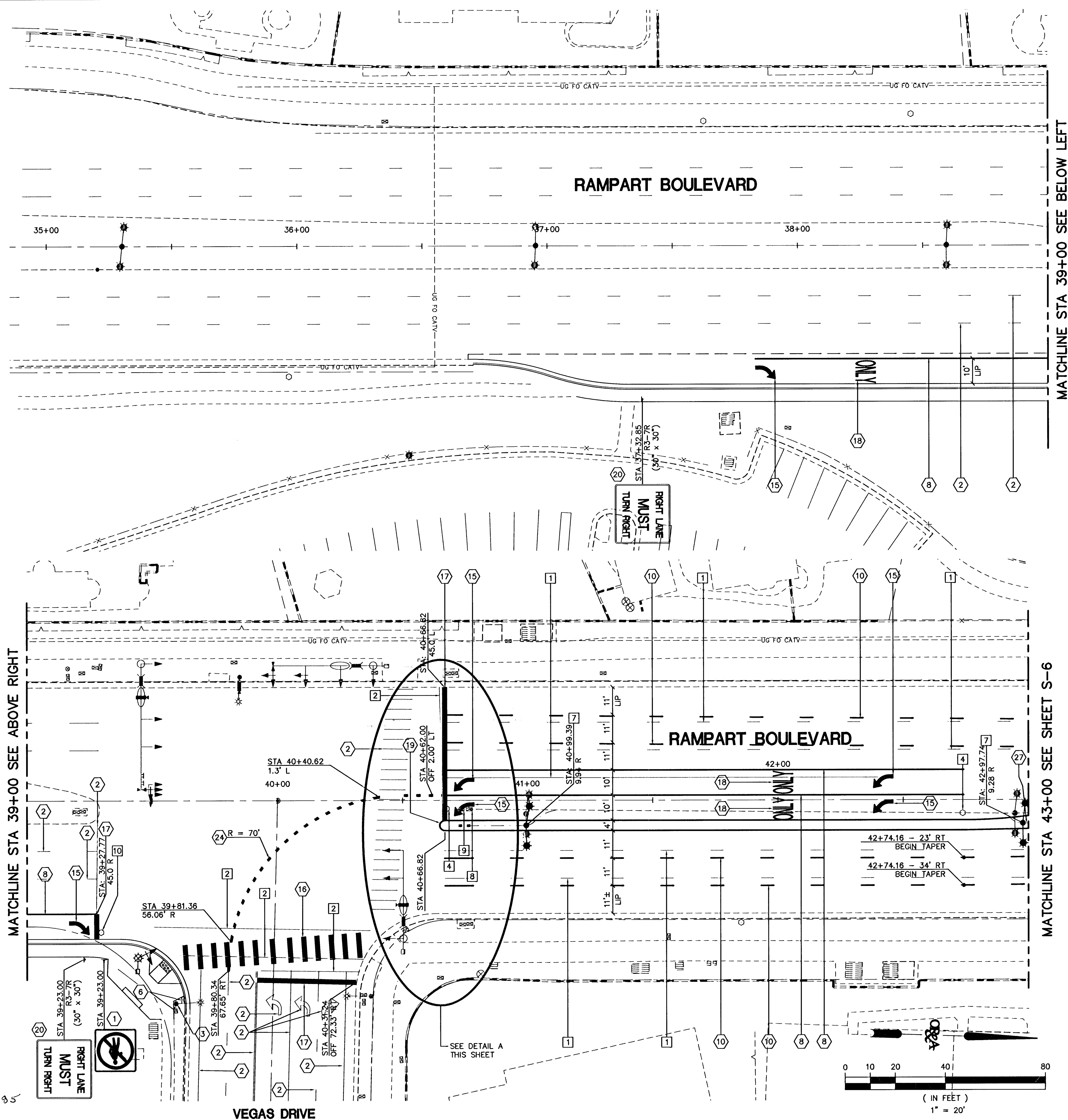




OR&A

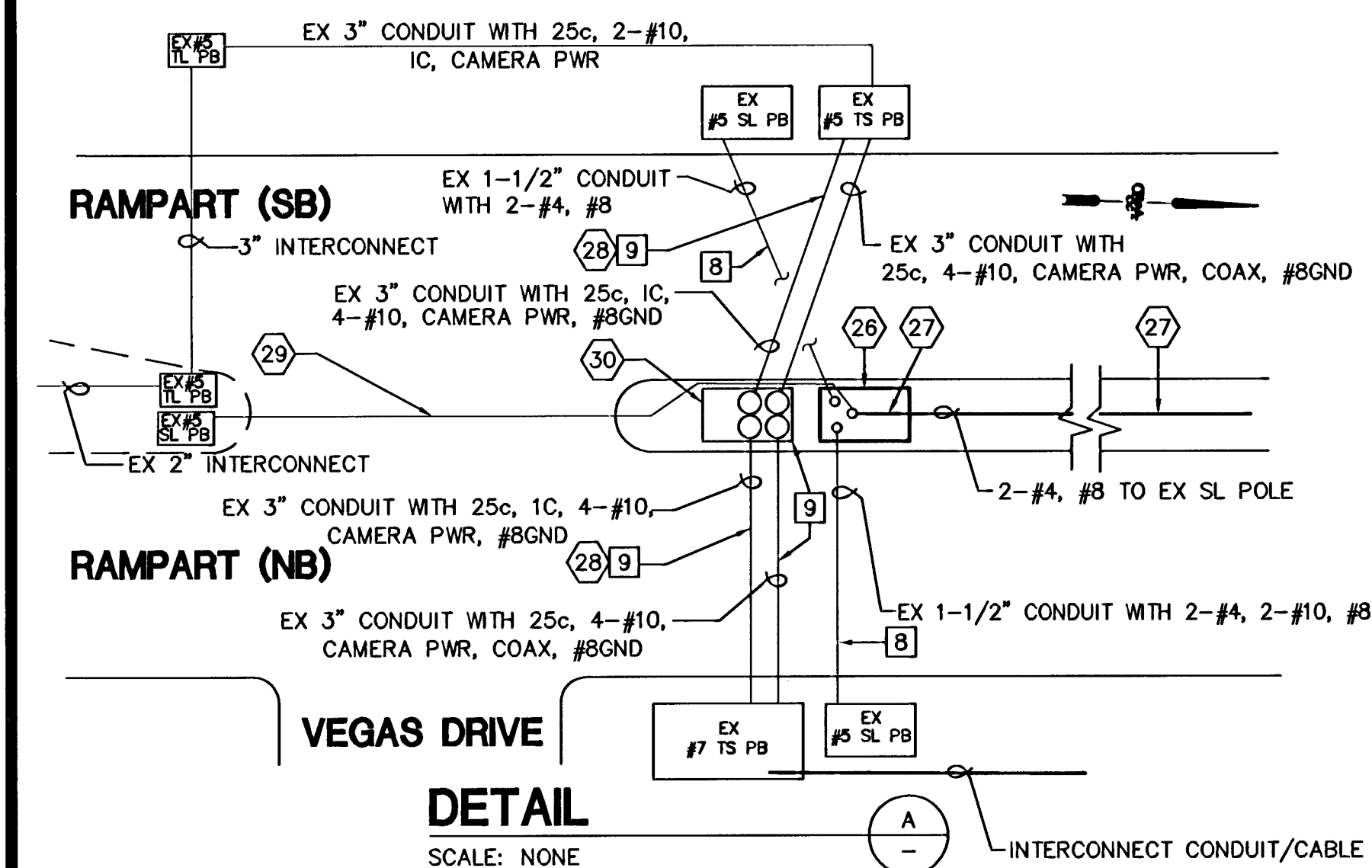
Orth-Rodgers and Associates, Inc.
TRANSPORTATION ENGINEERS and PLANNERS
 3130 South Durango Drive, Suite 404
 Las Vegas, NV 89117 (702) 233-4060

REMOVAL/RELOCATION NOTES

- 1 REMOVE PAINTED LANE LINE AND/OR RAISED PAVEMENT MARKERS
- 2 REMOVE PAINTED OR TAPED TRAFFIC MARKINGS
- 4 REMOVE AND SALVAGE TRAFFIC SIGN PANEL(S) AND/OR POST AND CONTACT DENNIS GARTLAND AT 604-1493 TO ARRANGE DELIVERY OF SALVAGED SIGNS TO CLV TRAFFIC ENGINEERING FIELD OPERATIONS
- 10 RELOCATE SIGN PANEL(S) TO NEW POST LOCATION
