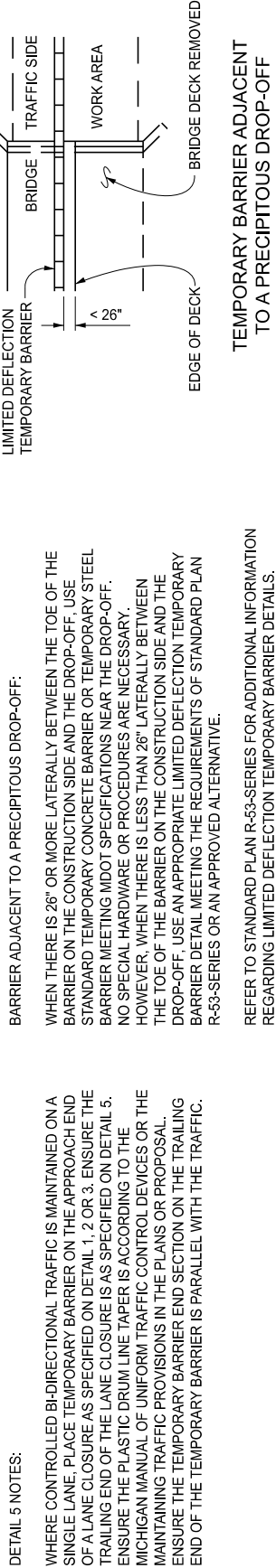


DETAIL 5
(TRAILING END OF TEMPORARY BARRIER ON TWO-WAY ROADWAY)




DETAIL 5 NOTES:

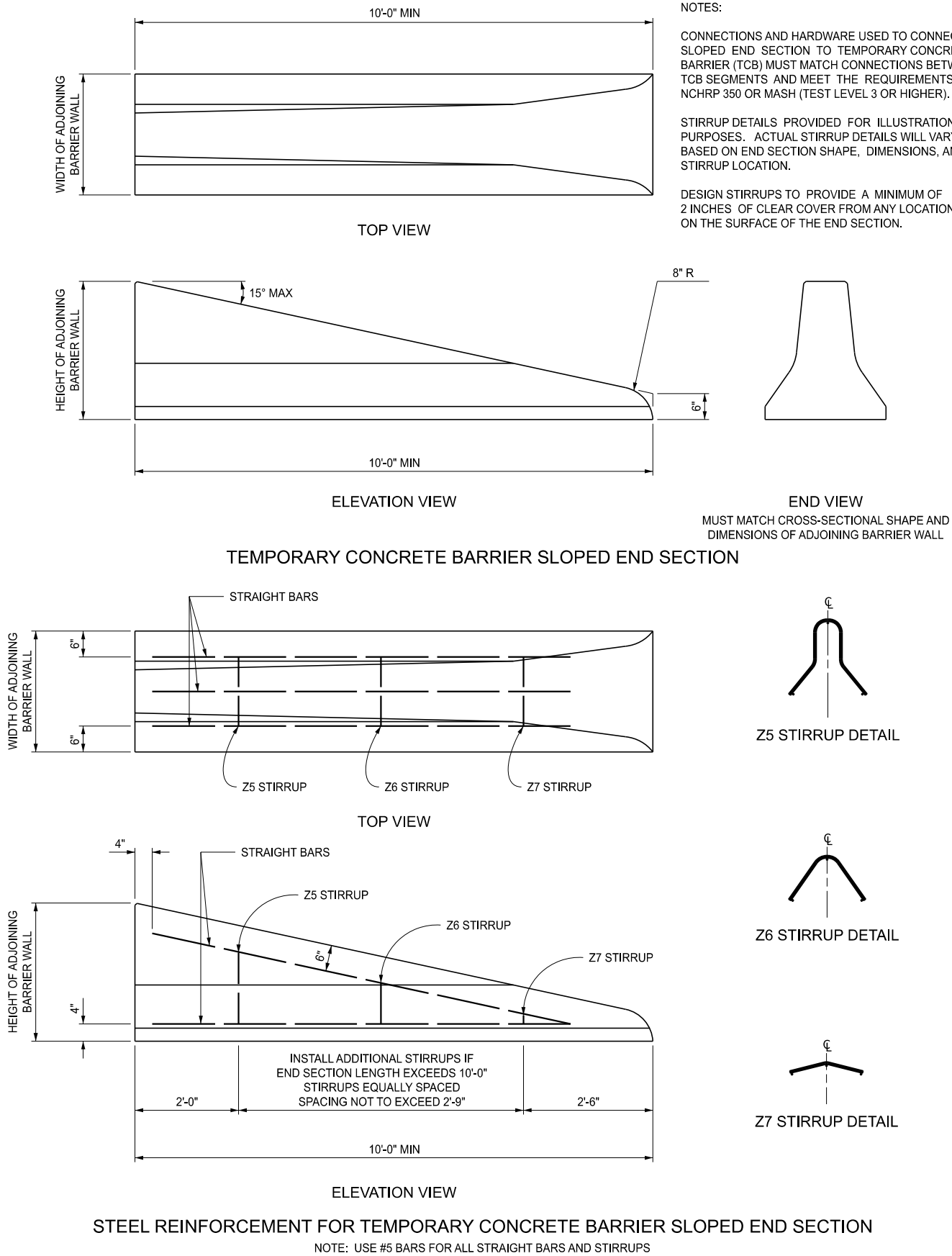
WHERE CONTROLLED BI-DIRECTIONAL TRAFFIC IS MAINTAINED ON A SINGLE LANE, PLACE TEMPORARY BARRIER ON THE APPROACH END OF A LANE CLOSURE AS SPECIFIED ON DETAIL 1, 2 OR 3. ENSURE THE TRAILING END OF THE LANE CLOSURE IS AS SPECIFIED ON DETAIL 5. ENSURE THE PLASTIC DRUM LINE TAPER IS ACCORDING TO THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES OR THE MAINTAINING TRAFFIC PROVISIONS IN THE PLANS OR PROPOSAL. ENSURE THE TEMPORARY BARRIER END SECTION ON THE TRAILING END OF THE TEMPORARY BARRIER IS PARALLEL WITH THE TRAFFIC.

