



NOTES

- THE DESIGN MIX FOR CDF SHALL MEET THE FOLLOWING REQUIREMENTS:
 CEMENT 50-100 LB/CU.YD
 FLY ASH, CLASS F 10-2000 LB/CU.YD
 FINE AGGREGATE 2600-3100 LB/CU.YD
 WATER 325-580 LB/CU.YD
 STRENGTH @28 DAY 50-100 PSI
- STRUCTURE BACKFILL MATERIAL: MATERIAL WITH SAND EQUIVALENT NOT LESS THAN 20 AND SIEVE GRADATION BY WEIGHT AS FOLLOWS:

SIEVE SIZE	% PASSING SIEVE
75mm(3")	100
NO.4	35-100
NO.30	20-100
- BACKFILL MATERIAL: MATERIAL FROM EXCAVATION FREE FROM STONES OR LUMPS EXCEEDING 75mm(3"), VEGETABLE MATTER OR OTHER UNSATISFACTORY MATERIAL.
- PERMITEE TO PAY FOR ALL REQUIRED COMPACTION TEST.
- FOR ALL TRENCHING IN THE STREET RIGHT OF WAY, THE CONTRACTOR SHALL PLACE SLURRY SEAL TO CONFORM TO CITY STANDARD ST-16
- TRENCH TO BE FLUSH WITH EXISTING GRADE IF NOT CORRECTIVE MEASURES TO BE IMPLEMENTED.
- SAND: MATERIAL FREE FROM ORGANIC MATTER AND CLAY WITH A SIEVE GRADATION BY WEIGHT AS FOLLOWS:

SIEVE SIZE	% PASSING SIEVE
NO. 4	100
NO. 200	0-5
- CUT EDGE OF EXISTING PAVEMENT SHALL NOT LIE WITHIN THE WHEELTRACK. SEE ST-9B FOR WHEEL TRACK DIAGRAM

All units in metric
 Non-metric units in brackets
 ACAD FILENAME: UTRENCH1



CITY OF MENLO PARK STANDARD DETAILS

NO.	REVISIONS	DATE

UTILITY TRENCH

APPROVED

 Director of Engineering Services R.C.E. No.40998

DRAWN KB CHECKED YO DATE 2-28-02 SCALE NTS SHEET

STD. DETAIL No.: **ST-9A**