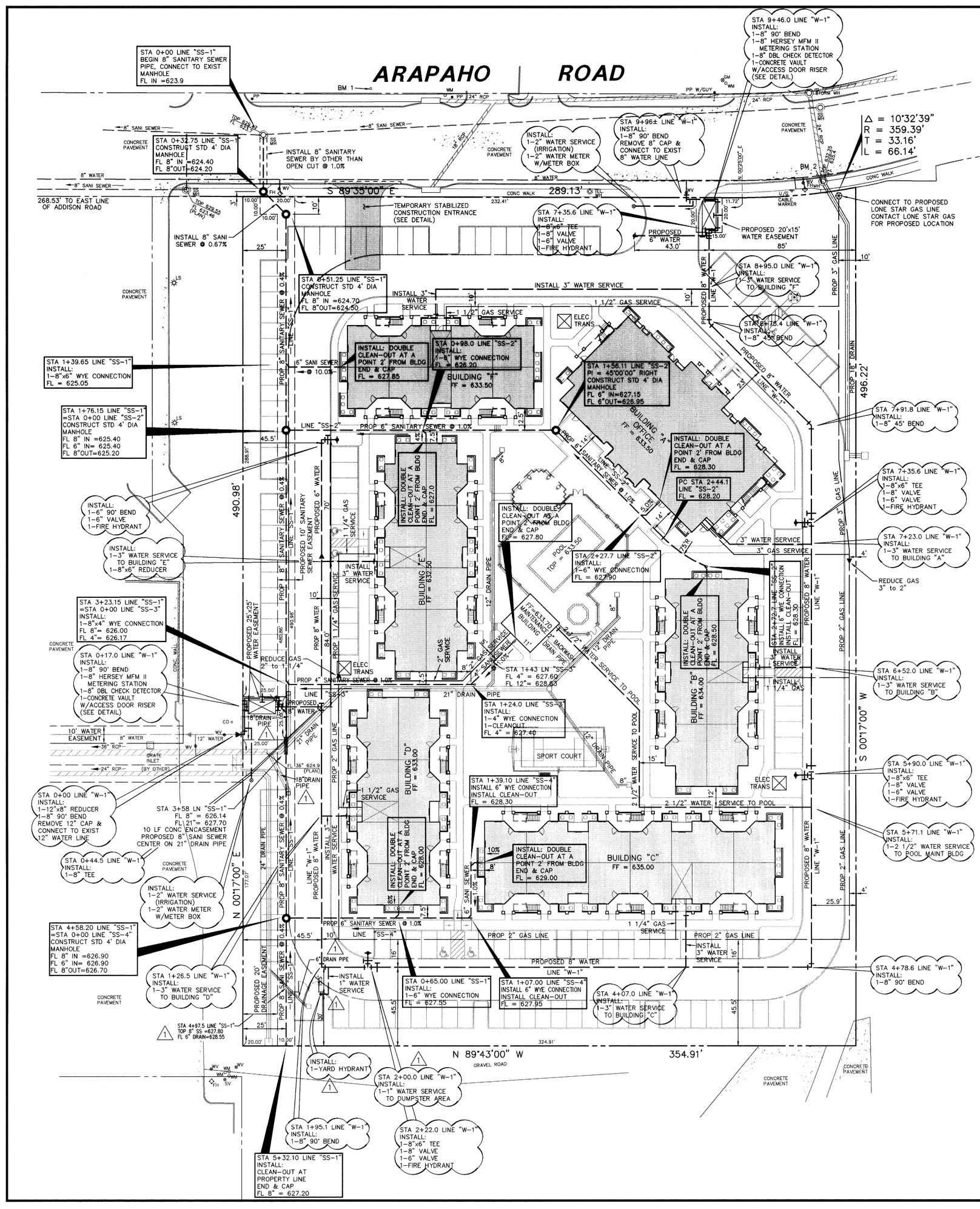
ARAPAHO ROAD
BM 1
BM 2
STA 0+00 LINE "SS-1" BEGIN 8" SANITARY SEWER PIPE, CONNECT TO EXIST MANHOLE FL IN =623.9
STA 0+32.75 LINE "SS-1" CONSTRUCT STD 4' DIA MANHOLE FL 8" IN =624.40 FL 8"OUT=624.20
INSTALL 8" SANITARY SEWER BY OTHER THAN OPEN CUT @ 1.0%
268.53' TO EAST LINE OF ADDISON ROAD
S 89°33'00" E
289.13'
TEMPORARY STABILIZED CONSTRUCTION ENTRANCE (SEE DETAIL)
INSTALL 8" SANI SEWER @ 0.67%
STA 0+51.25 LINE "SS-1" CONSTRUCT STD 4' DIA MANHOLE FL 8" IN =624.70 FL 8"OUT=624.50
STA 1+39.65 LINE "SS-1" INSTALL: 1-8"x6" WYE CONNECTION FL = 625.05
STA 1+76.15 LINE "SS-1" =STA 0+00 LINE "SS-2" CONSTRUCT STD 4' DIA MANHOLE FL 8" IN =625.40 FL 6" IN= 625.40 FL 8"OUT=625.20
INSTALL: 1-6" 90° BEND 1-6" VALVE 1-FIRE HYDRANT
INSTALL: 1-3" WATER SERVICE TO BUILDING "E" 1-8"x6" REDUCER
STA 3+23.15 LINE "SS-1" =STA 0+00 LINE "SS-3" INSTALL: 1-8"x4" WYE CONNECTION FL 8"= 626.00 FL 4"= 626.17
STA 0+17.0 LINE "W-1" INSTALL: 1-8" 90° BEND 1-8" HERSEY MFM II METERING STATION 1-8" DBL CHECK DETECTOR 1-CONCRETE VAULT W/ACCESS DOOR RISER (SEE DETAIL)
STA 0+00 LINE "W-1" INSTALL: 1-12"x8" REDUCER 1-8" 90° BEND REMOVE 12" CAP & CONNECT TO EXIST 12" WATER LINE
STA 3+58 LN "SS-1" FL 8" = 626.14 FL 21" = 627.70 10 LF CONC ENCASEMENT PROPOSED 8" SANI SEWER CENTER ON 21" DRAIN PIPE
STA 0+44.5 LINE "W-1" INSTALL: 1-8" TEE
INSTALL: 1-2" WATER SERVICE (IRRIGATION) 1-2" WATER METER W/METER BOX
STA 4+58.20 LINE "SS-1" =STA 0+00 LINE "SS-4" CONSTRUCT STD 4' DIA MANHOLE FL 8" IN =626.90 FL 6" IN= 626.90 FL 6"OUT=626.70
STA 1+26.5 LINE "W-1" INSTALL: 1-2" WATER SERVICE TO BUILDING "D"
STA 4+97.5 LINE "SS-1" TOP 8" SS =627.80 FL 6" DRAIN=628.55
INSTALL: 1-YARD HYDRANT
STA 2+00.0 LINE "W-1" INSTALL: 1-1" WATER SERVICE TO DUMPSTER AREA
