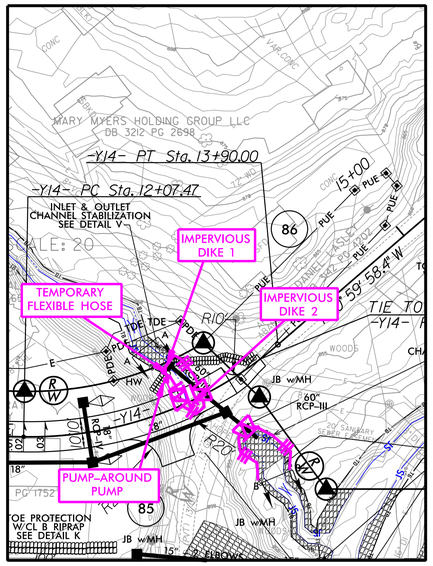
PROJECT REFERENCE NO.	SHEET NO.
R-2577A	EC-15/CONST.15C
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



CROSS–PIPE INSTALLATION SEQUENCE –Y14– STA. 13+27 PHASE 1

1. UTILIZE TRAFFIC CONTROL AS SEEN FIT IN FIELD.
3. UTILIZE SPECIAL STILLING BASIN(S) DURING PIPE INSTALLATION AS NEEDED.
4. INSTALL TEMPORARY SILT FENCE AROUND THE JURISDICTIONAL STREAMS, UPSTREAM AND DOWNSTREAM, AS SHOWN.
5. INSTALL PUMP AROUND AND IMPERVIOUS DIKES AS SHOWN ON PLAN.
6. MAINTAIN FLOW THROUGH PUMP AROUND AND EXISTING 30" HDPE.
7. CONSTRUCT TRENCH FOR 60" RCP–III.
8. CONSTRUCT JUNCTION BOX AND HEAD WALL. INSTALL BOTH RCP–III'S, CONNECTING UPSTREAM PIPE TO BOTH HEADWALL AND JB AND DOWNSTREAM PIPE TO JB.
9. CONSTRUCT CHANNEL IMPROVEMENTS ON UPSTREAM AND DOWNSTREAM SIDE AND TIE JS STREAM TO INLET END OF PROPOSED 60" RCP–III. REMOVE IMPERVIOUS DIKES AND PUMP AROUND.
10. CONSTRUCT PROPOSED ROADWAY PAVEMENT, SLOPES, AND DITCHES PER ROADWAY PLANS.

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1,Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rkk.com
Responsive People | Creative Solutions

1/16/2023
R:\Hydraulics\CADD\PSH\ErosionControl\R-2577A_EC_psh15C.dgn
bhusey