Two working days before you dig.
CALL FOR THE BLUE STAKES
263-1100
Blue Stake Center
CALL COLLECT

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

PLAN
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
R/T OF WAY CHECKED
NOTE BOOK NO.
DATE
BY

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
R/T OF WAY CHECKED
NOTE BOOK NO.
STRUCTURE NOTATNS CH'KD
DATE
BY

PECOS AVENUE

55' R/W

STA. 0+07 ~ INSTALL 4" SEWER BLDG. CONNECTION PER M.S.D. # 440-TYPE "A"

BLDG. "A" F.F.=1202.67

BLDG. "B" F.F.=1202.67

NOTE TO CONTRACTOR; FOR ON-SITE UTILITIES (DESIGNS & LOCATIONS) ~ REFER TO MECH. PLANS PREPARED BY: McNULTY & ASSOCIATES, INC. 1528 E. MISSOURI - PHX., ARIZ. PHONE: (602) 274-3955

EXIST. BLOCK WALL FENCE

30'
25'
2.5'

INSTALL 195 L.F. ~ 8" V.C.P. SEWER PIPE @ S = -0.0036'/FT.

2'WD. TRENCH

PROPOSED D/W ~ REFER TO SHT. #2

STA. 1+95 ~ INSTALL 4" SEWER BLDG. TAP @ M.H. - MARK PLUG LOCATION PER M.S.D. #440-A

STA. 1+95 @ 60' LT. ~ INSTALL 1 EA. - SEWER MANHOLE #1 PER M.S.D. # 420-TYPE A TOP

R/M = 1202.20, I.E. = 1192.78

INSTALL 285 L.F. ~ 8" V.C.P. SEWER PIPE @ S = -0.0036'/FT.

STA. 3+45 ~ INSTALL 4" SEWER BLDG. CONNECT. PER M.S.D. #440-TYPE "A"

10' WATER & SEWER EASMT.

5'

S 88°13'34" W 550.1'

1202.5 | 224.58' | 1201.9(EST.) | N 20°47'59" W | 1202.1 | 280.42' | 1201.5 | 1201.9(EST.)

B/W=01.53 | B/W=01.63 | B/W=01.73 | 60" C.I.P.P. | B/W=01.80 | B/W=01.91 | 5'S/W | 2' V.C.F.G. | B/W=01.93

48" C.I.P.P.

T.C.=01.49 G.=01.00
T.C.=01.59 G.=01.11
T.C.=01.67 G.=01.22
T.C.=01.71 G.=01.23
T.C.=01.82 G.=01.38
T.C.=01.90 G.=01.39

133.02' | 0+00 | 1 | 2 | 3 | 4

ALMA SCHOOL ROAD

EAST LINE OF SEC. 8

STA. 4+80 ~ MATCH LINE - SHT. #4

STA. 0+00 @ 60' LT. ~ INSTALL 1 EA. - SEWER CLEANOUT #1 PER M.S.D. # 441
R/M = 1202.20, INV. N. = 1193.48

STA. 0+00 TO STA. 4+80 ~ TRENCH 2' MIN. - REMOVE 340± C.Y. EXIST. MATERIAL & REPLACE PER M.A.G. SPECS., SEC. 601 (ALL COMPACTION SHALL BE TYPE I.)

NOTE TO CONTRACTOR; FOR NEW 8" WATER DESIGN & INSTALLATION CRITERIA ~ REFER TO SHEET #2 OF THIS SET.

PROFILE

EXIST. BLOCK WALL FENCE

STA. 0+25 ~ ℄

STA. 0+00 #1 M.H. C.O.

STA. 1+95 NEW M.H. #1

STA. 1+99.58 ℄

PROPOSED C.O.

R/M = 1202.20

EXIST. GROUND ℄ 60' LT.

PROPOSED GRADE ℄ 60' LT.

G:1 (TYP.)

STA. 0+00 4" BLDG. TAP

STA. 3+45 4" BLDG. TAP

INV. 4"W. = 1193.78

INV. 4"W. = 1193.11

INV. 4"W. = 1192.57

195 L.F. ~ 8" V.C.P. SEWER @ S = -0.0036'/FT.

285 L.F. ~ 8" V.C.P. SEWER @ S = -0.0036'/FT.

NEW C.O. #1 INV. 8" N. = 1193.48

NEW M.H. #1 INV. 8" N-S = 1192.78

NEW 8" SEWER INV. N-S = 1191.75

GROUND = 1201.9 (EST.)

195.00' | 285.00'

1204 | 1202 | 1200 | 1198 | 1196 | 1194 | 1192 | 1190

0+00 | 1 | 2 | 3 | 4

JOB 81.18

C-3

D.W. SHT. #2

SHT. #3

APPD.

Registered Professional Engineer
CERTIFICATE NO.
13655
EMIL A.
TETREAULT
ARIZONA, U.S.A.

TMA CONSULTING ENGINEERS & LAND SURVEYORS

ADDRESS: 734 E. BROADWAY ROAD, SUITE E MESA, ARIZONA - 85204

TELEPHONE: (602) 898-1682

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL DOT
TELEDYNE
PRINTED IN U.S.A.

JOB # 83-022 ~ SHT. # 3 of 4