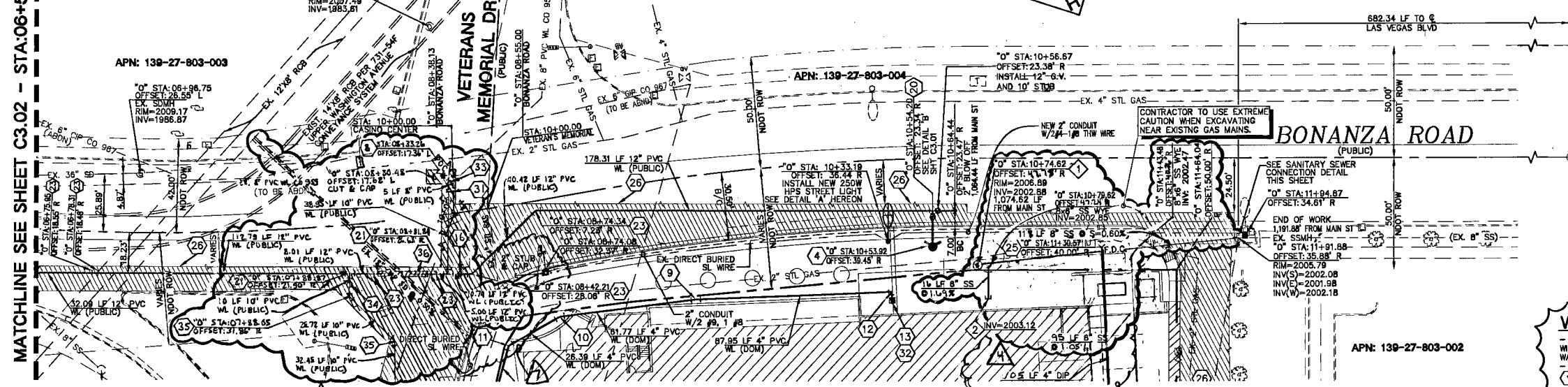
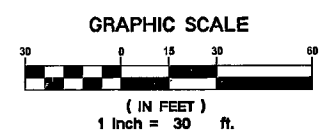


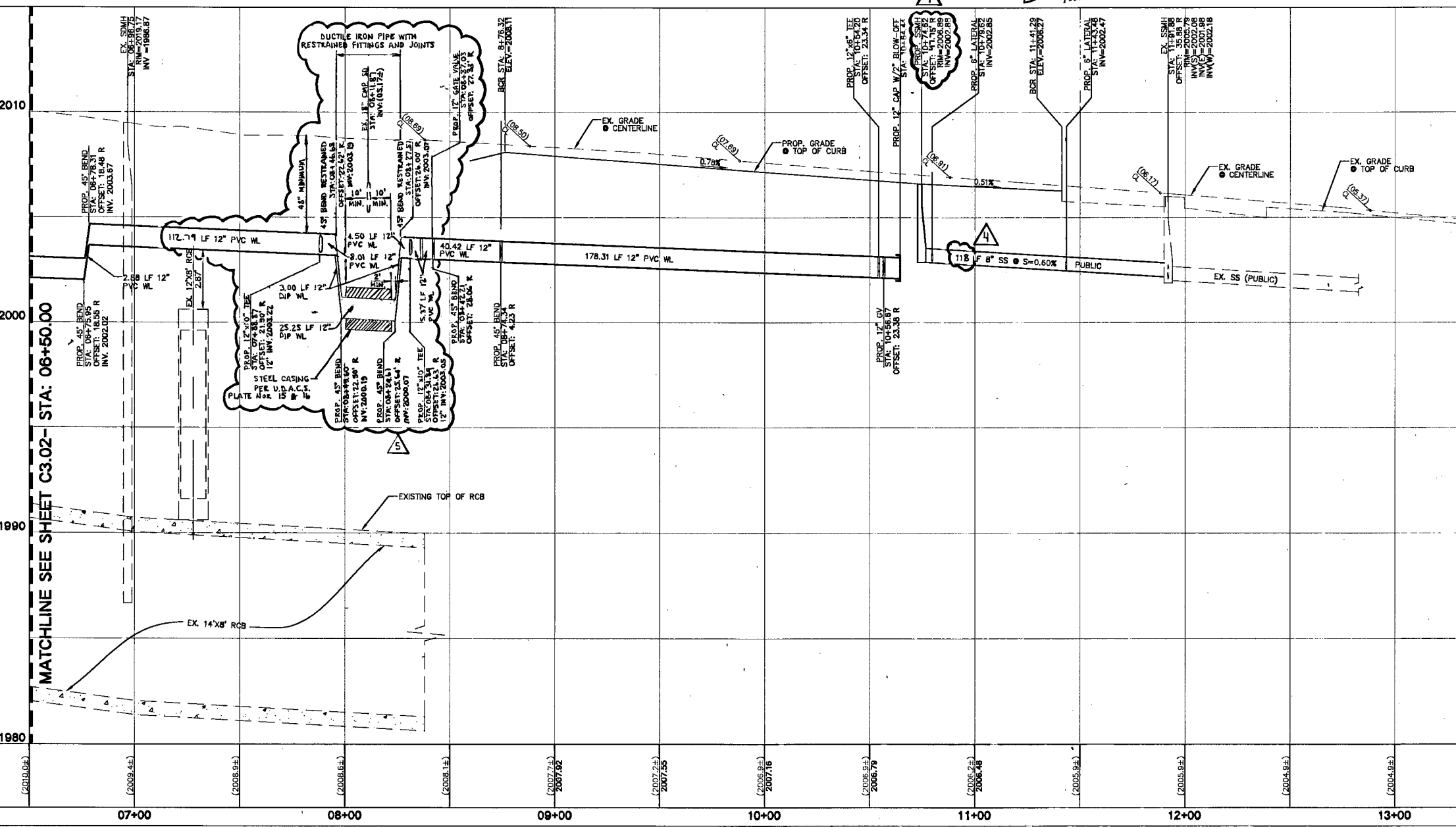
MATCHLINE SEE SHEET C3.02 - STA: 06+50.00

