OHI

FHWA

REGIO

PEM SHAL, CONSIST OF FURNISHING INSTALLING BARRIER REFLECTORS (COLLAR) ON GALVANIZED STEEL GUARDRAIL CONCRETE BARRIER REFLECTORS (TYPE B) ON CONCRETE BARRIER IN ACCORDANCE WITH COLLARS AND SPECIFICATIONS.

"WEBIAL

THE BARRIER REFLECTION SHALL BE AS MANUFACTURED BY STAMSONITE, REFLEXITE OR AN APPROVED FUNCTIONAL EQUIVALENT AS DESCRIBED BELOW:

STIMSONITE - MODEL 965 (WHITE & YELLOW) OR

REFLEXITE - MODEL 650 (WHITE & YELLOW)

THE ADHESIVE SHALL BE FRANKLIN PANEL AND METAL FRAMING ADHESIVE AS MANUFACTURED BY FRANKLIN CHEMICAL INDUSTRIES, PR-365 AS MANUFACTURED BY PRODUCTS RESEARCH AND CHEMICAL CORPORATION OR AN APPROVED EQUAL.

ALL ADHESIVES SHALL HAVE A SHELF LIFE OF 6 MONTHS AT 75 DEGREES F STORAGE MINIMUM GUARENTEED.

LAYQUT

THE CONTRACTOR SHALL LAYOUT ALL LOCATIONS TO ASSURE PROPER PLACEMENT. THE LAYOUT SHALL BE APPROVED BY THE ENGINEER BEFORE INSTALLATIONS ARE STARTED. THE LAYOUT SHALL BE INCIDENTAL TO THE INSTALLATION OPERATION.

INSTALLATION

1) ON CONCRETE BARRIERS THE HEIGHT OF THE TOP OF THE REFLECTOR SHALL BE 25 INCHES ABOVE THE NEAR EDGE OF PAVEMENT, BUT IN NO CASE SHALL THE TOP OF THE REFLECTOR BE LESS THAN 3 INCHES BELOW THE TOP OF THE CONCRETE BARRIER. ATTACHMENT SHALL BE BY THE ABOVE REFERENCED ADHESIVE AND APPLIED PER MANUFACTURER'S RECOMMENDATION.

2) GUARDRAIL REFLECTORS SHALL BE INSTALLED WITHIN THE CONCAVE SURFACE OF THE GUARDRAIL. ATTACHMENT MAY BE BY BRACKET WHICH FITS UNDER THE HEAD OF THE CENTER GUARDRAIL BOLT OR BY THE ABOVE REFERENCED ADHESIVE AND APPLIED PER MANUFACTURER'S RECOMMENDATION.

3) THE ABOVE REFERENCED ADHESIVE SHALL BE FLASHED WHEN APPLIED TO ACHIEVE MAXIMUM BONDING STRENGTH.

4) WHEN MOUNTED ON A FLAT SURFACE, THE REFLECTOR SHOULD BE TILTED UPWARD FROM THE VERTICAL OR PLUMB POSITION 2-3 DEGREES TO FACILITATE "RAIN WASHING" OF THE REFLECTOR FACE.

5) TWO-LANE HIGHWAY - WHITE UNITS SHALL BE PLACED ON THE RIGHT SIDE OF APPROACHING TRAFFIC.

FOUR-LANE DIVIDED HIGHWAY - WHITE UNITS SHALL BE PLACED ON THE RIGHT SIDE OF APPROACHING TRAFFIC AND YELLOW ON THE LEFT.

BASIS OF PAYMENT

BASIS OF PAYMENT SHALL BE AT THE UNIT PRICE BID FOR EACH REFLECTOR AND SHALL INCLUDE ALL LABOR, EQUIPMENT, HARDWARE AND INCIDENTALS REQUIRED TO PERFORM THE WORK.

ITEM UNIT DESCRIPTION

614 EACH BARRIER REFLECTOR,

614 EACH BARRIER REFLECTOR,

A: BARR-REF

STATIONING	SPACING		TYPE A		ТҮРЕ В			warnamer r			REMARKS
(FROM - TO) (SIDE)			w	Y	W	' 1	,				NEWANNS
753+45 To 762+25	50'	-				19					WB
757+25 To 764+05	50'					16	5				EB
953+00 To 962+00	50'	<u> </u>		_		19					EB
1045+25 TO 1054+T5	5o'	Ė				20)				WB
37+70 TO 47+50	50					21					wß
36+50 To 46+00	50'					20	>				EB
116+00 To 123+50	50'	-				16					WB
114+50 TO 122+00	50'					16					EB
					-	-	-		-	<u> </u>	
		-					-		<u>. </u>		
					1		1				
					<u> </u>					<u>'</u>	·
	·							<u> </u>			
			 		 	+-	-				
							-			<u> </u>	
								<u> </u>			
		`	<u> </u>	-							
						<u> </u>	-	-	 		
						14/4					
			•• •			146		1			•