

SEE SHEET 18 FOR CONTINUATION

FULLAM JEREMY & LYNSEY
125-18-401-015
NOT A PART

VACATION PER
20151027:0000158
CLARK COUNTY

CITY OF LAS VEGAS

FUTURE SOUTHERN MAGNOLIA STREET (PRIVATE)

LEGEND

400 WATT HP STREETLIGHT	400 WATT HP STREETLIGHT
LED STREETLIGHT - GE MODEL (PERSONS/STREET/RAIL OR EQUIVALENT 250 WATT EQUIVALENT)	LED STREETLIGHT - GE MODEL (PERSONS/STREET/RAIL OR EQUIVALENT 250 WATT EQUIVALENT)
EXISTING AC	EXISTING AC
PROPOSED AC PAVING	PROPOSED AC PAVING
PROPOSED CONCRETE	PROPOSED CONCRETE
200 AMP SERVICE PEDESTAL AND FOUNDATION	200 AMP SERVICE PEDESTAL AND FOUNDATION
P-30 PULL BOX	P-30 PULL BOX
No. 3-1/2" PULL BOX	No. 3-1/2" PULL BOX
5" FAST INTERCONNECT CONDUIT WITH 10' MIN. & PULL CHORD	5" FAST INTERCONNECT CONDUIT WITH 10' MIN. & PULL CHORD
2" S/LT CONDUIT WITH (2) #4 & (1) #6 THW COPPER	2" S/LT CONDUIT WITH (2) #4 & (1) #6 THW COPPER

SVZ NOTE

NO WALLS, FENCES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT, OTHER THAN TRAFFIC CONTROL DEVICES, FIRE HYDRANTS, TREES, AND STREET LIGHT POLES, MAY BE CONSTRUCTED OR INSTALLED WITHIN THE SIGHT VISIBILITY ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24 INCHES IN HEIGHT, MEASURED FROM THE TOP OF CURB, OR WHERE NO CURB EXISTS, A HEIGHT OF 27 INCHES MEASURED FROM THE TOP OF ADJACENT ASPHALT, GRAVEL OR PAVEMENT STREET SURFACE.

SVZ	LINE	LENGTH	BEARING
A=221'	L32	194.68'	S72°23'W
B=10'	L33	24.95'	S45°20'51"W
C=11'	L34	68.38'	S63°55'26"W
D=95'	L35	31.31'	S45°13'05"E
E=11'	L36	68.31'	S64°49'22"E
F=106'	L37	158.69'	S22°22'W
G=11'	L38	25.92'	S44°46'55"W
H=57'	L39	68.31'	S63°10'36"W
I=136'	L40	155.85'	S85°49'34"E
J=11'	L41	25.58'	N44°40'02"W
K=97'	L42	64.74'	S70°04'57"E

Call before you Dig
Avoid cutting underground
utility lines. It's costly.

Call before you
Overhead
1-702-227-2929

FAST
Call before you
Underground
1-702-432-5300

FUTURE QUAKING ASPEN STREET (PRIVATE)

COMMON ELEMENT 'B'

NORTH HUALAPAI WAY (PUBLIC)

