



SCDOT BRIDGE INSPECTION FORM

(008) BRIDGE ID: 1110008500300 (009) LOCATION: 7.3 MI NE OF GAFFNEY
 (005) ROUTE: CHEROKEE I- 85 (026) FUNCTIONAL CLASS: 01 *WJB*
 (006) CROSSING: BROAD RIVER

GENERAL BRIDGE DATA

	EXISTING	REVISED	TYPE STRUCTURE	EXISTING SUP-SUB	REVISED SUP-SUB
(027) YEAR BUILT	2004	_____	(043) MAIN ORIGINAL (A)	4 02 1	_____
(106) YEAR RECON	0	_____	MAIN RECONST (B)	_____	_____
(031) DESIGN LOAD	5	_____	(044) APPR ORIGINAL (A)	0 00 0	_____
(032) APPR RDWAY	44	_____	APPR RECONST (B)	_____	_____
(033) BRIDGE MEDIAN	3	_____	(107) DECK STRUCT	1	_____
(034) SKEW	0	_____	(108) WEAR SURF	6 8 8	_____
(035) FLARED	0	_____	(045) # MAIN SPANS	5	_____
(36A) RAILINGS	1	_____	(046) # APPR SPANS	0	_____
(36B) TRANSITIONS	1	_____	(048) MAX SPAN LGTH	132	_____
(36C) APPR GUARD	1	_____	(308) APPR SPAN LGTH	0	_____
(36D) APPR GUARD END	1	_____	(049) STRUCT LENGTH	660	_____
(041) TRAFFIC STATUS	A	_____	(037) HISTORY	4	_____

GEOMETRIC DATA

	EXISTING	REVISED		EXISTING	REVISED
(038) NAVIGATION CONT	0	_____	(042) TYPE SERV; (A)-(B)	1 5	_____
(039) NAV VERT CLEAR	0	_____	(028) LANES; ON(A) UND(B)	4 0	_____
(040) NAV HORZ CLEAR	0	_____	(47A) HORZ CLEAR RIGHT	51	_____
(111) NAV PIER PROT		_____	(47B) HORZ CLEAR LEFT	51	_____
(10A) GREAT MIN OVER	FT IN	FT IN	(47UA) HORZ CLEAR RIGHT	0	_____
UNDERCLEARANCES	99 99	_____	(47UB) HORZ CLEAR LEFT	0	_____
(10B) GREAT MIN RIGHT	99 99	_____	(50B) SIDEWALK RIGHT	0	_____
(10C) GREAT MIN LEFT	99 99	_____	(50A) SIDEWALK LEFT	0	_____
(54A) VERT CLEAR REF	N	_____	(051) CURB TO CURB	102	_____
(54B) VERT CLEAR RIGHT	0 0	_____	(052) DECK OUT-OUT	107	_____
(54C) VERT CLEAR LEFT	0 0	_____	(053) VERT CLEARANCE	FT IN	FT IN
(55A) LAT CLEAR REF	N	_____	ABOVE DECK	99 99	_____
(55B) LAT CLEAR RIGHT	99.9	_____			
(55C) LAT CLEAR LEFT	0	_____			

CONDITION RATINGS

	EXISTING	REVISED		EXISTING	REVISED
(063) OPERATING RATING METHOD	1	_____	(58) DECK	8	_____
(064) OPERATING RATING	50	_____	(59) SUPER STR	8	_____
(065) INVENTORY RATING METHOD	1	_____	(60) SUB STR	8	_____
(066) INVENTORY RATING	36	_____	(061) CHANNEL	8	_____
(319) LAST PAINT DATE		_____	(062) CULV RET	N	_____

CRITICAL INSPECTION DATA

	EXISTING	REVISED
(090) INSP DATE	01/2012	<u>1/14</u>
(091) INSP FREQ	24	_____
(113) SCOUR CRITICAL	5	_____
	INTERVAL MTH YR	INTERVAL MTH YR
(93A) FRACTURE	N	_____
(93B) UNDERWATER	N	_____
(93C) SPECIAL	N	_____

APPRAISAL RATINGS

	EXISTING	REVISED
(067) STRUCTURE	8	GEN
(068) DECK GEOM	9	GEN
(069) UNDERCLEAR	N	GEN
(070) BRIDGE POST	5	GEN
(071) WATER ADEQ	8	_____
(072) APPR RDWAY	8	_____
(411) LOAD RATING ID		_____

Bridge Element Group Textual Data

Bridge ID: 11-1-00085-0-03-00

13 Jan-2014

Abutments and/or Headwalls:

N/A

Bents and/or Piers:

60" X 60" CONCRETE CAPS-GOOD
6-CONCRETE COLUMNS AT BENTS 2 THROUGH 5-GOOD
13-12" X 12" STEEL H-PILES END BENTS NOT VISABLE

Bearings:

ELASTOMERIC BEARING PADS-GOOD

Girders/Floor Beams/Stringers and/or Beams:

12-UNPAINTED STEEL STRINGERS-GOOD

Truss Members:

N/A

Expansion Joints:

COMPRESSION JOINT SEAL-GOOD

Decks and/or Slabs:

CONCRETE DECK WITH SIP FORMS-GOOD

Curbs:

CONCRETE DIVIDER MEDIAN WALL (NON MOUNTABLE)

Bridge Railing/Parapets and/or Median Barriers:

CONCRETE PARAPET WALLS-GOOD

T.T. AND METAL POST WITH METAL RAIL-GOOD

Paint System(s):

N/A

Waterway and Scour:

TREES AND MEDIUM RAFT AROUND BENT 4 IN RIVER CHANNEL.
RIP RAP BOTH SLOPES UNDER BRIDGE

Fender System:

N/A

Roadway Alignment:

GOOD
CONCRETE APPROACH APRONS-GOOD

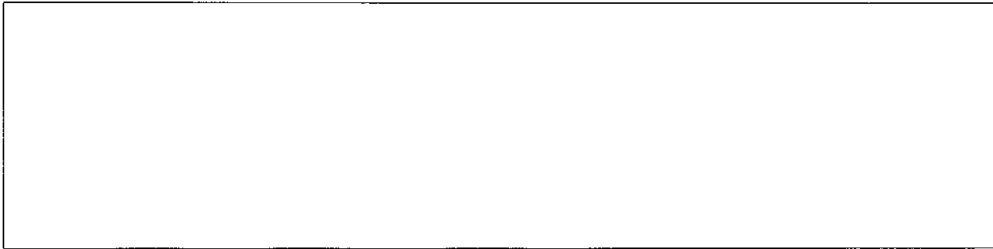
Traffic Signs:

END PANELS-GOOD

Encroachments:

NONE

Miscellaneous Notes:

A large, empty rectangular box with a thin black border, intended for handwritten or typed notes. It occupies the upper portion of the page below the 'Miscellaneous Notes:' header.

**BRIDGE INSPECTION
STREAM/ GROUND PROFILE**

COMMENTS: WS 42'7" ML 489"

