

OFFICE ESTIMATE

1 @ 70' Bridge

Project# 17BP.12.R.46

TIP# _____

Let Date _____

WBS# _____

PREDESIGN-PRESURVEY REPORT

County ALEXANDER (DIV 12)Bridge# 010 071Road# SR 1338 (SAINT CLAIR RD)Stream GRASSY CREEK ✓

Type Of Request: POC Force Account TIP NCMA

Date 7/01/13 Name MJYAssigned To RCHChecked By Wsh 7-17-17Prior Survey Date NONE ✓ (attach copy of prior survey)BRN ✓ CO. ✓
BK NONE FILE NONE ✓Study By Scour Section NONE ✓Flood Zone AE ✓ Detail Study LIMITED ✓ Date 12/18/07 Panel# 3851 ✓

B.M. Info _____

Quad Map TAYLORSVILLE Drainage Area 6.63 SQ. MI. From USGS STREAM STATSQ25 1600 cfs Q50 1900 cfs Q100 2300 cfs Method REGR. EQNS.
1700 2100 2400

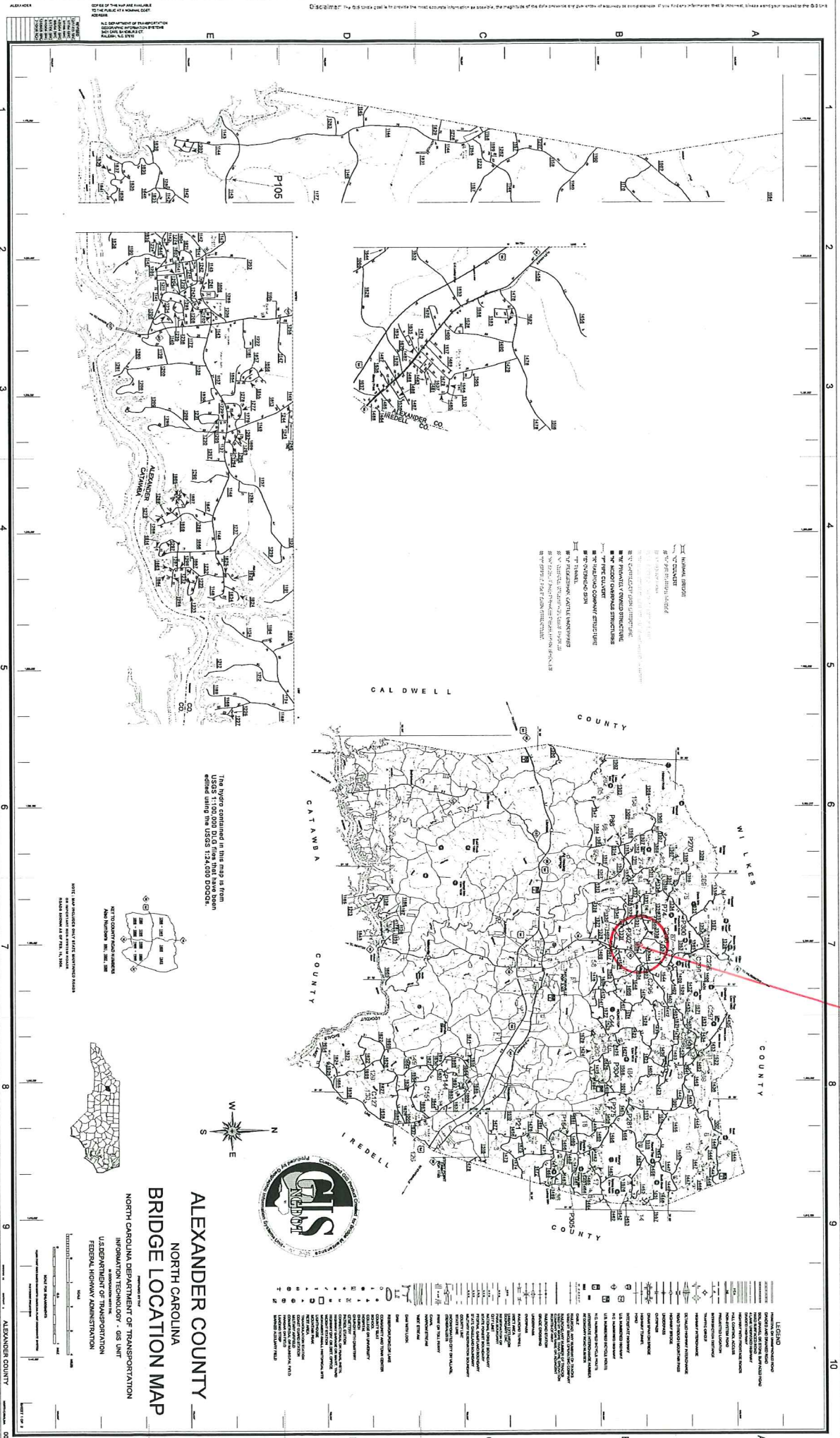
EXISTING BRIDGE INFORMATION

Location 0.3 MI. E. JCT. SR 1337 ✓Average Daily Traffic 270 6% TRK (2010)Length 41' Bed- To Crown 12' ✓ Water Depth 1' ✓Type Structure TIM. DECK ON I-BEAMS, TIM. CAPS, POSTS, & SILLS ✓Type Spans 1 @ 40'-6"Upstream Structure 010290 ✓ (SR 1344 GRASSY CREEK)Location 0.3 MI. N. JCT. SR 1338Bed- To Crown 19' (D=12) Prior Survey _____Downstream Structure 010070 (SR 1331 GRASSY CREEK)Location 0.7 MI. W. JCT. NC 16Bed- To Crown 20' (D=1') Prior Survey _____

