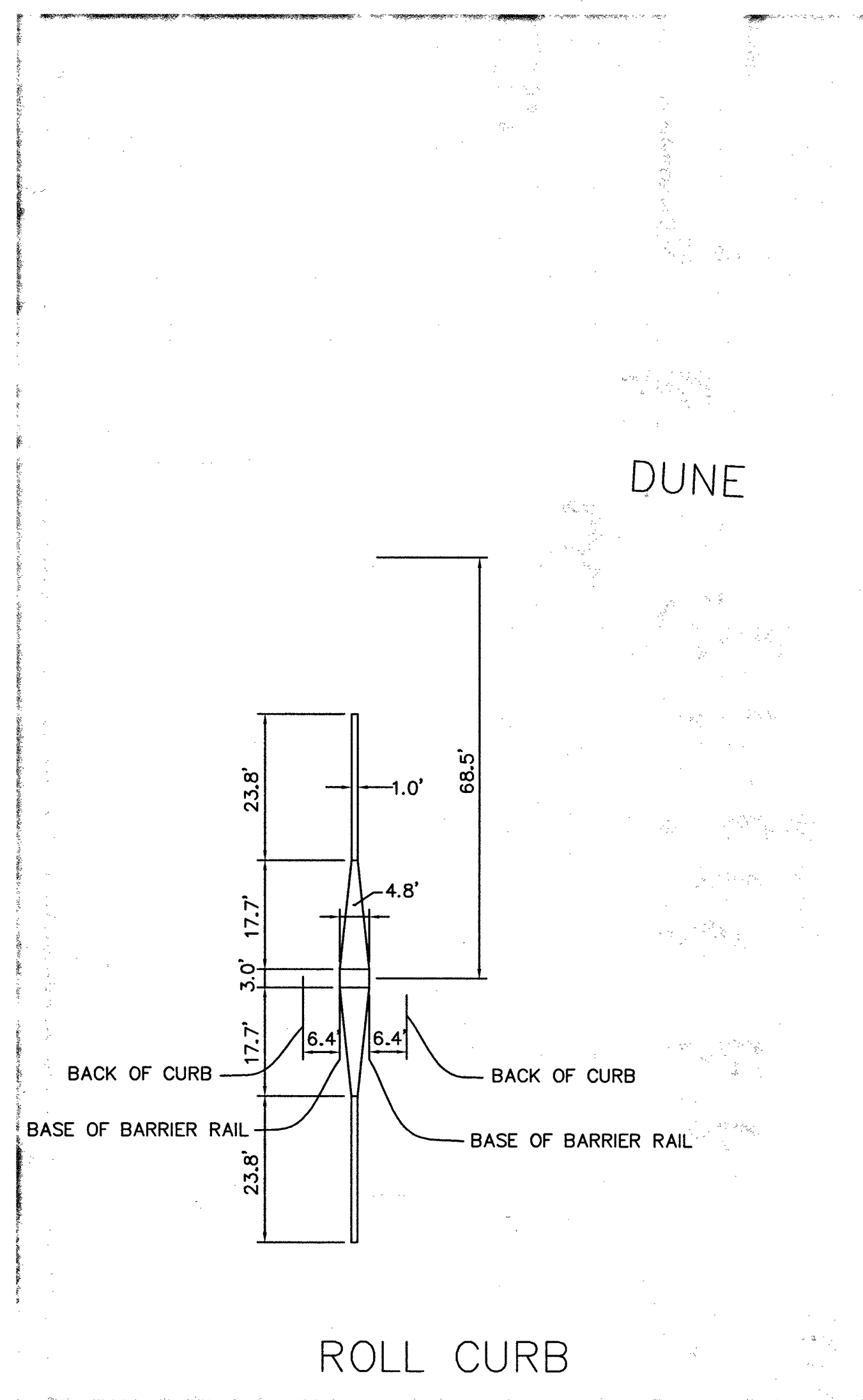




DYNAMIC MESSAGE SIGN
BARRIER RAIL AND CRASH
ATTENUATOR DIMENSIONS
AND CLEARANCE

DMS NEAR DUNE DRIVE
SEE SHEET IP-8 FOR LOCATION
SEE SHEET IP-26 FOR SPLICE DIAGRAM

FROM BARRIER RAIL TO FUTURE
BACK OF CURB WILL BE 2.89'

