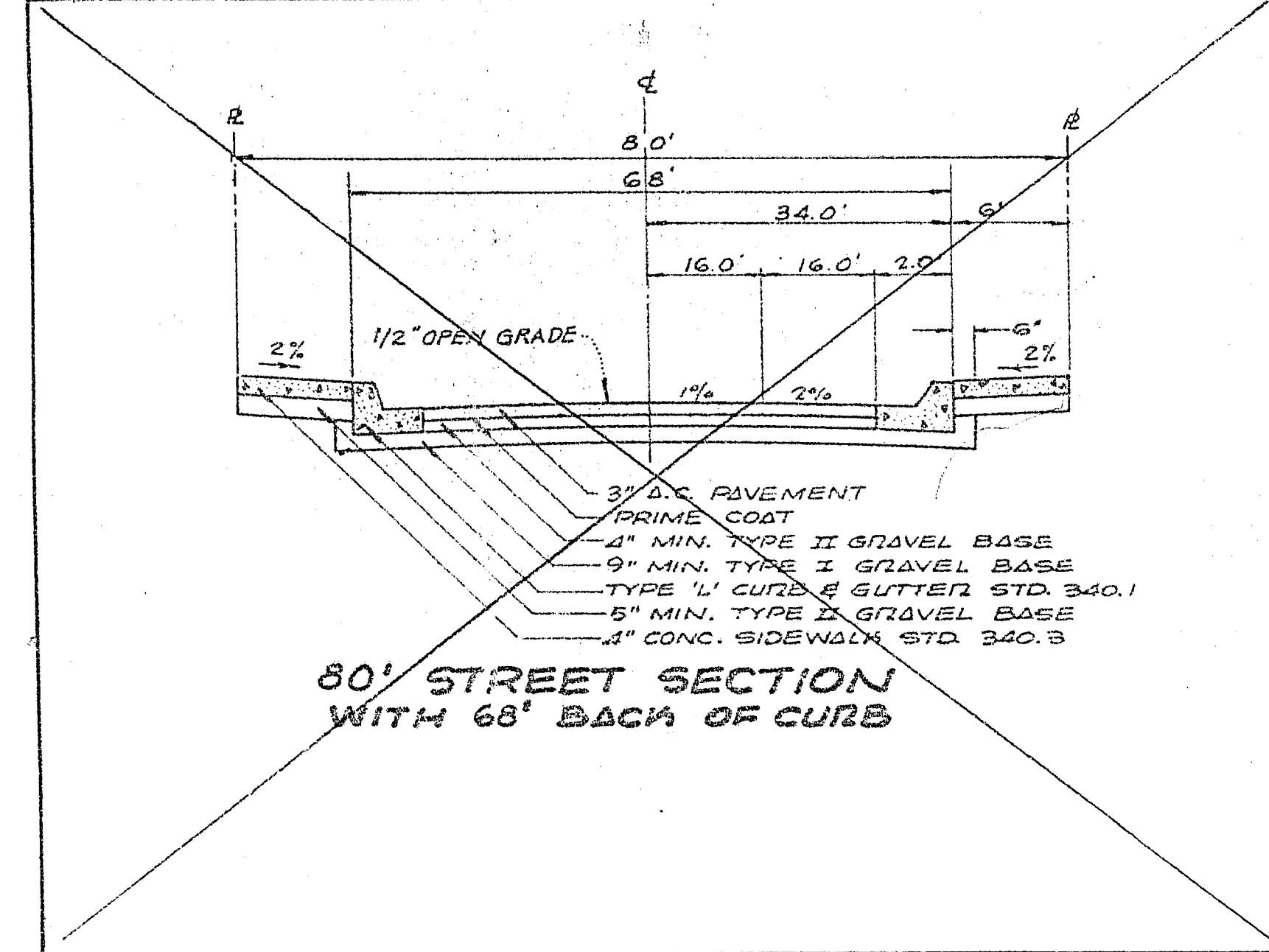
