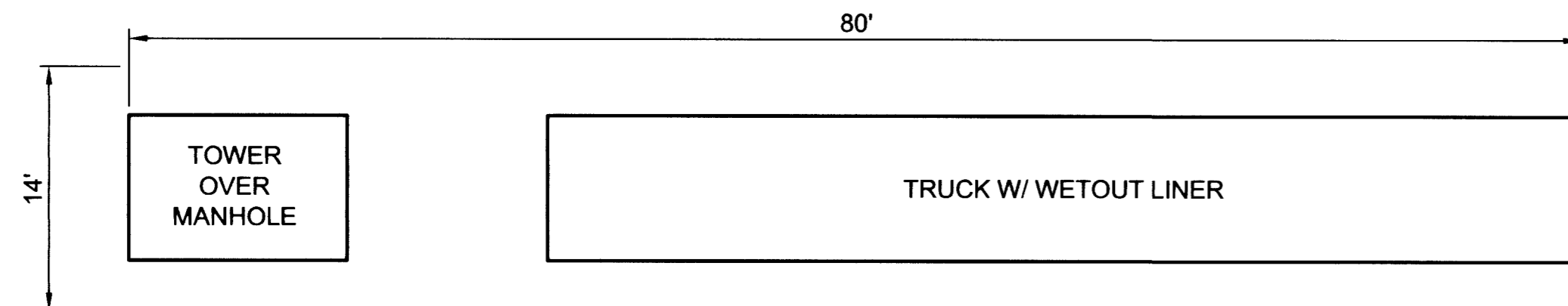
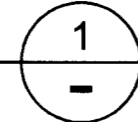


NOTES:

1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN WIDTH.
2. IF SAWCUT IS WITHIN THREE FEET OF EDGE OF EXISTING ASPHALT CONCRETE SURFACE OR OTHER PATCH, REMOVE EXISTING PAVEMENT TO THAT EDGE AND REPLACE ENTIRE SECTION.
3. PATCHES SHALL BE WIDTH (4 FEET MINIMUM) SUFFICIENT TO ACCOMMODATE MECHANICAL PLACEMENT USING AGENCY APPROVED SPREADER BOX OR PAVING MACHINE, ROLLING AND COMPACTION PER UNIFORM STANDARD SPECIFICATION SECTION 401.03.11. SAWCUTS SHALL NOT BE PLACED IN THE WHEEL PATH AREA.
4. FOR CONDUIT TRENCHES 6 INCHES WIDE OR LESS WITHIN 2 FEET OF THE CURB, PATCHES SHALL EXTEND A MINIMUM OF 4 FEET FROM LIP OF GUTTER AND PAVEMENT SHALL BE REMOVED TO CURB AND GUTTER; WIDTH SHALL BE SUFFICIENT TO ACCOMMODATE MECHANICAL PLACEMENT USING AGENCY APPROVED SPREADER BOX OR PAVING MACHINE, ROLLING AND COMPACTION PER UNIFORM STANDARD SPECIFICATION SECTION 401.03.11. SAWCUT SHALL NOT BE PLACED IN WHEEL PATH AREA.
5. TRENCH WIDTH, BEDDING, AND PIPE ZONE REQUIREMENTS FOR UTILITY INSTALLATIONS SHALL CONFORM TO THE RESPECTIVE AGENCY REQUIREMENTS.
6. 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.

