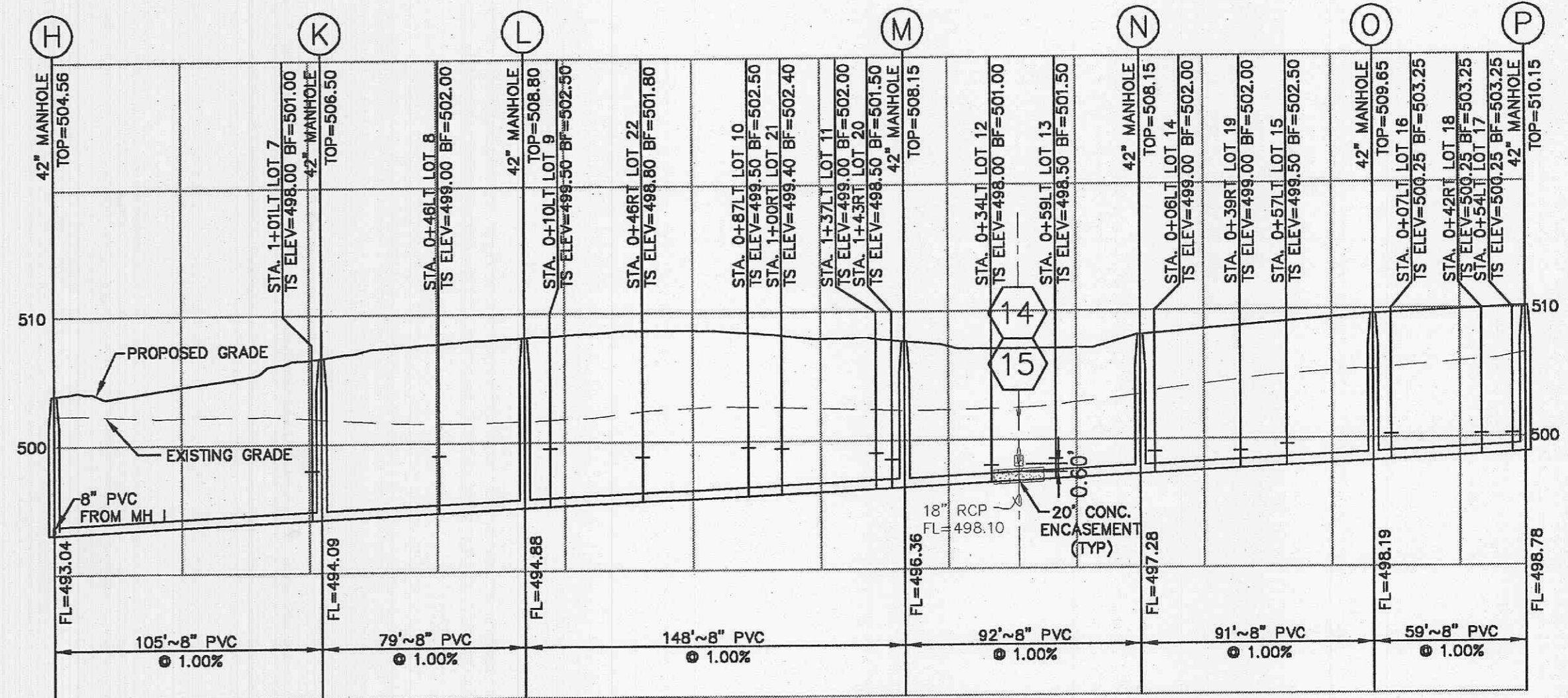