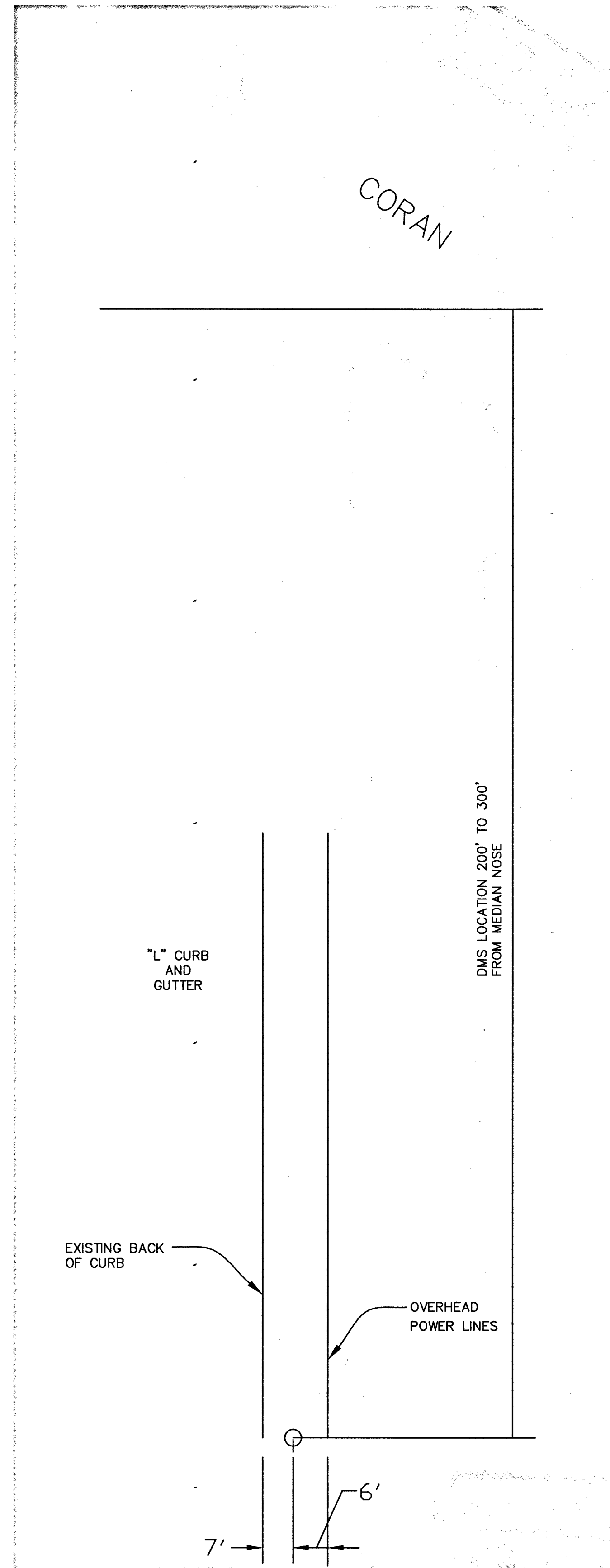
DMS LOCATION CAN BE 55'
TO 68.5' FROM MEDIAN NOSE

