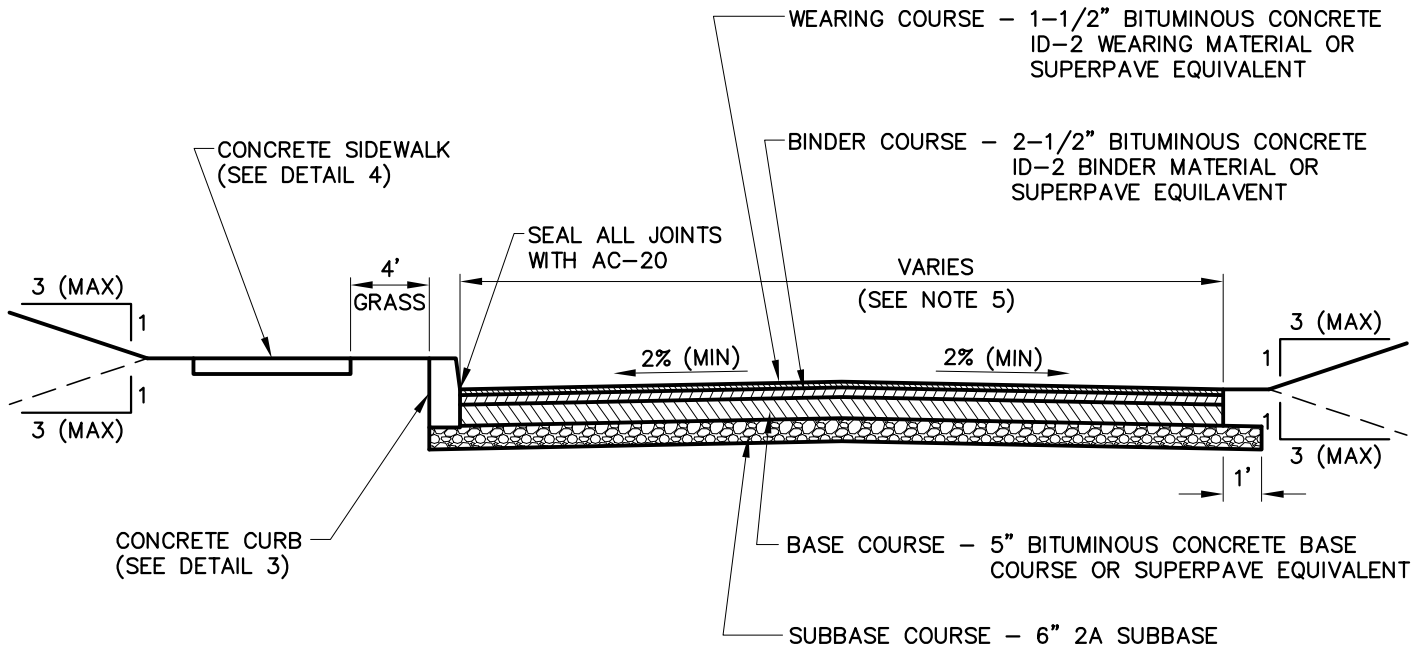


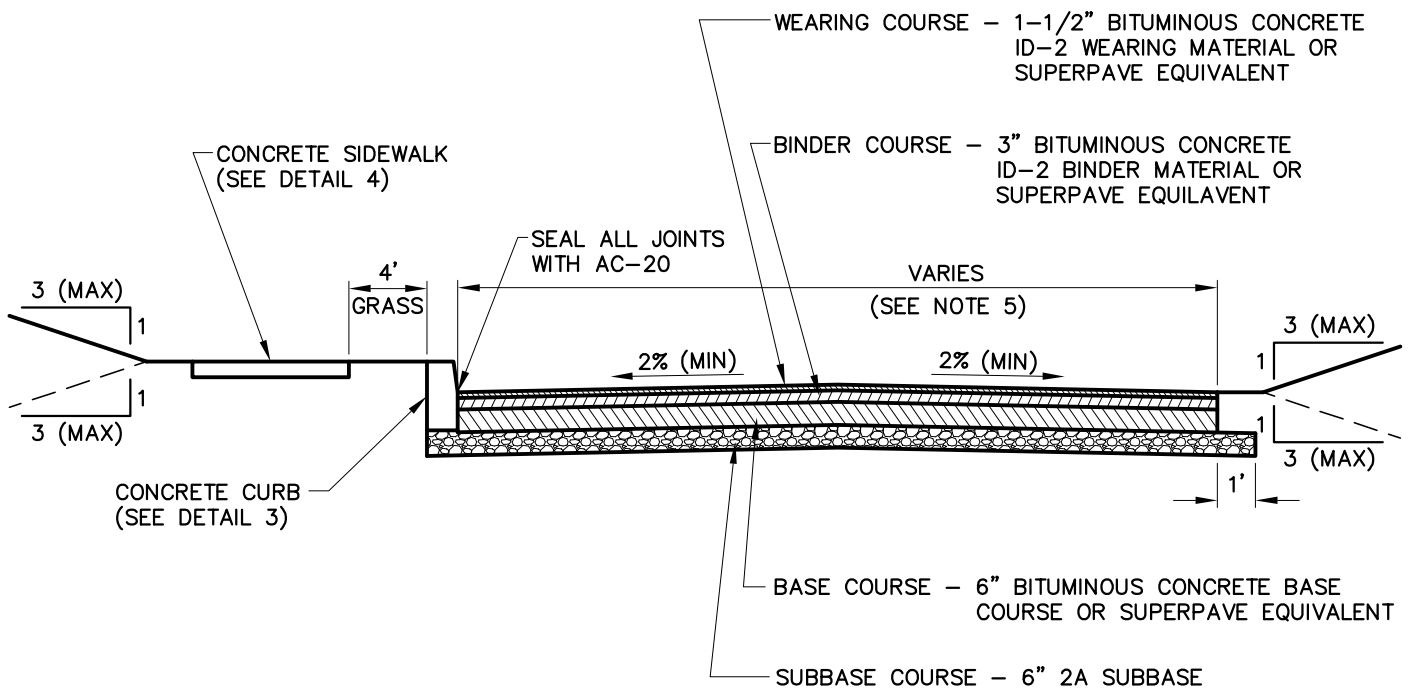
CONSTRUCTION DETAILS



NOTES:

1. EXCEPT WHERE CURBS ARE TO BE INSTALLED, THE SUBBASE FOR ALL PROPOSED ROADS SHALL EXTEND ONE FOOT (1') BEYOND THE EDGE OF THE PAVED CARTWAY.
2. THE MAXIMUM LIFTS FOR THE INSTALLATION OF BITUMINOUS MATERIAL SHALL BE FOUR INCHES (4") FOR BASE COURSES, THREE INCHES (3") FOR BINDER COURSES AND TWO INCHES (2") FOR WEARING COURSES.
3. ALL VERTICAL PAVEMENT JOINTS SHALL BE STAGGERED BY A MINIMUM DISTANCE OF ONE FOOT (1').
