Attachment E



# 2018 Annual Bridge Report



Prepared by the Whatcom County Public Works Bridge and Hydraulic Group Submitted September 2019

## Whatcom County 2018 Bridge Report

Submitted: September 2019

This bridge report is prepared by Whatcom County Public Works Bridge and Hydraulic Division under the direction of the County Engineer each year to fulfill requirements of the Washington Administrative Code (WAC) 136-20-060. This WAC requires the County Engineer's report of bridge inspections as follows:

"Each county engineer shall furnish the county legislative authority with a written report of the findings of the bridge inspection effort. This report shall be made available to said authority and shall be consulted during the preparation of the proposed six-year transportation program revision. The report shall include the county engineer's recommendations as to replacement, repair or load restriction for each deficient bridge. The resolution of adoption of the six-year transportation program shall include assurances to the effect that the county engineer's report with respect to deficient bridges was available to said authority during the preparation of the program. It is highly recommended that deficient short span bridges, drainage structures, and large culverts be included in said report.".

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#### **Cover Photo:**

Hannegan Road Bridge No. 236 spanning Ten Mile Creek. This 64-foot precast, pre-stressed, single span bridge was constructed in 2018 replacing the existing 31-foot span bridge.

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## Acronyms

The following is a list of common acronyms widely used in the bridge inspection field:

ADT	Average Daily Traffic
BRAC	Bridge Replacement Advisory Committee
FHWA	Federal Highway Administration
FO	Functionally Obsolete
HBRRP	Highway Bridge Replacement and Rehabilitation Program
NBIS	National Bridge Inspection Standards
SD	Structurally Deficient
SID	Structure Identification Number
SR	Sufficiency Rating
UBIT	Under Bridge Inspection Truck
WAC	Washington Administrative Code
WSDOT	Washington State Department of Transportation

### Whatcom County Bridge Location Map



### **Executive Summary**

This report has been completed in compliance with WAC 136-20-060, which requires that each County Engineer furnish a written resume of the county's bridge inspection efforts to the county legislative authority. It is also the intention of this report that information presented here be incorporated into a comprehensive program strategy to preserve the county's roadways. This report summarizes the status of the Whatcom County Bridge Program for calendar year 2018.

Whatcom County's bridge inventory is vital in connecting the nearly 974 miles of County roads and providing for the safe and efficient movement of people and freight. Specifically, bridges on key transportation and freight corridors are monitored closely to prevent bridges on these routes from becoming restricted.

One of the key overall Bridge Program goals is to replace or rehabilitate bridges that are considered structurally deficient (SD) per the National Bridge Inspection Standards (NBIS). At the end of 2018 Whatcom County had a total of 162 bridges in the overall inventory and 11 of these bridges were designated as SD. Of those 11 bridges, 4 were actively worked on in 2018 for future replacement or rehabilitation. For a comprehensive list of the SD bridges please see Exhibit C.

As recommended in WAC 136-20-060 Whatcom County also inspects large culverts, defined as culverts with a diameter of 5' or larger. Bridge Program staff inspected 152 of these structures in 2016 and 2017 which are listed in Appendix B.

### 2018 Bridge Program Highlights

- Whatcom County bridge inventory consists of 162 structures.
- A total of 81 Whatcom County bridge condition inspections were completed in 2018.
- Whatcom County provided bridge inspection services for 7 structures owned by outside local agencies.
- A total of 37 bridge repair and maintenance work orders were completed by the Maintenance & Operations Bridge Crew.
- A new bridge was constructed on Hannegan Road over Ten Mile Creek, replacing an existing 31foot span concrete bridge on timber caps and piles.
- Maintenance & Operations crews replaced a failing timber cap with a new a new galvanized steel cap on the Mosquito Lake Road/North Fork Nooksack River Bridge No. 332.
- A structural steel repair project was completed at both the Gooseberry Point and Lummi Island ferry terminals.
- M &O completed a timber cap repair on West Badger Road/Bertrand Creek Bridge No. 50.

### **Bridge Inventory Summary**

Of the 162 structures in the Whatcom County inventory 5 are all timber construction, 101 are of primarily concrete construction, 7 are predominately steel (all of which are fracture critical) and the remainder are a combination of these materials. See Appendix A for a complete list of Whatcom County Bridges.



W. Badger Road/Bertrand Creek Bridge No. 50 is typical of our channel beam girders supported by timber piles and caps

### Lummi Island Ferry Terminals

The Gooseberry Point and Lummi Island Ferry Terminal structures are considered bridge structures and are inspected and maintained just like the other bridges in the inventory. These consist of a steel transfer span and a timber approach span at the Gooseberry Point terminal and a steel transfer span and a reinforced concreted girder approach span at the Lummi Island terminal.



**Gooseberry Point Terminal** 

#### **Short Span Bridges**

The National Bridge Inspection Standards do not require short span bridges (span length of 20 feet or less) be reported to FHWA. Out of the 162 bridges in the Whatcom County inventory, 24 of these bridges are classified as short span bridges. Even though the inspection reports and bridge information for short span bridges are not reported to WSDOT or FHWA, Whatcom County inspects and operates these bridges the same as the larger, federally reported bridges in our inventory.

#### **Outside Local Agency Bridges**

The Whatcom County Bridge and Hydraulics program provides inspection services to local agencies upon request. The county works with cities under inter-local agreements (ILA), with conditions set forth in the Revised Code of Washington (RCW) Chapter 39.34. The county's services are provided primarily to local agencies that lack expertise and resources to inspect and maintain their bridge inventory. In addition, the Whatcom County Public Works Road Maintenance Division contracts with local agencies for the maintenance of other local agency bridges. In 2018 the county provided inspection services on 7 structures for outside local agencies.

Local Agency	Number of bridges inspected in 2018
City of Everson	1
City of Sumas	1
San Juan County	4
Port of Bellingham	1 (ferry terminal)

Summary of outside local agency bridges inspected in 2018

#### **Oversize/Overweight Load Permits**

There were 1810versize/overweight permits issued in 2018 and of those 41 involved routes over county owned bridges. Bridge program staff reviews these applications to ensure that these oversize/overweight loads can cross these bridges without causing any harm to the structure.



Height restriction sign posted on the Slater Road/Nooksack River Bridge No. 512

### **Bridge Inspections and Findings**

Bridge inspections are performed in accordance with the National Bridge Inspection Standards (NBIS) in conformance with 23 CFR 650.3. The standards mandate that all public agencies with a bridge inventory inspect and report the findings at a minimum of once every two years (routine inspection). Special inspections are required for bridges that cannot be given close or adequate inspection from the ground. For these bridges an Under-Bridge Inspections with special inspection equipment. A third category of special inspections are the Under Water Inspections which are required every five years for bridges with piers that extend below ordinary low-water levels.

During bridge inspections, the current condition of each bridge element is noted. The deficiencies are coded to NBIS standards and show the degree of deterioration in various elements, the three primary elements being:

- Deck,
- Superstructure, and
- Substructure.

As deterioration accelerates, the coding values drop and work orders for repairs are issued. In the case where the coding factors are extremely low, recommendations are made for repair, replacement or rehabilitation. Bridges with identified deficiencies may be inspected or monitored at more frequent intervals.

The results of our inspection program are forwarded to the Washington State Department of Transportation (WSDOT) for review. Once the report has been accepted by WSDOT it is made available to the Federal Highway Administration (FHWA).

The NBIS utilizes information from the latest bridge inspection to determine the Sufficiency Rating (SR) which is a calculated rating based on information from the most recent bridge inspection. The SR is a number from 0 to 100 with 100 being an entirely sufficient bridge, and 0 being an entirely insufficient or deficient bridge. Items that factor into the determination of the SR include: load bearing capacity, average daily traffic, availability and length of detour, the geometry of the bridge and the risk of scour on bridge foundations at waterway crossings.

Whatcom County owns 2 bridges located on designated truck freight routes with a T-2 classification (there are no T-1 routes currently designated in Whatcom County). T-2 freight routes are defined as carrying 4 million to 10 million annual gross tonnage and serve as vital transportation corridors in Whatcom County. Hannegan Road from State Route 542 (Mt. Baker Highway) north to State Route 544 (Pole Road) is classified as a T-2 freight route and includes two county owned bridges; Hannegan Road/Ten Mile Creek Bridge No. 236 and Hannegan Road/Four Mile Creek Bridge No. 237. Both of the bridges are open unrestricted to full legal loads allowing for the efficient and safe movement of freight and goods.

See Exhibit A for our master list of special inspections and details on inspection frequencies and schedules for all of our UBIT and underwater bridge inspections.



Photo of a typical UBIT

Bridge #	Bridge Name	Most Recent Fracture Critical Inspection Date	Most Recent Underwater Inspection Date	UBIT Frequency
3	MARIETTA	-	September 2017	-
107	NORTH LAKE SAMISH	-	July 2015	
140	MIDDLE FORK	August 2018	-	24 Months
252	NOOKSACK RIVER	March 2018	September 2015	-
332	NORTH FORK	April 2017	-	-
421	ROCKY CREEK	April 2017	-	-
500	DAKOTA CREEK	-	-	-
503	GOOSEBERRY FERRY SLIP	October 2018	March 2016	-
507	LUMMI ISLAND FERRY SLIP	October 2018	March 2016	-
512	NOOKSACK RIVER	April 2017	-	24 Months

### Exhibit "A" - Master List of Special Inspection and Equipment Needs

### Load, Height and Width Restricted Bridges

Each bridge is required to have a "Load Rating" calculation. The Load Rating establishes how much weight the bridge can carry for several standard configurations of vehicle axle loads. Bridges which have load rating factors less than 1 are required to have the applicable weight restriction posted. At the end of the 2018 Whatcom County had 23 bridges posted for weight restrictions.

In 2017 WSDOT introduced new load posting requirements issued by FHWA regarding the load rating and posting of Single Unit Vehicles (SUV) and Emergency Vehicles for bridges which fall under the NBIS. SUV's are single unit trucks with tightly spaced axles such as garbage trucks and construction equipment introduced during the last decade. SUV truck configurations range from 4 to 7-axles.

FHWA is requiring that all Group 1 bridges, defined as a bridge with an AASHTO 1, 2 or 3 rating factor of less than 1.3, have a new load rating completed by June 2020. Whatcom County has approximately 58 bridges which fall in this Group 1 category, and we are on track to have all of these completed by August of 2019, well ahead of schedule. Depending on the condition of the bridge and the load rating calculations a bridge may need to be posted for the three existing AASHTO legal trucks and/or the SUV configurations.

Bridges that have height restrictions of 15'-3" or less are required to be posted with the allowable height. Whatcom County has two roads passing through posted height restricted bridge structures, both of which are steel truss structures. They are Slater Road/Nooksack River Bridge No. 512 and Mosquito Lake Road/Middle Fork Nooksack River Bridge No. 140. The list of current load, height and weight restricted bridges is shown in Exhibit 'B'.

	DecidNews	Frankriger Constant	Restricted	Restricted	Bridge Posted
Bridge No.	Road Name	Features Crossed	(FT)	Clearance (FT)	Restriction
1	MARINE DRIVE	ACCESS RD OLD RR			Yes
44	BRIDGE WAY	CALIFORNIA CREEK	16		Yes
51	FLYNN ROAD	FISHTRAP CREEK	16		
81	JACKSON ROAD.	TERRELL CREEK			Yes
82	ALDERSON ROAD	TERRELL CREEK			
91	STEIN ROAD	DAKOTA CR. TRIB.			Yes
105	MANLEY ROAD	SILVER CREEK	11.3		
107	N. LAKE SAMMISH DRIVE	LAKE SAMMISH	12		Yes
130	TURKINGTON ROAD	JONES CREEK			Yes
147	NELSON ROAD	BLACK SLOUGH			Yes
132	HUDSON ROAD	JONES CREEK	15		
140	MOSQUITO LK ROAD	MIDDLE FORK	13.2	18	
151	HILLSIDE ROAD	SIGITOWITZ CREEK			Yes
163	CUSTER SCHOOL ROAD	DAKOTA CR TRIB			Yes
164	CUSTER SCHOOL ROAD	DAKOTA CREEK			Yes
206	GARRISON ROAD	SUMAS RIVER			Yes
249	ROBERTS ROAD	ANDERSON CREEK			Yes
250	MARTIN ROAD	ANDERSON CREEK			Yes
256	ASSINK ROAD	FISHTRAP CREEK			Yes
284	LIND ROAD	SMITH CREEK			Yes
291	MASSEY ROAD	SUMAS RIVER			Yes
308	ALM ROAD	SUMAS RIVER			Yes
313	OAT COLES ROAD	SWIFT CREEK	15		
332	MOSQUITO LK RD	NORTH FORK			Yes
413	DELTA LINE ROAD	DAKOTA CREEK			Yes
503	FERRY-LUMMI TRANSFER SPAN	HALE PASSAGE	12		Yes
503A	FERRY-LUMMI APPROACH	HALE PASSAGE			Yes
506	HERON LANE	JOHNSON CREEK	12		
507	FERRY-GP TRANSFER SPAN	HALE PASSAGE	14		Yes
507A	FERRY-GP APPROACH	HALE PASSAGE	14		Yes
510	COAL CREEK ROAD	GALLOP CREEK	14		
512	SLATER ROAD	NOOKSACK RIVER		15	

Exhibit "B" – Load, Height and Width Restricted Bridges



Posted weight restrictions for Jackson Road/Terrell Creek Bridge No. 81

### Bridge Replacement and Rehabilitation Plans for Deficient Bridges

One area of emphasis within the Bridge Program is to replace or rehabilitate bridges that are classified as structurally deficient (SD) per NBIS. The 5 SD bridges listed below were actively worked on in 2018:

- 1. West Badger Road/Bertrand Creek Bridge No. 50 Replacement (construction underway in 2019, BRAC funded)
- 2. Roberts Road/Anderson Creek Bridge No. 249 Replacement (construction underway in 2019, BRAC funded)
- North Lake Samish Bridge No. 107 (TS&L completed in 2017, design, permitting and real estate work underway in 2018. BRAC application submitted in May 2019 for construction phase funding)
- 4. Massey Road/Sumas River Bridge No. 291 Deck Replacement Project (construction underway in 2019)

5. Mosquito Lake Road/NF Nooksack River Bridge No. 332 Cap Replacement Project (construction completed in May 2018)

Construction was completed in 2018 on the Hannegan Road/Ten-Mile Creek Bridge No. 236 Replacement Project. While this bridge was not designated as SD, it is the last remaining reinforced concrete channel girder bridge on timber caps and piles remaining on the Hannegan Road, which is a designated T-2 freight route and an important transportation corridor in Whatcom County. This old bridge design utilized an older style reinforced concrete channel girder that has historically not held up well to the type of truck traffic that Hannegan Road carries. This replacement project removed this bridge from Hannegan Road before problems developed and the bridge necessitated a load restriction. Since 2000, 20 SD bridges have been replaced or re-built in Whatcom County. The list of current SD bridges is shown in Exhibit 'C.'

### 2018 Replacement and Rehabilitation Construction Projects

#### Hannegan Road/Ten Mile Creek Bridge No. 236 Replacement

This project included replacement of an existing 31-foot span channel girder superstructure on timber caps and piles. The new bridge consists of a 64-foot span precast, pre-stressed voided slab superstructure on a steel pile supported foundation. The new structure was opened to traffic in the fall of 2018.



Setting girders during construction of the new Hannegan Road/Ten Mile Creek Bridge No. 236

#### Ferry Terminal Structural Steel Repair Project

This project included work at both the Gooseberry Point and Lummi Island ferry terminals. Major elements of work at Gooseberry Point included replacement of both live load hangars and the lifting beam. Additional work completed at both terminals included replacement of gusset plates, diagonal bracing, high-strength bolts and apron anchorage arm brackets. This work was completed primarily in September of 2018 during the annual Whatcom Chief dry dock period.



Gooseberry Point terminal structural steel repair work



New live load hangars installed at the Gooseberry Point terminal

#### Mosquito Lake Road/North Fork Nooksack River Bridge No. 332 Cap Repair

This project, completed by the Maintenance & Operations Bridge Crew, included replacing a failing timber cap at the southern abutment and replacing it with a new galvanized steel I-beam cap. Work also included installing steel collars around the existing timber piles and installation of new concrete panel back wall at the abutment. This work was completed in May of 2018 and removed the SD designation on this bridge.