- 7 RELOCATE SUMMERLIN 'TYPE 1' 40 FOOT STREETLIGHT POLE AND LUMINAIRES ON NEW FOUNDATION PER SUMMERLIN STANDARDS DWG E-2 AND E-26 (SEE SHEET D-1). CUT DOWN EXISTING FOUNDATION TO 24" BELOW FINISH GRADE. INTERCEPT EXISTING CONDUIT AND SPLICE WITH NEW CONDUIT TO NEW FOUNDATION. PULL NEW CONDUCTORS TO NEAREST SPLICE POINT AT PULLBOX OR ADJACENT STREETLIGHT.
- 8 RELOCATE STREETLIGHT CONDUIT AND WIRING TO NEW MEDIAN IN A NEW NO 3-1/2 PULLBOX LABELED "STREETLIGHT" PER CCUSD DWG NO 326 AND BOND PER CCUSD DWG NO 323
- 9 RELOCATE TRAFFIC SIGNAL CONDUIT AND WIRING TO NEW MEDIAN IN A NEW #5 PULLBOX LABELED "TRAFFIC SIGNAL" PER USD 404.139 AND 404.140. SEE DETAIL "A" THIS SHEET FOR THE TYPE AND NUMBER OF CONDUITS AND CABLES THAT MUST BE RELOCATED. NO SPLICES EXIST IN EXISTING PULLBOX.

