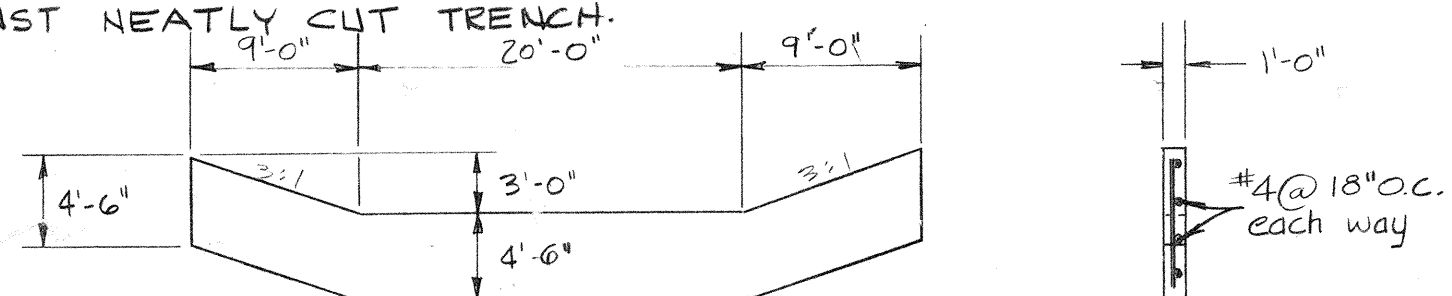


NOTE: (1) DROP STRUCTURES MAY BE CONSTRUCTED BY PLACING CONCRETE IN NEATLY CUT TRENCHES.
(2) FORM TOP 6" OF SOUTH FACE OF EACH DROP STRUCTURE AND THOSE EXPOSED FACES THAT CONCRETE CAN NOT BE PLACED AGAINST NEATLY CUT TRENCH.

