

LOCATION PLAN
SCALE: 1" = 200'

SOURCE: MA GIS DIGITAL RASTER GRAPHIC (DRG)

**CONSULTANTS-
DESIGN TEAM:**
CIVIL ENGINEER:
ASB DESIGN GROUP, LLC
363 BOSTON STREET
TOPFIELD, MA 01983
478.857.6161

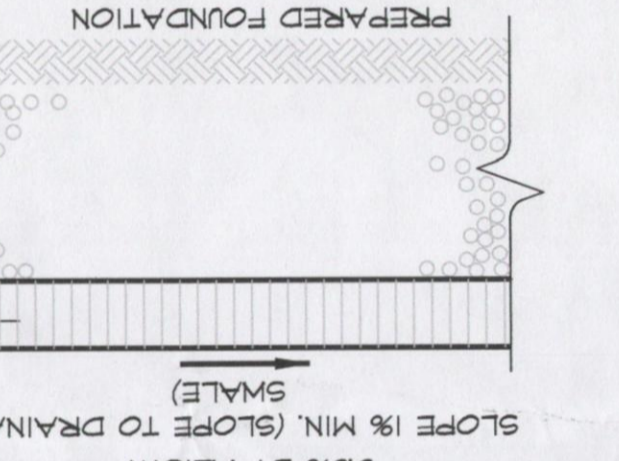
SURVEYORS:
DONOHO SURVEY, INC.
363 BOSTON STREET
TOPFIELD, MA 01983
478.857.6161

**AS-BUILT
DRIVEWAY REQUIREMENTS**

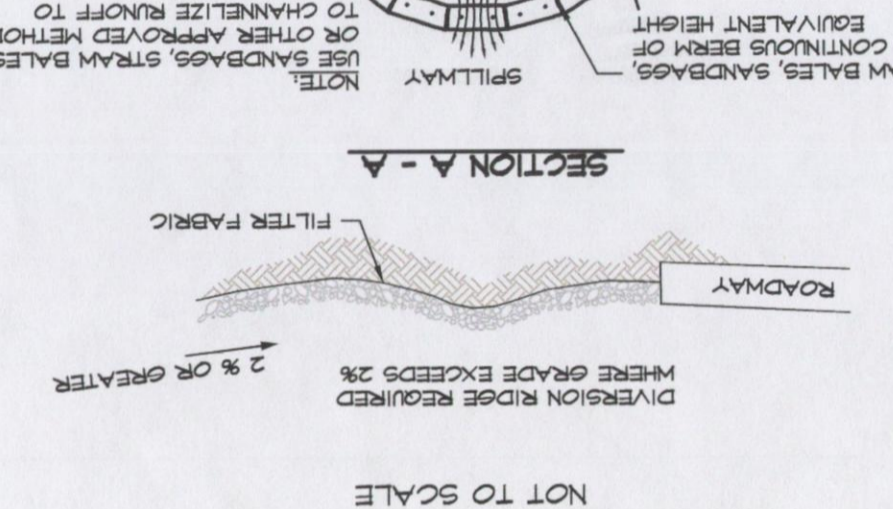
1. PRIORI TO CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER AND TOWN OF BOXFORD.
2. DESIGN ENGINEER WILL PROVIDE A FINAL CONSTRUCTION INSPECTION REPORT TO THE BOXFORD PLANNING BOARD. FINAL REPORT WILL BE SUBMITTED AFTER THE CONTRACTOR HAS DOCUMENTED PROPER GRASS GERMINATION AND GROWTH WITHIN THE DRAINAGE SWALE AND ALL DISTURBED AREAS SURROUNDING THE DRIVEWAY.
3. AN AS-BUILT DRAWING SHOWING THE FINAL VERTICAL AND HORIZONTAL LOCATION OF THE DRIVEWAY AND DRAINAGE SYSTEM WILL BE SUBMITTED TO THE BOXFORD PLANNING BOARD.

**DRIVEWAY DRAINAGE
LONG TERM MAINTENANCE**

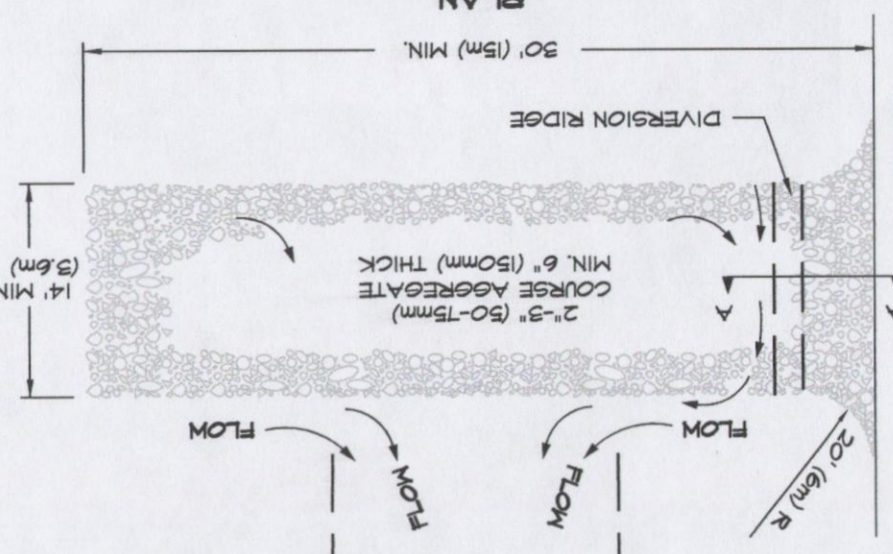
1. CATCH BASINS RIMS SHALL BE KEPT CLEAN OF LEAVES AND DEBRIS. SUMP TO BE CLEANED ONCE A YEAR IN THE FALL AFTER THE TREES LOSE THEIR LEAVES (NOVEMBER).
2. GRASS WITHIN THE DRAINAGE SWALE CAN BE MOVED ON A WEEKLY OR MONTHLY BASIS. REMOVE GRASS CLIPPINGS, LEAVES AND DEBRIS FROM THE DRAINAGE SWALE AS MAYBE REQUIRED.
3. RESEED AND STABILIZE ANY AREA OF EROSION THAT MAY OCCUR WITHIN THE DRAINAGE SWALE.