CONSTRUCTION NOTES

- 1 RELOCATED SIGN PANEL(S) AND POST PER CCUSD DWG NO 249A AND MUTCD
- 2 PROTECT IN PLACE STRIPING
- 3 PROTECT IN PLACE POLE AND LUMINAIRE
- 6 PROTECT IN PLACE PULLBOX
- 8 INSTALL STORAGE LANE LINE WITH RAISED PAVEMENT MARKERS PER CCUSD DWG NO 246
- 10 INSTALL TYPE 4 LANE LINE PER CCUSD DWG NO 244A
- 15 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE ARROW) PER CCUSD DWG NO 246
- 16 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE CROSSWALK LINES) PER CCUSD DWG NO 254A
- 17 INSTALL PERMANENT PAVEMENT MARKING FILM (24" WHITE STOP BAR) PER CCUSD DWG NO 254A
- 18 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE "ONLY") PER CCUSD DWG NO 246
- 19 INSTALL YELLOW MEDIAN NOSE MARKINGS PER CCUSD DWG NO 248 REFLECTIVE PAINT TO EXTEND 4' BACK FROM NOSE
- 20 INSTALL NEW TRAFFIC SIGN PANEL(S) AND POST PER CCUSD DWG NO 249A AND MUTCD
- 24 INSTALL DOTTED WHITE INTERSECTION LINES (CAT TRACKS) PER NDOT STD PLAN T-37.1.2
- 25 INSTALL (2) #4 THW WIRE WITH 1 #8 THW GROUND IN 1-1/2" SCH 40 PVC CONDUIT FOR STREETLIGHT POWER
- 26 INSTALL NEW 3 1/2" PULLBOX IN MEDIAN AND CONNECT TO EXISTING STREETLIGHT CIRCUIT AS SHOWN IN DETAIL 'A'
- 27 INSTALL NEW 1 1/2" STREETLIGHT CONDUIT AND CONNECT TO EXISTING STREETLIGHT CONDUIT IN MEDIAN
- 28 DISCONNECT THE EXISTING INTERCONNECT CABLES, PULLING THEM BACK TO THE PULLBOX, SPLICE IN A NEW PIECE OF CONDUIT AND REPULL THE CABLE BACK AND RE-CONNECT. IF THE CABLE IS TOO SHORT, CONTRACTOR SHALL PROVIDE NEW CABLE WITH SLACK FROM PULLBOX TO PULLBOX.
- 29 IF STREETLIGHT CONDUIT TO SOUTH EXISTS, INTERCEPT CONDUIT AT EXISTING MEDIAN LOCATION AND INSTALL NEW CONDUIT TO NEW NO. 3 1/2" PULLBOX. SPLICE AND INSTALL NEW CONDUCTOR FROM NEAREST PULLBOX TO SOUTH TO NEW 3 1/2" STREETLIGHT PULLBOX.
- 30 INSTALL NEW #5 PULLBOX IN MEDIAN AND REROUTE EXISTING SIGNAL AND INTERCONNECT CONDUIT/CABLE AS SHOWN IN DETAIL 'A'



SAFETY ALERT

Call

Before You

AVOID HITTING
UNDERGROUND TRAFFIC

SIGNAL AND STREET LIGHT SYSTEM CONDUITS IT'S COSTLY

UnderC
1-702-455-
CC TRAFFIC OPER

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

Call
811



DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

TITLE: **TRAFFIC PACKAGE 6A
VEGAS DRIVE AND RAMPART BOULEVARD**

SHEET: **RAMPART BOULEVARD STRIPING, SIGNAGE, AND STREETLIGHT
AND SIGNAL CONDUIT/CONDUCTOR MODIFICATIONS**
 STA 35+00 TO STA 43+00

100

Sheet
S-5
21 of 25
DRAWING NO.
107-V4797