BRUCE KATHLEEN
125-18-401-016
NOT A PART

OLMSTEAD MATTHEW & KELLY ANN
125-19-102-027
BOOK 80, PAGE 59 OF PLATS
NOT A PART

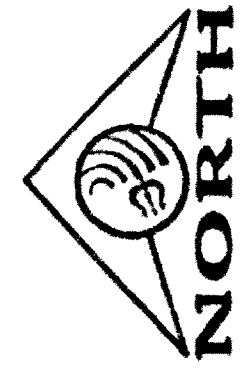
EXISTING 30" RI-1 STOP SIGN &
D-3 STREET NAME SIGNS
TO BE RELOCATED AS SHOWN

CITY OF LAS VEGAS
APN 125-19-101-002
GOVERNMENT LOT 7
NOT A PART

EX. 33' PATENT
EASEMENT #1232970

CITY OF LAS VEGAS
APN 125-19-101-010
GOVERNMENT LOT 8
NOT A PART

EX. 33' PATENT
EASEMENT #1233574



FOR REV ONLY

STREETLIGHT CIRCUIT CAPACITY VERIFICATION FOR CIRCUIT "A"				
IS THERE AN EXISTING SERVICE PEDESTAL IN THE FIELD (NOT PROPOSED) ADJACENT TO THIS PROPERTY THAT MIGHT BE ABLE TO BE USED TO POWER THIS PROJECT'S STREETLIGHTS? (CIRCLE)	YES	CONTACT CITY OF LAS VEGAS TRAFFIC ENGINEERING DIVISION AT 702-228-6327 TO PERFORM CIRCUIT CAPACITY VERIFICATION.		
	(NO)	INSTALL A NEW SERVICE PEDESTAL.		
SERVICE PEDESTAL LOCATION: NORTH HUALAPAI WAY - 17+50.00				
CITY OF LAS VEGAS (COMPLETE IF EXISTING SERVICE):				
DATE OF CAPACITY VERIFICATION		-		
ENGINEER OF OFFSITE PLANS:				
PERSON WHO DID THE CALCULATIONS:		D. LITTLE		
CONSULTING ENGINEERING FIRM:		TRITON ENGINEERING		
CAPACITY CALCULATIONS				
1	CIRCUIT CAPACITY	80	AMPS	
2	MAXIMUM CONTINUOUS CURRENT DRAW (80%)	48	AMPS	
3	EXISTING CIRCUIT LOAD (ENTER 0 IF NEW)	0	AMPS	
4	AVAILABLE (2 MINUS 3)	48	AMPS	
PROPOSED LUMINAIRE LOAD TO CIRCUIT				
5	4	NUMBER OF 100W STILTS @ 1.0 AMPS/EA	4	AMPS
6	12	NUMBER OF 250W STILTS @ 1.5 AMPS/EA	18	AMPS
7	TOTAL PROPOSED ADDITIONAL LOAD (5 + 6)		22	AMPS
		REMAINING AVAILABLE LOAD (4 MINUS 7)	26	AMPS

STREETLIGHT CIRCUIT CAPACITY VERIFICATION FOR CIRCUIT "B"				
IS THERE AN EXISTING SERVICE PEDESTAL IN THE FIELD (NOT PROPOSED) ADJACENT TO THIS PROPERTY THAT MIGHT BE ABLE TO BE USED TO POWER THIS PROJECT'S STREETLIGHTS? (CIRCLE)		YES NO	CONTACT CITY OF LAS VEGAS TRAFFIC ENGINEERING DIVISION AT 702-228-6327 TO PERFORM CIRCUIT CAPACITY VERIFICATION. INSTALL A NEW SERVICE PEDESTAL.	
SERVICE PEDESTAL LOCATION: AMERICAN ELM AVENUE - 2+15.00				
CITY OF LAS VEGAS (COMPLETE IF EXISTING SERVICE):				
DATE OF CAPACITY VERIFICATION: -				
ENGINEER OF OFFSITE PLANS:				
PERSON WHO DID THE CALCULATIONS: D. LITTLE				
CONSULTING ENGINEERING FIRM: TRITON ENGINEERING				
CAPACITY CALCULATIONS				
1	CIRCUIT CAPACITY	60	AMPS	
2	MAXIMUM CONTINUOUS CURRENT DRAW (80%)	48	AMPS	
3	EXISTING CIRCUIT LOAD (ENTER 0 IF NEW)	0	AMPS	
4	AVAILABLE (2 MINUS 3)	48	AMPS	
PROPOSED LUMINAIRE LOAD TO CIRCUIT				
5	2	NUMBER OF 100W STILTS @ 1.0 AMPS/EA	2	AMPS
6	0	NUMBER OF 250W STILTS @ 1.5 AMPS/EA	0	AMPS
7	TOTAL PROPOSED ADDITIONAL LOAD (5 + 6)		2	AMPS
		REMAINING AVAILABLE LOAD (4 MINUS 7)	46	AMPS

