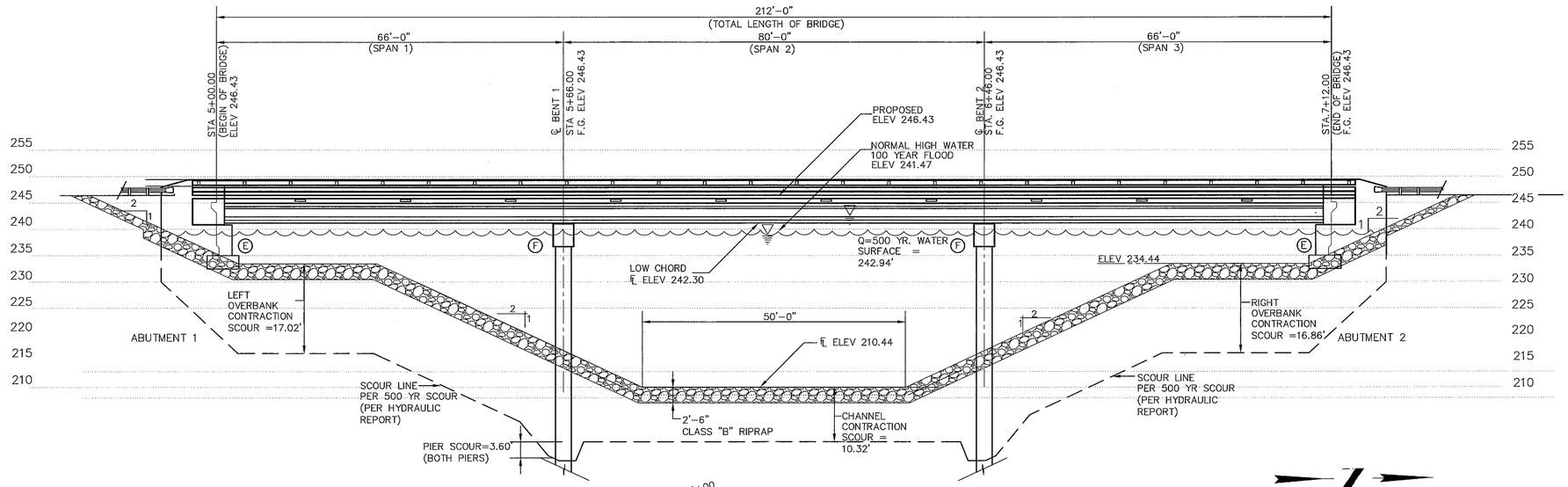
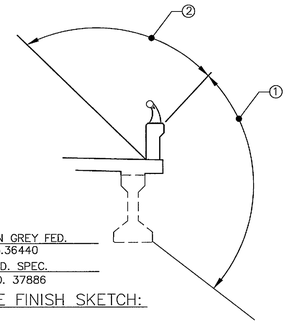


