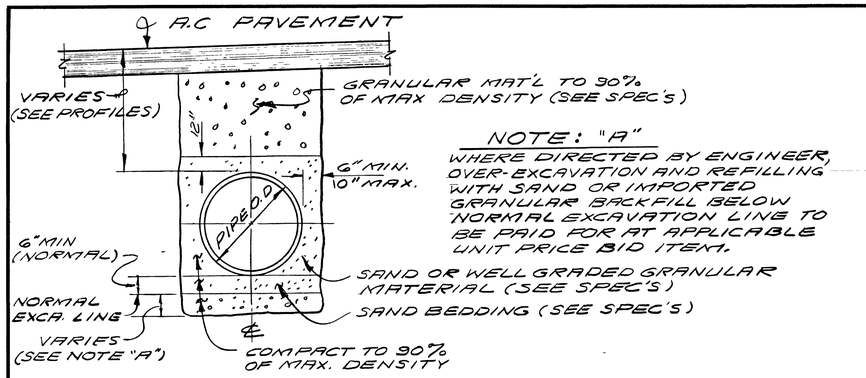
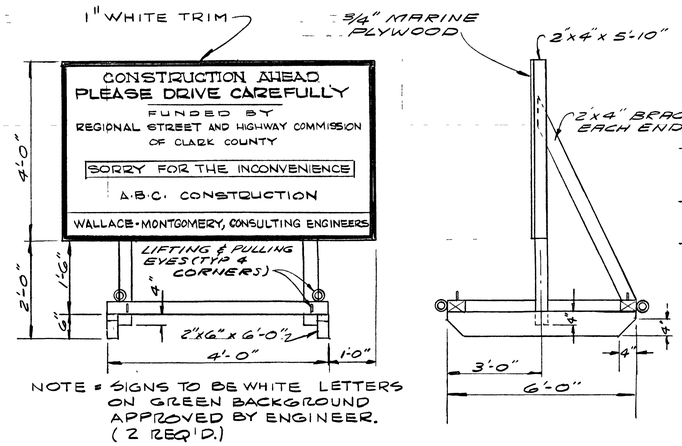


NOTE: "A"
WHERE DIRECTED BY ENGINEER, OVER-EXCAVATION AND REFILLING WITH SAND OR IMPORTED GRANULAR BACKFILL BELOW NORMAL EXCAVATION LINE TO BE PAID FOR AT APPLICABLE UNIT PRICE BID ITEM.

TYPICAL TRENCH DETAIL FOR WATER AND STORM DRAIN PIPE

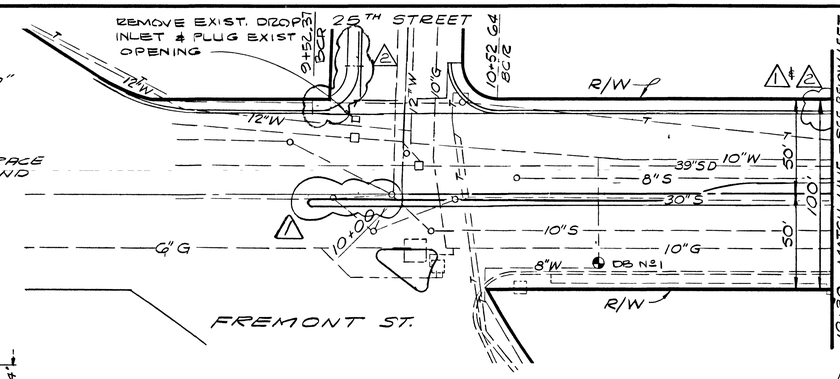
NO SCALE



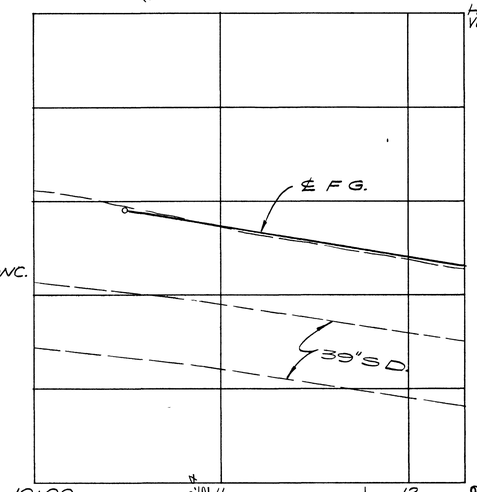
NOTE: SIGNS TO BE WHITE LETTERS ON GREEN BACKGROUND APPROVED BY ENGINEER. (2 REQ'D.)

CONSTRUCTION SIGN DETAIL

NO SCALE

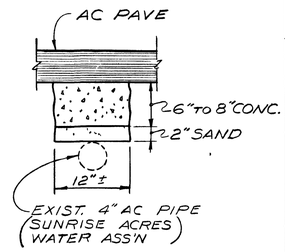


SCALE
HORIZ. 1"=40'
VERT. 1"=4'