4. TACK COAT SHALL BE APPLIED AS DIRECTED BY THE TOWNSHIP ENGINEER.
5. LOCAL ROADS SHALL HAVE A CARTWAY WIDTH OF THIRTY SIX FEET (36') WITH CURB OR THIRTY FEET (30') WITH FOUR FOOT (4') SHOULDERS. LEGAL RIGHT-OF-WAY WIDTH SHALL BE SIXTY FEET (60').

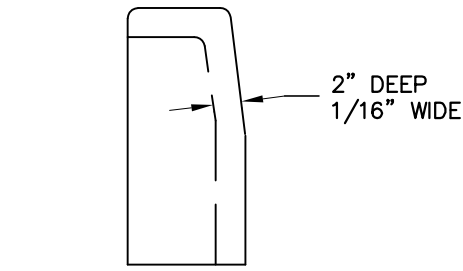
REVISIONS 	TYPICAL PAVING SECTION – LOCAL ROADS	PROJECT NO. CLAY05-38
	STANDARD SPECIFICATIONS	
	CLAY TOWNSHIP	
	LANCASTER COUNTY, PENNSYLVANIA	
	Hanover Engineering Associates Inc	
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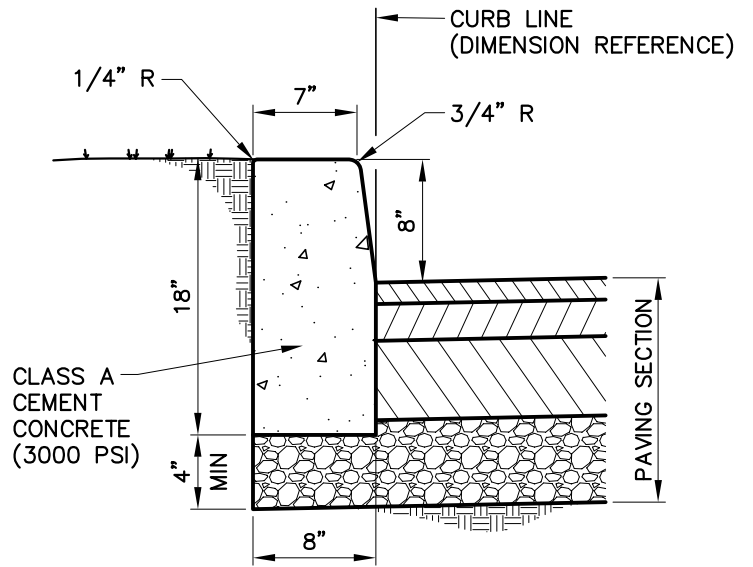
NOTES:

1. EXCEPT WHERE CURBS ARE TO BE INSTALLED, THE SUBBASE FOR ALL PROPOSED ROADS SHALL EXTEND ONE FOOT (1') BEYOND THE EDGE OF THE PAVED CARTWAY.
2. THE MAXIMUM LIFTS FOR THE INSTALLATION OF BITUMINOUS MATERIAL SHALL BE FOUR INCHES (4") FOR BASE COURSES, THREE INCHES (3") FOR BINDER COURSES AND TWO INCHES (2") FOR WEARING COURSES.
3. ALL VERTICAL PAVEMENT JOINTS SHALL BE STAGGERED BY A MINIMUM DISTANCE OF ONE FOOT (1').
4. TACK COAT SHALL BE APPLIED AS DIRECTED BY THE TOWNSHIP ENGINEER.
5. COLLECTOR AND ARTERIAL ROADS SHALL HAVE A CARTWAY WIDTH OF THIRTY SIX FEET (36') WITH CURB OR THIRTY FEET (30') WITH FOUR FOOT (4') SHOULDERS. LEGAL RIGHT-OF-WAY WIDTH SHALL BE SIXTY FEET (60').

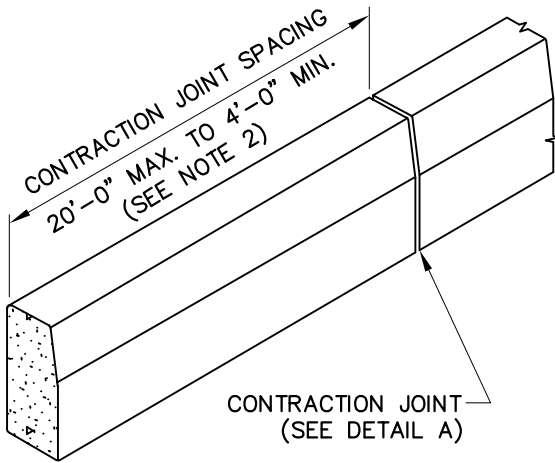
REVISIONS	TYPICAL PAVING SECTION – COLLECTOR AND ARTERIAL ROADS	PROJECT NO.
	STANDARD SPECIFICATIONS	CLAY05-38
	CLAY TOWNSHIP	DETAIL
	LANCASTER COUNTY, PENNSYLVANIA	2
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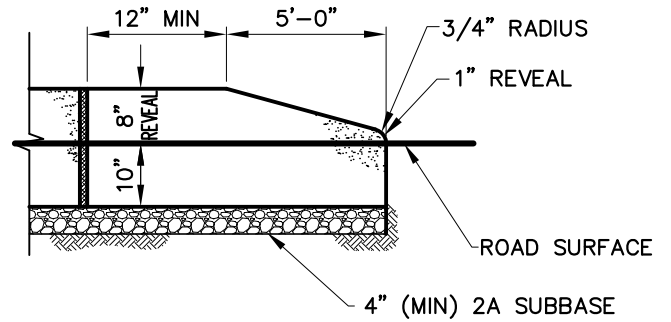
DETAIL A
CONTRACTION JOINT



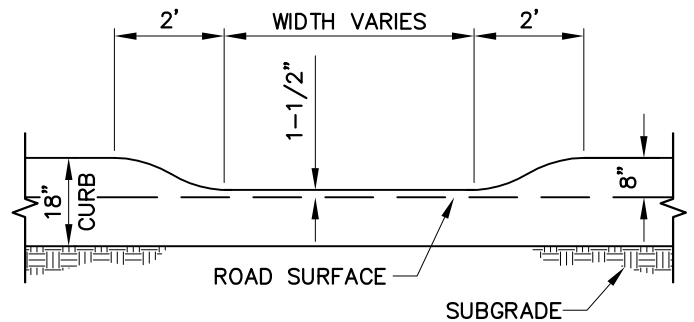
TYPICAL CROSS SECTION



CONTRACTION JOINT
(SEE DETAIL A)



END TRANSITION



TYPICAL DRIVEWAY DEPRESSED CURB

NOTES:

1. MATERIALS AND CONSTRUCTION SHALL MEET THE REQUIREMENTS OF PUBLICATION 408, SECTION 630.
2. SPACE CONTRACTION JOINTS IN UNIFORM LENGTHS OR SECTIONS.
3. PLACE 3/4" PREMOLDED EXPANSION JOINT FILLER MATERIAL AT STRUCTURES AND AT THE END OF THE WORK DAY. CUT MATERIAL TO CONFORM TO AREA ADJACENT TO CURB OR TO CONFORM TO CROSS SECTIONAL AREA OF CURB