CENTERLINE PROFILE
DRAINAGE EASEMENT WEST OF EL DORADO HEIGHTS

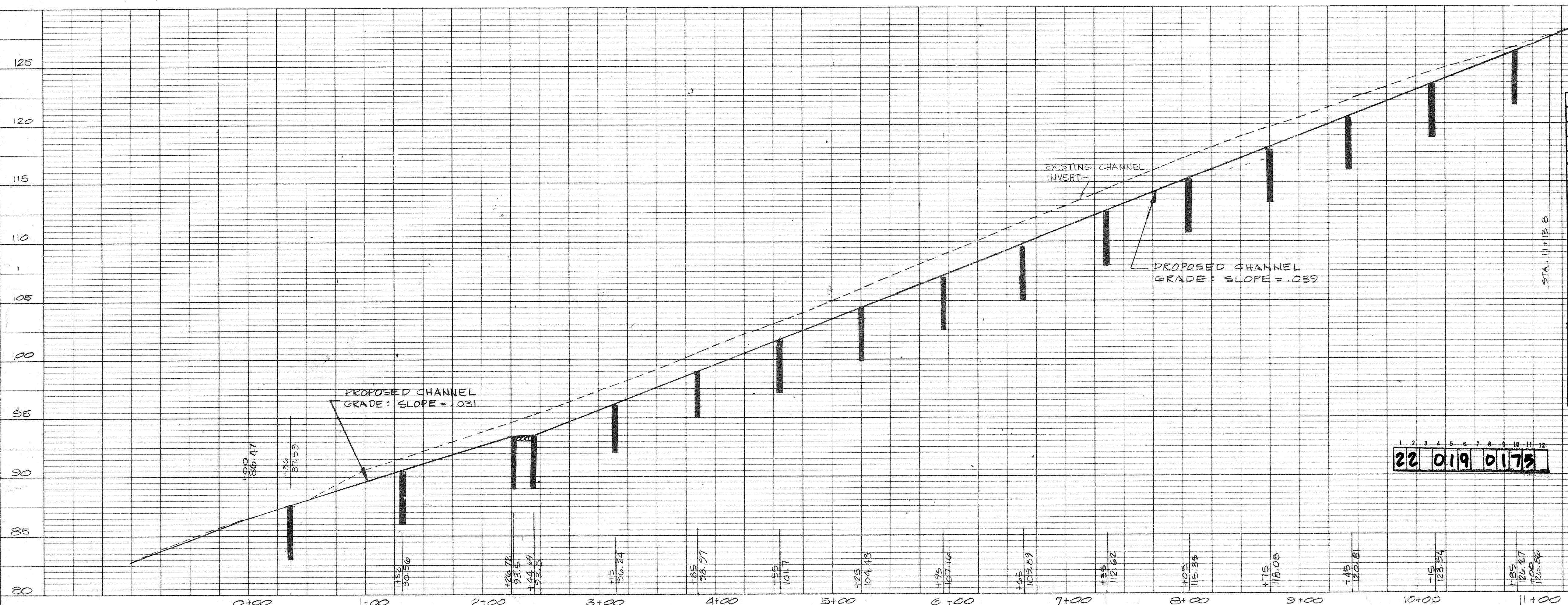
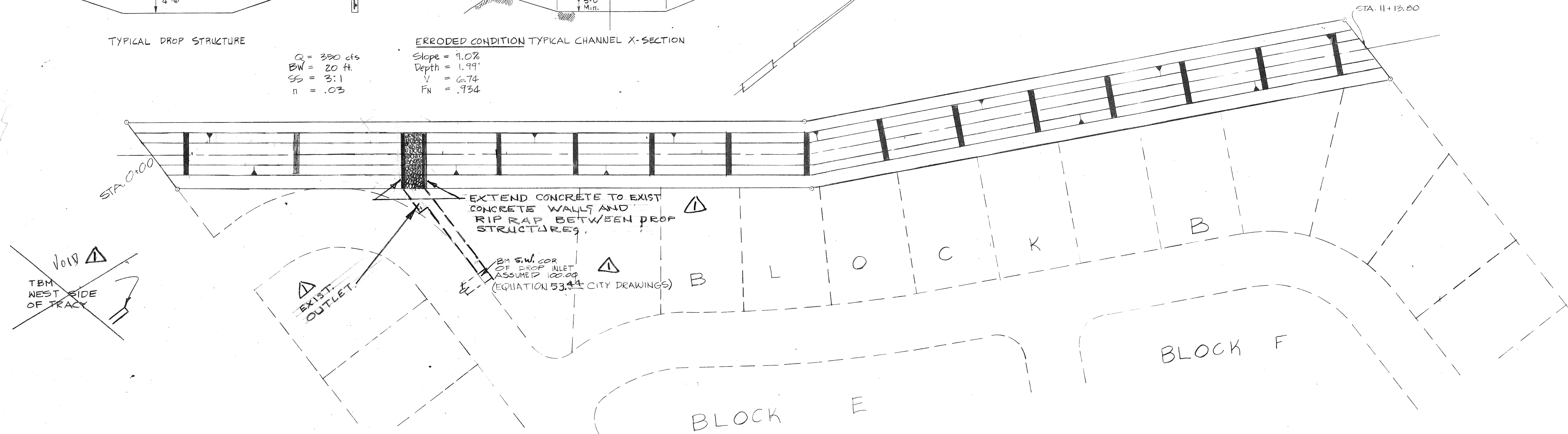


