

PDS PROGRAM SCOPING

Project ID: <u>8949-04-08/78</u>		Date: <u>10/31/15</u>	
Title: <u>Baldwin - Menomonie</u>			
Limits: <u>USH 63 - STH 128 / Culverts C-55-9001, 9002 & 0014</u>			
Highway: <u>USH 12</u>		OSOW Route Yes ☐ No ☒	
County: <u>St. Croix</u>		Bike Route Yes ☐ No ☐	
Functional Class: ☒ Major ☐ Arterial ☐ Minor ☒ Collector ☐ Principal		NHS Yes ☐ No ☒	
		C2020 Yes ☐ No ☒	
		Long Truck Route: Federal Yes ☐ No ☒ State Yes ☐ No ☒	
ADT: Year 2009 = <u>1700 - 3300</u>		Year 2009 = <u>13.6 % Trucks</u>	
Year 2019 = <u>1900 - 3700</u>			
Year 2039 = <u>2300 - 4400</u>			
FDM Design Class: <u>3RC3</u>			
Proposed Roadway Width: <u>24' Traveled way, 6' Shoulders</u>			
Structure Clear Roadway Width: <u>New = 40' W. of CTH D & 36' East of CTH D</u> <u>3R to remain = 32' W. of CTH D & 30' East of CTH D</u>			
Design Speed = Posted Speed: <u>55 MPH Normal</u>			
Clear Zone: <u>18'</u>			
Alignment: <u>Existing</u>			
Utilities: <u>No compensable utility relocations anticipated</u>			
Real Estate: <u>Fee title parcels required; strip taking → no relocations</u>			
PS&E: <u>5/1/18</u>			
Let: <u>11/13/18</u>			
Proposed Project Concepts: <u>~ Replace existing single span slab structures C-55-9001 and C-55-14. Structure type dependant on floodplain/hydraulic analysis. Multiple pipe or multiple cell box preferred.</u> <u>~ Replace structure C-55-9002 with multiple culvert pipe installation.</u> <u>~ Replace various culverts and upgrade roadside drainage as necessary.</u> <u>~ Perform major culvert work under detour with remaining work to be done under flagging operations.</u>			

Miscellaneous:

~ Current estimate of \$ 1528,500 (w/o delivery) is expressed in FY 2016 dollars. This estimate is based on very preliminary data and may change significantly when based on actual design plans and bid documents

~ C-55-9001 and C-55-14 located in DNR mapped flood hazard zone.

~ C-55-37 replacing C-55-9001:

- * Located in mapped flood hazard zone

- * 3-sided box, multiple pipe, or multicell box culvert preferred. Minimal headwater (Hw) available.

- * Avoid railroad r/w needs. Could shift structure location east with slight profile adjustment to maintain available Hw.

- * Estimate based on replacement slab structure and upto 7 stations of roadway work. Designer expected to minimize roadway work and pursue non-bridge type structure if feasible.

~ C-55-38 replacing C-55-9002:

- * Not in mapped floodplain. Use normal Q50 design for cross drains on primary channel (Figure 1,

FDM 13-10-1)

- * Downstream railroad drainage structure = 60" CMP.

- * Estimate based on multiple pipe installation with upto 2 stations of roadway work

~ C-55-39 replacing C-55-14:

- * Located in mapped flood hazard zone

- * 3-sided box, multicell box culvert or multiple pipe installation preferred. Minimal Hw available

- * Upstream flow controlled/limited by railroad drainage structure(s).

* Estimate based on replacement slab structure with upto 3 stations of roadway work.

~ Scope estimate based on pipe needs per maintenance inspection. Field review of all pipes required for verification of drainage upgrade/rehabilitation needs.

~ Update scope and estimate @ 30% design after major structure type determined from hydraulic/flood plain analysis. Update FIIPS Quantities.

~ Recommended Key milestone Schedule:

Consultant Work Order Start	2/25/16
30% Design Complete	8/1/16
Environmental Doc. Approved	12/1/16
DSR Approved	3/1/17
RIW Plat Complete	5/1/17
PSE	5/1/18

~ Aerial mapping unavailable for above schedule. Field survey required

COST ESTIMATE WORKSHEET

Highway:	US 112	Project ID:	8949-04-08/78
Termini:	US 63 - ST 128		
Improvement Type:	Culverts/ misc.	County:	St. Croix
Estimated Costs:			
	Cost Estimate	(Category Number)	
General Construction	\$ 968,500	(010)	
Bridges	\$	()	
Street Lighting	\$	()	
Sidewalk	\$	()	
Traffic Signals	\$	()	
Landscaping	\$	()	
Bike Path	\$	()	
Drainage	\$	()	
Traffic Control	\$	()	
Other: C-55-37	\$ 305,000	(20)	
Other: C-55-38	\$ 60,000	(30)	
Other: C-55-39	\$ 195,000	(40)	
Other:	\$	()	
Other:	\$	()	
Construction Subtotal	\$ 1,528,500		
Delivery (10 %)	\$ 152,850		
I.D. 8949-04-78, Construction Total	\$ 1,681,350		
Design (ID 8949-04-08	\$ [REDACTED]	(2/25/16)	
Real Estate 8949-04-??	\$		
Compensable Utilities	\$		
Railroad	\$		
Other:	\$		
Other:	\$		
Subtotal	\$ [REDACTED]		
Project Total	\$ [REDACTED]		

Estimate Stage: ☒ Scope ☐ 30% Plan ☐ DSR ☐ 90% Plan

Fiscal Year Dollars: 2016

Date: 10/31/15

Multidivisional

FIIPS - Production

FIIPS - Preliminary Quantities

[File](#) [Project](#) [Summaries](#) [Report](#) [Quantities](#) [Tools](#) [Help](#) [Logout](#)

DOTR3S

Project ID / Rev cntl / Date Leg sub / WisDOT prog

Funct / Impt cncp / Title Rt / Co / St / Org

303

CONSTRUCTION

USH 012

A - INITIALIZE PRO
02/12/2015

STATE HIGHWAY REHAB

MISC - MISCELLANE ST. CROIX

STATE 3R - Allocate 100% BALDWIN - MENOMONIE Active

CULVERTS C-55-0037,

1025/1025 (NW/NW)

Asphalt pavement

 (tons)

Base course

 (tons)

Diamond grinding

 (square yards)

Concrete pavement

 (square yards)

Bridge deck area

 (square feet)

Traffic striping

 (linear feet)

Excavation

 (cubic yards)

Milling

 (square yards)

