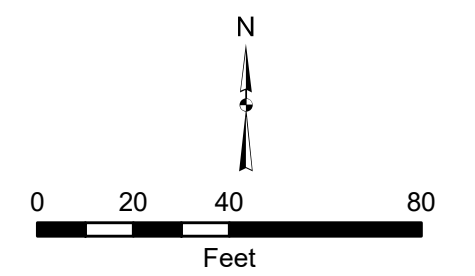


- Legend**
- Road Centerline
 - Reach Centerline
 - ⊕ Survey Point Number

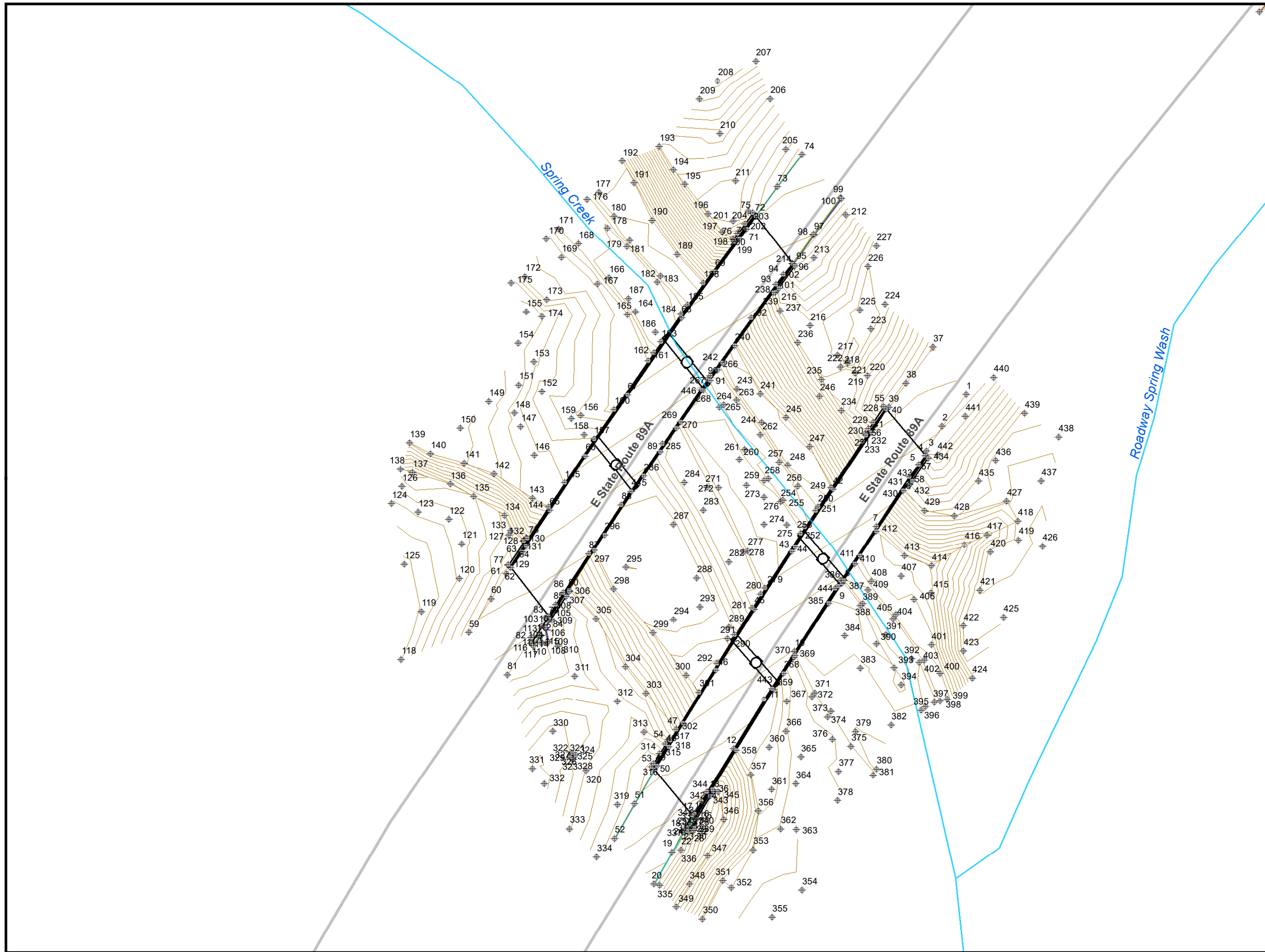
ATKINS



January 2018



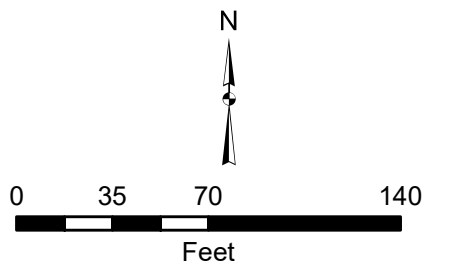
Survey Structure ID: 1A
(1) 6'x8' CBC
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

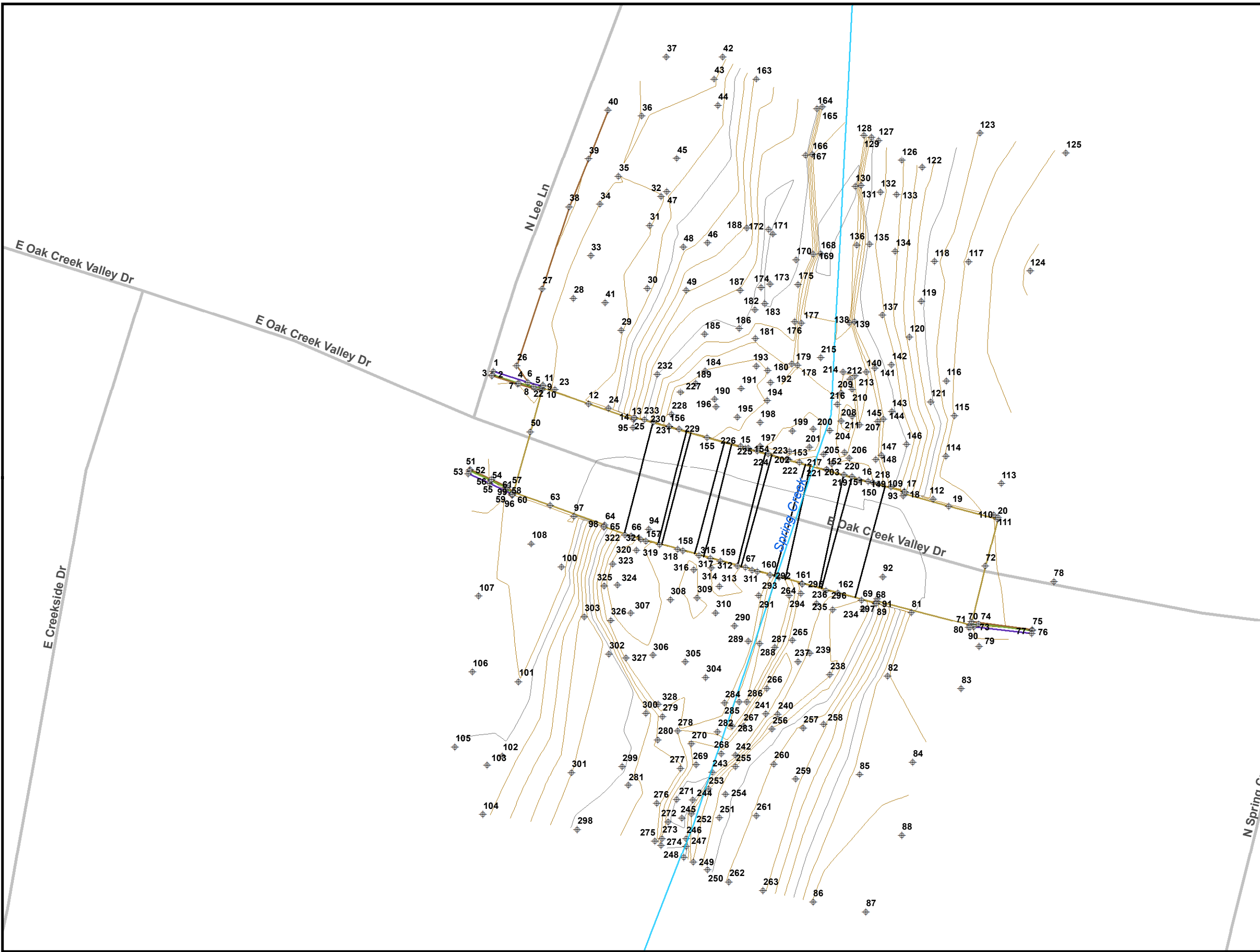
ATKINS



January 2018



Survey Structure ID: 1-2
(2) Bridge
Survey Detail Exhibit
Oak Creek
Floodplain Delineation Study



- Legend**
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

ATKINS

JE FULLER
hydrology • geomorphology

GRANITE BASIN
ENGINEERING, INC.

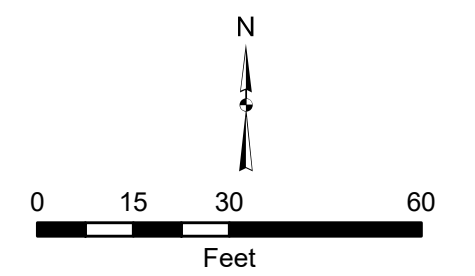
Bender Consulting Services, Inc.

AEROTECH MAPPING, INC.

AVAPAI COUNTY FLOOD CONTROL DISTRICT

CITY OF SEDONA

COCONINO COUNTY ARIZONA



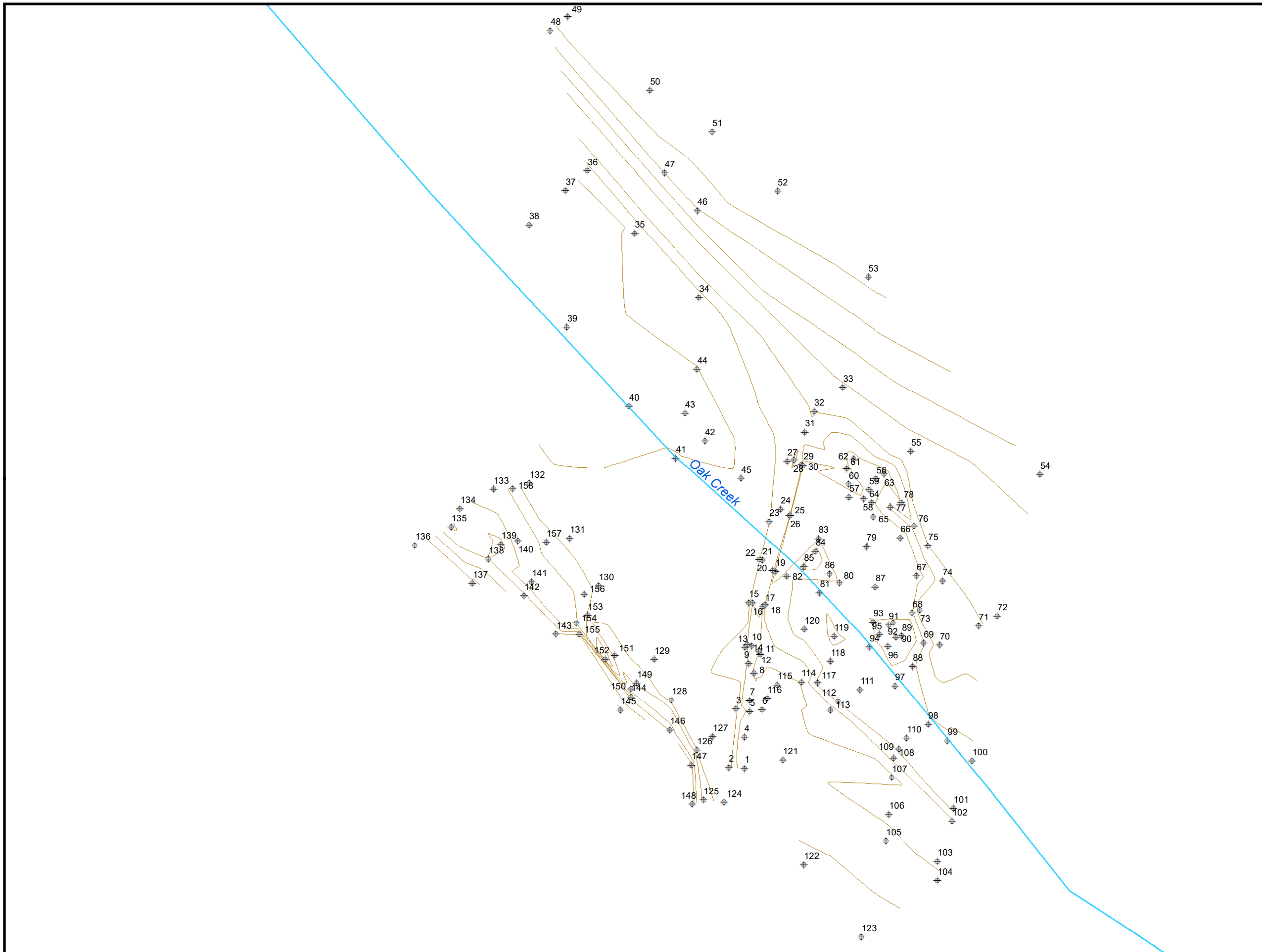
January 2018



Survey Structure ID: 4
(6) 132" CMP

Survey Detail Exhibit

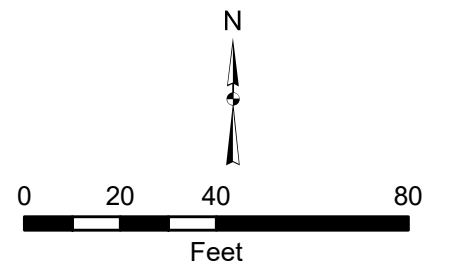
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS



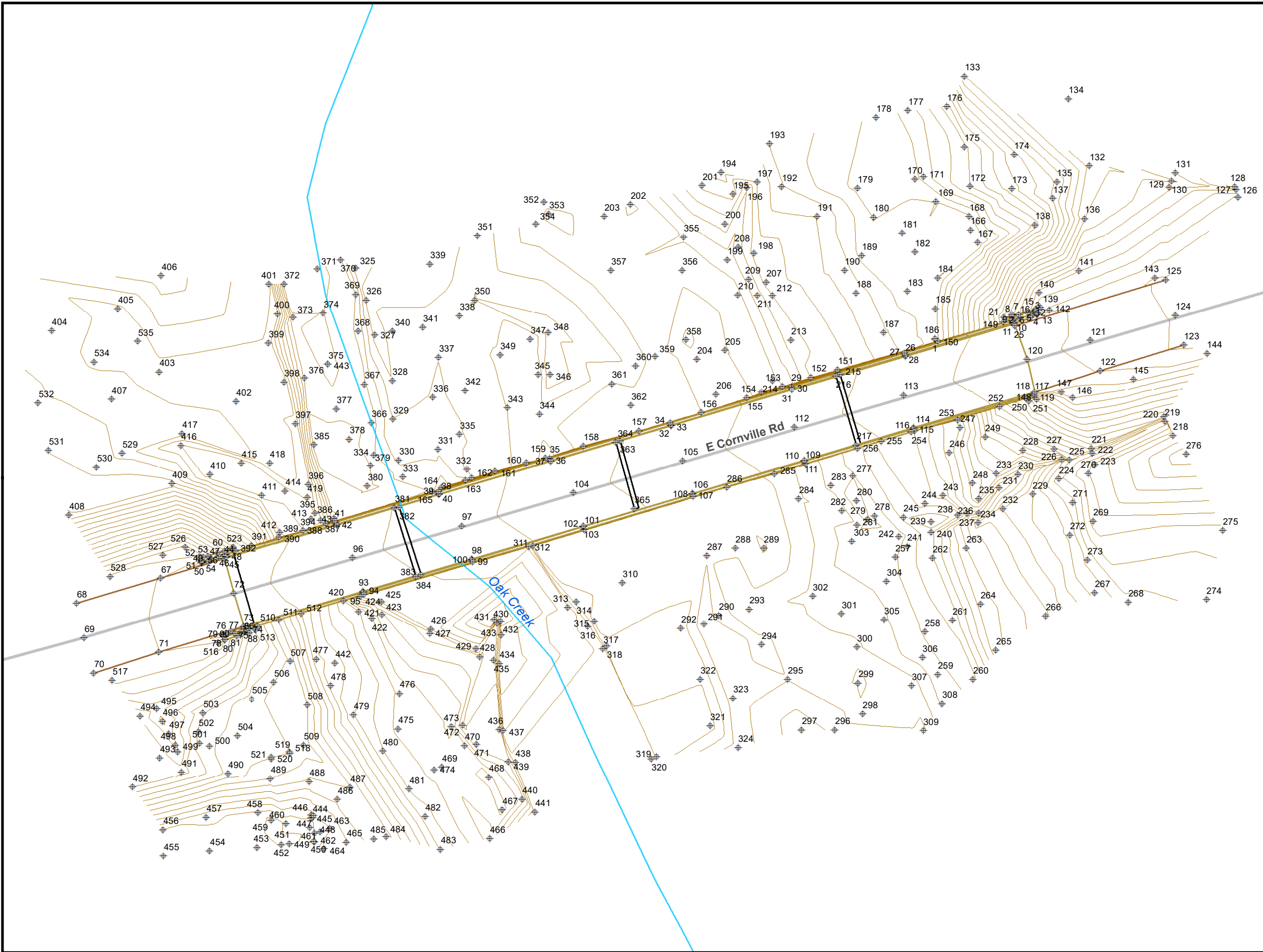
January 2018



**Survey Structure ID: 5
(1) Weir**

Survey Detail Exhibit

**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

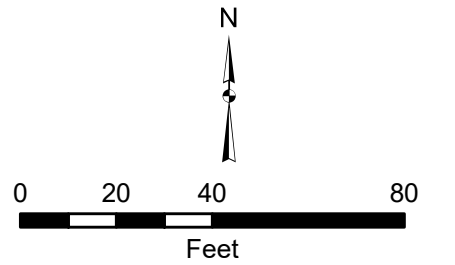
ATKINS

JE FULLER
hydrology • geomorphology

GRANITE BASIN
ENGINEERING, INC.

Bender
Consulting
Services, Inc.

AEROTECH MAPPING, INC.



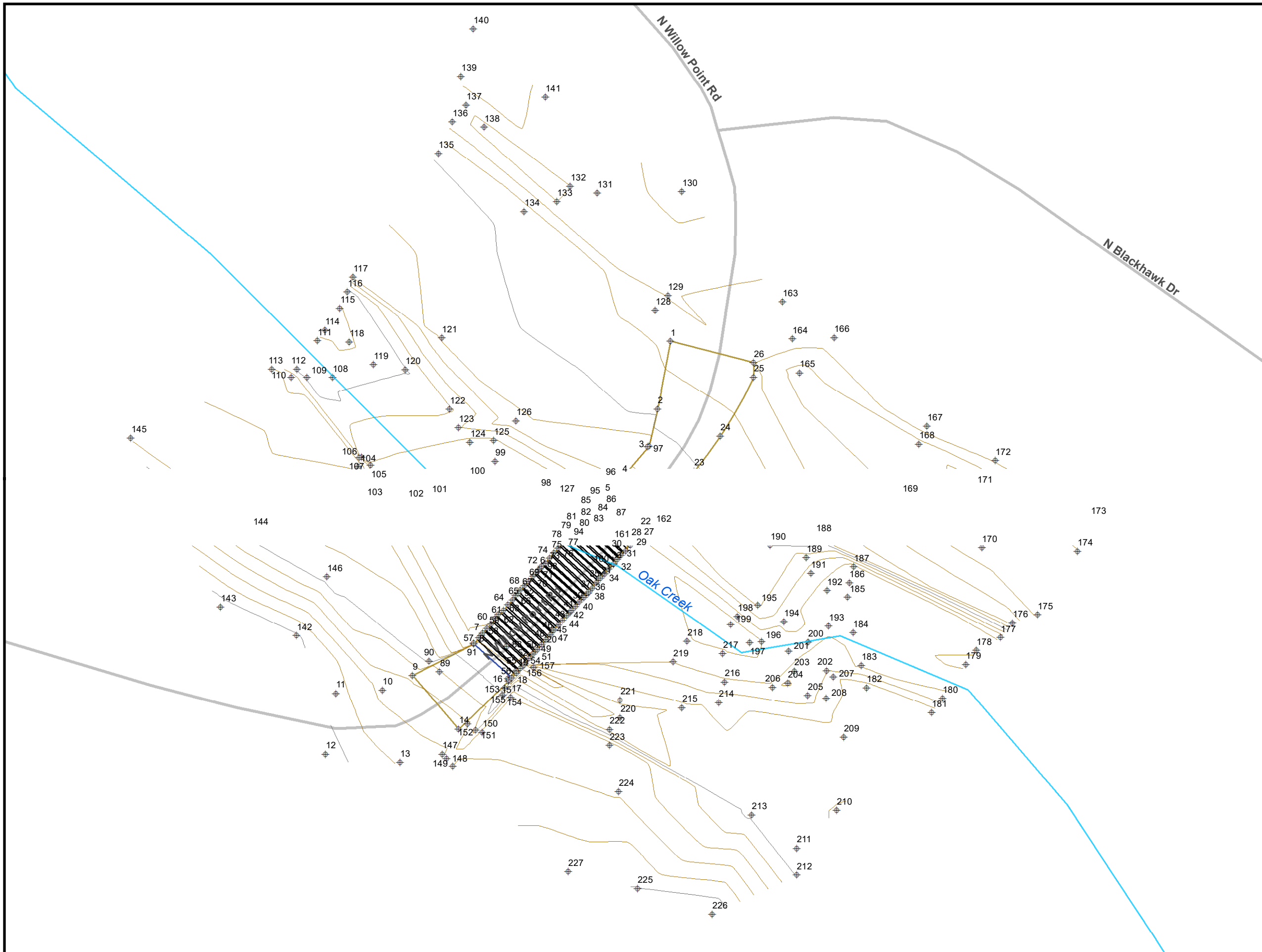
January 2018



Survey Structure ID: 6
(1) Bridge

Survey Detail Exhibit

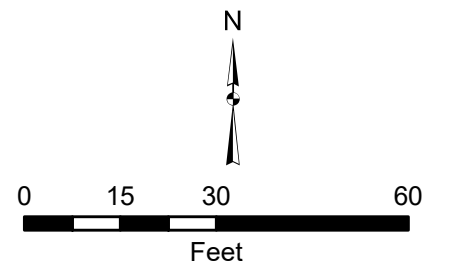
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS



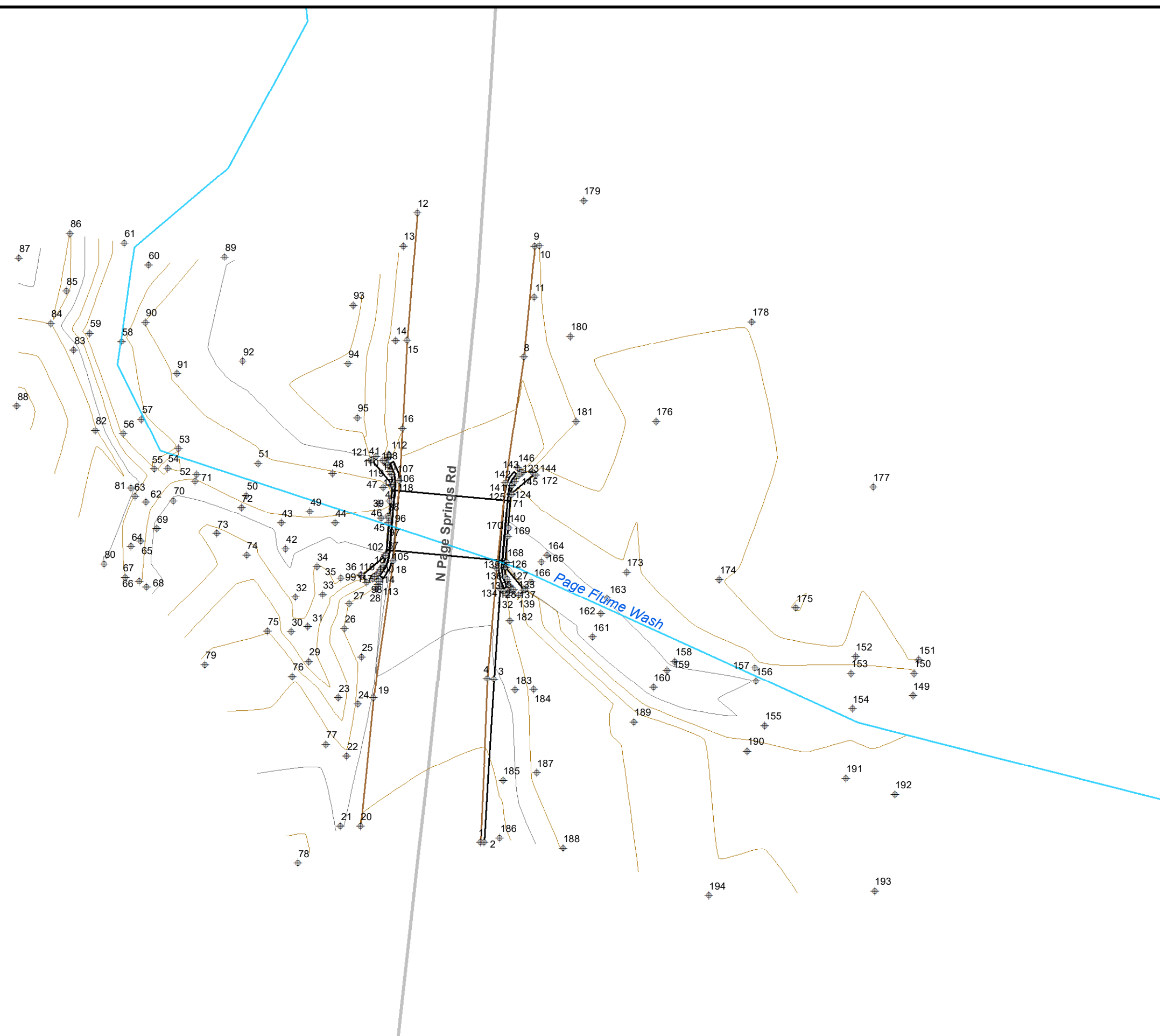
January 2018



**Survey Structure ID: 8
(30) 18" CMP**

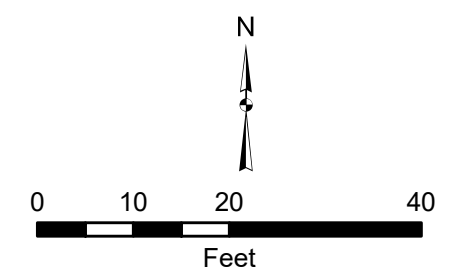
Survey Detail Exhibit

**Oak Creek
Floodplain Delineation Study**



- ### Legend
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

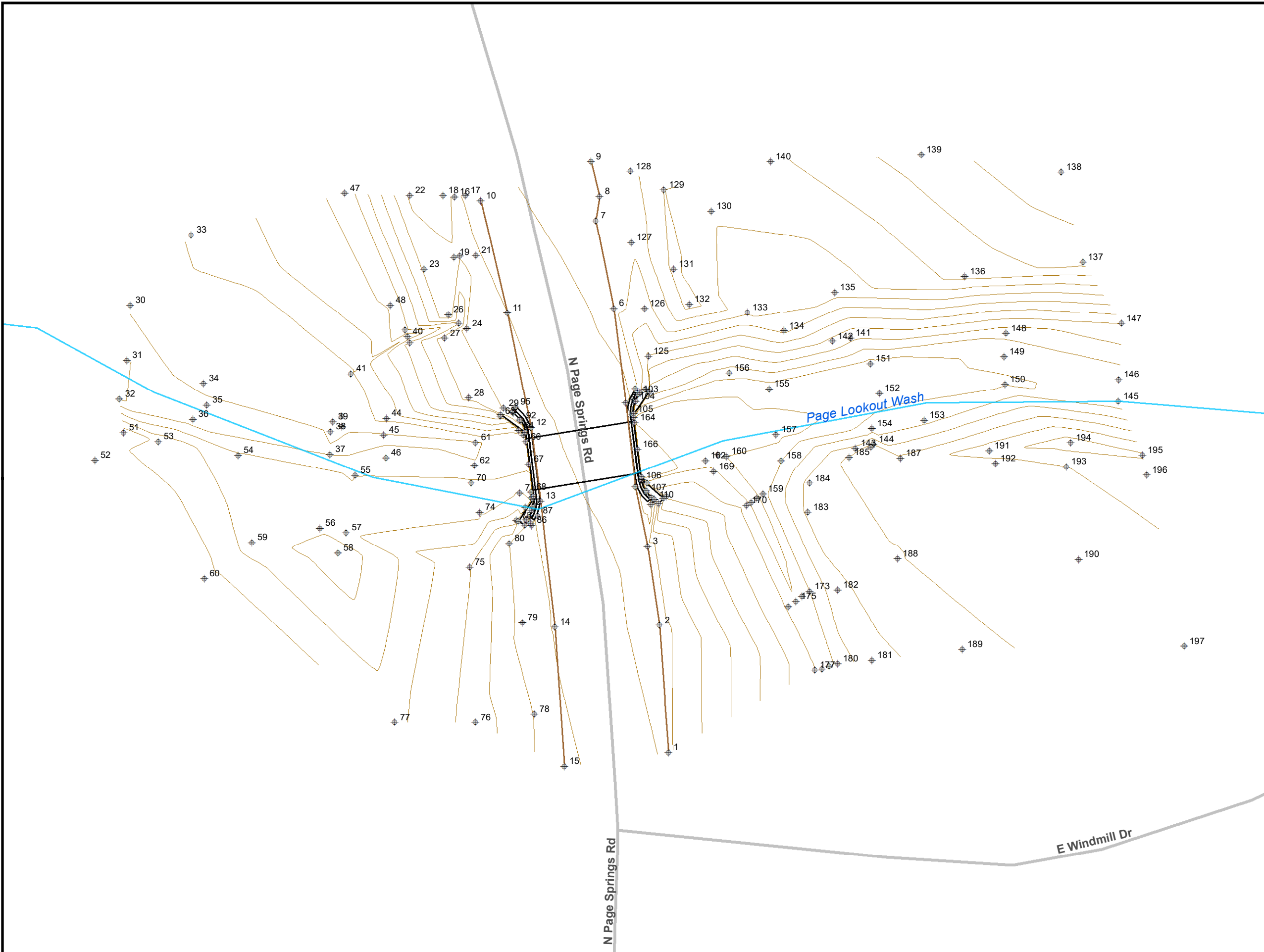
ATKINS



January 2018

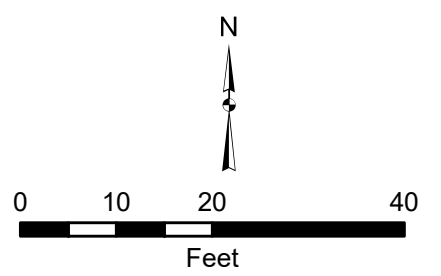


Survey Structure ID: 9
(1) Bridge
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



