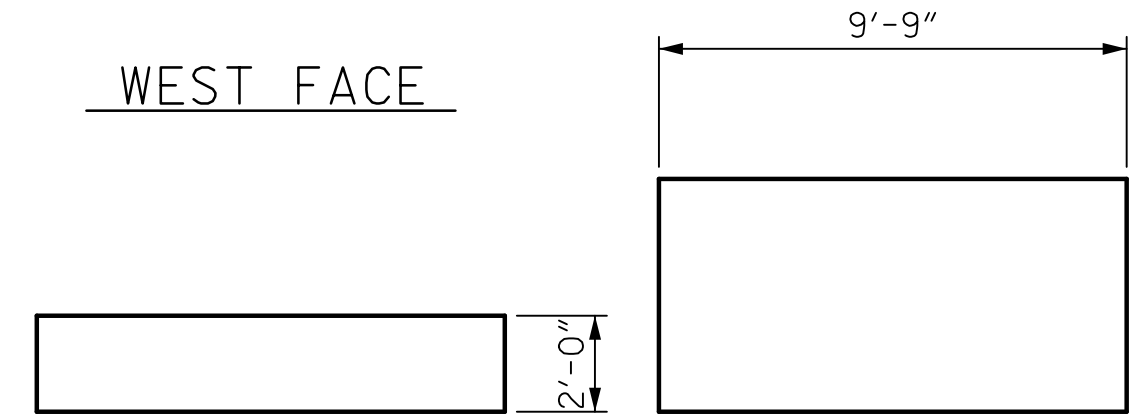
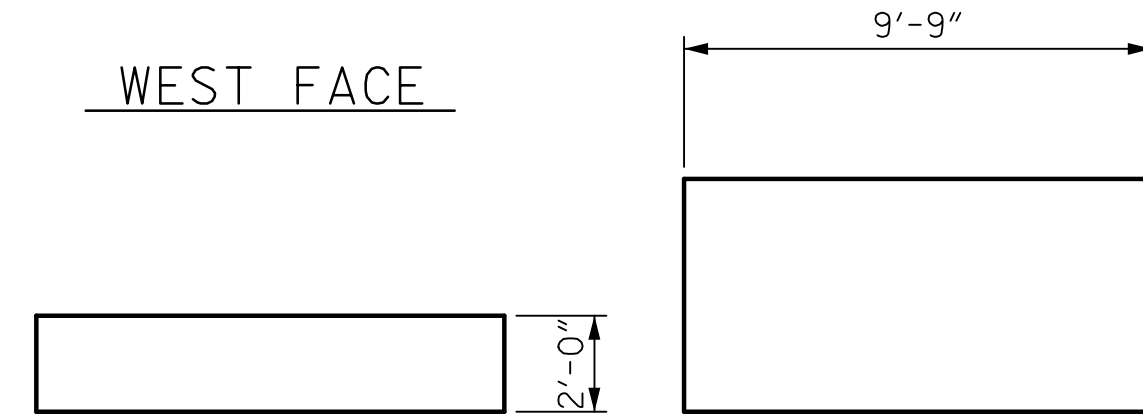
