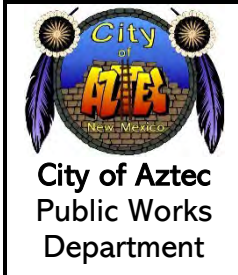


NOTES

1. SIDES OF TRENCHES IN HARD OR COMPACTED SOIL, INCLUDING EMBANKMENTS SHALL BE SHORED, OR OTHERWISE SUPPORTED OR SLOPED WHEN THE TRENCH IS MORE THAN 5 FEET IN DEPTH AND 8 FEET OR MORE IN LENGTH.
2. CLAYS, SILLS, LOAMS OR NON HOMOGENOUS SOILS REQUIRE SHORING AND BRACING. THE PRESENCE OF GROUND WATER REQUIRES SPECIAL TREATMENT.
3. STANDARD DETAIL 112 SHALL BE APPLICABLE WHEN EXCAVATING IN PAVED STREETS.
4. ALL PAYMENT WILL BE BASED ON TRENCH PAY WIDTHS AS OUTLINED IN CITY STANDARD 112. NO EXTRA PAYMENT OUTSIDE THOSE LIMITS LISTED IN COF 112 WILL BE PAID.
5. DETAILS FOLLOW OSHA 1926 SUBPART P APP B - EXCAVATIONS: SLOPING AND BENCHING.



APPROXIMATE ANGLE OF REPOSE FOR SLOPING SIDES OF EXCAVATIONS

CONSTRUCTION STANDARDS

STANDARD NO. SS-13

SHEET 1 OF 1

APP'D R. Salcido

DATE Oct. 11, 2023