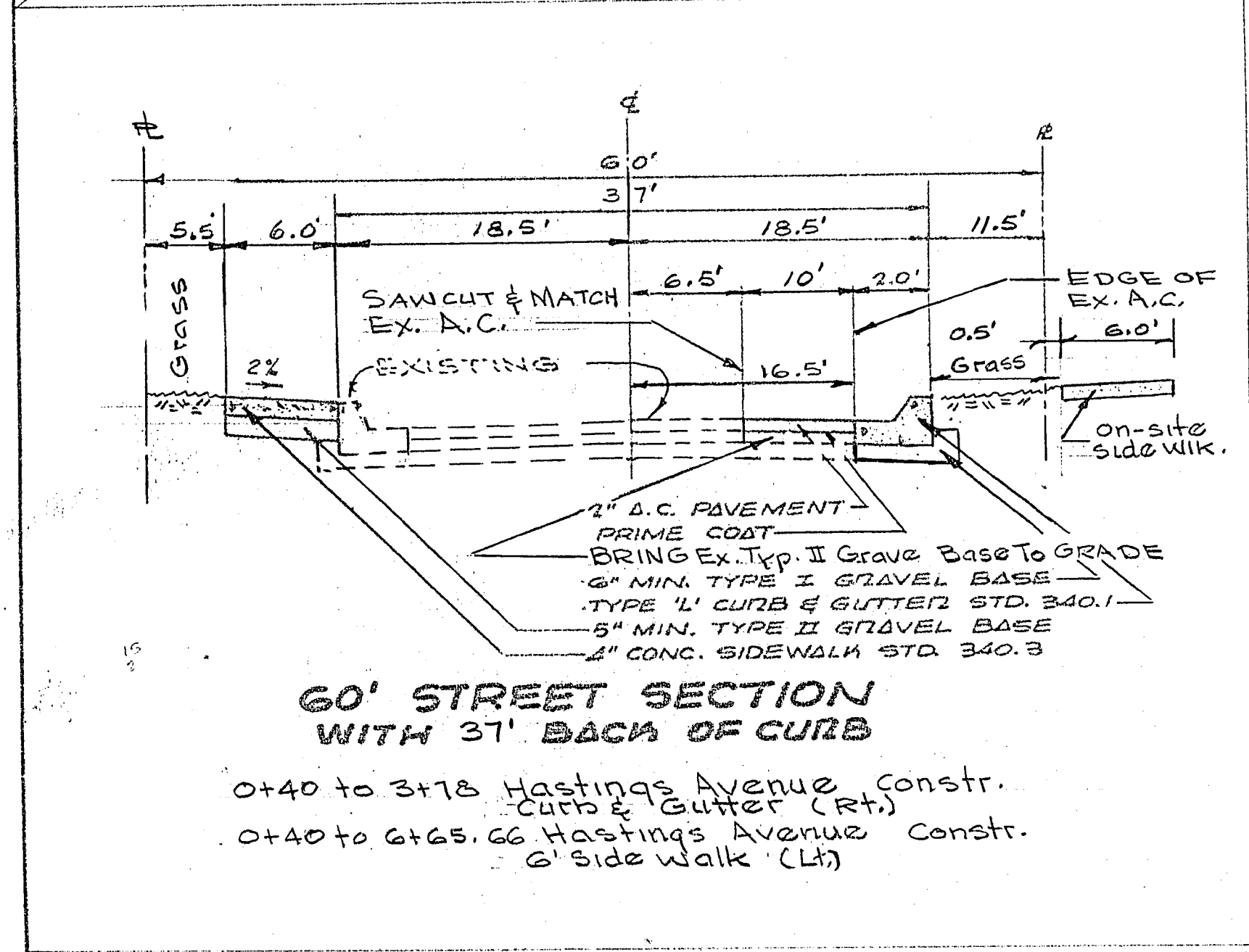
