

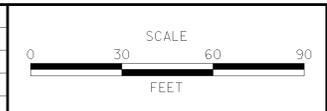
**PHASE 1 SEQUENCE OF CONSTRUCTION NOTES**

1. INSTALL SILT FENCE (ITEM 251000) EXCEPT CONNECTION TO SANDBAG DIKES (ITEM 265500). AFTER THE SANDBAG DIKES ARE CONSTRUCTED IN STEP 3, CONNECT ENDS OF SILT FENCE TO SANDBAG DIKES TO COMPLETELY ENCLOSE THE WORK AREA.
2. INSTALL A 6'x9' STILLING WELL (ITEM 265500) JUST UPSTREAM OF THE PROPOSED UPSTREAM SANDBAG DIKE. PLACE R5 RIPRAP (ITEM 265500) AT THE PROPOSED DISCHARGE AREA OF THE PUMP WITH THE TOP OF STONES LEVEL WITH THE EXISTING STREAM BOTTOM.
3. CONSTRUCT THE SANDBAG DIKES, AT THE LOCATIONS SHOWN, 3 FEET HIGH OR TO TOP OF STREAM BANK, WHICHEVER IS LOWER. CONNECT SILT FENCE TO SANDBAG DIKES TO COMPLETELY ENCLOSE THE WORK AREA. USE PUMP (ITEM 265500) TO DIVERT THE STREAM BASE FLOW AROUND THE ENCLOSED WORK AREA. WHEN THE FLOW IS HIGHER THAN PUMP CAPACITY DURING RAINFALL EVENTS, THE STREAM FLOW IS ALLOWED TO FLOW OVER THE SANDBAG DIKE. THEREFORE, THE ENCLOSED AREA SHALL BE KEPT CLEAR OF DEBRIS AND OBSTRUCTIONS AT THE END OF EACH WORKDAY.
4. INSTALL SUMP PIT, TYPE 2 (ITEM 263001) AND A PORTABLE SEDIMENT TANK (ITEM 270000) AS A SEDIMENT TRAPPING DEVICE. DEWATER THE WORK AREA IN ACCORDANCE WITH SECTION 111 OF DELDOT STANDARD SPECIFICATIONS. DISCHARGE CLEAN EFFLUENT FROM THE APPROVED SEDIMENT TRAPPING DEVICE AT THE RIPRAPPED DISCHARGE AREA FOR THE DIVERSION PUMP OR ON OTHER STABLE OUTLET AS APPROVED BY THE ENGINEER.
5. INSTALL CONSTRUCTION SAFETY FENCE AS SHOWN ON THIS PLAN SHEET TO SEPARATE ALL PEDESTRIAN TRAFFIC FROM THE CONSTRUCTION ALONG THE EXISTING SIDEWALK FOR THE DURATION OF PHASE 1. PAYMENT UNDER ITEM 763646 - MAINTENANCE OF TRAFFIC FOR PEDESTRIAN ACCESS.
6. REMOVE EXISTING ROADBOX, C.M.P. CULVERT, AND GUARDRAIL (UPSTREAM SIDE ONLY) WITHIN THE SHADED WORK AREA LIMITS AS SHOWN ON THIS PLAN SHEET.
7. IF THE CONTRACTOR CHOOSES TO USE ON-SITE CHANNEL BED FILL, EXCAVATE AND STOCKPILE THE EXISTING STREAMBED MATERIAL IN ACCORDANCE WITH THE SPECIAL PROVISIONS OF ITEM \*712531-CHANNEL BED FILL.
8. INSTALL THE PRECAST CONCRETE BOX CULVERT SECTIONS, PRECAST WINGWALLS AND THE METAL BRIDGE RAILING (UPSTREAM). THE BRIDGE RAILING ON THE UPSTREAM SIDE MUST BE INSTALLED PRIOR TO SHIFTING THE PEDESTRIAN TRAFFIC AS SHOWN IN PHASE 2 TO THE NORTH END OF THE BRIDGE.
9. CONSTRUCT SLOPES AND PLACE RIPRAP FOR THE UPSTREAM SIDE.
10. CONSTRUCT THE PROPOSED ROADWAY PAVEMENT SECTION EXCEPT FOR THE 2" SUPERPAVE TYPE C LIFT. THE LIMIT OF ROADBOX INSTALLATION FOR PHASE 1 SHALL BE FROM THE CONSTRUCTION BASELINE TO THE OUTER LIMITS OF THE PROPOSED SHOULDER (UPSTREAM SIDE).

