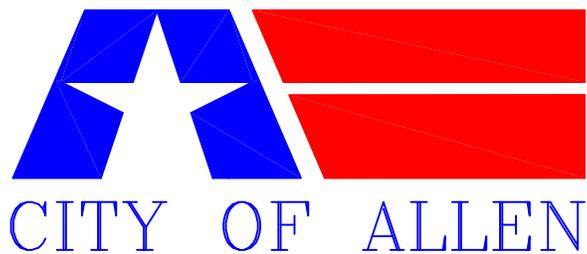
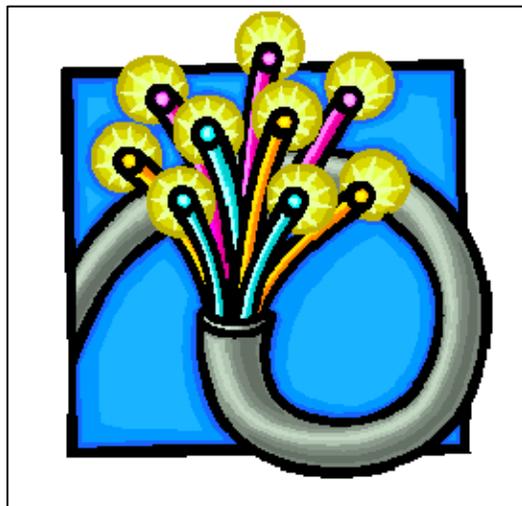


