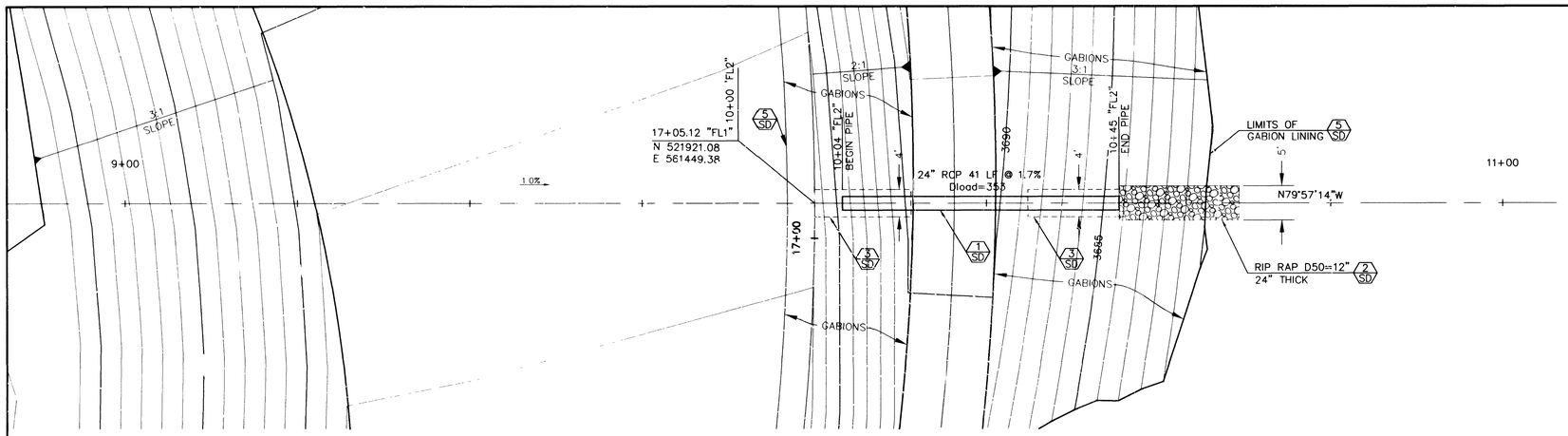
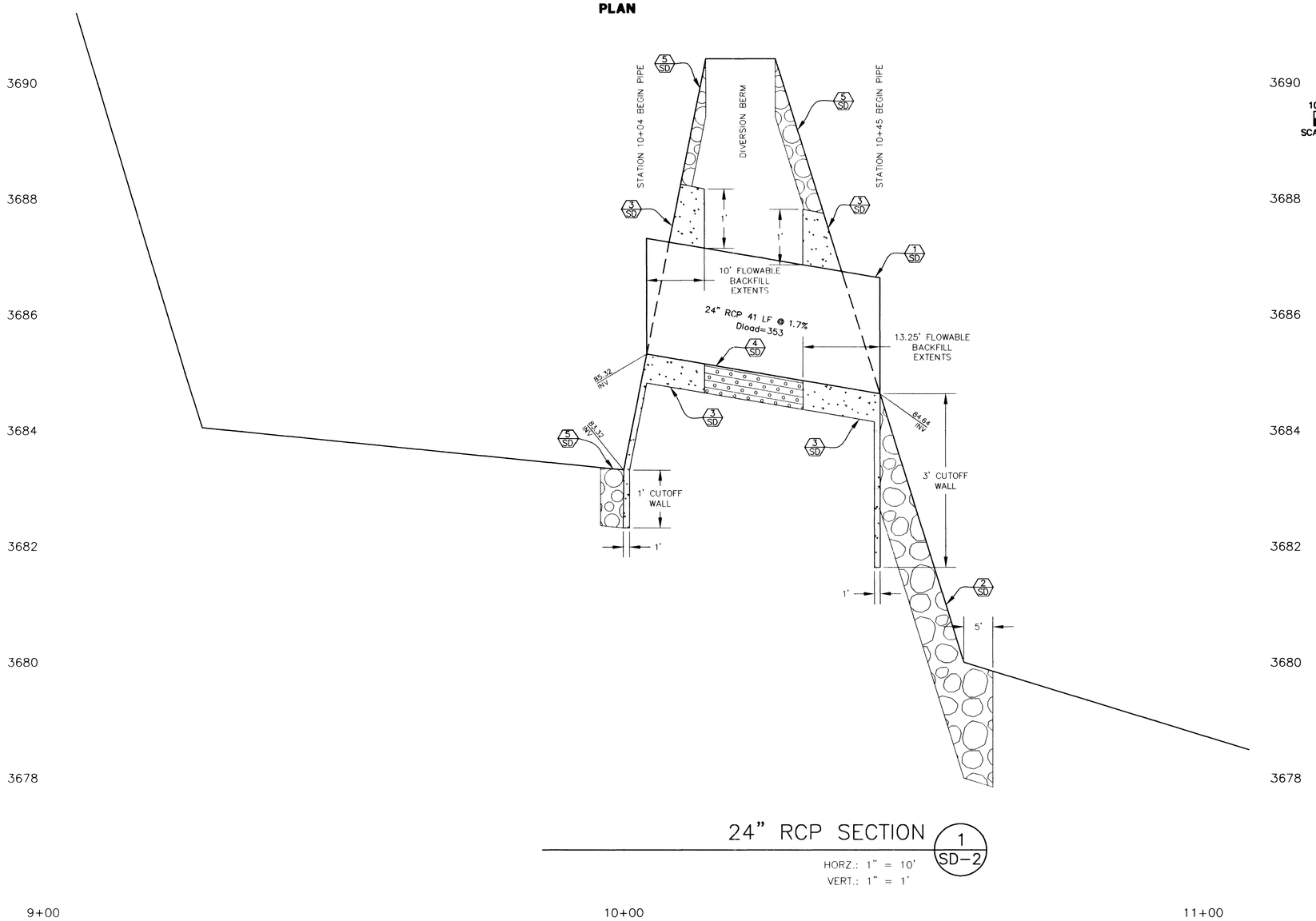


