

# GENERAL NOTES

LAKE COUNTY  
LAK - 90 - 13.00

14  
120

## DIMENSIONS FOR PAVEMENT REPLACEMENT

THE FIELD DIMENSIONS FOR THE REPLACEMENTS MAY BE ADJUSTED BY THE ENGINEER AND FINAL PAVEMENT QUANTITIES SHALL BE ACTUAL COMPLETED WORK DIMENSIONS.

### ITEM 407 - TACK COAT, AS PER PLAN

THE TACK COAT OPERATIONS SHALL BE APPROVED AS PER SECTION 407.05 OF THE SPECIFICATIONS. THE APPLICATION RATE SHALL BE 0.075 GALLONS PER SQUARE YARD. THE APPLICATION OF COVER AGGREGATE (IF REQUIRED, AS DETERMINED BY THE ENGINEER) SHALL BE APPLIED AT 7 LBS. PER SQUARE YARD.

### ITEM 609 - ASPHALT CONCRETE CURB

THIS ITEM SHALL BE USED TO REDIRECT THE FLOW OF WATER AWAY FROM BRIDGE ABUTMENT(S) LOCATED AT THE DOWN GRADE SIDE OF EACH STRUCTURE.

TWENTY FIVE (25) FEET OF ASPHALT CURB SHALL BE USED AT EACH LOCATION. THE CURB SHALL BUTT CLOSELY TO THE WINGWALL AND BE LOCATED EITHER BEHIND OR UNDER THE GUARDRAIL.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS OUTLINED ABOVE:

ITEM 609 - ASPHALT CONCRETE CURB, AC-20,  
STANDARD TYPE I \_\_\_1050\_\_\_ L.F.

### ITEM 846 AND 448

ON THIS PROJECT, ITEM 846 AND 448, TABLE 2-2, PROPERTIES OF MIXTURES SHALL BE FOR HEAVY TRAFFIC VOLUMES.

### ITEM 448 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I, AC-20

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED TO REPAIR AND/OR PRELEVEL DAMAGED PAVED SHOULDERS DURING RESURFACING.

ITEM 448 - ASPHALT CONCRETE  
INTERMEDIATE COURSE, TYPE I, AC-20 \_\_\_500\_\_\_ C.Y.

## ASPHALT APPROACHES AT BRIDGES

THE FINAL GRADE OF THE ASPHALT OVERLAY ON THE APPROACH SLAB SHALL BE DETERMINED BY EXTENDING THE BRIDGE STRUCTURE GRADE ACROSS THE APPROACH SLAB. TRANSITIONING FROM THAT POINT SHALL PROCEED AT A RATE OF 50 FEET PER INCH. THE CONTRACTOR SHALL ESTABLISH CONTROLS AT 50 FOOT INTERVALS, BOTH ACROSS THE APPROACH SLAB AND IN THE TRANSITION AREA. VARIATION FROM THE SET GRADE ACROSS THE APPROACH SLAB IN EXCESS OF 1/4 INCH SHALL DEEM THE WORK UNACCEPTABLE AT WHICH TIME A MINIMUM OF 1 INCH OF ASPHALT ON THE APPROACH AREA SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST TO THE STATE. NO ASPHALT SHALL BE PLACED ON APPROACHES UNTIL THE INITIAL SURVEY IS DONE BY THE CONTRACTOR, THESE PROCEDURES SHALL BE INCLUDED IN THE PERTINENT ASPHALT ITEM.

## STATION MARKINGS IN ASPHALT CONCRETE SURFACE COURSE

THE CONTRACTOR SHALL INSTALL AN INLAID THERMOPLASTIC MARKING EACH 100 FEET INTO THE WARM SURFACE BY THE USE OF A MECHANICAL ROLLER. THE MARKINGS SHALL BE LOCATED SIX (6) INCHES IN FROM THE OUTSIDE OF THE PAVED SHOULDERS AND SHALL BE SHAPED AS FOLLOWS:

1. ONE 4 INCH BY 12 INCH RECTANGLE AT EACH 1000 FOOT STATIONS.  
(EXAMPLE: STA. 700+00)
2. TWO 4 INCH DOTS AT EACH 500 FOOT STATIONS.  
(EXAMPLE: STA. 705+00)
3. ONE 4 INCH DOTS AT ALL REMAINING 100 FOOT STATIONS.  
(EXAMPLE: STA. 706+00)

ALL COSTS OF MATERIALS AND INSTALLATION SHALL BE INCLUDED IN THE PERTINENT ASPHALT CONCRETE SURFACE COURSE ITEM.

### ITEM 301 - BITUMINOUS AGGREGATE BASE, AS PER PLAN

THIS ITEM SHALL BE USED ON ALL RAMP BERMS PRIOR TO MOVING TRAFFIC ONTO THEM AND TO REPAIR BADLY DAMAGED OR DISTRESSED BERMS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL INCLUDE THE REMOVAL OF 3" OR 6" OF THE EXISTING SHOULDER MATERIAL AND THE CONSTRUCTION OF A 3" OR 6" COURSE OF ITEM 301 ON THE EXISTING SUBBASE AS SHOWN ON THE TYPICAL SECTIONS. WHEN USED FOR MAINTAINING TRAFFIC THE DEPTH SHALL BE 6 INCHES, ALL COST OF EXCAVATION AND INSTALLATION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 301 - BITUMINOUS AGGREGATE BASE, AS PER PLAN. THE CONTRACTOR SHALL PERFORM THE ABOVE WORK BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM AND SHALL NOT CLOSE MORE THAN ONE LANE IN EACH DIRECTION AT ANY ONE TIME.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS OUTLINED ABOVE:

ITEM 301 - BITUMINOUS AGGREGATE BASE,  
AC-20, AS PER PLAN \_\_\_400\_\_\_ C.Y.

### ITEM 404 - ASPHALT CONCRETE, AC-20, AS PER PLAN

THIS ITEM SHALL BE USED FOR EROSION CONTROL UNDER NEW GUARDRAIL AS SHOWN ON THE TYPICAL SECTIONS. EXCAVATION AND EMBANKMENT OPERATIONS NECESSARY FOR THE PLACEMENT OF THIS ITEM SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ITEM 203. THE SITE RESTORATION WORK WILL BE INCLUDED UNDER ITEM 203 LINEAR GRADING. (THIS ITEM SHALL BE PLACED BEFORE THE GUARDRAIL IS INSTALLED). SEE SEQUENCE OF OPERATIONS FOR REPLACING GUARDRAIL NOTE ON THIS SHEET.

BEFORE COMPLETION OF WORK ON THIS PROJECT BY THE CONTRACTOR, ANY DAMAGE TO THIS ITEM CAUSED BY THE INSTALLATION OF GUARDRAIL OR OTHER ITEMS OF WORK SHALL BE REPAIRED, AT NO ADDITIONAL COST TO THE STATE.

FOR QUANTITIES SEE SHEETS \_\_\_34-36\_\_\_.