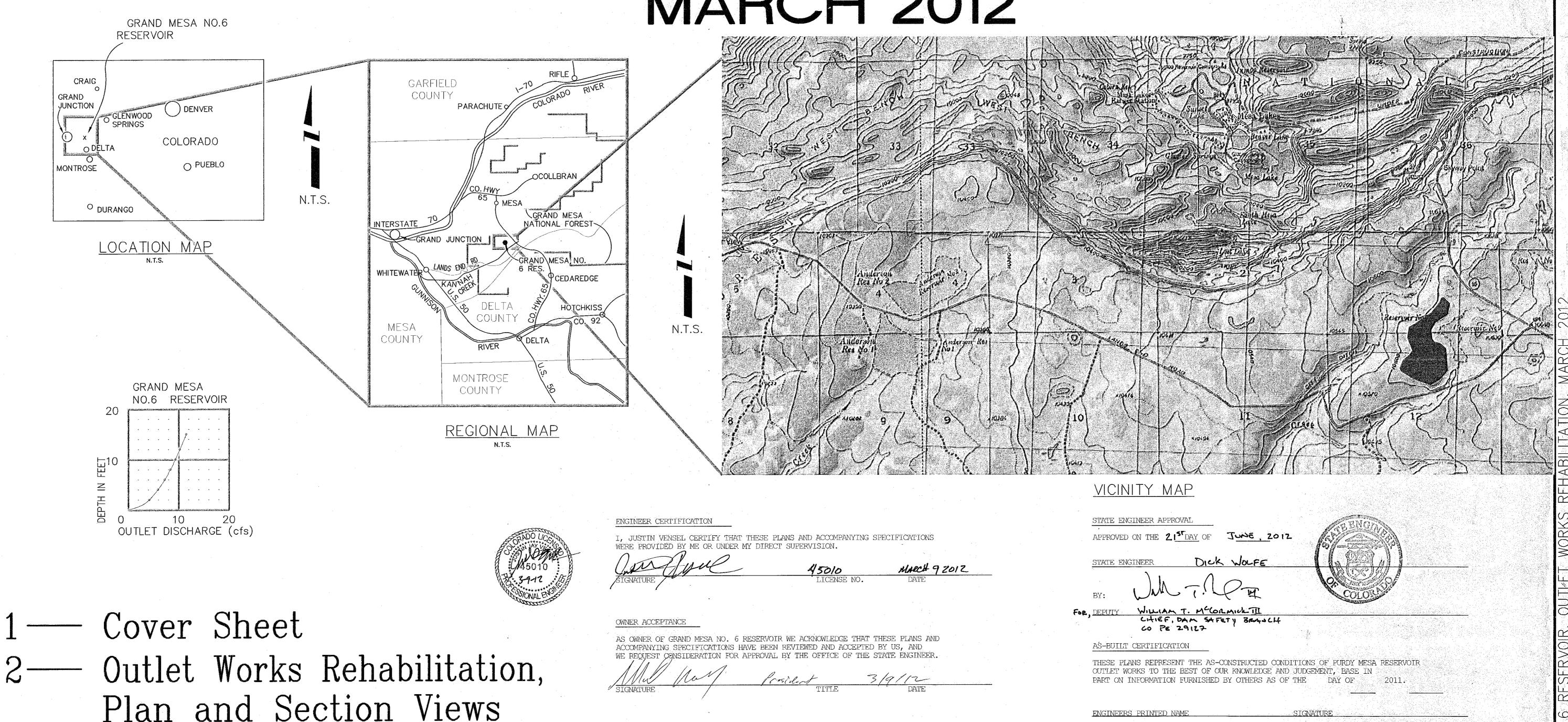
GRAND MESA NO. 6 RESERVOIR OUTLET WORKS REHABILITATION MESA COUNTY, W. DIV. 4, DAMID: 420121 MARCH 2012



City of Grand Junction, Colorado C-1180A Department of Public Works & Utilities Engineering Division



PHOTO 1:
WORKERS PREPPING OUTER PORTION OF 2 PART LINER TO PULL
THROUGH HOST PIPE FROM THE RESERVOIR OR INLET STRUCTURE END
OF THE HOST PIPE.



PHOTO 3:
WORKER PREPPING INNER PORTION OF 2 PART LINER FROM OUTLET SIDE
OF DAM TO BE PUSHED AND INVERTED BACK THROUGH THE OUTER
PORTION PREVIOUSLY PULLED THROUGH THE HOST PIPE FROM THIS SIDE



PHOTO 5:
END OF INNER PORTION OF 2 PART LINER APPROACHING PIPE LINER AIR
INVERSION TOOL AND PUSHED NEARLY ALL THE WAY BACK THROUGH THE
OUTER LINER AND HOST PIPE TOWARD THE RESERVOIR SIDE. PHOTO AT
THE OUTLET SIDE.



PHOTO 2:
OUTER PORTION OF 2 PART LINER BEING FED THROUGH HOST PIPE
FROM THE RESERVOIR OR INLET STRUCTURE END OF THE HOST PIPE
AND PULLED FROM THE OUTLET END OF THE PIPE (NOT SHOWN).



PHOTO 4:
INNER PORTION OF 2 PART LINER FROM OUTLET SIDE OF DAM PUSHED
AND INVERTED BACK THROUGH THE OUTER PORTION OF LINER WITH
COMPRESSED AIR VIA A PIPE LINER AIR INVERSION TOOL



PHOTO 6:
STEAM IS ADDED TO COMPRESSED AIR FROM A CONNECTION ON THE
PIPE LINER AIR INVERSION TOOL (NOT SHOWN, BUT SHOWN IN PHOTO 5) TO
ACTIVATE THE CATALYST CURING THE RESIN THEREBY COMPLETING THE
CURED IN PIPE PROCESS FOR THE PROJECT



GRAND MESA RESERVOIR NO 6 MESA COUNTY, W. DIV. 4, DAMID: 420121 OUTLET WORKS REHAB PHOTOS

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PUBLIC WORKS
AND UTILITIES
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