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ADDENDUMS / REVISIONS	

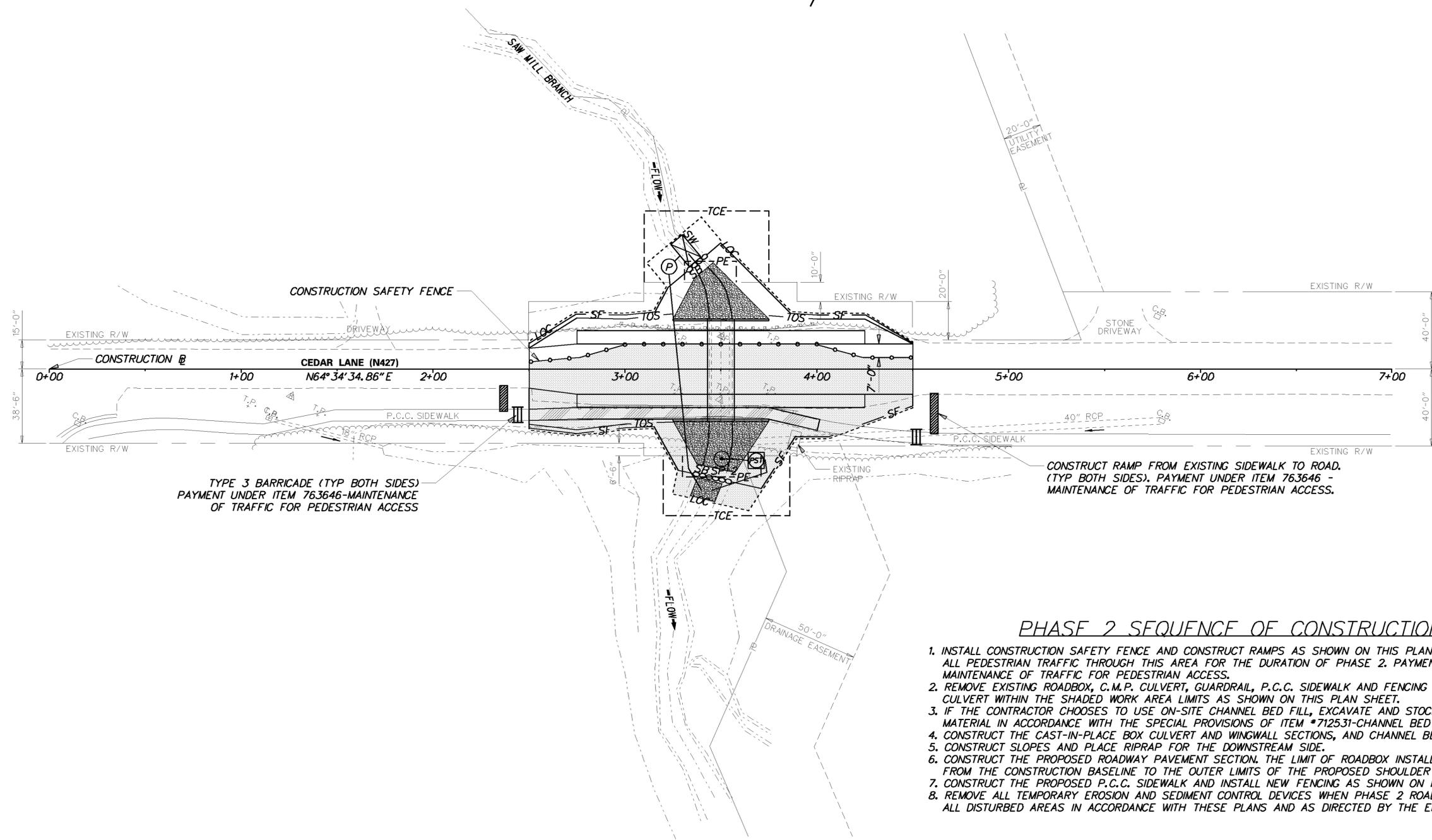


**BR 1-404 ON N427 CEDAR LANE,  
MIDDLETOWN**

CONTRACT T201007101	BRIDGE NO. BR 1-404
COUNTY NEW CASTLE	DESIGNED BY: KRL CHECKED BY: BAB

**CONSTRUCTION PHASING,  
M.O.T., AND EROSION  
CONTROL PLAN - PHASE 1**

SHEET NO. 12
TOTAL SHTS. 19



TYPE 3 BARRICADE (TYP BOTH SIDES)  
PAYMENT UNDER ITEM 763646-MAINTENANCE  
OF TRAFFIC FOR PEDESTRIAN ACCESS

CONSTRUCT RAMP FROM EXISTING SIDEWALK TO ROAD.  
(TYP BOTH SIDES). PAYMENT UNDER ITEM 763646 -  
MAINTENANCE OF TRAFFIC FOR PEDESTRIAN ACCESS.

**PHASE 2 SEQUENCE OF CONSTRUCTION NOTES**

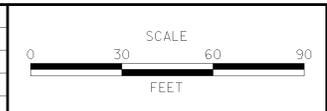
1. INSTALL CONSTRUCTION SAFETY FENCE AND CONSTRUCT RAMPS AS SHOWN ON THIS PLAN SHEET TO DIVERT ALL PEDESTRIAN TRAFFIC THROUGH THIS AREA FOR THE DURATION OF PHASE 2. PAYMENT UNDER ITEM 763646 - MAINTENANCE OF TRAFFIC FOR PEDESTRIAN ACCESS.
2. REMOVE EXISTING ROADBOX, C.M.P. CULVERT, GUARDRAIL, P.C.C. SIDEWALK AND FENCING ON DOWNSTREAM SIDE OF THE CULVERT WITHIN THE SHADED WORK AREA LIMITS AS SHOWN ON THIS PLAN SHEET.
3. IF THE CONTRACTOR CHOOSES TO USE ON-SITE CHANNEL BED FILL, EXCAVATE AND STOCKPILE THE EXISTING STREAMBED MATERIAL IN ACCORDANCE WITH THE SPECIAL PROVISIONS OF ITEM #712531-CHANNEL BED FILL.
