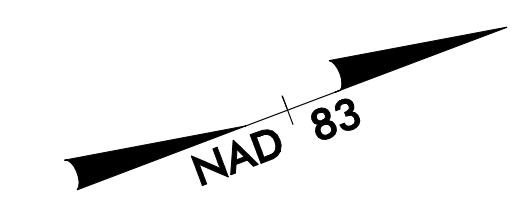
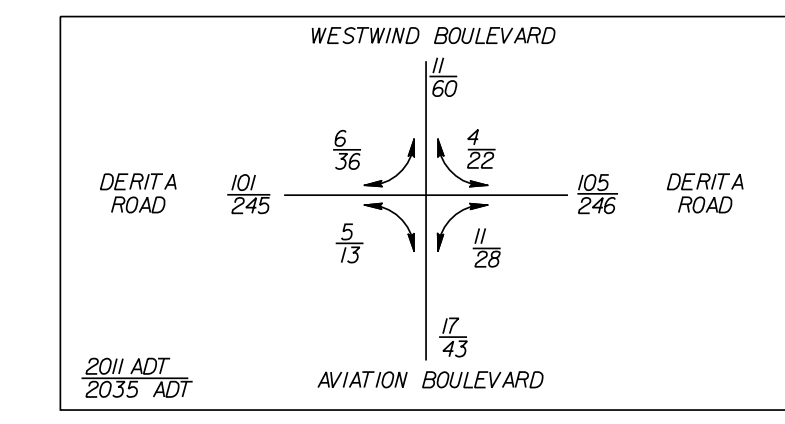
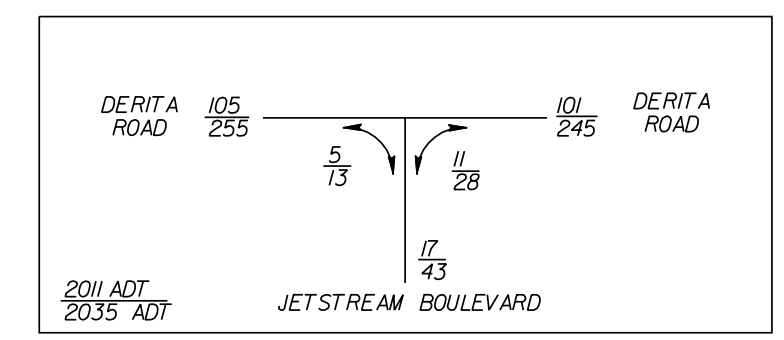
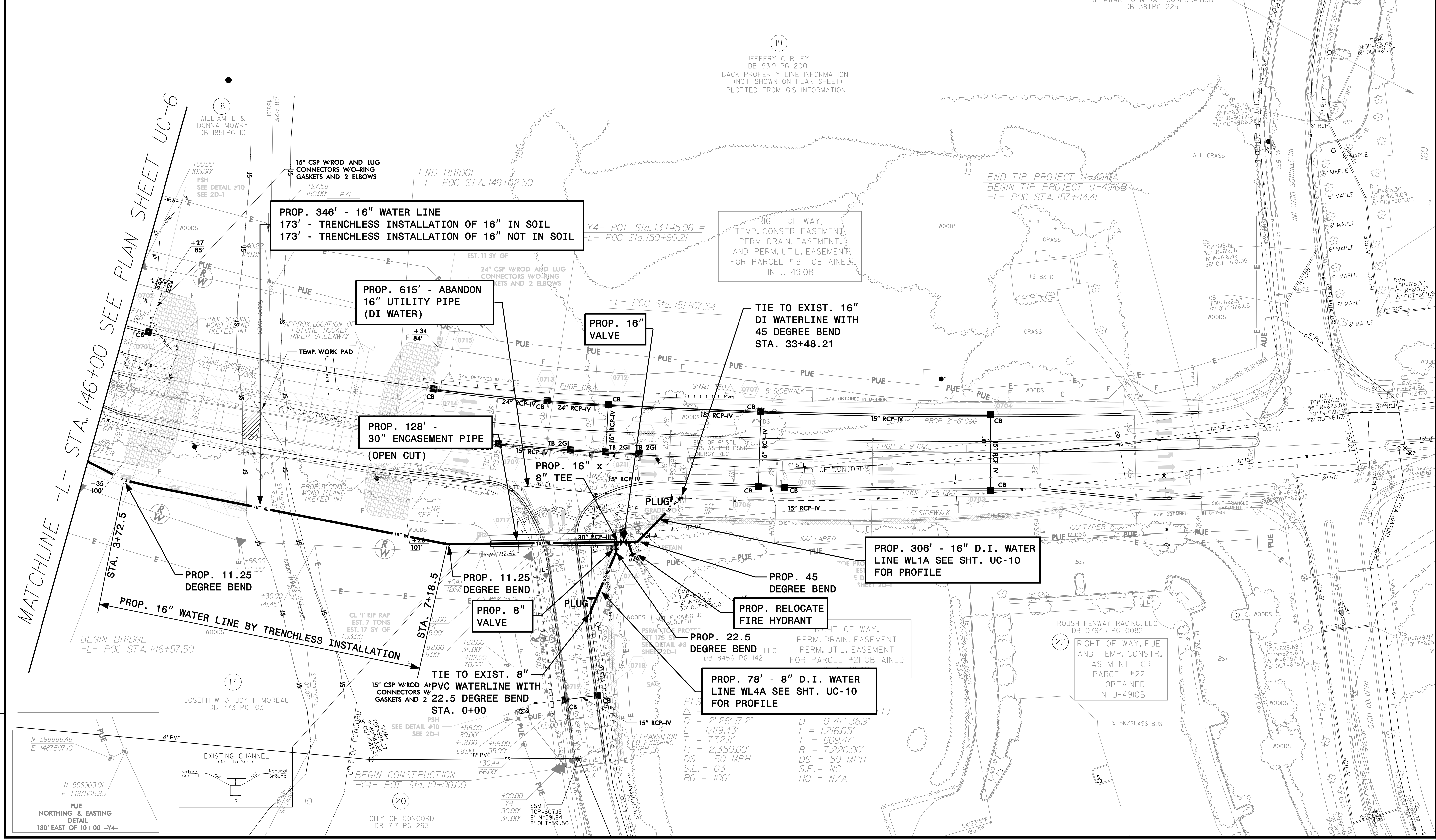


