

APN: 139-32-802-033
2316 CHARLESTON MOB, LLC
C-D
2012100105507
N.A.P.

APN: 139-32-802-034
2316 CHARLESTON MOB, LLC
C-D
2012100105507
N.A.P.

APN: 139-32-802-035
2300 CHARLESTON MOB, LLC
C-D
2012100105506
N.A.P.

W. CHARLESTON BLVD. (SR-159)

(PUBLIC) (NDOT RW)

(EX. STRIPING TO REMAIN)

CHARLESTON BLVD.
STA: 201+09.01

EXISTING
SIGNALIZED
INTERSECTION

PROP. CHASE

3,475 SF

APN: 162-05-502-001
JP MORGAN CHASE/BANK
C-D
20000517:00401

FIRELANE

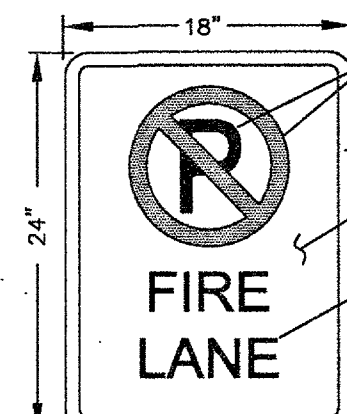
RANCHO DR.
(PUBLIC)



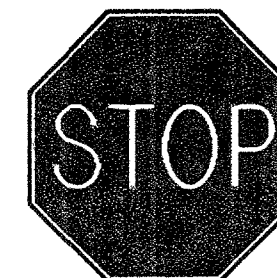
HANDICAPPED
PARKING

VAN
ACCESSIBLE

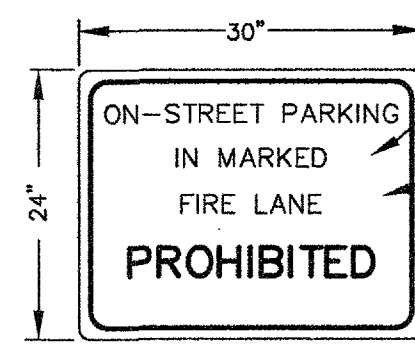
DISABLED STALL SIGN
(NOT TO SCALE)



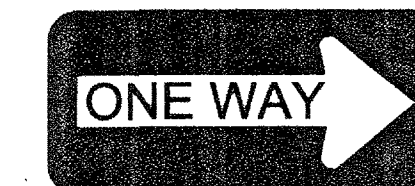
ON-SITE FIRE
SIGN DETAIL
(NOT TO SCALE)



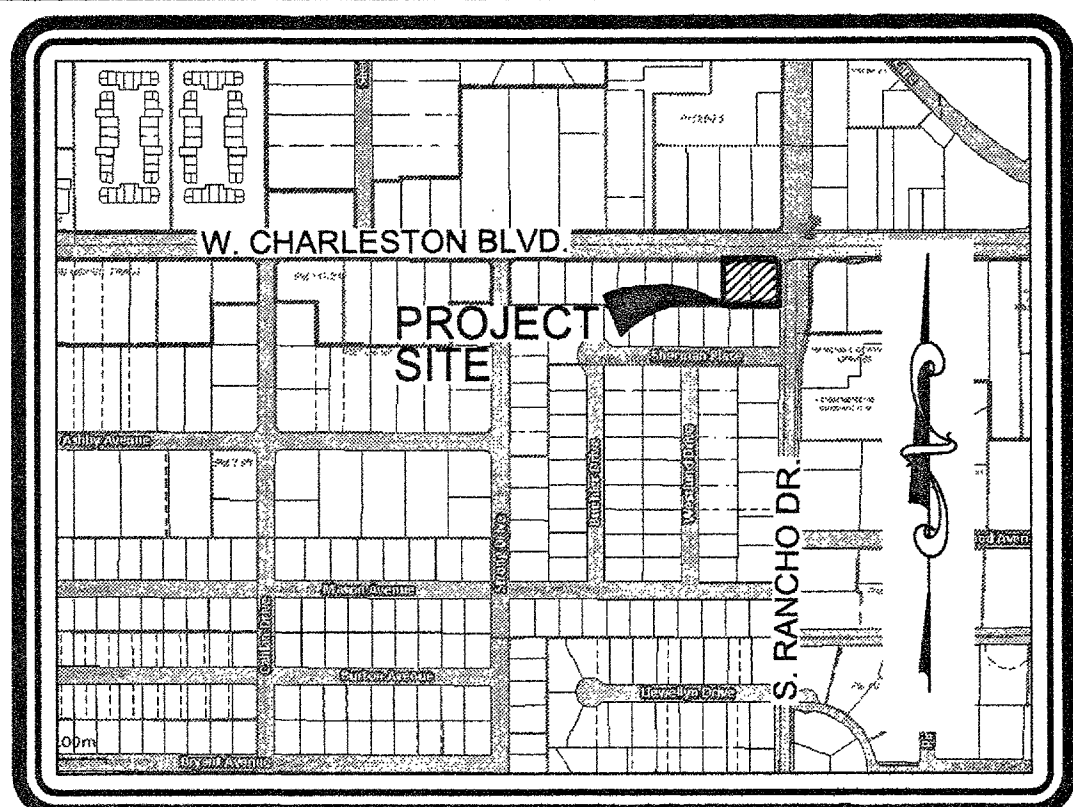
R1-1 STOP SIGN
(NOT TO SCALE)



