

Summary:

Inspection Date: 7/15/2010
 Inspector: GCRUMP (26)
 Primary Type: Substandard (12 Months)

Types of Inspections Performed:

National Bridge Inventory: Y
 Element: Y
 Fracture Critical: N
 Underwater: N
 Other Special: N

Inspector Signature: _____

District Review Date: 7/16/2010

District Reviewer: HGIBSON (11)

IDENTIFICATION

Bridge ID (8):	018C00107N MAP BRIDGE	District Number:	1
Route Carried (7):	SMITH RD	County (3):	35 Calloway
Mile Point:	0.14	Feature Intersected (6):	BRANCH- CANEY CREEK
Location (9):	.15 MI N OF JCT CR 5412	Road Name:	SMITH RD
Structure Description:	29.86 Foot - Single Span Steel Stringer/Multi-beam or Girder		

NBI CONDITION

Deck (58):	5
Superstructure (59):	4
Substructure (60):	4
Culverts (62):	N
Channel/Protection (61):	5

SCHEDULE TAB

Schedule:	Required (Y/N)	Last Date	Frequency	Next Date
NBI (90):		7/15/2010	(91): 12 mos	7/15/2011
Fracture Critical (92A):	N	(93A): 1/1/1901	(92A): mos	1/1/1901
Underwater (92B):	N	(93B): 1/1/1901	(92B): mos	1/1/1901
Other Special (92C):	N	(93C): 1/1/1901	(92C): mos	1/1/1901
Elemental:	NA		12 mos	7/15/2011

Load Rating and Posting

Truck Type	Typ I	Typ II	Typ III	Typ IV	Gross
Recomm. Posting:	8	8	8	8	8
Field Posting:	-1	-1	-1	-1	8
Posting Status (41):	P Posted for load				
Signs Posted:	Cardinal:	Y	Non-Cardinal:	N	

WATERWAY

Scour Critical (113):	7
Observed 113 Rating:	4
Waterway Adeq. (71):	6

DECK/WEARING SURFACE

Deck Type (107):	1 Concrete-Cast-In-Place				
Wearing Surface/Protective System (108):	Type: 1	Membrane: 0	Protection: 0		
Traffic Safety Features (36):	Bridge Rail: 0	Transition: 0	Appr. Rail: 0	Rail Ends: 0	
Overlay:	N				
Overlay Type:	None				
Overlay Thickness:	0.00				

Vertical Clearances

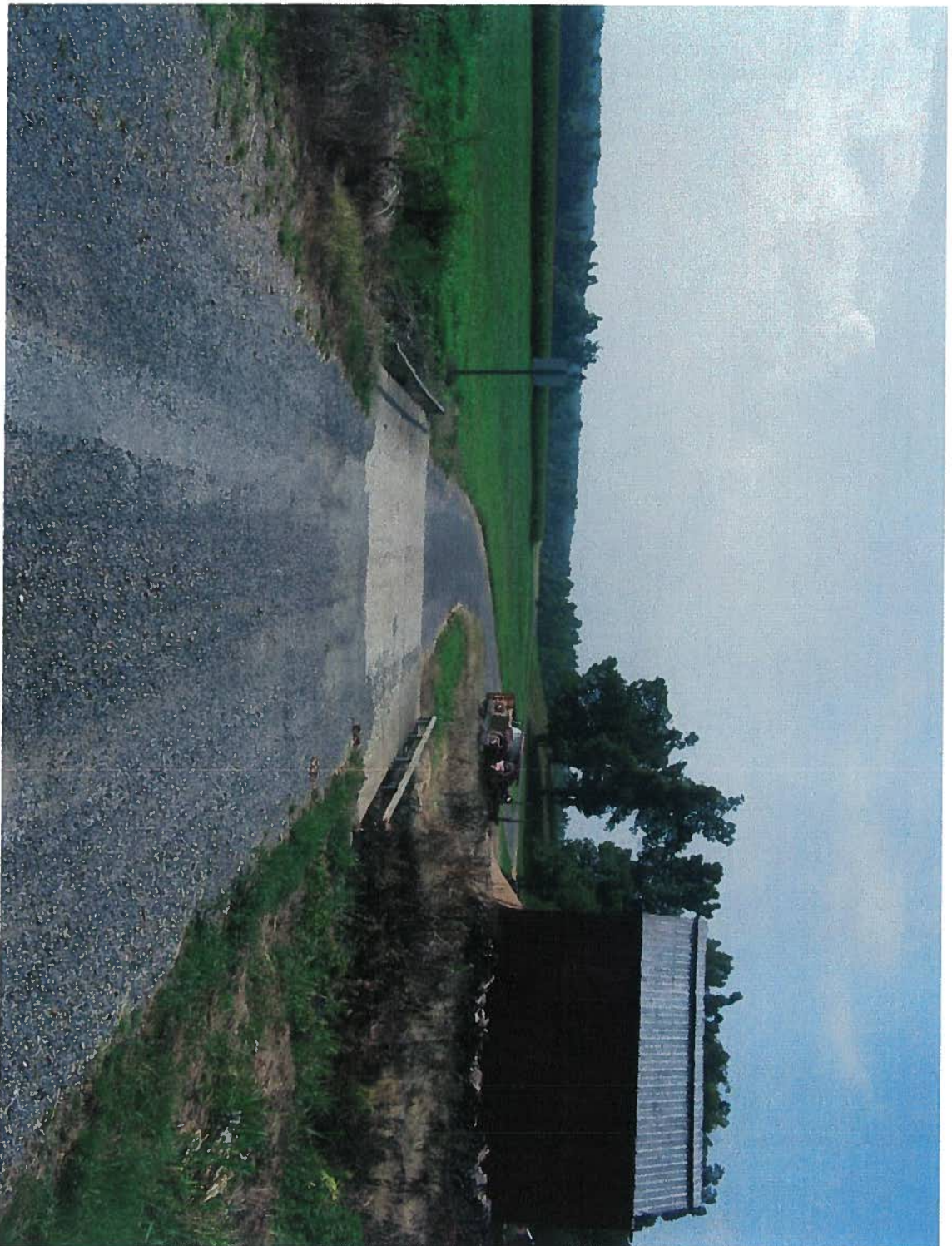
Minimum Vertical Overclearance (53):	99.99
Minimum Vertical Underclearance (54):	0.00
Maximum Vertical Clearance (10):	99.99
Minimum Vertical Clearance:	99.99

