

# Information for File # 2015-00534-RQM

**Applicant: Crow Wing County Highway Department**

**Corps Contact: Robert Maroney**

**Address: 10867 East Gull Lake Drive Northwest Brainerd, Minnesota 56401**

**E-Mail: Robert.Q.Maroney@usace.army.mil**

**Phone: (651) 290-5766**

**Primary County: Crow Wing**

**Section: 36**

**Township: 134N**

**Range: 29W**

**Information Complete On: 4 August 2015**

**Posting Expires On: 14 August 2015**

**Authorization Type: LOP-05-MN**

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts and compensatory mitigation requirements identified above. An approved jurisdictional determination will be made prior to reaching a permit decision, and will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

**PROJECT DESCRIPTION AND PURPOSE:** Project Purpose, Need, and Requirements  
Inglewood Drive between Woida Road and CSAH 77 was established as a public road in 1919. Since that time many changes in the transportation infrastructure have taken place as well as City, County, and State jurisdiction over the public roads. This portion of Inglewood Drive was formally known as Woida Road. In 1975, the roadbed was graded to its current width with ditches and slopes. Aggregate base and bituminous surfacing was placed in 1976 and a bituminous overlay was placed in 1989.

As Baxter grew in area and development, the name of the road was changed to Inglewood Drive to match the City of Baxter road south of the Woida Road intersection. This corridor has become a short cut to Baxter retail stores and to residential neighborhoods and is a north – south connection between TH 210 and CSAH 77. Traffic counts conducted by the County in 2014 indicated an ADT of 1300 vehicles. Traffic counts for Inglewood Drive south of Woida road are

over 2500 vehicles per day. Baxter City limits currently surround the corridor and 27% of the road is in the city of Baxter.

This segment of Inglewood Drive was not constructed to handle current traffic levels. It is deficient in structure and cross section. In order to meet current State Aid Standards part 8820.9920, two 12 foot lane widths with 6 foot shoulders would need to be constructed for a rural design. An urban section with parking would require at least a 40 foot wide section.

Crow Wing County has had Inglewood Drive in its highway improvement plan since 2011. An overlay was considered to recondition the current pavement, but this option does not meet the future needs of the corridor or expansion of the city limits of Baxter. If nothing is done, the safety of the traveling public is compromised, among other things. The current scope of the project is to reconstruct the road to current rural standards mentioned above.

**NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS:**

The project will include the placement of fill into approximately 0.55 acres of wetland including 0.37 acres fresh (wet) meadow (type 2) and 0.18 acres of shallow marsh (type 3) wetland.

**ALTERNATIVES CONSIDERED:** The no-build alternative will be carried through the analysis. Also an overlay was considered to recondition the current pavement, but this option does not meet the future needs of the corridor or expansion of the city limits of Baxter. An urban design was considered which would require a curb & gutter and either a storm sewer system or select drainage outlets. The urban design is cost prohibitive and the associated drainage system would likely require additional wetland impacts.

**COMPENSATORY MITIGATION:** As compensatory mitigation for the authorized activities, a minimum of 0.55 wetland credits shall be debited from Minnesota Wetland Bank account # 1315 (French Lake), part of the Board of Water and Soil Resources (BWSR) Local Government Roads Wetland Replacement Program (LGRWRP), serving Bank Service Area 5. Mitigation types and quantities shall be as follows: 0.37 acres of fresh meadow wetland community; and 0.18 acres of shallow marsh wetland community.

**Drawings**     See attached.



Title: Inglewood Drive

Author:

Date: 5/23/2013 Time: 9:46:52 AM

These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.