SCS Watershed _____

ENVIRONMENTAL

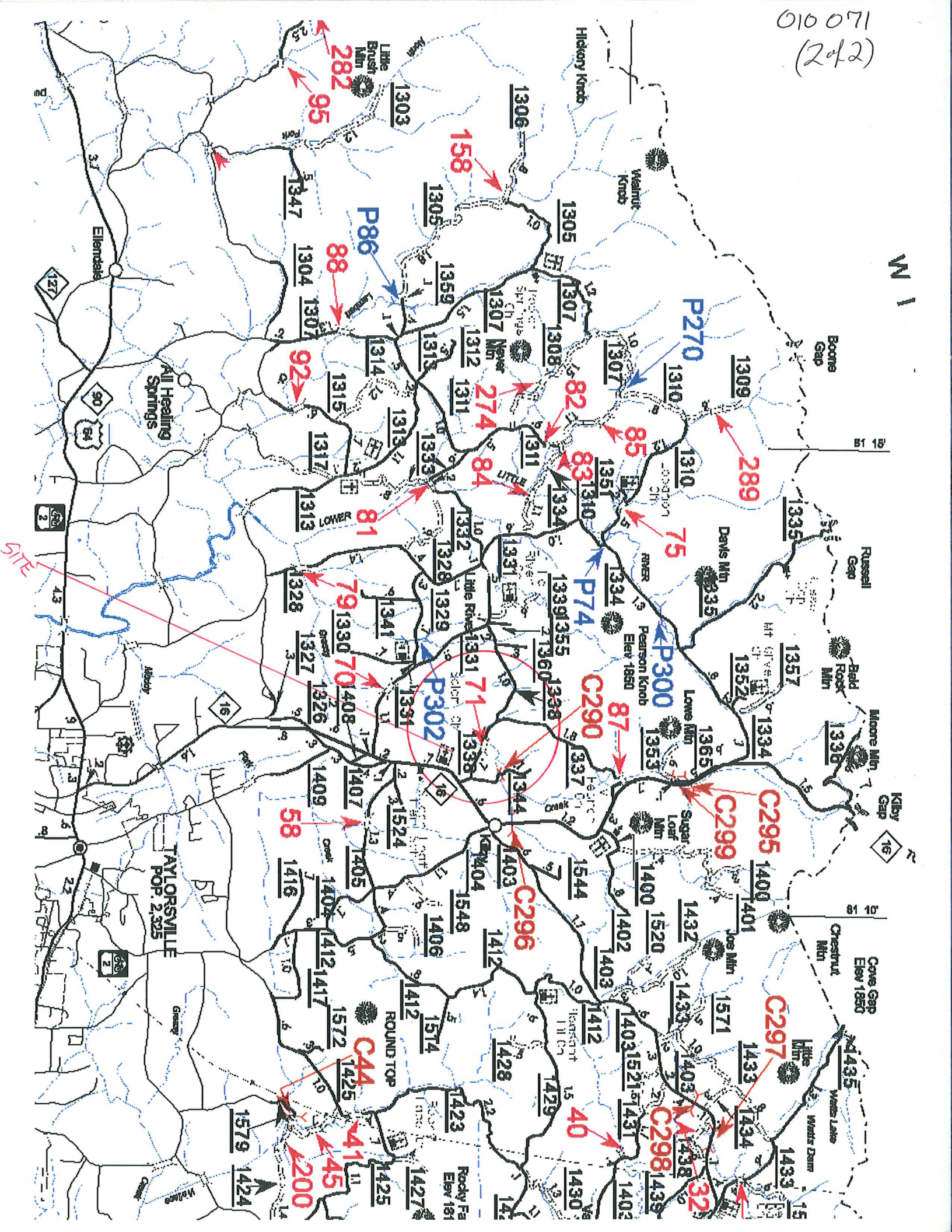
TVA: NO ✓Trout Stream NO ✓Anadromous Fish NOPrimary Nursery Area NO ✓High Quality Waters NO ✓Nutrient Sensitive Waters NO ✓Near Water Supply Intake NO ✓CAMA County NO ✓Stream Classification C ✓# 11-69-2 ✓DENR River Basin Info. CATAWBA ✓(FROM SOURCE TO
LOWER LITTLE RIVER)



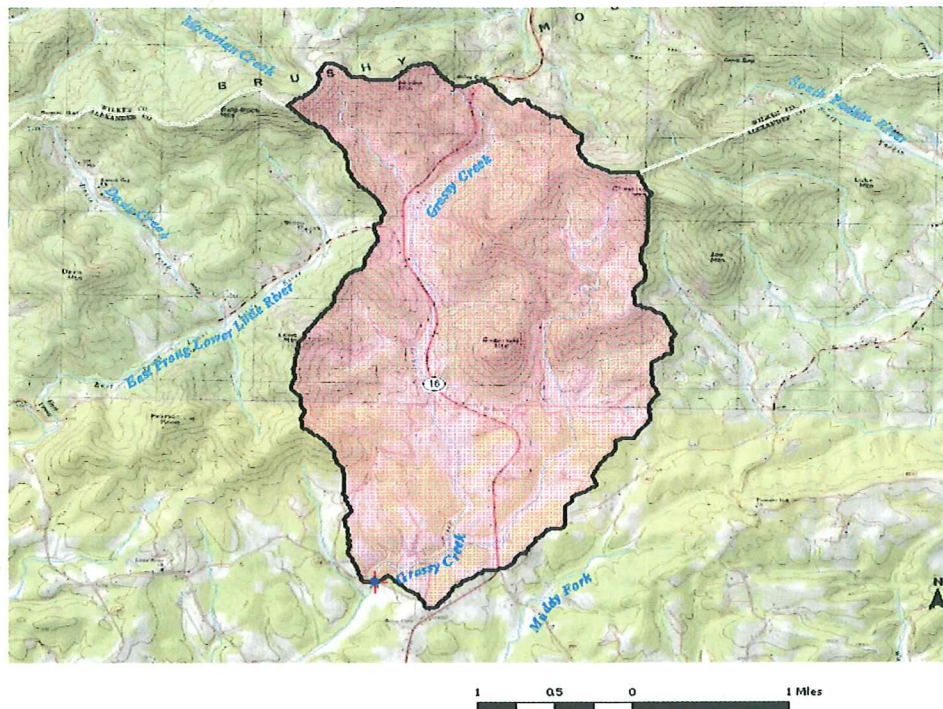
SITE #71

010 071
(242)

