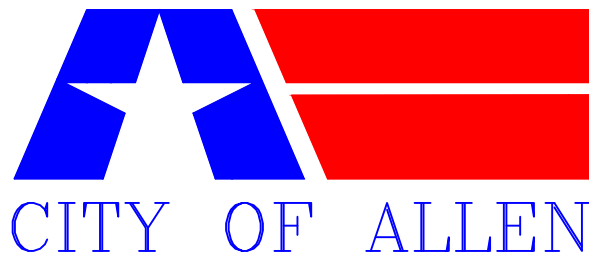


STANDARD CONSTRUCTION DETAILS

UTILITY TRENCHLINE RESTORATION

REVISED - MAY 2017

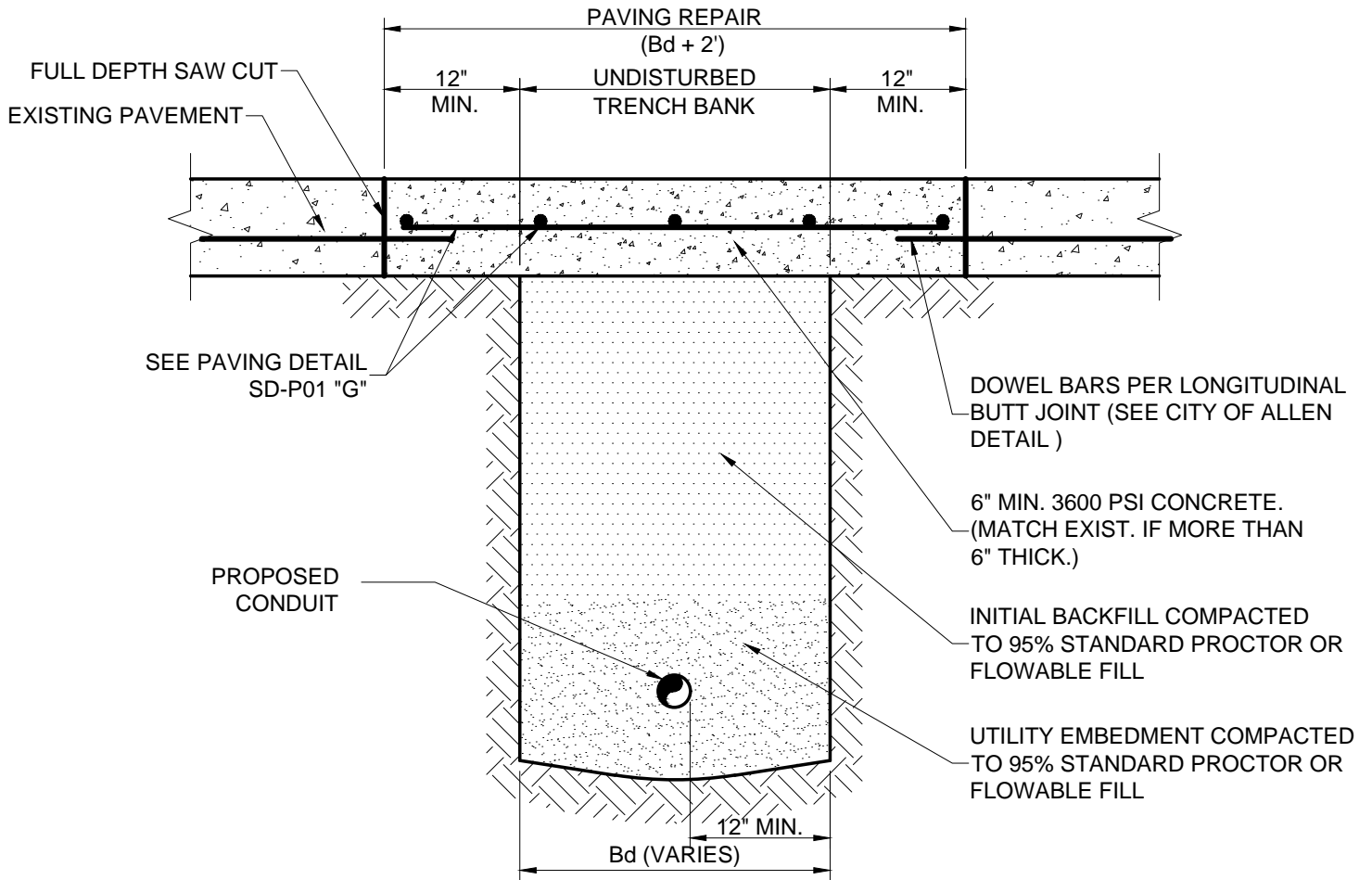


DEPARTMENT OF ENGINEERING

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