- Legend**
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

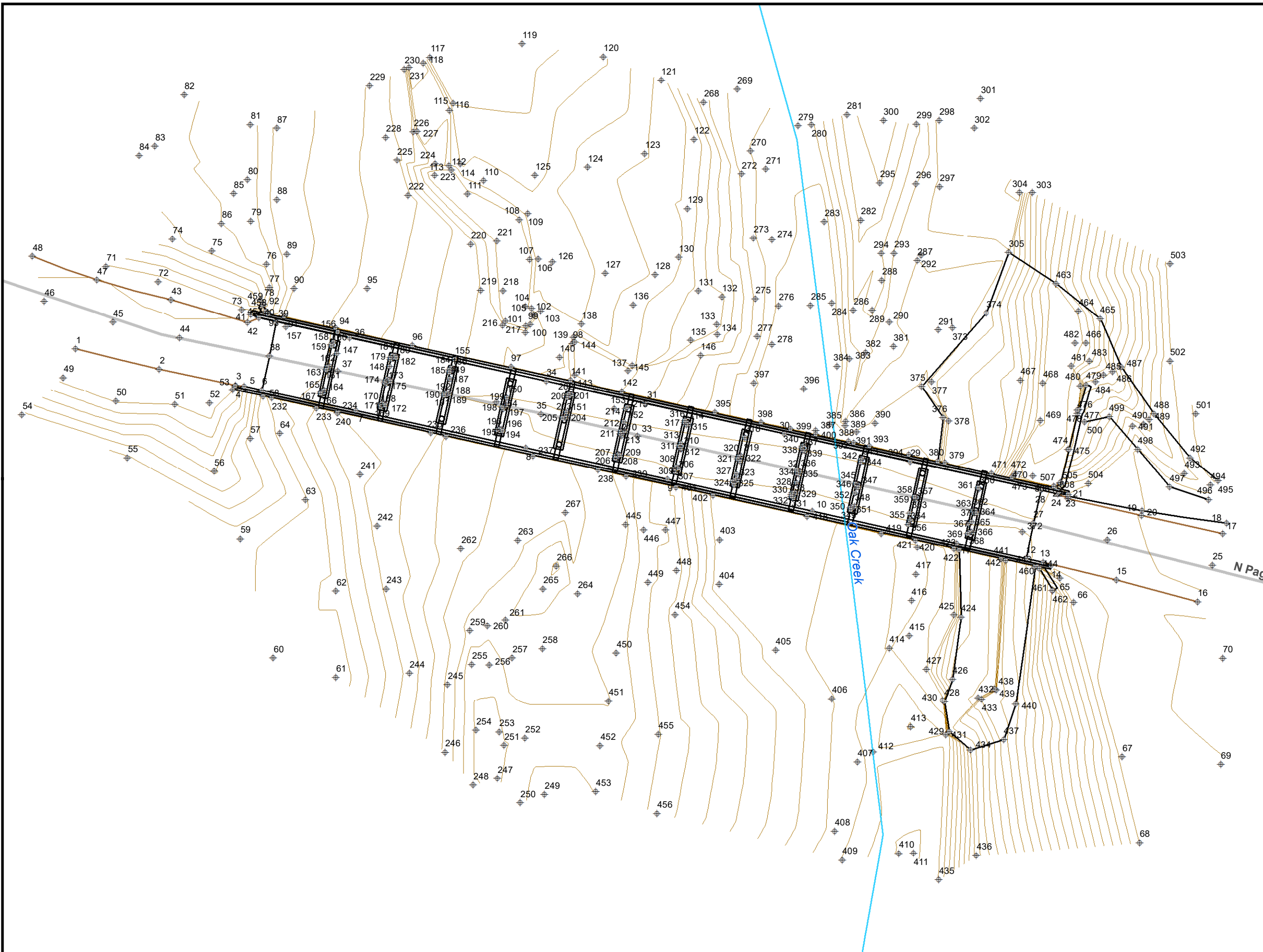
ATKINS



January 2018



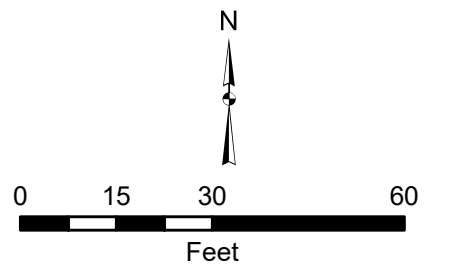
Survey Structure ID: 10
(1) Bridge
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



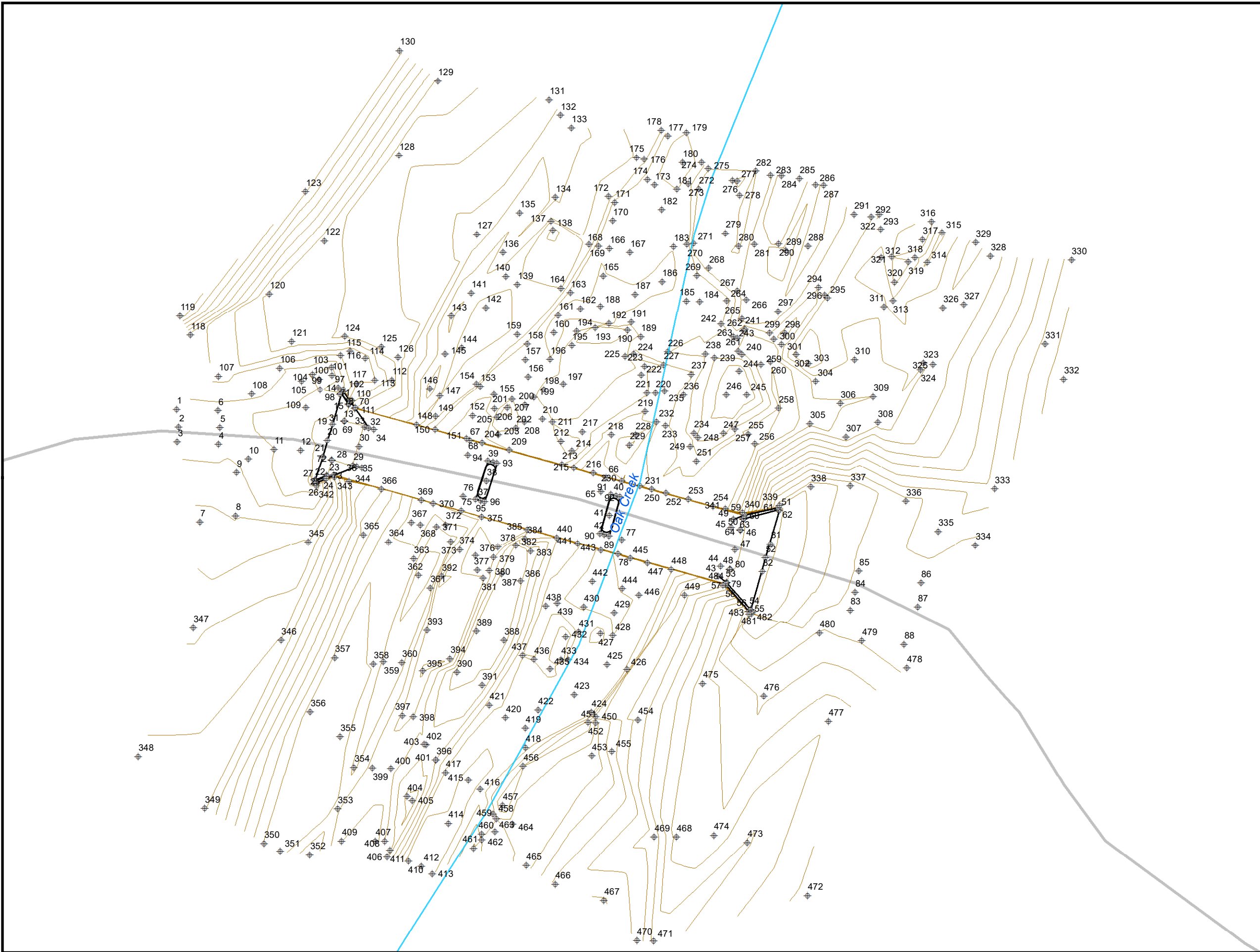
January 2018



**Survey Structure ID: 11
(1) Bridge**

Survey Detail Exhibit

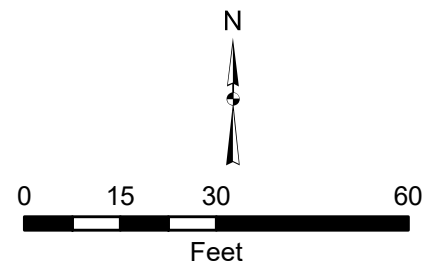
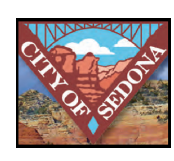
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

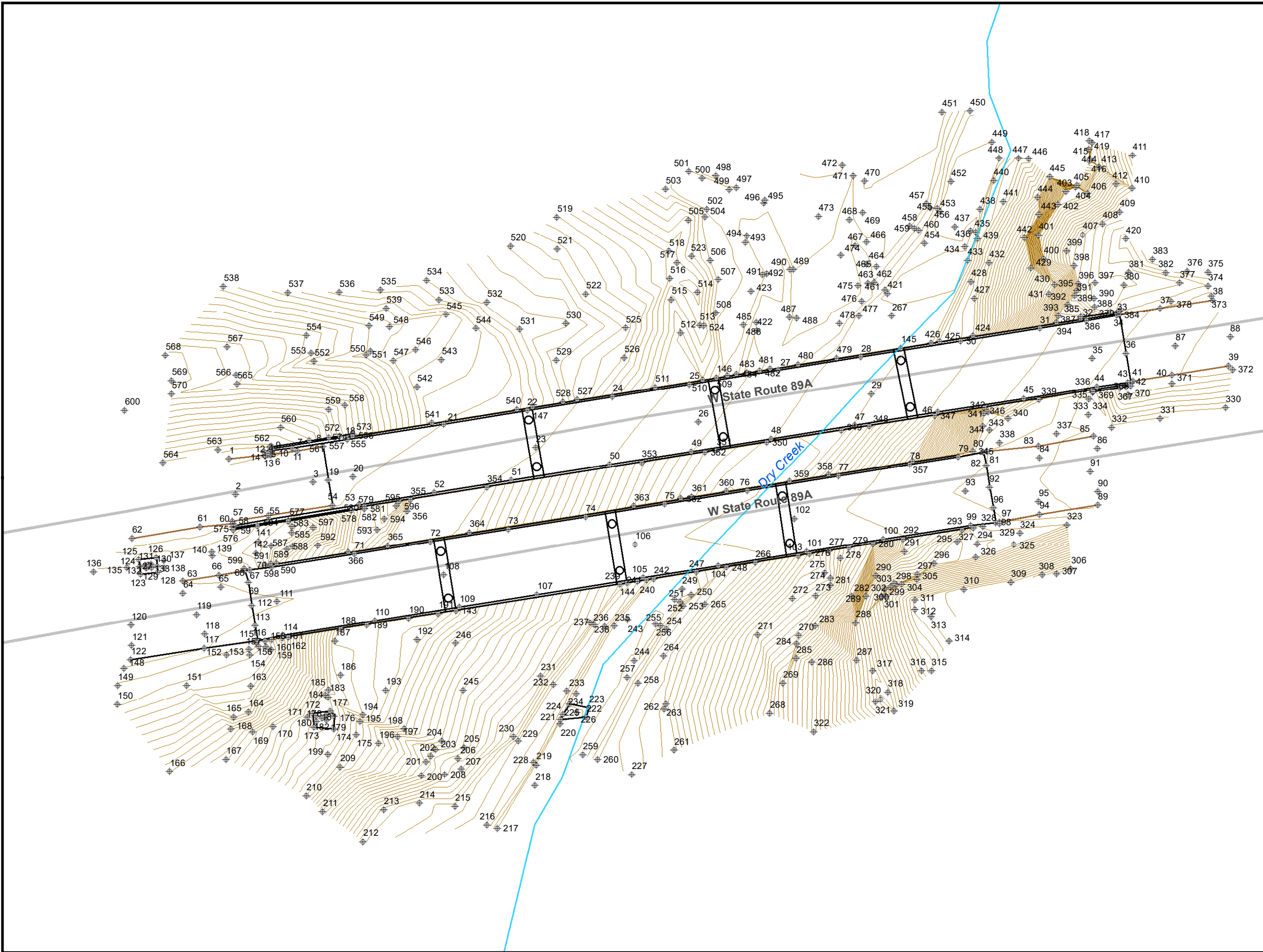
ATKINS



January 2018



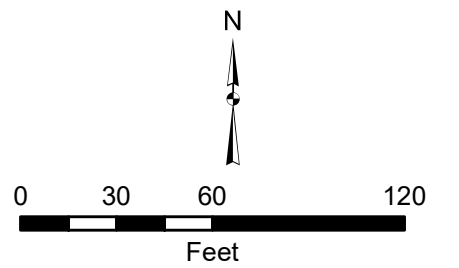
Survey Structure ID: 12
(1) Bridge
Survey Detail Exhibit
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



January 2018



Survey Structure ID: 13
(1) Bridge

Survey Detail Exhibit

Oak Creek
Floodplain Delineation Study

Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS

JE FULLER
hydrology • geomorphology

GRANITE BASIN
ENGINEERING, INC.

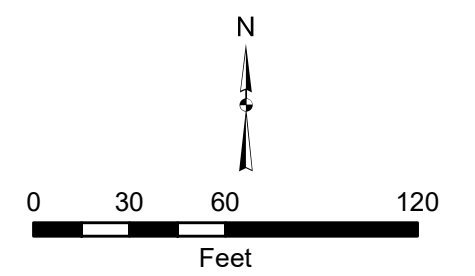
Bender Consulting Services, Inc.

AEROTECH MAPPING, INC.

YAVAPAI COUNTY FLOOD CONTROL DISTRICT

CITY OF SEDONA

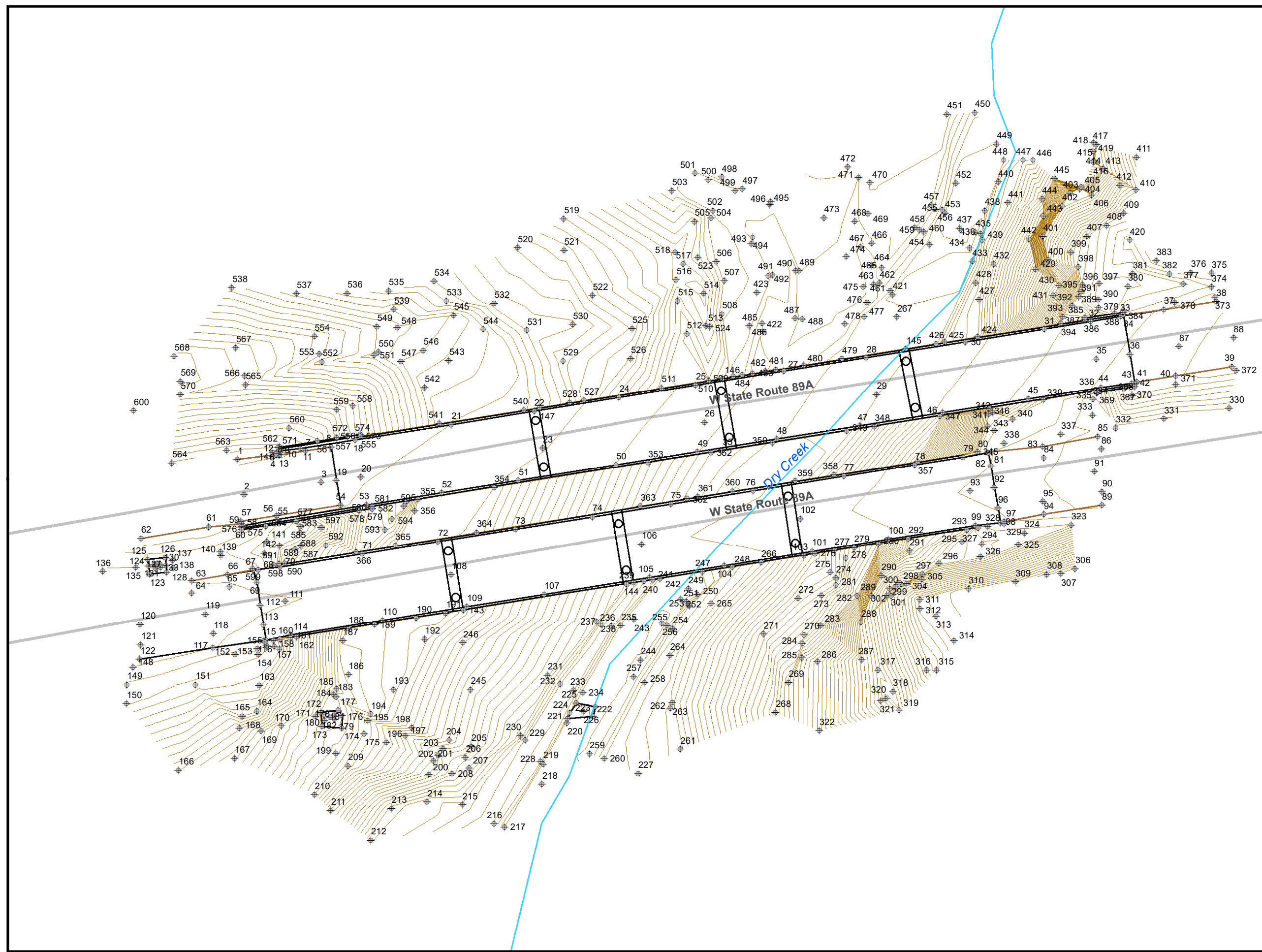
COCONINO COUNTY ARIZONA

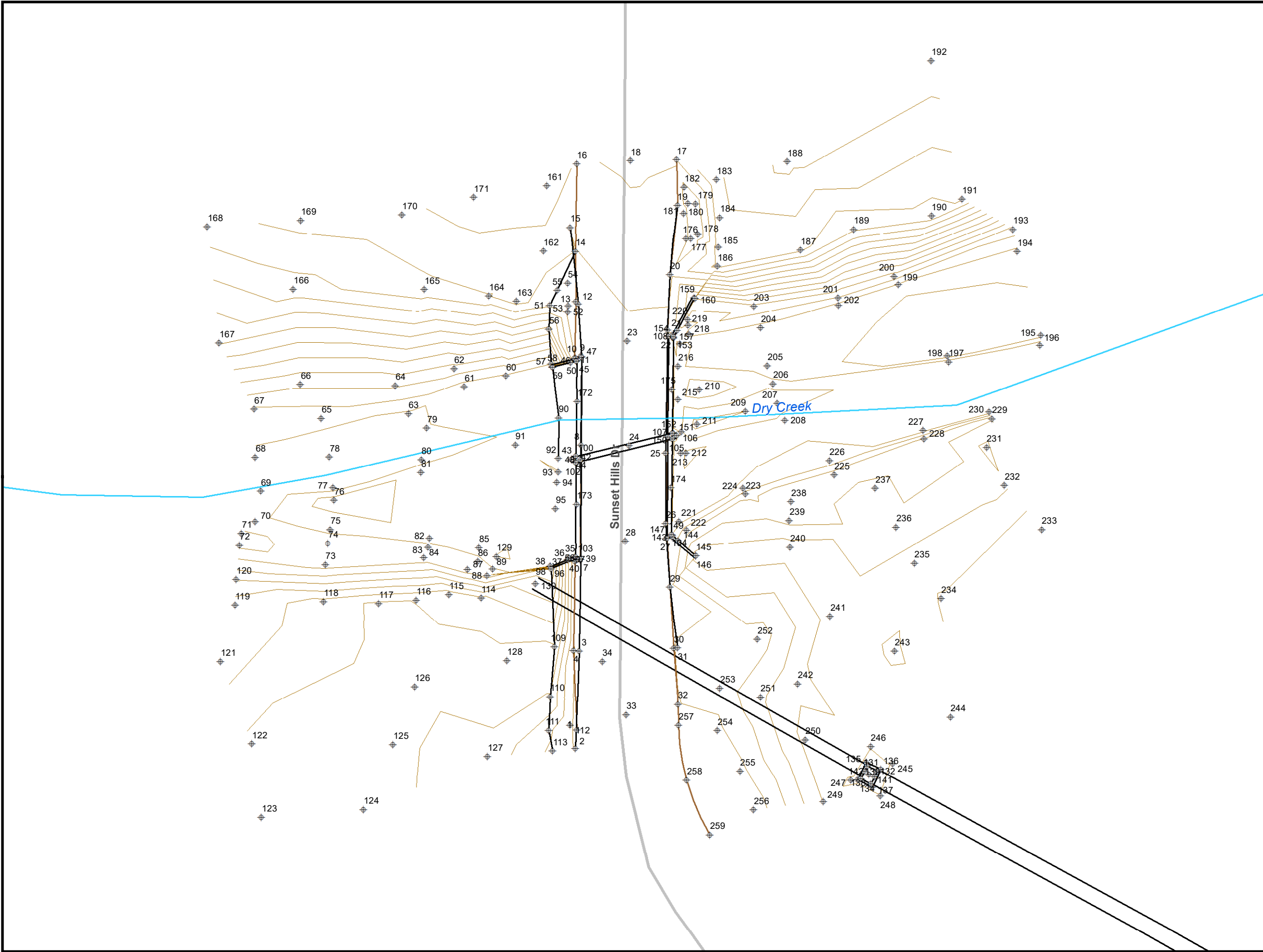


January 2018



Survey Structure ID: 14
(1) Bridge
Survey Detail Exhibit
Oak Creek
Floodplain Delineation Study

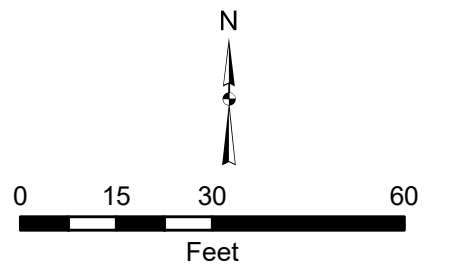




Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



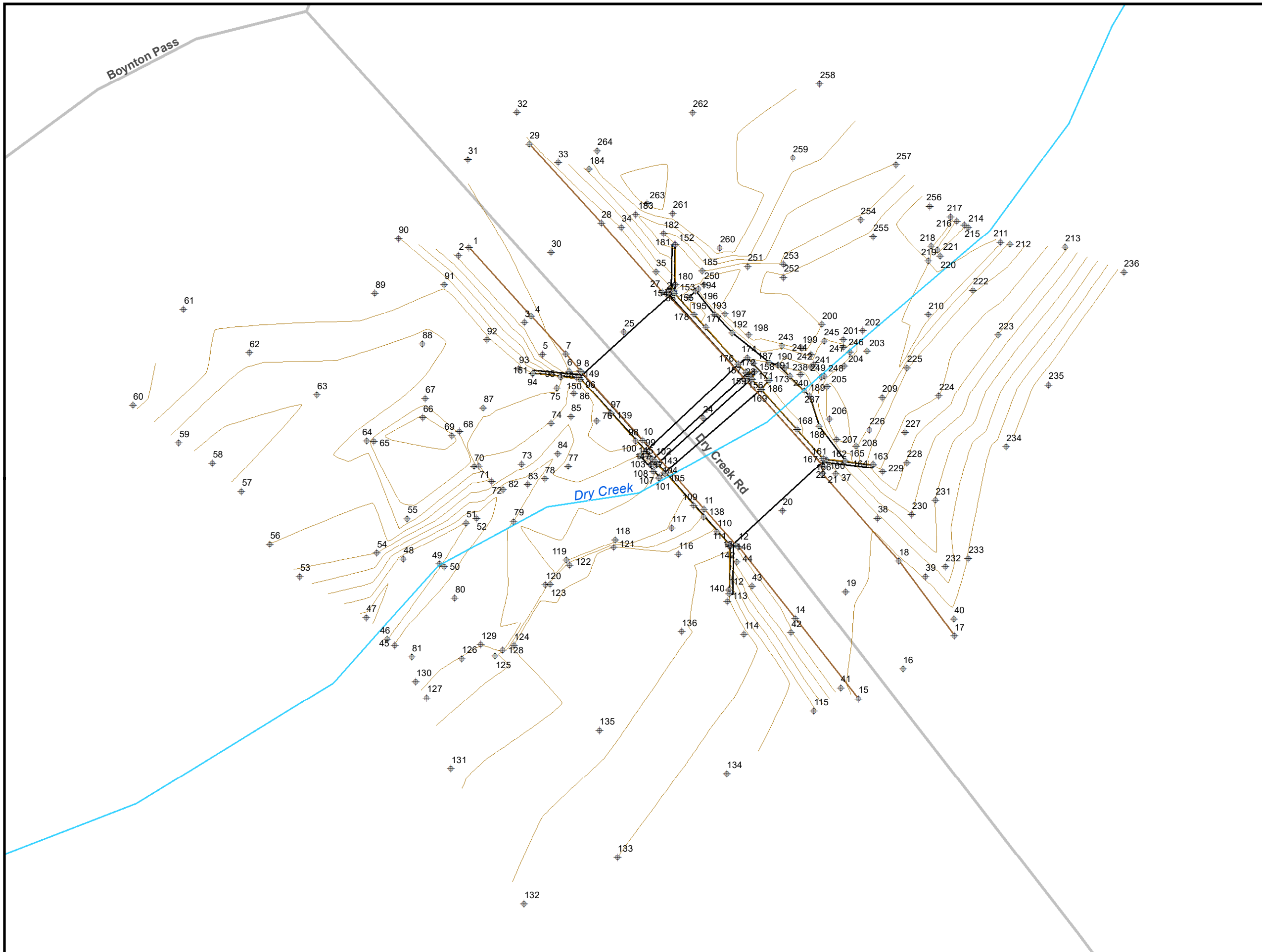
January 2018



Survey Structure ID: 15
(1) Bridge; (1) 48" CMP

Survey Detail Exhibit

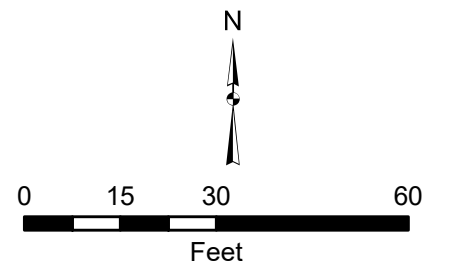
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



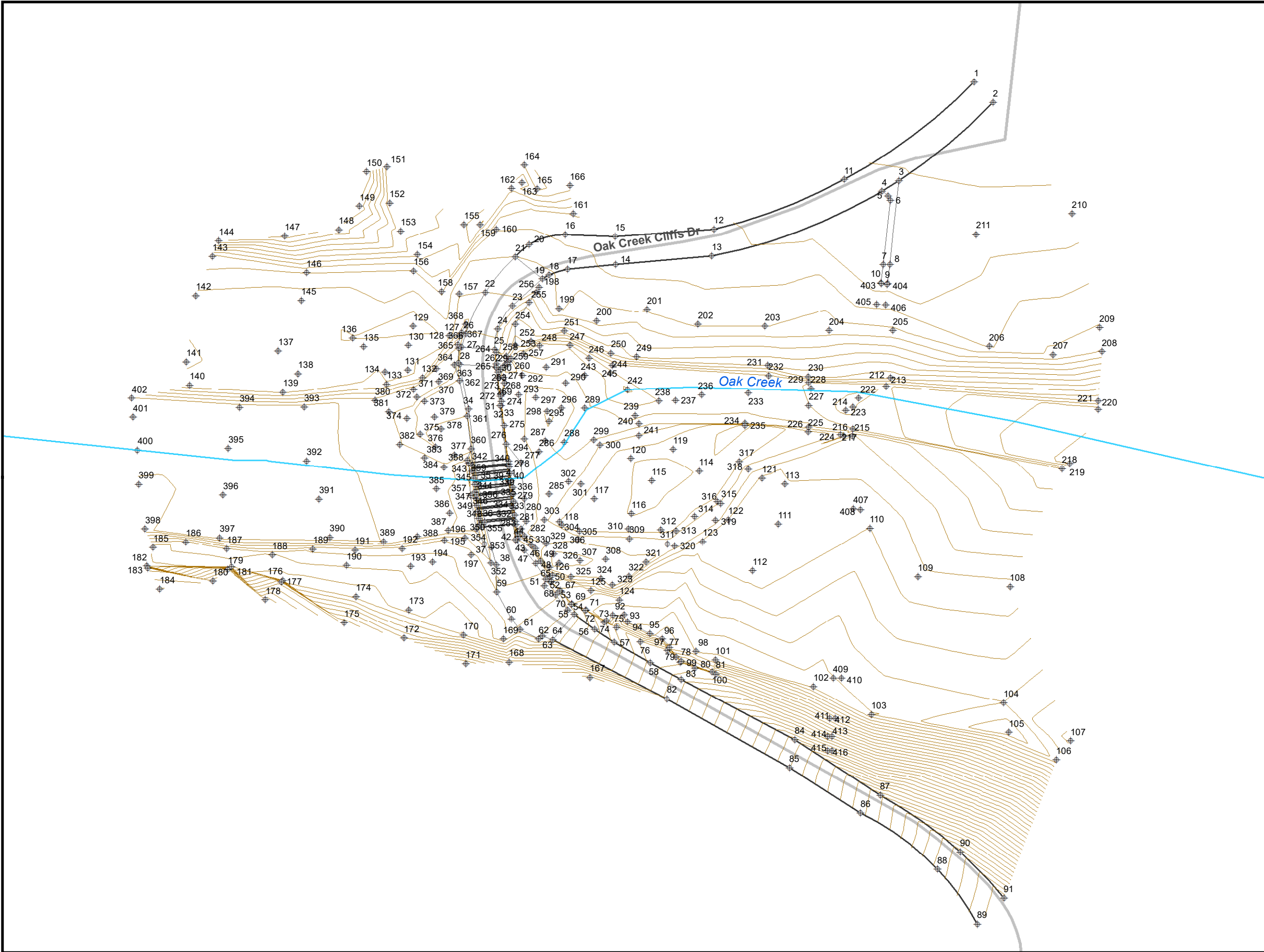
January 2018



**Survey Structure ID: 16
(1) Bridge**

Survey Detail Exhibit

**Oak Creek
Floodplain Delineation Study**



- Legend**
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

ATKINS

JE FULLER
hydrology • geomorphology

GRANITE BASIN
ENGINEERING, INC.

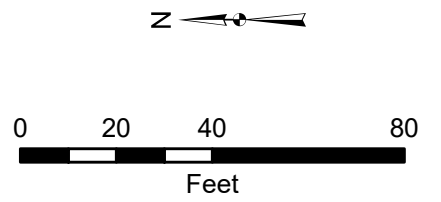
Bender Consulting Services, Inc.

AEROTECH MAPPING, INC.