TOP OF CONG. PARAPET WALLS

BRIDGE NUMBER: 11-1-00085-0-03-00

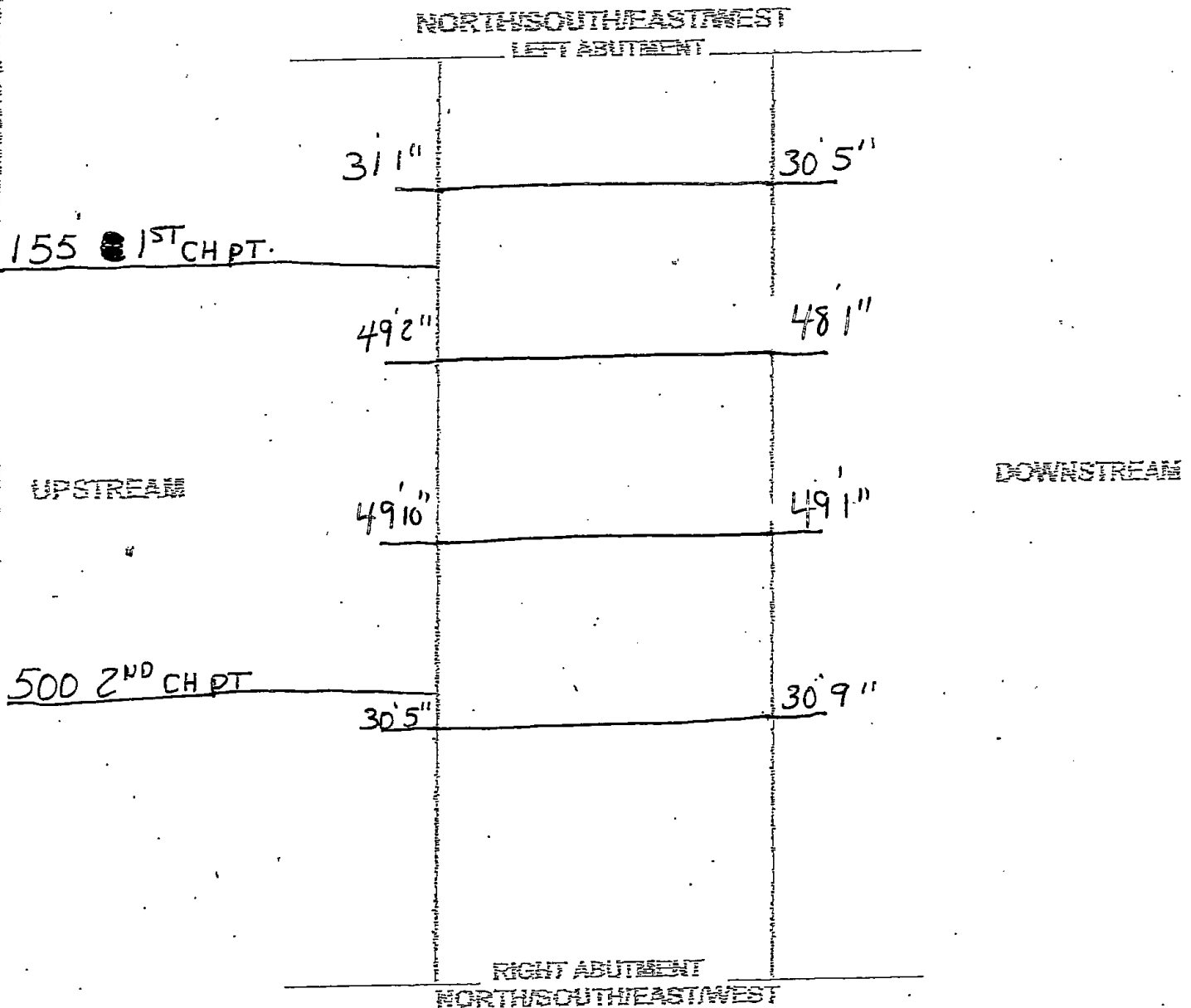
ROAD NUMBER: 1-85

CROSSING: Broad River

TOP OF WATER TO TOP OF

HORIZONTAL BLOCKAGE (%) TO

VERTICAL BLOCKAGE (%)