Sufficiency Ratings

SR:	36.90	SD/FO:	1 Structurally Deficient
-----	-------	--------	--------------------------

Element Condition State Data

Elm/Env	Description	Units	Total Qty.	Qty. CS1	Qty. CS2	Qty. CS3	Qty. CS4	Qty. CS5
102/1	Paint Stl Box Girder	LF	90.00	0.00	0.00	90.00	0.00	0.00
107/1	Paint Stl Opn Girder	LF	60.00	0.00	0.00	60.00	0.00	0.00
12/1	Bare Concrete Deck	SF	543.00	0.00	0.00	543.00	0.00	0.00



018-C107

LOOKING SOUTH



018-C107
DECK



018-C107

LOOKING NORTH



018-C107

UPSTREAM SIDE



018-C107
ABUTMENT 1



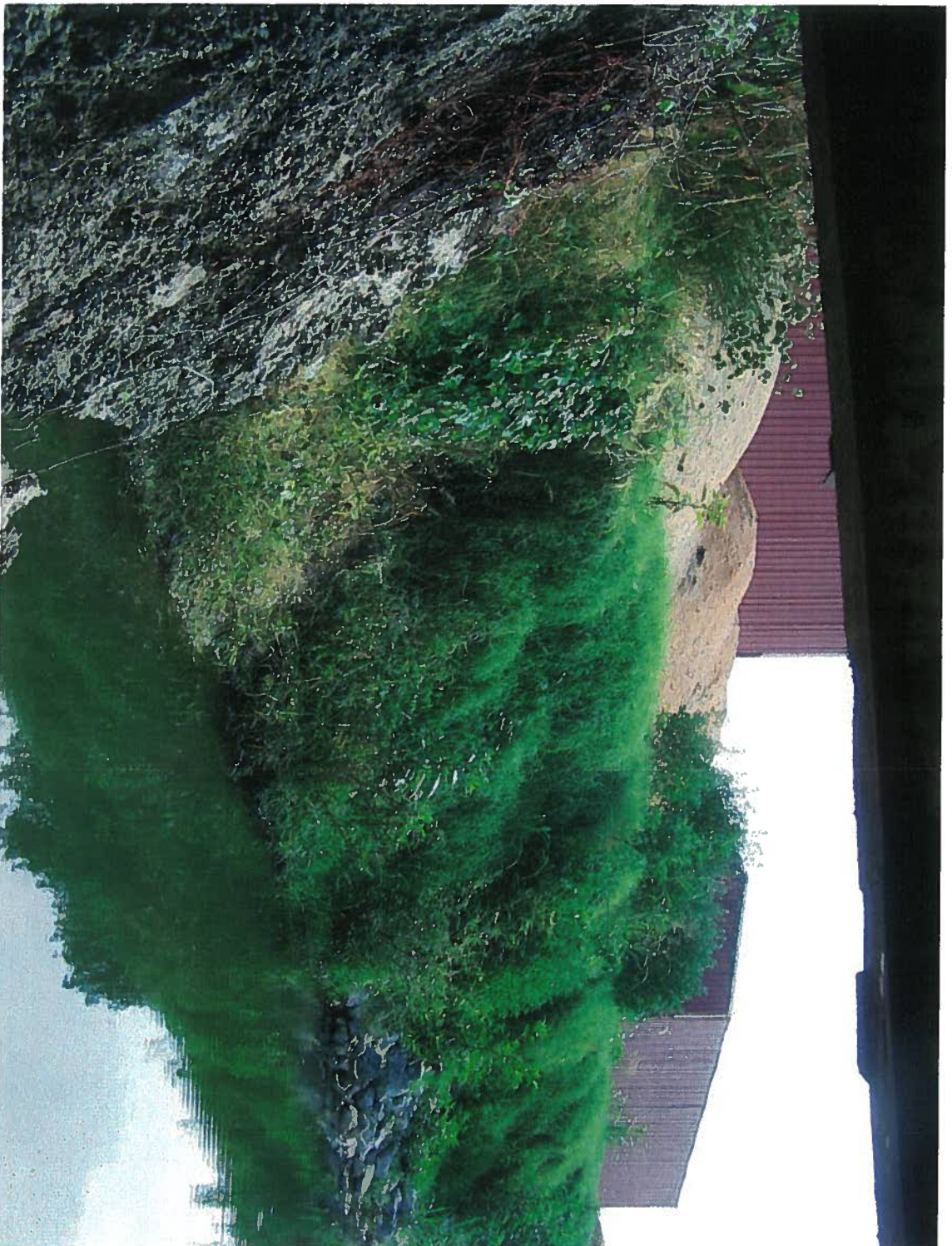
018-C107

ABUTMENT 2



018-C107

UNDERSIDE



018-C107
DOWNSTREAM EMBANKMENT
NORTH SIDE



018-C107

DOWNSTREAM EMBANKMENT
SOUTH SIDE



018-C107

DOWNSTREAM SIDE



018-C107

DOWNSTREAM CHANNEL



018-C107

DAMMAGED RAIL
NW CORNER