Photo of the new steel I-beam cap and steel pile collars



Photo of wood cribbing and jacks used for temporary shoring during construction

Bridge No.	Bridge Name	Deficiency's	Sufficiency Rating	Status
1	LITTLE SQUALICUM	Delamination of Deck, Cap Beam Capacity	41.97	Monitoring
50	BERTRAND CR	Timber Cap Section Loss	22.51	Construction of replacement bridge scheduled for 2019
81	JACKSON RD.	Timber Cap and Pile Deterioration	28.42	Monitoring
107	North Lake Samish	Timber Girder Section Loss	14.02	TS&L Study Complete – Design for replacement bridge underway. BRAC funding application for replacement project submitted in May of 2019.
172	BNSF RR	Deck Deterioration	75.45	Monitoring
248	ANDERSON CR	Timber Cap and Pile Deterioration	37.26	Monitoring. BRAC funding application for replacement project submitted in May of 2019.
249	ANDERSON CR	Timber Cap Section Loss	39.86	Construction of replacement bridge scheduled for 2019
250	ANDERSON CR	Timber Cap and Pile Deterioration	53.54	Monitoring
291	SUMAS RIVER	Concrete Channel Beam Deterioration	42.72	Rehabilitation Project Scheduled 2019
497	BERTRAND CR TRIB	Scour Exposing Concrete Footings	45.5	Monitoring
509	SALAKANUM WAY	Timber Cap Deterioration	58.24	Monitoring

### Exhibit "C" – Structurally Deficient Bridges

### 2018 Large Culvert Inventory

In 2016 and 2017 Whatcom County Bridge Program staff inspected all culverts with a diameter of 5' or greater located on the County road system. All culvert inspections were completed using FHWA publication No. FHWA-CFL/TD-10-005 titled "*Culvert Assessment and Decision Making Procedures Manual*" dated September 2010. All told 152 structures were inspected as part of this effort. As part of the inspection effort each culvert was given an overall condition rating and any needed repairs or maintenance work was forwarded to Maintenance & Operations. These large diameter culverts will continue to be inspected moving forward on a regular basis. For a detailed list of the large diameter culverts please Appendix "B".

### **Maintenance and Repair Activities**

The majority of bridge repair and maintenance work is done by Whatcom County Maintenance & Operation crews, with support from various vendors. During 2018 Maintenance & Operation crews washed all of the bridges in the County inventory. In addition, the majority of the bridges were brushed to support ongoing maintenance, repair and inspection activities. The Maintenance & Operations crews also provide support for routine bridge inspections by utilizing the county owned hydra platform for access to certain bridges.

Thirty seven (37) maintenance work orders were completed in 2018. (See Exhibit D below).

Bridge No.	Bridge Name	Work Completed	Date Repaired
50	WEST BADGER ROAD	CAP REPAIR	JANUARY 2018
173	WEST VALLEY VIEW ROAD	APPROACH REPAIR	JANUARY 2018
126	INNIS CREEK ROAD	DEBRIS REMOVAL	JANUARY 2018
313	OAT COLES ROAD	APPROACH REPAIR	JANUARY 2018
134	KELLY ROAD	BRIDGE RAIL REPAIR	JANUARY 2018
50	WEST BADGER ROAD	RE-TORQUE BOLTS	FEBRUARY 2018
315	BRECKINRIDGE ROAD	DEBRIS REMOVAL	MARCH 2018
126	INNIS CREEK ROAD	DEBRIS REMOVAL	MARCH 2018
99	JACKMAN ROAD	PATCH POT HOLES	MARCH 2018
43	H. STREET	PATCH POT HOLES	MARCH 2018
201	GOODWIN ROAD	PATCH POT HOLES	MARCH 2018
313	OAT COLES ROAD	PATCH POT HOLES	MARCH 2018
249	ROBERTS ROAD	PATCH POT HOLES	MARCH 2018
250	MARTIN ROAD	PATCH POT HOLES	MARCH 2018
313	OAT COLES ROAD	REGRADE GRAVEL APPROACHES	APRIL 2018

#### Exhibit "D" – Maintenance Work Orders Completed in 2018

Bridge No.	Bridge Name	Work Completed	Date Repaired
201	GOODWIN ROAD	DEBRIS REMOVAL	APRIL 2018
332	MOSQUITO LAKE ROAD	REPLACE TIMBER CAP WITH NEW STEEL CAP	MAY 2018
277	SMITH ROAD	BEAVER DAM REMOVAL	JUNE 2018
277	SMITH ROAD	BEAVER DAM REMOVAL	JULY 2018
503	GOOSEBERRY TERMINAL	PAINT APRON ARMS	JULY 2018
507	LUMMI ISLAND TERMINAL	PAINT APRON ARMS	JULY 2018
277	SMITH ROAD	BEAVER DAM REMOVAL	JULY 2018
313	OAT COLES ROAD	PATCH POT HOLES	JULY 2018
507	LUMMI ISLAND TERMINAL	INSTALL PIN TUBE BRACKET	JULY 2018
507	LUMMI ISLAND TERMINAL	PAINT LIFTING BEAM	JULY 2018
50	WEST BADGER ROAD	RE-TORQUE BOLTS	AUGUST 2018
503	GOOSEBERRY TERMINAL	APPLY RUST INHIBITING PAINT	AUGUST 2018
512	SLATER ROAD	GUARDRAIL REPAIR	AUGUST 2018
503	GOOSEBERRY TERMINAL	REPAIR NON-SKID SURFACE ON APRON	AUGUST 2018
507	LUMMI ISLAND TERMINAL	REPAIR NON-SKID SURFACE ON APRON	AUGUST 2018
507	LUMMI ISLAND TERMINAL	SCRAPE BARNACLES FROM PILING	AUGUST 2018
126	INNIS CREEK ROAD	CLEAN OUT SEDIMENT TRAP	SEPTEMBER 2018
11	HAXTON WAY	PATCH POT HOLES	SEPTEMBER 2018
201	GOODWIN ROAD	SEDIMENT REMOVAL	SEPTEMBER 2018
201	GOODWIN ROAD	ACCESS ROAD REPAIR	NOVEMBER 2018
313	OAT COLES ROAD	POT HOLE REPAIR	NOVEMBER 2018
50	WEST BADGER ROAD	RE-TORQUE BOLTS	NOVEMBER 2018



Maintenance & Operations crews deploying the hydra platform on Bridge No. 332

### **Glossary of Bridge Terms**

**Abutment –** a substructure supporting the end of a single span, or the extreme end of a multi-span super-structure and, in general, retaining or supporting the bridge approach fill.

**Approach span** – the span or spans connecting the abutment with the main span or spans.

**Back wall** -the top-most portion of an abutment functioning primarily as a retaining wall to contain approach roadway fill.

**Beam** –  $\mathbf{a}$  linear structural member designed to span from one support to another.

**Bent** – a supporting unit of the beams of a span made up of one or more column or column-like members connected at their top-most ends by a cap, strut, or other horizontal member.

**Box Girder** – a support beam that is a hollow box; Its cross-section is a rectangle or square.

**Bracing** – a system of tension or compression members, or a combination 0I these, connected to The parts to be supported or strengthened by a truss or frame. It transfers wind, dynamic, impact, and vibratory stresses to the substructure and gives rigidity throughout the complete assemblage. Can also refer to diagonal members that tie two or more columns of a bent together.

**Cap** – the horizontally-oriented, top-most piece or member of a bent sewing to distribute the beam loads upon the columns and to hold the beams in their proper relative positions.

**Cast-in-Place –** concrete poured within form work on site to create a structural element in its final position.

**Catwalks** – temporary foot bridges, used by bridge inspection personnel.



**Chord** – in a truss, the upper-most and the lower- most longitudinal members, extending the full length of the truss.

**Column** – a vertical structural member that transfers dead and live load from the bridge deck and girders to the footings or shafts.

**Column crosses brace** – transverse brace between two main longitudinal members.

**Compression** – a type of stress involving a pressing or squeezing together; tends to shorten a member; opposite of tension.

**Culvert** – a pipe or small structure used for drain- age under a road, railroad or other embankment. A culvert with a span length greater than 20 feet Is included in the National Bridge Inventory and Receives a rating using the NBI scale.

**Dead load** -a static load due to the weight of the structure itself.

**Deck** – the roadway portion of a bridge that provides direct support for vehicular and pedestrian traffic.

**Deck bridge** – a bridge in which the supporting members are all beneath the roadway.

**Deck truss** – a bridge whose roadway is supported from beneath by a truss.

**Diagonal** – a sloping structural member of a truss or bracing system.

**Elastomeric pads** – rectangular pads made of neoprene, found between the sub-structure and superstructure that bears the entire weight of the superstructure. Elastomeric pads can deform to al- low for thermal movements of the superstructure. **End wall** – the wall located directly under each end of a bridge that holds back approach roadway fills. The end wall is part of the abutment.

**Expansion joint** -A joint designed to provide means for expansion and contraction movements produced by temperature changes, load, or other forces.

**Fatigue** – Cause of structural deficiencies, usually due to repetitive loading over time.

**Footing** – The enlarged, lower portion of a substructure that distributes the structure load either to the earth or to supporting piles; the most common footing is the concrete slab; "footer" is a colloquial term for footing.

**Fracture critical member** – a member in tension or with a tension element whose failure would probably cause a portion of or the entire bridge to collapse.

**Girder** – a main support member for the structure that usually receives loads from floor beams and stringers; also, any large beam, especially if built up.

**Hanger** – a tension member serving to suspend an attached member.

**Hinge** -a point in a structure at which a member is free to rotate.

**Live load** – vehicular traffic, wind, water; and/or earthquakes.

**Lower chord** – the bottom horizontal member of a truss.

Main beam -a beam supporting the spans and bearing directly onto a column or wall.

**Member** – an individual angle, beam, plate, or built piece intended to become an integral part of an assembled frame or structure.

**Oscillation** – a periodic movement back and forth between two extreme limits. An example is the string of a guitar that has been plucked. Its vibration back and forth is one oscillation. A vibration is described by its size (amplitude), its oscillation rate (frequency), and its timing (phase). In a suspension bridge, oscillation results from energy collected and stored by the bridge. If a part of the bridge has to store more energy than it is capable of storing, that part will probably fail.

**Pier** – a structure comprised of stone, concrete, brick, steel, or wood that supports the ends of the spans of a multispan superstructure at an intermediate location between abutments. A pier is usually a solid structure as opposed to a bent, which is usually made up of columns.

**Pile** – a linear (vertical) member of timber, steel, concrete, or composite materials driven into the earth to carry structure loads into the soil.

**Pile bent** – A row of driven or placed piles with a pile cap to hold them in their correct positions; see "Bent."

**Plate girder** – a large, solid web plate with flange plates attached to the web plate by flange angles or fillet welds. Typically fabricated from steel.

**Post or column** – a member resisting compressive stresses, in a vertical or near vertical position.

**Pre-cast girder** – fabricated off site of Portland Cement Concrete, reinforcing steel and post- tensioning cables. These girders are shipped to the construction site by truck and hoisted into place by cranes. **Reinforced concrete** – concrete with steel rein- forcing bars bonded within it to supply increased tensile strength and durability.

**Scour** – erosive action of removing streambed material around bridge substructure due to water flow. Scour is of particular concern during highwater events.

**Short span bridge** -these bridges have a single NBIS span length of 20 feet or less. They are typically supported by timber piles or shallow concrete footings.

**Soffit** – the underside of the bridge deck or sidewalk.

**Spall** – a concrete deficiency wherein a portion of the concrete surface is popped off from the main structure due to the expansive forces of corroding steel rebar underneath. This is especially common on older concrete bridges.

**Span** – The distance between piers, towers, or abutments.

**Steel**-A very hard and strong alloy of iron and carbon.

**Stringer** – a longitudinal beam (less than 30 feet long) supporting the bridge deck, and in large bridges, framed into or upon the floor beams.

**Sufficiency rating** -the sufficiency rating is a numeric value from I <sup>™</sup> (a bridge in new condition) to 0 (a bridge incapable of carrying traffic). The sufficiency rating is the summation of four calculated values: Structural Adequacy and Safety, Serviceability and Functional Obsolescence, Essentiality for Public Use, and Special Reductions.

**Substructure** – the abutment, piers, grillage, or other structure built to support the span or spans of a bridge superstructure, and distributes all bridge loads to the ground surface. Includes abutments, piers, bents, and bearings.

**Superstructure** – the entire portion of a bridge structure which primarily receives and supports traffic loads and in turn transfers the reactions to the bridge substructure; usually consists of the deck and beams or, in the case of a truss bridge, the entire truss.

**Tension** – type of stress involving an action which pulls apart.

**Tie** – a member carrying tension.

Torsion – a twisting force or action.

**Truss bridge** – a bridge having a pair of trusses for the superstructure.

**Upper chord** -the top longitudinal member of a truss.

**Web** - the portion of a beam located between and connected to the flanges.

Welded joint -a joint in which the assembled elements and members are united through fusion of metal.

**Wheel rail** – a timber curb fastened directly to the deck, most commonly found on all-timber bridges.

**Wing wall** -walls that slant outward from the corners of the overall bridge that support road way fill of the approach.

#### Bridge No. Year Built Traffic (adt) **Detour Length Bridge Name Structure Length Structure Width** LITTLE SQUALICUM MARIETTA SLOUGH MARIETTA 32.9 PORTAGE SLOUGH SLOUGH BRIDGE 32.1 **Red River** SILVER CREEK 25.5 Jordan Creek **RED RIVER** 25.5 SCHNEIDER DITCH 21.3 **BARRETT CREEK** 25.5 **TEN MILE CR** 25.8 43.2 TEN MILE CR TEN MILE CR TEN MILE CR 25.5 **TEN MILE CR** 25.5 25.7 DAKOTA CR. **TERRELL CREEK** BERTRAND CR. 33.1 CALIFORNIA CR 32.6 DAKOTA CR. 25.5 CALIFORNIA CR

#### Appendix "A" – 2018 Whatcom County Bridge Inventory Total of 162 Bridges Including 24 Short Spans

Bridge No.	Bridge Name	Year Built	Structure Length	Structure Width	Traffic (adt)	Detour Length
38	DRAYTON HARBOR	1933	104	25.5	5082	3
42	DAKOTA CR.	1995	131	31.1	275	4
43	BERTRAND CR.	1995	118	37.4	924	5
44	Bridge Way	1922	85	16	10	99
47	BERTRAND CREEK	1950	82	36	1251	6
50	BERTRAND CR	1934	69	32	2988	4
51	FISHTRAP CR	1988	36	17	120	2
53	RIVER ROAD	2004	50	23.8	125	99
56	BERTRAND CREEK	1949	83	27	9097	6
81	JACKSON RD.	1975	62	25.5	977	4
82	TERRELL CREEK	1987	50	46.9	2766	3
86	DAKOTA CREEK	1956	18	36	1245	3
87	DAKOTA CREEK	2005	53	37	729	4
88	S. FORK DAKOTA CREEK	2005	53	37	729	4
89	DAKOTA CR.	1950	31	25.5	644	3
90	COUGAR CR	1947	19	25.5	433	2
91	DAKOTA CR TRIB	1906	50	25.5	150	4
92	DAKOTA CREEK	2000	55	32	720	4
94	COUGAR CR	1931	18	25.5	135	2
99	DRAINAGE DITCH	1932	19	25.5	190	5
101	CALIFORNIA CR	1949	31	25.9	365	3
102	CALIFORNIA CREEK	2004	31	25.5	190	4
105	MANLEY	2011	19	12.8	10	6

Bridge No.	Bridge Name	Year Built	Structure Length	Structure Width	Traffic (adt)	Detour Length
106	FRIDAY CR	1934	76	27	851	7
107	LAKE SAMISH	1953	251	29.9	955	7
115	HIGH BRIDGE	2006	228	37.5	2123	19
116	AUSTIN CREEK	2004	82	42.8	2481	7
119	BRANNIAN CREEK	2008	40	32.2	542	0
120	FIR CREEK	1944	20	25.5	545	0
121	DIVERSION CHANNEL	1944	20	25.5	545	0
124	NP RR	1955	126	31.4	120	5
125	Samish River	1998	69	32.3	114	3
126	INNIS CREEK	2007	40	24	103	3
127	SOUTH FORK	1998	276	31	250	99
130	JONES CR.	1951	31	25.9	338	0
131	MCCARTY CR	1975	70	23.8	338	99
132	HUDSON	1950	15	15	5	0
134	ANDERSON CR	1939	31	25.5	402	3
137	SMITH CREEK	1989	99	30.6	1010	99
138	HUTCHINSON CREEK	1945	31	25.5	337	21
139	MOSQUITO LK	1951	19	25	160	21
140	MIDDLE FORK	1915	423	16	117	21

Bridge No.	Bridge Name	Year Built	Structure Length	Structure Width	Traffic (adt)	Detour Length
141	PORTER CREEK	1936	31	25.5	135	21
142	JOHNSON CREEK	2004	24	0	337	21
143	BLACK SLOUGH	1934	19	25.6	170	99
147	BLACK SLOUGH	1934	31	21.3	66	4
148	SOUTH FORK	2015	360	30	700	99
149	SLOUGH	1934	76	25.5	636	99
150	LOW WATER CROSSING	1969	24	26	194	99
151	SIGITOWITZ CREEK	1950	31	25.5	250	0
157	HUTCHINSON CREEK	2005	72	32.2	818	21
159	DOREN RD	1958	19	29.5	224	3
162	OLSON CR	1940	19	25.5	1171	99
163	DAKOTA CR TRIB	1954	31	25.5	843	5
164	DAKOTA CR	1950	31	25.5	844	5
170	N. INNIS CREEK	1999	31	25.5	180	4
172	GN RR OVERPASS	1940	196	32.3	4200	1
173	HAYNIE CR	1956	38	25.5	820	4
174	SILVER CR	1958	19	21.3	194	99
201	SWIFT CR	1934	38	27	1425	6
204	TEN MILE CR	1934	38	25.5	372	5
206	SUMAS RIVER	1935	69	25.5	252	3
212	SAAR CREEK	2016	53	32.5	867	3
233	TEN MILE CR TRIB	1900	31	25.5	841	4
234	TEN MILE CR	1947	31	25.5	841	4
235	TEN MILE CR	1946	38	25.5	68	99

