

150.206 Work within the Right of Way (utility connections, utility repairs, mailboxes etc.)

A) Permitting

- a. Submit a Right of Way Permit Application to Village Clerk (with fees and deposit).
- b. Submit neat drawings of proposed work.
- c. The Village Engineer reviews Right of Way applications.
- d. Multiple utility service connections can be performed under a single permit provided the permit application reflects all work to be performed and all utility connections occur within a continuous 14 day period.
- e. Include a traffic control plan for the work. This may be a flagger for curbside work in low traffic areas up to a detour plan for more significant impacts on busier streets.
- f. Roadway crossing or utility connection drawings may be neat sketches showing all utilities and storm sewers in the area of interest.
- g. Linear projects and utility extensions / replacement require plan and profile drawings showing all utilities and storm sewers.
- h. Many concrete roads within the Village have plastic storm drains under or just behind the curb. These drains must be avoided and protected/restored at all times.
- i. For mailbox installations, refer to the Village mailbox installation detail to prevent damage to storm drains.
- j. Include OUPS reference number on Application.
- k. Utility connections within the R/W that are part of a larger development plan must still obtain separate Right of Way approvals and require separate deposits (separate from the overall development review deposit).

B) Village Fees

- a. Right of Way Permit Application fee and deposit required.
- b. Deposits are required to cover direct costs to the Village and provide money for the Village to correct sub-standard or incomplete work. Refer to the *Village Permits and Approvals Fee Schedule* for application and deposit fees.
- c. Deposits may be increased by the Village for complicated or larger projects.
- d. Unused deposits as determined by the Village will be returned upon the Village's approval of the work.

C) Village Standards

- a. The contractor performing excavations within the Village is required to contact OUPS, OGPUP, 811 or individual utilities as required to locate and protect underground facilities. Record drawings are not exact and care should be used when excavating near utilities shown on plans or marked in the field. The Village should be contacted directly for the location of storm sewers.
- b. The contractor performing work within the Village is responsible for worker and public safety. Compliance with 29CFR 1926 Subpart P and OSHA excavation requirements are the responsibility of the contractor performing the work.

- c. See the Village standard drawings for roadway, apron and driveway construction requirements.
- d. The contractor must perform traffic control in accordance with the Ohio Manual of Uniform Traffic Control Devices (supplemented as needed to provide clear and safe direction to drivers). The proposed traffic control shall be accepted by the Village prior to the work.
- e. The contractor shall coordinate with the Village Emergency Dispatch regarding daily changes in the traffic patterns. Contact Village Hall at 330-628-4896 for the current Dispatch phone number.
- f. Work on busy roads or bus routes may be restricted to certain hours of the day.
- g. The contractor shall not track materials onto Village roadways. If required, Village street sweeping will be charged back to the owner through the deposit.
- h. To mitigate pollution due to run-off, the contractor shall provide inlet protection and silt fence as directed by the Village.
- i. Issues that are not immediately and appropriately addressed by the contractor will be addressed by Village forces. The cost of which shall be deducted from the deposit.
- j. Disturbed areas shall be repaired as needed to ensure full germination within 60 calendar days.

D) Inspections

- a. Periodic inspection by the Village Engineer.
- b. Provide the Village 48 hour (2 business days) notice of work to allow scheduling of inspection.
- c. Storm system construction/connection inspection required.
- d. Backfill inspection required.
- e. Pre-pour inspection for asphalt or concrete roads at a minimum.
- f. Inspection of dowelling of concrete pavement required.
- g. Inspection during pavement placement possible.

VILLAGE OF MOGADORE

RIGHT-OF-WAY PERMIT

135 S. Cleveland Ave., Mogadore, OH 44260
Phone: 330-628-4896 Fax 330-628-5850



DATE: _____

APPLICANT: _____ PHONE: _____ EMAIL: _____

APPLICANT ADDRESS: _____

CONTRACTOR: _____ PHONE: _____ EMAIL: _____

CONTRACTOR ADDRESS: _____

TYPE AND LOCATION OF WORK: _____

ANTICIPATED START DATE: _____ ANTICIPATED COMPLETION DATE: _____

VILLAGE COMMENTS: _____

APPROVED: _____ PERMIT #: _____ DATE: _____

FEE: _____ DEPOSIT: _____ PAID: _____

INSPECTED: _____ DATE: _____

NOTE: VILLAGE INSPECTION FEES MAY BE REQUIRED. INSPECTION IS BASED ON THE TYPE AND DURATION OF THE WORK BEING PERFORMED. PLEASE ASK TO SEE IF INSPECTION WILL BE REQUIRED.

NOTE: PAGE 2 MUST BE COMPLETED FOR ALL WORK REQUIRING EXCAVATION.

**RIGHT-OF-WAY PERMIT
ROAD OPENING INFORMATION**



IF THE PROPOSED RIGHT-OF-WAY WORK REQUIRES EXCAVATION, THE FOLLOWING INFORMATION MUST BE COMPLETED.

EXCAVATION TO BE _____ FEET LONG BY _____ FEET WIDE BY _____ FEET DEEP

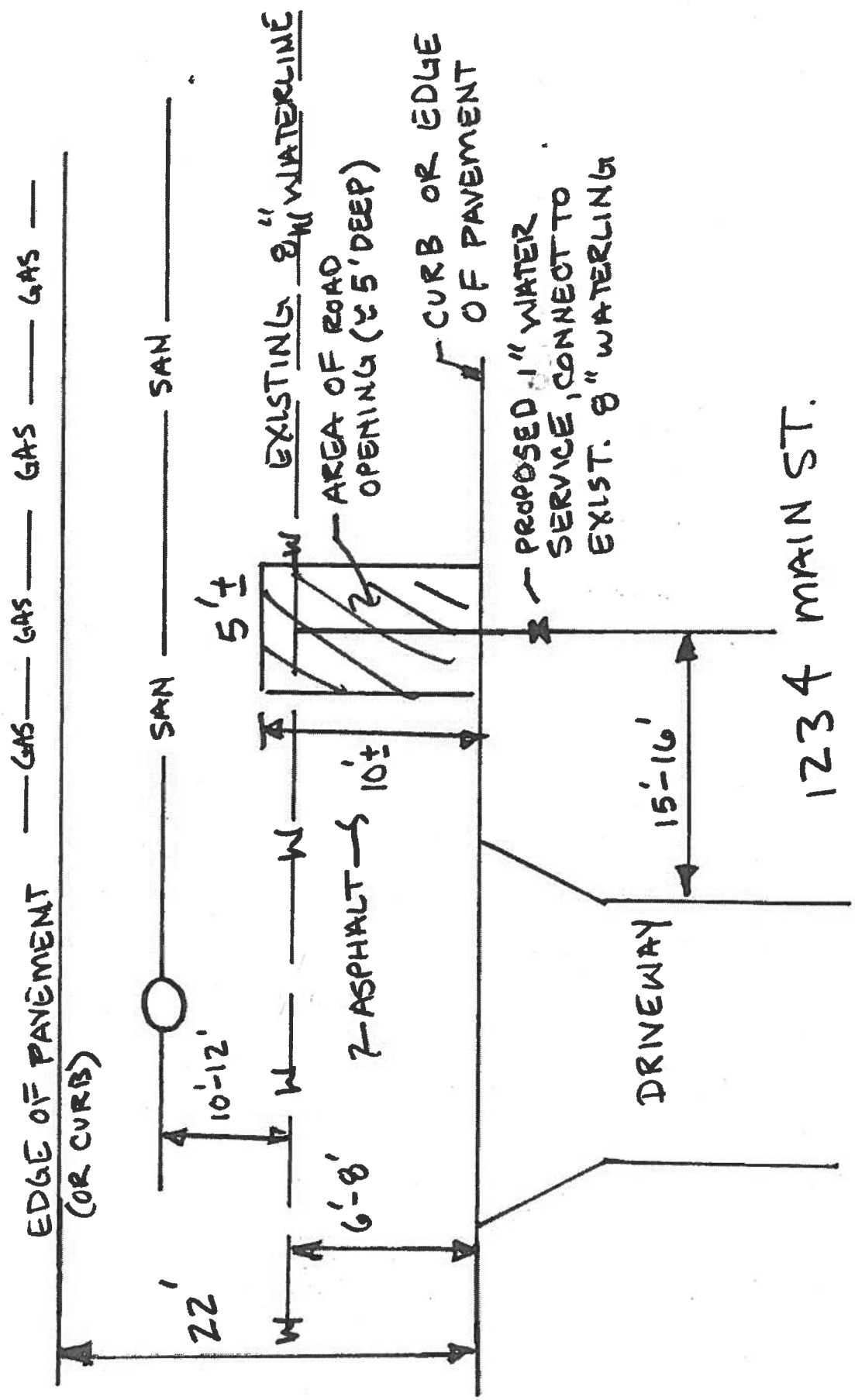
EXCAVATION TO BEGIN _____ / _____ / _____ AND WILL TAKE _____ DAYS

Application is made for permission to work within a Village Right of Way as indicated and in accordance with the following conditions:

1. The applicant agrees to keep this permit on the work site and notify the Village a minimum of 48 hours in advance of any work. The applicant also understands that it is solely responsible to notify OHIO811 a minimum of 48 hours in advance of any excavation.
2. The applicant acknowledges that it is solely responsible to return the affected area to its original condition as soon as reasonably possible.
3. That all work shall be done in accordance with Village rules and regulations; shall be first class in every manner and subject to village inspection and to the approval of authorized officer of the Village of Mogadore. All materials and work to conform to Mogadore's standard road details.
4. All excavations will be backfilled and a temporary or the final pavement installed the same day as the original opening, steel plates may be used to protect the excavation if the final pavement is installed the day following the original opening.
5. Applicant must submit a proposed traffic control plan in accordance with the Ohio Manual of Uniform Traffic Control Devices for Streets and Highways. Coordinate daily traffic activities with the Village Fire Department. The work be protected with bracing, barricades and lights and that the applicant hereunder shall save the Village and its agents harmless from any and all damage or injury resulting from the prosecution of the work.
6. Road openings must commence within ten (10) days of the approved permit and the roadway may not be open for more than five (5) days.
7. That the applicant waive any and all damage he may sustain by reason of the work allowed under this permit.
8. Notify the utility owner when ready to make sanitary, gas, water or storm sewer tap and do not cover work until it has been inspected and approved.
9. Contact the Akron Water Department at 330-375-2554 to request a new water service and an inspection (unless a well will be installed).
10. Contact the Summit County Department of Sanitary Sewer Services at 330-926-2414 to obtain a sanitary sewer permit and coordinate the required inspection.
11. The Village must be present to observe storm sewer connections as well as the backfilling, compaction, and pavement replacement operations for all work within the Right of Way.
12. Water and sewer service lines must be ten (10) feet apart.
13. Failure to observe these rules will result in forfeiture of permit and remedy of conditions by Village's forces at owner's expense.
14. A deposit is required per the Village Schedule of Fees. Additional deposits may be required by the Engineer based on the type of work.
15. The applicant understand that this work is being completed within the Village right-of-way, as such, the applicant understands that the Village maintains the right to remove, alter, or otherwise disturb this area for any reason.

APPLICANT SIGNATURE: _____

SAMPLE WORK PLAN FOR SIMPLE ROAD OPENING
 (PROVIDE WITH RIGHT OF WAY PERMIT APPLICATION)



SIDEWALK OR SEEDING & MULCHING, 4" TOPSOIL AND TYPE 1 SEED PER ODOT ITEM 659

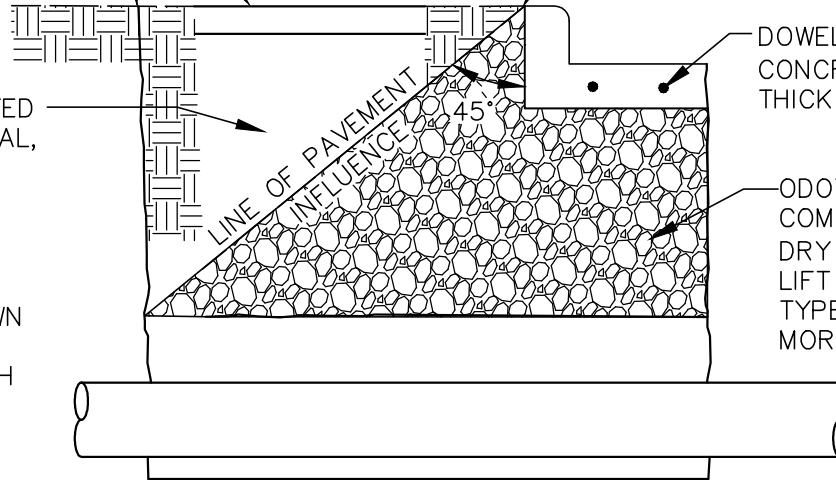
BACK OF CURB/EDGE OF PAVEMENT

SUITABLE COMPACTED EXCAVATED MATERIAL, 12" MAX LIFT

DOWEL (TYP) IF EXISTING CONCRETE MORE THAN 7" THICK

PAVEMENT NOTES:

1. THICKNESSES SHOWN ARE MINIMUM. CONTRACTOR TO MATCH EXISTING PAVEMENT.
2. ALL AGGREGATES SHALL BE CRUSHED, VIRGIN LIMESTONE.



ODOT ITEM 304, COMPACTED TO 95% MAX. DRY DENSITY- 6" MAX. LIFT OR ODOT ITEM 613, TYPE 1 LOW STRENGTH MORTAR.

TRENCH DETAIL

N.T.S.

REPLACE TO EXISTING JOINT IF JOINT IS WITHIN 3' OF REPAIR

EPOXY COATED 3/4" DOWEL, 18" LONG 12" C/C (CENTER IN SLAB) (6" MIN. FROM SIDES OF REPAIR). THE USE OF ODOT APPROVED EXPANSION ANCHOR HOOK BOLTS (712.01A) MAY ALSO BE USED. NO SELF DRILLING TAP ANCHORS ALLOWED.

BITUMINOUS SEALER PER ODOT ITEM 705.04, ALL SIDES. CUT 1 1/2" DEEP X 1/4" WIDE GROOVE TO ACCEPT JOINT SEAL.

DRILL 1" HOLE, 9" DEEP AND SECURE DOWELS WITH GROUT PER ODOT 705.20 BLOW OUT HOLES WITH COMPRESSED AIR PRIOR TO GROUTING. INSTALL GROUT RETENTION DISK PER ODOT DETAIL BP 2.5.

SAW CUT EACH SIDE

6"X6"X6 GA. WIRE FABRIC

O.D.O.T. ITEM 451, 9" MIN. THICKNESS, MATCH EXISTING WITH CLASS MS CONC.

12" MAX

1'-0" MIN. EACH SIDE

COMPACTED BEDDING PER UTILITY OR USE #57 OR #67 ANGULAR AGGREGATE. NO SLAG.

BACKFILL WITH ODOT ITEM 304, COMPACTED TO 95% MAX. DRY DENSITY - 6" MAX. LIFT OR ODOT ITEM 613, TYPE 1 LSM. EXTEND BEHIND CURB AT A 45° ANGLE. (SEE ABOVE)

d + 2' MIN.

NOTE: IF THE REPAIR IMPACTS AN EXISTING EXPANSION JOINT, THE JOINT MUST BE RE-ESTABLISHED.

TYPICAL SECTION FOR REPAIRING CONCRETE ROADS

N.T.S.

VILLAGE OF MOGADORE
STANDARD DRAWING ROAD 1
REVISION: 11/17/17

SIDEWALK OR SEEDING & MULCHING, 4" TOPSOIL AND TYPE 1 SEED PER ODOT ITEM 659

BACK OF CURB/EDGE OF PAVEMENT

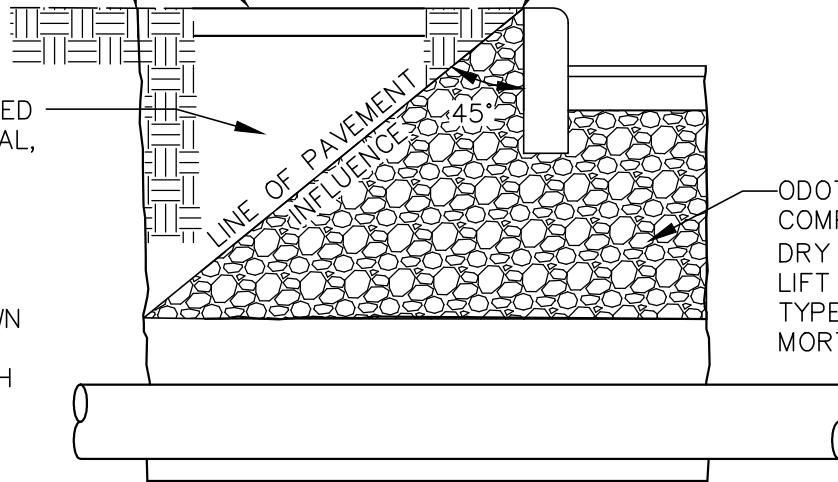
SUITABLE COMPACTED EXCAVATED MATERIAL, 12" MAX LIFT

LINE OF PAVEMENT
INFLUENCE
45°

ODOT ITEM 304, COMPACTED TO 95% MAX. DRY DENSITY— 6" MAX. LIFT OR ODOT ITEM 613, TYPE 1 LOW STRENGTH MORTAR.

PAVEMENT NOTES:

1. THICKNESSES SHOWN ARE MINIMUM. CONTRACTOR TO MATCH EXISTING PAVEMENT.
2. ALL AGGREGATES SHALL BE CRUSHED, VIRGIN LIMESTONE.



TRENCH DETAIL
N.T.S.

BITUMINOUS SEALER PER ODOT ITEM 705.04 (ALL SIDES)

1 1/2" ODOT ITEM 448, TYPE 1, ASPHALT CONCRETE SURFACE COURSE

6" ODOT ITEM 301 ASPHALT CONCRETE BASE (USE FOR RESIDENTIAL STREETS OR WITH LSM BACKFILL)

8" ODOT ITEM 305 BASE (MAIN ROADS)

6" ODOT ITEM 304 AGGREGATE BASE (NOT REQUIRED WITH LSM BACKFILL)

ODOT ITEM 407 TACK COAT @ 0.1 GAL/SQ.YD.

