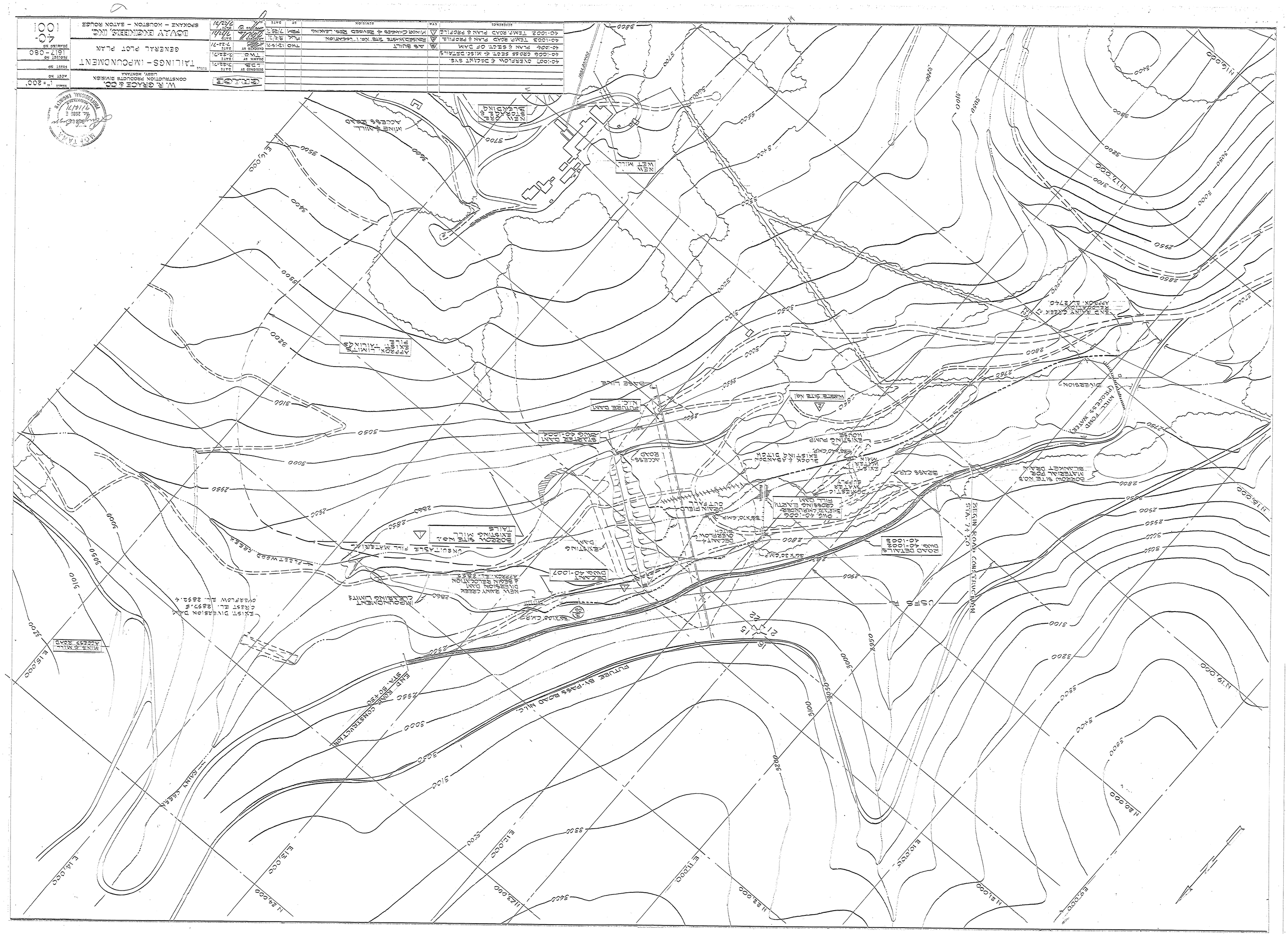
W. R. GRACE & CO.
CONSTRUCTION PRODUCTS DIVISION
LIBBY, MONTANA
SCALE 1" = 200'
SHEET NO
TITLE
TAILINGS - IMPOUNDMENT
GENERAL PLOT PLAN
PROJECT NO
1617-060
DRAWING NO
4C-
100
DESIGNED BY
T.D.B.
DATE
7-22-71
DRAWN BY
T.W.C.
DATE
7-22-71
CHECKED BY
DATE
APPROVED BY
DATE
7/23/71
DOVAY ENGINEERS, INC.
SPOKANE - HOUSTON - EATON ROUGE
40-1007 OVERFLOW & DECANT SYS.
40-1006 CROSS SECT. & MISC. DETAILS
40-1004 PLAN & SECT. OF DAM
40-1003 TEMP. ROAD PLAN & PROFILE
40-1002 TEMP. ROAD PLAN & PROFILE
AS BUILT
REVISED SITE No. 1 - LOCATION
MINOR CHANGES & REVISED FEES, LEAKING
PROFESSIONAL ENGINEER
NEW MILL
NEW ORE STORAGE & BLENDING
MINE & MILL ACCESS ROAD
TAILINGS IMPOUNDMENT
FUTURE DAM
BASE LINE
DIVERSION
WASTE SITE No1
MILL PROCESS WATER
BORROW SITE No.3 MATERIAL FOR BLANKET DRAIN
BORROW SITE No.2 EXISTING TAILINGS
UNSUITABLE FILL MATERIAL
EXISTING DAM
DECANT
DWG. 40-1007
ROAD DETAILS DWG. 40-1008
DWG. 40-1006 BLENDING EARTH FILL DAM
DECANT & OVERFLOW
DRAIN PIPE
CUT FILL
BLOCK & ABANDON EXISTING DITCH
EXISTING PUMP HOUSE
BRASS CAP
BEGIN ROAD CONSTRUCTION STA. 7+50
USFS
FUTURE BY-PASS ROAD NILE
END ROAD CONSTRUCTION STA. 20+50
EXIST. DIVERSION DAM CREST EL. 2897.5 OVERFLOW EL. 2892.4
NEW RAINY CREEK DIVERSION DAM & BEGIN RELOCATION APPROX. EL. 2892
MINE & MILL ACCESS ROAD
RAINY CREEK
FEET WOOD CREEK
N 19,000
N 20,000
N 21,000
N 22,000
N 23,000
N 24,000
N 25,000
E 10,000
E 11,000
E 12,000
E 13,000
E 14,000
E 15,000
E 16,000
E 17,000
E 18,000
E 19,000