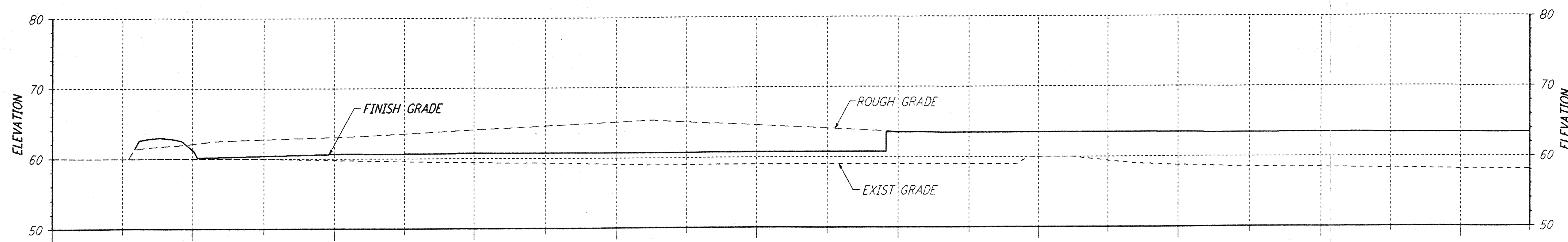
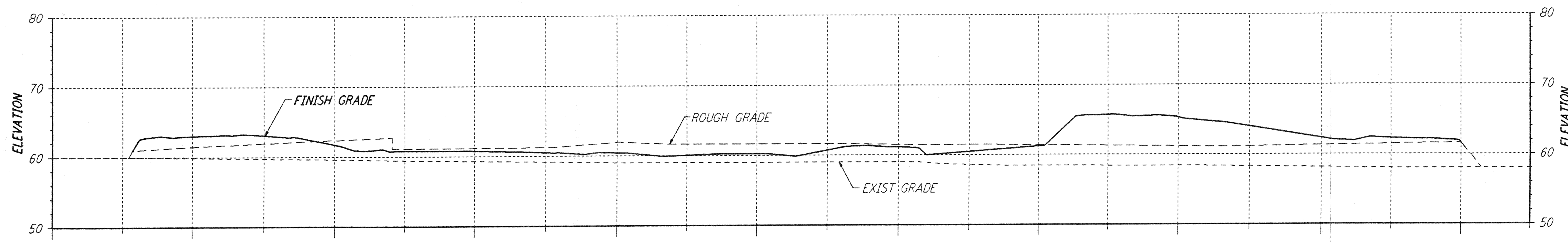


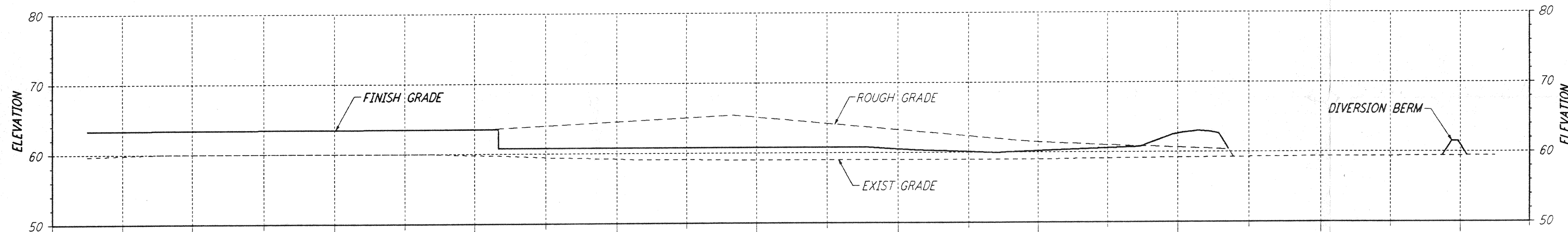
NOTES:
 1. SEE SHEET LA-C-002 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.