AVAPAI COUNTY FLOOD CONTROL DISTRICT

CITY OF SEDONA

COCONINO COUNTY ARIZONA



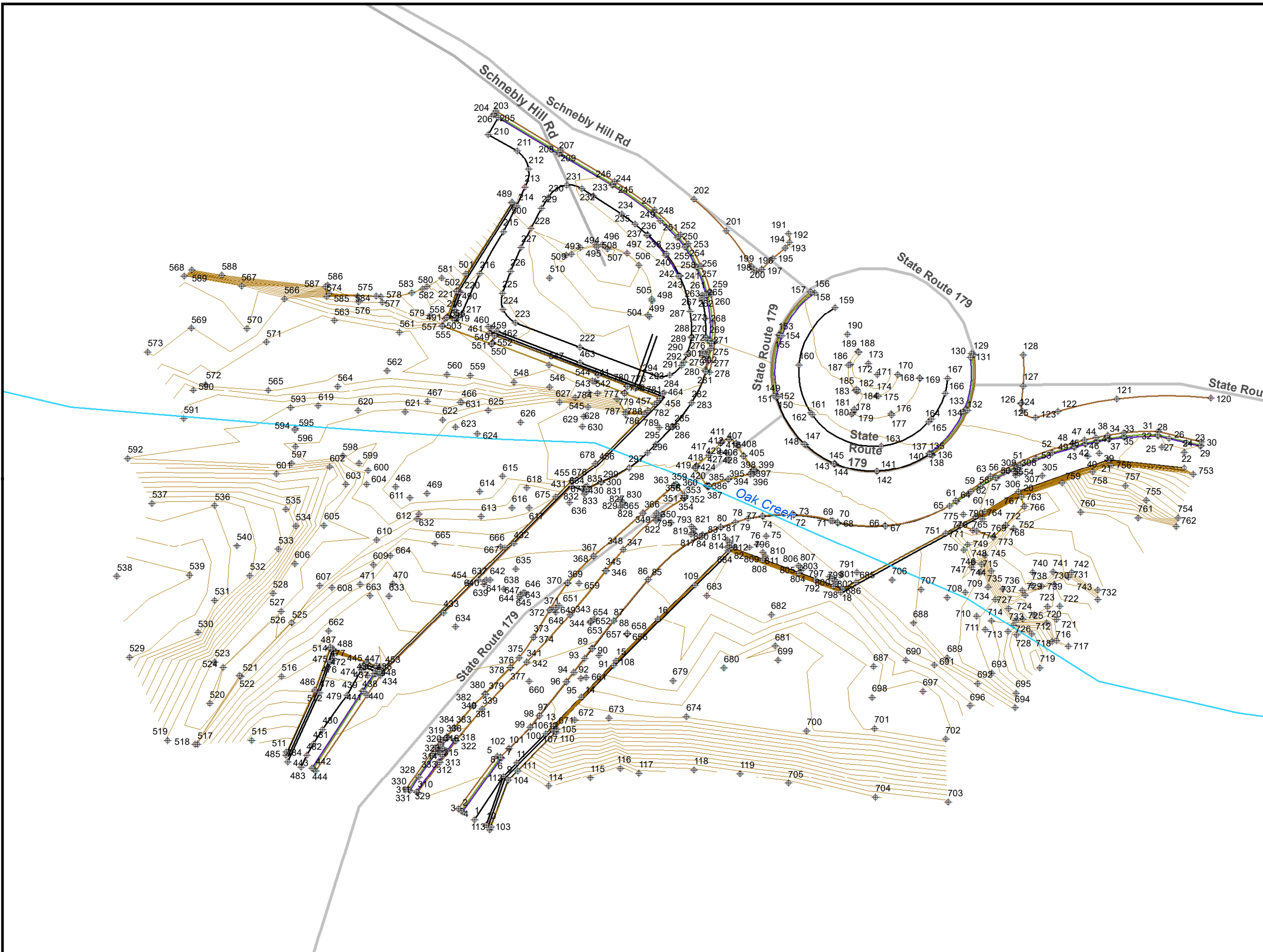
January 2018



Survey Structure ID: 17 17A
(10) 24" RCP

Survey Detail Exhibit

Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



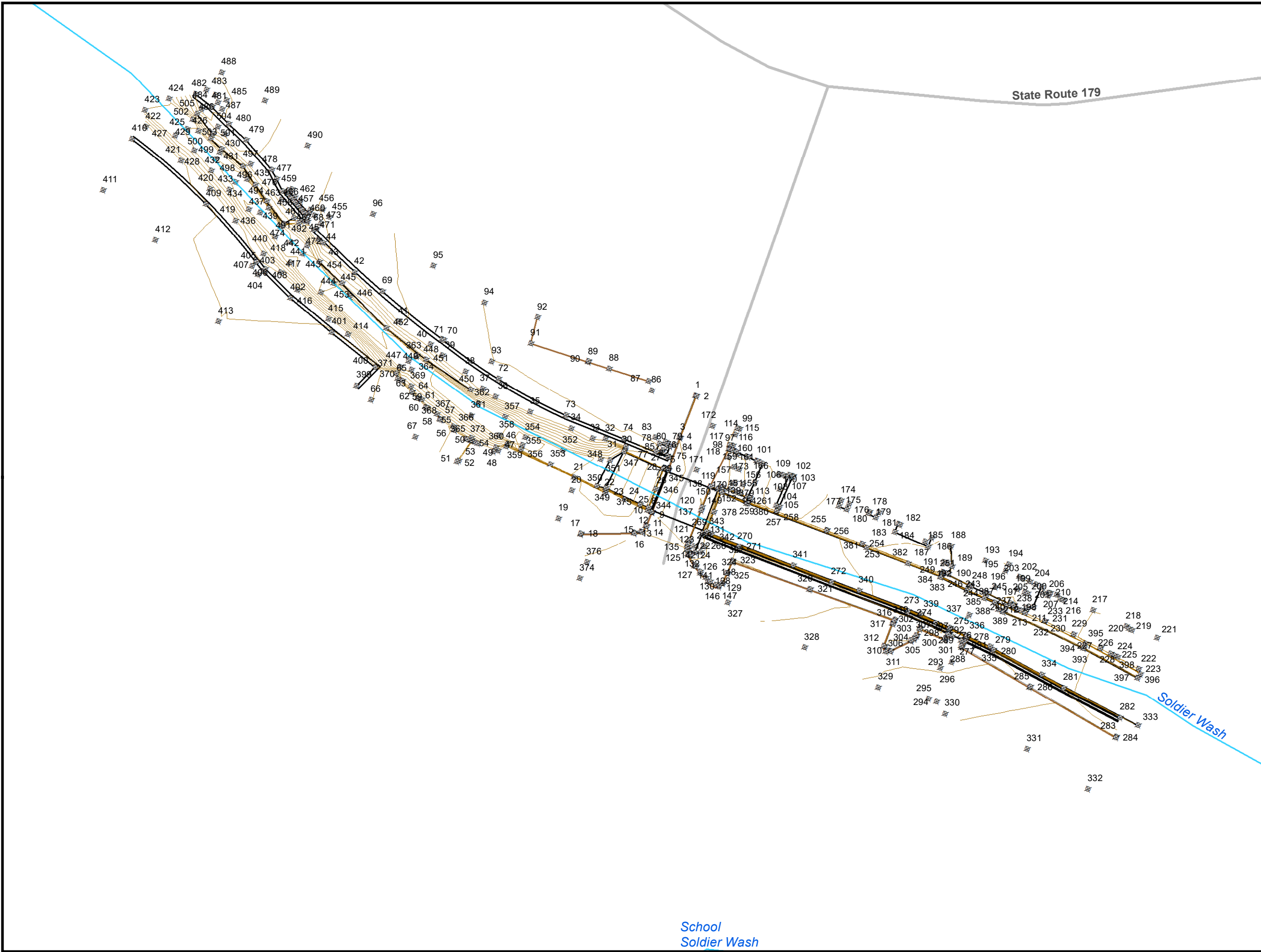
Feet
January 2018



Survey Structure ID: 18 18A
(1)PED Bridge; (1) VEH Bridge

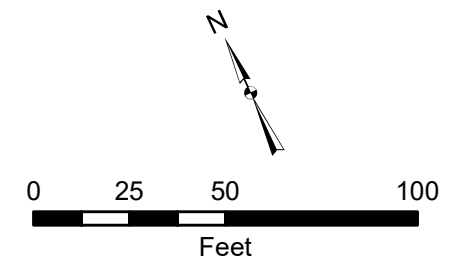
Survey Detail Exhibit

Oak Creek
Floodplain Delineation Study



- Legend**
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

ATKINS



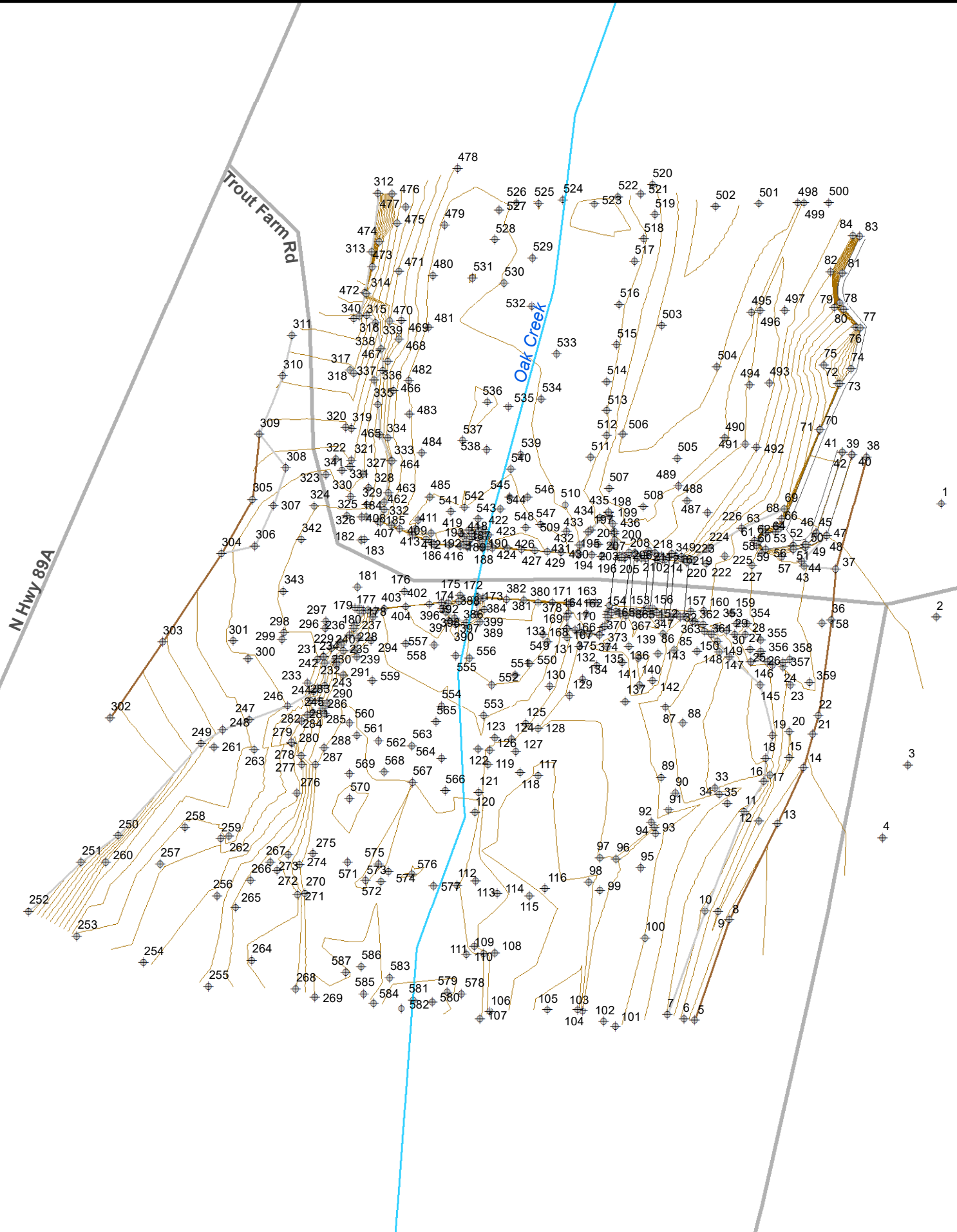
January 2018



Survey Structure ID: 18B 49A-B
 (1)PED Bridge; (1) VEH Bridge

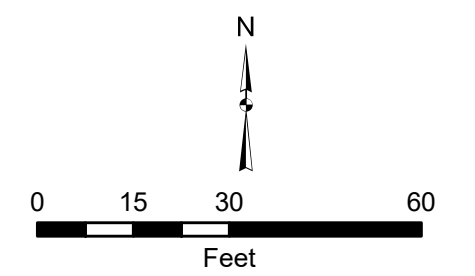
Survey Detail Exhibit

Oak Creek
 Floodplain Delineation Study



- Legend**
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

ATKINS



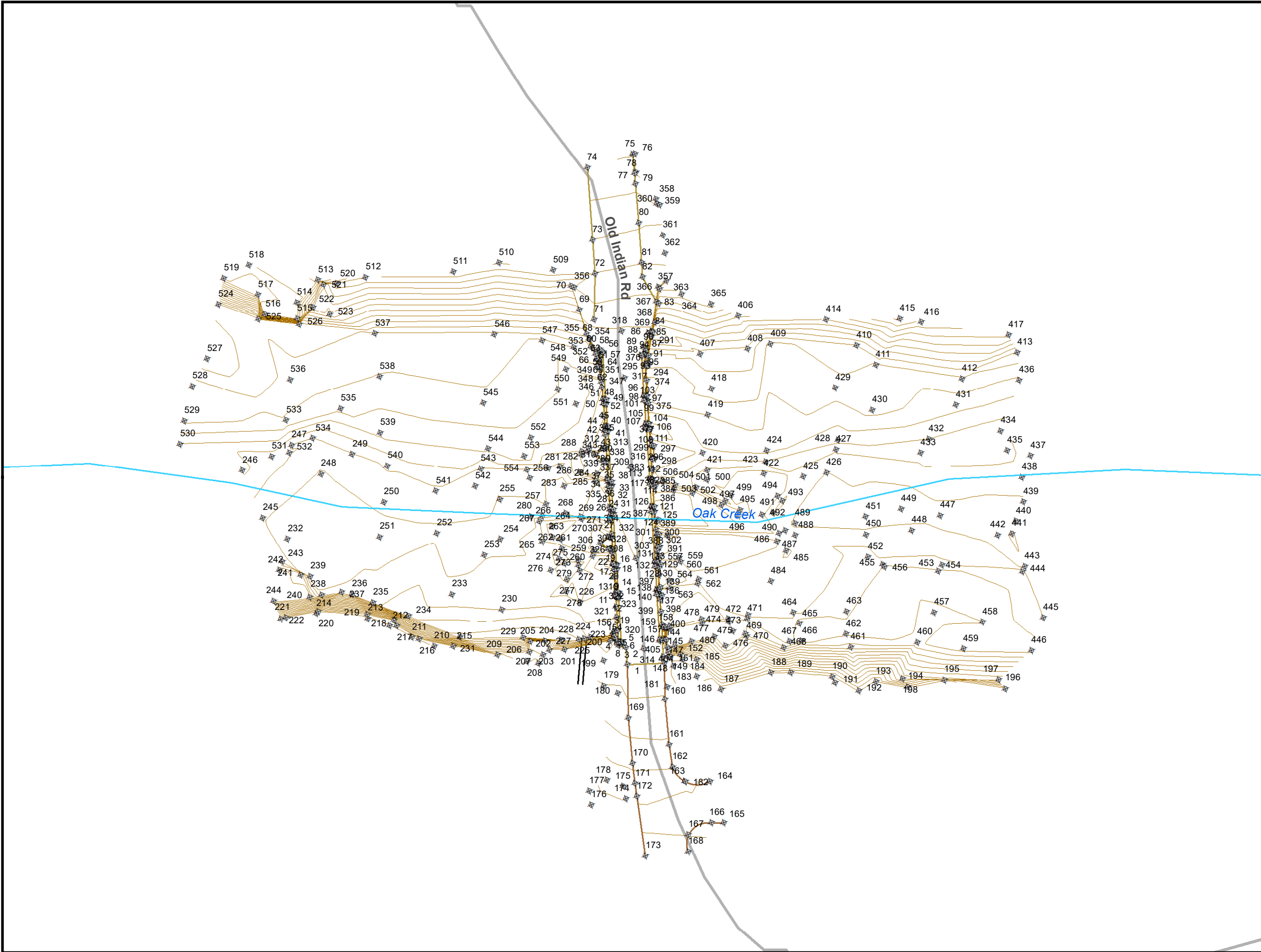
January 2018



Survey Structure ID: 19
(1) Bridge; (4) 42"x13' CMP

Survey Detail Exhibit

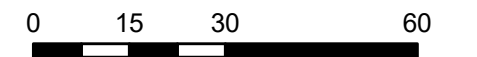
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



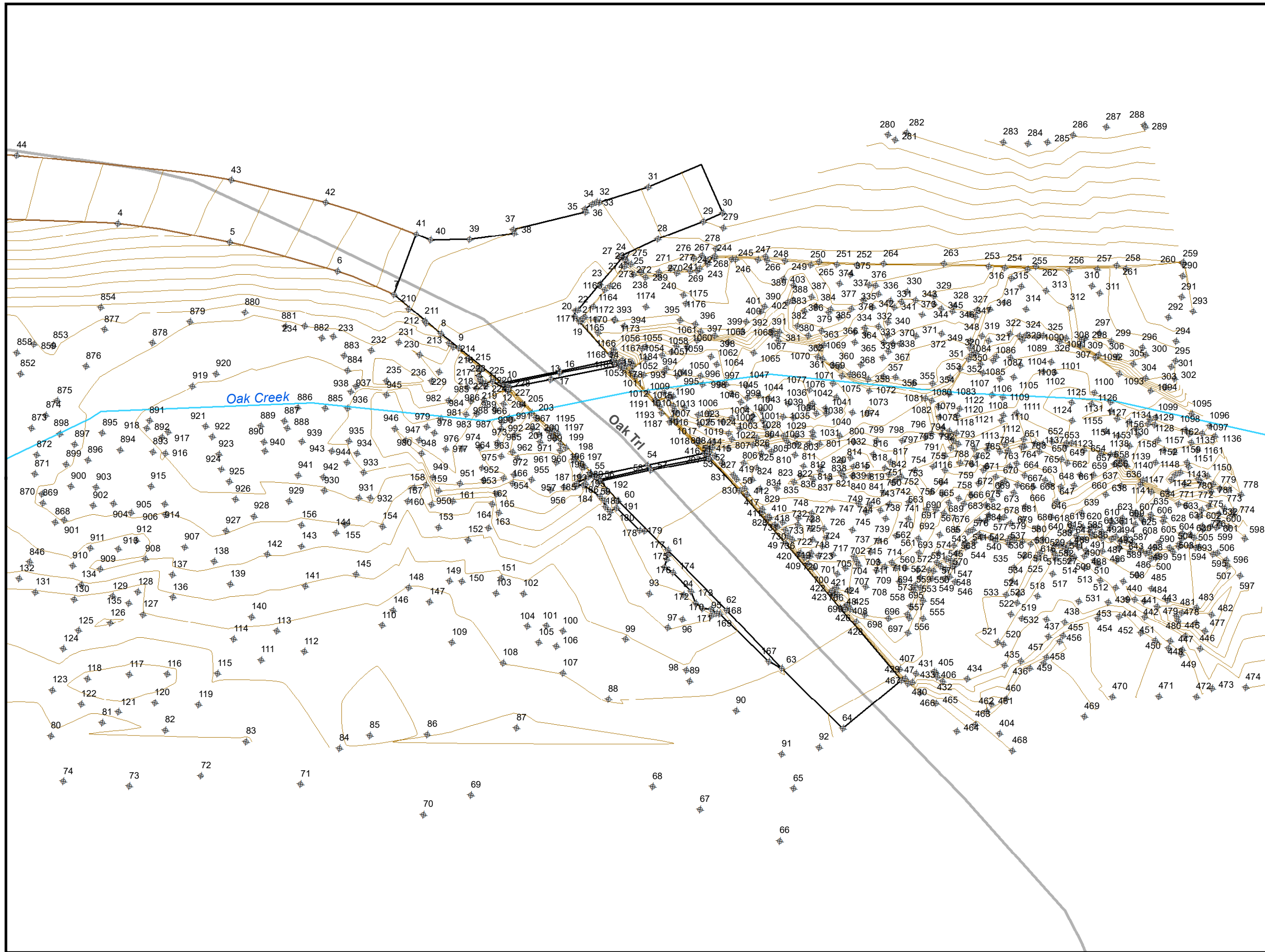
Feet
January 2018






**Survey Structure ID: 20
(1) Bridge**

Survey Detail Exhibit

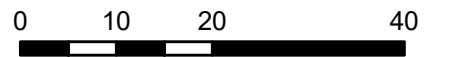
**Oak Creek
Floodplain Delineation Study**



Legend

-  Road Centerline
-  Reach Centerline
-  Survey Point Number

ATKINS



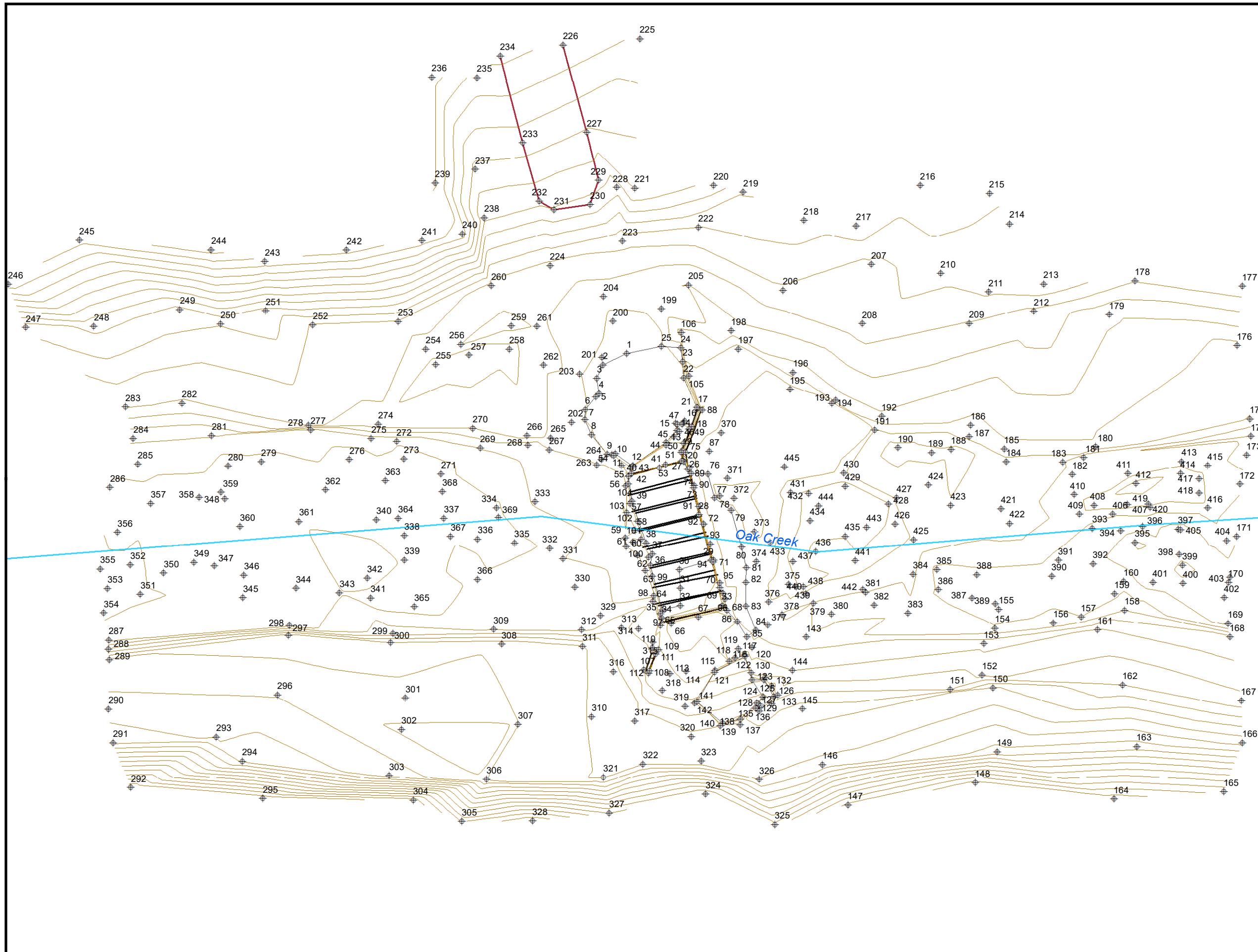
Feet
January 2018



Survey Structure ID: 21
(1) Bridge

Survey Detail Exhibit

Oak Creek
Floodplain Delineation Study



- ### Legend
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

ATKINS

JE FULLER
hydrology • geomorphology

GRANITE BASIN
ENGINEERING, INC.

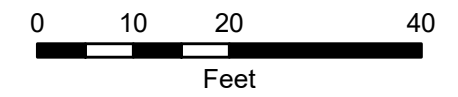
Bender
Consulting
Services, Inc.

AEROTECH MAPPING, INC.

MARICOPA COUNTY
FLOOD CONTROL DISTRICT

CITY OF SEDONA

COCONINO
COUNTY ARIZONA



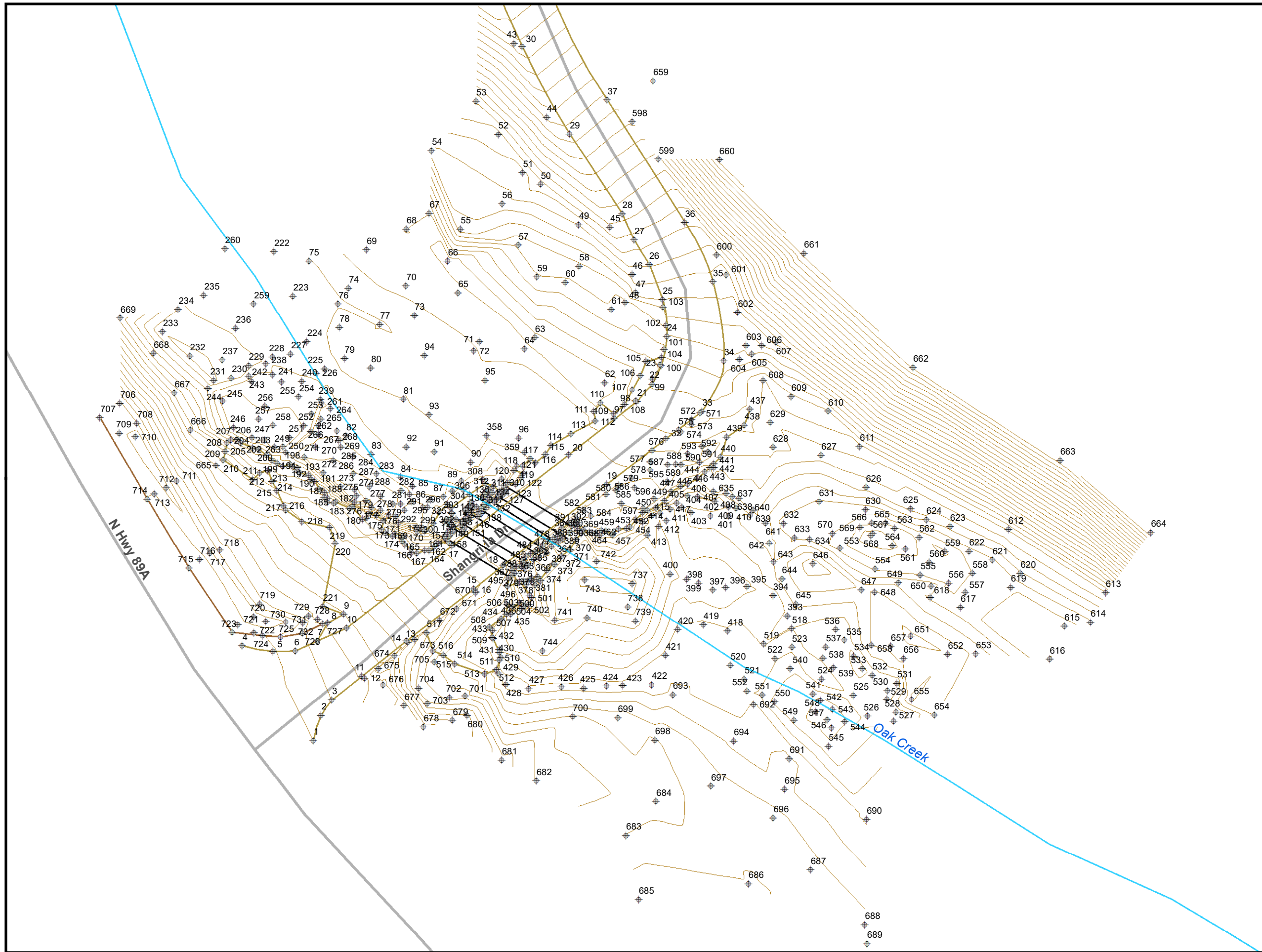
January 2018



Survey Structure ID: 21A
(8) 42" CMP

Survey Detail Exhibit

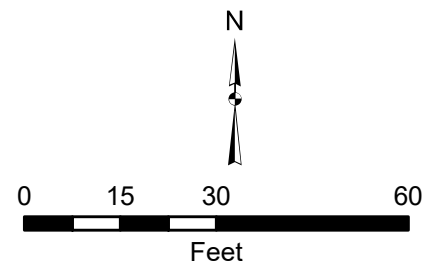
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



