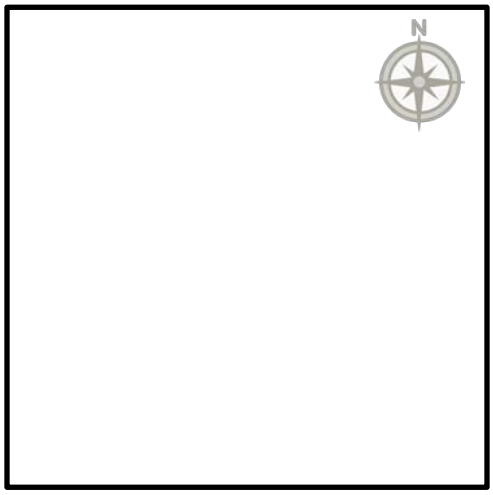
APPROACH CONSTRUCTION APPLICATION

sherwoodRM
Alive with Opportunity

First Name	Last Name
Company Name (if applicable)	
Primary Phone Number	Cell Phone Number / Fax Number
E-mail Address	

Please provide a sketch of the approach location based on the qtr. section diagram below:

Quarter:	Section:	Township:	Range:	Meridian:



Proposed Width:	
Date Required:	

I hereby agree to construct an approach at the above location, according to the standards and terms as set out by the Manager of Public Works.

Applicant Signature	Date

Approval to Construct

	Approved
	Approved with Conditions/Revisions:

Culvert Required:	Size of Culvert:	Type of Culvert:

