PROJECT REFERENCE NO.	SHEET NO.
R-5735	EC-07A/CONST.07
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PIPE INSTALLATION SEQUENCE STA. 11+20 –Y3– (NTS)

NOTES:
1. PIPE INSTALLATION SHALL BE PERFORMED IN ONLY DRY OR ISOLATED SECTIONS OF CHANNEL.

2. IMPERVIOUS DIKES ARE TO BE USED TO ISOLATE WORK FROM STREAM FLOW AS NECESSARY.

3. ALL GRADED AREAS ARE TO BE STABILIZED WITHIN 24 HOURS.

4. MAINTENANCE OF STREAM FLOW OPERATIONS SHALL BE INCIDENTAL TO THE WORK. THIS INCLUDES POLYETHYLENE SHEETING, DIVERSION PIPES, PUMPS, AND HOSES.

5. PUMPS AND HOSES SHALL BE SUFFICIENT SIZE TO DEWATER THE WORK AREA.

6. THE CONTRACTOR SHALL NOT PUMP SEDIMENT–LADEN WATER DIRECTLY INTO THE STREAM. FOR DEWATERING OF PIPE SITE, TEH CONTRACTOR SHALL FILTER SEDIMENT–LADEN WATER THROUGH A STILLING BASIN AND/OR SPECIAL STILLING BASIN.

7. UTILIZE A STABILIZED OUTLET INSTEAD OF A SPECIAL STILLING BASIN IF PUMPING CLEAN WATER.

SEQUENCE OF CONSTRUCTION FOR TYPICAL WORK AREA:
1. UTILIZE STILLING BASIN(S) AS DIRECTED TO DEWATER THE WORK SITE.

2. INSTALL UPSTREAM PUMP AND TEMPORARY FLEXIBLE HOSE. EXCAVATE & OPEN 72" CMP @JB LOCATION.

3. PLACE UPSTREAM IMPERVIOUS DIKE AND BEGIN PUMPING OPERATIONS.

4. PLACE DOWNSTREAM IMPERVIOUS DIKE INSIDE EXISTING 72" CMP. PLACE DOWNSTREAM PUMPING APPARATUS & DEWATER ENTRAPPED AREA. AREA TO BE DEWATED SHALL BE EQUAL TO ONE DAY'S WORK.

5. REMOVE EXISTING 72" CMP AND INSTALL PROPOSED DRAINAGE SYSTEM IN ACCORDANCE WITH THE PLANS.

6. EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE REMOVAL OF IMPERVIOUS DIKES. REMOVE IMPERVIOUS DIKES, PUMPS, AND TEMPORARY FLEXIBLE HOSE.

7. REMOVE STILLING BASIN(S) AND BACKFILL. STABILIZE THE DISTURBED AREA WITH SEED & MULCH.