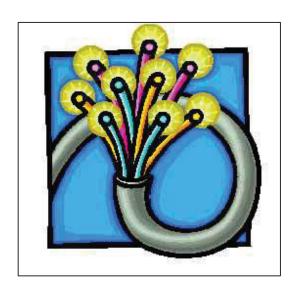
STANDARD CONSTRUCTION DETAILS

UTILITY TRENCHLINE RESTORATION

REVISED - MAY 2017



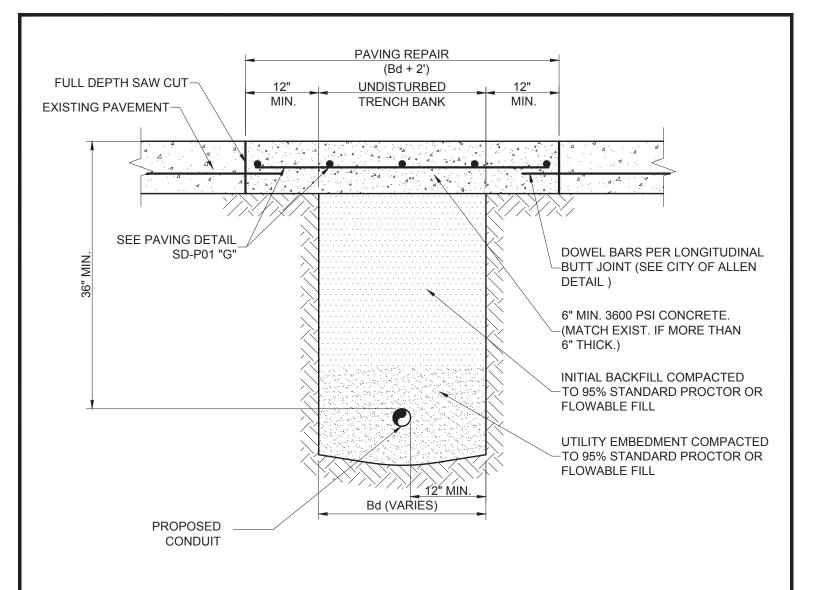


DEPARTMENT OF ENGINEERING

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CONCRETE STREET OR DRIVEWAY REPAIR

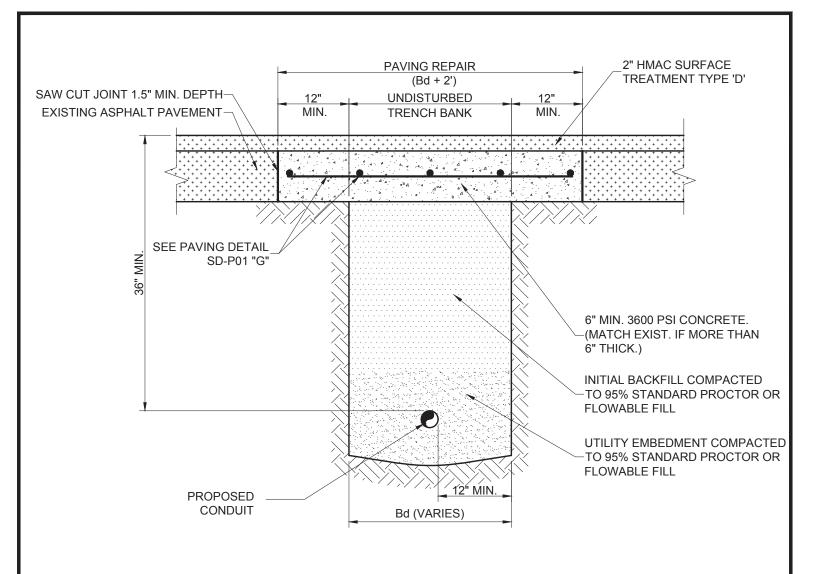
NOTES:

- 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



UTILITY INSTALLATION BENEATH CONCRETE ROAD SURFACE STANDARD CONSTRUCTION DETAILS UTILITY

DATE: JAN 2001 REV DATE: NOV 2018 SHEET : SD-U01



ASPHALT STREET REPAIR N.T.S.

