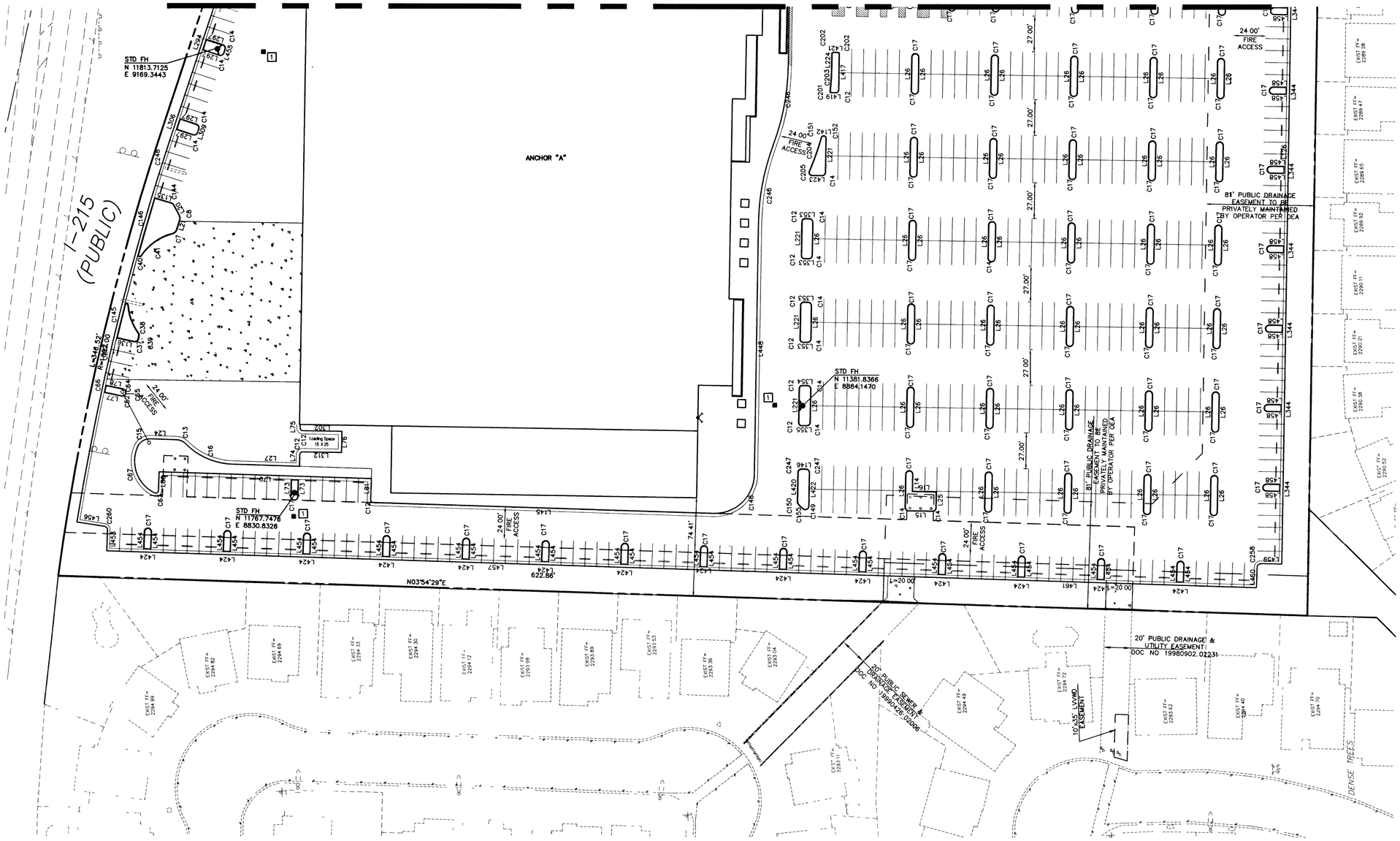
NOTE

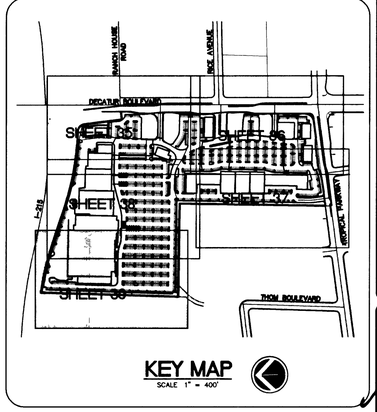
APPROVAL OF DEVELOPMENT PLANS BY CLARK COUNTY DEPARTMENT OF PUBLIC WORKS IS LIMITED TO IMPACT OF SAID PLANS ON CLARK COUNTY ROUTE 215 AND NOT ON ISSUES UNDER THE JURISDIUCTION OF OTHER ENTITIES INCLUDING THE CITY OF LAS VEGAS

NOTE:

SEE SHEET 35 FOR STREETLIGHT CIRCUIT CAPACITY CALCULATIONS

FOR CONTINUATION SEE SHEET 38





KEY MAP

SCALE 1" = 400'

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)

HORIZONTAL SCALE= 1" = 40'

CONSTRUCTION NOTES AND QUANTITIES

1	INSTALL 200 W HPS STREET LIGHT AND FOUNDATION PER CCA STD DWG. No 314, No, 320 & No 321	3 EA.
2	INSTALL 250 W HPS STREET LIGHT AND FOUNDATION W/ 8' MAS ARM PER CCA STD DWG No 314, No 320 & No 321	5 EA.
3	INSTALL NO 3-1/2 PULL BOX	1 EA.
4	INSTALL P-30 PULL BOX WITH INSCRIPTION "FIBER OPTICS"	2 EA.