CSAH 77 (PINE BEACH ROAD)

TH 371

CROW WING COUNTY

INGLEWOOD DRIVE

CITY OF BAXTER

INGLEWOOD DRIVE - WOIDA ROAD TO CSAH 77

TOTAL ROADWAY LENGTH = 5,238 LF

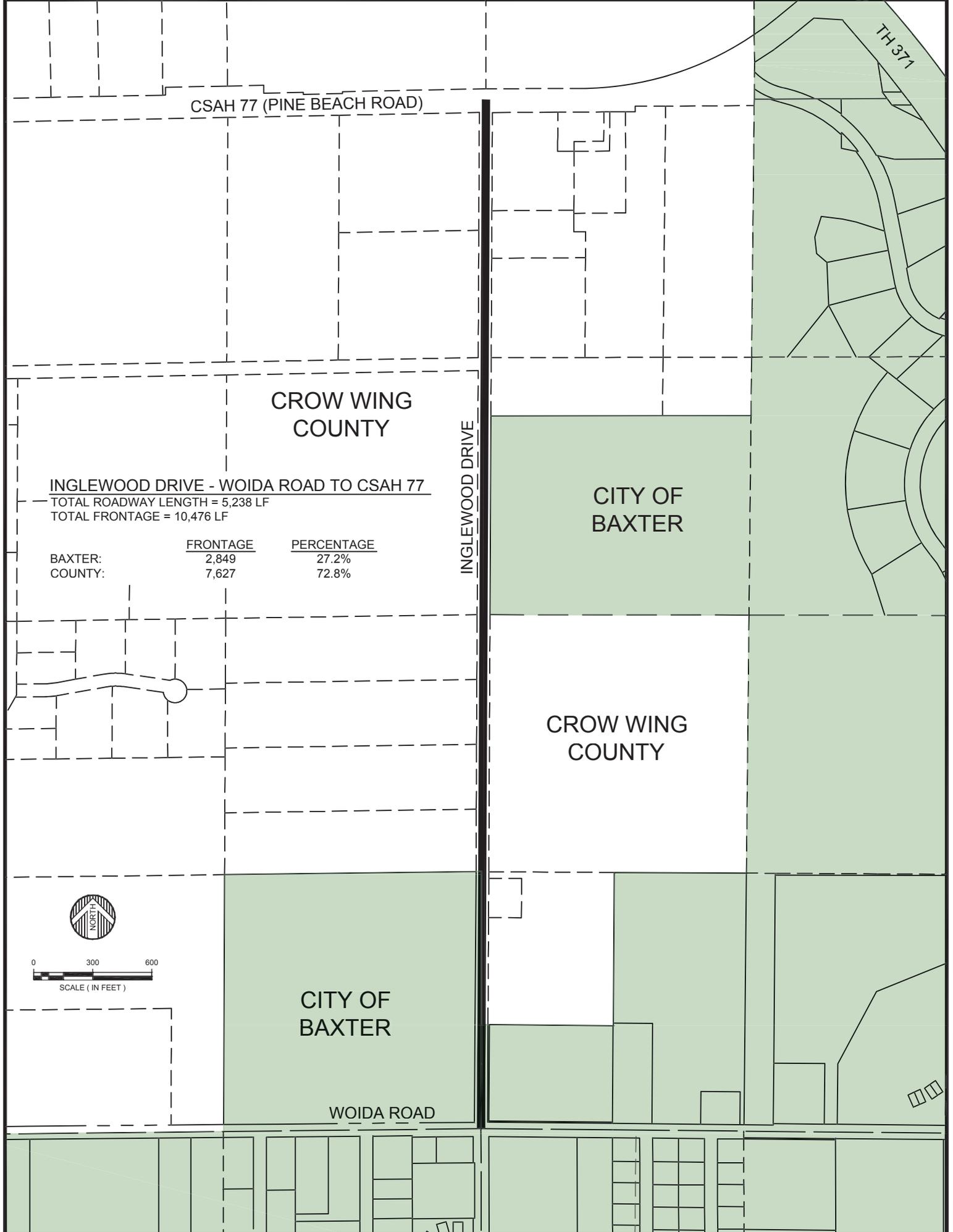
TOTAL FRONTAGE = 10,476 LF

	<u>FRONTAGE</u>	<u>PERCENTAGE</u>
BAXTER:	2,849	27.2%
COUNTY:	7,627	72.8%

CROW WING COUNTY

CITY OF BAXTER

WOIDA ROAD



Project Name and/or Number:

## Attachment E

### Local Road Replacement Program Qualification

Complete this part *if* you are a local road authority (county highway department, city transportation department, etc.) seeking verification that your project (or a portion of your project) qualifies for the MN Local Government Road Wetland Replacement Program (LGRWRP). If portions of your project are not eligible for the LGRWRP, then Attachment D should be completed and attached to your application.

