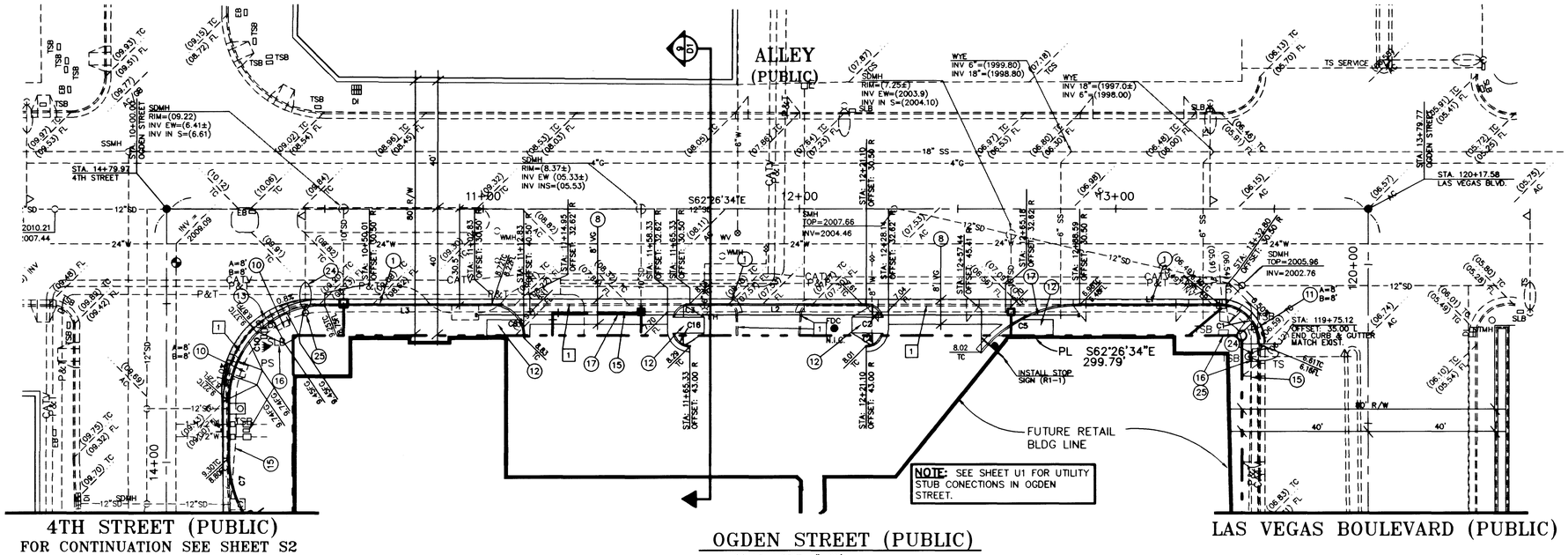
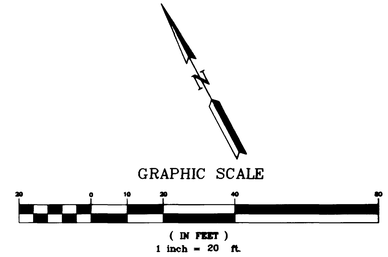




BASIS OF BEARING

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

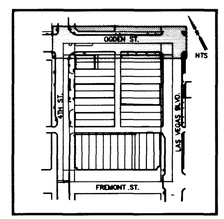
FREMONT 5 – RIVET AND PLATE IN TOP OF CURB, NE RETURN FREMONT STREET AND LAS VEGAS BOULEVARD.
ELEVATION = 611.8322 METERS = 2007.32 FEET

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

LEGEND

EXISTING	PROPOSED	
		RIGHT-OF-WAY
		CENTERLINE
—W—	—W—	WATER LINE
—S—	—S—	SANITARY SEWER LINE
—G—	—G—	GAS LINE
—SD—	—SD—	STORM DRAIN
—E—	—E—	POWER LINE / POWER POLE
—T—	—T—	TELEPHONE LINE
		FIRE HYDRANT
		WATER VALVE
		METERS / PULL BOXES
		REDUCER
		MANHOLE
		CLEANOUT
00	00	CONTOUR
		SCREEN / RETAINING WALL
		CHAIN LINK FENCE
		TRASH ENCLOSURE
		GRADE BREAK
		WIRE FENCE
	FF=0.00	FINISH FLOOR
(0.00) C.O. INV.	0.00 C.O. INV.	CLEANOUT INVERT ELEVATION
(0.00)	0.00	FLOW LINE
1863.99 (0.00) F.G.	0.00 F.G.	FINISH GRADE
(0.00) B.S.W.	0.00 B.S.W.	BACK OF SIDEWALK
(0.00) T.C.	0.00 T.C.	TOP OF CURB
(0.00) T.O.W.	0.00 T.O.W.	TOP OF WALL
		A.C. PAVING
		TYPE "L" CURB & GUTTER
		TYPE "A" CURB
		CONCRETE

STREET LIGHTS
- 100 W H.P.S.
- 150 W H.P.S.
- 200 W H.P.S.
- 250 W H.P.S.

