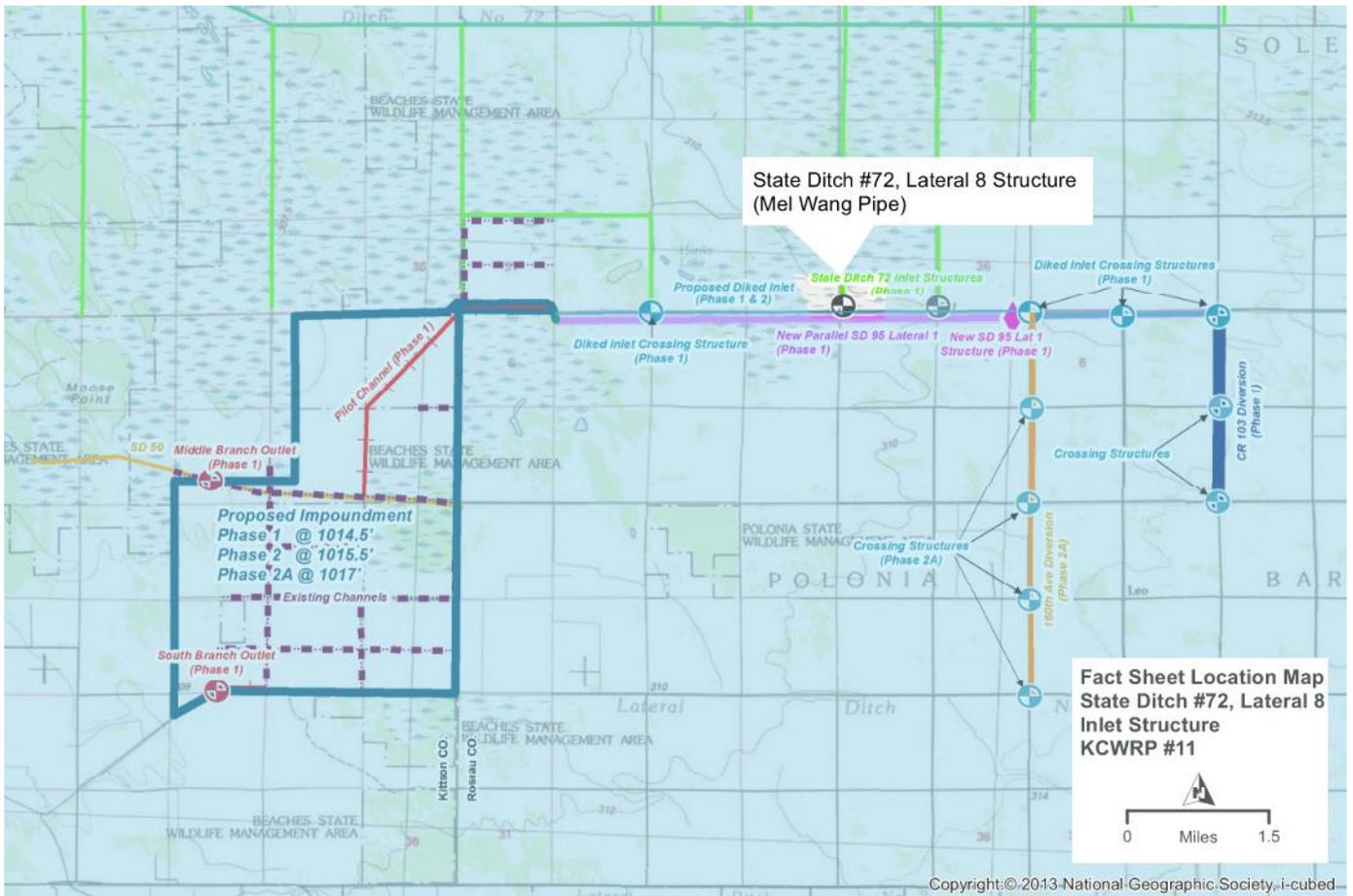


Two Rivers Watershed District Klondike Clean Water Retention Project #11 Fact Sheet – 10/1/22