BARRIER ADJACENT TO A PRECIPITOUS DROP-OFF:

WHEN THERE IS 26° OR MORE Laterally BETWEEN THE TOE OF THE BARRIER ON THE CONSTRUCTION SIDE AND THE DROP-OFF, USE STANDARD TEMPORARY CONCRETE BARRIER OR TEMPORARY STEEL BARRIER MEETING MDOT SPECIFICATIONS NEAR THE DROP-OFF. HOWEVER, WHEN THERE IS LESS THAN 26° Laterally BETWEEN THE TOE OF THE BARRIER ON THE CONSTRUCTION SIDE AND THE DROP-OFF, USE AN APPROPRIATE LIMITED DEFLECTION TEMPORARY BARRIER DETAIL MEETING THE REQUIREMENTS OF STANDARD PLAN R-53-SERIES OR AN APPROVED ALTERNATIVE.


REFER TO STANDARD PLAN R-53-SERIES FOR ADDITIONAL INFORMATION REGARDING LIMITED DEFLECTION TEMPORARY BARRIER DETAILS.

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STEEL REINFORCEMENT FOR TEMPORARY CONCRETE BARRIER SLOPED END SECTION

NOTE: USE #5 BARS FOR ALL STRAIGHT BARS AND STIRRUPS

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SECT

NOTES:

THE DETAILS IN STANDARD PLAN R-126-SERIES ARE NOT APPLICABLE TO PORTABLE WATER-FILLED BARRIER. PLACE PORTABLE WATER-FILLED BARRIER AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

IN REGARDS TO SEQUENCE, PLACE BARRIER IN THE DIRECTION OF TRAFFIC FLOW. REMOVE BARRIER IN THE DIRECTION OPPOSITE TO TRAFFIC FLOW.

ATTENUATE TEMPORARY BARRIER ENDINGS SUBJECT TO APPROACH TRAFFIC (WHEN NOT TERMINATED BEHIND GUARDRAIL) OR IF APPLICABLE, SHIELD WITH A TEMPORARY CONCRETE BARRIER SLOPED END SECTION.

USE DETAIL 2 WHEN THERE IS NO EXISTING GUARDRAIL OR BARRIER AVAILABLE AS SPECIFIED IN DETAILS 3 OR 4.

THE LOCATION OF THE HIGH INTENSITY LIGHT, TYPE B (FLASHING) SPECIFIED IN DETAIL 1, APPLIES TO DETAILS 2, 3, 4, AND 5. FASTEN THE HIGH INTENSITY LIGHT, TYPE B, ON THE TOP OF THE BARRIER.


THE MINIMUM BARRIER FLARE RATE IS 6' OF RUN FOR EVERY FOOT OF OFFSET.

EXACT LATERAL PLACEMENT OF BARRIER MUST BE SPECIFIED ON THE PLANS OR IN THE PROPOSAL. THE BARRIER POSITION SPECIFIED IS DESIRABLE WHEN THE WORK AREA INVOLVES THE FULL WIDTH OF THE CLOSED LANE. WHEN PARTIAL LANE WORK IS INVOLVED (OR SHOULDER WORK ONLY), SET THE BARRIER INSIDE CLOSED LANE AS ALLOWED BY WORK AREA WITH 2' OR MORE OFFSET DESIRABLE TO THE LANE LINE.

IN DETAIL 3, EXISTING GUARDRAIL POSTS ARE REMOVED TO FACILITATE PLACING TEMPORARY BARRIER BEHIND THE GUARDRAIL. THE BARRIER DEPARTURE ANGLE WILL DETERMINE THE AMOUNT OF BEAM GUARDRAIL AND THE NUMBER OF POSTS TO BE REMOVED.

OMIT THE HIGH INTENSITY LIGHT, TYPE B WHERE TWO-WAY TRAFFIC IS MAINTAINED ON ONE LANE AND IS CONTROLLED BY TRAFFIC SIGNALS.

WHEN USING STEEL BARRIER IN DETAIL 1, ATTACH AN APPROVED TEMPORARY ATTENUATION SYSTEM TO TEMPORARY STEEL BARRIER. ATTACHING A TEMPORARY CONCRETE BARRIER SLOPED END SECTION TO TEMPORARY STEEL BARRIER IS PROHIBITED. WHEN USING CONCRETE BARRIER, ATTACH A TEMPORARY CONCRETE BARRIER SLOPED END SECTION OR AN APPROVED TEMPORARY ATTENUATION SYSTEM TO THE TEMPORARY CONCRETE BARRIER.

 Michigan Department of Transportation	STANDARD PLAN FOR PLACEMENT OF TEMPORARY CONCRETE BARRIER AND TEMPORARY STEEL BARRIER			
	(SPECIAL DETAIL) FHWA APPROVAL	08/21/2025 PLAN DATE	R-126-I	SHEET 5 OF 5