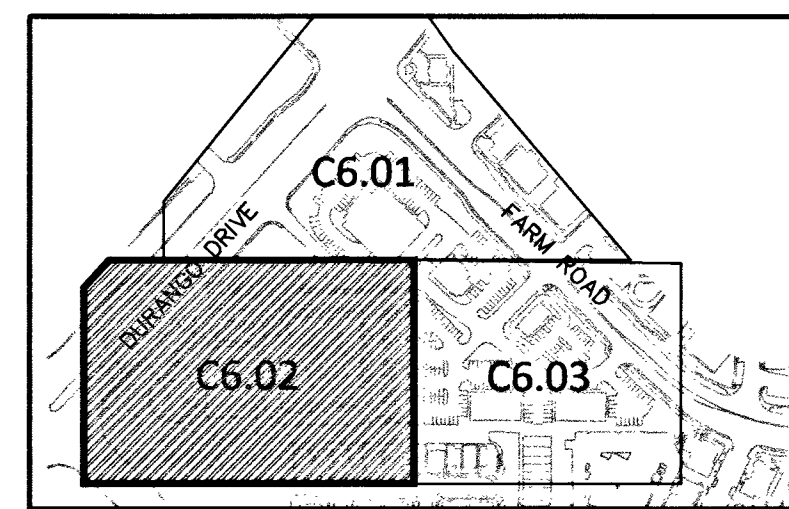


SOUTH 00°06'57" WEST, BEING THE WEST LINE OF THE GOVERNMENT LOT 11,
LYING WITHIN THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 17,
TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN IN BOOK 140,
PAGE 12 OF PLATS IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK # 5LV90 17S6

A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF
OSO BLANCA ROAD AND DURANGO DRIVE.

NAVD 88 ELEVATION = 798.4331 METERS / 2619.53 FEET
NORTH AMERICAN DATUM OF 1988

NO.	ITEM NUMBER: UNIVERSAL STANDARD NUMBER (UNIVERSAL NUMBER)
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NO.	ITEM USDOCCA	UNIFORM STANDARD DRAWINGS	CLARK COUNTY AREA
1	INSTALL SIGN R1-1 (STOP) SIGN PER USDOCCA NO. 249.1. SEE SHEET C8.04 FOR SIGN DETAIL.		
2	INSTALL FIRE LANE SIGN PER USDOCCA NO. 249.1. SEE SHEET C8.04 FOR SIGN DETAIL.		
3	INSTALL SIGN R7-B&A, R7-8B ADA VAN ACCESSIBLE PARKING SIGN PER USDOCCA NO. 249.1. SEE SHEET C8.04 FOR SIGN DETAIL.		
4	INSTALL SIGN R3-7R (RIGHT LANE MUST TURN RIGHT) SIGN PER USDOCCA NO. 249.1. SEE SHEET C8.04 FOR SIGN DETAIL.		
5	INSTALL PEDESTRIAN CROSSING SIGN W11-2 PER USDOCCA NO. 249.1. SEE SHEET C8.04 FOR SIGN DETAIL.		
6	INSTALL DO NOT ENTER SIGN R5-1 PER USDOCCA NO. 249.1. SEE SHEET C8.04 FOR SIGN DETAIL.		
7	INSTALL SIGN R3-2 PER USDOCCA NO. 249.1. SEE SHEET C8.04 FOR SIGN DETAIL.		
8	INSTALL SIGN R7-B ADA ACCESSIBLE PARKING SIGN PER USDOCCA NO. 249.1. SEE SHEET C8.04 FOR SIGN DETAIL.		
9	INSTALL SIGN R2-1 (SPEED LIMIT) SIGN PER USDOCCA NO. 249.1. SEE SHEET C8.04 FOR SIGN DETAIL.		
10	INSTALL SIGN R8-50 (NO PARKING) SIGN PER USDOCCA NO. 249.1. SEE SHEET C8.04 FOR SIGN DETAIL.		
11	INSTALL SIGN R6-1R (ONE WAY) SIGN PER USDOCCA NO. 249.1. SEE SHEET C8.04 FOR SIGN DETAIL.		
12	EXISTING W4-2R (LANE MERGE) SIGN TO BE REMOVED. SEE SHEET C8.04 FOR SIGN DETAIL.		
13	EXISTING R3-7L SIGN (MUST TURN LEFT) TO BE REMOVED. SEE SHEET C8.04 FOR SIGN DETAIL.		
14	EXISTING W6-3R (MERGE RIGHT) SIGN TO BE REMOVED. SEE SHEET C8.04 FOR SIGN DETAIL.		
15	EXISTING TRAFFIC SIGN TO BE REMOVED. SEE SHEET C8.04 FOR SIGN DETAIL.		
16	EXISTING R2-1 (SPEED LIMIT) SIGN TO BE RELOCATED TO STA. 192+82.28. SEE SHEET C8.04 FOR SIGN DETAIL.		
17	EXISTING R3-4 (NO U-TURN) SIGN TO BE REMOVED. SEE SHEET C8.04 FOR SIGN DETAIL.		