W 1



StreamStats Print Page



Explanation

- | | |
|------------------------|-------------------------------------|
| ★ GlobalWatershedPoint | ▲ Gaging Station, Continuous Record |
| ◆ Slp1085Point | ▲ Low Flow, Partial Record |
| ◆ NCDOT Points | ▲ Peak Flow, Partial Record |
| ▲ LocalGages | ▲ Peak and Low Flow, Partial Record |
| — LocalNHD2 | ▲ Stage Only |
| — LongestFlowpath3D | ▲ Low Flow, Partial Record, Stage |
| ■ Stream Grid | ▲ Miscellaneous Record |
| ■ GlobalWatershed | ▲ Unknown |
| ■ Pilot Study Area | |
| □ hucpoly | |

U.S. Department of the Interior | U.S. Geological Survey
URL: http://streamstatsags.cr.usgs.gov/nc_ss/default.aspx
Page Contact Information: StreamStats Help
Page Last Modified: 07/01/2013 08:25:20

Streamstats Status





North Carolina StreamStats

Streamstats Ungaged Site Report

Date: Mon Jul 1 2013 06:26:18 Mountain Daylight Time

Site Location: North Carolina

NAD27 Latitude: 35.9807 (35 58 51)

NAD27 Longitude: -81.1963 (-81 11 47)

NAD83 Latitude: 35.9809 (35 58 51)

NAD83 Longitude: -81.1961 (-81 11 46)

Drainage Area: 6.63 mi²

Percent Urban: 6.2 %

Percent Impervious: 0.7 %

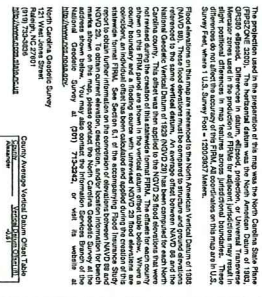
Peak Flows Region Grid Basin Characteristics			
100% Peak Southeast US 2009 5158 (6.63 mi ²)			
Parameter	Value	Regression Equation Valid Range	
		Min	Max
Drainage Area (square miles)	6.63	1	9000
Percent Area in Region 1 (percent)	30.319	0	100
Percent Area in Region 2 (percent)	69.681	0	100
Percent Area in Region 3 (percent)	0.000	0	100
Percent Area in Region 4 (percent)	0.000	0	100
Percent Area in Region 5 (percent)	0.000	0	100

Urban Flows Region Grid Basin Characteristics			
100% Peak urban Blue Ridge-Piedmont FS007-00 (6.63 mi ²)			
Parameter	Value	Regression Equation Valid Range	
		Min	Max
Drainage Area (square miles)	6.63	0.04	41
Area of Impervious Surfaces (percent)	0.65 (below min value 2)	2	54.6

Warning: Some parameters are outside the suggested range. Estimates will be extrapolations with unknown errors.

Peak Flows Region Grid Streamflow Statistics					
Statistic	Flow (ft ³ /s)	Prediction Error (percent)	Equivalent years of record	90-Percent Prediction Interval	
				Minimum	Maximum
PK2	497	35		285	865
PK5	892	34		516	1540
PK10	1200	35		679	2100
PK25	1600	38		879	2920
PK50	1920	40		1020	3610
PK100	2270	42		1160	4420
PK200	2580	44		1280	5210
PK500	3070	48		1450	6520

Urban Flows Region Grid Streamflow Statistics					
Statistic	Flow (ft ³ /s)	Standard Error (percent)	Equivalent years of record	90-Percent Prediction Interval	
				Minimum	Maximum
PK2U	100				
PK5U	224				
PK10U	337				
PK25U	600				
PK50U	779				
PK100U	984				

[illegible]