STA 1+95.1 LINE "W-1" INSTALL: 1-8" 90° BEND
STA 2+22.0 LINE "W-1" INSTALL: 1-8"x6" TEE 1-8" VALVE 1-6" VALVE 1-FIRE HYDRANT
STA 5+32.10 LINE "SS-1" INSTALL: CLEAN-OUT AT PROPERTY LINE END & CAP FL 8" = 627.20
N 00°17'00" E
490.98'
N 89°43'00" W
354.91'
S 00°17'00" W
496.22'
Δ = 10°32'39"
R = 359.39'
T = 33.16'
L = 66.14'
STA 9+46.0 LINE "W-1" INSTALL: 1-8" 90° BEND 1-8" HERSEY MFM II METERING STATION 1-8" DBL CHECK DETECTOR 1-CONCRETE VAULT W/ACCESS DOOR RISER (SEE DETAIL)
STA 9+96.2 LINE "W-1" INSTALL: 1-8" 90° BEND REMOVE 8" CAP & CONNECT TO EXIST 8" WATER LINE
INSTALL: 1-2" WATER SERVICE (IRRIGATION) 1-2" WATER METER W/METER BOX
STA 7+35.6 LINE "W-1" INSTALL: 1-8"x6" TEE 1-8" VALVE 1-6" VALVE 1-FIRE HYDRANT
CONNECT TO PROPOSED LONE STAR GAS LINE CONTACT LONE STAR GAS FOR PROPOSED LOCATION
PROPOSED 20'x15' WATER EASEMENT 85'
PROPOSED 6" WATER 43.0'
STA 8+95.0 LINE "W-1" INSTALL: 1-3" WATER SERVICE TO BUILDING "F"
STA 8+18.4 LINE "W-1" INSTALL: 1-8" 45° BEND
STA 7+91.8 LINE "W-1" INSTALL: 1-8" 45° BEND
STA 7+23.0 LINE "W-1" INSTALL: 1-3" WATER SERVICE TO BUILDING "A"
REDUCE GAS 3" to 2"
STA 6+52.0 LINE "W-1" INSTALL: 1-3" WATER SERVICE TO BUILDING "B"
STA 5+90.0 LINE "W-1" INSTALL: 1-8"x6" TEE 1-8" VALVE 1-6" VALVE 1-FIRE HYDRANT
STA 5+71.1 LINE "W-1" INSTALL: 1-2 1/2" WATER SERVICE TO POOL MAINT BLDG
STA 4+78.6 LINE "W-1" INSTALL: 1-8" 90° BEND
STA 4+07.0 LINE "W-1" INSTALL: 1-3" WATER SERVICE TO BUILDING "C"
STA 0+98.0 LINE "SS-2" INSTALL: 1-6" WYE CONNECTION FL = 628.20
STA 1+56.11 LINE "SS-2" PI = 45°00'00" RIGHT CONSTRUCT STD 4' DIA MANHOLE FL 6" IN=627.15 FL 6"OUT=626.95
PC STA 2+44.1 LINE "SS-2" FL = 628.20
STA 2+27.7 LINE "SS-2" INSTALL: 1-6" WYE CONNECTION FL = 627.90
STA 1+43 LN "SS-3" FL 4" = 627.60 FL 12" = 628.63
