

BRUNSWICK FOREST

WETLANDS ACREAGE PHASE MAP

LOCATED IN THE TOWN OF LELAND
TOWNCREEK TOWNSHIP, BRUNSWICK COUNTY, NORTH CAROLINA

DATE: FEBRUARY 2009
UPDATE: SEPTEMBER 2013
UPDATE: OCTOBER 2013
UPDATE: APRIL 2015
UPDATE: NOVEMBER 2015

OWNER / DEVELOPER:
Funston Land & Timber, LLC
1007 Evangeline Drive
Leland, NC 28451
910-383-1425

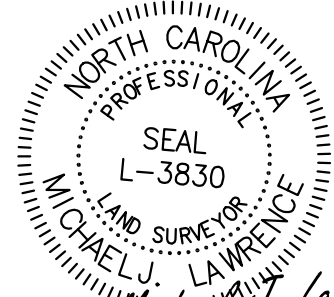
ACTION ID NUMBER: SAW-2007-00530

PREVIOUSLY AUTHORIZED IMPACTS

- 0.5 acres of wetland impact & 300 LF of stream impact
- January 2014 Permit 0.37 acres wetlands impact and 262 LF of stream
- General Permit (Regional and Nationwide) Verification - PHASE 3
- November 2014 fill material into 1300 lf of RPW (relocation)

PROPOSED IMPACT AREAS

- 12 632 square feet of wetland impact
- 13 1168 square feet of wetland impact
- 14 1393 square feet of wetland impact
- 15 7385 square feet of wetland impact
66 LF of Perennial Stream Impact
- 16 2165 square feet of wetland impact
50 LF of Intermittent Stream impact
- 17 848 square feet of wetland impact
58 LF of Intermittent Stream impact
- 18 368 feet of RPW to be filled



Michael J. Lawrence
January 14, 2016

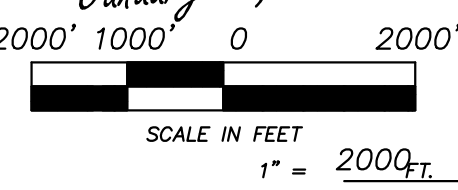
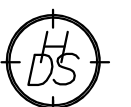


FIGURE 5. PRELIMINARY PLAN
NOT FOR RECORDATION OR CONVEYANCE

HANOVER DESIGN SERVICES, P.A.
LAND SURVEYORS ENGINEERS LAND PLANNERS

1123 FLORAL PARKWAY
WILMINGTON, N.C. 28403
PHONE: (910) 343-8002
FAX: (910) 343-9941

HDS LICENSE # C-0597



- LEGEND**
- E.I.P. = EXISTING IRON PIPE
 - E.I. = EXISTING IRON
 - E.C.M. = EXISTING CONCRETE MONUMENT
 - C.P. = COMPUTED POINT
 - I.R. = IRON ROD

- NOTES**
1. AREA COMPUTED BY COORDINATE METHOD.
 2. ALL DISTANCES ARE HORIZONTAL.
 3. NOT FOR SALES, RECORDATION OR CONVEYANCE.
 4. BOUNDARY LINES COMPILED FROM A PARTIAL FIELD SURVEY BY HANOVER DESIGN SERVICES, P.A. AND A SURVEY BY LES H. BODKIN III, PLS 3595, DATED MARCH 5, 1999 (MURRELLS INLET, SOUTH CAROLINA, PHONE 803-651-8656)
 5. WETLAND FLAGS BY LAND MANAGEMENT GROUP INC., SURVEYED BY HANOVER DESIGN SERVICES, P.A.

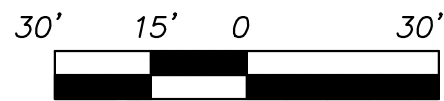
GLARENDON ROAD EXT.