TYPICAL DROP STRUCTURE

$Q = 350$ cfs
 $BW = 20$ ft
 $SS = 3:1$
 $n = .03$

ERRODED CONDITION TYPICAL CHANNEL X-SECTION

Slope = 9.0%
Depth = $1.99'$
 $V = 6.74$
 $FN = .934$



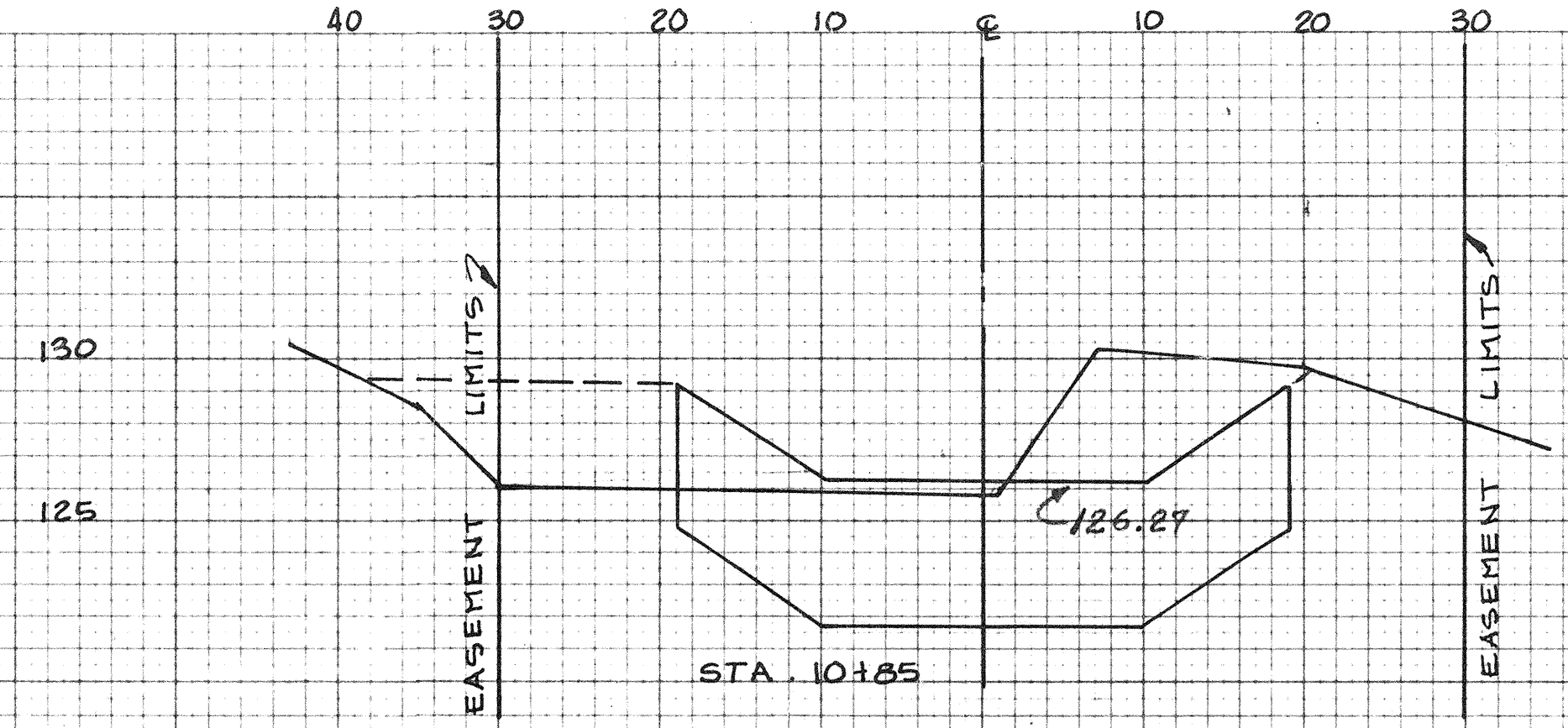
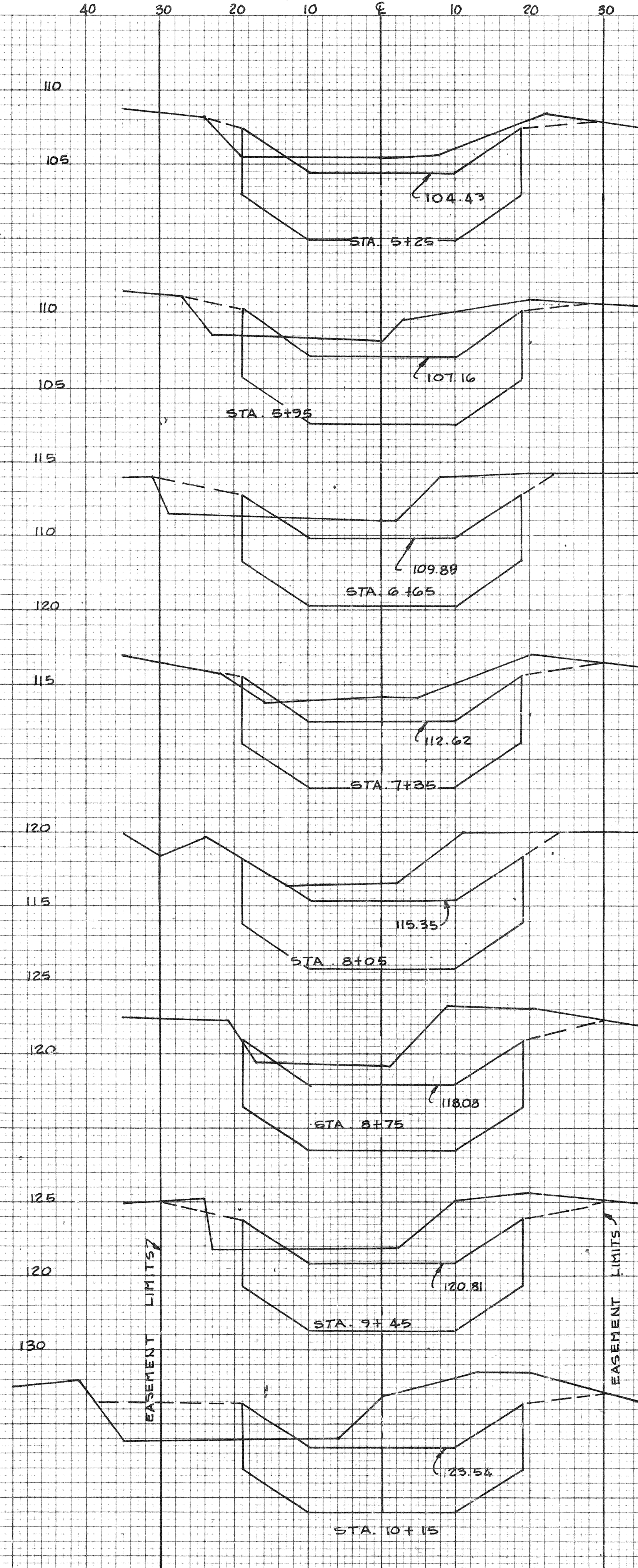
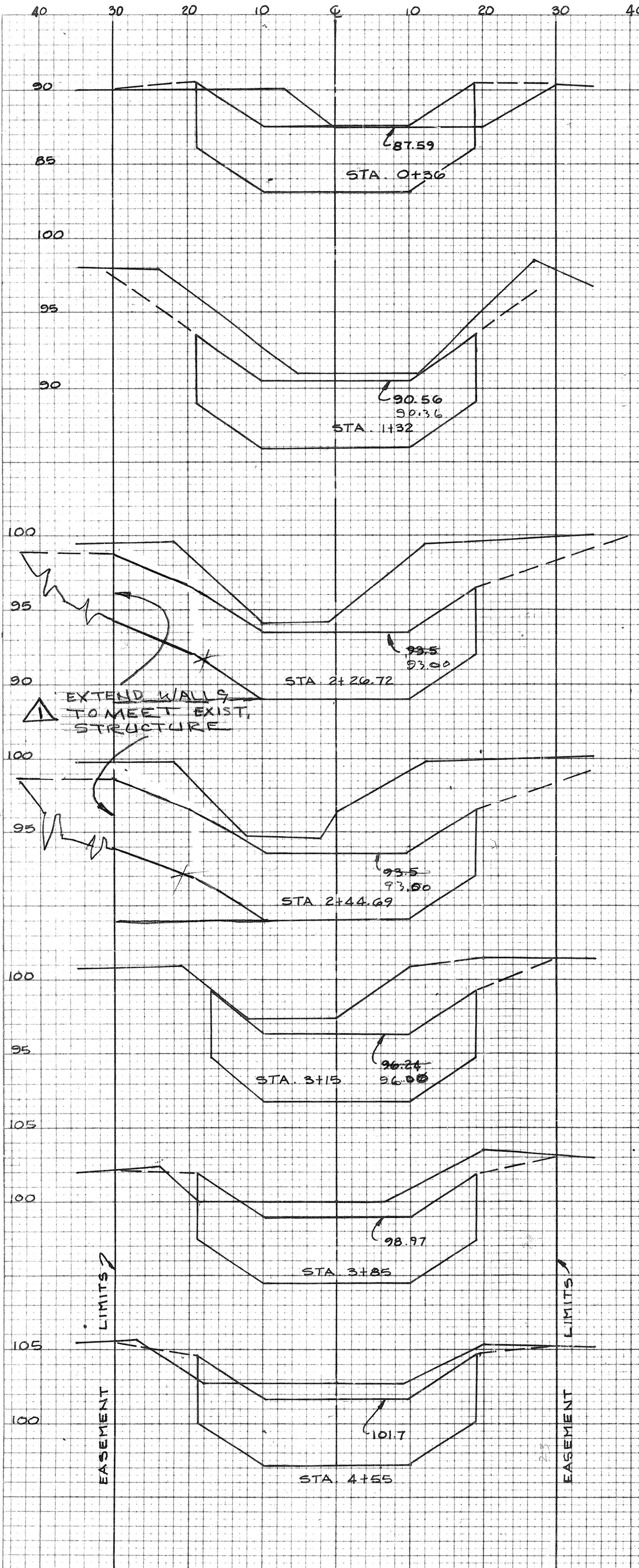
Map No 6-22