Discuss how your project is a repair, rehabilitation, reconstruction, or replacement of a currently serviceable road to meet state/federal design or safety standards/requirements. Applicants should identify the specific road deficiencies and how the project will rectify them. Attach supporting documents and information as applicable:

The project is a grading, aggregate base and surfacing highway improvement project located on Inglewood Drive from Woida Road north 1 mile to CR 77 in Crow Wing County. The purpose is to improve the travelling surface and widen the shoulders to state aid design standards including a 12 foot driving lane with 6 foot paved shoulders.

Provide a map, plan, and/or aerial photograph accurately depicting wetland boundaries within the project area. Attach associated delineation/determination report or otherwise explain the method(s) used to identify and delineate wetlands. Also attach and discuss any type of review or approval of wetland boundaries or other aspects of the project by a member or members of the local Technical Evaluation Panel (TEP) or Corps of Engineers:

In the table below, identify only the wetland impacts from Part 4 that the road authority has determined should qualify for the LGRWRP.

Wetland Impact ID (as noted on overhead view)	Type of Impact (fill, excavate, drain)	Size of Impact (square feet or acres to 0.01)	Existing Plant Community Type(s) in Impact Area <sup>1</sup>	County, Major Watershed #, and Bank Service Area # of Impact <sup>2</sup>
A	Fill	99.91 SF	Type 2 Fresh Meadow	Crow Wing 5,12
B	Fill	0.10 AC	Type 2 Fresh Meadow	Crow Wing 5,12
C	Fill	0.02 AC	Type 2 Fresh Meadow	Crow Wing 5,12
D	Fill	0.03 AC	Type 2 Fresh Meadow	Crow Wing 5,12
E	Fill	0.18 AC	Type 3 Shallow Marsh	Crow Wing 5,12
F	Fill	0.06 AC	Type 2 Fresh Meadow	Crow Wing 5,12
G	Fill	0.07 AC	Type 2 Fresh Meadow	Crow Wing 5,12
H	Fill	0.09 AC	Type 2 Fresh Meadow	Crow Wing 5,12

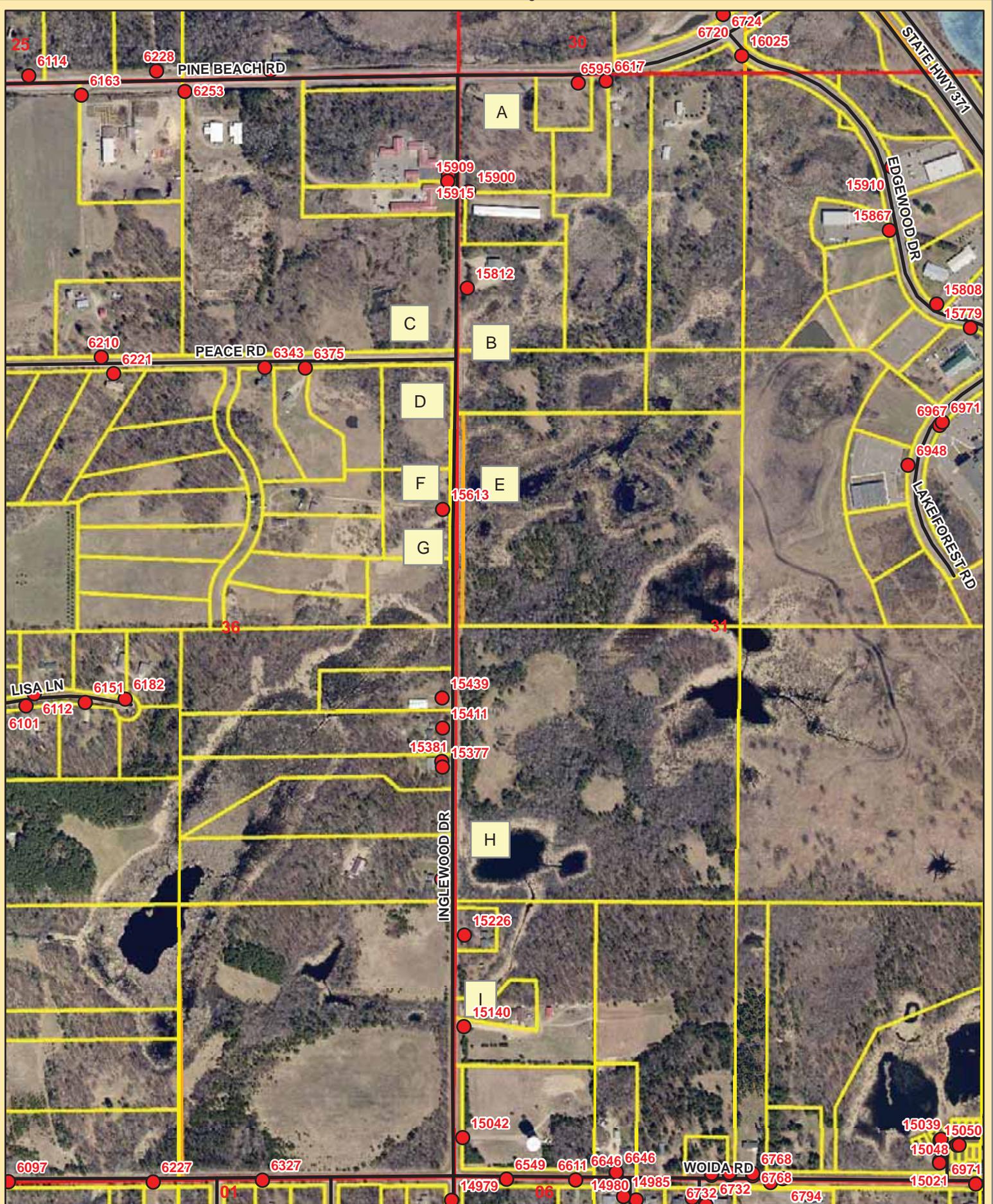
<sup>1</sup>Use *Wetland Plants and Plant Community Types of Minnesota and Wisconsin* 3<sup>rd</sup> Ed. as modified in MN Rules 8420.0405 Subp. 2.

