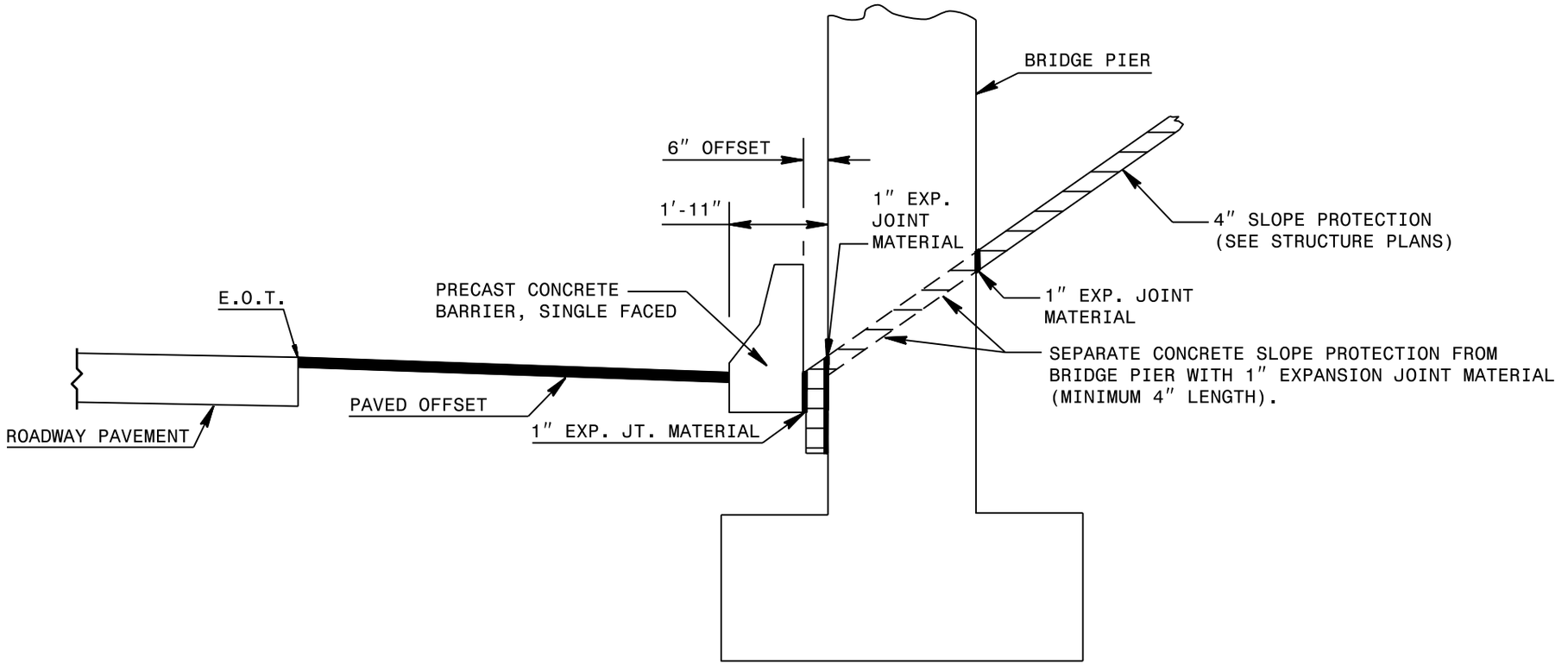
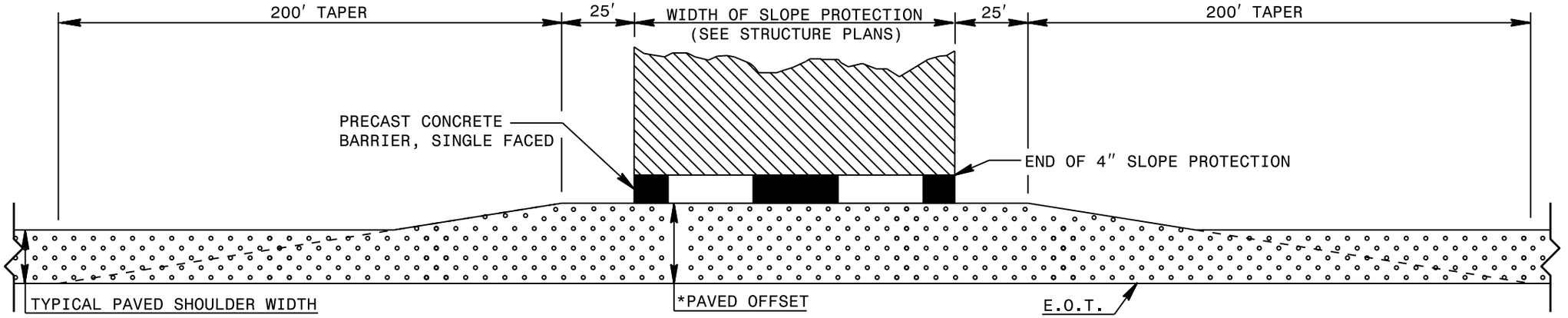