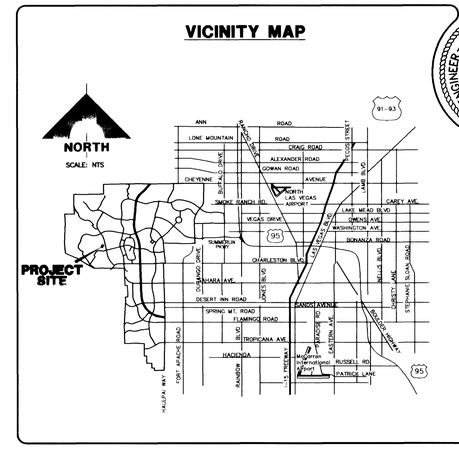
PLAN



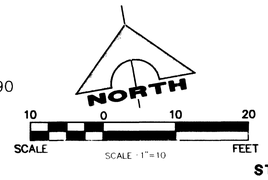
24" RCP SECTION 1 SD-2

HORZ.: 1" = 10'
VERT.: 1" = 1'

PROFILE



VICINITY MAP



CONSTRUCTION NOTES

STORM DRAIN

1 SD INSTALL 24" RCP – Dload = 353

2 SD INSTALL RIP RAP – D50=12" – 24" THICK

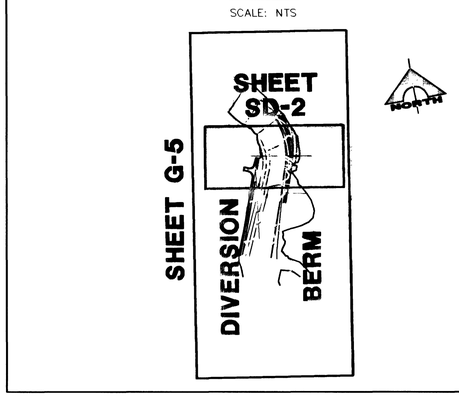
3 SD INSTALL FLOWABLE BACKFILL

4 SD INSTALL TYPE II – 6" BEDDING

5 SD INSTALL GABIONS

KEYMAP

SCALE: NTS



Avoid hitting overhead power lines. It's costly.

CALL BEFORE YOU DO OVERHEAD

CALL 1-702-593-6111

Avoid cutting underground utility lines. It's costly.

Call before you Dig.

1-800-227-2600

UNDERGROUND SERVICE ALERT (USA)

BENCHMARK

ID #	DESC.	NAVD 88 DATUM	NAVD 88 DATUM
0LV09 34SSE6	NDOT REFERENCE BRASS CAP, 50' RT. OF STA. 787+19.42 CHARLESTON BLVD.	3209.81 (FEET)	978.3511 (METERS)

NOTE:
THIS SET OF DRAWINGS IS BASED UPON NAVD 88 DATUM. PREVIOUS DRAWINGS MAY BE BASED ON SUMMERLIN DATUM AND CARE SHOULD BE OBSERVED WHEN UTILIZING THIS SET OF DRAWINGS.

BASIS OF BEARINGS

NORTH 89°54'38" EAST, BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 35, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., AS SHOWN BY MAP THEREOF ON FILE IN FILE 87, PAGE 73 OF SURVEYS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

PROFESSIONAL ENGINEER STATE OF NEVADA DENNIS R. BROWN CIVIL No. 12252

DATE: Nov. 1, 2001

REV	DATE	DESCRIPTION	DATE	APP	DATE	APP

DESIGN: DRB
DRAWN: DRB
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 11-01-01
PLOT TIME: 09:13:55

ISSUE DATE: NOV 1, 2001

G.C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
G:\62052-307\dwg\improv2\DB5_SD02a.dwg

THE HOWARD HUGHES CORPORATION

DETENTION BASIN NO. 5 EXPANSION AND DIVERSION BERM

STORM DRAIN PLAN AND PROFILE
24" RCP

SHEET
SD-2
15A OF 24 SHTS

35952

73 - 75
THIS IS A NEW ADDED SH