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

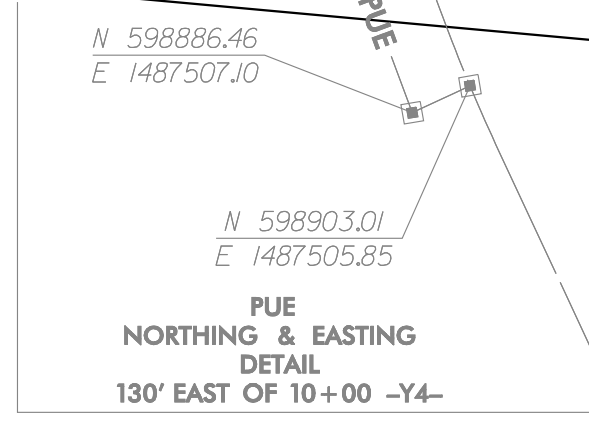
PROJECT REFERENCE NO. U-4910A	SHEET NO. UC-7
RW SHEET NO.	
SCALE: 25 0 50 HOR: 1" = 50' 5 0 10 VERT: 1" = 10'	UTILITIES ENGINEER AECOM 1/11/2017



UTILITY CONSTRUCTION



MATCHLINE -L- STA. 146+00 SEE PLAN SHEET UC-6



PROP. 346' - 16" WATER LINE
173' - TRENCHLESS INSTALLATION OF 16" IN SOIL
173' - TRENCHLESS INSTALLATION OF 16" NOT IN SOIL

PROP. 615' - ABANDON
16" UTILITY PIPE
(DI WATER)

PROP. 128' -
30" ENCASEMENT PIPE
(OPEN CUT)

PROP. 16" X
8" TEE

TIE TO EXIST. 16"
DI WATERLINE WITH
45 DEGREE BEND
STA. 33+48.21

PROP. 8" VALVE

PROP. RELOCATE
FIRE HYDRANT

PROP. 306' - 16" D.I. WATER
LINE WL1A SEE SHT. UC-10
FOR PROFILE

PROP. 78' - 8" D.I. WATER
LINE WL4A SEE SHT. UC-10
FOR PROFILE

TIE TO EXIST. 8"
PVC WATERLINE WITH
CONNECTORS W/ GASKETS AND
22.5 DEGREE BEND
STA. 0+00

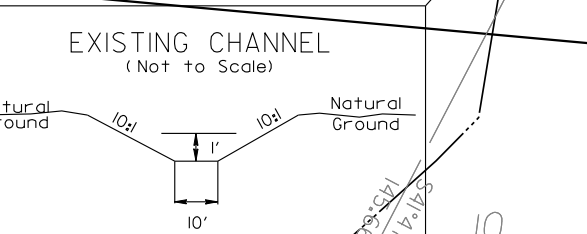
$D = 2' 26" 17.2'$
 $L = 1,419.43'$
 $T = 732.11'$
 $R = 2,350.00'$
 $DS = 50 MPH$
 $S.E. = 03$
 $RO = 100'$

$D = 0' 47" 36.9'$
 $L = 1,216.05'$
 $T = 609.47'$
 $R = 7,220.00'$
 $DS = 50 MPH$
 $S.E. = NC$
 $RO = N/A$

REVISIONS

Revisions:
 DDW: u4910_uc_s01027.dgn
 USER: swinsong
 DATE: 1/11/2017
 TIME: 12:22:42 PM

PUE
NORTHING & EASTING
DETAIL
130' EAST OF 10+00 -Y4-



BEGIN CONSTRUCTION
-Y4- POT Sta. 10+00.00

CITY OF CONCORD
DB 717 PG 293

JEFFERY C RILEY
DB 9319 PG 200
BACK PROPERTY LINE INFORMATION
(NOT SHOWN ON PLAN SHEET)
PLOTTED FROM GIS INFORMATION

END TIP PROJECT U-4910A
BEGIN TIP PROJECT U-4910B
-L- POC STA. 157+44.41

RIGHT OF WAY, PUE
AND TEMP. CONSTR.
EASEMENT FOR
PARCEL #22
OBTAINED
IN U-4910B

RIGHT OF WAY, PUE
AND TEMP. CONSTR.
EASEMENT FOR
PARCEL #21 OBTAINED
IN U-4910B

RIGHT OF WAY, TEMP. CONSTR. EASEMENT, PERM. DRAIN. EASEMENT, AND PERM. UTIL. EASEMENT FOR PARCEL #19 OBTAINED IN U-4910B