PHASE 8 and 9

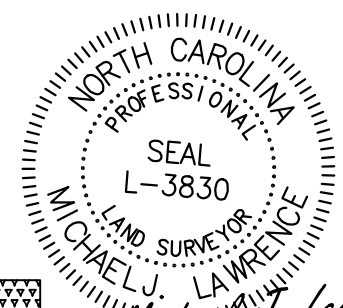
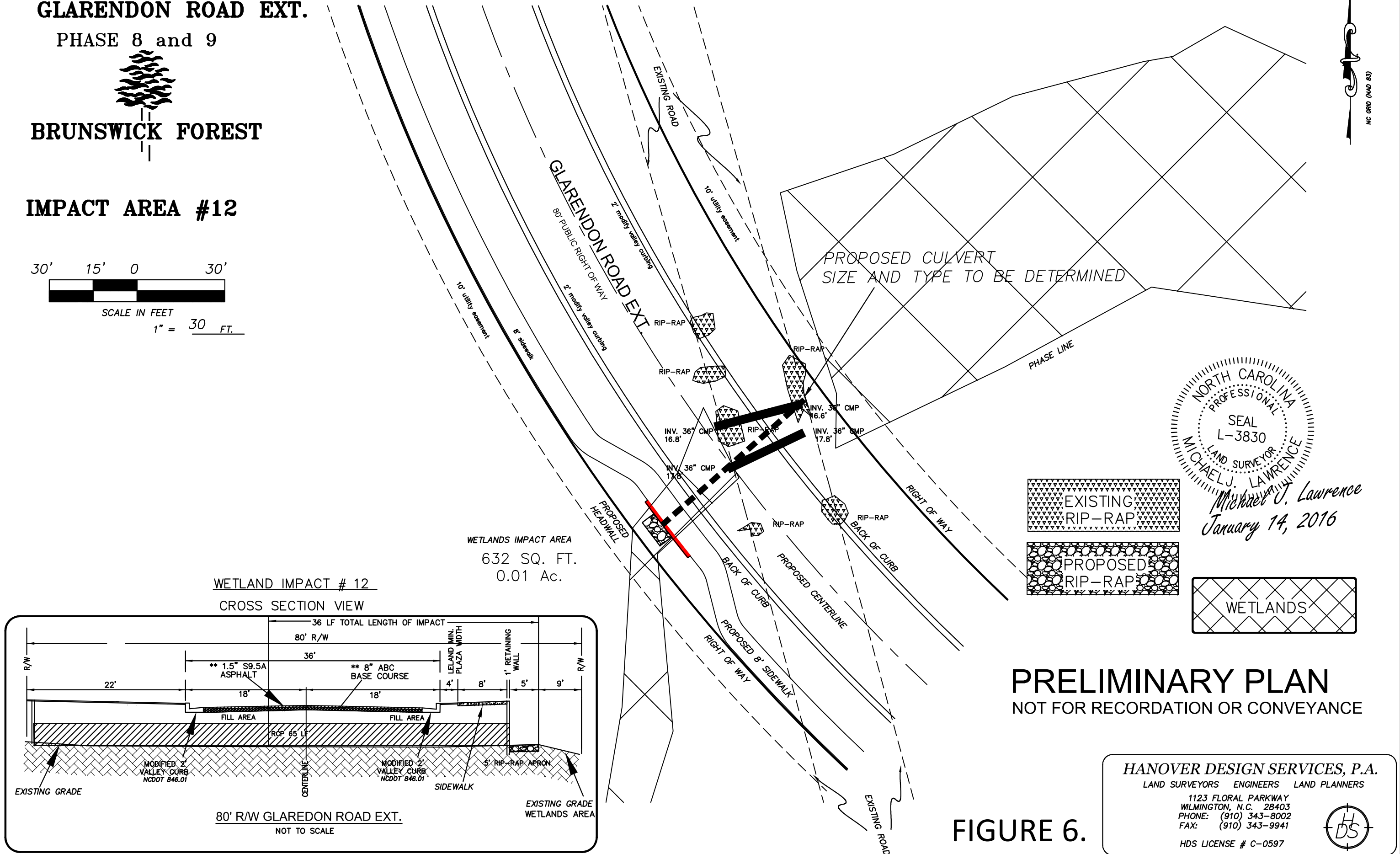


BRUNSWICK FOREST

IMPACT AREA #12



SCALE IN FEET
1" = 30 FT.



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PRELIMINARY PLAN
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FIGURE 6.

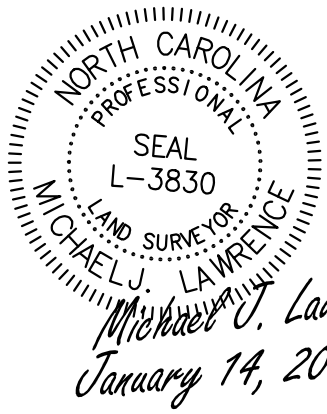
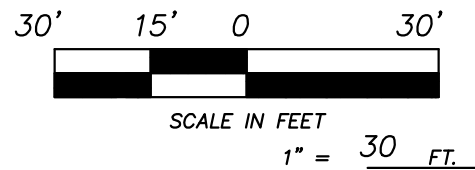
BRUNSWICK VILLAGE BLVD.

