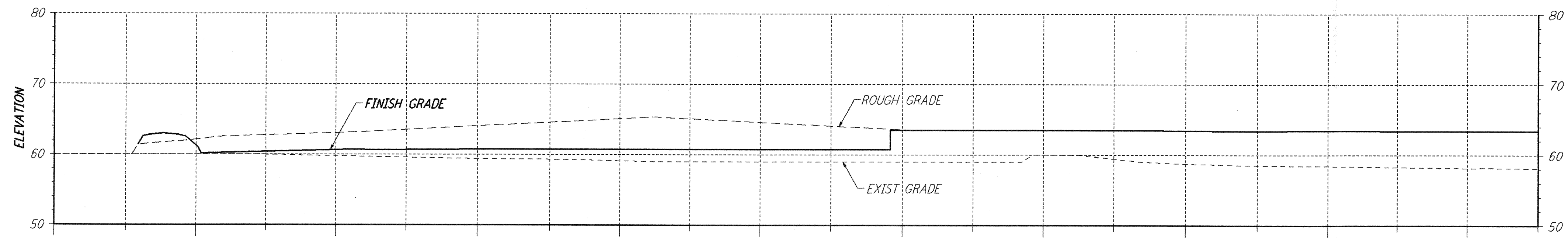
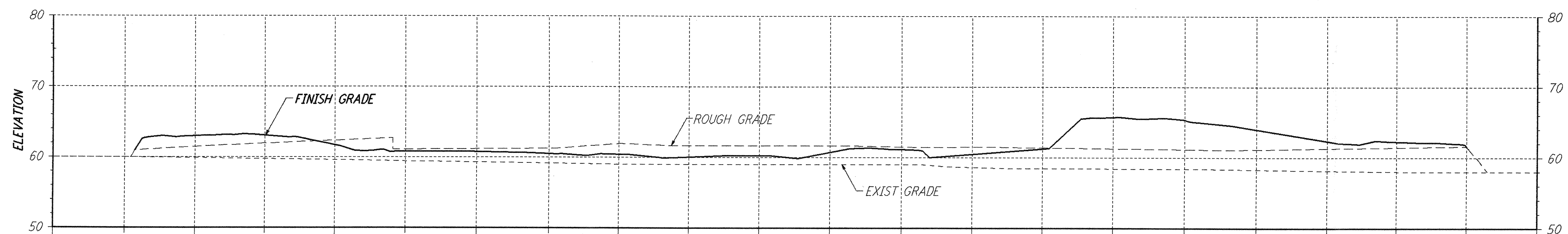


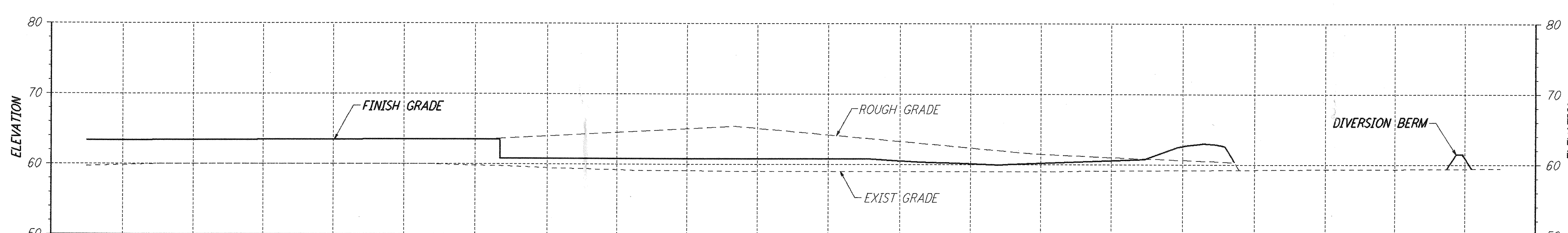
NOTES:
 1. SEE SHEET LA-C-002 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.



