just morning reference.

#### Derek

519.318.0237

From: Jason Cole [mailto:jason.cole@county-lambton.on.ca]
Sent: Wednesday, October 30, 2013 1:19 PM
To: Dudek, Derek
Cc: Groffman, Ross; Bowers, Cassandra; Glen Millar; David Cribbs
Subject: FW: Jericho - Middlesex County RUA for Kerwood

#### Derek,

Further to our conversation yesterday, any RUA developed by NextEra and County staff will require County Council approval prior to being executed. County Council review process will require:

- Submission of a report by staff outlining the details of the RUA to Committee A.M. (which deals with Infrastructure & Development, Cultural Services, and Public Health). Reports from staff must be submitted two weeks prior to the Committee meeting date to be included in the agenda.
- 2) Committee A.M. meeting to review and provide a motion with respect to the report. Half of County Councillors sit on Committee A.M..
- 3) County Council meeting where Committee A.M. motions are either received as per the Committee recommendations or discussed further.

The following schedule provides our opportunities to bring forward a report once we have agreed on the terms of the RUA:

Report	Committee A.M.	<b>County Council</b>	Comments
Submission	Meeting	Meeting	

Nov. 6, 2013	Nov. 20, 2013	Nov. 27, 2013	Special early Council meeting. No Committee & Council in December.
Jan. 2, 2014	Jan. 15, 2014	Feb. 5, 2014	
Feb. 5, 2014	Feb. 19, 2014	Mar. 5, 2014	Council hears budget grant requests (heavy agenda). No Committee in March due to budget.
Apr. 2, 2014	Apr. 16, 2014	May 7, 2014	

It will be difficult to put an agreement and report together in time for submission on November 6, especially since our teams won't be able to meet until the day after. I do not anticipate that finalizing the agreement will be an onerous exercise and do not foresee any irreconcilable differences. We are confident that we can build on Middlesex's RUA, although there are some items specific to Lambton that will need to be included. Our current impression is that there is very little risk of delay to the agreement by building on the Middlesex agreement and provided we are able to obtain timely information from your team. Therefore, there should not be difficulty scheduling a report for the Jan/Feb Committee & Council.

The actual position of Council will be the only unknown, however, we do have two other partner municipalities that are going through the same process with your group right now. I will not presume what will come out of the Council meeting, but:

- Staff will be providing recommendations with the report and are prepared support the agreement as the best option as the project moves forward as part of the current approvals process and compared to neighbouring municipalities; and
- 2) We will have the Committee A.M. meeting to act as a 'litmus' test and can prepare for further information to be presented to Council, if necessary.

Hopefully, this will reduce some of the concerns regarding timing of the RUA from the County's perspective.

Jason Cole, P.Eng. Manager, Public Works County of Lambton Tel. 519-845-0809 ext. 5370 Fax 519-845-3872

From: Jason Cole
Sent: October 28, 2013 4:24 PM
To: 'Dudek, Derek'
Cc: David Cribbs; Groffman, Ross; Bowers, Cassandra; Glen Millar
Subject: RE: Jericho - Middlesex County RUA for Kerwood

Derek,

The RUA provided, based on the similar RUA with Middlesex, provides a good starting point for Lambton and NextEra to build upon. There are some specific concerns with respect to County Road 6 future widening that need to be addressed in our final RUA and we are willing to meet

further to discuss moving forward with this agreement. I will need to solicit confirmation from our team, but November 4 (pm) and November 7 (am/pm) appear to be available at this time.

It will be difficult to have a final agreement in place before the new year, as our deadline to provide reports to the last Committee & Council in 2013 is next week. Our next available opportunity is:

Submit Report for with Recommendation for Agreement - First Week of January 2014 Committee A.M. Meeting - Third Week of January 2014 County Council Meeting - First Week of February 2014

I believe the above timeline is achievable, although a similar schedule for submission and approval is available in February/March. Failing the aforementioned dates, we will need to wait until after County Budget, which will take us to April/May.

Jason Cole, P.Eng. Manager, Public Works County of Lambton Tel. 519-845-0809 ext. 5370 Fax 519-845-3872

From: Dudek, Derek [mailto:Derek.Dudek@nexteraenergy.com]
Sent: October 17, 2013 8:28 AM
To: Jason Cole; Glen Millar
Cc: David Cribbs; Groffman, Ross; Bowers, Cassandra
Subject: RE: Jericho - Middlesex County RUA for Kerwood

#### Hi Jason, Glenn,

As a follow up to the previous email below attached is a modified RUA for Lambton based on the executed versions we have with Middlesex County.

As we indicated we'd very much like to have this in place by the end of the year and would like to work closely with you to make that happen with your meeting schedules in order to ensure you have all the proper schedules reviewed and in place.

Please don't hesitate to contact me to discuss immediate next steps.

Thanks,

Derek Dudek | Community Relations Consultant NextEra Energy Canada, ULC 390 Bay Street, Suite 1720 Toronto, ON M5H 2Y2 Canada office: 416.364.9714 mobile: 519.318.0237 derek.dudek@nexteraenergy.com APPENDIX 'G'

# CORRESPONDENCE FROM JERICHO AND COUNTY DATED DECEMBER 3, 2013 AND DECEMBER 5, 2013

## Hall, Linda

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From:	Miceli, Jeromy <jeromy.miceli@nexteraenergy.com></jeromy.miceli@nexteraenergy.com>
Sent:	December-05-13 3:26 PM
То:	glen.millar@county-lambton.on.ca; jason.cole@county-lambton.on.ca
Subject:	Jericho Wind, resubmittal of collector system layout sheets (1 of 2)
Attachments:	12039-NEC-D10-500-REV-C.pdf; 12039-NEC-D10-503-REV-C.pdf; 12039-NEC-D10-504-
	REV-C.pdf; 12039-NEC-D10-507-REV-C.pdf; 12039-NEC-D10-508-REV-C.pdf

#### Glen,

As discussed this morning, I'm resubmitting the collector system layout sheets that didn't make it through to you. This email is 1 of 2. Once you receive both my emails today, combined with the email that you DID receive on Monday, you should have the following drawings:

12039-NEC-D10-500 REV C (submitted to you today) 12039-NEC-D10-503 REV C (submitted to you today) 12039-NEC-D10-504 REV C (submitted to you today) 12039-NEC-D10-507 REV C (submitted to you today) 12039-NEC-D10-508 REV C (submitted to you today) 12039-NEC-D10-509 REV C (submitted to you today) 12039-NEC-D10-510 REV C (submitted to you today) 12039-NEC-D10-511 REV C (submitted to you today) 12039-NEC-D10-512 REV C (submitted to you today) 12039-NEC-D10-515 REV C (submitted to you today) 12039-NEC-D10-516 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-519 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-520 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-521 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-523 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-524 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-525 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-526 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-527 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-531 REV A (submitted to you Monday, 12/3) 12039-NEC-D10-532 REV A (submitted to you today) 12039-NEC-D10-533-SH1 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-533-SH2 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-533-SH3 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-533-SH4 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-533-SH5 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-533-SH6 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-534 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-536-SH1 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-536-SH2 REV A (previously submitted to you by Gabe, no changes)

T

Jeromy Miceli Project Engineering Manager 700 Universe Blvd. Juno Beach, FL 33408 Cell: (847) 372-6034 Office: (561) 304-5987

Т



### Hall, Linda

D

From:	Miceli, Jeromy <jeromy.miceli@nexteraenergy.com></jeromy.miceli@nexteraenergy.com>
Sent:	December-05-13 3:27 PM
То:	glen.millar@county-lambton.on.ca;
Subject:	Jericho Wind, resubmittal of collector system layout sheets (2 of 2)
Attachments:	12039-NEC-D10-509-REV-C.pdf; 12039-NEC-D10-510-REV-C.pdf; 12039-NEC-D10-511- REV-C.pdf; 12039-NEC-D10-512-REV-C.pdf; 12039-NEC-D10-515-REV-C.pdf; 12039- NEC-D10-532-REV-A.pdf

Glen,

As discussed this morning, I'm resubmitting the collector system layout sheets that didn't make it through to you. This email is 2 of 2. Once you receive both my emails today, combined with the email that you DID receive on Monday, you should have the following drawings:

12039-NEC-D10-500 REV C (submitted to you today) 12039-NEC-D10-503 REV C (submitted to you today) 12039-NEC-D10-504 REV C (submitted to you today) 12039-NEC-D10-507 REV C (submitted to you today) 12039-NEC-D10-508 REV C (submitted to you today) 12039-NEC-D10-509 REV C (submitted to you today) 12039-NEC-D10-510 REV C (submitted to you today) 12039-NEC-D10-511 REV C (submitted to you today) 12039-NEC-D10-512 REV C (submitted to you today) 12039-NEC-D10-515 REV C (submitted to you today) 12039-NEC-D10-516 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-519 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-520 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-521 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-523 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-524 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-525 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-526 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-527 REV C (submitted to you Monday, 12/3) 12039-NEC-D10-531 REV A (submitted to you Monday, 12/3) 12039-NEC-D10-532 REV A (submitted to you today) 12039-NEC-D10-533-SH1 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-533-SH2 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-533-SH3 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-533-SH4 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-533-SH5 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-533-SH6 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-534 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-536-SH1 REV A (previously submitted to you by Gabe, no changes) 12039-NEC-D10-536-SH2 REV A (previously submitted to you by Gabe, no changes)

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