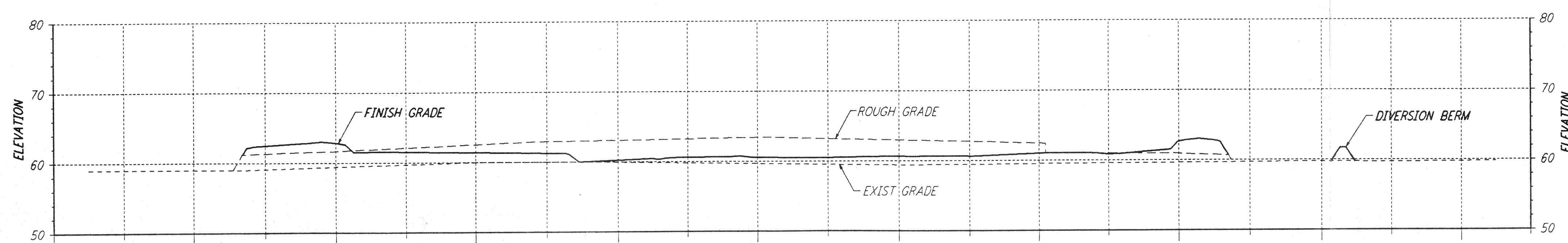
SECTION A REF
 SCALES: HORIZ: 1" = 50' LA-C-054 LA-C-007
 VERT: 1" = 10'
 (CORNER STATION - ALONG SW ARM BEAM TUBE)



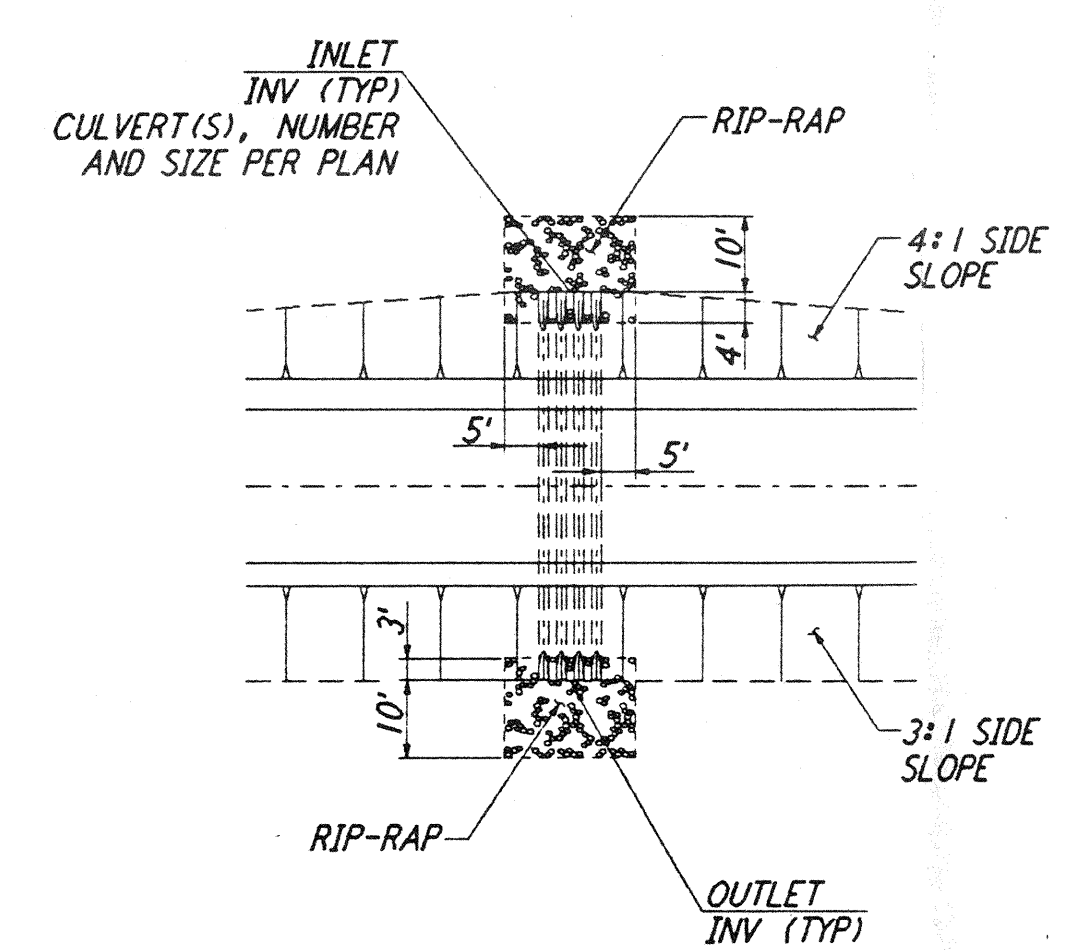
SECTION B REF
 SCALES: HORIZ: 1" = 50' LA-C-054 LA-C-007
 VERT: 1" = 10'
 (CORNER STATION - ALONG SW AXIS)



