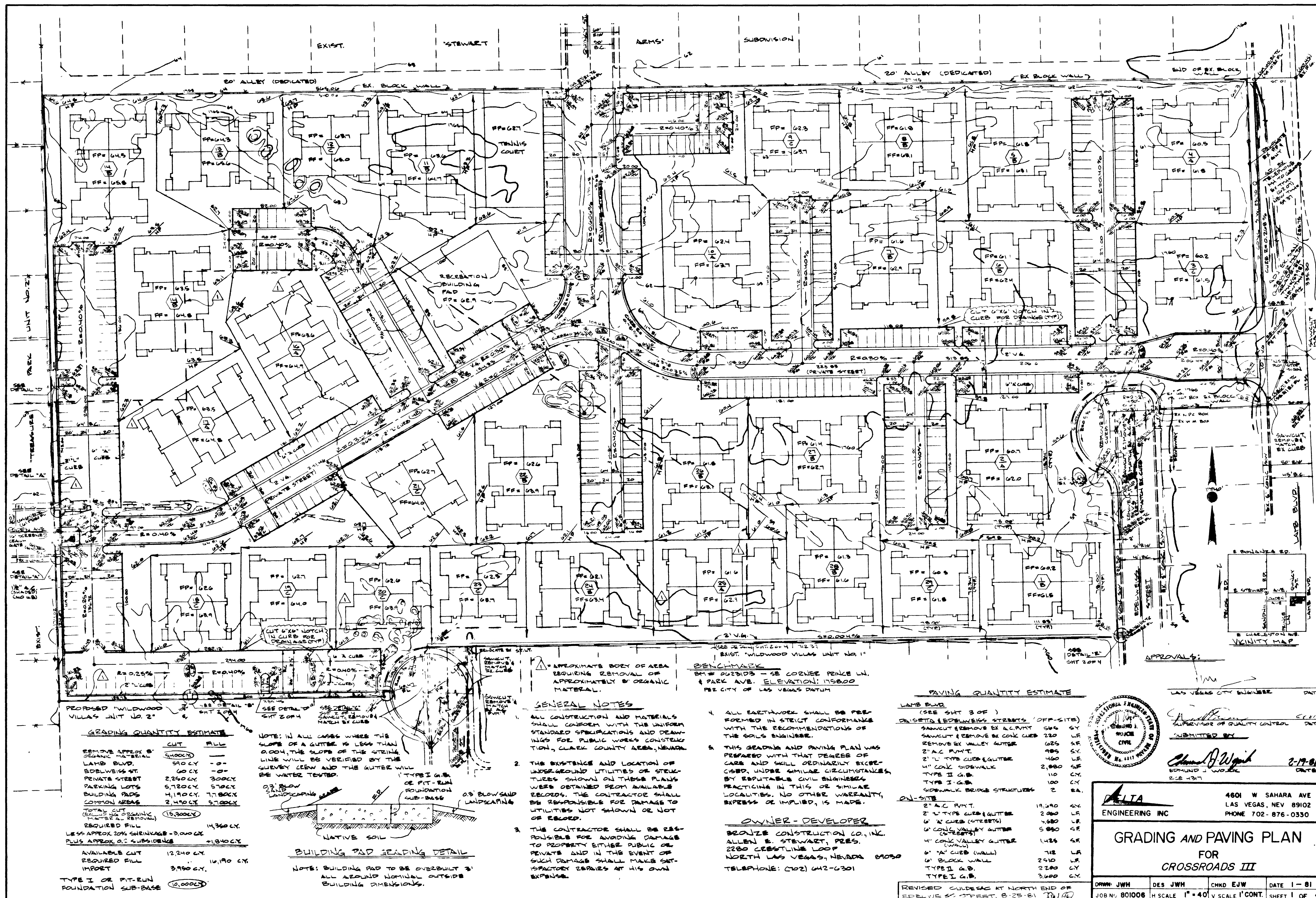
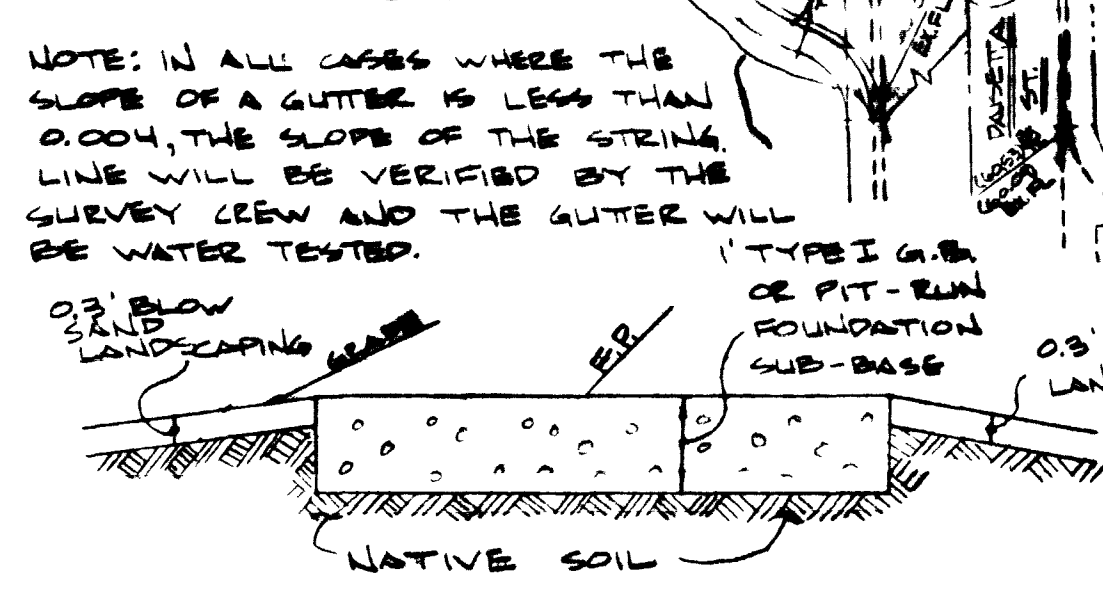




