

FIESTA HOTEL AND CASINO

INTERSECTION IMPROVEMENTS

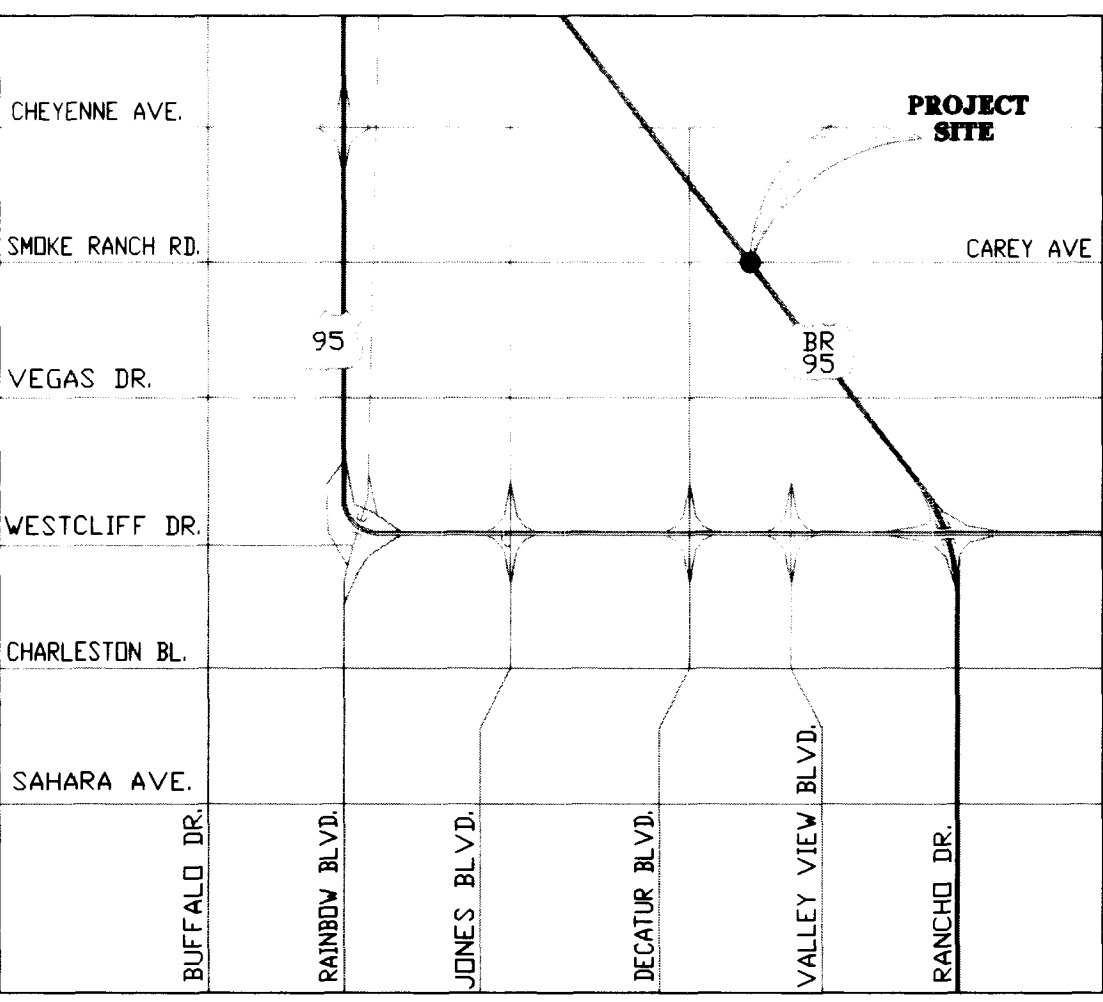
SMOKE RANCH ROAD & CAREY AVENUE AT RANCHO DRIVE

MARTIN & MARTIN
CIVIL ENGINEERS
1909 SOUTH JONES BLVD.
SUITE B
LAS VEGAS, NEVADA 89102
PHONE (702) 248-8000

Don't Intermingle!
2/25/96
10/1/96

GENERAL TRAFFIC SIGNAL & INTERCONNECT NOTES:

