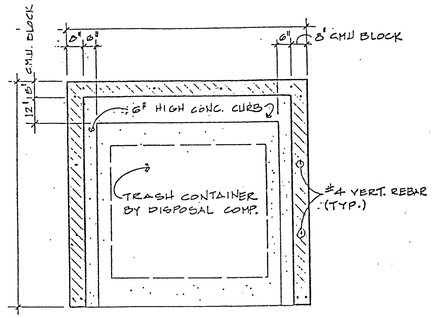
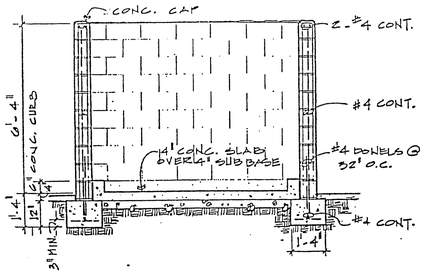
ESTIMATE OF QUANTITIES:

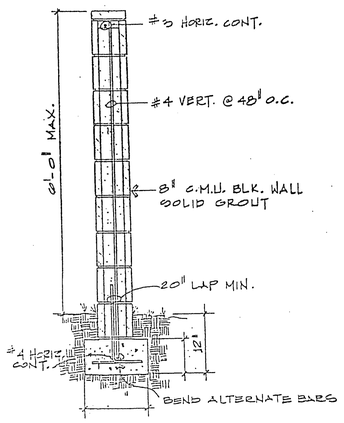
DESCRIPTION	AMOUNT	UNIT
2.5" AC PAVING (PARKING AREA)	74,050	SF
4" TYPE II AGG. BASE (PARKING AREA)	74,050	SF
8" TYPE I/II AGG. BASE (PARKING AREA)	74,050	SF
4" AC PAVING (ALTA DRIVE)	5750	SF
4" TYPE II AGG. BASE (ALTA DRIVE)	5750	SF
9" TYPE I/II AGG. BASE (ALTA DRIVE)	5750	SF
3" AC PAVING (PINTO LANE)	1480	SF
4" TYPE II AGG. BASE (PINTO LANE)	1480	SF
8" TYPE I/II AGG. BASE (PINTO LANE)	1480	SF
SAWCUT EXISTING AC PAVING	710	LF
EXCAVATION & EMBANKMENT		
CLEAR SITE		
CUT/FILL	3277	CY
IMPORT (CALCULATE @ 12% SHRINK)	767	CY
CONCRETE		
"L" TYPE CURB & GUTTER W/BASE	1615	LF
"A" TYPE CURB W/BASE	1926	LF
8' VALLEY GUTTER W/BASE	820	SF
REMOVE & DISPOSE EXISTING CURB & GUTTER	710	LF
6' MASONARY WALL	602	LF
TRASH ENCLOSURE	2	EA
"L" CURB & GUTTER W/BASE (ALTA DR.)	383	LF
"L" CURB & GUTTER W/BASE (PINTO LN.)	200	LF
2' VALLEY GUTTER	100	LF
STORM DRAIN		
6" Ø PVC SDR 35 DRAIN	149	LF
SIDEWALK DRAIN	3	EA
SANITARY SEWER		
6" Ø PVC SDR 35		
ONSITE	132	LF
OFFSITE	68	LF
6" Ø CLEAN OUT		
ONSITE	2	EA
WATER		
ONSITE		
6" Ø 90° BEND	4	EA
6" X 6" TEE	3	EA
6" X 8" REDUCER	1	EA
8" Ø FMCT	1	EA
FIRE HYDRANT	2	EA
6" Ø GATE VALVE	5	EA
1" Ø SERVICE LINE	85	LF
2" Ø SCH. 40 PVC	80	LF
6" Ø CL. 150 ACP	1534	LF
8" Ø CL. 150 ACP	7	LF
OFFSITE		
8" Ø 45° BEND	2	EA
8" X 8" TEE	1	EA
JOINT & PLUG	1	EA
8" Ø GATE VALVE	2	EA
8" Ø CL. 150 ACP	274	LF
MISC.		
RELOCATE EXISTING POWER POLES	2	EA
RELOCATE EXISTING BUBBLER	1	EA
LOWER EXISTING VALVE	1	EA
RELOCATE EXISTING TRAFFIC SIGNAL	2	EA
PAVEMENT STRIPPING	2700	LF
CONSTRUCT MANHOLE AND BASE	1	EA
OFFSITE SIDEWALK		
4' SIDEWALK	340	LF
5' SIDEWALK	977	LF
5' TYPE II AGG. BASE	6245	SF



