

PAVEMENT (CON'T)

FULL DEPTH RIGID PAV'T REMOVAL AND FLEXIBLE REPLACEMENT

THIS WORK SHALL BE PERFORMED WHERE RIGID REPLACEMENT IS NOT REASONABLE AS DETERMINED BY THE ENGINEER. (TYPICALLY THE RAMPS AND RAMP TERMINI AT INTERSECTING ROADWAYS)

THE FOLLOWING ESTIMATED QUANTITIES ARE INCLUDED TO PERFORM THIS WORK AS DIRECTED BY THE ENGINEER:

ITEM	252	- FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT	1000	300	S.Y.
ITEM	252	- FULL DEPTH PAVEMENT SAWING	4500	1350	L.F.

ITEM 251 -PARTIAL DEPTH PAVEMENT REPAIR

~~THIS ITEM OF WORK SHALL CONSIST OF PARTIAL DEPTH REMOVAL OF EXISTING PAVEMENT IN AREAS EXHIBITING DETERIORATION AT THE SURFACE, APPLYING TACK COAT, AND PLACING AND COMPACTING 404 ASPHALT CONCRETE.~~

~~THE REPAIR AREAS WILL GENERALLY BE RECTANGULAR IN SHAPE WITH DIMENSIONS AS REQUIRED TO ENVELOP SURFACE DETERIORATION. TYPICAL REPAIR AREAS WILL EXTEND THE FULL WIDTH OF A TRAFFIC LANE AT TRANSVERSE JOINTS, ALONG PORTIONS OF LONGITUDINAL JOINTS AND OTHER AREAS OF DETERIORATING PAVEMENT AS DIRECTED BY THE ENGINEER.~~

~~THE TYPICAL AND MINIMUM REPAIR WIDTH SHALL BE 12 INCHES. THE DEPTH OF REPAIR MAY VARY BETWEEN A 2 INCH MINIMUM AND A 3 INCH MAXIMUM AS REQUIRED TO REMOVE THE EXISTING ASPHALT PATCH OR DISTRESSED CONCRETE. ALL REPAIR AREAS WILL BE LOCATED BY THE ENGINEER AND MARKED WITH PAINT PRIOR TO THE START OF THE WORK.~~

~~IF AFTER THE REMOVAL OPERATION THE ENGINEER DETERMINES THAT A FULL DEPTH REPAIR WILL BE NECESSARY, NO FURTHER WORK WILL BE REQUIRED. PAYMENT FOR THE GRINDING OPERATION WILL BE MADE BY PAYING FOR 50 PERCENT OF THE MEASURED AREA AT THE UNIT PRICE BID FOR ITEM SPECIAL - PARTIAL DEPTH PAVEMENT REPAIR.~~

~~THE PAVEMENT SHALL BE REMOVED TO THE SPECIFIED DEPTH WITHIN THE DESIGNATED LIMITS BY A GRINDING METHOD THAT WILL CUT NEAT VERTICAL EDGES AND WILL NOT LOOSEN OR OTHERWISE DAMAGE ADJACENT PAVEMENT. PAVEMENT SO REMOVED SHALL BE DISPOSED OF IN ACCORDANCE WITH 203.05.~~

~~AFTER REMOVAL OF THE PAVEMENT, ITEM 407 - TACK COAT SHALL BE APPLIED AT APPROXIMATELY 0.25 GALLONS PER SQUARE YARD TO ALL VERTICAL FACES AND HORIZONTAL SURFACES.~~

~~ASPHALT CONCRETE MEETING THE REQUIREMENTS OF 404 SHALL THEN BE PLACED AND COMPACTED IN ONE OF MORE LIFTS AS NECESSARY TO FINISH FLUSH WITH THE ADJACENT PAVEMENT SURFACES. THE EDGES OF ALL PATCHES SHALL BE SEALED WITH ASPHALT CEMENT. THE MATERIAL SHALL BE APPLIED AT A UNIFORM WIDTH OF 4 INCHES AND AT A RATE SUFFICIENT TO FILL SURFACE VOIDS.~~

