

T.C.	TOP OF CURB
F.G.	FINISH GRADE
F.L.	FLOW LINE
F.H.	FIRE HYDRANT
GB	GRADE BREAK
F.F.	FINISH FLOOR
M.O.	MID-ORDINATE
M.H.	MANHOLE (SEWER)
T.M.H.	TOP OF MANHOLE
S.W.	SIDEWALK
P.I.	POINT OF INTERSECTION
V.C.	VERTICAL CURVE
B.V.C.	BEGIN VERTICAL CURVE
E.V.C.	END VERTICAL CURVE
P.G.	PAID GRADE
A.C.	ASPHALT CONCRETE
B.C.	BACK OF CURB
B.C.R.	BEGIN & END OF CURB RADIUS
C & G.	CURB & GUTTER
C.M.P.	CORRUGATED METAL PIPE
R/W	RIGHT OF WAY
P.L.	PROPERTY LINE
ST LT.	STREET LIGHT
A.C.P.	ASBESTOS CEMENT PIPE
V.C.P.	VITRIFIED CLAY PIPE
R.C.P.	REINFORCED CONCRETE PIPE
P.V.C.	POLY VINYL CHLORIDE (PLASTIC)
INV	INVERT

 FRONT YARD SETBACK (5' FOR CUL-DE-SACS & KNUCKLES; ALL OTHERS 20')
 15' SIDE YARD SETBACK
 CENTERLINE
 BOUNDARY LINE
 P.V.C. CONDUIT (ST LT.)
 SEWER LINE (VCP)
 WATER LINE (ACP)
 MANHOLE (SEWER)
 CURB & GUTTER

The left diagram shows a building with a sidewalk 5' or 6' from the wall, and a street 18' from the sidewalk. The right diagram shows a building with a sidewalk 5' or 6' from the wall, and a street 18' from the sidewalk.

LOCATION	DETAIL
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1. Contractor shall provide all necessary horizontal and vertical transition 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 City Engineer.
2. Existing utilities are located on plans for the convenience of the Contractor only, the Contractor shall bear full responsibility for the protection of utilities and the Engineer bears no responsibility for utilities not shown on plans or not in the location shown on the plans.
3. Construction to be per Uniform Standard Specifications and Drawings; City of Las Vegas, Nevada.
4. Construction Survey:
Grades are given from top of stakes or nails. The Contractors are cautioned to observe the following rule in using the grade stakes given by this office for putting in curbs or sewers: Three consecutive points that are shown to be on the same rate of slope must be used in common in order that any variation out of a perfect straight grade may be detected, and in case any such discrepancy is found, the same must be reported, otherwise this office will not be responsible for any error in the grade of the finish work.

1. ~~Housing services shall comply with the western plumbing code as to separation distance.~~
2. ~~All houses to be served individually as per Section 313 of the Uniform Plumbing Code.~~

1. Street lighting standards shall be as shown by Drawing No. 400.1, Page 40 of Uniform Standard Drawings and must conform to Sections 400 and 405 and any other applicable Sections of the Uniform Standard Specifications.

VICINITY MAP
NO SCALE

STREET IMPROVEMENTS

2" A.C. PAVEMENT	5314	SY
3" A.C. PAVEMENT	949	SY
"L" TYPE CURB & GUTTER (2')	2620	LF
CONC. SIDEWALK	9553	SF
CONC. DRIVEWAY	3780	SF
6' VALLEY GUTTER	430	SF

WATER

6" ACP	1255	LF
12" ACP	251	LF
6" GATE VALVE	4	EA
12" GATE VALVE	1	EA
STD. F. H. W/6" G. V. & 6" ACP LATERAL	2	EA
3/4" SERVICE LATERAL W/ 5/8" METER	42	EA
METER BOX	42	EA
BLOW-OFF	2	EA