4. CONSTRUCT THE CAST-IN-PLACE BOX CULVERT AND WINGWALL SECTIONS, AND CHANNEL BED FILL.
5. CONSTRUCT SLOPES AND PLACE RIPRAP FOR THE DOWNSTREAM SIDE.
6. CONSTRUCT THE PROPOSED ROADWAY PAVEMENT SECTION. THE LIMIT OF ROADBOX INSTALLATION FOR PHASE 2 SHALL BE FROM THE CONSTRUCTION BASELINE TO THE OUTER LIMITS OF THE PROPOSED SHOULDER (DOWNSTREAM SIDE).
7. CONSTRUCT THE PROPOSED P.C.C. SIDEWALK AND INSTALL NEW FENCING AS SHOWN ON PLANS.
8. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES WHEN PHASE 2 ROADWORK IS COMPLETE. STABILIZE ALL DISTURBED AREAS IN ACCORDANCE WITH THESE PLANS AND AS DIRECTED BY THE ENGINEER.

**PHASE 3 SEQUENCE OF CONSTRUCTION NOTES (NOT SHOWN)**

1. SHIFT ALL PEDESTRIAN TRAFFIC TO THE P.C.C. SIDEWALK ON THE DOWNSTREAM SIDE THAT WAS COMPLETED IN PHASE 2 FOR THE DURATION OF PHASE 3.
2. PLACE THE FINAL 2" SUPERPAVE TYPE C LIFT FROM THE CONSTRUCTION BASELINE TO THE OUTER LIMITS OF THE PROPOSED SHOULDER (UPSTREAM SIDE).
3. PLACE ALL PERMANENT PAVEMENT MARKINGS AND SIGNS AS SHOWN ON THE SIGNING, STRIPING AND CONDUIT PLAN SHEET.

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ADDENDUMS / REVISIONS	



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