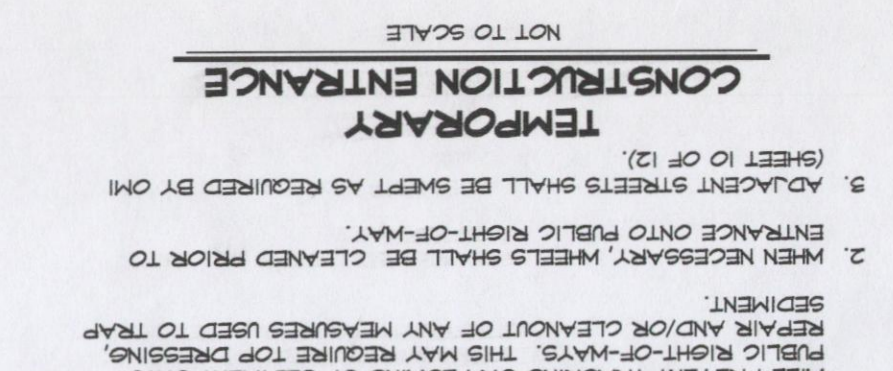
DRIVEWAY PAVEMENT SECTION
NOT TO SCALE



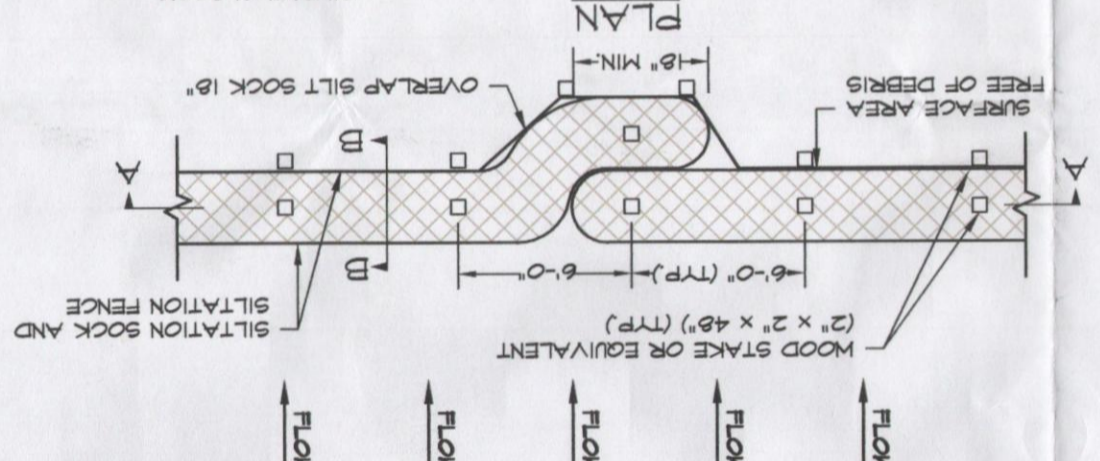
SECTION A-A
NOT TO SCALE



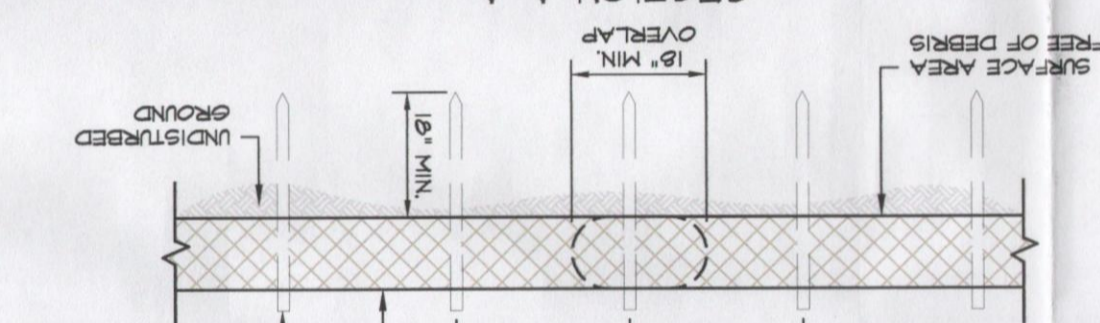
PLAN
NOT TO SCALE



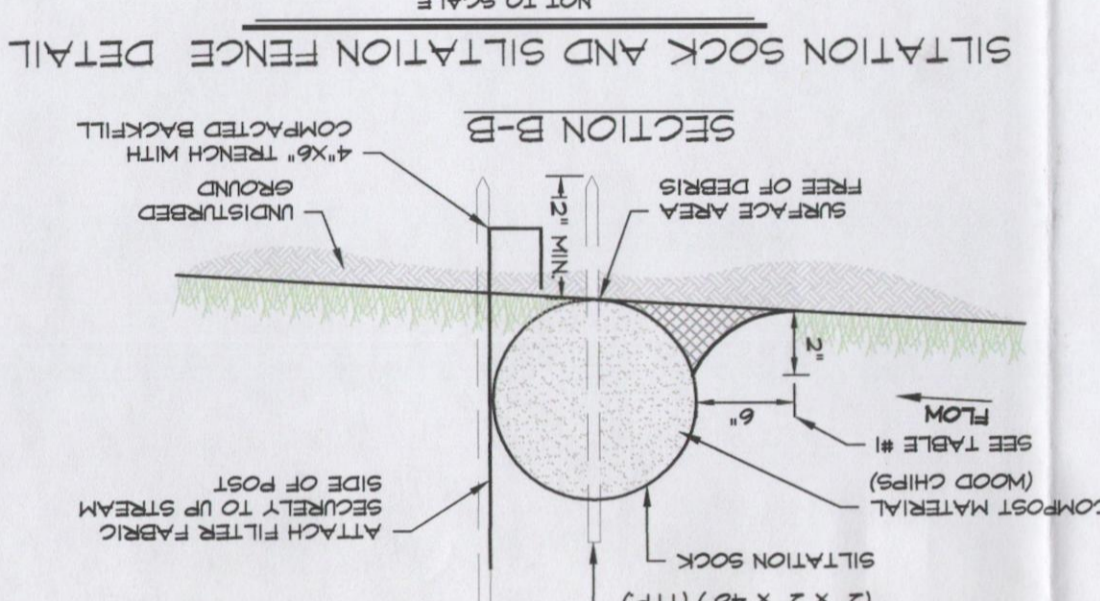
TEMPORARY
CONSTRUCTION ENTRANCE
NOT TO SCALE



SECTION A-A
NOT TO SCALE



SECTION B-B
NOT TO SCALE



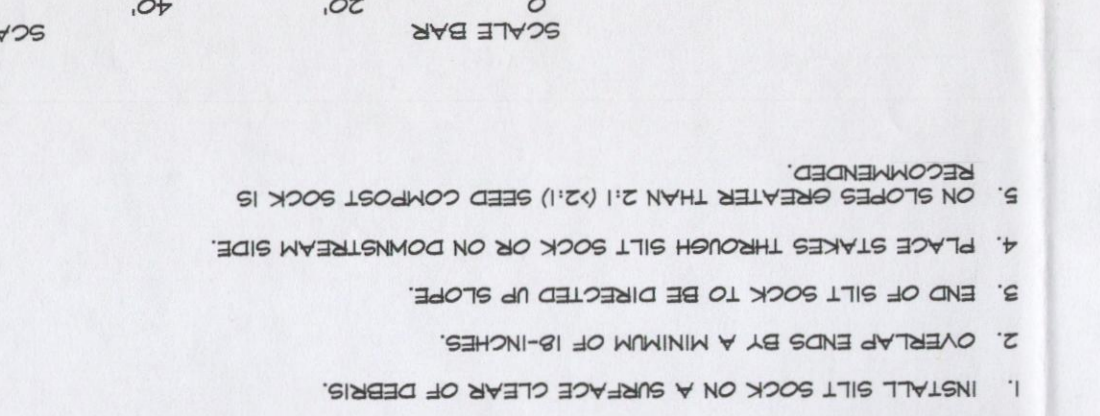
PLAN
NOT TO SCALE

TABLE #1

