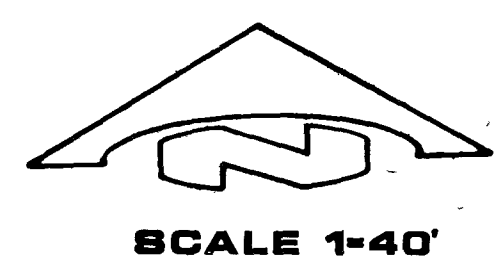


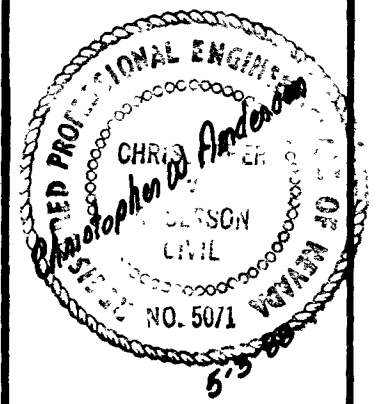
NOTE
EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. CALL BEFORE YOU DIG: 1-800-227-2600.

BENCH MARK
CLARK COUNTY BM 6002-3399WE, ELEVATION 1752.893
ALUMINUM PLATE AT NE CORNER OF NELLIS BOULEVARD AND CEDAR AVENUE



Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE USA

NO.	DESCRIPTION/DATE	BY
1	ISSUED FOR PERMITS	JCB
2	REVISED PER COMMENTS	JCB
3	REVISED PER COMMENTS	JCB

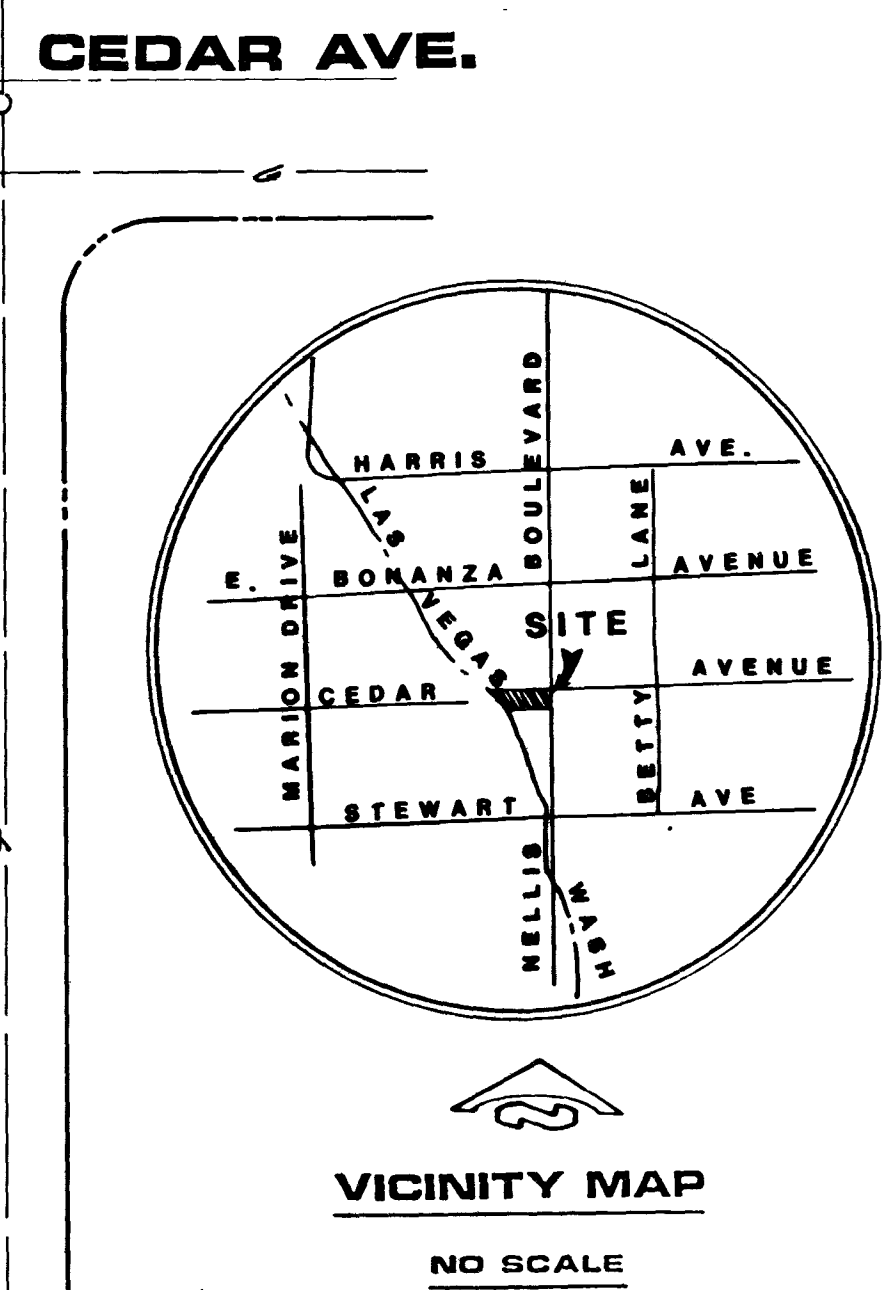
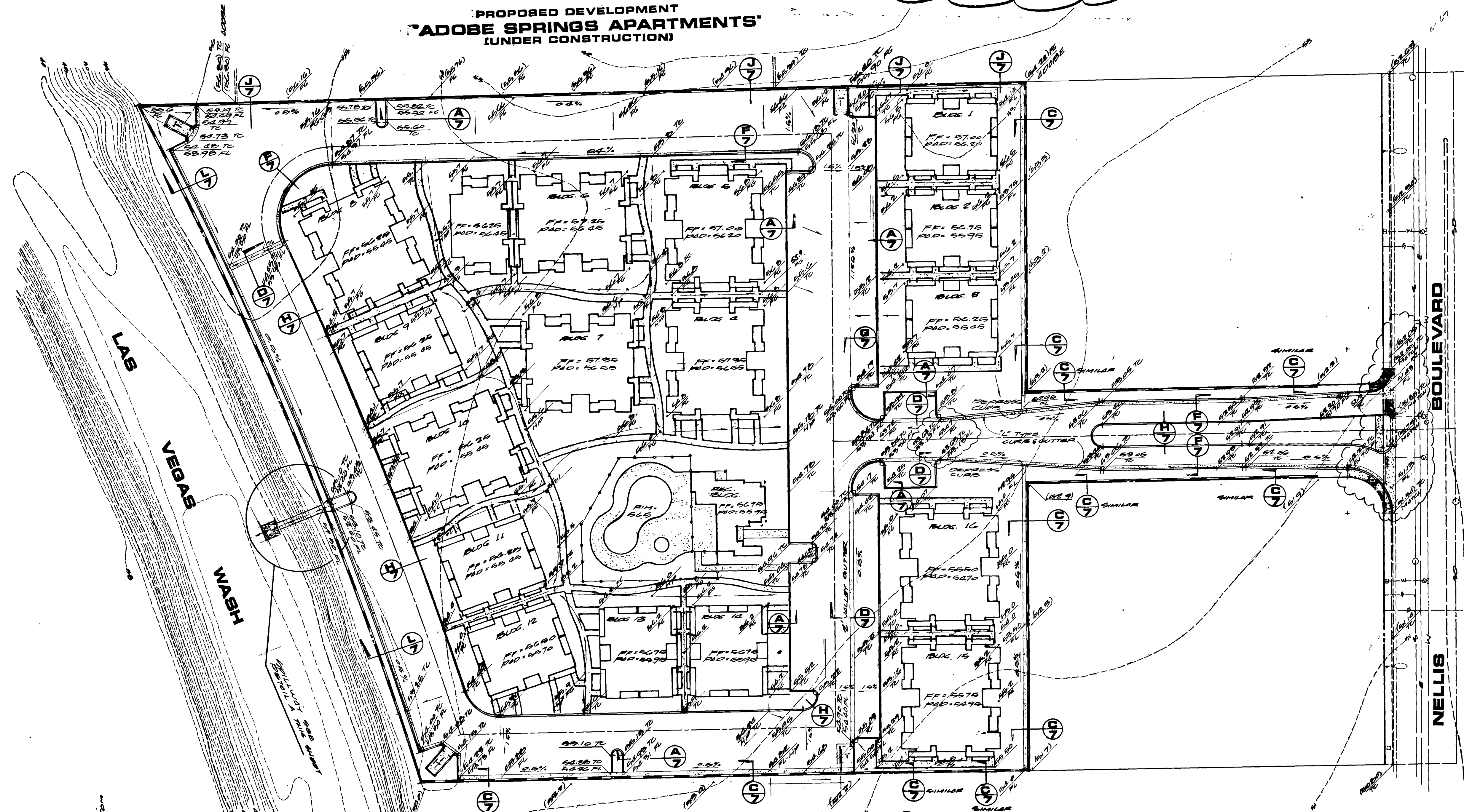