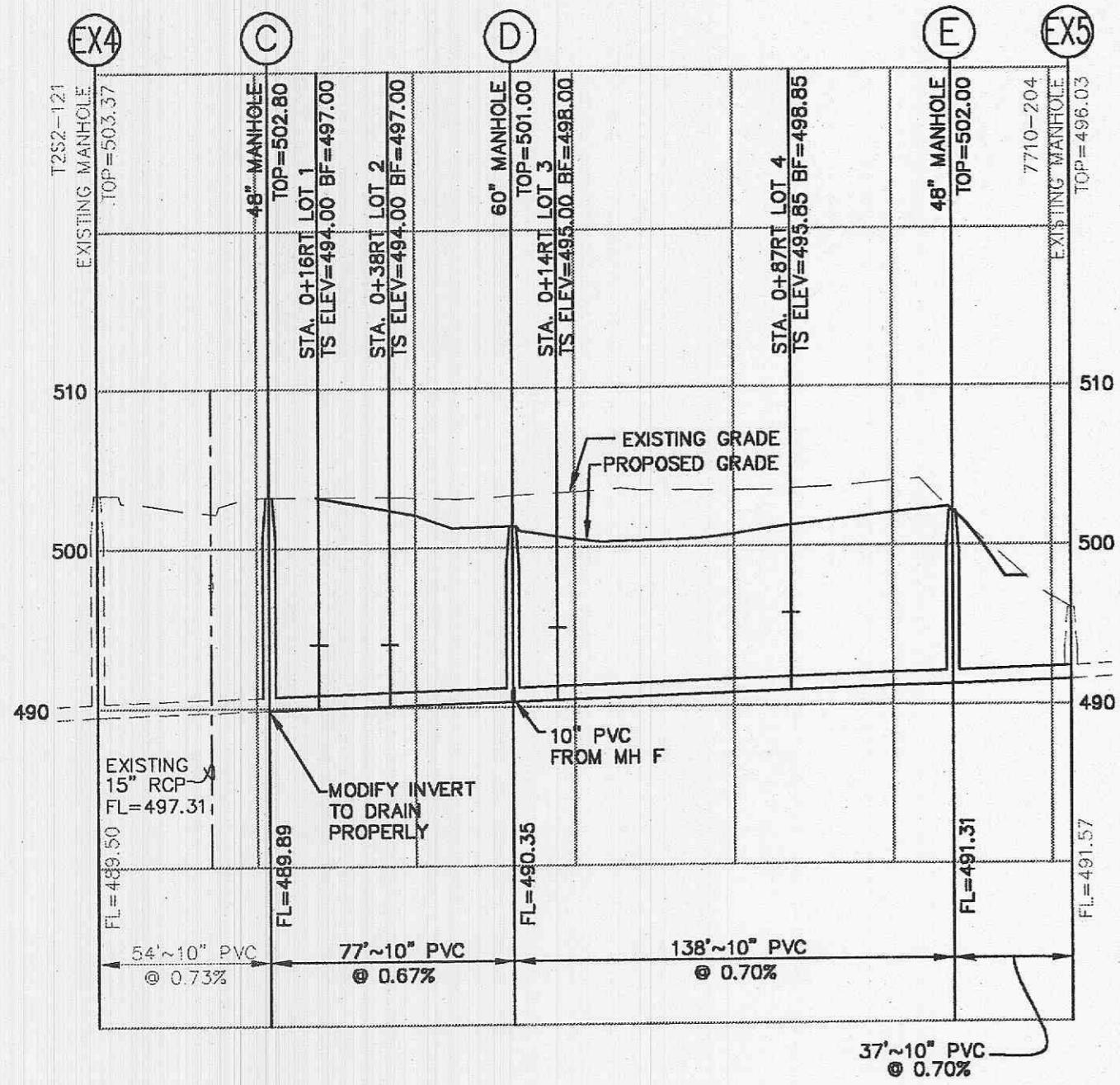
