PROJECT REFERENCE NO.	SHEET NO.
W-5107	UC-14
DESIGNED BY: EWH	
DRAWN BY: EWH	
CHECKED BY: RBW	
APPROVED BY: RBW	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE:(919)707-6690 FAX:(919)250-4151	11/5/2014 UTILITY CONSTRUCTION PLANS ONLY

NORTH CAROLINA PROFESSIONAL SEAL 20157 ENGINEER RONALD B. WILKINS

UTILITY CONSTRUCTION

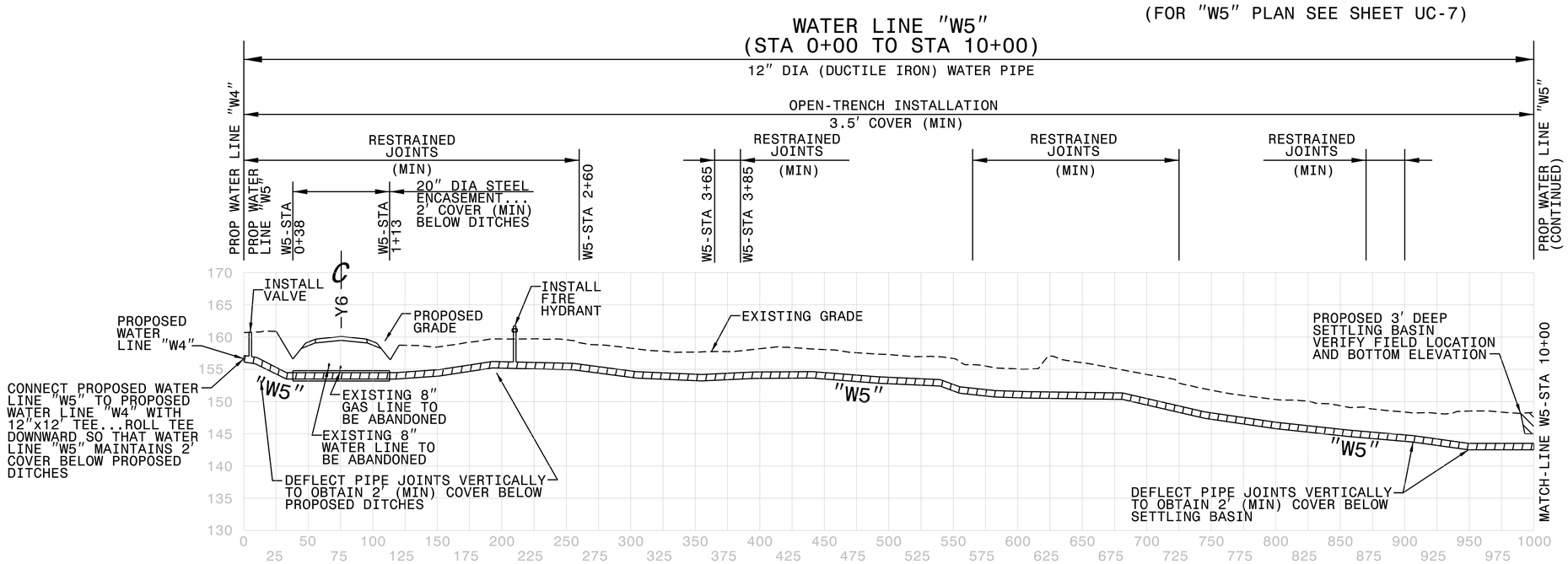
PROPOSED "W5" WATER LINE PROFILE STA 0+00 TO STA 14+65

