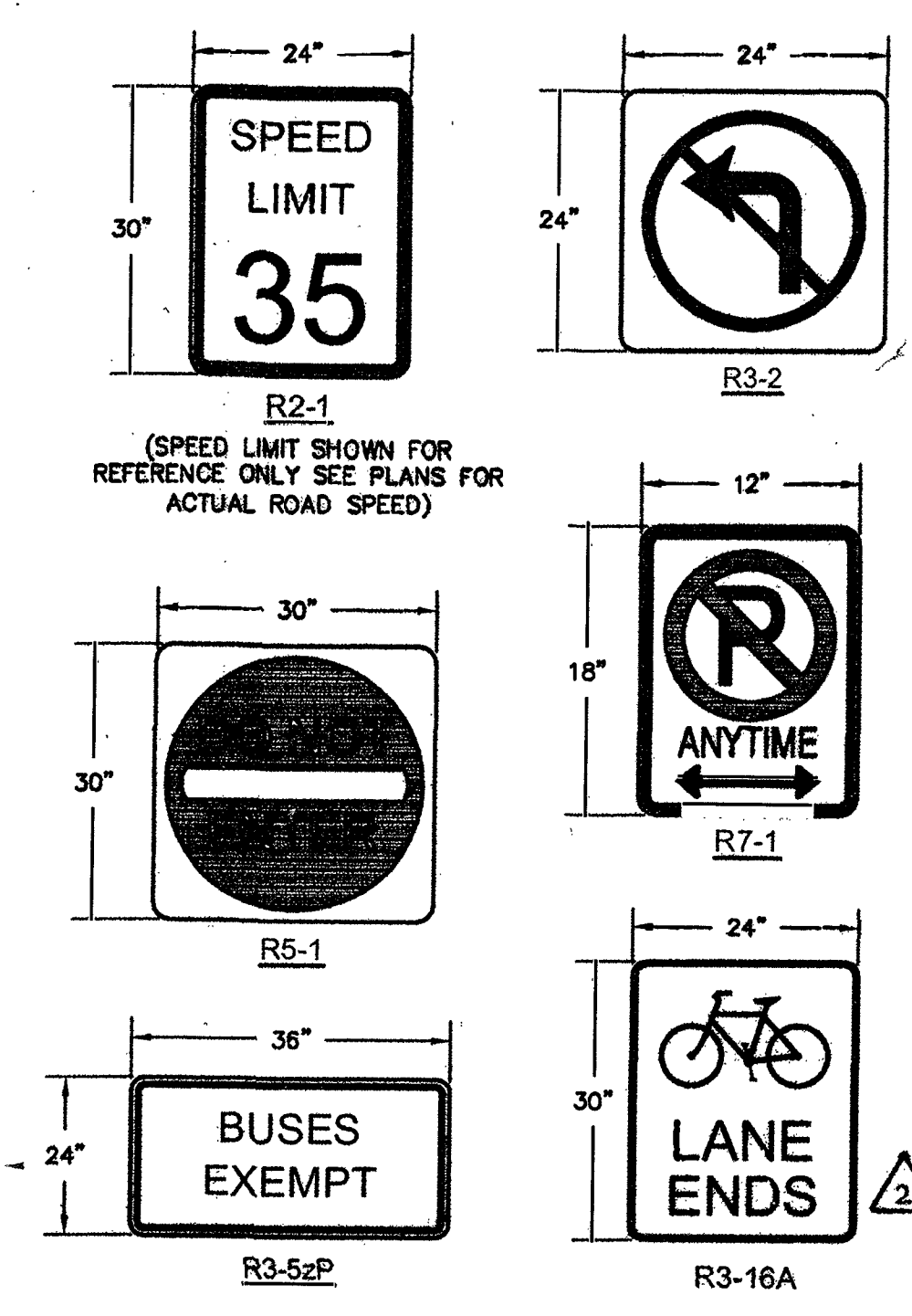
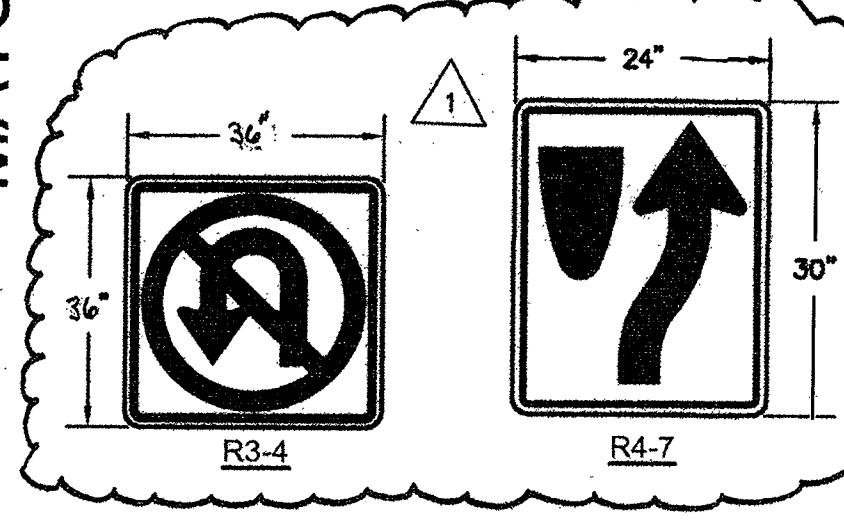