MATCHLINE SEE SHEET C3.02 - STA: 06+50.00

NOTE:
THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND ELEVATION OF ALL CONNECTING WATER, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ANY DEVIATIONS FROM LOCATION OR ELEVATION SHOWN ON PLAN SHALL BE GIVEN TO THE ENGINEER IN ORDER TO MODIFY THE PLANS PRIOR TO CONSTRUCTION.



PLAN VIEW
SCALE: 1"=30'



PROFILE VIEW
SCALE: H-1"=30' - V-1"=3'

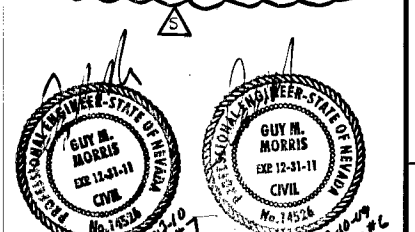
WATER CONSTRUCTION NOTES:

- 1. ALL WATER CONSTRUCTION TO BE DONE IN ACCORDANCE WITH "UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS (U.D.A.C.S.)" LATEST EDITION.
- 2. NOT ALL NOTES USED ON THIS SHEET -
- 3. INSTALL 8" D.C.A. PER U.D.A.C.S. PLATE No. 11C.
- 4. INSTALL 2.0" RPPA PER U.D.A.C.S. PLATE No. 11A.
- 5. INSTALL 2.0" WATER SERVICE & METER PER U.D.A.C.S. PLATE No. 1D.
- 6. INSTALL FIRE HYDRANT W/GATE VALVE PER U.D.A.C.S. PLATE No. 7.
- 7. INSTALL 8" 11.25" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 8. INSTALL 8" 45" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 9. INSTALL 8" 90" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 10. INSTALL 8" 11.25" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 11. INSTALL 4" 5" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 12. INSTALL 4" 45" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 13. INSTALL 4" 90" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 14. INSTALL 12" 11.25" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 15. INSTALL 12" 45" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 16. INSTALL 12" 90" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 17. INSTALL 12" 11.25" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 18. INSTALL 12" 45" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 19. INSTALL 10"x8" TEE PER U.D.A.C.S. PLATE No. 5.
- 20. INSTALL 12"x8" TEE PER U.D.A.C.S. PLATE No. 5.
- 21. INSTALL 12"x10" TEE PER U.D.A.C.S. PLATE No. 5.
- 22. INSTALL 10" 11.25" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 23. INSTALL 12" 45" BEND W/THRUST BLOCK PER U.D.A.C.S. PLATE No. 5.
- 24. INSTALL 10"x8" REDUCER PER U.D.A.C.S. PLATE No. 3.
- 25. REMOTE FDC WITH C800 PVC PIPE.
- 26. SAWCUT AND MATCH EXISTING AC PAVEMENT. PATCH TRENCHES PER DETAIL 10 SHEET C7.01.
- 27. INSTALL 8" GATE VALVE PER U.D.A.C.S. PLATE No. 3 & 8.
- 28. INSTALL 12"x8" TEE PER U.D.A.C.S. PLATE No. 5.
- 29. INSTALL 2" SERVICE SADDLE PER U.D.A.C.S. PLATE No. 1D.
- 30. INSTALL 12"x8" CROSS PER U.D.A.C.S. PLATE No. 5.
- 31. INSTALL 10"x8" REDUCER PER U.D.A.C.S. PLATE No. 3.
- 32. INSTALL 4"x3" REDUCER PER U.D.A.C.S. PLATE No. 3.
- 33. INSTALL 8" GATE VALVE PER U.D.A.C.S. PLATE No. 3 & 8.
- 34. INSTALL 10" GATE VALVE PER U.D.A.C.S. PLATE No. 3 & 8.

