

MAINTENANCE OF TRAFFIC NOTES

ITEM 614 MAINTAINING TRAFFIC

THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES IN ACCORDANCE WITH THE REQUIREMENTS OF SPECIFICATION 614. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT, THE COMPLETED PAVEMENT AND ITEM 615 TEMPORARY PAVEMENT, CLASS A. THE LIMITS AND DURATION OF USE OF TEMPORARY PAVEMENT SHALL BE HELD TO AN ABSOLUTE MINIMUM, AND IN ALL CASES SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.

THE CONTRACTOR SHALL MAINTAIN SAFE AND SATISFACTORY ACCESS TO ABUTTING PROPERTIES AND INTERSECTING STREETS AT ALL TIMES DURING CONSTRUCTION.

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

ITEM 404 BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC 20 C.Y.

SEPARATE PAYMENT SHALL BE MADE FOR THE ITEM 404 NOTED ABOVE AND FOR ITEMS LISTED IN THE TRAFFIC CONTROL GENERAL SUMMARY ON THIS SHEET. ALL OTHER WORK REQUIRED FOR TRAFFIC MAINTENANCE SHALL BE INCLUDED WITH PAYMENT FOR ITEM 614 MAINTAINING TRAFFIC.

ITEM 615 TEMPORARY ROADS AND PAVEMENTS

ON THIS PROJECT THE TEMPORARY CLASS A PAVEMENT SHALL BE CONSTRUCTED ADJACENT TO EXISTING OR NEW PAVEMENT AT THE LOCATIONS SHOWN ON THE PLANS, TO OBTAIN A ROADWAY WIDTH NOT LESS THAN 24 FEET OUT TO OUT OF PAVEMENT AND 23 FEET FACE TO FACE OF BARRIER WHERE BARRIER IS USED.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED IN CONSTRUCTING THE TEMPORARY CLASS A PAVEMENT:

ITEM 615 TEMPORARY PAVEMENT, CLASS A 340 S.Y.

CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES

ALL CONSTRUCTION SIGNS, SIGN SUPPORTS, LIGHTS, BARRICADES AND CHANNELIZING DEVICES SHALL BE IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD), PAYMENT FOR PROVIDING, ERECTING, MAINTAINING AND REMOVING SIGNS, SIGN SUPPORTS, LIGHTS, BARRICADES, DRUMS AND OTHER TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 MAINTAINING TRAFFIC.

RESTRICTIONS

NO LANE RESTRICTIONS SHALL BE IMPLEMENTED OR IN PLACE DURING THE PERIOD BEGINNING NOVEMBER 15 AND ENDING MARCH 15.

NOTIFICATION

TWO WEEKS PRIOR TO IMPLEMENTING EACH OF THE CONSTRUCTION STAGES, THE CONTRACTOR SHALL NOTIFY OFFICIALS OF THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 12, LAKE COUNTY AND PAINESVILLE TOWNSHIP.

MAINTENANCE OF TRAFFIC ON S.R. 2 EASTBOUND

DURING STRUCTURE DEMOLITION OR AT ANY TIME DURING CONSTRUCTION THERE IS THE POSSIBILITY OF DEBRIS FALLING ON THE ROADWAY BELOW, THE FOLLOWING CONDITIONS SHALL BE MET:

1. THE LANE DIRECTLY BELOW THE WORK AREA SHALL BE CLOSED.
2. ONE LANE FOR EASTBOUND TRAFFIC AND ONE LANE FOR WESTBOUND TRAFFIC MUST REMAIN OPEN AT ALL TIMES.
3. THE TIME SCHEDULING FOR LANE CLOSURES ON S.R. 2 EASTBOUND SHALL BE APPROVED BY THE ENGINEER.

REMOVAL OF CONCRETE MEDIAN AND CURB

THE REMOVAL OF CONCRETE MEDIAN AND CURB SHALL BE PERFORMED WITHIN THE LIMITS SHOWN ON SHEET 9, AND SHALL BE PAID FOR UNDER ITEMS 202 CURB REMOVED AND 202 MEDIAN REMOVED. IMMEDIATELY AFTER REMOVAL, THE MEDIAN STRIP SHALL BE PAVED AS SHOWN ON THE DETAIL ON SHEET 6.

