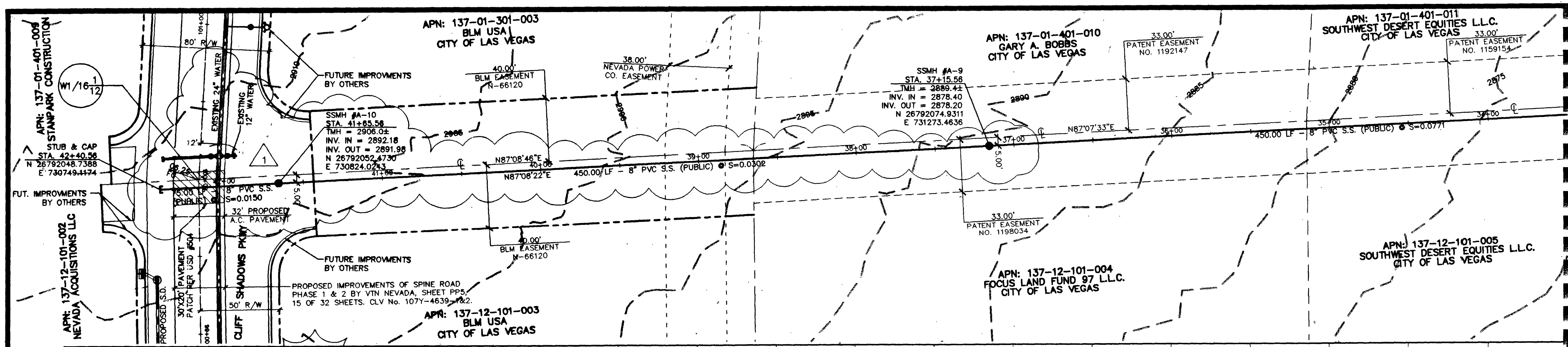
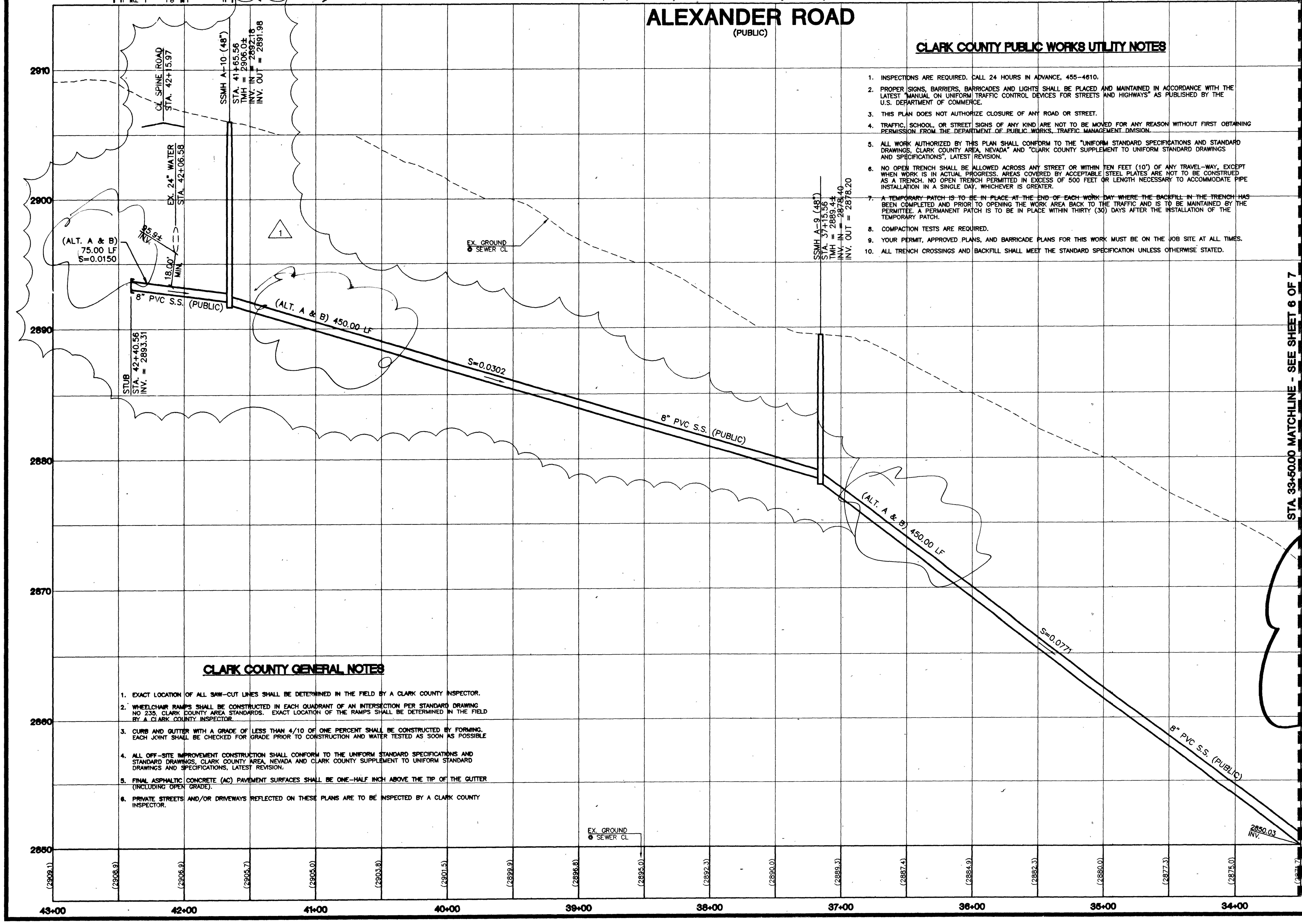