ELEVATION



PLAN

NOTES:
PAVE THE FULL WIDTH OF THE SHOULDER AND OFFSET AS SHOWN WITH SHOULDER PAVEMENT MATERIAL AS SHOWN ON PLANS.
*PAVED OFFSET BASED ON BRIDGE POLICY (SEE STRUCTURE PLANS).
SLOPE PROTECTION SHALL BE REINFORCED CONCRETE IN ACCORDANCE WITH SECTION 462

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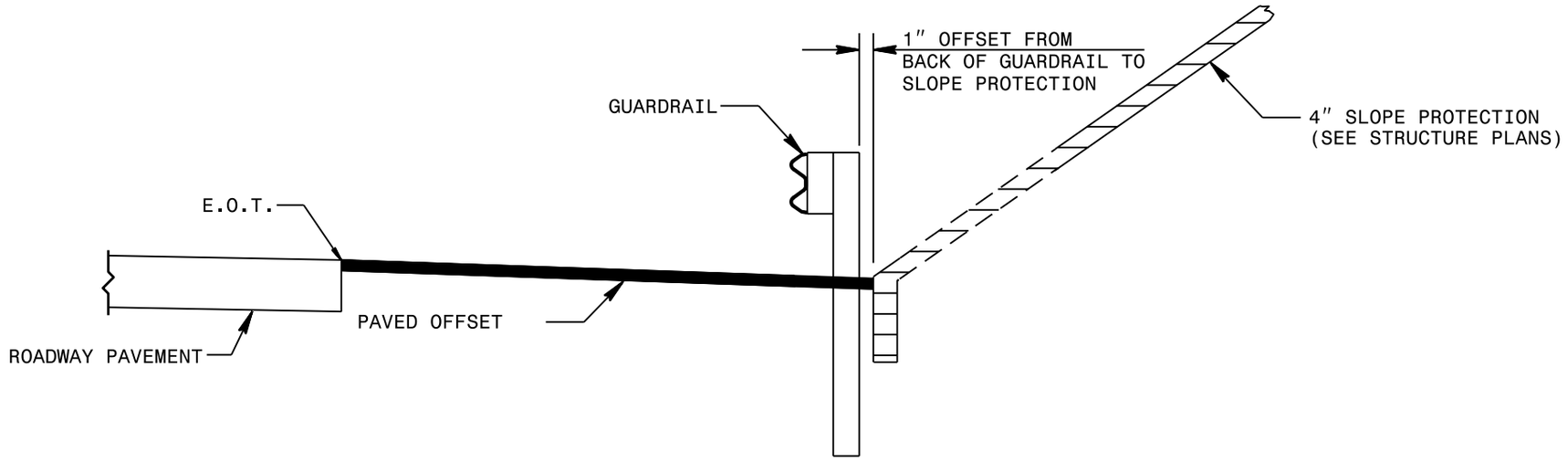
ROADWAY STANDARD DRAWING FOR

GUIDE FOR PAVING SHOULDERS UNDER BRIDGES

METHOD I

SHEET 1 OF 1

610.01



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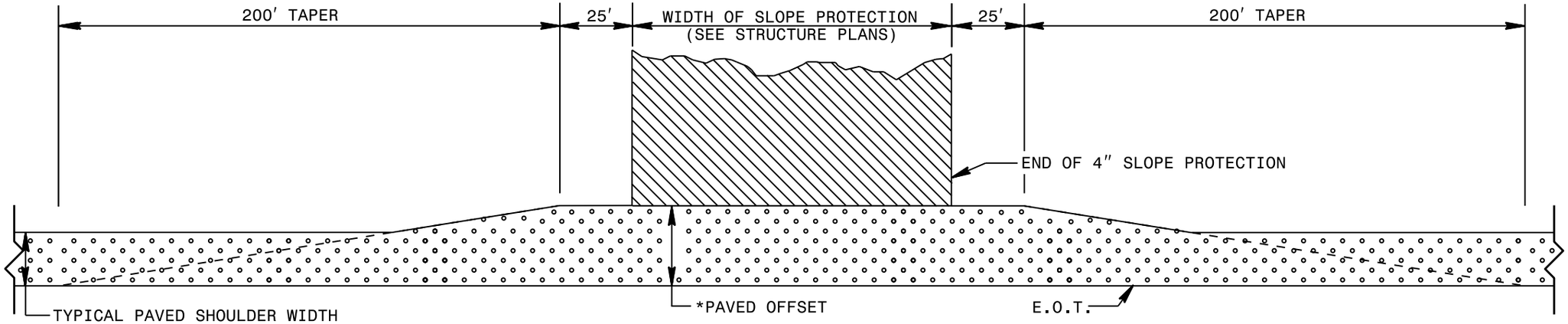