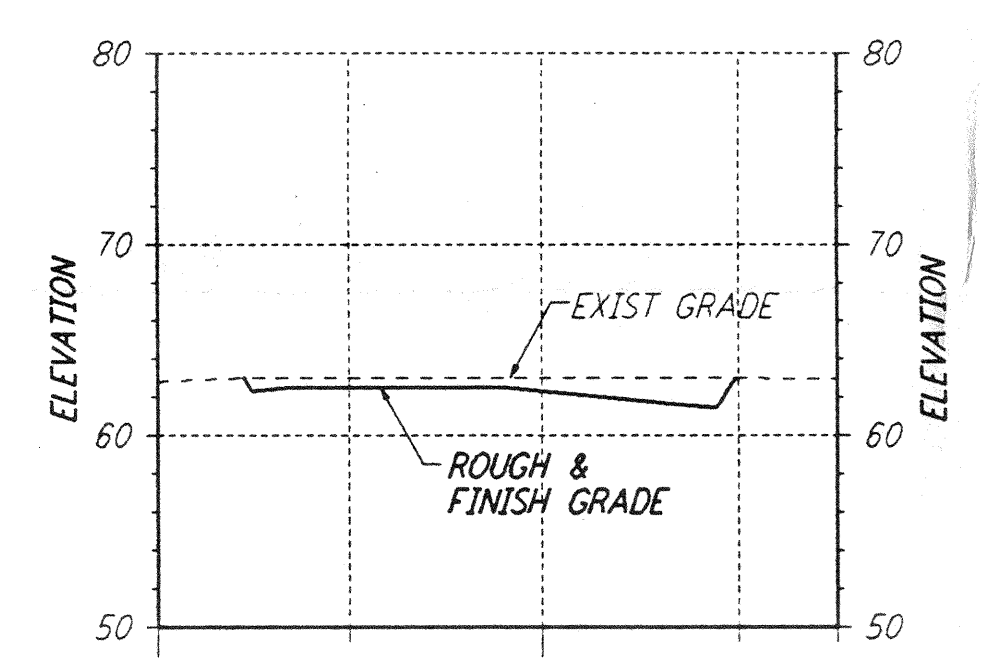
SECTION C REF
 SCALES: HORIZ: 1" = 50' LA-C-054 LA-C-007
 VERT: 1" = 10'
 (CORNER STATION - ALONG SE ARM BEAM TUBE)



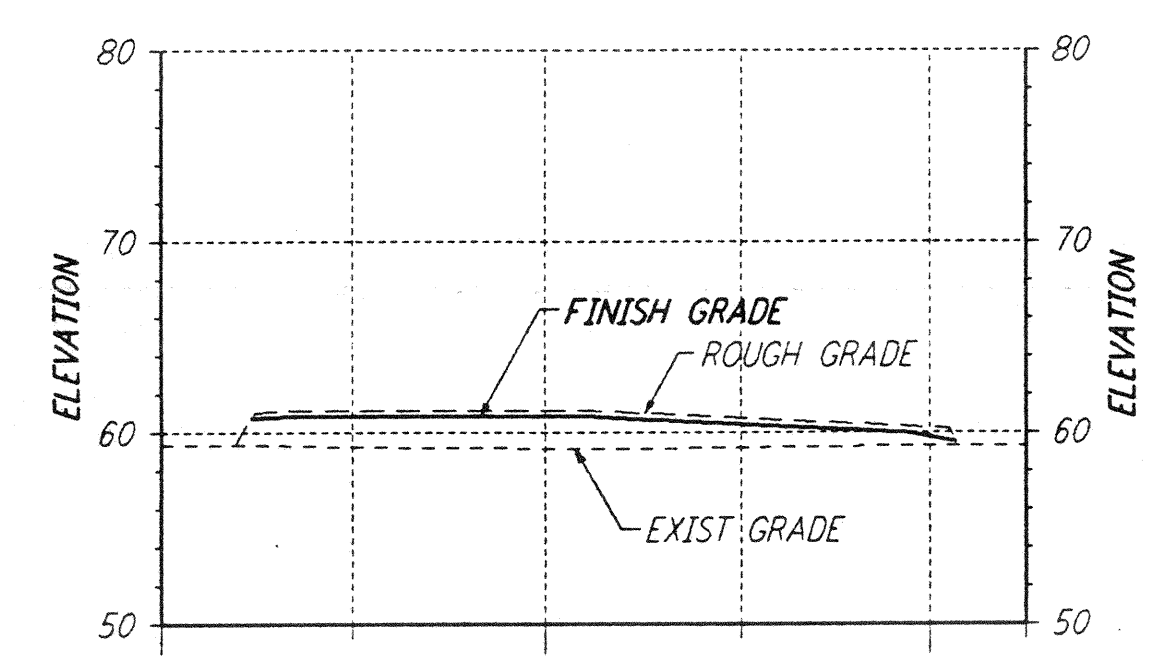
SECTION D REF
 SCALES: HORIZ: 1" = 50' LA-C-054 LA-C-007
 VERT: 1" = 10'
 (CORNER STATION - ALONG SE AXIS)