PHASE 7



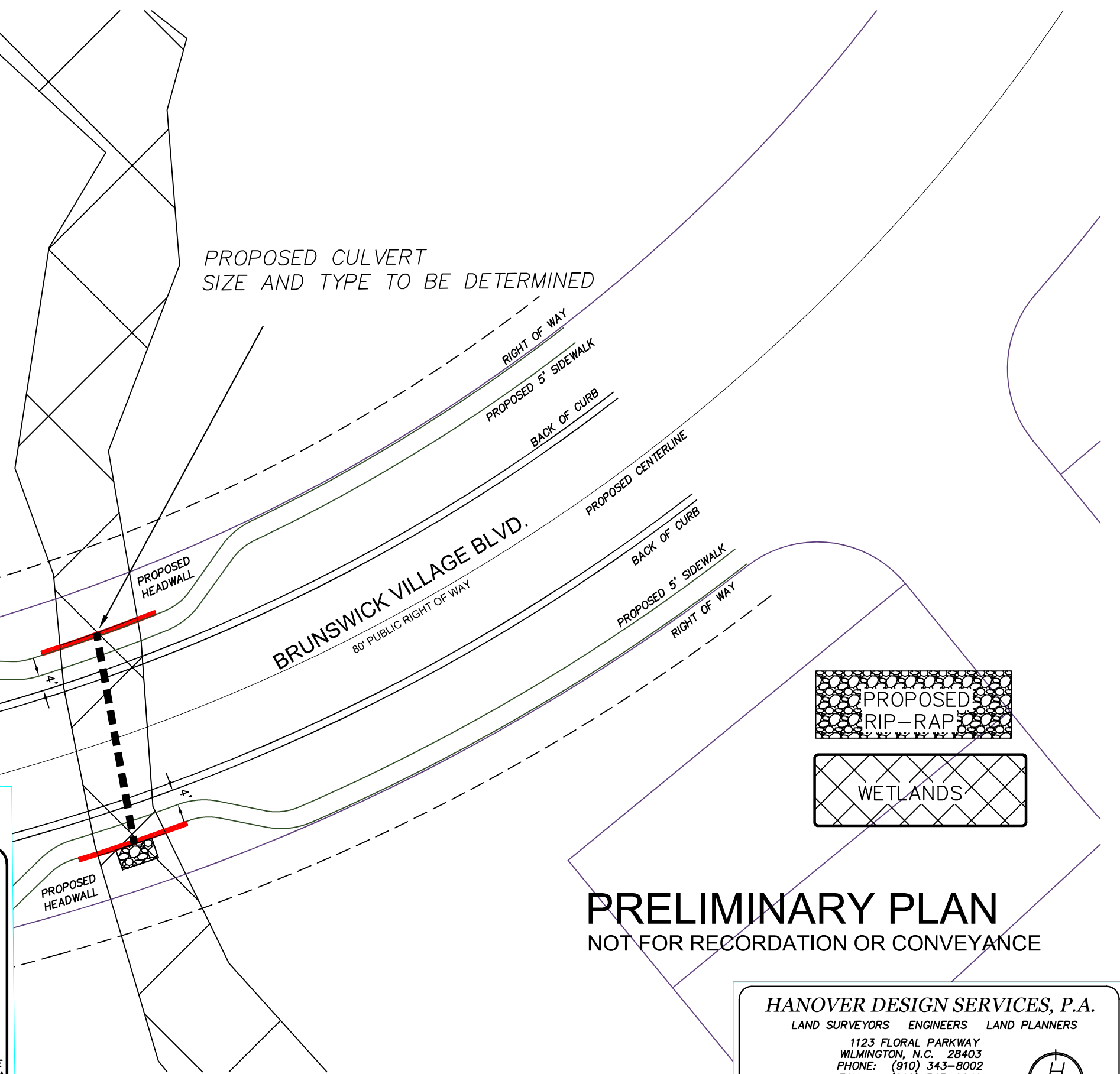
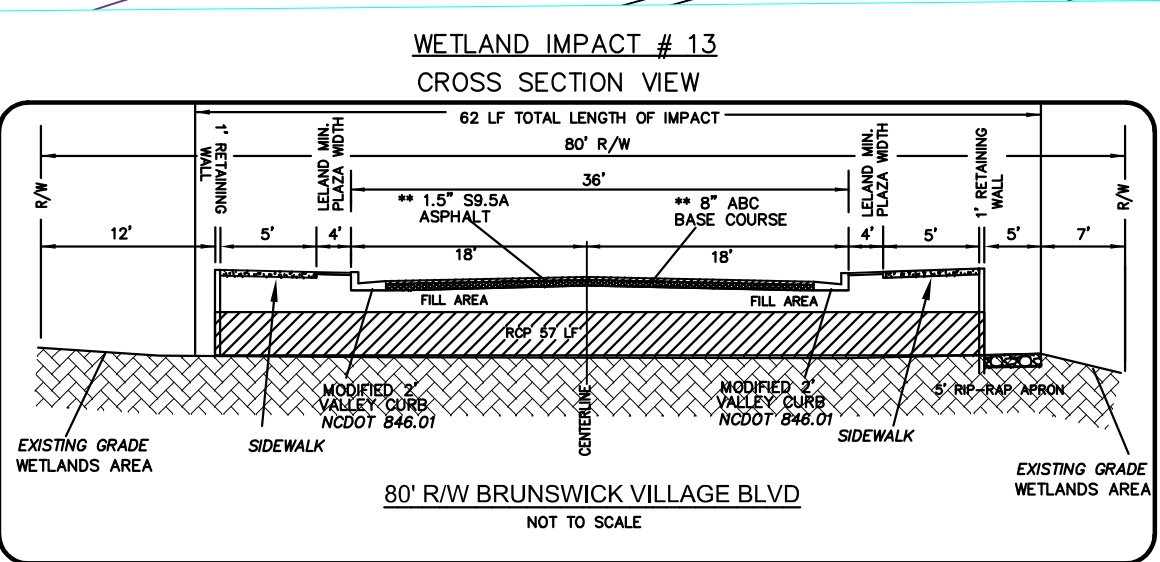
BRUNSWICK FOREST

