

(000) BRIDGE ID: 4010012845371  
(005) ROUTE: RICHLAND 126 LMP  
(008) CROSSING: ARROWWOOD DR S-237

(009) LOCATION: 3 MI N OF COMPTON  
(025) FUNCTIONAL CLASS: 11

GENERAL BRIDGE DATA

	EXISTING	REVISED		EXISTING SUP-SUB	REVISED SUP-SUB
(027) YEAR BUILT	1985		(043) MAIN ORIGINAL (A)	9 02 1	
(106) YEAR RECON	0		MAIN RECONST (B)		
(031) DESIGN LOAD	5		(044) APPR ORIGINAL (A)	0 00 0	
(032) APPR ROWAY	34		APPR RECONST (B)		
(033) BRIDGE MEDIAN	0		(107) DECK STRUCT	1	
(034) SKEW	0		(108) WEAR SURF	1 8 8	
(035) FLARED	0		(045) # MAIN SPANS	5	
(38A) RAILINGS	1		(046) # APPR SPANS	0	
(36B) TRANSITIONS	1		(043) MAX SPAN LGTH	165	
(36C) APPR GUARD	1		(36B) APPR SPAN LGTH	0	
(36D) APPR GUARD END	1		(048) STRUCT LENGTH	328	
(041) TRAFFIC STATUS	A		(037) HISTORY	5	

GEOMETRIC DATA

	EXISTING	REVISED		EXISTING	REVISED
(038) NAVIGATION CONT	N		(042) TYPE SERV: (A)-(D)	1 1	
(039) NAV VERT CLEAR	0		(028) LANES: ON(A) UND(B)	1 3	
(040) NAV HORZ CLEAR	0		(47A) HORZ CLEAR RIGHT	31 0	
(111) NAV PIER PROT			(47B) HORZ CLEAR LEFT	0	
(10A) GREAT MIN OVER	FT IN	FT IN	(47UA) HORZ CLEAR RIGHT	0	
UNDERCLEARANCES	98 99		(47UB) HORZ CLEAR LEFT	0	
(10B) GREAT MIN RIGHT	10 3		(50B) SIDEWALK RIGHT	0	
(10C) GREAT MIN LEFT	0 0		(50A) SIDEWALK LEFT	0	
(54A) VERT CLEAR REF	R		(051) CURB TO CURB	21.8	
(54B) VERT CLEAR RIGHT	16 3		(052) DECK OUT-OUT	34.8	
(54C) VERT CLEAR LEFT	0 0		(053) VERT CLEARANCE	FT IN	FT IN
(55A) LAT CLEAR REF	H		ABOVE DECK	98 99	
(55B) LAT CLEAR RIGHT	10				
(55C) LAT CLEAR LEFT	0				

CONDITION RATINGS

	EXISTING	REVISED		EXISTING	REVISED
(063) OPERATING RATING METHOD	2		(55) DECK	7	
(064) OPERATING RATING	50		(58) SUPER STR	8	
(065) INVENTORY RATING METHOD	2		(60) SUB STR	7	
(066) INVENTORY RATING	36		(081) CHANNEL	N	
(318) LAST PAINT DATE			(062) CULV RET	N	

CRITICAL INSPECTION DATA

	EXISTING	REVISED
(060) INSP DATE	01/2012	12/2015
(091) INSP FREQ	24	
(113) SCOUR CRITICAL	N	
INTERVAL MTH YR		
(93A) FRACTURE	N	
(93B) UNDERWATER	N	
(93C) SPECIAL	N	

APPRAISAL RATINGS

	EXISTING	REVISED
(067) STRUCTURE	7	GEN
(068) DECK GEOM	4	GEN
(069) UNDERCLEAR	0	GEN
(070) BRIDGE POST	5	GEN
(071) WATER ADEQ	N	
(072) APPR ROWAY	8	
(411) LOAD RATING ID		

# 7936

Bridge Element Group Textual Data

Bridge ID: 40-1-00126-4-00-71

15 Dec-2015

**Abutments and/or Headwalls:**

Hairline cracks and slight settlement in slope protection, both abutments.

**Bents and/or Piers:**

(7) Hairline crack in cap bents 2 and 3, between beam 2 and 3.

**Bearings:**

**Girders/Floor Beams/Stringers and/or Beams:**

(8)

**Truss Members:**

**Expansion Joints:**

Compression seal is missing at bent 1, (see photo).