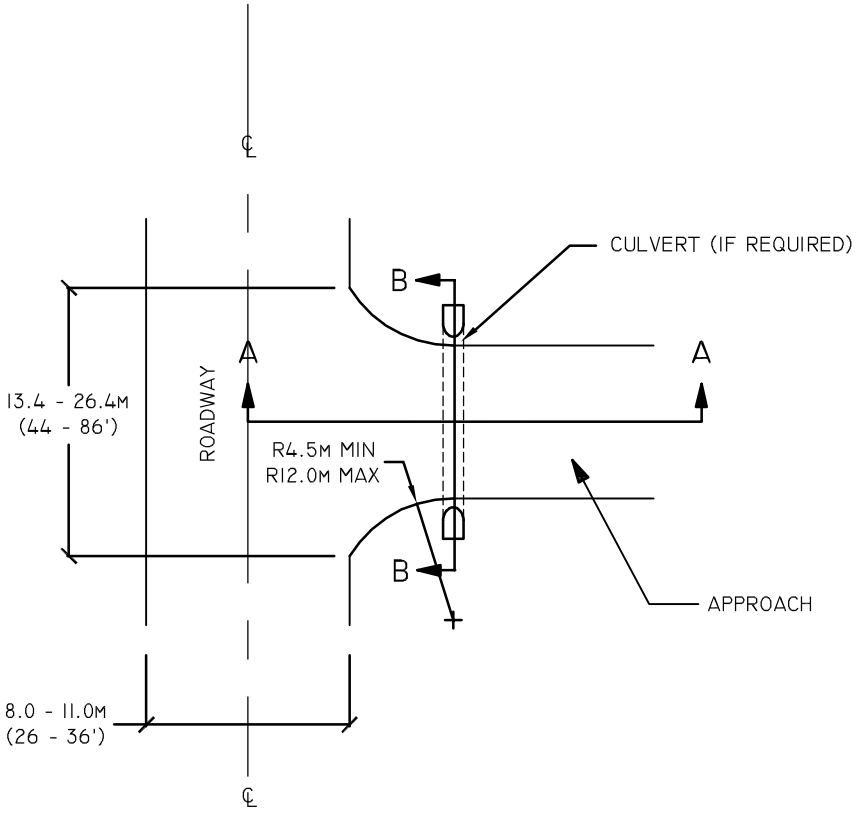
Manager of Public Works	Date

Final Construction Inspection

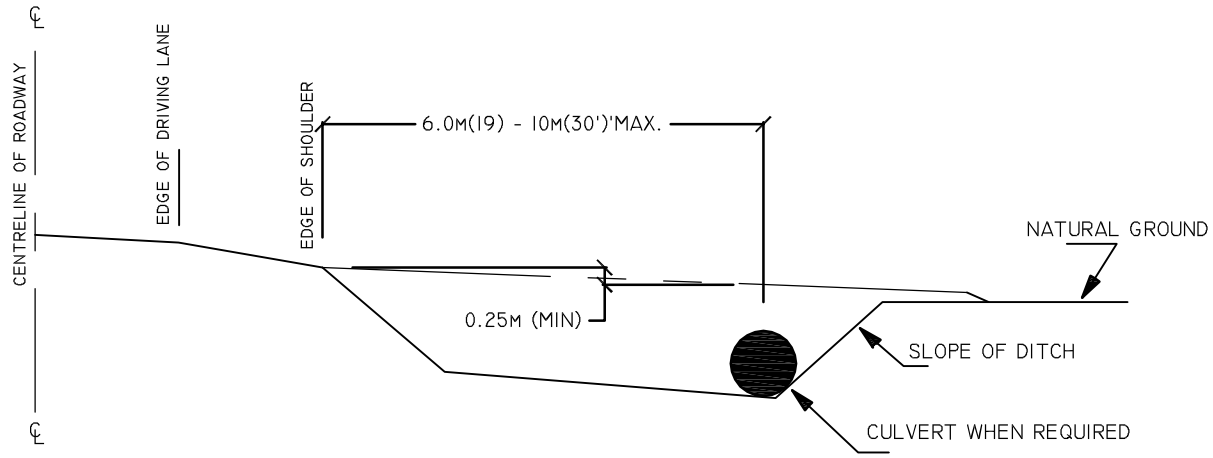
Manager of Public Works	Date

APPROACH CONSTRUCTION PERMIT GENERAL CONDITIONS

1. The applicant shall be responsible for labour, equipment and purchasing of all materials required to install the approach to the standards as shown on Drawing 3.11 and 3.12, including 50mm (2") of gravel or 75mm (3") of asphalt (required for new approaches off of paved roads). Clean imported clay fill only compacted to 95% standard proctor density, existing topsoil in ditch to be stripped and reused on side-slopes upon completion.
2. Corrugated steel culverts to be CSA G401-01 min. thickness 1.6mm, steel pipes used in the oil and gas industry may be used as culverts provided they are not bent or damaged. Minimum grade or slope on a culvert is 0.5%.
3. All side-slopes on approaches shall incorporate 2" (min.) topsoil and grass seed upon completion and rip-rap shall be installed at the flared end sections when the culvert size required is;
    a. 600mm in diameter or greater or
    b. When the grade of the ditch at the approach is 5% or greater.
4. The applicant shall be responsible for contacting Sask1stCall to have all buried utilities located prior to construction. Any damage to any overhead or underground utilities will be the responsibility of the applicant for all costs associated with the repair.
5. The applicant shall ensure there is no damage to the adjacent road surface, ditches, and/or private properties, any damage will be the responsibility of the applicant for all costs associated with the repair.
6. Construction signs are required for when installing the approach, at no time shall the road be closed to traffic.
7. The applicant must notify the Manager of Public Works prior to construction of the approach and after completion for final sign off and approval (ph:306-522-4873 fax:306-522-4874)
8. All construction including cleanup and grass seeding shall be completed within 90 days of approval to construct. If final cleanup is not completed within the time frame or to the satisfaction of the Manager of Engineering Operations the R.M. of Sherwood may arrange to complete the work and bill the costs associated to the applicant.
9. The applicant shall indemnify the R.M. of Sherwood, the elected officials, employees and agents from all claims, liabilities, losses, damages, costs (including legal fees) and expenses from causes or actions arising out of any breach or failure to perform by the applicant loss of property caused by negligence or willful misconduct on the part of the applicant or his employees, contractors, subcontractors, officers and/or agents.



PLAN VIEW



APPROACH MUST SLOPE AWAY FROM ROADWAY SO THAT AT 5.0M FROM THE SHOULDER EDGE, THE DROP OF THE APPROACH IS 0.250M OR 5% GRADE.