Rubblizing

 (square yards)Contact: [Help Desk](#), (800)362-3050

ENGINEER'S ESTIMATE / Q2P WORKBOOK

PROJECT MANAGER: ARTHUR HIRST

CONST. I.D.: 8949-04-08

TITLE: BALDWIN - MENOMONIE

LIMITS: USH 63 - STH 128/CULVERTS C-55-9001, 9002, & 9004

HIGHWAY: USH 12

COUNTY: ST. CROIX

PROGRAM CODE: 303 STATE HIGHWAY REHABILITATION

CONCEPT CODE: MISC MISCELLANEOUS

CONSTRUCTION COST ESTIMATE

1/21/2015

\$1,528,500.00

PSE Date: 5/1/2018

Let Date: 11/13/2018

NET C/L MILES: 0.000

SCHEDULE OF BID ITEMS - 2013 STANDARD SPECIFICATIONS

TOTAL BID ITEMS	51	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST
203.0100		REMOVING SMALL PIPE CULVERTS	4	EACH	\$500.00	\$2,000.00
204.0100		REMOVING PAVEMENT	4250	SY	\$6.50	\$27,625.00
204.0165		REMOVING GUARDRAIL	1200	LF	\$2.50	\$3,000.00
205.0100		EXCAVATION COMMON	3000	CY	\$12.00	\$36,000.00
211.0100		PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT)	1	LS	\$1,500.00	\$1,500.00
213.0100		FINISHING ROADWAY (PROJECT)	1	EACH	\$500.00	\$500.00
305.0110		BASE AGGREGATE DENSE 3/4-INCH	650	TON	\$20.00	\$13,000.00
305.0120		BASE AGGREGATE DENSE 1 1/4-INCH	3100	TON	\$21.00	\$65,100.00
415.0410		CONCRETE PAVEMENT APPROACH SLAB	270	SY	\$140.00	\$37,800.00
455.0605		TACK COAT	500	GAL	\$10.00	\$5,000.00
465.0105		ASPHALTIC SURFACE	1500	TON	\$125.00	\$187,500.00
465.0315		ASPHALTIC FLUMES	40	SY	\$50.00	\$2,000.00
520.7000		CLEANING CULVERT PIPES	2	EACH	\$1,500.00	\$3,000.00
520.9700.S		CULVERT PIPE LINERS (30-INCH)	60	LF	\$100.00	\$6,000.00
523.0419		CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL (	50	LF	\$150.00	\$7,500.00
523.0429		CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL (	184	LF	\$215.00	\$39,560.00
523.0519		APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HOR.	2	EACH	\$1,500.00	\$3,000.00
523.0529		APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HOR.	8	EACH	\$1,900.00	\$15,200.00
606.0200		RIPRAP MEDIUM	140	CY	\$50.00	\$7,000.00
614.2300		MGS GUARDRAIL 3	320	LF	\$17.00	\$5,440.00
614.2500		MGS THRIE BEAM TRANSITION	320	LF	\$65.00	\$20,800.00
614.2610		MGS GUARDRAIL TERMINAL EAT	8	EACH	\$2,500.00	\$20,000.00
618.0100		MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT)	1	EACH	\$100.00	\$100.00
619.1000		MOBILIZATION	1	EACH	\$125,000.00	\$125,000.00
625.0500		SALVAGED TOPSOIL	6700	SY	\$2.00	\$13,400.00
627.0200		MULCHING	3350	SY	\$0.25	\$837.50
628.1504		SILT FENCE	2400	LF	\$2.50	\$6,000.00
628.1520		SILT FENCE MAINTENANCE	3000	LF	\$0.10	\$300.00
628.1905		MOBILIZATIONS EROSION CONTROL	4	EACH	\$250.00	\$1,000.00
628.1910		MOBILIZATIONS EMERGENCY EROSION CONTROL	2	EACH	\$20.00	\$40.00
628.2008		EROSION MAT URBAN CLASS I TYPE B	3350	SY	\$1.85	\$6,197.50
629.0210		FERTILIZER TYPE B	4.5	CWT	\$90.00	\$405.00
630.0120		SEEDING MIXTURE NO. 20	125	LB	\$8.00	\$1,000.00
642.5201		FIELD OFFICE TYPE C	1	EACH	\$8,000.00	\$8,000.00
643.0100		TRAFFIC CONTROL (PROJECT)	1	EACH	\$10,000.00	\$10,000.00
643.0300		TRAFFIC CONTROL DRUMS	2100	DAY	\$0.50	\$1,050.00
643.0420		TRAFFIC CONTROL BARRICADES TYPE III	2100	DAY	\$1.00	\$2,100.00

Checked By:

Date:

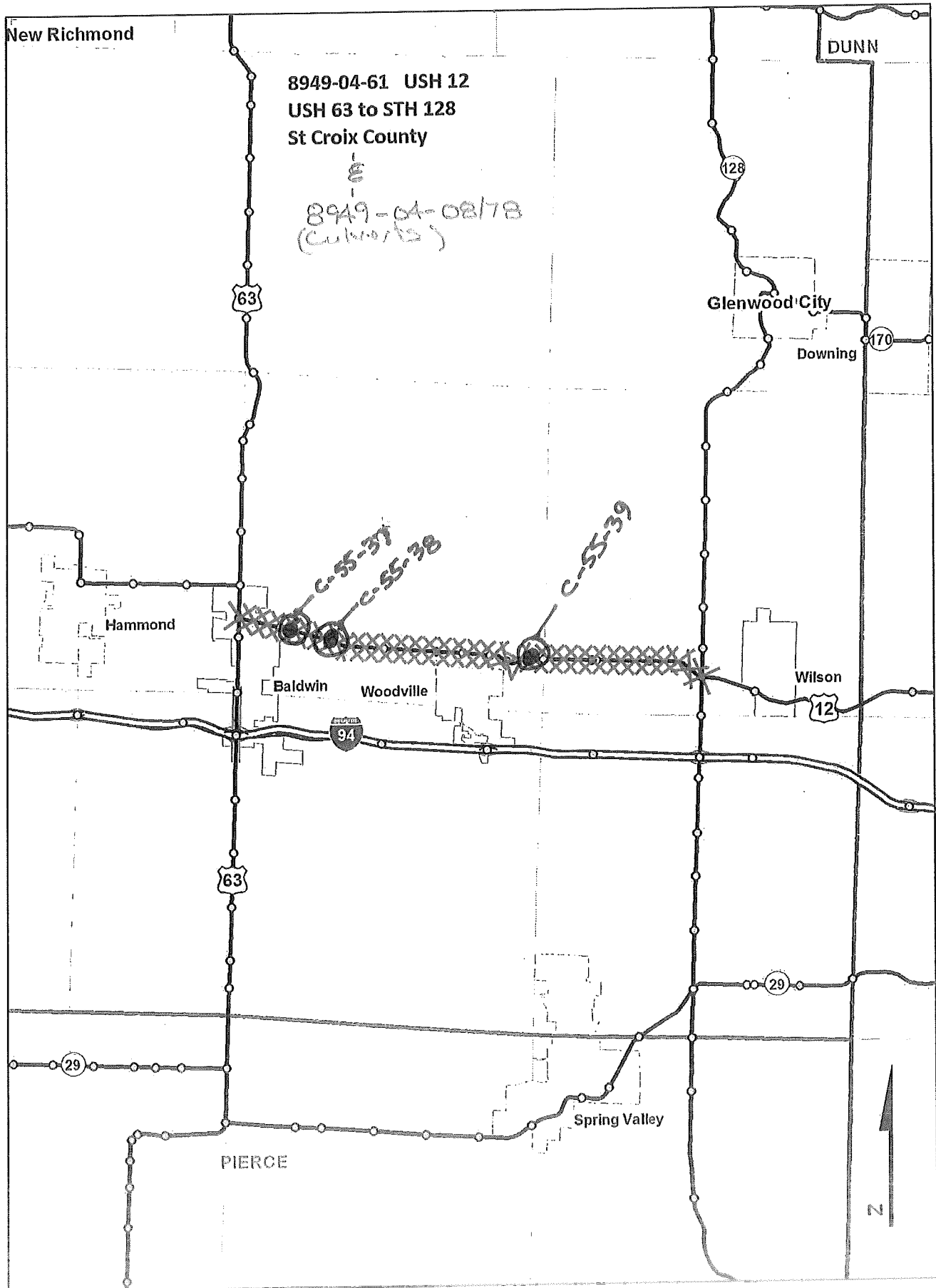
643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	3300	DAY	\$0.25	\$825.00
643.2000	TRAFFIC CONTROL DETOUR (PROJECT)	1	EACH	\$10,000.00	\$10,000.00
643.3000	TRAFFIC CONTROL DETOUR SIGNS	1700	DAY	\$1.00	\$1,700.00
645.0120	GEOTEXTILE FABRIC TYPE HR	425	SY	\$3.50	\$1,487.50
646.0106	PAVEMENT MARKING EPOXY 4-INCH	4800	LF	\$2.10	\$10,080.00
649.0400	TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH	2400	LF	\$1.00	\$2,400.00
690.0150	SAWING ASPHALT	360	LF	\$4.00	\$1,440.00
SPV.0060.01	SPECIAL 01. REPAIRING ENDWALLS	6	EACH	\$3,000.00	\$18,000.00
SPV.0060.02	SPECIAL 02. CLEAN/REGRADE DITCH	6	EACH	\$4,000.00	\$24,000.00
SPV.0105.01	SPECIAL 01. C-55-37	1	LS	\$305,000.00	\$305,000.00
SPV.0105.02	SPECIAL 02. C-55-38	1	LS	\$60,000.00	\$60,000.00
SPV.0105.03	SPECIAL 03. C-55-39	1	LS	\$195,000.00	\$195,000.00
SPV.0105.04	SPECIAL 04. CONSTRUCTION STAKING PROJECTS	1	LS	\$15,000.00	\$15,000.00
SPV.0105.05	SPECIAL 05. UNACCOUNTED FOR ITEMS AND/OR QTY VARIATIONS	1	LS	\$199,612.50	\$199,612.50
CONSTRUCTION TOTAL:					\$1,528,500.00
DELIVERY COST:					\$152,850.00
TOTAL:					\$1,681,350.00

