# GENERAL NOTES

LAKE COUNTY LAK- 44- 2.02/7 LAK-90-14.68

PLAN NO.

ZED BY : F. K. 11/76

INCULDING THEIR SUBSEQUENT REMOVAL.

ALL TEMPORARY PAVEMENT MARKINGS SHALL BE MAINTAINED FOR THE DURATION OF THE PARTICULAR CLOSURE AT NO ADDITIONAL COST TO THE STATE.

1) 4" TEMPORARY SOLID YELLOW EDGE LINES, AS PER PLAN --- ESTIMATED QUANTITY:

5255 LIN. FT.

2) 4" TEMPORARY SOLID WHITE EDGE LINES, AS PER PLAN ---- ESTIMATED QUANTITY:

6525 LIN. FT.

3) 6" TEMPORARY SOLID WHITE LANE LINE, AS PER PLAN ---- ESTIMATED QUANTITY:

190 LIN. FT.

# PUBLIC SAFETY

No hazard shall be left unprotected except for the actual time necessary to remove, grade and reinstall guard rail in a continuous operation. The removal of all guard rail shall at all times be as directed by the Engineer. No guard rail shall be removed untill the replacement material is on the site, ready for installation. Failure to comply with this requirement shall be deemed sufficient cause to order work suspended on this project untill such time that the Engineer is assured of said compliance.

# ROADWAY

#### CATIONS OF GUARD RAIL

THE LOCATION OF GUARD RAIL RUNS, AS SHOWN IN THESE PLANS, ARE SUBJECT TO ADJUSTMENT TO ASSURE THAT THE PLANNED INSTALLATIONS WILL AFFORD MAXIMUM PROTECTION FOR TRAFFIC, AND THAT NEW GUARD RAIL POST LOCATIONS DO NOT COINCIDE WITH THE OLD POSTS.

# GUARD RAIL REMOVED, FOR RE-USE OR STORAGE

GUARD RAIL DESIGNATED FOR REMOVAL ON THIS PROJECT SHALL BE CAREFULLY DISMANTLED AND EITHER STORED FOR RE-USE ELSEWHERE ON THE PROJECT, IF SALVAGABLE, OR DISPOSED OF BY THE CONTRACTOR AT HIS OPTION. ALL POST HOLES SHALL BE CAREFULLY FILLED AND TAMPED AND THE SITE CLEANED AND RESTORED.

PAYMENT FOR ALL OF THE ABOVE SHALL BE AT THE UNIT PRICE BID FOR 202 GUARD RAIL REMOVED FOR RE-USE OR STORAGE OR 202 GUARD RAIL, BARRIER DESIGN, REMOVED FOR RE-USE OR STORAGE MEASURED BY THE LINEAR FOOT CENTER TO CENTER OF TERMINAL POSTS OR CENTER OF BRIDGE CONNECTION SPLICES.

FOR QUANTITIES SEE SHEET NO. 22 & 23 .

# GUARD RAIL REBUILT, TYPE 5, AS PER PLAN

THIS WORK SHALL CONSIST OF CLEANING AND PUNCHING EXISTING GALVANIZED GUARD RAIL SALVAGED UNDER 202, AND REBUILDING AS TYPE 5 GUARD RAIL.

RAILS SHALL BE CLEANED OF RUST, DIRT OR OTHER FOREIGN MATERIALS. INTERMEDIATE POST BOLT SLOTS 3/4" x 2-½" SHALL BE FIELD PUNCHED OR DRILLED. AREAS ON WHICH THE SPELTER COATING HAS BEEN DAMAGED AND INTERMEDIATE HOLES SHALL BE REPAIRED OR REGALVANIZED IN ACCORDANCE WITH AASHO SPECIFICATION M 36-731 SECTION 23 OR THEY MAY BE REPAIRED UNDER THE DIRECTION OF THE ENGINEER WITH STICK-FORM GALVANIZING REPAIR COMPOUND MEETING THE REQUIREMENTS OF FSS O-G-93.

THE GUARD RAIL SHALL THEN BE REBUILT AS TYPE 5 USING ALL NEW SPACER BLOCKS, POSTS, POST BOLTS, SPLICE BOLTS AND MISCELLANEOUS HARDWARE AS MAY BE NECESSARY TO COMPLETE THE GUARD RAIL.

THE CONTRACTOR MAY, AT HIS OPTION, REMOVE AND DISPOSE OF RAILS SUITABLE FOR REUSE AND SUBSTITUTE, AT NO ADDITIONAL COST, NEW MATERIAL CONFORMING TO 710.06.

THE ACCEPTED QUANTITIES OF REBUILT GUARD RAIL, MEASURED IN ACCORDANCE WITH 606.07, WILL BE PAID FOR AT THE UNIT PRICE BID PER LINEAR FOOT FOR GUARD RAIL REBUILT, TYPE 5, AS PER PLAN,

FOR QUANTITIES SEE SHEET NO. 22 & 23 .

#### GUARD RAIL, TYPE 5, AS PER PLAN

RAIL ELEMENTS SALVAGED UNDER 202 ON THIS PROJECT MAY BE USED IN LIEU OF FURNISHING NEW RAIL ELEMENTS FOR 606 GUARDRAIL. IF SALVAGED RAIL IS USED, IT MUST BE RENOVATED PRIOR TO INSTALLATION AND NEW SPLICE BOLTS FURNISHED.