BOUNDARY CURVE TABLE

CURVE	RADIUS	LENGTH	DELTA	TANGENT
C100	95.00'	30.17'	181°14'21"	15.21'
C101	108.00'	33.34'	181°14'21"	16.81'
C102	25.00'	38.36'	90°12'45"	25.09'
C103	17.00'	3.03'	101°21'18"	1.82'
C104	33.00'	5.88'	107°12'18"	2.95'

BOUNDARY LINE TABLE

LINE	LENGTH	BEARING
L100	88.23'	N00°09'19"E
L101	225.06'	S01°35'42"W
L102	87.55'	N81°27'05"E
L103	136.93'	N00°19'19"E
L104	141.18'	N89°27'58"W
L105	51.98'	N79°15'53"W
L106	100.00'	N89°27'58"W
L107	73.77'	N81°27'05"E
L108	150.89'	N89°19'41"E
L109	87.74'	N89°27'58"W



LEGAL DESCRIPTION
SEE COVER SHEET FOR FULL LEGAL DESCRIPTION.

BASIS OF BEARINGS
NORTH 89°47'00" WEST, BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) SECTION 19, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., COUNTY OF CLARK, STATE OF NEVADA

BENCHMARK
BENCHMARK: 12LV99 24E4: A RIVET AND ROUND ALUMINUM PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF HUALAPAI WAY AND DEER SPRINGS WAY = 858.066m = 2815.17ft. (NAVD 83)

SIGHT VISIBILITY ZONES 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 AN OBJECT IS MAINTAINED AT LESS THAN 24 INCHES IN HEIGHT, MEASURED FROM 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. THIS RESTRICTION EXTENDS ALONG THE SIGHT VISIBILITY LINE THROUGH LANDSCAPED MEDIANS.

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 OBLISCATED DURING CONSTRUCTION.

LEGEND

- PROPERTY LINE
- STREET CENTERLINE
- PROPOSED BUILDING
- PROPOSED CURB & GUTTER
- EXISTING CURB & GUTTER
- EXISTING CURB
- EXISTING STRIPING
- PROPOSED STRIPING
- FAST CONDUIT
- STREET LIGHT CONDUIT
- SCREEN WALL/RETAINING
- PULLBOX
- 200 AMP SERVICE PEDESTAL
- 250 W STREET LIGHT
- 400 W STREET LIGHT
- FIRE HYDRANT
- SITE VISIBILITY ZONE

CLARK COUNTY CONCURRENCE
NO WORK TO BE PERFORMED IN CLARK COUNTY RIGHT-OF-WAY UNTIL CLARK COUNTY APPROVAL IS OBTAINED

CONTRACTOR NOTES:

- CONTRACTOR SHALL CONTACT CITY OF LAS VEGAS TRAFFIC OPERATIONS AT 228-8079 TO SCHEDULE CITY STAFF TO LOCATE UNDERGROUND STREETLIGHTS AND SIGNAL FACILITIES IN THE PROJECT AREA. A MINIMUM OF 48 HOURS NOTICE IS REQUIRED PRIOR TO THIS OPERATION.
- HOURS OF OPERATION ARE: 6:30AM-3:00PM, MONDAY THROUGH FRIDAY, EXCLUDING HOLIDAYS.
- REPLACE ALL TRAFFIC CONTROL DEVICES (SIGNS OR PAVEMENT MARKINGS) UNDER CITY OF LAS VEGAS JURISDICTION THAT ARE DISTURBED, DESTROYED, MOVED OR MODIFIED BY TRENCHING ACTIVITY TO CITY OF LAS VEGAS SATISFACTION. ALL MATERIALS USED SHALL MEET CITY OF LAS VEGAS SPECIFICATIONS, OR WILL BE AN APPROVED EQUIVALENT.
- NO STRUCTURE, VEGETATION, OR OBJECT OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.
- CONTRACTOR TO REVIEW UNDERGROUND CONSTRUCTION PER THIS PLAN SET PRIOR TO CONSTRUCTION OF ANY TRAFFIC CONTROL DEVICES.