ENTRANCE WARNING
SIGN DETAIL
(NOT TO SCALE)



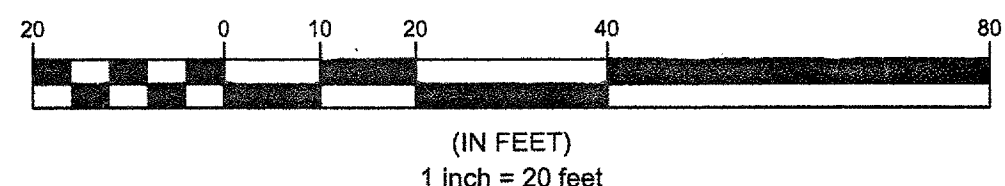
R6-1R (L)
(NOT TO SCALE)



VICINITY MAP

N.T.S.

GRAPHIC SCALE



TRAFFIC NOTES	
NO	ITEM
1	INSTALL R6-1R "ONE WAY" SIGN
2	SIGHT VISIBILITY ZONE
3	RELOCATE EX. STREET LIGHT
4	RELOCATE EX. PEDESTRIAN PUSH BUTTON POST, TYP "A" FOUNDATION PER CCAUSD NO. 715
5	RELOCATE EX. STREET LIGHT PULLBOX
6	CONNECT TO EX. 1-1/4" ST LT CONDUIT WITH NEW 1-1/4" ST LT CONDUIT & PULL NEW WIRE BETWEEN EXISTING ST LT, PULL BOX & RELOCATED ST LT
7	INSTALL 2" CONDUIT & WIRE BETWEEN RELOCATED ST LT & RELOCATED PULL BOX

ON-SITE SIGNAGE NOTES	
NO	ITEM
1	INSTALL STOP SIGNS PER CLV STANDARDS, DETAIL THIS SHEET
2	INSTALL ENTRANCE WARNING SIGN PER CLV STANDARDS, DETAIL THIS SHEET
3	INSTALL HANDICAP PARKING SIGNS PER ADA AND CLV STANDARDS
4	PAINT CURBS RED "FIRE LANE - NO PARKING"
5	INSTALL FIRE LANE SIGNS PER CLV STDS, DETAIL THIS SHEET
6	INSTALL PRE-CAS BUMPER BLOCKS PER STANDARD DWG 238 OR APPROVED EQUIVALENT

CITY OF LAS VEGAS FIRE DEPARTMENT

FIRE FLOW REQUIREMENT IS 1,500 GALLONS PER MINUTE AT 20 POUNDS PER SQUARE INCH RESIDUAL BASED ON:

REQ'D FIRE FLOW**	BUILDING
SQUARE FOOTAGE **	1,500
LARGEST AREA BETWEEN AREA SEPARATION WALLS	3,475
HEIGHT	N/A
TYPE OF CONSTRUCTION	V-B
SPRINKLER SYSTEM	NO
OCCUPANCY	B
NO. OF STORIES	1
HIGH PILED STORAGE	NO
CHEMICAL ADDITIVES	NO

