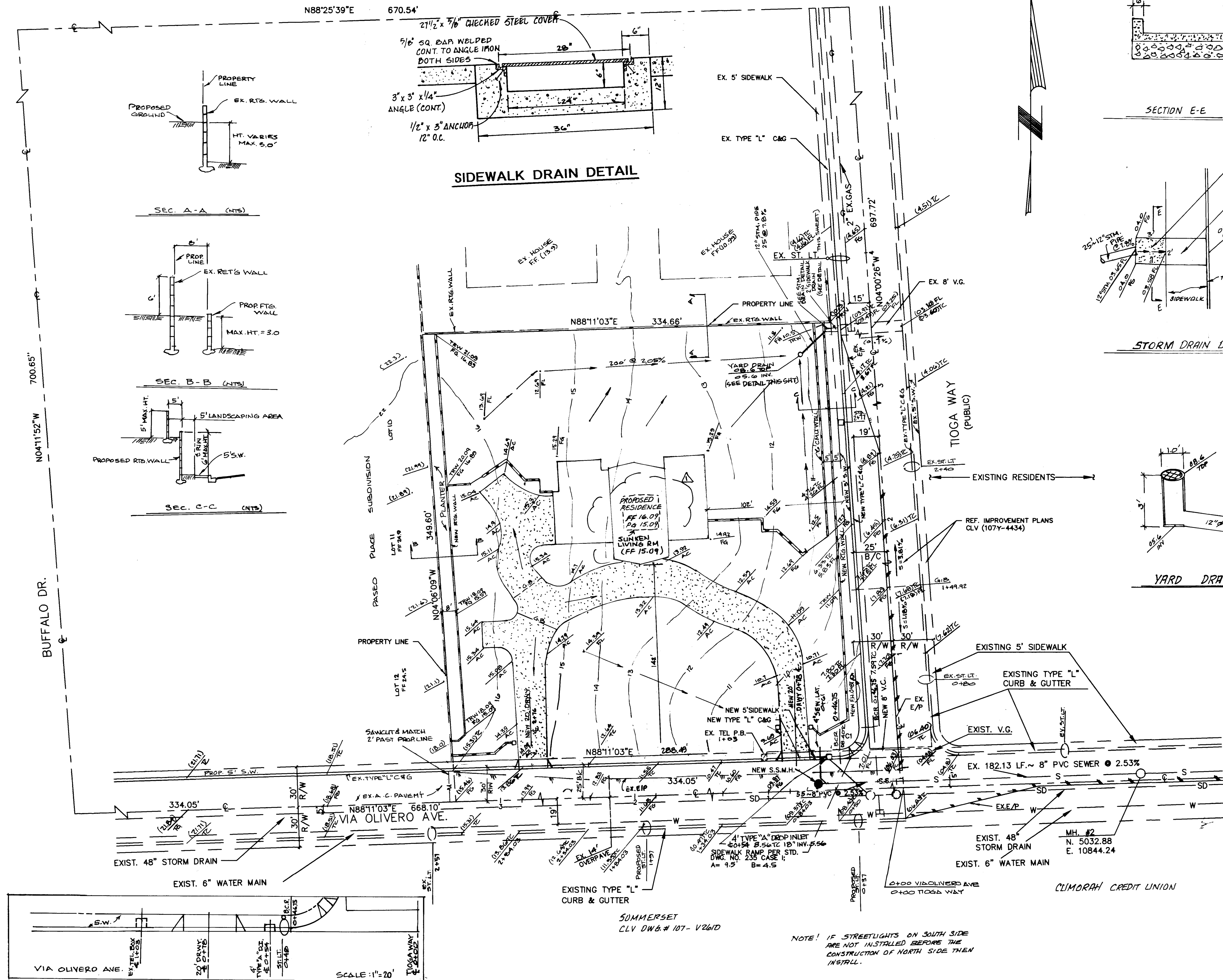
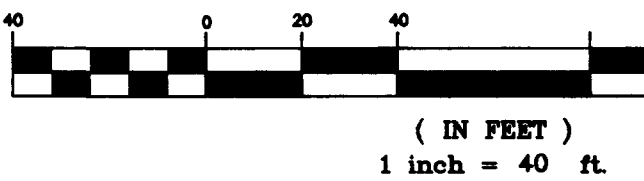




VICINITY MAP

GRAPHIC SCALE



LEGEND:

PROPOSED	EXISTING	
●	GV	GATE VALVE
●	CO	CLEAN OUT
●	FH	FIRE HYDRANT
●	MH	MANHOLE
---	---	GAS LINE
---	---	ELECTRICAL LINE
---	---	SANITARY SEWER
---	---	WATER LINE
---	---	PROPERTY LINE
---	---	RIGHT-OF-WAY LINE
---	---	CENTER LINE OF ROADWAY
---	---	RIGHT-OF-WAY
---	---	SAN. SEWER CLEAN OUT
---	---	SAN. SEWER MANHOLE
---	---	EASEMENT
---	---	250W HPS
---	---	200W HPS
---	---	TOP OF CURB
---	---	FLOW LINE
---	---	FINISH GRADE
---	---	BACK OF CURB
---	---	VALLEY GUTTER
---	---	EDGE OF PAVEMENT
---	---	TOP OF RGT. WALL
---	---	EXISTING CONTOUR LINE
---	---	PROPOSED CONTOUR LINE
---	---	SANCLIT LINE