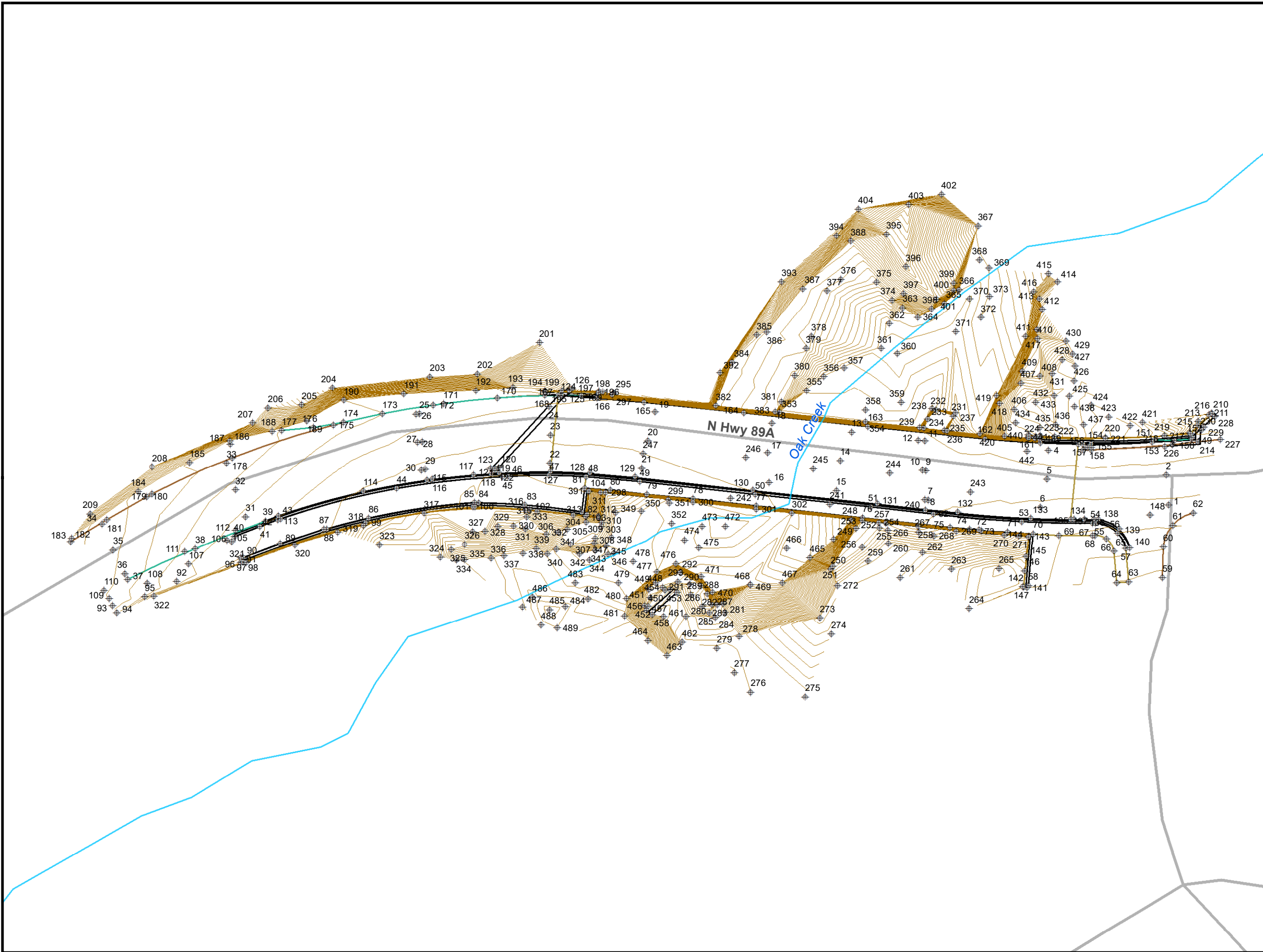
January 2018



**Survey Structure ID: 22
(4) 48" CMP**

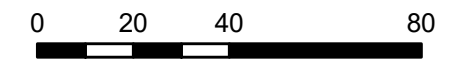
Survey Detail Exhibit

**Oak Creek
Floodplain Delineation Study**



- ### Legend
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

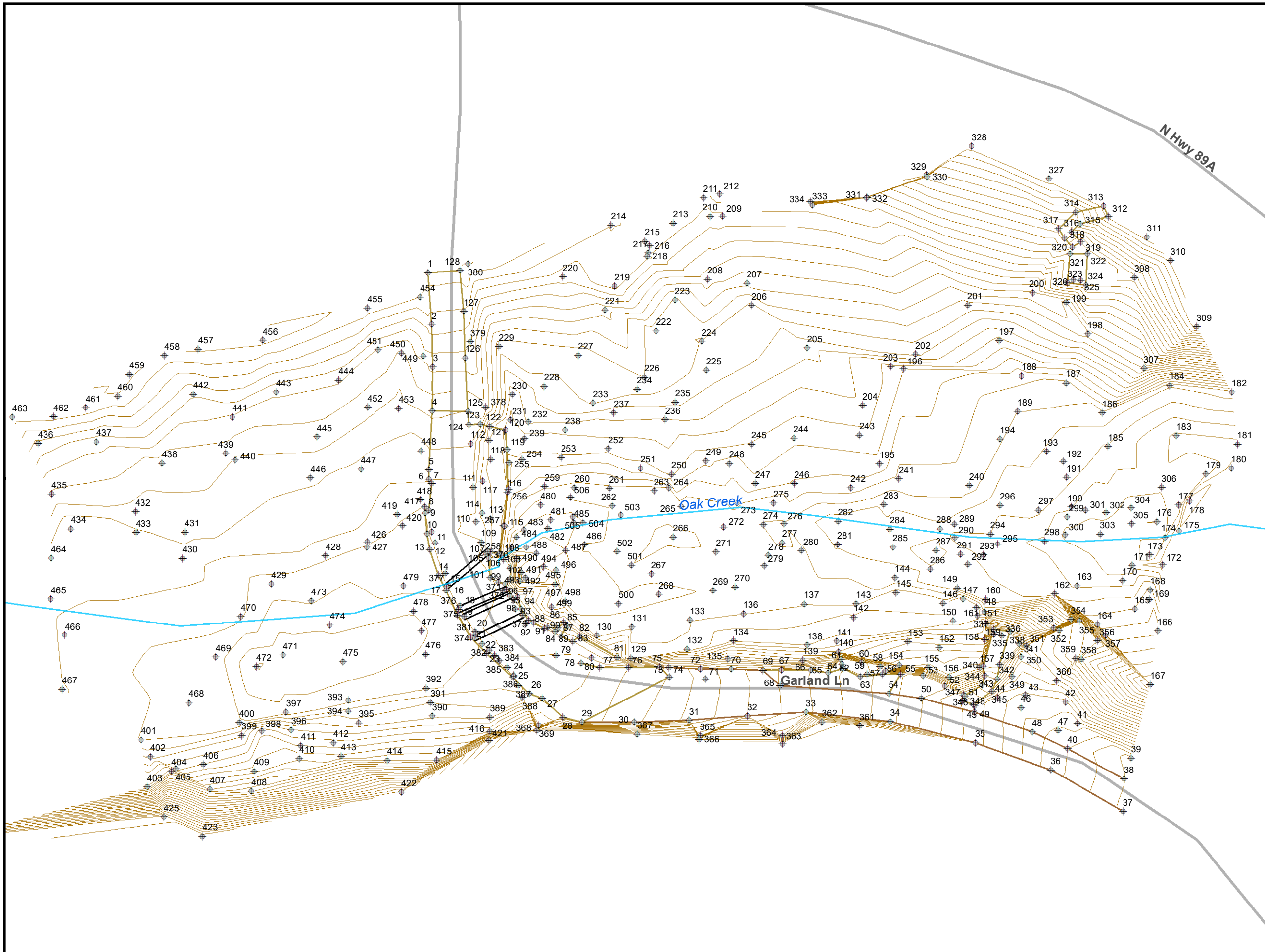
ATKINS



January 2018



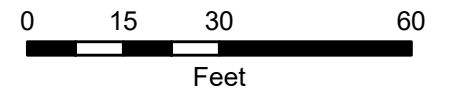
Survey Structure ID: 23
(1) Bridge
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



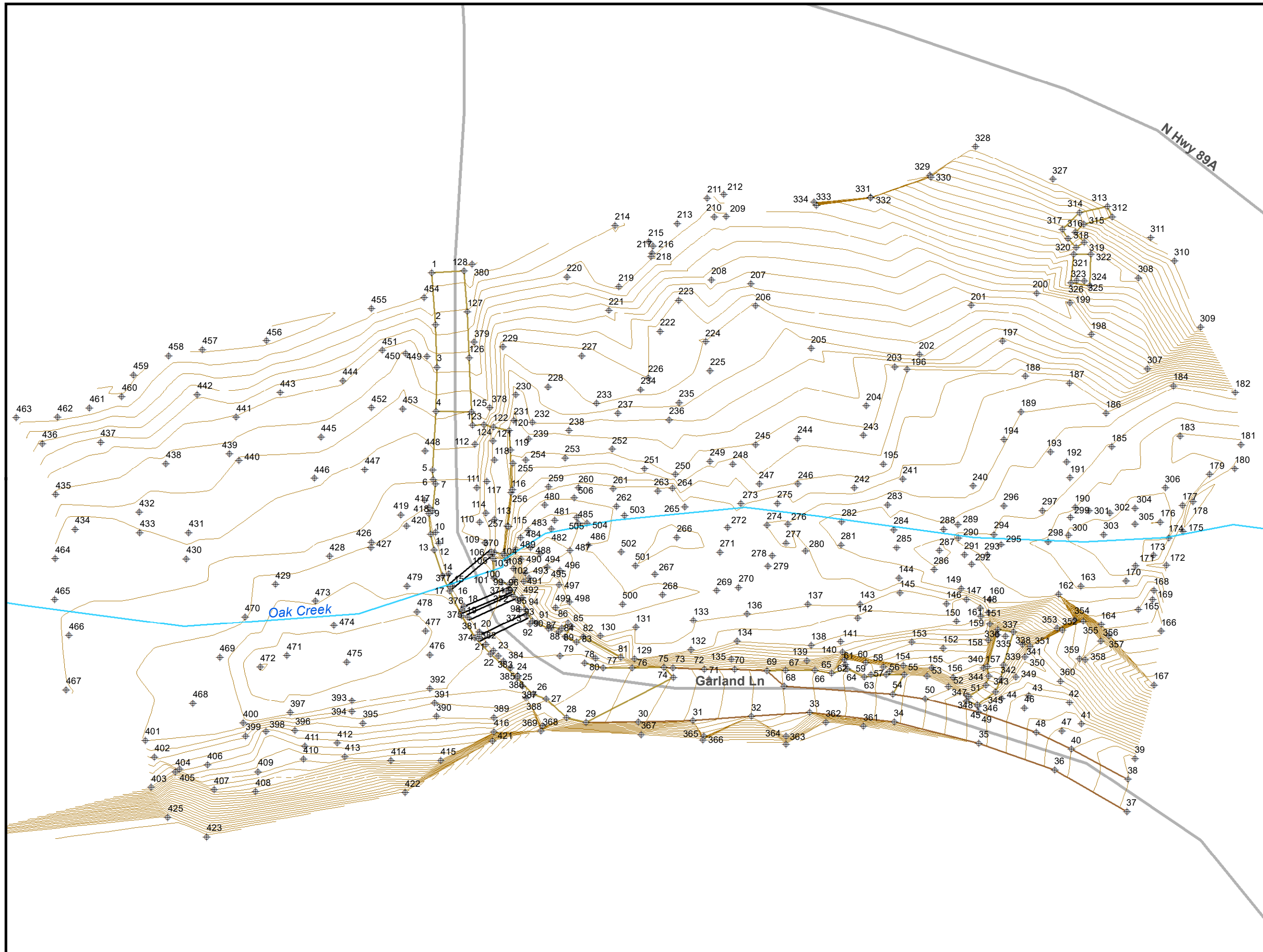
January 2018



**Survey Structure ID: 24-25
(1) PED Bridge; (4) 12"x20" CMP**

Survey Detail Exhibit

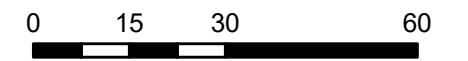
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



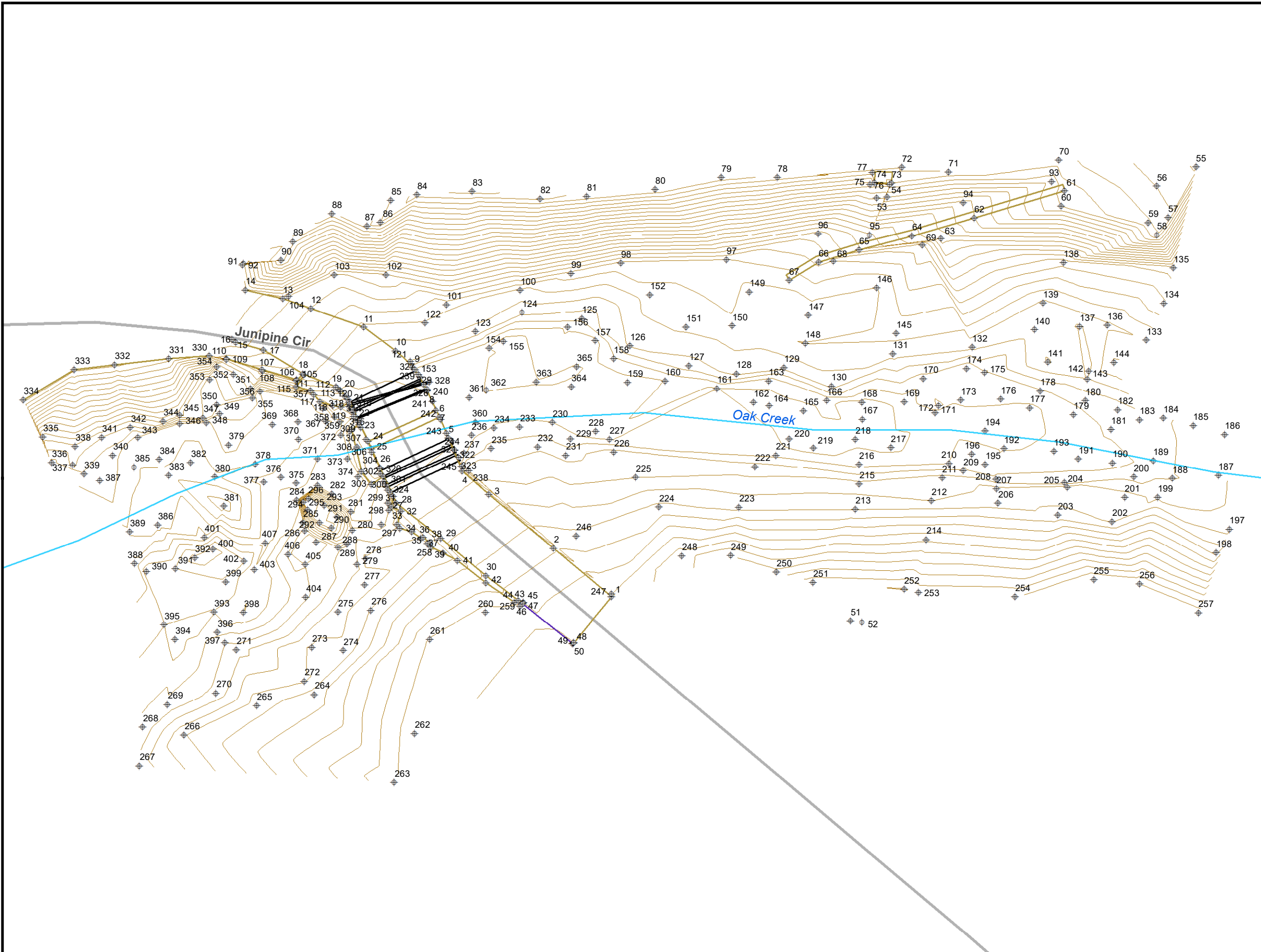
January 2018



Survey Structure ID: 24-25
(1) PED Bridge; (4) 12"x20" CMP

Survey Detail Exhibit

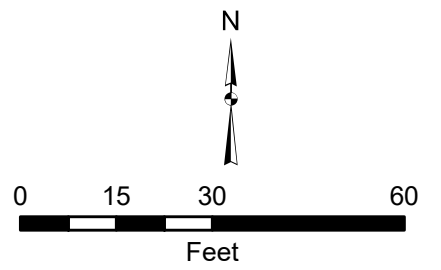
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



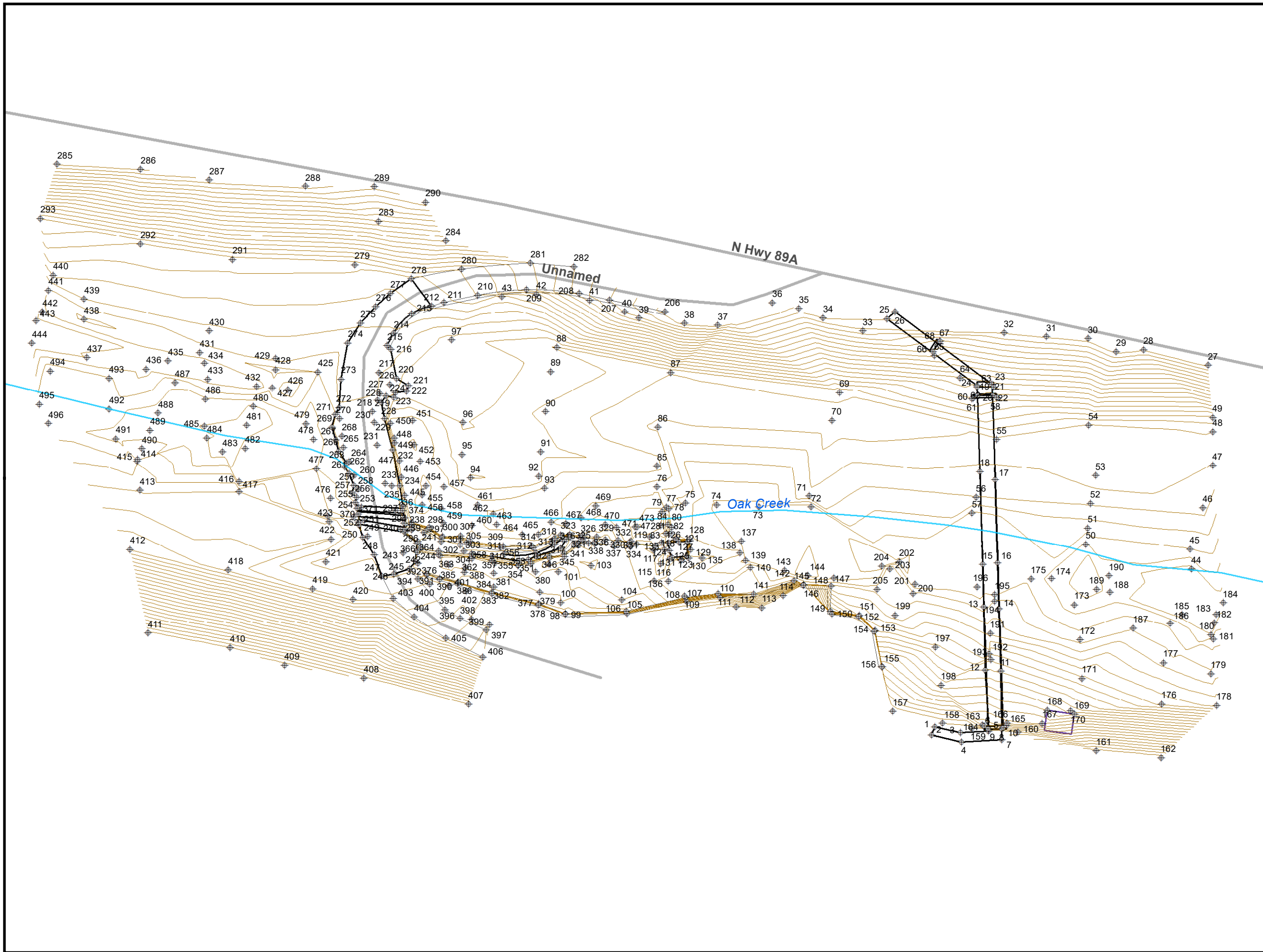
January 2018



**Survey Structure ID: 26-26A
(2) 30", 24" CMP; (2) 20"x36" CMP**

Survey Detail Exhibit

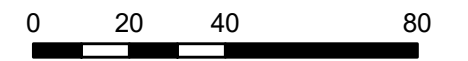
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



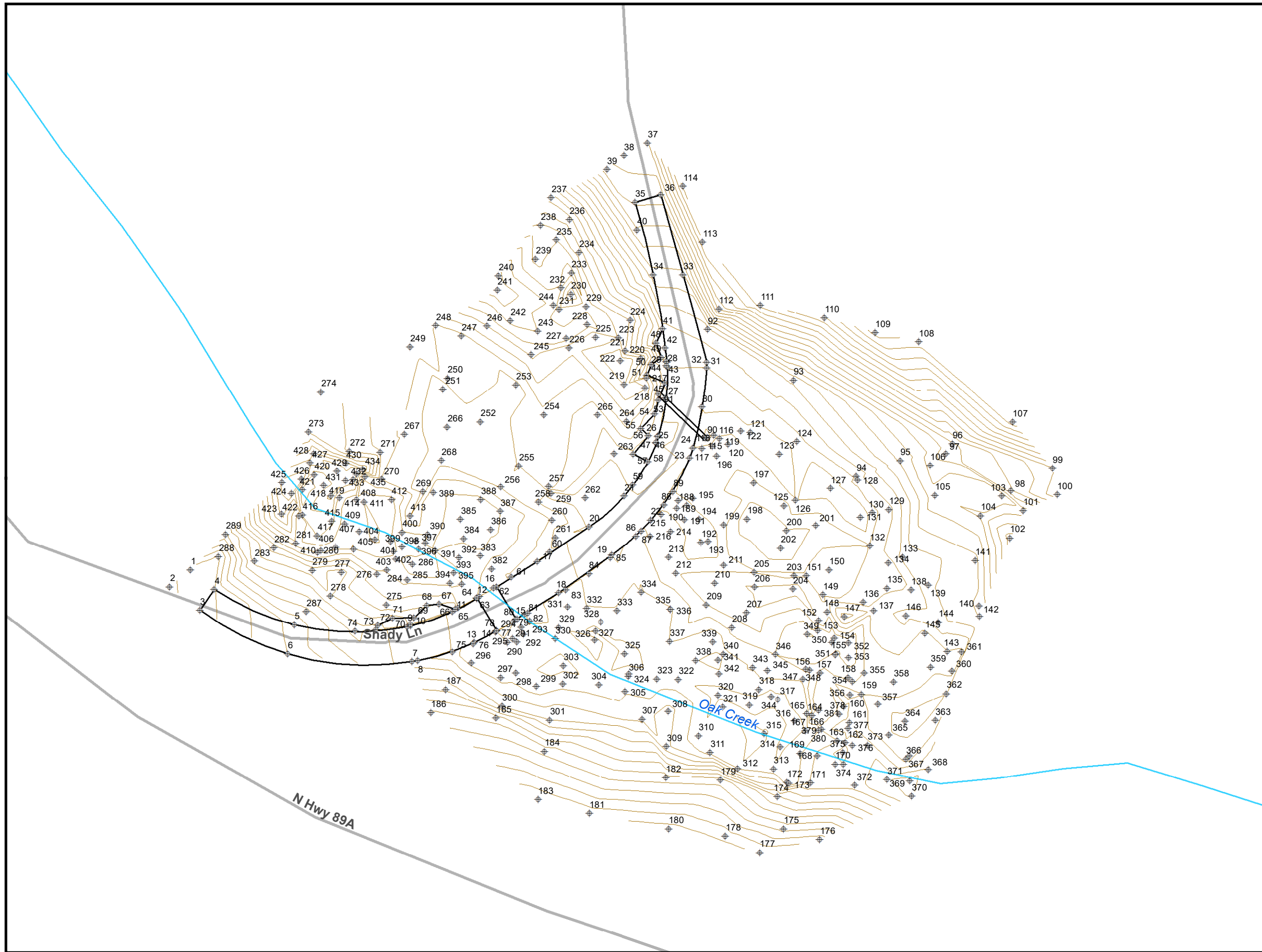
Feet
January 2018



Survey Structure ID: 27-27A
(1) PED Bridge; (3) 24" CMP

Survey Detail Exhibit

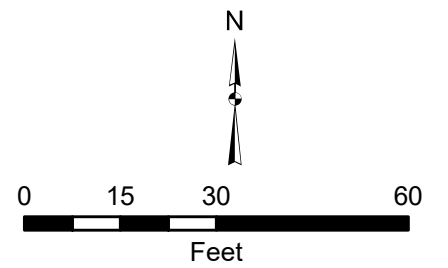
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



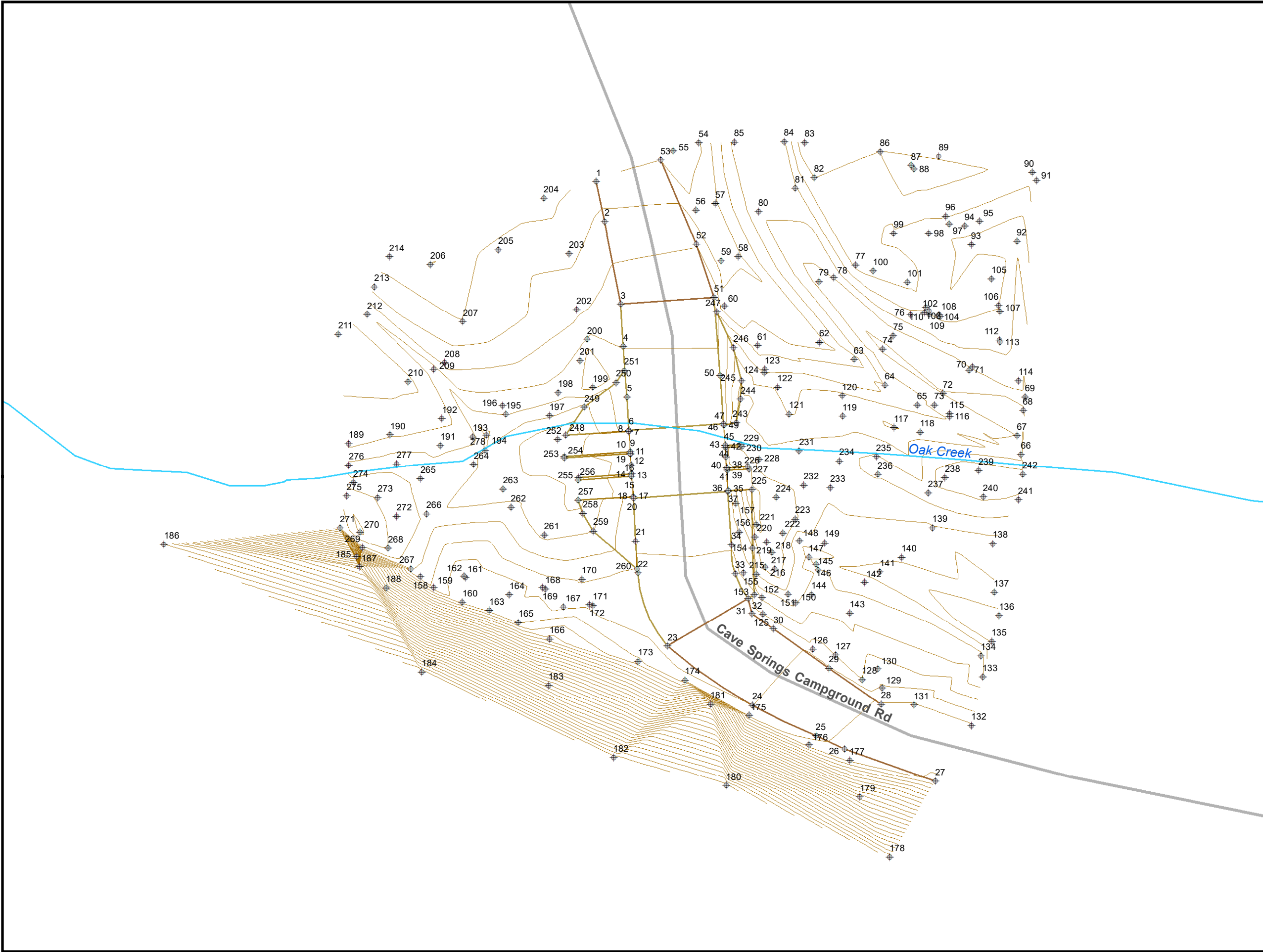
January 2018



Survey Structure ID: 28
(1)Cattle Guard;(1) 12"x16" CMP

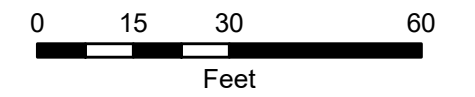
Survey Detail Exhibit

Oak Creek
Floodplain Delineation Study



- Legend**
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

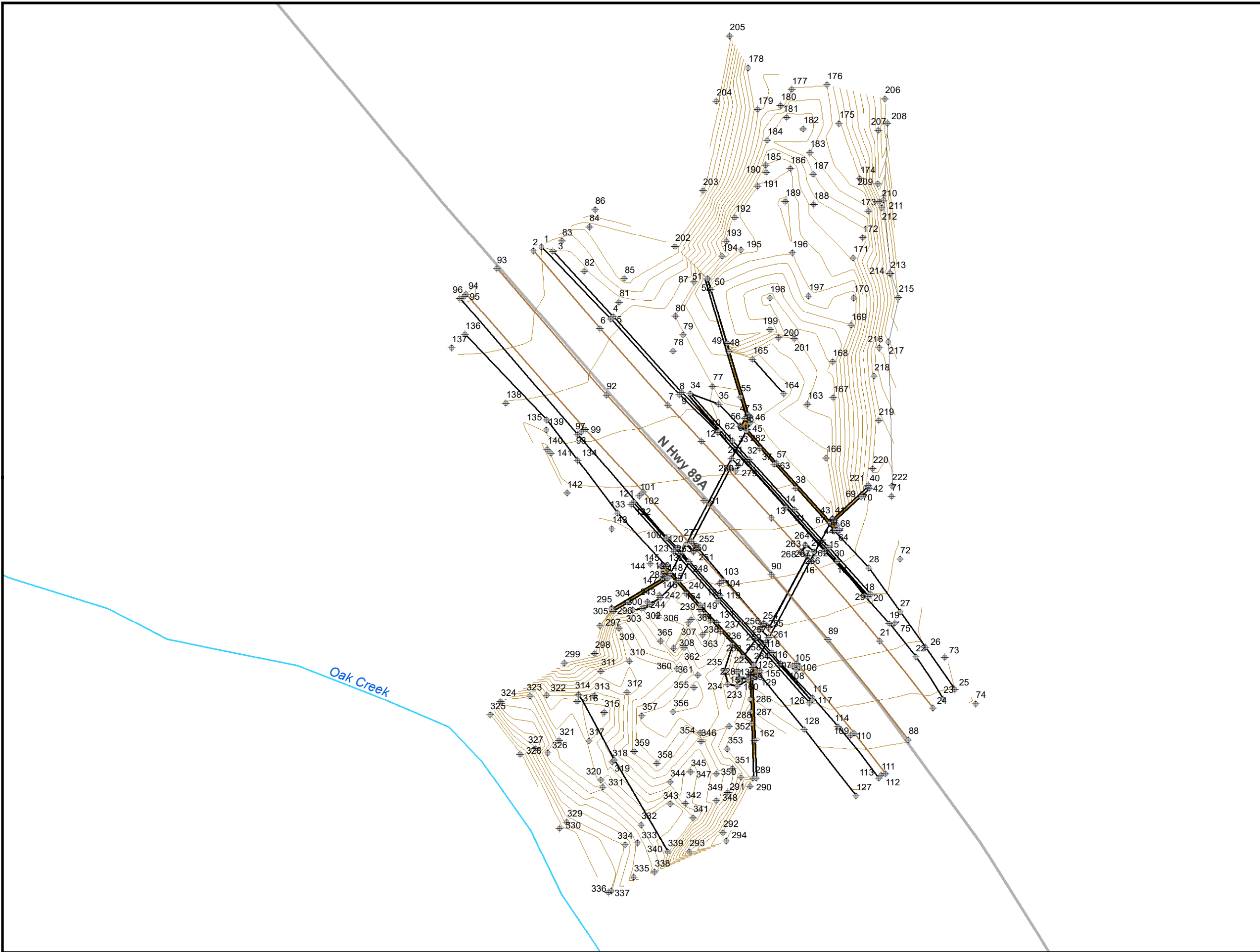
ATKINS



January 2018



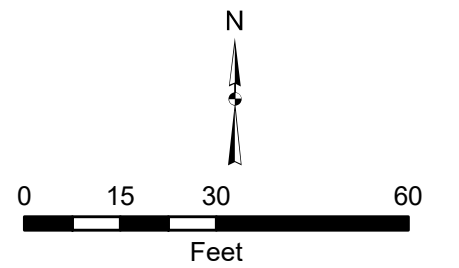
Survey Structure ID: 29
(1) Cattle Guard
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