SEWER CONSTRUCTION NOTES:

- 1. NOT ALL NOTES USED ON THIS SHEET -
- 2. INSTALL 48" SANITARY SEWER MANHOLE PER C.C.A.U.S.D. No. 403 WITH CONCRETE COLLAR PER C.C.A.U.S.D. No. 408. REFER TO C.C.A.U.S.D. No. 409 FOR MANHOLE COVER AND RING.
- 3. STUB SANITARY SEWER SERVICE. REFER TO PLUMBING PLANS FOR CONTINUATION.
- 4. INSTALL SEWER CLEAN-OUT PER DETAIL 4 ON SHEET C7.01.

Annular space between pipe and casing shall be filled with Class 1 CLSM. See UDACS Plates 6A, 6B, 6C, 6D and 6E for bedding and backfill requirements.



NOTE:
FOR TRENCHING DETAILS FOR PAVED AND UNPAVED AREAS SEE DETAIL 10 SHEET C7.01

APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY WATER DISTRICT
PROJECT #113398
DATE:

NOTE:
LOCHSA ENGINEERING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS PLAN ARE FROM THE BEST AVAILABLE INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO, THE WATER, FIRE, SANITARY SEWER, STORM SEWER, TELEPHONE, POWER, GAS, AND IRRIGATION LINES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IF CONFLICT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE PROJECT ARCHITECT, OWNER'S REPRESENTATIVE AND THE PROJECT ENGINEER IMMEDIATELY.

BASIS OF BEARINGS:
THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CENTERLINE OF MAIN STREET AS SHOWN BY THAT CERTAIN RECORD OF SURVEY ON FILE IN FILE 104 OF SURVEYS, PAGE 88 IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK:
CLV BM 11V01 27558
BEING A RIVET AND PLATE IN TOP OF CURB AT THE NORTHWEST CORNER OF BONANZA ROAD AND LAS VEGAS BOULEVARD.
ELEVATION: 1996.58 FEET / 608.552 METERS
(NAVD 88 DATUM)

RE-LOT SHEET
SAFETY ALERT
Call before you Dig
1-800-227-2800
Call before you Overhead
1-702-227-2929

LOCHSA ENGINEERING
6345 SOUTH JONES BOULEVARD SUITE 100
LAS VEGAS, NV 89118
PHONE: (702) 365-8312 FAX: (702) 365-8317

BONANZA ROAD PLAN AND PROFILE

SPWB PROJECT No. 05-P08
NEW CAMPOS OFFICE BUILDING & PARKING STRUCTURE

PROJECT SITE
VICINITY MAP
NOT TO SCALE

LEGEND

CL OR SURVEY LINE	EASEMENT LINE	HEAVY AC P.V.M.T.	DESCRIPTION:	CONTOUR LINES	EDGE OF PAVEMENT	"A" TYPE CURBS	"L" TYPE CURBS	WALLS	FENCES	AC PAVEMENT	CONCRETE	SPOT ELEVATIONS	SIGNS	MANHOLE W/ DESCRIPTION	MANHOLE DESCRIPTIONS	FIRE HYDRANTS	GATE VALVES	REDUCERS	CLEAN OUTS	UTILITY BOX OR VAULT	100' HPS STREET LIGHTS	150' HPS STREET LIGHTS	200' HPS STREET LIGHTS	250' HPS STREET LIGHTS	
PROPERTY LINE	SAWCUT LINE	LIGHT AC P.V.M.T.	EXISTING:	(2210)					X-X-X-X			(12.34)		⑨	⑨ = SANITARY SEWER ⑨ = STORM DRAIN ⑨ = ELECTRICAL ⑨ = TELEPHONE										
ROW LINE	SCARP LINE	CONCRETE P.V.M.T.	PROPOSED:	(2210)					X-X-X-X					⑨											

REVISIONS

NO.	DATE	DESCRIPTION
1	04-25-07	DESIGNED BY: JUS
2	04-25-07	CHECKED BY: JUS
3	04-25-07	CHECKED BY: RJ / EAZ

PROJECT No.: 051283
SHEET No.: C8.01
DATE: 05-12-08
SCALE: 1"=30'
CLV DRAWING No.: 107V4899