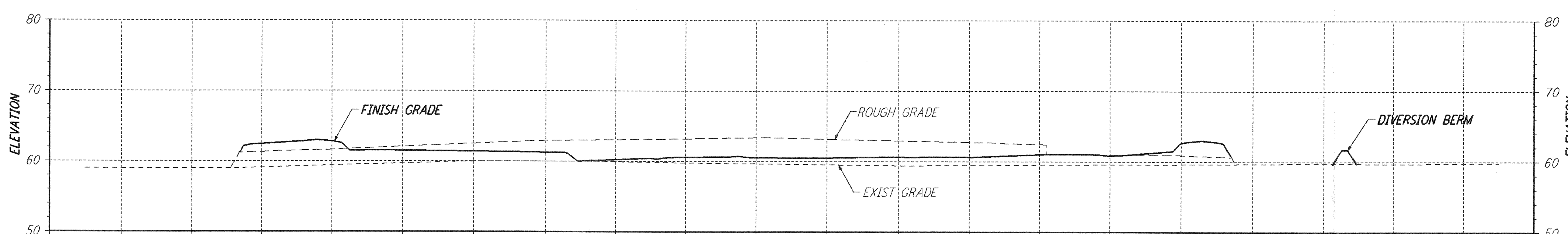
SECTION A
 SCALES: HORIZ: 1" = 50'
 VERT: 1" = 10'
 REF: LA-C-054 LA-C-007
 (CORNER STATION - ALONG SOUTHWEST ARM BEAM TUBE)



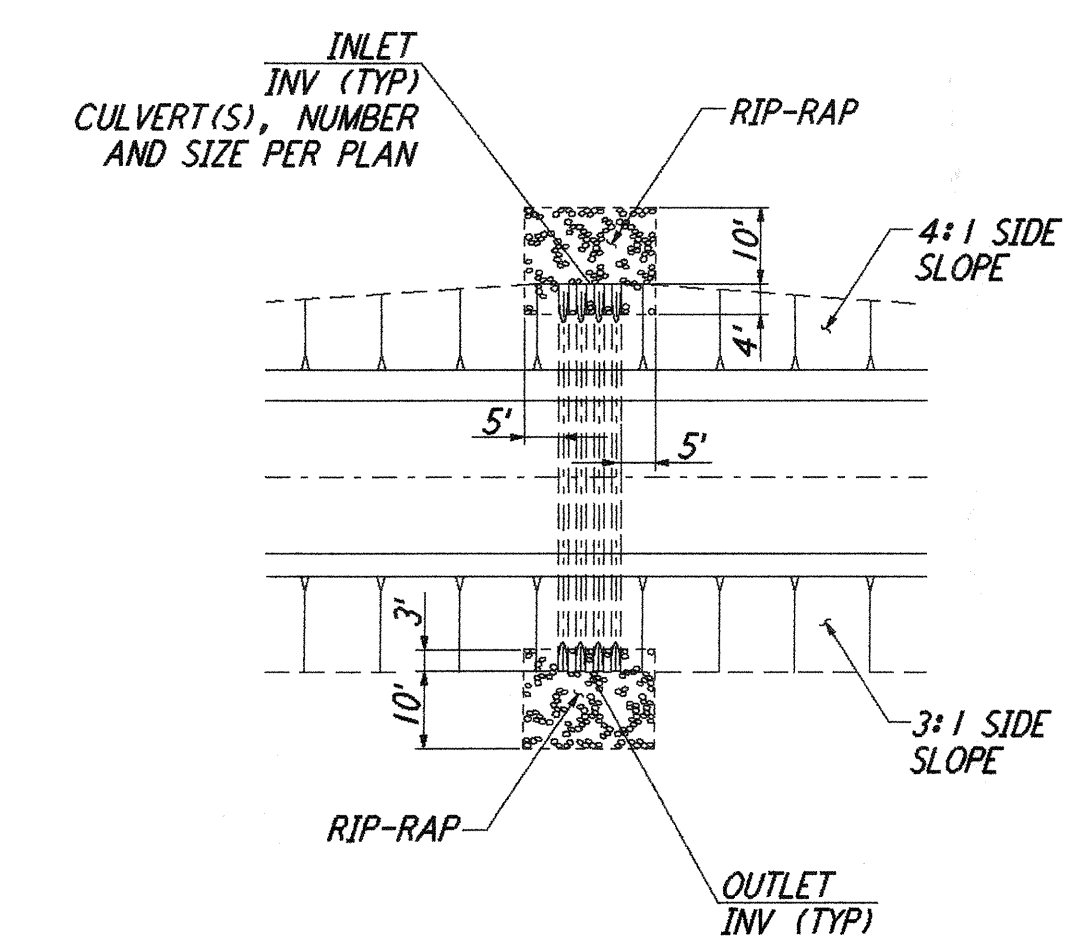
SECTION B
 SCALES: HORIZ: 1" = 50'
 VERT: 1" = 10'
 REF: LA-C-054 LA-C-007
 (CORNER STATION - ALONG SOUTHWEST AXIS)