Bridge No.	Bridge Name	Year Built	Structure Length	Structure Width	Traffic (adt)	Detour Length
236	TEN MILE CR	1944	31	36	11198	5
237	FOUR MILE CREEK	1954	37	44	9411	6
240	TEN MILE CREEK	2012	40	32.2	645	3
242	SAAR CREEK	2004	104	29.7	118	3
244	SCOTT DITCH	1951	31	25.5	72	5
245	Scott Ditch	2009	77	42.7	9000	4
248	ANDERSON CR	1973	62	25.5	1114	4
249	ANDERSON CR	1958	69	30	150	4
250	ANDERSON CR	1958	31	30	80	0
252	NOOKSACK RIVER	1934	320	30	9332	12
256	ASSINK RD	1949	31	25.5	185	4
257	FISH TRAP CR	1950	31	27	300	5
258	KAMM SLOUGH	1956	19	25.5	838	5
261	Kamm Slough	2010	145	50	2400	4
263	FISH TRAP CR	1954	38	30.1	700	4
275	SQUAW CREEK	1963	19	25.5	866	4
277	ANDERSON CREEK	2005	53	40	4147	4
284	LIND	1955	31	25.5	50	99
288	SUMAS RIVER	1959	19	25.5	131	3
290	SUMAS RIVER	1932	31	25.5	106	3
291	SUMAS RIVER	1950	31	30	326	4
295	JOHNSON	1950	31	25.5	1031	2
302	JOHNSON CREEK	2010	53	32	240	5
303	SUMAS RIVER	1956	76	25.5	267	4
304	SUMAS RIVER	1993	60	32	263	3

Bridge No.	Bridge Name	Year Built	Structure Length	Structure Width	Traffic (adt)	Detour Length
306	SUMAS RIVER	1997	75	31	267	4
307	SUMAS RIVER	1953	60	25.5	1032	4
308	SUMAS RIVER	1947	69	25.5	261	2
309	SUMAS RIVER	1932	76	25.5	269	2
310	SUMAS RIVER	1947	57	25.5	209	2
313	SWIFT CR	2017	31	17.2	223	4
315	SUMAS RIVER	1954	82	25.4	1274	4
319	SUMAS RIVER	1949	31	25.5	250	3
322	SLEASMAN SLOUGH	1935	31	21.3	131	99
324	SLEASMAN SLOUGH	1935	19	25.5	120	5
325	SAAR CR	1946	31	27	113	6
327	SUMAS RIVER	1917	152	27	206	4
328	SAAR CR	1966	31	29.7	524	6
329	LENHART RD BR	1953	31	21.5	30	99
331	SUMAS RIVER	1943	82	25.5	922	3
332	NORTH FORK	1930	210	28	800	22
334	CANYON CR	1937	80	27	1050	23
336	SWIFT CR	1935	82	27	2340	3
337	SQUALICUM CR	1934	19	21.5	58	99
346	BONE CREEK	1946	10	0	270	4
347	JOHNSON CR	1955	31	21.3	40	99
348	DRAINAGE RELIEF	2002	12	23.5	172	40
349	JOHNSON CR	1945	47	29.3	567	2
406	SMITH CR	1974	19	22	149	99
408	SMITH CR	1958	31	21.5	56	99
410	HENDRICKS CREEK	1967	60	23.4	62	1

Bridge No.	Bridge Name	Year Built	Structure Length	Structure Width	Traffic (adt)	Detour Length
411	SMITH CR	1945	20	29	280	2
413	DAKOTA CR	1965	31	25.5	1485	4
421	ROCKY CREEK	1956	180	33.2	911	2
422	SULPHUR CREEK	2010	112	33	916	99
423	SANDY CREEK	1957	127	31.3	916	99
494	SMITH CREEK OVERFLOW	1946	84	27.5	1112	2
495	SOUTH FORK DAKOTA CREEK	1950	30	44.4	1500	4
497	BERTRAND CR TRIB	1950	21	30	1156	3
498	DAKOTA CREEK	2006	40	32	604	3
499	DAKOTA CREEK TRIB	1950	16	28	1434	4
500	DAKOTA CR	1928	335	31.5	1221	2
503	GOOSEBERRY FERRY SLIP	1950	70	13	1100	99
505	SKOOKUM CR	1980	101	26	100	99
506	JOHNSON CR	1944	72	14	25	99
507	LUMMI ISLAND FERRY SLIP	1978	96	17.5	1100	99
508	JOHNSON CREEK	1996	53	20	30	99
509	ANDERSON CREEK	1954	31	22.7	50	99
510	GALLOP CREEK	1952	65	16.6	16	99
511	DEEP CREEK	2000	31	21.3	15	99
512	NOOKSACK RIVER	1957	246	32.6	11192	7
513	RED RIVER	1900	104	36	11365	7
503A	FERRY SLIP APPR	1950	158	23.8	1250	99
507A	FERRY SLIP APPR	1978	60	17.5	1250	99

Culvert ID No.	Road Name	Location	Stream Name	Shape	Material	Diameter
	CORNELL	0.37 MI FROM SR 542				-
LC202	CREEK RD	(EAST END)	HENDRICK CREEK	RND	CMP	8
	COAL CREEK					10
LC207	RD	1.2 MILES FROM SR 542		RND	CMP	10
	COAL CREEK					E
LC206	RD	.74 MI SOUTH OF VAUGHN	GLACIER CREEK	RND	CMP	5
LC643	LAKEWAY DR	35' EAST OF EUCLID	GENEVA CREEK	RND	CON	5
	LAKE LOUISE	120' EAST OF WESTERN				6
LC623	RD	LANE	BEAVER CREEK	RND	CMP	0
	LAKE LOUISE	300' WEST OF POLO PARK				684
LC622	RD	DR	BEAVER CREEK	BOX	CON	074
	LAKE LOUISE	525' WEST OF LAKE LOUISE				8X8
LC621	RD	DR		BOX	CON	6/10
		0.48 MI NORTH OF E				8
LC211	NOON RD	SMITH RD		RND	CMP	
		0.30 MI SOUTH OF E				6
LC616	NOON RD	SMITH RD		RND	CMP	_
		0.20 MI SOUTH OF				3X6
LC615	NOON RD	HUNTLEY RD		вох	CON	_
LC614	NOON RD	0.39 MI NORTH OF SR 542		RND	CMP	5
	VAN WYCK	0.68 MILES WEST OF				5
LC633	RD	NOON RD		RND	СМР	
LC635 &		0.18 MI SOUTH OF VAN	SQUALICUM	DND	<b>CN 4</b> D	6
LC636			CREEK	RND	CMP	
1 6202	NURTHFURK				CMD	5
LC203		MOSQUITO LAKE RD		RND	CIVIP	
10607					CMD	11
LCOUT		300TH OF 3K 342		RND	CIVIP	
10610				RND	CON	5
					CMD	872
LC400				3031	CIVIP	0//
1 C 4 0 4				sOsh	СМР	8X7
20404			JILVEN CREEK	30311	CIVIF	
10/03	RD		SILVER CREEK		CON	5
20403	ND	225' WEST OF	SILVER CREEK		CON	
LC410	SLATER RD	NORTHWEST RD.	BFAR CRFFK	RND	CON	6
1063/		0 35 MI FAST OF SR 530		RND		5
10034			JI MING CIVELIN			5
		SUNRISE RD (LUMMI				586
LC411	SEACREST DR	ISLAND)		вох	CON	2.10

#### Appendix "B" – 2018 Whatcom County Large Culvert Inventory Total of 152 Structures

Culvert ID No.	Road Name	Location	Stream Name	Shape	Material	Diameter
LC205	CHASTEEN RD	AT TEN MILE RD		RND	CON	5
			CRYSTAL SPRINGS			c
LC209	E LAURAL RD	0.42 MI EAST OF SR 539	CREEK	RND	CMP	D
		0.17 MI SOUTH OF WEST				10
LC1	ALDRICH RD	AXTON RD	DEER CREEK	RND	CMP	10
	NORTHWEST	0.17 MI SOUTH OF WEST				7
LC11	RD	AXTON RD	DEER CREEK	RND	CMP	
1.041				DND	601	5
LC41	CLARKSON RD			RND	CON	
1.040					CON	5
LC40	CLARKSON RD			RND	CON	
m					CON	6
,	ANTONIND				CON	
LC418	KWINA RD	RD		вох	CON	5X7
		0.5 MI SOUTH OF RED				
LC417	HAXTON WAY	RIVER		RND	CON	5
LC413	IMHOF RD	100' NORTH OF SLATER RD		RND	СМР	8
LC408 &		0.33 MI EAST OF BRIDGE			_	
LC409	SLATER RD	512)	TENNANT CREEK	RND	CMP	10
		0.12 MI SOUTH OF ARNIE				<i>.</i>
LC16	HAM RD	RD	CAMPBELL CREEK	SQSH	CMP	6
LC31	ARNIE RD	250' WEST OF HAM RD		RND	CMP	6
	BIRCH BAY		CALIFORNIA			10
LC33	LYNDEN RD	JUST EAST OF HAM RD	CREEK	SQSH	CMP	12
		0.62 MI SOUTH OF BIRCH				Ц
LC18	HAM RD	BAY LYNDEN RD		RND	CMP	5
		0.71 MI SOUTH OF BIRCH				7
LC17	HAM RD	BAY LYNDEN RD	TARTE CREEK	RND	CMP	7
	NORTHWEST	0.52 MI SOUTH OF WEST				7
LC12	RD	WISER LAKE RD	COUGAR CREEK	RND	CMP	-
	WEST					5
LC39	BADGER RD	AT GLENDALE RD		RND	CON	
1.624					CON	6
LC24				RND	CON	
1022					CON	6
				RND	CON	
1010	STEIN RD				СМР	5
	CUSTER					
LC3	SCHOOL RD	BAY LYNDEN RD		RND	CMP	9
	LOOMIS	0.32 MI WEST OF PORTAL				
LC20	TRAIL RD	WAY		RND	CON	6
						1286
LC27	PORTAL WAY	0.17 MI NORTH OF ARNIE		BOX	CON	1270