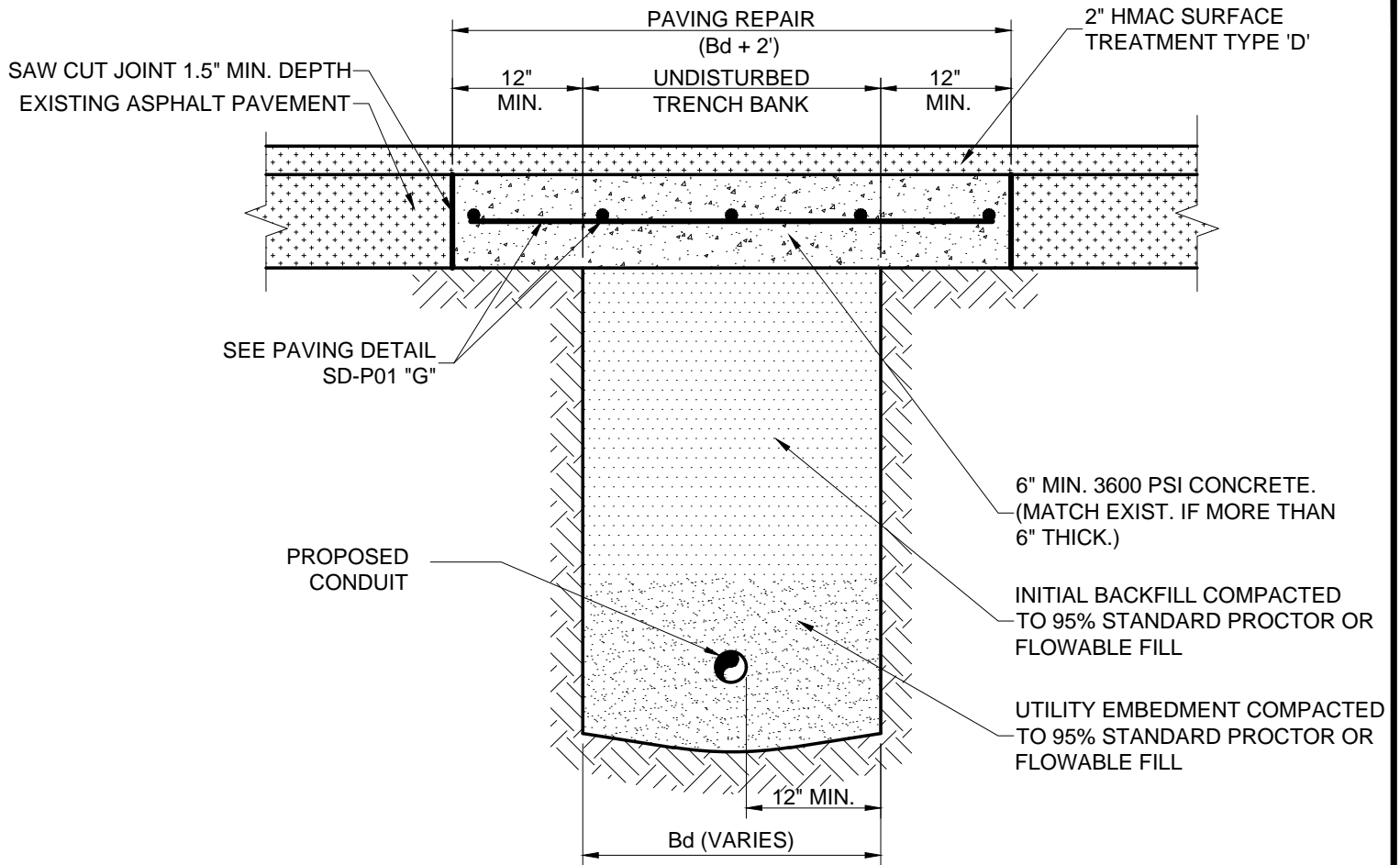
UTILITY INSTALLATION BENEATH CONCRETE ROAD SURFACE	SD-U01
UTILITY INSTALLATION BENEATH ASPHALT ROAD SURFACE	SD-U02
UTILITY INSTALLATION BENEATH SIDEWALK	SD-U03
UTILITY INSTALLATION WITHIN TURF AREAS	SD-U04