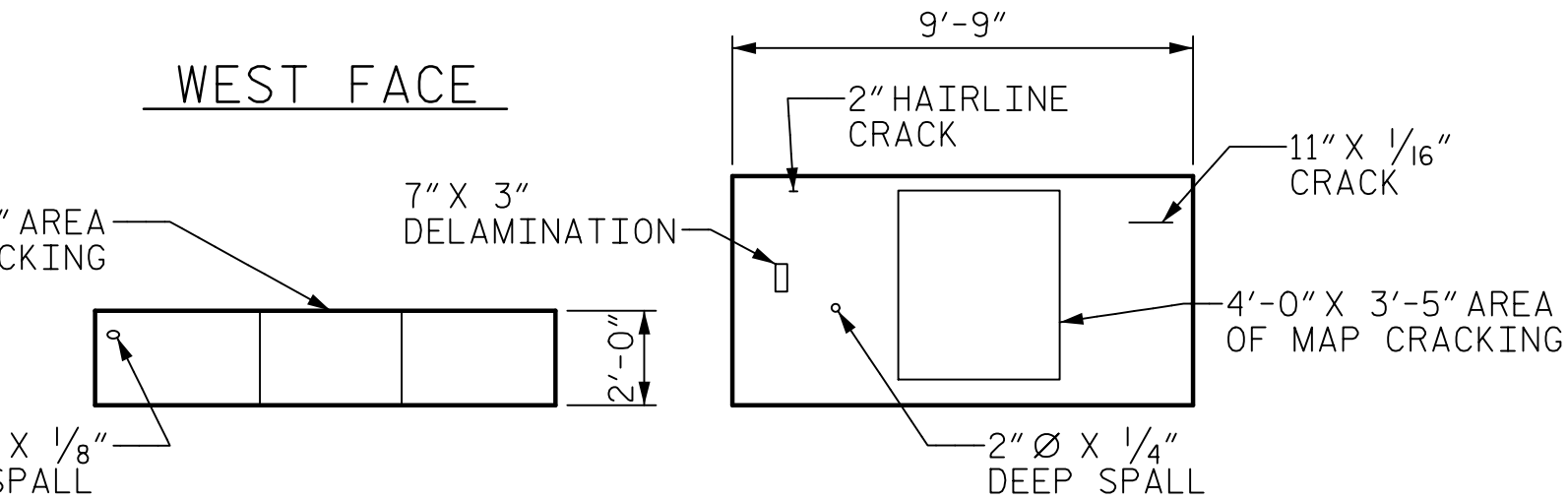
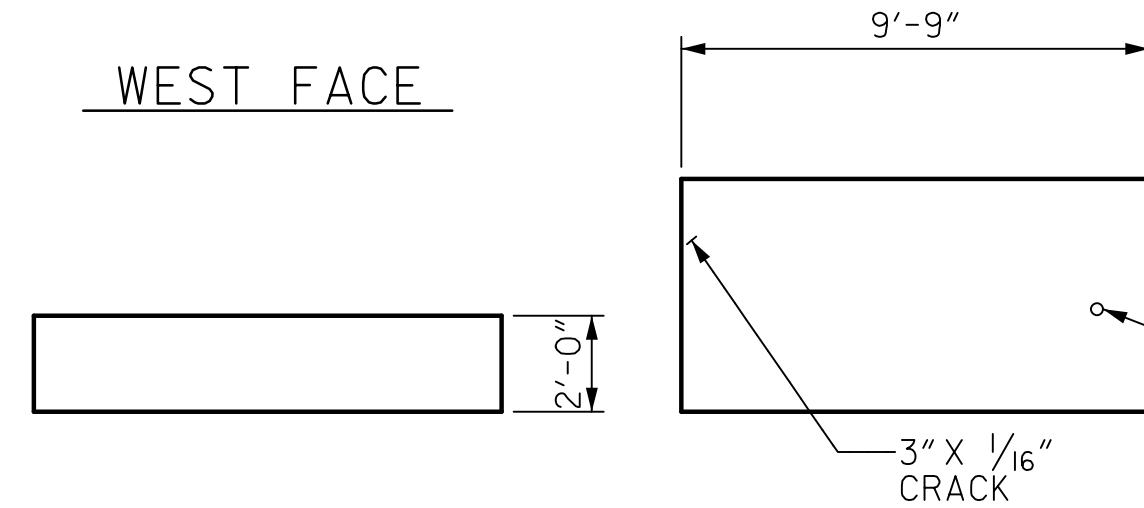
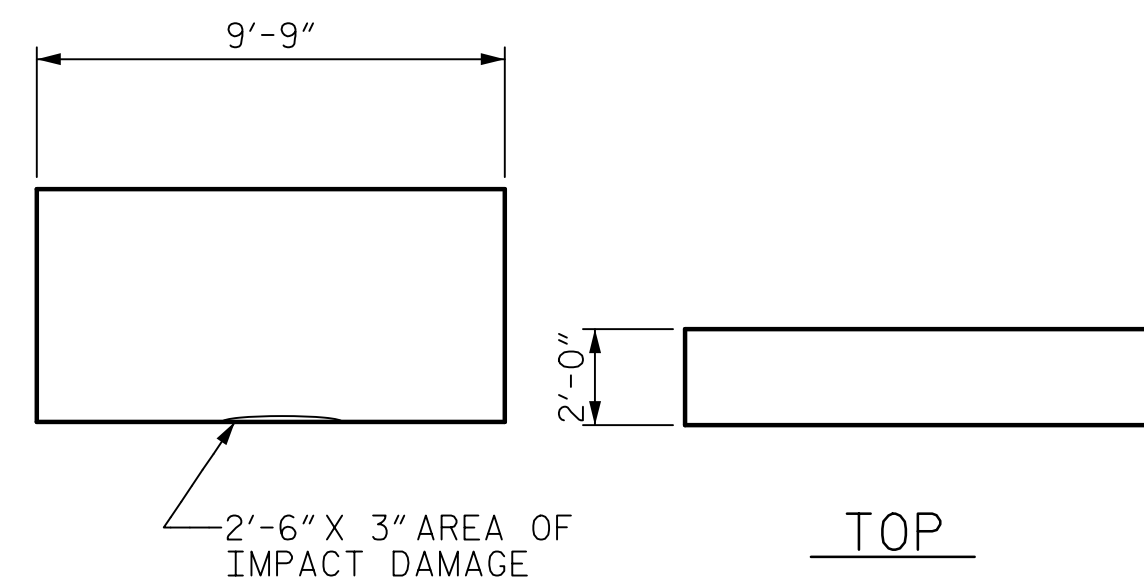