"D" LOAD SCHEDULE FOR REINF. CONC. STORM DRAIN PIPE *			ACP PIPE CLASS
PIPE SIZE	"D" LOAD	STA. TO STA.	
18"	2000 D	55+72 TO 68+97	5,000
18"	1750 D	68+97 TO 76+35	4,000
18"	2000 D	76+35 TO 88+03	5,000
18"	1750 D	88+03 TO 103+89	4,000.
18"	2000 D	103+89 TO 158+03	5,000
24"	1500 D	158+03 TO 160+60	5,000
18"	2000 D	163+18 TO 169+57	5,000
12", 15" & 18"	2000 D	CATCH BASIN CONNECTION PIPES	12"-3300 15"-4,000 18"-5,000
42"	1300 D	29+25 TO 33+62	
48"	1400 D	33+62 TO 40+67	
54"	1200 D	40+67 TO 54+60	

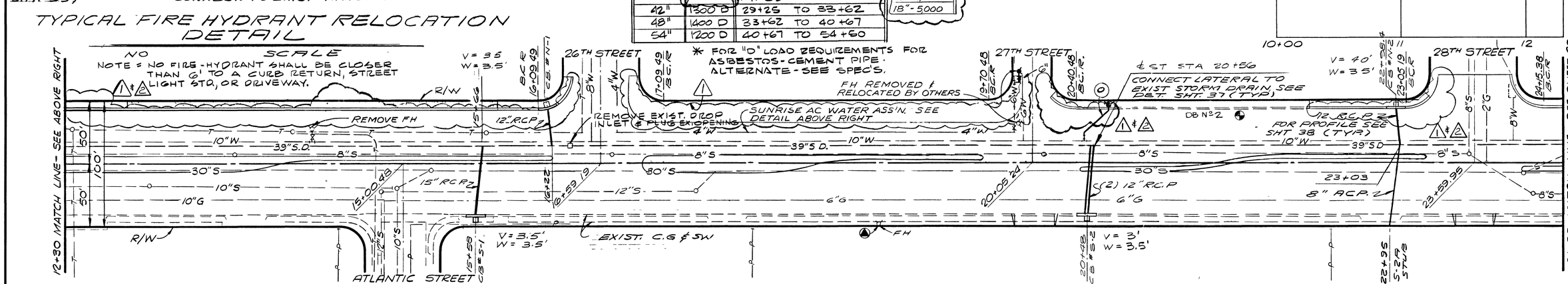
* FOR "D" LOAD REQUIREMENTS FOR ASBESTOS-CEMENT PIPE: ALTERNATE - SEE SPEC'S.



TYPICAL FIRE HYDRANT RELOCATION DETAIL

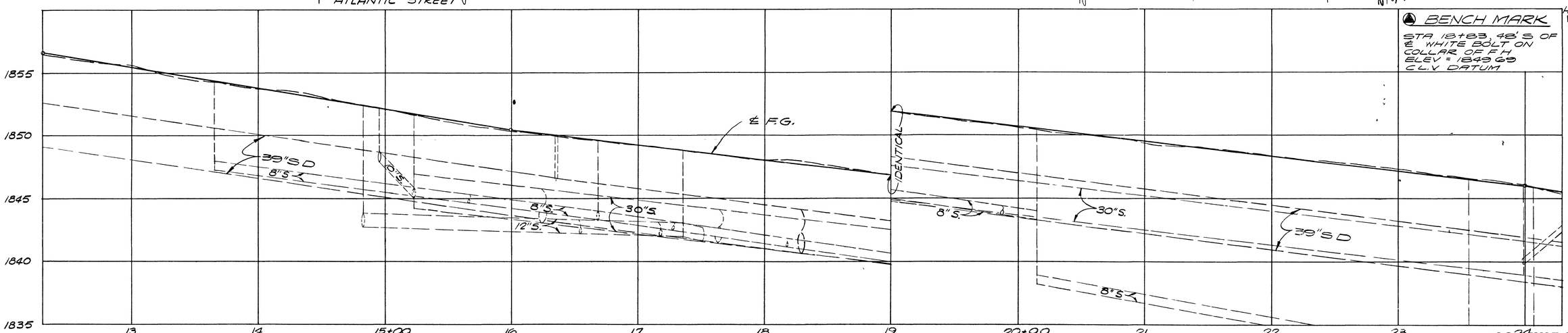
NO SCALE

NOTE = NO FIRE-HYDRANT SHALL BE CLOSER THAN 6' TO A CURB RETURN, STREET LIGHT STA, OR DRIVEWAY.



SCALE
HORIZ. 1"=40'
VERT. 1"=4'

BENCH MARK
STA 18+83, 48' S OF ℄ WHITE BOLT ON COLLAR OF FH
ELEV = 1849.69
C.L.V. DATUM



AS BUILT DRAWING

REV	DATE	DESCRIPTION
1	6-3-74	ELIMINATE 40 % IMPROVE W SIDE CHAS 25TH TO 28TH
		EXTEND MEDIAN WEST @ 25TH
2	3-5-75	AS-BUILT

RECOMMENDED G. C. WALLACE — R E NO 1815 DATE 5/2/73

MONTGOMERY ENGINEERS OF NEVADA — R E NO 2315 DATE 5-2-75

WALLACE - MONTGOMERY, A JOINT VENTURE
MONTGOMERY ENGINEERS OF NEVADA
G. C. WALLACE, Consulting Engineer 735-7198
735-5709
LAS VEGAS, NEVADA

REGIONAL STREET AND HIGHWAY COMMISSION, CLARK CO., NEV.
EAST CHARLESTON BLVD FROM FREMONT ST. TO NELLIS BLVD

STORM DRAIN PLAN AND PROFILE
10+00 TO 24+57, AND DETAILS

SHEET 28 OF 53 SHEETS

22-4-144 107-V943