IMPACT AREA #13



WETLANDS IMPACT AREA
1168 SQ. FT.
0.03 Ac.

PROPOSED CULVERT
SIZE AND TYPE TO BE DETERMINED



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FIGURE 7.

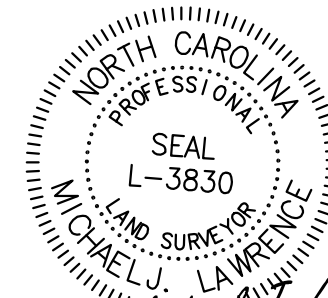
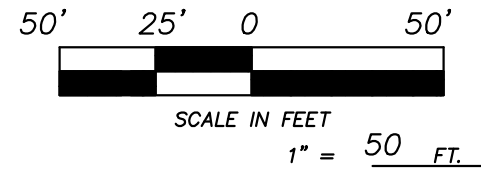
BRUNSWICK FOREST PARKWAY

PHASE 9

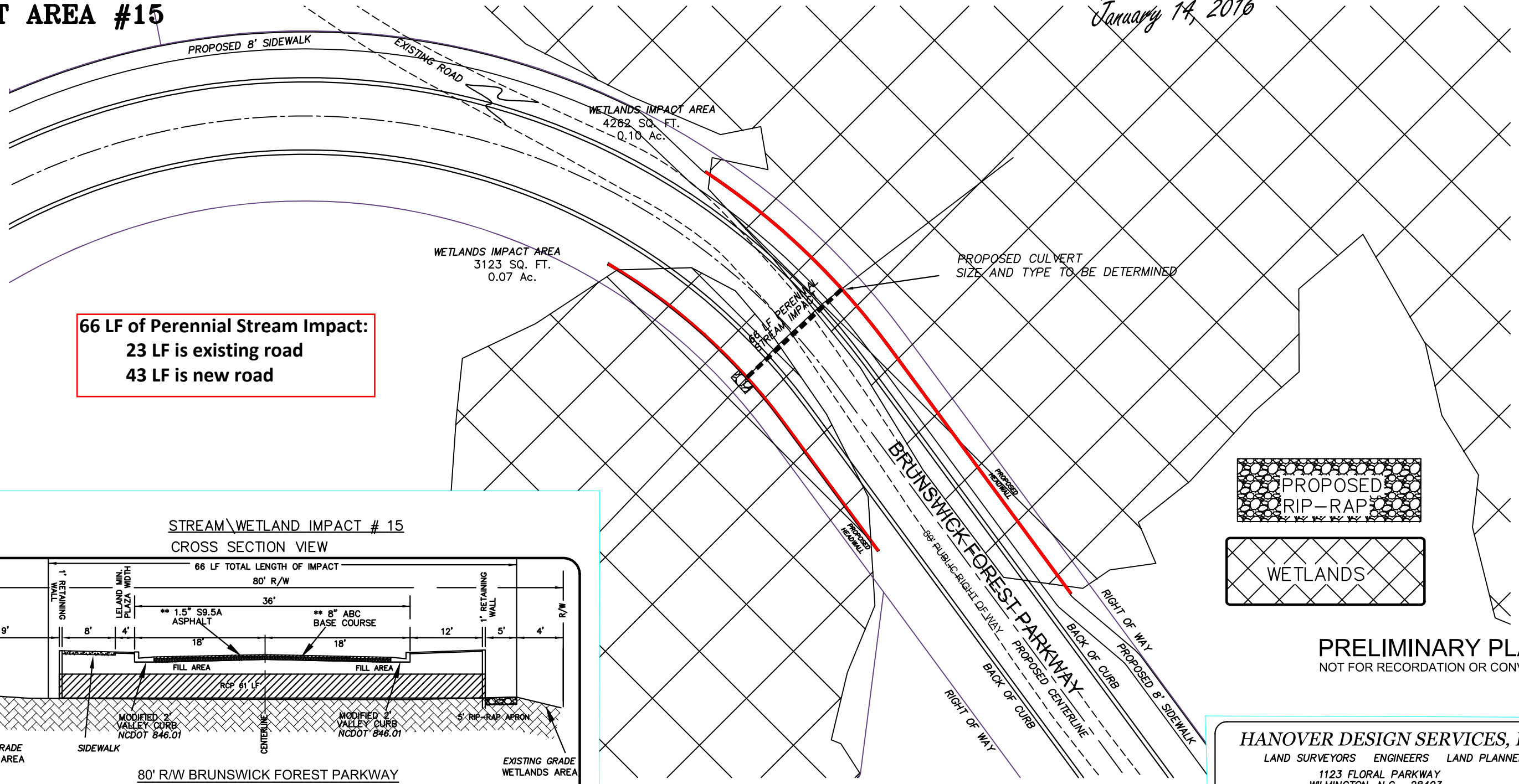