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SUBSTRUCTURES, WHETHER SHOWN OR NOT, AND NOTIFY ALL UTILITY COMPANIES TO VERIFY IN THE FIELD THE LOCATIONS OF THEIR INSTALLATIONS 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT ALL SUBSTRUCTURES FROM DAMAGE. THE EXPENSE OF REPAIR OR REPLACEMENT OF SAID SUBSTRUCTURES SHALL BE BORNE BY THE CONTRACTOR.
- ALL PULL BOXES, FOUNDATIONS, CABINETS, POLES AND POSTS, DRILLING DETAILS AND DETECTORS, SIGNAL UNITS AND HARDWARE, EQUIPMENT ORIENTATIONS, AND OTHER MISCELLANEOUS EQUIPMENT AND ITEMS OF WORK SHALL CONFORM TO THE CCA TRAFFIC SIGNAL STANDARD DRAWINGS, ISSUED APRIL, 1990, WITH LATEST REVISIONS.
- ALL SIGNAL AND LUMINAIRE POLES SHALL BE TYPE XX AND TYPE XXA AND CONFORM TO C.C.A. UNIFORM STANDARD DRAWING #404.406 SHEETS 1 THROUGH 5.
- SERVICE SHALL HAVE 1-60 AMP SINGLE POLE BREAKER FOR SIGNAL, AND 2-40 AMP SINGLE POLE BREAKERS FOR STREET LIGHTS. SERVICE SHALL BE A 200 AMP PADMOUNT.
- ALL LUMINAIRES SHALL BE 750 WATT HIGH PRESSURE SODIUM CUTOFF (G.E. M400A) WITH MC-111 DISTRIBUTION. EACH LUMINAIRE SHALL HAVE AN INDIVIDUAL 1000 WATT P.E. CONTROL AND BUILT IN BALLAST (120 V.A.C.) EACH STREET LIGHT LUMINAIRE SHALL BE FUSED IN THE CABINET USING IN.
- POLE E SHALL HAVE INTERNALLY ILLUMINATED STREET NAME SIGN INSTALLED. THE SIGN SHALL BE FABRICATED IN ACCORDANCE WITH C.C.A. STANDARD DRAWING NO. 404.417 AND WIRED TO THE LUMINAIRE PHOTO CELL FOR CONTROL.
- ALL SIGNAL LENSES SHALL BE 12" GLASS.
- EACH LOOP DETECTOR LEAD-IN REPRESENTS A SEPARATE AMPLIFIER UNIT REQUIRED. SEE INDIVIDUAL SIGNAL PLANS FOR NUMBER REQUIRED. EACH LOOP SHALL BE 6' X 6'. DETECTOR LOOPS SHALL BE PLACED IN THE CENTER OF THEIR APPROPRIATE LANE(S).
- THE ROUTING AND TERMINATION OF CONDUITS, DETECTOR LOOPS AND PLACING OF POLES AND CABINETS SHALL BE AS INDICATED ON THE PLANS. ALL CHANGES SHALL BE APPROVED BY THE TRAFFIC ENGINEER.
- ALL NECESSARY AMPLIFIER UNITS, MODULES, LIGHT CONTROL UNITS, SWITCHES, FLASHERS, SIGNAL EQUIPMENT, ETC. SHALL BE WIRED IN THE CABINET TO ACTUATE THE PHASING OPERATION AS SHOWN ON THE INDIVIDUAL SIGNAL PLANS.
- ALL CONDUCTORS AND THEIR TERMINATIONS SHALL BE CLEARLY MARKED.
- UNLESS SHOWN OTHERWISE, NO. 5 PULL BOXES SHALL BE USED AT LOCATIONS WHERE CONDUIT RUNS CONTAIN TRAFFIC SIGNAL CONDUCTORS. NO. 3-1/2 PULLBOXES MAY BE USED AT OTHER LOCATIONS, WHERE CONDUIT RUNS CONTAIN ONLY LOOP LEADIN CABLE.
- ALL EXISTING LIGHT POLES AS SHOWN ON PLANS, SHALL BE REMOVED AND ALONG WITH ANY MATERIALS SALVAGED FROM EXISTING LIGHTING SYSTEMS SHALL BE PROTECTED AND DELIVERED TO ELECTRICAL SERVICES AT 3100 E. BONANZA DURING RECEIVING HOURS (7AM - 2PM).
- CHECK CONDUIT AND CABLE SCHEDULE FOR CONDUIT, CABLE AND WIRE SIZE.
- SIGNAL CABLE SHALL BE A 15 AND 25 CONDUCTOR #14 A.W.G. CABLE I.M.S.A. SPEC. 20-1.
- LOOP CABLE SHALL BE ONE TWISTED PAIR OF #12 A.W.G. CABLE I.M.S.A. SPEC. 19-2 OR LOOP IN DUCT, I.M.S.A. 51-5.
- LOOP LEAD-IN SHALL ONLY BE SPLICED IN PULL BOX ADJACENT TO ROADWAY LOOP.
- TRAFFIC SIGNAL CABLE AND WIRING SHALL BE INSTALLED TERMINAL TO TERMINAL. NO SPLICING ALLOWED. ABOVE GROUND SPLICING WILL BE ALLOWED IN SPLICE CABINETS. (TESCO #2200NR TYPE 66, TERMINAL BLOCK FOR 22 AVERAGE GAUGE WIRE - 25 PAIR, OR EQUIVALENT).
- ALL POLES AND CONTROLLERS MUST BE PLACED TO ALLOW A CLEAR PASSAGE OF AT LEAST 36" ON THE SIDEWALK.
- CONTRACTOR SHALL SUBMIT PRE-CONSTRUCTION LAYOUT DRAWINGS OF ILLUMINATED STREET NAME SIGN FACE TO THE CITY OF LAS VEGAS FOR APPROVAL. THE DRAWINGS SHALL BE TO SCALE AND SHOW THE DETAILS OF EACH LEGEND, INCLUDING BUT NOT LIMITED TO THE SIZE AND FONT USED FOR EACH LEGEND.
- THREE (3) "AS BUILT" DRAWINGS TO BE SUPPLIED TO CLV TRAFFIC ENGINEERING PRIOR TO INSPECTION (PUNCH LIST).