LINE	DIRECTION	DISTANCE
L1	S62°26'34"E	44.21'
L2	S62°26'34"E	55.77'
L3	S62°26'34"E	52.82'
L4	S27°32'36"W	18.12'

CURVE	RADIUS	LENGTH	TANGENT	BEARING
C1	12.00'	18.84'	11.99'	N17°27'52"W
C2	5.00'	6.60'	3.88'	N24°37'29"W
C3	5.00'	6.60'	3.88'	S79°44'21"W
C4	5.00'	6.58'	3.87'	N79°51'10"E
C5	40.00'	35.71'	19.15'	N88°01'16"W
C6	10.00'	15.71'	10.00'	N17°26'34"W
C7	35.00'	20.23'	10.41'	S10°56'55"W
C10	30.00'	47.13'	30.01'	S72°33'01"W
C16	5.00'	6.58'	3.87'	S24°44'18"E

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.

no	description of revisions	date	name

WEC WORLD ENTERTAINMENT CENTERS
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LAS VEGAS, NEVADA 89101
PHONE (702) 477-0470

MARTIN & MARTIN
CIVIL ENGINEERS
2101 SOUTH JONES BLVD., SUITE A
LAS VEGAS, NEVADA 89146
PHONE (702) 248-8000

title: PLAN AND PROFILE OGDEN STREET (PUBLIC)

GARAGE PLANS FOR NEONOPOLIS @ FREMONT STREET EXPERIENCE

date	12-30-98
job number	1671.00
design by	J. BETTENCOURT
drawn by	V. WINFORD
checked by	D. MALPASS, P.E.

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA DAVID MALPASS CIVIL No 7945 12-30-98

ISSUED FOR BIDDING 12-30-98

sheet S3

SHEET 8 OF 9

drawing number 107-V3037

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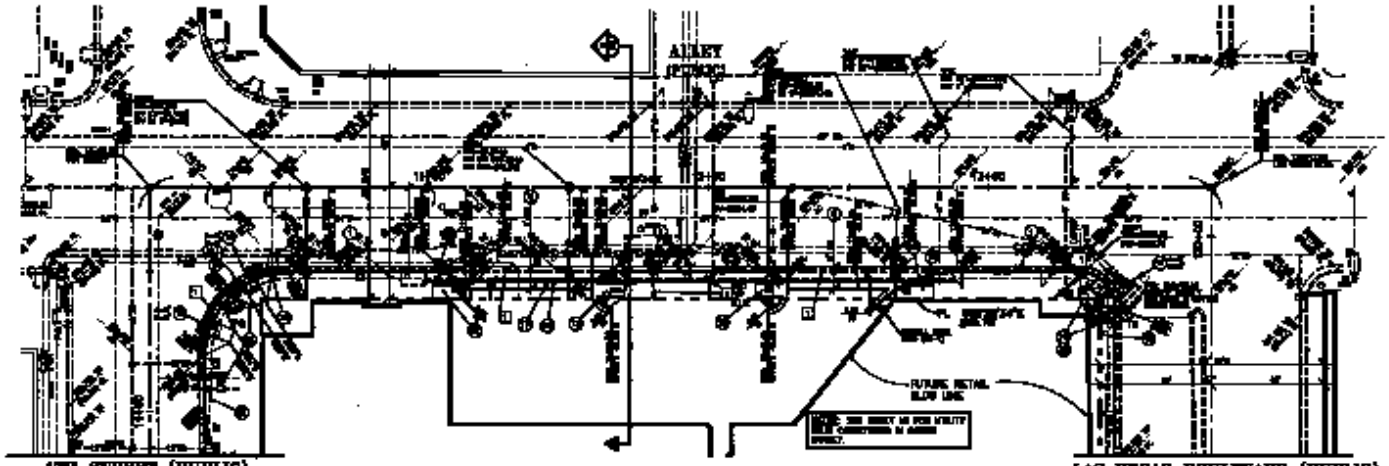

