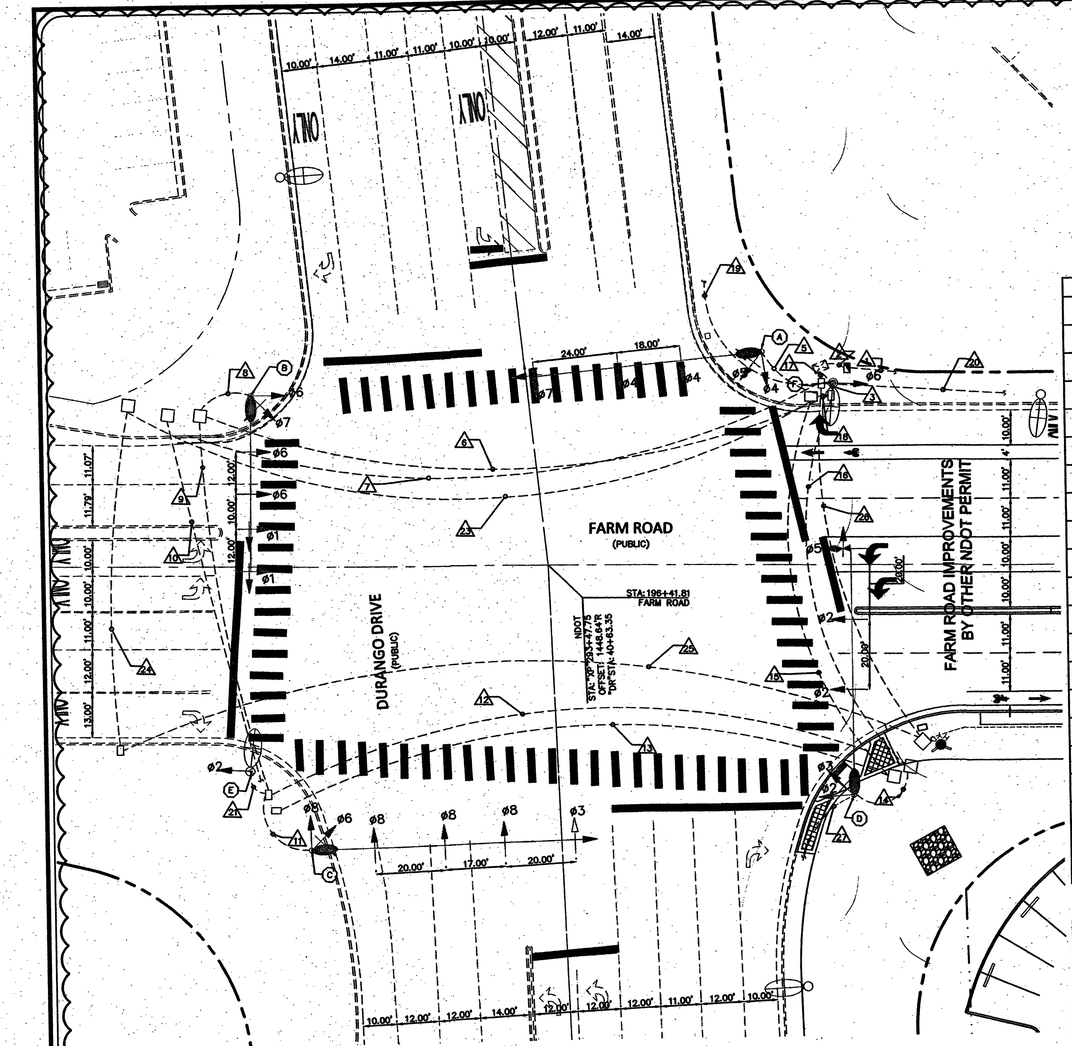
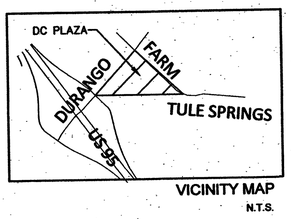




VICINITY MAP
N.T.S.

GRAPHIC SCALE
20 0 10 20
SCALE: 1"=20'

BASIS OF BEARING

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

CONDUIT AND WIRE SCHEDULE

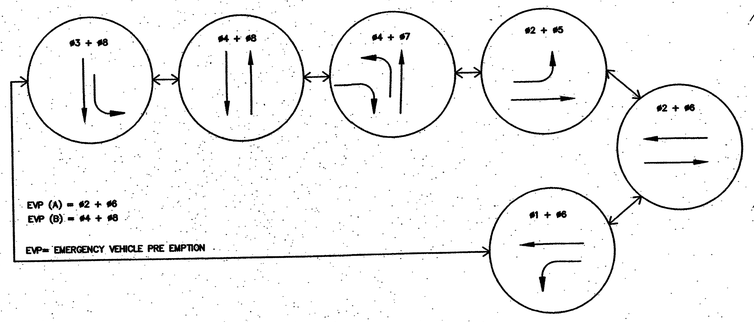
WIRE	FROM	TO	VIA CONDUIT
2#6, 2#10, 1#4 THW – EXIST.	SERVICE PEDESTAL	CONTROLLER CABINET	①
25 COND. 2#10, 1#8 – EXIST.	CONTROLLER	POLE A	③ ⑤
25 COND. 2#10, 1#8 – EXIST.	CONTROLLER	POLE B	③ ⑥ ⑦
25 COND. 2#10, 1#8 – EXIST.	CONTROLLER	POLE C	③ ⑫ ⑬ ⑯
25 COND. 2#10, 1#8 – EXIST.	CONTROLLER	POLE D	③ ⑭ ⑯
DET. CAMERA POWER, VIDEO	CONTROLLER	POLE A	③ ⑤
DET. CAMERA VIDEO	CONTROLLER	POLE A	③ ⑤
DET. CAMERA POWER, VIDEO	CONTROLLER	POLE B	③ ⑧ ⑩
DET. CAMERA VIDEO	CONTROLLER	POLE B	③ ⑧ ⑩
DET. CAMERA POWER, VIDEO	CONTROLLER	POLE C	③ ⑫ ⑬ ⑯
DET. CAMERA VIDEO	CONTROLLER	POLE C	③ ⑫ ⑬ ⑯
DET. CAMERA POWER, VIDEO	CONTROLLER	POLE D	③ ⑭ ⑯
DET. CAMERA VIDEO	CONTROLLER	POLE D	③ ⑭ ⑯
OPTICOM CABLE	CONTROLLER	POLE A	③ ⑤
OPTICOM CABLE	CONTROLLER	POLE D	③ ⑭ ⑯
15 COND.	CONTROLLER	POLE E	③ ⑫ ⑯ ⑱
15 COND.	CONTROLLER	POLE F	③ ⑫ ⑱

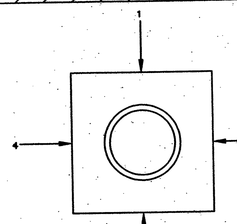
XX=EXISTING XX=PROPOSED
X INDICATES EXISTING CONDUIT TO BE REMOVED
O INDICATES EXISTING WIRE/CONDUIT RUNS TO REMAIN
⊗ INDICATES EXISTING CONDUIT RUNS TO REMAIN, WIRE TO BE ADDED
● INDICATES NEW WIRE/CONDUIT RUNS TO BE ADDED

CONDUIT SIZE: ① (1)-2" ② (1)-2" ③ (1)-3" ④ (1)-2" ⑤ (1)-3" ⑥ (2)-3" ⑦ (1)-2" ⑧ (2)-3" ⑨ (1)-2" ⑩ (1)-3" ⑪ (2)-3" ⑫ (1)-2" ⑬ (1)-3" ⑭ (2)-3" ⑮ (1)-2" ⑯ (1)-3" ⑰ (1)-2" ⑱ (2)-3" ⑲ (1)-2" ⑳ (2)-3" ㉑ (2)-3" ㉒ (2)-3" ㉓ (2)-3" ㉔ (2)-3"

