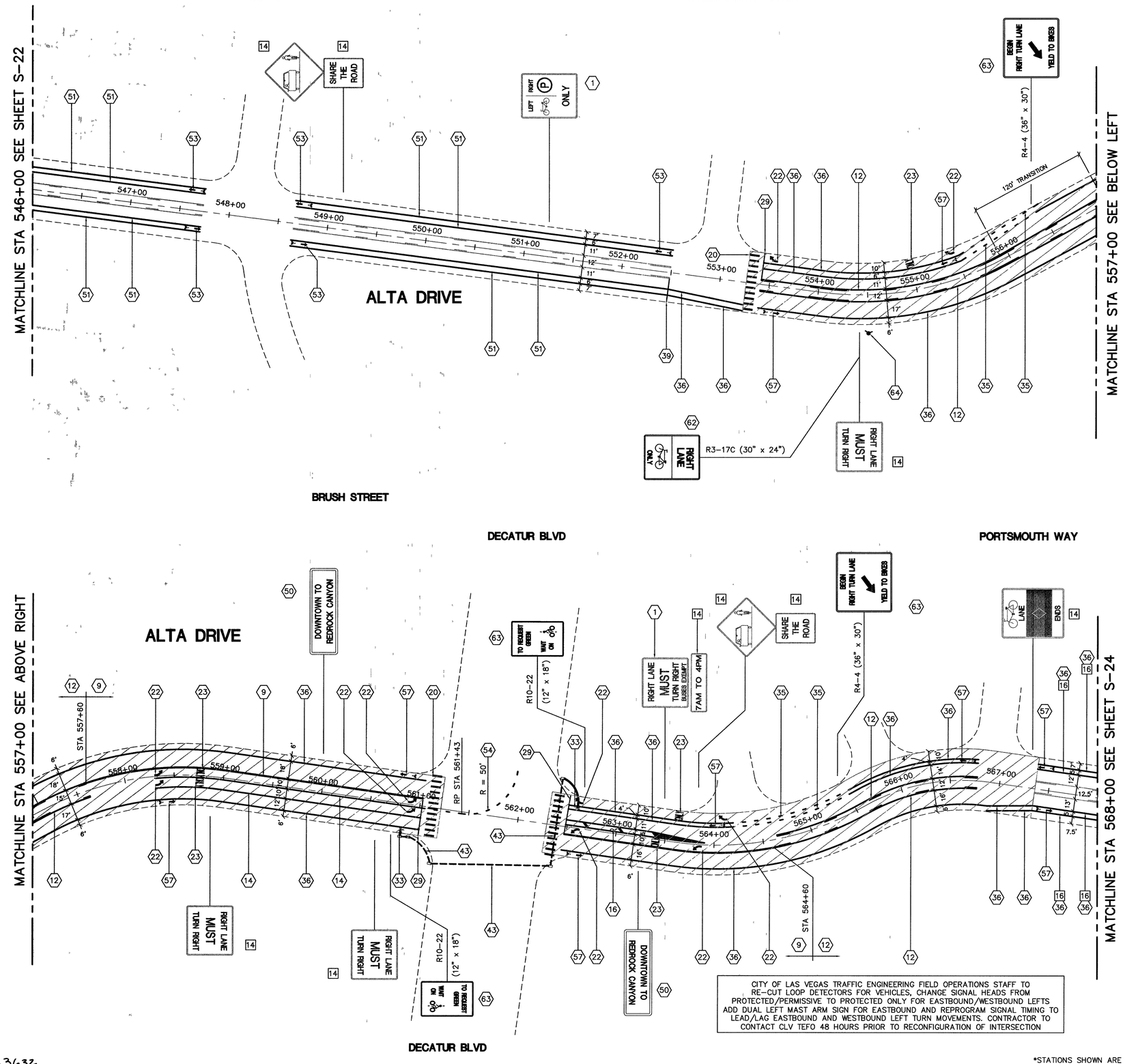

CITY OF LAS VEGAS TRAFFIC ENGINEERING FIELD OPERATIONS STAFF TO RE-CUT LOOP DETECTORS FOR VEHICLES, CHANGE SIGNAL HEADS FROM PROTECTED/PERMISSIVE TO PROTECTED ONLY FOR EASTBOUND/WESTBOUND LEFTS ADD DUAL LEFT MAST ARM SIGN FOR EASTBOUND AND REPROGRAM SIGNAL TIMING TO LEAD/LAG EASTBOUND AND WESTBOUND LEFT TURN MOVEMENTS. CONTRACTOR TO CONTACT CLV TEFO 48 HOURS PRIOR TO RECONFIGURATION OF INTERSECTION

*STATIONS SHOWN ARE FOR REFERENCE ONLY

93632

Orth-Rodgers and Associates, Inc.
TRANSPORTATION ENGINEERS and PLANNERS
1140 North Town Center Drive, Suite 190
Las Vegas, NV 89144 (702) 233-4060

REMOVAL NOTES

14 REMOVE AND SALVAGE EXISTING SIGN PANEL CONTACT CLV SIGN AND MARKING SUPERVISOR, DENNIS GARTLAND AT 604-1493 TO ARRANGE A TIME AND PLACE FOR DELIVERY ALL SALVAGED SIGNS

