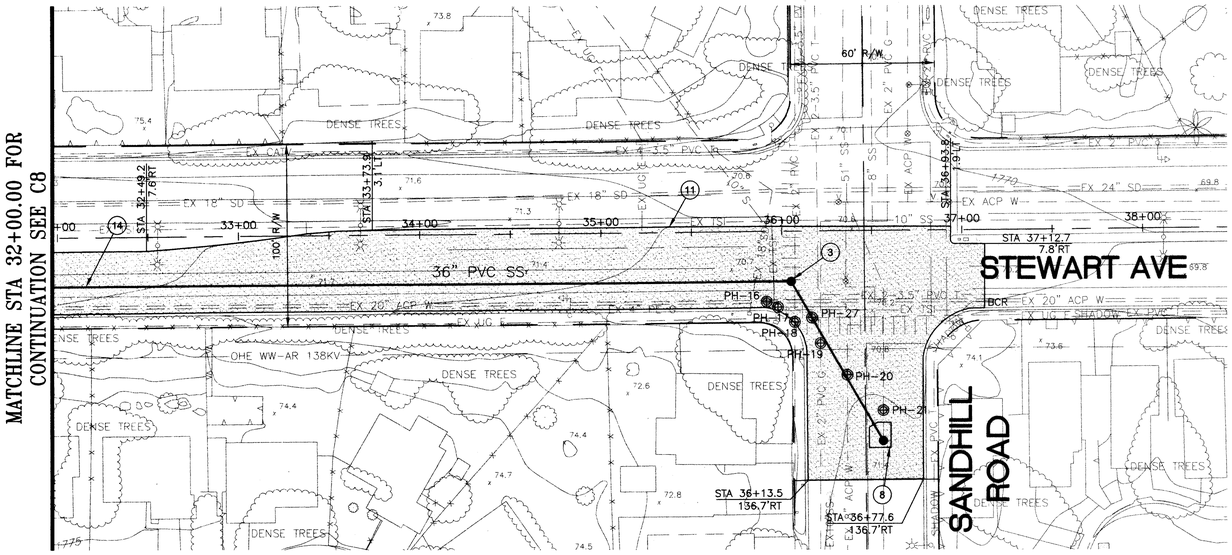
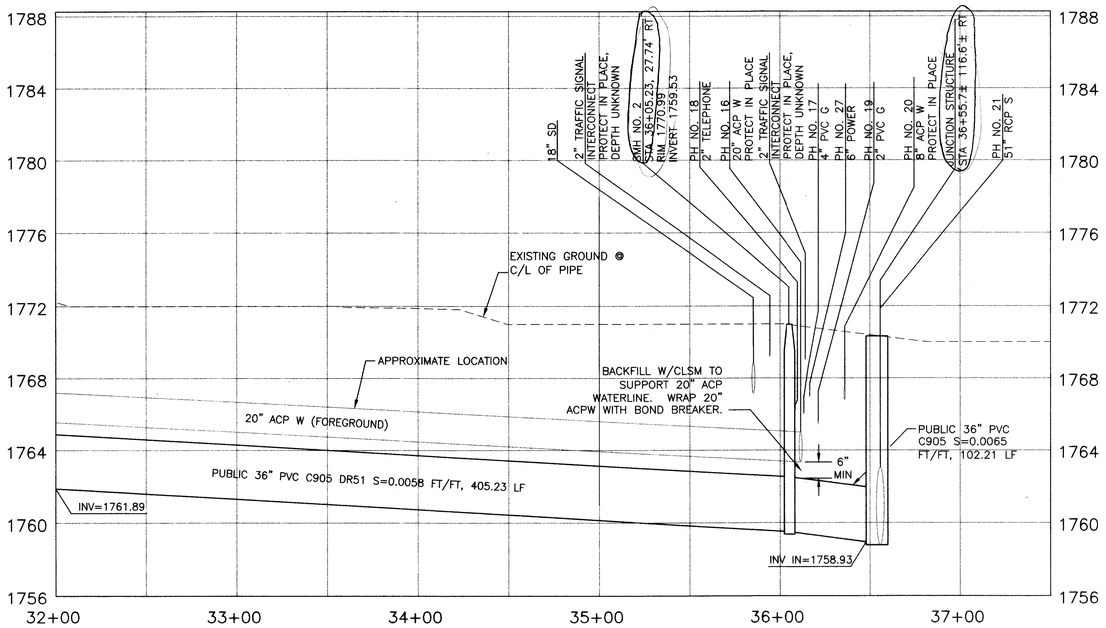
NOTE:
SEE SHEET C11 FOR THE INTERSECTION PAVING DETAIL
FOR THE STEWART/SANDHILL INTERSECTION.





