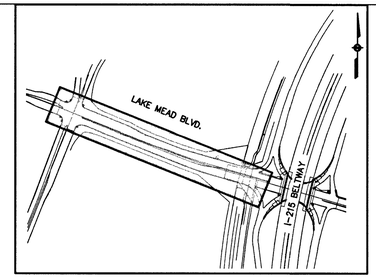


KEY MAP
NTS

GRAPHIC SCALE
60 0 30 60
SCALE: 1"=60'

BASIS OF BEARING

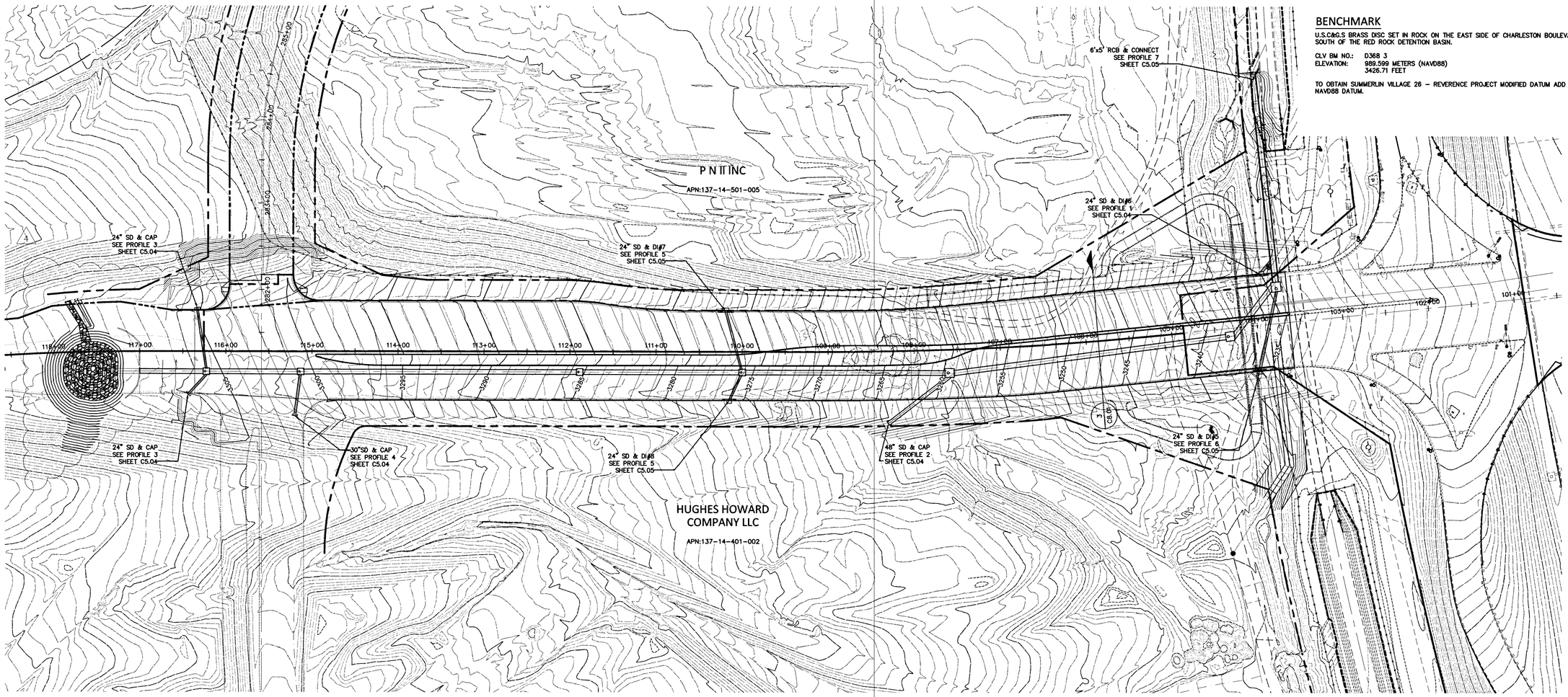
NORTH 89°45'05" EAST BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 35, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., AS SHOWN BY MAP ON FILE IN FILE 91, PAGE 28 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA

BENCHMARK

U.S.C&G.S BRASS DISC SET IN ROCK ON THE EAST SIDE OF CHARLESTON BOULEVARD AND SOUTH OF THE RED ROCK DETENTION BASIN.

CLV BM NO.: D368 3
ELEVATION: 989.599 METERS (NAVD88)
3426.71 FEET

TO OBTAIN SUMMERLIN VILLAGE 26 – REVERENCE PROJECT MODIFIED DATUM ADD 0.42 FEET TO NAVD88 DATUM.



CALL BEFORE YOU DIG
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY
Call 811
1-800-227-2600

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL AND STREET LIGHT SYSTEMS. IT'S COSTLY.
CALL BEFORE YOU DO UNDERGROUND WORK
CALL 1-702-455-7511 CLARK COUNTY TRAFFIC OPERATIONS AND
CALL 1-702-432-5300 FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD WORK
1-702-227-2929

COLLINS ENGINEERS ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

LEGEND

EXISTING	PROPOSED	
(0.00%)	0.00%	SLOPE
(0.00) XX	0.00 XX	ELEVATION TAG
Ⓢ	Ⓢ	STORM MANHOLE
		DROP INLET
		CONTOUR
		RETAINING WALL
		SCREEN WALL

EXISTING	PROPOSED	
		AC PAVEMENT
		6" TYPE "A" CURB
		24" TYPE "L" CURB & GUTTER
		30" ROLL CURB

PL-RIGHT-OF-WAY
PL-ADJACENT
CENTERLINE
EASEMENT LINE
FLOW LINE
SAWCUT LINE

COLLINS ENGINEERS
3130 S. DURANGO DR., SUITE 404
LAS VEGAS, NV 89117
PHONE: (702) 248-8000
FAX: (702) 248-8070
www.collinsengr.com

PROFESSIONAL ENGINEER-STATE OF NEVADA
KENNETH T YAMADA
EXP. 06-30-18
CIVIL
NO. 014664
6-5-17

LAKE MEAD BLVD STREET IMPROVEMENTS (I-215 TO DESERT FOOTHILLS)

MASTER GRADING PLAN

LAKE MEAD BLVD
CITY OF LAS VEGAS

NO.	DATE	DESIGN BY	DESCRIPTION
4	02/23/17	S.S.	CLARIFY STREETLIGHTING, END PAVEMENT AND DRAINAGE INLET IMPROVEMENTS

CEI PROJECT: 9346
DESIGN BY: J. SALDIVAR
DRAWN BY: J. SALDIVAR
CHECKED BY: K. YAMADA
DATE: 09/01/16
SCALE: 1" = 60'
SHEET NUMBER C4.01
SHEET 4 OF 16
H# 85667
107V 6673

H:\CAD\LAND\9346\DWG\SHEETS\IMPROVEMENTS\9346-C4.01-MGRD.DWG 06/01/2017 02:46:16 PM