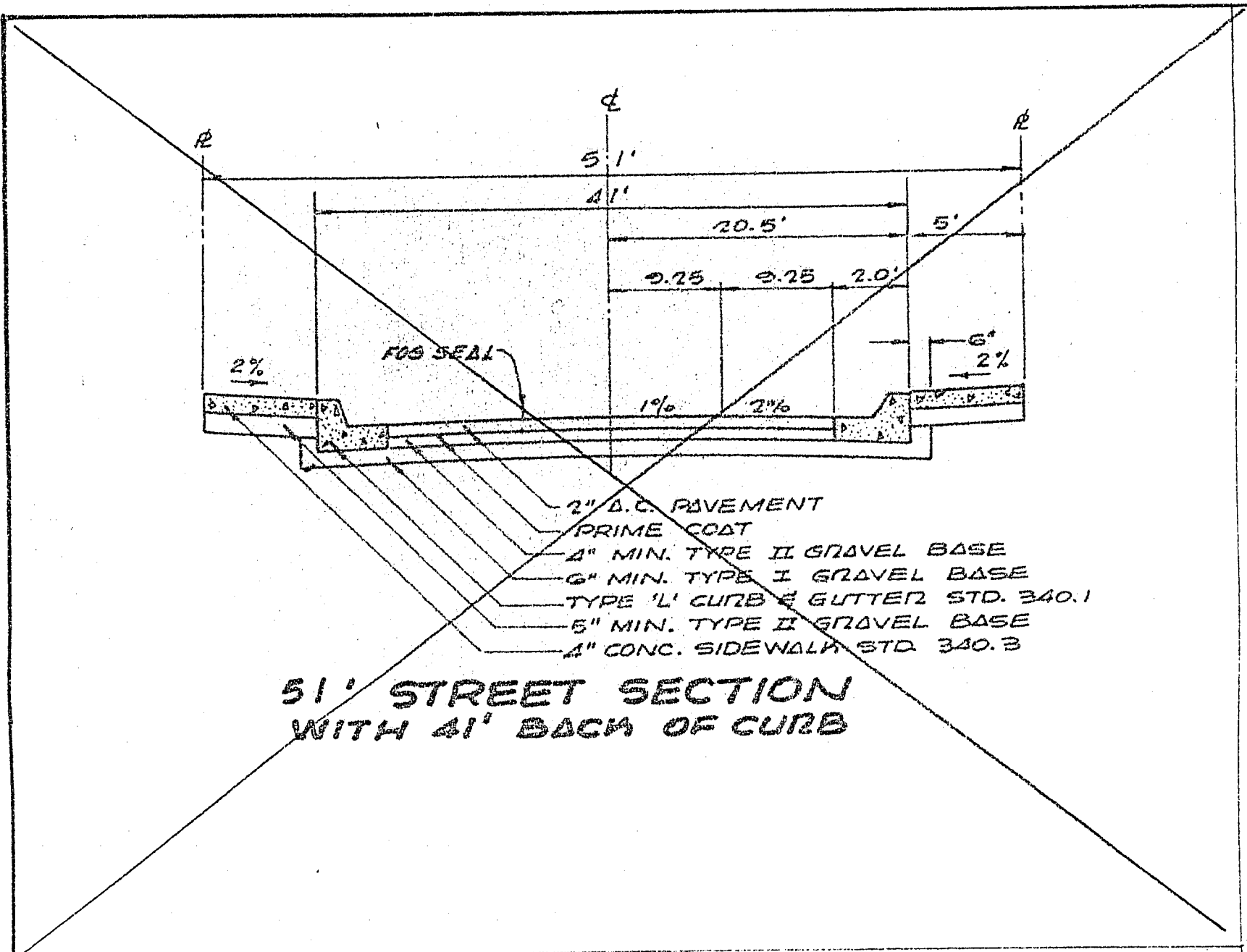