CULVERT MUST BE PLACED ON GRADE AGAINST THE DITCH BACKSLOPE

CULVERT SIZE	MIN. COVER
450MM (18 IN)	0.300M
500MM (20 IN)	0.400M
600MM (24 IN)	0.500M

SECTION A-A

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1840 CORNWALL STREET
REGINA, SASKATCHEWAN
S4P 2K2

www.rmofsherwood.ca

STANDARD APPROACH

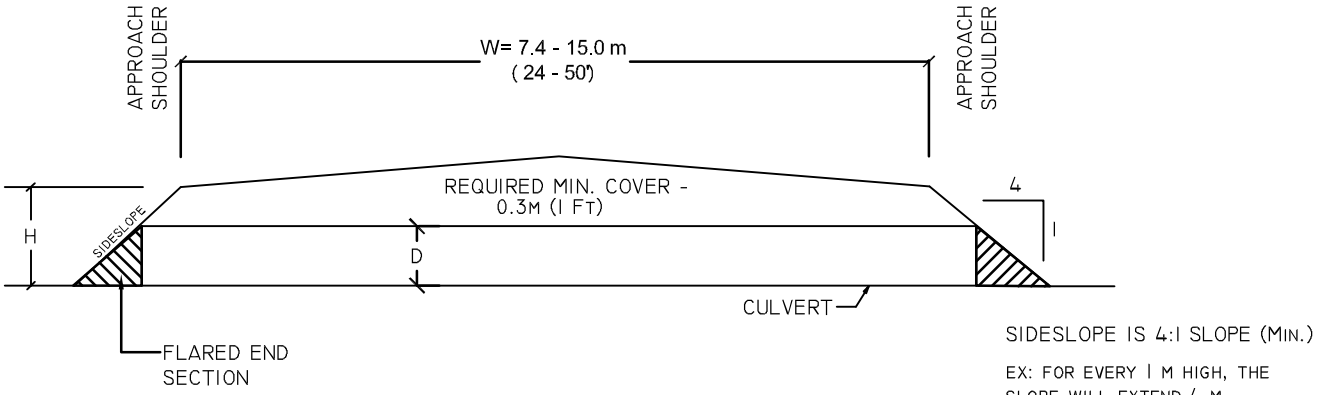
PLAN VIEW AND SECTION A-A

3.11

1 OF 2

DRAWN	SCALE	DATE
RJB	N.T.S.	MAY 2012

APPROACH WITH CULVERT



B - B

CULVERT LENGTH: L = W + 8 (H-D)

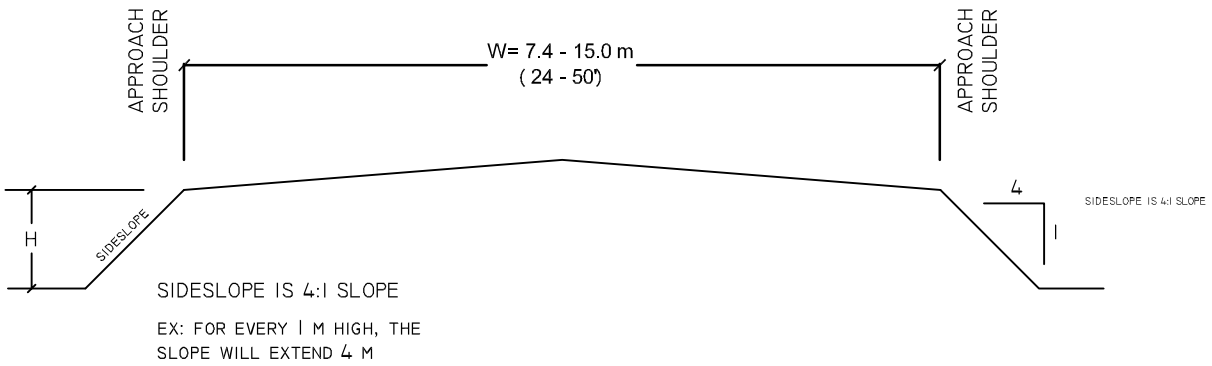
WHERE:
W = WIDTH OF APPROACH
H = HEIGHT OF APPROACH
D = DIAMETER OF CULVERT
L = LENGTH OF CULVERT NEEDED

EXAMPLE: 10M WIDE APPROACH, 1.0M HIGH WITH A 500MM CULVERT

L = W + 8 (H-D)
L = 10 + 8 (1.0M - 0.5M)
L = 14M

APPROACH WITH NO CULVERT

CROSS SECTION B - B



B - B

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STANDARD APPROACH CROSS SECTION B-B			3.12 2 OF 2
DRAWN RJB	SCALE N.T.S.	DATE MAY 2012	