

NOTES:

1. Material and compaction requirements for pipe bedding/shading shall be in accordance with the specifications for the applicable utility pipe.
2. Trench backfill shall commence one foot above the top of pipe and shall be per Section 923-2.
3. Backfill compaction requirements shall be per Section 923-3.07.
4. The one foot trench shoulder areas shall be deleted for type 2 trenches.
5. ABC shall be in accordance with the requirements of Section 303-2.
6. Portland cement concrete shall be in accordance with the requirements of Section 1006.
7. Asphaltic tack material shall be in accordance with the requirements of Section 1005.
8. Asphaltic concrete shall be in accordance with the requirements of Section 406 for the type specified.
9. Bituminous treatments shall be in accordance with the requirements of Section 404 for the type specified.
10. Load transfer dowels for joints transverse to the roadway centerline shall be smooth steel dowels in accordance with the requirements of Section 1003. Dowels shall be sized and spaced as follows:

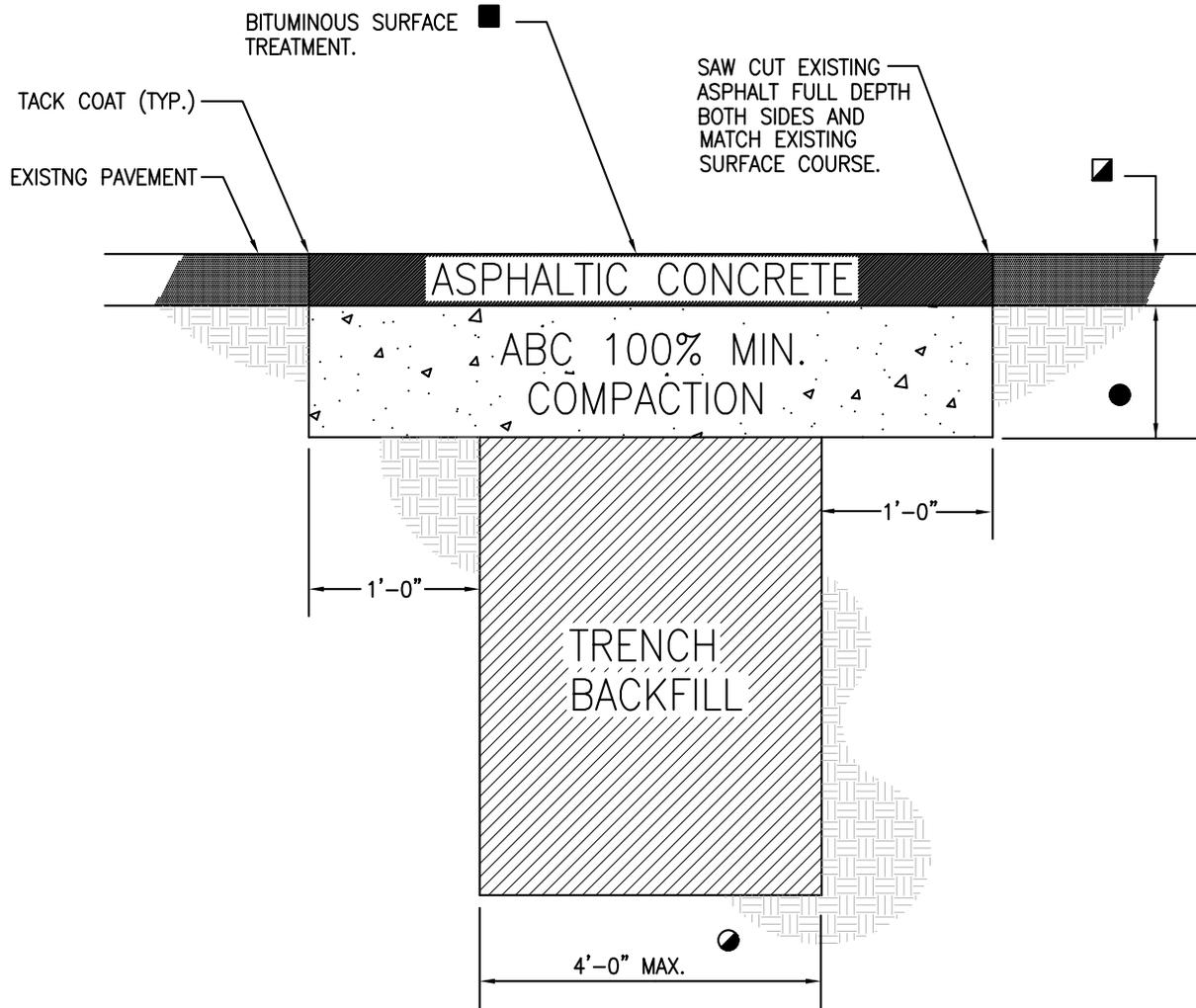
PCCP THICKNESS	DOWEL SIZE	DOWEL LENGTH	DOWEL SPACING
6"	#5	12"	18"
7"	#6	15"	15"
8"	#8	15"	12"
10" AND UP	#10	15"	12"