366 J. C. Lagarias

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

MAP REPOSITORY

IN

www.ncfloodmaps.com

State of North Carolina
Federal Emergency Management Agency

LEGEND

 SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

ZONE A No Base Flood Elevations determined. Zone A includes Zones A, A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20, A21, A22, A23, A24, A25, A26, A27, A28, A29, A30, A31, A32, A33, A34, A35, A36, A37, A38, A39, A40, A41, A42, A43, A44, A45, A46, A47, A48, A49, A50, A51, A52, A53, A54, A55, A56, A57, A58, A59, A60, A61, A62, A63, A64, A65, A66, A67, A68, A69, A70, A71, A72, A73, A74, A75, A76, A77, A78, A79, A80, A81, A82, A83, A84, A85, A86, A87, A88, A89, A90, A91, A92, A93, A94, A95, A96, A97, A98, A99, A100, A101, A102, A103, A104, A105, A106, A107, A108, A109, A110, A111, A112, A113, A114, A115, A116, A117, A118, A119, A120, A121, A122, A123, A124, A125, A126, A127, A128, A129, A130, A131, A132, A133, A134, A135, A136, A137, A138, A139, A140, A141, A142, A143, A144, A145, A146, A147, A148, A149, A150, A151, A152, A153, A154, A155, A156, A157, A158, A159, A160, A161, A162, A163, A164, A165, A166, A167, A168, A169, A170, A171, A172, A173, A174, A175, A176, A177, A178, A179, A180, A181, A182, A183, A184, A185, A186, A187, A188, A189, A190, A191, A192, A193, A194, A195, A196, A197, A198, A199, A200, A201, A202, A203, A204, A205, A206, A207, A208, A209, A210, A211, A212, A213, A214, A215, A216, A217, A218, A219, A220, A221, A222, A223, A224, A225, A226, A227, A228, A229, A230, A231, A232, A233, A234, A235, A236, A237, A238, A239, A240, A241, A242, A243, A244, A245, A246, A247, A248, A249, A250, A251, A252, A253, A254, A255, A256, A257, A258, A259, A260, A261, A262, A263, A264, A265, A266, A267, A268, A269, A270, A271, A272, A273, A274, A275, A276, A277, A278, A279, A280, A281, A282, A283, A284, A285, A286, A287, A288, A289, A290, A291, A292, A293, A294, A295, A296, A297, A298, A299, A300, A301, A302, A303, A304, A305, A306, A307, A308, A309, A310, A311, A312, A313, A314, A315, A316, A317, A318, A319, A320, A321, A322, A323, A324, A325, A326, A327, A328, A329, A330, A331, A332, A333, A334, A335, A336, A337, A338, A339, A340, A341, A342, A343, A344, A345, A346, A347, A348, A349, A350, A351, A352, A353, A354, A355, A356, A357, A358, A359, A360, A361, A362, A363, A364, A365, A366, A367, A368, A369, A370, A371, A372, A373, A374, A375, A376, A377, A378, A379, A380, A381, A382, A383, A384, A385, A386, A387, A388, A389, A390, A391, A392, A393, A394, A395, A396, A397, A398, A399, A400, A401, A402, A403, A404, A405, A406, A407, A408, A409, A410, A411, A412, A413, A414, A415, A416, A417, A418, A419, A420, A421, A422, A423, A424, A425, A426, A427, A428, A429, A430, A431, A432, A433, A434, A435, A436, A437, A438, A439, A440, A441, A442, A443, A444, A445, A446, A447, A448, A449, A450, A451, A452, A453, A454, A455, A456, A457, A458, A459, A460, A461, A462, A463, A464, A465, A466, A467, A468, A469, A470, A471, A472, A473, A474, A475, A476, A477, A478, A479, A480, A481, A482, A483, A484, A485, A486, A487, A488, A489, A490, A491, A492, A493, A494, A495, A496, A497, A498, A499, A500, A501, A502, A503, A504, A505, A506, A507, A508, A509, A510, A511, A512, A513, A514, A515, A516, A517, A518, A519, A520, A521, A522, A523, A524, A525, A526, A527, A528, A529, A530, A531, A532, A533, A534, A535, A536, A537, A538, A539, A540, A541, A542, A543, A544, A545, A546, A547, A548, A549, A550, A551, A552, A553, A554, A555, A556, A557, A558, A559, A560, A561, A562, A563, A564, A565, A566, A567, A568, A569, A570, A571, A572, A573, A574, A575, A576, A577, A578, A579, A580, A581, A582, A583, A584, A585, A586, A587, A588, A589, A590, A591, A592, A593, A594, A595, A596, A597, A598, A599, A600, A601, A602, A603, A604, A605, A606, A607, A608, A609, A610, A611, A612, A613, A614, A615, A616, A617, A618, A619, A620, A621, A622, A623, A624, A625, A626, A627, A628, A629, A630, A631, A632, A633, A634, A635, A636, A637, A638, A639, A640, A641, A642, A643, A644, A645, A646, A647, A648, A649, A650, A651, A652, A653, A654, A655, A656, A657, A658, A659, A660, A661, A662, A663, A664, A665, A666, A667, A668, A669, A670, A671, A672, A673, A674, A675, A676, A677, A678, A679, A680, A681, A682, A683, A684, A685, A686, A687, A688, A689, A690, A691, A692, A693, A694, A695, A696, A697, A698, A699, A700, A701, A702, A703, A704, A705, A706, A707, A708, A709, A710, A711, A712, A713, A714, A715, A716, A717, A718, A719, A720, A721, A722, A723, A724, A725, A726, A727, A728, A729, A730, A731, A732, A733, A734, A735, A736, A737, A738, A739, A740, A741, A742, A743, A744, A745, A746, A747, A748, A749, A750, A751, A752, A753, A754, A755, A756, A757, A758, A759, A760, A761, A762, A763, A764, A765, A766, A767, A768, A769, A770, A771, A772, A773, A774, A775, A776, A777, A778, A779, A780, A781, A782, A783, A784, A785, A786, A787, A788, A789, A790, A791, A792, A793, A794, A795, A796, A797, A798, A799, A800, A801, A802, A803, A804, A805, A806, A807, A808, A809, A810, A811, A812, A813, A814, A815, A816, A817, A818, A819, A820, A821, A822, A823, A824, A825, A826, A827, A828, A829, A830, A831, A832, A833, A834, A835, A836, A8

ZONE AD Channel determined. Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of diurnal (in) flooding, velocities also determined.

Zone A99 Areas to be protected from 1% annual chance flood by a Federal levee. Zone A99 indicates that the former flood control system is being retained to provide protection from the 1% annual chance or greater flood.

