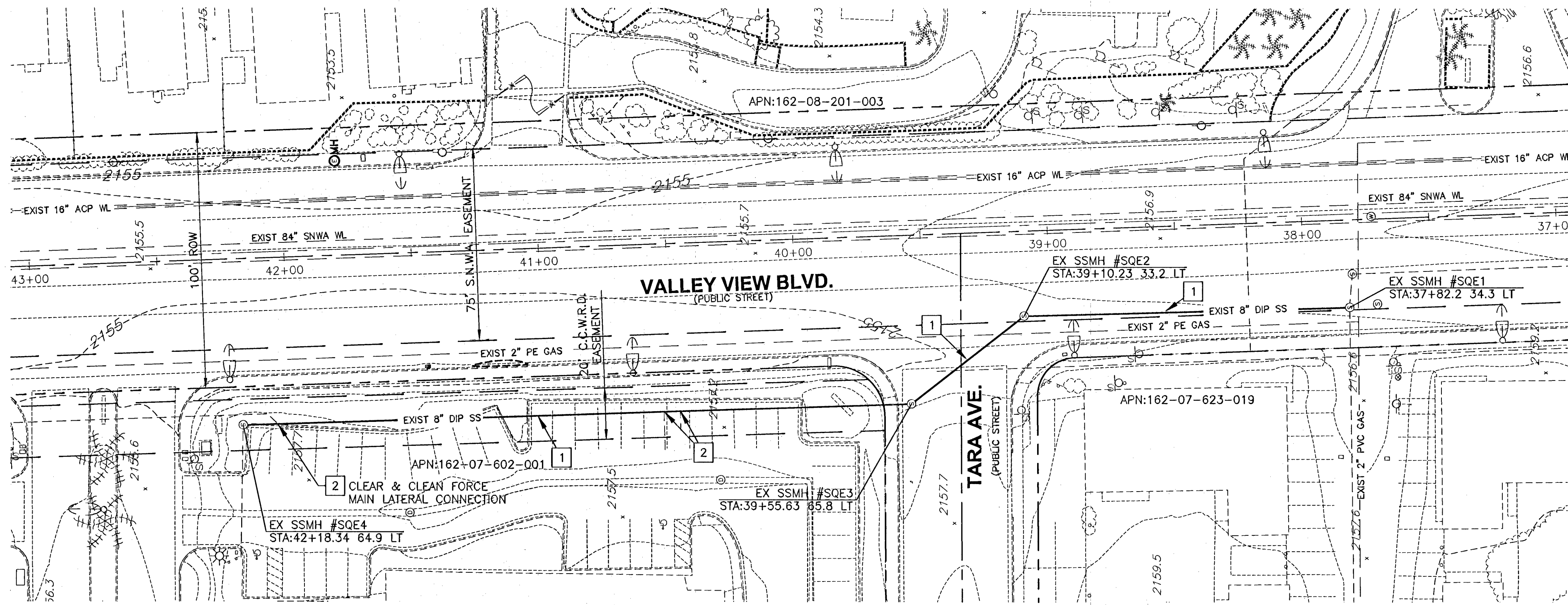
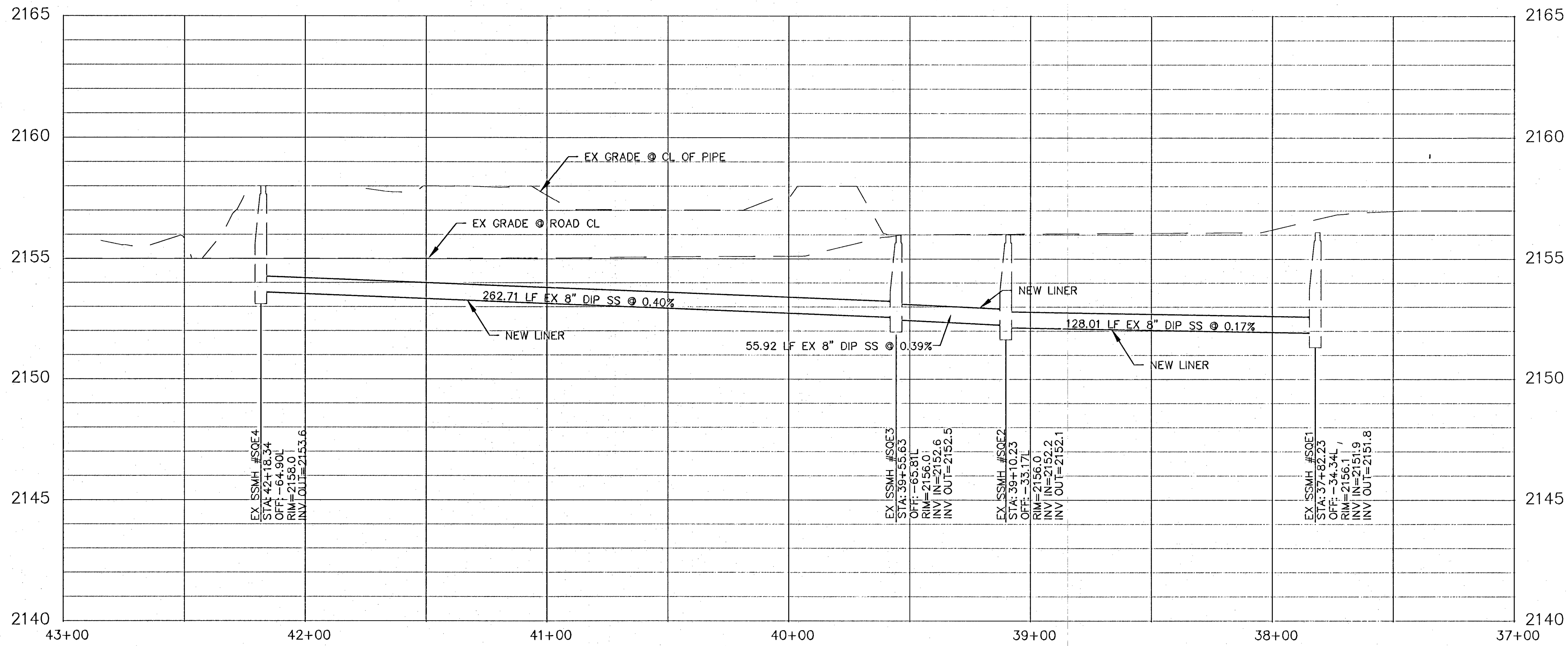
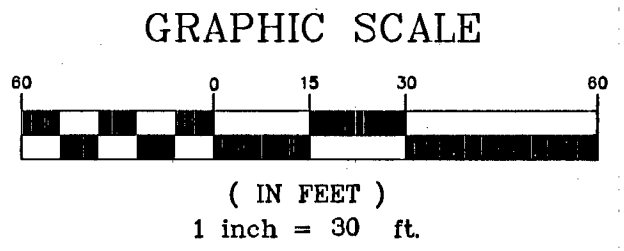
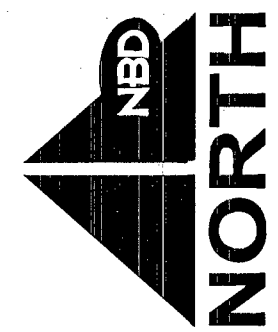