~~THE NUMBER OF SQUARE YARDS TO BE PAID FOR SHALL BE CALCULATED USING THE DIMENSIONS ESTABLISHED BY THE ENGINEER. PAYMENT SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO COMPLETE THE WORK INCLUDING TACK COAT, ASPHALT CONCRETE AND SEAL MATERIAL. PAYMENT WILL BE MADE UNDER ITEM SPECIAL - PARTIAL DEPTH PAVEMENT REPAIR.~~

FOR ADDITIONAL DETAILS, NOTES AND QUANTITIES SEE SHEET NO. 37

ITEM SPECIAL-SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS, 705.04

SEE NOTE IN PROPOSAL FOR THIS ITEM OF WORK.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED TO PERFORM THIS ITEM OF WORK:

ITEM	DESCRIPTION	QUANTITY		UNIT
		I	II	
SPECIAL	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS, 705.04	15,900	16,200	LIN.FT.

FENCE REPLACEMENT

THE EXISTING WOVEN WIRE AND CHAIN LINK FENCE SHALL BE REPLACED THROUGHOUT THIS PROJECT.

NO EXISTING FENCE SHALL BE REMOVED UNTIL THE NEW FENCE IS AVAILABLE AND READY FOR INSTALLATION. IF THE NEW FENCE IS NOT INSTALLED WITHIN 7 DAYS AFTER REMOVAL THE CONTRACTOR SHALL ERECT A TEMPORARY STOCKTIGHT FENCE UNTIL THE NEW FENCE IS COMPLETED. THIS SHALL BE DONE AT NO ADDITIONAL COST TO THE STATE.

ALL EXISTING FENCE SHALL BE REFERENCED PRIOR TO REMOVAL SO THAT NEW FENCE CAN BE INSTALLED ON THE IDENTICAL ALIGNMENT EXCEPT WHERE SHOWN OTHERWISE IN THE PLANS.

FOR ESTIMATED QUANTITIES AND LOCATIONS SEE SHEET NO 52.

EROSION CONTROL

ITEMS 601, 660 AND 670 ARE PROVIDED IN THE PLANS FOR EROSION CONTROL. ROCK OF A STABLE NATURE WILL NOT BE REMOVED IN ORDER TO PLACE 660 OR 670. THE ENGINEER SHALL CHECK AND NON-PERFORM QUANTITIES OR ADJUST LOCATIONS AND QUANTITIES FOR THESE ITEMS WHERE INDICATED BY FIELD CONDITIONS DURING CONSTRUCTION. IN ADDITION THESE ITEMS SHALL MEET THE REQUIREMENTS OF CMS 10B.04.

BENCHING OF FOUNDATION SLOPES

ALTHOUGH CROSS SECTIONS ON THIS PLAN INDICATE SPECIFIC WIDTHS AND DEPTHS OF PROPOSED BENCHING OF THE EMBANKMENT FOUNDATION IN CERTAIN AREAS, NO WAIVER OF THE SPECIFICATIONS IS INTENDED, AND ALL OTHER SLOPED FOUNDATION AREAS SHALL BE BENCHED AS SET FORTH IN 203.09. NO ADDITIONAL PAYMENT WILL BE MADE FOR BENCHING REQUIRED BY THE PROVISIONS OF 203.09.

CONDUIT END TREATMENT

IMMEDIATELY AFTER PLACEMENT OF ANY CONDUITS, THE CONTRACTOR SHALL CONSTRUCT THE END TREATMENTS REQUIRED BY THE PLANS AT BOTH THE OUTLET AND INLET ENDS. THIS SHALL INCLUDE HEADWALLS, CONCRETE RIPRAP, ROCK CHANNEL PROTECTION, SODDING, ETC.

CONSTRUCTION LAYOUT STAKES, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF ITEM 623 THE CONTRACTOR SHALL PROVIDE FIELD SURVEY FOR THE BRIDGE APPROACHES. A SURVEY SHALL BE REQUIRED ALONG EACH EDGE LINE AT BOTH THE APPROACH AND LEAVE ENDS OF THE BRIDGES. SAID SURVEY SHALL CONSIST OF ELEVATIONS TAKEN AT 25 FT. CENTERS STARTING AT THE BRIDGE EXPANSION JOINT AND EXTENDING 75 FEET ONTO THE ROADWAY. THIS SURVEY SHALL BE DONE AS SOON AS POSSIBLE AFTER THE PLACEMENT OF THE SURFACE COURSE.