SLOPE	SOCK DIAMETER	STAKES SOCK AND 2\"/>
4.0%	4\"/>	
6.0%	4\"/>	
8.0%	4\"/>	
10.1% TO 10.1%	4\"/>	
12.1%	4\"/>	
14.1%	4\"/>	
2.1%	4\"/>	

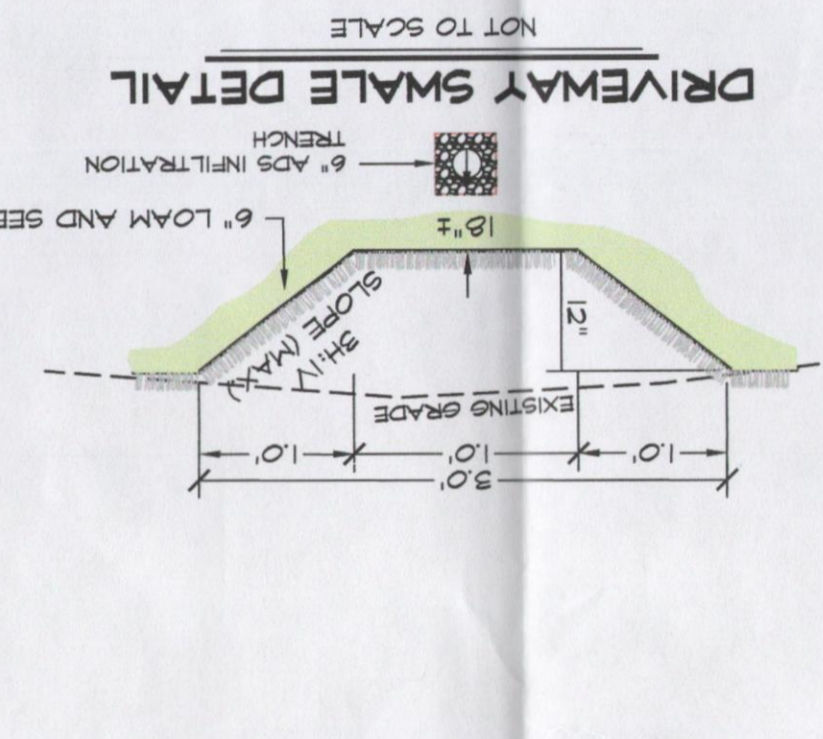
INSTALLATION NOTES:

1. INSTALL SILT SOCK ON A SURFACE CLEAR OF DEBRIS.
2. OVERLAP ENDS BY A MINIMUM OF 18-INCHES.
3. END OF SILT SOCK TO BE DIRECT UP SLOPE.
4. PLACE STAKES THROUGH SILT SOCK ON DOWNSTREAM SIDE.
5. ON SLOPES GREATER THAN 2:1 (2:1) SEED COMPOST SOCK IS RECOMMENDED.