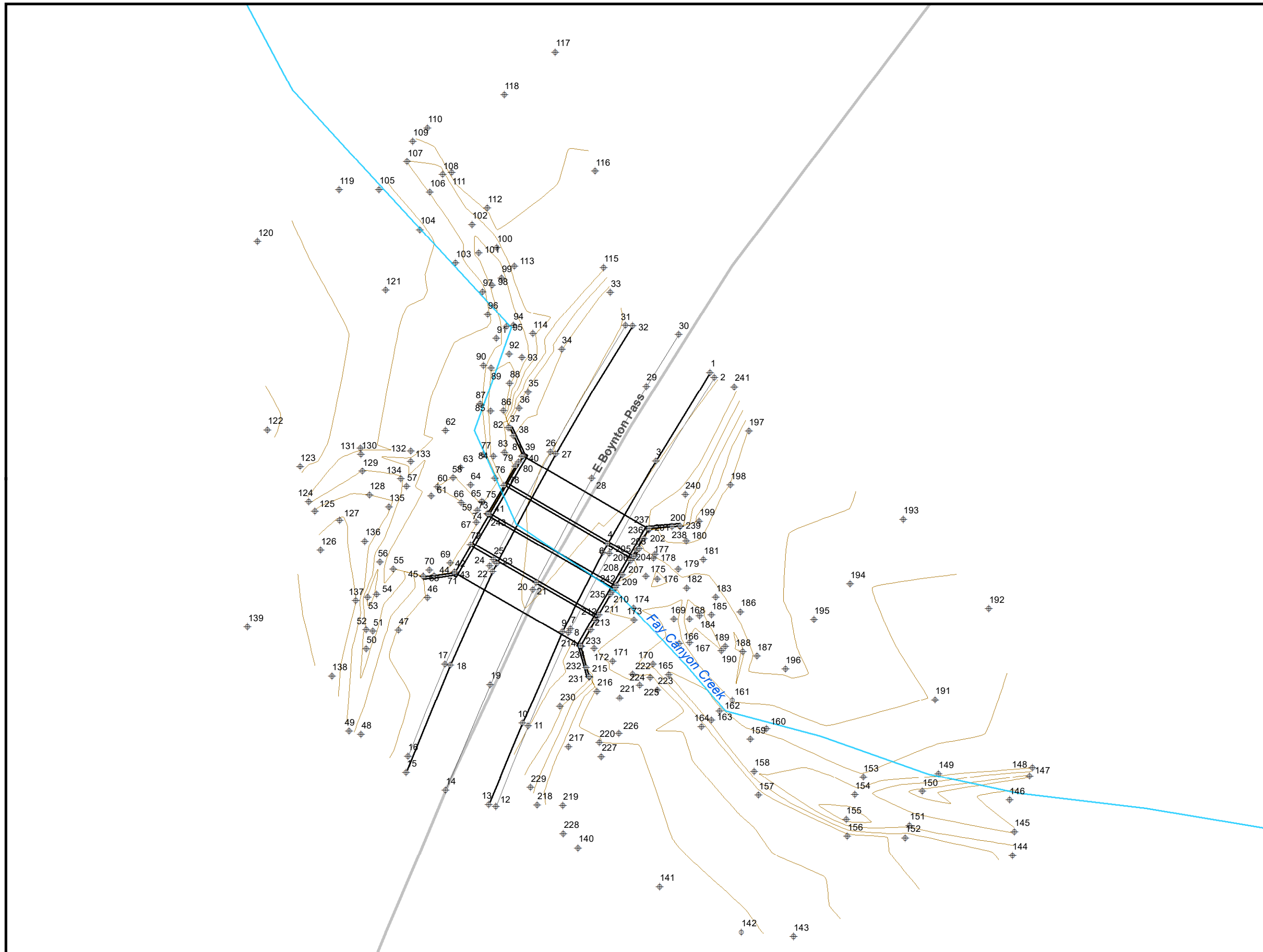
January 2018



**Survey Structure ID: Old #30
(1) Bridge**

Survey Detail Exhibit

**Oak Creek
Floodplain Delineation Study**



- Legend**
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number


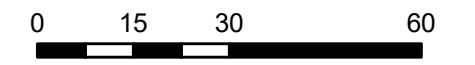
ATKINS





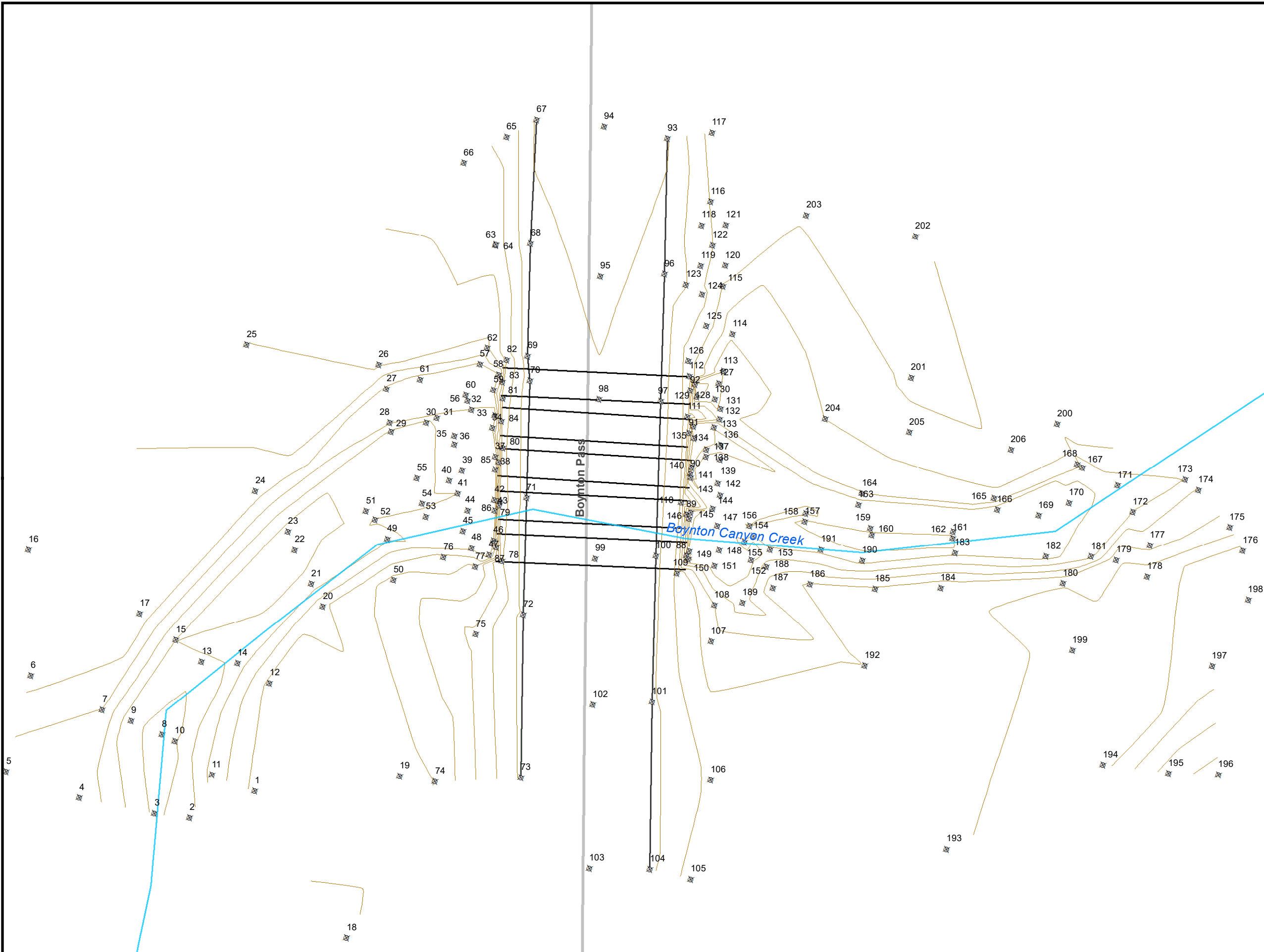







 Feet
January 2018



Survey Structure ID: 31
(2) 4'x10' CBC
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

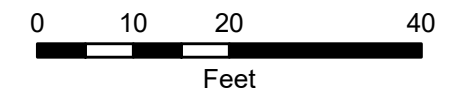
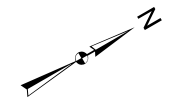
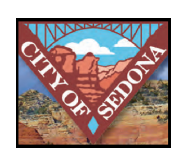
ATKINS

JE FULLER
hydrology • geomorphology

GRANITE BASIN
ENGINEERING, INC.

Bender
Consulting
Services, Inc.

AEROTECH MAPPING, INC.



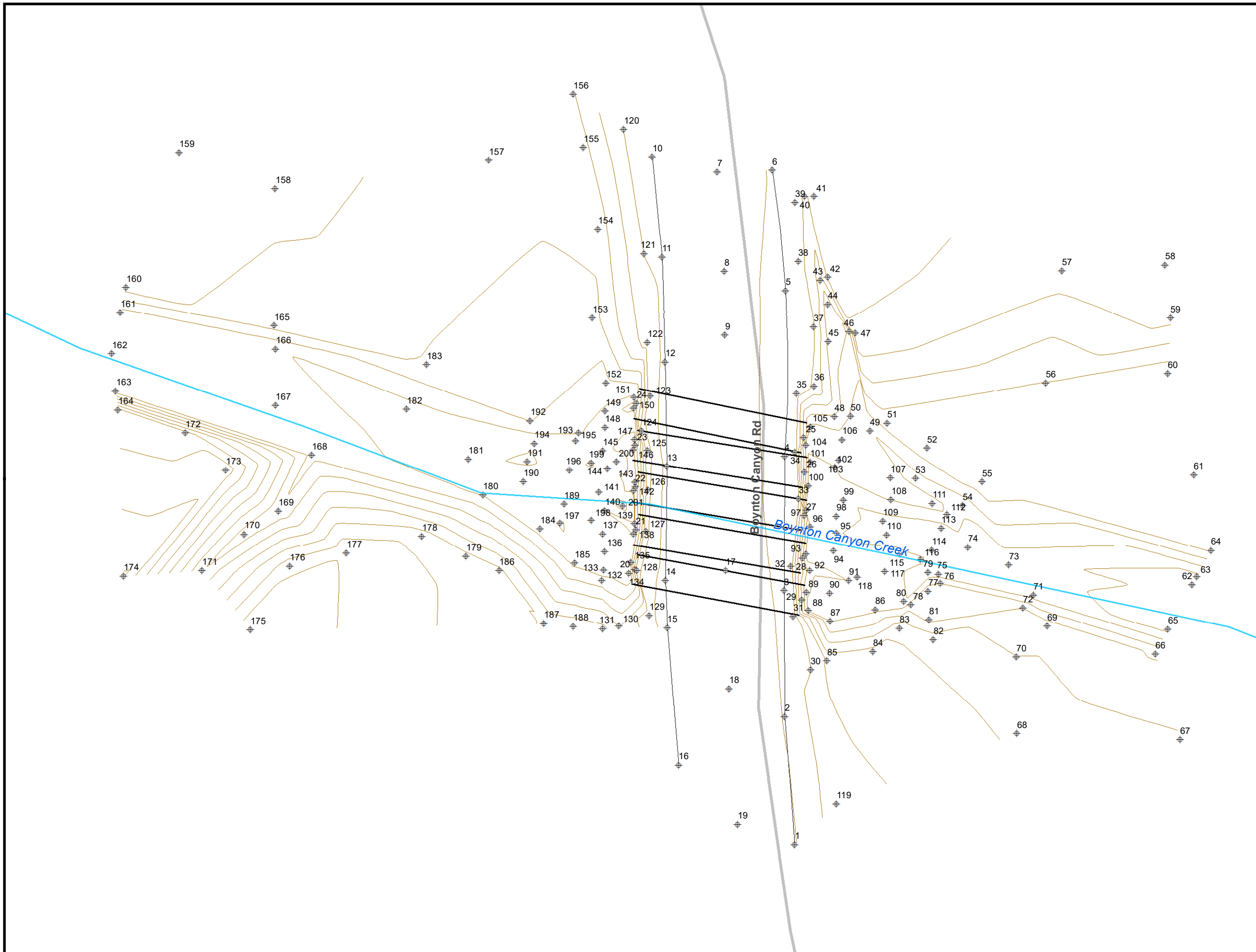
January 2018



Survey Structure ID: 32
(5) 60"x77" CMP

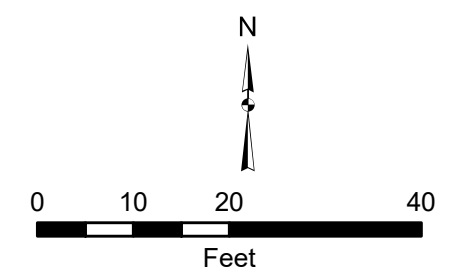
Survey Detail Exhibit

Oak Creek
Floodplain Delineation Study



- Legend**
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

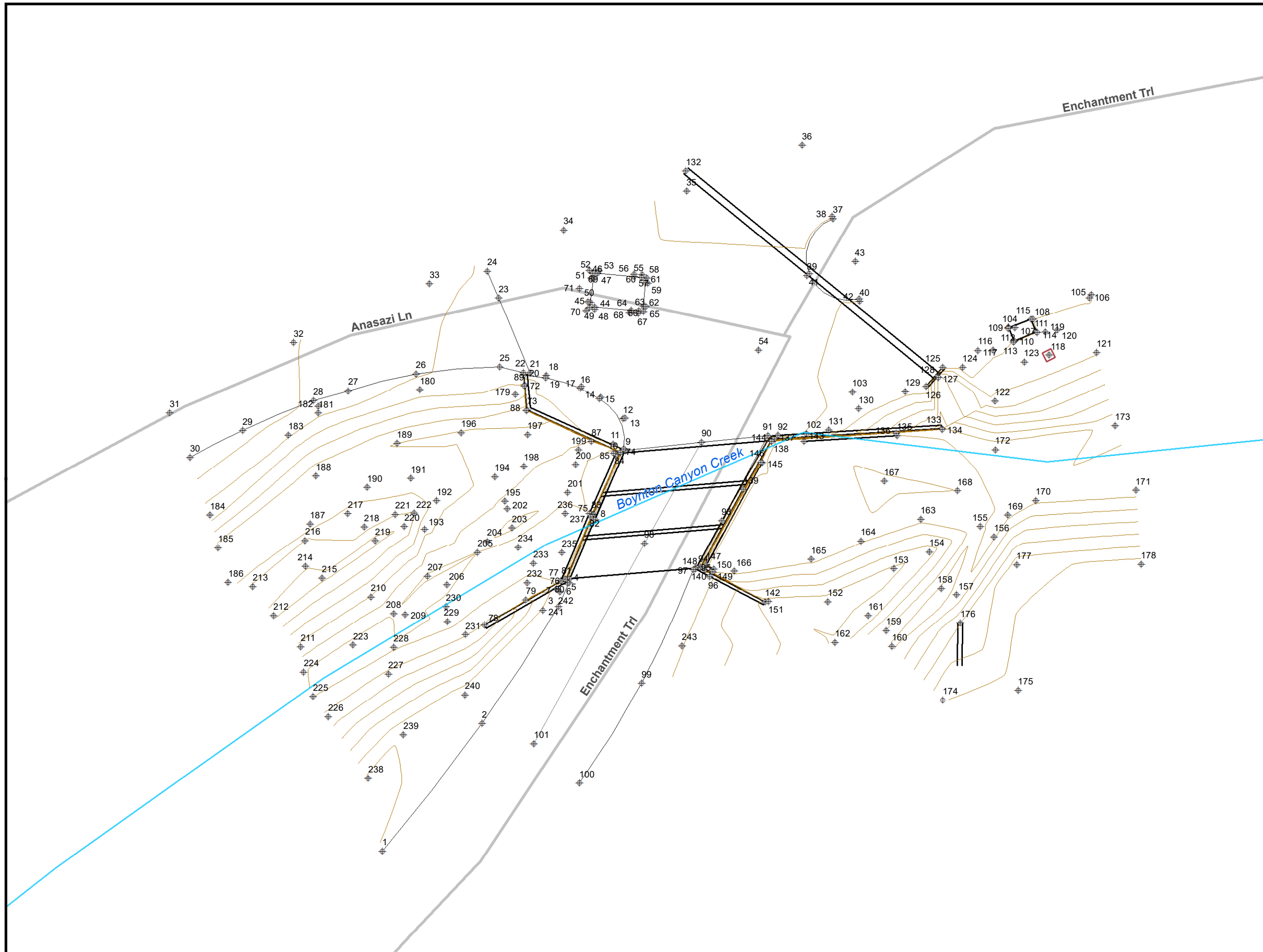
ATKINS



January 2018



Survey Structure ID: 33
(5) 58"x77" CMP
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS



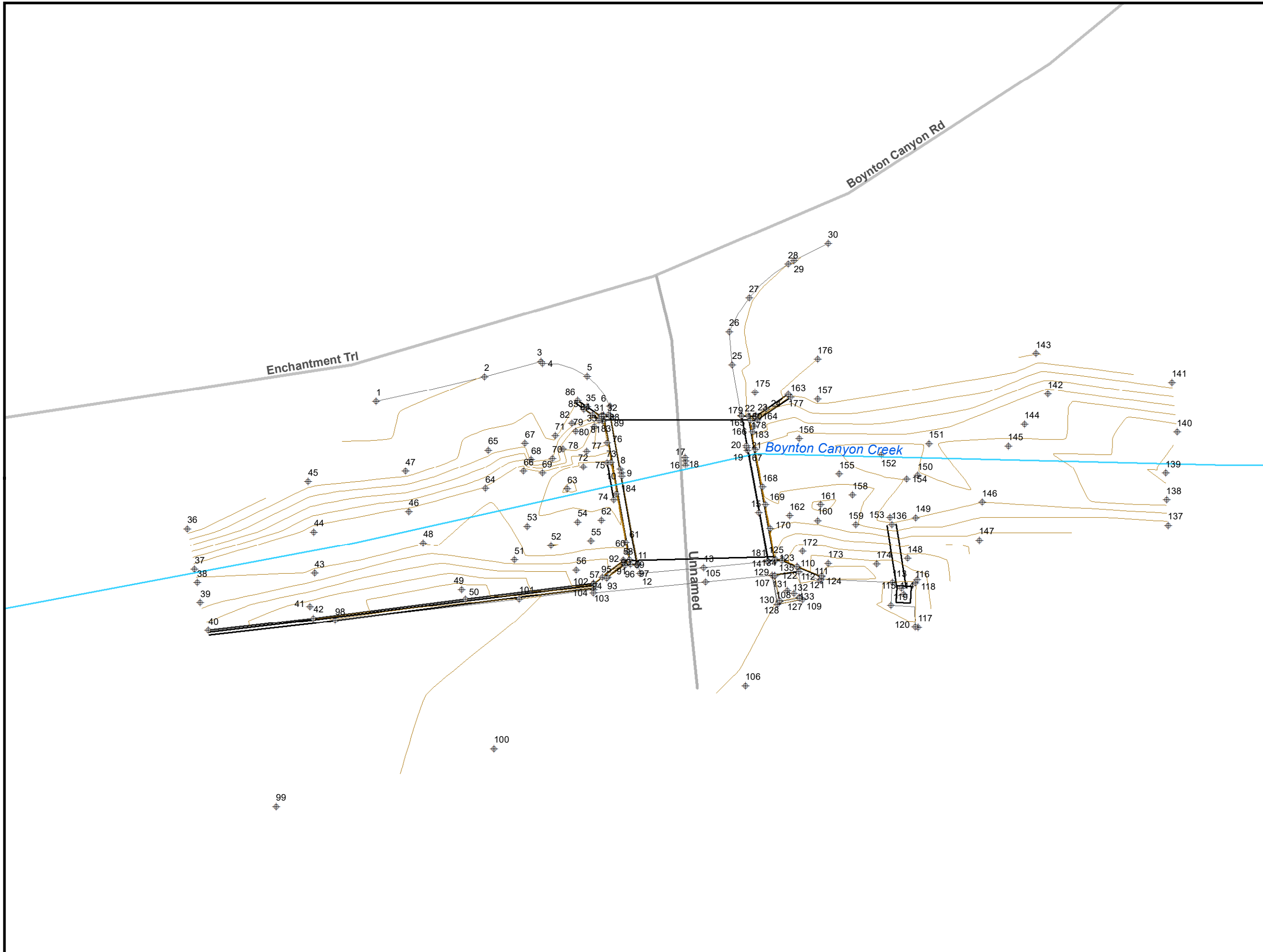
Feet
January 2018



Survey Structure ID: 34
(3) 4'x8' CBC; (1) 18" CMP

Survey Detail Exhibit

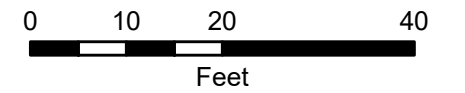
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



January 2018



**Survey Structure ID: 34A
(1) Bridge**

Survey Detail Exhibit

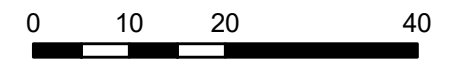
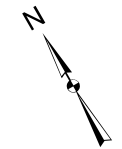
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS



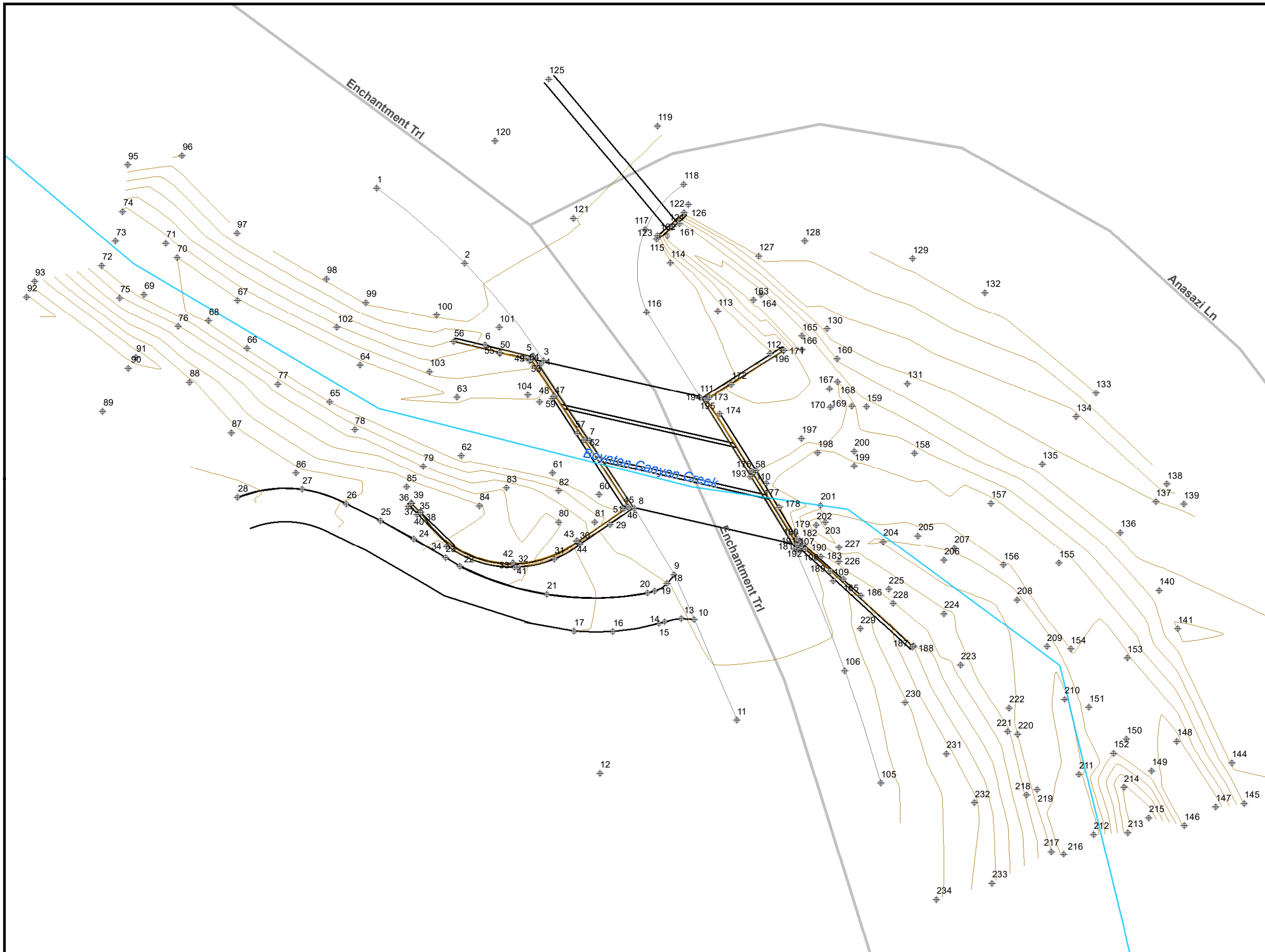
Feet
January 2018



Survey Structure ID: 34B
(5) 24" CMP

Survey Detail Exhibit

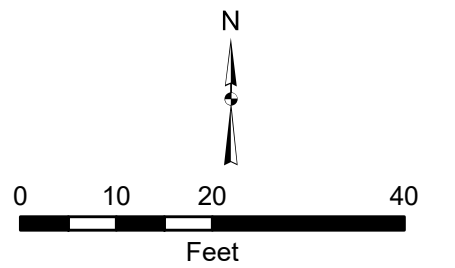
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



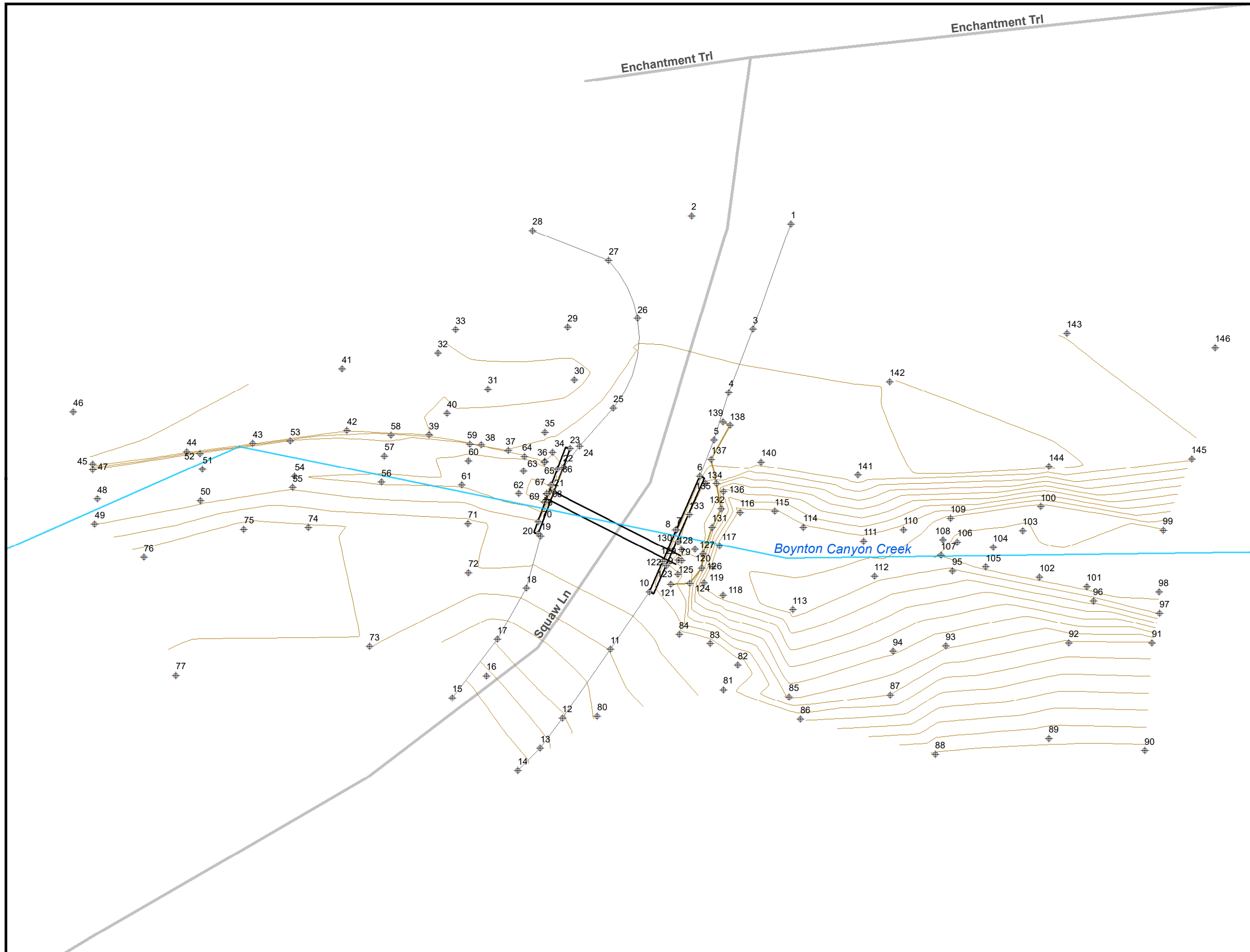
January 2018



Survey Structure ID: 35
(3) 4'x8' CBC; (1) 30" CMP

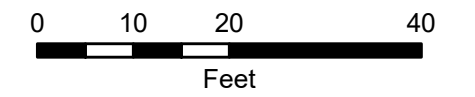
Survey Detail Exhibit

Oak Creek
Floodplain Delineation Study



- Legend**
- Road Centerline
 - Reach Centerline
 - ⊕ Survey Point Number

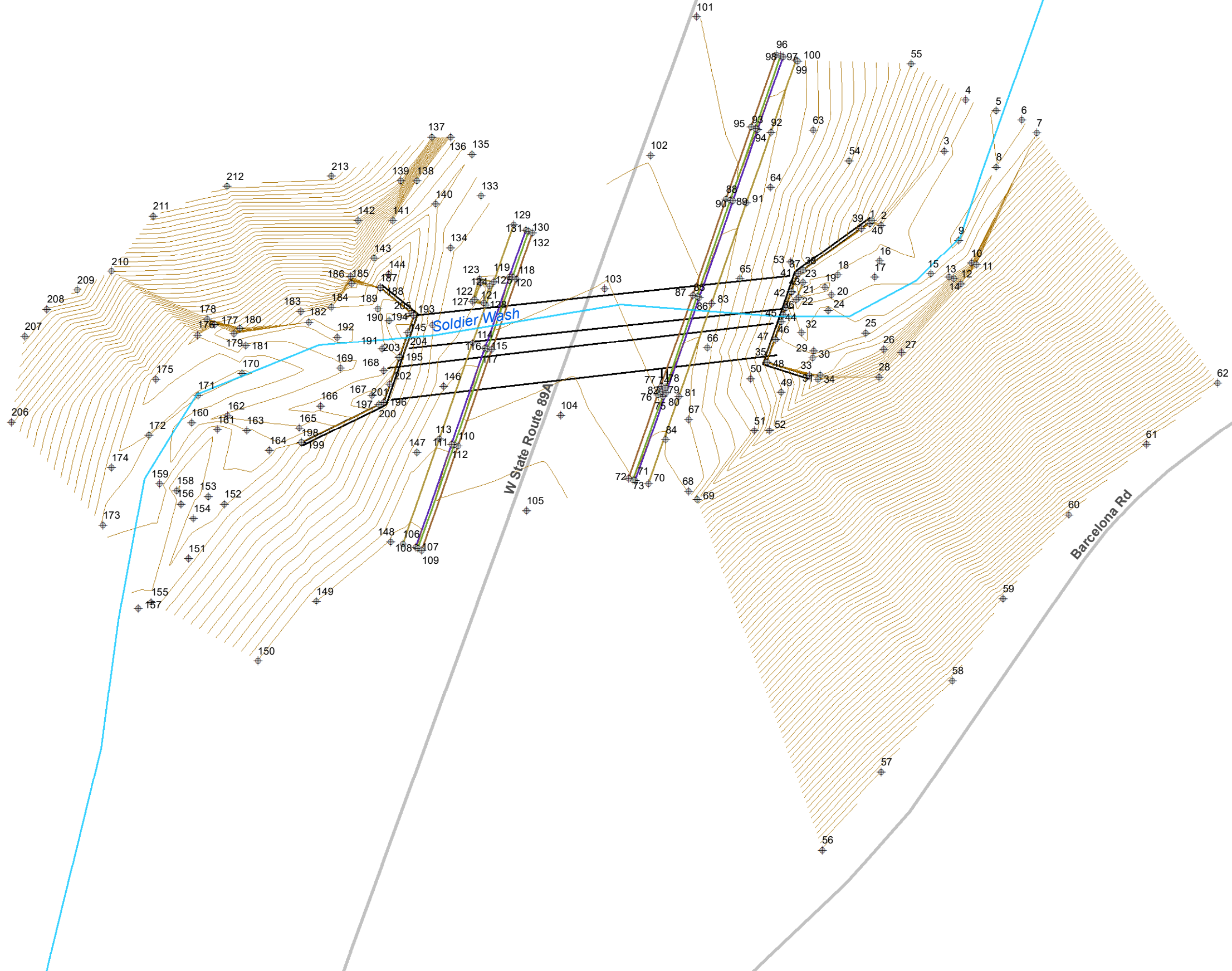
ATKINS



January 2018

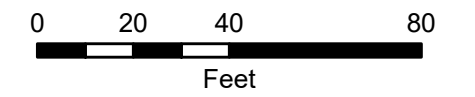


Survey Structure ID: 36
(1) 24" CMP
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



