

**DIVANE BROS. CONSTRUCTION SEQUENCE ITEMS 4 - 8 TO**

**4) EXCAVATE SINGLE ROW OF TRENCHES FOR PRECAST PLANKS.**


**5) SET PRECAST PLANKS FOR ARRAY SUPPORT IN TRENCHES**

**6) SET PORTION OF BLACK STEEL EDGING TO DEFINE EXTERIOR OF ROW.**

**7) BACKFILL AROUND SINGLE ROW OF PRECAST PLANKS W/ CA-5**

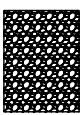
**8) REPEAT 4-7 FROM ROW 1 TO 24 UNTIL AREA IS PREPARED FOR ARRAYS**

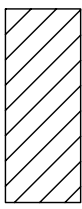
• CONTRACTOR TO PREPARE TRENCHES FOR THE PLACEMENT OF THE PRECAST PLANKS THROUGH USE OF A MINI-EXCAVATOR. STARTING FROM THE NORTH END, A SINGLE ROW OF TRENCHES WILL BE PREPARED. UPON COMPLETION OF ONE ROW, THE MINI-EXCAVATOR WILL RELOCATE TO THE WEST SIDE OF LID TO AVOID PROXIMITY TO TRACK LOADER.

•  DENOTES 1'-0"x1'-0"x8'-0" PRECAST CONCRETE BALLASTS. PRECAST CONCRETE BALLASTS TO BE TRANSPORTED TO GIVEN LOCATIONS BY ASV MODEL PT50 COMPACT TRACK LOADER. REFER TO TABULATED EQUIPMENT WEIGHTS. USE OF MULTIPLE WHEEL LOADERS ON RESERVOIR LID IS ACCEPTABLE PROVIDED THAT EQUIPMENT MAINTAINS A MINIMUM OF 20'-0" CLEARANCE WITH OTHER EQUIPMENT AT ALL TIMES. A SINGLE ROW OF PRECAST CONCRETE BALLASTS WILL BE PLACED AT A TIME WITHIN THE TRENCHES PREPARED BY THE MINI-EXCAVATOR.

• PRECAST PLANKS ARE TO BE STOCKPILED OFF OF RESERVOIR LID AND TRANSPORTED ONE AT A TIME TO THEIR FINAL LOCATION. ACCEPTABLE STOCKPILE LOCATION REFERS ONLY TO CA-5 STONE TO BE USED DURING THE BACKFILL OPERATION AND DOES NOT APPLY TO PRECAST PLANKS.

• PRECAST PLANKS TO BE SET BY THE ASV MODEL PT50 COMPACT TRACK LOADER, NO AUXILIARY EQUIPMENT IS TO BE LOCATED IN THE VICINITY OF THE TRACK LOADER.

•  DENOTES ACCEPTABLE LOCATION FOR MATERIAL STOCKPILES. MATERIAL CAN BE UNIFORMLY PLACED TO A HEIGHT OF 3'-0". ACCEPTABLE MATERIAL IS DEFINED AS CA-5 STONE AND TOP SOIL. DURING THIS PHASE, CA-5 STONE MAY BE TEMPORARILY STORED IN THE GIVEN LOCATION, AWAITING DISPERSAL OVER CONSTRUCTION AREA.

•  DENOTES AREA OF EXISTING RESERVOIR LID TO BE BACKFILLED WITH APPROXIMATELY 4" OF CA-5 STONE AROUND PRECAST PLANKS. MATERIAL TO BE TRANSPORTED USING AN ASV MODEL PT50 COMPACT TRACK LOADER. USE OF MULTIPLE TRACK LOADERS ON LID IS ACCEPTABLE PROVIDED THAT EQUIPMENT MAINTAINS A MINIMUM 20'-0" CLEARANCE WITH OTHER EQUIPMENT AT ALL TIMES. AS STATED ABOVE, BACKFILL OPERATION TO PROCEED ONE ROW AT A TIME WORKING NORTH TO SOUTH AFTER INSTALLATION OF PRECAST BALLAST PLANKS IS COMPLETE IN A GIVEN ROW.

• PROPOSED SEQUENCE OF CA-5 STONE PLACEMENT OCCURRING AFTER THE PLACEMENT OF THE PRECAST PLANK TO BE AS FOLLOWS:

1. SET PORTION OF BLACK STEEL EDGING AT EXTERIOR PERIMETER OF AREA TO BE BACKFILLED.
2. USING ASV MODEL PT50 COMPACT TRACK LOADER, TRANSPORT CA-5 STONE TO THE AREAS AROUND THE PRECAST PLANKS. AS NOTED, EQUIPMENT MUST MAINTAIN A 20'-0" CLEARANCE WITH OTHER EQUIPMENT AT ALL TIMES.
3. DUMP SINGLE LOAD OF STONE AT FINAL LOCATION TO BE SPREAD MANUALLY AND COMPLETELY PRIOR TO THE ARRIVAL OF THE NEXT LOAD.
4. PROCEED IN THIS MANNER IN A SOUTHERLY DIRECTION UNTIL THE AREA INDICATED HAS BEEN BACKFILLED AND LEVELED.