STANDARD CONSTRUCTION DETAILS

UTILITY TRENCHLINE RESTORATION

REVISED - JUNE 2009

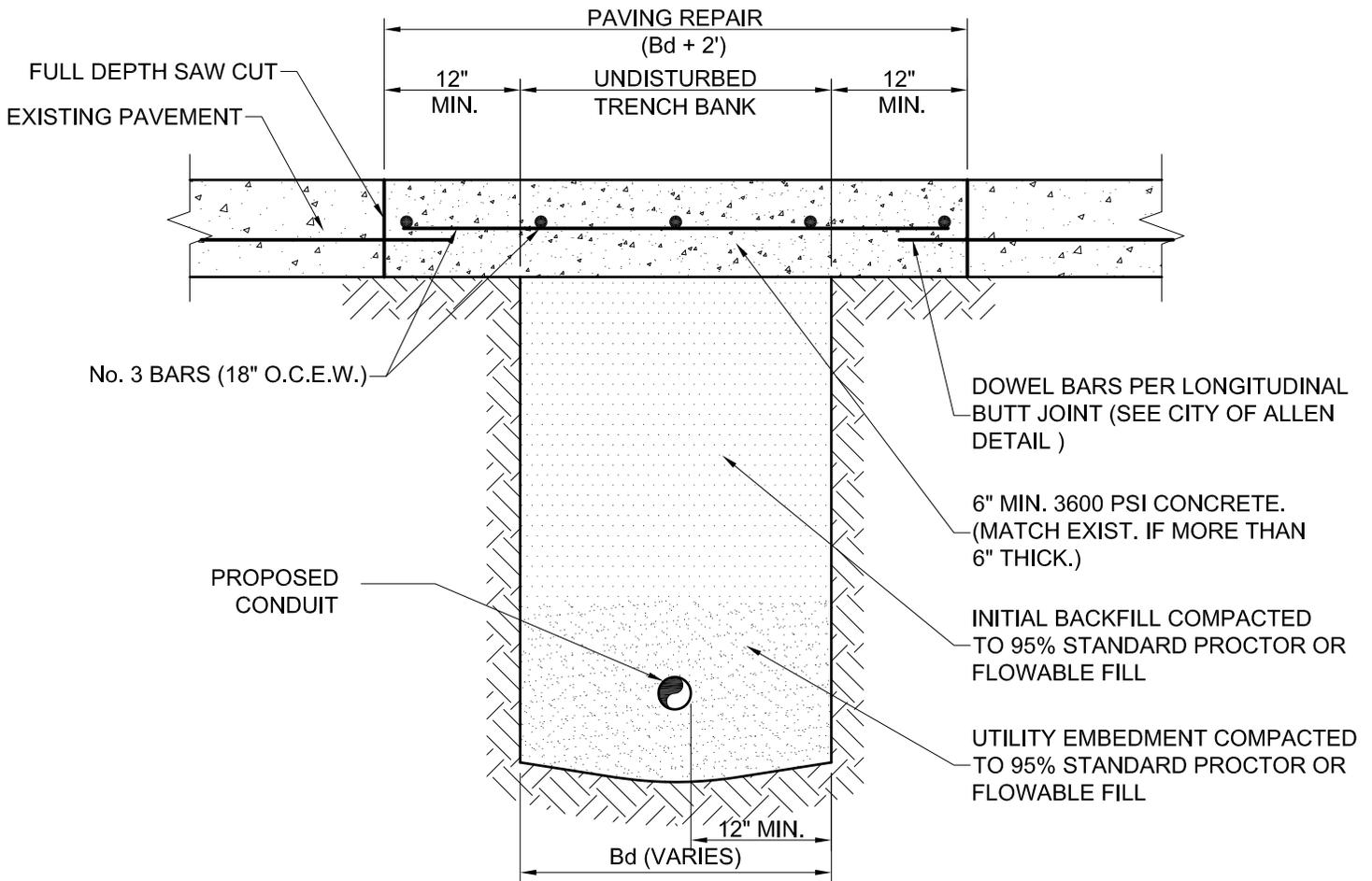


DEPARTMENT OF ENGINEERING

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**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



CITY OF ALLEN
DEPARTMENT OF ENGINEERING

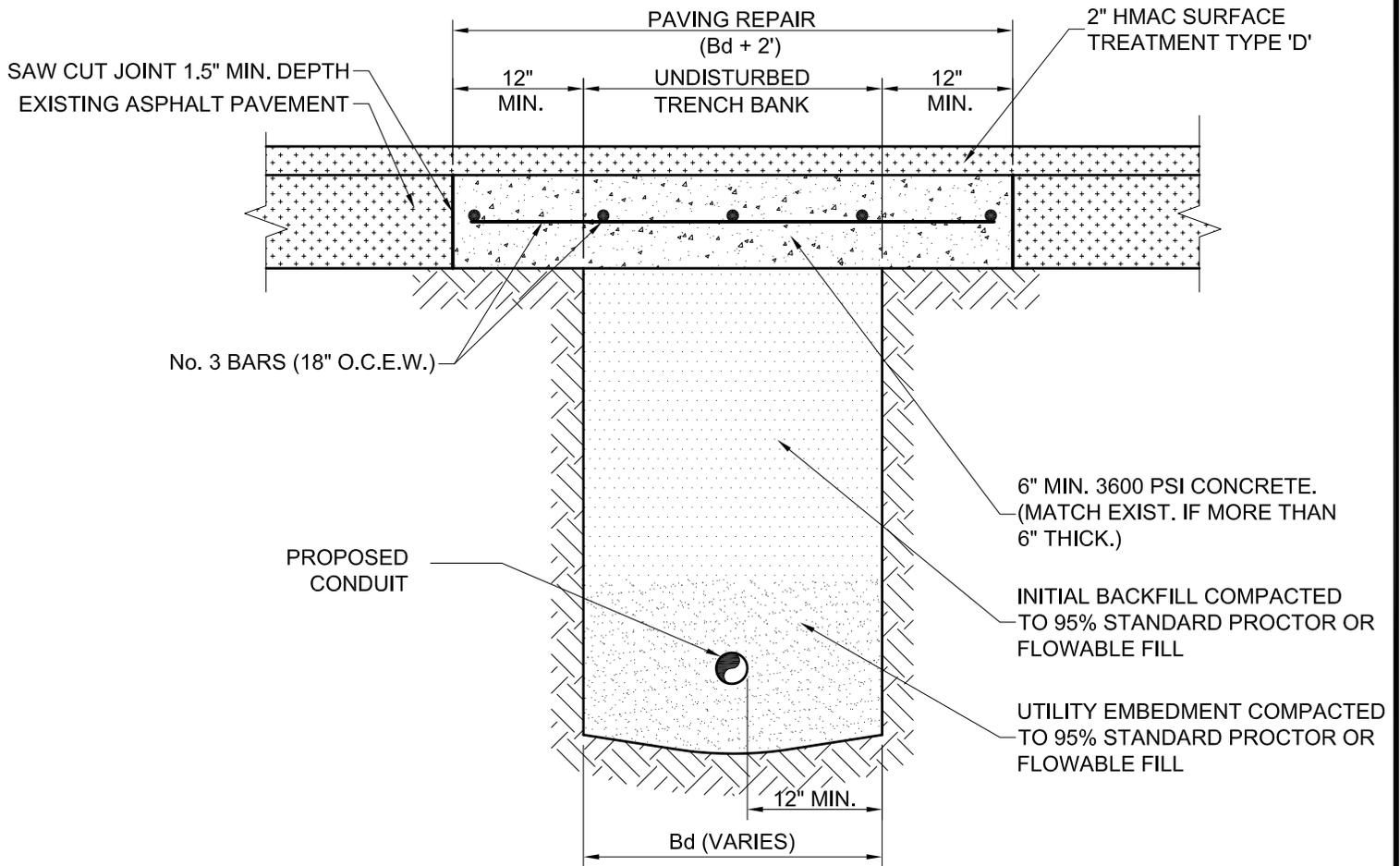
UTILITY INSTALLATION
BENEATH CONCRETE
ROAD SURFACE