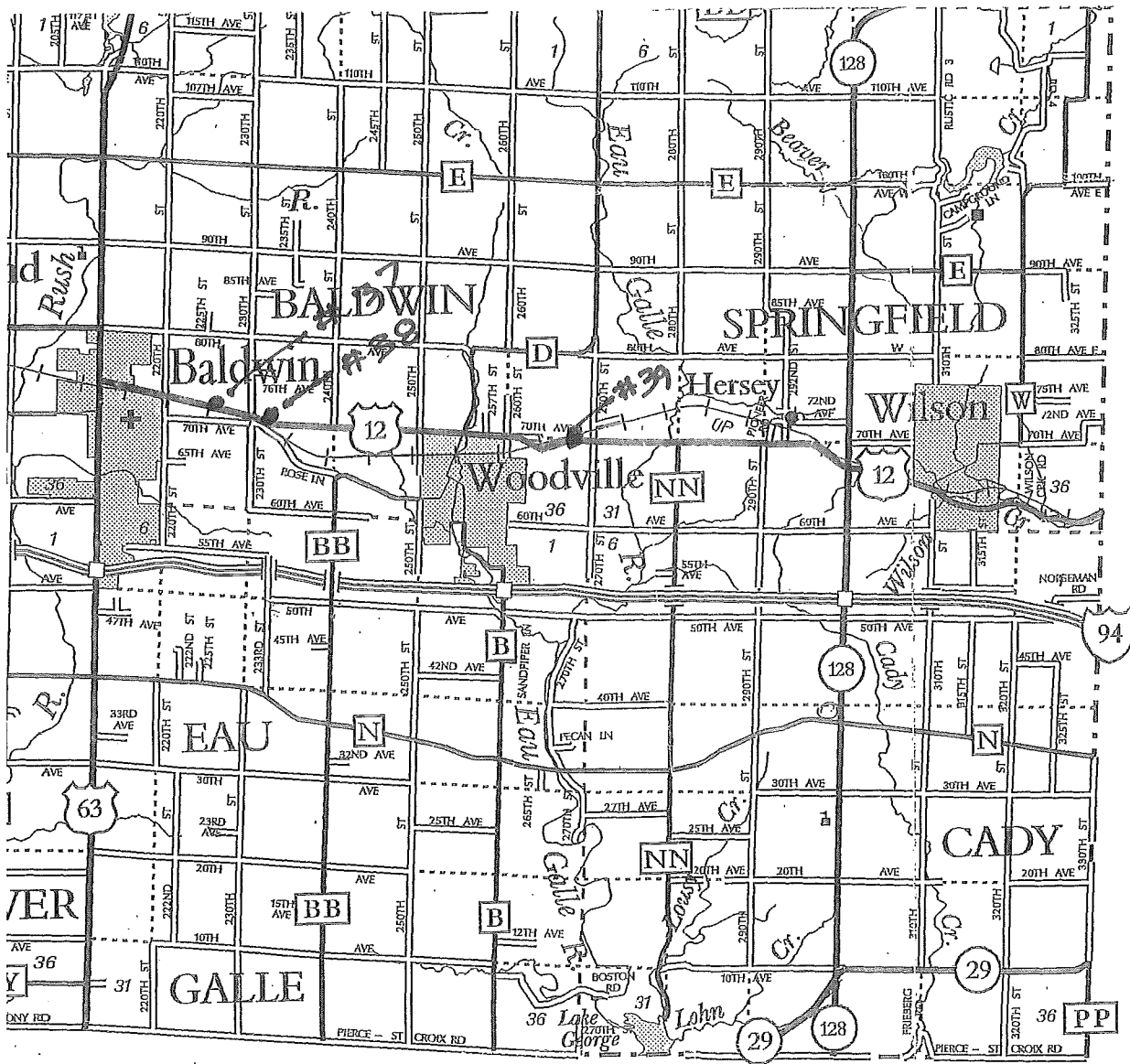
CATEGORIES

FEDERAL WORK TYPES AND (CATEGORY DESCRIPTION)

FUNDING (REFER TO FIIPS)

0010	05 - 4R MAINTENANCE, RESURFACING...(ROADWAY CONSTRUCTION)	80% FEDERAL	20% STATE
0020	14 - BRIDGE REHABILITATION, NO ADDED CAPACITY...(BRIDGE OVERLAY)	80% FEDERAL	20% STATE
0030	06 - 4R MAINTENANCE, RESTORATION & REHABILITAT...(BIKE/PED TRAIL)	100% CITY OF WISCONSIN RAPIDS	
0040	43 - UTILITIES...(SANITARY SEWER & WATERMAIN)	100% CITY OF RHINELANDER	
0050	44 - OTHER...(CSD)	100% CITY OF MADISON	





Town of Stanton
45° 00'
T-29-N

◆ For bounda
please cont
+ Grid based
central zone

+ 400,000'
Town of Lucas
T-28-N

+ 380,000' N

DUNN CO.

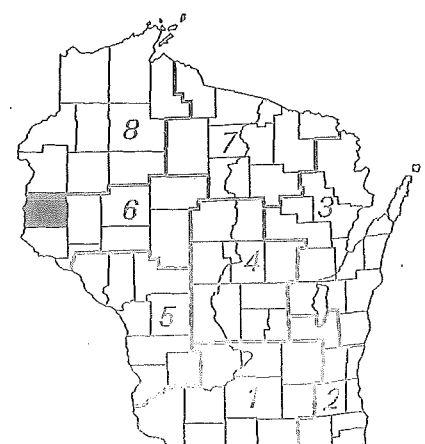
Town + of Gilman
1,400,000'
R-16-W

Town of Spring Lake

1,450,000' E

R-15-W

PIERCE CO.