GRADING NOTES:

- CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITION BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER.
- EXISTING UTILITIES ARE LOCATED ON THE PLANS PER THE CITY OF LAS VEGAS REQUIREMENTS. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE UTILITIES NOT SHOWN ON THE PLANS, AND SHALL CONTACT THE APPROPRIATE UTILITY OR GOVERNMENT FOR THE EXACT LOCATION OF ALL UTILITIES.
- CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS, CLARK COUNTY AREA, NEVADA.
- CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- ALL GRADING AND PAVING SHALL CONFORM TO THE SOILS REPORT PREPARED BY WESTERN TECHNOLOGY, DATED 2/22/97, AND ANY ADDENDA THERETO. JOB NO. 4127000.
- POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO THE CITY OF LAS VEGAS.
- PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.

ESTIMATED QUANTITIES

	PUBLIC	PRIVATE
8" P.V.C. SEWER	50 LF	
S.S.M.H.	1 EA.	
6" CONC. SIDEWALK	3060 SF	
TYPE "L" CURB & GUTTER	587 LF	
VALLEY GUTTER	275 SF	
3" A.C. PAVEMENT	1680 SY	
TYPE I AGGR. BASE	415 CY	
TYPE II AGGR. BASE	280 CY	
TYPE A DROP INLET	1 EA.	
18" RCP STORM DRAIN	38 LF	

PROJECT BENCHMARK:

THE BENCHMARK FOR THIS TOPOGRAPHY IS C.C.E.D. BENCH NO. 7C10-35WS, BEING A 2" X 2" PLATE IN FIRE HYDRANT BASE, ON SAHARA AVE. 150' EAST OF BUFFALO DR. NORTH SIDE.
 EL. = (NAVD.88)(767.0354 M)(2516.52 FT)

BASIS OF BEARING:

N 87°56'27" E, SOUTH LINE OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 21 SOUTH, RANGE 60 EAST, M.D.M. CLARK COUNTY, NEVADA PER P.M. FILE 62, PAGE 57.

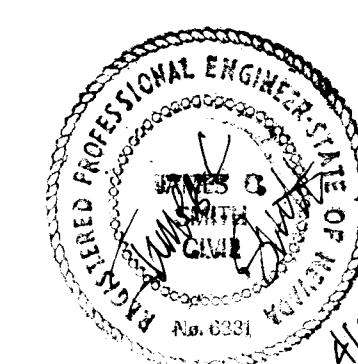
CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
R/W C1	15.00'	24.14'	15.58'	92°11'29"
B/C C2	20.00'	32.18'	20.78'	92°11'29"

"I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT"

James C. Smith
 JAMES C. SMITH, R.C.E. #6331

4/4/97
 DATE



107-V2669

1182

SCALE(H): 1" = 40'

SCALE(V): 1" = 40'

DES.BY: JCS

DWN.BY: DLV

CHK.BY:

DATE: 07/96

PROJECT NO. 1026

FILE NO. 1026IMP

SHEET 2 OF 6

IMPROVEMENT PLANS

GRADING

VIA OLIVERO/ TIoga

CITY OF LAS VEGAS NEVADA

C.S.A. ENGINEERING SERVICES

1-800-227-2600

1-800-227-2600

UNDERGROUND SERVICE (USA)

REVISIONS

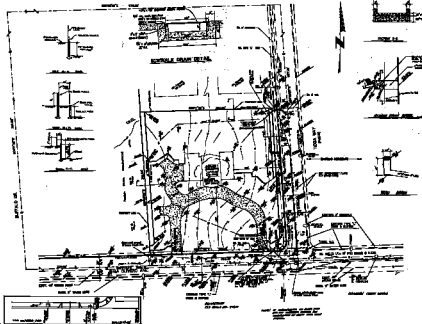
NO.	DESCRIPTION	BY	DATE	APPR.

Call before you Dig

1-800-227-2600

1-800-227-2600

UNDERGROUND SERVICE (USA)



LEGEND:

[illegible]

GRADING NOTES:

1. **Interpretation:** *Interpret* is to interpret something and explain. *Interpretation* is the act of interpreting. The sentence in brackets contains a word or phrase that is the object of the verb *interpret*.
2. **Practice:** Complete the sentences in the table below by using the word in brackets in the correct form of *interpret*.
The first one has been done for you.
3. **Check:** Compare your answers with the answers on the next page.
4. **Check:** Compare your answers with the answers on the next page.
5. **Check:** Compare your answers with the answers on the next page.
6. **Check:** Compare your answers with the answers on the next page.
7. **Check:** Compare your answers with the answers on the next page.
8. **Check:** Compare your answers with the answers on the next page.
9. **Check:** Compare your answers with the answers on the next page.
10. **Check:** Compare your answers with the answers on the next page.

BASES OF REALITY

CUNYVE DATA

PROPOSED AMENDMENTS

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EXHIBIT 10-1

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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