PLAN

NOTES:
PAVE THE FULL WIDTH OF THE SHOULDER AND OFFSET AS SHOWN WITH SHOULDER PAVEMENT MATERIAL AS SHOWN ON PLANS.
*PAVED OFFSET BASED ON BRIDGE POLICY (SEE STRUCTURE PLANS).
SLOPE PROTECTION SHALL BE REINFORCED CONCRETE IN ACCORDANCE WITH SECTION 462.

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ROADWAY STANDARD DRAWING FOR

GUIDE FOR PAVING SHOULDERS UNDER BRIDGES

METHOD II

SHEET 1 OF 1

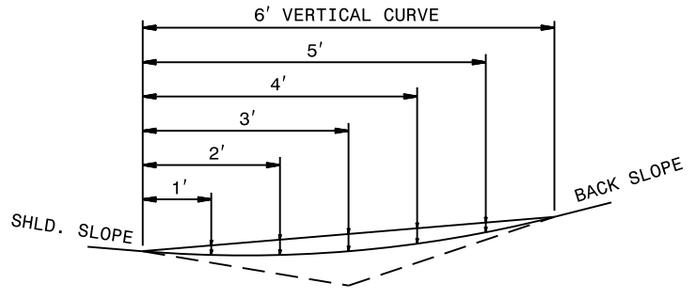
610.02

HORZ. DIM.	1½:1 BACK SLOPE									
	SHOULDER SLOPE									
	.04	.03	.02	.01	.00	-.01	-.02	-.03	-.04	-.05
1′	0.26′	0.27′	0.27′	0.27′	0.28′	0.28′	0.28′	0.29′	0.30′	0.31′
2′	0.42′	0.42′	0.43′	0.44′	0.44′	0.45′	0.46′	0.46′	0.47′	0.48′
3′	0.47′	0.48′	0.49′	0.49′	0.50′	0.51′	0.52′	0.52′	0.53′	0.54′
4′	0.42′	0.42′	0.43′	0.44′	0.44′	0.45′	0.46′	0.46′	0.47′	0.48′
5′	0.26′	0.27′	0.27′	0.27′	0.28′	0.28′	0.28′	0.29′	0.30′	0.31′

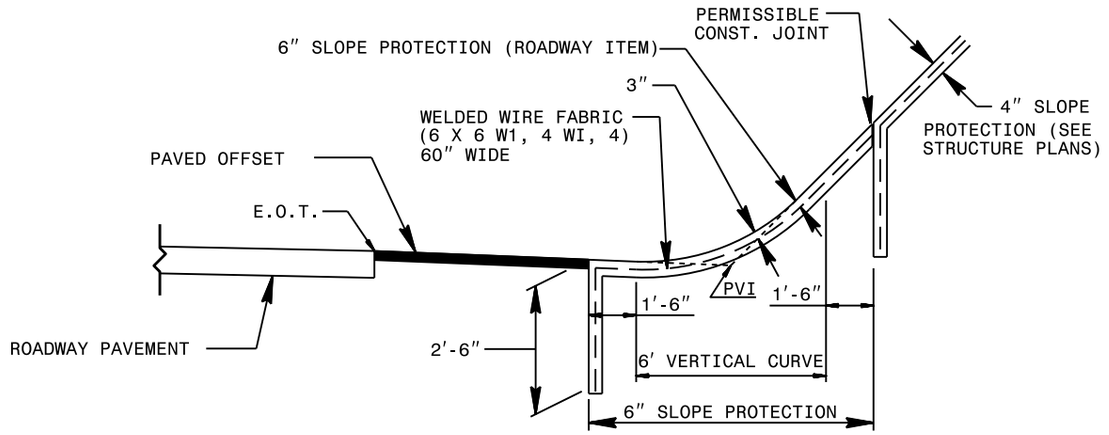
HORZ. DIM.	2:1 BACK SLOPE									
	SHOULDER SLOPE									
	.04	.03	.02	.01	.00	-.01	-.02	-.03	-.04	-.05
1′	0.19′	0.20′	0.20′	0.20′	0.21′	0.21′	0.22′	0.22′	0.23′	0.23′
2′	0.31′	0.31′	0.32′	0.33′	0.33′	0.34′	0.35′	0.35′	0.36′	0.37′
3′	0.35′	0.35′	0.36′	0.37′	0.38′	0.38′	0.39′	0.40′	0.41′	0.41′
4′	0.31′	0.31′	0.32′	0.33′	0.33′	0.34′	0.35′	0.35′	0.36′	0.37′
5′	0.19′	0.20′	0.20′	0.20′	0.21′	0.21′	0.22′	0.22′	0.23′	0.23′