BRUNSWICK FOREST

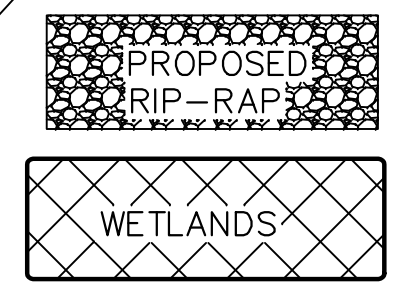
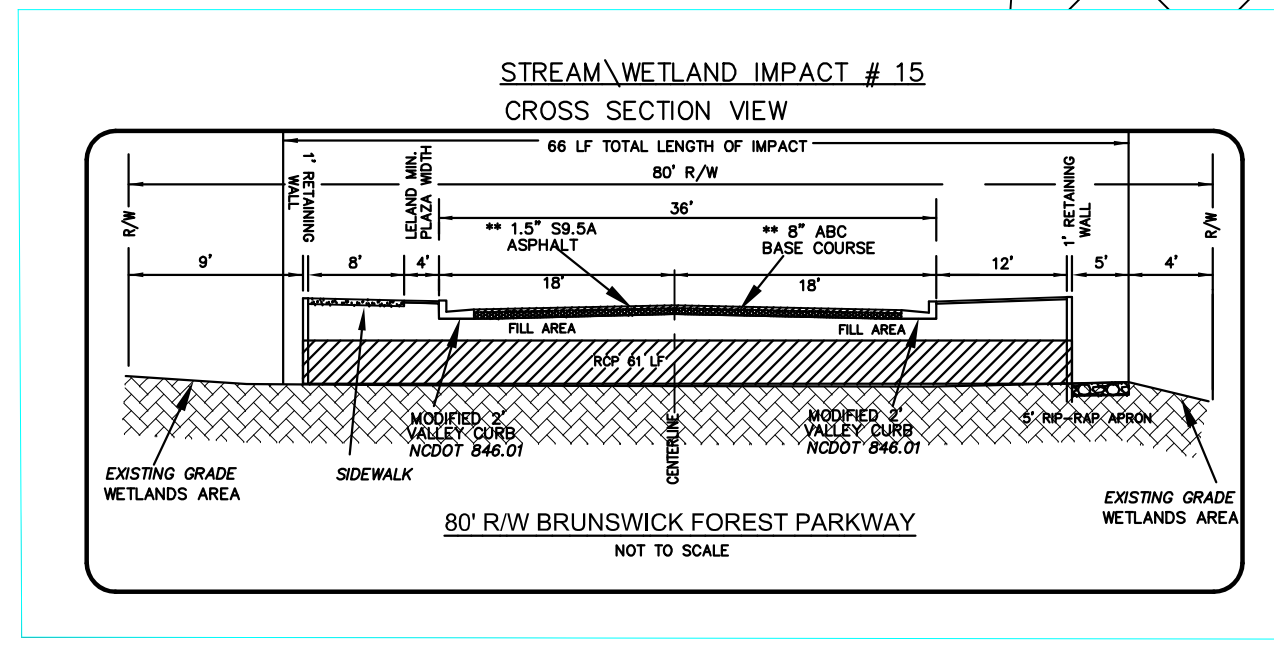
IMPACT AREA #15



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January 14, 2016



**66 LF of Perennial Stream Impact:
23 LF is existing road
43 LF is new road**



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FIGURE 9.