ALEXANDER ROAD

(PUBLIC)



CLARK COUNTY PUBLIC WORKS UTILITY NOTES

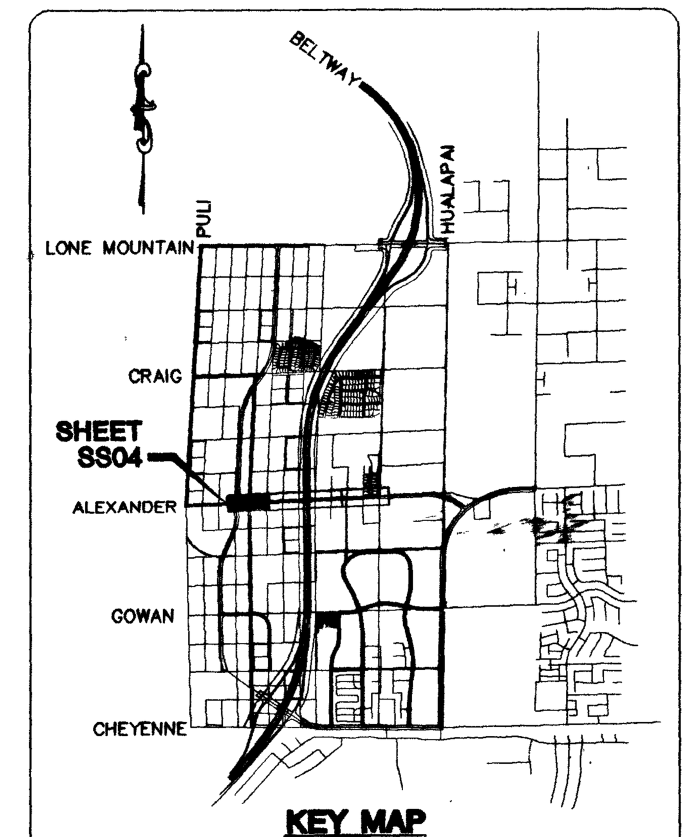
1. INSPECTIONS ARE REQUIRED. CALL 24 HOURS IN ADVANCE, 455-4610.
2. PROPER SIGNS, BARRIERS, BARRICADES AND LIGHTS SHALL BE PLACED AND MAINTAINED IN ACCORDANCE WITH THE LATEST "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AS PUBLISHED BY THE U.S. DEPARTMENT OF COMMERCE.
3. THIS PLAN DOES NOT AUTHORIZE CLOSURE OF ANY ROAD OR STREET.
4. TRAFFIC, SCHOOL, OR STREET SIGNS OF ANY KIND ARE NOT TO BE MOVED FOR ANY REASON WITHOUT FIRST OBTAINING PERMISSION FROM THE DEPARTMENT OF PUBLIC WORKS, TRAFFIC MANAGEMENT DIVISION.
5. ALL WORK AUTHORIZED BY THIS PLAN SHALL CONFORM TO THE "UNIFORM STANDARD SPECIFICATIONS AND STANDARD DRAWINGS, CLARK COUNTY AREA, NEVADA" AND "CLARK COUNTY SUPPLEMENT TO UNIFORM STANDARD DRAWINGS AND SPECIFICATIONS", LATEST REVISION.
6. NO OPEN TRENCH SHALL BE ALLOWED ACROSS ANY STREET OR WITHIN TEN FEET (10') OF ANY TRAVEL-WAY, EXCEPT WHEN WORK IS IN ACTUAL PROGRESS. AREAS COVERED BY ACCEPTABLE STEEL PLATES ARE NOT TO BE CONSTRUED AS A TRENCH. NO OPEN TRENCH PERMITTED IN EXCESS OF 500 FEET OR LENGTH NECESSARY TO ACCOMMODATE PIPE INSTALLATION IN A SINGLE DAY, WHICHEVER IS GREATER.
7. A TEMPORARY PATCH IS TO BE IN PLACE AT THE END OF EACH WORK DAY WHERE THE BACKFILL IN THE TRENCH HAS BEEN COMPLETED AND PRIOR TO OPENING THE WORK AREA BACK TO THE TRAFFIC AND IS TO BE MAINTAINED BY THE PERMITTEE. A PERMANENT PATCH IS TO BE IN PLACE WITHIN THIRTY (30) DAYS AFTER THE INSTALLATION OF THE TEMPORARY PATCH.
8. COMPACTION TESTS ARE REQUIRED.
9. YOUR PERMIT, APPROVED PLANS, AND BARRICADE PLANS FOR THIS WORK MUST BE ON THE JOB SITE AT ALL TIMES.
10. ALL TRENCH CROSSINGS AND BACKFILL SHALL MEET THE STANDARD SPECIFICATION UNLESS OTHERWISE STATED.