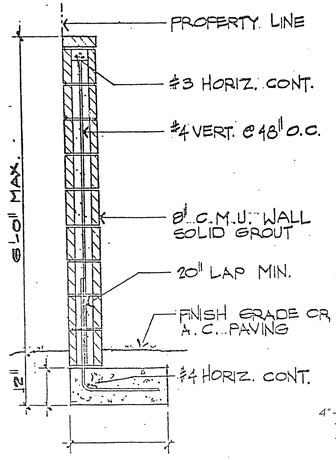
TRASH ENCLOSURE PLAN



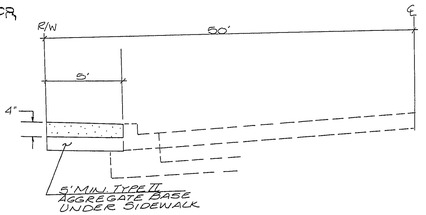
SECTION & ELEVATION



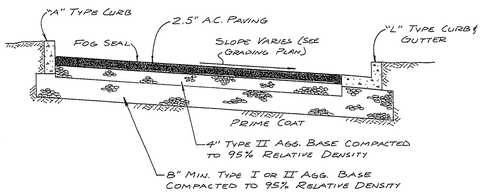
C.M.U. WALL
NOT TO SCALE



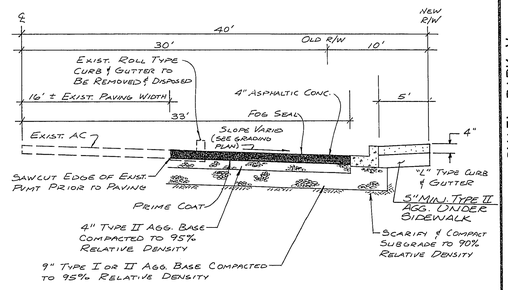
C.M.U. WALL @ PROPERTY LINE
NOT TO SCALE