BARRIER REFLECTORS

THE CONTRACTOR SHALL INSTALL PERMANENT BARRIER REFLECTORS ON GUARDRAIL AND BRIDGE PARAPETS IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION 802.

APPROXIMATE LOCATIONS OF BARRIER REFLECTORS ARE SHOWN ON SHEET 9, AND THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE TRAFFIC CONTROL GENERAL SUMMARY:

ITEM 802 BARRIER REFLECTOR, TYPE A 14 EA.
ITEM 802 BARRIER REFLECTOR, TYPE B 9 EA.

TEMPORARY CONCRETE BARRIER, BRIDGE MOUNTED, AS PER PLAN

THE TEMPORARY CONCRETE BARRIER TO BE USED ON THE BRIDGE DECK SHALL CONFORM TO THE DETAILS SHOWN ON SHEET 4.

THE COST OF FURNISHING, INSTALLING AND REMOVING TEMPORARY GROUT AND ASPHALT ROLL ROOFING REQUIRED FOR THE INSTALLATION OF TEMPORARY CONCRETE BARRIERS ON THE BRIDGE DECK SHALL BE INCLUDED WITH THE PAYMENT FOR ITEM 622 TEMPORARY CONCRETE BARRIER, BRIDGE MOUNTED, AS PER PLAN

TEMPORARY TRAFFIC MARKINGS

TEMPORARY PAVEMENT MARKINGS SUPPLEMENT WITH TEMPORARY RAISED PAVEMENT MARKERS AND TEMPORARY BARRIER REFLECTORS SHALL BE PROVIDED FOR EACH STAGE OF CONSTRUCTION, WITHIN THE LIMITS SHOWN ON THE PLANS.

QUANTITIES FOR TEMPORARY RAISED PAVEMENT MARKERS AND BARRIER REFLECTORS ARE TABULATED ON SHEETS 5 AND 5A, AND HAVE BEEN CARRIED TO THE TRAFFIC CONTROL SUMMARY ON THIS SHEET.

FINAL PAVEMENT MARKING

WHEN THE ROADWAY AND BRIDGE DECK ARE COMPLETE, THE CONTRACTOR SHALL PROVIDE FINAL PAVEMENT MARKINGS WITHIN THE WORK LIMITS, CONSISTING OF THE FOLLOWING:

- 1) DOUBLE SOLID CENTERLINE: FROM STA. 83+00 TO STA. 109+50
- 2) EDGE LINES, APPROXIMATELY 18 FEET FROM THE CENTERLINE, TO MATCH THE EXISTING LANE WIDTH BEYOND THE WORK LIMITS: FROM STA. 83+00 TO STA. 109+50, EACH SIDE.
- 3) CHANNELIZING LINES, TO RESTORE THE EXISTING ONES AT THE S.R.2 WESTBOUND EXIT: FROM STA. 104+40 TO STA. 109+00, LEFT.