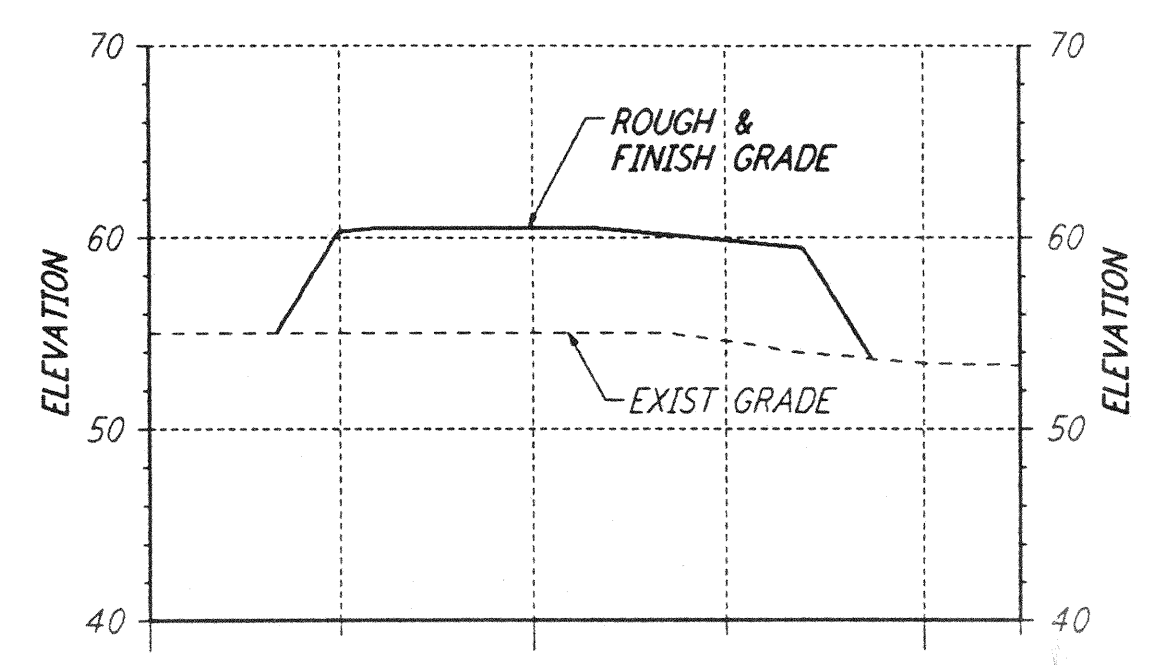
RIP-RAP REF
 NOT TO SCALE LA-C-054 LA-C-007
 LA-C-008