5	INSTALL 2" STREETLIGHT CONDUIT W/ 2-#4, 1-#8 THW WIRE	2,168 LF±
6	INSTALL 3" F A S T CONDUIT	605 LF±
7	INSTALL 4" F.A S T CONDUIT & 72 STRAND FIBER OPTIC TRUNK LINE	1,327 LF±
8	CONNECT TO EXISTING 1 1/4" STREETLIGHT CONDUIT	
9	NOT USED	
10	INSTALL CONTROL CABINET	2 EA.
11	INSTALL 200 AMP SERVICE PEDESTAL	1 EA
12	INSTALL NO 7 PULL BOX	6 EA.
13	INSTALL R1-1 "STOP" SIGN (30"X30")	4 EA.
14	INSTALL R-71APR "NO PARKING ANY TIME" SIGN (18"X24")	8 EA.
15	INSTALL R3-7R "RIGHT LANE MUST TURN RIGHT" SIGN (30"X36")	6 EA.
16	INSTALL R7-107A "NO PARKING BUS STOP" SIGN (12"X30")	2 EA.
17	STUB AND CAP STREETLIGHT CONDUIT 5' PAST W/ 1-#8 PULLWIRE	3 EA
18	RELOCATE EX. GUARD RAIL PER NDOT STD DWG NO R-8 2 2130	LF±
19	CONNECT TO EX CONDUIT	
20	INSTALL 250 W HPS STREET LIGHT AND FOUNDATION W/ 15' MAST ARM PER CCA STD DWG. No. 314, No 320 & No 321	4 EA
21	INSTALL R6-2 "ONE WAY" SIGN	3 EA
22	INSTALL NO 5 PULL BOX	3 EA

