

GENERAL NOTES

ITEM 407 TACK COAT FOR INTERMEDIATE COURSE

THE RATE OF APPLICATION OF THE 407 TACK COAT FOR INTERMEDIATE COURSE SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. PLAN QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF 0.05 GALLONS PER SQUARE YARD OF TACK COAT FOR INTERMEDIATE COURSE FOR ESTIMATING PURPOSES ONLY.

ITEM 407 TACK COAT

THE RATE OF APPLICATION OF THE 407 TACK COAT SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. PLAN QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF 0.10 GALLONS PER SQUARE YARD OF TACK COAT FOR ESTIMATING PURPOSES ONLY.

ITEM 504 - STEEL SHEET PILING LEFT IN PLACE, AS PER PLAN

THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PREVENT DAMAGE TO PAVEMENT, ELECTRIC, TELEPHONE, GAS, WATER, AND SEWER LINES ON STATE ROUTE 86. PROTECTION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 504 - STEEL SHEET PILING LEFT IN PLACE, AS PER PLAN.

DETAILS AND DIMENSIONS OF THE COFFERDAM AS SHOWN IN THE PLANS, ARE NOT AN EXACT FIT. THEY ARE BASED ON MATHEMATICAL CALCULATIONS; THEY ARE NOT BASED ON A SPECIFIC SECTION. THE CONTRACTOR IS REQUIRED TO USE STEEL SHEET PILING THAT CONFORMS WITH THE MINIMUM SECTION MODULUS AND OTHER SPECIFICATIONS REQUIRED IN THE PLANS. THE OVERALL DESIGN DIMENSIONS SHALL BE CONSIDERED NOMINAL AND SHALL BE MODIFIED BY THE CONTRACTOR TO ENSURE AN EXACT FIT OF THE SHEET PILING.

STEEL SHEET PILING SECTIONS SHALL HAVE A MINIMUM SECTION MODULUS OF 1.9 IN³/LF OF WALL, A MINIMUM THICKNESS OF 3/8 INCHES AND HAVE A MINIMUM ULTIMATE INTERLOCK STRENGTH OF 12,000 PSI.

1 INCH DIAMETER WEEPHOLES MADE BY EITHER CUTTING OR BURNING SHALL BE LOCATED 5 FEET ON CENTERS VERTICALLY ON EACH PILE OF THE COFFERDAM. THE LOWER LINE OF WEEPHOLES SHALL BE LOCATED AT A DISTANCE OF NOT MORE THAN 2 FEET FROM THE BOTTOM OF THE SHEETING. AFTER ALL SHEETING IS IN PLACE, ADDITIONAL WEEPHOLES SHALL BE MADE IN EACH PILE ON THE DOWN SLOPE SIDE, 6 INCHES ABOVE THE GROUND LINE. CELL FILL MATERIAL (WHERE REQUIRED) SHALL BE ITEM 203 - EMBANKMENT. THE FILL MATERIAL SHALL BE FREE DRAINING, HAVE A HIGH ANGLE OF INTERNAL FRICTION, AND CONTAIN LESS THAN 5% NO. 200 SIEVE MATERIAL; AND SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH 203.09.

SHEET PILING SHALL BE DRIVEN TO A DEPTH OF 30 FEET UNLESS ROCK IS ENCOUNTERED. UPON ENCOUNTERING ROCK, THE CONTRACTOR WILL DRIVE THE SHEET PILING TO REFUSAL. BECAUSE OF THE VARIANCE IN THE SOIL DATA, SHEET PILING LENGTHS MAY VARY SIGNIFICANTLY. THE PLAN QUANTITY REFLECTS A WORST CASE SITUATION REQUIRING THE GREATEST AMOUNT OF SHEET PILING.

ALL EQUIPMENT, MATERIALS AND LABOR REQUIRED TO PERFORM THE WORK OUTLINED ABOVE SHALL BE INCLUDED FOR PAYMENT UNDER ITEM 504 - STEEL SHEET PILING LEFT IN PLACE, AS PER PLAN.

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LAKE COUNTY
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