QUANTITIES

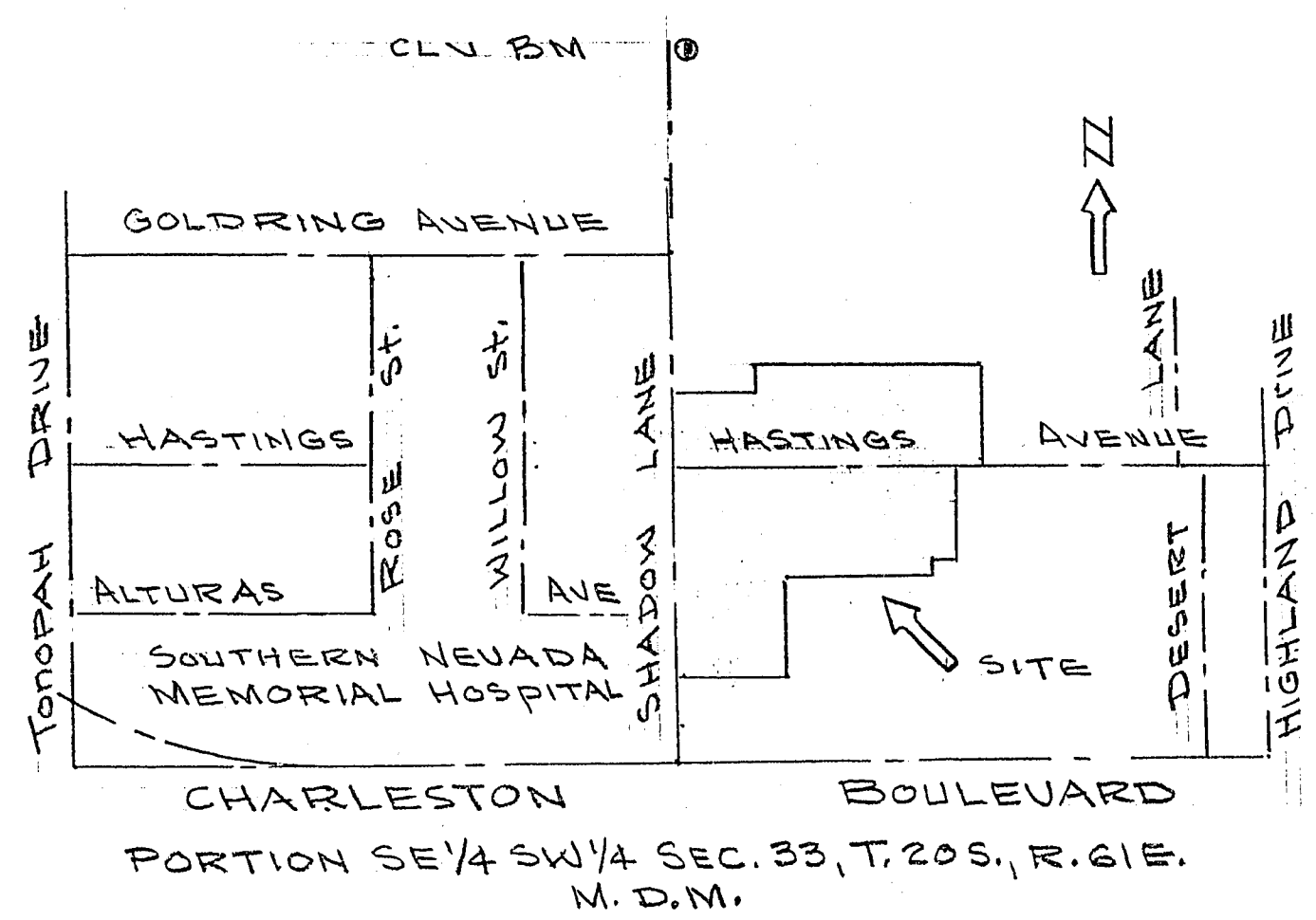
QUANTITY ESTIMATES
(For Bonding Purposes Only)

ITEM	DESCRIPTION	QUANTITY	UNIT
1.	Saw Cut Pavement	358	Lin. Ft.
2.	AC Pavement Removal	3380	Sq. Ft.
3.	Sidewalk Removal	1025	Sq. Ft.
4.	Curb & Gutter Removal	492	Lin. Ft.
5.	Type "L" Curb & Gutter	818	Lin. Ft.
6.	Concrete Sidewalk & Ramps 4"	4745	Lin. Ft.
7.	Concrete Driveway Residential	132	Sq. Ft.
8.	Concrete Driveway Commercial Including Special D/W	1951	Sq. Ft.
9.	2" AC Pavement	3380	Sq. Ft.
10.	Type I Gravel Base	21	Cu. Yds.
11.	Type II Gravel Base	125	Cu. Yds.
12.	SEE SHEET 3 Street Lighting		
13.	SEE SHEET 3 Water		
14.	SEE SHEET 3 Sewer		

