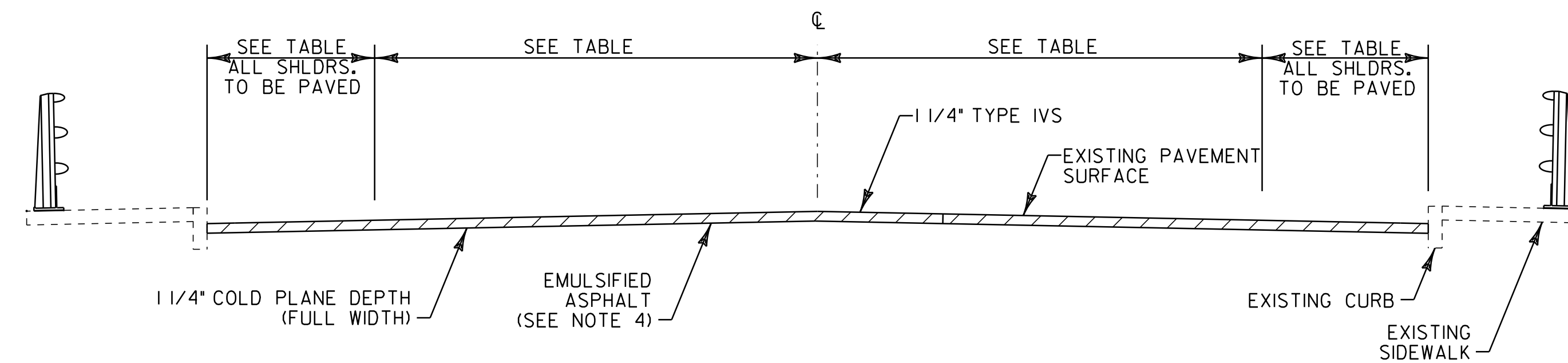


COLD PLANE TYPICAL SECTION - CURBED

STA. 89+37 TO 179+62.56
 STA. 221+12.64 TO 233+02
 STA. 234+01 TO 234+37.92



BRIDGE COLD PLANE SECTION

BR 60 STA. 86+80.32 TO 89+37
 BR 64 STA. 233+02 TO 234+01

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING DEPTH	NOTES
MONTPELIER U.S. ROUTE 2	86+80.32	89+37	4'-6" - 11'-0" - 11'-0" - 11'-0" - 4'-6"	1 1/4"	-	BR60-COLD PLANE 1 1/4" AND PAVE WITH 1 1/4" TYPE IVS
MONTPELIER U.S. ROUTE 2	89+37	92+04	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	92+04	93+00	4'-0" - 11'-0" - 11'-0" - 11'-0" - 4'-0"	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	93+00	94+24	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	94+24	107+92	3'-0" - 11'-0" - 11'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	107+92	129+52	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	129+52	141+00	4'-0" - 11'-0" - 11'-0" - 11'-0" - 3'-0"	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	141+00	143+75	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	143+75	145+25	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	145+25	158+50	8'-0" - 11'-0" - 11'-0" - 8'-0"	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	158+50	161+17	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	161+17	167+38	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	167+38	179+62.56	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
STOP/RESUME TO MATCH PROJECT NHEGC FECC 028-3(34)						
MONTPELIER U.S. ROUTE 2	221+12.64	215+00	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	215+00	217+02	6'-0" - 11'-0" - 11'-0" - 11'-0" - 6'-0"	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	217+02	222+08	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	222+08	227+04	6'-6" - 11'-0" - 11'-0" - 11'-0" - 6'-6"	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	227+04	233+02	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS
MONTPELIER U.S. ROUTE 2	233+02	234+01	VARIES - SEE LAYOUT SHEETS	1 1/4"	-	BR 64 - COLD PLANE 1 1/4" AND PAVE WITH 1 1/4" TYPE IVS
MONTPELIER U.S. ROUTE 2	234+01	234+37.92	VARIES - SEE LAYOUT SHEETS	1 1/2"	1/2"	COLD PLANE 2", LEVEL, AND THEN PAVE WITH 1 1/2" TYPE IVS

