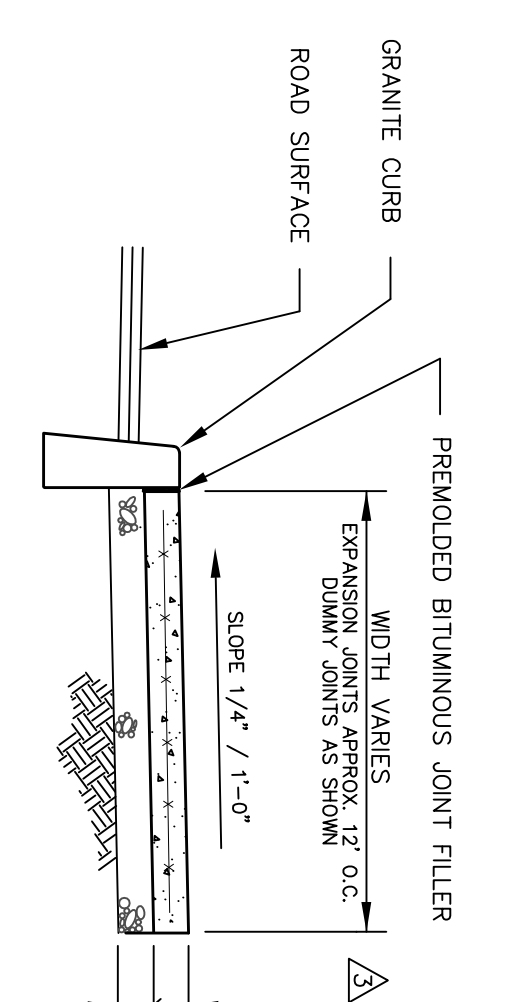
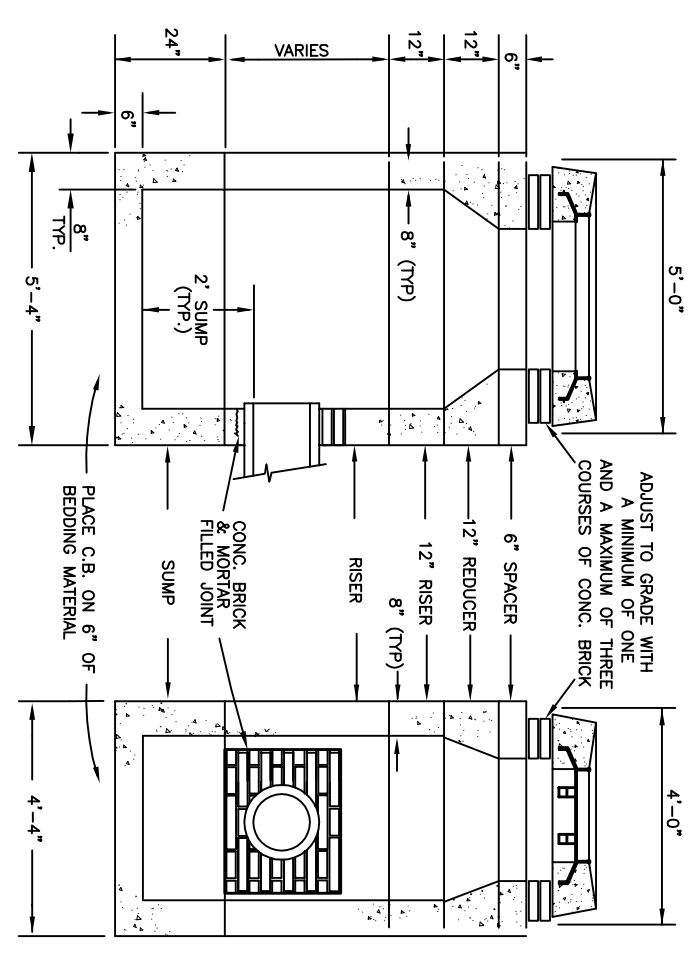