SAXON MEADOW DRIVE

PHASE 5



BRUNSWICK FOREST

IMPACT AREA #16

30' 15' 0 30'

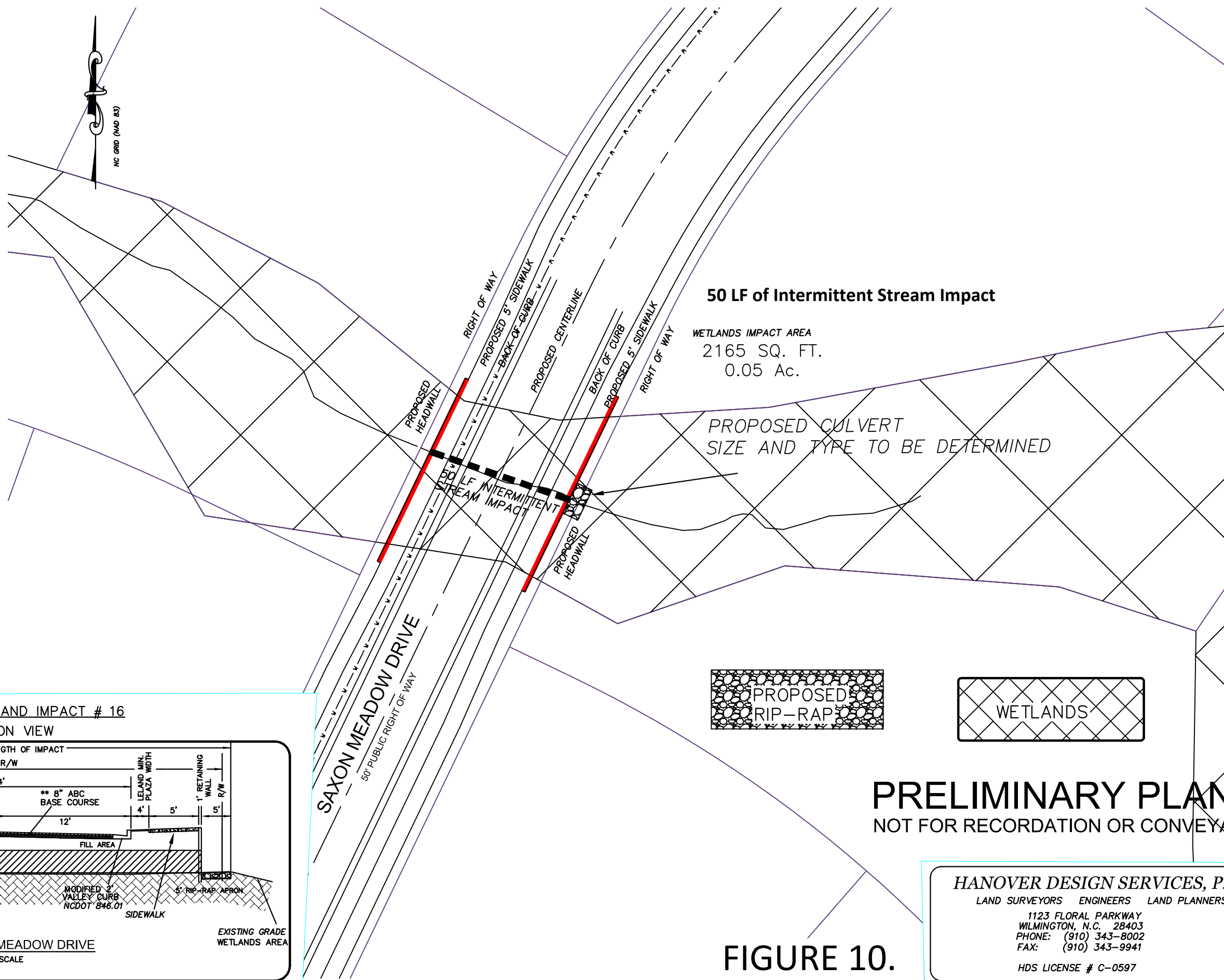


SCALE IN FEET

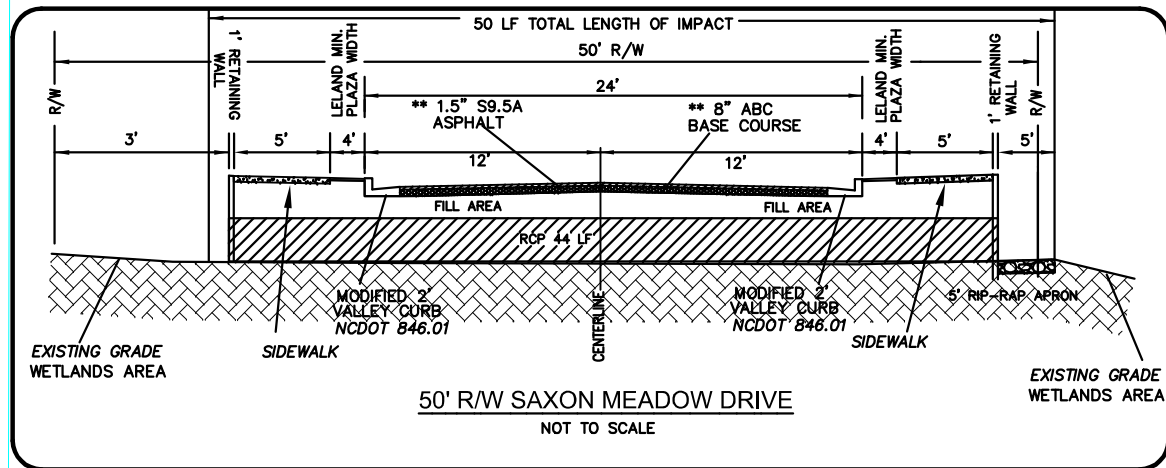
1" = 30 FT.



Michael J. Lawrence
January 14, 2016



STREAM/WETLAND IMPACT # 16
CROSS SECTION VIEW



PRELIMINARY PLAN
NOT FOR RECORDATION OR CONVEYANCE

FIGURE 10.

HANOVER DESIGN SERVICES, P.A.