CLARK COUNTY GENERAL NOTES

1. EXACT LOCATION OF ALL SAW-CUT LINES SHALL BE DETERMINED IN THE FIELD BY A CLARK COUNTY INSPECTOR.
2. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING NO 235, CLARK COUNTY AREA STANDARDS. EXACT LOCATION OF THE RAMPS SHALL BE DETERMINED IN THE FIELD BY A CLARK COUNTY INSPECTOR.
3. CURB AND GUTTER WITH A GRADE OF LESS THAN 4/10 OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE
4. ALL OFF-SITE IMPROVEMENT CONSTRUCTION SHALL CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS AND STANDARD DRAWINGS, CLARK COUNTY AREA, NEVADA AND CLARK COUNTY SUPPLEMENT TO UNIFORM STANDARD DRAWINGS AND SPECIFICATIONS, LATEST REVISION.
5. FINAL ASPHALTIC CONCRETE (AC) PAVEMENT SURFACES SHALL BE ONE-HALF INCH ABOVE THE TIP OF THE GUTTER (INCLUDING OPEN GRADE).
6. PRIVATE STREETS AND/OR DRIVEWAYS REFLECTED ON THESE PLANS ARE TO BE INSPECTED BY A CLARK COUNTY INSPECTOR.

All manholes are Oldcastle Precast
All Pipe is J-M manufacturing

DOW Industries
As-Built
1/15/03 m.M.



KEY MAP

N.T.S.

BENCHMARK

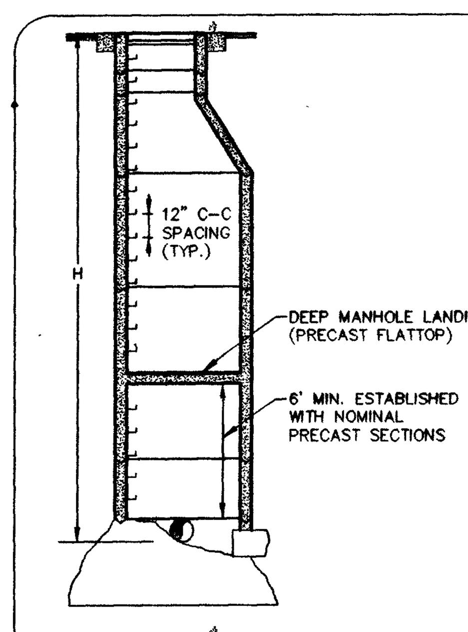
PROJECT VERTICAL DATUM: NAVD88

CITY OF LAS VEGAS BENCHMARK 1LV00-4SES
NAVD88 ELEV: 713.8497 METERS (2342.02 FEET)