GRADING QUANTITY ESTIMATE

	CUT	FILL
REMOVE APPROX. 8' ORGANIC MATERIAL		
LAMB BLVD.	590 CY	-0-
BELLEVUE ST.	60 CY	-0-
PRIVATE STREET	2,250 CY	300 CY
PARKING LOTS	5,720 CY	570 CY
BUILDING PADS	4,190 CY	770 CY
COMMON AREAS	2,490 CY	570 CY
TOTAL CUT	15,300 CY	
LESS APPROX. 20% SHRINKAGE - 3,000 CY		
REQUIRED FILL		14,300 CY
AVAILABLE CUT	12,240 CY	
REQUIRED FILL IMPORT		3,960 CY
TYPE I OR PIT-RUN FOUNDATION SUB-BASE		10,000 CY



BUILDING PAD GRADING DETAIL

NOTE: BUILDING PAD TO BE OVERBUILT 3" ALL AROUND NOMINAL OUTSIDE BUILDING DIMENSIONS.

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM WITH THE UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLACK COUNTY AREA, NEVADA.

2. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO UTILITIES NOT SHOWN OR NOT OF RECORD.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING DAMAGE TO PROPERTY EITHER PUBLIC OR PRIVATE AND IN THE EVENT OF SUCH DAMAGE SHALL MAKE SATISFACTORY REPAIRS AT HIS OWN EXPENSE.

BENCHMARK

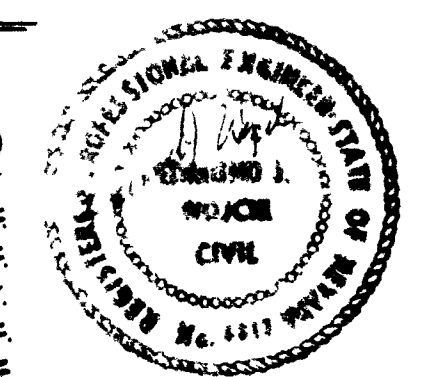
BM # 0023103 - SE CORNER PRINCE LN. & PARK AVE. ELEVATION: 1758.00 PER CITY OF LAS VEGAS DATUM

OWNER - DEVELOPER

BRONZE CONSTRUCTION CO., INC.
ALLEN E. STEWART, PRES.
2280 CRESTLINE LOOP
NORTH LAS VEGAS, NEVADA 89030
TELEPHONE: (702) 442-6301

PAVING QUANTITY ESTIMATE

	QTY	UNIT
LAMB BLVD.		
(SEE SHT 3 OF 4)		
PAVEMENT (REBELLE'S STREET) (OFF-SITE)	546	SY
SAW-CUT & REMOVE EX. AC. PAVT	220	LF
REMOVE EX. VALLEY GUTTER	425	LF
2" AC. PAVT.	405	SY
2" L. TYPE CURB & GUTTER	460	LF
4" CONC. SIDEWALK	2,080	LF
TYPE II G.B.	110	CY
TYPE I G.B.	100	CY
SIDEWALK BRIDGE STRUCTURES	2	EA.
ON-SITE		
2" AC. PAVT.	19,240	LF
2" L. TYPE CURB & GUTTER	2,080	LF
4" CONC. SIDEWALK	5,680	LF
4" CONC. VALLEY GUTTER	1,425	LF
6" AC. CUB (WALL)	718	LF
6" BLOCK WALL	2,910	LF
TYPE I G.B.	2,200	CY
TYPE II G.B.	3,000	CY



APPROVAL:

LAS VEGAS CITY ENGINEER

SUPERVISOR OF QUALITY CONTROL

SUBMITTED BY: *Edmund J. Work*

DATE: 2-17-91

DELTA ENGINEERING INC.

4601 W SAHARA AVE
LAS VEGAS, NEV 89102
PHONE 702-876-0330

GRADING AND PAVING PLAN

FOR

CROSSROADS III

OWNER: JWH DES: JWH CHKD: EJW DATE: 1-81

JOB NO. 801008 H SCALE: 1"=40' V SCALE: 1"=10' CONT. SHEET 1 OF 4