LC26PORTAL WAY0.11 MI NORTH OF MAINBOXCON5X5LC30FOX RD0.28 MI EAST OF VISTARNDCMP6LC13VISTA DRGRANDVIEWRNDCMP7ENTERPRISE0.17 MI SOUTH OFSCHNEIDERCMP5LC43RDWILLEY'S LAKE RDCREEKRNDCMPLC402RDSOUTH OF SLATER RDBEAR CREEKSQSHCMP16LC402RDSOUTH OF SLATER RDBEAR CREEKSQSHCMP11LC613RD0.10 MI EAST OF Y RDCREEKRNDCMP6LC613RD0.10 MI EAST OF Y RDCREEKRNDCMP6LC260KELLY RDAT SAND RDRNDRNDCON6LC246VAN DYKE RD360' WEST OF THEIL RDELDER DITCHRNDCON6LC250THEIL RD280' SOUTH OF VANSCOTT DITCHBOXCON6X5LC213NOON RDDYKE RDSCOTT DITCHBOXCON6X5LC214NOLTE RD0.35 MI NORTH OF VANSCOTT DITCHBOXCMP11LC214NORT RDRDSCOTT DITCHRNDCMP11LC214STARRY RDNORTH OF E SMITH RDSTARRY CREKRNDCMP11LC214STARRY RDNORTH OF E SMITH RDSQAHCMP5LC214STARRY RDNORTH OF F SMITH RDSQAHCMP5LC214STARRY RDNORTH OF E SMITH RDSQ	Culvert ID No.	Road Name	Location	Stream Name	Shape	Material	Diameter
LC30FOX RD0.28 MI EAST OF VISTARNDCMP6LC13VISTA DRGRANDVIEWRNDCMP7LC43RDO.17 MI SOUTH OFSCHNEIDERRNDCMP5LC43RDWILLEY'S LAKE RDCREEKRNDCMP5LC402RDSOUTH OF SLATER RDBEAR CREEKSQSHCMP16LC402RDO.10 MI EAST OF Y RDCREEKRNDCMP6LC613RD0.10 MI EAST OF Y RDCREEKRNDCMP6LC602KELLY RDAT SAND RDRNDCMP6LC246VAN DYKE RD360' WEST OF THEIL RDELDER DITCHRNDCON6LC250THEIL RDRDSOUTH OF VANSCOTT DITCHRNDCON6LC213NOON RD0.57 MI NORTH OF VANSCOTT DITCHBOXCON6X5LC214THEIL RDDYKE RDSCOTT DITCHBOXCON6X5LC212NOON RD0.61 MILES NORTH OF VANSCOTT DITCHBOXCMP11LC214STARRY RDSMITH RDSTARRY CREEKRNDCMP11LC214STARRY RDNORTH OF E SMITH RDSCASHCMP12LC214STARRY RDO.18 MI SOUTH OFRNDCON5LC214STARRY RDO.18 MI SOUTH OFAXTON RDDEER CREEKRNDCON5LC214STARRY RDO.18 MI SOUTH OFCLCARBROOK0.03 MI SOUTH OFSUAW CREEK	LC26	PORTAL WAY	0.11 MI NORTH OF MAIN		BOX	CON	5X5
LC13     VISTA DR     0.40 MI NORTH OF GRANDVIEW     RND     CMP     7       LC43     ENTERPRISE RD     0.17 MI SOUTH OF WILLEYS LAKE RD     SCHNEIDER CREEK     RND     CMP     5       LC402     RD     WILLEYS LAKE RD     CREEK     RND     CMP     5       LC402     RD     SOUTH OF SLATER RD     BEAR CREEK     SQSH     CMP     16       LC613     RD     0.10 MI EAST OF Y RD     CREEK     RND     CMP     6       LC613     RD     0.10 MI EAST OF Y RD     CREEK     RND     CMP     6       LC614     RD     AT SAND RD     RND     CNP     6       LC246     VAN DYKE RD     360' WEST OF THEIL RD     ELDER DITCH     RND     CON     6       LC250     THEIL RD     280' SOUTH OF VAN     SCOTT DITCH     RND     CON     6X5       LC213     NOON RD     0.35 MI NORTH OF VAN     SCOTT DITCH     BOX     CON     6X5       LC213     NOON RD     0.35 MI NORTH OF VAN     SCOTT DITCH     BOX     CON <td< td=""><td>LC30</td><td>FOX RD</td><td>0.28 MI EAST OF VISTA</td><td></td><td>RND</td><td>CMP</td><td>6</td></td<>	LC30	FOX RD	0.28 MI EAST OF VISTA		RND	CMP	6
LC13VISTA DRGRANDVIEWRNDCMP7LC43ENTERPRISE0.17 MI SOUTH OFSCHNEIDERSCHNEIDER5LC43RDWILLEY'S LAKE RDCREEKRNDCMP16LC402RDSOUTH OF SLATER RDBEAR CREEKSQSHCMP16LC402RDSOUTH OF SLATER RDBEAR CREEKSQSHCMP16LC613RD0.10 MI EAST OF Y RDCREEKRNDCMP6LC614RD0.10 MI EAST OF Y RDCREEKRNDCMP6LC246VAN DYKE RD360' WEST OF THEIL RDELDER DITCHRNDCON6LC246VAN DYKE RD360' WEST OF THEIL RDELDER DITCHRNDCON6LC245THEIL RDRDSCOTT DITCHRNDCON66LC245THEIL RDDYKE RDSCOTT DITCHBOXCON6X5LC213NOON RD0.57 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCON6X5LC214NOON RD0.35 MI NORTH OF VAN DYKE RDSCOTT DITCHRNDCMP11LC214STARRY RD0.61 MILES NORTH OF E SMITH RDSTARRY CREEKRNDCMP11LC214STARRY RDNORTH OF E SMITH RDSTARRY CREEKRNDCMP5LC214STARRY RDNORTH OF E AXTON RDCON555LC214STARRY RDO.14 MI SOUTH OF DOUGLAS RDRNDCON55LC214			0.40 MI NORTH OF				-
LC43ENTERPRISE RD0.17 MI SOUTH OF WILLEY'S LAKE RDSCHNEIDER CREEKRNDCMP5LC402NORTHWEST RDSOUTH OF SLATER RDBEAR CREEKSQSHCMP16LC402RDSOUTH OF SLATER RDBEAR CREEKSQSHCMP16LC402RD0.10 MI EAST OF Y RDSOUTH FORK ANDERSON111111LC613RD0.10 MI EAST OF Y RDCREEKRNDCMP6LC602KELLY RDAT SAND RDRNDCMP6LC246VAN DYKE RD360' WEST OF THEIL RDELDER DITCHRNDCON6LC250THEIL RDRDSCOTT DITCHRNDCON6LC245THEIL RD0.35 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCON6X5LC213NOON RDDYKE RDSCOTT DITCHBOXCON6X5LC214NOLTE RD0.35 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCON6X5LC212NOON RDRDRNDRNDCMP11LC214STARRY RD0.61 MILES NORTH OF E SMITH RDSTARRY CREEKRNDCMP12LC210EAST RD0.18 MI SOUTH OF DOUGLAS RDRNDCON55LC48OLSON RD0.18 MI SOUTH OF DOUGLAS RDSUAW CREEKRNDCON5LC49CHURCH RD0.99 MI EAST OF HAMMER RDSQUAW CREEKSQSHCMP15LC225RDBUREN RDJOHNSON CREEK <t< td=""><td>LC13</td><td>VISTA DR</td><td>GRANDVIEW</td><td></td><td>RND</td><td>CMP</td><td>/</td></t<>	LC13	VISTA DR	GRANDVIEW		RND	CMP	/
LC43RDWILLEY'S LAKE RDCREEKRNDCMP3LC402RDSOUTH OF SLATER RDBEAR CREEKSQSHCMP16RDSOUTH OF SLATER RDBEAR CREEKSQSHCMP16LC613RD0.10 MI EAST OF Y RDCREEKRNDCMPLC613RD0.10 MI EAST OF Y RDCREEKRNDCMPLC602KELLY RDAT SAND RDELDER DITCHRNDCONLC246VAN DYKE RD360' WEST OF THEIL RDELDER DITCHRNDCONLC250THEIL RDRDSCOTT DITCHRNDCON6LC245THEIL RD0.35 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCON6X5LC213NOON RD0.57 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCON6X5LC214NOON RD0.48 MI NORTH OF POLE RDRNDCMP12LC214STARRY RD0.61 MILES NORTH OF E SMITH RDRNDCMP11LC214STARRY RDNORTH OF E SMITH RDSTARRY CREEKRNDCMP12LC210EAST RD0.14 MI ISOUTH OF E DOUGLAS RDRNDCON55LC48OLSON RD0.22 MI RAST OF HAMMER RDSQUAW CREEKSQSHCMP9LC236RDRDRDSQUAW CREEKSQSHCMP15LC225RDBUREN RDJOHNSON CREEKRNDCON5LC226RD0.23 MI WEST OF HILL RD.SUMAS RIVER<		ENTERPRISE	0.17 MI SOUTH OF	SCHNEIDER			г
LC402NORTHWEST RDSOUTH OF SLATER RDBEAR CREEKSOSHCMP16LC402RDSOUTH OF SLATER RDSOUTH FORK ANDERSONSOUTH FORK ANDERSON11LC613RD0.10 MI EAST OF Y RDCREEKRNDCMP6LC602KELLY RDAT SAND RDCREEKRNDCOMP6LC246VAN DYKE RD360' WEST OF THEIL RDELDER DITCHRNDCON6LC250THEIL RD280' SOUTH OF VAN DYKE D SCOTT DITCHSCOTT DITCHRNDCON6LC245THEIL RD0.35 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCON6X5LC213NOON RDDYKE RDSCOTT DITCHBOXCON6X5LC214NOLTE RDDYKE RDSCOTT DITCHBOXCON6LC214STARRY RD0.61 MILCS NORTH OF VAN DYKE RDSCOTT DITCHRNDCMP11LC214STARRY RDNORTH OF E SMITH RDSTARRY CREEKRNDCMP11LC214BSTARRY RDNORTH OF E SMITH RDSUBER CREEKRNDCMP5LC210EAST RDAXTON RDDEER CREEKRNDCON5LC448OLSON RDDOUGLAS RDSCHELL CREEKRNDCON5LC448OLSON RD0.99 MI EAST OF HAMMER DOUGLAS RDSQJHCMP9LC226RD0.22 MI EAST OF VAN BUREN RDJOHNSON CREEKSQSHCMP15LC226RD0.23 MI WEST OF HI	LC43	RD	WILLEY'S LAKE RD	CREEK	RND	CMP	Э
LC402RDSOUTH OF SLATER RDBEAR CREEKSQSHCMP10HENDERSONANDERSONANDERSON11LC613RD0.10 MI EAST OF Y RDCREEKRNDCMP6LC602KELLY RDAT SAND RDELDER DITCHRNDCON6LC246VAN DYKE RD360' WEST OF THEIL RDELDER DITCHRNDCON6LC250THEIL RD360' WEST OF THEIL RDELDER DITCHRNDCON6LC245THEIL RD0.35 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCON6X5LC245THEIL RDDYKE RDSCOTT DITCHBOXCON6X5LC213NOON RD0.57 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCON6X5LC214NOLTE RDDYKE RDSCOTT DITCHRNDCMP11LC214STARRY RDO.61 MILES NORTH OF POLE RDRNDCMP6LC214STARRY RDSMITH RDSTARRY CREEKRNDCMP11LC214STARRY RDNORTH OF E SMITH RDSQSHCMP12LC210EAST RDO.14 MI SOUTH OF E DOUGLAS RDRNDCON5LC449CHURCH RD0.99 MI EAST OF HAMMER RDSQLAW CREEKRNDCON5LC225RD0.22 MI EAST OF HAMMER RDO.033 MI SOUTH OF DOUGLAS RDSQLAW CREEKSQSHCMP9LC225RD0.23 MI EAST OF HAMMER RDO.033 MI SOUTH OF HILL RD.SUMAS RIVERRND		NORTHWEST					16
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HENDERSON LCG13ANDERSON RDANDERSON CREEK11LCG13RD0.10 MI EAST OF Y RDCREEKRNDCMPLCG02KELLY RDAT SAND RDRNDCMP6LC246VAN DYKE RD360' WEST OF THEIL RDELDER DITCHRNDCON6LC250THEIL RDRDRDSCOTT DITCHRNDCON6LC245THEIL RD0.35 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCON6X5LC243NOON RD0.57 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCON6X5LC248NOLTE RD0.35 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCON6X5LC248NOLTE RD0.35 MI NORTH OF VAN DYKE RDSCOTT DITCHBOXCMP12LC214NOON RD0.48 MI NORTH OF POLE RDRNDCMP6LC214STARRY RD0.61 MILES NORTH OF E SMITH RDSTARRY CREEKRNDCMP11LC2148STARRY RDNORTH OF E AXTON RDSATARY CREEKRNDCMP12LC210EAST RD0.14 MI SOUTH OF AXTON RDDEER CREEKRNDCMP5LC48OLSON RD0.99 MI EAST OF HAMMER RDSQUAW CREEKSQSHCMP9LC236RD0.92 MI EAST OF HAMMER RDSQUAW CREEKSQSHCMP9LC225RD0.23 MI NORTH OF DUGLAS RDSUMAS RIVERRNDCON6LC226RD0.23 MI WEST OF HILL RD <td></td> <td></td> <td></td> <td>SOUTH FORK</td> <td></td> <td></td> <td></td>				SOUTH FORK			
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LC212NOON RDRDRDRNDCMPCMPLC214STARRY RD0.61 MILES NORTH OF E SMITH RDSTARRY CREEKRNDCMP11LC214BSTARRY RDNORTH OF E SMITH RDSQSHCMP12LC210EAST RDNORTH OF E SMITH RDDEER CREEKRNDCMP5LC210EAST RD0.14 MI SOUTH OF E AXTON RDDEER CREEKRNDCMP5LC48OLSON RD0.18 MI SOUTH OF DOUGLAS RDRNDCON5LC49CHURCH RDDOUGLAS RDSCHELL CREEKRNDCON5LC236RD0.99 MI EAST OF HAMMER RDRDSQUAW CREEKSQSHCMP9LC225RDBUREN RDJOHNSON CREEKRNDCMP15LC226RD0.23 MI WEST OF HILL RD.SUMAS RIVERRNDCON6			0.48 MI NORTH OF POLE				6
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LC49CHORCH RDDOUGLAS RDSCHELL CREEKRNDCONPANGBORN0.99 MI EAST OF HAMMERRDSQUAW CREEKSQSHCMP9LC236RD0.22 MI EAST OF VANSQUAW CREEKSQSHCMP15LC225RDBUREN RDJOHNSON CREEKRNDCMP15LC226RD0.23 MI WEST OF HILL RD.SUMAS RIVERRNDCON6	1.040					CON	5
LC236 RD RD SQUAW CREEK SQSH CMP 9   LC236 RD RD SQUAW CREEK SQSH CMP 9   LC225 RD 0.22 MI EAST OF VAN JOHNSON CREEK RND CMP 15   LC226 RD 0.23 MI WEST OF HILL RD. SUMAS RIVER RND CON 6	LC49			SCHELL CREEK	RND	CON	
LC230 RD RD RD SQOAW CREEK SQSH CMP   LC225 RD 0.22 MI EAST OF VAN BUREN RD JOHNSON CREEK RND CMP 15   LC226 RD 0.23 MI WEST OF HILL RD. SUMAS RIVER RND CON 6	10226				ς Δ ς Δ ς L	CMD	9
LC225 RD BUREN RD JOHNSON CREEK RND CMP 15   LC226 RD 0.23 MI WEST OF HILL RD. SUMAS RIVER RND CON 6	LC250			SQUAW CREEK	3031	CIVIP	
CLEARBROOK CLEARBROOK CLEARBROOK   LC226 RD 0.23 MI WEST OF HILL RD. SUMAS RIVER RND CON 6	1 C 2 2 5		0.22 IVII EAST OF VAIN		RND	СМР	15
LC226 RD 0.23 MI WEST OF HILL RD. SUMAS RIVER RND CON 6			BOREN RD	JOHNSON CREEK	NND	CIVIF	
	10226	RD		SUMAS RIVER		CON	6
				SOMINSTATEM		0011	
LC232 HILL RD CLEARBROOK RD SUMAS RIVER RND CMP 7	LC232	HILL RD		SUMAS RIVER	RND	CMP	7
0.51 MI EAST OF			0.51 MI EAST OF				_
LC234 JONES RD CONCHMAN RD RND CMP 5	LC234	JONES RD	CONCHMAN RD		RND	CMP	5
LC233 JONES RD 1 MI EAST OF NIMS RD SAAR CREEK RND CMP 6	LC233	JONES RD	1 MI EAST OF NIMS RD	SAAR CREEK	RND	СМР	6
I C235 NIMS RD 375' NORTH OF ROCK RD SAAR CREEK RND CMP 8	10235		375' NORTH OF ROCK RD	SAAR CREEK	RND	СМР	8