SAW CUT EACH SIDE

1'-0" MIN. EACH SIDE

12" MAX

BACKFILL WITH ODOT ITEM 304, COMPACTED TO 95% MAX. DRY DENSITY — 6" MAX. LIFT OR ODOT ITEM 613, TYPE 1 LSM. EXTEND BEHIND CURB AT A 45° ANGLE. (SEE ABOVE)

COMPACTED BEDDING PER UTILITY OR USE #57 OR #67 ANGULAR AGGREGATE. NO SLAG.

d + 2' MIN.

TYPICAL SECTION FOR REPAIRING ASPHALT SURFACE AND ASPHALT BASE ROADS

N.T.S.

VILLAGE OF MOGADORE
STANDARD DRAWING ROAD 2
REVISION: 11/17/17

SIDEWALK OR SEEDING & MULCHING, 4" TOPSOIL AND TYPE 1 SEED PER ODOT ITEM 659

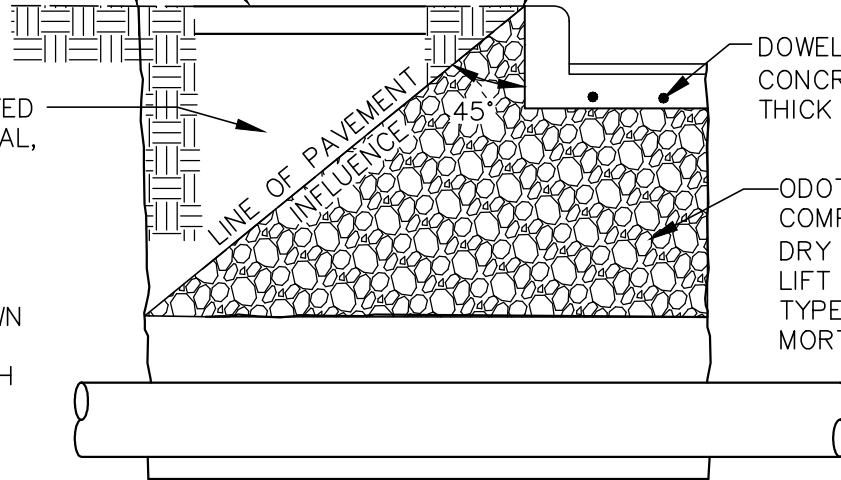
BACK OF CURB/EDGE OF PAVEMENT

SUITABLE COMPACTED EXCAVATED MATERIAL, 12" MAX LIFT

DOWEL (TYP) IF EXISTING CONCRETE MORE THAN 7" THICK

PAVEMENT NOTES:

1. THICKNESSES SHOWN ARE MINIMUM. CONTRACTOR TO MATCH EXISTING PAVEMENT.
2. ALL AGGREGATES SHALL BE CRUSHED, VIRGIN LIMESTONE.



TRENCH DETAIL
N.T.S.

ODOT ITEM 402 TACK COAT @ 0.1 GAL./SQ. YD.

1 1/2" ODOT ITEM 448, TYPE 1, ASPHALT CONCRETE SURFACE COURSE

BITUMINOUS SEALER PER ODOT ITEM 705.04 (ALL SIDES)

8" ODOT ITEM 305 PORTLAND CEMENT, TYPE MS CONCRETE BASE

EPOXY COATED 3/4" DOWEL, 18" LONG 12" C/C (CENTER IN SLAB) (6" MIN. FROM SIDES OF REPAIR). THE USE OF ODOT APPROVED EXPANSION ANCHOR HOOK BOLTS (712.01A) MAY ALSO BE USED. NO SELF DRILLING TAP ANCHORS ALLOWED.

6"X6"X6 GA. WIRE FABRIC

DRILL 1" HOLE, 9" DEEP AND SECURE DOWELS WITH GROUT PER ODOT 705.20 BLOW OUT HOLES WITH COMPRESSED AIR PRIOR TO GROUTING. INSTALL GROUT RETENTION DISK PER ODOT DETAIL BP 2.5.

SAW CUT EACH SIDE

12" MAX

1'-0" MIN. EACH SIDE

COMPACTED BEDDING PER UTILITY OR USE #57 OR #67 ANGULAR AGGREGATE. NO SLAG.

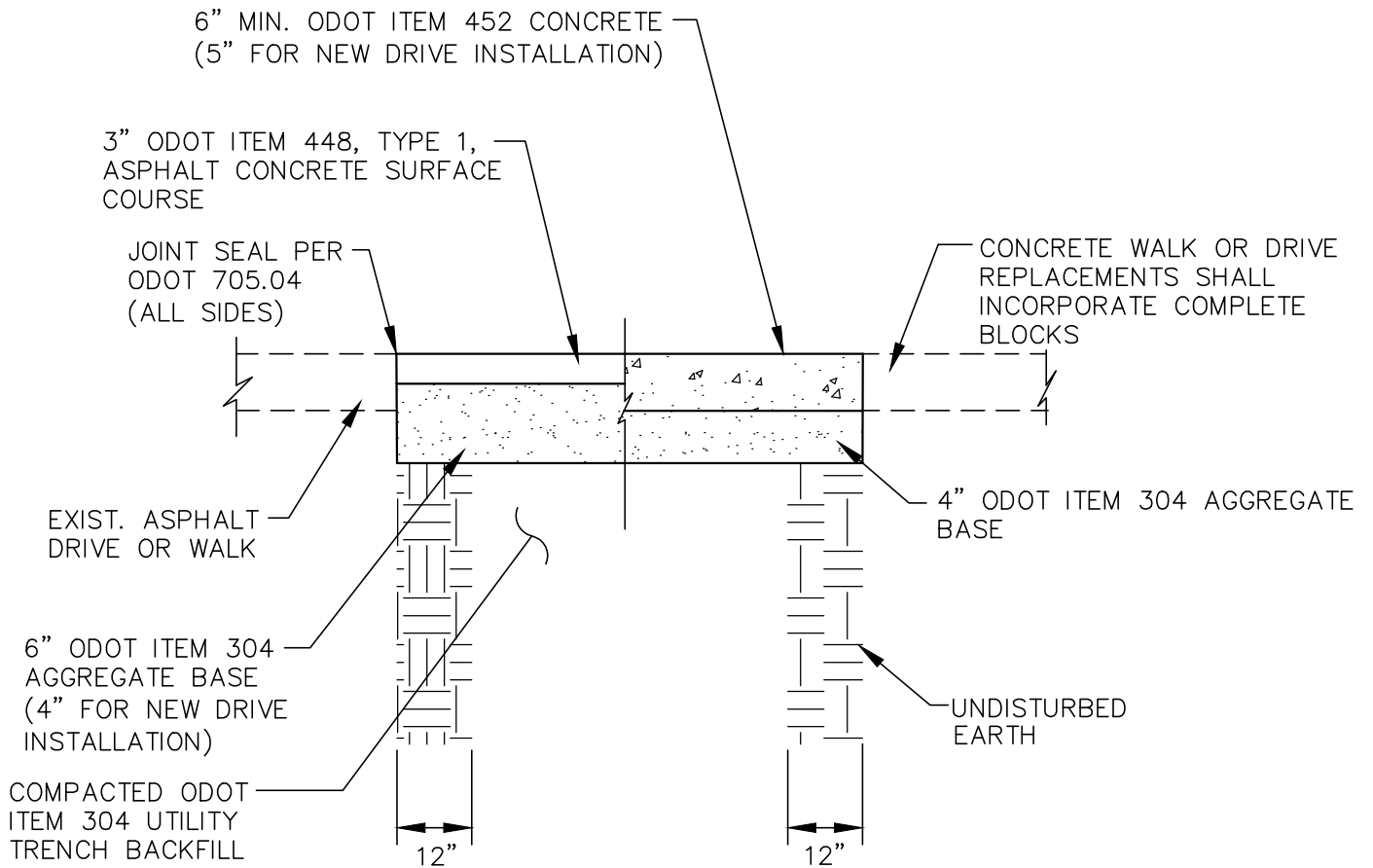
BACKFILL WITH ODOT ITEM 304, COMPACTED TO 95% MAX. DRY DENSITY - 6" MAX. LIFT OR ODOT ITEM 613, TYPE 1 LSM. EXTEND BEHIND CURB AT A 45° ANGLE. (SEE ABOVE)

d + 2' MIN.

NOTE: IF THE REPAIR IMPACTS AN EXISTING EXPANSION JOINT, THE JOINT MUST BE RE-ESTABLISHED PER THE CUYAHOGA COUNTY ENGINEER'S DETAIL BP-2.5C, JOINT TYPE X.

ASPHALT SURFACE OVER CEMENT CONCRETE BASE ROAD
N.T.S.