ZONE VE
Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

OTHER FLOOD AREAS  kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

with average depths of less than 1 foot or with drainage areas less than 1 square mile, and areas protected by levees from 1% annual chance flood.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

Cling trees and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

Zone D boundary
CRB and CPA boundary
Boundary dividing Special Flood Hazard Area Zones and
boundary dividing Special Flood Hazard Areas of adjacent Texas

~~~~~ 573 ~~~~~  
 (FL 567) ~~~~~  
 Data Flood Elevation (m and ft), duration in hr,  
 return period in yr  
 Data Flood Elevation value where uniform within zone;  
 duration in hr  
 \*Referenced to the North American Vertical Datum of 1985

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)

North Carolina Geographic Survey branch mark (for more information visit <http://www.ncgeospatial.gov>).

**● M1-5**

River Mile

PLOT#097 GARDEN BASINS (19' FLOW PROVISION WITH  
<http://www.cdot.state.tx.us>)



UNIT: METER

MAP SCALE 1" = 500' (1 : 6,000)

250 0 500 1,000

FEET

|           | 100 | 0 | 100 | 200 |
|-----------|-----|---|-----|-----|
| 1990-1991 |     |   |     |     |

**EIPM**

**FLOOD INSURANCE RATE MAP**  
**NORTH CAROLINA**

**PANEL 3851**  
(SEE LOCATOR DIAGRAM OR MAP INDEX FOR PRECISE  
PLANT LAYOUT)

AND

SPRING  
COMMUNITY  
ALABAMA COUNTY  
SCHOOL

PAGE 2  
JULY 2011

NSU

OOD

neligio to Japer. The King Member again below could be when placing map order. The Community Member does above should be used on insurance applications for the estate company.

ON

DECEMBER 18, 2001

3/103510

State of North Carolina  
Federal Emergency Management Agency

## BRIDGE MANAGEMENT UNIT

## DATA ON EXISTING STRUCTURE

Run Date: 11/20/2012

|           |            |            |                    |          |      |
|-----------|------------|------------|--------------------|----------|------|
| COUNTY :  | DIVISION : | DISTRICT : | STRUCTURE NUMBER : | LENGTH : |      |
| ALEXANDER | 12         | 2          | 010071             | 41       | FEET |

|                 |                       |
|-----------------|-----------------------|
| ROUTE CARRIED : | FEATURE INTERSECTED : |
| SR1338          | GRASSY CREEK          |

|                        |               |        |
|------------------------|---------------|--------|
| LOCATED :              | BRIDGE NAME : | CITY : |
| 0.3 MI. E. JCT. SR1337 |               |        |

|               |           |              |            |               |
|---------------|-----------|--------------|------------|---------------|
| FUNC. CLASS : | SYST.ON : | SYST.UNDER : | ADT & YR : | RAIL TYPE :   |
| 09            | NFA       | NFA          | 270 2010   | LT 253 RT 253 |

|         |      |        |                |               |
|---------|------|--------|----------------|---------------|
| BUILT : | BY : | PROJ : | FED.AID PROJ : | DESIGN LOAD : |
| 1963    | BMU  |        |                | Unknown       |

|         |      |        |             |        |              |
|---------|------|--------|-------------|--------|--------------|
| REHAB : | BY : | PROJ : | ALIGNMENT : | SKEW : | LANES :      |
| 1984    | BMU  |        | TAN         | 90     | ON 2 UNDER 0 |

|                       |                   |               |
|-----------------------|-------------------|---------------|
| NAVIGATION :          | HT. CRN. TO BED : | WATER DEPTH : |
| VC 0 FT HC 0 FT 12 FT |                   | 1 FT          |

|                  |                        |
|------------------|------------------------|
| SUPERSTRUCTURE : | TIMBER DECK ON I-BEAMS |
|------------------|------------------------|

|                |                                                      |
|----------------|------------------------------------------------------|