SPARKS, NEVADA
LAS VEGAS, NEVADA
PHOENIX, ARIZONA
incorporated
S&P
ENGINEERS/PLANNERS

NEVADA
A PORTION OF THE NE1/4 OF SECTION 32, T208-R02E M.D.M. CLARK COUNTY NEVADA
CITY OF LAS VEGAS

**GRADING PLAN
EMERALD COVE**

**PROPOSED DEVELOPMENT
"ADOBE SPRINGS APARTMENTS"
(UNDER CONSTRUCTION)**



LEGEND

EXISTING	PROPOSED	DESCRIPTION
---	---	RIGHT OF WAY
---	---	CENTERLINE
---	---	WATER LINE
---	---	SANITARY SEWER LINE
---	---	GAS LINE
---	---	OVERHEAD POWER (POLE)
---	---	EDGE OF PAVEMENT
---	---	GRADE BREAK
---	---	SANITARY SEWER MANHOLE
---	---	FIRE HYDRANT
---	---	CLEANOUT
---	---	WATER VALVE
---	---	METERS/PULL BOXES
---	---	REDUCER
---	---	QUANTITIES BLOCKS
---	---	SAWCUT
---	---	STREET LIGHT
---	---	CHAIN LINK FENCE
---	---	SCREEN/RETAINING WALL
---	---	STORM DRAIN
---	---	CLEANOUT INVERT ELEVATION
---	---	FINISH FLOOR
---	---	FINISH GRADE
---	---	FLOW LINE
---	---	TOP OF CURB