<sup>2</sup>Refer to Major Watershed and Bank Service Area maps in MN Rules 8420.0522 Subp. 7.

Discuss the feasibility of providing onsite compensatory mitigation/replacement for important site-specific wetland functions:

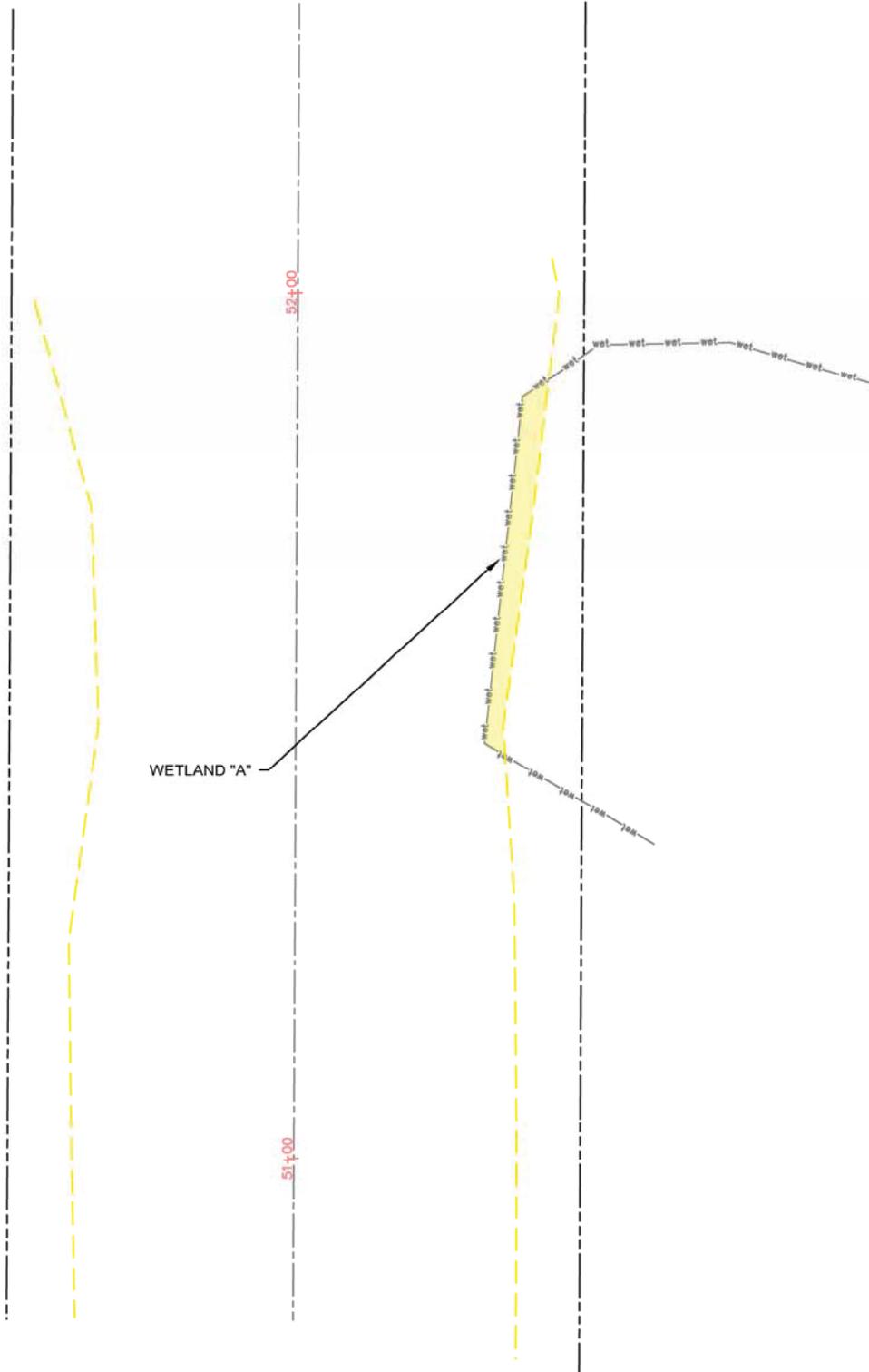
Please note that under the MN Wetland Conservation Act, projects with less than 10,000 square feet of wetland impact are allowed to commence prior to submission of this notification so long as the notification is submitted within 30 days of the impact. The Clean Water Act has no such provision and requires that permits be obtained prior to any regulated discharges into water of the United States. To avoid potential unauthorized activities, road authorities must, at a minimum, provide a complete application to the Corps and receive a permit prior to commencing work.

By signature below, the road authority attests that they have followed the process in MN Rules 8420.0544 and have determined that the wetland impacts identified in Attachment D are eligible for the MN Local Government Road Wetland Replacement Program.