DISTRICTS

St. Croix Co.
JAN 10
SH

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DEI

Metamanager Summary for Scoping

PROJECT IDS 8949-04-31, 8949-04-61
 TITLE BALDWIN - MENOMONIE
 LIMITS USH 63 TO STH 128
 COUNTY ST. CROIX
 HIGHWAY USH 012

Mainline Length 3.96
 Location Type RURAL
 Funct. Class MAJOR COLLECTOR
 Ref. Pts From: 012E 023 ÷ 0
 To: 012E 033 ÷ 0

RDMTN
 January 2019
 SFY 2019

Legend:

Beginning RP - Reference Point at start of segment
 Segment Beginning - intersection at segment origin (if any)
 Miles - metamanager segment length
 Div/Undiv - divided or undivided roadway
 * PCI - Pavement Condition Index (100-0, higher is better)
 Surf Age - age of pavement surface (yrs since last project)
 Type - type of pavement: HMA (asphalt) or PCC (concrete)
 ADT - 5-year historical Average Daily Traffic
 % Trucks - % of trucks during design hour
 Posted Speed - posted speed limit (MPH)
 Lanes - traveling lanes (separate when hwy is divided)
 Width - traveled way width
 Left/Right Shldr - shoulder width
 AK Flag - A (severe injury) & K (fatality) greater than avg.

* Please note change from PDI to PCI
 as of May 2011. Scale is from 100-0,
 with 100 being perfect pavement

SEGMENT				PAVEMENT			MOBILITY						SAFETY					
Beginning RP	Segment Beginning	Miles	Div/ Undiv	PCI*	Surf Age	Type	ADT	% Trucks	Posted Speed	Lanes	Width	Left Shldr	Right Shldr	AK Flag	LOP	Spot Flag	Impv Flag	Avg. Crashes
012E023 000	USH 63 (S JCT)	0.78	U	21.6	16	HMA over PCC	3,312	4.6	55	2	24	6	6	0	3	0	YES	1.4
012E024 000	220TH ST	1.03	U	14.5	16	HMA over PCC	3,312	4.6	55	2	24	6	6	0	0	0	0	1.0
012E025 000	230TH ST	0.99	U	23.9	16	HMA over PCC	3,312	4.6	55	2	24	6	6	0	0	0	0	0.8
012E026 000	240TH ST	1	U	18.8	16	HMA over PCC	3,312	4.6	55	2	24	6	6	0	0	0	0	1.2
012E027 000	250TH ST	0.5	U	13.1	16	HMA over PCC	3,312	4.6	55	2	24	6	6	0	0	0	0	1.0
012E028 000	CTH B	0.51	U	13.1	16	HMA over PCC	1,720	5.1	55	2	24	6	6	0	0	0	0	0.2
012E029 000	260TH ST	0.05	U	48.4	16	HMA Over HMA	1,720	5.1	55	2	24	6	6	2.74	1	0	0	0.2
012E029 005	0	1.02	U	48.4	16	HMA Over HMA	1,720	5.1	55	2	24	6	6	0	0	0	0	1.0
012E030 000	270TH ST	0.98	U	10.3	16	HMA over PCC	1,720	5.1	55	2	24	6	6	0	0	0	0	0.4
012E031 000	CTH NN	1.01	U	44.0	12	HMA over PCC	1,720	5.1	55	2	24	6	6	0	99	0	CHK	1.4
012E032 000	290TH ST	1.09	U	62.2	12	HMA over PCC	1,720	5.1	55	2	24	6	6	0	99	0	CHK	1.2
AVERAGES:														2.74	0	1	0.9	
TOTALS:														2.74	0	1	9.8	

Segment 012E023 to 012E032 (4.0 2010.24)

3/27/2014

Metamanager Summary for Scoping

PROJECT ID'S **8949-04-08, 8949-04-78**
 TITLE **BALDWIN - MENOMONIE**
 LIMITS **CULVERTS C-55-0037, 0038 & 0039**
 COUNTY **ST CROIX**
 HIGHWAY **USH 012**

Mainline Length **0.13**
 Location Type **RURAL**
 Funct. Class **MINOR ARTERIAL**
 Ref. Pts From: 012E 023 + 0
 To: E023 033 + 0

MISC

NOV 13, 2018 LET
 SFY 2019

Legend:

Beginning RP - Reference Point at start of segment
 Segment Beginning - Intersection at segment origin (if any)
 Miles - metamanager segment length
 Div/Undiv - divided or undivided roadway
 * PCI - Pavement Condition Index (100-0, higher is better)
 Surf Age - age of pavement surface (yrs since last project)
 Type - type of pavement: HMA (asphalt) or PCC (concrete)
 ADT - 5-year historical Average Daily Traffic
 % Trucks - % of trucks during design hour
 Posted Speed - posted speed limit (MPH)
 Lanes - traveling lanes (separate when hwy is divided)
 Width - traveled way width
 Left/Right Shldr - shoulder width
 AK Flag - A (severe injury) & K (fatality) greater than avg.
 LOP - Level of Problem (see table of IMM codes)
 Spot Flag - .1 mile long "spots" with safety problems

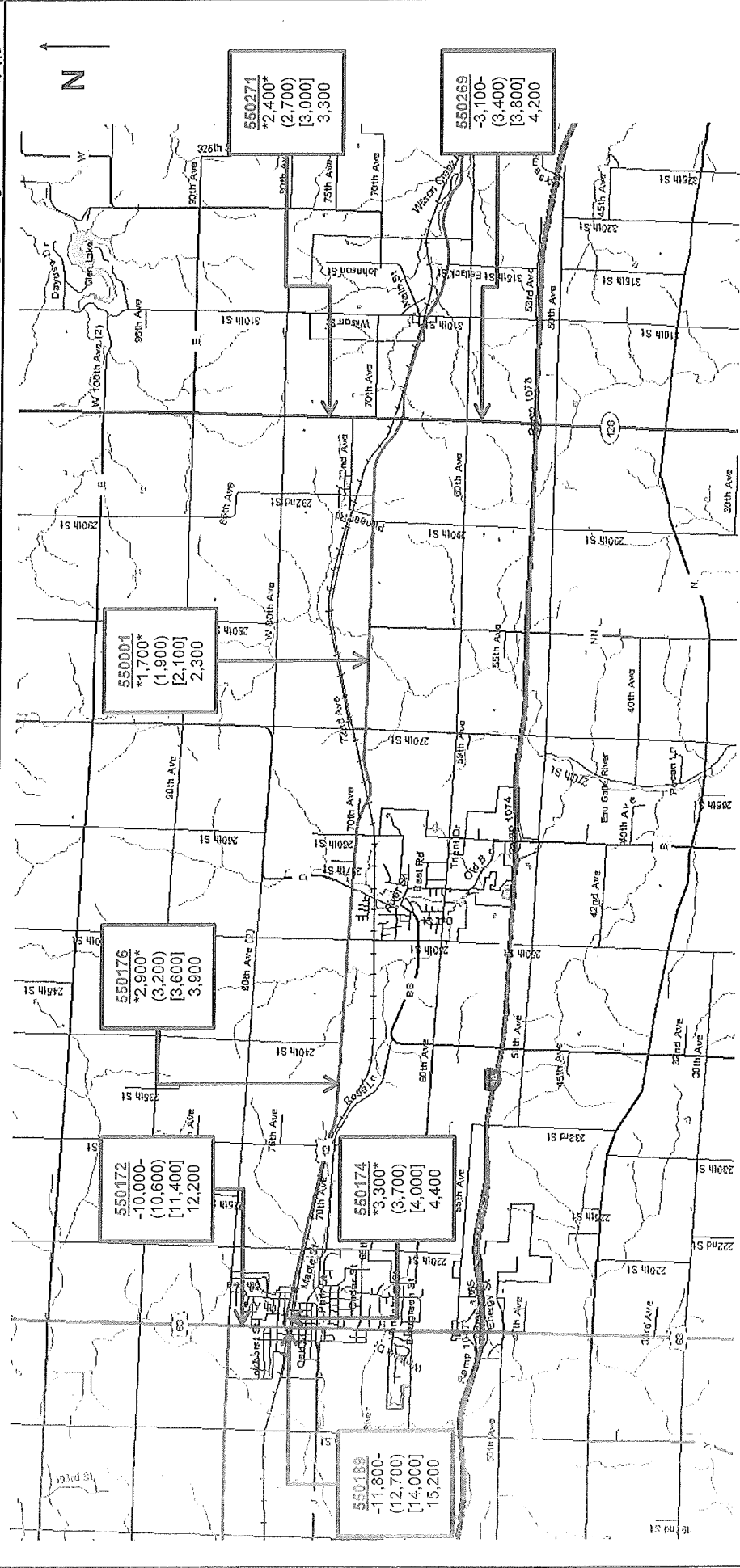
* Please note change from PDI to PCI
 as of May 2011. Scale is from 100-0,
 with 100 being perfect pavement
 and 0 is total failure.