- Legend**
- Road Centerline
 - Reach Centerline
 - ⊕ Survey Point Number

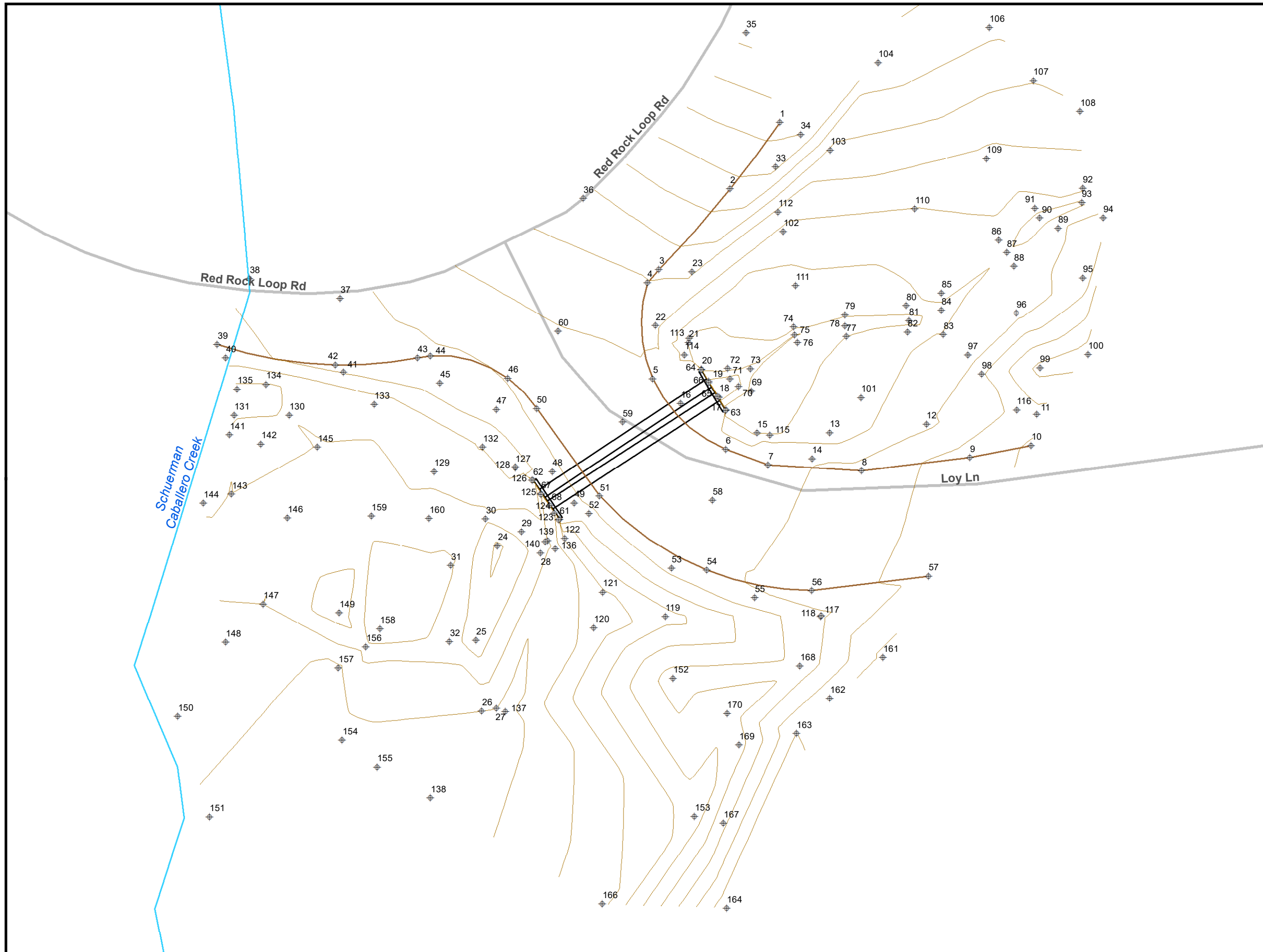
ATKINS



January 2018



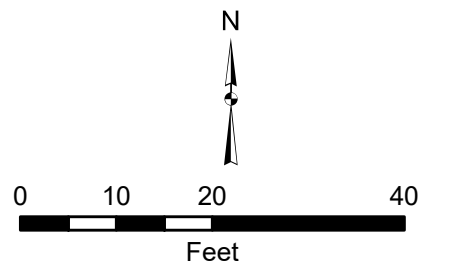
Survey Structure ID: 37
(2) 144" CMP
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



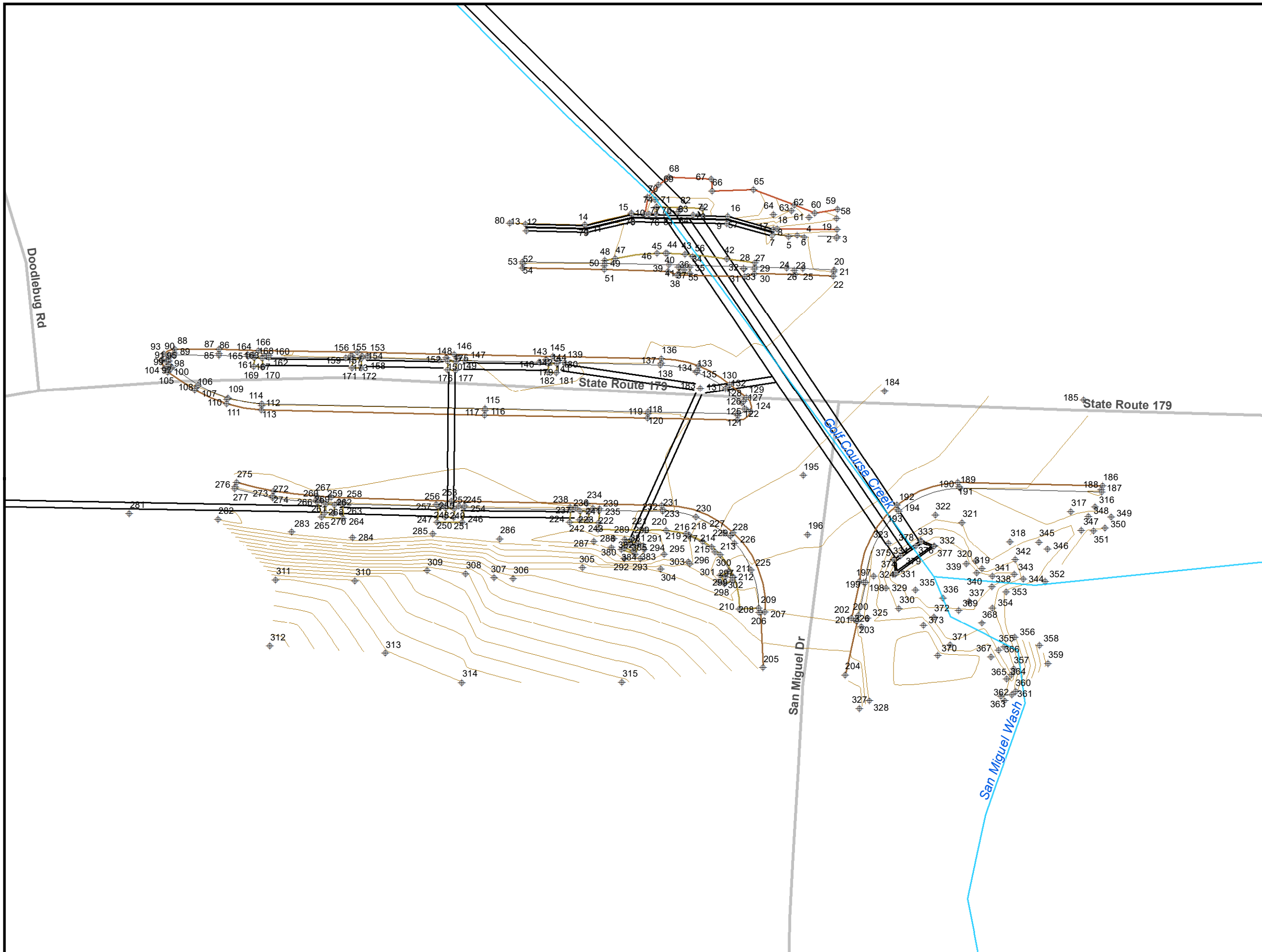
January 2018



**Survey Structure ID: 38
(2) 24" CMP**

Survey Detail Exhibit

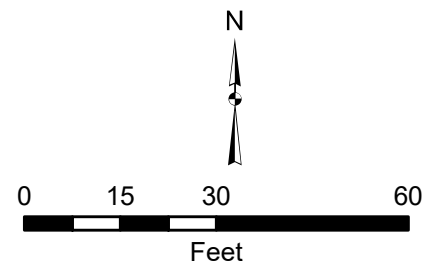
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS



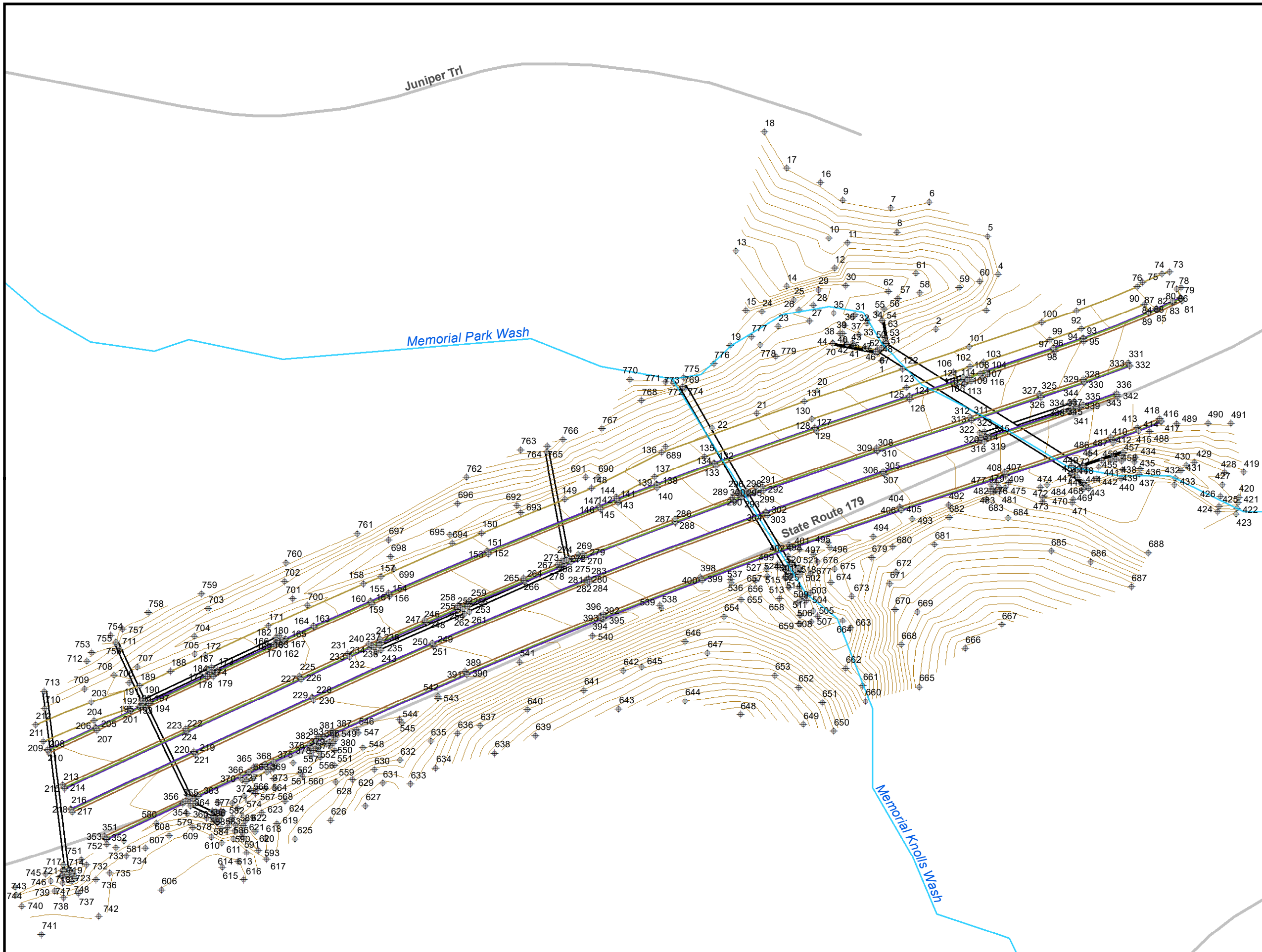
January 2018



Survey Structure ID: 39
(1) 37"x55", 24" CMP;(2) 32"CMP

Survey Detail Exhibit

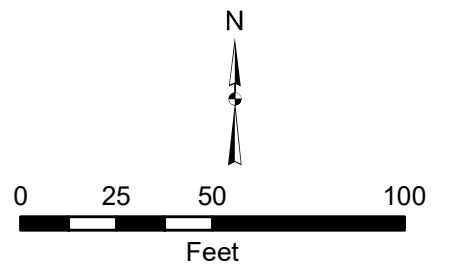
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



January 2018



**Survey Structure ID: 40 53 53A-C
(1)6"x6" CBC, 42" CMP; (3)24" CMP**

Survey Detail Exhibit

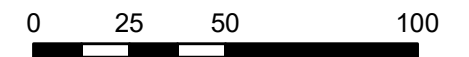
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



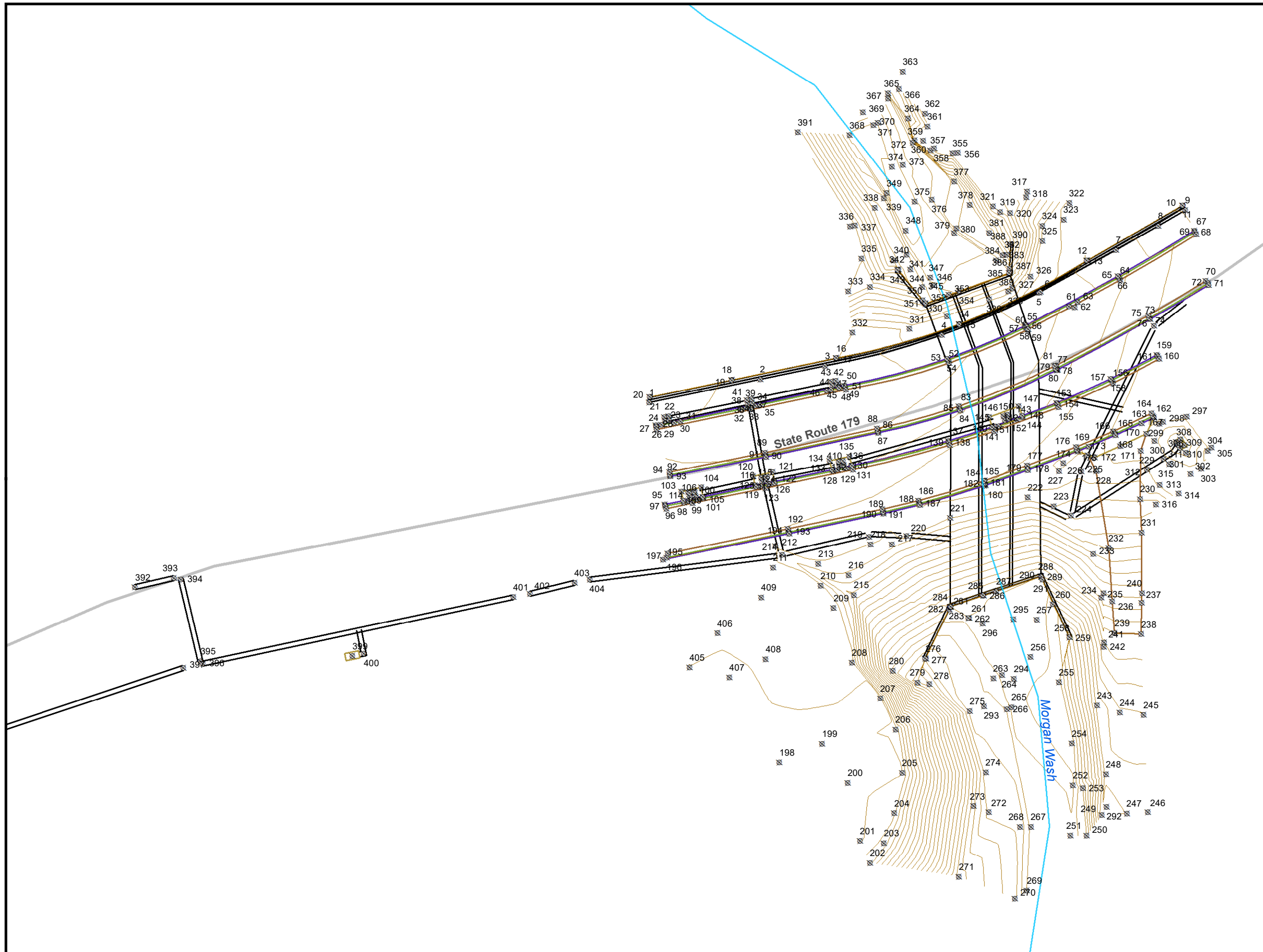
Feet
January 2018



**Survey Structure ID: 40 53 53A-C
(1)6"x6"CBC, 42"CMP; (3)24"CMP**

Survey Detail Exhibit

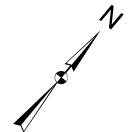
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS

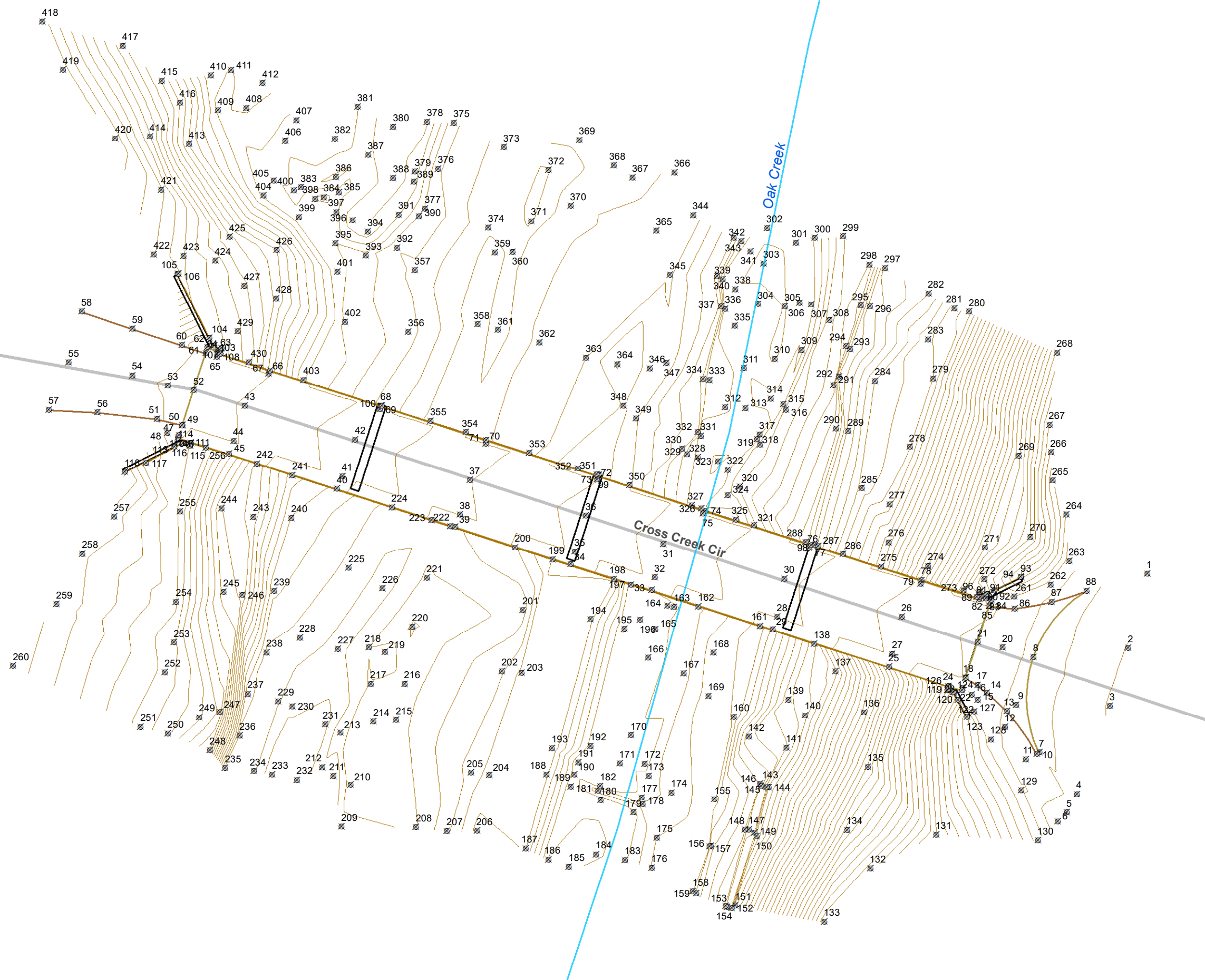


Feet
January 2018



Survey Structure ID: 41
(3) 12'x 12' CBC; (1) 24' CMP
Survey Detail Exhibit

Oak Creek
Floodplain Delineation Study

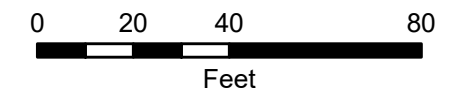
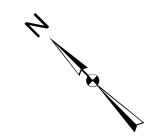


- ### Legend
- Road Centerline
 - Reach Centerline
 - ⊕ Survey Point Number

ATKINS

JE FULLER
 hydrology • geomorphology
GRANITE BASIN
 ENGINEERING, INC.
 Bender Consulting Services, Inc.
 AEROTECH MAPPING, INC.

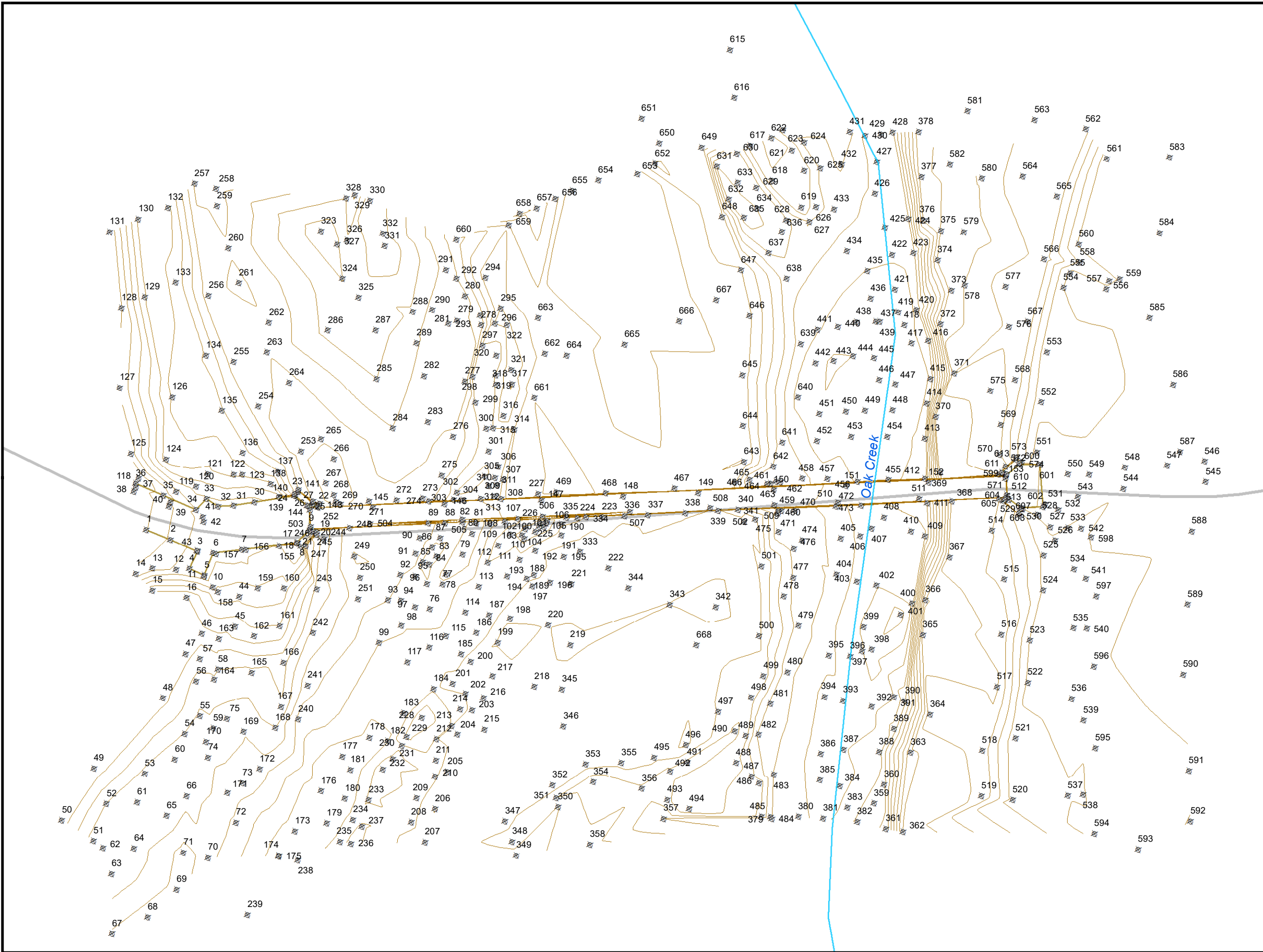
MARICOPA COUNTY
 FLOOD CONTROL DISTRICT
 CITY OF SEDONA
 COCONINO COUNTY ARIZONA



January 2018



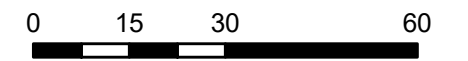
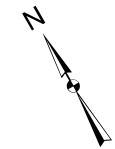
Survey Structure ID: 42
(1) Bridge
Survey Detail Exhibit
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS



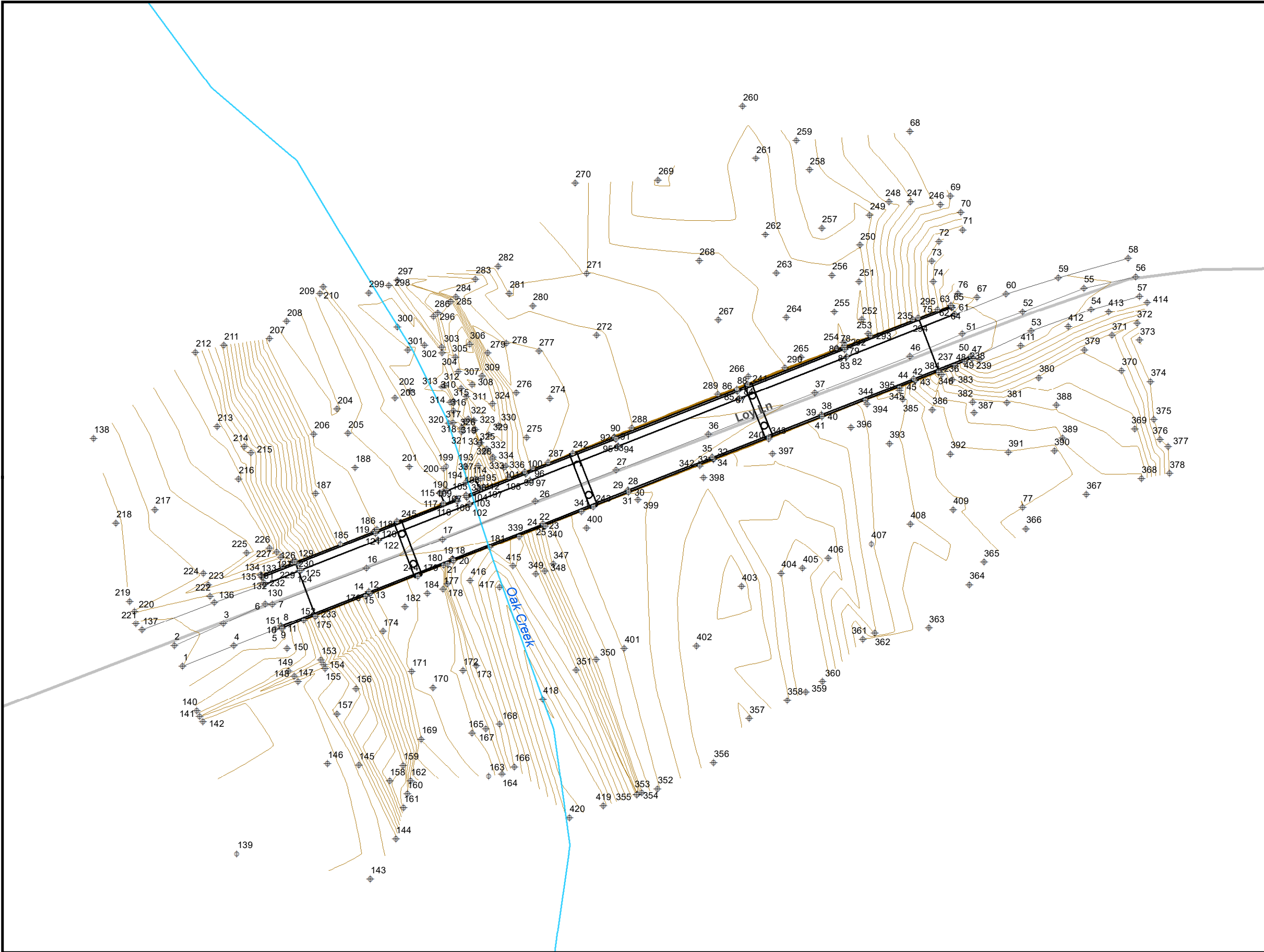
January 2018



Survey Structure ID: 43
(1) Bridge

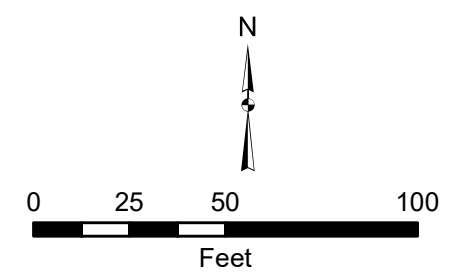
Survey Detail Exhibit

Oak Creek
Floodplain Delineation Study



- Legend**
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

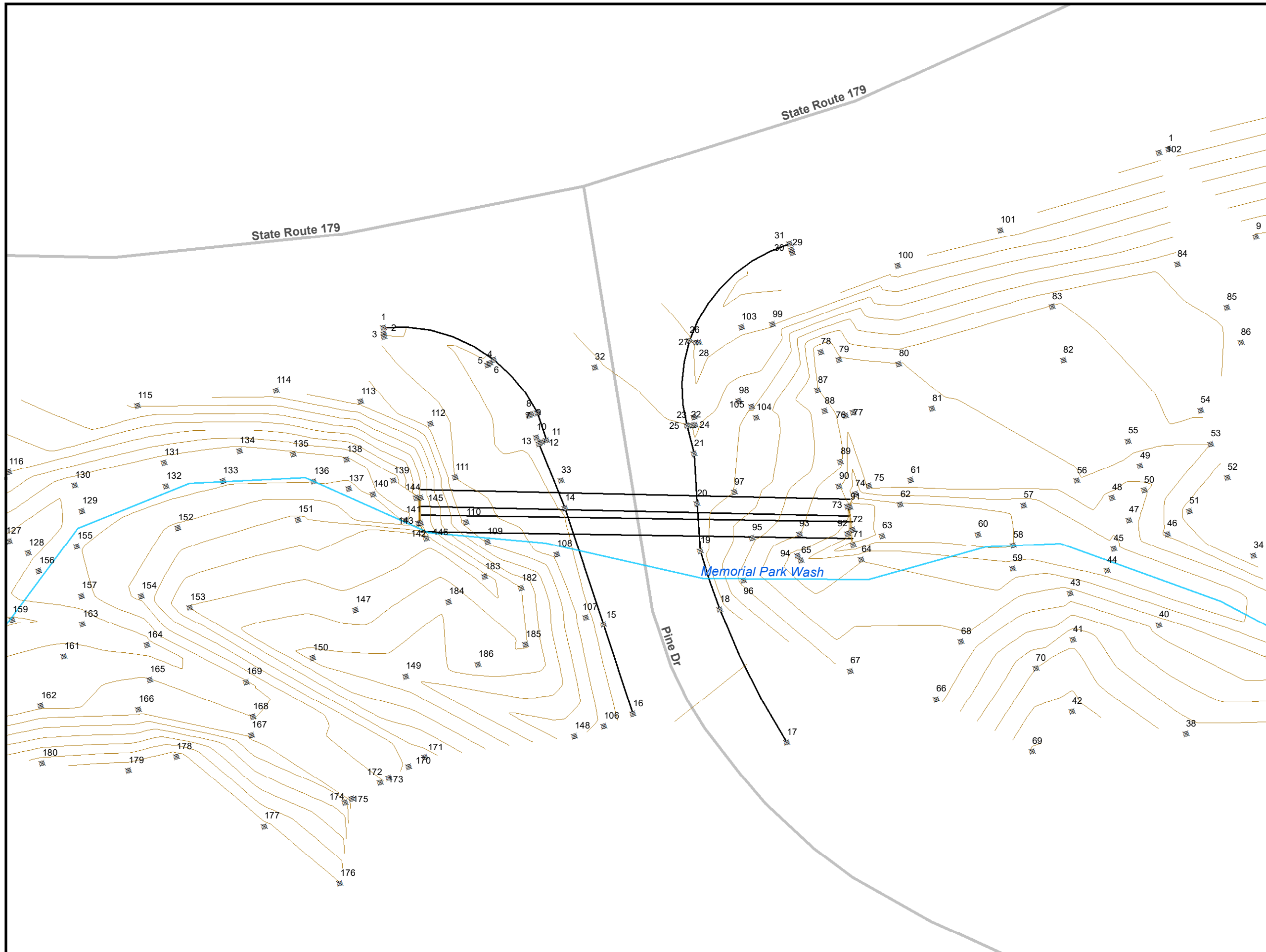
ATKINS



January 2018



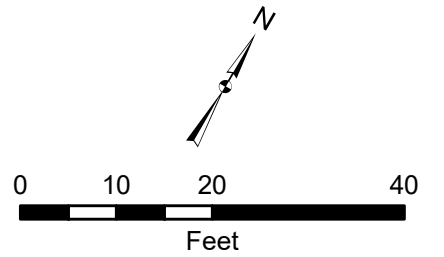
Survey Structure ID: 44
(1) Bridge
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS



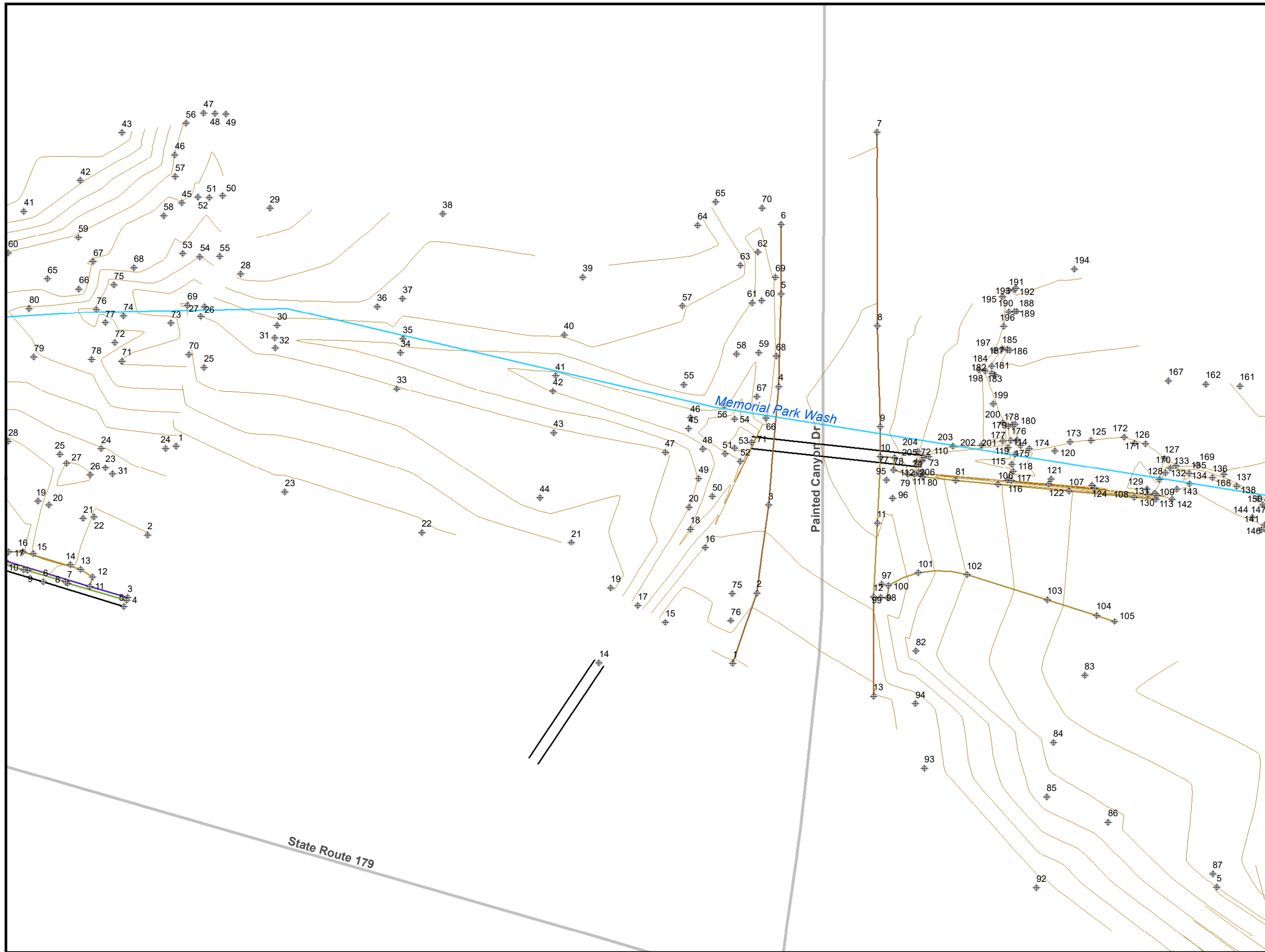
January 2018



**Survey Structure ID: 45
(2) 42" CMP**

Survey Detail Exhibit

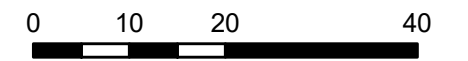
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



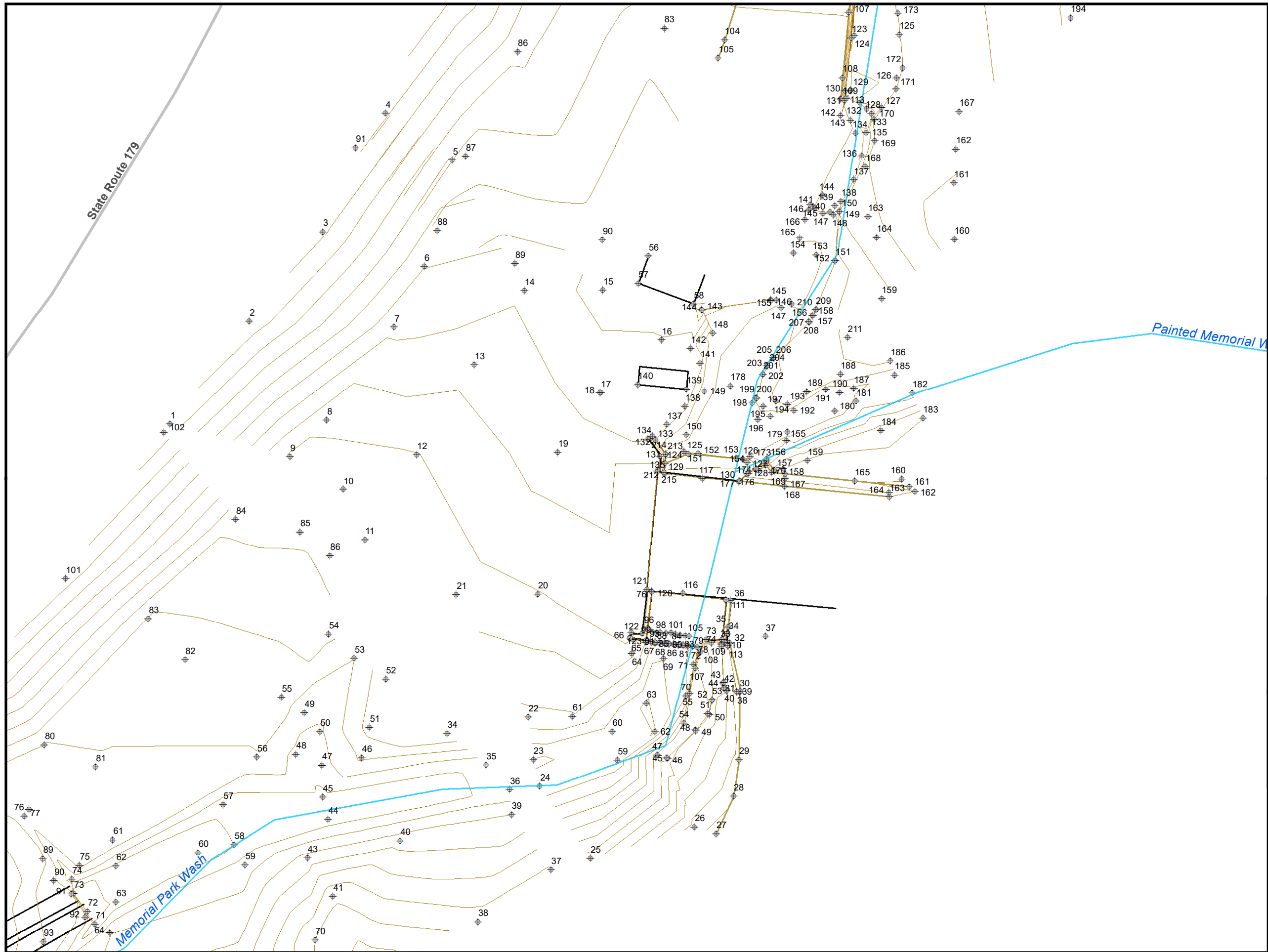
Feet
January 2018



Survey Structure ID: 46
(1) 30" CMP

Survey Detail Exhibit

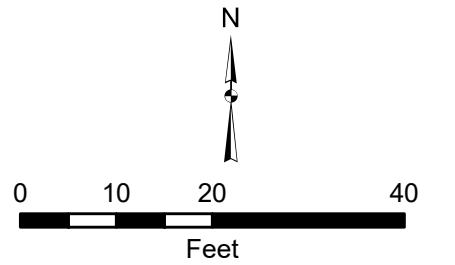
Oak Creek
Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



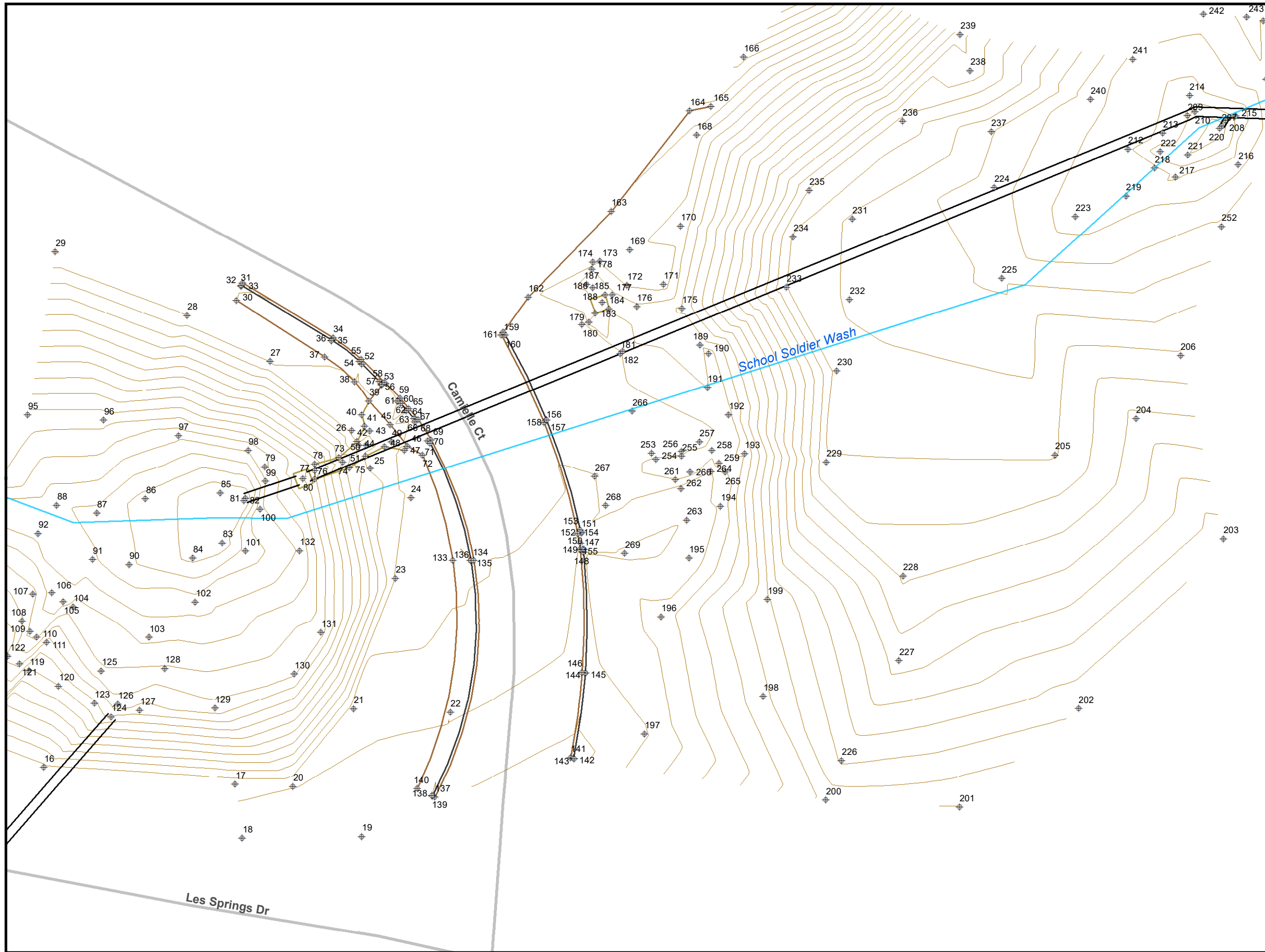
January 2018



**Survey Structure ID: 46A
(1) Bridge**

Survey Detail Exhibit

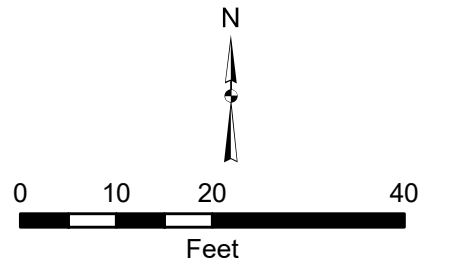
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



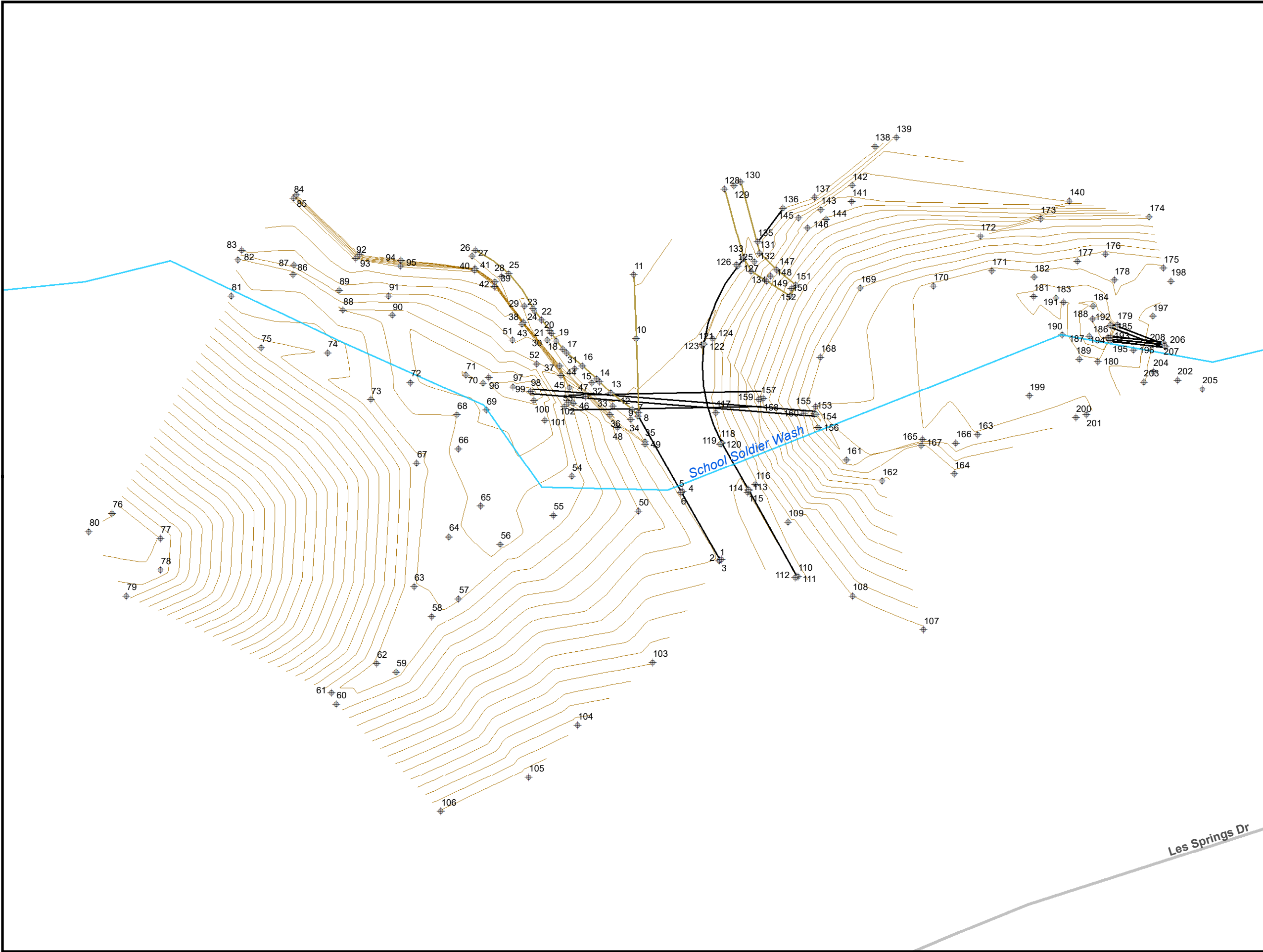
January 2018



**Survey Structure ID: 47
(1) 24" CMP**

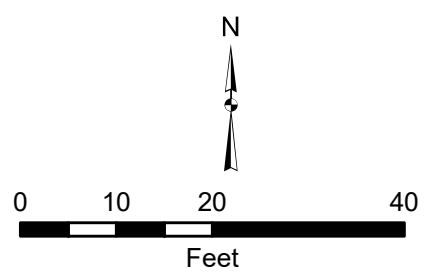
Survey Detail Exhibit

**Oak Creek
Floodplain Delineation Study**



- Legend**
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

ATKINS



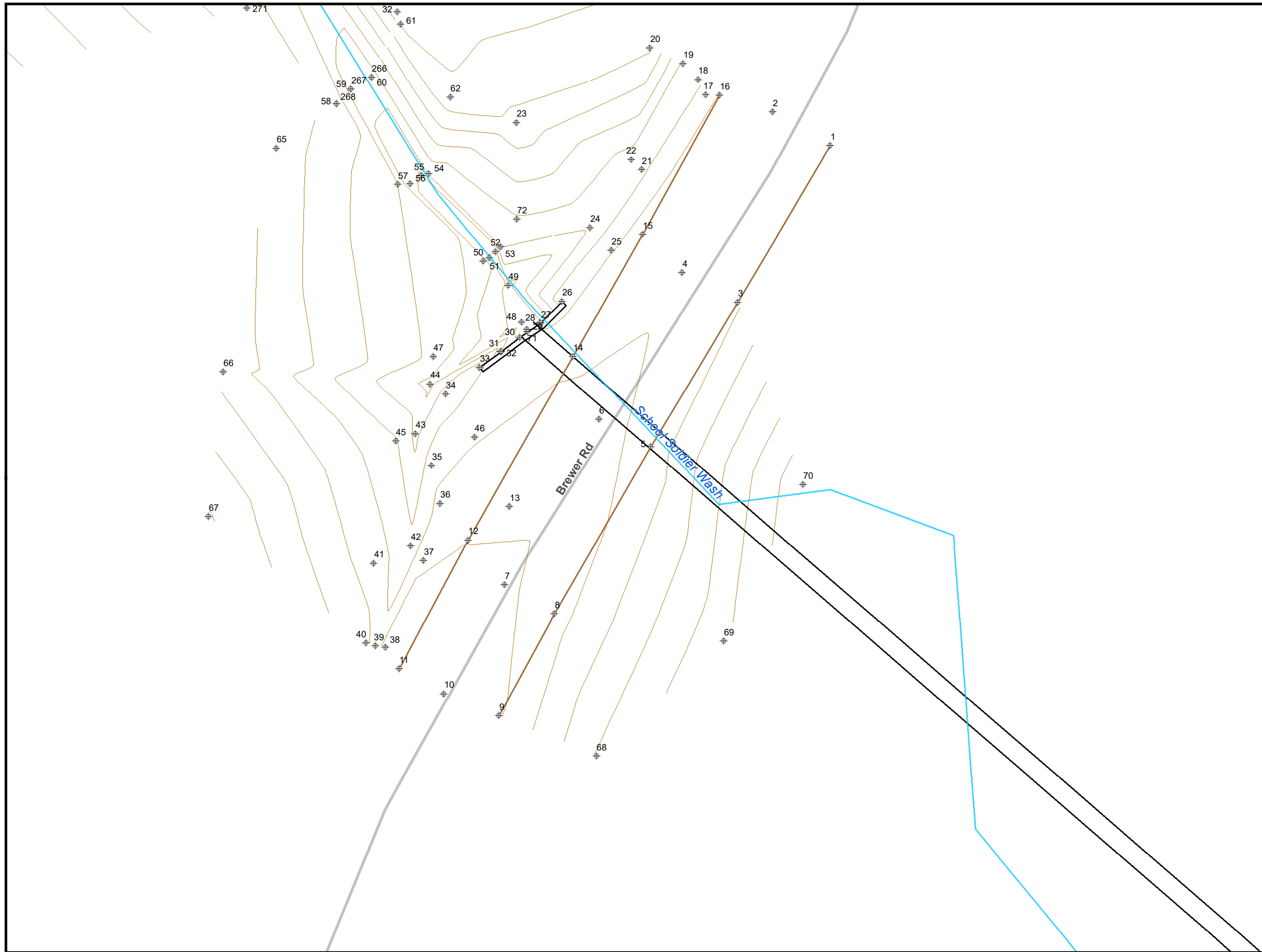
January 2018



Survey Structure ID: 48
 (1)33"x38", 12", 8" CMP; (2)6"PVC

Survey Detail Exhibit

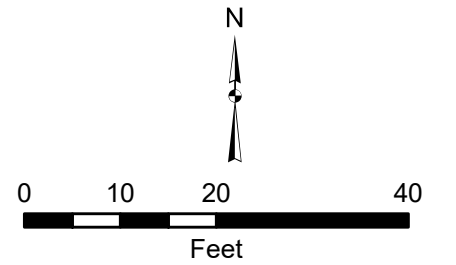
Oak Creek
 Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS



January 2018

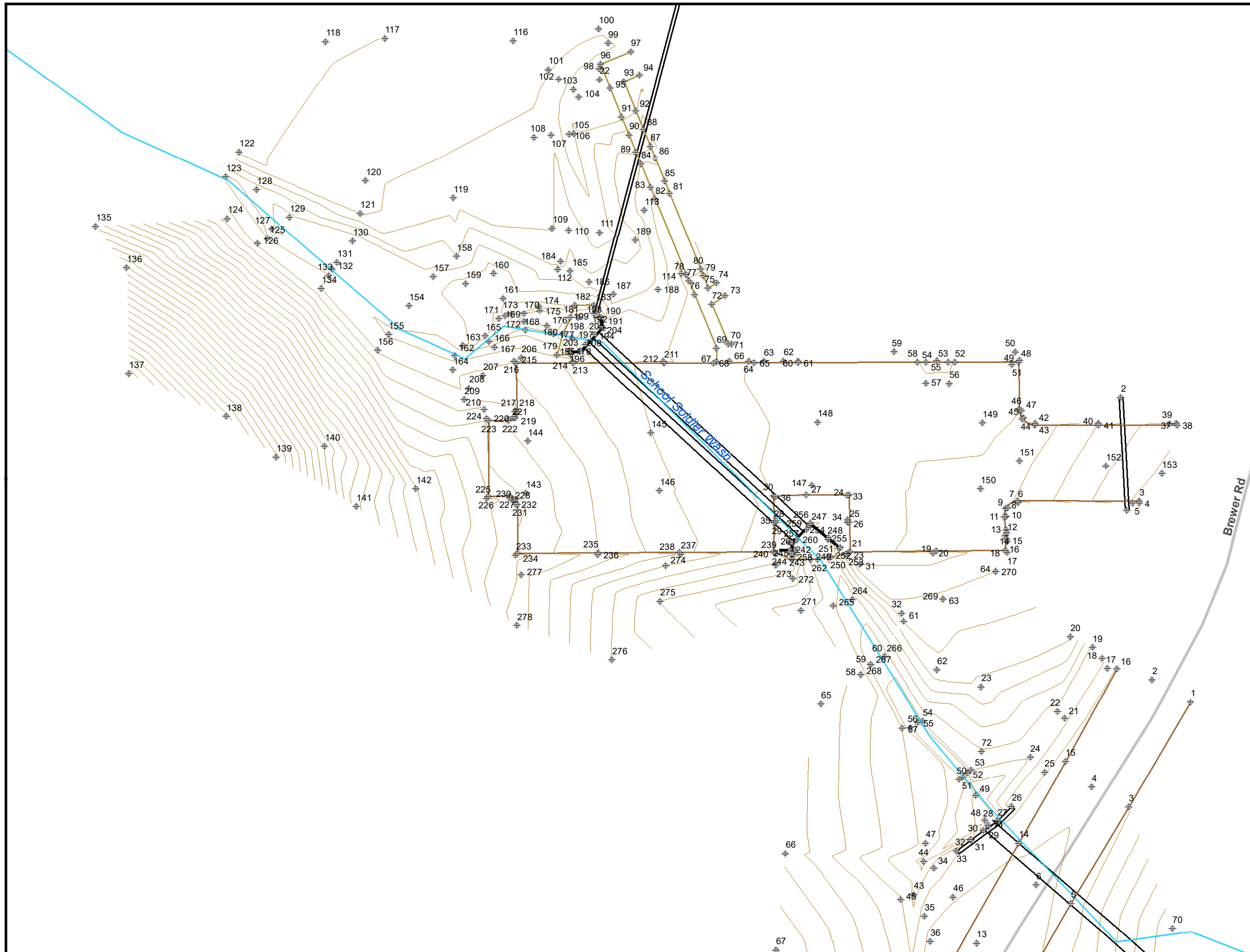


Survey Structure ID: 49

(1) 48" CMP

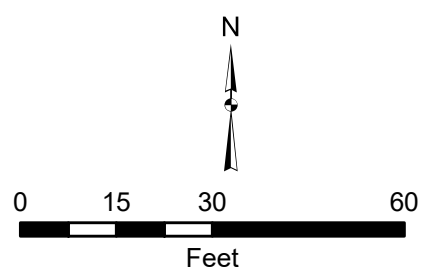
Survey Detail Exhibit

**Oak Creek
Floodplain Delineation Study**



- Legend**
- Road Centerline
 - Reach Centerline
 - ◆ Survey Point Number

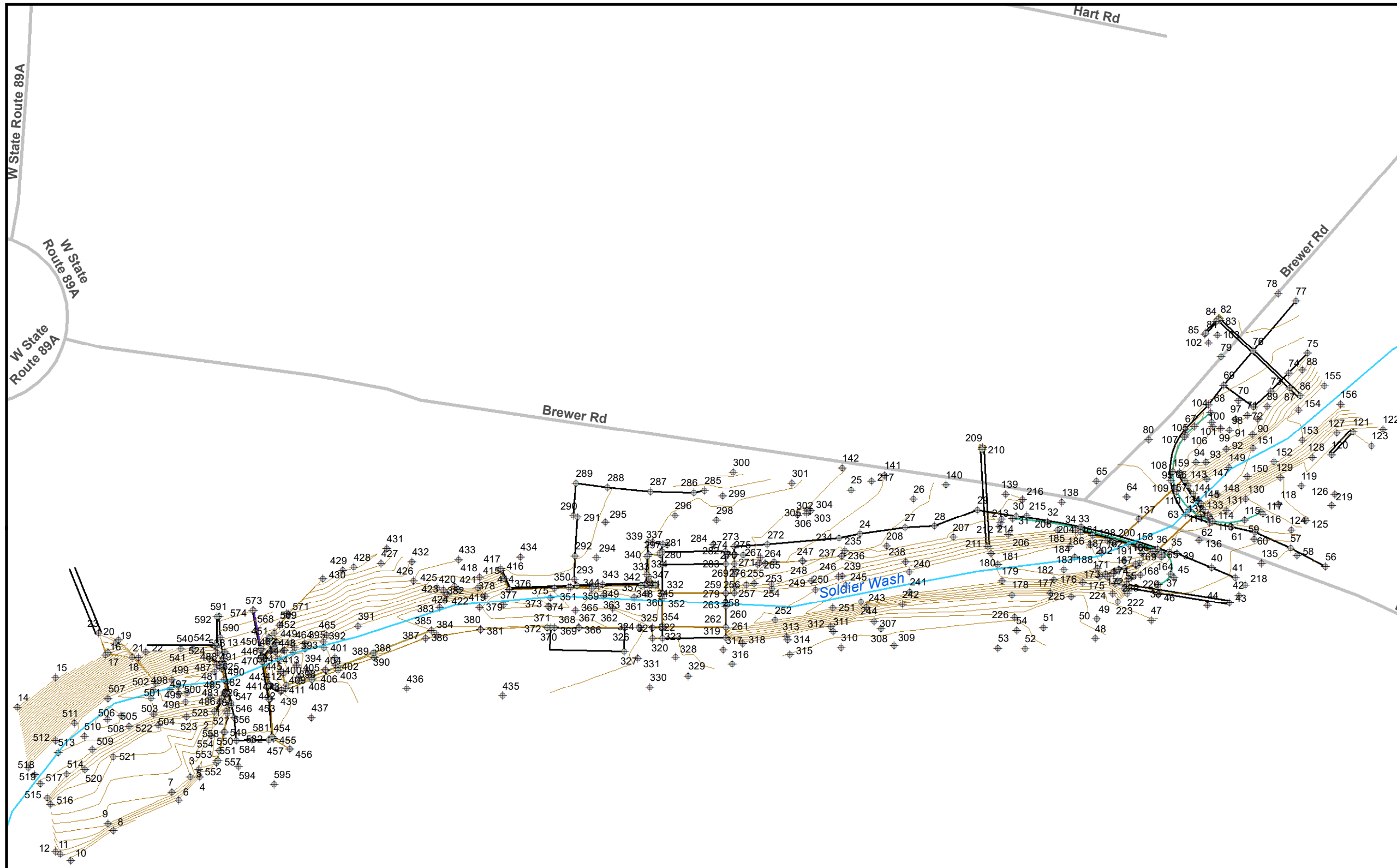
ATKINS



January 2018

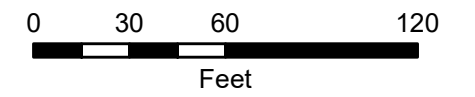


Survey Structure ID: 49C
(2) 30" CIP
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