ABBREVIATIONS

AC	Asphaltic Concrete	MIN	Minimum
ACP	Asbestos Cement Pipe	NO	Number
ADJ	Adjust	NRCP	Non-reinforced concrete pipe
BC	Beginning of curve or Back of curb	OC	On center
BCR	Beginning of curb return or Back of curb radius	OD	Outside diameter
BDRY	Boundary	PC	Point of curvature
BEG	Begin	PCC	Point of compound curve or Portland cement concrete
BM	Bench Mark	PHP	Plastic High Pressure
BVC	Beginning of Vertical Curve	PI	Point of Intersection
C & G	Curb & Gutter	PL	Property Line
CF	Curb Face	PP	Power Pole
CIP	Cast Iron Pipe	PRC	Point of Reverse Curve
CL	Centerline or Chain Link	PROP	Proposed
CMP	Corrugated Metal Pipe	PT	Point of Tangent
CONC	Concrete	PVC	Poly vinyl chloride pipe
CONST	Construct	PVI	Point of Vertical Intersection
D	Diameter of Pipe	PWT	Pavement
DBL	Double	Q	Rate of Flow
DI	Drop Inlet	R	Radius
DIA	Diameter	RC	Reinforced Concrete
DMH	Drop Manhole	RCF	Reinforced Concrete Pipe
EC	End of Curve	RT	Right
ECR	End of Curb Return	R/W	Right of Way
EL	Elevation	SD	Storm Drain
EVC	End of Vertical Curve	SHF	Steel High Pressure
EQ	Equal	SHT	Sheet
EX	Existing	SP MH	Special Manhole
FG	Finish Grade	SS	Sanitary Sewer
FH	Fire Hydrant	STA	Station
FL	Flow Line	STD	Standard
G	Gas	STL	Steel
GB	Grade Break	SW	Sidewalk
H	High or Height	T	Tangent Distance
HOR	Horizontal	TC	Top of Curb
ID	Inside Diameter	TMH	Top of Manhole
INV	Invert	TRANS	Transition
IP	Iron Pipe	TSC	Traffic Signal Conduit
L	Length	VC	Vertical Curve
LAT	Lateral	VCP	Vitrified Clay Pipe
LF	Lineal Feet	VERT	Vertical
LT	Left	VG	Valley Gutter
MAX	Maximum	W	Water
MH	Manhole		

VICINITY MAP



BENCHMARK

EL. 2053.82, CLV BM #06133 C-7 Aluminum plate & bolt in Top of Curb, in Front of the Clark County Health Dept., Shadow Lane & Pinto Lane.

GENERAL NOTES

- All construction and materials shall be in accordance with the "Uniform Standard Specifications for Public Works Construction Off-site Improvements, Clark County Area, Nevada", Issued January, 1966; the "Uniform Standard Drawings for Public Works Construction, Clark County Area"; any other applicable approved standards issued by the controlling agency; the Uniform Building Code; and all Local City Codes and Ordinances Applicable.
- The existence and location of any underground utility pipes or structures shown on these plans are obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on these drawings. The contractor is required to take precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these drawings.
- All grades are referenced to the top of the construction grade stakes or nails and this rule shall be observed. Three consecutive construction grade stakes or nails corresponding to three consecutive points shown on the approved plans as a straight grade shall be used in common and any variation shall be reported in writing to ALCA before work proceeds. Contractors doing otherwise shall proceed at their total risk and responsibility.
- The quantity estimates shown herein are approximate and no one is to rely upon them for pay quantities. Each and every contractor shall have a set of approved plans and specifications on the job site at all times and shall rely upon them to a higher degree than the construction stakes in prosecuting the work.
- All construction shall be as shown on these plans, any alterations shall have the prior approval of the City Engineer.
- Contractor shall provide all necessary Horizontal and Vertical Transitions for proper drainage, extent of transitions shall be as shown or as determined by City Engineer or Inspector.
- If any curb grades are shown on plan @ less than 0.40%, it is required by this office, that the forms be checked by a survey crew prior to concrete placement. A 48 hour notification of work is required, and if this office is not notified, it will assume no responsibility for finished product.

INDEX OF SHEETS

Sheet	Description
1	Sections & Details, Std., Notes, Abbrev., Etc.
2	Shadow Lane & Hastings Avenue (Imp. Plans)
3	Water, Sewer & Street Light Plans
4	General Notes, Wtr., Swr., & Str. Lght.

APPROVALS

	3/6/76
	2-24-76
	2-23-76
	2/27/76
	2/25/76
	2-18-76

DEVELOPER

NEVADA INDUSTRIAL COMMISSION

REVISION NO.	DESCRIPTION	BY	DATE	APPROVAL
1	See Sheet 3	NSD	3-12-76	
REVISIONS				
NEVADA INDUSTRIAL COMMISSION REHABILITATION CENTER LAS VEGAS, NEVADA				
ABBREVIATIONS, APPROVALS, BENCHMARK, INDEX OF SHEETS, NOTES, QUANTITIES, SECTIONS & DETAILS, STANDARDS & VICINITY MAP				
ALCA ENGINEERING INC. CIVIL ENGINEERING - SURVEYING 2765 SOUTH HIGHLAND DRIVE SUITE #03 LAS VEGAS, NEVADA 89109 PH. 732-2105				
SCALE (H) 1" = 40'	SCALE (V) 1" = 1.00'	DATE	JOB NO.	
DES. WJE	12-15		7512-2-1	
DR.			SHEET 1 OF 4	

