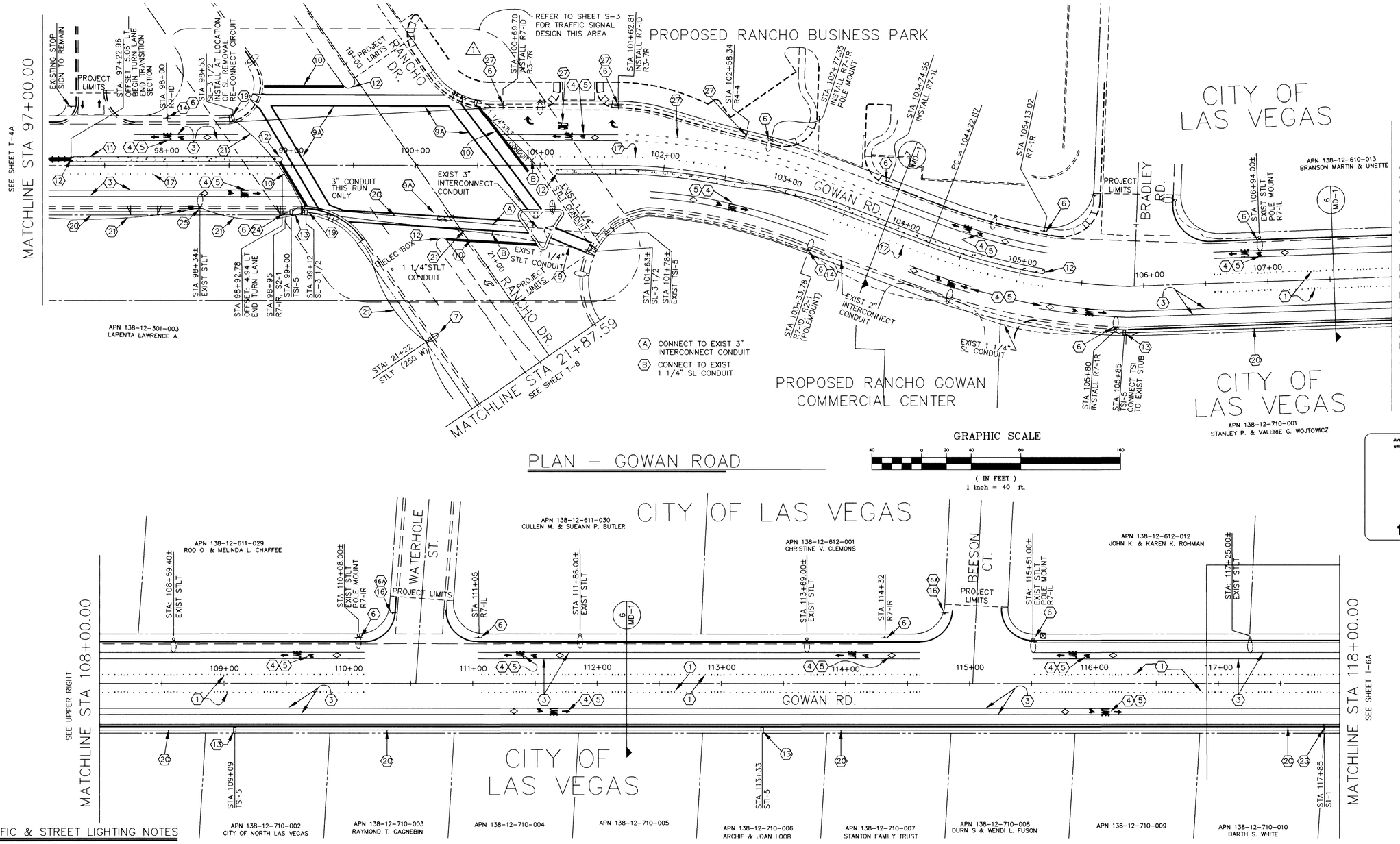


PLAN – GOWAN ROAD

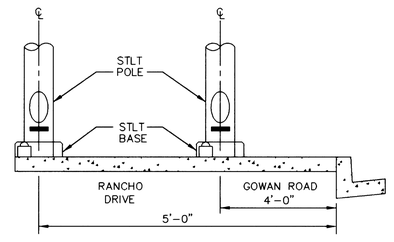
GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