VERTICAL CURVE OFFSET

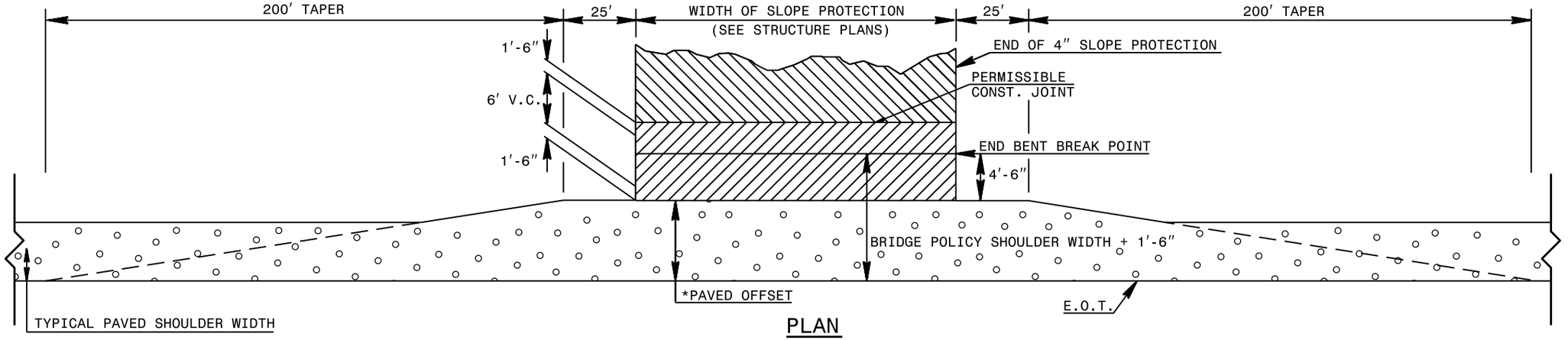
(FOR 6′ V.C. AT BRIDGES)



TYPICAL SECTION



ELEVATION



PLAN

NOTES:
PAVE THE FULL WIDTH OF THE SHOULDER AS SHOWN WITH SHOULDER PAVEMENT MATERIAL AS SHOWN ON PLANS.
* PAVED OFFSET BASED ON BRIDGE POLICY (SEE STRUCTURE PLANS).
SLOPE PROTECTION SHALL BE REINFORCED CONCRETE IN ACCORDANCE WITH SECTION 462.
OFFSETS FOR 6′ V.C. DENOTES FINISHED GRADE OF SLOPE PROTECTION.