RIVET AND PLATE IN TOP OF CURB, NORTHWEST RETURN OF ALEXANDER ROAD AND BUFFALO DRIVE.

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE, (2701), DETERMINED BY CLARK COUNTY GIS CONTROL POINTS 808, 819, AND 877, AS SHOWN ON A RECORD OF SURVEY ON FILE N THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE, IN BOOK 88 OF SURVEYS, AT PAGE 53.



NOTES :

1. DIMENSIONAL TOLERANCES, METHOD OF MANUFACTURE, REINFORCEMENT, AND CONCRETE SHALL CONFORM TO ASTM C-478. REINFORCEMENT NOT SHOWN FOR CLARITY. PRODUCTS MANUFACTURED WITH TYPE V CEMENT.
2. PLATFORMS WITH OPENINGS SHALL BE AT 12 FOOT (MAXIMUM) INTERVALS.
3. SHOP DRWGS. MUST BE SUBMITED FOR APPROVAL FOR ALL DEEP SEWER MANHOLES
4. ALL DEEP MANHOLES TO HAVE LOCKING MANHOLE COVERS

DEEP MANHOLE LANDING DETAIL (H > 18')

N.T.S.

NOTES :

1. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
2. ALTERNATE "B" DESIGN IS FOR BIDDING PURPOSES ONLY, NOT FOR CONSTRUCTION.
3. THE DEPTH OF THE PROPOSED SANITARY SEWER IS REQUIRED TO SERVICE THE PROPERTIES WEST OF THE OF THE FUTURE BELTWAY SOUTH OF ALEXANDER ROAD.
4. C900 PIPE SHALL BE USED FOR ALL SEWER WITH DEPTHS GREATER THAN 25'.
5. STEEL CASING TO BE CONSTRUCTED PER "DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS - 1997" STD. DWG. NO. SD-22. 12" ALT. "A" - 24" STEEL CASING (THICKNESS=0.25") 8" ALT. "B" - 16" STEEL CASING (THICKNESS=0.25") (NOTE: REDWOOD SKIDS NOT ALLOWED. SHOP DRAWINGS FOR SKIDS SHALL BE SUBMITTED AND APPROVED PRIOR TO CONSTRUCTION.)

ANY OBLITERATED PAVEMENT MARKINGS ARE TO BE REPLACED WITH CLARK COUNTY APPROVED EQUIVALENT.

CLARK COUNTY DEPARTMENT OF PUBLIC WORKS
Acceptance of plans for filing
By N/A THIS SHEET ALL CLV

GRAPHIC SCALE
1" = 40'

Call before you Dig 1-800-227-2600

Call before you Overhead 1-702-593-6111

STANPARK HOMES
3320 N. BUFFALO DRIVE, SUITE 207
LAS VEGAS, NEVADA 89129
PHONE (702)396-3887

vtn nevada
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 362-2597
CONSULTING ENGINEERS ● PLANNERS ● LAND SURVEYORS

SEWER PLAN AND PROFILE
STA 33+50.00 TO STA 43+00.00

LONE MOUNTAIN WEST
ALEXANDER ROAD
OFFSITE SEWER

REV	DATE	BY	REVISION
1	08/24/01	JVL	REV. SEWER PER WATER X-ING CONFLICT

DRAWN BY: dtb 01-01
DESIGNED BY: AFY/RJE/dtb 01-01
CHECKED BY: CRG 01-01
PROJECT NO: 5545-05-A
SCALE: 1"=40' HORIZ. 1"=4' VERT.

CHRISTOPHER R. GRUBBS CIVIL No. 13956 8/29/01

AUG 28 2002

SHEET SS04 7 OF 7 SHEETS
DRAWING NO. 307Y-4678

49782