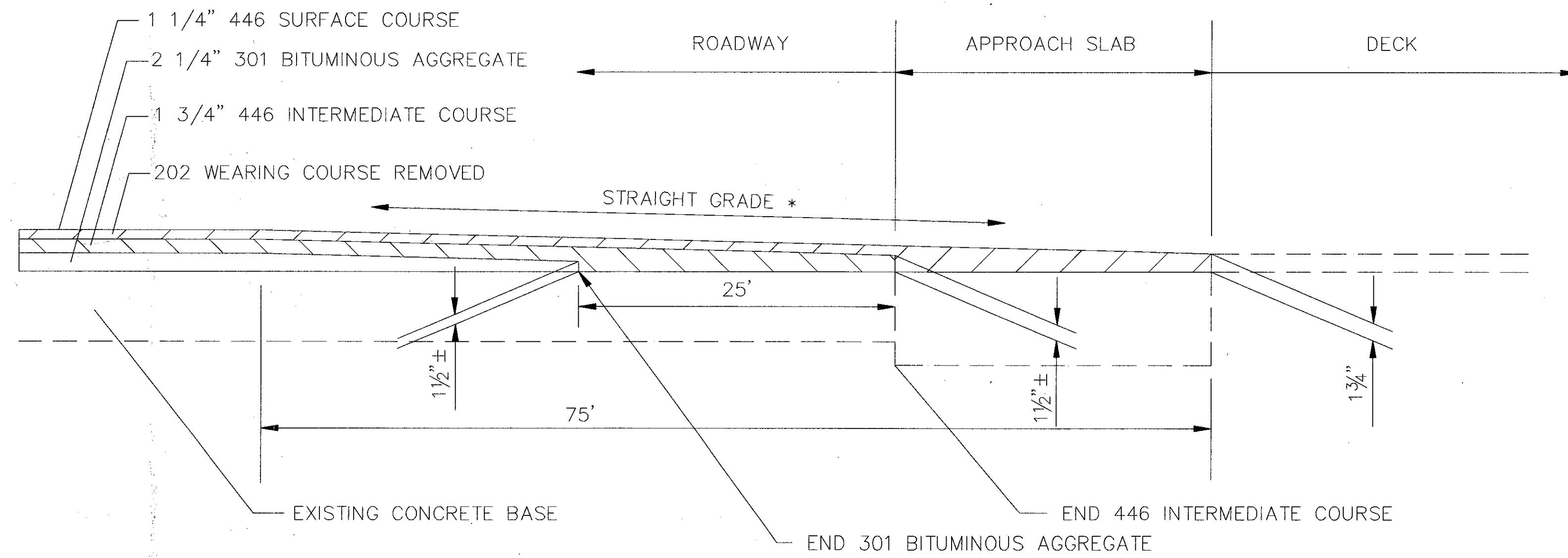
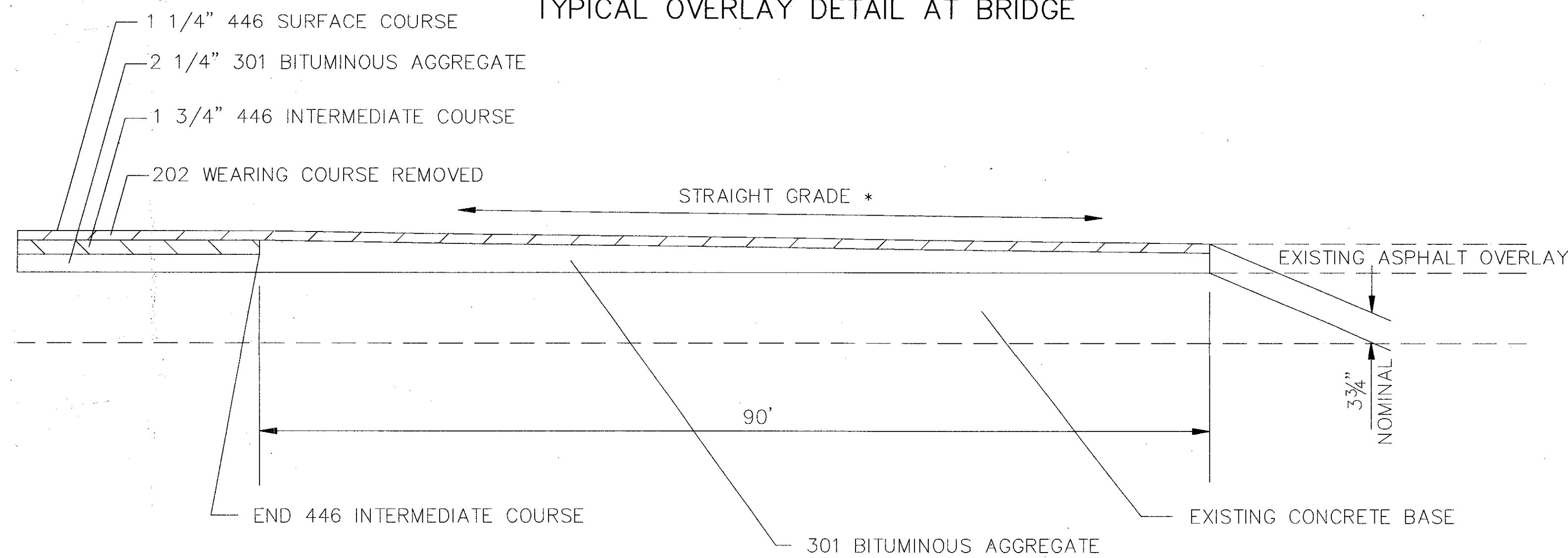


