

PAVEMENT

CONTRACTION AND/OR EXPANSION JOINTS

BECAUSE OF THE NECESSITY TO BUILD THIS PROJECT UNDER TRAFFIC AND CONSTRUCTING THE FULL PAVEMENT WIDTH IN STAGES, EXTREME CARE SHALL BE TAKEN TO PREVENT THE CONSTRUCTION OF A BUTT JOINT IN THE BASE COURSES. LONGITUDINAL JOINTS SHALL BE LAPPED AS SHOWN ON STANDARD CONSTRUCTION DRAWING BP-3.1M.

PART-WIDTH CONSTRUCTION

BECAUSE OF THE NECESSITY TO BUILD THIS PROJECT UNDER TRAFFIC AND CONSTRUCTING THE FULL PAVEMENT WIDTH IN STAGES, EXTREME CARE SHALL BE TAKEN TO PREVENT THE CONSTRUCTION OF A BUTT JOINT IN THE BASE COURSES. LONGITUDINAL JOINTS SHALL BE LAPPED AS SHOWN ON STANDARD CONSTRUCTION DRAWING BP-3.1M.

MEDIAN AND/OR CURBING ON APPROACH SLABS

THE SHAPE OF THE MEDIAN AND/OR CURBING ON APPROACH SLABS SHALL BE TRANSITIONED, FROM THE STANDARD SECTION ON THE APPROACHES TO THE SECTION USED ON THE BRIDGE, WITHIN THE LIMITS OF THE APPROACH SLAB.

ITEM 407 - TACK COAT AND ITEM 407 - TACK COAT FOR INTERMEDIATE COURSE

THE RATE OF APPLICATION OF THE 407 TACK COAT SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. FOR ESTIMATING PURPOSES ONLY, THE PLAN QUANTITIES INDICATE AN AVERAGE APPLICATION RATE OF:

- 407, TACK COAT 0.10 GAL. PER SQ. YARD
- 407, TACK COAT FOR INTERMEDIATE COURSE 0.05 GAL. PER SQ. YARD

ITEM 304 - AGGREGATE BASE, AS PER PLAN

MATERIAL FURNISHED FOR THIS ITEM SHALL EXCLUDE ALL SLAG.

ITEM 446 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1H, AS PER PLAN

THE GRADATION FOR THIS ITEM SHALL BE AS PER 441.02, TABLE A, TYPE 1, SURFACE MEDIUM. ALL OTHER SPECIFICATIONS SHALL BE AS TYPE 1H.

THE COARSE AGGREGATE FOR THE SURFACE COURSE SHALL BE LIMITED TO AIR COOLED BLAST FURNACE SLAG OR LIMESTONE.

UNDERCUTTING OF UNSUITABLE EXISTING FILL AND SILT SOILS

THE PRESENCE OF UNSUITABLE SOILS WERE IDENTIFIED IN THE SUBSURFACE INVESTIGATION REPORT AT BORINGS B-1, B-2, B-7, B-8, AND B-12 THROUGH B-17. APPROXIMATE LIMIT STATIONS ARE 11+75 THROUGH 15+50, 34+50 THROUGH 42+50 AND 54+00 THROUGH 77+76.45, S.R. 615. THESE MATERIALS ARE CONSIDERED UNSUITABLE FOR SUBGRADE COMPACTION AND DIRECT SUBGRADE SUPPORT.

AREAS TO BE UNDERCUT SHALL BE EXCAVATED TO 2 FEET BELOW THE TOP OF THE PROPOSED SUBGRADE AND EXTENDING 1 FOOT OUTSIDE THE BACK OF THE CURB OR EDGE OF PAVEMENT. THE UNDERCUT AREAS SHALL BE BACKFILLED WITH 304 AGGREGATE BASE WITH FILTER FABRIC 712.09 TYPE D TO COVER THE BOTTOM AND 2 FEET UP THE SIDES OF THE EXCAVATION. THE COST OF FILTER FABRIC SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 304, AGGREGATE BASE, AS PER PLAN, TYPE 1.

THE CONTRACTOR MAY HAVE TO USE LIGHTER EQUIPMENT AND LOAD ON THE 304 AND MAY NOT BE ABLE TO HAUL ON IT.

THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED FOR UNDERCUT BETWEEN STA. 11+75 AND STA. 15+50, BETWEEN STA. 34+50 AND STA. 36+00 AND BETWEEN STA. 54+00 AND STA. 77+76.45, FOR USE AS DIRECTED BY THE ENGINEER.

- ITEM 203 EXCAVATION, NOT INCLUDING EMBANKMENT CONSTRUCTION 12,500 CU.YDS.
- ITEM 304 AGGREGATE BASE, AS PER PLAN, TYPE 1 12,500 CU.YDS.

THE ADDITIONAL FOLLOWING QUANTITIES HAVE BEEN INCLUDED AS A CONTINGENCY FOR UNDERCUT AS DIRECTED BY THE ENGINEER.

- ITEM 203 EXCAVATION, NOT INCLUDING EMBANKMENT CONSTRUCTION 10,000 CU.YDS.
- ITEM 304 AGGREGATE BASE, AS PER PLAN, TYPE 1 10,000 CU.YDS.

GENERAL NOTES

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