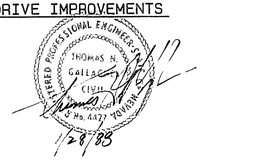
RANCHO DRIVE IMPROVEMENTS

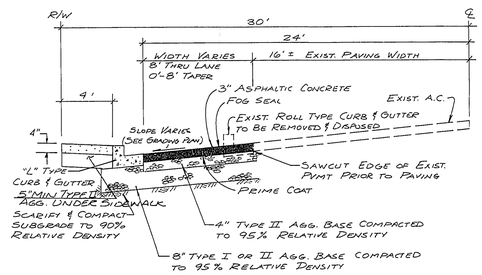


PARKING AREA IMPROVEMENTS

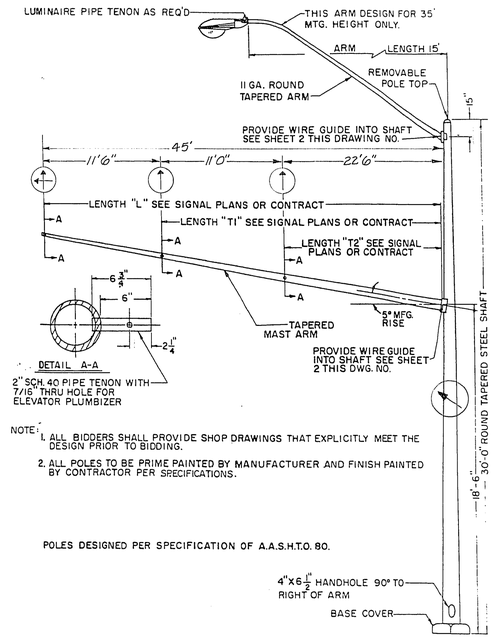


ALTA DRIVE IMPROVEMENTS





PINTO LANE IMPROVEMENTS

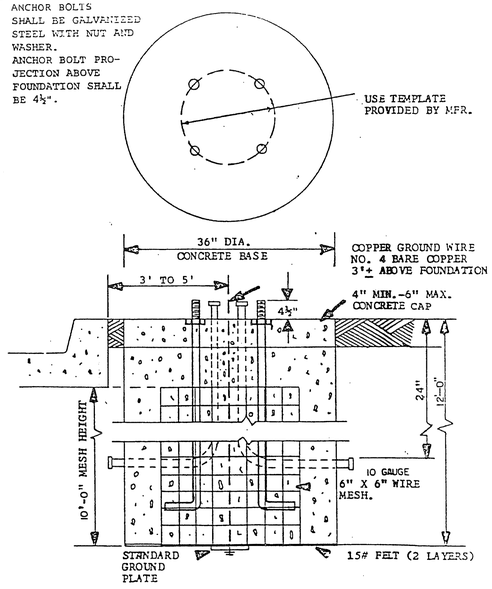


NOTE:
1. ALL BIDDERS SHALL PROVIDE SHOP DRAWINGS THAT EXPLICITLY MEET THE DESIGN PRIOR TO BIDDING.
2. ALL POLES TO BE PRIME PAINTED BY MANUFACTURER AND FINISH PAINTED BY CONTRACTOR PER SPECIFICATIONS.

POLES DESIGNED PER SPECIFICATION OF A.A.S.H.T.O. 80.

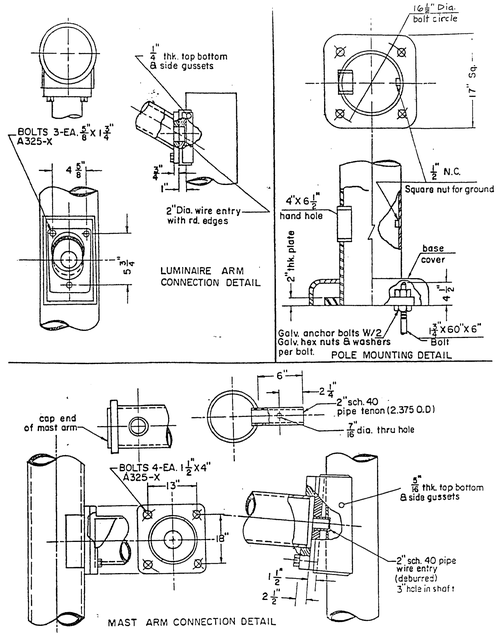
TYPE XX SIGNAL POLE

NOTES:
1. ANCHOR BOLTS SHALL BE GALVANIZED STEEL WITH NUT AND WASHER.
2. ANCHOR BOLT PROJECTION ABOVE FOUNDATION SHALL BE 4½".



SPECIFICATION REFERENCE: FOUNDATION -6236.03.06

TYPE "H" FOUNDATION



TYPE XX SIGNAL POLE ARM CONNECTION

SHEET C-7 OF 8

SUMMIT ENGINEERING CORPORATION
CONSULTING ENGINEERS AND SURVEYORS
121 E. PEDRO AVENUE SUITE C-34
LAS VEGAS, NEVADA 89119 (702) 736-1804

SCALE HORIZ. 1"=30" VERT.
JOB No. 7117
DRAWING No.

REV	DATE	DESCRIPTION	BY APP'D
/	2/22/88	ADD SIDEWALK & DETAIL	KJE RLA

GUAIL PARK V
QUANTITIES / DETAILS
LAS VEGAS, CLARK COUNTY, NEVADA

DESIGNED BY: RLA/KJE
DRAWN BY: LR
CHECKED BY:
DATE: JANUARY 1988

1079-2535-V