THIS DRAWING IS A COMPILATION OF RECORDS AS THEY APPEAR IN THE CROW WING COUNTY OFFICES AFFECTING THE AREA SHOWN AND IS TO BE USED ONLY FOR REFERENCE PURPOSES. THE COUNTY IS NOT RESPONSIBLE FOR ANY INNACCURACIES HERIN CONTAINED.

f:\highwayfiles\ad\_roads\366 - Inglewood drive\projects\cp 18-366-01\design\cad parcel sketches\wetland\_impacts.dwg 2/10/2015 11:14 AM



# WETLAND A

AREA IMPACTED = 99.91 SF (0.002 ACRES)  
TYPE 2 FRESH MEADOW

- LEGEND**
- CONSTRUCTION LIMITS
  - EXISTING RIGHT OF WAY
  - IMPACTED AREA
  - PROPOSED ROAD CENTERLINE
- SCALE 1" = 10'

f:\highwayfiles\ad\_roads\366 - Inglewood drive\projects\cp 18-366-01\design\cod parcel sketches\wetland\_impacts\_b.dwg 2/11/2015 3:11 PM



# WETLAND B

AREA IMPACTED = 0.10 ACRES  
TYPE 2 FRESH MEADOW

- LEGEND**
- CONSTRUCTION LIMITS
  - EXISTING RIGHT OF WAY
  - IMPACTED AREA
  - PROPOSED ROAD CENTERLINE
- SCALE 1" = 30'

2/11/2015 3:16 PM

f:\highwayfiles\ad\_roads\366 - Inglewood drive\projects\cp 18-366-01\design\cod parcel sketches\wetland impacts c.dwg

