

PUBLIC WORKS Engineering

DATE: October 01, 2025

TO: PAUL ZACHARY,
PUBLIC WORKS DEPUTY
DIRECTOR

FROM: H. SOMDECERFF, PUBLIC WORKS DESIGN MANAGER

The Specification Review Committee recommends and asks the Public Works Deputy Director to approve the following:

Approve Modification to Standard Detail 713 - Pavement Removal and Replacement.
 Summary of change: Bedding depth increased to 6 inches minimum under bottom of pipe with nominal diameters ≥ 12 inches (4 inches minimum for pipe with nominal diameters less than 12 inches).

Please call Marqua Jimmerson at (918) 596-7355 If you have any questions.

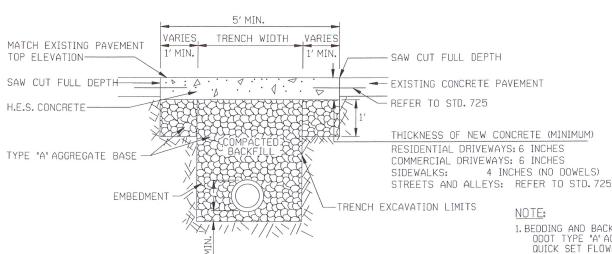
Thank you,

APPROVED:

Paul Zachary, Deputy Director

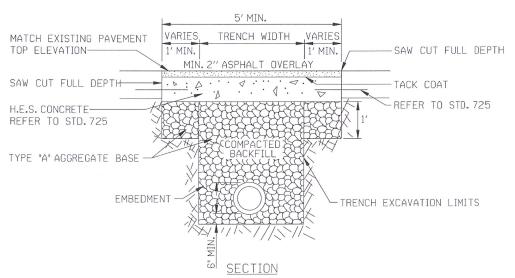
10.07.25

Cc: Public Works Engineering Services Specification Review Committee

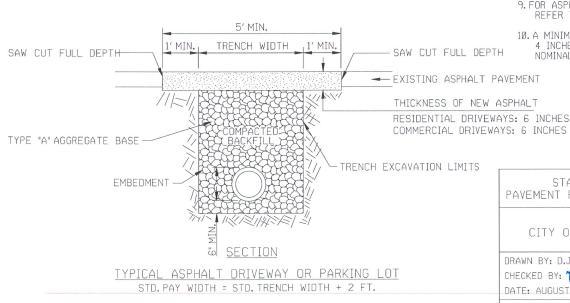


TYPICAL CONCRETE STREET OR DRIVEWAY (REPLACE FULL PANELS) STD. PAY WIDTH = STD. TRENCH WIDTH + 2 FT.

SECTION



TYPICAL CONCRETE WITH 2" ASPHALT OVERLAY FOR ASPHALT OR CONCRETE/ASPHALT STREETS STD. PAY WIDTH = STD. TRENCH + 2 FT.



- 1. BEDDING AND BACKFILL SHALL BE ODOT TYPE "A" AGGREGATE BASE OR QUICK SET FLOWABLE FILL AT THE DIRECTION OF THE ENGINEER, BEDDING AROUND PIPE ZONE SHOULD BE PER PIPE TYPE, COMPACTED TO 95% STD. PROCTOR DENSITY, PLACED IN HORIZONTAL LAYERS NOT TO EXCEED 8' AND COMPACTED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 2. REMOVE AND REPLACE PAVEMENT TO NEAREST JOINT IF PROPOSED SAW CUT IS LESS THAN 5 FEET FROM JOINT.
- 3. NO PAYMENT WILL BE MADE FOR RE-PLACEMENT OF PAVEMENT OUTSIDE OF STANDARD PAY WIDTH DUE TO TRENCH EXCAVATION WIDER THAN STANDARD TRENCH WIDTH.
- 4. PAY QUANTITY WILL INCLUDE RE-PLACEMENT OF PAVEMENT DUE TO SQUARING OF DIAGONAL CUTS.
- 5. WHERE TRENCH EXCAVATION IS WITHIN 12' OF BACK OF CURB, COMPACTED BACKFILL SHALL BE ODOT TYPE "A" AGGREGATE BASE OR QUICK SET FLOWABLE FILL AT THE DIRECTION OF THE ENGINEER BEDDI DIRECTION OF THE ENGINEER, BEDDING AROUND PIPE ZONE SHOULD BE PER
- 6. MINIMUM PAVING PANEL DIMENSIONS SHALL BE 5 FEET BY 5 FEET.
- 7. THE MAXIMUM RATIO OF PAVING PANEL DIMENSIONS SHALL BE 1.5:1
- 8. JOINT SHALL NOT BE PLACED IN VEHICLE WHEEL PATH.
- 9. FOR ASPHALT DIMENSIONS TYPE REFER TO STD. 725.
- 10. A MINIMUM BEDDING THICKNESS OF 4 INCHES WILL BE ALLOWED FOR NOMINAL PIPE DIAMETERS ≤ 12 INCHES.

STANDARD DETAIL FOR PAVEMENT REMOVAL AND REPLACEMENT

CITY OF TULSA, OKLAHOMA

DRAWN BY: D.J.N. CHECKED BY: DATE: AUGUST 2025

APPROVED

STANDAR

NOT TO SCALE