MLE-WTB

MEASUREMENT BY

1-13-14

DATE MEASURED

TIME

**BRIDGE INSPECTION
STREAM/ GROUND PROFILE**

COMMENTS: WS 435" ML 483

TOP OF CONC. PARAPET WALLS

BRIDGE NUMBER: 11-1-00085-0-03-00

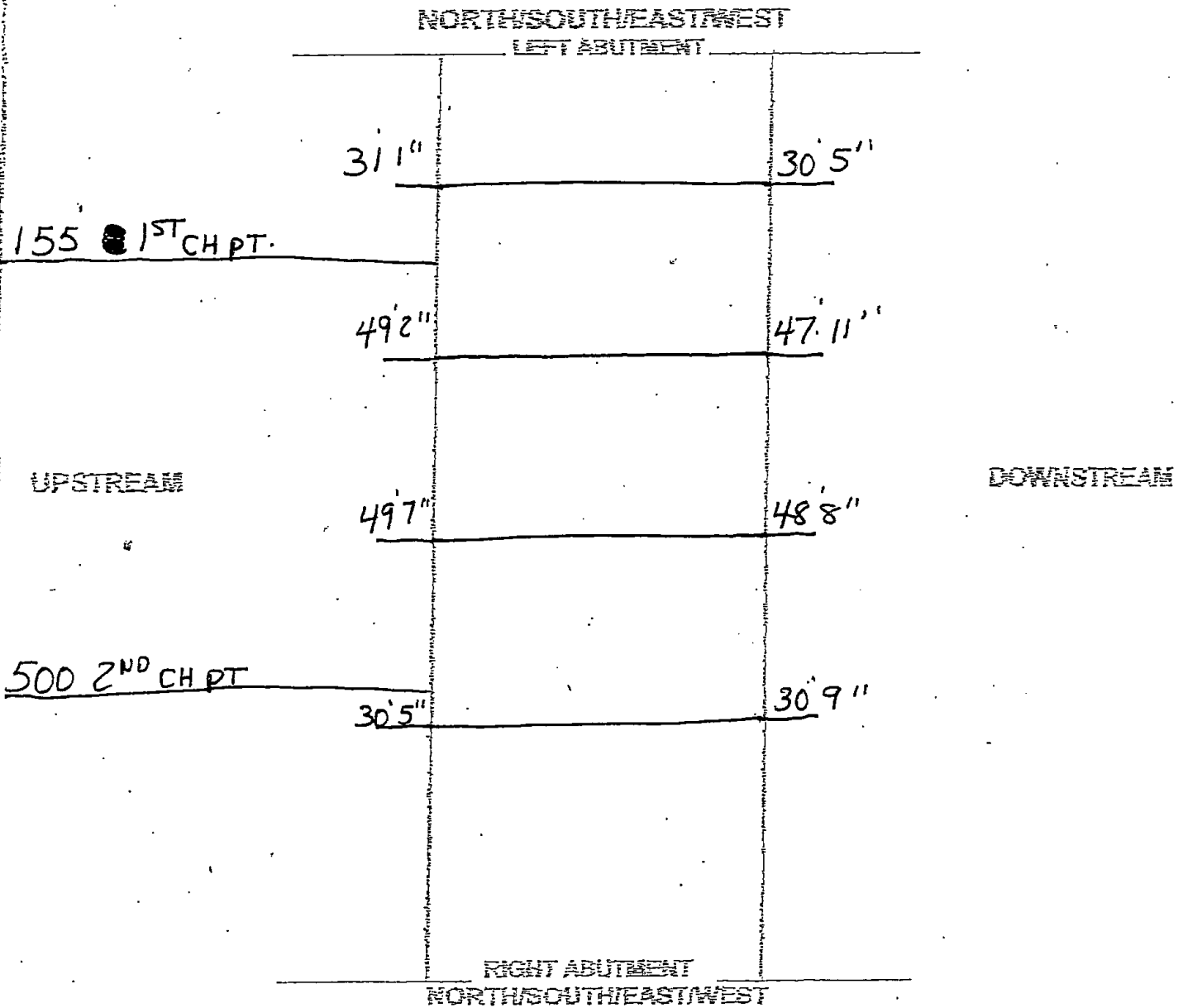
ROAD NUMBER: 1-85

CROSSING: Broad River

TOP OF WATER TO TOP OF

HORIZONTAL BLOCKAGE (%) TO

VERTICAL BLOCKAGE (%)