STRIPPING CONSTRUCTION NOTES	
1	

NO.	ITEM USDOCA: UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA
1	INSTALL 4" WHITE PAINTED PARKING STALL LINE, (TYP.)
2	INSTALL 4" WHITE PAINTED LINE @ 45' AT 3' ON CENTER AS SHOWN
3	INSTALL ADA PARKING SPACE MARKINGS PER MUTCD FIGURE 3B.22.
4	INSTALL PAVEMENT MARKINGS AS SHOWN, 8' TALL LETTERING.
5	INSTALL BIKE LANE MARKINGS PER USDOCA NO. 244.9.
6	INSTALL ADDED TURN LANE PAVEMENT MARKERS PER USDOCA NO. 246. SEE SHEET C8.04 FOR DETAIL A.
7	INSTALL 6"x2" SKEP WHITE LINE PER USDOCA NO. 244.9.
8	INSTALL 6" SOLID WHITE LINE PER USDOCA NO. 244.9.
9	INSTALL 8" STORAGE LINE PER USDOCA NO. 246.
10	INSTALL TYPE 4 LANE LINE PER USDOCA NO. 244.1.

TRAFFIC CONSTRUCTION NOTES	
1	

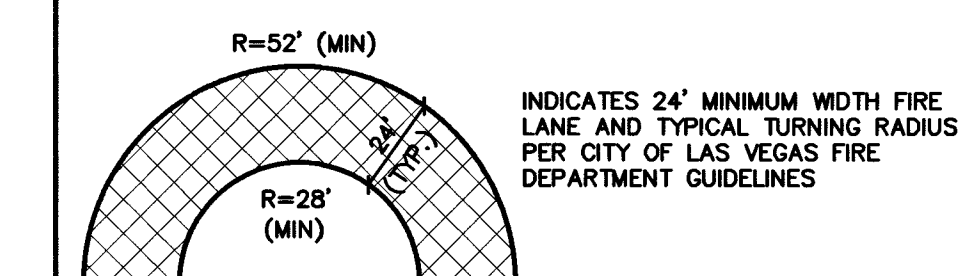
NO.	ITEM USDCCA: UNIFORM STANDARD DRAWING CLARK COUNTY AREA
①	INSTALL No. 3 1/2" PULL BOX PER USDCCA DWG. NO. 326.
②	INSTALL 2" STREET LIGHT CONDUIT WITH (2) #4 AND (1) #8 WIRES PER USDCCA DWG. NO. 404.1419.
③	INSTALL 3" PVC FAST CONDUIT PER USDCCA 623 G.03.01.
④	INSTALL STLT PER USDCCA DWG. NO. 314, 320 AND 321, AND DETAILS "A" AND "B" SHEET CB.04.
⑤	INSTALL T200 PULLBOX PER USDCCA DWG NO. 762.

INDICATES RED PAINTED CURB WITH "NO PARKING - FIRE LANE" PAINTED EVERY 100 FT. PER CITY OF LAS VEGAS FIRE DEPARTMENT GUIDELINES.