REVISIONS

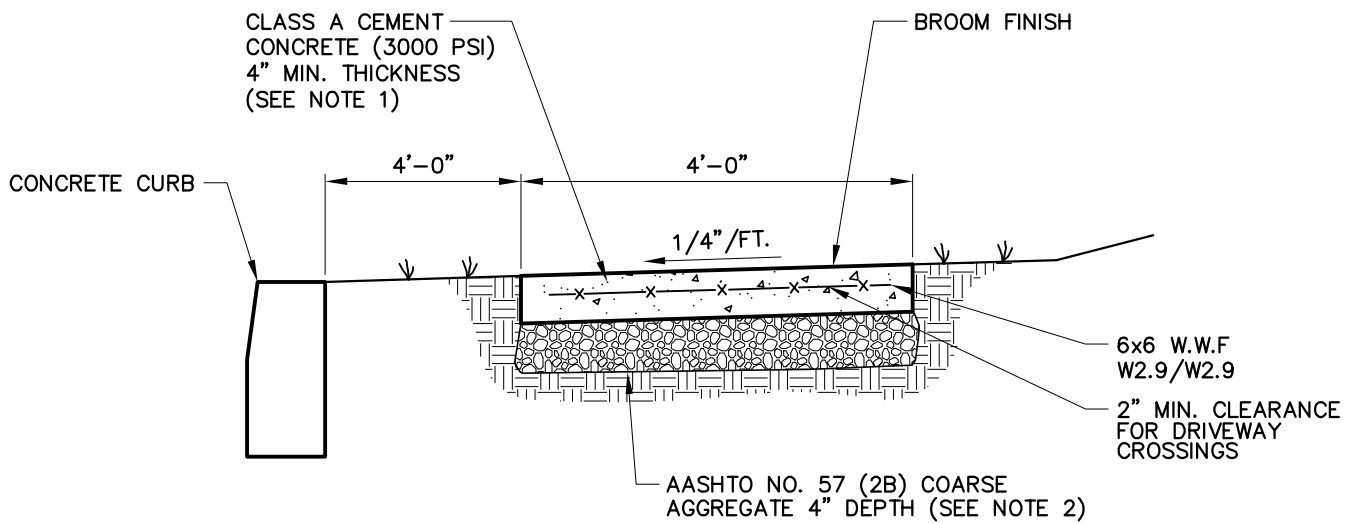
CONCRETE VERTICAL CURB
STANDARD SPECIFICATIONS
CLAY TOWNSHIP
LANCASTER COUNTY, PENNSYLVANIA