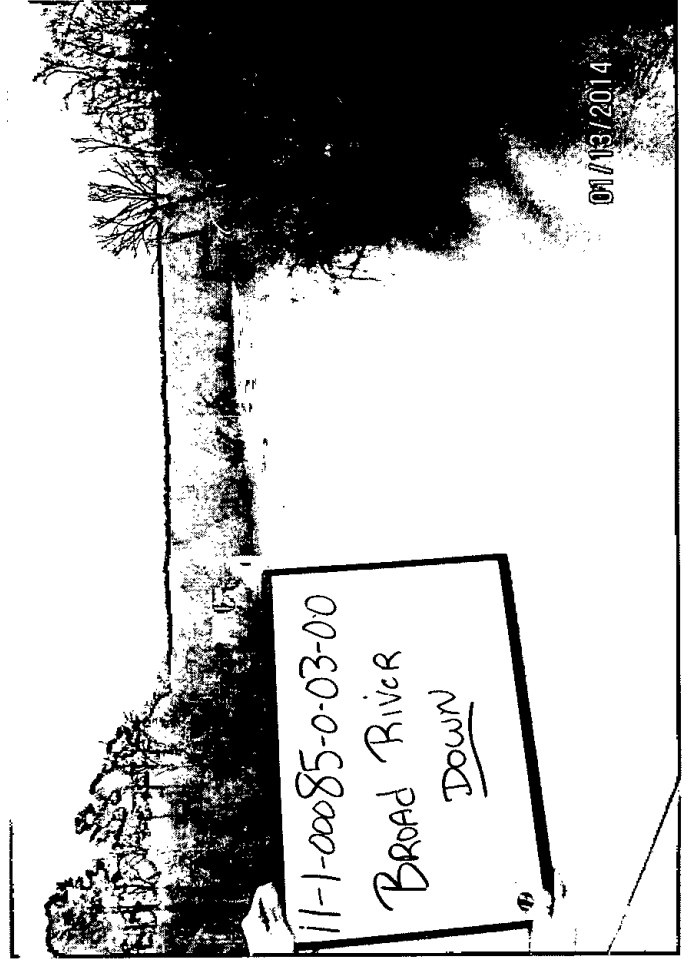
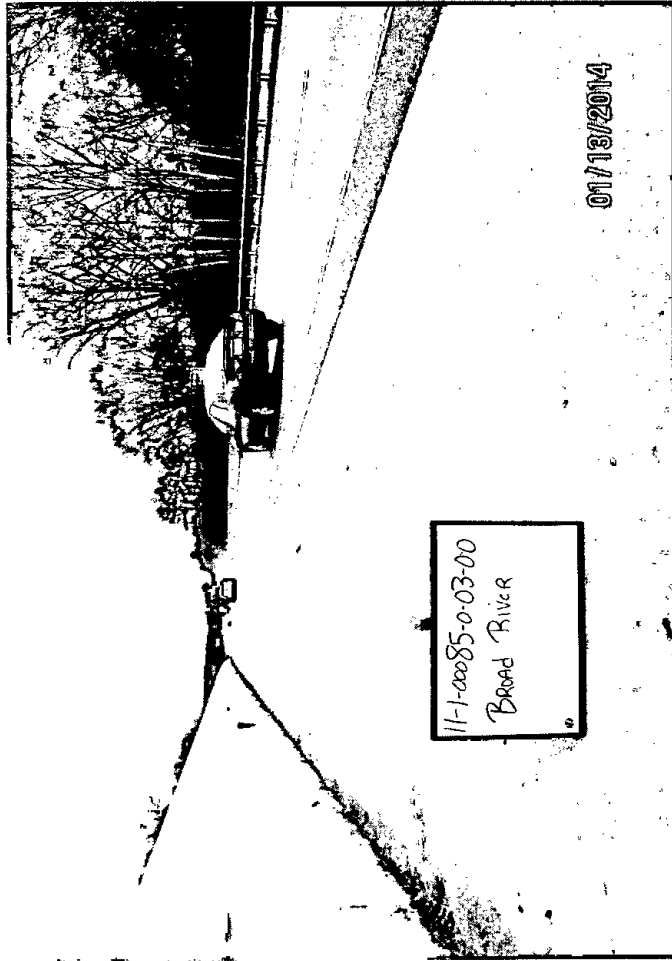
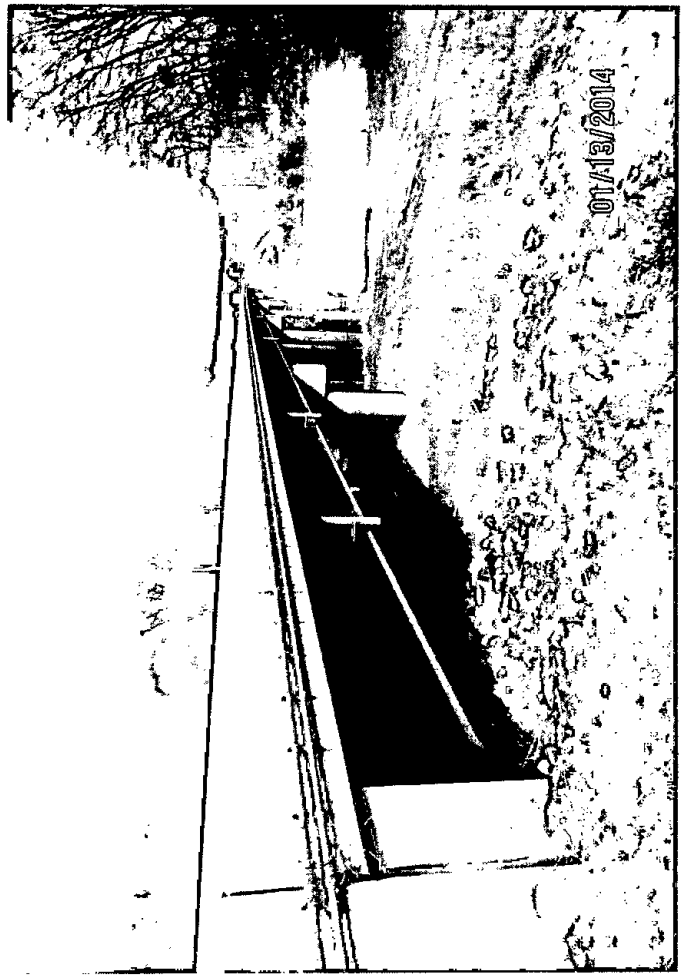
MLE-WTB

MEASUREMENT BY

1-9-2012

DATE MEASURED

TIME



Bridge Element Level Data

Bridge ID: 11-1-00085-0-03-00

13 Jan-2014

Percent Distribution by State

<u>Element</u>	<u>Quantity</u>	<u>Environment</u>	<u>Pct1</u>	<u>Pct2</u>	<u>Pct3</u>	<u>Pct4</u>	<u>Pct5</u>
12	70620	1	100	0	0	0	0
106	7920	1	100	0	0	0	0
205	24	1	100	0	0	0	0
234	642	1	100	0	0	0	0
302	214	1	100	0	0	0	0
310	72	1	100	0	0	0	0
321	2	1	100	0	0	0	0
331	1320	1	100	0	0	0	0