VICINITY MAP

SIGNALIZATION SYMBOLS

SYMBOL		DESCRIPTION
PROPOSED	EXISTING	
		PULL BOX
		SIGNAL LUMINAIRE POLE, POST
		UTILITY POLE
		CONTROL CABINET
		CONDUIT RUN
		AERIAL CABLE
		LOOP DETECTOR
		PADMOUNT
		HIGH PRESSURE SODIUM LUMINAIRE - 400 WATT
		TRAFFIC SIGNAL INDICATION WITH DIRECTIONAL ARROW AND BACKPLATE
		TRAFFIC SIGNAL INDICATION WITH DIRECTIONAL ARROW AND BACKPLATE
		PEDESTRIAN INDICATION
		STREET NAME SIGN - INTERNALLY ILLUMINATED
		CURB FLASHER
		VEHICLE MOVEMENT (STOPPED)
		CONDUIT RUN NUMBER
		PEDESTRIAN MOVEMENT
		TRAFFIC SIGNAL MAST ARM
		TRAFFIC SIGNAL AND LUMINAIRE ON MAST ARMS
		PEDESTRIAN PUSH BUTTON INDICATING DIRECTION OF CONTROL
		TRAFFIC SIGNAL WITH ALL COLORS LOUVERED
		W-5 TRAFFIC SIGNAL HEAD W/DIRECTIONAL SIGNAL & BACKPLATE

BENCHMARK

7C0119NNWG BEING A RIVET & PLATE IN TOP OF CURB, RANCHO DRIVE AND CAREY AVENUE. ELEVATION = 2188.61

APPROVALS

	12-13-96
CITY ENGINEER	DATE
	11/15/96
TRAFFIC ENGINEER, CITY OF LAS VEGAS	DATE
	11-13-96
CENTRAL TELEPHONE COMPANY	DATE
N/A	DATE
COMMUNITY CABLE T.V. INC.	DATE
N/A	DATE
LAS VEGAS VALLEY WATER DISTRICT	DATE
	11-13-96
NEVADA POWER COMPANY	DATE
	11-13-96
SOUTHWEST GAS CORPORATION	DATE
	11/19/96
TRAFFIC ENGINEER, CITY OF NORTH LAS VEGAS	DATE

