

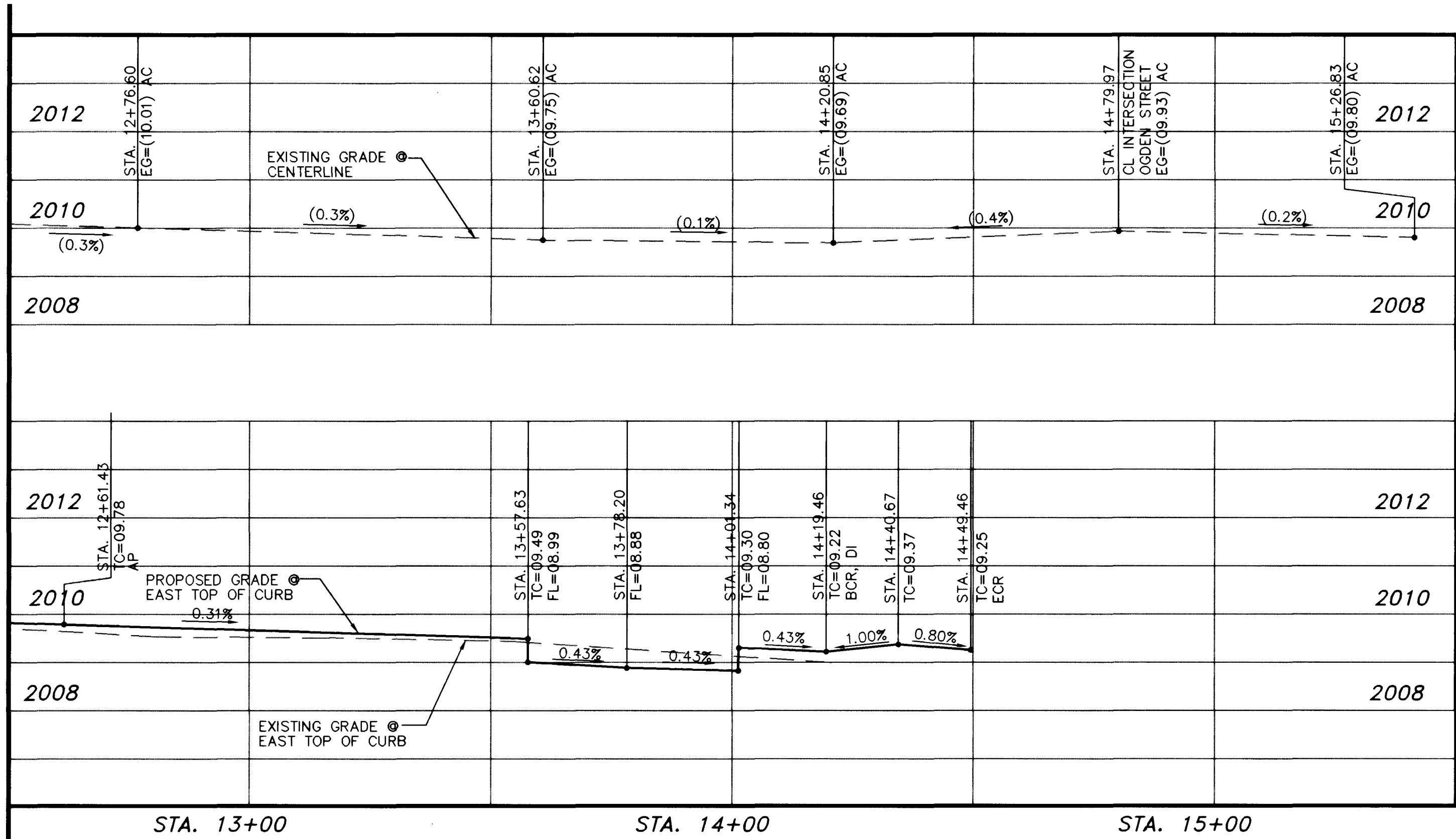
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig- 1-800-227-2600
UNDERGROUND SERVICE ALERT (U.S.A.)