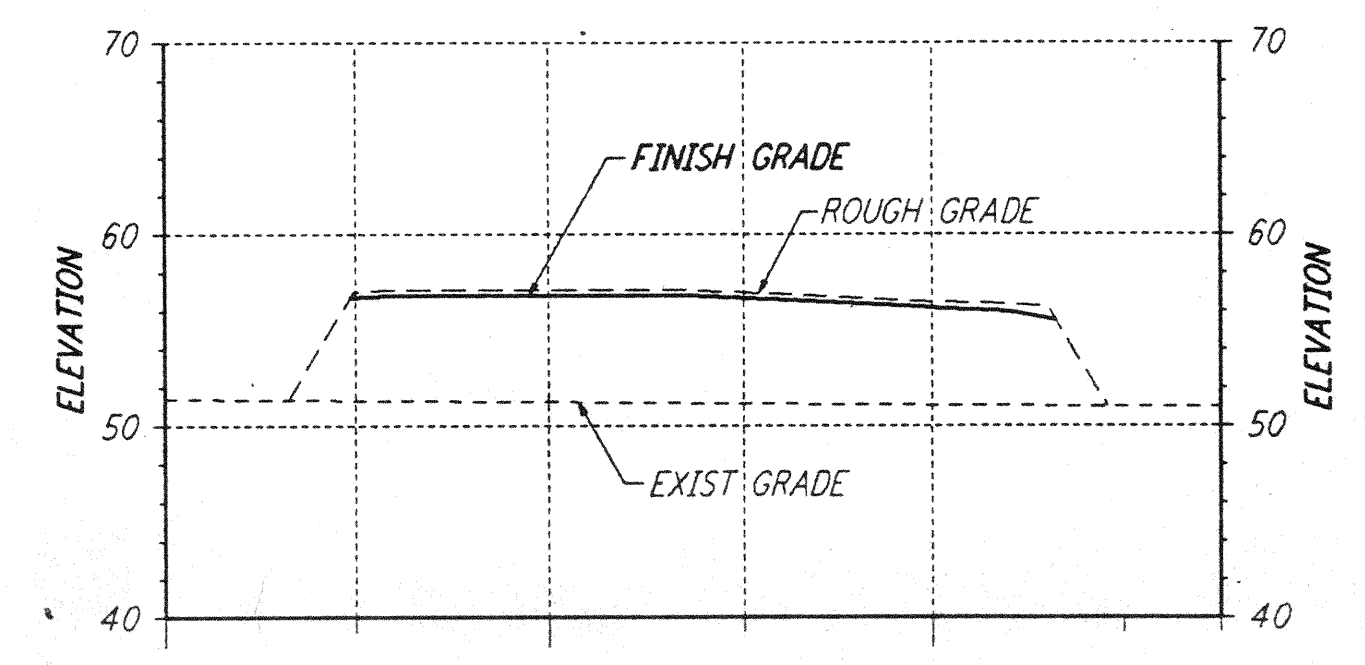
SECTION E REF
 SCALES: HORIZ: 1" = 50' LA-C-054 LA-C-022
 VERT: 1" = 10'
 (MID-POINT PUMP STATION - SW ARM)



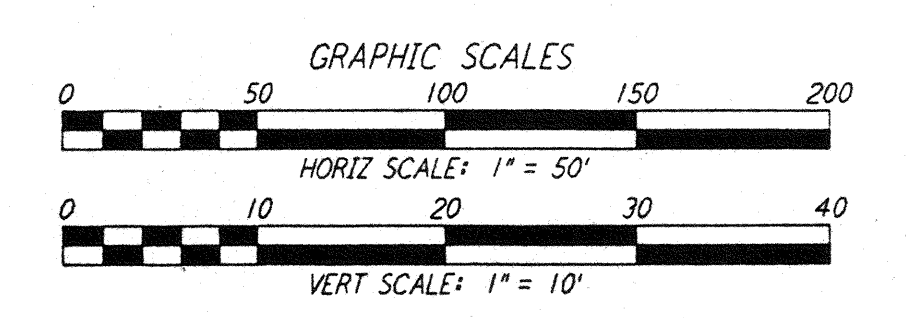
SECTION F REF
 SCALES: HORIZ: 1" = 50' LA-C-054 LA-C-026
 VERT: 1" = 10'
 (END STATION - SW ARM)



SECTION G REF
 SCALES: HORIZ: 1" = 50' LA-C-054 LA-C-042
 VERT: 1" = 10'
 (MID-POINT PUMP STATION - SE ARM)



SECTION H REF
 SCALES: HORIZ: 1" = 50' LA-C-054 LA-C-046
 VERT: 1" = 10'
 (END STATION - SE ARM)



This document and the design it covers are the property of PARSONS. They are loaned only with the consent of PARSONS to the borrower. Not to be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION		
DRAWN	WRB	11-15-96
CHECKED	IML	11-15-96
ENGINEER	JL	11/15/96
PROJ		11/15/96

J. J. ...
 11/15/96

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 2 - LIVINGSTON, LOUISIANA

CIVIL GRADING SECTIONS & DETAILS SHEET 2

AS NOTED PPI50969 8094

LA-C-054

L160-09612.06 -00-0