WETLAND "C"



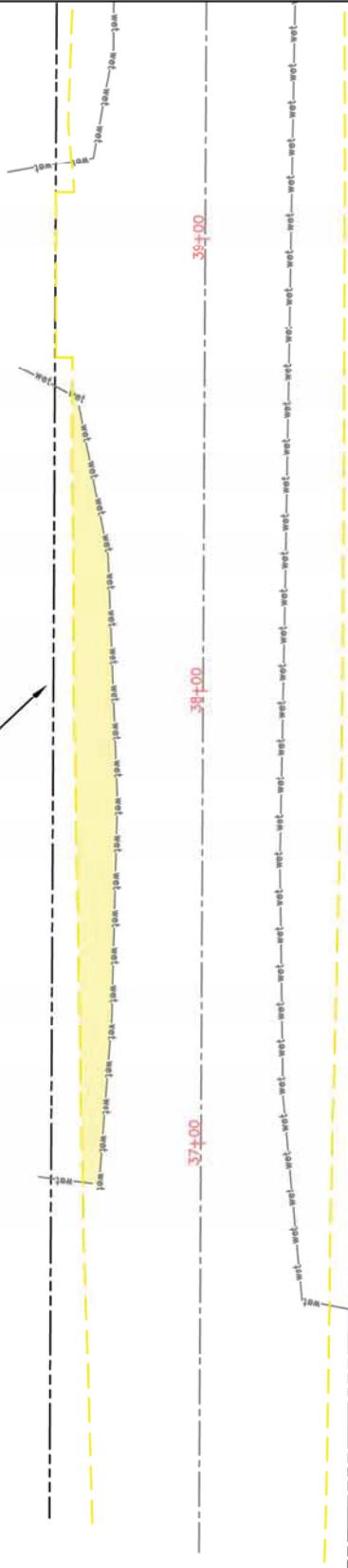
# WETLAND C

AREA IMPACTED = 0.02 ACRES  
TYPE 2 FRESH MEADOW

- LEGEND**
- CONSTRUCTION LIMITS
  - EXISTING RIGHT OF WAY
  - IMPACTED AREA
  - PROPOSED ROAD CENTERLINE
- SCALE 1" = 10'

f:\highwayfiles\ad\_roads\366 - Inglewood drive\projects\cp 18-366-01\design\cod parcel sketches\wetland impacts d.dwg 2/11/2015 3:23 PM

WETLAND "D"



# WETLAND D

AREA IMPACTED = 0.03 ACRES  
TYPE 2 FRESH MEADOW

- LEGEND**
- CONSTRUCTION LIMITS
  - EXISTING RIGHT OF WAY
  - IMPACTED AREA
  - PROPOSED ROAD CENTERLINE
- SCALE 1" = 10'

f:\highwayfiles\ad\_roads\366 - Inglewood drive\projects\cp 18-366-01\design\cod parcel sketches\wetland impacts e.dwg 2/11/2015 3:43 PM