INDICATES PROPOSED LOCATION OF FIRE LANE SIGNS TO BE PLACED AT 100' INCREMENTS. FIRE LANE SIGNS SHALL CONFORM TO CITY OF LAS VEGAS FIRE DEPARTMENT GUIDELINES

■ INSTALL BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS ADJACENT TO THE FIRE HYDRANT ON ALL IMPROVED FIRE APPARATUS ACCESS ROADWAYS WITH HARD SURFACES, INCLUDING BOTH PUBLIC AND PRIVATE ROADS, STREETS, OR FIRE LANES:

- ON ROADWAYS WITH NO PARKING PERMITTED ON THE HYDRANT SIDE; EIGHT (8) FEET FROM THE FACE OF THE CURB ON THE HYDRANT SIDE.
- ON ROADWAYS WITH PARKING PERMITTED ON THE HYDRANT SIDE; (16) FEET FROM THE FACE OF THE CURB ON THE HYDRANT SIDE.



K Miller 10/6/16
LAS VEGAS FIRE & RESCUE DATE

OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS REQUIRED
AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED,
DESTROYED OR OBSCURED DURING CONSTRUCTION.

NOTE:
PROPOSED STREET LIGHTS WILL BE ADDED TO EXISTING 200 AMP SERVICE
PEDASTAL (STA: 20+66.07) LOCATED ON TULE SPRINGS. SEE SHEET C6.04
FOR STREETLIGHT CIRCUIT CALCULATION.

CALL BEFORE YOU DIG AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY Call 811 1-800-227-2600	AVOID HITTING UNDERGROUND UTILITY LINES. IT'S COSTLY.  CALL BEFORE YOU DO UNDERGROUND WORK CALL 1-702-432-5300 (SEE LISTING PAGE 100)	AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY  CALL BEFORE YOU DO OVERHEAD WORK 1-702-227-2921
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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.

EXISTING	PROPOSED

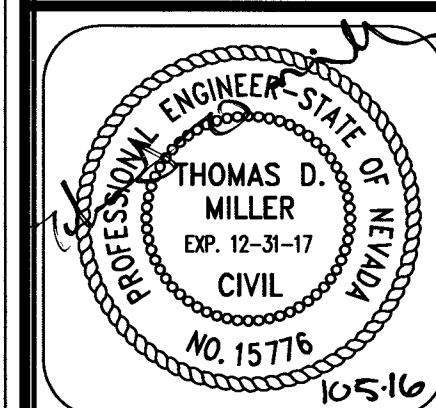
EXISTING	PROPOSED
--E--	--E-- POWER LINE/POLE
--T--	--T-- TELEPHONE LINE
--W--	--W-- WATER LINE
--SS--	--SS-- SANITARY SEWER LINE
--D--	--D-- STORM SEWER LINE
--G--	--G-- GAS LINE
(H)	(H) STORM MANHOLE

EXISTING	PROPOSED	
		FIRE HYDRANT
		FIRE DEPARTMENT CONNECTION
		WATER VALVE
		REDUCER
		SEWER MANHOLE
		CLEANOUT
		GAS VALVE

<u>EXISTING</u>	<u>PROPOSED</u>	
_____	_____	PL—RIGHT-OF-WAY
_____	_____	PL—ADJACENT
_____	_____	CENTERLINE
_____	_____	EASEMENT LINE
_____	_____	FLOW LINE
		SIGN W/POLE
		SAWCUT LINE
		AREA LIGHT
		WATER METER

EXISTING	PROPOSED	
		AC PAVEMENT
		6" TYPE "A" CURB
		24" TYPE "1" CURB & GUTTER
		30" ROLL CURB
		BACK WATER VALVE

**COLLINS
ENGINEERS**
33130 S. DURANGO DR., SUITE 404
LAS VEGAS, NV 89117
PHONE: (702) 248-8000
FAX: (702) 248-8070
www.collinsengr.com



**IMPROVEMENT PLANS FOR DC PLAZA
APN:125-17-601-007,010,013,020 AND 021
FIRELANE, STREETLIGHT, SIGNAGE AND STRIPING PLAN**

NO.	DATE	DESIGN BY	DESCRIPTION
CEI PROJECT:			4136
DESIGN BY:			JDM SR
DRAWN BY:			JDM SR
CHECKED BY:			TDM P.E.

DATE: 09/19/16
SCALE: 1"=30'
SHEET NUMBER C6.02
SHEET 29 OF 46
107V6734 H#64486