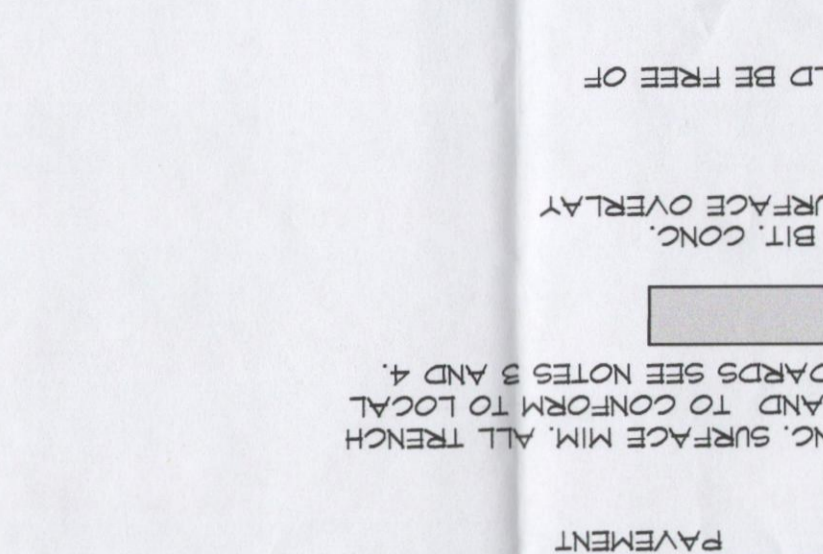


SITE PLAN
SCALE: 1" = 20'

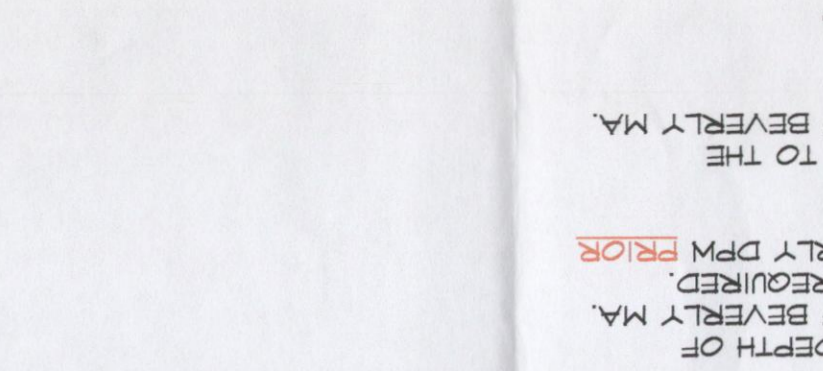
CONTRACTOR SHALL ALSO REVIEW APPROVED SEPTIC SYSTEM PLANS PRIOR TO CONSTRUCTION.