SEGMENT				PAVEMENT			MOBILITY					SAFETY						
Beginning RP	Segment Beginning	Miles	Div/ Undiv	PCI*	Surf Age	Type -	ADT	% Trucks	Posted Speed	Lanes	Width	Left Shldr	Right Shldr	AK Flag	LOP	Spot Flag	Impv Flag	Avg. Crashes
012E023 000	USH 63 (S JCT)	0.78	U	46.3	17	HMA over PCC	3,348	4.6	55	2	24	6	6	0	0	0	0	1.4
012E024 000	220TH ST	1.03	U	54.8	17	HMA over PCC	3,348	4.6	55	2	24	6	6	0	0	0	0	1.0
012E025 000	230TH ST	0.99	U	77.4	17	HMA over PCC	3,348	4.6	55	2	24	6	6	0	0	0	0	0.8
012E026 000	240TH ST	1	U	82.2	17	HMA over PCC	3,348	4.6	55	2	24	6	6	0	0	0	0	1.2
				AVERAGES:			3,348	4.6	55	2	24.0	6.0	6.0	0	0	0	0	1.1
				TOTALS:											0	0	0	4.4

Bridges Within Project Limits									
Beginning	Bridge ID	SR	Bridge	Bridge	Deck	Deck Area	Rdwy	Feature On	Feature Under
No Bridges									

Segment C-55-0037 to 0039
 R.P. 24+0.14
 R.P. 24+0.33

4/6/2015



Traffic Counts:		Forecasted Volumes:		Notes on the Forecast:		More Notes on the Forecast:	
-000- 2012 Count		(000) 2019 AADT		1. This projection assumes that no major new traffic generators will be developed in the area served by the roadway or intersection over the course of the planning period.		3. USH 12 is a Factor Group IV (Rural-Other) highway indicating low to moderate fluctuation in traffic from a seasonal perspective. It is functionally classified as a Rural Major Collector (7) for count purposes.	
000 2009 Count		[000] 2029 AADT		2. Truck classification percentages were taken from the 2009 Wisconsin Vehicle Classification Data for Site # 550176 - USH 12 2.0 miles west of CTH D, Baldwin Township, St. Croix County.		4. The 2005/2030 Northwest Regional Travel Demand Model was used to complete this forecast. The Traffic Analysis Forecasting Information System output was used as a comparison tool to check against the model output. Adjustments were made as needed.	
Trucks		550172		550174			
AADT		1,360		450			
2D		8.1		8.1			
3AX		3.5		3.5			
2S1+2S2		1.3		1.3			
3-S2		0.6		0.6			
DBL-BTM		0.1		0.1			
Total %		13.6%		13.6%			
Site Growth %		9.2		9.5			
K250		9.9		10.3			
K100		10.5		11.3			
K30		12.0		13.6			
P		60/40		60/40			
D(Osgn. Hr.)		11.4		11.4			
T(DHV)		6.1		6.1			
T(PHV)							

(April 2015 MetaManager Safety)

PMP Report Summary

Date: 10/21/15
7/14/15

HWY: USH 12

COUNTY: St. Croix

I.D. 8949-01-08/78

DESIGN SEGMENTS

4/7/15

ENVIRONMENTAL

No entry ✓

MAINTENANCE

No entry 8/3/15
see structure notes

PLANNING

No entry ✓

RAILROAD

No entry ✓

REAL ESTATE

No entry ✓

SOILS & PAVEMENTS

6/9/15 ✓
~ HMA \$100-125 per ton
~ 7" HMA over 10" Base
~ OGBC is on box road
~ Seasonally punched higher water table, 0'-1' below surface
~ EBS likely

STRUCTURES

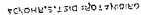
4/9/15
~ Replace small slab bridges with
multi-cell box culvert.

TRAFFIC

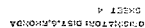
No entry 7/28/15
~ I-94 Alt route, temp. alt route required.
if detoured. SH+ 128, SH 24 & USH 63 & Temp. Alt.
~ Recommended detour SH 128, SH 24 & USH 63.