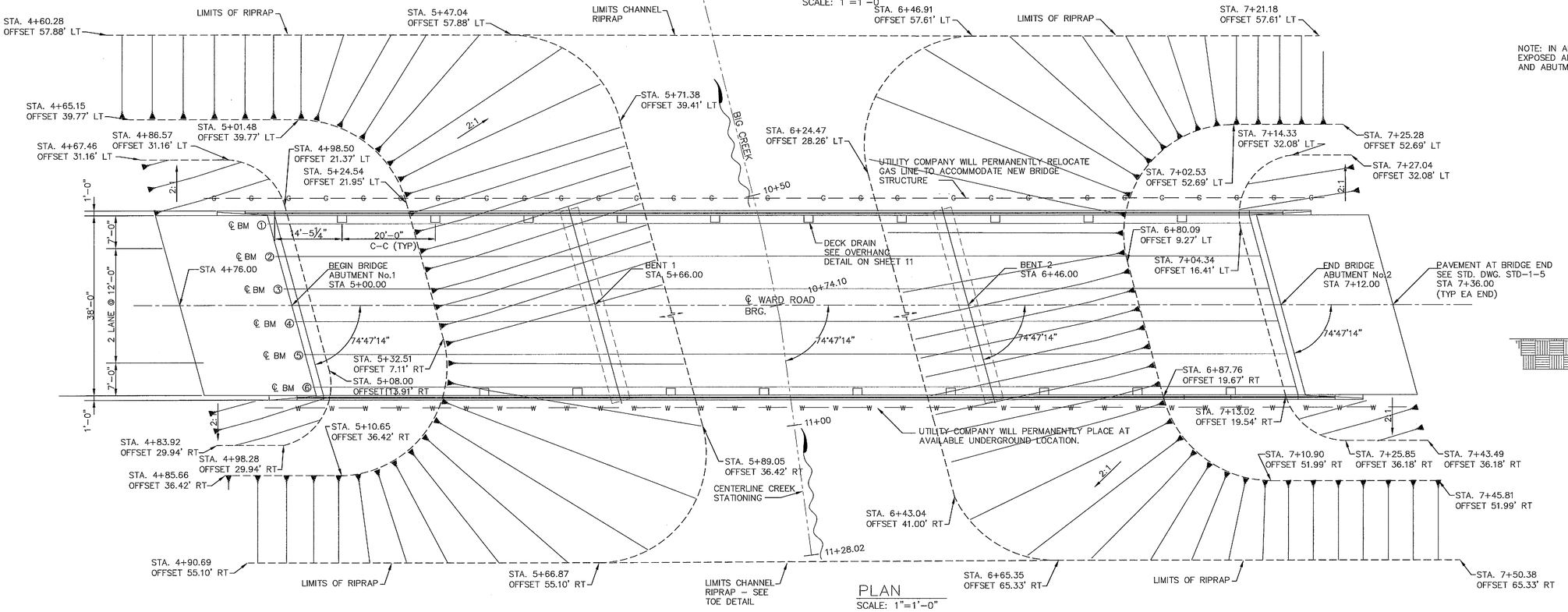
ELEVATION
SCALE: 1"=1'-0"



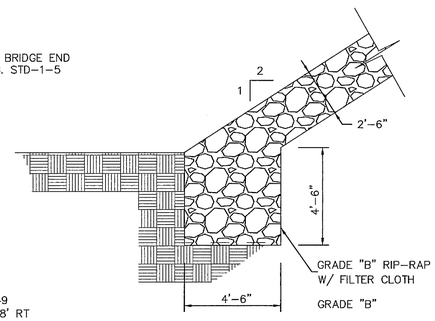
① MOUNTAIN GREY FED. SPEC. No.36440
② WHITE FED. SPEC. SPEC. NO. 37886

TEXTURE FINISH SKETCH:
N.T.S.

NOTE: IN ADDITION TO AREAS SHOWN IN ABOVE SKETCH THE EXPOSED AREAS OF WINGWALLS, EXTERIOR PORTIONS OF ENDWALL AND ABUTMENT BEAMS SHALL RECEIVE AN APPLIED TEXTURE FINISH.



PLAN
SCALE: 1"=1'-0"



RIP-RAP TOE DETAIL
N.T.S.

LEGEND

◊ GUARDRAIL ATTACHMENT
—G— GAS LINE
—W— WATER LINE
—x— FENCE LINE

HYDRAULIC DATA

DRAINAGE AREA = 135.0 SQ.MI.
AVERAGE VELOCITY (100 YR.) = 5.63 FPS
DESIGN DISCHARGE (100 YR.) = 23,916 CFS
OPENING PROVIDED (AREA) = 3,500 SQ.FT.
AVERAGE VELOCITY (500 YR.) = 5.5 FPS
DESIGN DISCHARGE (500 YR.) = 25,6400 CFS

AFRAM CORPORATION
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REVISIONS		
NO.	DATE	DESCRIPTIONS

JOHN B. JERNIGAN
REGISTERED ENGINEER
No. 9368
STATE OF TENNESSEE

STATE OF TENNESSEE
SHELBY COUNTY, TN.
WARD ROAD
OVER BIG CREEK

BRIDGE ELEVATION AND PLAN

DATE: FEBRUARY 17, 2012		SCALE: N.T.S
DRAWN: JP	CHECKED: HSJ	APPROVED: