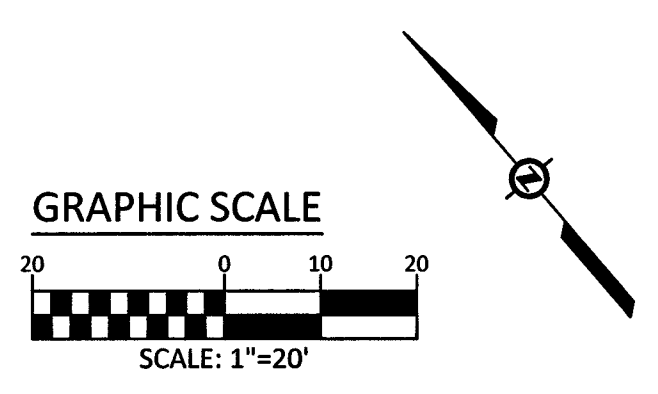
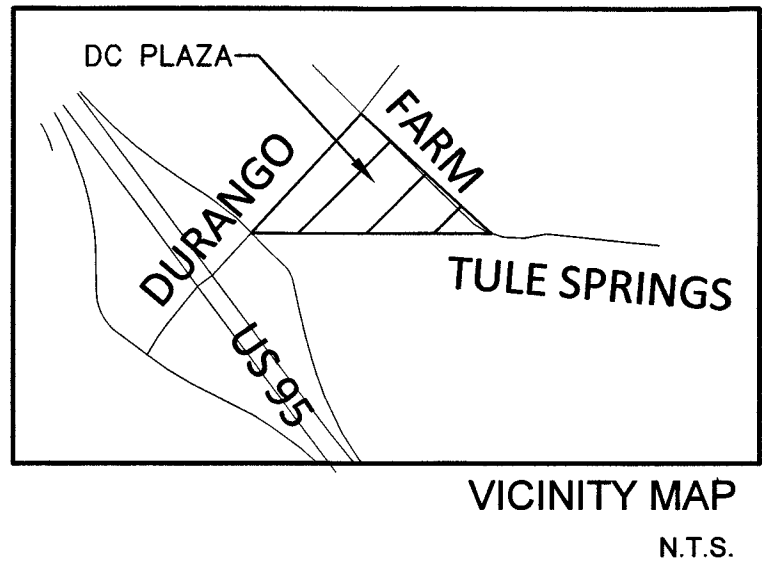
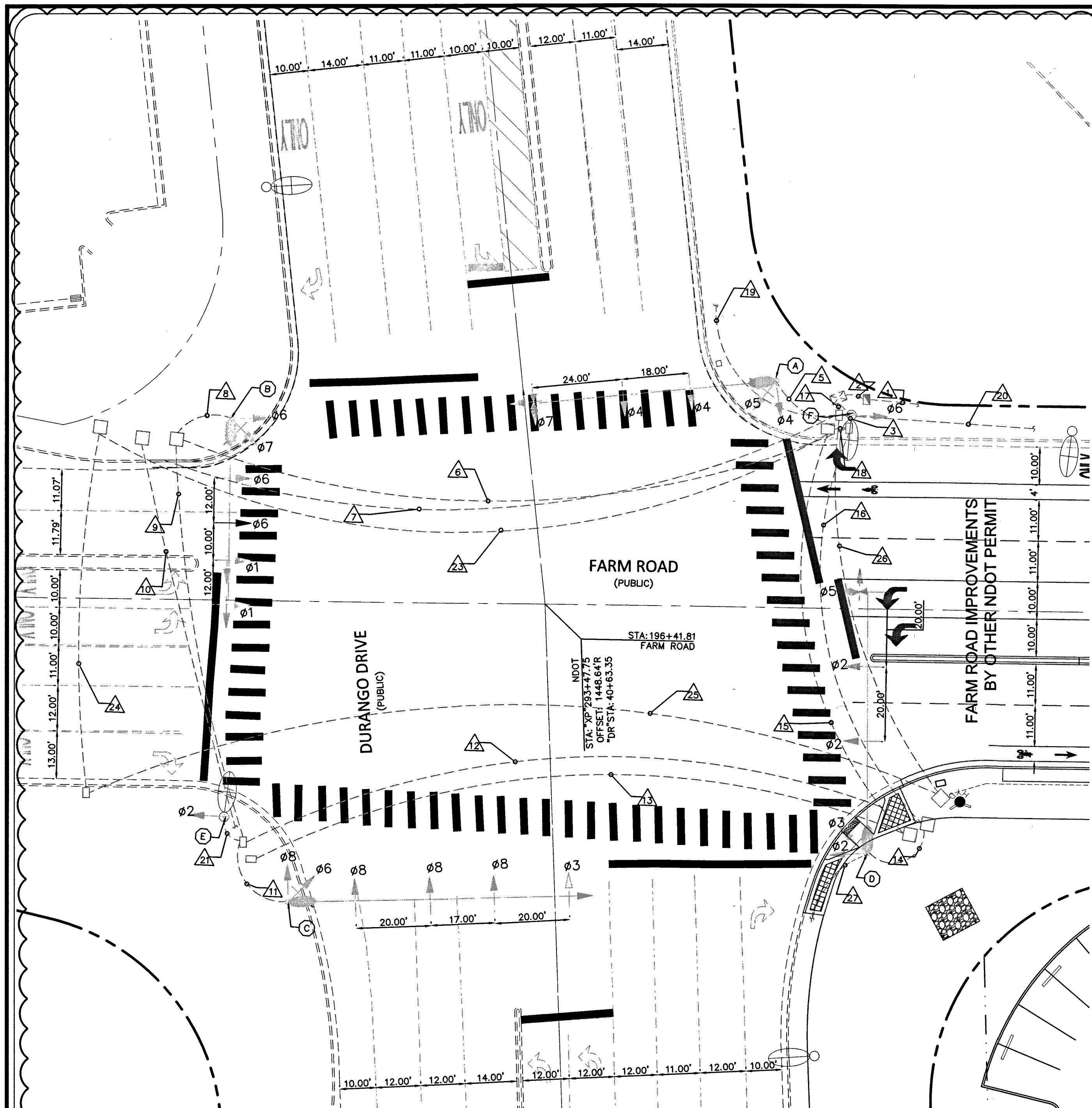




BASIS OF BEARING
SOUTH 00°06'57" WEST, BEING THE WEST LINE OF THE GOVERNMENT LOT 11, LYING WITHIN THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 17, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN IN BOOK 140, PAGE 12 OF PLATS IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE.

BENCHMARK
CITY OF LAS VEGAS BENCHMARK # 5LV90 17S6

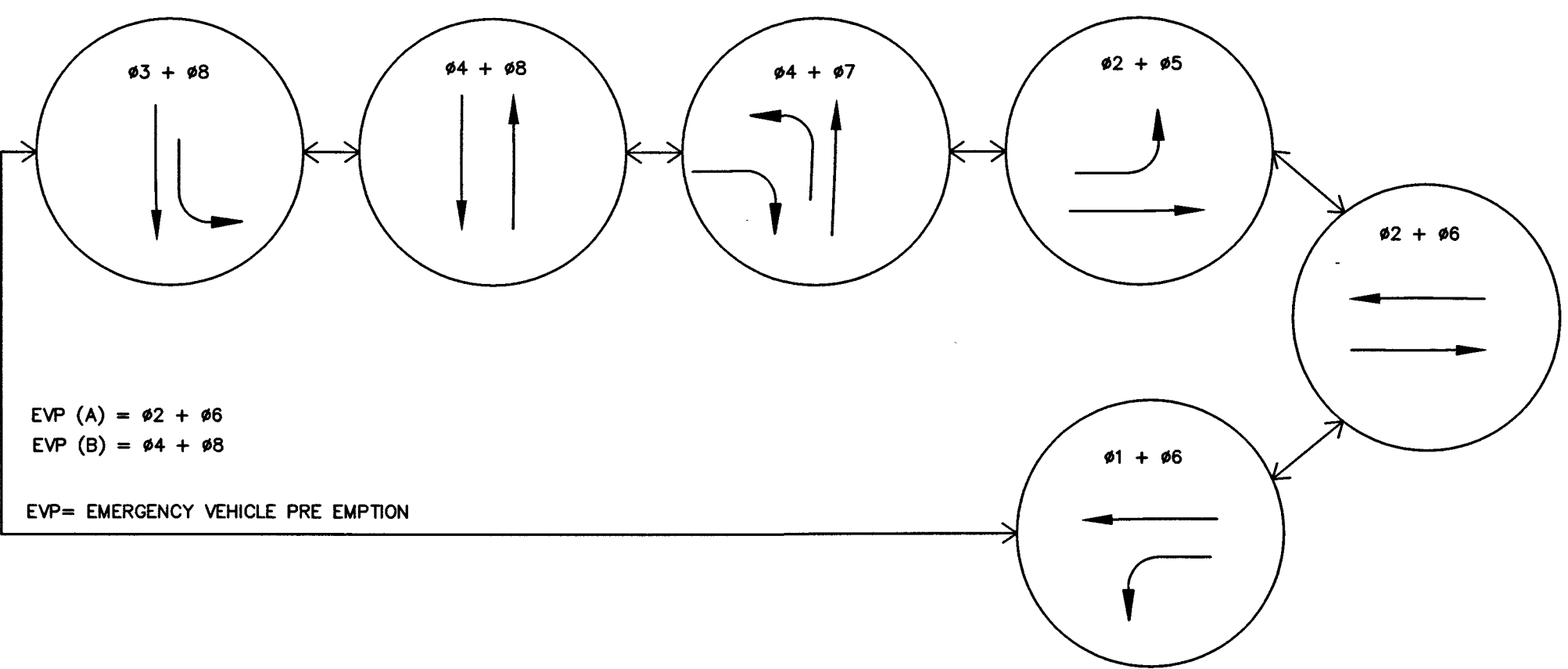
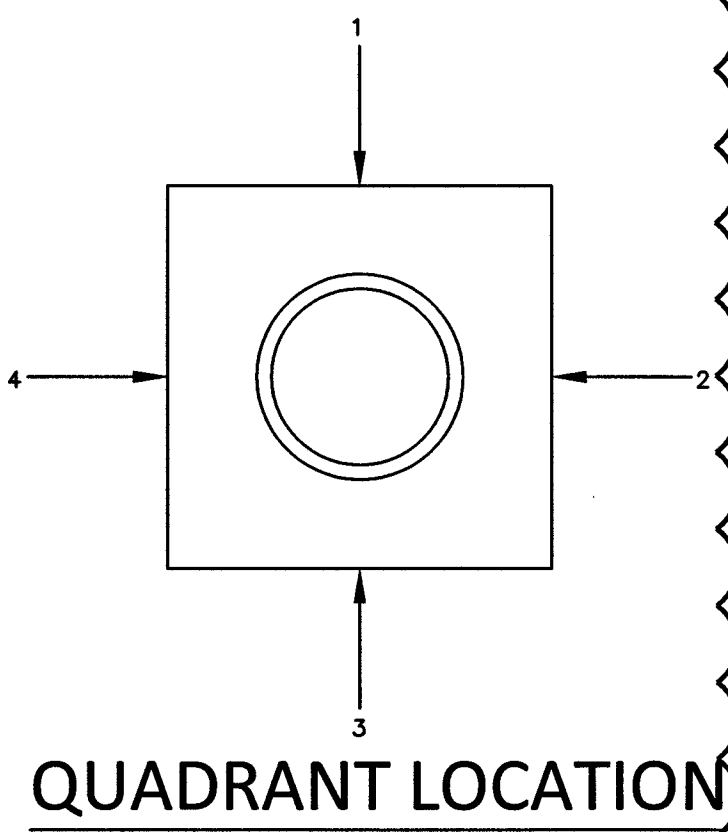
A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF OSO BLANCA ROAD AND DURANGO DRIVE.