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PROJECT NO.
CLAY05-38

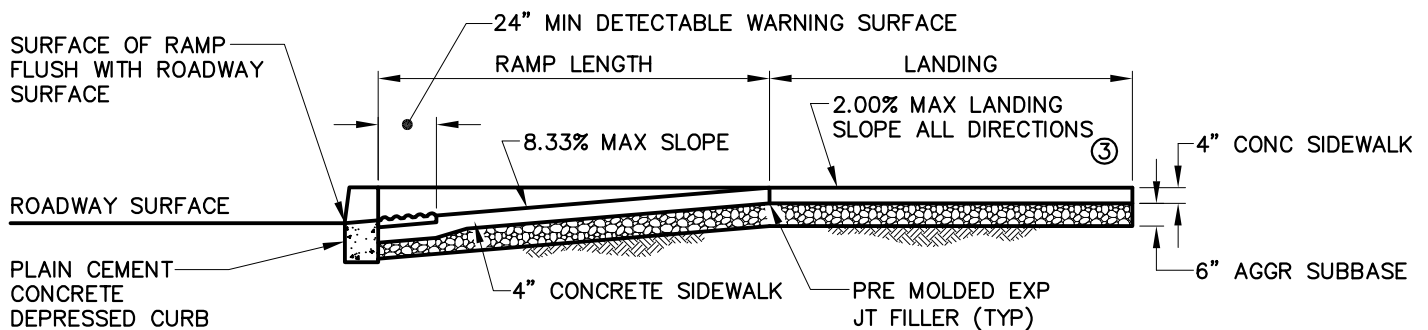
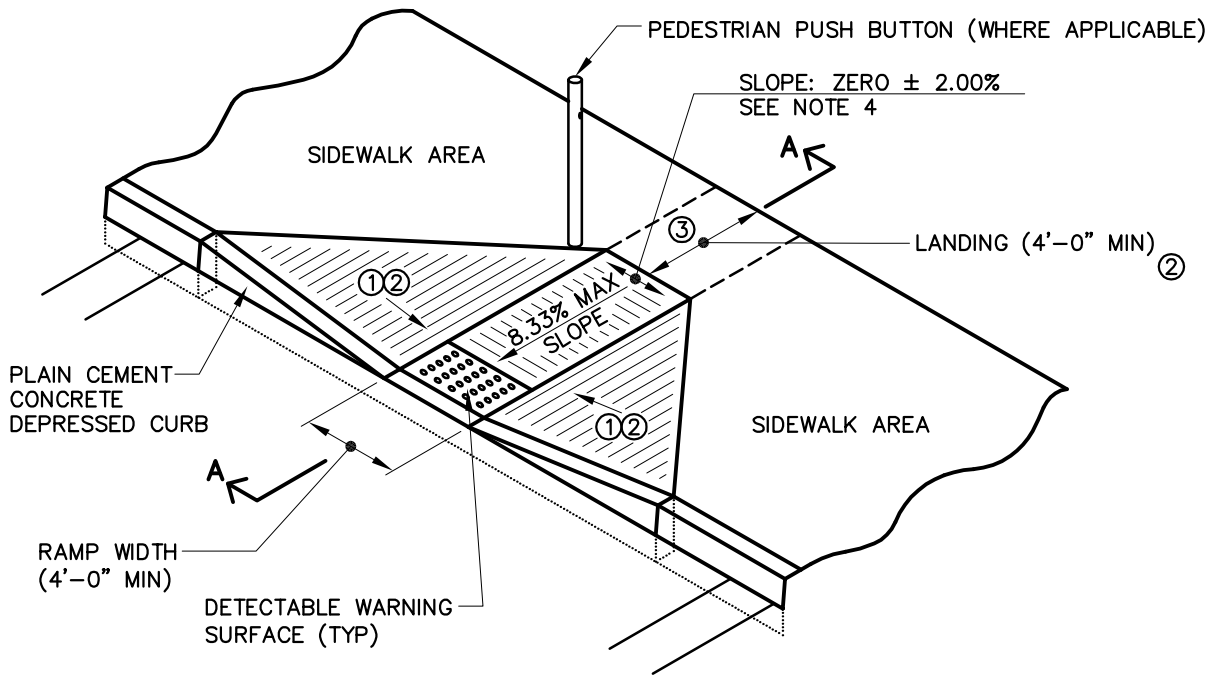
DETAIL
3



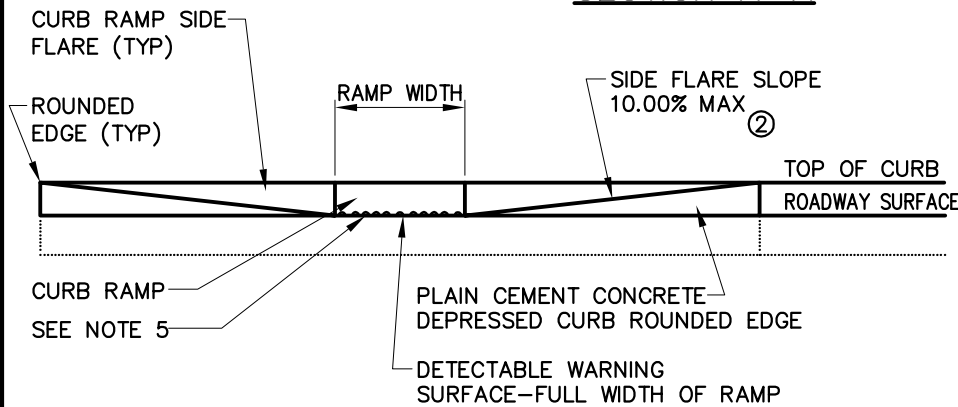
NOTES:

1. SIDEWALK SHALL HAVE A MINIMUM THICKNESS OF 4" WHERE USED SOLELY FOR PEDESTRIAN TRAFFIC AND A MINIMUM THICKNESS OF 6" AT ALL DRIVEWAYS.
2. AT DRIVEWAY LOCATIONS, THE DEPTH OF COARSE AGGREGATE MATERIAL SHALL BE 6".