ADDED RIP RAP		REVISED B.M.'S. AND	
EXTENDED NEW STR. TO EXIST		RECORD BY	
NO.	DATE	REMARKS	REVISIONS
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE STORM DRAINAGE STRUCTURES IN EMBUDITO ARROYO			
DESIGNED BY	ENERGY	DRAWN BY	BWH
TITLE	BWH	TITLE	BWH
DATE	7-22-75	DATE	7-22-75
APPROVAL		AS BUILT	
ASS'T CITY ENGINEER	Y.M.E.	SUBMITTED BY	
DATE	7-22-75	TITLE	
WATER ENGINEER	HYDROLOGY ENGINEER	RECORDED BY	
DATE	7-22-75	DATE	
DRAWING NUMBER		SS-19-75 REV. 1	

Date		Revision	
7/21/75		STRUCTURE LOCATION	
Project No.		EL DORADO SUBDIVISION	
Seal		Albuquerque, New Mexico	
Job No.	75-159	Sheet	1 of 2
Drawn By:	JOJ	Date:	July, 1975
Checked By:	MME	Scale:	50' Hor. 1" = 5' Vert.

FINAL	DATE
SURVEY	BY
NOTED	DATE
BOOK	NO.
NO.	AREAS CHECKED

ORIGINAL	DATE
SURVEY	BY
NOTED	DATE
BOOK	NO.
NO.	AREAS CHECKED



22 019 0273

NO. DATE		REMARKS	RECORDED BY
15/3/75		SAME AS SHEET 1	Cut 1
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE STORM DRAINAGE STRUCTURES IN EMBUDITO ARROYO			
DESIGNED BY EMERY TITLE BWH DATE	DRAWN BY BWH DATE	AS BUILT SUBMITTED BY TITLE DATE	RECORDED BY TITLE DATE
APPROVAL ASS'T CITY ENGINEER DATE 7/22/75		CITY ENGINEER DATE 7/22/75	HYDROLOGY ENGINEER DATE 7/22/75
WATER ENGINEER DATE		SHEET NO. 2 OF 2 SHEETS	
DRAWING NUMBER		SS-19-75 REV. 1	