* BASED ON 50% REDUCTION FOR FIRE SPRINKLERS
** BASED ON MAXIMUM SQUARE FOOTAGE POSSIBLE

FIRE LANE & ADA LEGEND

- INDICATES PROPOSED RED PAINTED CURB WITH "NO PARKING FIRE LANE" PAINTED EVERY 50 FT. PER CLV GUIDELINES
- INDICATED PROPOSED LOCATION OF FIRE LANE SIGNS TO BE PLACED AT ENTRANCES. FIRE LANE SIGNS SHALL CONFORM TO CITY OF LAS VEGAS FIRE DEPARTMENT UNIFORM GUIDELINES (SEE DETAIL THIS SHEET)
- INDICATES EXISTING FIRE HYDRANT
- INDICATES FIRE LANE FLOW DIRECTION
- INDICATES PROPOSED FIRE LANE LIMITS
- TURNING RADIUS (TYPICAL)
- ADA ROUTE TO PUBLIC R/W

CITY OF LAS VEGAS FIRE DEPARTMENT APPROVAL

BY: _____ DATE: _____
APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS.
FIRE FLOW 1,500 GPM AT 20 PSI RESIDUAL.

CLV DRAWING NO. 107V 6424

NOTE: ALL WORK WITHIN
NDOT RIGHT OF WAY
REQUIRES AN NDOT
ENCROACHMENT PERMIT.

(EX. 50.00' ROW PER
DOC 000003:0083056,
000506:0727387, &
000000:0671111)

(EX. 50.00' ROW PER
DOC 19860717:00419)

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LEGAL DESCRIPTION
SEE SHEET C1 FOR FULL LEGAL DESCRIPTION

BASIS OF BEARINGS
THE BASIS OF BEARINGS FOR THIS RECORD OF SURVEY IS SOUTH 89°56'34" WEST, BEING THE NORTH LINE OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 05, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., AS SHOWN IN BOOK 3, PAGE 98 OF PLATS ON FILE AT THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE.

BENCHMARK
CITY OF LAS VEGAS VERTICAL CONTROL POINT "7C0132S66"
BEING A RIVET AND PLATE STAMPED IN THE TOP OF CURB, AT THE
NORTHWEST CORNER OF RANCHO AND CHARLESTON.
ELEVATION: 2067.59 FEET (630.204 METERS)
NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD'88)

PAVEMENT MARKERS
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: SIXTEEN (16) FEET FROM THE FACE OF THE CURB ON THE HYDRANT SIDE.

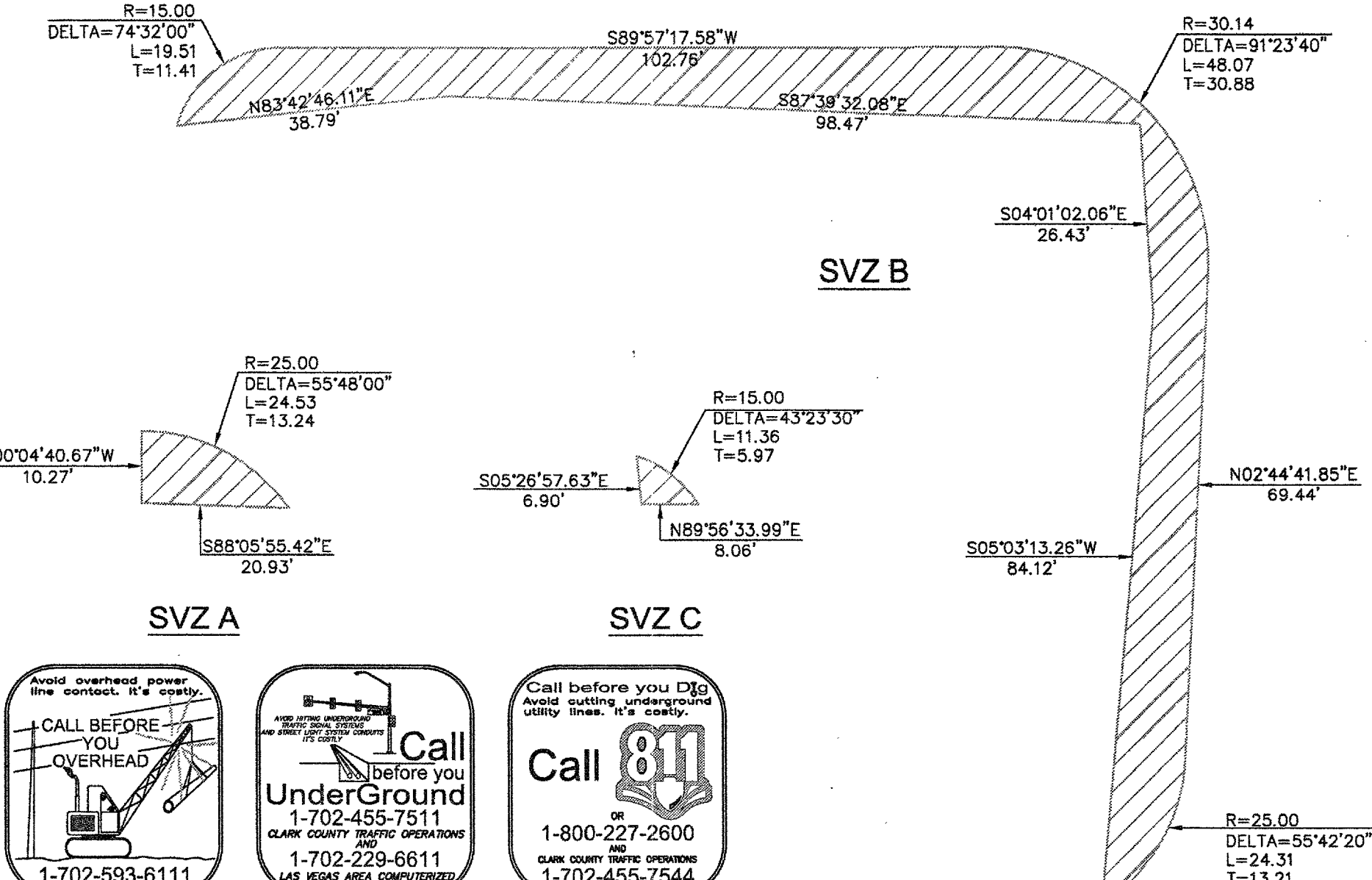
ACCESSIBILITY NOTES
1. MAXIMUM SLOPE ON THE ACCESSIBLE ROUTE IS 5.0% IN THE DIRECTION OF TRAVEL, 2.0% CROSS SLOPE.
2. MAXIMUM SLOPE IN ACCESSIBLE PARKING STALL LOADING AISLES IS 2.0% IN ANY DIRECTION.
3. PROVIDE ACCESSIBLE PARKING STALL SIGNAGE FOR HANDICAP AND VAN ACCESSIBLE STALLS PER NRS 484.408.
4. HANDICAP STALLS SHALL BE 9'-0" WIDE X 18'-0" LONG (18'-0" WITH PERMITTED OVERHANG). HANDICAP STALL LOADING AISLES ARE 5'-0" WIDE X THE ENTIRE LENGTH OF THE PARKING STALL (8'-0" WIDE FOR VAN ACCESSIBLE SPACES).