STANDARD CONSTRUCTION DETAILS
UTILITY

DATE:
JAN 2001

REV DATE:
JUNE 2009

SHEET :
SD-U01



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

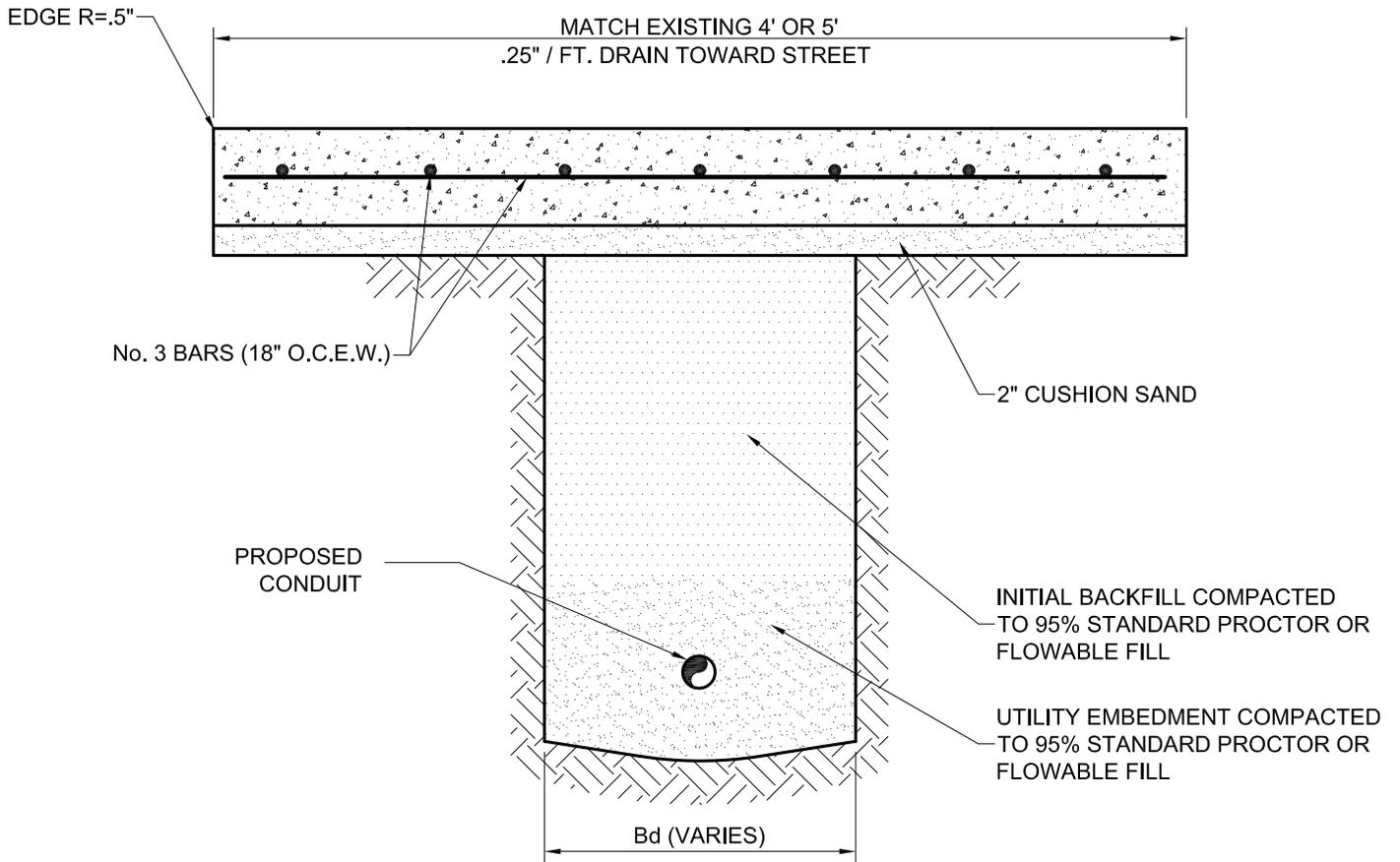
UTILITY INSTALLATION BENEATH ASPHALT ROAD SURFACE