- ### Legend
- Road Centerline
 - Reach Centerline
 - ⊕ Survey Point Number

ATKINS



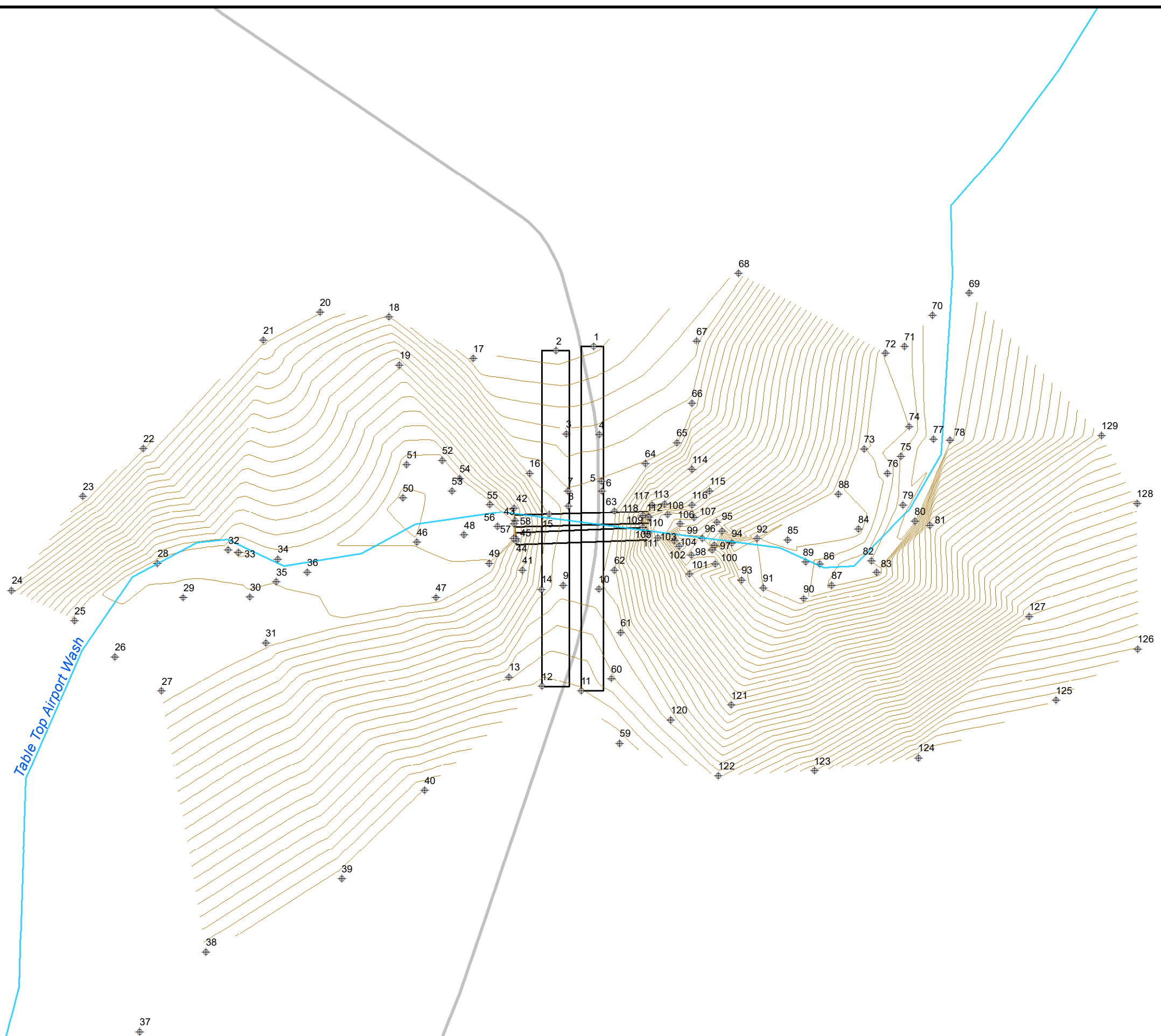
January 2018



**Survey Structure ID: 50-50A-50B
(2)7.5'x8' CBC;(3)24" CMP**

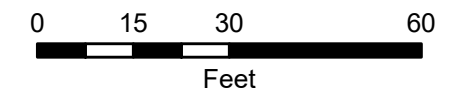
Survey Detail Exhibit

**Oak Creek
Floodplain Delineation Study**



- Legend**
- Road Centerline
 - Reach Centerline
 - ⊕ Survey Point Number

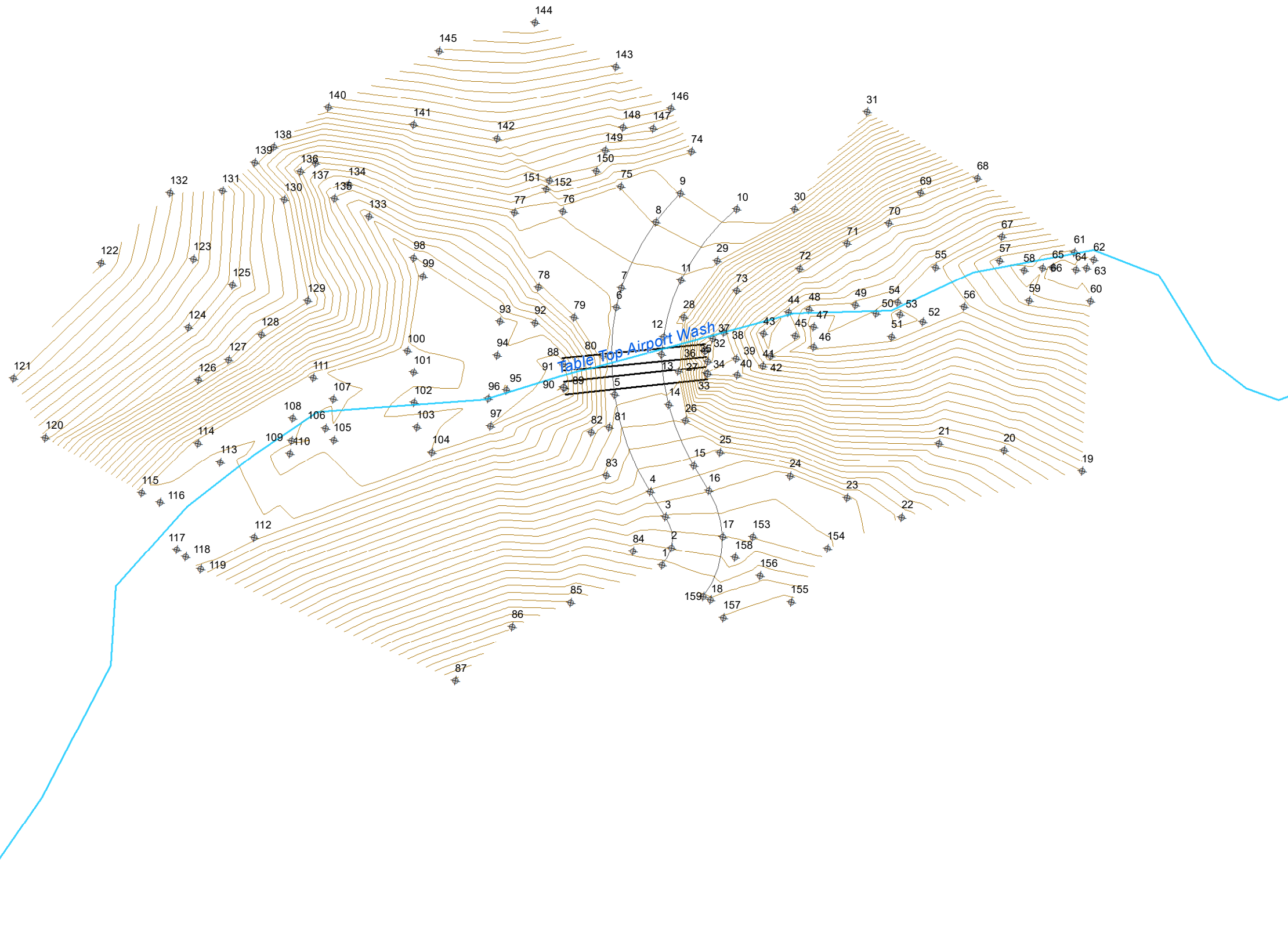
ATKINS



January 2018



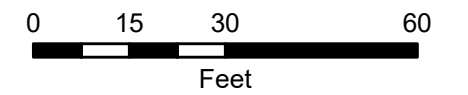
Survey Structure ID: 51
(2) 42" CMP
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS



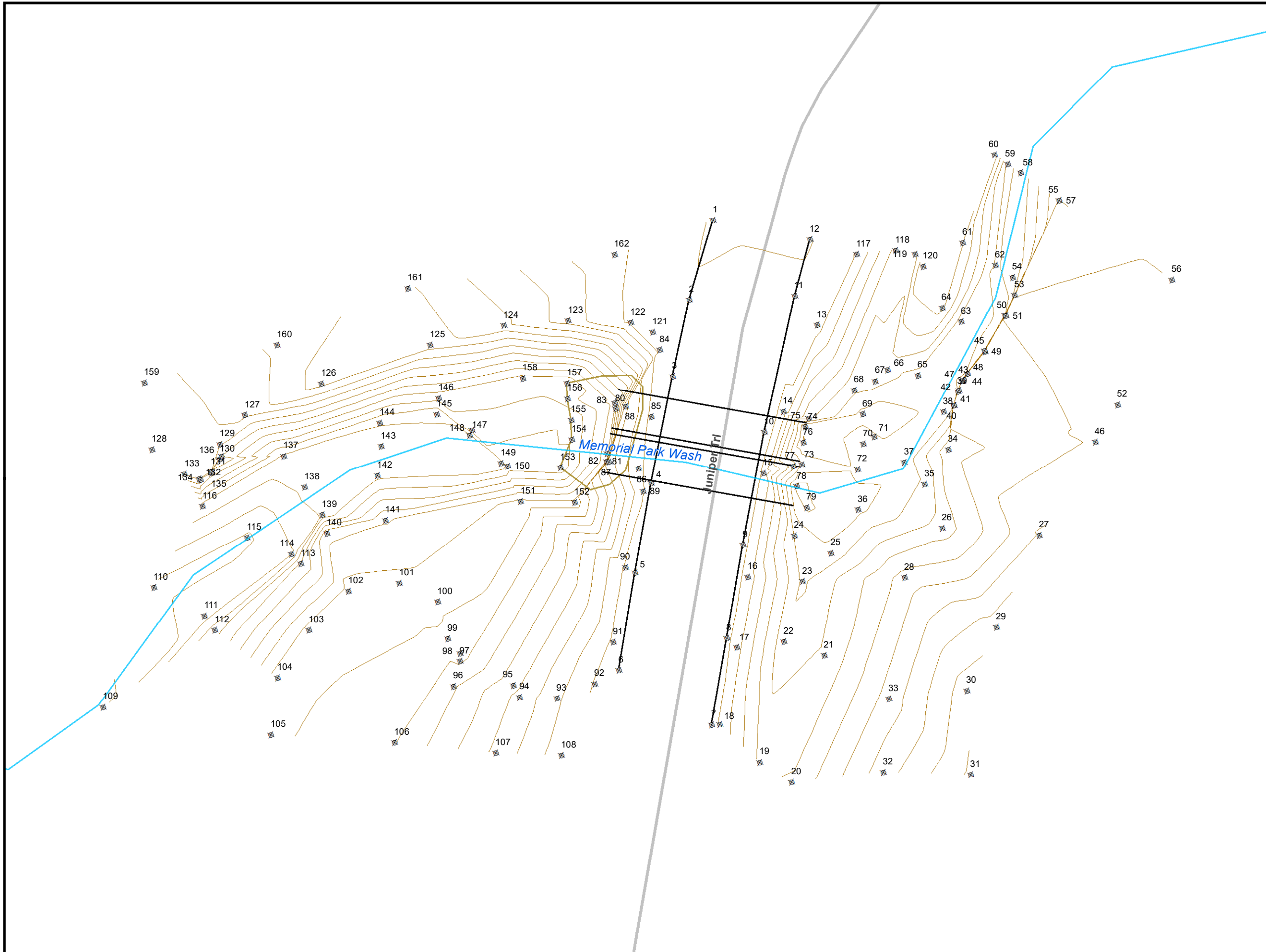
January 2018



**Survey Structure ID: 52
(2) 42" CMP**

Survey Detail Exhibit

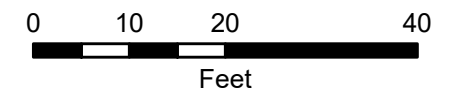
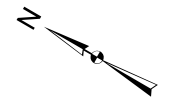
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS



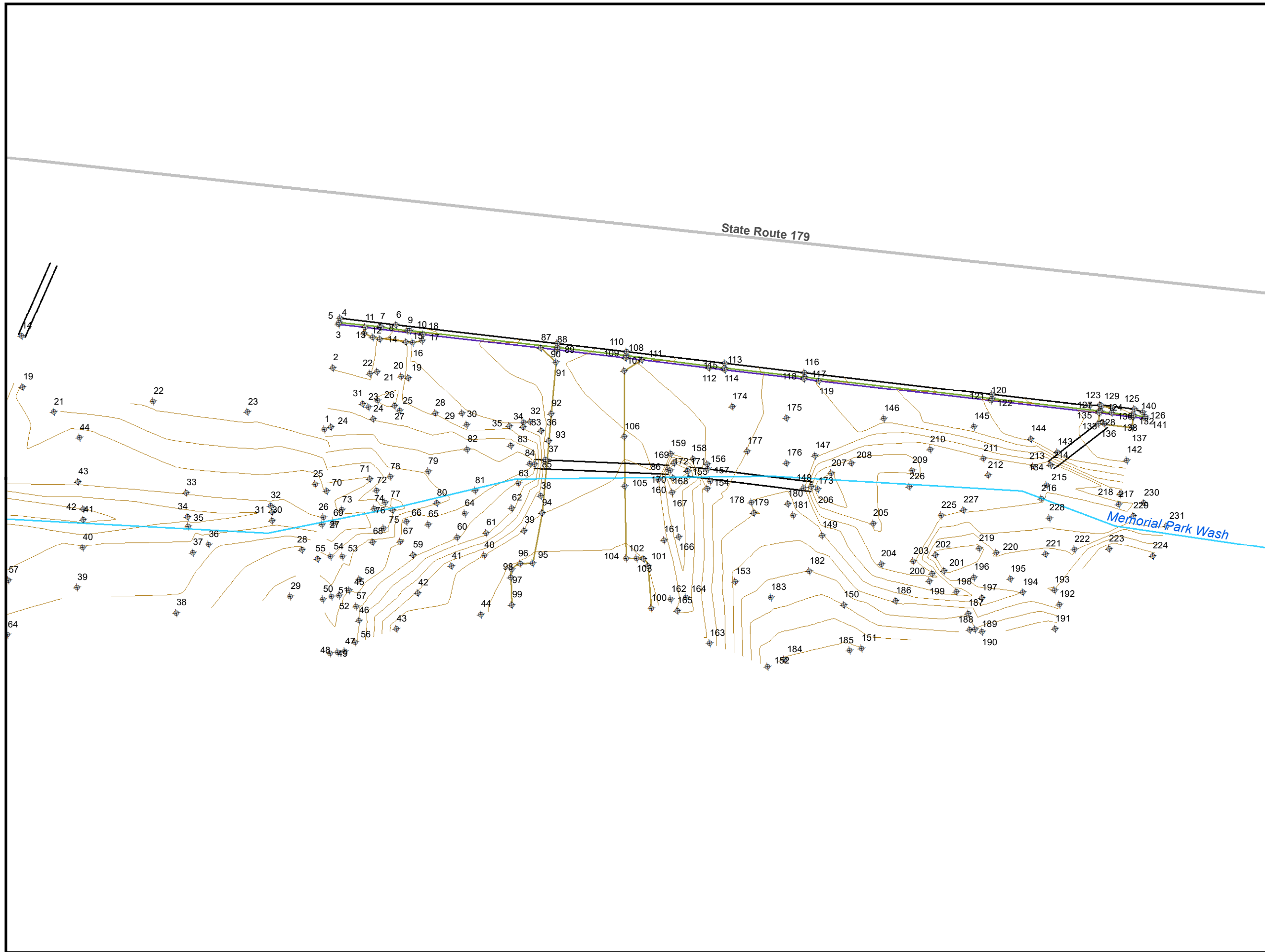
January 2018



**Survey Structure ID: 54
(2) 66"x99" CMP**

Survey Detail Exhibit

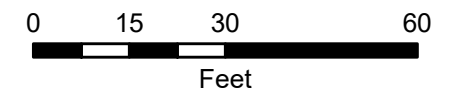
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



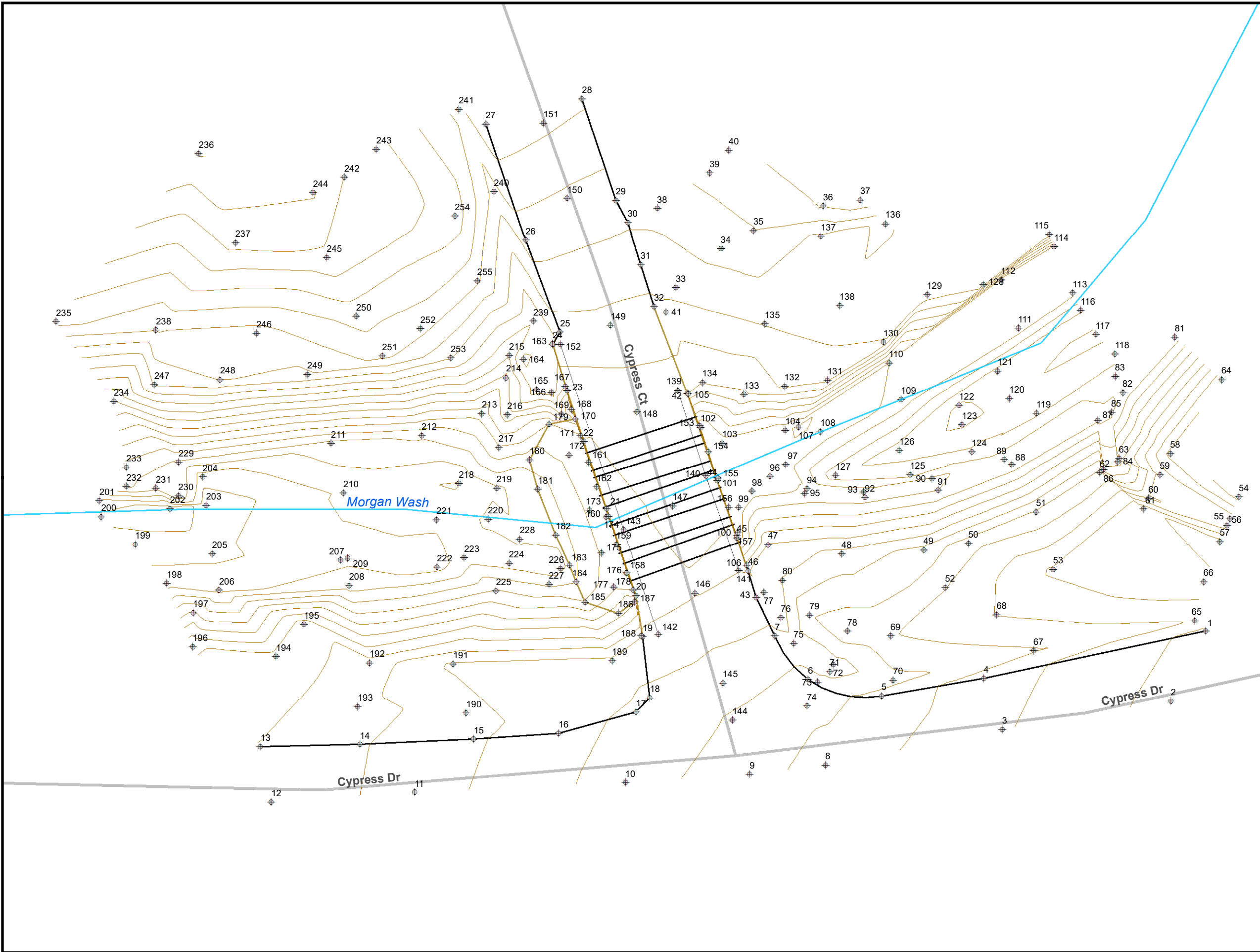
January 2018



**Survey Structure ID: 55-55A
(1) 36" CMP**

Survey Detail Exhibit

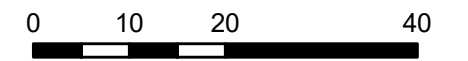
**Oak Creek
Floodplain Delineation Study**



Legend

- Road Centerline
- Reach Centerline
- ◆ Survey Point Number

ATKINS



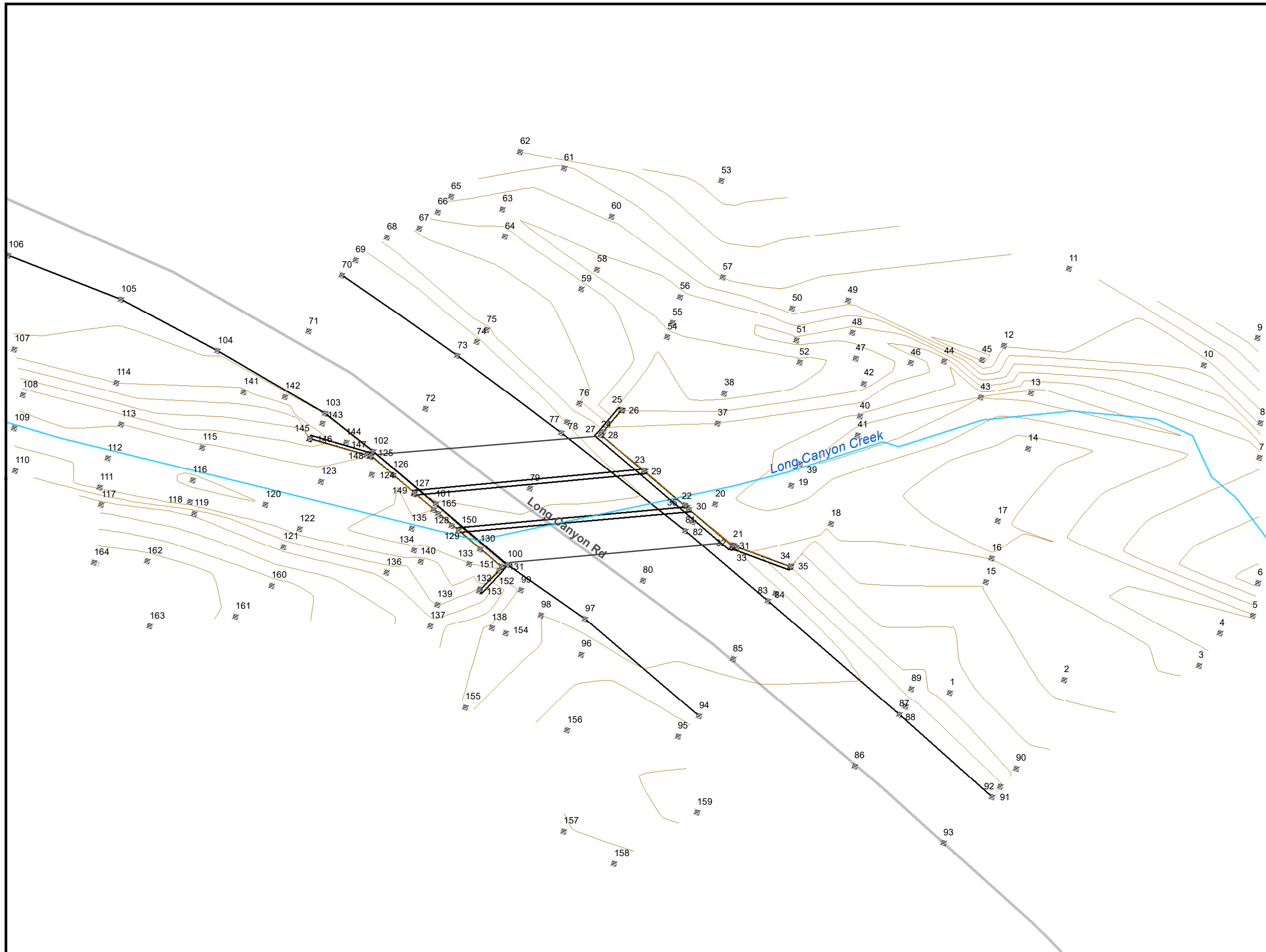
January 2018



**Survey Structure ID: 56
(5) 48" CMP**

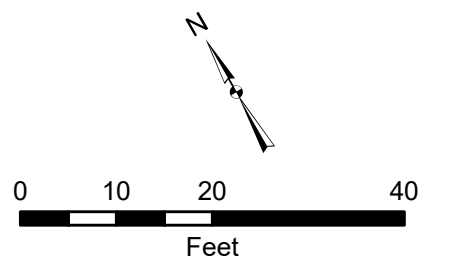
Survey Detail Exhibit

**Oak Creek
Floodplain Delineation Study**



- ### Legend
- Road Centerline
 - Reach Centerline
 - ⊕ Survey Point Number

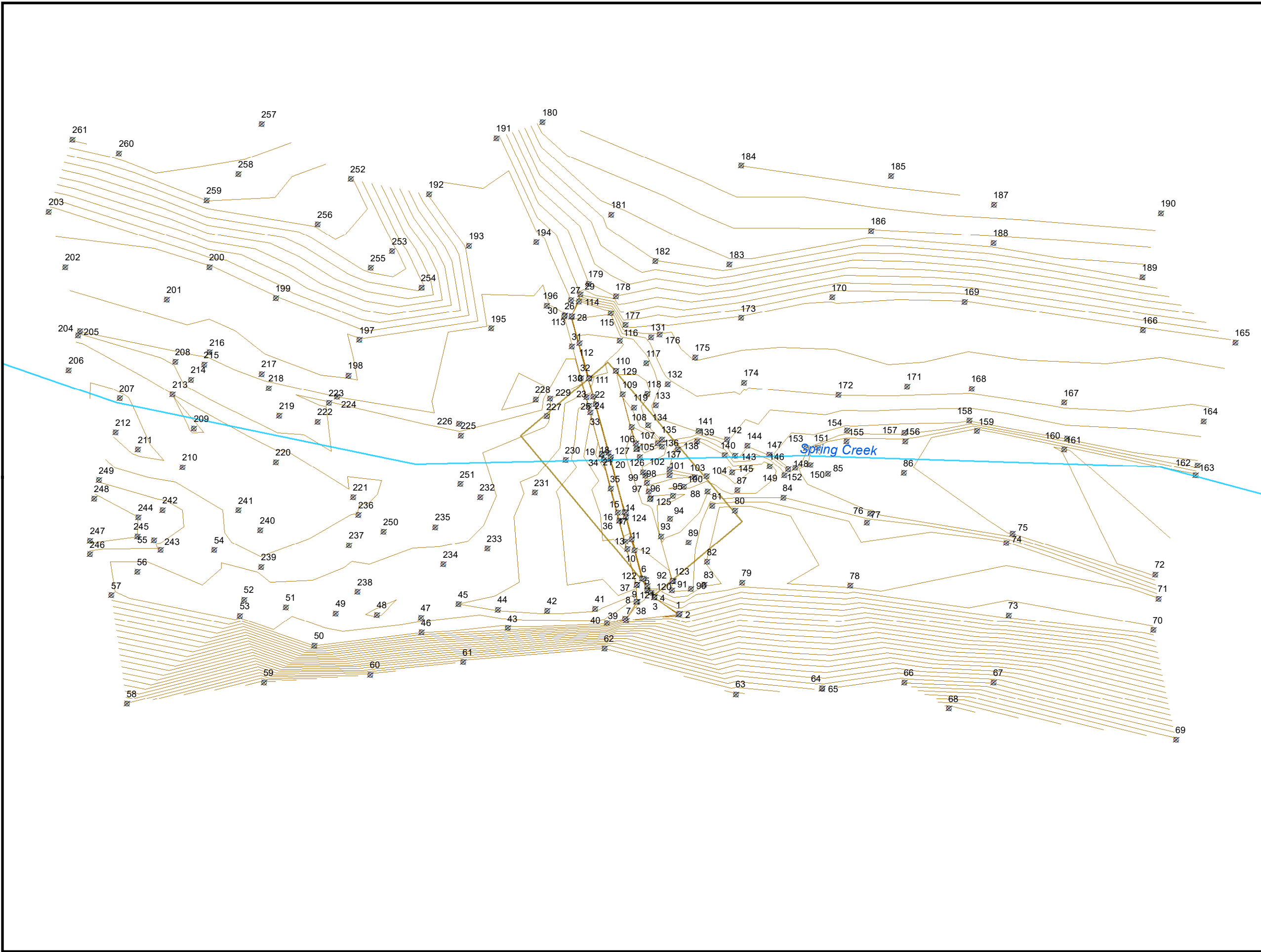
ATKINS



January 2018



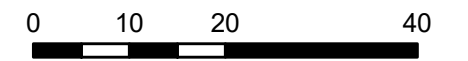
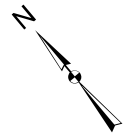
Survey Structure ID: 57
(3) 5'x8' CBC
Survey Detail Exhibit
 Oak Creek
 Floodplain Delineation Study



Legend

- Road Centerline
- Reach Centerline
- ⊕ Survey Point Number

ATKINS



January 2018



Survey Structure ID: 58
(1) Weir

Survey Detail Exhibit

Oak Creek
Floodplain Delineation Study