

**GENERAL NOTES**

1. CURB AND GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS 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 AFTER CONSTRUCTION.
2. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 225. EXACT LOCATION OF RAMPS SHALL BE DETERMINED IN THE FIELD BY A CITY INSPECTOR.
3. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND OF INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER.
4. EXISTING UTILITIES ARE LOCATED ON THE PLANS FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF THE UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS.
5. CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS, CLARK COUNTY AREA, NEVADA (LATEST EDITION).
6. TYPE V CEMENT TO BE USED IN ALL CONCRETE.
7. ALL MANHOLES, WATER VALVES, AND CLEANOUTS THAT LIE WITHIN THE LIMITS OF ROADWAY CONSTRUCTION SHALL BE PLATED AT SUBGRADE LEVEL AFTER PLACEMENT OF THE ASPHALT PAVEMENT AND BASE MATERIALS. THE MANHOLES SHALL BE BROUGHT TO FINISH GRADE AND A COLLAR SHALL BE CONSTRUCTED FOR EACH MANHOLE. INSPECTORS ARE TO BE NOTIFIED IN ADVANCE TO INSPECT WORK AT THE TIME OF ADJUSTMENT.
8. CONTRACTOR SHALL FURNISH THE ENGINEER WITH AS-BUILT DRAWINGS SHOWING THE EXACT LOCATIONS OF ALL HOUSE CONNECTIONS.
9. ALL CONSTRUCTION AND MATERIALS SPECIFICATIONS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CITY OF LAS VEGAS"; ANY OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.
10. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE, AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORY TO THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
11. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS. ANY ALTERATIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
12. TYPE V CEMENT SHALL BE USED IN ALL OFF-SITE CONCRETE WORK. CONCRETE TO BE DESIGNED FOR A 5.5 SACK MIX WITH A MAXIMUM WATER/CEMENT RATIO OF 0.45 (OR AS DESIGNED BY THE ENGINEER). MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROJECT.
13. PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT OF WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.

**QUANTITY ESTIMATE**

3 INCH ASPHALTIC CONCRETE PAVEMENT	4,019	SQ	YDS
2 INCH ASPHALTIC CONCRETE PAVEMENT	11,440	SQ	YDS
24 INCH P.C.C. CURB AND GUTTER, L TYPE	5,200	LN	FT
24 INCH P.C.C. CURB AND GUTTER, ROLL TYPE	-	LN	FT
P.C. CONCRETE VALLEY GUTTER	5,770	SQ	FT
P.C. CONCRETE SIDEWALK	25,800	SQ	FT