11. Deformed tie bars shall be used in trench patches longitudinal to the roadway centerline when the trench length is greater than 50 feet. Tie bars shall be 24 inches long deformed No. 4 bars for PCCP less than 8 inches thick and No. 5 bars if 8 inches or more. Tie bars shall be placed 30 inches on center.
12. Holes shall be drilled 1 foot into the existing slab for tie bars and 7 inches for dowels. Holes shall be of a diameter sufficient to accommodate the tie bar anchorage or dowel cap. Tie bars shall be anchored with an approved high viscosity epoxy.
13. If the concrete slab remaining next to a longitudinal or transverse joint is less than 6 feet at its narrowest width, remove and replace the existing concrete to the joint.
14. See Tucson Water Specification Section 0211 for reference.

NOTE:

ALL SECTIONS REFERENCED ARE CONTAINED IN THE PIMA ASSOCIATION OF GOVERNMENTS STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS.

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		UTILITY TRENCH PAVEMENT PATCH		SD-650
REVISED:				
9/17				SHEET 1 OF 4

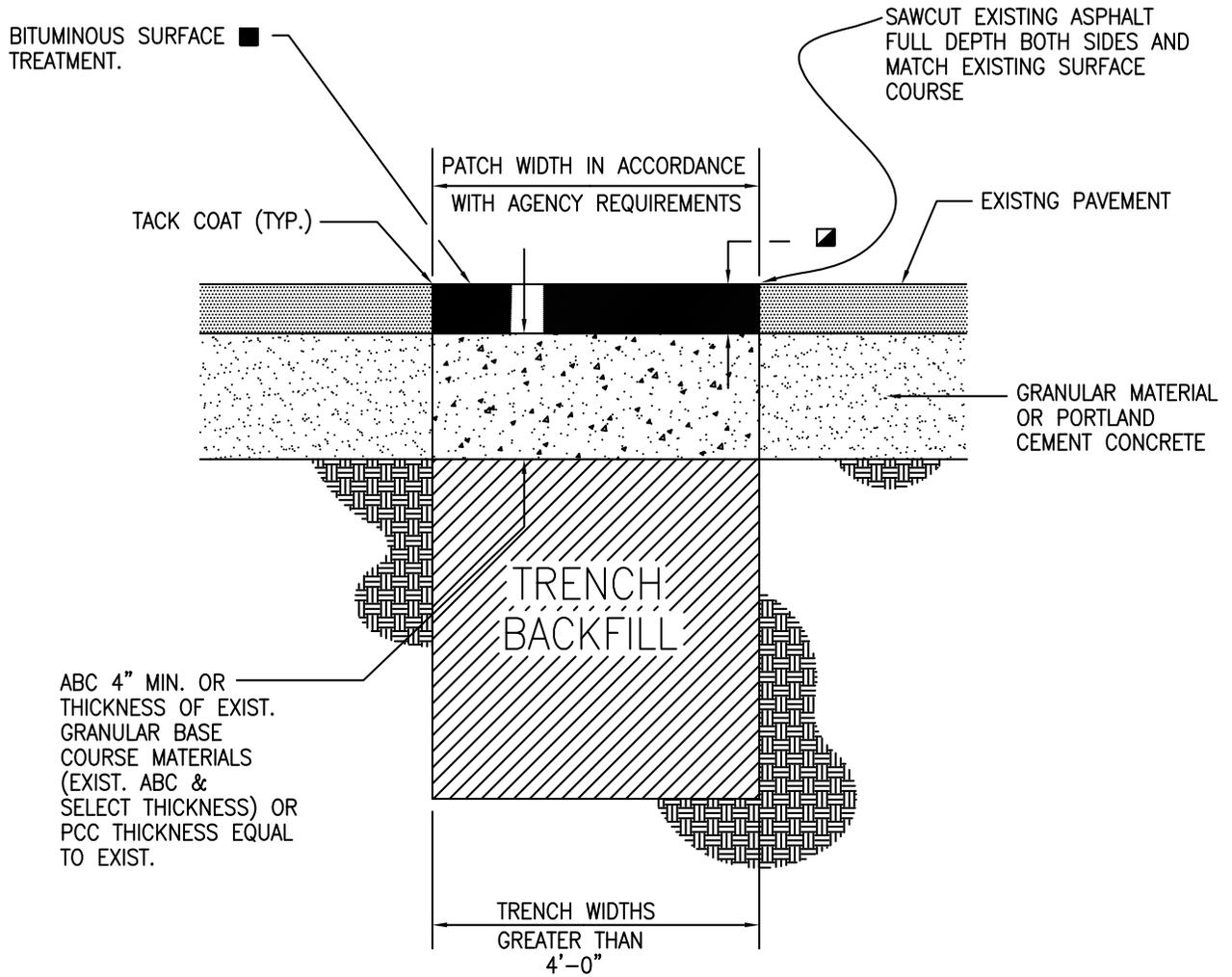


TYPE 1

- FOR TRENCH WIDTHS EXCEEDING 4' REFER TO TYPE 2 DETAIL
- ▣ 2" MINIMUM OR THICKNESS OF EXISTING PAVEMENT WHICHEVER IS GREATER
- REQUIRED ONLY FOR LONGITUDINAL TRENCHES WITH WIDTHS GREATER THAN 6'
- 4" MINIMUM ABC OR THICKNESS OF EXISTING GRANULAR BASE COURSE MATERIALS (E.G. ABC & SELECT MATERIAL) WHICHEVER IS GREATER

REFER TO NOTES 1-14
SHEET 1 OF 4

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		UTILITY TRENCH PAVEMENT PATCH		SD-650
REVISED:				SHEET 2 OF 4
8/00				