VILLAGE OF MOGADORE
STANDARD DRAWING ROAD 3
REVISION: 11/17/17



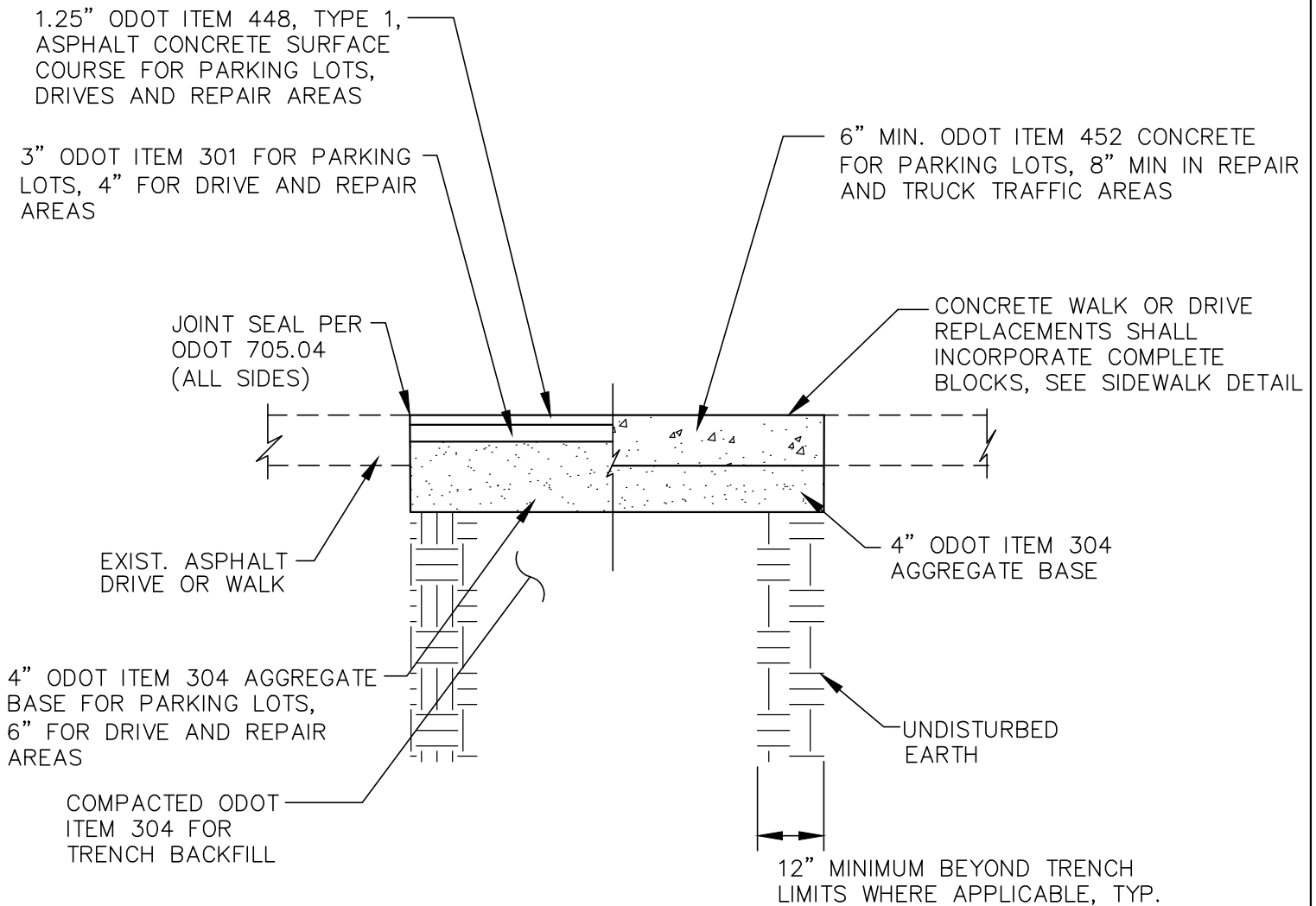
GENERAL PAVEMENT NOTE:

1. WHERE EDGES OF REPLACED SECTION EXTENDS WITHIN 2'-0" OF DRIVEWAY EDGE, PAVEMENT IS TO BE REPLACED TO DRIVEWAY EDGE.
2. THICKNESSES SHOWN ARE MINIMUM. CONTRACTOR TO MATCH EXISTING PAVEMENT.
3. ALL AGGREGATES SHALL BE CRUSHED, VIRGIN LIMESTONE.
4. CONCRETE TO HAVE 4,500 PSI, 28 DAY COMPRESSIVE STRENGTH; DO NOT ADD EXCESS WATER.

RESIDENTIAL ASPHALT OR CONCRETE DRIVEWAY REPAIR

N.T.S

VILLAGE OF MOGADORE
STANDARD DRAWING ROAD 4
REVISION: 11/17/17



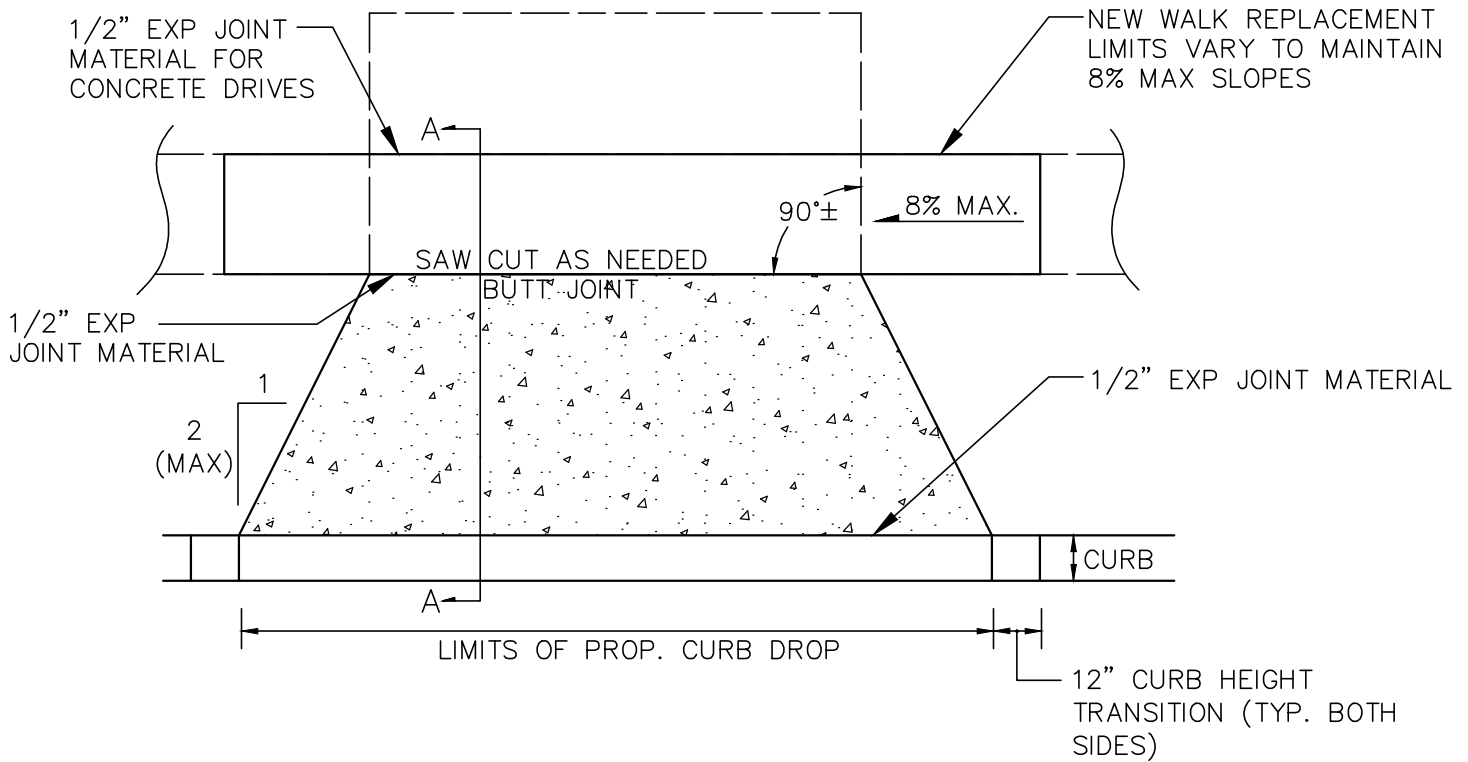
GENERAL PAVEMENT NOTE:

1. THICKNESSES SHOWN ARE MINIMUM. CONTRACTOR TO MATCH EXISTING PAVEMENT IN REPAIR AREAS.
2. ALL AGGREGATES SHALL BE CRUSHED, VIRGIN LIMESTONE.
3. ALL PAVEMENT INSTALLATION/REPAIR SHALL BE WITNESSED BY THE LOCAL INSPECTOR. A PROOFROLL USING A TRI-AXLE TRUCK LOADED WITH 15 TONS OF STONE WILL BE REQUIRED FOR AREAS LARGER THAN 300 S.F.