| SUBSTRUCTURE : | END BENTS:TIMBER CAPS,POSTS & SILLS,TIMBER BULKHEADS |
|----------------|------------------------------------------------------|

|         |        |
|---------|--------|
| SPANS : | 1@40'6 |
|---------|--------|

|                    |                                         |
|--------------------|-----------------------------------------|
| BEAMS OR GIRDERS : | 9 LINES OF W24X68 I-BEAMS @ 2'4 CENTERS |
|--------------------|-----------------------------------------|

|               |                |                     |
|---------------|----------------|---------------------|
| FLOOR :       | ENCROACHMENT : | DECK (OUT TO OUT) : |
| 4X8 TIM,2 AWS |                | 20 FT               |

|                 |                 |                    |
|-----------------|-----------------|--------------------|
| CLEAR ROADWAY : | BETWEEN RAILS : | SIDEWALK OR CURB : |
| 19.833 FT       | 19.833 FT       | LT 0 FT RT 0 FT    |

|                |
|----------------|
| VERT.CL.OVER : |
| 999.9 FT       |

|            |            |                |          |      |            |
|------------|------------|----------------|----------|------|------------|
| INV.RTG. : | OPE.RTG. : | CONTR.MEMBER : | POSTED : | TTST | DATE       |
| HS-1       | HS-1       | Int.bms        | SV       |      | 09/28/1984 |

|                      |                    |
|----------------------|--------------------|
| SYSTEM :             | GREEN LINE ROUTE : |
| Secondary S.R. Route | N                  |

|                             |
|-----------------------------|
| UNDER ROUTES AND CLEARANCES |
|-----------------------------|

|           |
|-----------|
| REMARKS : |
|-----------|



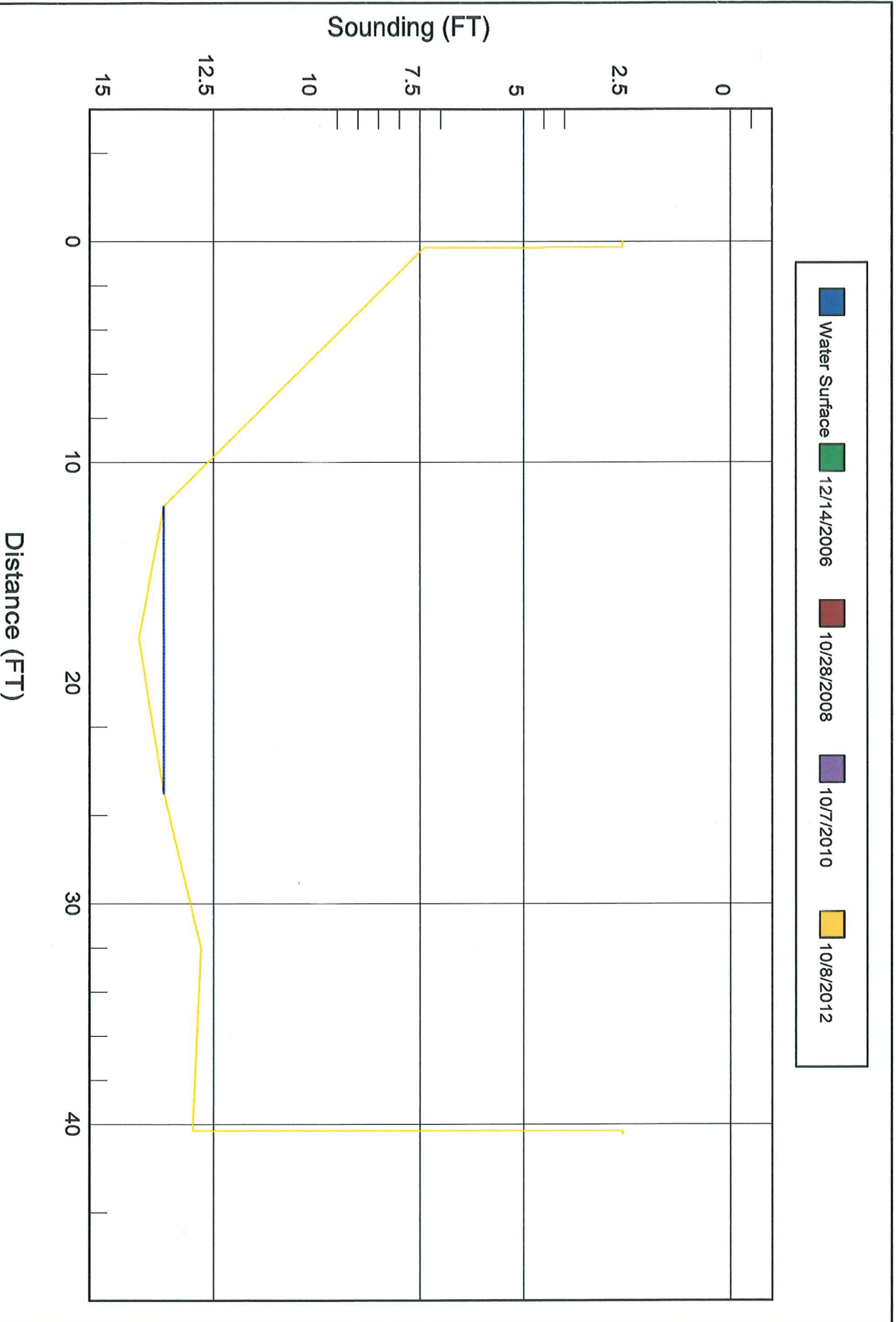
Bridge: 010071

County ALEXANDER

Date: 10/08/2012

Top of Rail = 0 FT (Sounding)

# STREAMBED PROFILE (Downstream)



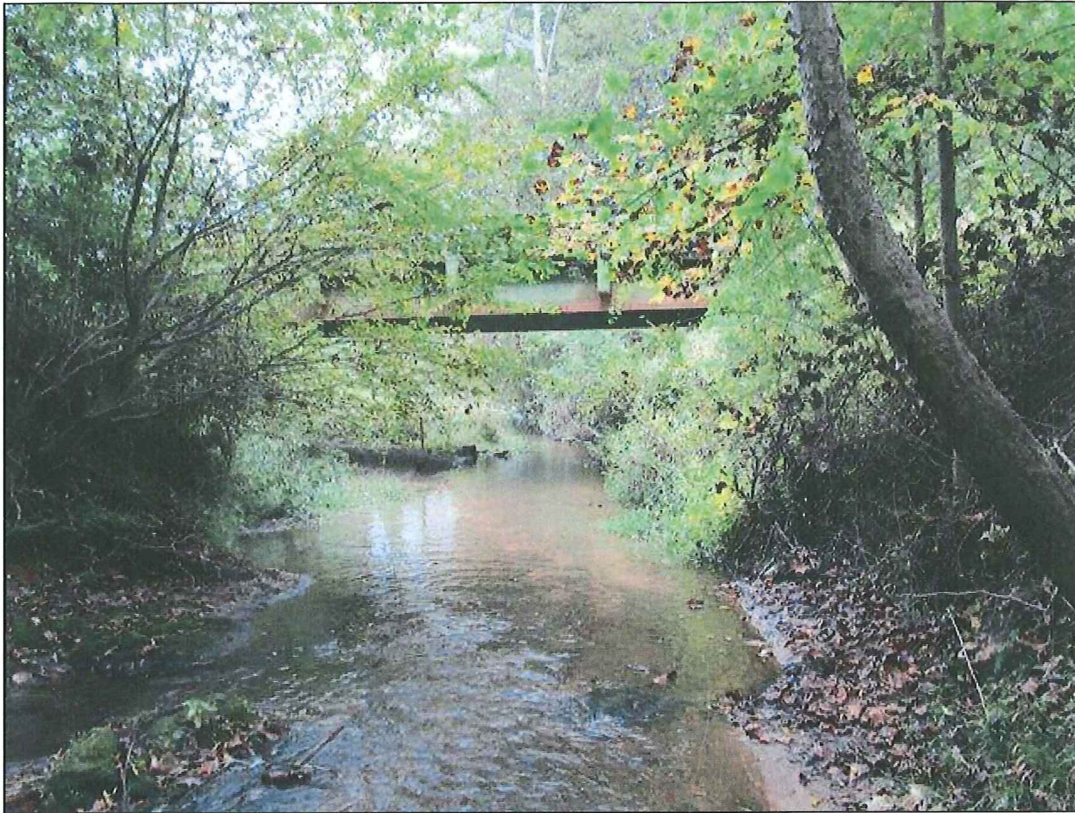


Structure 010071

County ALEXANDER

Date: 10/08/2012

Structure Photos



NORTH PROFILE



SOUTH PROFILE

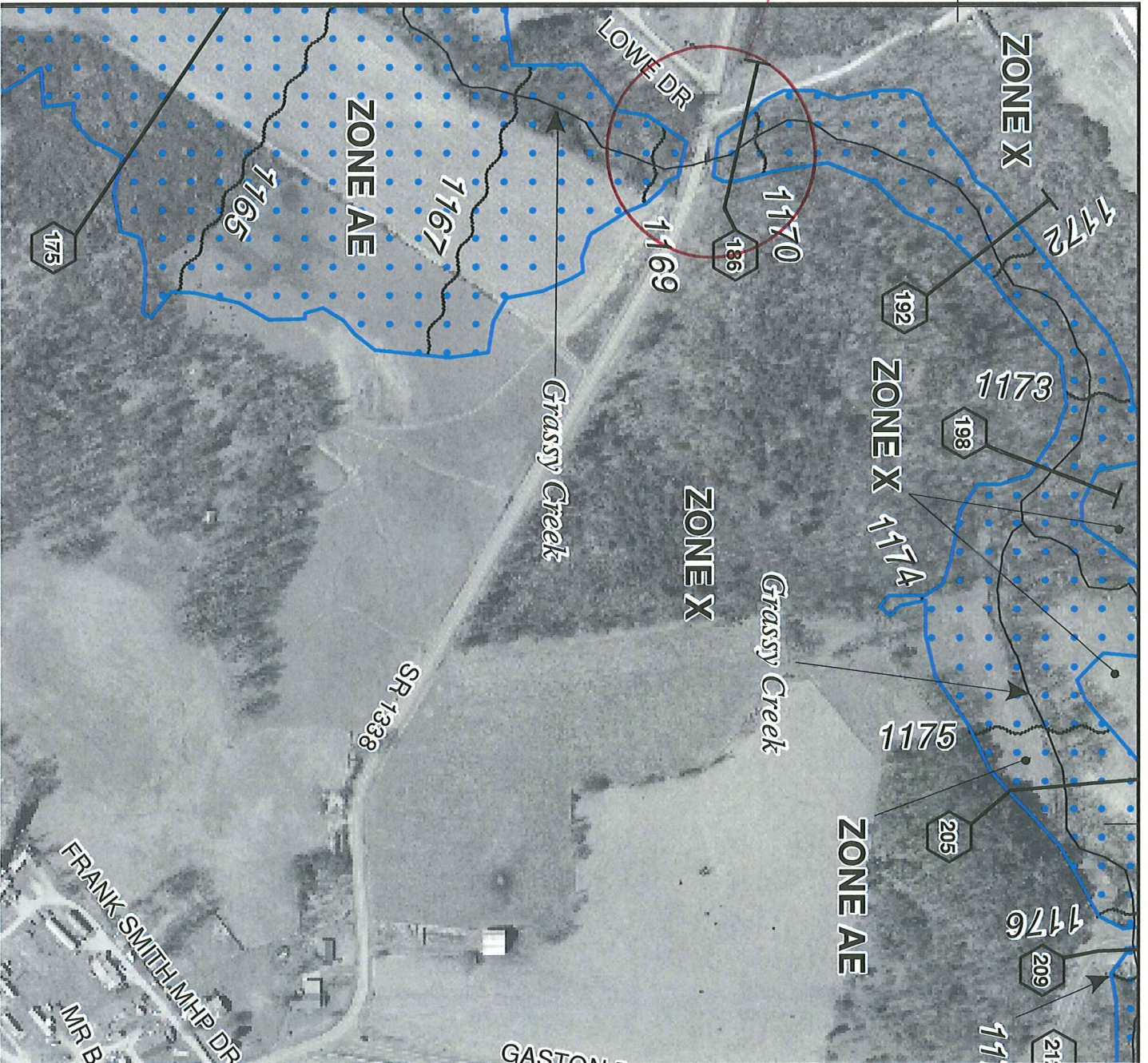


1 350 000 FEET

820 000 FEET

3982 000 M

SITE



81°11'30"



## Section 5.0 – Engineering Methods

Table 9—Limited Detailed Flood Hazard Data

| Cross Section <sup>1</sup>     | Stream Station <sup>2</sup> | Flood Discharge (cfs) | 1% Annual Chance Water-Surface Elevation (feet NAVD 88) | Non-Encroachment Width (feet) <sup>3</sup> |
|--------------------------------|-----------------------------|-----------------------|---------------------------------------------------------|--------------------------------------------|
| <b>GLADE CREEK TRIBUTARY 1</b> |                             |                       |                                                         |                                            |
| 001                            | 147                         | 488                   | 1,014.9 <sup>4</sup>                                    | 17 / 13                                    |
| 004                            | 352                         | 488                   | 1,016.4                                                 | 27 / 12                                    |
| 004                            | 427                         | 488                   | 1,020.6                                                 | 61 / 14                                    |
| 007                            | 725                         | 488                   | 1,020.6                                                 | 27 / 15                                    |
| 010                            | 993                         | 488                   | 1,025.5                                                 | 15 / 5                                     |
| 015                            | 1,473                       | 488                   | 1,031.3                                                 | 12 / 15                                    |
