



LIST OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	EROSION CONTROL	BRIDGE	FULL E&C	TOTAL	FINAL
201.31	THINNING AND TRIMMING	EACH		1		1	
505.35	PERMANENT STEEL SHEET PILING (S=45.3 in. ³ MIN.)	SF		1540		1540	
522.20	STRUCTURAL LUMBER AND TIMBER-UNTREATED	MFBM		0.200		0.200	
527.10	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS (MOD.)	LS		1		1	
528.10	ONE-WAY TEMPORARY BRIDGE (975 SF - EST.) (MOD.)	LS		1		1	
529.20	PARTIAL REMOVAL OF STRUCTURE (MOD.)	EACH		1		1	
613.10	STONE FILL, TYPE 1 (MOD. - CHECK DAM)	CY	5			5	
620.70	SNOW FENCE (MOD. - PDF)	LF	120			120	
621.21	HEAVY DUTY STEEL BEAM GUARD RAIL (GALV.) (MOD. - 8' POSTS)	LF		105		105	
621.21	HEAVY DUTY STEEL BEAM GUARD RAIL (GALV.) (MOD. - STEEL SHEET PILING)	LF		50		50	
630.15	FLAGGERS	HR.		20		20	
631.10	FIELD OFFICE-ENGINEERS	LS			1	1	
631.25	FIELD OFFICE-TELEPHONE (N.A.B.I.)	LU			1	1	
635.11	MOBILIZATION/DEMOLITION	LS		1		1	
641.10	TRAFFIC CONTROL	LS		1		1	
649.51	GEOTEXTILE FOR SILT FENCE	SY	30			30	
651.15	SEED	LB	5			5	
651.18	FERTILIZER	LB	16			16	
651.20	AGRICULTURAL LIMESTONE	TON	0.1			0.1	
651.25	HAY MULCH	TON	0.1			0.1	
651.35	TOPSOIL	CY	26			26	
652.10	EROSION PREVENTION & SEDIMENT CONTROL PLAN	LS	1			1	
652.20	MONITORING EROSION PREVENTION & SEDIMENT CONTROL PLAN	HR	25			25	
652.30	MAINTENANCE OF EROSION PREVENTION & SEDIMENT CONTROL PLAN (N.A.B.I.)	LU	1			1	
654.10	EROSION MATTING	SY	154			154	
675.20	TRAFFIC SIGNS, TYPE A	SF		12.5		12.5	
675.301	FLANGED CHANNEL SIGN POST	LF		22		22	

* NOTE: "S" IS FOR ENTIRE STEEL SHEET.

GENERAL NOTES:

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE AGENCY OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2001, AND IT'S LATEST REVISIONS AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, DATED 2002, AND IT'S LATEST REVISIONS.
- ALL INFORMATION PROVIDED IN THE PLANS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING THE WORK.
- ALL WORK IS TO BE COMPLETED WITHIN THE AVAILABLE TOWN-OWNED RIGHT-OF-WAY. THE R.O.W. IS ASSUMED TO BE CENTERED ABOUT THE CENTER LINE OF THE BRIDGE OR ROADWAY. NO PROVISIONS HAVE BEEN MADE TO GO OUTSIDE THE EXISTING RIGHT-OF-WAY AND NO WORK SHALL BE PERFORMED OR PAID FOR OUTSIDE OF EXISTING TOWN-OWNED RIGHT-OF-WAY LIMITS. SHOULD THE CONTRACTOR REQUIRE ANY ADDITIONAL R.O.W. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL EASEMENTS.
- GREAT CARE SHALL BE TAKEN BY THE CONTRACTOR TO PREVENT ANY MATERIAL FROM ENTERING THE STREAMBEDS PER SECTION 105 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION. ANY MATERIAL THAT DOES ESCAPE THE CONTRACTOR'S CONTAINMENT SYSTEM SHALL BE RECOVERED IMMEDIATELY, TO THE SATISFACTION OF THE ENGINEER.
- NOT USED.
- ALL WORK SHALL PROCEED IN A CAREFUL, ORDERLY MANNER SO THAT AFFECTED HISTORIC STRUCTURES ARE NOT DAMAGED IN ANY WAY. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGE TO THE STRUCTURE AS A RESULT OF ITS OPERATIONS AT NO COST TO THE STATE. ALL DAMAGE WILL BE REPORTED TO THE PROJECT MANAGER IMMEDIATELY AND NO REPAIRS WILL BE MADE UNTIL APPROVED BY THE AGENCY.
- ALL TRAFFIC CONTROL DEVICES, INCLUDING BUT NOT LIMITED TO SIGNS, BARRELS, BARRICADES, CONES, BARRIERS, NECESSARY FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION WILL BE PAID UNDER ITEM 641.10 TRAFFIC CONTROL. WHILE DETOURS AS DETAILED IN STANDARD 107 WILL NOT BE ENCOUNTERED, GENERAL PLACEMENT OF APPROACH SIGNING AND "ROAD CLOSED" SIGNS WILL BE AS SHOWN ON STANDARD 107. THE CONTRACTOR MAY CHOOSE TO SUBMIT TRAFFIC CONTROL PLANS FOR REVIEW. AS DETERMINED BY THE ENGINEER, BARRICADES AND OTHER TRAFFIC CONTROL DEVICES SHALL REMAIN AT THE PROJECT SITE AFTER CONTRACT WORK IS COMPLETE.
- THE WORK PAID FOR UNDER ITEM 529.20 PARTIAL REMOVAL OF STRUCTURE (MOD.) SHALL INCLUDE:
-REMOVAL AND STOCKPILING OF EXISTING COVERED BRIDGE SUPERSTRUCTURE.
SEE SPECIAL PROVISIONS.
- TRAFFIC SHALL BE MAINTAINED ON THE PRESENT BRIDGE SUPERSTRUCTURE UNTIL THE TEMPORARY BRIDGE IS COMPLETE AND ACCEPTED FOR USE. TEMPORARY TRAFFIC RAILINGS SHALL BE CONSTRUCTED FOR MAINTAINING TRAFFIC ON THE REMAINING EXISTING SUPERSTRUCTURE AND APPROACHES ONCE THE COVERED BRIDGE TRUSSES AND ROOF HAVE BEEN REMOVED. SUCH WORK SHALL BE MEASURED AND PAID FOR UNDER ITEM 527.10, MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS (MOD.).
- WHERE NOT SPECIFIED, ALL LUMBER AND TIMBER DIMENSIONS ARE IN INCHES.

TRAFFIC DATA

YEAR	ADT	DHV	% D	% T	ADTT
2007	40	<10	64	4.0	<5
2027	50	<10	64	6.0	<5

FLEXIBLE ESAL'S: 2007-2027 <10,000 2007-2027 <15,000

PROJECT NAME: RANDOLPH
PROJECT NUMBER: BHO 1444 (50)

FILE NAME: s06j094t.p
PROJECT LEADER: J. WEAVER
DESIGNED BY: J. TREI
TYPICAL SECTIONS, NOTES & QUANTITIES

PLOT DATE: 3/29/06
DRAWN BY: J. TREI
CHECKED BY: J. WEAVER
SHEET 2 OF 18