**Decks and/or Slabs:**

(7) Hairline cracks w/eff. on underside of deck around deck drains, and at soffit.  
Asphalt overlay on deck and cracked at joints

**Curbs:**

**Bridge Railing/Parapets and/or Median Barriers:**

Bridge and approach rail in place. Hairline cracks in parapet walls

**Paint System(s):**

**Waterway and Spill:**

**Fender System:**

**Roadway Alignment:**

Settlement on fill and washing from under approach slab at both ends

**Traffic Signs:**

2 bridge end signs in place and 2 'Do Not Enter' signs on West end

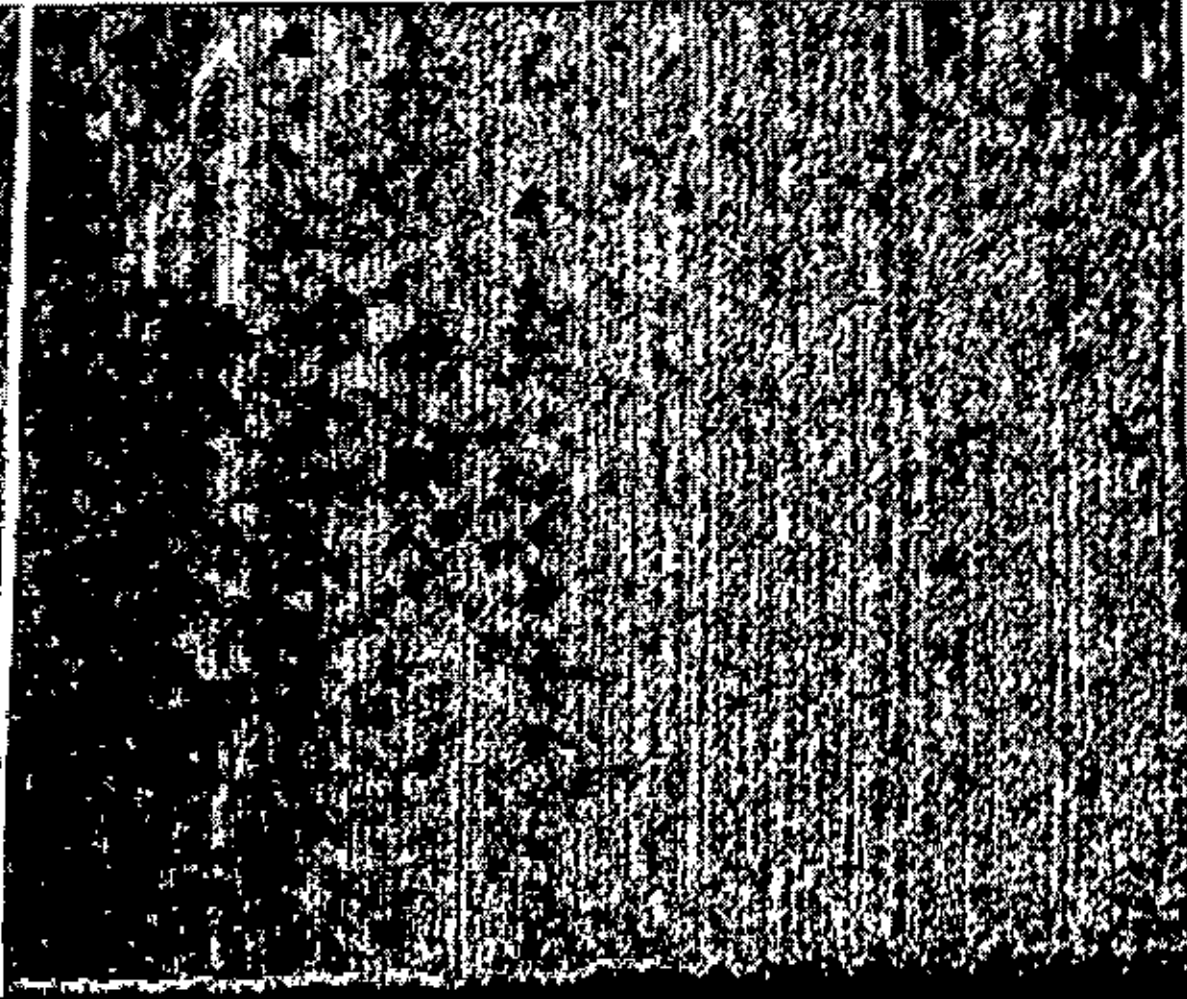