| 018                            | 1,765                       | 451                   | 1,033.3                                                 | 14 / 11                                    |
| 019                            | 1,891                       | 451                   | 1,035.9                                                 | 13 / 15                                    |
| 020                            | 1,982                       | 451                   | 1,041.8                                                 | 21 / 24                                    |
| 021                            | 2,107                       | 451                   | 1,042.5                                                 | 47 / 11                                    |
| 024                            | 2,380                       | 387                   | 1,046.8                                                 | 24 / 13                                    |
| 029                            | 2,925                       | 387                   | 1,053.6                                                 | 16 / 16                                    |
| 034                            | 3,443                       | 320                   | 1,061.5                                                 | 25 / 6                                     |
| 039                            | 3,915                       | 320                   | 1,074.7                                                 | 24 / 6                                     |
| 043                            | 4,279                       | 204                   | 1,081.5                                                 | 12 / 13                                    |
| 048                            | 4,754                       | 204                   | 1,093.1                                                 | 7 / 7                                      |
| <b>GRASSY CREEK</b>            |                             |                       |                                                         |                                            |
| 008                            | 758                         | 4,180                 | 1,092.9 <sup>4</sup>                                    | 50 / 182                                   |
| 013                            | 1,282                       | 4,180                 | 1,094.1                                                 | 119 / 114                                  |
| 014                            | 1,421                       | 4,180                 | 1,095.3                                                 | 121 / 116                                  |
| 021                            | 2,101                       | 4,180                 | 1,096.5                                                 | 191 / 125                                  |
| 030                            | 3,046                       | 4,180                 | 1,097.3                                                 | 42 / 114                                   |
| 039                            | 3,881                       | 3,720                 | 1,098.6                                                 | 30 / 35                                    |
| 048                            | 4,796                       | 3,720                 | 1,101.5                                                 | 42 / 28                                    |
| 059                            | 5,911                       | 3,720                 | 1,104.8                                                 | 27 / 26                                    |
| 067                            | 6,735                       | 3,720                 | 1,108.5                                                 | 33 / 40                                    |