**CONCRETE STREET
OR DRIVEWAY REPAIR**
N.T.S.

NOTES :

1. REPAIRS SHALL EXTEND TO 1' BEYOND EACH SIDE OF TRENCH (Bd)
2. REINFORCEMENT CHAIRS OR APPROVED DEVICE SHALL BE USED
3. REPAIRS SHALL MATCH EXISTING GRADE
4. FIELD DENSITIES TO BE VERIFIED BY TESTING LAB AT UTILITY EXPENSE
5. UTILITY BACKFILL and EMBEDMENT PARTICLE SIZE SHALL NOT EXCEED 6" IN ANY DIRECTION



ASPHALT STREET REPAIR
N.T.S.

NOTES :

1. REPAIR SHALL EXTEND TO 1' BEYOND EACH SIDE OF TRENCH (BD)
2. REPAIRS SHALL MATCH EXISTING GRADE
3. FIELD DENSITIES TO BE VERIFIED BY TESTING LAB AT UTILITY EXPENSE
4. UTILITY BACKFILL and EMBEDMENT PARTICLE SIZE SHALL NOT EXCEED 6" IN ANY DIRECTION
5. CONCRETE BASE MAY BE SUBSTITUTED FOR ASPHALT AT OWNER'S DISCRETION



CITY OF ALLEN
DEPARTMENT OF ENGINEERING

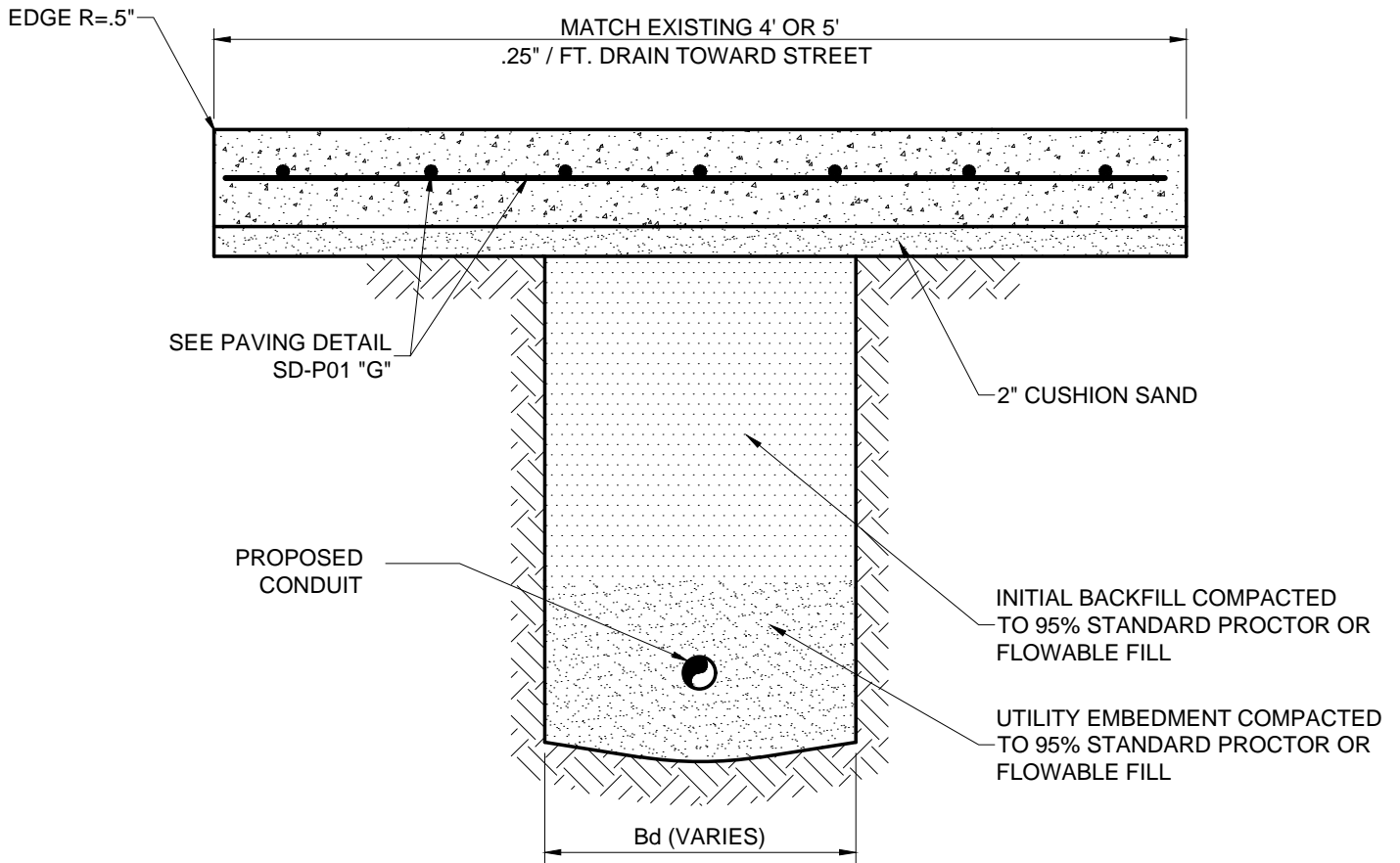
**UTILITY INSTALLATION
BENEATH ASPHALT
ROAD SURFACE**

STANDARD CONSTRUCTION DETAILS
UTILITY

DATE:
JAN 2001

REV DATE:
MAY 2017

SHEET :
SD-U02



SIDEWALK REPAIR
N.T.S.

NOTES :

1. REPAIRS SHALL INCLUDE FULL WIDTH OF SIDEWALK, INDEPENDENT OF Bd.
2. REINFORCEMENT CHAIRS OR APPROVED DEVICE SHALL BE USED
3. SIDEWALK JOINTS SHALL BE PER CITY OF ALLEN SD-P33
4. ALL DISTURBED AREAS SHALL BE SODDED (UNLESS OTHERWISE APPROVED)
5. FIELD DENSITIES TO BE VERIFIED BY TESTING LAB AT UTILITY EXPENSE
6. BACKFILL AND EMBEDMENT PARTICLE SIZE SHALL NOT EXCEED 6" IN ANY DIRECTION