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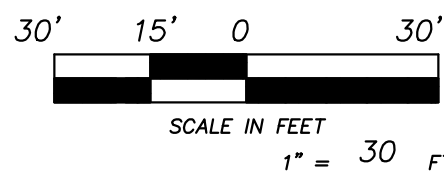
STREET "A" LOOP ROAD

PHASE 9



BRUNSWICK FOREST

IMPACT AREA #17



Michael J. Lawrence
January 14, 2016

WETLANDS IMPACT AREA
847 SQ. FT.
0.02 Ac.

58 LF of Intermittent Stream Impact:
36 LF is existing road
22 LF is new road

WETLANDS IMPACT AREA
1 SQ. FT.
0.00 Ac.

PROPOSED CULVERT
SIZE AND TYPE TO BE DETERMINED

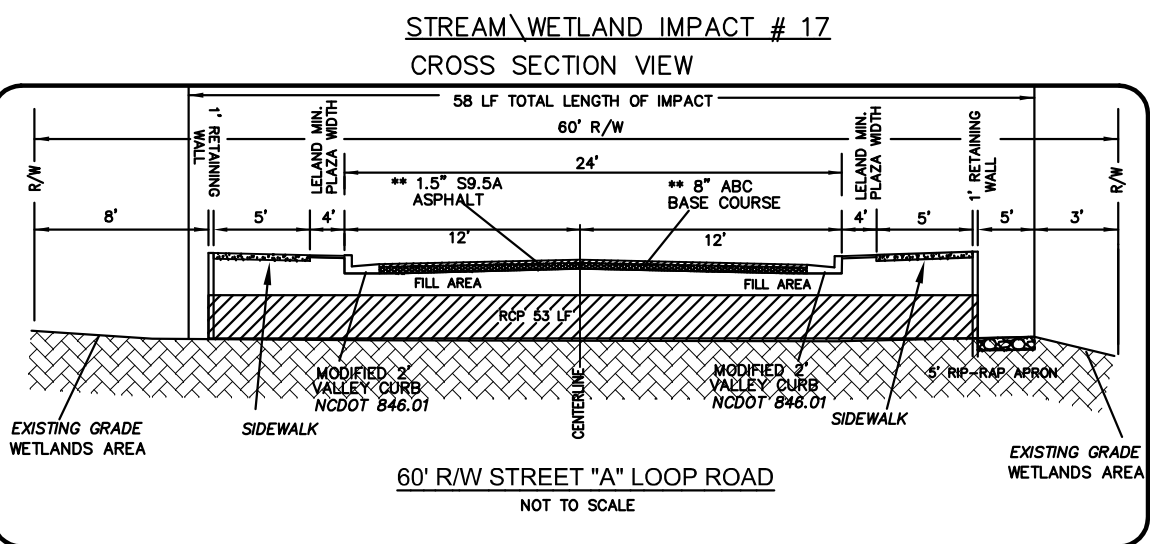


FIGURE 11.

