



NOTES:

1. REFER TO STANDARD DETAIL 502 FOR SURFACE RESTORATION.
2. STRUCTURAL THICKNESS SHOWN ARE MINIMUM ALLOWABLE. OVER THICKNESS OF STRUCTURAL SECTIONS MAY BE REQUIRED
3. ALL TRENCH WORK 5' AND DEEPER SHALL HAVE APPROVED SHORING, ALL IN ACCORDANCE WITH OSHA STANDARDS BY CITY ENGINEER IF EXISTING STRUCTURAL SECTION EXCEEDS THESE MINIMUMS.
4. CONTROLLED DENSITY FILL MUST CONFORM TO CALTRANS STANDARDS AND A MIX DESIGN WILL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
5. THERE SHALL BE A 2 DAY WAITING PERIOD PRIOR TO SUBJECTING THE CDF BACKFILL TO TRAFFIC LOADS. THIS TIME PERIOD CAN BE REDUCED IF, IN THE OPINION OF THE ENGINEER, THE C.D.F. IS ADEQUATELY FIRM AND STABLE.
6. NATIVE MATERIAL MUST BE SUITABLE TO OBTAIN THE 95% COMPACTION REQUIRED AND A GEOTECHNICAL FIRM, APPROVED BY THE ENGINEER, SHALL SUPERVISE THE INSTALLATION AND PERFORM ALL REQUIRED TESTING.
7. NATIVE MATERIAL COMPACTION MAY BE REDUCED TO 90% IF GREATER THAN 3' FROM EP & NOT UNDER SIDEWALK.



DEPARTMENT OF CITY SERVICES

STANDARD DETAIL 501

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APPROVED

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DATE

Trench Backfill