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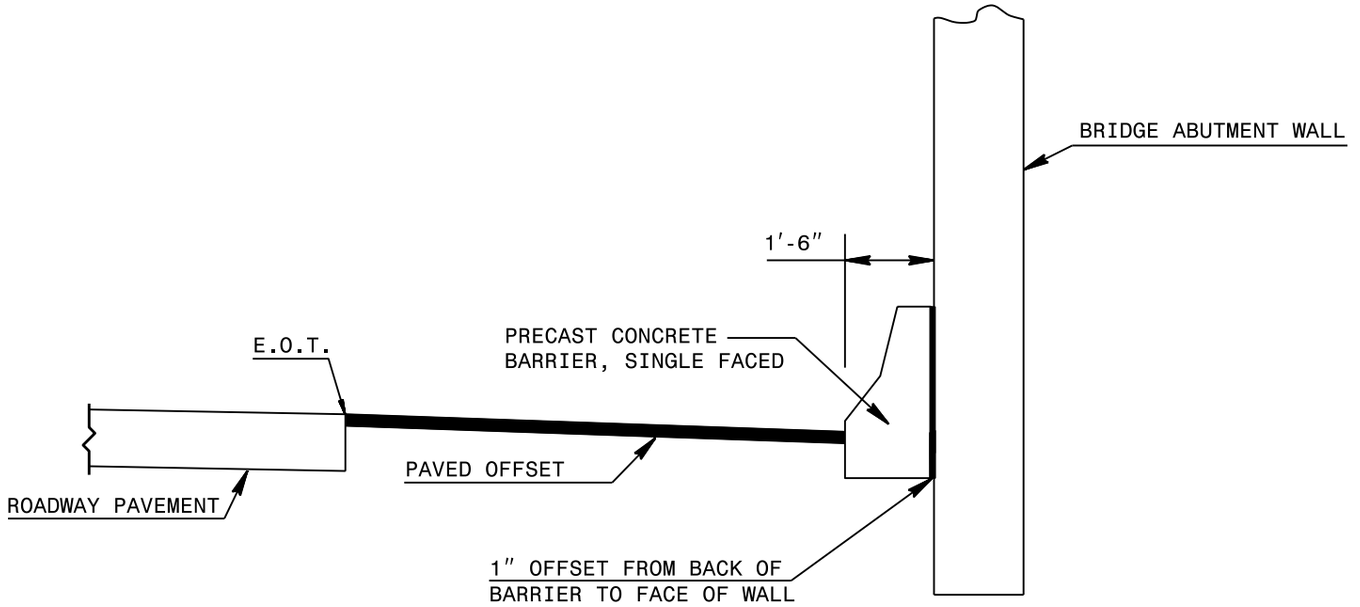
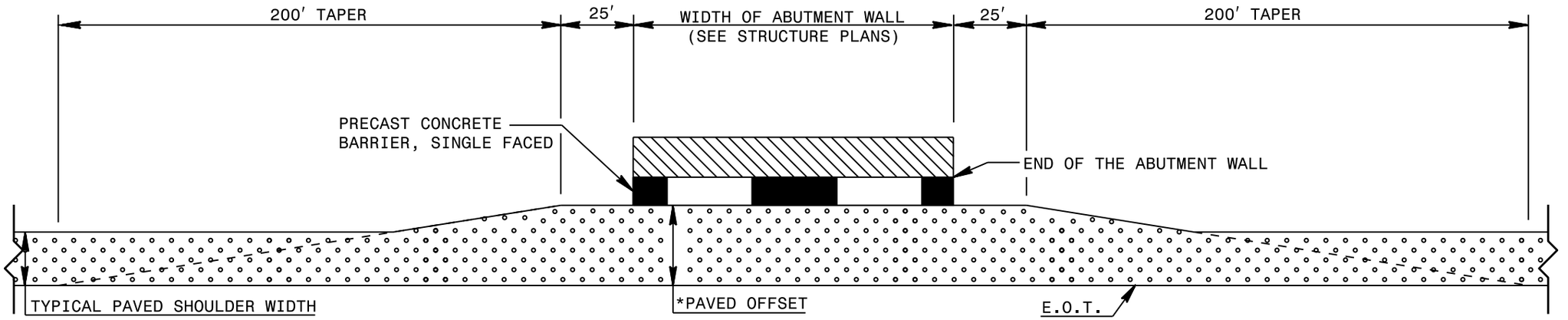
ROADWAY STANDARD DRAWING FOR

GUIDE FOR PAVING SHOULDERS UNDER BRIDGES

METHOD III



ELEVATION



PLAN

NOTES:
PAVE THE FULL WIDTH OF THE SHOULDER AND OFFSET AS SHOWN WITH SHOULDER PAVEMENT MATERIAL AS SHOWN ON PLANS.
*PAVED OFFSET BASED ON BRIDGE POLICY (SEE STRUCTURE PLANS).

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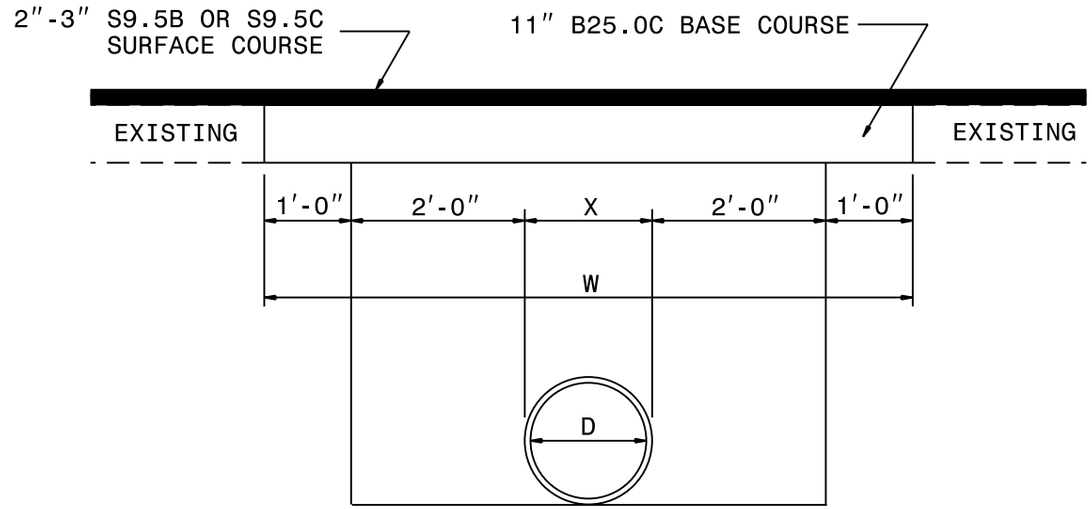
ROADWAY STANDARD DRAWING FOR