LC242     ROCK RD     285' WEST OF NIMS RD     SAAR CREEK     RND     CMP     8       LC241     ROCK RD     350' FAST OF HILLVIEW RD     ARNOLD SLOUGH     SQSH     CMP     5       LC201     SILVER LAKE     1.02 MI SOUTH OF BLACK     MAPLE CREEK     RND     CON     5       LC201     RD     0.1 MI NORTHEST OF Y RD     CREEK     RND     CON     5       LC624     RD     0.14 MI SOUTH OF Y RD     CREEK     RND     CON     5       LC617     Y ROAD     NORTHSHORE     C.14 MI SOUTH OF Y RD     CREEK     RND     CON     5       LC617     Y ROAD     1 MI NORTH OF PACIFIC     CREEK     RND     CON     5       LC642     MANLEY RD     1 MI NORTH OF PACIFIC     RND     CMP     7       LC84     RVIEW     0.29 MI SOUTH OF MCGEE     RND     CON     5       LC38     RD     0.15 MI WEST OF 34TH     RND     CON     5       LC44     GILES RD     RD     AVE     RND     CON     6 <t< th=""><th>Culvert ID No.</th><th>Road Name</th><th>Location</th><th>Stream Name</th><th>Shape</th><th>Material</th><th>Diameter</th></t<>	Culvert ID No.	Road Name	Location	Stream Name	Shape	Material	Diameter
LC241     ROCK RD     350' EAST OF HILLVIEW RD     ARNOLD SLOUGH     SQSH     CMP     5       LC201     RD     MOUNTIAN RD     MAPLE CREEK     RND     CON     5       LC624     RD     0.1 MI NORTHEST OF Y RD     CARPENTER     RND     CON     5       LC625     RD     0.14 MI SOUTH OF Y RD     CARPENTER     RND     CON     5       LC617     Y ROAD     NORTHSHORE     CARPENTER     CARPENTER     CON     5       LC642     MANLEY RD     0.14 MI SOUTH OF Y RD     CARPENTER     CON     5       LC642     MANLEY RD     1 MI NORTH OF PACIFIC     BARNES CREEK     RND     CON     5       LC38     RD     0.29 MI SOUTH OF MCGEE     RND     CON     5     5       LC4     GILES RD     0.10 MI SOUTH OF HAYNIE     RND     CON     5     5       LC4     GILES RD     0.10 MI SOUTH OF HARVEY     RND     CON     6     6       LC21     ROGER RD     SUTH OF HORER D     RND     CON     6     6	LC242	ROCK RD	285' WEST OF NIMS RD	SAAR CREEK	RND	CMP	8
SILVER LAKE RD     1.02 MI SOUTH OF BLACK MOUNTIAN RD     MAPLE CREEK     RND     CON     5       LC624     RD     0.1 MI NORTHEST OF Y RD     CARPENTER CARPENTER     RND     CON     5       LC624     RD     0.1 MI NORTHEST OF Y RD     CARPENTER CARPENTER     RND     CON     5       LC625     RD     0.1 MI NORTH OF Y RD     CARPENTER CARPENTER     RND     CON     5       LC617     Y ROAD     NORTHSHORE RD     CARPENTER NORTHOR RD     RND     CON     5       LC642     MANLEY RD     RD     NORTHSHORE RD     CARPENTER RND     CON     5       LC642     MANLEY RD     RD     0.29 MI SOUTH OF MCGEE     RND     CON     5       LC38     RD     0.29 MI SOUTH OF MCGEE     RND     CON     5     5       LC4     GILES RD     RD     AVE     RND     CON     6     6       LC4     GILES RD     SOUTH OF HOIER RD     RND     RND     CON     6       LC37     SWEET RD     RD     RD     SPOONER CREEK<	LC241	ROCK RD	350' EAST OF HILLVIEW RD	ARNOLD SLOUGH	SQSH	CMP	5
LC201RDMOUNTIAN RDMAPLE CREEKRNDCON5LC624RD0.1 MI NORTHEST OF Y RDCREEKRNDCON5LC624RD0.14 MI SOUTH OF Y RDCREEKRNDCON5LC625RD0.14 MI SOUTH OF Y RDCARPENTERCON5LC617Y ROADNORTHSHORE RDCARPENTERCON5LC617Y ROADNORTHSHORE RDCREEKRNDCON5LC642MANLEY RDRDBARNES CREEKRNDCON5LC38RD0.29 MI SOUTH OF MCGEERNDCON5LC38RD0.29 MI SOUTH OF MCGEERNDCON5LC38RD0.15 MI WEST OF 34THRNDCON5LC21ROGER RDSOUTH OF HAYNIERNDCON6LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC7HARVEY RDRDRDSPOONER CREEKRNDCONLC37SWEET RDRDRDRNDCON6LC44BROWN RDRDRDTERRELL CREEKBOXCON6LC44BROWN RDRDRDTERRELL CREEKRNDCON6LC44BROWN RDRDRDTERRELL CREEKRNDCON6LC44BROWN RDRDRDTERRELL CREEKRNDCON6LC44BROWN RDRDRDTERRELL CREEKRNDCON6LC		SILVER LAKE	1.02 MI SOUTH OF BLACK				-
LC624LINDQUIST RD0.1 MI NORTHEST OF Y RDCARPENTER CREEKRNDCON5LC625NORTHSHORE RD0.14 MI SOUTH OF Y RDCARPENTER CREEKRNDCON5LC617Y ROAD0.10 MI SOUTHEAST OF NORTHSHORE RDCARPENTER CREEKRNDCON5LC617Y ROADNORTHSHORE RDCARPENTER CREEKRNDCON5LC642MANLEY RDNORTHSHORE RDCARPENTER CREEKRNDCON5UC38RD0.29 MI SOUTH OF PACIFIC RDRNDCMP7LC8HAYNIE RD0.15 MI WEST OF 34TH AVERNDCON5LC4GILES RDRDAVERNDCON6LC21ROGER RDSOUTH OF HAINIE RDRNDCON6LC21ROGER RDSOUTH OF HARVEY RDRNDCON6LC37SWEET RD RDRDSPOONER CREEK RNDRNDCMP6LC38RD0.31 MI SOUTH OF BAY RD RDTERRELL CREEK RNDRNDCMP6LC44BROWN RD0.33 MI SOUTH OF KICKERVILLE RDRNDCON65x5LC44BROWN RD0.33 MI SOUTH OF KICKERVILLE RDBOXCON5x5LC44BROWN RDC33 MI SOUTH OF ALDERGROVE RDBOXCON6LC44BROWN RDCSTAET RDSTAEET RDNORTH FORK ALDERGROVE RDBOXCON6LC44BROWN RDSTAEET RDSTAEET RDR	LC201	RD	MOUNTIAN RD	MAPLE CREEK	RND	CON	5
LC624RD0.1 MI NORTHEST OF Y RDCREEKRNDCONSLC625RD0.14 MI SOUTH OF Y RDCARPENTERCARPENTER5LC617Y ROADNORTHSHORE RDCREEKRNDCON5LC617Y ROADNORTHSHORE RDCREEKRNDCON5LC642MANLEY RDRDRDBARNES CREEKRNDCON5LC38RD0.29 MI SOUTH OF PACIFICBARNES CREEKRNDCMP7LC38RD0.29 MI SOUTH OF MCGEERNDCMP5LC38RD0.15 MI WEST OF 34THRNDCON5LC4GILES RDRDRDRNDCMP5LC21ROGER RDSOUTH OF HAYNIERNDCON6LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC7HARVEY RDRDSPOONER CREEKRNDCMP5LC37SWEET RDRD0.3 MI SOUTH OF BAY RDTERRELL CREEKBOXCON6LC44BROWN RDKICKERVILLERDTERRELL CREEKBOXCON6LC45BROWN RDKICKERVILLE RDTERRELL CREEKBOXCON6LC44BROWN RDRD0.33 MI SOUTH OFBOXCON6LC44BROWN RDRD0.33 MI SOUTH OFBOXCON6LC44BROWN RDRDCIDE JACKSONRNDCMP13LC45BROWN RDSI MI SOUTH OF HD		LINDQUIST		CARPENTER			Г
LC625NORTHSHORE RD0.14 MI SOUTH OF Y RDCARPENTER CREEKRNDCON5LC617Y ROADNORTHSHORE RDCARPENTER CREEKRNDCON5LC617Y ROADNORTHSHORE RDCREEKRNDCON5LC642MANLEY NEW VALLEY VIEW LC380.29 MI SOUTH OF PACIFIC RDBARNES CREEKRNDCON5LC38RD0.29 MI SOUTH OF MCGEERNDCMP7LC38RD0.29 MI SOUTH OF MCGEERNDCMP5LC4GILES RDRDAVERNDCON6LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC37SWEET RDRDSPOONER CREEKRNDCMP6LC37SWEET RDRD0.30 MI EAST OF RDRNDCMP6LC44BROWN RDKICKERVILLE KICKERVILLE RD0.33 MI SOUTH OF BAY RD RDTERRELL CREEKBOXCON6LC44BROWN RDRD0.33 MI SOUTH OF KICKERVILLE RDBOXCON65X5LC44BROWN RDCJ34 WEST OF JACKSON KICKERVILLE RDSUNRISE RDSTAEET RDBOXCON6LC45BROWN RDO.33 MI SOUTH OF KICKERVILLE RDBOXCON65X5LC44BROWN RDO.33 MI SOUTH OF H SUNRISE RDO.46 MI SOUTH OF H STAEET RDBOXCON6LC36SUNRISE RD <td>LC624</td> <td>RD</td> <td>0.1 MI NORTHEST OF Y RD</td> <td>CREEK</td> <td>RND</td> <td>CON</td> <td>5</td>	LC624	RD	0.1 MI NORTHEST OF Y RD	CREEK	RND	CON	5
LC625RD0.14 MI SOUTH OF YRDCREEKRNDCON5LC617Y ROADNORTHSHORE RDCARPENTER5LC617Y ROADNORTHSHORE RDCREEKRNDCON5LC642MANLEY RDRDBARNES CREEKRNDCON5VALLEY VIEWRDRDBARNES CREEKRNDCON5LC38RD0.29 MI SOUTH OF MCGEERNDCMP7LC8HAYNIE RD0.15 MI WEST OF 34THRNDCON5LC4GILES RDRDRDRNDCON6LC21ROGER RDSOUTH OF HAYNIERNDCON6LC9HOIER RDSOUTH OF HOIER RDRNDCON6LC37SWEET RDRDSPOONER CREEKRNDCMP5LC37SWEET RDRDRDTERRELL CREEKBOXCON6LC44BROWN RDRDRDTERRELL CREEKRNDCON6LC45BROWN RDRDRDTERRELL CREEKRNDCON6LC44BROWN RDRDRDTERRELL CREEKRNDCON6LC47RD0.33 MI SOUTH OF HARVEYBOXCON55x5LC45BROWN RDRDRDRNDCON6LC44BROWN RDRDRDRNDCON6LC44BROWN RDALDERGROVE RDRNDCON6LC44BROWN RDSTREET RDALD		NORTHSHORE		CARPENTER			E
LC617Y ROAD0.10 MI SOUTHEAST OF NORTHSHORE RDCARPENTER CREEKRNDCON5LC642MANLEY RD1 MI NORTH OF PACIFIC RDBARNES CREEKRNDCON5LC38RD0.29 MI SOUTH OF MCGEERNDCMP7LC38RD0.29 MI SOUTH OF MCGEERNDCMP7LC38RD0.15 MI WEST OF 34TH AVERNDCON5LC4GILES RDRDRDRNDCMP5LC21ROGER RDSOUTH OF HAYNIE RDRNDCMP5LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC3HOIER RDSOUTH OF HARVEY RDRNDCON6LC7HARVEY RDRDSPOONER CREEK RNDRNDCMP5LC37SWEET RD0.2 MI WEST OF HARVEY RDSPOONER CREEK RNDRNDCMP6LC38RD0.5 MI SOUTH OF BAY RD RDTERRELL CREEK RNDBOXCON6LC44BROWN RDC33 MI SOUTH OF BAY RD RDTERRELL CREEK RNDBOXCON5x5LC44BROWN RDC33 MI SOUTH OF H ALDERGROVE RDRNDCMP13LC44BROWN RD0.33 MI SOUTH OF H ALDERGROVE RDRNDCMP6LC47RDALDERGROVE RDRNDCMP6LC47RDO.45 MI SOUTH OF H ALDERGROVE RDRNDCMP6LC44BROWN RDSTREET RDDAKOTA CREEK RNDCON<	LC625	RD	0.14 MI SOUTH OF Y RD	CREEK	RND	CON	5
LC617Y ROADNORTHSHORE RDCREEKRNDCON5LC642MANLEY RD1 MI NORTH OF PACIFIC RDBARNES CREEKRNDCON5LC642WALLEY VIEW RD0.29 MI SOUTH OF MCGEEBARNES CREEKRNDCMP7LC38RD0.29 MI SOUTH OF MCGEERNDCMP5LC38RD0.15 MI WEST OF 34TH AVERNDCON5LC4GILES RDRDRDRNDCON6LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC9HOIER RDSOUTH OF HOIER RDRNDCON6LC7HARVEY RDRDSPOONER CREEKRNDCMP5LC7HARVEY RDRDSPOONER CREEKRNDCMP6LC37SWEET RD0.2 MI WEST OF HARVEY RDRNDCMP6LC28RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON6LC44BROWN RDKICKERVILLE RD RDTERRELL CREEKBOXCON6LC44BROWN RDRDRDBOXCON5x5LC44BROWN RDO.33 MI SOUTH OF ALDERGROVE RDRNDCMP13LC35SUNRISE RDSTREET RD SUNRISE RDO.34 MI SOUTH OF H STREET RDRNDCMP6LC36SUNRISE RDSTREET RD STREET RDNORTH FORK RNDRNDCMP6LC5H STREET RD0.33 MI WEST OF SUNRISE RDRNDCMP6			0.10 MI SOUTHEAST OF	CARPENTER			5
LC642MANLEY RD1 MI NORTH OF PACIFIC RDBARNES CREEKRNDCON5UALLEY VIEW LC380.29 MI SOUTH OF MCGEERNDCMP7LC38RD0.29 MI SOUTH OF MCGEERNDCMP7LC38HAYNIE RD0.15 MI WEST OF 34TH AVERNDCON5LC4GILES RDRDRDRNDCMP5LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC9HOIER RDSOUTH OF HOIER RDRNDCON6LC7HARVEY RD0.15 MI NORTH OF SWEET RDSPOONER CREEKRNDCMP5LC37SWEET RD0.2 MI WEST OF HARVEY RDSPOONER CREEKRNDCMP6LC38RD0.3 MI SOUTH OF BAY RD RDTERRELL CREEKBOXCON8X8LC44BROWN RD0.39 MI EAST OF KICKERVILLE RD0.39 MI EAST OF KICKERVILLE RDTERRELL CREEKRNDCON6LC44BROWN RD0.33 MI SOUTH OF BACKSON RDBOXCON5X55X5LC44BROWN RD0.33 MI SOUTH OF H ALDERGROVE RDNORTH FORK DAKOTA CREEKRNDCMP6LC35SUNRISE RDO.13 MI SOUTH OF H STREET RDNORTH FORK DAKOTA CREEKRNDCMP6LC36SUNRISE RDSTREET RDNORTH FORK DASOTH OF H STREET RDRNDCMP6.5LC5H STREET RD0.38 MI WEST OF SUNRISE RD0.38 MI WEST OF SUNRISE RDRNDCMP6.5<	LC617	Y ROAD	NORTHSHORE RD	CREEK	RND	CON	5
LIC642MANLEY NDRDBARNES CREEKRNDCON3VALLEY VIEW LC38RD0.29 MI SOUTH OF MCGEERNDCMP7LC38RD0.15 MI WEST OF 34TH AVERNDCON5LC8HAYNIE RDAVERNDCON5LC4GILES RD0.10 MI SOUTH OF HAYNIE RDRNDCON6LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC31ROGER RDSOUTH OF HOIER RDRNDCON6LC3HOIER RDRDRDRNDCON6LC3SWEET RD0.15 MI NORTH OF SWEET RDSPOONER CREEKRNDCMP5LC37SWEET RD0.2 MI WEST OF HARVEY RDRDRNDCMP6LC38RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON6LC44BROWN RDKICKERVILLE RD RDTERRELL CREEKBOXCON6LC44BROWN RDALDERGROVE RDNORTH FORK ALDERGROVE RDBOXCON6LC44BROWN RDSTREET RDNORTH FORK DAKOTA CREEKRNDCMP6LC35SUNRISE RDSTREET RDNORTH FORK RNDCMP6LC36SUNRISE RDSTREET RDRNDCMP6.5LC5H STREET RD0.38 MI WEST OF SUNRISE RDRNDCMP6.5LC6H STREET RDRDRNDCMP6.5LC6H STREET RDRDRND<			1 MI NORTH OF PACIFIC				5
LC38VALLEY VIEW RD0.29 MI SOUTH OF MCGEERNDCMP7LC38HAYNIE RD0.15 MI WEST OF 34TH AVERNDCON5LC4GILES RD0.10 MI SOUTH OF HAYNIE RDRNDCMP5LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC31ROGER RDSOUTH OF HOIER RDRNDCON6LC31ROGER RDSOUTH OF HOIER RDRNDCON6LC31HOIER RD0.15 MI RAST OF HARVEY RDRDRNDCMP5LC37SWEET RD0.2 MI WEST OF HARVEY RDSPOONER CREEK RDRNDCMP6LC38RD0.3 MI WEST OF HARVEY RDRDRNDCMP6LC44BROWN RDASSI OF KICKERVILLE RDASSI OF ASI MI SOUTH OF BAY RDTERRELL CREEK TERRELL CREEKRNDCON6LC44BROWN RDRD.BOXCON5X55X5LC44BROWN RDASI MI SOUTH OF ALDERGROVE RDBOXCON6LC45SUNRISE RD0.33 MI SOUTH OF ALDERGROVE RDBOXCON6LC45SUNRISE RD0.13 MI SOUTH OF H STREET RDNORTH FORK DAKOTA CREEKRNDCMP13LC36SUNRISE RD0.13 MI SOUTH OF H STREET RDNORTH FORK DAKOTA CREEKRNDCMP6.5LC5H STREET RDRDCMPG.2MI WEST OF SUNRISE RDRNDCMP6.5LC5H STREET RDRD <t< td=""><td>LC642</td><td>MANLEY RD</td><td>RD</td><td>BARNES CREEK</td><td>RND</td><td>CON</td><td>5</td></t<>	LC642	MANLEY RD	RD	BARNES CREEK	RND	CON	5
LC38RD0.29 MI SOUTH OF MCGEERNDCMP7LC38HAYNIE RD0.15 MI WEST OF 34THRNDCON5LC4GILES RDRDAVERNDCON5LC21ROGER RDSOUTH OF HAYNIERNDCON6LC39HOIER RDSOUTH OF HOIER RDRNDCON6LC3NORER RD0.15 MI KAST OF HARVEYRNDCON6LC3NORTH OF RDRDSPOONER CREEKRNDCMP5LC7HARVEY RDRDSPOONER CREEKRNDCMP5LC37SWEET RDRDRDRNDCMP6LC28RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON8X8LC44BROWN RDCS MI SOUTH OF JACKSONBOXCON6LC44BROWN RDRD.TERRELL CREEKRNDCMP13LC47RDALDERGROVE RDRNDBOXCON6LC47RDALDERGROVE RDRNDCMP13LC35SUNRISE RDO.46 MI SOUTH OF H STREET RDNORTH FORK DAKOTA CREEKRNDCMP6LC36SUNRISE RDO.13 MI SOUTH OF H STREET RDRNDCMP6.56LC5H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP6.5LC5H STREET RD<		VALLEY VIEW					7
LC8HAYNIE RD0.15 MI WEST OF 34TH AVERNDCON5LC4GILES RD0.10 MI SOUTH OF HAYNIE RDRNDCMP5LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC9HOIER RDRDRDRNDCON6LC7HARVEY RDRDSPOONER CREEKRNDCMP5LC7HARVEY RDRDSPOONER CREEKRNDCMP6LC37SWEET RDRDRDRNDCMP6LC38RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON8X8LC44BROWN RDRDCON66LC44BROWN RDRD.TERRELL CREEKRNDCON6LC47RDALDERGROVE RDBOXCON5x5LC47RDALDERGROVE RDBOXCON6LC35SUNRISE RDO.13 MI SOUTH OF H ALDERGROVE RDNORTH FORK DAKOTA CREEKRNDCMP13LC36SUNRISE RDO.13 MI SOUTH OF H STREET RDNORTH FORK DAKOTA CREEKRNDCMP6.5LC36H STREET RDO.22 MI WEST OF SUNRISE STREET RDRNDCMP6.5LC5H STREET RDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP11 <td>LC38</td> <td>RD</td> <td>0.29 MI SOUTH OF MCGEE</td> <td></td> <td>RND</td> <td>CMP</td> <td>,</td>	LC38	RD	0.29 MI SOUTH OF MCGEE		RND	CMP	,
LC8HAYNIE RDAVERNDCON5LC4GILES RD0.10 MI SOUTH OF HAYNIE RDRNDRNDCOMP5LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC9HOIER RD0.15 MI EAST OF HARVEY RDRNDCON6LC7HARVEY RD0.15 MI NORTH OF SWEET RDRNDCMP5LC37SWEET RD0.2 MI WEST OF HARVEY RDRNDCMP6LC38RD0.5 MI SOUTH OF BAY RD RDTERRELL CREEKBOXCON6LC44BROWN RDKICKERVILLE RD0.5 MI SOUTH OF JACKSON RDTERRELL CREEKBOXCON6LC44BROWN RDRD0.33 MI SOUTH OF RDBOXCON65X5LC47RD0.33 MI SOUTH OF ALDERGROVE RDRNDCMP13LC47RD0.33 MI SOUTH OF H ALDERGROVE RDNORTH FORK DAKOTA CREEKRNDCON6LC35SUNRISE RD0.13 MI SOUTH OF H SUNRISE RD0.13 MI SOUTH OF H STREET RDNORTH FORK DAKOTA CREEKRNDCMP6LC5H STREET RD0.22 MI WEST OF SUNRISE RDRNDCMP6.56.5LC5H STREET RDRDRNDCMP6.56.5LC6H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP6.5<			0.15 MI WEST OF 34TH				5
LC4GILES RD0.10 MI SOUTH OF HAYNIE RDRNDCMP5LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC9HOIER RD0.15 MI EAST OF HARVEY RDRNDCON6LC9HOIER RD0.15 MI NORTH OF SWEET RDRNDCMP5LC7HARVEY RD0.15 MI NORTH OF SWEET RDSPOONER CREEK RDRNDCMP6LC37SWEET RD0.2 MI WEST OF HARVEY RDRNDCMP6LC37SWEET RD0.5 MI SOUTH OF BAY RD RDTERRELL CREEK TERRELL CREEKBOXCON8X8LC48RD0.5 MI SOUTH OF BAY RD KICKERVILLE BROWN RDCON65X5LC44BROWN RDRD.BOXCON6LC47RDRD.BOXCON5X5LC47RD0.33 MI SOUTH OF RDRNDCMP13LC47RD0.46 MI SOUTH OF H ALDERGROVE RDNORTH FORK DAKOTA CREEK RNDCMP6LC35SUNRISE RD0.13 MI SOUTH OF H STREET RDNORTH FORK DAKOTA CREEK RNDCMP6LC36SUNRISE RD0.22 MI WEST OF SUNRISE RDRNDCMP6.5LC5H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP11	LC8	HAYNIE RD	AVE		RND	CON	5
LC4GILES RDRDRNDCMPCLC21ROGER RDSOUTH OF HOIER RDRNDCON6LC9HOIER RD0.15 MI EAST OF HARVEY RDRNDCON6LC7HARVEY RDRDSPOONER CREEK RDRNDCMP5LC7HARVEY RD0.2 MI WEST OF HARVEY RDSPOONER CREEK RDRNDCMP6LC37SWEET RDRDSPOONER CREEK RDRNDCMP6LC37SWEET RDRDRDRNDCMP6LC38RD0.5 MI SOUTH OF BAY RD RDTERRELL CREEKBOXCON8x8LC48RD0.5 MI SOUTH OF BAY RD KICKERVILLE RDTERRELL CREEKBOXCON6LC44BROWN RDRDRDTERRELL CREEKBOXCON5x5LC44BROWN RDRDRDBOXCON5x5LC44BROWN RD0.33 MI SOUTH OF ALDERGROVE RDRNDCMP11LC47RD0.46 MI SOUTH OF H SUNRISE RDO.46 MI SOUTH OF H STREET RDRNDCMP6LC36SUNRISE RD0.13 MI SOUTH OF H STREET RDRNDCMP6LC36SUNRISE RD0.22 MI WEST OF SUNRISE RDRNDCMP6.5LC5H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP11			0.10 MI SOUTH OF HAYNIE				5
LC21ROGER RDSOUTH OF HOIER RDRNDCON6LC9HOIER RD0.15 MI EAST OF HARVEY RDRDRNDCON6LC7HARVEY RDRDSPOONER CREEK RDRNDCMP5LC37SWEET RD0.2 MI WEST OF HARVEY RDRNDCMP6LC37SWEET RDRDRDRNDCMP6LC38RD0.2 MI WEST OF HARVEY RDRNDRNDCMP6LC48RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON8x8LC45BROWN RDKICKERVILLE KICKERVILLE RDTERRELL CREEKRNDCON6LC44BROWN RDRD.BOXCON5x55x5LC44BROWN RDRD.BOXCON5x5LC47RD0.33 MI SOUTH OF ALDERGROVE RDRNDCMP13LC47RD0.46 MI SOUTH OF ALDERGROVE RDRNDCMP6LC35SUNRISE RDSTREET RDDAKOTA CREEK RNDRND6LC36SUNRISE RDSTREET RDRNDCMP6LC36SUNRISE RDSTREET RDRDRNDCMP6.5LC5H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP6.5LC6	LC4	GILES RD	RD		RND	CMP	3
LC9HOIER RD0.15 MI EAST OF HARVEY RDRNDCON6LC7HARVEY RD0.15 MI NORTH OF SWEET RDSPOONER CREEKRNDCMP5LC37HARVEY RD0.2 MI WEST OF HARVEY RDRNDCMP6LC37SWEET RDRDRDRNDCMP6LC38RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON8X8LC45BROWN RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON6LC44BROWN RDRD.TERRELL CREEKRNDCON6LC44BROWN RDRD.BOXCON5X5LC47RDALDERGROVE RDRNDCMP13LC47RD0.46 MI SOUTH OF ALDERGROVE RDRNDCMP6LC35SUNRISE RDSTREET RDDAKOTA CREEKRNDCMPLC36SUNRISE RDO.13 MI SOUTH OF H STREET RDNORTH FORK DAKOTA CREEKRNDCMPLC36SUNRISE RDSTREET RDRNDCMP6.5LC5H STREET RDRDRNDCMP6.5LC6H STREET RDRDRNDRNDCMP6.5LC6H STREET RDRDRDRNDCMP6.5	LC21	ROGER RD	SOUTH OF HOIER RD		RND	CON	6
LC9HOIER RDRDRDRNDCONCLC7HARVEY RD0.15 MI NORTH OF SWEET RDSPOONER CREEKRNDCMP5LC37SWEET RD0.2 MI WEST OF HARVEY RDRDRNDCMP6LC37SWEET RD0.2 MI WEST OF HARVEY RDRDRNDCMP6LC38RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON8X8LC48RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON6LC45BROWN RDKICKERVILLE RDTERRELL CREEKRNDCON6LC44BROWN RDRD.BOXCON5X5LC44BROWN RDRD.BOXCON5X5LC47RDALDERGROVE RDRNDCMP13LC47RD0.46 MI SOUTH OF H ALDERGROVE RDNORTH FORK DAKOTA CREEKRNDCMP6LC35SUNRISE RDSTREET RDNORTH FORK DAKOTA CREEKRNDCMP6LC36SUNRISE RDSTREET RDRNDCMP6.5LC5H STREET RDRDRNDCMP6.5LC6H STREET RDRDRNDCMP6.5LC6H STREET RDRDRNDCMP11			0.15 MI EAST OF HARVEY				6
LC7HARVEY RD0.15 MI NORTH OF SWEET RDSPOONER CREEKRNDCMP5LC37SWEET RD0.2 MI WEST OF HARVEY RDRDRNDCMP6LC37SWEET RDRDRDTERRELL CREEKBOXCON8X8LC28RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON6LC45BROWN RDKICKERVILLE RDTERRELL CREEKRNDCON6LC45BROWN RDRD.TERRELL CREEKRNDCON5X5LC44BROWN RDRD.BOXCON5X5LC47RDALDERGROVE RDBOXCON5X5LC47RD0.33 MI SOUTH OF ALDERGROVE RDRNDCMP13LC47SUNRISE RDSTREET RDNORTH FORK DAKOTA CREEKCON6LC35SUNRISE RDSTREET RDNORTH FORK DAKOTA CREEKCMP6LC36SUNRISE RDSTREET RDRNDCMP6.5LC5H STREET RDRDRNDCMP6.5LC5H STREET RDRDRNDCMP6.5LC6H STREET RDRDRNDCMP11	LC9	HOIER RD	RD		RND	CON	0
LC7HARVEY RDRDRDSPOONER CREEKRNDCMP0LC37SWEET RDRDRDRDRNDCMP6LC37SWEET RDRDRDRDRNDCMP6LC38RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON8X8LC45BROWN RD0.39 MI EAST OF KICKERVILLE RDTERRELL CREEKRNDCON6LC45BROWN RDKICKERVILLE RDTERRELL CREEKRNDCON5X5LC44BROWN RDRD.BOXCON5X5LC47RDALDERGROVE RDRNDCMP13LC47RDO.46 MI SOUTH OF H ALDERGROVE RDNORTH FORK DAKOTA CREEKRNDCMP6LC36SUNRISE RDSTREET RDDAKOTA CREEKRNDCMP6LC36SUNRISE RD0.22 MI WEST OF SUNRISE RDRNDCMP6.5LC5H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP11			0.15 MI NORTH OF SWEET				5
LC37SWEET RD0.2 MI WEST OF HARVEY RDRNDCMP6LC37SWEET RDRDRDRDRDCONP8X8LC28RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON8X8LC45BROWN RDKICKERVILLE RDTERRELL CREEKRNDCON6LC44BROWN RDKICKERVILLE RDTERRELL CREEKRNDCON5X5LC44BROWN RDRD.BOXCON5X5LC44BROWN RDRD.BOXCON5X5LC47RDALDERGROVE RDRNDCMP13LC47RDO.46 MI SOUTH OF ALDERGROVE RDRNDCMP6LC35SUNRISE RDSTREET RDDAKOTA CREEKRNDCON6LC36SUNRISE RDSTREET RDRNDCMP6.5LC5H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP11	LC7	HARVEY RD	RD	SPOONER CREEK	RND	CMP	3
LC37SWEET RDRDRDRNDCMPCKICKERVILLE LC28RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON8X8LC45BROWN RD0.39 MI EAST OF KICKERVILLE RDTERRELL CREEKBOXCON6LC45BROWN RDXICKERVILLE RDTERRELL CREEKRNDCON6LC44BROWN RD234' WEST OF JACKSON RDBOXCON5X5LC44BROWN RDRD.BOXCON13LC47RD0.33 MI SOUTH OF ALDERGROVE RDRNDCMP13LC47RD0.46 MI SOUTH OF H SUNRISE RDSTREET RDDAKOTA CREEKRNDCONLC36SUNRISE RD0.13 MI SOUTH OF H STREET RDOL13 MI SOUTH OF H DAKOTA CREEKRNDCMP6LC36SUNRISE RD0.22 MI WEST OF SUNRISE RDRNDCMP6.56.5LC5H STREET RDRDRNDCMP6.511LC6H STREET RDRDRNDCMP11			0.2 MI WEST OF HARVEY				6
LC28RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCON8X8LC45BROWN RD0.39 MI EAST OF KICKERVILLE RDTERRELL CREEKRNDCON6LC44BROWN RDKICKERVILLE RDTERRELL CREEKRNDCON5X5LC44BROWN RDRD.BOXCON5X5LC47RD0.33 MI SOUTH OF ALDERGROVE RDRNDCMP13LC47RD0.46 MI SOUTH OF H ALDERGROVE RDNORTH FORK DAKOTA CREEKRNDCMP6LC35SUNRISE RDSTREET RDDAKOTA CREEKRNDCON6LC36SUNRISE RDSTREET RDDAKOTA CREEKRNDCMP6LC5H STREET RD0.22 MI WEST OF SUNRISE RDRNDCMP6.56.5LC6H STREET RDRDRNDCMP11	LC37	SWEET RD	RD		RND	CMP	<b>.</b>
LC28RD0.5 MI SOUTH OF BAY RDTERRELL CREEKBOXCONCONLC45BROWN RDKICKERVILLE RDTERRELL CREEKRNDCON6LC44BROWN RDRD.BOXCON5X5NORTH STAR0.33 MI SOUTH OFBOXCON13LC47RDALDERGROVE RDRNDCMP13LC35SUNRISE RDSTREET RDDAKOTA CREEKRNDCON6LC36SUNRISE RDSTREET RDDAKOTA CREEKRNDCMP6LC5H STREET RDRDRNDCMP6.56LC6H STREET RDRDRNDCMP11		KICKERVILLE					8X8
LC45BROWN RDKICKERVILLE RDTERRELL CREEKRNDCON6LC44BROWN RD234' WEST OF JACKSON RDBOXCON5X5LC44BROWN RDRD.BOXCON5X5LC47RD0.33 MI SOUTH OF ALDERGROVE RDRNDCMP13LC47RDALDERGROVE RDRNDCMP6LC35SUNRISE RDSTREET RDDAKOTA CREEKRNDCON6LC36SUNRISE RDSTREET RDDAKOTA CREEKRNDCMP6LC5H STREET RD0.22 MI WEST OF SUNRISE RDRNDCMP6.56.5LC6H STREET RDRDRNDCMP11	LC28	RD	0.5 MI SOUTH OF BAY RD	TERRELL CREEK	BOX	CON	
LC45BROWN RDKICKERVILLE RDTERRELL CREEKRNDCONLC44BROWN RD234' WEST OF JACKSON RDBOXCON5X5LC44BROWN RDRDRDBOXCON5X5LC47RD0.33 MI SOUTH OF ALDERGROVE RDRNDCMP13LC47RDALDERGROVE RDRNDCMP6LC35SUNRISE RDSTREET RDDAKOTA CREEKRNDCON6LC36SUNRISE RDSTREET RDDAKOTA CREEKRNDCMP6LC5H STREET RDO.22 MI WEST OF SUNRISE RDRNDCMP6.56.5LC6H STREET RDRDRDRNDCMP11			0.39 MI EAST OF				6
LC44BROWN RDRD.BOXCON5X5LC44BROWN RDRD.RD.BOXCON5X5LC47RD0.33 MI SOUTH OF ALDERGROVE RDRNDCMP13LC47RD0.46 MI SOUTH OF H STREET RDNORTH FORK DAKOTA CREEKCON6LC35SUNRISE RDSTREET RDDAKOTA CREEKRNDCON6LC36SUNRISE RD0.13 MI SOUTH OF H STREET RDRNDCMP6LC36SUNRISE RDO.22 MI WEST OF SUNRISE RDRNDCMP6.5LC5H STREET RDRDRNDCMP6.5LC6H STREET RDRDRNDCMP11	LC45	BROWN RD	KICKERVILLE RD	TERRELL CREEK	RND	CON	
LC44BROWN RDRD.BOXCONNORTH STAR0.33 MI SOUTH OFRNDCMP13LC47RDALDERGROVE RDRNDCMP13LC35SUNRISE RD0.46 MI SOUTH OF HNORTH FORKALDERGROVE RD6LC35SUNRISE RDSTREET RDDAKOTA CREEKRNDCON6LC36SUNRISE RDO.13 MI SOUTH OF HRNDCMP6LC36SUNRISE RDSTREET RDRNDCMP6LC5H STREET RDRDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP11			234' WEST OF JACKSON				5X5
NORTH STAR LC470.33 MI SOUTH OF ALDERGROVE RDRNDCMP13LC47RD0.46 MI SOUTH OF H STREET RDNORTH FORK DAKOTA CREEKCON6LC35SUNRISE RDSTREET RDDAKOTA CREEKRNDCON6LC36SUNRISE RDSTREET RDRNDCMP6LC36SUNRISE RDSTREET RDRNDCMP6LC5H STREET RDRDRNDCMP6.5LC6H STREET RDRDRNDCMP11	LC44	BROWN RD	RD.		BOX	CON	
LC47RDALDERGROVE RDRNDCMPLC35SUNRISE RD0.46 MI SOUTH OF H STREET RDNORTH FORK DAKOTA CREEKRNDCON6LC36SUNRISE RD0.13 MI SOUTH OF H STREET RDRNDCMP6LC36SUNRISE RD0.22 MI WEST OF SUNRISE RDRNDCMP6LC5H STREET RDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP11	1047	NORTHSTAR	0.33 MI SOUTH OF				13
LC35SUNRISE RDSTREET RDNOR TH FORK DAKOTA CREEKRNDCON6LC36SUNRISE RD0.13 MI SOUTH OF H STREET RDRNDCMP6LC36SUNRISE RD0.22 MI WEST OF SUNRISE RDRNDCMP6.5LC5H STREET RDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP11	LC47	RD			RND	CIMP	
LC35SUNRISE RDSTREET RDDAKOTA CREEKRNDCONLC36SUNRISE RD0.13 MI SOUTH OF H STREET RDRNDCMP6LC36SUNRISE RD0.22 MI WEST OF SUNRISE RDRNDCMP6.5LC5H STREET RDRDRNDCMP6.5LC6H STREET RDRDRDRNDCMP11	1.025				DND	CON	6
LC36SUNRISE RDSTREET RDRNDCMP6LC5H STREET RD0.22 MI WEST OF SUNRISERNDCMP6.5LC6H STREET RDRDRDRNDCMP11	LC35	SUNKISE KD		DAKUTA CREEK	RND	CON	
LC36SONRISE RDSTREET RDRNDCMPLC5H STREET RDRDRDRNDCMPLC6H STREET RDRDRDRNDCMP	1026					CNAD	6
LC5H STREET RDRDRNDCMP6.5LC6H STREET RDRDRD11	LC36	SUNKISE KD			RND	CIVIP	
LC6 H STREET RD RD RD RND CMP   LC6 H STREET RD RD RD 11						CMD	6.5
LC6 H STREET RD RD RND CMP 11						CIVIF	
	106					СМР	11
						CIVIF	
IC2 BURK RD LINE RD DAKOTA CREEK RND CMP 14	102					CMP	14
	1029				RND	CMP	6