CLARK COUNTY SALVAGE NOTE
CONTRACTOR SHALL EXERCISE CARE WITH ALL SALVAGED ITEMS AND SHALL ASSURE THAT ITEMS WILL BE RE-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 LIST OF THE ITEMS AND THE QUANTITIES OF ITEMS BEING RETURNED. CONTRACTOR SHALL CALL (702) 455-8000 TO MAKE AN APPOINTMENT FOR DROPPING OFF SALVAGED ITEMS.

STREETLIGHT CIRCUIT CAPACITY VERIFICATION FOR CIRCUIT "A" HUALAPAI WAY

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 702-258-6327 TO PERFORM CIRCUIT CAPACITY VERIFICATION
NO	INSTALL A NEW PEDESTAL

SERVICE PEDESTAL LOCATION: SEC OF HUALAPAI WAY & DEER SPRINGS WAY; STA:19+50.32

LAS VEGAS (COMPLETE IF EXISTING SERVICE)

DATE OF CAPACITY VERIFICATION: NA

OFF-SITE PLANS ENGINEER

PERSON WHO DID THE CALCULATIONS: TREASEA WOLF, PE

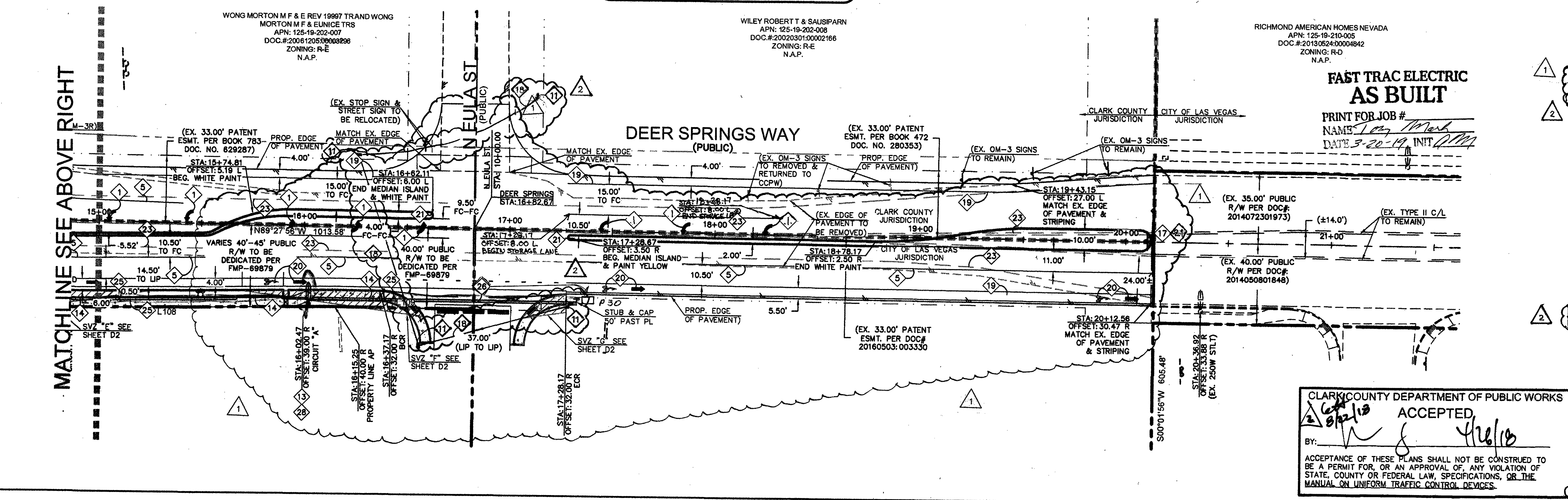
CONSULTING ENGINEERING FIRM: KIMLEY HORN ASSOCIATES

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
5	0 NUMBER OF 100 WATT STILTS @ 1.0 AMPS/EA	0	AMPS
6	7 NUMBER OF 250 WATT STILTS @ 1.5 AMPS/EA	10.5	AMPS
7	TOTAL PROPOSED ADDITIONAL LOAD (5 + 6)	10.5	AMPS
	REMAINING AVAILABLE LOAD (4 MINUS 7)	37.5	AMPS