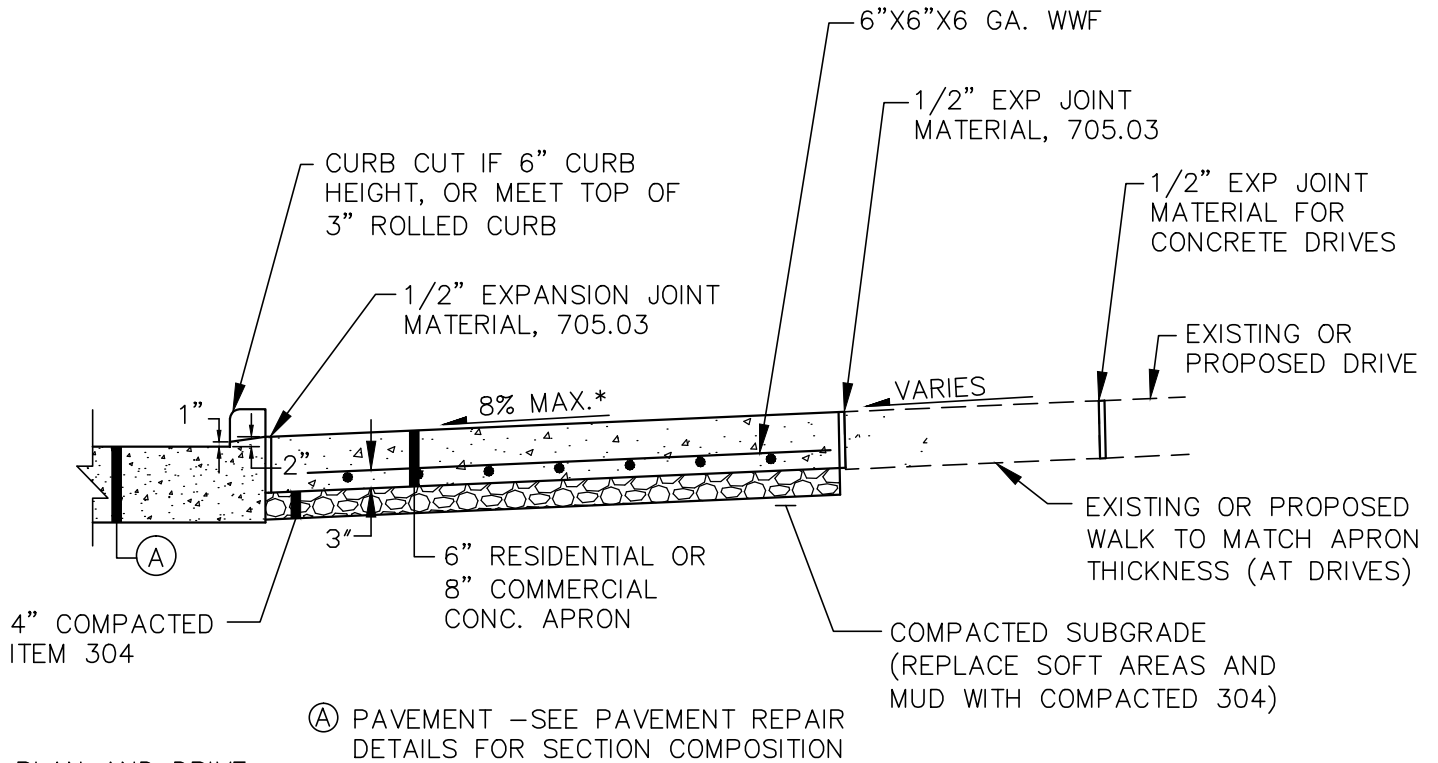
COMMERCIAL ASPHALT OR CONCRETE PARKING LOTS

N.T.S

VILLAGE OF MOGADORE
STANDARD DRAWING ROAD 5
REVISION: 11/17/17



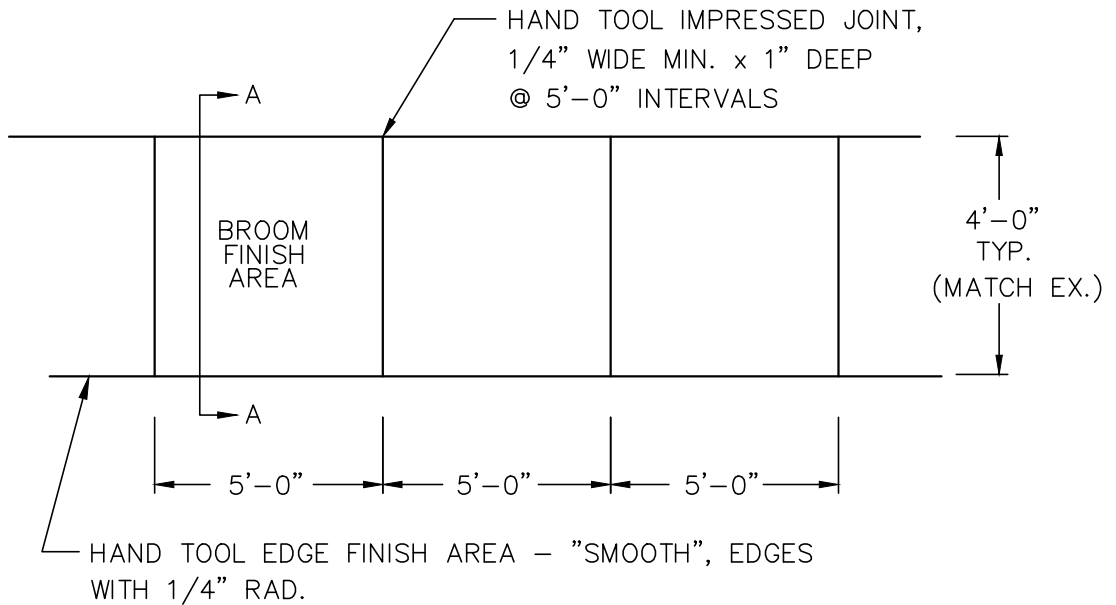
DRIVEWAY APRON
N.T.S.



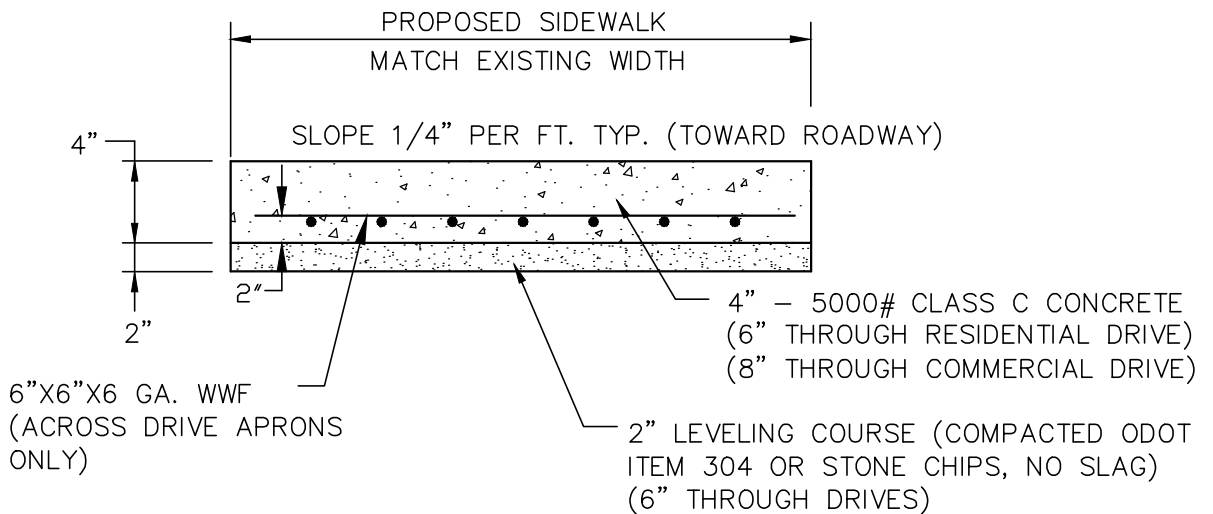
*SITE PLAN AND DRIVE SLOPES TO BE COORDINATED TO MAINTAIN SLOPES LESS THAN 8%

CURB DROP DETAIL, A-A
N.T.S.