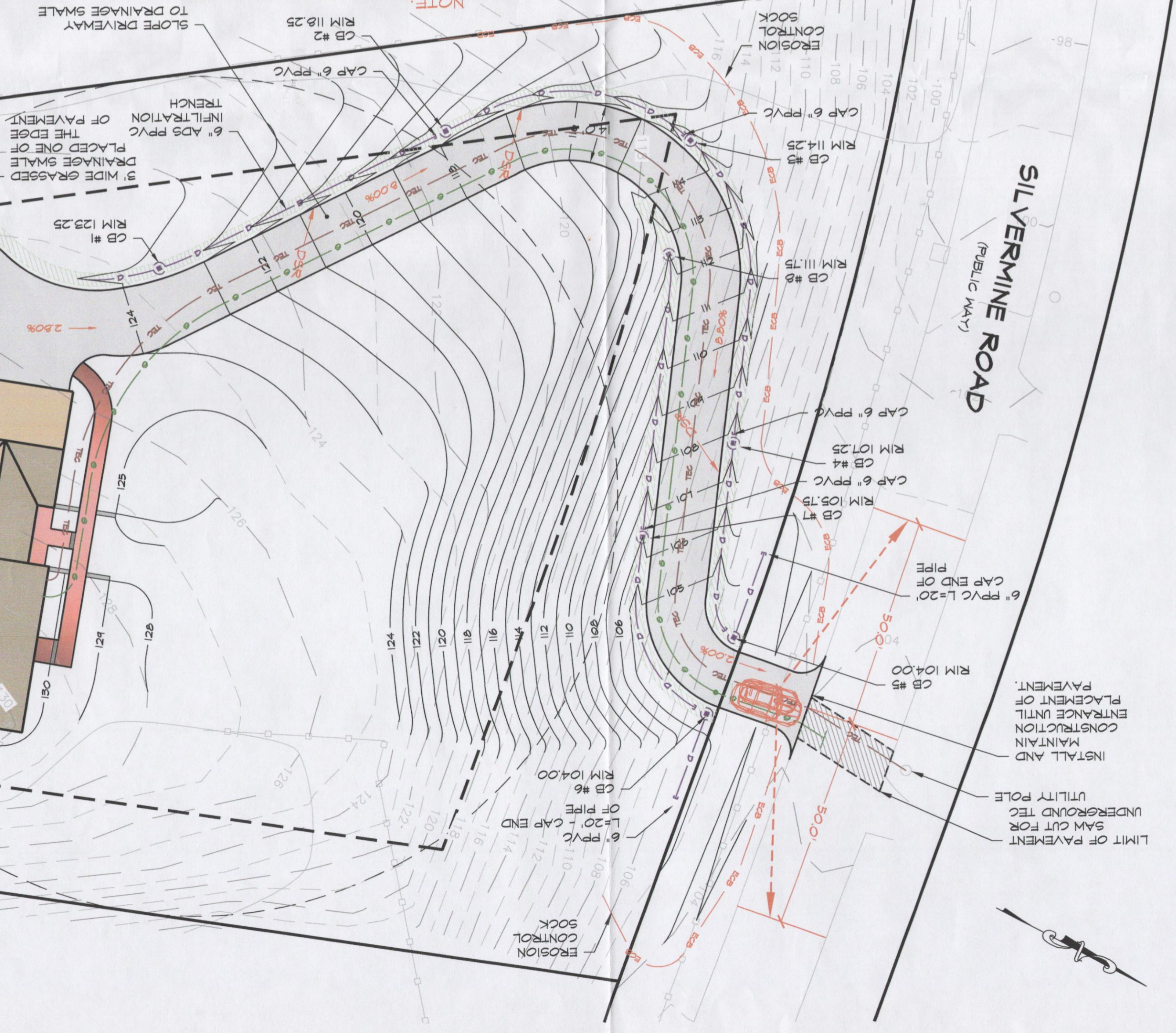
6" ADS INFILTRATION TRENCH
NOT TO SCALE



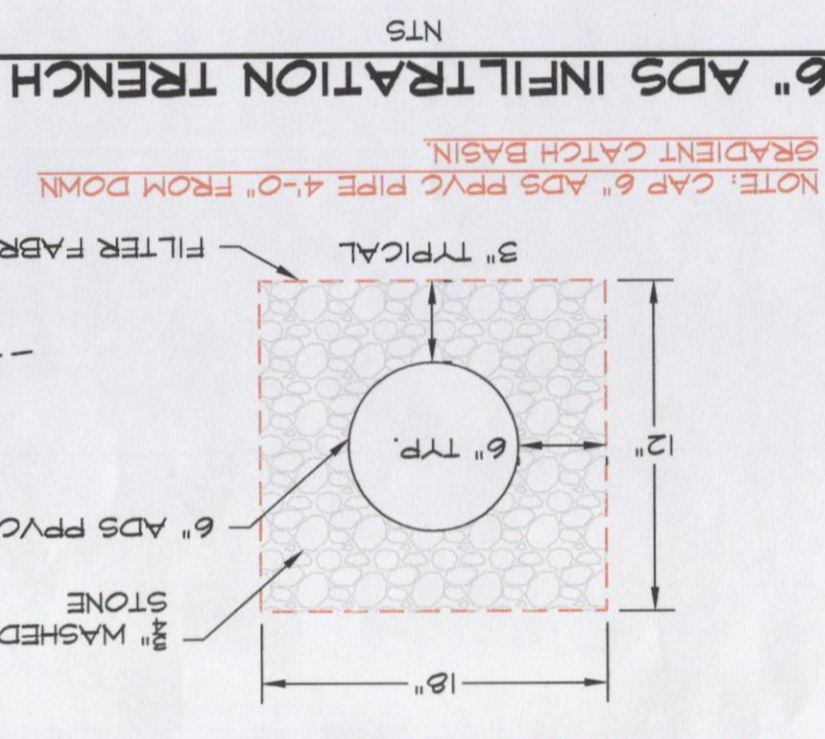
DRIVEWAY SWALE DETAIL
NOT TO SCALE



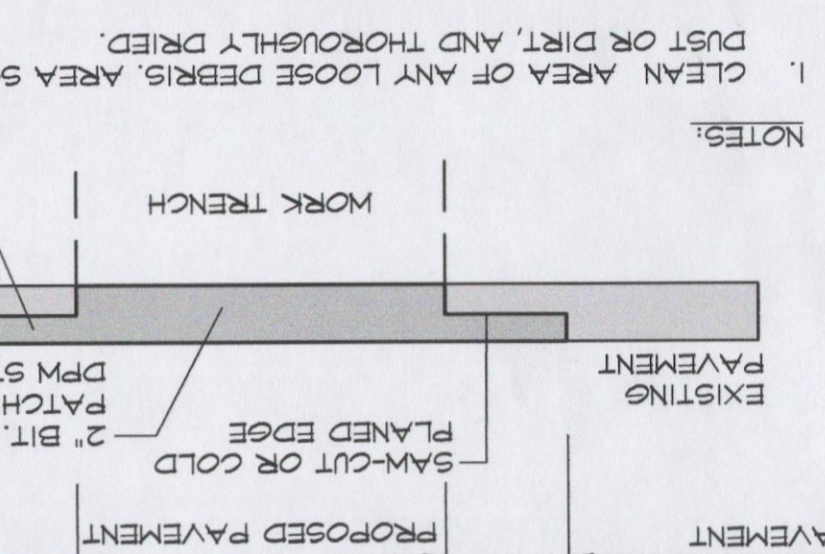
PAVEMENT SAW-CUT