AVOID OVERHEAD POWER LINE CONTACT
Call before you OVERHEAD 1-702-593-6111
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

LEGEND	
EXISTING	PROPOSED
---	RIGHT-OF-WAY
---	CENTERLINE
---	WATER LINE
---	SANITARY SEWER LINE
---	GAS LINE
---	STORM DRAIN
---	POWER LINE / POWER POLE
---	TELEPHONE LINE
---	FIRE HYDRANT
---	WATER VALVE
---	METERS / PULL BOXES
---	REDUCER
---	MANHOLE
---	CLEANOUT
---	CONTOUR
---	STREET LIGHTS
---	100 W.H.P.S.
---	150 W.H.P.S.
---	200 W.H.P.S.
---	250 W.H.P.S.
---	SCREEN / RETAINING WALL
---	CHAIN LINK FENCE
---	TRASH ENCLOSURE
---	GRADE BREAK
---	WIRE FENCE
---	FF=0.00 FINISH FLOOR
---	C.O. INV. CLEANOUT INVERT ELEVATION
---	0.00 FLOW LINE
---	0.00 FINISH GRADE
---	F.G. BACK OF SIDEWALK
---	B.S.W. TOP OF CURB
---	1.0 W. TOP OF WALL
---	1.0 W. A.C. PAVING
---	TYPE "L" CURB & GUTTER
---	TYPE "A" CURB
---	CONCRETE

STA. 12+50.00
FOR CONTINUATION SEE SHEET S1



CENTERLINE

EAST CURB

SECTION A-A

NTS

BLDG CONSTRUCTED UNDER RETAIL CONTRACT

SIDEWALK TO BE CONSTRUCTED WITH RETAIL CONTRACT

TOP OF GARAGE STRUCTURAL SLAB

UP RAMP

DOWN RAMP

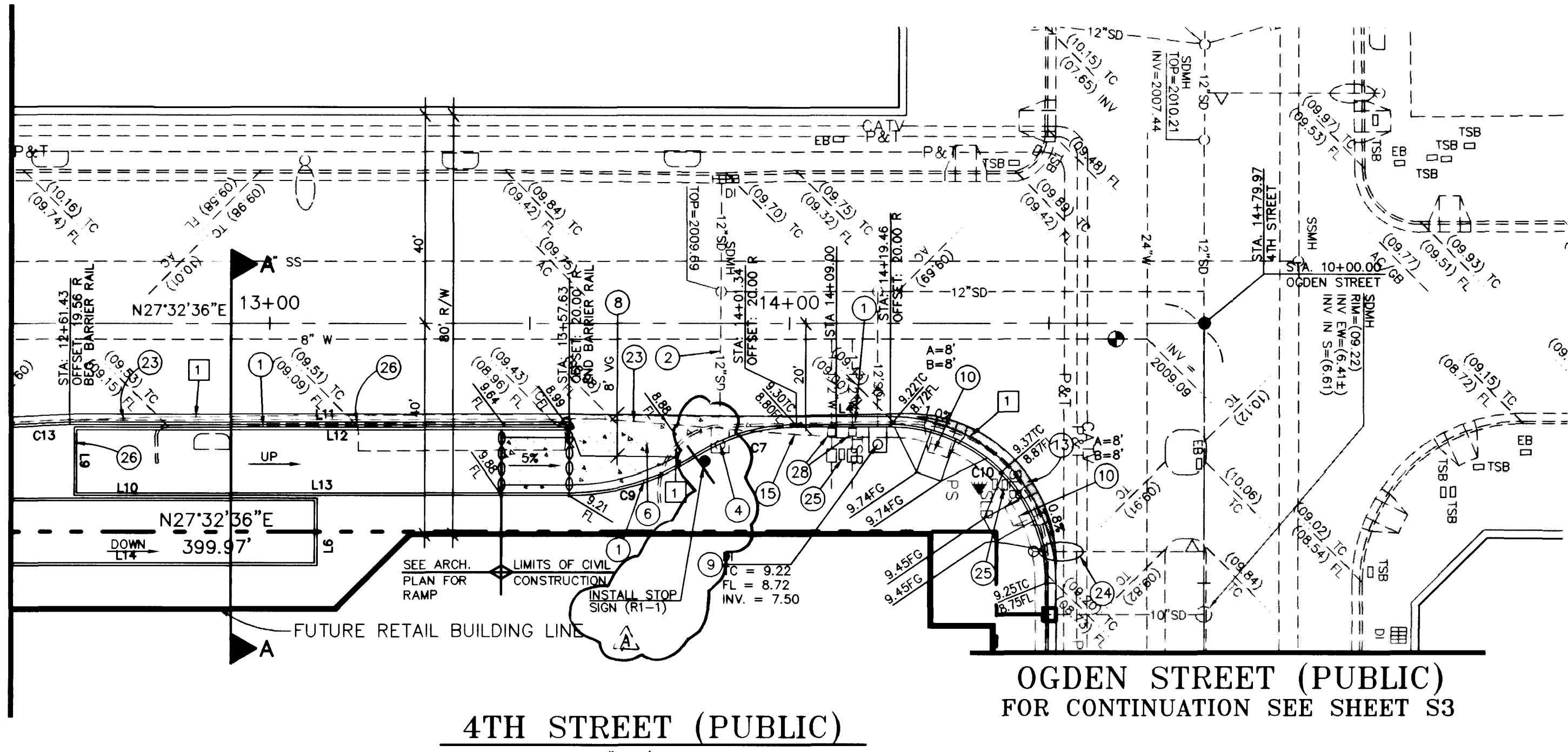
SEE ARCHITECTURAL PLANS

4" CONC.