LC34     TRAIL RD     JUST WEST OF I-5     RND     CMP     6       LC32     ARNIE RD     0.3 MI EAST OF VALLEY     BOX     CON     8X5       LC32     ARNIE RD     VIEW RD     BOX     CON     8X5       LC32     PORTAL WAY     SOUGH LEG OF FARIS     BOX     CON     6X5       LC50     UNICH RD     0.17 MI EAST OF BARR RD     JORDAN CREEK     BOX     CON     6X4       LC414     RD     0.20 MI EAST OF HAXTON     RND     CON     5       LC412     ELDER RD     0.266 MI WEST OF HILLAIRE     JORDAN CREEK     RND     CMP     9       LC414     RD     0.74 MI WEST OF HILLAIRE     JORDAN CREEK     RND     CMP     9       LC415     RIVER RD     0.77 MI EAST OF SB 542     RND     CON     5       LC612     LINNELL RD     RD     RD     RND     CMP     5       LC612     LINNELL RD     RD     RND     CMP     6     6       LC603     NELSON RD     RD     RND     CMP <th>Culvert ID No.</th> <th>Road Name</th> <th>Location</th> <th>Stream Name</th> <th>Shape</th> <th>Material</th> <th>Diameter</th>	Culvert ID No.	Road Name	Location	Stream Name	Shape	Material	Diameter
LC34 TRAIL RD JUST WEST OF I-5 RND CMP 0   LC32 ARNIE RD 0.3 MI EAST OF VALLEY BOX CON 8X5   LC32 ARNIE RD VIEW RD BOX CON 6X5   LC32 PORTAL WAY SOUGH LEG OF FARIS) BOX CON 6X5   LC35 PORTAL WAY SOUGH LEG OF FARIS) BOX CON 6X4   LC414 RD 0.20 MI EAST OF HART RD JORDAN CREEK BOX CON 6X4   LC412 ELDER RD 0.20 MI NORTH OF SLATER JORDAN CREEK RND CMP 12   LC416 RIVER RD 0.74 MI WEST OF HILLAIRE JORDAN CREEK RND CMP 9   LC416 RIVER RD 0.74 MI WEST OF SLATER JORDAN CREEK RND CMP 5   LC637 E SMITH RD 0.77 MI EAST OF SR 542 RND CMP 5   LC612 LINNELL RD RD RD RND CMP 5   LC612 LINNELL RD RD RD RND CMP 6   LC603 NELSON RD RD RND CMP 6   LC604 CLIPPE RD STRAND RD BOX CON 6X4   LC		LOOMIS					c
LC32ARNIE RD0.3 MI EAST OF VALLEYBOXCON8X5LC32PORTAL WAYSOUGH LEG OF FARIS (THE SOUGH LEG OF FARIS)BOXCON6X5LC35UNICH RD0.17 MI EAST OF BAR RDJORDAN CREEKBOXCON6X4LC414RDWAYRNDCON512LC412ELDER RDRDNORTH OF SLATER RDJORDAN CREEKRNDCMP12NORTH RED0.66 MI WEST OF HILLAIRE RDJORDAN CREEKRNDCMP9LC416RIVER RDRDRDNORTH RED0.74 MI WEST OF HILLAIRE 	LC34	TRAIL RD	JUST WEST OF I-5		RND	CMP	б
LC32ANNIE RDVIEW RDBOXCON60.3LC25PORTAL WAYSOUGH LEG OF FARIS (THE SOUGH LEG OF FARIS)BOXCON6X5LC50UNICH RD0.17 MI EAST OF BARR RDJORDAN CREEKBOXCON6X4LC414RD0.20 MI EAST OF BARR RDJORDAN CREEKBOXCON5LC412ELDER RD0.2 MI NORTH OF SLATER RDJORDAN CREEKRNDCMP12LC416RIVER RDRDNORTH NED0.66 MI WEST OF HILLAIRE RDJORDAN CREEKRNDCMP9LC416RIVER RDRDRDJORDAN CREEKRNDCMP5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCMP5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCMP5LC612LINNELL RDRDRDRNDCMP6LC612LINNELL RDRDRDRNDCMP8LC603NELSON RDRDRDRNDCMP8LC604CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.14 MI SOUTH OFTINGLING CREEKBOXCON6X4LC604STRAND RD0.14 MI SOUTH OFTINGLING CREEKBOXCON6X4LC605TRUCK RDRDSTRAND RDRNDCMP6LC604STRAND RD0.14 MI SOUTH OFTINGLING CREEKBOXCON6X4LC605TRUCK RDRD <td></td> <td></td> <td>0.3 MI EAST OF VALLEY</td> <td></td> <td></td> <td></td> <td>872</td>			0.3 MI EAST OF VALLEY				872
280'SOUTH OF FARIS (THE LCS0BOXCON6X5LCS0UNICH RD0.17 MI EAST OF BARR RDJORDAN CREEKBOXCON6X4LAMPMAN0.20 MI EAST OF BARR RDJORDAN CREEKBOXCON6X4LC414RDWAYRNDCON5LC412ELDER RDRDJORDAN CREEKRNDCMP12LC412NORTH RED0.66 MI WEST OF HILLAIRE RUVER RDJORDAN CREEKRNDCMP9NORTH RED0.74 MI WEST OF HILLAIRE RDJORDAN CREEKRNDCMP5LC617E SMITH RD0.77 MI EAST OF SR 542RNDCON5LC612LINNELL RDRDRDRNDCMP5LC612LINNELL RDRDRDRNDCMP6LC603NELSON RDRDRDRNDCMP6LC604CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI SOUTH OFTINGLING CREEKBOXCON6X4LC604STRAND RD0.14 MI EAST OF BLUERNDCMP6LC605TRUCK RDRDRNDCMP5LC614PARK RDCANYON RDRDRNDCON5LC615TRUCK RDRDCANYON RDRNDCON5LC604STRAND RD0.14 MI EAST OF BLUERNDCON5LC614PARK RDCANYON RDRNDCON5LC615RAIK	LC32	ARNIE RD	VIEW RD		BOX	CON	0//3
LC25PORTAL WAYSOUGH LEG OF FARIS)BOXCONSUSTLC30UNICH RD0.17 MI EAST OF BARR RDJORDAN CREEKBOXCON6X4LC414RD0.20 MI EAST OF HAXTONRNDCON5LC412ELDER RDRDJORDAN CREEKRNDCON9LC416RIVER RDRDJORDAN CREEKRNDCMP9LC416RIVER RDRDJORDAN CREEKRNDCMP9LC415RIVER RDRDJORDAN CREEKRNDCMP5LC415RIVER RDRD0.74 MI WEST OF HILLAIRERNDCMP5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCON5LC612LINNELL RDRDRDRNDCMP5LC612LINNELL RDRDRDRNDCMP6LC612LINNELL RDRDRDRNDCMP8LC603NELSON RDRDRDRNDCMP8LC603NELSON RDSTRAND RDBOXCON6X4LC608CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.14 MI EAST OF BUERNDCMP6LC605TRUCK RDRDSTAND RDRNDCMP6LC604STRAND RD0.32 MI EAST OF BUERNDCMP5LC604PARK RDCANYON RDRNDRNDCMP6LC604PARK RDCA			280' SOUTH OF FARIS (THE				685
LC50UNICH RD0.17 MI EAST OF BARR RDJORDAN CREEKBOXCON6X4LC414RD0.20 MI EAST OF HAXTONRNDCON5LC412ELDER RD0.2 MI NORTH OF SLATER RDJORDAN CREEKRNDCMP12LC412ELDER RD0.66 MI WEST OF HILLAIRE RDJORDAN CREEKRNDCMP9LC416RIVER RDRD0.77 MI EAST OF SA22RNDCMP5LC415RIVER RD0.77 MI EAST OF SA24RNDCMP5LC637E SMITH RD0.77 MI EAST OF SA24RNDCMP5LC612LINNELL RDRDRDRNDCMP6LC612LINNELL RDRDRDRNDCMP6LC603NELSON RDRDRDRNDCMP8LC604STRAND RDRDSTRAND RDBOXCON6X4LC605TRUCK RD0.52 MI NORTH OF POTTER RDBOXCON6X4LC604STRAND RDSTRAND RDBOXCON6X4LC605TRUCK RD0.52 MI EAST OF BLUE CANYON RDRNDCMP6LC614PARK RD0.52 MI EAST OF BLUE CANYON RDRNDCMP5LC613PARK RDCANYON RDSTRAND RDRNDCMP6LC604STRAND RD1.18 MI EAST OF BLUE CANYON RDRNDCMP5LC614PARK RDCANYON RD1.18 MI EAST OF BLUE CANYON RDRNDCMP5LC618 <td>LC25</td> <td>PORTAL WAY</td> <td>SOUGH LEG OF FARIS)</td> <td></td> <td>BOX</td> <td>CON</td> <td>0/13</td>	LC25	PORTAL WAY	SOUGH LEG OF FARIS)		BOX	CON	0/13
LC414LAMPMAN RD0.20 MI EAST OF HAXTON WAYRNDCON5LC412ELDER RD0.2 MI NORTH OF SLATER RDJORDAN CREEKRNDCMP12NORTH RED LC4160.66 MI WEST OF HILLAIRE RIVER RDJORDAN CREEKRNDCMP9LC415RIVER RDRDJORDAN CREEKRNDCMP5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCON5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCMP5LC612LINNELL RDRDRDRNDCMP5LC612LINNELL RDRDRDRNDCMP6LC603NELSON RDRDRDRNDCMP8LC604CLIPPER RDSTRAND RDSTRAND RDBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDCANYON RDRNDCMP6LC614PARK RDCANYON RDRNDCMP5LC619CANYON RD1 MILE FROM PARK RDRNDCMP5LC619GLUPAR RD0.62 MI FROM PARK RDRNDCMP5LC619GLUPAR RD0.62 MI FROM PARK RDCREEKRNDCMP5LC619CANYON RD1 MILE FROM PARK RDCREEKRNDCMP5LC619GLUPARNARD <td>LC50</td> <td>UNICH RD</td> <td>0.17 MI EAST OF BARR RD</td> <td>JORDAN CREEK</td> <td>BOX</td> <td>CON</td> <td>6X4</td>	LC50	UNICH RD	0.17 MI EAST OF BARR RD	JORDAN CREEK	BOX	CON	6X4
LC414RDWAYRNDCON5LC412ELDER RD0.2 MI NORTH OF SLATER RDJORDAN CREEKRNDCMP12LC412ELDER RD0.66 MI WEST OF HILLAIRE RDJORDAN CREEKRNDCMP9LC416RIVER RD0.74 MI WEST OF HILLAIRE RIVER RDJORDAN CREEKRNDCMP5LC415RIVER RD0.74 MI WEST OF HILLAIRE RIVER RDNORTH RED0.74 MI WEST OF SR 542RNDCON5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCON55LC204HILLARD RDRDRDRNDCMP5LC612LINNELL RDRDRDRNDCMP6LC603NELSON RDRDRDRNDCMP8LC604CLIPPER RD0.54 MI SOUTH OF STRAND RDBOXCON6X4LC608CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDRDRNDCON5LC638PARK RDCANYON RDRNDRNDCMP6LC614PARK RDCANYON RDRNDCON55LC619CANYON RD1 MILE FROM PARK RDRNDCMP5LC619CANYON RD0.62 MI FROM PARK RDRNDCMP5LC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMP <td< td=""><td></td><td>LAMPMAN</td><td>0.20 MI EAST OF HAXTON</td><td></td><td></td><td></td><td>5</td></td<>		LAMPMAN	0.20 MI EAST OF HAXTON				5
LC412ELDER RD0.2 MI NORTH OF SLATER RDJORDAN CREEKRNDCMP12LC412NORTH RED RVER RD0.66 MI WEST OF HILLAIRE RDJORDAN CREEKRNDCMP9LC416RIVER RD0.74 MI WEST OF HILLAIRE RDNORTH RED RD0.74 MI WEST OF SR 542RNDCOM5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCOM5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCOM5LC612LINNELL RDRDRDRNDCMP6LC612LINNELL RDRDRDRNDCMP6LC603NELSON RDRDRDRNDCMP8LC608CLIPPER RD0.54 MI SOUTH OF POTTER STRAND RDRNDCON6X4LC608CLIPPER RDSTRAND RDTINGLING CREEK RDBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEK RNDBOXCON6X4LC605TRUCK RDRDRNDCON55LC638PARK RDCANYON RDRNDRNDCON5LC638PARK RDCANYON RDBUE CANYON RDBOXCON8X4LC619CANYON RD1 MILE FROM PARK RD CANYON RDRNDCMP5LC618RAINBOW DRCEDARSILVER CREEK RNDRNDCMP6LC619GLENHAVENAND LAKESIDE DRSILVER CREEK RNDCON8X3 <tr<tr>LC611</tr<tr>	LC414	RD	WAY		RND	CON	5
LC412ELDER RDRDJORDAN CREEKRNDCMP22NORTH RED0.66 MI WEST OF HILLAIREJORDAN CREEKRNDCMP9LC416RIVER RD0.74 MI WEST OF HILLAIREJORDAN CREEKRNDCMP5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCMP5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCMP5LC612HILLARD RDRDRDRNDCMP5LC612LINNELL RD0.25 MI NORTH OF POTTERRNDCMP6LC603NELSON RDRDRDRNDCMP8LC603NELSON RD0.54 MI SOUTH OF POTTERRNDCMP8LC608CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDRNDRNDCMP6LC638PARK RDCANYON RDRNDCMP5LC644PARK RDCANYON RDBOXCON8X4LC619CANYON RD1 MILE FROM PARK RDCREEKRNDCMP5LC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC614GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC611GLENHAVENAND LAKESIDE DRSI			0.2 MI NORTH OF SLATER				12
NORTH RED LC4160.66 MI WEST OF HILLAIRE RDJORDAN CREEKRNDCMP9LC415RIVER RD0.74 MI WEST OF HILLAIRE RDRNDCMP5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCON5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCON5LC204HILLARD RDRDRDRNDCMP5LC612LINNELL RDRDRDRNDCMP6LC603NELSON RDRDRDRNDCMP8LC604CLIPPER RD0.54 MI SOUTH OF POTTER RDRNDCON6X4LC608CLIPPER RDSTRAND RDBOXCON6X4LC604STRAND RDTINGLING CREEK RDBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEK RDBOXCON6X4LC604STRAND RD0.52 MI EAST OF BLUE CANYON RDRNDCMP6LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBOXCON8X4LC619CANYON RD1 MILE FROM PARK RDCREEK RNDRNDCMP5LC619CANYON RD0.62 MI FROM PARK RDCREEK CREEKRNDCMP6LC614RAINBOW DR0.62 MI FROM PARK RDCREEK CONRND6LC619CANYON RD0.62 MI FROM PARK RDCREEK CONRND6LC611GLENHAVENAND L	LC412	ELDER RD	RD	JORDAN CREEK	RND	CMP	12
LC416RIVER RDRDJORDAN CREEKRNDCMP5LC415NORTH RED0.74 MI WEST OF HILLAIRE RDRDRNDCMP5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCON5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCON5LC612HILLARD RDRDRDRNDCMP6LC612LINNELL RDRDRDRNDCMP6LC603NELSON RDRDRDRNDCMP8LC604CLIPPER RD0.50 MI SOUTH OF POTTER STRAND RDRNDCON6X4LC608CLIPPER RDSTRAND RDBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDRNDCMP6LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDSILVER CREEKRNDCMP5LC619CANYON RD1 MILE FROM PARK RDCREEKRNDCMP5LC618RAINBOW DR0.62 MI FROM PARK RDCREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC611SAMISH WAYMANLEY RD<		NORTH RED	0.66 MI WEST OF HILLAIRE				9
NORTH RED LC4150.74 MI WEST OF HILLAIRE RDRNDCMP5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCON5LC637E SMITH RD0.77 MI EAST OF SR 542RNDCMP5LC204HILLARD RDRDRDRNDCMP6LC612LINNELL RD0.25 MI NORTH OF POTTER RDRDRNDCMP6LC612LINNELL RD0.50 MI SOUTH OF POTTER RDRNDCMP8LC603NELSON RDRDRDRNDCMP8LC604CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF BLUE CANYON RDRNDCON55LC638PARK RDCANYON RDRNDCMP6LC644PARK RD0.62 MI FROM PARK RDRNDCMP5LC619CANYON RD1 MILE FROM PARK RDRNDCMP5LC618RAINBOW DR GLENHAVENAND LAKESID F RSILVER CREEK SILVER CREEKBOXCON8X3LC601GLENHAVENAND LAKESID F OF AND LAKESID F DFCHUCKANUT CHEKK BDX68X3	LC416	RIVER RD	RD	JORDAN CREEK	RND	CMP	5
LC415RIVER RDRDRNDCMPCMPLC637E SMITH RD0.77 MI EAST OF SR 542RNDCON5LC204HILLARD RDRDRDRNDCMP5LC204HILLARD RDRDRDRNDCMP6LC612LINNELL RDRDRDRNDCMP6LC603NELSON RDRDRDRNDCMP8LC603NELSON RD0.50 MI SOUTH OF POTTER RDRNDCMP8LC608CLIPPER RDSTRAND RDBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RD0.14 MI EASTERLY OF DEAL RDRNDCMP66LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBOXCON8X4LC619CANYON RD1 MILE FROM PARK RDRNDCMP5LC618RAINBOW DR0.62 MI FROM PARK RDCREEKRNDCMP6LC618RAINBOW DR0.64 MI NORTHWEST OFSILVER CREEKBOXCON8X3LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X8		NORTH RED	0.74 MI WEST OF HILLAIRE				5
LC637E SMITH RD0.77 MI EAST OF \$R 542RNDCON5175' SOUTH OF DEMING LC204175' SOUTH OF DEMING RDRNDCMP5LC204HILLARD RDRDRDRNDCMP6LC612LINNELL RDRDRDRNDCMP6LC603NELSON RDRDRDRNDCMP8LC603NELSON RDRD0.50 MI SOUTH OF POTTER RDRNDCMP8LC608CLIPPER RD0.54 MI SOUTH OF STRAND RDBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEK RDBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEK RDBOXCON6X4LC605TRUCK RDRD0.14 MI EAST OF BLUE CANYON RDRNDCON5LC604STRAND RD0.14 MI EAST OF BLUE CANYON RDRNDCMP6LC644PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBOXCON8X4LC619CANYON RD1 MILE FROM PARK RDRNDCMP5LC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMP6LC618RAINBOW DR CL618BETWEEN BROK AND CEDARSILVER CREEKBOXCON8X3LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X8	LC415	RIVER RD	RD		RND	CMP	
LC204HILLARD RD175' SOUTH OF DEMING RDRNDRNDCMP5LC612LINNELL RDRDRDRNDCMP6LC612LINNELL RDRDRDRNDCMP8LC603NELSON RDRDRDRDRNDCMP8LC603NELSON RDSTRAND RDSTRAND RDBOXCON6X4LC608CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDRDRNDCON5LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBOXCON8X4LC619CANYON RD1 MILE FROM PARK RDRNDCMP5LC619GLUPON RD0.62 MI FROM PARK RDCREEKRNDCMP5LC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMP6LC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANIEY RDCREEKROXCON8X8	LC637	E SMITH RD	0.77 MI EAST OF SR 542		RND	CON	5
LC204HILLARD RDRDRDRNDCMP5LC612LINNELL RD0.25 MI NORTH OF POTTER RDRNDRNDCMP6LC603NELSON RD0.50 MI SOUTH OF POTTER RDRNDCMP8LC603NELSON RD0.54 MI SOUTH OF STRAND RDRNDCMP6LC608CLIPPER RDSTRAND RDBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRD0.14 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDNA MI EAST OF BLUE CANYON RDRNDCON55LC638PARK RDCANYON RDRNDCMP66LC644PARK RDCANYON RDBOXCON8X4LC619CANYON RD1 MILE FROM PARK RDRNDCMP5LC619CANYON RD0.62 MI FROM PARK RDSILVER CREEKRNDCMP6LC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANLEY RDCREEKROXCON8X8			175' SOUTH OF DEMING				5
LC612LINNELL RD0.25 MI NORTH OF POTTER RDRNDCMP6LC603NELSON RDRDRDRNDCMP8LC603NELSON RDRDRDRNDCMP8LC603NELSON RDRDSTRAND RDBOXCON6X4LC608CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDRDRNDCON5LC638PARK RDCANYON RDRNDRNDCMP6LC638PARK RDCANYON RDBOXCON8X4LC620CANYON RD1 MILE FROM PARK RDBOXCON5LC619CANYON RD1 MILE FROM PARK RDCREEKRNDCMP5LC619CANYON RD0.62 MI FROM PARK RDSILVER CREEKRNDCMP6LC618RAINBOW DRCEDARSILVER CREEKBOXCON8X3LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X8LC631SAMISH WAYMANIEY RDCREFKBOXCON8X8	LC204	HILLARD RD	RD		RND	CMP	3
LC612LINNELL RDRDRDRDCMPCLC603NELSON RDRD0.50 MI SOUTH OF POTTER RDRNDRNDCMP8LC603CLIPPER RD0.54 MI SOUTH OF STRAND RDBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDRDRNDCON5LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBLUEBOXCON8X4LC620CANYON RD1 MILE FROM PARK RDRNDCMP5LC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMP5LC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANI FY RDCREEKROXCON8X8			0.25 MI NORTH OF POTTER				6
LC603NELSON RD0.50 MI SOUTH OF POTTER RDRNDCMP8LC603CLIPPER RDSTRAND RDBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.14 MI SOUTH OF STRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDRDRNDCON5LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBLUEBOXCON8X4LC620CANYON RD1 MILE FROM PARK RDRNDCMP5LC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMP5LC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANI FY RDCHUCKANUTCON8X8	LC612	LINNELL RD	RD		RND	CMP	Ŭ
LC603NELSON RDRDRDRNDCMPLC603CLIPPER RD0.54 MI SOUTH OF STRAND RDBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RD0.14 MI EAST OF BLUE RDRNDCON5LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBOXCON8X4LC620CANYON RD1 MILE FROM PARK RDRNDCMP5LC619BLUE CANYON RD0.62 MI FROM PARK RDBLUE CONYON CREEKRNDCMP5LC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANI EV RDCHUCKANUT68X8			0.50 MI SOUTH OF POTTER				8
LC608CLIPPER RDO.54 MI SOUTH OF STRAND RDBOXCON6X4LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDRNDCON5LC605TRUCK RDRDRNDCON5LC638PARK RDCANYON RDRNDCMP6LC634PARK RDCANYON RDBOXCON8X4LC620CANYON RD1 MILE FROM PARK RDRNDCMP5LC619CANYON RD1 MILE FROM PARK RDCREEKRNDCMPLC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANIFY RDCREEKROXCON8X8	LC603	NELSON RD	RD		RND	CMP	_
LC608CLIPPER RDSTRAND RDBOXCONLC609CLIPPER RD0.14 MI SOUTH OF STRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RD0.14 MI EASTERLY OF DEAL RDRNDCON55LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBOXCON8X4LC620CANYON RD1 MILE FROM PARK RDBOXCMP5LC619CANYON RD1 MILE FROM PARK RDBLUE CONYON CREEKSILVER CREEKRNDCMPLC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANI FY RDCREEKBOXCON8X8		0.10050.00	0.54 MI SOUTH OF		5.01		6X4
LC609CLIPPER RDSTRAND RDTINGLING CREEKBOXCON6X4LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RD0.14 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDRDRNDCON5LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBOXCON8X4LC620CANYON RD1 MILE FROM PARK RDBOXCON5LC619CANYON RD1 MILE FROM PARK RDBLUE CONYON5LC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMPLC618RAINBOW DRCEDARSILVER CREEKRNDCMPLC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8x3LC631SAMISH WAYMANI EY BDCREEKBOXCON8x8	LC608	CLIPPER RD	STRAND RD		BOX	CON	
LC609CLIPPER RDSTRAND RDSTRAND RDTINGLING CREEKBOXCONLC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDRDRNDCON5LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBOXCON8X4LC620CANYON RDI MILE FROM PARK RDBOXCON5LC619CANYON RD1 MILE FROM PARK RDRNDCMP5LC618RAINBOW DRCEDARSILVER CREEKRNDCMPLC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCONLC631SAMISH WAYMANI EY RDCREEKBOXCON8X8	1.0000		0.14 MI SOUTH OF		DOV	60N	6X4
LC604STRAND RD0.52 MI EAST OF SR 9TINGLING CREEKBOXCON6X4LC605TRUCK RDRDRDRNDCON5LC605TRUCK RDRDRDRNDCON5LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBOXCON8X4LC644PARK RDCANYON RDBOXCON5LC620CANYON RD1 MILE FROM PARK RDRNDCMP5LC619CANYON RD1 MILE FROM PARK RDCREEKRNDCMPLC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANI EY RDCREEKBOXCON8X8	LC609	CLIPPER RD	STRAND RD	TINGLING CREEK	BOX	CON	
LC605TRUCK RDRDRDRNDCON5LC638PARK RD1.18 MI EAST OF BLUE CANYON RDRNDCMP6LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBOXCON8X4LC620CANYON RD1 MILE FROM PARK RDRNDCMP5LC619CANYON RD1 MILE FROM PARK RDBLUE CONYON CREEKRNDCMP5LC618RAINBOW DR0.62 MI FROM PARK RDCREEKRNDCMP5LC611GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANI FY RDCREEKROXCON8X8	LC604	STRAND RD	0.52 MI EAST OF SR 9	TINGLING CREEK	BOX	CON	6X4
LC605IRUCK RDRDRDRNDCONLC638PARK RD1.18 MI EAST OF BLUE CANYON RDRNDCMP6LC638PARK RDCANYON RDRNDCMP6LC644PARK RDCANYON RDBOXCON8X4LC620CANYON RD1 MILE FROM PARK RDRNDCMP5LC619CANYON RD1 MILE FROM PARK RDBLUE CONYON CREEKRNDCMP5LC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMP5LC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANI FY RDCREFKBOXCON8X8			0.14 MI EASTERLY OF DEAL				5
LC638PARK RDCANYON RDRNDCMP6LC644PARK RD0.38 MI EAST OF BLUE CANYON RDBOXCON8X4LC644PARK RDCANYON RDBOXCON5BLUE LC620CANYON RD1 MILE FROM PARK RDRNDCMP5BLUE LC619CANYON RD0.62 MI FROM PARK RDBLUE CONYON CREEKCMP5LC618RAINBOW DR0.62 MI FROM PARK RDCREEKRNDCMPLC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANI FY RDCREEKBOXCON8X8	LC605	TRUCK RD	RD		RND	CON	
LC638PARK RDCANYON RDRNDCMPLC644PARK RD0.38 MI EAST OF BLUE CANYON RDBOXCON8X4LC644PARK RDCANYON RDBUUE 1 MILE FROM PARK RDBOXCON5LC620CANYON RD1 MILE FROM PARK RDRNDCMP5LC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMP5LC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANI FY RDCREFKBOXCON8X8	1.0520		1.18 MI EAST OF BLUE				6
LC644PARK RDCANYON RDBOXCON8X4BLUEBLUEBLUERNDCMP5LC620CANYON RD1 MILE FROM PARK RDBLUE CONYON5BLUEBLUEBLUE CONYON5LC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMPLC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANIEY RDCREEKBOXCON8X8	LC638	PARK RD	CANYON RD		RND	CIMP	
LC644PARK RDCANYON RDBOXCONBLUEBLUERNDCMP5LC620CANYON RD1 MILE FROM PARK RDBLUE CONYON5LC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMPLC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMPLC618RAINBOW DRCEDARSILVER CREEKRNDCMPLC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCONLC631SAMISH WAYMANI FY RDCREEKBOXCON	10044		0.38 MI EAST OF BLUE		DOV	601	8X4
BLUERNDCMP5LC620CANYON RD1 MILE FROM PARK RDBLUE CONYON5BLUEBLUEBLUE CONYON0.62 MI FROM PARK RDCREEKRNDCMPLC619CANYON RD0.62 MI FROM PARK RDCREEKRNDCMP5LC618RAINBOW DRCEDARSILVER CREEKRNDCMP6LC618BETWEEN RAINBOW RDBETWEEN RAINBOW RDBETWEEN RAINBOW RD8X3LC601GLENHAVENAND LAKESIDE DRSILVER CREEKBOXCON8X3LC631SAMISH WAYMANI FY RDCREFKBOXCON8X8	LC044				BOX	CON	
LC620   CANYON RD   T MILE PROMIPARK RD   RND   CMP     BLUE   BLUE   BLUE CONYON   5     LC619   CANYON RD   0.62 MI FROM PARK RD   CREEK   RND   CMP   5     LC619   CANYON RD   0.62 MI FROM PARK RD   CREEK   RND   CMP   6     LC618   RAINBOW DR   CEDAR   SILVER CREEK   RND   CMP   6     LC601   GLENHAVEN   AND LAKESIDE DR   SILVER CREEK   BOX   CON   8X3     LC631   SAMISH WAY   MANI FY RD   CREEK   BOX   CON   8X8	1000					CMD	5
LC619 CANYON RD 0.62 MI FROM PARK RD CREEK RND CMP 5   LC618 RAINBOW DR CEDAR SILVER CREEK RND CMP 6   LC601 GLENHAVEN AND LAKESIDE DR SILVER CREEK BOX CON 8X3   LC631 SAMISH WAY MANI FY RD CREEK BOX CON 8X8	LC020		1 WILE FROM PARK RD		KND	CIVIP	
LC619   CANTON ND   0.02 MITROM PARK ND   CREEK   RND   CMP     LC618   RAINBOW DR   CEDAR   SILVER CREEK   RND   CMP   6     LC601   GLENHAVEN   AND LAKESIDE DR   SILVER CREEK   BOX   CON   8X3     LC631   SAMISH WAY   MANLEY RD   CREEK   BOX   CON   8X8	10610					CMD	5
LC618 RAINBOW DR CEDAR SILVER CREEK RND CMP 6   LC601 GLENHAVEN AND LAKESIDE DR SILVER CREEK BOX CON 8X3   LC631 SAMISH WAY MANI FY RD CREEK BOX CON 8X8	10019	CANTON KD		CREEK		CIVIF	
LC610 INTRODUCTION CELDAR SILVER CREEK RND CMP   LC601 GLENHAVEN AND LAKESIDE DR SILVER CREEK BOX CON 8X3   LC631 SAMISH WAY MANI FY RD CREEK BOX CON 8X8	10618				RND	CMD	6
LC601 GLENHAVEN AND LAKESIDE DR SILVER CREEK BOX CON 8X3   0.64 MI NORTHWEST OF CHUCKANUT 8X8	10010					CIVIF	
I C631 SAMISH WAY MANIEY BD CREEK BOX CON 8X8	1 C601	GLENHAVEN		SILVER CREEK	BOX	CON	8X3
I C631 SAMISH WAY MANI FY RD CREEK BOX CON 8X8	20001			CHUCKANUT			
	LC631	SAMISH WAY	MANLFY RD	CRFFK	вох	CON	8X8