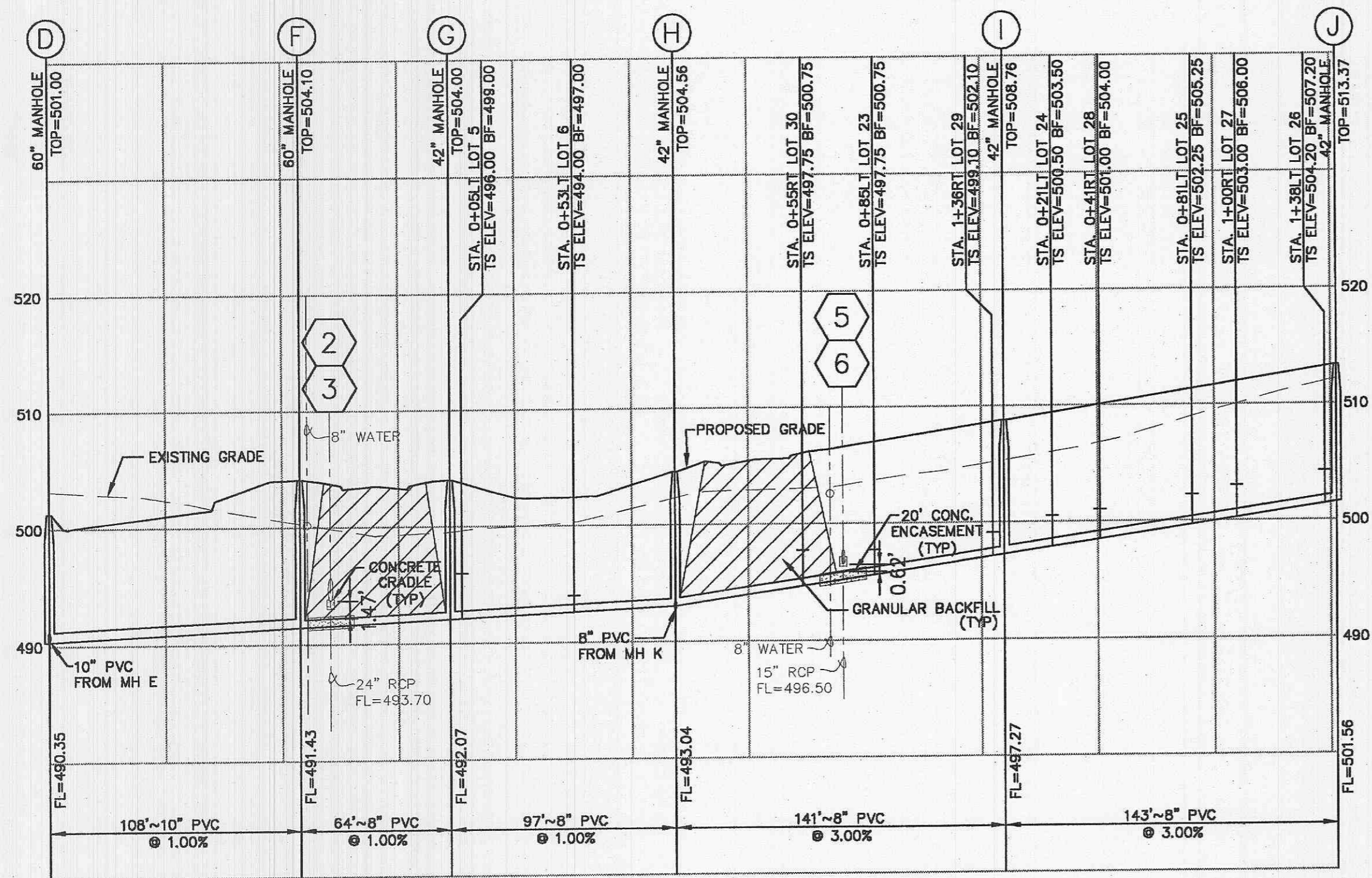