**BENCHMARK**

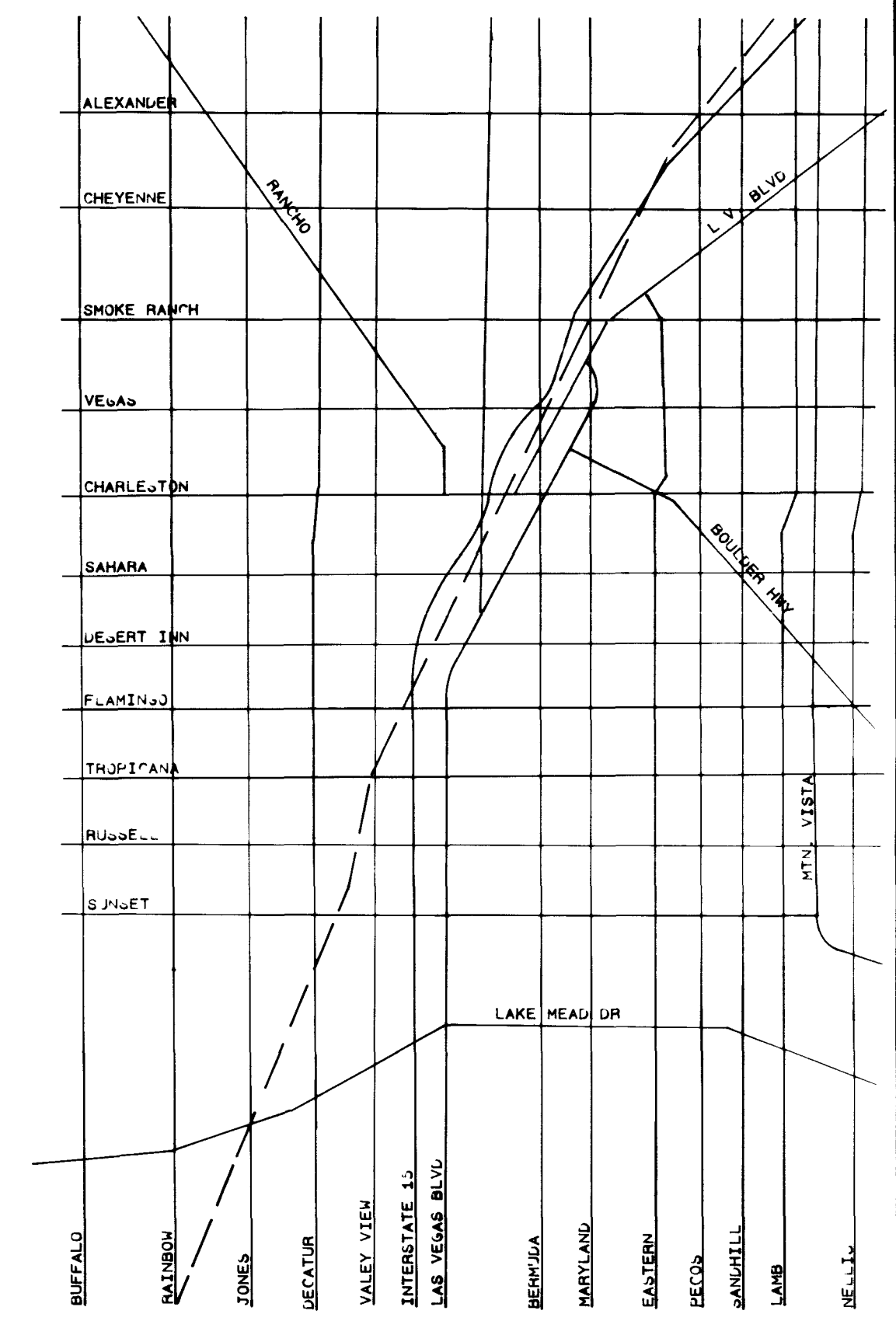
TOP OF BLM SECTION CORNER  
@ DURANGO AND DESERT INN. C10S09.  
ELEV. = 2617.51

# IMPROVEMENT DRAWINGS

FOR

# EDGEWATER PHASE 1

# CITY OF LAS VEGAS



NO. DATE BY /

2/24/88

**SOUTHWEST ENGINEERING**  
LAND PLANNING & DEVELOPMENT  
1725 S. RAINBOW BLVD. STE. 23  
LAS VEGAS, NEVADA 89102  
(702) 363-9700

**SHEET INDEX**

1. COVER SHEET
2. DETAIL SHEET
3. ROUGH GRADING PLAN PH. 1
4. ROUGH GRADING PLAN PH. 2
5. DESERT INN & DURANGO STREET & SEWER PLAN & PROFILE
6. SUMMERFIELD CIR., SONTERRA CIR. & MORNINGSTAR LANE STREET & SEWER PLAN & PROFILE
7. FREEPORT LANE & PARAGON DRIVE STREET & SEWER PLAN & PROFILE
8. BUTTERCREEK WAY STREET & SEWER PLAN & PROFILE
9. MANDEVILLA CIR. & ALTAMAR LANE STREET & SEWER PLAN & PROFILE
10. MASTER WATER PLAN
11. MASTER WATER PLAN
12. PRV STATION DETAIL SHEET
13. MASTER SEWER PLAN
14. MASTER STREET LIGHT PLAN

TITLE: COVER SHEET  
PROJECT: PHASE 1 EDGEWATER

**DEVELOPER**

SCHULMAN DEVELOPMENT  
3900 PARADISE RD.  
LAS VEGAS, NEVADA 89119  
(702) 737-1440

N/A  
C.L.V. QUALITY CONTROL ENGINEER DATE

*[Signature]*  
C.L.V. ENGINEER DATE 5-25-88

*[Signature]*  
C.L.V. SANITATION ENGINEER DATE 3-17-88

*[Signature]*  
C.L.V. FIRE MARSHAL DATE 4/6/88

*[Signature]*  
C.L.V. TRAFFIC ENGINEER DATE 4/4/88

*[Signature]*  
C.L.V. ELECTRICAL ENGINEER DATE 3/29/88

*[Signature]*  
C.L.V. CHIEF, LAND DEVELOPMENT DATE 5/25/88

*[Signature]*  
C.L.V. ELECTRICAL SUPERVISOR DATE 4-4-88

W.O. No.	871002
BY	M. JONES
DATE	1/8/88
SCALE	1" = 40'

SHEET	1
OF	14 SHEETS

5798

620-57 1074-4000-1