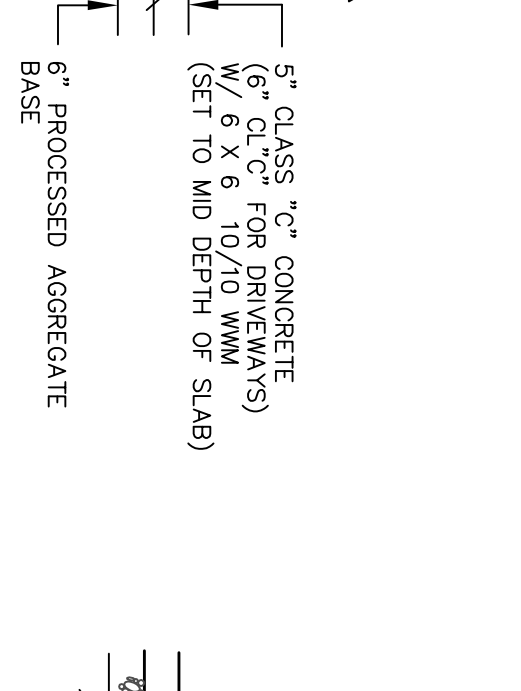
GRANITE & PRECAST CONCRETE CURB
JOINT TREATMENT
 EXPANSION JOINTS @ APPROX. 50'-0" O.C. (TYP.)



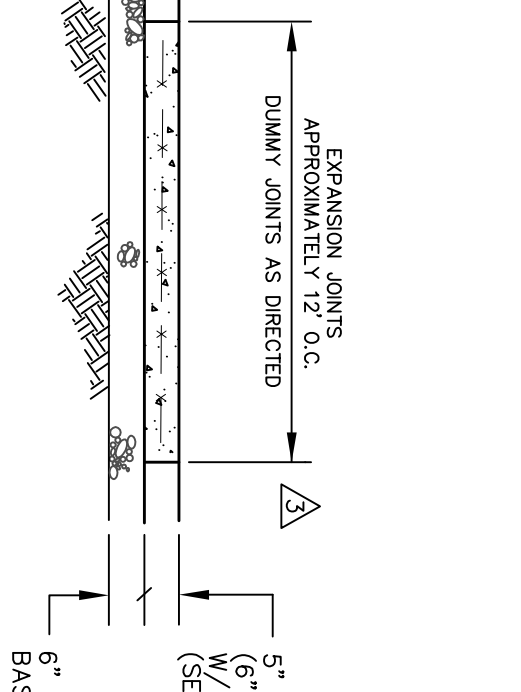
CROSS SECTION



TYPE 'C' CATCH BASIN DETAIL
 N.T.S.