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WATER JETTING NOTES

- WATER JETTING, GRANULAR MATERIALS AND EARTH MATERIAL ASSOCIATED WITH NEW CONSTRUCTION OUTSIDE OF PAVEMENTS MAY BE JETTED, TAKING CARE TO AVOID DAMAGE TO NEWLY LAID SEWERS. THE JETTING SHALL BE PERFORMED WITH A PROBE ROUTE ON NOT GREATER THAN 7.5 FOOT CENTERS WITH THE JETTING PROBE CENTERED OVER AND PARALLEL WITH THE DIRECTION OF THE PIPE. TRENCH WIDTHS GREATER THAN 10'-FEET WILL REQUIRE MULTIPLE PROBES EVERY 7.5 FOOT CENTERS.
- DEPTH, TRENCH BACKFILL LESS THAN 8'-FEET IN DEPTH SHALL BE PROBED TO A DEPTH EXTENDING TO HALF THE DEPTH OF THE TRENCH BACKFILL, BUT NOT LESS THAN 3'-FEET. TRENCH BACKFILL GREATER THAN 8'-FEET IN DEPTH SHALL BE PROBED TO HALF THE DEPTH OF THE TRENCH BACKFILL BUT NOT GREATER THAN 6'-FEET.
 - EQUIPMENT, THE JETTING PROBE SHALL BE A METAL PIPE WITH AN EXTERIOR DIAMETER OF 1.5 TO 2-INCHES.
 - METHOD, JETTING SHALL BE PERFORMED FROM THE LOW SURFACE TOPOGRAPHIC POINT AND PROCEED TOWARDS THE HIGH POINT, AND FROM THE BOTTOM OF THE TRENCH TOWARDS THE SURFACE. THE FLOODING OF EACH JETTING PROBE SHALL BE STARTED SLOWLY ALLOWING SLOW SATURATION OF THE SOIL. WATER IS NOT ALLOWED TO FLOW AWAY FROM THE DITCH WITHOUT FIRST SATURATING THE TRENCH.
 - SURFACE BRIDGING, THE CONTRACTOR SHALL IDENTIFY THE LOCATIONS OF THE SURFACE BRIDGING (THE TENDENCY FOR THE UPPER BACKFILL CRUST TO ARCH OVER THE TRENCH RATHER THAN COLLAPSE AND CONSOLIDATE DURING THE JETTING PROCESS). THE CONTRACTOR SHALL BREAKDOWN THE BRIDGE AREAS USING AN APPROPRIATE METHOD SUCH AS WHEELS OR BUCKET OF A BACKHOE. WHEN THE SURFACE CRUST IS COLLAPSED, THE VOID SHALL BE BACKFILLED WITH THE SAME MATERIAL USED AS TRENCH BACKFILL AND RE-JETTED. COMPACTION OF THE MATERIALS WITHIN THE SUNKEN/JETTED AREA SHALL BE COMPACTED SUCH THAT NO FURTHER SUBSURFACE SUBSIDENCE OCCURS.

NOTE:
 1. EXISTING SANITARY SERVICE SHALL NOT BE INTERRUPTED

SCALE:
 1" = 50' HORIZ.
 1" = 10' VERT.

PLANNING AND DEVELOPMENT DEPARTMENT FILE #8831.57 (AREA PLAN-APPROVED MAY 24TH, ORDINANCE #8178) - 9831.57.01 (FINAL PLAN)

planning • engineering • landscape architecture

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KDK

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DATE

11/6/07

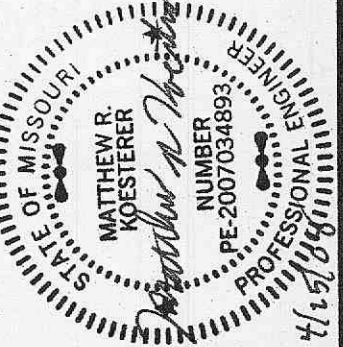
Job Number

07-075

Sheet Number

C8.0

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REVISIONS

DATE	DESC.
07/17/2008	CITY OF OF FALLON/PNSD # 2005 COMMENTS
07/17/2008	CITY OF OF FALLON/PNSD # 2005 COMMENTS
04/17/2008	CITY OF OF FALLON/PNSD # 2 COMMENTS

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SANITARY SEWER PROFILES