NOT TO SCALE



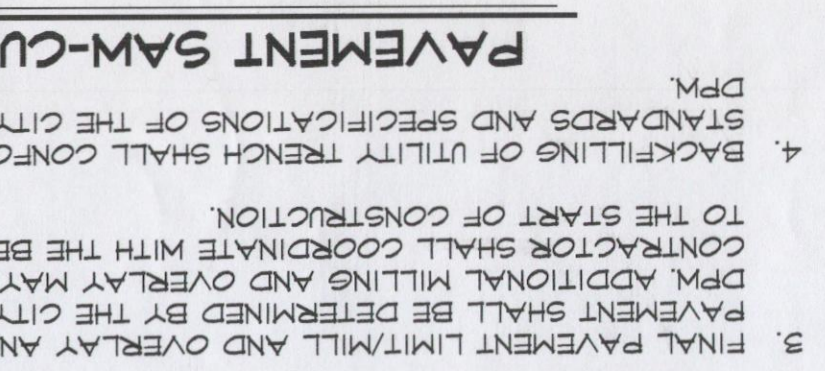
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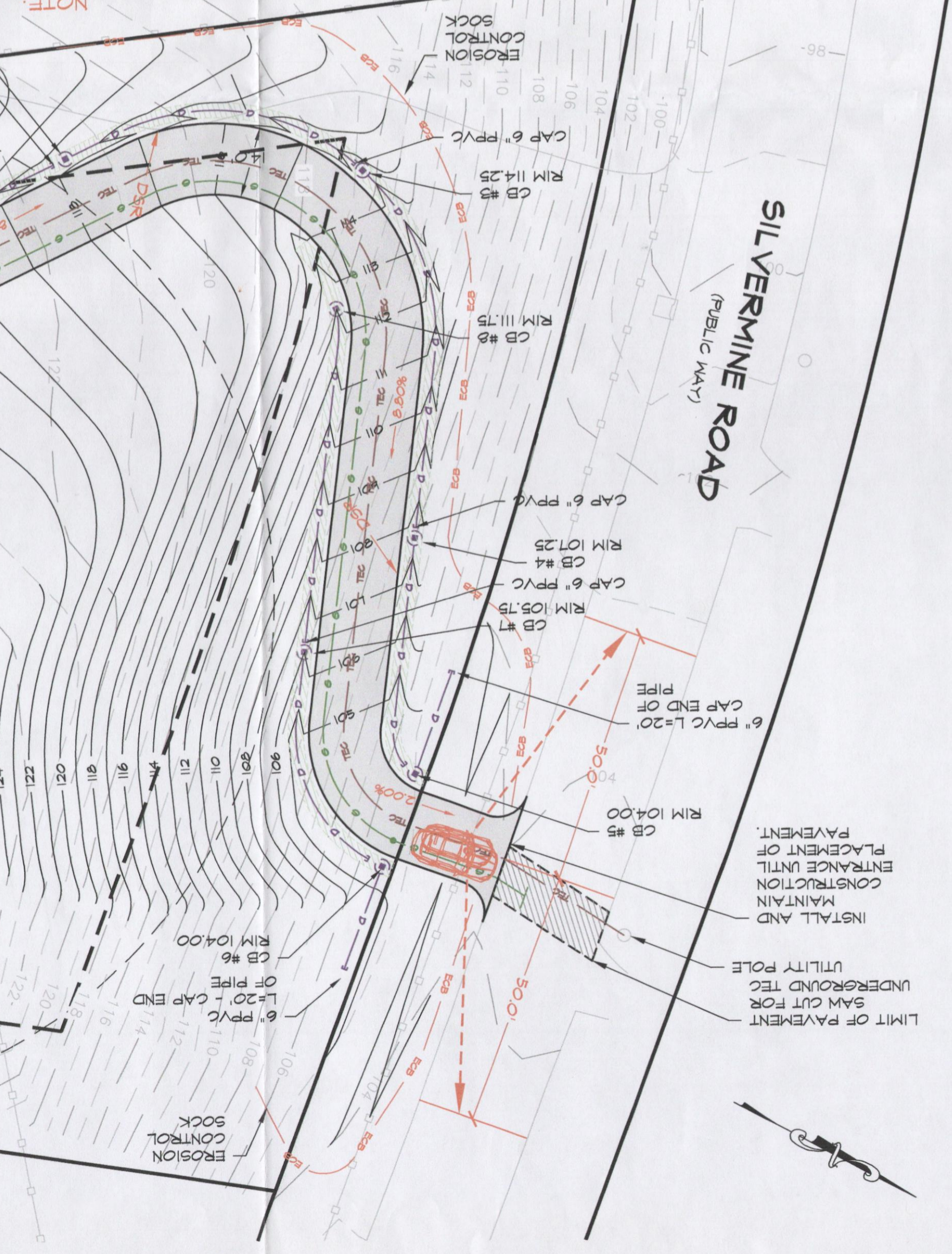
6" ADS INFILTRATION TRENCH