6" TYPE II

26 BARRIER RAIL

STA. 12+50.00
FOR CONTINUATION SEE SHEET S1



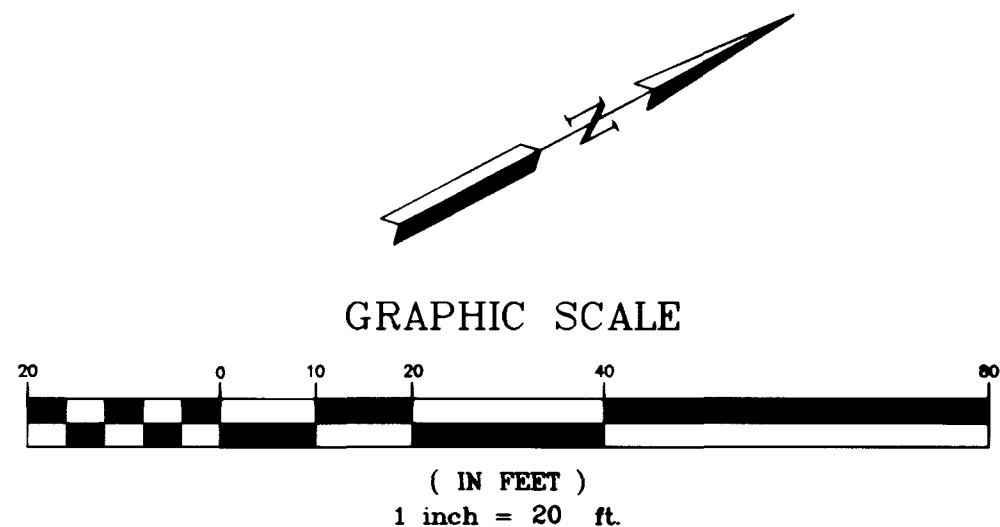
4TH STREET (PUBLIC)

SCALE: HORIZ. 1"=20'
VERT. 1"=2'

OGDEN STREET (PUBLIC)
FOR CONTINUATION SEE SHEET S3

LINE	DIRECTION	DISTANCE
L4	S27°32'56"W	18.12
L6	N62°27'24"W	13.00
L9	N62°27'24"W	13.00
L10	S27°32'56"W	73.36
L11	S27°32'56"W	94.52
L12	S27°32'56"W	95.36
L13	S27°32'56"W	95.36
L14	S27°32'56"W	73.79

CURVE	RADIUS	LENGTH	TANGENT	BEARING
C7	35.00'	20.23'	10.41'	S10°58'55"W
C8	0.25'	0.79'	<infinite>	N62°27'24"W
C9	45.00'	26.01'	13.38'	N10°58'55"E
C10	30.00'	47.13'	30.01'	S72°33'01"W
C13	25.00'	1.67'	0.84'	S25°37'34"W



BASIS OF BEARING

S 62°04'36" E THE CENTERLINE OF OGDEN AVENUE AS SHOWN ON RECORD OF SURVEY IN FILE 67, PAGE 79, CLARK COUNTY RECORDS.

BENCHMARK

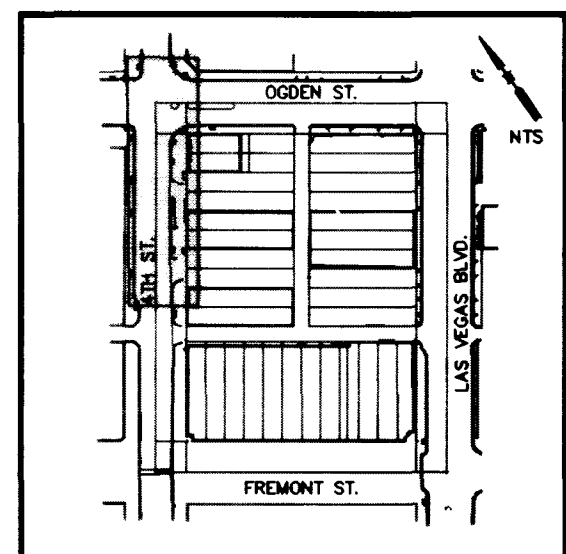
FREMONT 5 - RIVET AND PLATE IN TOP OF CURB, NE RETURN FREMONT STREET AND LAS VEGAS BOULEVARD.
ELEVATION = 611.8322 METERS = 2007.32 FEET
NAVD 88