NOTES

- THE PAVEMENT WEARING COURSE SHALL BE 75 GYRATION 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 ENGINEER. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE DETERMINED BY THE TABLE ON THE TITLE SHEET.
- 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 ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
- SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ± 1/4". (TOTAL THICKNESS EXCLUDING LEVELING)
- EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES, AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE ENGINEER.
- 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, ITEM 604.418 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III 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. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN. DRAINAGE STRUCTURES CALLING FOR REHAB HAVE BEEN EVENLY DISTRIBUTED BETWEEN ITEMS 604.412, 604.415, AND 604.418 FOR ESTIMATING PURPOSES.
- 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 BUTT JOINT. SEE DETAIL ON SHEET 9. IF COLD PLANING 2" EXPOSES PORTLAND CEMENT CONCRETE PAVEMENT, ANY JOINTS LARGER THAN 1" SHALL BE CLEANED OUT AND FILLED WITH TYPE VS. ANY AREAS THAT EXPOSE SUBBASE SHALL BE EXCAVATED TO A DEPTH OF 2" AND PATCHED WITH TYPE IIS AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR THESE SITUATIONS.
- ALL DRIVES, MAILBOX TURNOUTS AND GRAVEL PULLOUTS SHALL RECEIVE A PAVED APRON AS SHOWN ON SHEET 17 OR DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION OR SUBBASE IN DRIVE AREAS SHALL BE AS DIRECTED BY THE ENGINEER AND WILL BE PAID INCIDENTAL TO ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES). A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 900.675. ESTIMATED QUANTITIES OF THIS ITEM HAS BEEN INCLUDED, ASSUMING A 4' WIDTH.
- SIDEWALK RAMP DETECTABLE WARNING SURFACES SHALL BE YELLOW TRUNCATED DOME DETECTABLE WARNING PLATES FROM THE AGENCY'S APPROVED PRODUCT LIST.
- 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.
- ALL EDGES OF PAVEMENT AND TREATED TIMBER CURB SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER, AND WILL BE PAID FOR UNDER 402.13 AGGREGATE SHOULDERS, RAP.
- THE CONTRACTOR SHALL DELIVER 8000 TONS OF COLD PLANE GRINDINGS TO THE CITY OF MONTPELIER AT THE LOCATION DESCRIBED IN THE SPECIAL PROVISIONS.
- THE VEHICLE DETECTOR LOOPS ASSOCIATED WITH THE EXISTING PERMANENT TRAFFIC COUNTER SHALL BE CUT AT THE CURB LINE PRIOR TO COLD PLANING. TEN (10) DAYS PRIOR TO THE PLACEMENT OF THE LEVELING COURSE, THE CONTRACTOR OR RESIDENT ENGINEER SHALL CONTACT DAVE GOSSSELIN OF VTRANS AT 802-828-2694 TO COORDINATE THE REPLACEMENT OF THESE LOOPS. ALL WORK ASSOCIATED WITH THE INSTALLATION AND CONNECTION OF THE REPLACEMENT LOOPS SHALL BE DONE BY STATE FORCES. TRAFFIC CONTROL REQUIRED FOR THIS WORK SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL BE PAID FOR AS ITEM 630.10, UNIFORMED TRAFFIC OFFICER OR ITEM 630.15, FLAGGERS AS DIRECTED BY THE RESIDENT ENGINEER.
- THE MONITORING WELL LOCATED AT APPROXIMATE STATION 117+75, LT. WILL BE RETAINED. THE WORK ASSOCIATED WITH THAT WELL WILL BE DONE BY OTHERS. PLEASE REFER TO THE UTILITY SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

NOT TO SCALE



PROJECT TYPICAL SHEET

PROJECT NAME: MONTPELIER
 PROJECT NUMBER: NH 2604(1)

FILE NAME: p06b034.dgn
 PROJECT LEADER: JLL
 DESIGNED BY: MCF
 IPARM FILE: p06b034pts.i

PLOT DATE: 03-AUG-2011 4:06
 DRAWN BY: STANTEC
 CHECKED BY: JLL
 SHEET 8 OF 84