

GENERAL NOTES:

1. ALL MATERIALS, CONSTRUCTION, AND DESIGNS SHALL CONFORM TO THE STATE OF VERMONT, AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2011, AND ITS LATEST REVISIONS AND THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SIXTH EDITION, AND ITS LATEST REVISIONS.
2. ALL DIMENSIONS ARE HORIZONTAL OR VERTICAL AND ARE GIVEN AT 68 DEGREES FAHRENHEIT UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL CONTACT DIG SAFE SYSTEM, INC (811 OR 888-344-7233) A MINIMUM OF 48 HOURS PRIOR TO ANY IN-GROUND WORK.
4. THE CONTRACTOR IS NOTIFIED THAT THE ORIGINAL SUPERSTRUCTURES (I928) MAY CONTAIN MATERIAL THAT CONTAINS LEAD. THE CONTRACTOR IS DIRECTED TO THE NOTES ON THE DEMOLITION PLAN AND DETAILS SHEET FOR BRF 3000(I9) AND THE PROJECT NOTES SHEET FOR BRF 3000(I6) FOR ADDITIONAL INFORMATION.
5. THE BRIDGES WERE DESIGNED FOR THE HL-93 LIVE LOAD.
6. FOR INFORMATION REGARDING UTILITIES, SEE THE SPECIAL PROVISIONS.
7. THE DETAIL AND DIMENSIONS SHOWN ON THE PROJECT SPECIFIC PLAN AND DETAIL SHEETS SHALL TAKE PRECEDENCE OVER MORE GENERAL "STRUCTURES DETAIL SHEETS" PROVIDED AFTER THE PLAN SHEETS.
8. THE CONTRACTOR SHALL NOTIFY ALAN SHELVEY ((802)773-1813) OF THE CITY OF RUTLAND A MINIMUM OF FOUR WEEKS BEFORE ANY CLOSURE OF THE ROADS AFFECTED BY THESE PROJECTS.
9. THE CHOICE OF A DETOUR AND THE DETOUR SIGNING WILL BE THE RESPONSIBILITY OF THE CITY OF RUTLAND. THE BRIDGE NO. 2 CLOSURE DETOUR PLAN, BRIDGE NO. 17 CLOSURE DETOUR PLAN AND COMPOSITE DETOUR NOTES ARE PROVIDED FOR INFORMATION ONLY AS IT IS THE CITY OF RUTLAND'S RESPONSIBILITY TO DETOUR TRAFFIC AROUND THE PROJECT SITE. ANY ESTABLISHED DETOUR SHALL BE IN COMPLIANCE WITH MUTCD AND VTRANS STANDARDS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF THE VARIOUS SITE SPECIFIC TRAFFIC CONTROL PLANS. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL A DETAILED TRAFFIC CONTROL TO THE ENGINEER FOR ALL STAGES OF CONSTRUCTION. NO WORK SHALL BEGIN UNTIL THE TRAFFIC CONTROL PLAN HAS BEEN APPROVED. SEE CONTRACT SPECIAL PROVISIONS FOR DETAILS. ALL COSTS SHALL BE INCLUDED IN THE RESPECTIVE 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE) ITEMS IN THE CONTRACT.
11. FLAGGERS AND UNIFORM TRAFFIC OFFICERS SHALL BE SEPARATELY PAID UNDER THEIR INDIVIDUAL PAY ITEM.
12. TEMPORARY CONSTRUCTION FILLS WITHIN THE WATERCOURSE, IN ACCORDANCE WITH THE PROJECT PERMITS, SHALL CONSIST OF CLEAN STONE FILL ONLY. NO OTHER FILLING IN THE STREAM SHALL OCCUR WITHOUT PRIOR WRITTEN APPROVAL OF THE STREAM ALTERATION ENGINEER AND THE ARMY CORPS OF ENGINEERS, VERMONT PROJECT OFFICE.
13. MINIMUM COVER FOR REINFORCING STEEL SHALL BE AS INDICATED IN THE PLANS.

DECK AND SIDEWALK DESIGN AND CONCRETE NOTES:

1. FOR BRIDGE DECK POURS, THE MAXIMUM TIME LIMIT FOR ANY COMBINATION OF POURS DONE IN ANY ONE DAY SHALL BE EIGHT HOURS. THERE SHALL BE A MINIMUM OF 96 HOURS BETWEEN THE COMPLETION OF ONE DAY'S POUR AND THE BEGINNING OF OTHER ADJACENT POURS. ALL INDIVIDUAL DECK POURS SHALL START FROM THE LOW END OF THE BRIDGE.
2. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1" BY 1".
3. JOINTS AND SCORE MARKS IN CONCRETE SHALL BE CONSTRUCTED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. THE ENGINEER SHALL DOCUMENT STEEL TYPE AND GRADE FOR EACH CORRESPONDING LEVEL OF CORROSION RESISTANCE ON "AS BUILT" REBAR" DETAIL" BOX LOCATED ON PRELIMINARY INFORMATION SHEET. THIS INFORMATION IS REQUIRED FOR THE AS CONSTRUCTED (AS BUILT) RECORD PLANS.
5. REINFORCING PLACEMENT TOLERANCES SHALL BE: SPACING +/- 1" CLEARANCE +/- 1/4"
6. SURFACES OF BRIDGE SEATS UNDER BEARING DEVICES SHALL BE LEVEL, OTHER BRIDGE SEAT AREAS SHALL BE SLOPED 1/2" PER FOOT TOWARDS THE NEAREST OUTSIDE FACE OF THE SUBSTRUCTURE UNIT TO PREVENT WATER PONDING ON THE BRIDGE SEAT AREA. THE ENTIRE BRIDGE SEAT SURFACE SHALL BE GIVEN A MAGNESIUM FLOAT FINISH.
7. NO TRAFFIC SHALL BE ALLOWED ON THE NEW DECK UNTIL THE CURE PERIOD IS UP AND THE 28 DAY DESIGN STRENGTH IS ATTAINED, AS EVIDENCED BY TEST CYLINDERS CURED UNDER FIELD CONDITIONS.
8. ALL PERMANENTLY EXPOSED CONCRETE SURFACES, EXCEPT THE UNDERSIDE OF THE DECK BETWEEN THE DRIP BEADS, SHALL BE TREATED WITH WATER REPELLENT, SILANE IN ACCORDANCE WITH SECTION 514. COST OF THE WATER REPELLENT FOR BRIDGE BRF 3000(I9) SHALL BE INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (PREFABRICATED TRUSS BRIDGE).
9. THE KEY IN CONCRETE CONSTRUCTION JOINTS SHALL BE MONOLITHIC AND CONTINUOUS FOR THE FULL LENGTH OF THE JOINT, ANY UPWARD KEY SHALL BE PLACED INTEGRALLY WITH THE CONCRETE BELOW THE JOINT.
10. THE HEIGHT OF FILL BEHIND ABUTMENTS SHALL BE LIMITED TO THE BRIDGE SEAT ELEVATION UNTIL THE BACKWALL HAS BEEN POURED AND THE CURING PERIOD IS UP.

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 DATE/TIME : 6/30/2014
 USER : 4916

COMPOSITE GENERAL NOTES	PROJECT NAME: RUTLAND CITY
	PROJECT NUMBER: BRF 3000(I9) & BRF 3000(I6)
PROJECT LEADER: M.D.S.	PLOT DATE: 6/30/2014
DESIGNED BY: D.M.D.	DRAWN BY: D.M.D.
DWG. NO.: CGN	CHECKED BY: P.M.P.
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