PRELIMINARY PLAN

NOT FOR RECORDATION OR CONVEYANCE

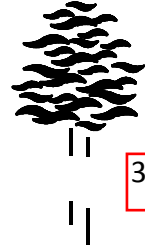
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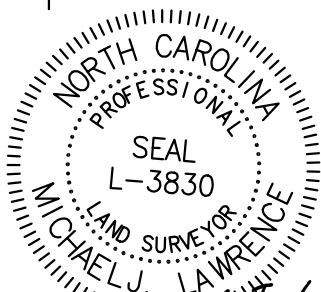
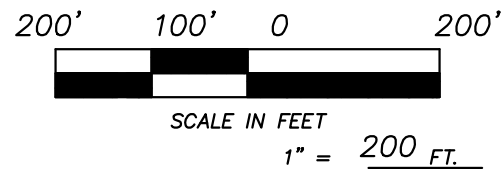
HDS LICENSE # C-0597

**DITCH "RPW" FILL
PHASE 3, SEC. 3**

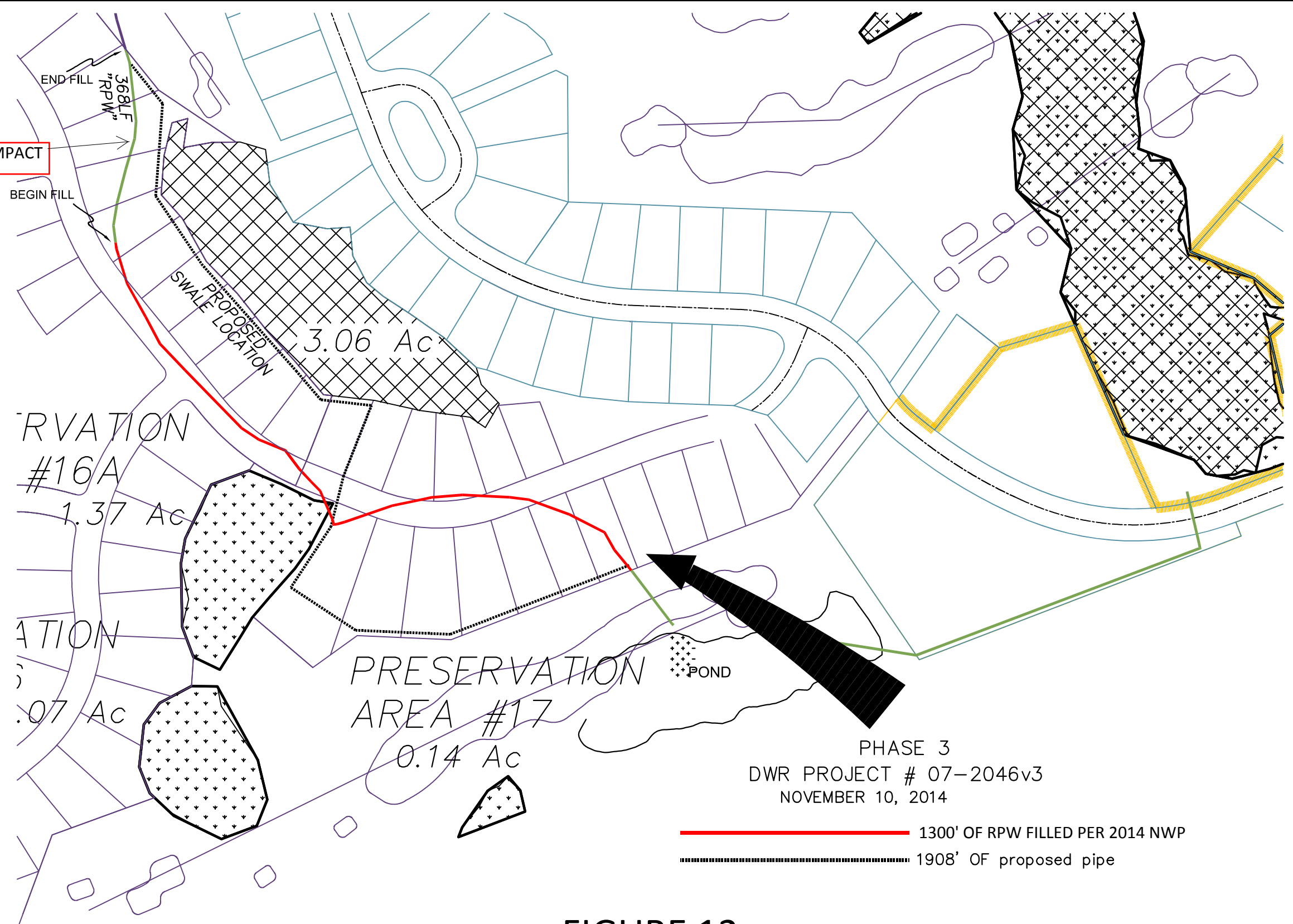


368' OF PROPOSED RPW IMPACT

IMPACT AREA #18



*Michael J. Lawrence
November 20, 2015*



PHASE 3
DWR PROJECT # 07-2046v3
NOVEMBER 10, 2014

— 1300' OF RPW FILLED PER 2014 NWP
- - - 1908' OF proposed pipe



FIGURE 12.

PRELIMINARY PLAN
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