APPROVALS

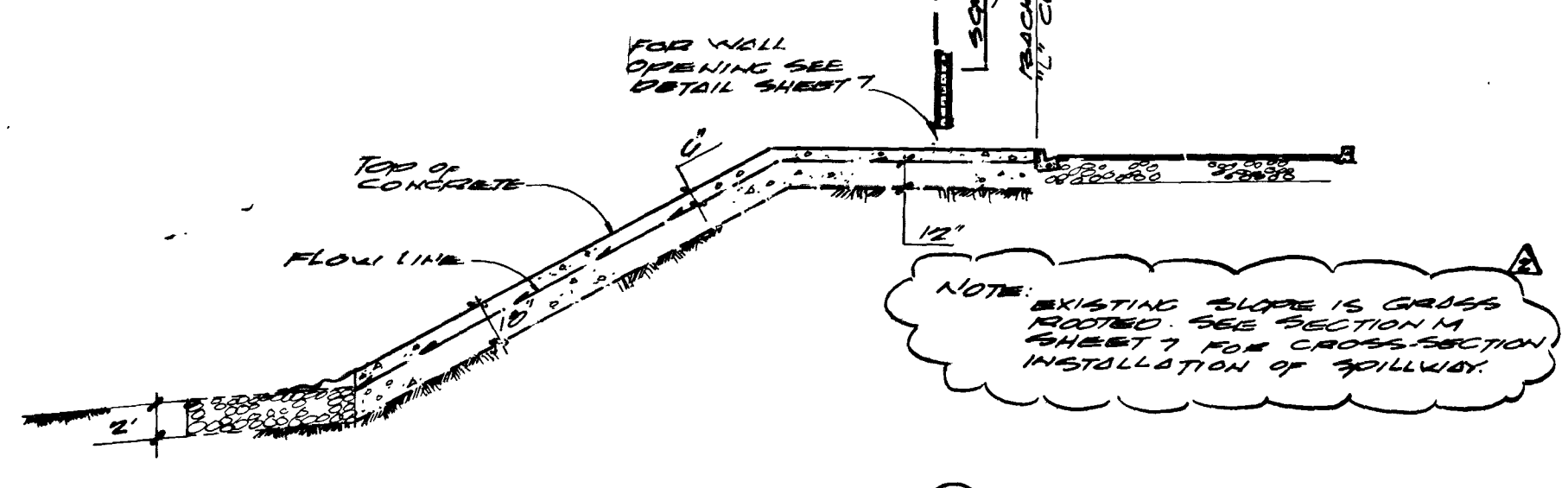
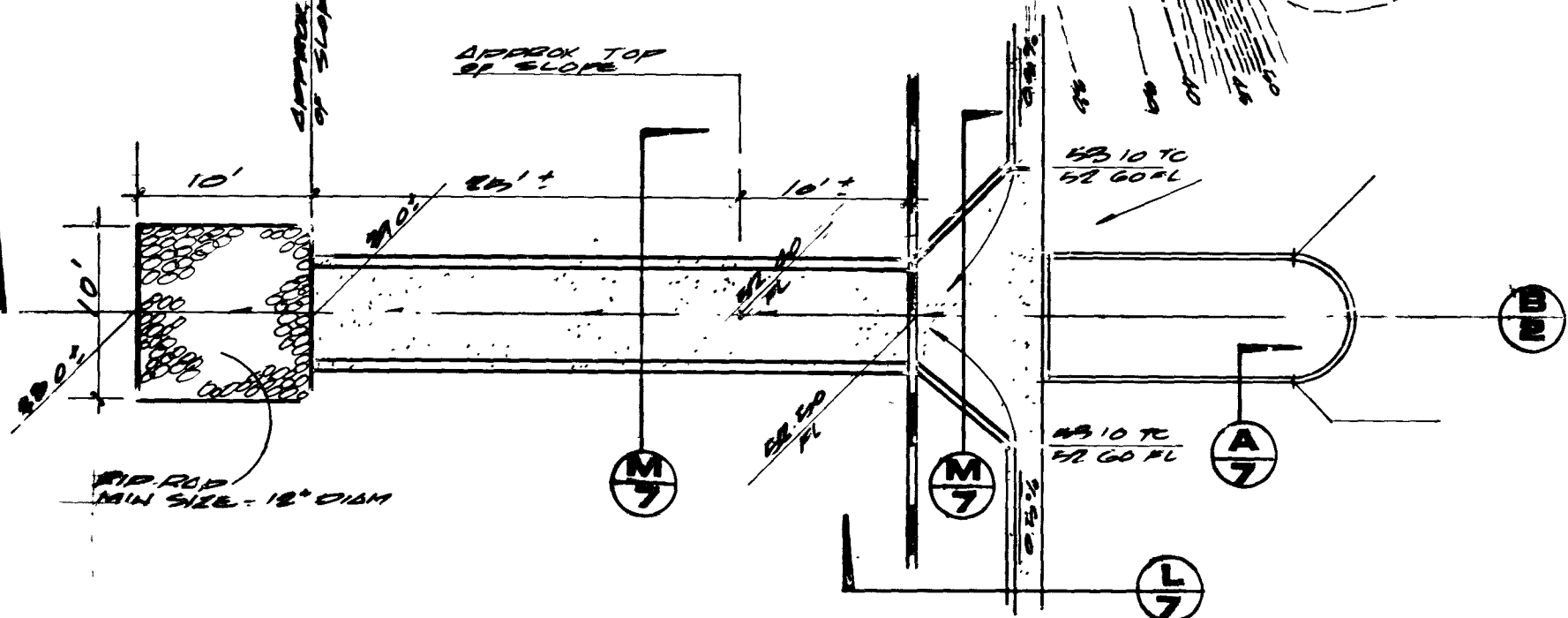
See Cover Sheet
CLV CHIEF LAND DEVELOPMENT & PAVED CONTROL
DATE _____

See Cover Sheet
CLV PUBLIC WORKS
DATE _____

ESTIMATE OF EARTHWORK QUANTITIES

CUT	
CUT AVAILABLE (AFTER SHRINKAGE)	615 CY
BUILDING OVEREXCAVATION/RECOMPACTION	8,750 [±] CY
FILL	
FILL REQUIRED (INCLUDING STRIPPING, SUBSTRATE, AND OVEREXCAVATION SHRINKAGE)	19,250 CY
IMPORT	
ESTIMATED IMPORT REQUIRED (IN-PLACE)	18,635 CY

THESE QUANTITIES ARE ENGINEERING ESTIMATES ONLY. CONSTRUCTION CONTRACTOR TO VERIFY QUANTITIES AND BASE BID ON ESTIMATED QUANTITIES.



NOTE:
EXISTING SLOPE IS GRASS ROOTED. SEE SECTION 14 SHEET 7 FOR CROSS-SECTION INSTALLATION OF SPILLWAY.

5944

13-9-123

107Y-4004