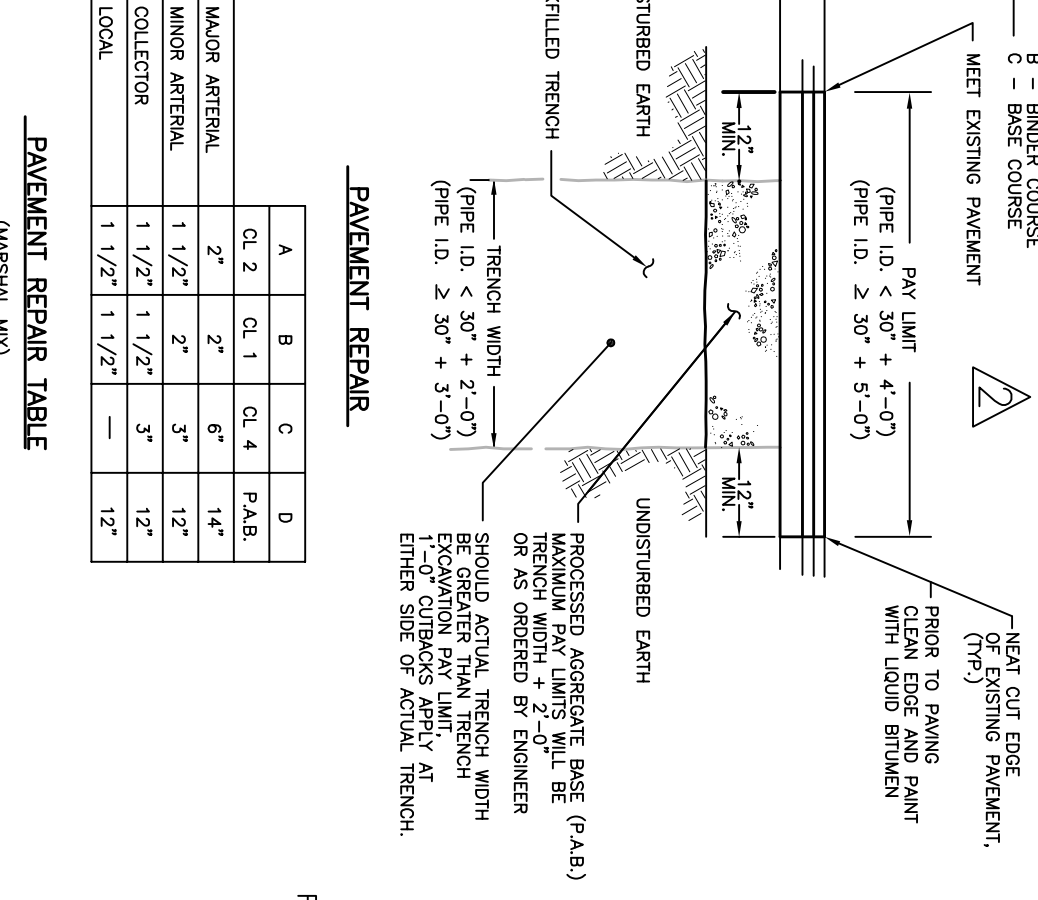


CONCRETE SIDEWALK
 N.T.S.