PMP NOTES

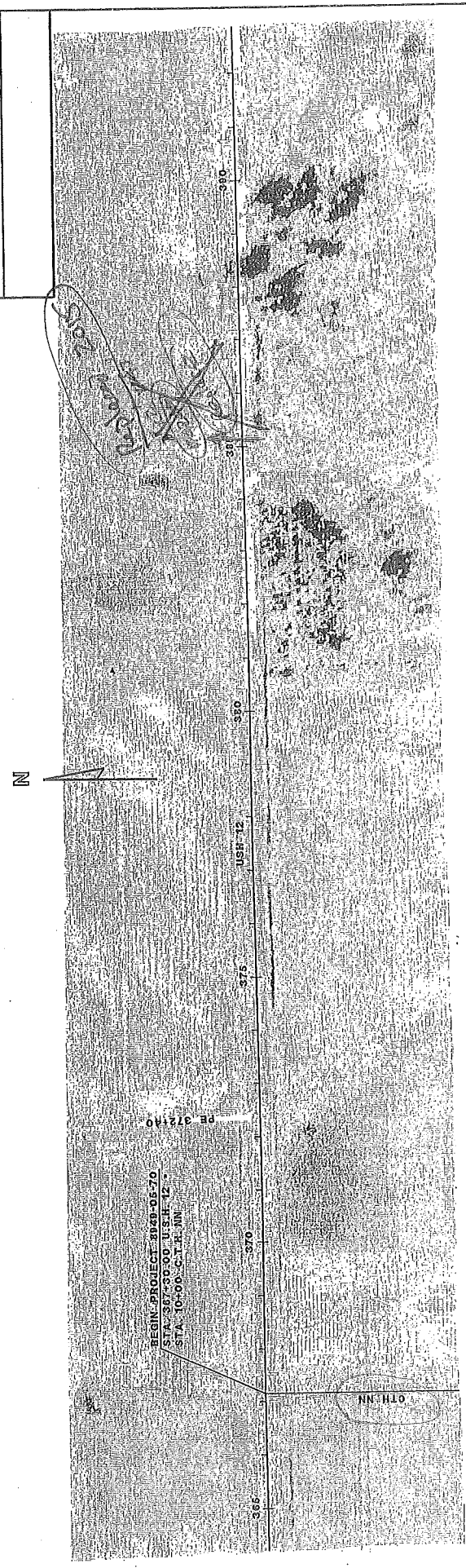
✓

U.S.H. 12 LINE DIAGRAM
FOR STATIONING

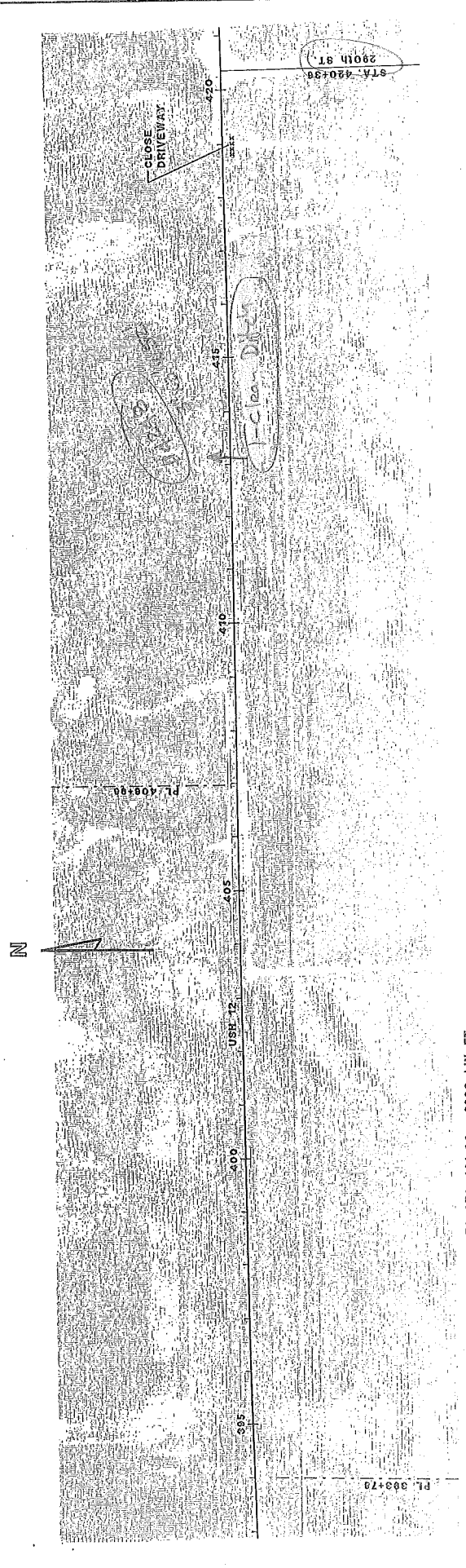
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U.S.H. 12 LINE DIAGRAM
FOR STATIONING

REV. DATE: 3-15-95 RKO



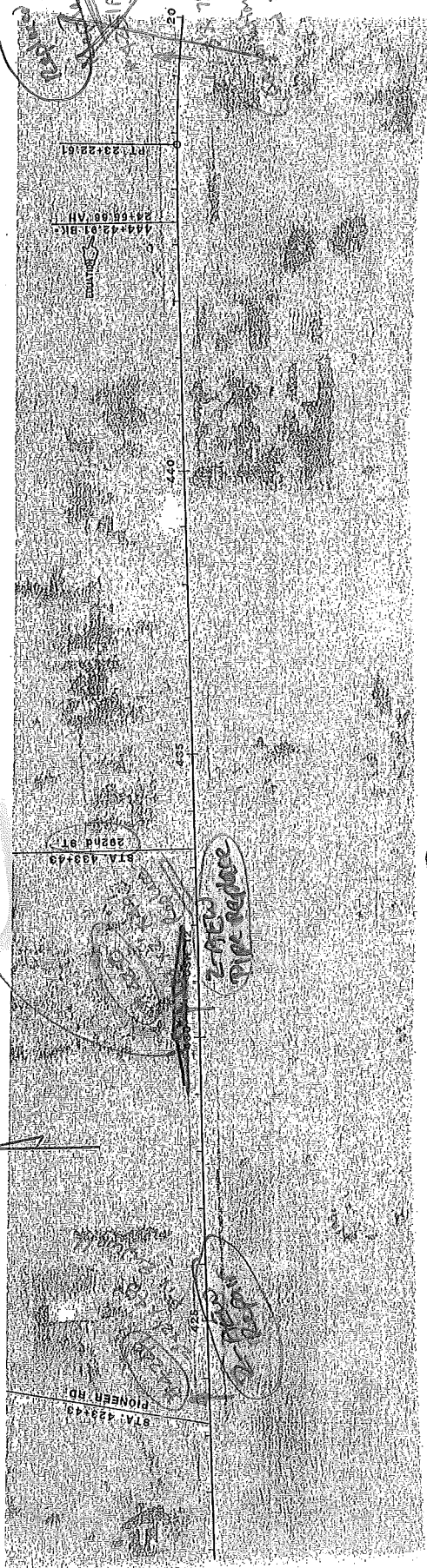
NET LENGTH OF CENTERLINE STA. 367+30 TO STA. 393+00 - 2570 LIN. FT.



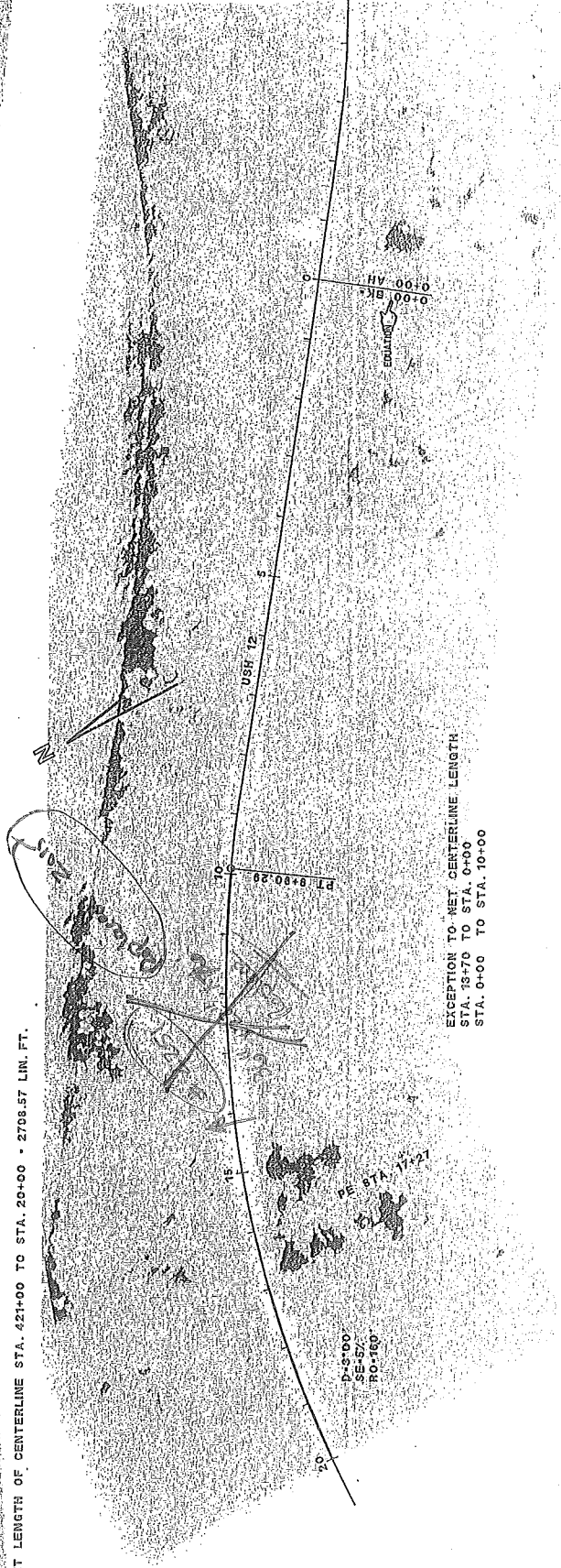
NET LENGTH OF CENTERLINE STA. 393+00 TO STA. 421+00 - 2800 LIN. FT.

