

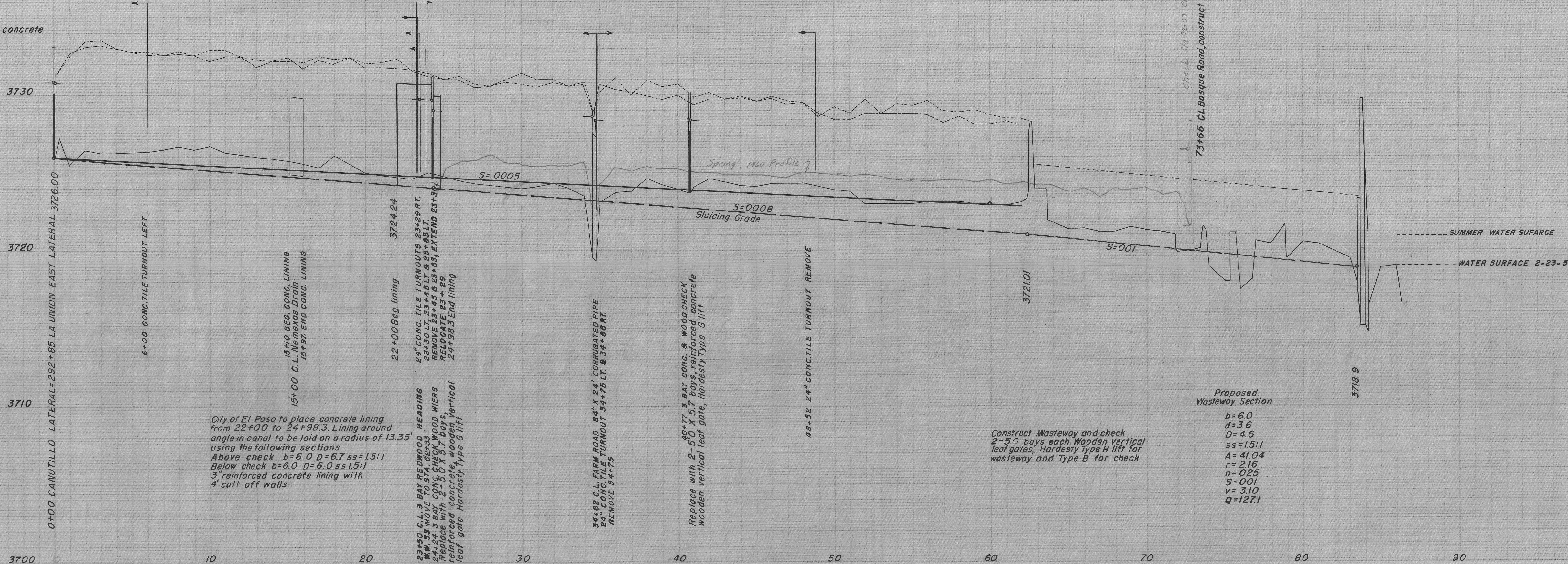
BM Elev. 3733.09 Top left side 3 bay concrete heading Canutillo Lateral

BM Elev. 3731.24 Top left side at face of check

BM Elev. 3730.25 Top left side at face of check

Check Sta 72+59 Canutillo Lateral

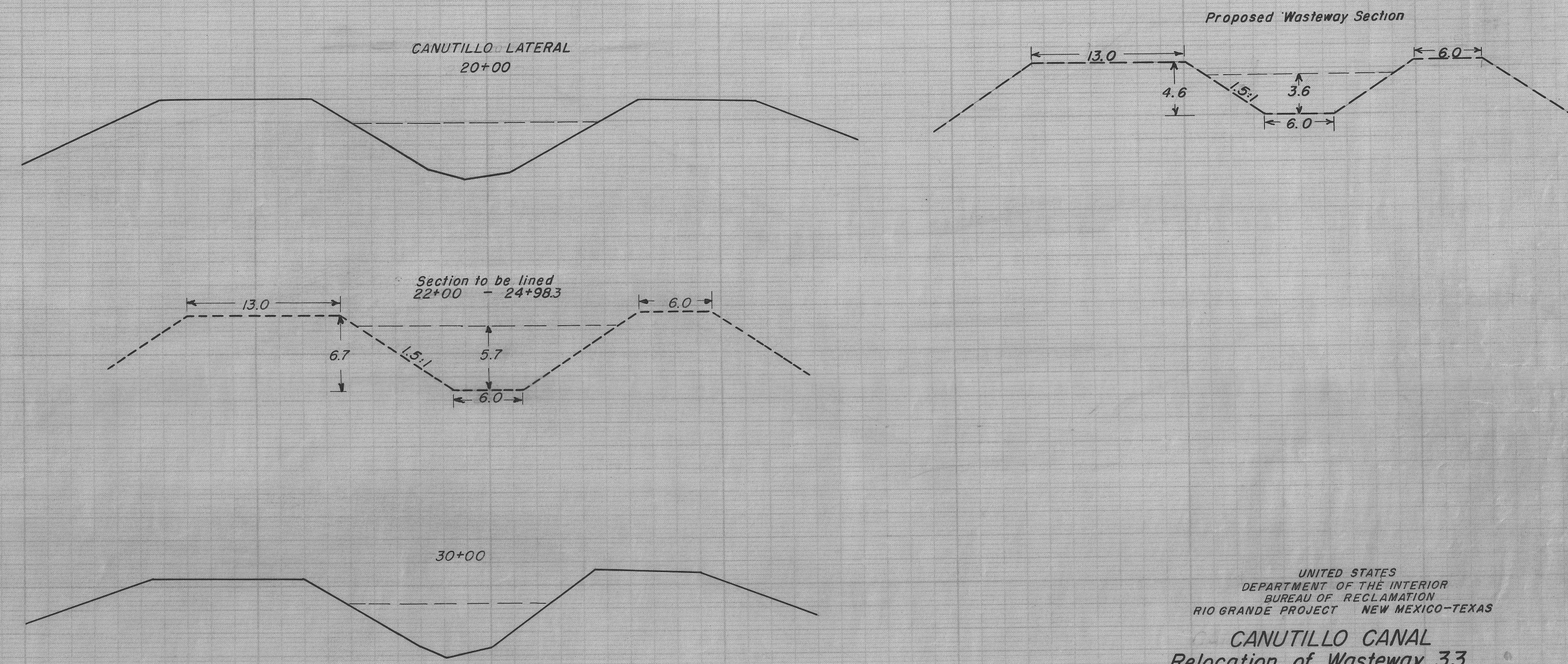
73+66 CL Bosque Road, construct 8'4" Culv.



City of El Paso to place concrete lining from 22+00 to 24+98.3. Lining around angle in canal to be laid on a radius of 13.35' using the following sections:
Above check $b=6.0$ $D=6.7$ $ss=1.5:1$
Below check $b=6.0$ $D=6.0$ $ss=1.5:1$
3' reinforced concrete lining with 4' cut off walls

Construct Wasteway and check 2-5.0 bays each. Wooden vertical leaf gates, Hardesty Type H lift for wasteway and Type B for check

Proposed Wasteway Section
 $b=6.0$
 $d=3.6$
 $D=4.6$
 $ss=1.5:1$
 $A=41.04$
 $r=2.16$
 $n=0.025$
 $S=0.001$
 $V=3.10$
 $Q=127.1$



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
RIO GRANDE PROJECT NEW MEXICO-TEXAS
CANUTILLO CANAL
Relocation of Wasteway 33
El Paso, Texas JWM March 26, 1951