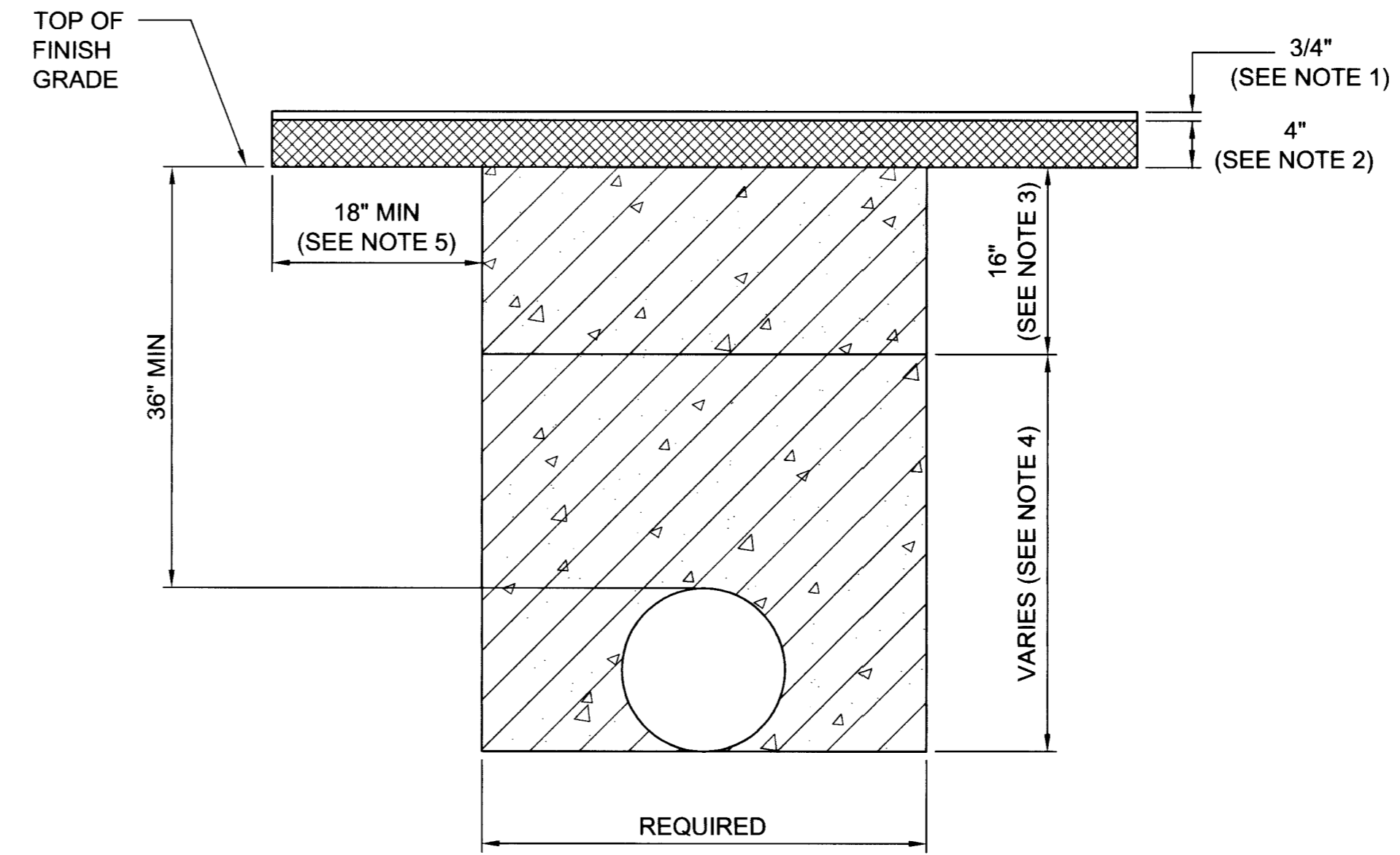
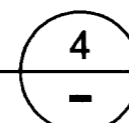
CLARK COUNTY STANDARD TRENCH SECTION #503A

SCALE: NTS



TYPICAL INSERTION MANHOLE EQUIPMENT

SCALE: NTS

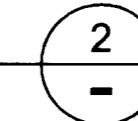


NOTES:

1. 3/4 INCH OPEN GRADE.
2. 4 INCH MINIMUM DENSE GRADE OR MATCH EXISTING, WHICHEVER IS GREATER.
3. BASE AGGREGATE (AS PER NDOT SPECIFICATIONS; SECTION 704). A MINIMUM OF 16 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS. 95% COMPACTION REQUIRED.
4. BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS; SECTION 207). 90% COMPACTION REQUIRED.
5. LIMITS OF PAVING TO BE DETERMINED BY THE NDOT INSPECTOR.

NDOT METHOD OF PATCHING ROADWAY WHERE TRENCHING IS NECESSARY FOR UTILITY OR OTHER INSTALLATIONS.

SCALE: NTS



107751

HANSEN# 07-16530 307V994

DATE	
REVISIONS	
LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" SCALE ACCORDINGLY)	
DESIGNED: O. FURLAN	
DRAWN: L. OLIVARES	
CHECKED: H. STEED	
CHECKED: R. GABRIEL	
<p>BROWN AND CALDWELL 4425 W. SPRING MOUNTAIN ROAD, SUITE 225 LAS VEGAS, NEVADA 89102 (702) 938-4080</p>	
SUBMITTED: _____	DATE: _____
APPROVED: _____	DATE: _____
<p>CITY OF LAS VEGAS - DEPARTMENT OF PUBLIC WORKS</p>	
<p>CORAN/ RANCHO/ VEGAS SEWER REHABILITATION</p>	
<p>TYPICAL DETAILS - III</p>	
DRAWING NO. D-5	23/39