CITY OF ALLEN
DEPARTMENT OF ENGINEERING

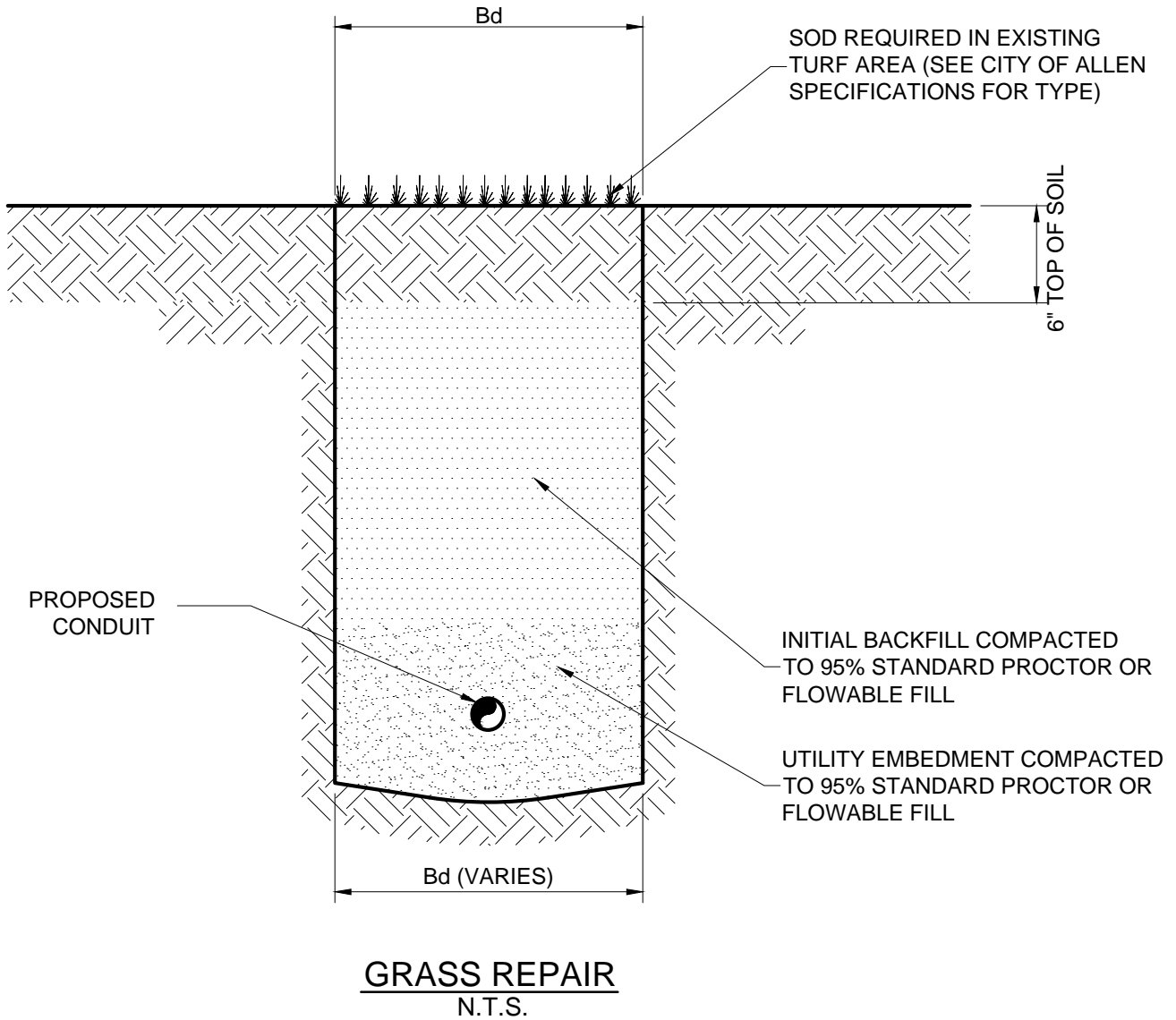
**UTILITY INSTALLATION
BENEATH SIDEWALK**

STANDARD CONSTRUCTION DETAILS
UTILITY

DATE:
JAN 2001

REV DATE:
MAY 2017

SHEET :
SD-U03



NOTES :

1. ALL DISTURBED AREAS SHALL BE SODDED (UNLESS OTHERWISE APPROVED)
2. FIELD DENSITIES TO BE VERIFIED BY TESTING LAB AT UTILITY EXPENSE
3. BACKFILL AND EMBEDMENT PARTICLE SIZE SHALL NOT EXCEED 6" ANY DIRECTION.