SEWER

STD. MANHOLE	4	EA
4" VCP	1184	LF
8" VCP	1181	LF
10" VCP	250	LF

STREET LIGHTS

400 W. LUMINAIRE W/STD.	1	EA
175 W. LUMINAIRE W/STD.	6	EA
1 1/4" PVC	1365	LF

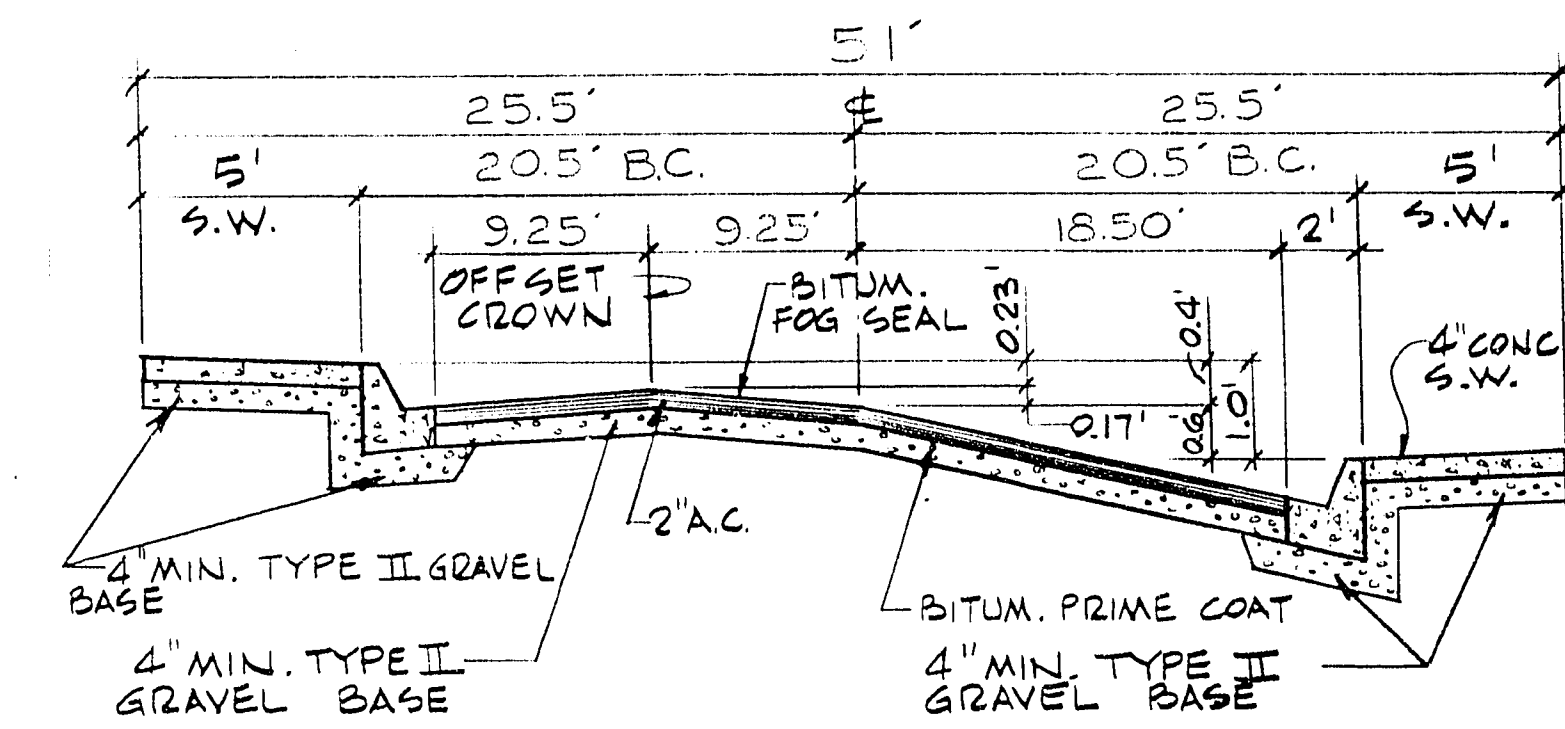
MISCELLANEOUS

EXCAVATION	19,550	CY
STOP & STREET SIGN	2	EA

EL. 2232.76

Wm. Hamon
CITY ENGINEER

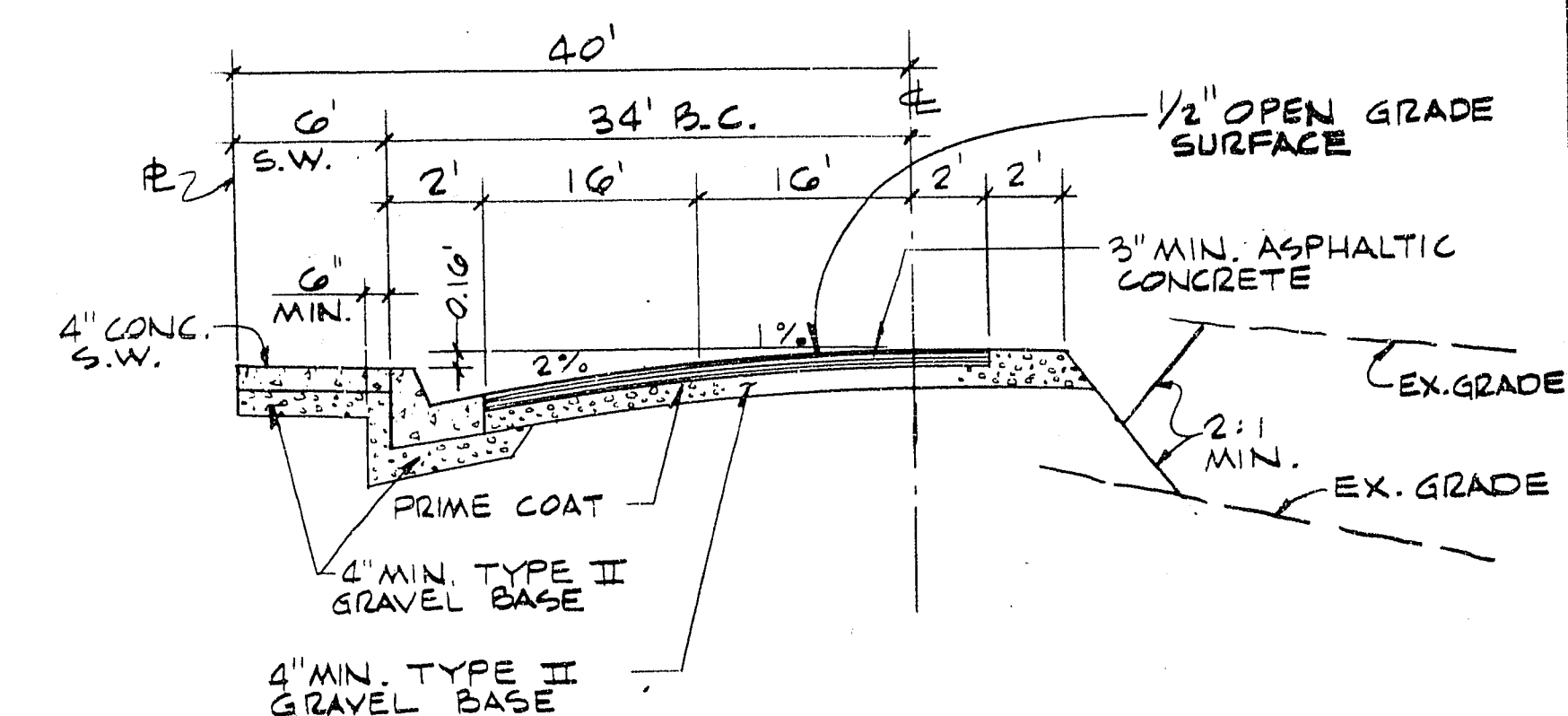
C. D. Peterson
Per FIELD ENGINEER



NOTE:
COMPACT ALL AREAS TO 95%.

60' OFF-SET CROWN

DWG. N ^o	TITLE
1	COVER SHEET
2	PLAT MAP
3	GEN. NOTES, INDEX OF DWGS., VICINITY MAP & MISC.
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4	UTILITIES LOCATION PLAN
5	ST. IMPROVEMENT PLAN - PURCELL DRIVE
6	ST. IMPROVEMENT PLAN - WASHINGTON AVE., PURCELL DRIVE & BILLS WAY
7	GRADING PLAN I
8	GRADING PLAN II
9	GRADING PLAN III
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TYR. SECTION THRU WASHINGTON AVE.
NO SCALE

I hereby certify that these plans and/or specifications comply with F. H. A. objectives, minimum property standards and neighborhood requirements and represents the best of my judgement.

J. C. Wallace _____ Date 7/1

J. C. Wallace RPE, RLS #1815

SHEET		OF 10 SHEETS	
WATKINS DEVELOPMENT CO.		WATKINS MANOR NO. 2	
GENERAL NOTES, INDEX OF DRAWINGS, VICINITY MAP & MISC.		LAS VEGAS, NEVADA	
732-3330		735-7198	
G. C. WALLACE, Consulting Engineer		MONTGOMERY ENGINEERS OF NEVADA	
WALLACE - MONTGOMERY, A JOINT VENTURE		MONTGOMERY ENGINEERS OF NEVADA	
RECOMMENDED BY		R.E. NO. DATE	
G. C. WALLACE		1815 11	
REV		DATE	
DESCRIPTION			

SHEET
3
OF 9 SHEETS

2-9-68 1074-3277-2