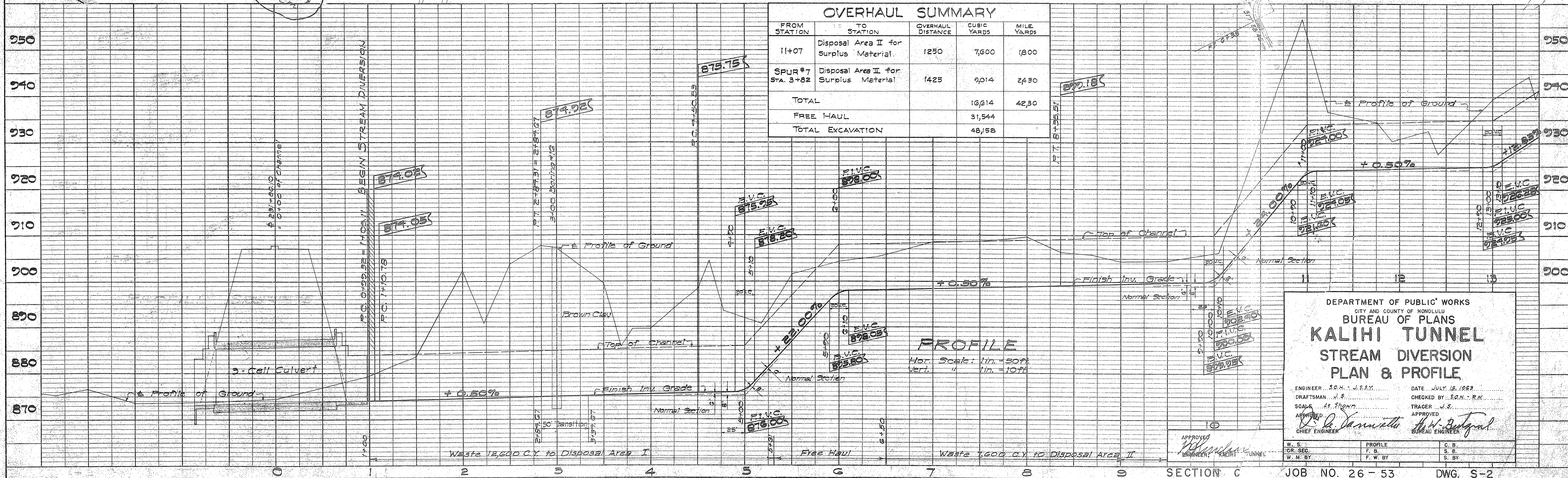
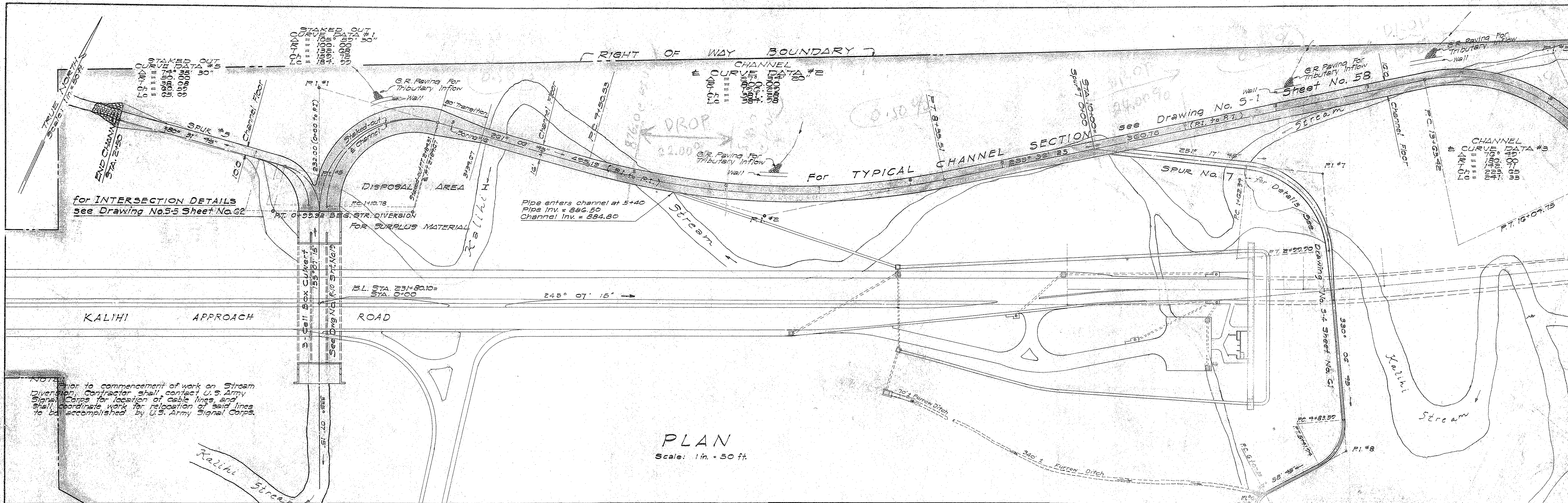


