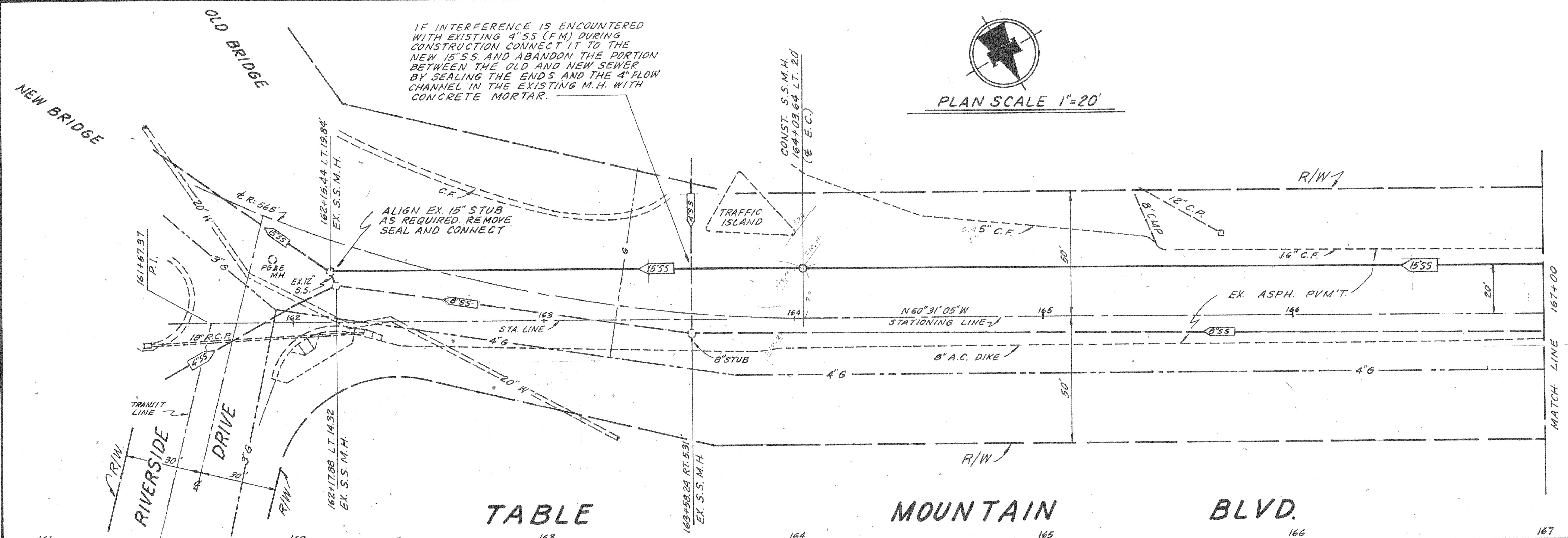


PLAN SCALE 1"=20'

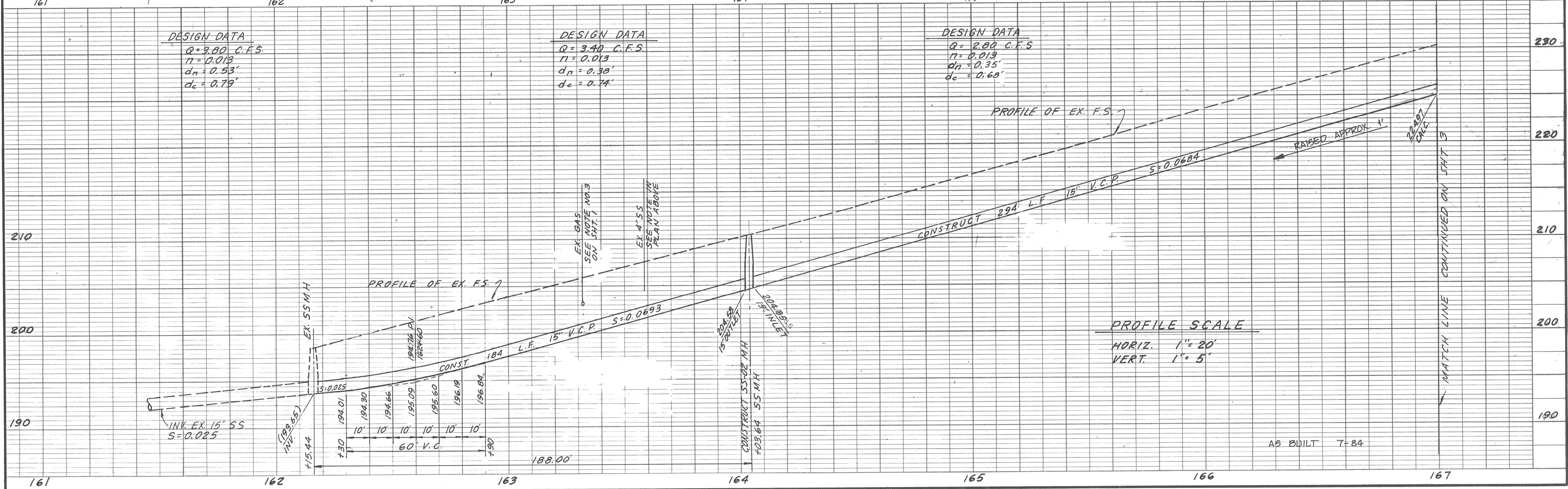
IF INTERFERENCE IS ENCOUNTERED WITH EXISTING 4" S.S. (FM) DURING CONSTRUCTION CONNECT IT TO THE NEW 15" S.S. AND ABANDON THE PORTION BETWEEN THE OLD AND NEW SEWER BY SEALING THE ENDS AND THE 4" FLOW CHANNEL IN THE EXISTING M.H. WITH CONCRETE MORTAR.



DESIGN DATA
 $Q = 3.80$ C.F.S.
 $n = 0.013$
 $d_n = 0.53'$
 $d_c = 0.79'$

DESIGN DATA
 $Q = 3.40$ C.F.S.
 $n = 0.013$
 $d_n = 0.38'$
 $d_c = 0.74'$

DESIGN DATA
 $Q = 2.80$ C.F.S.
 $n = 0.013$
 $d_n = 0.35'$
 $d_c = 0.68'$



PROFILE SCALE
 HORIZ. 1"=20'
 VERT. 1"=5'

AS BUILT 7-84

DATE	NO.	REVISION	BY	APP'D.

FIELD BOOK	DRAWN H W W
ELEVATION DATUM	DESIGNED H W W
	CHECKED A G B
	SCALE HORIZ. 1"=20'
	VERT. 1"=5'

APPROVED	DATE

Ron Graves & Associates
 ENGINEERS AND SURVEYORS
 P.O. BOX 1576
 OROVILLE, CA. 95965
 PHONE 534-1911

CITY OF OROVILLE
 SANITARY SEWER RELIEF LINE
 TABLE MOUNTAIN BLVD.