GUIDE FOR PAVING SHOULDERS UNDER BRIDGES

METHOD IV

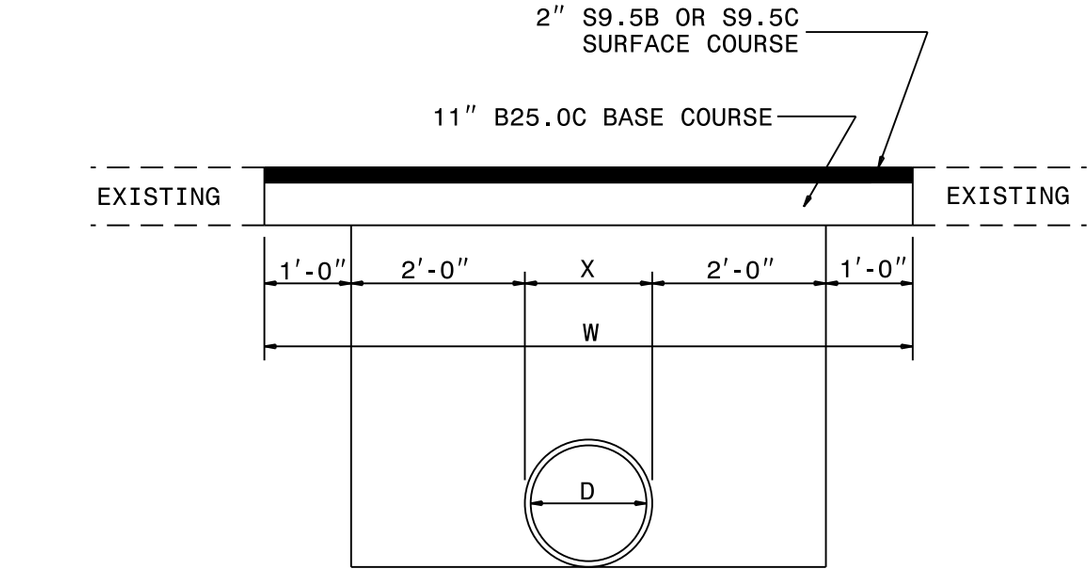
SHEET 1 OF 1

610.04



PAVEMENT REPAIRS ON ROADS TO BE RESURFACED
(PIPE IS PLACED UNDER EXISTING PAVEMENT)

D	X	W
12″	1′-4″	7′-4″
15″	1′-7″	7′-7″
18″	1′-10″	7′-10″
24″	2′-6″	8′-6″
30″	3′-1″	9′-1″
36″	3′-8″	9′-8″
42″	4′-5″	10′-5″
48″	5′-0″	11′-0″



PAVEMENT REPAIRS ON ROADS NOT TO BE RESURFACED
(PIPE IS TO BE PLACED UNDER EXISTING PAVEMENT)

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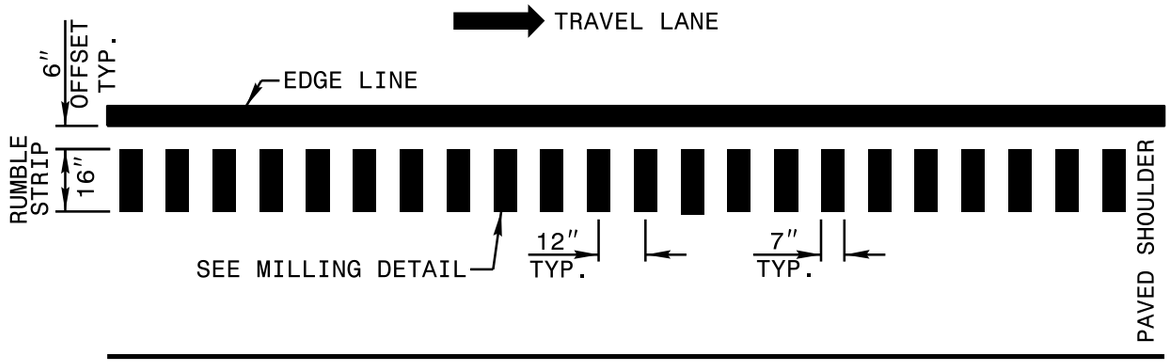
ROADWAY STANDARD DRAWING FOR