16 GRIND EXISTING LINE

CONSTRUCTION NOTES

1 PROTECT IN PLACE TRAFFIC SIGN PANEL(S) AND/OR POST

9 INSTALL TYPE 1 CENTERLINE WITH RAISED PAVEMENT MARKERS PER CCUSD DWG 244

12 INSTALL TYPE 2 CENTERLINE WITH RAISED PAVEMENT MARKERS PER CCUSD DWG 244

14 INSTALL STORAGE LANE LINE WITH RAISED PAVEMENT MARKERS PER CCUSD DWG NO 246

16 INSTALL LANE DELINEATION PER CCUSD DWG NO 245 (2 OF 3) DETAIL "A" WITH RAISED PAVEMENT MARKERS AND WHITE FILM

20 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE LONGITUDINAL CROSSWALK LINES ONLY) PER CCUSD DWG NO 254A

22 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE ARROW) PER CCUSD DWG NO 246

23 INSTALL PERMANENT PAVEMENT MARKING FILM (WHITE "ONLY") PER CCUSD DWG NO 246

29 INSTALL PERMANENT PAVEMENT MARKING FILM (24" WHITE STOP BAR) PER CCUSD DWG NO 254A

33 INSTALL EPOXY OR LIQUID PAVEMENT MARKING (BICYCLE DETECTION) SEE DETAIL 2 ON SHEET D-1

35 INSTALL 6" x 2' SKIP LINES WITH EPOXY OR LIQUID PAVEMENT MARKING PER CCUSD DWG NO 246.1

36 INSTALL 6" EPOXY OR LIQUID PAVEMENT MARKING BICYCLE LANE PER CCUSD DWG NO 246.1

39 INSTALL TYPE D QUADRUPOLE LOOP DETECTOR WITH "HOME RUN" LEAD-INS TO CONTROLLER PER CCUSD DWG NO'S 404.810, 404.811, 404.820 AND CALTRANS STD PLAN NO ES-5B (SEE DETAIL SHEET D-1) AND ROUTE NEW CABLES THROUGH EXISTING CONDUIT TO CONTROLLER WITHOUT SPLICE. CONTACT CLV TRAFFIC ENGINEERING FIELD OPERATIONS 48 HOURS PRIOR TO CONNECTION FOR MODIFICATION OF SIGNAL OPERATION (ADDITIVE/DEDUCTIVE ITEM)

43 EXISTING 2" CONDUIT

50 SPECIAL "DOWNTOWN TO REDROCK CANYON" SIGN TO BE DEVELOPED AND INSTALLED BY CLV TEFO

51 INSTALL 6" WHITE BIKE LANE LINE WITH PAINT THAT MEETS NDOT SPECIFICATIONS OVER EXISTING PAINTED BIKE LANE LINE (NO GRINDING OF OLD REQUIRED)

53 INSTALL WHITE PAINT BIKE LANE MARKINGS PER MUTCD (2003 EDITION) FIGURE 9C-6

54 INSTALL DOTTED WHITE INTERSECTION LINES (CAT TRACKS) PER NDOT STD PLAN T-37.1.2

57 INSTALL EPOXY OR LIQUID PAVEMENT MARKING BIKE LANE MARKINGS PER MUTCD (2003 EDITION) FIGURE 9C-6

62 INSTALL NEW TRAFFIC SIGN PANEL ON EXISTING STREETLIGHT

63 INSTALL NEW TRAFFIC SIGN PANEL AND NEW SIGN POST

64 INSTALL BLUE REFLECTIVE PAVEMENT MARKER IN THE CENTER OF THE OUTSIDE THROUGH LANE DIRECTLY IN FRONT OF EXISTING FIRE HYDRANT

PAVEMENT LEGEND

AREA TO BE PREPARED AND SLURRY SEALED PER RTC SPECIFICATIONS SECTION 408-2

GENERAL NOTES

1. ALL OUTSIDE LANE DIMENSIONS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE SPECIFIED
2. ALL DIMENSIONS TO EXISTING FEATURES ARE APPROXIMATE

0 25 50 100 200

(IN FEET)
APPROXIMATE SCALE: 1" = 50'

NO.	DATE	DESCRIPTION	APP'D

REVISIONS

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

CITY ENGINEER: JORGE CERVANTES, P.E., P.T.O.E.
PROJECT MANAGER: JOE CHRISTENSEN, P.E.
DESIGNED BY: JR
DRAWN BY: JR,KA
CHECKED BY: RR
HORIZONTAL SCALE: AS SHOWN
VERTICAL SCALE: NONE
DATE: 11/16/05

TITLE: DOWNTOWN TO REDROCK CANYON BIKE TRAIL

SHEET: BIKE LANE STRIPING AND SIGNAGE PLAN STA 546+00 TO STA 568+00

PROFESSIONAL ENGINEER STATE OF NEVADA
RONALD A. MARTINEZ
Exp. 12/31/07
CIVIL
ON. 15812
12/30/06

Sheet
S-23
25 of 34

DRAWING NO
107V4608