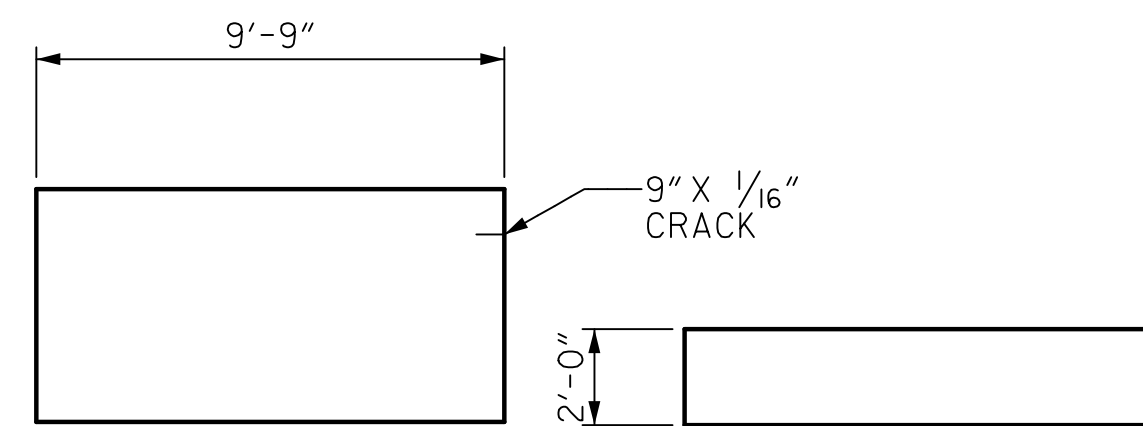
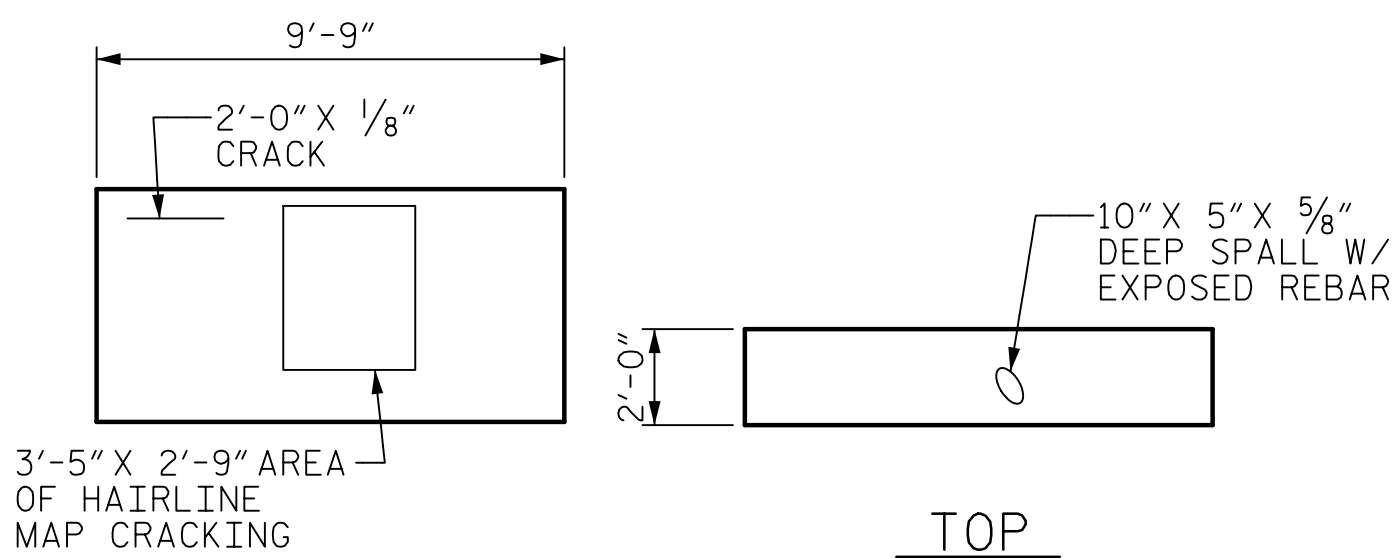