PAVEMENT REPAIRS

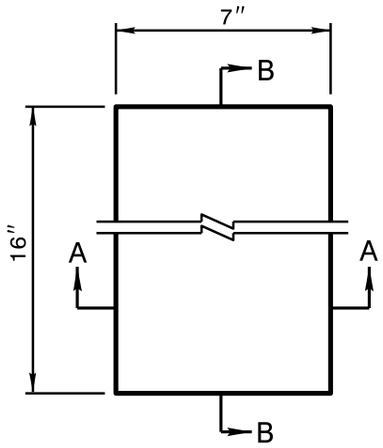
FOR SUPERPAVE MIX TYPES

SHEET 1 OF 1

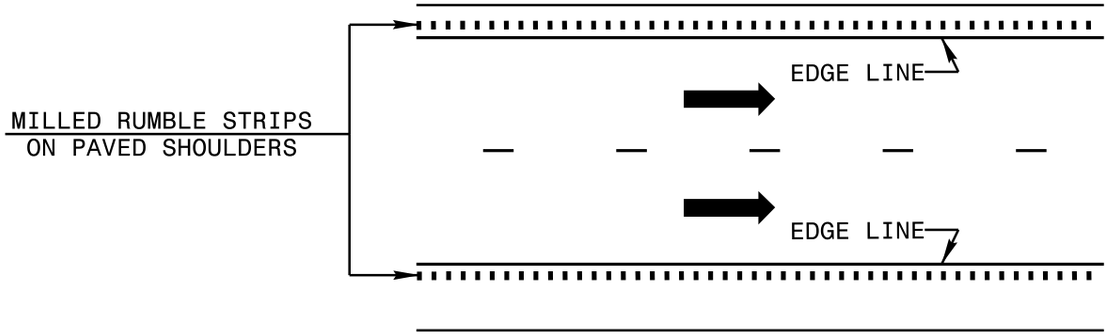
654.01



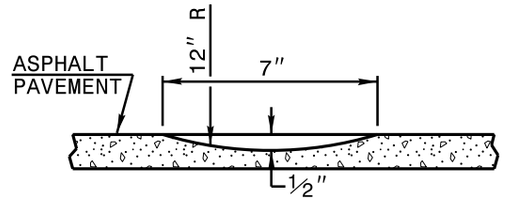
PLAN VIEW
PAVED SHOULDER



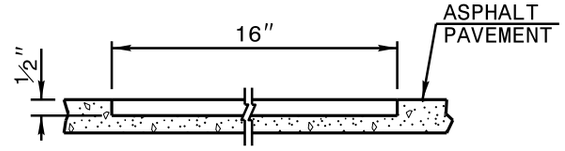
PLAN VIEW
MILLING DETAIL



LANE TREATMENT



SECTION A-A



SECTION B-B

NOTES:

1. SEE TYPICAL SECTIONS AND PLAN SHEETS FOR WIDTHS OF PAVED SHOULDERS.
2. THE MILLING OPERATION SHALL MAINTAIN A MINIMUM CLEARANCE OF 3″ FROM CONSTRUCTION JOINTS.

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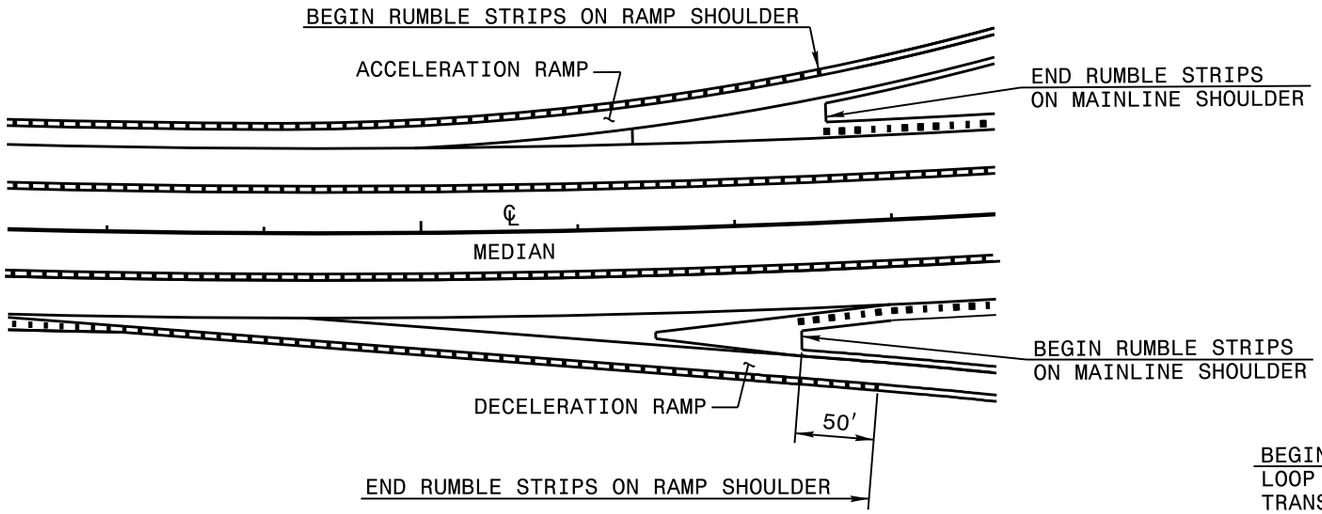
ROADWAY STANDARD DRAWING FOR