VILLAGE OF MOGADORE
STANDARD DRAWING ROAD 6
REVISION: 11/17/17



PLAN VIEW
NOT TO SCALE

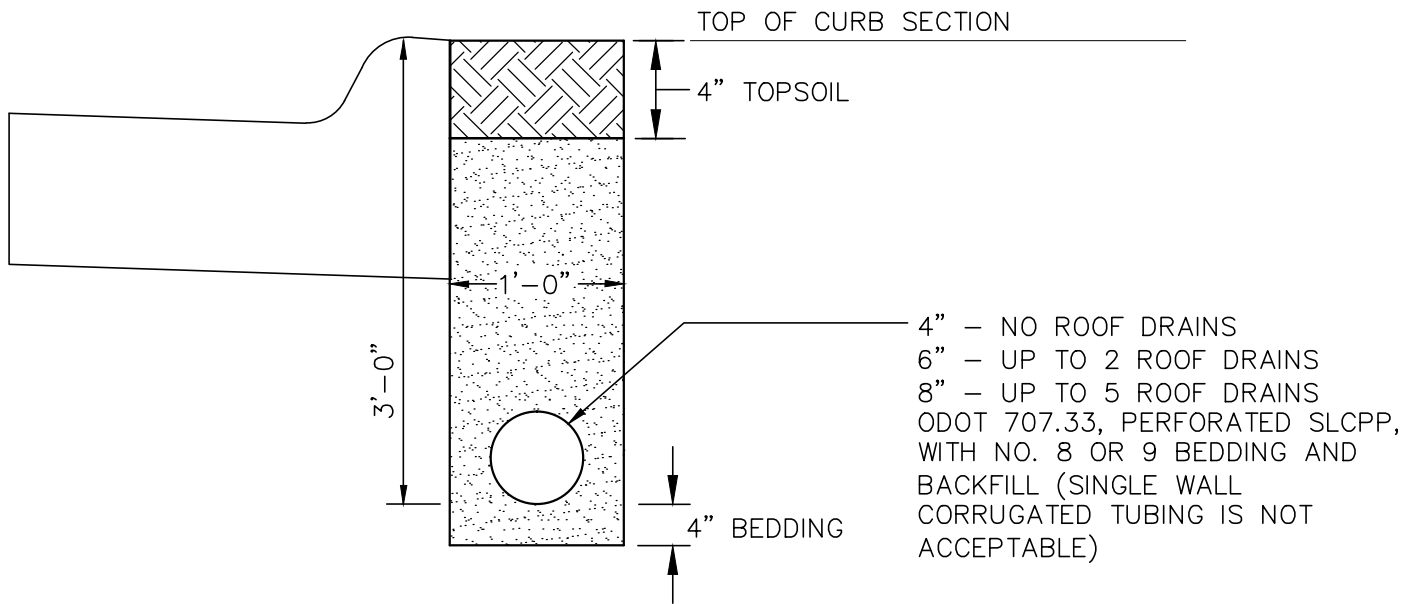


A SECTION
A NOT TO SCALE

NOTE: EXPANSION JOINT SHALL BE PLACED AT FIFTY FOOT (50') INTERVALS AND SCORE MARKS SHALL BE AT FIVE FOOT (5') INTERVALS. CONSTRUCTION SHALL BE IN ACCORDANCE WITH O.D.O.T. ITEM 608. EXPANSION MATERIAL SHALL BE 1/4" THICK (MIN) AND CONFIRM TO ODOT 705.03.

CONCRETE SIDEWALK
N.T.S

VILLAGE OF MOGADORE
STANDARD DRAWING ROAD 7
REVISION: 11/17/17

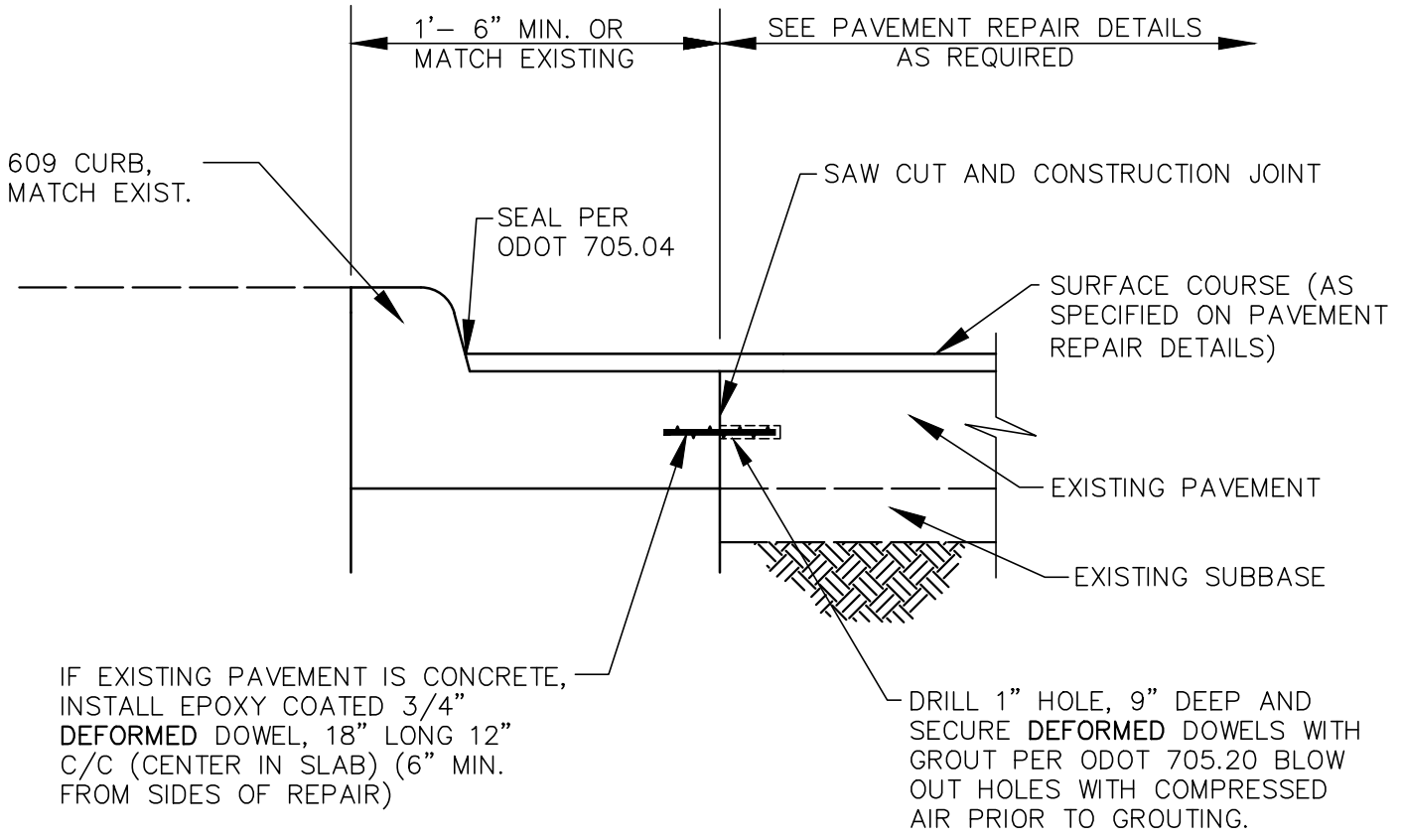


NOTE: UNDERDRAIN MAY BE LOCATED DIRECTLY UNDER CURB. USE HEAVY DUTY FERNCO STYLE REPAIR COUPLINGS WITH STAINLESS STEEL BAND CLAMPS. MAINTAIN FLOWLINE OF EXISTING UNDERDRAIN IF REPAIRED.