REVISIONS	CONCRETE SIDEWALK	PROJECT NO. CLAY05-38
	STANDARD SPECIFICATIONS	
	CLAY TOWNSHIP	
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SECTION A-A



ELEVATION

NOTES:

1. SIDE FLARES 10.00% MAX SLOPE.
2. IF THE LANDING IS INDICATED TO BE LESS THAN 4'-0" CONSTRUCT SIDE FLARES 8.33% MAX SLOPE.
3. CURB RAMPS REQUIRE A 4'-0" MINIMUM LANDING WITH A MAXIMUM SLOPE OF 2.00% IN ALL DIRECTIONS WHERE PEDESTRIANS PERFORM TURNING MANEUVERS.
4. THE CONSTRUCTION STANDARDS DEPICTED ARE MOST APPROPRIATE FOR NEW CONSTRUCTION. ALL CONSTRUCTION MUST MEET THE CURRENT ADA STANDARDS AND PENNDOT PUB. 72M, LATEST EDITION, UNLESS OTHERWISE NOTED OR DIRECTED.
5. FOR NEW CONSTRUCTION, DO NOT EXCEED 2.00% CROSS SLOPE ON THE CURB RAMP OR ACCESSIBLE ROUTE.

REVISIONS

CURB CUT RAMPS

**STANDARD SPECIFICATIONS
CLAY TOWNSHIP
LANCASTER COUNTY, PENNSYLVANIA**

PROJECT NO.

CLAY05-38

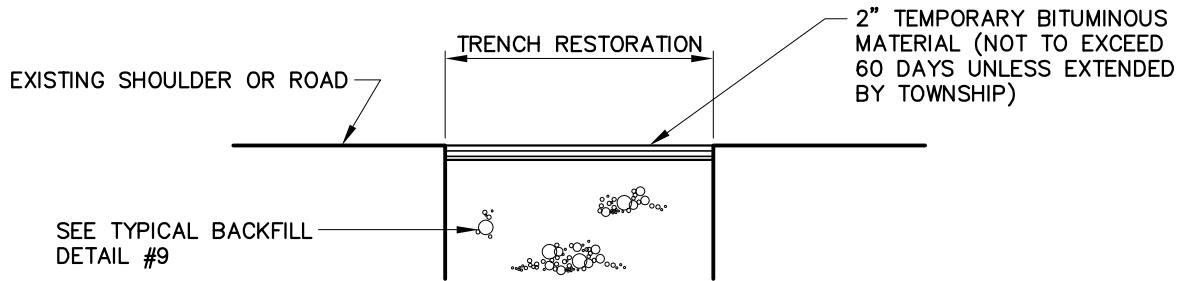
DETAIL

5

Hanover

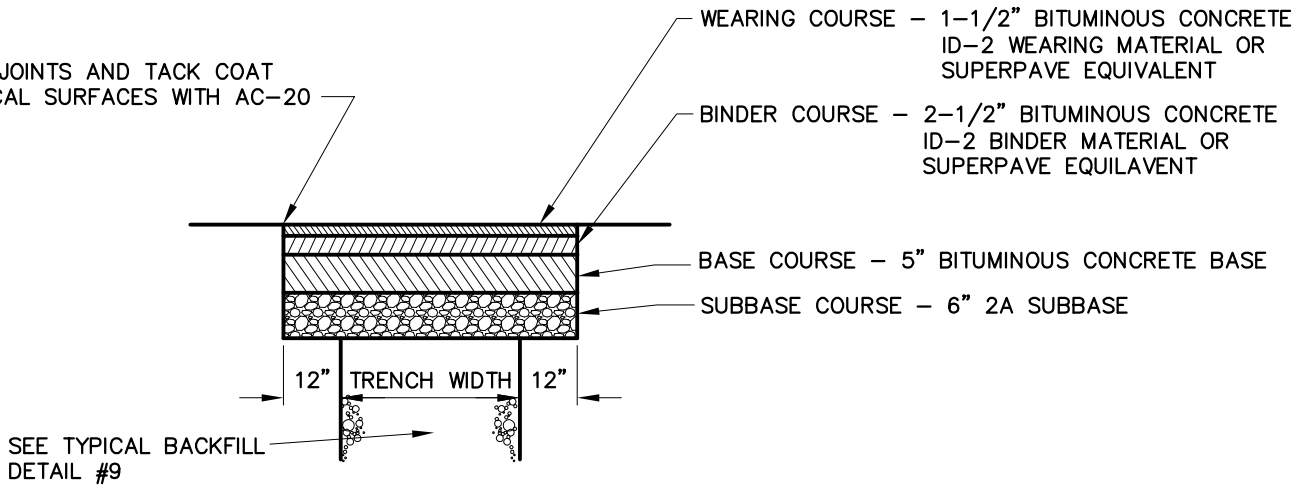
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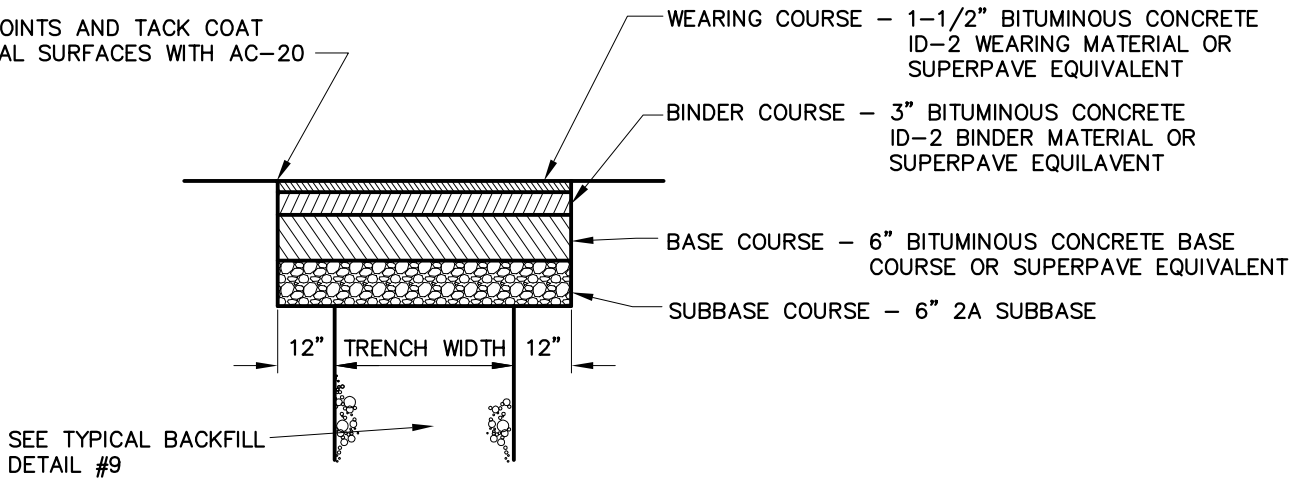
REVISIONS	TEMPORARY RESTORATION FOR ROADWAYS AND SHOULDERS	PROJECT NO.
	STANDARD SPECIFICATIONS	CLAY05-38
	CLAY TOWNSHIP	DETAIL
	LANCASTER COUNTY, PENNSYLVANIA	6
	Hanover Engineering Associates Inc	20 C Snyder Lane • Ephrata, PA 17522-9101 717.721.7444 • Fax 717.721.7447