TRAFFIC QUANTITIES

- 1 BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS 1 EA
- 2 30" RI-1 STOP SIGN 1 EA
- 3 30" RI-1 STOP SIGN 1 EA
- 4 12" D-3 STREET NAME SIGNS 4 EA
- 5 12" D-3 STREET NAME SIGNS 4 EA
- 6 12" D-3 STREET NAME SIGNS 4 EA
- 7 12" D-3 STREET NAME SIGNS 4 EA
- 8 12" D-3 STREET NAME SIGNS 4 EA
- 9 12" D-3 STREET NAME SIGNS 4 EA
- 10 12" D-3 STREET NAME SIGNS 4 EA
- 11 12" D-3 STREET NAME SIGNS 4 EA
- 12 12" D-3 STREET NAME SIGNS 4 EA
- 13 12" D-3 STREET NAME SIGNS 4 EA
- 14 12" D-3 STREET NAME SIGNS 4 EA
- 15 12" D-3 STREET NAME SIGNS 4 EA
- 16 12" D-3 STREET NAME SIGNS 4 EA
- 17 12" D-3 STREET NAME SIGNS 4 EA
- 18 12" D-3 STREET NAME SIGNS 4 EA
- 19 12" D-3 STREET NAME SIGNS 4 EA
- 20 12" D-3 STREET NAME SIGNS 4 EA
- 21 12" D-3 STREET NAME SIGNS 4 EA
- 22 12" D-3 STREET NAME SIGNS 4 EA
- 23 12" D-3 STREET NAME SIGNS 4 EA
- 24 12" D-3 STREET NAME SIGNS 4 EA
- 25 12" D-3 STREET NAME SIGNS 4 EA
- 26 12" D-3 STREET NAME SIGNS 4 EA
- 27 12" D-3 STREET NAME SIGNS 4 EA
- 28 12" D-3 STREET NAME SIGNS 4 EA
- 29 12" D-3 STREET NAME SIGNS 4 EA
- 30 12" D-3 STREET NAME SIGNS 4 EA
- 31 12" D-3 STREET NAME SIGNS 4 EA
- 32 12" D-3 STREET NAME SIGNS 4 EA

CONSTRUCTION NOTES

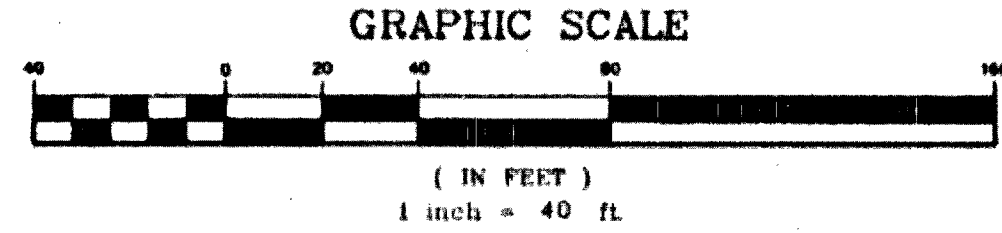
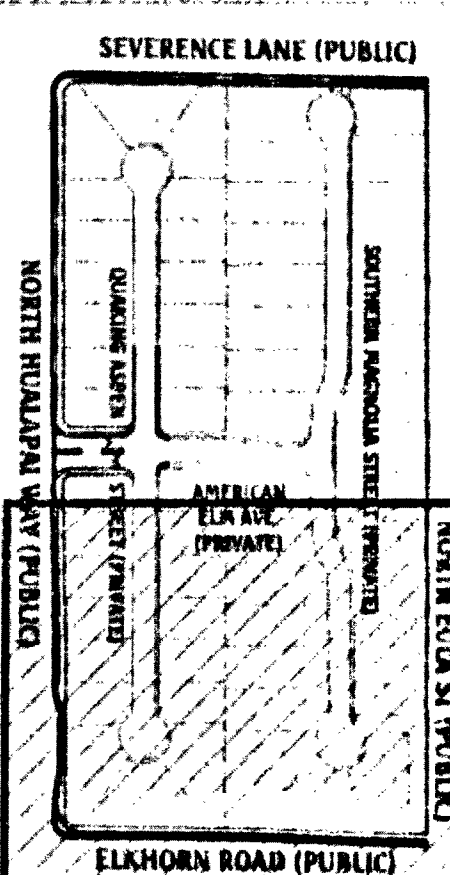
- 1 INSTALL BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS 18" FROM CURB FACE ADJACENT TO THE HIGHWAY
- 2 INSTALL 30" RI-1 STOP SIGN WITH A 14" W-4-4P "CROSS TRAFFIC DOES NOT STOP" AND (2) 12" D-3 STREET NAME SIGNS
- 3 INSTALL 30" RI-1 STOP SIGN AND (2) 12" D-3 STREET NAME SIGNS, (PRIVATE STREET NAME SIGNS TO BE WHITE LETTERING ON BROWN BACKGROUND)
- 4 INSTALL 18" RI-1 (RIGHT) SIGN, "ONE WAY"
- 5 INSTALL W-4-2 SIGN, "NO OUTLET"
- 6 INSTALL R-7-1A-PR SIGN, "NO PARKING ANY TIME"
- 7 INSTALL R-2-1 "35" SIGN, "SPEED LIMIT"
- 8 INSTALL 18" RI-1 (RIGHT) SIGN, "ONE WAY"
- 9 INSTALL 18" RI-1 (RIGHT) SIGN, "ONE WAY"
- 10 INSTALL 18" RI-1 (RIGHT) SIGN, "ONE WAY"
- 11 NOT USED
- 12 INSTALL PUBLIC 200 AMP SERVICE PEDESTAL & FOUNDATION, PER CCAUSD #300, #331, #332.52 AND #335.52
- 13 INSTALL PUBLIC 1 1/4" S/LT CONDUIT WITH (2) #4 & (1) #6 THW COPPER CONDUCTORS.
- 14 INSTALL 4" FAST INTERCONNECT CONDUIT WITH #8 BARE TRACER WIRE & PULL CHORD.
- 15 INSTALL NO. 3 1/2" CONCRETE PULLBOX WITH METAL COVER PER CCAUSD #326, #327 & #328 INSCRIBED ON LID.
- 16 INSTALL P-30 PULLBOX WITH "FIBER OPTIC" INSCRIBED ON LID.
- 17 STOP AND CAP CONDUIT 5' BEYOND BOUNDARY.
- 18 INSTALL 12" WIDE WHITE PAINTED LINE, 1' FROM EDGE OF PAVEMENT
- 19 INSTALL 8" WIDE WHITE PAINTED LINE, 1' FROM EDGE OF PAVEMENT
- 20 INSTALL TYPE 1 CENTERLINE, PER CCAUSD #244
- 21 INSTALL TYPE 4 LANE LINE, PER CCAUSD #244.1
- 22 INSTALL CROSSWALK & STOP BAR PER CCAUSD #254
- 23 INSTALL LEFT TURN LANE MARKINGS PER CCAUSD #246.8
- 24 INSTALL RIGHT TURN LANE MARKINGS PER CCAUSD #246.8
- 25 INSTALL LEFT TURN & STRAIGHT LANE MARKINGS PER CCAUSD #246.8
- 26 INSTALL LANE TRANSITION MARKINGS PER CCAUSD #245
- 27 EXISTING 8" WIDE WHITE PAINTED LINE, 1' FROM EDGE OF PAVEMENT TO REMAIN IN PLACE
- 28 EXISTING STRIPING AND MARKINGS TO REMAIN
- 29 EXISTING STRIPING OR MARKING TO BE REMOVED OR OBLITERATED AS SHOWN
- 30 EXISTING STRIPING OR MARKING TO BE REMOVED OR OBLITERATED AS SHOWN
- 31 EXISTING STRIPING OR MARKING TO BE REMOVED OR OBLITERATED AS SHOWN
- 32 EXISTING STRIPING OR MARKING TO BE REMOVED OR OBLITERATED AS SHOWN