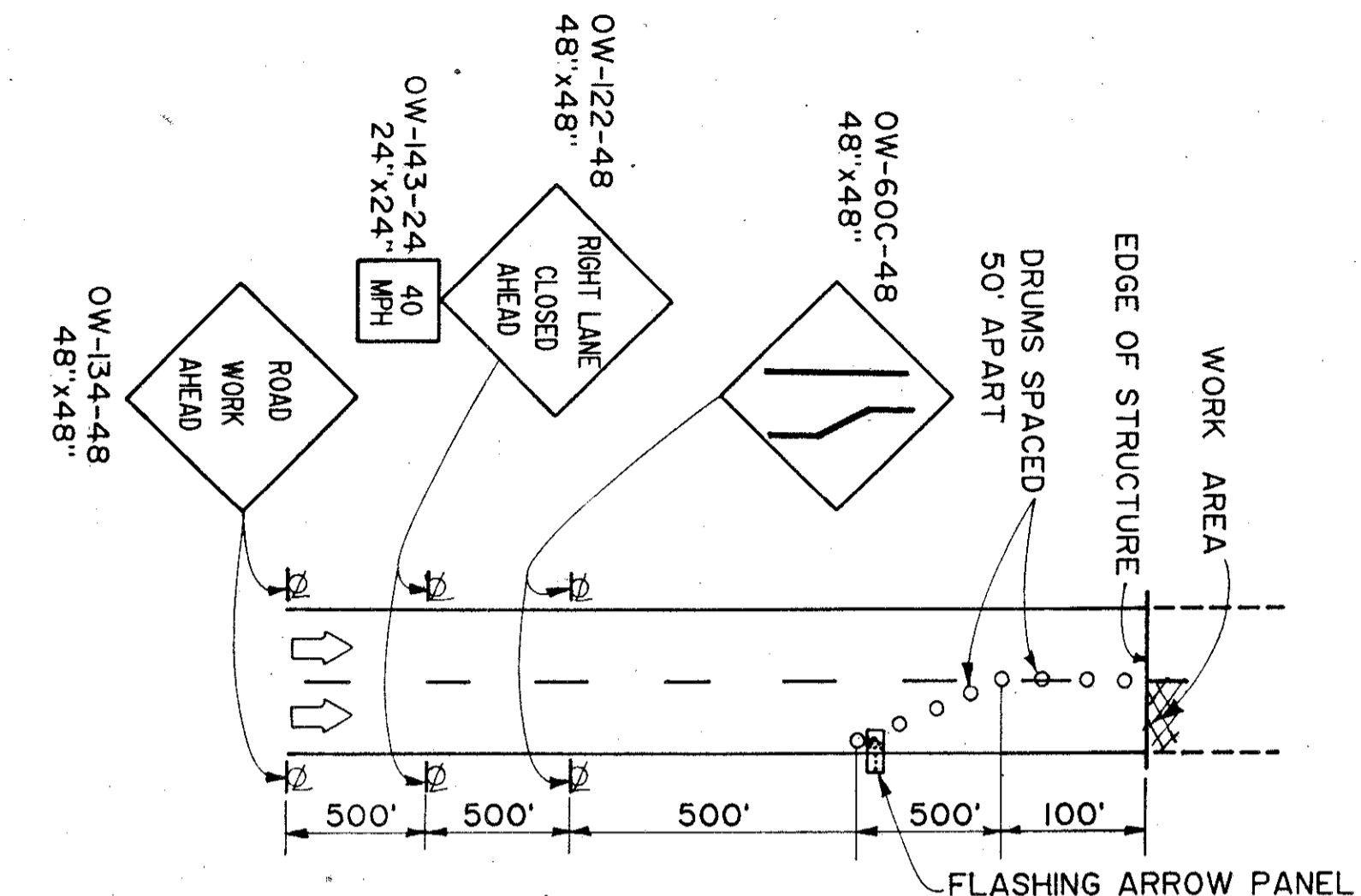
THE FINAL LOCATION AND LENGTH OF PAVEMENT MARKINGS ARE SUBJECT TO APPROVAL BY THE ENGINEER.

TRAFFIC CONTROL GENERAL SUMMARY

ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	CONSTRUCTION STAGE		
					I	II	III
614		1.39	MI.	TEMPORARY EDGE LINES, CLASS I, 947.03 TYPE C	0.67	0.52	0.20
614		0.97	MI.	TEMPORARY CENTER LINES, CLASS I, 947.03 TYPE C	0.40	0.37	0.20
614		460	L.F.	TEMPORARY CHANNELIZING LINES, CLASS I 947.03 TYPE C		460	
614		0.52	MI.	TEMPORARY EDGE LINES, CLASS I			
614		0.26	MI.	TEMPORARY CENTER LINES, CLASS II			
614		729	EA.	TEMPORARY RAISED PAVEMENT MARKERS, TYPE A,	305	316	108
614		42	EA.	TEMPORARY BARRIER REFLECTORS, TYPE B	12	15	15
802		14	EA.	BARRIER REFLECTOR TYPE A			
802		9	EA.	BARRIER REFLECTOR TYPE B			
621		1.00	MI.	EDGE LINES			
621		0.50	MI.	CENTER LINES			
621		920	L.F.	CHANNELIZING LINES			
622		1090	L.F.	TEMPORARY CONCRETE BARRIER	280	405	405
622		810	L.F.	TEMPORARY CONCRETE BARRIER, BRIDGE MOUNTED, AS PER PLAN	270	270	270