POT HOLE SCHEDULE				
NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
PH-16	12634.18	11234.14	1765.00	20" ACP WATER
PH-17	12631.06	11240.47	1766.34	4" PE GAS
PH-18	12623.09	11249.91	1766.53	2" DIRECT BURIED TELEPHONE
PH-19	12611.17	11264.20	1765.60	2" PVC GAS
PH-20	12593.58	11279.08	1767.46	8" ACP WATER
PH-21	12573.78	11299.02	1763.02	51" RCP SEWER
PH-27	12625.44	11259.41	1767.30	6" ELECTRIC CONDUIT

CONSTRUCTION NOTES:

1. INSTALL 33" CIPP LINER IN EXISTING PIPE. SEE TABLE C.
2. INSTALL 36" CIPP LINER IN EXISTING PIPE. SEE TABLE C.
3. CONSTRUCT NEW 72" DIAMETER MANHOLE PER DETAIL 3 SHEET D6
4. CONSTRUCT NEW JUNCTION STRUCTURE PER DETAILS ON D1
5. CONSTRUCT NEW JUNCTION STRUCTURE PER DETAILS ON D2
6. CONSTRUCT NEW JUNCTION STRUCTURE PER DETAILS ON D3
7. CONSTRUCT NEW JUNCTION STRUCTURE PER DETAILS ON D4
8. CONSTRUCT NEW JUNCTION STRUCTURE PER DETAILS ON D5
9. REHABILITATE MANHOLE OR JUNCTION STRUCTURE WITH COATING PER SPECIFICATIONS SECTION 644 AND DETAIL 3 SHEET D7.
10. REMOVE AND REPLACE CONCRETE GRADE RINGS. SAWCUT AND REMOVE AC PAVEMENT PARALLEL TO TRAFFIC TO LANE LINES AND PERPENDICULAR TO TRAFFIC 3' EITHER SIDE OF MANHOLE. INSTALL CONCRETE COLLAR AND SET MANHOLE FRAME AS REQUIRED BY CC STANDARD DETAIL NO. 408. REPLACE PAVEMENT TO MATCH EXISTING.
11. CONTRACTOR TO "ROTOMILL" EXISTING ASPHALT AND REPAVE OPEN GRADE WITHIN LIMITS SHOWN HEREON.
12. RELOCATE EXISTING 12" ACP WATERLINE PER DETAIL 1 SHEET C12. CONTRACTOR WILL COORDINATE SHUTDOWN OF WATER WITH LVVWD. MAXIMUM DURATION OF SHUTDOWN IS 72 HOURS.
13. INSTALL 12" CUT IN VALVE. SEE DETAIL 1 SHEET C12
14. INSTALL NEW 36" SEWER PIPE. SEE DETAIL 2 SHEET D7
15. ADJUST WATER VALVE BOX TO FINISHED GRADE PER UDACS PLATE NO. 8. VALVE SHALL BE ACCESSIBLE AT ALL TIMES.
16. ADJUST MANHOLE COVER AND FRAME TO FINISHED GRADE.

Avoid overhead power line contact. It's costly.
Call before you OVERHEAD 1-702-593-6111

Avoid cutting underground utility lines. It's costly.
Call before you Dig 1-800-227-2600

BROWN AND CALDWELL ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ENGINEER IMMEDIATELY.

FIRST APPROVAL 9/15/04 LVVWD — Robert J Morgan — DATE 9/23/04

REVISIONS	DATE

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

DESIGNED: G. GOULD
DRAWN: J. JACOBSEN
CHECKED:
CHECKED:

BROWN AND CALDWELL
4425 W. SPRING MOUNTAIN ROAD, SUITE 225
LAS VEGAS, NEVADA 89102
(702) 938-4080

SUBMITTED: PROJECT MANAGER DATE:
APPROVED: BROWN AND CALDWELL DATE:

CITY OF LAS VEGAS - DEPARTMENT OF PUBLIC WORKS

BONANZA, PECOS & STEWART SEWER REHABILITATION

STEWART AVE AND SANDHILL ROAD SEWER PLAN AND PROFILE

RALPH H. COLE — No. 10-30-05 — CIVIL — No. 8430 — 9.16.04

DRAWING NO. C9 — 13/26

RTD NO. 05 1730 03
307V866
106430