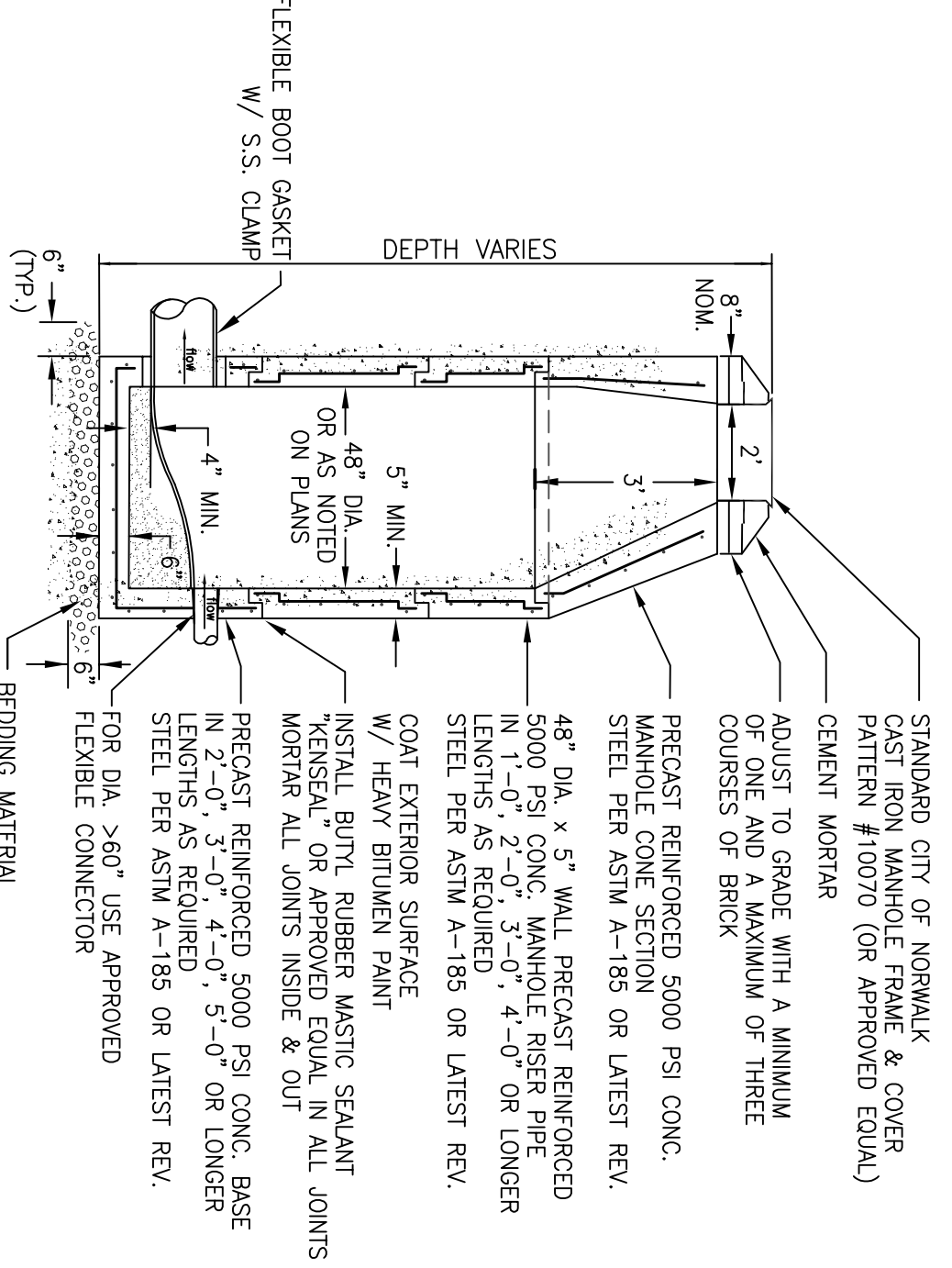
LONGITUDINAL SECTION

△ SIDEWALK RAMPS SHALL BE CONSTRUCTED AND PAID FOR FOR THE FINAL TEXTURE OF THE RAMPS. EXCEPT THAT THE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMPS.

