GENERAL NOTES

EROSION CONTROL

ITEM 659, SEEDING AND MULCHING

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR ITEM 659, SEEDING AND MULCHING, ARE BASED ON THESE LIMITS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

659, SEEDING AND MULCHING	3288	SQ. YD.
659, COMMERCIAL FERTILIZER	0.15	TON

WATERING PERMANENT SEEDED AREAS

THE FOLLOWING ESTIMATED QUANTITY IS TO BE USED AS DIRECTED BY THE ENGINEER TO PROMOTE GROWTH AND TO CARE FOR PERMANENT SEEDED AREAS PER 659.09:

659, WATER	7	M. GAL.

TEMPORARY SOIL EROSION AND SEDIMENT CONTROL

THE FOLLOWING ESTIMATED QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEERING FOR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES:

207, TEMPORARY SEEDING AND MULCHING	658	SQ. YD.
207, FILTER FABRIC FENCE	200	LIN. FT.
207, STRAW OR HAY BALES	50	EACH
659, COMMERCIAL FERTILIZER	0.03	TON
659, REPAIR SEEDING AND MULCHING	164	SQ. YD.
659, WATER	2	M GAL.

EROSION CONTROL

ITEM 660 IS PROVIDED IN THE PLANS FOR EROSION CONTROL.
TURF OF A STABLE NATURE SHALL NOT BE REMOVED IN ORDER TO PLACE 660. THE ENGINEER SHALL CHECK AND NON-PERFORM QUANTITIES OR ADJUST LOCATIONS AND QUANTITIES OF THIS ITEM WHERE INDICATED BY FIELD CONDITIONS DURING CONSTRUCTION. IN ADDITION, THIS ITEM SHALL MEET THE REQUIREMENT OF 108.04.

GEOTEXTILE FABRIC

THIS ITEM IS TO BE PLACED UNDER THE PROPOSED CONCRETE SLOPE PROTECTION. THE FABRIC SHALL MEET THE REQUIREMENTS OF 712.09, TYPE B (NONWOVEN). FIELD SPLICES SHALL CONSIST OF 12 INCH OVERLAP SECURED IN ANY MANNER SUITABLE TO THE ENGINEER THAT WILL ASSURE THE OVERLAP IS MAINTAINED. OVERLAP CLOSURE AT THE TOP OF THE TRENCH SHALL BE 18 INCH, SECURED AS ABOVE.

PAVEMENT

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 LAPED, AS SHOWN ON STANDARD CONSTRUCTION DRAWING BP-3.1.

ITEM 611, REINFORCED CONCRETE APPROACH SLAB (T=15"), AS PER PLAN

APPROACH SLABS SHALL BE CONSTRUCTED IN PHASES AS SHOWN ON CONTRACT DRAWINGS.

THE SHAPE OF THE 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 SLABS.

MATERIALS, LABOR AND INSTALLATION SHALL BE INCLUDED FOR PAYMENT IN ITEM 611, REINFORCED CONCRETE APPROACH SLAB (T=15"), AS PER PLAN.

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

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

407, TACK COAT	0.075 GALLONS PER SQUARE YARD
407, TACK COAT FOR INTERMEDIATE COURSE	0.05 GALLONS PER SQUARE YARD

ITEM 408, BITUMINOUS PRIME COAT

THE RATE OF APPLICATION OF THE 408 BITUMINOUS PRIME COAT SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. FOR ESTIMATING PURPOSES ONLY, THE PLAN QUNATITITIES INDICATE AN AVERAGE APPLICATION RATE OF:

408, BITUMINOUS PRIME COAT	0.4 GALLONS PER SQUARE YARD

CONVERSION OF METRIC STANDARD DRAWINGS

THE METRIC STANDARD DRAWINGS REFERENCED IN THIS PLAN SHALL BE CONVERTED TO ENGLISH UNITS USING THE SI (METRIC) TO ENGLISH CONVERSION FACTORS PROVIDED IN SECTION 109.011 OF THE 1997 CONSTRUCTION AND MATERIALS SPECIFICATIONS. THE APPENDIX OF ASTM E 380 SHALL BE UTILIZED FOR ANY ADDITIONAL CONVERSION FACTORS REQUIRED. CONVERSIONS SHALL BE APPROPRIATELY PRECISE AND SHALL REFLECT STANDARD INDUSTRY ENGLISH VALUES WHERE SUITABLE.

CALCULATED APG
CHECKED GA