TRAFFIC & STREET LIGHTING NOTES

1. INSTALL TYPE 2 CENTERLINE IN ACCORDANCE WITH STANDARD DRAWING NO 244
2. INSTALL TYPE 5 LANE LINE IN ACCORDANCE WITH STANDARD DRAWING NO. 244A.
3. PAINT 6" SOLID WHITE LINE BIKE LANE IN ACCORDANCE WITH STANDARD DRAWING NO 244.2A
4. TAPE PREFERENTIAL LANE SYMBOL IN CENTER OF BIKE LANE SIZE IN ACCORDANCE WITH FHA STANDARD ALPHABET FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS
5. TAPE DESIGNATED BICYCLE LANE SYMBOL IN CENTER OF BIKE LANE SIZE IN ACCORDANCE WITH FHA STANDARD ALPHABET FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS
6. INSTALL R7-IL, R7-IR "NO PARKING ANYTIME" SIGN SEE ABOVE PLAN FOR LEFT OR RIGHT SIGN DESIGNATION. SIGN TO BE POST MOUNTED UNLESS NOTED AS POLE MOUNT
7. INSTALL STREET LIGHT IN ACCORDANCE WITH UNIFORM STANDARD DRAWING NO. 313, & NO. 314 WITH 8' MAST ARM AND 200 W HIGH PRESSURE SODIUM LUMINAIRE. FOUNDATION SHALL BE IN ACCORDANCE WITH UNIFORM STANDARD DRAWING NO. 321
8. INSTALL TYPE 1 CENTERLINE IN ACCORDANCE WITH STANDARD DRAWING NO. 244.
9. INSTALL 10' LONG X 24" WIDE COLD POLYMER FILM CROSSWALK STRIPE (ALIGN STRIPING WITH LANE LINES AND MIDPOINT OF LANE LINES)
9A. INSTALL 10' CROSS WALK PER USD NO. 254
10. INSTALL 24" COLD POLYMER FILM STOP BAR
11. INSTALL LANE DELINEATION IN TRANSITION SECTIONS IN ACCORDANCE WITH STANDARD DRAWING NO 245, LENGTH PER PLAN
12. INSTALL MEDIAN NOSE MARKINGS IN ACCORDANCE WITH STANDARD DRAWING NO 248 (W=3')
13. INSTALL NO. 5 PULLBOX IN ACCORDANCE WITH UNIFORM STANDARD DRAWING NO.404.120
14. INSTALL R2-1 SPEED LIMIT SIGN 24"x30" (25 MPH)
15. NOT USED
16. INSTALL R1-1 STOP SIGN
16A. INSTALL STREET NAME SIGN PER STANDARD DRAWING NO. 249
17. INSTALL STANDARD PAVEMENT MARKERS FOR TURN LANE IN ACCORDANCE WITH STANDARD DRAWING NO 246
18. INSTALL SINGLE METER PADMOUNT SERVICE (200 A) IN ACCORDANCE WITH UNIFORM STANDARD DRAWING NO. 404.1412 (2 DWGS.)
19. INSTALL NO. 3-1/2 PULL BOX IN ACCORDANCE WITH UNIFORM STANDARD DRAWING NO. 404.110
20. INSTALL 2" INTERCONNECT CONDUIT IN ACCORDANCE WITH SPECIFICATION 623G.02.01 (WITH 12 PAIR #22 AWG WIRES TYP)
21. INSTALL 1–1/4" STREET LIGHT CONDUIT, UNLESS OTHERWISE SHOWN, IN ACCORDANCE WITH SPECIFICATION 623G.02.01 (WITH 2–#4, 1–#8 WIRES TYP)
22. STREET LIGHT REMOVAL:
    CHIP FOUNDATION DOWN 18" BELOW FINISH GRADE. CUT ANCHOR RODS FLUSH AND RECONNECT WIRE
    SAWCUT SIDEWALK AT THE EXISTING JOINTS, REMOVE AND REPLACE EXISTING SIDEWALK IN FULL SECTION
    ALL EXISTING STREET LIGHTS REMOVED WHICH ARE NOT ACCEPTABLE TO BE REUSED WITHIN THE PROJECT SHALL BE RETURNED TO THE CITY OF LAS VEGAS YARD AT 3104 E. BONANZA ROAD (CALL 229–6331 BEFORE RETURNING)
    AFTER STREET LIGHT BASE REMOVAL CONNECT EXISTING STREET LIGHT CONDUIT TOGETHER PAST BASE FOR FUTURE USE, (INSTALL 3 1/2 PULLBOX AS NEEDED TO REPULL WIRE)
23. INSTALL S1–1 SCHOOL ADVANCE SIGN
24. INSTALL S2–1 SCHOOL CROSSING SIGN
25. MODIFY EXISTING STREET LIGHT FOUNDATION IN ACCORDANCE WITH UNIFORM STANDARD DWG NO 325
26. PHOTO EYES CONTROL STREET LIGHT SYSTEM. CONNECT TO SERVICE PEDISTAL AT SOUTHWEST CORNER OF TORRY PINES/GOWAN ROAD INTERSECTION (SEE SHEET S–1).
27. INSTALL FORCED RIGHT TURN. REFER TO UNIFORM STD. DWG. NOS. 246, 246A, & 246.1
28. REMOVE TYPE 2 CENTER LINE, REPLACE WITH DOUBLE 4" WIDE SOLID YELLOW PAINTED LANE LINES, LENGTH FROM STOP BAR TO STATION SHOWN ON PLANS.
29. REMOVE TYPE 2 CENTER LINE, REPLACE WITH SINGLE 4" WIDE SOLID WHITE PAINTED LANE LINE, LENGTH FROM STOP BAR TO STATION SHOWN ON PLANS.