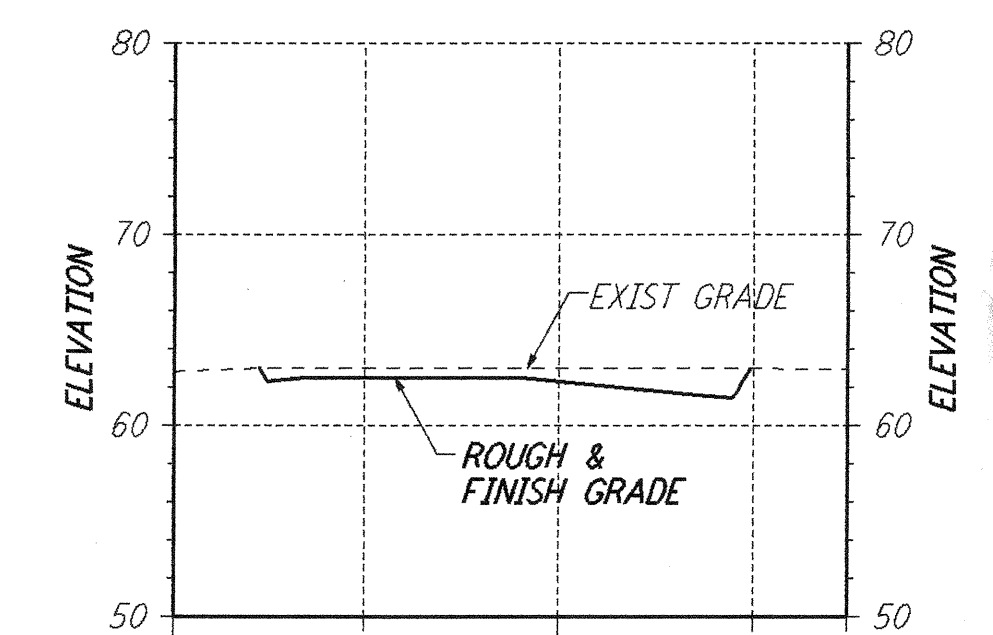
SECTION C
 SCALES: HORIZ: 1" = 50'
 VERT: 1" = 10'
 REF: LA-C-054 LA-C-007
 (CORNER STATION - ALONG SOUTHEAST ARM BEAM TUBE)



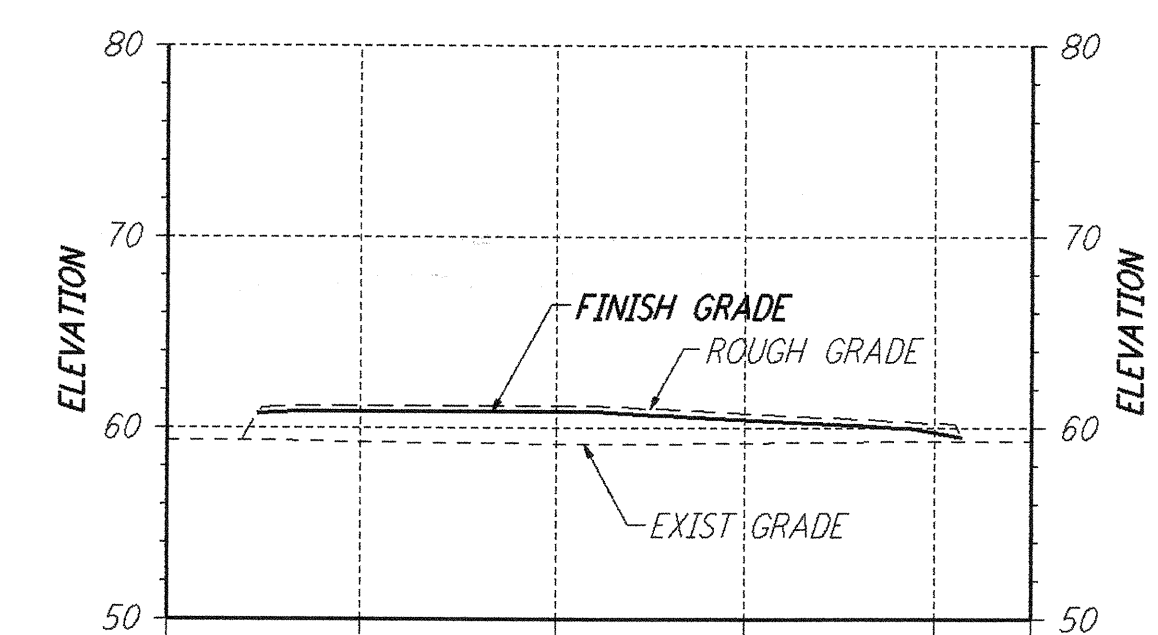
SECTION D
 SCALES: HORIZ: 1" = 50'
 VERT: 1" = 10'
 REF: LA-C-054 LA-C-007
 (CORNER STATION - ALONG SOUTHEAST AXIS)