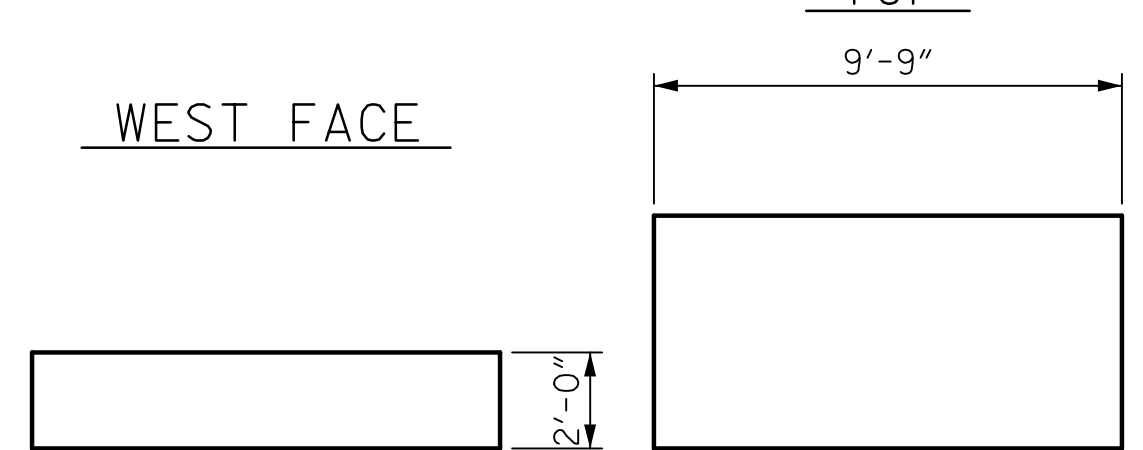
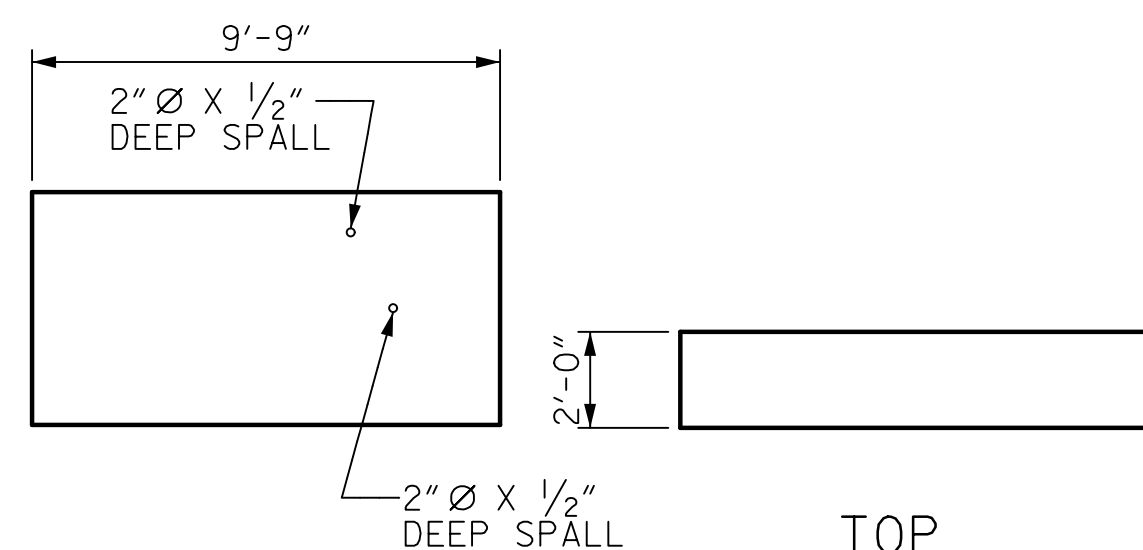
BENT 7 STRUT