CONSTRUCTION NOTES

1. CONSTRUCT "L" TYPE CURB PER CCUSD NO. 216.
2. ABANDON EXISTING STORM DRAIN LATERAL PER DACS SECTION 3.14.1.
3. CONSTRUCT 8" "L" TYPE CURB PER DETAIL 1/D1.
4. DEMOLISH AND REMOVE EXISTING DROP INLET.
5. CONSTRUCT 8" "L" TYPE CURB TO 6" "L" TYPE CURB TRANSITION PER DETAIL 3/D1.
6. CONSTRUCT 8" CONCRETE PAVEMENT WITH NO. 4 BAR @ 12" O.C. EW. OVER 10" TYPE II BASE.
7. NOT USED
8. CONSTRUCT 8" CROSS GUTTER PER CCUSD NO. 228.
9. REMOVE EXISTING INLET AND CONSTRUCT TYPE "B" DROP INLET PER CCUSD NO. 412.
10. CONSTRUCT SIDEWALK RAMP CASE II PER CCUSD NO. 235.
11. CONSTRUCT SIDEWALK RAMP CASE III PER CCUSD NO. 235.
12. CONSTRUCT SIDEWALK RAMP PER DETAIL 6/D1.
13. CONSTRUCT ASPHALTIC CONCRETE PAVEMENT PER CCUSD NO. 204, MAJOR COLLECTOR.
14. NOT USED
15. CAUTION: EXISTING TRAFFIC SIGNAL CONDUIT TO STAY IN SERVICE.
16. RAISE UTILITY BOX TO GRADE. ADJUST AS NECESSARY TO FIT PROPOSED IMPROVEMENTS.
17. INSTALL 1-1/4" STREET LIGHT CONDUIT. STREET LIGHTS TO BE INSTALLED UNDER FUTURE RETAIL CONTRACT.
18. NOT USED.
19. CONSTRUCT 18" CLASS III RCP STORM DRAIN PER CCUSD NO. 504.
20. CONSTRUCT 48" TYPE IA STORM DRAIN MANHOLE PER CCUSD NO. 404. COMPLY WITH FREMONT STREET PENETRATION STANDARDS.
21. CONSTRUCT TEMPORARY PAVEMENT PATCH WITH 2" ASPHALTIC CONCRETE PAVEMENT.
22. LIMITS OF CIVIL PLANS. SEE ARCHITECTURAL PLANS.
23. RELOCATE EXISTING TRAFFIC SIGNAL CONDUIT. TRAFFIC SIGNAL SYSTEM TO REMAIN IN SERVICE AT ALL TIMES.
24. FUTURE STREET LIGHT TO BE INSTALLED IN RETAIL CONSTRUCTION CONTRACT.
25. PROTECT SIGNAL POLE, CONDUIT, AND BOXES IN PLACE. RAISE PULL BOXES TO FINISH GRADE
26. INSTALL CONCRETE BARRIER RAIL PER NDOT STD. NO. R-8.3.1.
27. PROTECT EXISTING FIRE HYDRANT IN PLACE.
28. PROTECT EXISTING METERS IN PLACE.

DEMOLITION NOTES

1. SAWCUT AND REMOVE EXISTING ASPHALT, CONCRETE, CURB AND GUTTER.



KEY MAP

ISSUED FOR BIDDING 12-30-98

PLAN CHECK REVISION 12-27-98

sheet	12-30-98	date	12-30-98	revision	12-27-98	no	1	description of revisions	REVISE LOADING DOCK DRIVEWAY ADD STORM DRAIN
job number	1671.00	design by	J. BETTENCOURT	drawn by	V. WINFORD	checked by	D. MALPASS, P.E.		
PLAN AND PROFILE 4TH STREET NORTH (PUBLIC)									
GARAGE PLANS FOR NEONOPOLIS									
MARTIN & MARTIN CIVIL ENGINEERS 2101 SOUTH JONES BLVD., SUITE A LAS VEGAS, NEVADA 89146 PHONE (702) 477-9470									
SHEET 7 OF 9 drawing number 107-V3037									