BACK OF CURB LINE TABLE			
LINE	LENGTH	BEARING	
L1	8.00	N89°56'54"E	
L2	7.87	N89°57'18"E	
L3	38.30	N89°57'18"E	
L4	52.83	S02°44'42"W	
L5	17.28	S02°46'39"W	

BACK OF CURB CURVE TABLE			
CURVE	LENGTH	RADIUS	TANGENT
C1	34.83	25.00	79°22'26"
C2	24.36	15.00	93°02'50"
C3	48.09	30.14	91°26'20"
C4	26.74	25.00	59°41'20"
C5	24.29	15.00	92°47'50"

NOTES
ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED, OR OBSERVED DURING CONSTRUCTION.

SIGHT VISIBILITY ZONES NOTE
NO WALLS, FENCES, TREES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT, OTHER THAN TRAFFIC CONTROL DEVICES 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.

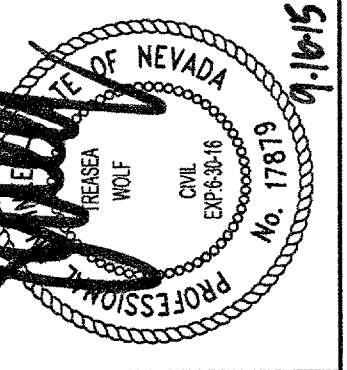


Call before you dig
Underground
CLARK COUNTY PUBLIC OPERATIONS
1-702-229-6611
LAS VEGAS AREA CONDUIT/PIPE LOCATIONS

Call before you dig
811
CLARK COUNTY PUBLIC OPERATIONS
1-800-227-2600
LAS VEGAS AREA CONDUIT/PIPE LOCATIONS

WIE

WALKER ENGINEERING, LLC
5765 S. RAINBOW BLVD.
SUITE 101
LAS VEGAS, NV 89118
TEL: 702.873.5197
FAX: 702.873.5346



APPROVAL
DATE: 9/15/2015
INITIALS: [Signature]

REVISIONS
DATE: 9/15/2015
INITIALS: [Signature]

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