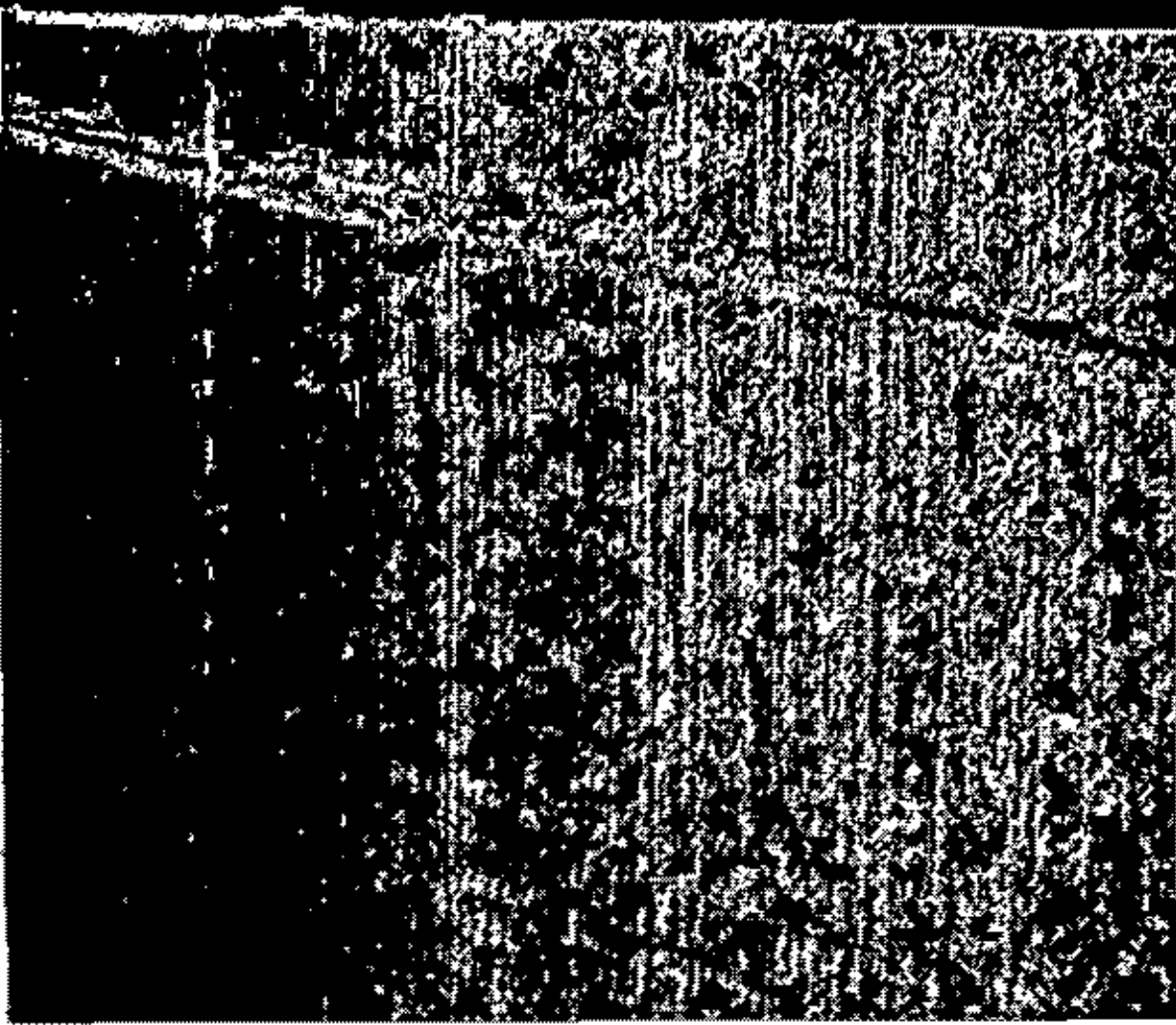
**Encroachments:**

**Miscellaneous Notes:**

Performed by Dist 3 bridge inspection

4010012640071 I-126 X-S-287 18 Dec 2015

Compression seal missing at bent 1.



# Bridge Element Level Data

Bridge ID: 40-1-00126-4-00-71

15 Dec-2015

## 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	11414	4	0	100	0	0	0
107	1312	4	0	100	0	0	0
206	2	4	0	100	0	0	0
215	70	4	0	100	0	0	0
234	63	4	0	100	0	0	0
301	70	3	0	100	0	0	0
302	70	3	0	50	50	0	0
314	8	3	0	100	0	0	0
321	2	2	0	100	0	0	0
331	656	2	0	100	0	0	0