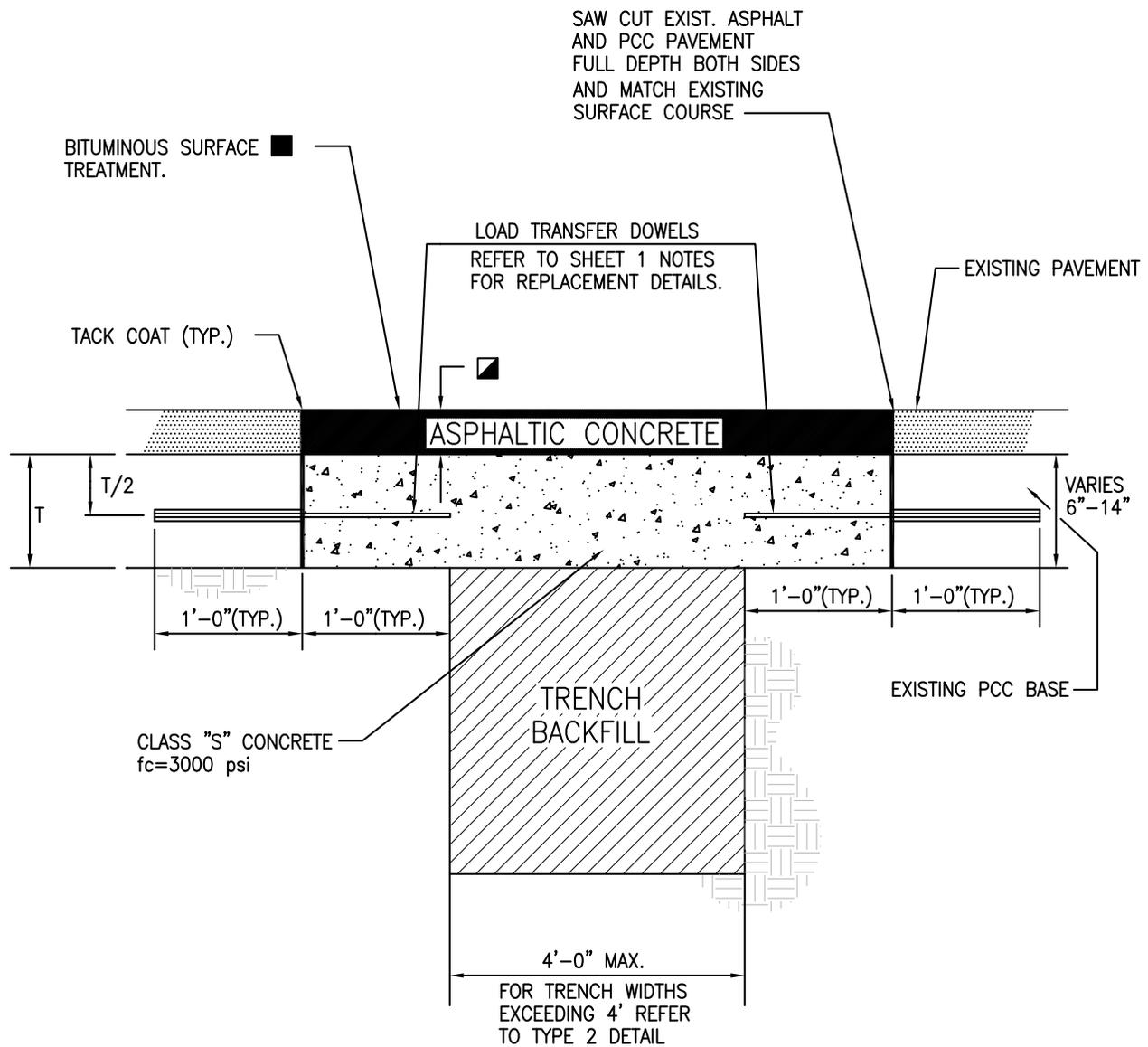


TYPE 2

- 2" MINIMUM OR THICKNESS OF EXISTING ASPHALT PAVEMENT WHICHEVER IS GREATER
- REQUIRED ONLY FOR LONGITUDINAL TRENCHES WITH WIDTHS GREATER THAN 6'

REFER TO NOTES 1-14
SHEET 1 OF 4

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		UTILITY TRENCH PAVEMENT PATCH		SD-650
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TYPE 3

- 2" MINIMUM OR THICKNESS OF EXISTING ASPHALT PAVMENT WHICHEVER IS GREATER
- REQUIRED ONLY FOR LONGITUDINAL TRENCHES WITH WIDTHS GREATER THAN 6'

REFER TO NOTES 1-14
SHEET 1 OF 4

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		UTILITY TRENCH PAVEMENT PATCH		SD-650
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