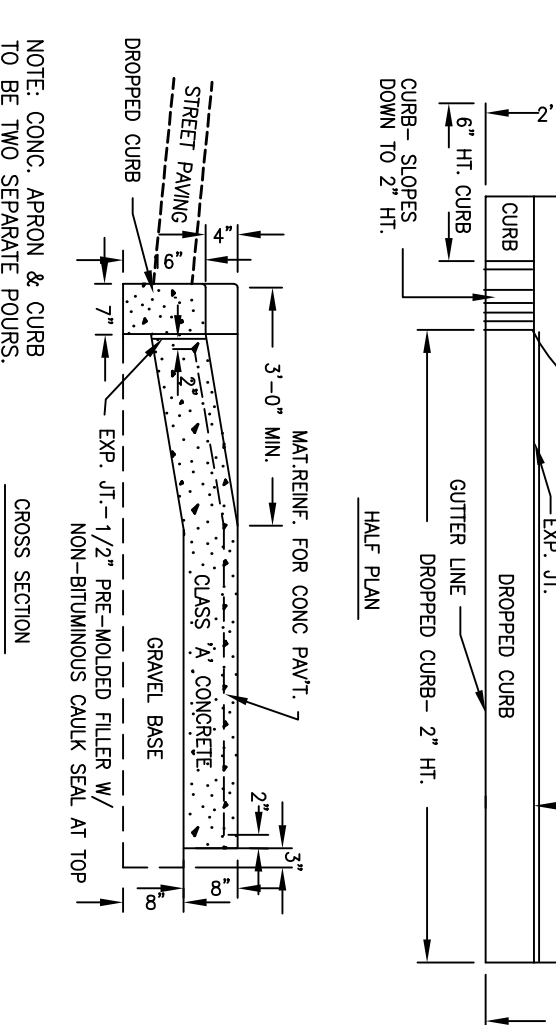


CONCRETE REPAIR TABLE
 (MINIMUM ALLOWABLE UNCOMPACTED THICKNESS PER U.F.I. CLASS 2 - 2 1/2\"/>

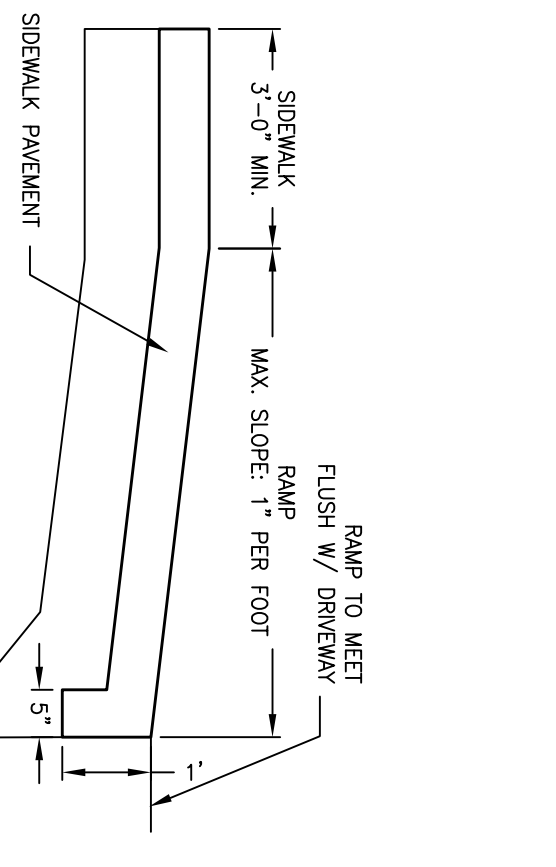
	A	B	C	D	E
MAJOR ARTERIAL	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"
MAJOR ARTERIAL	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"
LOCAL	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"