N

3400 S.F.
3400 Fee

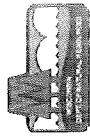


NET LENGTH OF CENTERLINE STA. 421+00 TO STA. 20+00 = 2708.57 LIN. FT.



EXCEPTION TO NET CENTERLINE LENGTH
STA. 13+70 TO STA. 0+00
STA. 0+00 TO STA. 10+00

NET LENGTH OF CENTERLINE STA. 20+00 TO STA. 0+00 = 2400 LIN. FT.

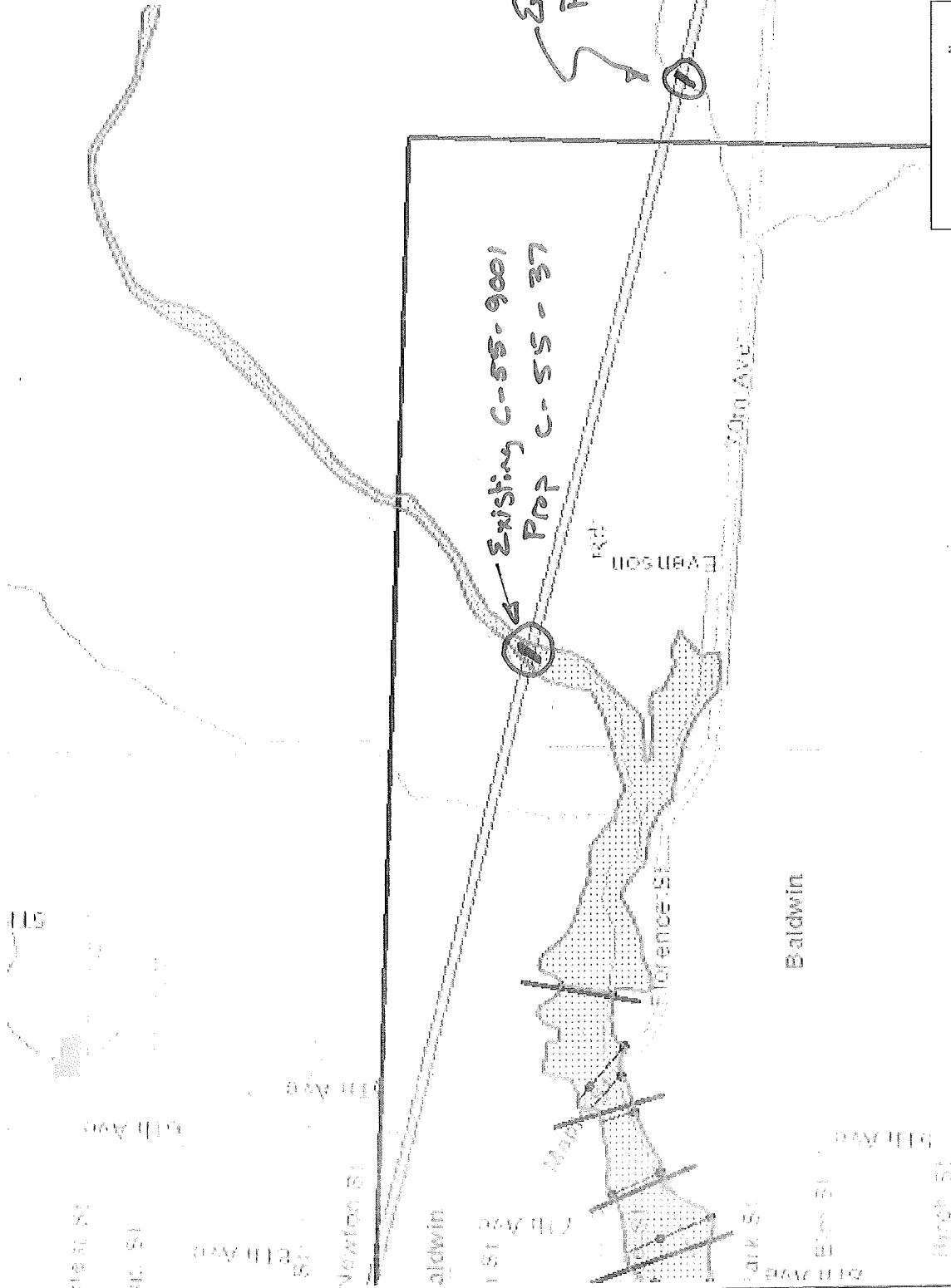


Surface Water Data Viewer Map



Legend

- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Cross Sections
- Floodway
- Base Flood Elevations
- FIRM Panel Index
- Rivers and Streams
- Open Water