SEAL ALL JOINTS AND TACK COAT
ALL VERTICAL SURFACES WITH AC-20



LOCAL ROAD & SHOULDER RESTORATION

SEAL ALL JOINTS AND TACK COAT
ALL VERTICAL SURFACES WITH AC-20



COLLECTOR & ARTERIAL ROAD & SHOULDER RESTORATION

NOTES

- ALL VERTICAL CUTS SHALL BE SAW CUT ONLY
- MATERIAL AND PLACEMENT FOR COURSE AND FINE AGGREGATES SHALL BE IN ACCORDANCE WITH PA D.O.T. SPECIFICATIONS PUBLICATION 408 AND ITS AMENDMENTS.

REVISIONS

TRENCH RESTORATION FOR ROADWAYS AND SHOULDERS

**STANDARD SPECIFICATIONS
CLAY TOWNSHIP
LANCASTER COUNTY, PENNSYLVANIA**

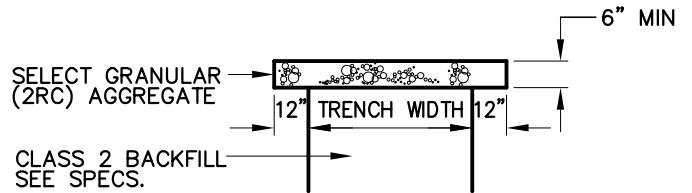
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PROJECT NO.
CLAY05-38