VALLEY VIEW SEWER REHABILITATION PLAN MH #SQE4 TO MH #SQE1
SCALE: 1" = 30'



PROFILE MH #SQE4 TO #SQE1
SCALE: H: 1" = 30'
V: 1" = 5'



SANITARY SEWER CONSTRUCTION NOTES:

1. INSTALL NEW 8" CIPP LINER IN EXISTING PIPE PER DETAIL 1 SHEET C2.10 AND SPEC SECT 33 01 36.
2. TRIM PROTRUDING LATERALS AND INSTALL SERVICE PROTECTION LINERS PER SPEC SECT 33 01 36.
3. NOT USED.
4. REMOVE MANHOLE STEPS AND GROUT HOLES.
5. ADD HIGH STRENGTH GROUT TO ANY VISIBLE AGGREGATE, CRACKS, GAPS AND REBAR.
6. INSTALL CORROSION COATING IN EXISTING 48-INCH MANHOLE PER SPEC. SECT. 09 96 03.
7. CONSTRUCT 48" DIA STANDARD MANHOLE PER D.C.S.W.C.S. DWG. No. SD-1A AND SPECIFICATIONS. INSTALL CONCRETE COLLARS AND LIDS PER SD-4 AND SD-2.
8. CONSTRUCT 60" DIA STANDARD MANHOLE PER D.C.S.W.C.S. DWG. No. SD-1A AND SPECIFICATIONS. INSTALL CONCRETE COLLARS AND LIDS PER SD-4 AND SD-2.
9. CONSTRUCT 72" DIA STANDARD MANHOLE PER D.C.S.W.C.S. DWG. No. SD-1A AND SPECIFICATIONS. INSTALL CONCRETE COLLARS AND LIDS PER SD-4 AND SD-2.
10. INSTALL 10" PVC SS PIPE PER D.C.S.W.C.S. DWG. No. SD-16(UNPAVED) SD-17(PAVED).
11. INSTALL 15" PVC SS PIPE PER D.C.S.W.C.S. DWG. No. SD-17.
12. INSTALL 8" PVC SS PIPE PER D.C.S.W.C.S. DWG. No. SD-17.
13. CONNECT SS LATERALS PER D.C.S.W.C.S. DWG. No. SD-22 & SD-23. EXTEND OR CUT LATERALS AS REQ.
14. ABANDON EXISTING SSMH PER D.C.S.W.C.S. SECTION 3.18.2a AND PIPE PER D.C.S.W.C.S. SECTION 3.18.1c.
15. REMOVE EXISTING MANHOLE PER D.C.S.W.C.S. SECTION 3.18.2c.
16. REMOVE AND REPLACE ACP WATERLINE WITH DUCTILE IRON PIPE PER SECTION D SH. C3.20.
17. CONNECT TO EXISTING MANHOLE. RECONSTRUCT MANHOLE BOTTOM TO MATCH EXISTING AND PROPOSED INVERTS PER D.C.S.W.C.S. DWG No. SD-7.
18. PLUG NORTH PIPE OPENING. REMOVE SLIDE GATE AND CLEAN AND REFORM MANHOLE BOTTOM.
19. RECONSTRUCT MANHOLE BOTTOM TO MATCH EXISTING INVERTS PER D.C.S.W.C.S. DWG No. SD-7.
20. INSTALL COUPLINGS PER D.C.S.W.C.S. DWG No. SD-33.