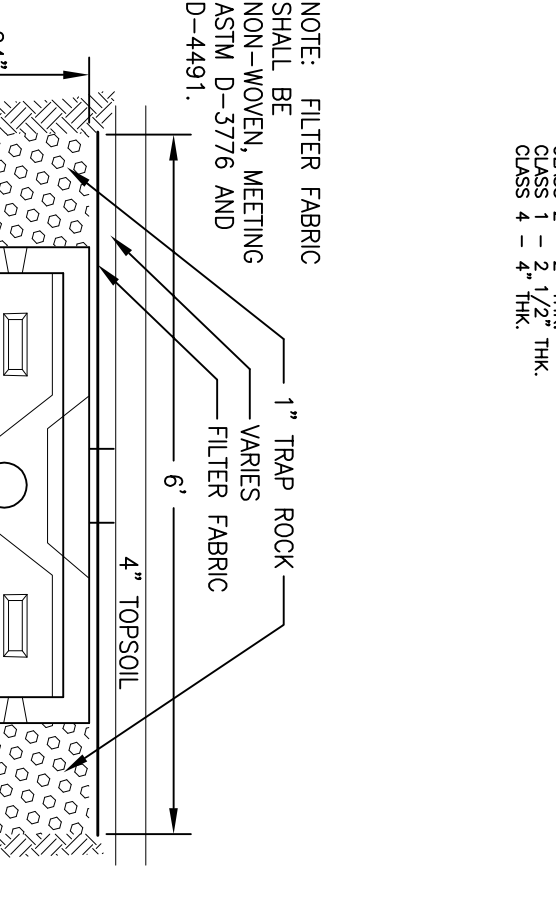
MANHOLE DETAIL



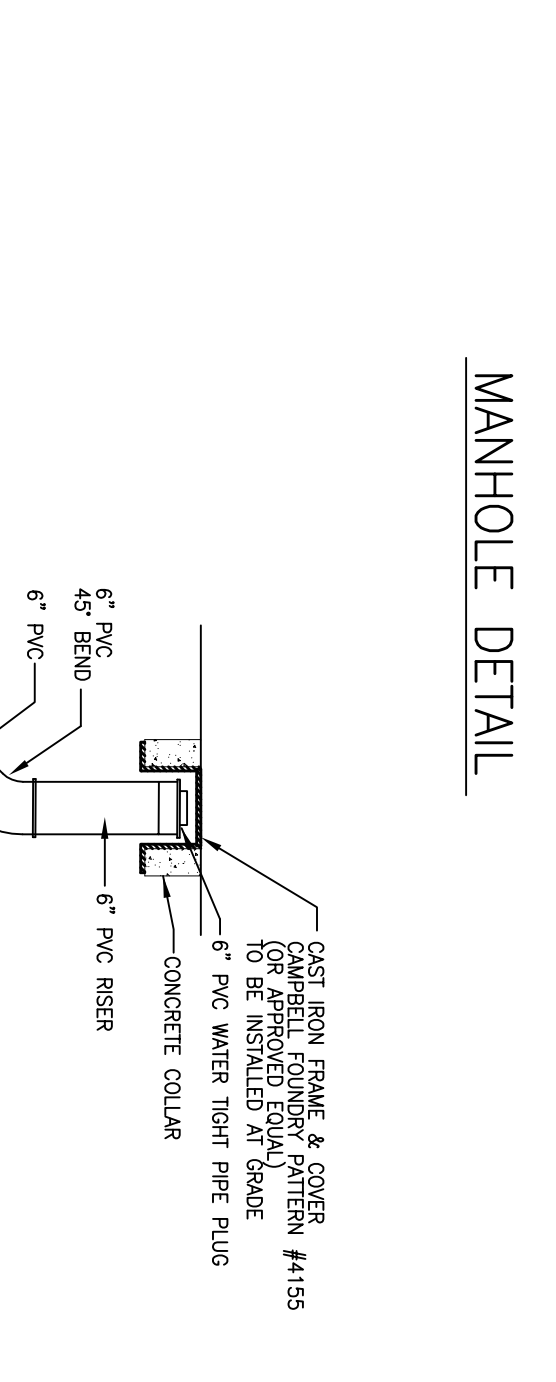
CONCRETE DRIVEWAY APRON
 NOT TO SCALE



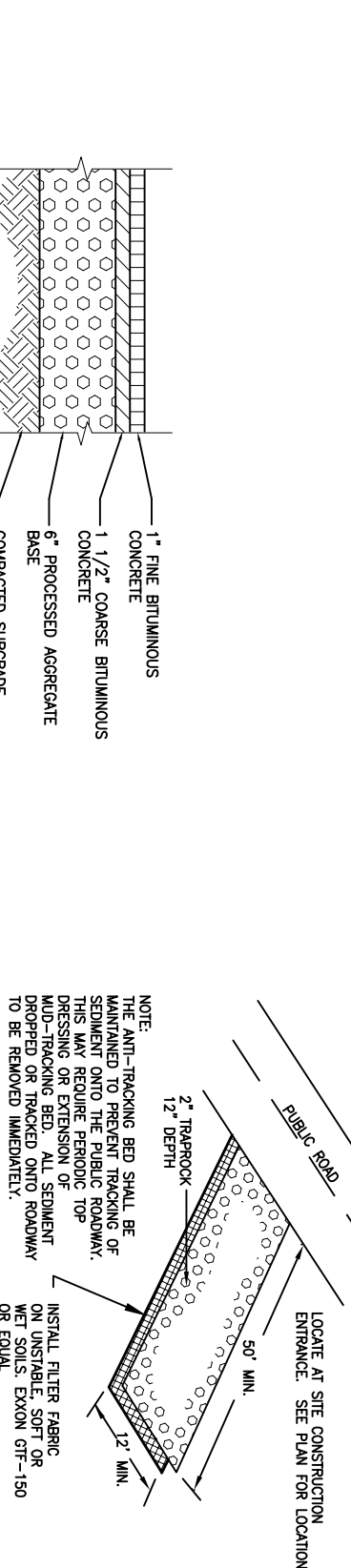
SIDEWALK RAMP SECTION
 NOT TO SCALE



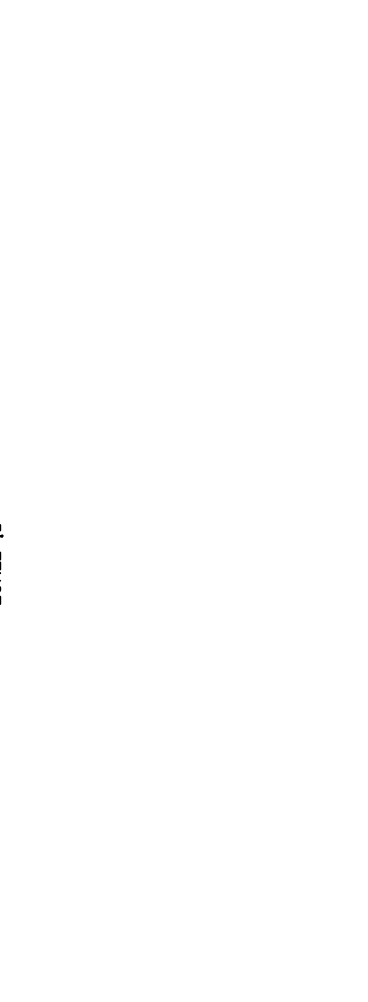
24" LEACHING GALLERY
 NOT TO SCALE



TYPICAL CLEANOUT
 NOT TO SCALE