PAVEMENT DETAILS

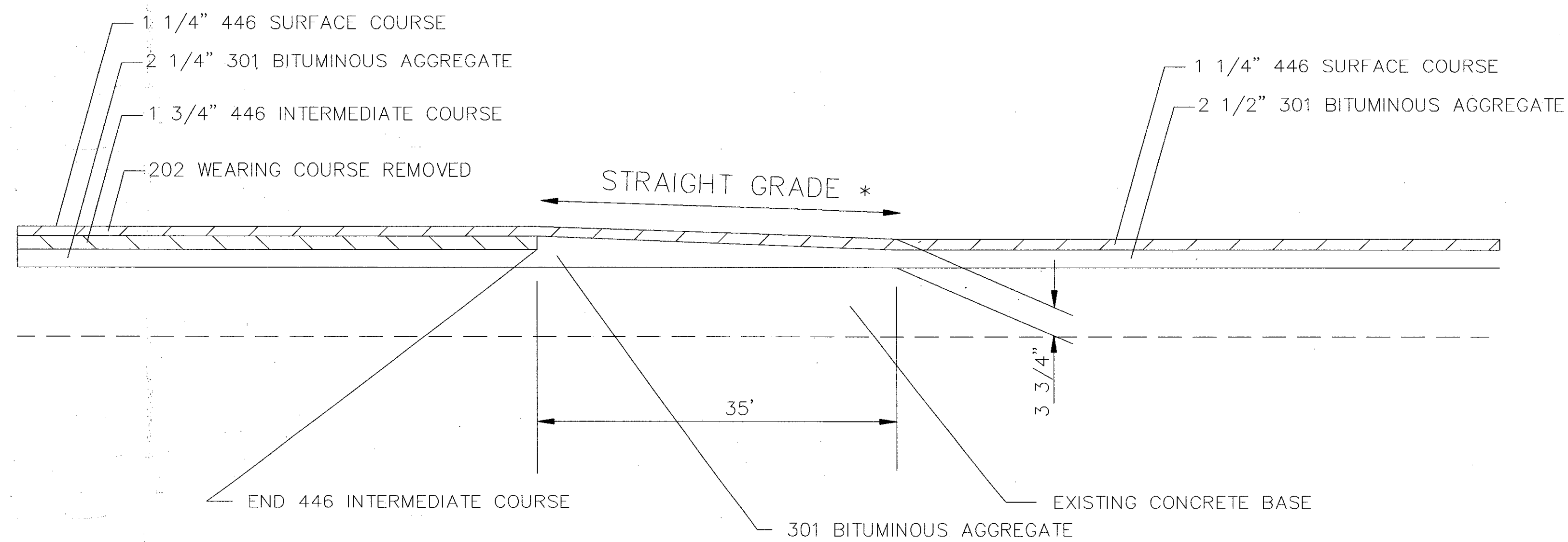
LAKE COUNTY	OHIO	79 185
LAK-90/271-1.88/0.00	FHWA REGION 5	
FEDERAL PROJECT		