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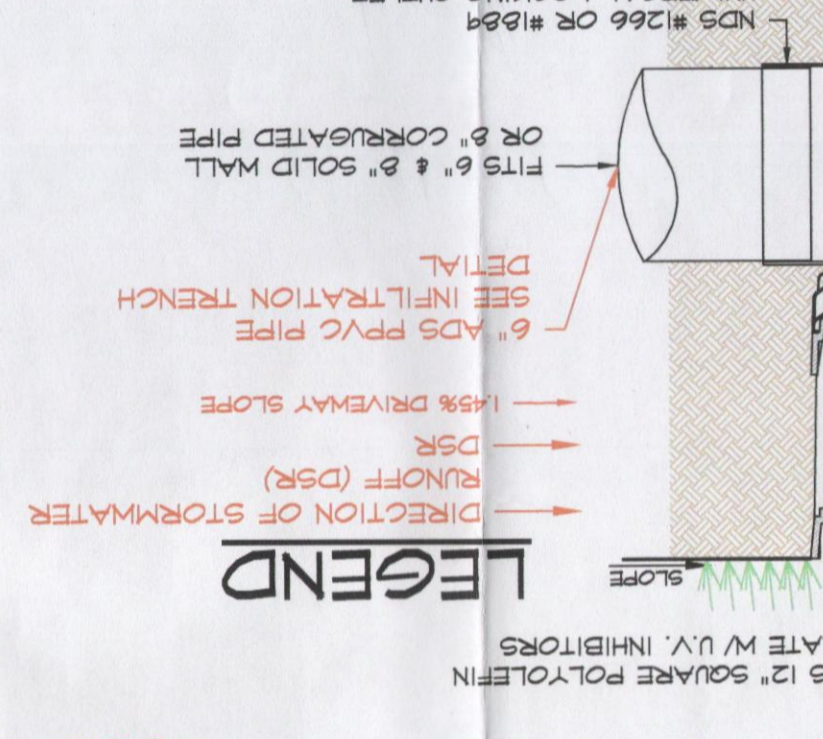
DRIVEWAY SWALE DETAIL
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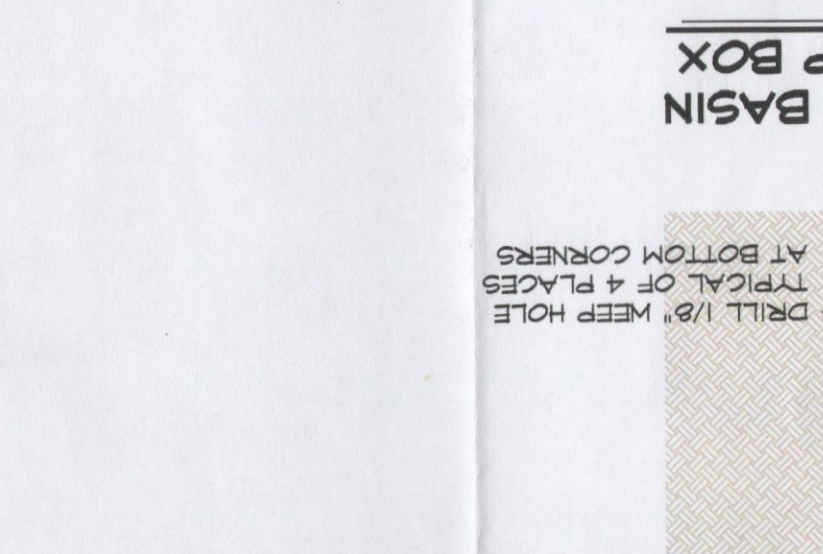
PAVEMENT SAW-CUT
NOT TO SCALE