Culvert ID No.	Road Name	Location	Stream Name	Shape	Material	Diameter
		0.46 MI NORTHWEST OF				г
LC630	SAMISH WAY	MANLEY RD	BEAR CREEK	RND	CON	5
		500' EAST OF YEW STREET				E
LC632	SAMISH WAY	RD		RND	CON	5
		0.22 MI EAST OF WASHKE	ANDREASEN			0
LC405	LANGE RD	RD	DITCH	RND	CON	9
			ANDREASEN			5
LC407	WASHKE RD	350' NORTH OF LANGE RD	DITCH	RND	CMP	5
	EAST LAKE	0.24 MI NORTH OF CEDAR				678
LC639	SAMISH DR	ACRES	BARNES CREEK	BOX	CON	078
	NORH LAKE	0.11 MI WEST OF EAST				6
LC640	SAMISH	LAKE SAMISH	FINNEY CREEK	RND	CON	0
LC641	ROY RD	0.53 MI WEST OF AXELSON		BOX	CON	4X6
LC626 &	OLD SAMISH	0.55 MI WEST OF LAKE				F
LC627	RD	SAMISH DR		RND	CON	5
LC628 &	OLD SAMISH		CHUCKANUT			C
LC629	RD	0.73 MI WEST OF FALLS DR	CREEK	RND	CMP	D
		0.32 MI NORTH OF SOUTH				772
LC228	GOODWIN RD	PASS RD	GOLD CREEK	BOX	CON	///3
		0.07 MI SOUTH OF	BRECKENRIDGE			10
LC227	GOODWIN RD	SORENSON RD	CREEK	RND	CMP	10
		67' WEST OF TELEGRAPH				o
LC222	LINDSAY RD	RD	KINNEY CREEK	RND	CMP	0
	TELEGRAPH	0.10 MI SOUTH OF				o
LC223	RD	LINDSAY RD	KINNEY CREEK	RND	CMP	0
	SORRENSON	0.20 MI EAST OF				Q
LC24	RD	TELEGRAPH RD	KINNEY CREEK	RND	CMP	0
	SOUTH PASS	0.32 MI NORTH OF	BRECKENRIDGE			8V10
LC237	RD	SEALUND RD	CREEK	BOX	CON	8710
LC238	MACK RD	100' FROM SR 9		BOX	CON	3X6
	OAT COLES	0.13 MI NORTH OF MACK				F
LC240	RD	RD		RND	CMP	5
		0.37 MI EAST OF OAT				C
LC239	MASSEY RD	COLES RD	GOODWIN CREEK	RND	CMP	D
LC229	GOODWIN RD	AT MASSEY RD		RND	CON	5
LC230	GOODWIN RD	AT GILMORE RD	POWER CREEK	RND	СМР	10
		0.38 MI NORTH OF				
LC231	GOODWIN RD	HOPEWELL RD	DALE CREEK	RND	СМР	6
		60' WEST OF VAN BUREN				_
LC221	LINDSAY RD	RD	JOHNSON CREEK	RND	CMP	5
		0.22 MI WEST OF VAN				
LC220	LINDSAY RD	BUREN RD	SUMAS RIVER	RND	CMP	5
		0.12 MI NORTH OF				
LC243	VAN BUREN	HAMPTON RD	SUMAS RIVER	RND	CMP	5