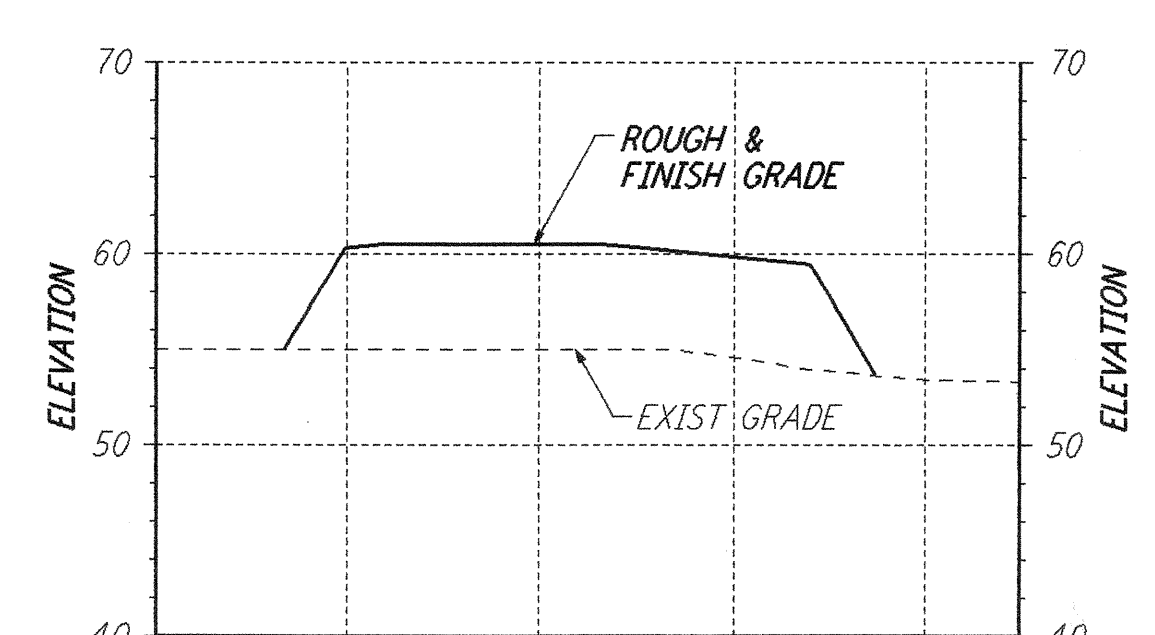
RIP-RAP
 NOT TO SCALE
 REF: LA-C-054 LA-C-007 LA-C-008