ASPHALT SHOULDER MILLED RUMBLE STRIPS

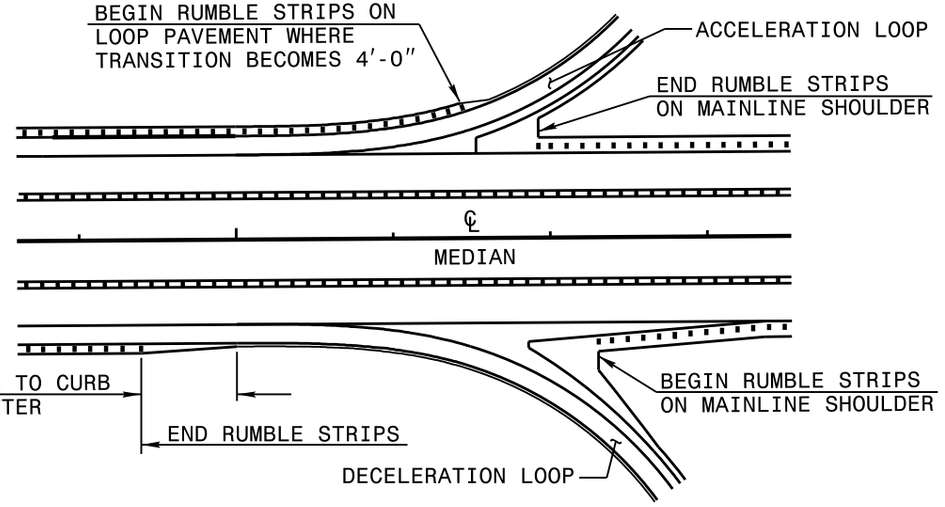
ON FULL CONTROL ACCESS FACILITIES

SHEET 1 OF 1

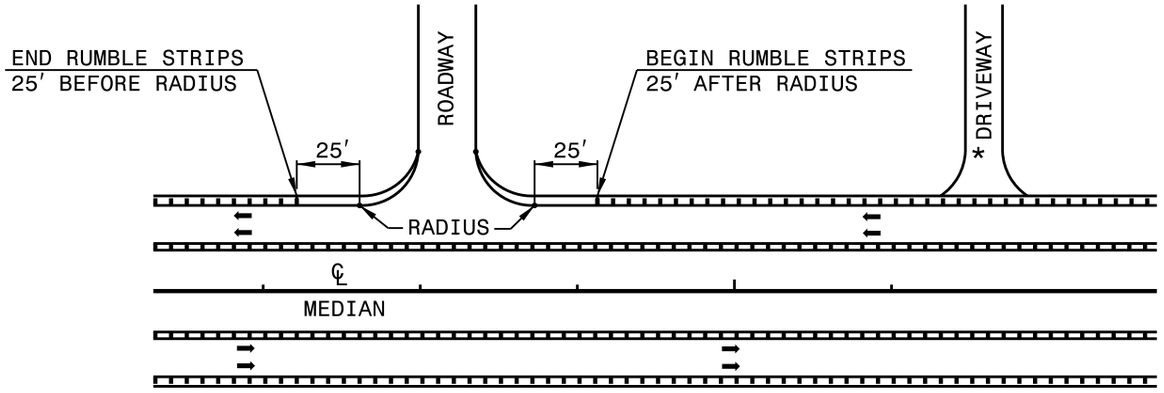
665.01



TREATMENT AT RAMP TERMINALS



TREATMENT AT LOOP TERMINALS



TREATMENT AT INTERSECTIONS

(ROADWAY OR DRIVEWAY)

* TERMINATE AT DRIVEWAYS AS DIRECTED BY THE ENGINEER.

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ROADWAY STANDARD DRAWING FOR

LIMITS FOR ASPHALT SHOULDER MILLED RUMBLE STRIPS

SHEET 1 OF 1

665.02