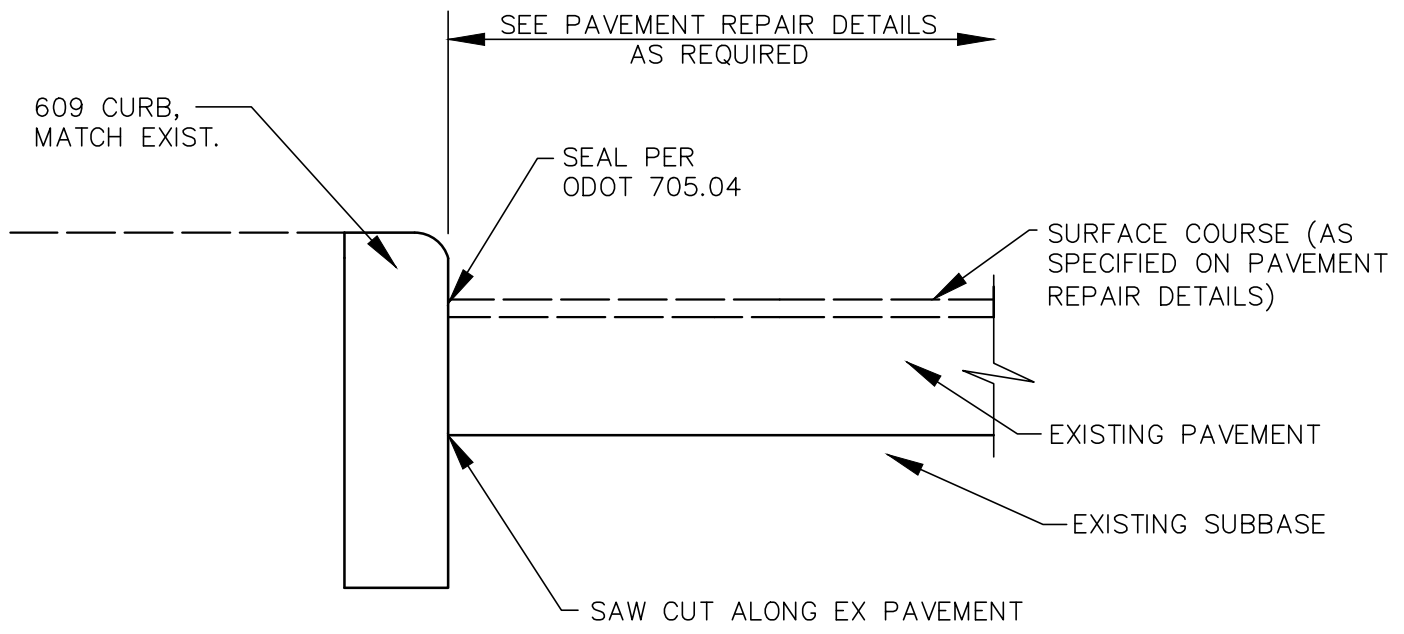
UNDERDRAIN DETAIL

N.T.S

VILLAGE OF MOGADORE
 STANDARD DRAWING ROAD 8
 REVISION: 11/17/17

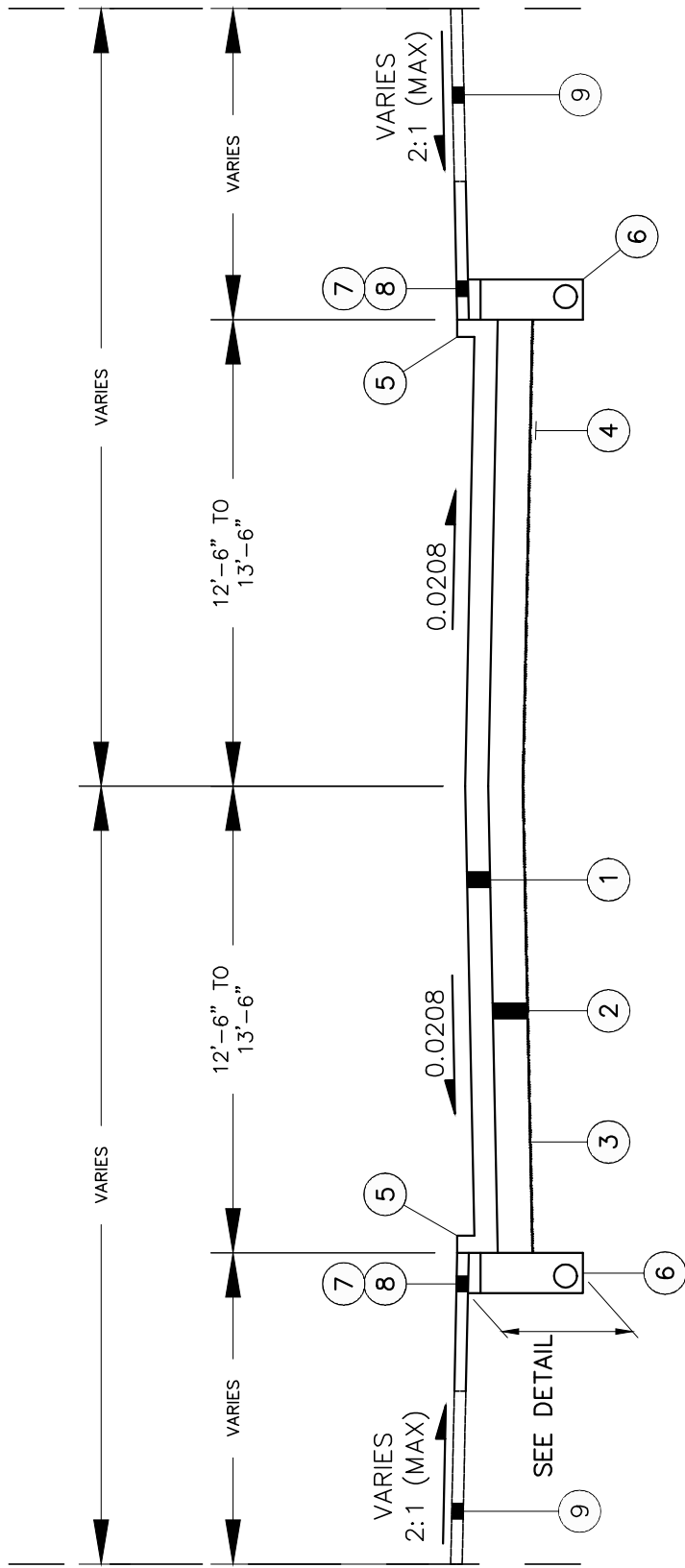


INTEGRAL CONCRETE CURB REPAIR DETAIL
N.T.S.



6" X 18" CONCRETE CURB REPAIR DETAIL
N.T.S.

VILLAGE OF MOGADORE
STANDARD DRAWING ROAD 9
REVISION: 11/17/17



TYPICAL ROADWAY SECTION

N.T.S.

PROPOSED LEGEND

- | | | | |
|---------------|---|--------------------|--|
| ① ITEM 452 – | NON-REINFORCED CONCRETE PAVEMENT, 8" THICK W/ INTEGRAL CURB & DOWELED CONTRACTION JOINT CONNECTIONS. EXPANSION JOINTS PER ODOT BP-2.2 REQUIRED AT EACH LEG OF INTERSECTIONS AND EVERY 600'. | ⑥ ITEM 605 – | UNDERDRAINS, PER DETAIL, ODOT 707.33, TYPE SP, SLOTTED WITH #8 PEA-GRAVEL BACKFILL, SEE DETAIL |
| ② ITEM 304 – | 8" COMPACTED BASE (NO RECYCLED) | ⑦ ITEM 659 – | SEEDING & MULCHING |
| ③ ITEM SPEC – | GEOGRID, TENSAR TX-160 OR APPROVED EQUAL | ⑧ ITEM 653 – | SCREENED TOPSOIL FURNISHED & PLACED (4") |
| ④ ITEM 204 – | SUBGRADE COMPACTION AND PROOF ROLLING | ⑨ EX. WALK OR LAWN | |
| ⑤ ITEM 609 – | INTEGRAL CURB, ODOT TYPE 2A | | |

VILLAGE OF MOGADORE
 STANDARD DRAWING ROAD 10
 REVISION: 11/17/17

INSTALL GRAVEL AND
1 1/2"–2" OF WEAK
GROUT (OR 1/2"
SELF LEVELING
POLYURETHANE) @
FLOOR OPENING
(HOLE OD = FLANGE
OD + 2" MIN)

INSTALL TEMPORARY CAP
FOR REMOVAL BY INTERNAL
PIPING INSTALLER

3/4" ROD
(TYP OF 4)

FL x PE
SPOOL

THRUST BLOCK TO
UNDISTURBED SOIL,
DO NOT COVER
RESTRAINED JOINTS.
WRAP BOLTS AND
RESTRAINTS WITH
POLYWRAP OR
POLYETHYLENE
SHEETING.

4 SQ FT
MIN

8" RESTRAINED MECHANICAL
JOINT FITTING, RESTRAINED
PIPE TO EXTEND 2 FULL PIPE
LENGTHS OR TO A TEE,
WHICHEVER OCCURS FIRST

FINISHED GRADE

4'–6" TYP.
COVER @ BLDG.

GRANULAR BEDDING/BACKFILL PER
C.W.D. STANDARDS (NO SLAG)

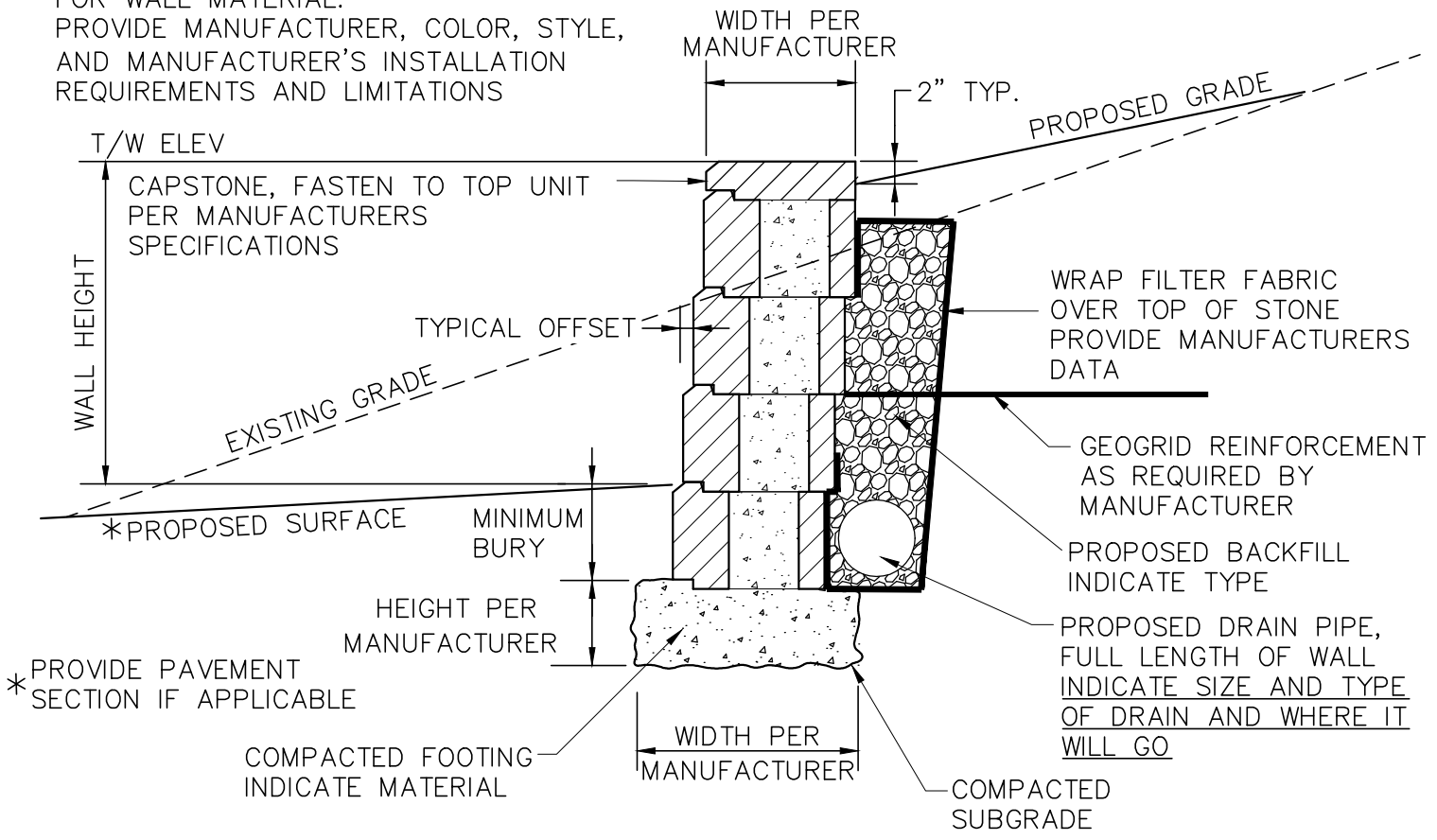
TYPICAL FIRE PROTECTION BUILDING PENETRATION DETAIL*