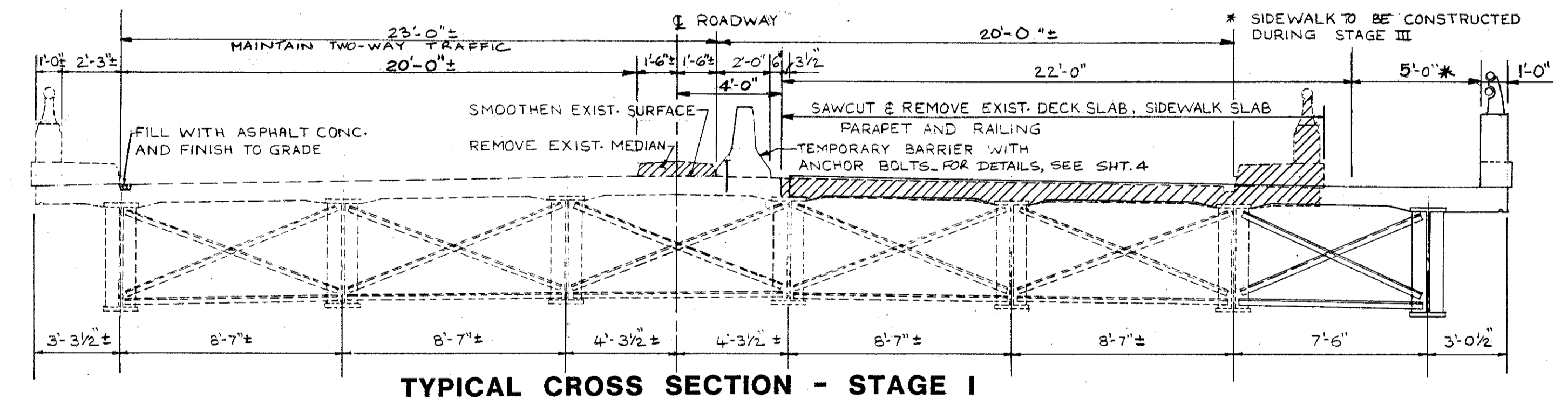
CALC. CHECKED	BY	DATE	FHWA REGION	STATE	PROJECT	3 32
	EDV	3/88	5	OHIO		
BRS		3/88				

LAKE COUNTY
LAK-20-19.39

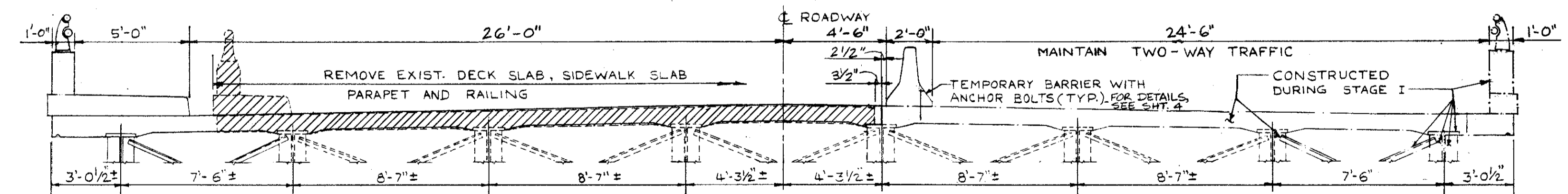


TYPICAL LANE CLOSURE AT S.R.2

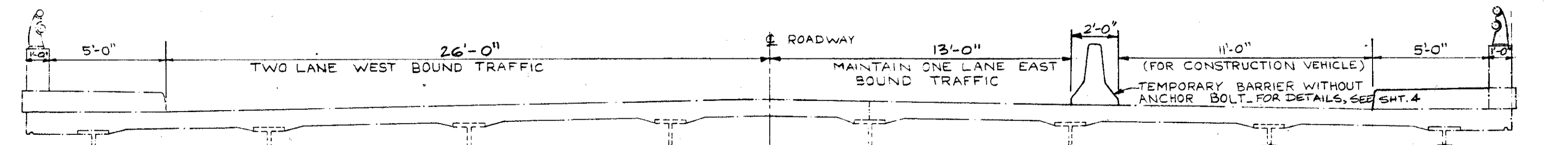
RIGHT LANE CLOSURE SHOWN. LEFT LANE CLOSURE SIMILAR, EXCEPT THAT SIGNS OW-60D-48 AND OW-123-48 SHALL BE USED..



TYPICAL CROSS SECTION - STAGE I



TYPICAL CROSS SECTION - STAGE II



TYPICAL CROSS SECTION - STAGE III