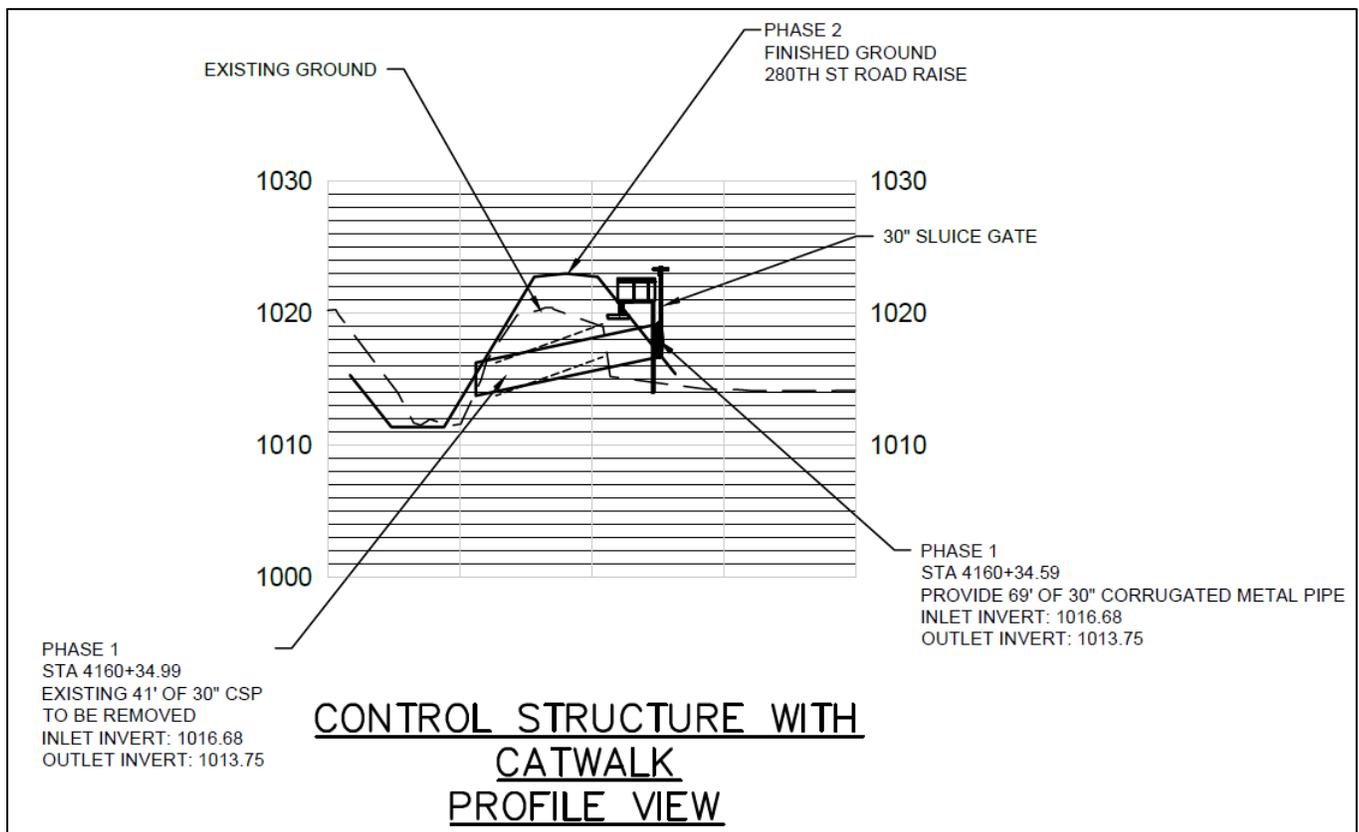
State Ditch #72, Lateral 8 Structure (Mel Wang Pipe)

The existing 30” pipe at this location was installed in 2007 to allow water that overflows from Roseau River another outlet to drain floodwaters from SD 72 to SD 95. This will be a gated culvert and will be operated only during floods to allow approximately 1,200 acre feet of floodwater to flow from north to south into the project via the diked inlet channel during the later part of the flood event, typically when overflow flooding from Roseau River is occurring.



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Ditch Name	Drainage Authority	Location Description	Proposed Impact	Purpose of Proposed Impact
State Ditch 72 Lateral 8	Joint - Roseau and Kittson Counties	SW corner of Section 35 T162N R44W (Juneberry Twp)	Culvert Lengthened - The existing gated structure that connects SD 72 Lat 8 to SD 95 Lat 1 will be extended to allow for Diked Inlet construction and 280th St to be altered	The existing structure size and elevation has been set by the State in order to maintain a public water (wetland). Future operations of this gate are to be determined through permitting process