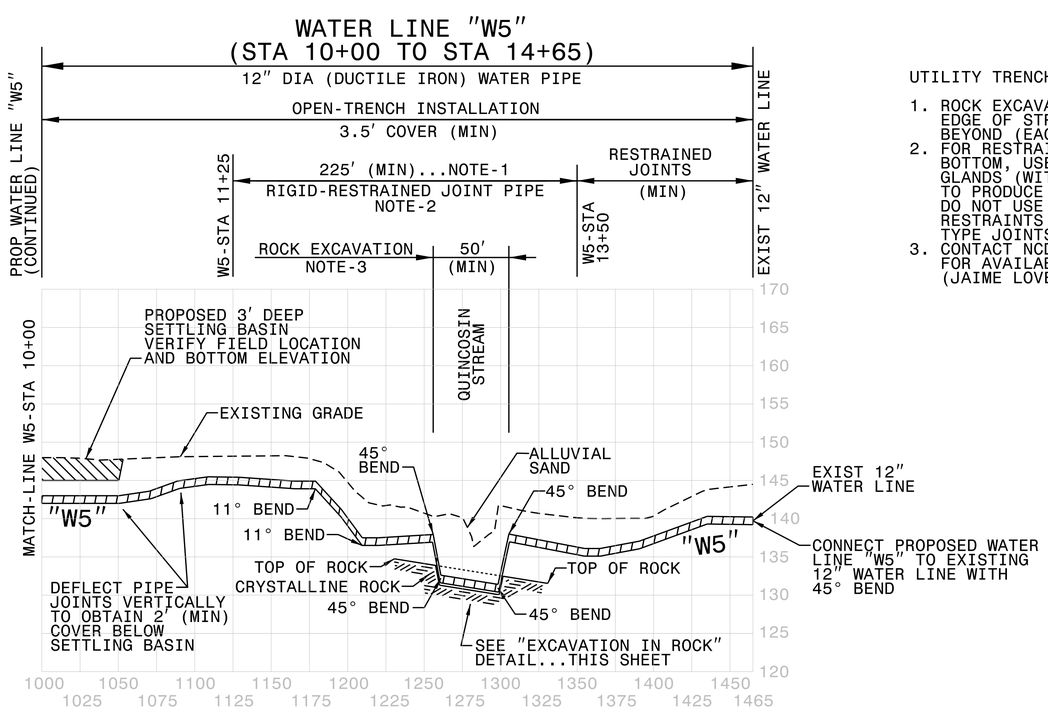
(FOR "W5" PLAN SEE SHEET UC-7)

PROFILE SCALE:

FULL-SIZE SHEET:
VERTICAL: 1"=10'
HORIZONTAL: 1"=50'

HALF-SIZE SHEET:
VERTICAL: 1"=20'
HORIZONTAL: 1"=100'

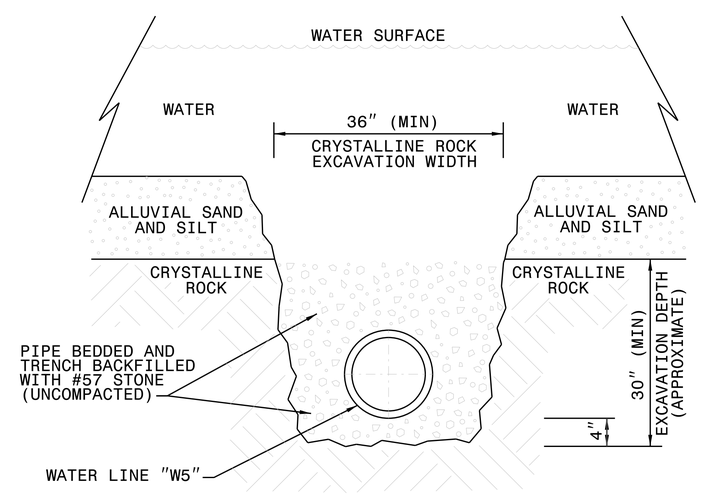




UTILITY TRENCH (IN STREAM BOTTOM) NOTES:

1. ROCK EXCAVATION LIMITS ESTIMATED FROM EDGE OF STREAM PLUS AN ADDITIONAL 10' BEYOND (EACH SIDE OF STREAM).
2. FOR RESTRAINING PIPE JOINTS IN STREAM BOTTOM, USE MECHANICAL JOINT RETAINER GLANDS (WITH RESTRAINING LUGS,BOLTS) TO PRODUCE RIGID RESTRAINED JOINTS. DO NOT USE PIPES WITH INTERNAL JOINT RESTRAINTS (I.E. DO NOT USE PUSH-ON TYPE JOINTS WITH RESTRAINING GASKETS).
3. CONTACT NCDOT GEOTECHNICAL ENGINEERING FOR AVAILABLE SOIL BORING INFORMATION. (JAIME LOVE-PEDRO, LG...919-662-3576).

EXCAVATION IN ROCK (TRENCH ACROSS STREAM BED)



5/14/99

04-NOV-2014 09:16
Engineer:RONALD B. WILKINS
Project:C:\Pro\J\280.014_W5107_profile_UC14.dgn
$$$$USERNAME$$$$