DATE	BY	SURVEYED	PLOTTED	NOTE BOOK	RT. OF WAY CHECKED

DATE	BY	SURVEYED	PLOTTED	NOTE BOOK	STRUCTURE NOTATION CHKD.



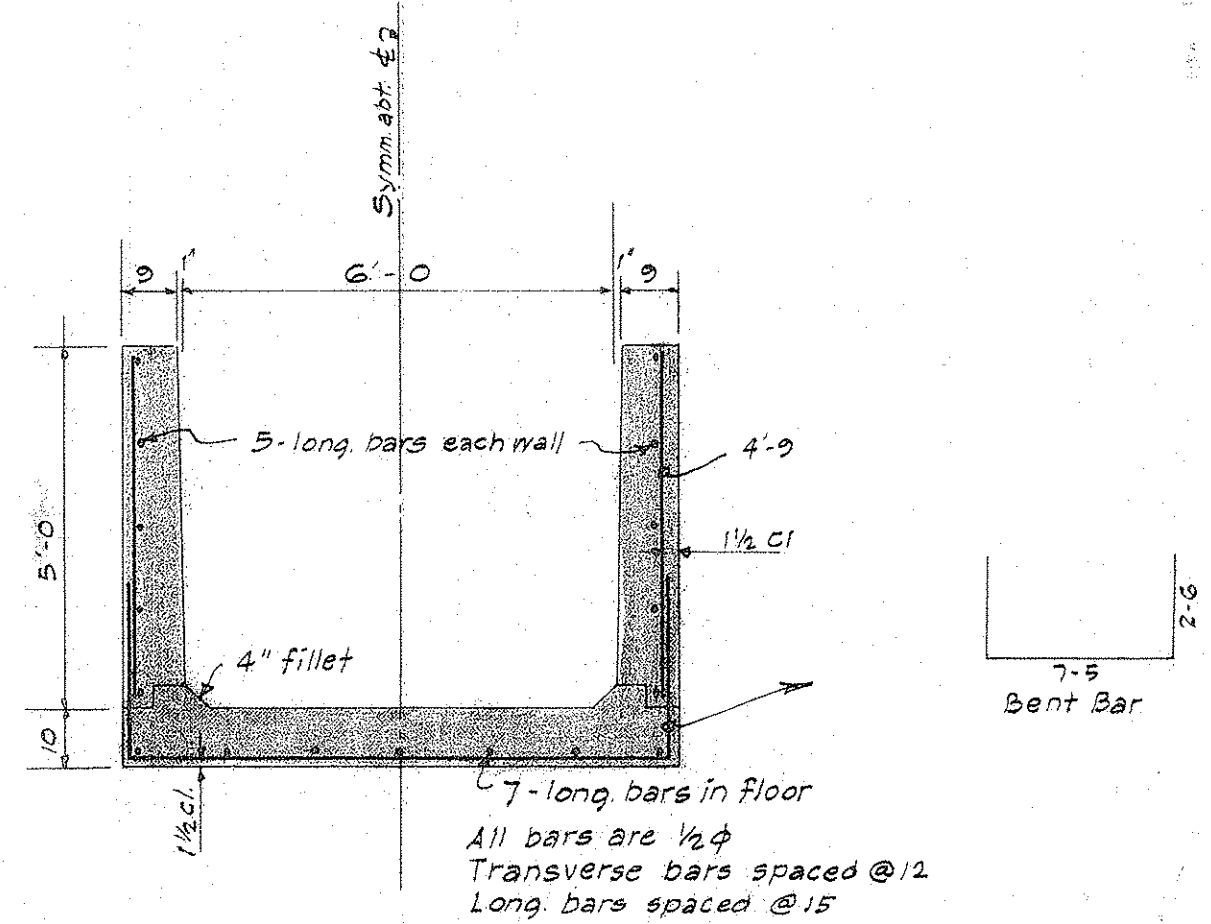
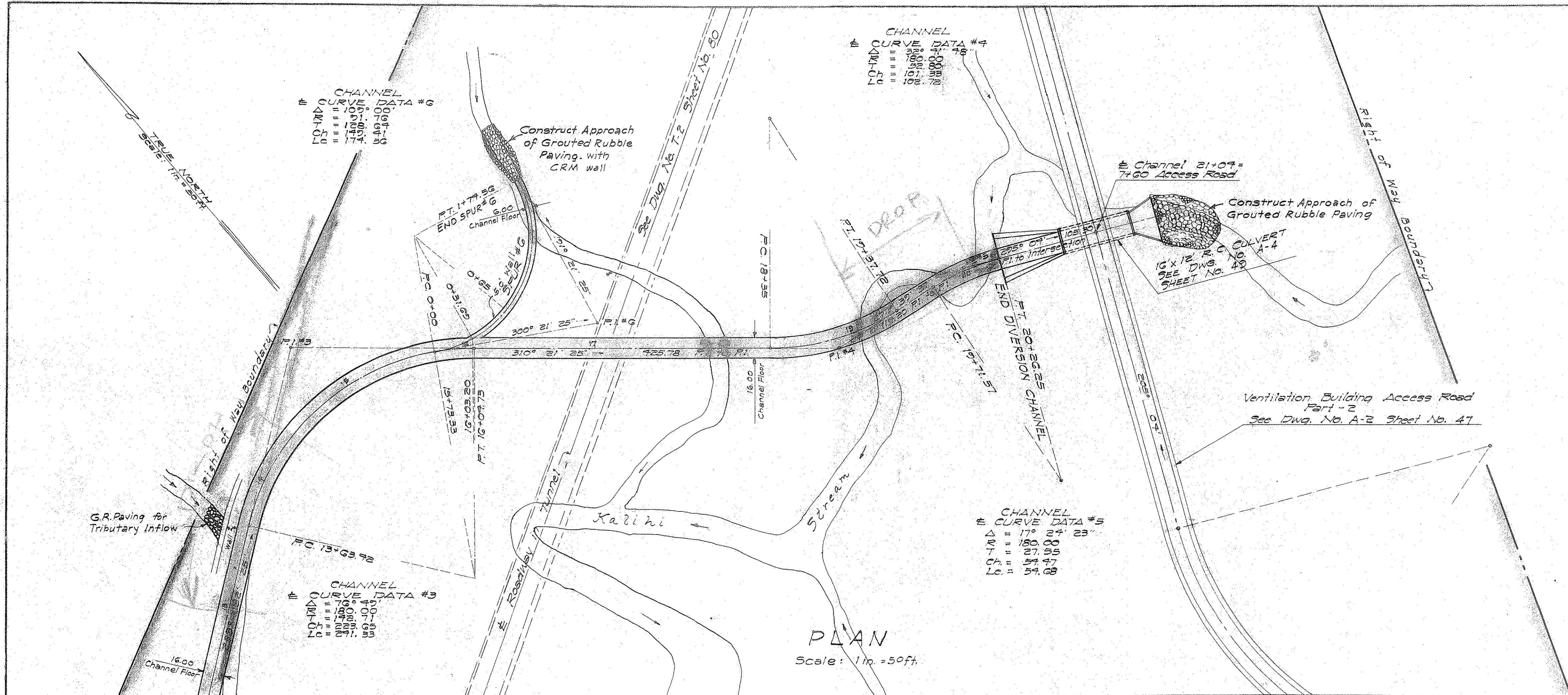
OVERHAUL SUMMARY				
FROM STATION	TO STATION	OVERHAUL DISTANCE	CUBIC YARDS	MILE YARDS
11+07	Disposal Area II for Surplus Material	1250	7,600	1,800
SPUR #7 STA. 3+82	Disposal Area II for Surplus Material	1425	9,014	2,430
TOTAL			16,614	42,30
FREE HAUL			31,544	
TOTAL EXCAVATION			48,158	