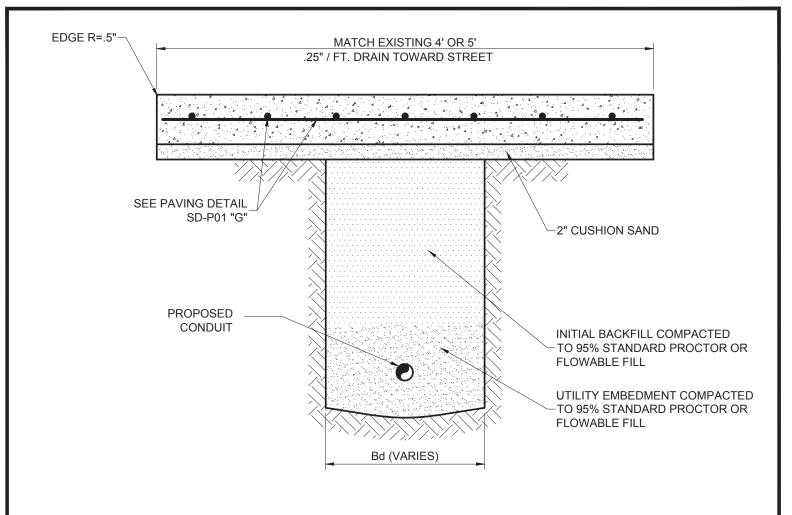
NOTES:

- 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



UTILITY INSTALLATION BENEATH ASPHALT ROAD SURFACE STANDARD CONSTRUCTION DETAILS UTILITY

DATE: JAN 2001 REV DATE: NOV 2018 SHEET: SD-U02



SIDEWALK REPAIR N.T.S.

NOTES:

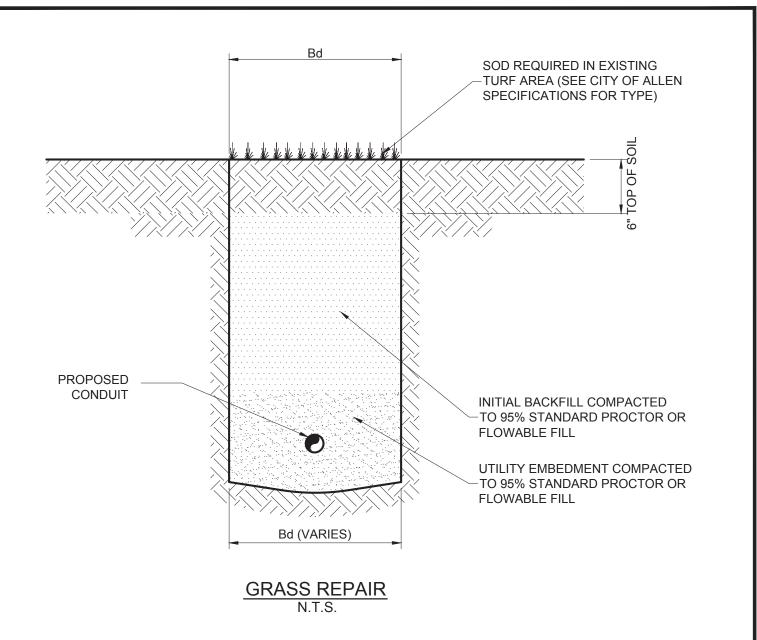
- REPAIRS SHALL INCLUDE FULL WIDTH OF SIDEWALK, INDEPENDENT OF Bd.
- 2. REINFORCEMENT CHAIRS OR APPROVED DEVICE SHALL BE USED
- 3. SIDEWALK JOINTS SHALL BE PER CITY OF ALLEN SD-P33
- 4. ALL DISTURBED AREAS SHALL BE SODDED (UNLESS OTHERWISE APPROVED)
- 5. FIELD DENSITIES TO BE VERIFIED BY TESTING LAB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



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.



UTILITY INSTALLATION WITHIN TURF AREAS

STANDARD CONSTRUCTION DETAILS UTILITY

DATE: JAN 2001 REV DATE: AUG. 2006 SHEET: SD-U04