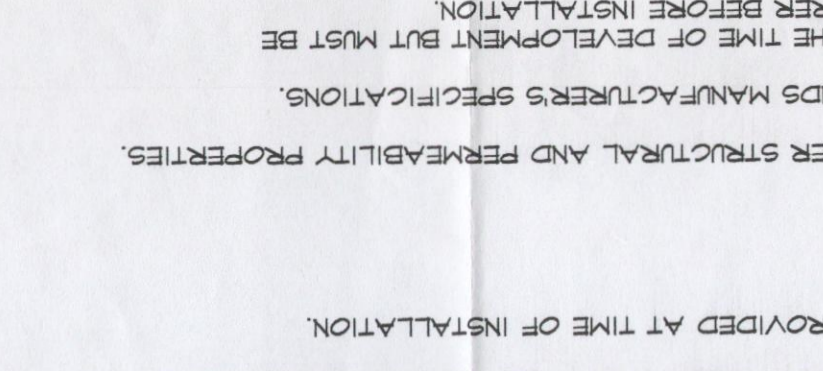
NOTE: CONTRACTOR TO INSTALL NDS 12\"/>



12" SQUARE CATCH BASIN WITH RISER & SUMP BOX
NOT TO SCALE



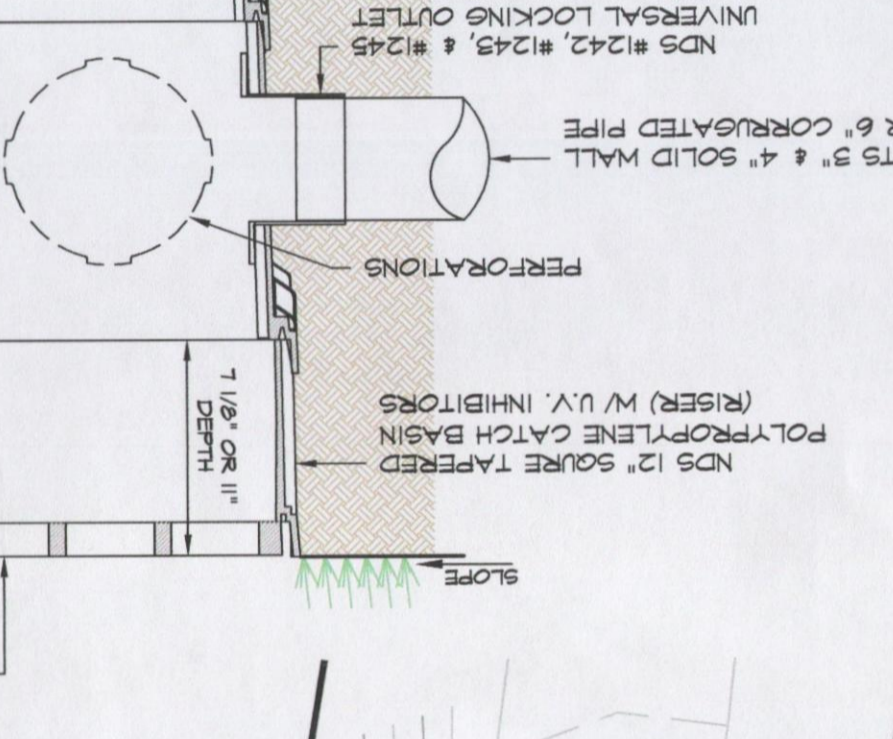
DRIVEWAY PAVEMENT SECTION
NOT TO SCALE



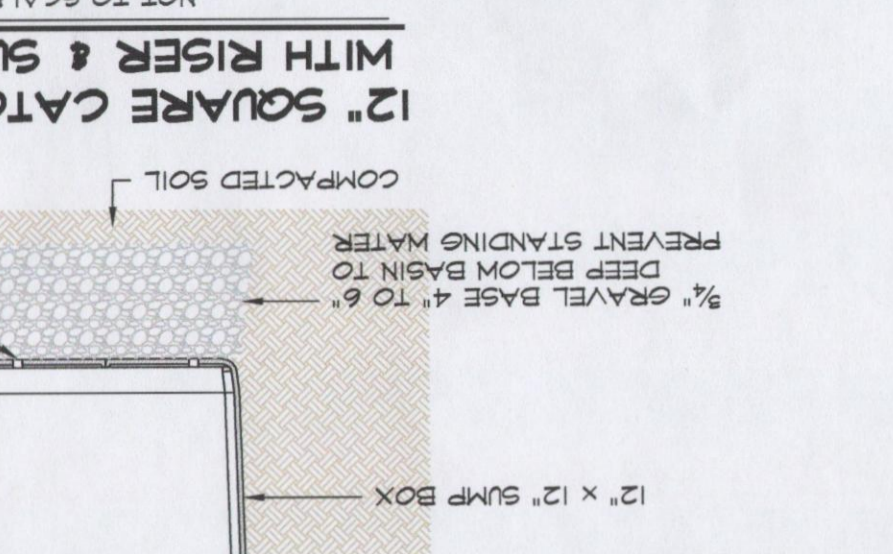
TEMPORARY
CONSTRUCTION ENTRANCE
NOT TO SCALE



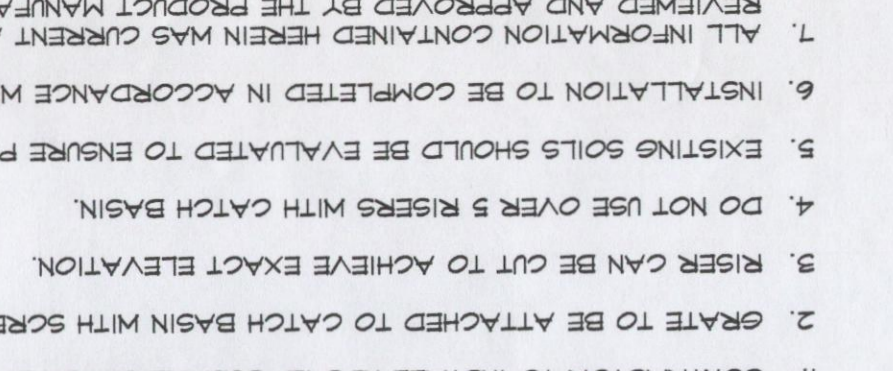
LEGEND



12" SQUARE CATCH BASIN WITH RISER & SUMP BOX
NOT TO SCALE



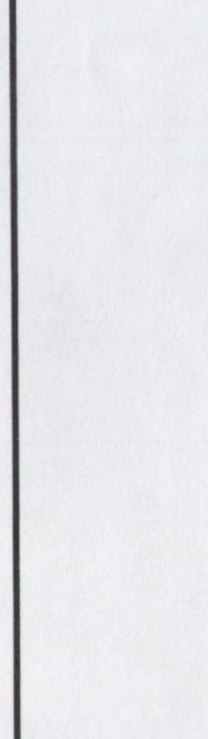
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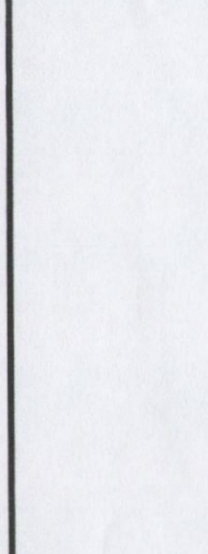
TEMPORARY
CONSTRUCTION ENTRANCE
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INSTALL AND MAINTAIN CONSTRUCTION UNTIL PLACEMENT OF PAVEMENT.

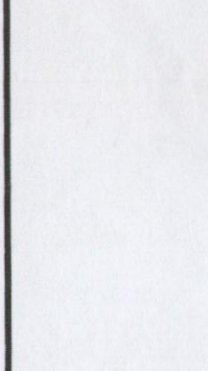
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6" ADS INFILTRATION TRENCH
NOT TO SCALE



DRIVEWAY SWALE DETAIL
NOT TO SCALE



PAVEMENT SAW-CUT
NOT TO SCALE