STA 1+24.0 LINE "SS-3" INSTALL: 1-4" WYE CONNECTION 1-CLEANOUT FL 4" = 627.40
STA 1+39.10 LINE "SS-4" INSTALL 6" WYE CONNECTION INSTALL CLEAN-OUT FL = 628.30
STA 0+65.00 LINE "SS-4" INSTALL: 1-6" WYE CONNECTION FL = 627.55
STA 1+07.00 LINE "SS-4" INSTALL 6" WYE CONNECTION INSTALL CLEAN-OUT FL = 627.95
INSTALL: DOUBLE CLEAN-OUT AT A POINT 2' FROM BLDG END & CAP FL = 627.85
INSTALL: DOUBLE CLEAN-OUT AT A POINT 2' FROM BLDG END & CAP FL = 628.30
INSTALL: DOUBLE CLEAN-OUT AT A POINT 2' FROM BLDG END & CAP FL = 627.80
INSTALL: DOUBLE CLEAN-OUT AT A POINT 2' FROM BLDG END & CAP FL = 628.50
INSTALL: DOUBLE CLEAN-OUT AT A POINT 2' FROM BLDG END & CAP FL = 628.30
INSTALL: DOUBLE CLEAN-OUT AT A POINT 2' FROM BLDG END & CAP FL = 629.00
BUILDING "F" FF = 633.50
BUILDING "A" FF = 633.40
BUILDING "B" FF = 634.00
BUILDING "C" FF = 635.00
BUILDING "D" FF = 633.00
BUILDING "E" FF = 632.50
SPORT COURT
INSTALL 3" WATER SERVICE
1 1/2" GAS SERVICE
1 1/4" GAS SERVICE
2" GAS SERVICE
3" GAS SERVICE
2 1/2" WATER SERVICE TO POOL
PROPOSED 8" WATER LINE "W-1"
PROPOSED 6" WATER LINE "W-1"
PROP 3" GAS LINE
PROP 2" GAS LINE
PROP 1 1/4" GAS LINE
PROP 8" SANITARY SEWER @ 0.67%
PROP 6" SANITARY SEWER @ 1.0%
PROPOSED 10' SANITARY SEWER EASEMENT
PROPOSED 20' DRAINAGE EASEMENT
PROPOSED 24'x25' WATER EASEMENT
12" DRAIN PIPE
21" DRAIN PIPE
18" DRAIN PIPE
6" DRAIN PIPE
ELEC TRANS
CONCRETE PAVEMENT
GRAVEL ROAD
CONC WALK
8" WATER
8" SANI SEWER
24" RCP
GRATE INLET (BY OTHERS)
U/G CABLE MARKER
PROPOSED GROUND
TOP 630.50
TOP 630.00
TOP 630.30
TOP 630.80
TOP 630.90
TOP 631.70
TOP 631.80
TOP 631.90
TOP 632.00
TOP 632.10
TOP 632.20
TOP 632.30
TOP 632.40
TOP 632.50
TOP 632.60
TOP 632.70
TOP 632.80
TOP 632.90
TOP 633.00
TOP 633.10
TOP 633.20
TOP 633.30
TOP 633.40
TOP 633.50
TOP 633.60
TOP