N.T.S

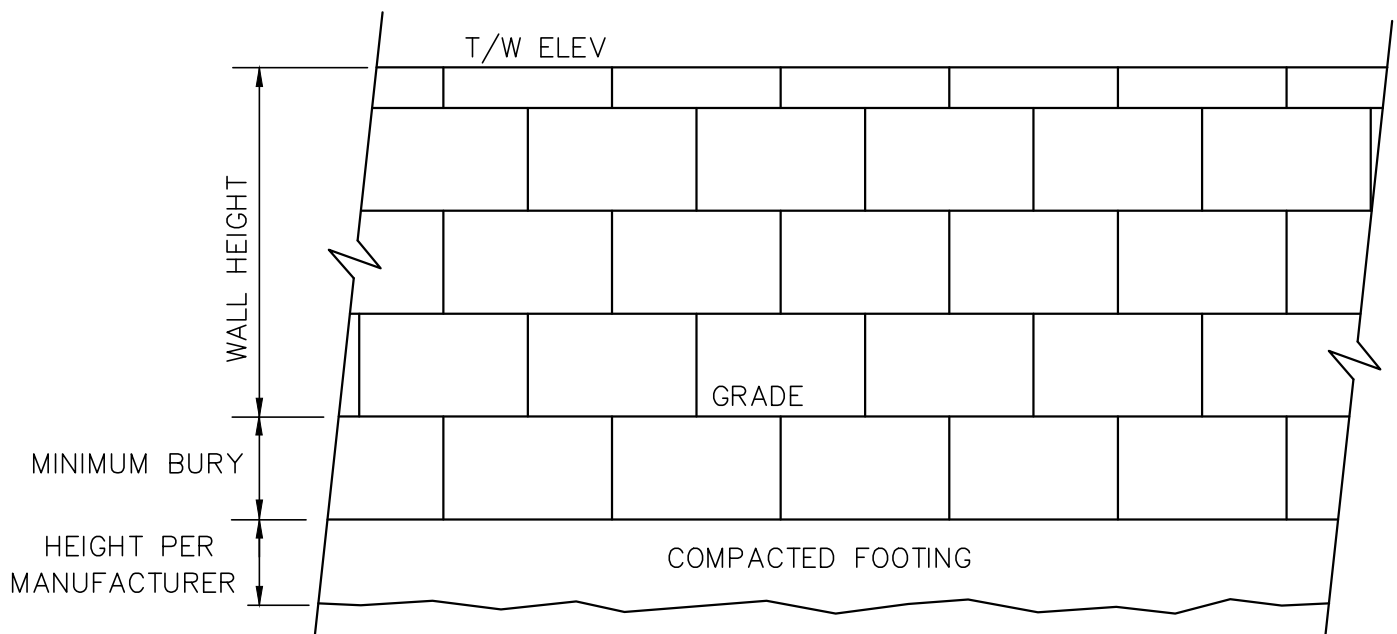
* ALL PRIVATE FIRELINE WORK TO BE PERFORMED BY AN INSTALLER
CERTIFIED PER CHAPTER 9 OF THE OHIO FIRE CODE (OFC). CERTIFIED
FIRELINE INSTALLER TO INSTALL ALL PIPING FROM THE DISCHARGE OF
THE BFP TO THE TEMPORARY CAP WITHIN IN THE BUILDING.

VILLAGE OF MOGADORE
STANDARD DRAWING FIRE 1
REVISION: 11/17/16

FOR WALL MATERIAL:
 PROVIDE MANUFACTURER, COLOR, STYLE,
 AND MANUFACTURER'S INSTALLATION
 REQUIREMENTS AND LIMITATIONS



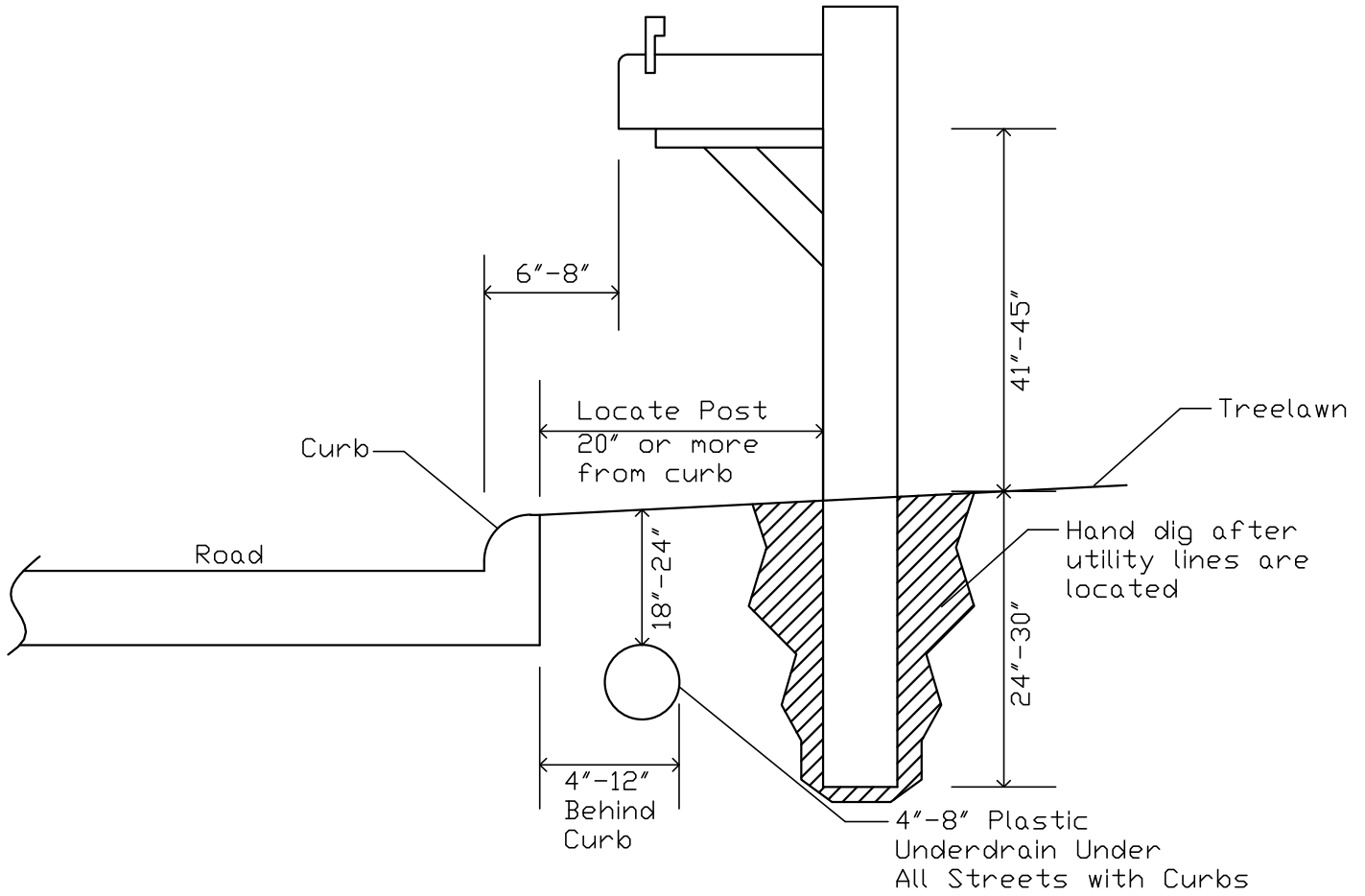
MODULAR BLOCK RETAINING WALL TYPICAL SECTION
 N.T.S.



MODULAR BLOCK RETAINING WALL - FRONT VIEW
 N.T.S.

MINIMUM RETAINING WALL SUBMITTAL REQUIREMENTS
 PROVIDE A PLAN VIEW WITH LIMITS OF WALL, PROPERTY LINE
 OR RIGHT-OF-WAY LINE, THE HEIGHT OF THE WALL (AT
 VARIOUS LOCATIONS), OVERALL SITE GRADING AND DRAINAGE
 CONNECTIONS

VILLAGE OF MOGADORE
 STANDARD DRAWING WALL 1
 REVISION: 11/17/16



*Excavator must contact the Village and the Ohio Utility Protection Service (1-800-362-2764 or 811) prior to digging (gas lines, gas service lines, waterlines, buried cable, etc. may be in the area).

Village of Mogadore Mailbox Installation
Not to Scale

VILLAGE OF MOGADORE
STANDARD DRAWING ROAD 11
REVISION: 11/17/17