PAVEMENT CONSTRUCTION NOTES

1. INSTALL BLUE COLORED 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
   1) ON ROADWAYS WITH NO PARKING PERMITTED ON THE HYDRANT SIDE, EIGHT (8) FEET FROM THE FACE OF THE CURB ON THE HYDRANT SIDE
   2) ON ROADWAYS WITH PARKING PERMITTED ON THE HYDRANT SIDE, SIXTEEN (16) FEET FROM THE FACE OF THE CURB ON THE HYDRANT SIDE.
2. INSTALL 24" SOLID WHITE PAINT STOP BAR
3. INSTALL CROSSWALK MARKINGS PER CCA STD DWG No 254A
4. INSTALL FORCED LEFT TURN LANE PAVEMENT MARKERS PER CCA STD DWG No 246A
5. INSTALL RIGHT TURN LANE PAVEMENT MARKERS PER CCA STD DWG No. 246
6. INSTALL PAVEMENT DELINEATION PATTERN USING RAISED PAVEMENT MARKERS PER CCA STD DWG No 244A, TYPE 4 LANE LINE
7. INSTALL "BUSES ONLY" PAVEMENT MARKERS PER CCA STD DWG No 234.1
8. INSTALL 4" WHITE PAINTED EDGE LINE
9. INSTALL 8" WHITE PAINTED EDGE LINE
10. REMOVE EXIST STRIPING
11. INSTALL PAINTED TRAFFIC STRIPING PER CCA STD DEG NO 245
12. INSTALL 8" YELLOW PAINTED EDGE LINE

NOTE:
RAISED PAVEMENT MARKERS SHALL BE CERAMIC ALL PAINT MATERIAL SHALL BE 2-PART EPOXY

BASIS OF BEARING

NORTH 02°01'35" EAST BEING THE CENTERLINE OF DECATUR BLVD BETWEEN TROPICAL PARKWAY AND CENTENNIAL PARKWAY IN THE NORTHWEST QUARTER
(NW 1/4) OF SECTION 30, TOWNSHIP 19 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA AS SHOWN BY MAP IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN FILE 90 OF PARCEL MAPS PAGE 69

H27324

BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL
RIVET AND PLATE IN TOP OF CURB NW CORNER OF TROPICAL PARKWAY & THOM

STATION 8LV90
25E6
ELEVATION= 697.5653 METERS (NAVD88)
2288.60 FEET

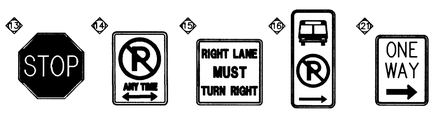
LEGEND

- 2" STREETLIGHT CONDUIT
- PROPOSED RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PROPERTY LINE
- CENTER LINE
- EXISTING CURB & GUTTER
- EXIST STREETLIGHT
- PROPOSED STREETLIGHT (150W HPS LUM.)
- PROPOSED STREETLIGHT (250W HPS LUM.)
- PROPOSED STREETLIGHT (400W HPS LUM.)
- PROPOSED FIRE HYDRANT
- STOP SIGN
- TRAFFIC SIGN
- FIRE HYDRANT BLUE REFLECTIVE MARKER
- S V R Z DETAIL NUMBER
- SIGHT VISIBILITY RESTRICTED ZONE

HORIZONTAL CONTROL NOTE

SEE SHEET 40 FOR CURB TABLE INFORMATION

TRAFFIC SIGN DETAILS



NOTICE TO CONTRACTOR !

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

AVOID CUTTING UNDERGROUND UTILITIES IS COSTLY

CALL before you Dig

1-800-227-2600

UNDERGROUND SERVICE (USA)

AVOID HITTING OVERHEAD POWER LINES IT'S COSTLY

CALL 1-702-227-2929

NO.	DATE	BY	APPV'D	REVISION DESCRIPTION

PROFESSIONAL ENGINEER STATE OF NEVADA — KENT E. ANDERSON — No. 9704 — 4-15-08

STAMP DATE 4-15-08

3610 North Rancho Drive
Las Vegas, Nevada 89130
Telephone: (702) 648-9700
fax: (702) 648-4143
SOUTHWEST ENGINEERING
LAND PLANNING • MAPPING • DEVELOPMENT

TITLE **TRAFFIC, STREETLIGHT AND HORIZONTAL CONTROL**
PLAN V

PROJECT **DECATUR & TROPICAL**
DECATUR 215, LLC
CITY OF LAS VEGAS NEVADA

WORK ORDER NO	070619
DESIGN BY	KDS
DRAWN BY	KDS/WK
DATE	Apr 15, 2008
SCALE	1" = 40'
SHEET	39 OF 45 SHEETS
CLV DWG NO	107Y4968

z:\dd_pro\070619\dwg\Unit 1\DTR-TRAF.dwg Apr 15, 2008 - 1:51pm (Plotted by jjurez)