LANDOWNER: COUNTY OF ROSEAU

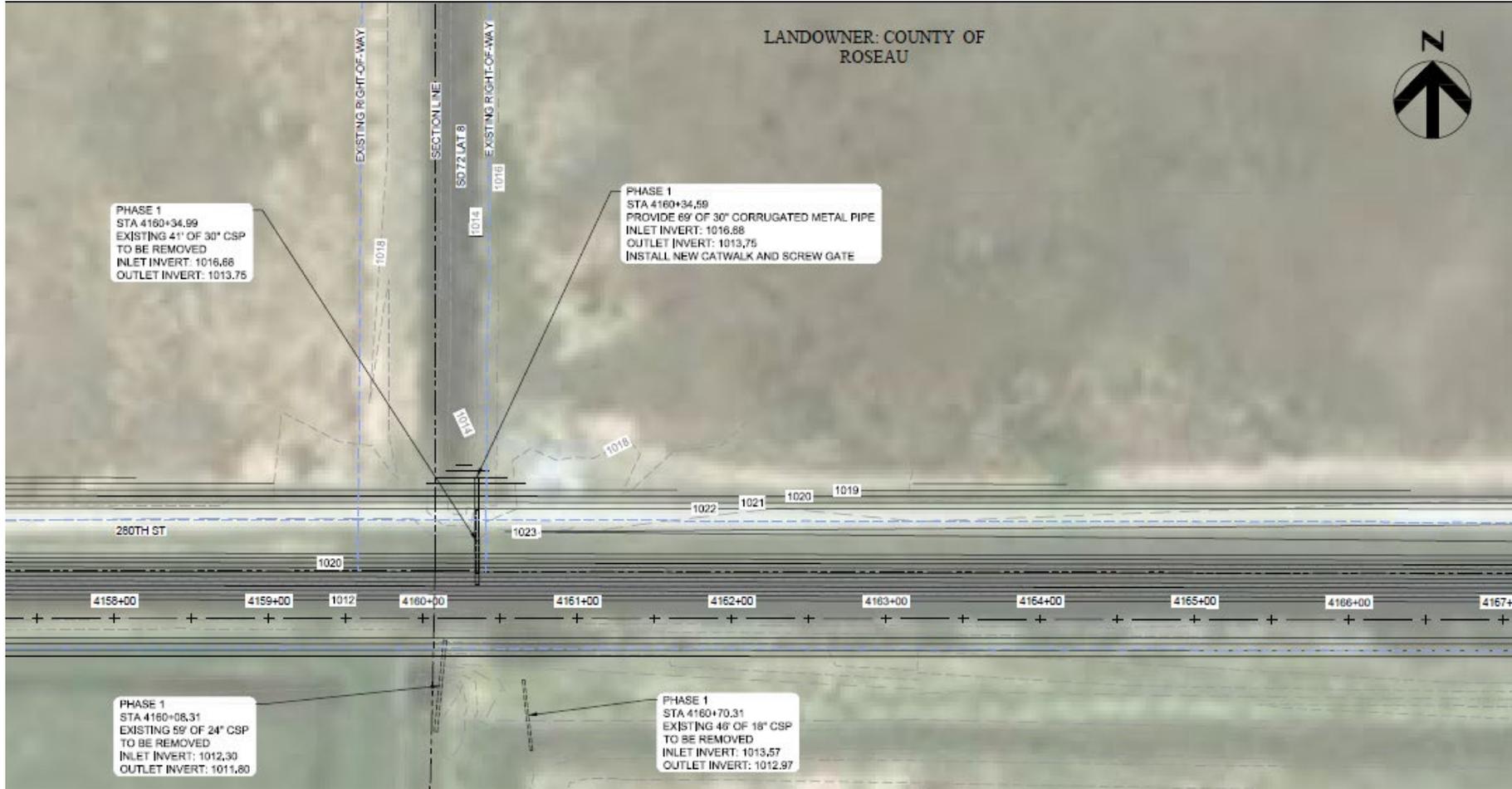


PHASE 1
STA 4160+34.99
EXISTING 41" OF 30" CSP
TO BE REMOVED
INLET INVERT: 1016.66
OUTLET INVERT: 1013.75

PHASE 1
STA 4160+34.59
PROVIDE 69' OF 30" CORRUGATED METAL PIPE
INLET INVERT: 1016.66
OUTLET INVERT: 1013.75
INSTALL NEW CATWALK AND SCREW GATE

PHASE 1
STA 4160+06.31
EXISTING 59' OF 24" CSP
TO BE REMOVED
INLET INVERT: 1012.30
OUTLET INVERT: 1011.80

PHASE 1
STA 4160+70.31
EXISTING 46' OF 18" CSP
TO BE REMOVED
INLET INVERT: 1013.57
OUTLET INVERT: 1012.97





Lat 8 SD 72 – Existing Mel Wang Pipe looking to the north



Lat 8 SD 72 – Existing Mel Wang Pipe looking to the north



Mel Wang Ditch – looking south. Lat 1 SD 95 runs through the middle of the photo from left to right