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
BUREAU OF PLANS
KALIHI TUNNEL
STREAM DIVERSION
PLAN & PROFILE

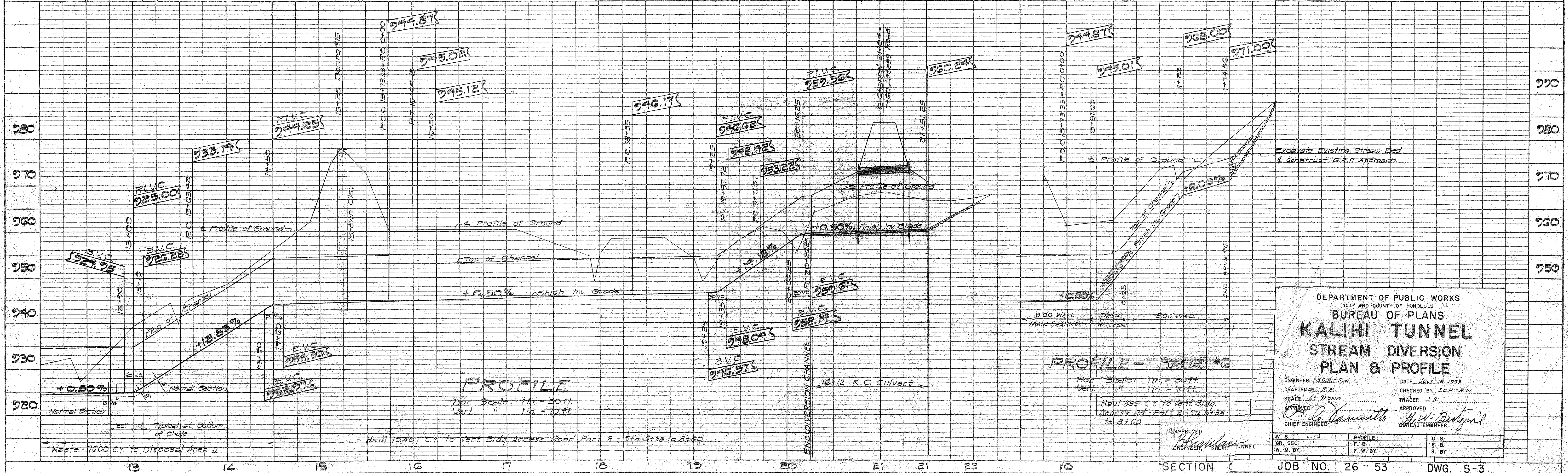
ENGINEER: S. H. J. S. S. X. DATE: JULY 15, 1963
DRAFTSMAN: J. S. S. X. CHECKED BY: S. H. J. S. S. X.
SCALE: As Shown. TRACER: J. S. S. X.
APPROVED: *[Signature]* APPROVED: *[Signature]*
CHIEF ENGINEER BUREAU ENGINEER

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLANNED		
RT. OF WAY CHECKED			
NO.			

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLANNED		
RT. OF WAY CHECKED			
NO.			



TYPICAL CHANNEL SECTION--SPUR #6
Scale: $\frac{3}{8}$ " = 1'-0"



DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
BUREAU OF PLANS
KALIHI TUNNEL
STREAM DIVERSION
PLAN & PROFILE

ENGINEER: S.O.M. & R.H. DATE: JULY 18, 1958
DRAFTSMAN: R.H. CHECKED BY: S.O.M. & R.H.
SCALE: AS SHOWN TRACER: J.S.
APPROVED: *[Signature]* APPROVED: *[Signature]*
CHIEF ENGINEER BUREAU ENGINEER

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
GRADES CHECKED		
B. M.'s NOTED		
NO.		
STRUCTURE NOTATIONS CHK'D.		