BENT 8 STRUT

BENT 9 STRUT

BENT 10 STRUT

ARCH SPAN D ARCH RIB STRUT DEFECT CATALOG							
LOCATION	FACE	DEFECT TYPE	NO. OF DEFECTS	LENGTH	WIDTH	DEPTH	PROPOSED REPAIR
SPANDREL BENT 4	WEST FACE	CRACK	-	42"	1/8"	-	CONCRETE REPAIR
SPANDREL BENT 7	WEST FACE	DELAMINATION	-	24"	3"	-	CONCRETE REPAIR
SPANDREL BENT 8	EAST FACE	DELAMINATION	-	7"	3"	-	CONCRETE REPAIR
SPANDREL BENT 8	TOP	SPALL	-	10"	5"	5/8"	CONCRETE REPAIR
SPANDREL BENT 3	WEST FACE	HONEYCOMB	-	7"	2"	-	EPOXY MORTAR REPAIRS
SPANDREL BENT 5	WEST FACE	SPALL	-	2"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL BENT 6	WEST FACE	DELAMINATION	-	2"	-	-	EPOXY MORTAR REPAIRS
SPANDREL BENT 6	WEST FACE	SPALL	-	2"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL BENT 6	EAST FACE	SPALL	-	2"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL BENT 6	EAST FACE	SPALL	-	12"	4"	1"	EPOXY MORTAR REPAIRS
SPANDREL BENT 6	WEST FACE	SPALL	-	2"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL BENT 7	EAST FACE	SPALL	-	3"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL BENT 8	EAST FACE	SPALL	-	2"	-	1/4"	EPOXY MORTAR REPAIRS
SPANDREL BENT 8	SOFFIT	SPALL	-	2"	3"	1/8"	EPOXY MORTAR REPAIRS
SPANDREL BENT 10	WEST FACE	SPALL	-	30"	3"	1/4"	EPOXY MORTAR REPAIRS
SPANDREL BENT 11	WEST FACE	SPALL	2	2"	-	1/2"	EPOXY MORTAR REPAIRS
SPANDREL BENT 1	WEST FACE	CRACK	-	117"	1/16"	-	NONE
SPANDREL BENT 2	EAST FACE	CRACK	-	5"	HAIRLINE	-	NONE
SPANDREL BENT 4	EAST FACE	CRACK	-	14"	HAIRLINE	-	NONE
SPANDREL BENT 4	EAST FACE	CRACK	-	12"	1/16"	-	NONE
SPANDREL BENT 4	EAST FACE	MAP CRACKING	-	-	-	-	NONE
SPANDREL BENT 4	WEST FACE	CRACK	-	33"	1/16"	-	NONE
SPANDREL BENT 4	WEST FACE	MAP CRACKING	-	42"	36"	-	NONE
SPANDREL BENT 5	EAST FACE	CRACK	-	5"	1/8"	-	NONE
SPANDREL BENT 5	EAST FACE	CRACK	-	2"	HAIRLINE	-	NONE
SPANDREL BENT 5	WEST FACE	CRACK	-	15"	HAIRLINE	-	NONE
SPANDREL BENT 5	WEST FACE	CRACK	-	12"	HAIRLINE	-	NONE
SPANDREL BENT 6	EAST FACE	CRACK	2	4"	HAIRLINE	-	NONE
SPANDREL BENT 6	EAST FACE	CRACK	-	3"	HAIRLINE	-	NONE
SPANDREL BENT 7	EAST FACE	CRACK	-	3"	1/16"	-	NONE
SPANDREL BENT 8	WEST FACE	CRACK	-	24"	1/8"	-	NONE
SPANDREL BENT 8	EAST FACE	CRACK	-	11"	1/16"	-	NONE
SPANDREL BENT 8	EAST FACE	MAP CRACKING	-	48"	41"	-	NONE
SPANDREL BENT 8	EAST FACE	CRACK	-	2"	HAIRLINE	-	NONE
SPANDREL BENT 8	SOFFIT	MAP CRACKING	-	36"	24"	-	NONE
SPANDREL BENT 8	WEST FACE	MAP CRACKING	-	41"	33"	-	NONE
SPANDREL BENT 9	WEST FACE	CRACK	-	9"	1/16"	-	NONE



SOFFIT

EAST FACE

BENT 11 STRUT

DRAWN BY : <u>T. STUMP</u>	DATE : <u>2/2018</u>
CHECKED BY : <u>J. SLOAN</u>	DATE : <u>3/2018</u>
DESIGNED BY : <u>T. STUMP</u>	DATE : <u>2/2018</u>
DESIGN CHECKED BY : <u>J. SLOAN</u>	DATE : <u>3/2018</u>

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

AECOM AECOM TECHNICAL SERVICES, INC. 701 CORPORATE CENTER DRIVE, SUITE 475 RALEIGH, NC 27607 (919) 854-6020 www.aecom.com AECOM License No. F-0342	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH REHABILITATION ARCH SPAN D DEFECTS ARCH RIB STRUTS (2)
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REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO.

S-117

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TOTAL
SHEETS

148