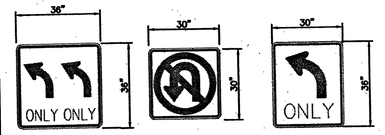
POLE SCHEDULE ((E)–EXISTING)

POLE	LOCATION STATION	POLE TYPE	SIGNAL ARM QUAD	SIGNAL ARM LENGTH	LUMINAIRE ARM QUAD	LUMINAIRE ARM LENGTH	SIGNALS (VEH.) TYPE	SIGNALS (VEH.) QUAD	SIGNALS (PED.) TYPE	SIGNALS (PED.) QUAD	PED. PUSH BUTTONS QUAD	PED. PUSH BUTTONS ARROW	REMARKS
A	DURANGO NDOT STA(D2): 294+96.28 1517.43' RT	XX–B	4	65'	4	15'	(2) M–2 (1) M–2 (ARROW) B–2T	MA MA 3,4	W–3T	1,2	4 3	RT LT	SIGN R3–8L AND R3–4 ON MAST ARM.
B	DURANGO NDOT STA(D2): 294+38.41 1484.80' RT	XX–A	3	50'	3	15'	(1) M–2 (1) M–2 (2) M–2 (ARROW) B–2T	MA MA MA 2,3	W–3T	1,4	2 3	LT RT	SIGNS R3–5 AND R3–4 ON MAST ARM.
C	DURANGO NDOT STA(D2): 294+02.94 1359.14' RT	XX–B	2	75'	2	15'	(3) M–2 (1) M–2 (ARROW) B–2T	MA MA 1,2					SIGN R3–8L AND R3–4 ON MAST ARM.
D	DURANGO NDOT STA(D2): 292+52.40 1396.26' RT	XX–B	1	70'	1	15'	(2) M–2 (1) M–2 (ARROW) B–14T	MA MA 1,4	W–3T	2,3	1 2	LT RT	SIGNS R3–5 AND R3–4 ON MAST ARM.
E	DURANGO NDOT STA(D2): 294+22.90 1379.18' RT	IA					B–11T	4	W–3T	3,4	1 4	RT LT	
F	DURANGO NDOT STA(D2): 292+74.96 1511.64' RT	IA					A–1	2					





QUADRANT LOCATION



ASBUILTS
MC4 CONSTRUCTION, LLC.
PER PLAN EXCEPT WHERE
NOTED 10.31.2017

NOTES:

1. NDOT PERMIT REQUIRED FOR WORK WITHIN NDOT
2. TRAFFIC SIGNAL TO BE MAINTAINED BY CITY OF

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

FAST
Call before you UnderGround
1-702-432-5300
REGIONAL AND NATIONAL 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.

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
THOMAS D. MILLER
EXP. 12-31-17
CIVIL
NO. 15776
5.1.17

IMPROVEMENT PLANS FOR DC PLAZA

APN:125-17-613-001

TRAFFIC NOTES AND SIGNALS

8451 FARM ROAD
LAS VEGAS, NEVADA

NO.	DATE	DESIGN BY	DESCRIPTION
1	3/13/17	TM	CHANGED LAYOUT Appr. Jan 5/31/17

CEI PROJECT: 4136
DESIGN BY: JDM SR
DRAWN BY: JDM SR
CHECKED BY: TDM P.E.
DATE: 03/13/17
SCALE:

SHEET NUMBER
C7.01
SHEET 30 OF 45
H # 64486

10716734

H:\CAD\LAND\4136-DELTA\DWG\SHEETS\4136-C7.01-TRF-D.DWG 04/28/2017 01:21:54 PM