Y. Disnari 5/27/14
SOUTHERN NEVADA WATER AUTHORITY DATE
DPR#2013-0108
SNWA APPROVAL IS VALID ONE (1) YEAR FROM THE SIGNATURE DATE. IF CONSTRUCTION WITHIN THE EASEMENT OR RESTRICTED PIPE SAFETY ZONE IS NOT COMPLETE, PLANS MUST BE RESUBMITTED TO SNWA FOR APPROVAL.

BENCHMARK:

CITY OF LAS VEGAS, RIVET & PLATE TOP OF CURB SW CORNER SIRIUS AVE. & POLARIS AVE. 1LV11 8SW6
ELEVATION 649.268m - 2130.14 ft.

BASIS OF BEARING:

NORTH 70°33'24" WEST PER CLARK COUNTY PUBLIC WORKS, GEODETIC CONTROL POINTS 326 AND 819, NAD83, NEVADA EAST ZONE, POST HARN.

Call before you Dig
Call 1-800-455-7511
Underground
CLARK COUNTY PUBLIC WORKS
1-702-455-7540
CLARK COUNTY PUBLIC WORKS
1-702-432-5300
CLARK COUNTY PUBLIC WORKS
1-702-455-7544

Call before you Overhead
Call 1-800-227-2600
Overhead
CLARK COUNTY PUBLIC WORKS
1-702-227-2929
CLARK COUNTY PUBLIC WORKS
1-702-455-7544

CLARK COUNTY PUBLIC WORKS
Water Rehabilitation Division
Drawn: A. 10/20/13
Checked: J. 10/20/13
Date: 12/20/14
Scale: 1" = 30'

CL OR SURVEY LINE	EASEMENT LINE	CONC. P.W.T.	MANHOLES & DESCRIPTIONS	CAP	DESCRIPTION:	BO VALVE	CLEAN OUT	FDC	FIRE HYDRANT	GATE VALVE	REDUCER	100W HPS STREETLIGHT	150W HPS STREETLIGHT	200W HPS STREETLIGHT	250W HPS STREETLIGHT	400W HPS STREETLIGHT	5' CONTOUR LINE	1' CONTOUR LINE	EDGE OF P.W.T.	"A" TYPE CURBS	"L" TYPE CURBS	WALLS	FENCES	SPOT ELEVATIONS	SIGNS
PROPERTY LINE	SAWCUT LINE	LIGHT AC P.W.T.	⑤ = SANITARY SEWER ⑥ = ELECTRICAL ⑦ = STORM DRAIN	⌈	EXISTING: PROPOSED:	⌈	⌈	⌈	⌈	⌈	⌈	⌈	⌈	⌈	⌈	⌈	---	---	---	---	---	---	---	---	
ROW LINE	SCARP LINE	HEAVY AC P.W.T.	⑧ = TELEPHONE	⌋		⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	---	---	---	---	---	---	---	---	

PROJECT: CCWRD PROJECT NO. 712 - LAS VEGAS VALLEY MANHOLE & PIPE REHABILITATION

DRAWING TITLE: VALLEY VIEW PLAN & PROFILE STA. 43+00 TO 37+00

SEAL: [Professional Engineer Seal for Kent B. Anderson, License No. 6991, State of Nevada]

SHEET NO.: C2.00

SHEET 5 OF 18

DATE: 12/20/14

BY: [Signature]

DESIGNED BY: [Signature]

CHECK BY: [Signature]

DRAWN BY: [Signature]

SCALE: AS NOTED

DATE: 3/21/2014