| 075                            | 7,508                       | 3,720                 | 1,110.3                                                 | 61 / 43                                    |
| 086                            | 8,565                       | 3,720                 | 1,112.3                                                 | 38 / 42                                    |
| 101                            | 10,066                      | 3,720                 | 1,117.3                                                 | 60 / 35                                    |
| 113                            | 11,316                      | 3,380                 | 1,121.4                                                 | 46 / 39                                    |
| 119                            | 11,887                      | 3,380                 | 1,122.9                                                 | 48 / 40                                    |
| 121                            | 12,068                      | 3,380                 | 1,124.6                                                 | 53 / 53                                    |
| 124                            | 12,390                      | 3,380                 | 1,125.8                                                 | 27 / 26                                    |
| 130                            | 13,040                      | 3,380                 | 1,136.6                                                 | 39 / 29                                    |
| 137                            | 13,737                      | 3,380                 | 1,148.7                                                 | 39 / 34                                    |
| 148                            | 14,831                      | 3,380                 | 1,155.3                                                 | 132 / 36                                   |
| 156                            | 15,638                      | 3,380                 | 1,158.1                                                 | 163 / 28                                   |
| 166                            | 16,578                      | 3,380                 | 1,161.7                                                 | 255 / 36                                   |
| 175                            | 17,488                      | 3,380                 | 1,164.1                                                 | 174 / 26                                   |
| 185                            | 18,493                      | 2,950                 | 1,168.5                                                 | 35 / 35                                    |
| 186                            | 18,632                      | 2,950                 | 1,170.2                                                 | 31 / 39                                    |

010071



NC DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
BRIDGE MANAGEMENT UNIT

ATTENTION

PMN ISSUED FOR (NW) WING...

# BRIDGE INSPECTION REPORT

INSPECTION TYPE: Routine Inspection

COUNTY ALEXANDER BRIDGE NUMBER 010071 INSPECTION CYCLE 2 YRSROUTE SR1338 ACROSS GRASSY CREEK M.P. 0LOCATION 0.3 MI. E. JCT. SR1337SUPERSTRUCTURE TIMBER DECK ON I-BEAMSSUBSTRUCTURE END BENTS:TIMBER CAPS,POSTS & SILLS,TIMBER BULKHEADSSPANS 1@40'6LONGITUDE 81° 11' 45.86"LATITUDE 35° 58' 51.23"PRESENT CONDITION FAIRINVENTORY RATING INSPECTION DATE 10/08/2012OPERATING RATING PRESENT POSTING Not Posted **NOT POSTED**PROPOSED POSTING COMPUTER UPDATE ANALYSIS DATE POSTING LETTER DATE SUFFICIENCY RATING OTHER SIGNS PRESENT NONEWEST TO EASTSIGN NOTICE  
ISSUED FORNUMBERED  
REQUIRED

|           |                 |         |
|-----------|-----------------|---------|
| <u>No</u> | WEIGHT LIMIT    | <u></u> |
| <u>No</u> | DELINEATORS     | <u></u> |
| <u>No</u> | NARROW BRIDGE   | <u></u> |
| <u>No</u> | ONE LANE BRIDGE | <u></u> |
| <u>No</u> | LOW CLEARANCE   | <u></u> |



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