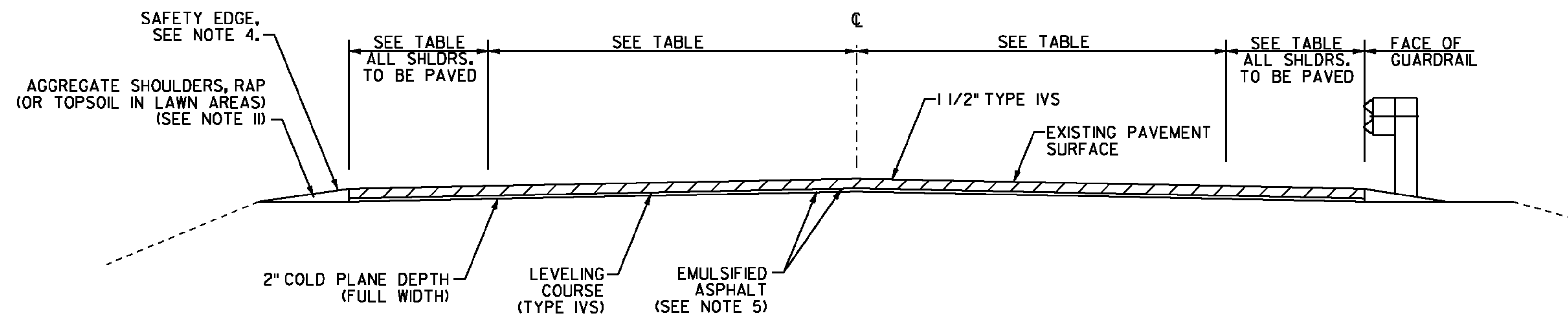


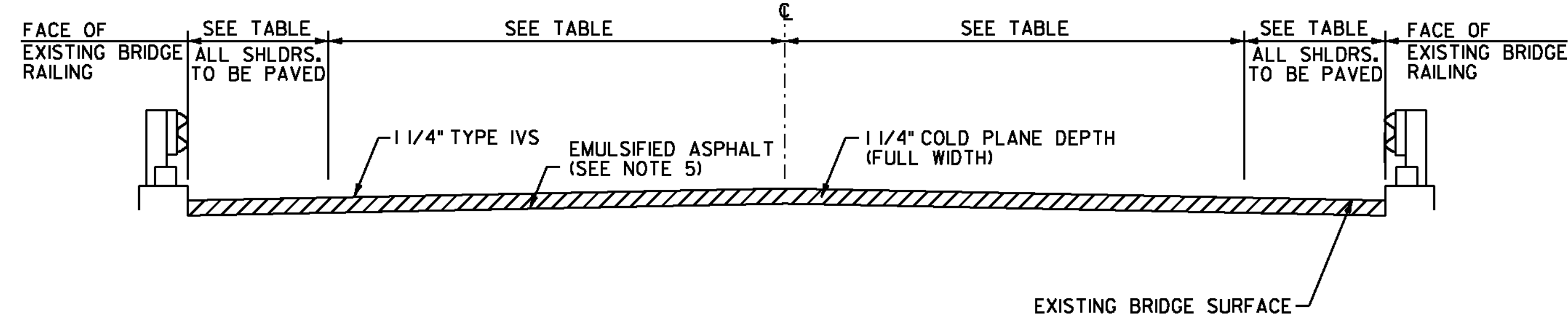
COLD PLANE TYPICAL SECTION - CURBED

U.S. ROUTE 5 STA. 40+50 TO 86+80.24
 U.S. ROUTE 5 STA. 96+70 TO 142+53



COLD PLANE TYPICAL SECTION - NON-CURBED

U.S. ROUTE 5 STA. 0+00.00 TO 40+50
 U.S. ROUTE 5 STA. 90+00.29 TO 96+70
 U.S. ROUTE 5 STA. 142+53 TO 205+33.92



COLD PLANE TYPICAL SECTION - BRIDGE

BR#175 U.S. ROUTE 5 STA. 86+80.24 TO 90+00.29

ASPHALTIC PLUG JOINT LOCATIONS

(SEE STRUCTURES DETAIL SD-516.10)

RR STA. 83+92.31 (56 LF)
 RR STA. 84+75.81 (56 LF)
 BR 175 STA. 86+80.24 (30 LF)
 BR 175 STA. 90+00.29 (30 LF)
 GARDNER PARK ROAD (TH-4) STA 96+55, RT (30 LF)

NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS. THE ESTIMATED 1/2" LEVELING COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
2. GRASS GROWING ADJACENT TO PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ±1/4". (TOTAL THICKNESS EXCLUDING LEVELING)
4. EDGES OF NEW PAVEMENT WITHIN UNCURBED SECTIONS SHALL INCLUDE A SAFETY EDGE AS DIRECTED BY THE RESIDENT ENGINEER. SEE DETAIL ON NEXT SHEET.
5. EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES. ALL COLD PLANE SURFACES SHALL HAVE AN APPLICATION RATE OF 0.025 TO 0.040 GAL/SY OF CRS-IH OR RS-IH. PAID UNDER ITEM 900.683 SPECIAL PROVISION (EMUSIFIED ASPHALT) (RS-IH OR CRS-IH).
6. COLD PLANING TO BE COMPLETED ACCORDING TO TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. THE COLD PLANING AND PAVING SHALL MATCH THE EXISTING CONDITIONS AT THE BEGINNING AND END OF CONSTRUCTION AREAS BY THE USE OF A VERTICAL COLD PLANE JOINT. SEE DETAIL ON NEXT SHEET.
7. ALL PUBLIC OR PRIVATE DRIVES SHALL RECEIVE A MINIMUM 4' PAVED APRON, 2' FOR FIELD DRIVES, PAYABLE UNDER ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES) UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS, WHETHER BY HAND OR MECHANICAL METHODS SHALL BE PAID AS ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
8. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE RESIDENT ENGINEER.
9. A QUANTITY FOR ITEM 604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, ITEM 604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II AND ITEM 604.40 CHANGING ELEVATION OF DI, CB, OR MH HAS BEEN INCLUDED TO BE USED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER. DI'S IN DITCHES SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS EVEN WITH THE SURROUNDING TERRAIN. DI'S IN PAVED AREAS SHALL BE REHABILITATED AS SHOWN ON THE CULVERT & STRUCTURE INVENTORY SHEET. DRAINAGE STRUCTURES HAVE BEEN DISTRIBUTED BETWEEN ITEMS 604.40, 604.412, AND 604.415 FOR ESTIMATING PURPOSES.
10. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
11. ITEM 402.13 AGGREGATE SHOULDERS, RAP SHALL BE USED TO BACK UP EDGES OF PAVEMENT.
12. ESTIMATED QUANTITIES OF ITEMS 608.15, POWER GRADER RENTAL, 608.25, ALL PURPOSE EXCAVATOR RENTAL, TYPE I, AND 608.37, TRUCK RENTAL HAVE BEEN INCLUDED FOR THE EXCAVATION OF UNPAVED SHOULDERS AND REMOVING BUILT UP, SAND, ETC. ADJACENT TO THE SHOULDERS IN NON GUARDRAIL AREAS, TO ALLOW FREE DRAINAGE OFF THE SHOULDER.
13. THE CONTRACTOR MUST USE CARE WHEN COLD PLANING BRIDGE #175 SO AS NOT TO DAMAGE THE BRIDGE MEMBRANE. IF DAMAGE TO THE MEMBRANE SHOULD OCCUR DURING THE COLD PLANING OF BRIDGE #175, THE CONTRACTOR SHALL REPLACE THE BRIDGE MEMBRANE AT NO COST TO THE STATE.
14. COLD PLANE SURFACES WITHIN THE COLD PLANE TYPICAL SECTIONS SHALL HAVE SURFACE PREPARATION BEFORE THE LEVELING COURSE IS LAID. SURFACE PREPARATION SHALL CONSIST OF POT HOLE PATCHING AND PATCHING OF ALL LARGE CRACKS THAT ARE AT LEAST 1" IN WIDTH. PAYMENT WILL BE UNDER ITEM 900.680, SPECIAL PROVISION "BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I" (SEE DETAIL ON SHEET 16).

NOT TO SCALE

PROJECT TYPICAL SHEET #1

PROJECT NAME: NEWPORT CITY
 PROJECT NUMBER: STP 2704(1)

FILE NAME: p07d196.dgn PLOT DATE: 03-APR-2012
 PROJECT LEADER: JLL DRAWN BY: STANTEC
 DESIGNED BY: STANTEC CHECKED BY: STANTEC
 IPARM FILE: p07d196pts01.i SHEET 2 OF 91