Culvert ID No.	Road Name	Location	Stream Name	Shape	Material	Diameter
LC247	HAMPTON RD	45' WEST OF VAN BUREN	JOHNSON CREEK	RND	CON	7
	STICKNEY	0.12 MI SOUTH OF TIMON				0
LC244	ISLAND RD	RD	MORMON DITCH	RND	CMP	9
	NORTHWOOD	0.25 MI NORTH OF				F
LC249	RD	HAMPTON RD	KAMM SLOUGH	RND	CON	5
		1 MI NORTH OF				75
LC215	ASSINK RD	PANGBORN RD	FISHTRAP CREEK	RND	CMP	7.5
	PANGBORN		FISHTRAP CREEK			672
LC219	RD	20' EAST OF BENDER RD	TRIB	BOX	CON	0/2
	PANGBORN					672
LC218	RD	AT BENSON RD	FISHTRAP CREEK	BOX	CON	0/2
		WEST OF DOUBLE DITCH				674
LC216	PRARIE RD	RD	DOUBLE DITCH	BOX	CON	074
LC217	PRARIE RD	EAST OF DOUBLE DITCH RD	DOUBLE DITCH	BOX	CON	6X4
LC23	H STREET RD	AT JACKMAN RD	JACKMAN DITCH	RND	CMP	6
LC604B	STRAND RD	0.46 MI EAST OF SR 9		RND	CMP	5