

GENERAL NOTES

CALCULATED
K.L.P.
10-95
CHECKED
D.J.W.
10-95

GENERAL NOTES

LAK - 174 - 4.39

6
47

TRAFFIC CONTROL

NOTICE OF CLOSURE SIGNS

THESE SIGNS SHALL BE ERECTED BY THE CONTRACTOR AT LEAST ONE WEEK IN ADVANCE OF THE SCHEDULED ROAD CLOSURE FOR NORTHBOUND TRAFFIC. THE SIGNS SHALL BE ERECTED ON THE RIGHT HAND SIDE OF THE ROAD FACING TRAFFIC. THEY SHALL BE LOCATED IN THE FIELD SO AS TO NOT INTERFERE WITH ANY PERMANENT SIGNS AND SHOULD BE ERECTED AT THE POINT OF CLOSURE.

PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 MAINTAINING TRAFFIC AND SHALL INCLUDE FURNISHING, ERECTING, MAINTAINING AND REMOVING THE SIGNS INCLUDING SUPPORTS.

PAVEMENT MARKINGS

THIS WORK SHALL CONSIST OF FURNISHING AND APPLYING PAVEMENT MARKINGS IN ACCORDANCE WITH ITEM 642 OF THE O.D.O.T. SPECIFICATIONS. THE DOUBLE SOLID YELLOW CENTER LINE AND SOLID WHITE EDGE LINES SHALL BE APPLIED FROM STA. 27+00 TO 47+00 AND MEET THE EXISTING PAVEMENT MARKINGS AT THESE WORK LIMITS.

ITEM 642	EDGE LINE, TYPE 2	0.8 MILES
ITEM 642	CENTER LINE, TYPE 2	0.4 MILES

THESE QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY.

TEMPORARY TRAFFIC MARKINGS

THE ROAD SHALL NOT BE OPENED TO TRAFFIC UNTIL EITHER THE PERMANENT OR TEMPORARY MARKINGS ARE IN PLACE. THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER:

ITEM 614	TEMPORARY CENTER LINE, CLASS II	0.5 MILES
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THIS QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY.

BARRIER REFLECTORS

THIS ITEM OF WORK SHALL CONSIST OF FURNISHING AND INSTALLING BARRIER REFLECTORS ON THE GUARDRAIL INSTALLATIONS. THE LOCATION, COLOR, SPACING AND TYPE SHALL BE IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION 802.

PAYMENT FOR EACH BARRIER REFLECTOR INSTALLED SHALL BE AT THE CONTRACT PRICE FOR ITEM 802, EACH, BARRIER REFLECTOR, TYPE A.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN PROVIDED IN THE GENERAL SUMMARY FOR BARRIER REFLECTORS.

802 BARRIER REFLECTOR, TYPE A	28 EACH
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MAINTAINING TRAFFIC

ITEM 614 MAINTAINING TRAFFIC

THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES IN ACCORDANCE WITH THE REQUIREMENTS OF SPEC. 614.

ONE WAY/ONE LANE TRAFFIC SHALL BE MAINTAINED AT ALL TIMES BY USE OF EXISTING PAVEMENT. THE LIMITS AND DURATION OF USE OF LANE CLOSURES SHALL BE HELD TO AN ABSOLUTE MINIMUM, AND IN ALL CASES, SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. FOR MAINTENANCE OF TRAFFIC PLAN SEE SHEETS 7 THRU 12.

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

614 - BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC	5 CU.YDS.
410 - TRAFFIC COMPACTED SURFACE TYPE A OR B	50 CU.YDS.
616 - CALCIUM CHLORIDE	1 TON
616 - WATER	10 M-GAL.

SEQUENCE

ONE-WAY ONE LANE TRAFFIC SHALL BE MAINTAINED ON THE SOUTHBOUND LANE OF RIVER ROAD (S.R. 174) BY USE OF THE EXISTING ROADWAY AND TEMPORARY TRAFFIC SIGNS WHILE CONSTRUCTION IS BEING COMPLETED ON THE RETAINING WALLS.

BEFORE STARTING ANY CONSTRUCTION WHICH REQUIRES CLOSING EXISTING PAVEMENT TO TRAFFIC, ALL PORTABLE CONCRETE BARRIERS, SIGNS, LIGHTS AND WORK ZONE PAVEMENT MARKINGS REQUIRED FOR CONSTRUCTION SHALL BE FURNISHED AND ERECTED BY THE CONTRACTOR. FLAGGERS SHALL BE UTILIZED FOR PROTECTION OF VEHICULAR TRAFFIC UNTIL ERECTION OF THE PORTABLE CONCRETE BARRIERS, SIGNS, LIGHTS AND WORK ZONE PAVEMENT MARKINGS ARE COMPLETED.

WHEN THE ABOVE REQUIREMENTS HAVE BEEN SATISFIED, THE SOUTHBOUND LANE OF RIVER ROAD (S.R. 174) SHALL BE OPENED FOR ONE-WAY TRAFFIC. CONSTRUCTION OF RETAINING WALL SHALL PROCEED IN ACCORDANCE WITH SEQUENCE SHOWN ON THIS SHEET AND SHEETS 7 THRU 12.

COMPLETE PERMANENT EARTHWORK AND GUARDRAIL CONSTRUCTION ALONG NORTHBOUND SIDE AT RETAINING WALL LOCATIONS.

REMOVE PORTABLE CONCRETE BARRIERS, SIGNS, LIGHTS AND WORK ZONE PAVEMENT MARKINGS.

TEMPORARY OR PERMANENT PAVEMENT MARKINGS SHALL BE IN PLACE BEFORE RE-OPENING ROADWAY TO TWO-WAY TWO LANE TRAFFIC.

COOPERATION BETWEEN CONTRACTORS

THE CONTRACTOR SHALL COOPERATE HIS OPERATIONS WITH THE CONTRACTORS ON OTHER PROJECTS THAT MAY BE IN FORCE DURING THE LIFE OF THE CONTRACT. NO WAIVER OF ANY PROVISIONS OF 105.07 OF THE CONSTRUCTION AND MATERIALS SPECIFICATIONS IS INTENDED.

DETOUR

TRAFFIC NORTHBOUND ON S.R. 174 (RIVER ST.) WILL BE DETOURED WEST ON S.R. 84 (RIDGE RD.) TO S.R. 91 (S.O.M. CENTER). THE DETOUR WILL CONTINUE NORTHBOUND ON S.R. 91 TO S.R. 20 (EUCLID AVE.). THE DETOUR WILL THEN PROCEED EAST ON S.R. 20 TO THE INTERSECTION OF S.R. 174.

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.