STREET LIGHT DETAIL
NTS

STREET LIGHT NOTE:

ALL HAND HOLE COVERS MUST BE INSTALLED, POLE CAPS POURED, & PULL BOX LIDS BOLTED DOWN PRIOR TO ENERGIZING CIRCUIT. ALL WIRE MUST HAVE THW INSULATION. STREET LIGHTS ON RANCHO DRIVE ARE TO BE BREAK–A–WAY TYPE WITH TWELVE (12) FOOT MAST ARM.

Avoid cutting underground utility lines. It's costly.

Call before you Dig.

1-800-227-2600

REVISIONS	DATE
⚠ INCORPORATES ADDENDUM #2. REVISES LANE MARKINGS, BIKE LANES, AND SIGNS.	4/26/99

SCALE (H) 40:1 | SCALE (V) 40:1 | W.A. #
FLD. BK. # | DATE MAY 27, 1999 | DESIGN BY MDS

ENGINEERING DESIGN SECTION

CITY ENGINEER: DENNIS ANDERSON, P.E.
PROJECT MANAGER: MARVIN D. STINE, P.E.

CITY OF LAS VEGAS NEVADA

DEPARTMENT OF PUBLIC WORKS

PROJECT: GOWAN ROAD IMPROVEMENT PROJECT STA 97+00 TO 118+00

SHEET: STREET LIGHT & TRAFFIC PLAN

THIS DRAWING SHEET SUPERSEDES DRAWING NO. 107-V2649, SHEET T-5, SHEET 52 OF 63. STAMP APPLIES TO REVISION ONLY.

PROFESSIONAL ENGINEER-STATE OF NEVADA
MARVIN D. STINE
5/27/99
CIVIL
No. 11755

DRAWING NO. T-5A | 52A / 63

38273

107-V2649