FIESTA HOTEL AND CASINO INTERSECTION IMPROVEMENTS FOR SMOKE RANCH ROAD & CAREY AVENUE AT RANCHO DRIVE

no	description of revisions	date	name

date	11-8-96	checked by	J. DAVIS, P.E.
job number	1510.05		
design by	J. WAKENHUT		
drawn by	V. WINFORD		

sheet number

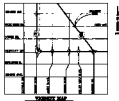
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1 OF 3

**FIESTA HOTEL AND CASINO
INTERSECTION IMPROVEMENTS
SMOKE RANCH ROAD & CAREY AVENUE AT RANCHO DRIVE**

GENERAL TRAINING: IMPACT ON
ENVIRONMENTAL VALUES

1. **THE CONSTITUTION** is the supreme law of the land.
2. **ALL LAWS** must conform to the Constitution.
3. **THE JUDICIAL BRANCH** interprets the Constitution.
4. **THE EXECUTIVE BRANCH** enforces the laws.
5. **THE LEGISLATIVE BRANCH** makes the laws.
6. **THE PRESIDENT** is the head of the Executive Branch.
7. **THE VICE PRESIDENT** is the second in command.
8. **THE SENATE** is part of the Legislative Branch.
9. **THE HOUSE OF REPRESENTATIVES** is part of the Legislative Branch.
10. **THE SUPREME COURT** is the highest court in the land.
11. **THE FEDERAL GOVERNMENT** is the national government.
12. **THE STATE GOVERNMENTS** are the local governments.
13. **THE LOCAL GOVERNMENTS** are the city and county governments.
14. **THE PEOPLE** are the citizens of the United States.
15. **THE BILL OF RIGHTS** guarantees the rights of the people.
16. **THE AMENDMENTS** are changes to the Constitution.
17. **THE ELECTIONS** are the process of choosing leaders.
18. **THE VOTING** is the act of casting a ballot.
19. **THE CAMPAIGN** is the period of time before an election.
20. **THE WINNER** is the person who receives the most votes.

**ABSTRACT**

1. <i>My name is</i>	1. <i>My name is</i>
2. <i>I am</i>	2. <i>I am</i>
3. <i>I am</i>	3. <i>I am</i>
4. <i>I am</i>	4. <i>I am</i>
5. <i>I am</i>	5. <i>I am</i>
6. <i>I am</i>	6. <i>I am</i>
7. <i>I am</i>	7. <i>I am</i>
8. <i>I am</i>	8. <i>I am</i>
9. <i>I am</i>	9. <i>I am</i>
10. <i>I am</i>	10. <i>I am</i>

RESEARCH DESIGN

NAME		ADDRESS
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97	✓	100-100
98	✓	100-100
99	✓	100-100
100	✓	100-100

RESULTS

700 SHARDS MORE & MOUNT & PLATE IN TOP
OF CURR. MARCH 20TH AND GIBBY ABOVE.
INFORMATION = 200,000

MILLER & MILLER

SPOTON & SPOTON
INC. BUILDING
1000 WEST 10TH AVE.
SUITE 100
LAKESIDE, OHIO 44040
(216) 233-1000

10/10/2010

**FLORIDA MOTEL AND CASINO
RESTORATION IMPROVEMENTS**

Year	Number of students	Rate	Index
1990	100	100	100
1991	100	100	100
1992	100	100	100
1993	100	100	100
1994	100	100	100
1995	100	100	100
1996	100	100	100
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2076	100	100	100
2077	100	100	100
2078	100	100	100
2079	100	100	100
2080	100	100	100
2081	100	100	100

DATE	8-2-98
BY	W. J. B. B.
FOR	1. B. B.
BY	1. B. B.
FOR	1. B. B.

shorter duration

1

100