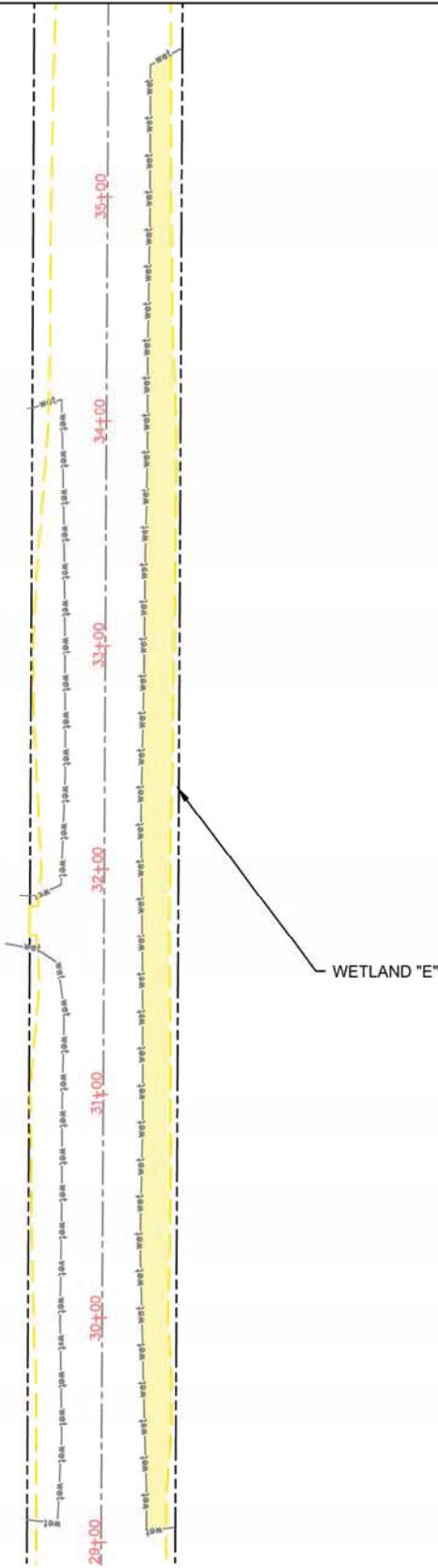
# WETLAND E

AREA IMPACTED = 0.18 ACRES  
TYPE 3 SHALLOW MARSH

**LEGEND**

-  CONSTRUCTION LIMITS
-  EXISTING RIGHT OF WAY
-  IMPACTED AREA
-  PROPOSED ROAD CENTERLINE

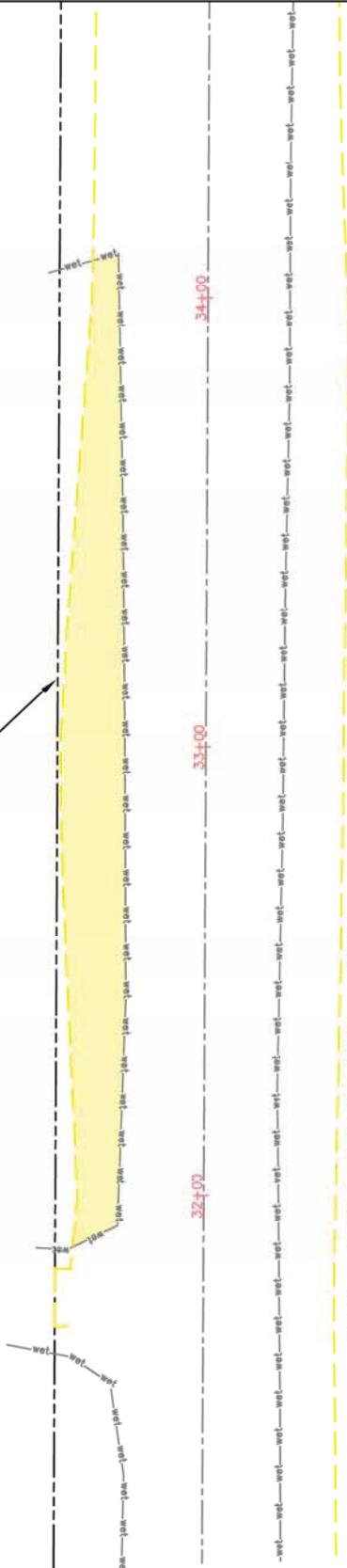
SCALE 1" = 40'



2/11/2015 3:41 PM

f:\highwayfiles\ad\_roads\366 - Inglewood drive\projects\cp 18-366-01\design\cod\_parcel\_sketches\wetland\_impacts f.dwg

WETLAND "F"

