UNSURFACED MEDIANS,
ROADSIDE STRIPS, OR EASEMENTS

UNSURFACED ROADWAYS,
SURFACED STREETS OR SURFACED EASEMENTS

CLEARANCE "A"

1. CLAY PIPE: SEE STD. DWG. SB-159
2. PLASTIC PIPE: PIPE SIZES THROUGH 12". "A"=6'-9" PIPE SIZES OVER 12". "A"=12'-6" MIN.

REQUIREMENTS AND NOTES:
- BACKFILL COMPACTED TO 90% RELATIVE COMPACTION.
- HIGH GROUND WATER CONDITION
- BEDDING TO BE PER MANUFACTURER'S
- 3" THICKNESS IS 2 FEET.

VARIABLE "A"

REPLACE STRUCTURAL SECTION AS FOLLOWS:
- SURFACING - EXISTING THICKNESS PLUS 1" (IN) OR 3" (IN) MINIMUM.
- BASE - SBA MATERIALS AND THICKNESS AS EXISTING BASE MATERIAL, 4" (IN) MIN OR AS SPECIFIED.

NOTE:
1. WHEN A FIRM FOUNDATION IS NOT ENCOUNTERED, DUE TO SOFT, SPONGY, OR OTHER UNSUITABLE MATERIAL, SUCH MATERIAL SHALL BE REMOVED TO THE LIMITS DIRECTED BY THE ENGINEER, AND THE RESULTING EXCAVATION BACK FILLED WITH PIPE BEDDING MATERIAL COMPACTED TO 90% RELATIVE COMPACTION.
2. WHEN HIGH GROUND WATER CONDITION EXISTS, OVER EXCAVATE AND INSTALL ADDITIONAL BEDDING WITH GEOFABRIC.

MINIMUM OVERLAP AT TOP PER SPECIFICATIONS.