SIGN SALVAGE NOTES

REPLACE ALL TRAFFIC CONTROL DEVICES (SIGNS OR PAVEMENT MARKINGS), UNDER CLARK COUNTY'S JURISDICTION, THAT ARE DISTURBED, DESTROYED, REMOVED OR MODIFIED BY TRENCHING ACTIVITY TO CLARK COUNTY'S SATISFACTION. ALL MATERIAL USED SHALL MEET CLARK COUNTY'S SPECIFICATIONS OR WILL BE AN APPROVED EQUIVALENT.

CONTRACTOR SHALL EXERCISE CARE WITH ALL SALVAGED ITEMS AND SHALL ASSUME THAT ITEMS WILL BE USED AGAIN BY CLARK COUNTY. ALL SALVAGED EQUIPMENT SHALL HAVE ALL COMPONENTS INCLUDED AND DISASSEMBLED FROM THEIR MAIN COMPONENTS. ANY ITEMS TO BE RETURNED TO CLARK COUNTY TRAFFIC OPERATIONS SHALL INCLUDE A TRANSMITTAL FORM WITH THE CONTRACTOR'S COMPANY LETTERHEAD. THE TRANSMITTAL FORM SHALL INCLUDE THE ASSOCIATED PROJECT NAME AND NUMBER, AND A LIST OF THE ITEMS AND THE QUANTITIES OF ITEMS BEING RETURNED. CONTRACTOR SHALL CALL (702) 455-6000 TO MAKE AN APPOINTMENT FOR DROPPING OF SALVAGED ITEMS.

KEY MAP



BASIS OF BEARING

NORTH 89°07'00" WEST, BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 18, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 146, PAGE 17 OF PLATS.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK STATION: 6LV90 155WWS
RIVET & PLATE ON TOP OF CURB AT THE NORTHEAST CORNER OF SEVERENCE LANE AND HUALAPAI WAY.
ELEVATION=870.872 Meters (NAV88)
ELEVATION=2857.19 U.S. Survey Feet (NAV88)

FOR CLARK COUNTY JURISDICTION ONLY

CLARK COUNTY
DEPARTMENT OF PUBLIC WORKS
ACCEPTED

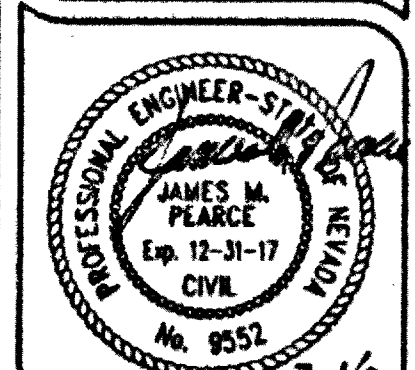
Acceptance of these plans shall not be construed to be a permit for or an approval of any violation of state, county or federal law, specifications, or the Manual on Uniform Traffic Control Devices.

DATE: 12/17/2015
DRAWN BY: J. PEARCE
DESIGNED BY: J. PEARCE
CHECKED BY: J. PEARCE
AIA CHECKED: J. PEARCE
JOB NO.: 001208
REVISIONS: 1
SCALE: 1" = 40'

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DR HORTON
HUALAPAI / SEVERENCE
TRAFFIC PLAN II



SHEET
19
CLV.DWG.#
107V6546

HTE #15-64198