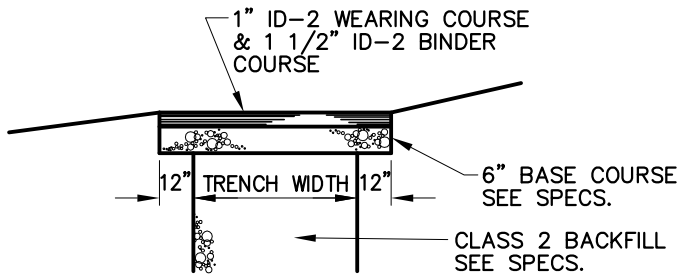
DETAIL

7



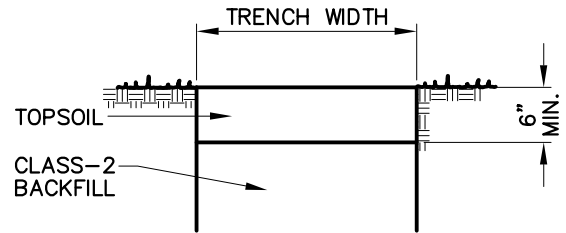
NOTE: MATCH EXISTING WIDTH OF DRIVEWAY

STONE DRIVE RESTORATION

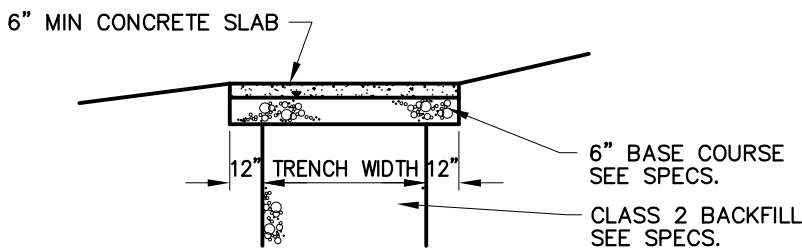


NOTE: MATCH EXISTING WIDTH OF DRIVEWAY

PAVED DRIVEWAY RESTORATION



LAWN RESTORATION



NOTE: MATCH EXISTING WIDTH OF DRIVEWAY

CONCRETE DRIVEWAY RESTORATION

REVISIONS

TRENCH RESTORATION FOR AREAS OTHER THAN ROADWAYS

PROJECT NO.

CLAY05-38

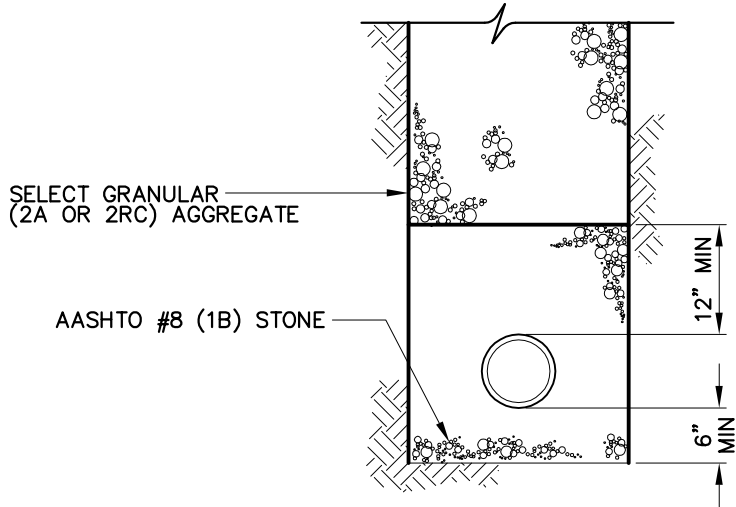
STANDARD SPECIFICATIONS
CLAY TOWNSHIP
LANCASTER COUNTY, PENNSYLVANIA

DETAIL

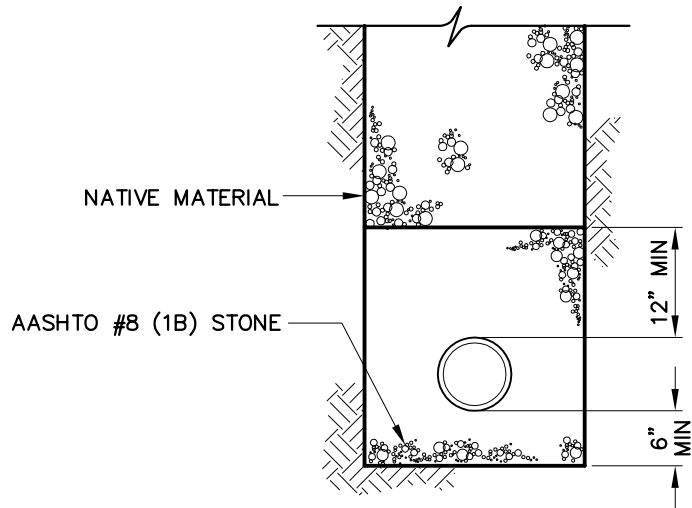
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ROADWAYS AND SHOULDERS



OTHER THAN ROADWAYS AND SHOULDERS

NOTES:

1. FOR FINAL RESTORATION, SEE APPROPRIATE DETAIL.
2. BACKFILL MATERIAL TO BE PLACED IN 12" (MAXIMUM) LIFTS. THOROUGHLY COMPACT EACH LIFT WITH MECHANICAL TAMPERS OR BY OTHER ACCEPTABLE METHODS FOR THE FULL TRENCH WIDTH. COMPACT TO NOT LESS THAN 100% OF THE DETERMINED DRY WEIGHT DENSITY OF THE BACKFILL MATERIAL.

REVISIONS	TYPICAL BACKFILL	PROJECT NO. CLAY05-38
	STANDARD SPECIFICATIONS	
	CLAY TOWNSHIP	
	LANCASTER COUNTY, PENNSYLVANIA	DETAIL
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