1: 12,094



0.4 Miles

0.19

0

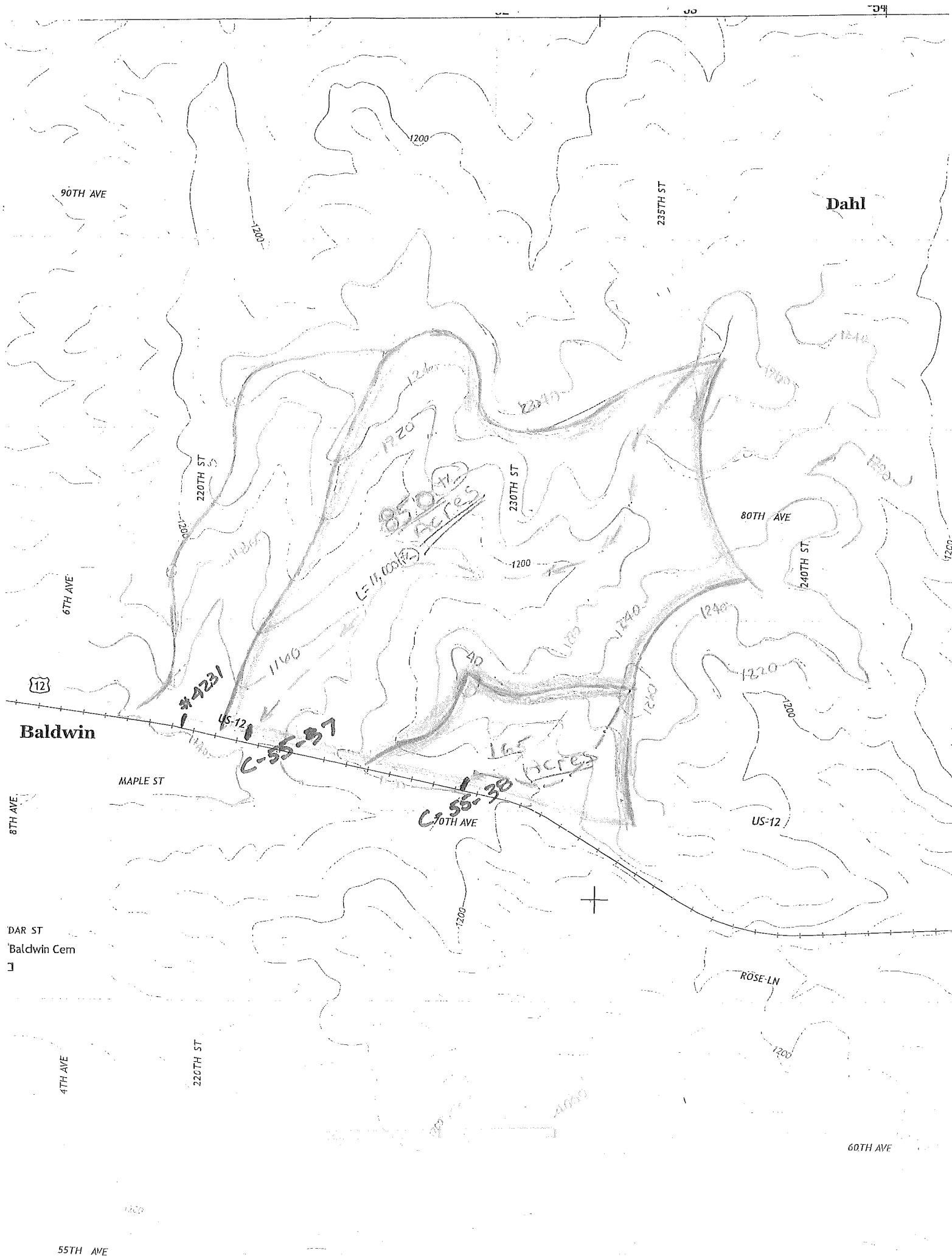
0.4



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NAD 1983 HARN Wisconsin TM
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Notes

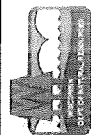




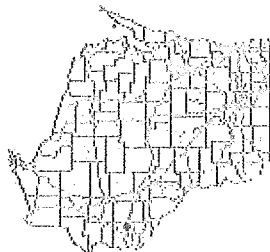
1000 2000 3000ft

NR: This map is not guaranteed to be
correct, current, or complete and
its drawn are the responsibility of the
user.

For Land use only

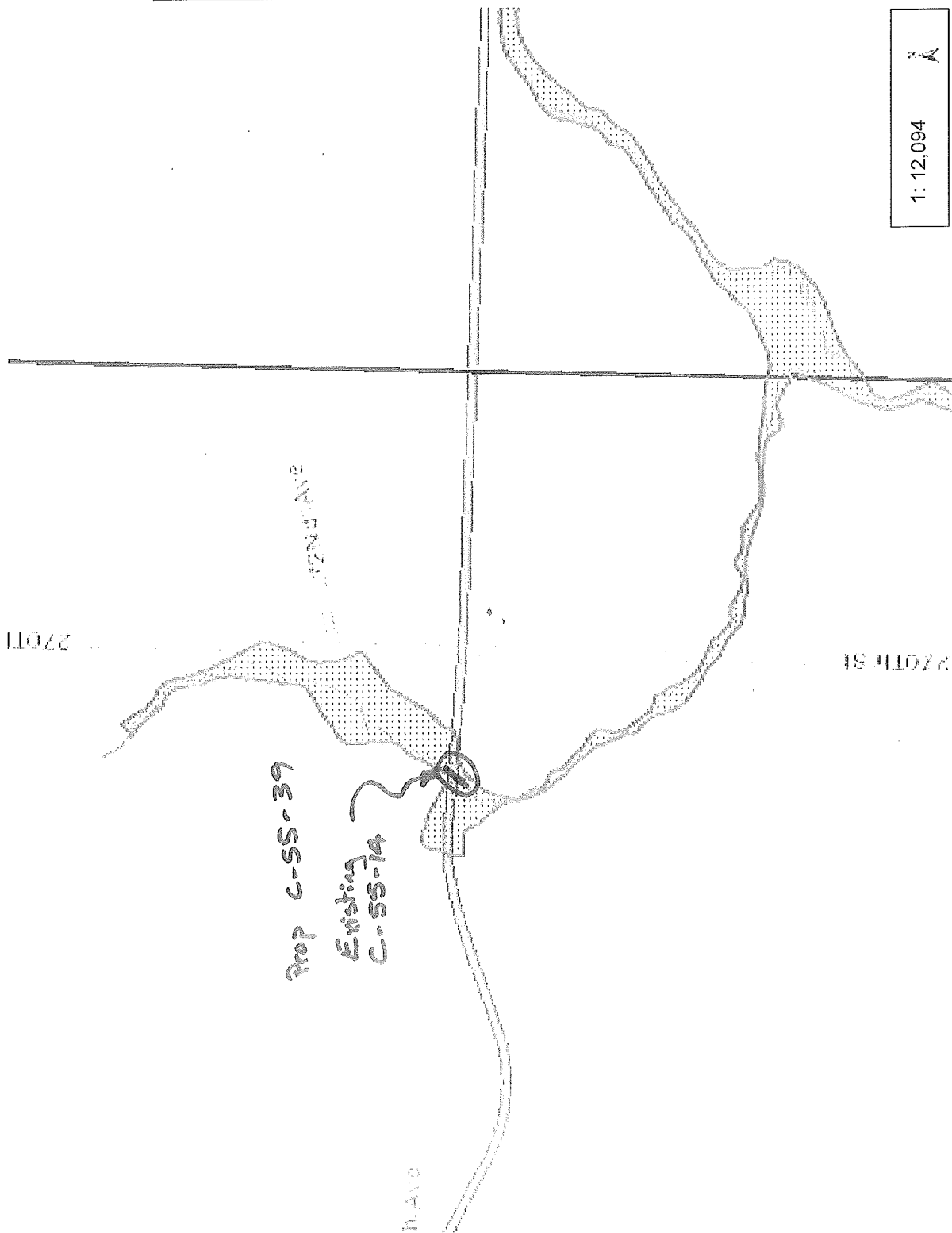


Surface Water Data Viewer Map



Legend

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1: 12,094



Notes

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0.4 Miles

0.19

0

0.4

NAD_1983_HARN_Wisconsin_TM
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55

57

1 380 000 FEET

58

52 10

45°00'

Flyplassen
Airport

250TH ST

4983

1200

30TH AVE

430 000

FEET

4982

90TH AVE

260TH ST

4981

COUNTY HWY-D

80TH AVE

4980

250TH ST

315
Acres

12

US-12

Sunset Memorial Cem

4979

57'30"

1200

E BOUNDARY RD

E ROSENLUND ST

Woodville

Lone
Pine Cem

4978

270TH ST

S CHURCH ST

SOUTHSIDE DR

SOUTHSIDE DR

60TH AVE

4977



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