

EFFECTIVE 07/01/09

MILL AND OVERLAY RESTORATION LIMITS TO BE DETERMINED BY ENTITY PLAN CHECK, WITH FINAL LIMITS SET BY FIELD INSPECTOR. REFER TO DRAWINGS 500 SERIES.

REMOVE AND REPLACE EXISTING A.C. MATCH EXISTING DEPTH (PLUS ONE INCH).

EXISTING AGGREGATE BASE

PRIME COAT PER SECTION 408-PRIME COAT

CLSM MINIMUM DEPTH 12" FOR MINOR COLLECTOR ROADWAYS (>OR=60', <80') 24" FOR COLLECTOR AND ARTERIAL ROADWAYS (>OR=80') (NOT REQUIRED FOR TRENCH WIDTHS GREATER THAN 3-FT.)
* CLSM NOT REQUIRED FOR RESIDENTIAL STREETS.

95% MIN. COMPACTION TYPE II AGGREGATE BASE

MINIMUM TRENCH WIDTH IS RELATED TO DESIGN REQUIREMENTS AND SHALL BE INDICATED ON THE PLAN DRAWINGS. SEE SECTION 208-TRENCH EXCAVATION AND BACKFILL

INSTALLATION REQUIREMENTS INCLUDING CONTRACTOR TESTING AND FILL LIFTS SEE SECTION 208-TRENCH EXCAVATION AND BACKFILL

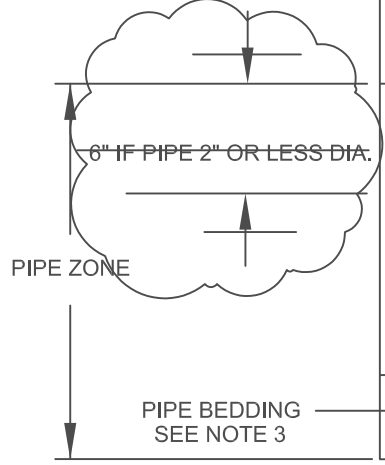
DEPTH OF COVER IS RELATED TO DESIGN REQUIREMENTS AND SHALL BE INDICATED ON THE PLAN DRAWINGS. SEE SECTION 208-TRENCH EXCAVATION AND BACKFILL

GRANULAR BACKFILL OR SELECT BACKFILL OR BACKFILL WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM) OR AS APPROVED BY THE ENGINEER SEE NOTE 1 & 6

COMPACTION PERCENTAGE PER GEOTECH ENG REQUIREMENTS OR MINIMUM OF 90%

REFER TO SECTION 208 REQUIREMENTS

SEE SUBSECTION 208.03.14 FOR DEPTH OF PIPE COVER



BACKFILL WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM) INSTALL AS PER SECTION 208 SEE NOTE 2

NOTES:

STABLE SUBGRADE

1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN WIDTH.
2. TRENCH WIDTH, BEDDING, SUBGRADE AND PIPE ZONE REQUIREMENTS FOR UTILITY INSTALLATIONS SHALL CONFORM TO THE RESPECTIVE ENTITY REQUIREMENTS.
3. CRUSHED ROCK MAY BE USED FOR PIPE BEDDING ONLY IF MATERIAL USE HAS BEEN SPECIFICALLY APPROVED BY THE GOVERNING AGENCY. SEE STANDARD DRAWING NO. 505 FOR PIPE BEDDING METHODS.
4. LAS VEGAS VALLEY WATER DISTRICT REQUIRES PIPE BEDDING AND BACKFILL WITHIN THE PIPE ZONE TO BE OF THE SAME MATERIAL.
5. A ONE INCH MAXIMUM LEVELING COURSE IS PERMITTED WHEN APPROVED BY THE ENGINEER.
6. CONTROLLED LOW STRENGTH MATERIALS (CLSM) SHALL BE USED IN THE UPPER 24" WITH RIGHT OF WAYS 80 FEET OR GREATER. TRENCH WIDTHS 24" OR LESS SHALL BE BACKFILLED WITH CLSM IN THE TRENCH ZONE.

SPECIFICATION REFERENCE		UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA
208	TRENCH EXCAVATION & BACKFILL	
302	AGGREGATE BASE COURSES	METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
DATE 06-11-09		DWG. NO. 503A 503AF