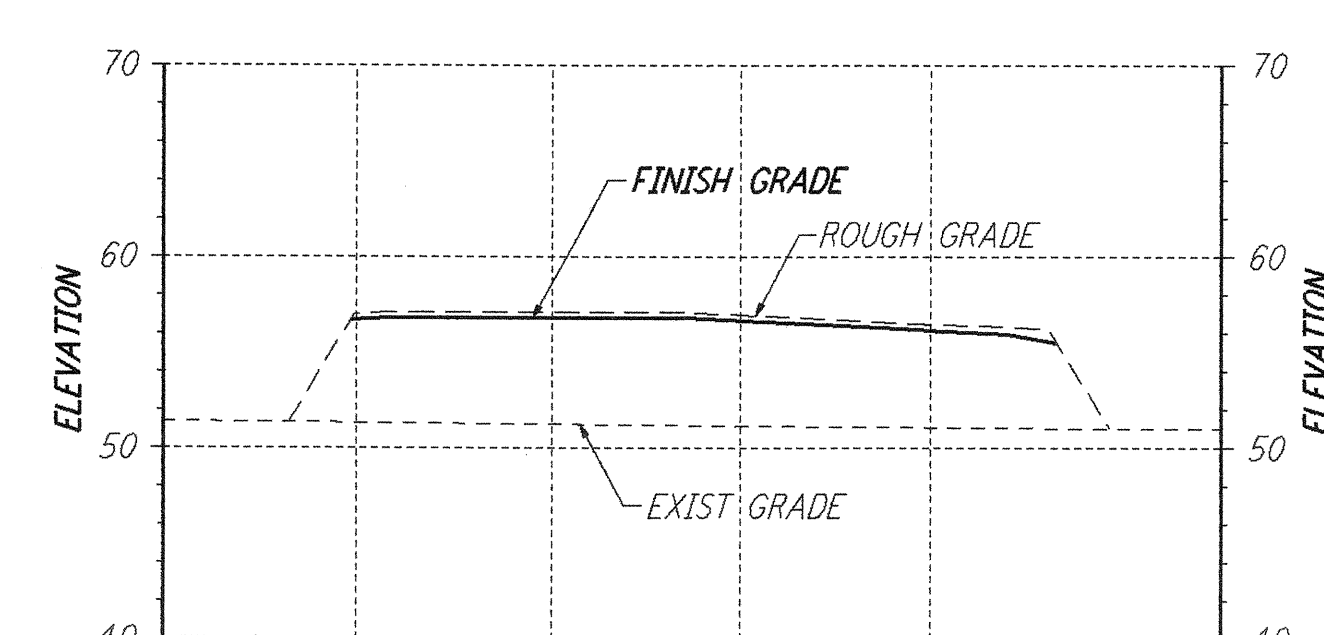
SECTION E
 SCALES: HORIZ: 1" = 50'
 VERT: 1" = 10'
 REF: LA-C-054 LA-C-022
 (MID-POINT PUMP STATION - SOUTHWEST ARM)



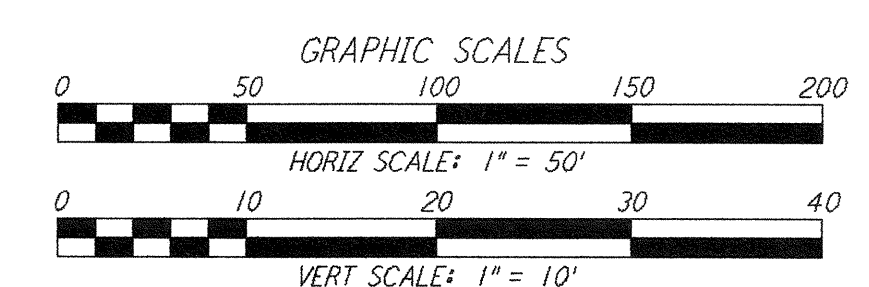
SECTION F
 SCALES: HORIZ: 1" = 50'
 VERT: 1" = 10'
 REF: LA-C-054 LA-C-026
 (END STATION - SOUTHWEST ARM)



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



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



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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	7/24/96	WRB	ML	JJB	TDM	ISSUED FOR BID
A	6/14/96	WRB	ML	JJB	TDM	FINAL DESIGN REVIEW

DRAWN	WRB
CHECKED	
ENGINEER	
PROJ	

PARSONS
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 PASADENA, CALIFORNIA

LIGO
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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

CIVIL GRADING SECTIONS & DETAILS
 SHEET 2

SCALE: AS NOTED
 CONTRACT NUMBER: PP150969
 PROJECT NUMBER: 8094

LA-C-054