STANDARD CONSTRUCTION DETAILS
UTILITY

DATE:
JAN 2001

REV DATE:
JUNE 2009

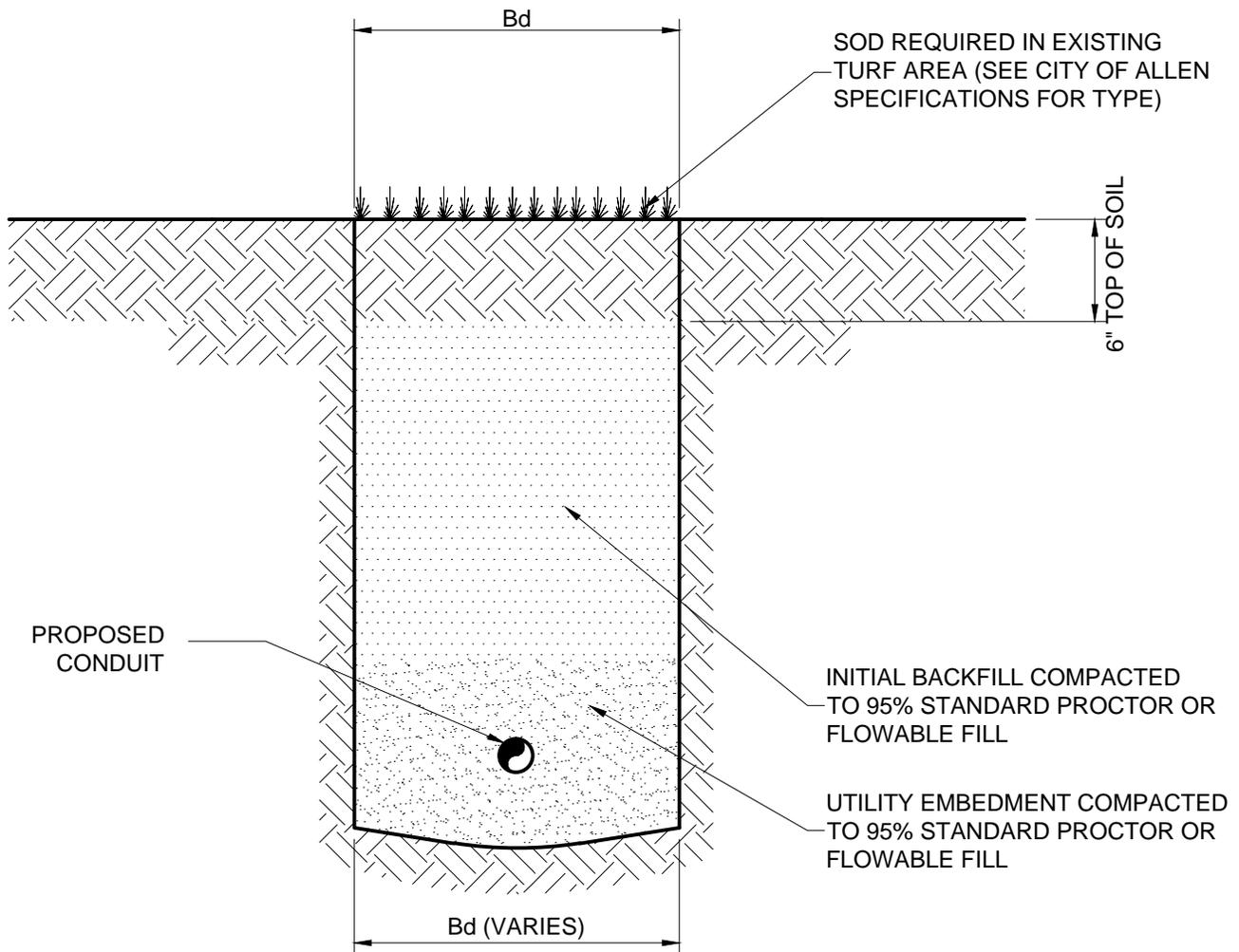
SHEET :
SD-U02



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



GRASS REPAIR
N.T.S.

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.



CITY OF ALLEN
DEPARTMENT OF ENGINEERING

**UTILITY INSTALLATION
WITHIN TURF AREAS**

STANDARD CONSTRUCTION DETAILS
UTILITY

DATE:
JAN 2001

REV DATE:
AUG. 2006

SHEET :
SD-U04