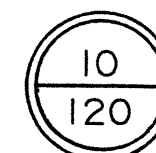


# GENERAL NOTES

LAKE COUNTY  
LAK - 90 - 13.00



## ROADWAY

### ITEM 201 - CLEARING AND GRUBBING

THE PROPOSED WORK AREA SHALL BE CLEARED OF ALL OBSTRUCTIONS IN ACCORDANCE WITH ITEM 201. PAYMENT SHALL BE FULL COMPENSATION FOR EQUIPMENT, LABOR AND INCIDENTALS REQUIRED FOR THE CLEARING OF THE PROPOSED WORK AREA. PAYMENT FOR THIS WORK WILL BE MADE UNDER THE LUMP SUM BID FOR ITEM 201 - CLEARING AND GRUBBING. AS SHOWN ON SHEET \_69\_.

### ITEM 202 - STRUCTURES REMOVED

THE EXISTING FALLEN HEADWALL AND ATTACHED CONDUIT SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ITEM 202.02. ALL COSTS RELATED TO THIS REMOVAL SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 202 - STRUCTURES REMOVED. AS SHOWN ON SHEET \_72\_.

### ITEM 202 - RAISED PAVEMENT MARKERS REMOVED FOR STORAGE

THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM	DESCRIPTION	QUANTITY	UNIT
202	RAISED PAVEMENT MARKERS REMOVED FOR STORAGE	1400	EACH

### ITEM 202 - WEARING COURSE REMOVED

THIS ITEM SHALL BE USED TO REMOVE EXISTING ASPHALT ADJACENT TO BRIDGE DECKS OR AT OTHER LOCATIONS AS DIRECTED BY THE ENGINEER.

### ITEM 202 - PORTIONS OF STRUCTURES REMOVED

THIS ITEM SHALL INCLUDE THE REMOVAL OF THE EXISTING CONCRETE MEDIAN ON STRUCTURE LAK-90-1389, AS SHOWN ON SHEET \_61\_. THE WEIGHT OF THE HAMMER SHALL NOT BE MORE THAN 35 POUNDS FOR THE REMOVAL OF THE CONCRETE MEDIAN SECTION.

### ITEM 202 - GUARDRAIL REMOVED, AS PER PLAN

AN ESTIMATED QUANTITY OF 9000 L.F. GUARDRAIL REMOVED, AS PER PLAN, HAS BEEN SHOWN ON SUBSUMMARY SHEET 36. THIS ITEM SHALL BE USED TO REMOVE THE EXISTING GUARDRAIL ELEMENTS, WHICH ARE DEEMED REUSABLE BY THE ENGINEER. THESE ELEMENTS SHALL BE DELIVERED BY THE CONTRACTOR TO THE DISTRICT 12 MAINTENANCE YARD, 6073 VROOMAN RD., LEROY TWP. 1/4 MILE SOUTH OF I-90, WHERE THEY SHALL BE CAREFULLY UNLOADED AND STACKED. THE DISTRICT 12 MAINTENANCE ENGINEER SHALL BE NOTIFIED AT LEAST 4 WORKING DAYS PRIOR TO THE DELIVERY OF THE RAIL ELEMENTS TO THE MAINTENANCE YARD. THE REMAINING RAIL HARDWARE SHALL BE DISPOSED OF BY THE CONTRACTOR.

PAYMENT FOR ALL LABOR, EQUIPMENT, TRANSPORTATION, AND MISCELLANEOUS MATERIAL NECESSARY TO PERFORM THIS WORK WILL BE INCLUDED UNDER ITEM 202 GUARDRAIL REMOVED, AS PER PLAN.

### ITEM 203 - LINEAR GRADING

THIS ITEM SHALL BE PERFORMED ALONG PAVED SHOULDERS WHICH ARE TO BE SURFACED WITH ITEM 404 - ASPHALT CONCRETE, AC - 20, AS PER PLAN FOR EROSION CONTROL. (SEE REF. \_5\_ OF THE TYPICAL SECTION.) THIS ITEM OF WORK SHALL INCLUDE ALL THE SITE RESTORATION AND EXCAVATION NECESSARY TO PROVIDE AN EVEN SURFACE AT THE EDGE OF THE SHOULDER FOR RESURFACING. THE CONTRACTOR SHALL PROVIDE SMOOTH SHOULDER SLOPES (1/2 INCH PER FOOT MINIMUM, 1 INCH PER FOOT MAXIMUM). ITEM 617 SHALL BE USED TO DRESS UP LOW AREAS ADJACENT TO PAVED SHOULDERS. ALL COST FOR EXCAVATION AND GRADING SHALL BE INCLUDED UNDER THIS ITEM OF WORK.

### ITEM 404 - BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC

THIS ITEM SHALL BE USED TO REPAIR HOLES IN THE ROADWAY SURFACE AND BERMS WHICH ARE DAMAGED DURING THE CLOSURE, THE CONTRACTOR SHALL USE THIS ITEM TO MAINTAIN THE HIGHWAY ACCORDING TO SEC. 614.02. FURTHERMORE THIS ITEM SHALL BE USED TO CONSTRUCT TEMPORARY RAMPS (4 FT. FEATHER, +1/4" PER FT.). PRIOR TO RESURFACING, TEMPORARY ASPHALT RAMPS SHALL BE REMOVED. THE CONTRACTOR SHALL PERFORM THE ABOVE WORK BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M. THE FOLLOWING ESTIMATED QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR THE MAINTENANCE OF TRAFFIC AS OUTLINED ABOVE, TO BE USED AS DIRECTED BY THE ENGINEER ON ALL PARTS OF THIS PROJECT.

ITEM 404 - BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC \_\_100\_\_ C.Y

### DUST CONTROL

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER FOR DUST CONTROL:

ITEM 616 - WATER \_\_\_\_\_ 50 M.GAL.  
ITEM 616 - CALCIUM CHLORIDE \_\_\_\_\_ 5 TONS

### GUARDRAIL OVER CULVERTS AND PIER FOOTINGS

WHEN SUFFICIENT POST DEPTH IS NOT AVAILABLE DUE TO A CULVERT OR PIER FOOTING, THE GUARDRAIL POSTS DIRECTLY OVER THE CULVERT OR PIER FOOTING SHALL NOT BE DRIVEN BUT SET IN HOLES. IF THE DISTANCE BETWEEN THE GROUND LINE AND THE TOP OF THE CULVERT OR PIER FOOTING IS LESS THAN THREE FEET, THE POST SHALL BE ENCASED IN A MINIMUM OF 4" THICKNESS OF COVER OF CLASS C CONCRETE FOR THE FULL DEPTH BELOW GROUND. PAYMENT FOR THE ABOVE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 606 - GUARDRAIL TYPE 5.