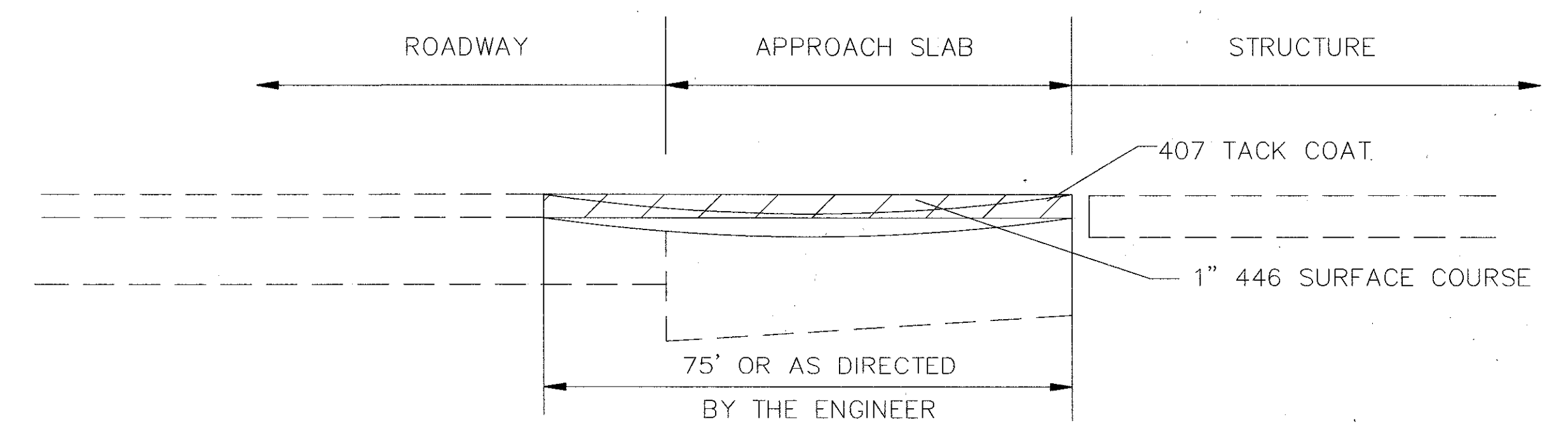
TYPICAL OVERLAY DETAIL AT BRIDGE



OVERLAY BUTT JOINT MEETING EXISTING PAVEMENT WITH OVERLAY



PAVEMENT OVERLAY TRANSITION FOR RAMPS



CORRECTION OF UNACCEPTABLE ASPHALT TRANSITIONS

QUANTITIES FOR WEARING COURSE REMOVED, TABULATED ON SHEET No. 37&38.

PAYMENT FOR SURVEY WORK INCLUDED UNDER ITEM 623 - CONSTRUCTION LAYOUT STAKES, AS PER PLAN - (SEE NOTES ON SHEET 15).

* - STRAIGHT GRADE - THE ASPHALT TRANSITIONS SHALL BE CONSIDERED UNACCEPTABLE IF THE FINAL GRADE VARIES FROM THE DESIRED STRAIGHT GRADE BY GREATER THAN 3/8 INCHES ANYWHERE THROUGHOUT THE LENGTH OF THE TRANSITION. THIS TOLERANCE IS REDUCED TO 1/4 INCH FOR THE FIRST FIVE FEET ADJACENT TO AN EXPANSION JOINT.

PAYMENT WILL BE HELD FOR 1 C.Y. OF ASPHALT PER FOOT OF PAVING WIDTH AT EACH TRANSITION LOCATION UNTIL THE TRANSITION IS SHOWN TO BE ACCEPTABLE. THE CONTRACTOR IS TO PROVIDE THE NECESSARY SURVEY WORK TO SHOW THAT THESE STRAIGHT GRADES ARE MET ALONG EACH EDGE LINE AND LANE LINE.

ALL UNACCEPTABLE ASPHALT TRANSITIONS SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE. THE REPAIR METHOD SHALL BE AS FOLLOWS:

- DETERMINE FINAL GRADE LINE BY EXTENDING A STRAIGHT LINE FROM THE TOP OF THE BRIDGE END DAM JOINT TO A POINT 75' AWAY ON THE TOP OF RESURFACING.
- REMOVE ASPHALT CONCRETE EXACTLY 1" BELOW THE FINAL GRADE.
- PLACE ITEM 407 - TACK COAT AND ITEM 446 - ASPHALT CONCRETE, TO DESIRED GRADE.
- SURVEY TRANSITION TO VERIFY THAT THE REPAIR IS WITHIN THE ALLOWABLE TOLERANCE.