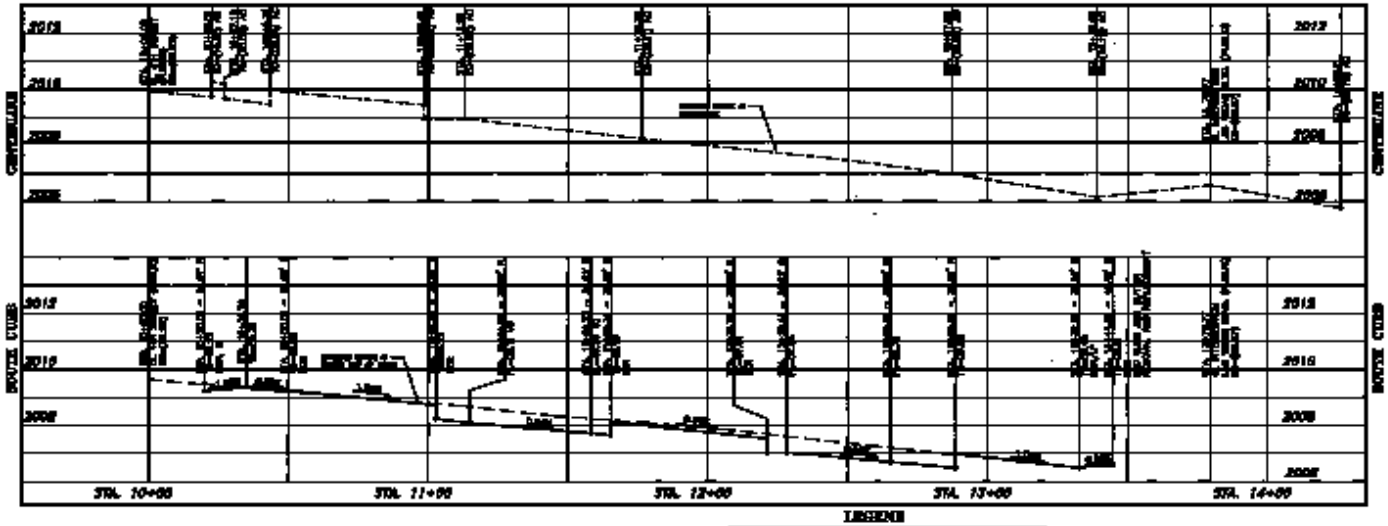

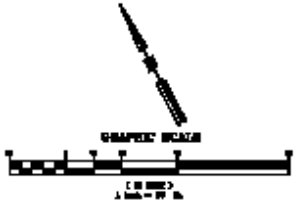

BASIS OF BEARING

BENCHMARK

CONSTRUCTION NOTES

1. CONSTRUCT "L" TYPE CURB PER CCSD NO. 246.
2. ADJUSTING EXISTING SEWER CLEAN OUT LATERAL FOR GRADE BETWEEN 2/10.L.
3. CONSTRUCT 4" "L" TYPE CURB PER DETAIL 1/24.
4. REMOVE AND REPAIR DAMAGED RAMP SLAB.
5. CONSTRUCT 6" "L" TYPE CURB TO 4" "L" TYPE CURB TRANSITION PER DETAIL 2/24.
6. CONSTRUCT 8" CONCRETE PAVEMENT WITH NO. 4 BAR @ 12" O.C. EX. GRADE TO TYPE II CURB.
7. NOT USED
8. CONSTRUCT 8" CROSS GUTTER PER CCSD NO. 230.
9. REMOVE (Repair) SLAB AND CONSTRUCT TYPE "B" RAMP SLAB PER CCSD NO. 215.
10. CONSTRUCT SIDEWALK RAMP CASE II PER CCSD NO. 205.
11. CONSTRUCT SIDEWALK RAMP CASE IV PER CCSD NO. 205.
12. CONSTRUCT SIDEWALK RAMP PER DETAIL 4/24.
13. CONSTRUCT ASPHALTIC CONCRETE PAVEMENT PER CCSD NO. 200, SAWN COLLECTION.
14. NOT USED
15. CONSTRUCT CONTROL CONTROL SIGNAL CONDUIT TO STOP IN SIDEWALK.
16. SAWCUT EXISTING CURB TO CLEAN, ALIGNED AS NECESSARY TO FIT PROPOSED IMPROVEMENTS.
17. INSTALL 1-1/2" STREET LIGHT CONDUIT, STUBS LENGTH TO BE SUPPLIED UNDER FUTURE RETAIL CONTRACT.
18. NOT USED.
19. CONSTRUCT 18" CLASS III RCP STORM DRAIN PER CCSD NO. 404.
20. CONSTRUCT 18" TYPE III STORM DRAIN MANHOLE PER CCSD NO. 404, COMPLY WITH PROJECT STREET PRESERVATION STANDARDS.
21. CONSTRUCT NEW PAVEMENT PATCH WITH 2" ASPHALTIC CONCRETE OVERLAY.
22. LAYOUT OF TOTAL PLANS, SEE ARCHITECTURAL PLANS.
23. RELOCATE EXISTING TRAFFIC SIGNAL CONDUIT, TRAFFIC SIGNAL SYSTEM TO REMAIN IN SERVICE AT ALL TIMES.
24. [illegible] UNIT TO BE INSTALLED IN FINAL CONSTRUCTION CONDUIT.
25. REMOVE RETAIL FIELD CROSSING AND SIGNS IN PLANS. MAKE FULL PAVEMENT TO FINISH GRADE.
26. INSTALL ARCHITECTURAL BARRIER SEE PER RAMP STA. NO. R-2.2.1.
27. REMOVE EXISTING FIRE HYDRANT IN PLANS.
28. REMOVE EXISTING METER IN PLANS.

DEMOLITION NOTES

1. REMOVE AND REPAIR EXISTING REINFORCED CONCRETE CURB AND GUTTER.

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Call before you OVERHEAD 1-702-653-8111

MAKE A MATCH AND NO RESPONSIBILITY FOR BURIED UTILITY LOCATIONS ARE ASSUMED. 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. CONTACT THE 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 ENGINEER IMMEDIATELY.

PLAN AND PROFILE
OGDEN STREET (PUBLIC)

NEONOPOLIS

S3
SHEET 8 OF 9
107-V3-07