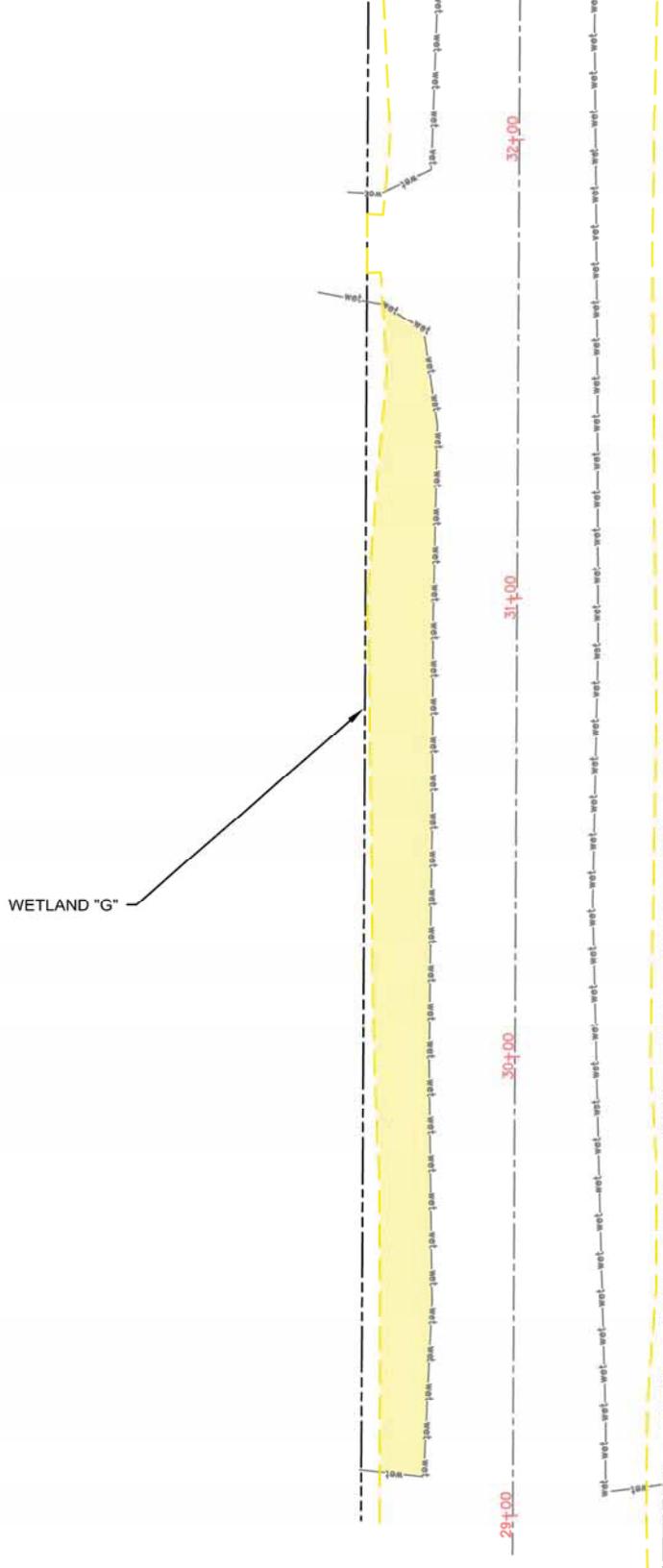


# WETLAND F

AREA IMPACTED = 0.06 ACRES  
TYPE 2 FRESH MEADOW

- LEGEND**
- CONSTRUCTION LIMITS
  - EXISTING RIGHT OF WAY
  - IMPACTED AREA
  - PROPOSED ROAD CENTERLINE
- SCALE 1" = 20'

f:\highwayfiles\ad\_roads\366 - Inglewood drive\projects\cp 18-366-01\design\cod parcel sketches\wetland\_impacts\_g.dwg 2/11/2015 3:51 PM



# WETLAND G

AREA IMPACTED = 0.07 ACRES  
TYPE 2 FRESH MEADOW

- LEGEND**
- CONSTRUCTION LIMITS
  - - - EXISTING RIGHT OF WAY
  - IMPACTED AREA
  - PROPOSED ROAD CENTERLINE
- SCALE 1" = 20'

f:\highwayfiles\ad\_roads\366 - Inglewood drive\projects\cp 18-366-01\design\cod parcel sketches\wetland impacts h.dwg 2/11/2015 3:57 PM



# WETLAND H

AREA IMPACTED = 0.09 ACRES  
TYPE 2 FRESH MEADOW

- LEGEND**
- CONSTRUCTION LIMITS
  - EXISTING RIGHT OF WAY
  - IMPACTED AREA
  - PROPOSED ROAD CENTERLINE
- SCALE 1" = 30'

CP 18-366-01  
INGLEWOOD DRIVE CROW WING COUNTY



CP 18-366-01  
INGLEWOOD DRIVE CROW WING COUNTY