TRAFFIC NOTES

NO	ITEM
1	INSTALL TURN ARROW AND PAVEMENT MARKINGS PER CCAUSD #246 (RPW)
2	INSTALL 24" WIDE STOP BAR AND/OR CROSSWALK MARKINGS PER CCAUSD #254
3	INSTALL LANE DELINEATION WITH 24" CHEVRONS PER CCAUSD #245
4	INSTALL 24"x30" R3-4 (NO U-TURN SIGN)
5	INSTALL TYPE 4 LANE LINE
6	INSTALL 24"x30" R2-1 (SPEED LIMIT SIGN)
7	INSTALL 12"x18" R7-1 (NO PARKING SIGN)
8	INSTALL FORCED LEFT MARKER OR RIGHT TURN STORAGE LANE MARKER PER CCAUSD #246.6
9	INSTALL 30"x30" R3-7R (RIGHT TURN ONLY)
10	INSTALL 24"x36" R3-5aP (BUS EXEMPT SIGN)
11	INSTALL #7 PULL BOX PER CCAUSD #326
12	INSTALL BICYCLE LANE APPROACH TO EXCLUSIVE RIGHT TURN LANE PER CCAUSD #246.1
13	INSTALL LED FIXTURE CA22-LE-160 LA-AW-LMNY-BLP PER TOWN CENTER STDS. POLE AND FOUNDATION PER CCAUSD #314, #320 & #321
14	INSTALL 1-1/4" PVC STREET LIGHT CONDUIT AND WIRE
15	INSTALL R4-4 (BEGIN RIGHT TURN LANE YIELD TO BIKERS)
16	INSTALL R3-17 (RIGHT TURN BIKERS ONLY)
17	INSTALL R4-7 & R3-4 SIGNS
18	INSTALL (2) 3" CONDUITS WITH (1) #8 BARE TRACER WIRE
19	INSTALL 6" SOLID WHITE LINE (TAPE OR PAINT)
20	INSTALL BICYCLE LANE DELINEATION PER CCAUSD #244.9
21	INSTALL MEDIAN NOSE MARKINGS PER CCAUSD #248 & K-71 FLEXIBLE MARKER POST
22	INSTALL FLASHING YELLOW ARROW U-TURN SIGNAL WITH U-TURN YIELD SIGN
23	OBLETE EXISTING STRIPING
24	INSTALL 15' MAST ARM 250W STREETLIGHT AND FOUNDATION PER CCAUSD #316, #320, AND #321
25	INSTALL 4" F.A.S.T. INTERCONNECT CONDUIT CONTAINING (1) #8 BARE WIRE
26	INSTALL P-30 PULL BOX PER CCAUSD #326
27	INSTALL R6-1R (ONE WAY)
28	INSTALL R3-16A (BIKE LANE ENDS)
29	WHITE CROSSWALK PER CCAUSD #254



FAST TRAC ELECTRIC AS BUILT

PRINT FOR JOB #

NAME: *Levy Mark*

DATE: *5-20-19 INT*

CLARK COUNTY DEPARTMENT OF PUBLIC WORKS

ACCEPTED

BY: *[Signature]*

DATE: *5/20/19*

ACCEPTANCE OF THESE PLANS SHALL NOT BE CONSIDERED 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.

CALL BEFORE YOU OVERHEAD

FAST

Call before you Dig

811

1-702-227-2929

1-702-432-5300

1-800-227-2600

CC#: PW17-41363-CMF

CLV#: 67712

Kimley Horn

6671 LAS VEGAS BLVD. S. SUITE 200, LAS VEGAS, NV 89119

WWW.KIMLEY-HORN.COM

TRAFFIC CONTROL PLAN SHEET 2 OF 2

COMMERCIAL SUBDIVISION @ SEC DEER SPRINGS & HUALAPAI

15 OF 17 SHEETS

T2

NO.	REVISIONS	DATE	BY
1	ADDED NORTH CROSSWALK - SW CORN.	1-1-18	SB
2	CONDUIT & REMOVED SOUTH CROSSWALK	1-1-18	SB
3	UPDATED TRANSFORMER LOCATIONS.	1-1-18	SB
4	ADDED PULL BOX CROSSWALK & CONDUIT	5-20-19	SB
5	UPDATED DWT, MEDIANS, STRIPING & SIGNS	5-20-19	SB
6	UPDATED NOTE 1, UPDATED STRIPING & LINE WORK FOR NORTHERN ADV PROPERTY.	5-20-19	SB

Plotted By: Zito, Jodyann Sheet Set: KHA Layout: T2 April 17, 2018 01:03:23 PM W:\61153_LAURICHA\DWG\REVIEWS\OFFSITE\08-61153-T2.dwg
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