FLARE DISTANCE CALCULATION
BASED ON 45 MPH

DETAIL

SCALE: NONE

1
D-7A



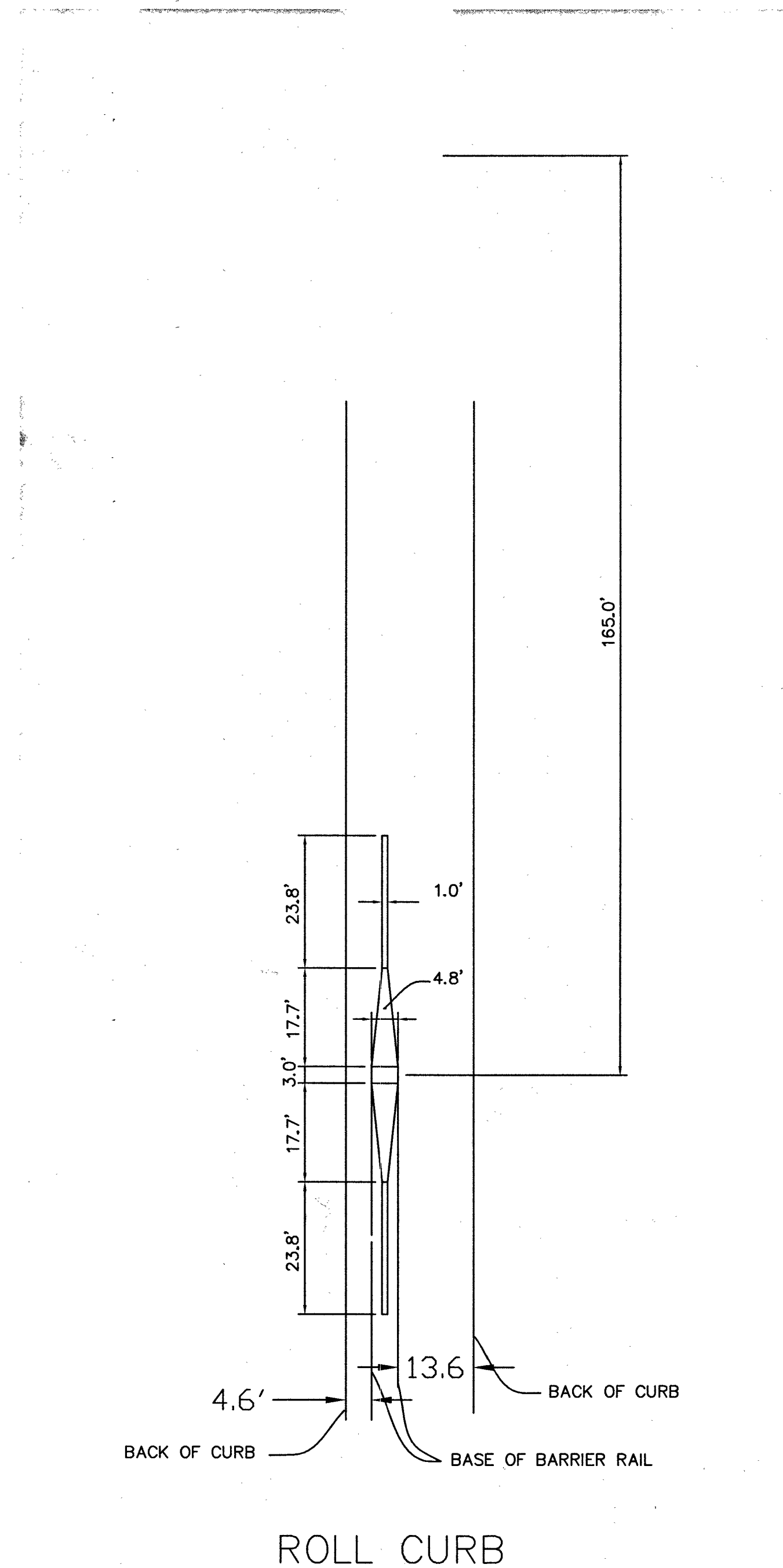
DYNAMIC MESSAGE SIGN CLEARANCE

DMS NEAR CORAN LANE
SEE SHEET IP-11 FOR LOCATION
SEE SHEET IP-26 FOR SPLICE DIAGRAM

DETAIL

SCALE: NONE

2
D-7A



DYNAMIC MESSAGE SIGN
BARRIER RAIL AND CRASH
ATTENUATOR DIMENSIONS
AND CLEARANCE

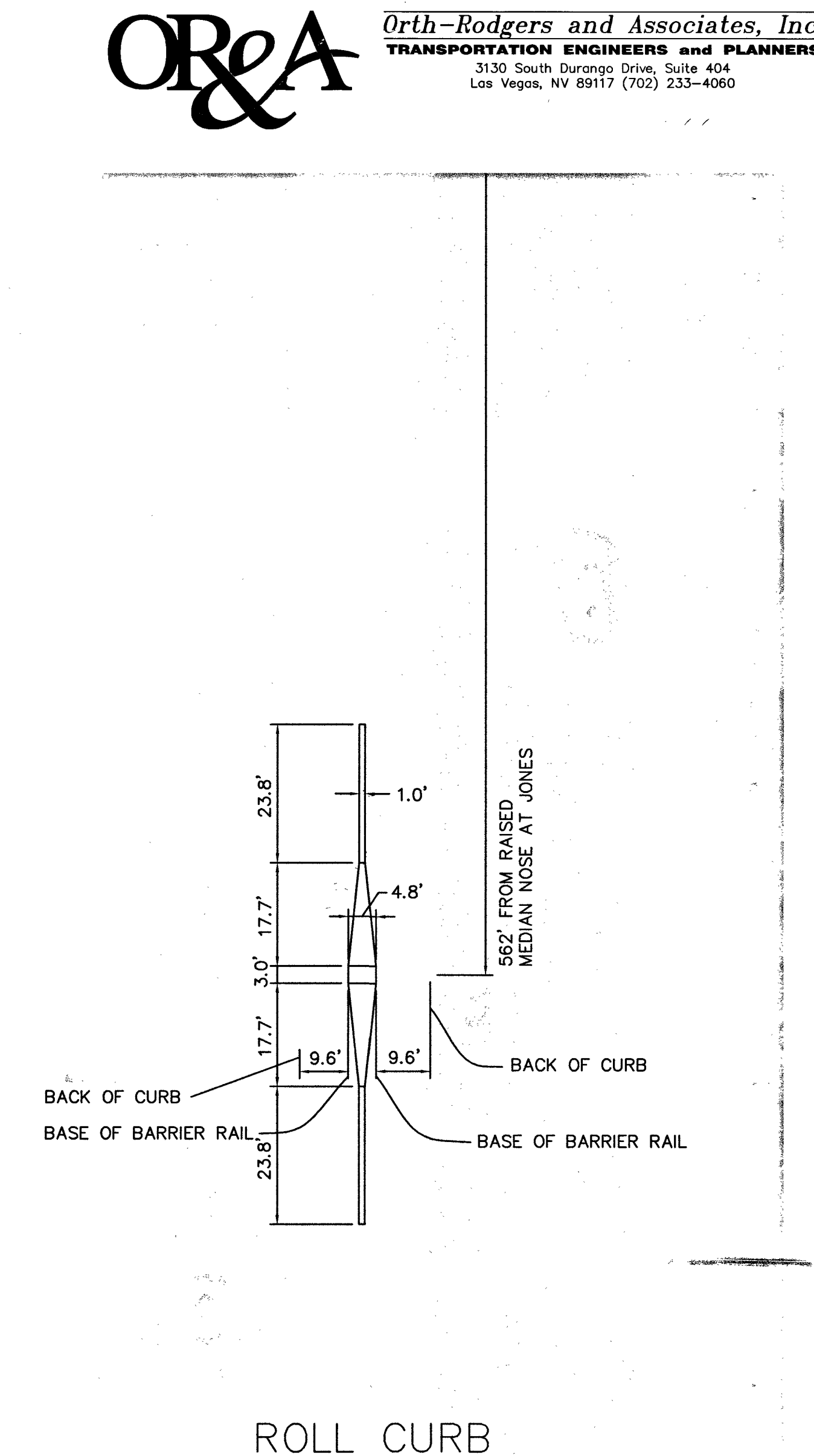
DMS NEAR MOSSMAN AVENUE
SEE SHEET IP-15 FOR LOCATION
SEE SHEET IP-27 FOR SPLICE DIAGRAM

CONTRACTOR TO POT HOLE FOR
1' CLEARANCE FROM EDGE OF
STORM DRAIN PIPE

DETAIL

SCALE: NONE

3
D-7A



DYNAMIC MESSAGE SIGN
BARRIER RAIL AND CRASH
ATTENUATOR DIMENSIONS
AND CLEARANCE

DMS NEAR JONES BOULEVARD
SEE SHEET IP-19 FOR LOCATION
SEE SHEET IP-27 FOR SPLICE DIAGRAM

DETAIL

SCALE: NONE

4
D-7A

OR&A
Orth-Rodgers and Associates, Inc.
TRANSPORTATION ENGINEERS and PLANNERS
3130 South Durango Drive, Suite 404
Las Vegas, NV 89117 (702) 233-4060

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

CLV ITS INFRASTRUCTURE - CORRIDOR 2
RANCHO DRIVE

TITLE:

SHEET:

DMS DETAILS - 2

Sheet

D-7A

42 of 42

DRAWING NO.

107V4475-FIB

NO.	DATE	DESCRIPTION	APP'D
1	11/7/13	ADDENDUM NO. 1	
2	7/09/14	PULLBOX AND CONDUIT CHANGES	
3	7/24/14	BASED IN FIELD VERIFICATION	
3	7/24/14	NDOT PERMIT AMENDMENT	

CITY ENGINEER:	DAVID N. BOWERS, P.E., P.T.O.E.
PROJECT MANAGER:	LORRAINE LINNET DUNFORD, P.E.
DESIGNED BY:	WV
DRAWN BY:	JS
CHECKED BY:	RM
DATE:	2014-09-08
HORIZONTAL SCALE:	AS SHOWN
VERTICAL SCALE:	NONE



CLV BID NO. 11730.20