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

CONDUIT AND WIRE SCHEDULE																															
WIRE	FROM	TO	VIA CONDUIT																												
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		
2#6, 2#10, 1#4 THW – EXIST.	SERVICE PEDESTAL	CONTROLLER CABINET		○																											
25 COND, 2#10, 1#8 – EXIST.	CONTROLLER	POLE A			○		○																								
25 COND, 2#10, 1#8 – EXIST.	CONTROLLER	POLE B			⊗		⊗		⊗																						
25 COND, 2#10, 1#8 – EXIST.	CONTROLLER	POLE C			○							○	○					○													
25 COND, 2#10, 1#8 – EXIST.	CONTROLLER	POLE D			○												○		○												
DET. CAMERA POWER, VIDEO	CONTROLLER	POLE A			○		○																								
DET. CAMERA VIDEO	CONTROLLER	POLE A			○		○																								
DET. CAMERA POWER, VIDEO	CONTROLLER	POLE B			○		○		○																						
DET. CAMERA VIDEO	CONTROLLER	POLE B			○		○		○																						
DET. CAMERA POWER, VIDEO	CONTROLLER	POLE C			○							○	○					○													
DET. CAMERA VIDEO	CONTROLLER	POLE C			○							○	○					○													
DET. CAMERA POWER, VIDEO	CONTROLLER	POLE D			○												○		○												
DET. CAMERA VIDEO	CONTROLLER	POLE D			○												○		○												
OPTICOM CABLE	CONTROLLER	POLE A			○		○																								
OPTICOM CABLE	CONTROLLER	POLE D			○												○		○												
15 COND.	CONTROLLER	POLE E			○								○					○									○				
15 COND.	CONTROLLER	POLE F			○																					○					
XX =EXISTING XX =PROPOSED X INDICATES EXISTING CONDUIT TO BE REMOVED ○ 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																												
			1-2	1-2	1-3	1-2	1-3	2-3	1-2	1-3	2-3	1-2	1-3	2-3	1-2	1-3	2-3	1-2	1-3	2-3	1-2	1-3	2-3	1-2	1-3	2-3	1-2	1-3	2-3	1-2	1-3

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

POLE SCHEDULE ((E)-EXISTING)											
POLE	LOCATION STATION	TYPE	SIGNAL ARM		LUMINAIRE ARM		SIGNALS (VEH.)		SIGNALS (PED.)		REMARKS
			QUAD	LENGTH	QUAD	LENGTH	TYPE	QUAD	TYPE	QUAD	
A	DURANGO NDOT STA(D2): 292+96.28 1517.43' RT	XX-B	4	65'	4	15'	(2) M-2 (1) M-2 (ARROW) B-2T	MA 3,4	W-3T 1,2	4 3	SIGN R3-BL 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 (2) M-2 (ARROW) B-2T	MA 2,3	W-3T 1,4	2 3	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 1,2			SIGN R3-BL 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 1,4	W-3T 2,3	1 2	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	
F	DURANGO NDOT STA(D2): 292+74.96 1511.64' RT	IA					A-1	2			



NOTES:
1. NDOT PERMIT REQUIRED FOR WORK WITHIN NDOT R.O.W.
2. TRAFFIC SIGNAL TO BE MAINTAINED BY CITY OF LAS VEGAS.

CALL BEFORE YOU DIG
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.

Call 811
before you dig
Underground
1-702-432-5300
FAST
SYSTEM OF TRANSPORTATION

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

Call 811
before you dig
Overhead
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.

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LAS VEGAS, NV 89117
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FAX: (702) 248-8070
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PROFESSIONAL ENGINEER - STATE OF NEVADA
THOMAS D. MILLER
EXP. 12-31-17
CIVIL
NO. 15776
6-1-17

IMPROVEMENT PLANS FOR DC PLAZA
APN: 125-17-613-001
TRAFFIC NOTES AND SIGNALS
8451 FARM ROAD
LAS VEGAS, NEVADA

DESIGN DESCRIPTION
CHANGED LAYOUT
APPD. JIM 5/15/17

DESIGN BY: JDM SR
DRAWN BY: JDM SR
CHECKED BY: TOM P.E.

DATE: 03/13/17
SCALE:

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