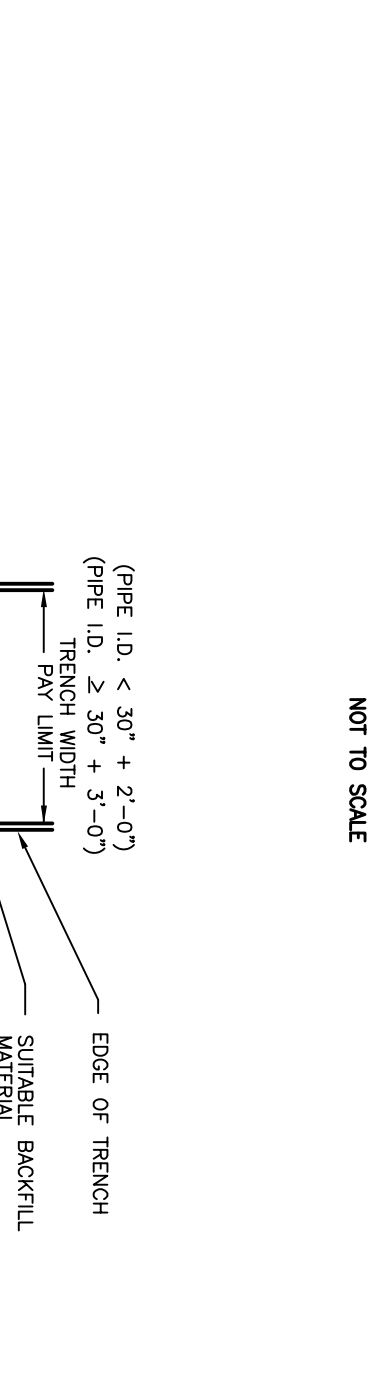
DRIVEWAY PAVEMENT
 NOT TO SCALE



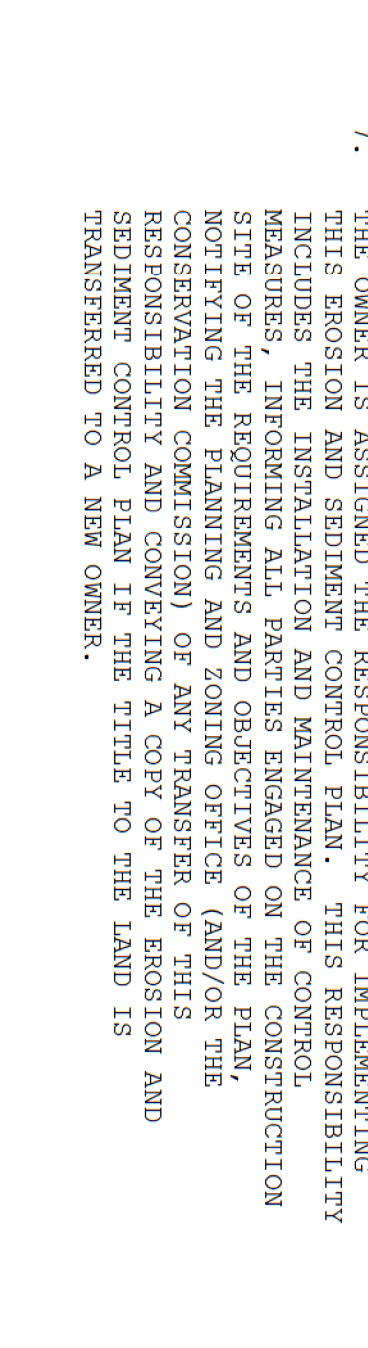
ANTI-TRACKING PAD
 NOT TO SCALE



SILT FENCE
 NOT TO SCALE



TRASH ENCLOSURE
 NOT TO SCALE



TYPICAL TRENCH SECTION
 SANITARY SEWERS

GENERAL CONSTRUCTION NOTES:

- CONSTRUCTION AND STRUCTURES SHALL COMPLY WITH ALL MUNICIPAL OR STATE REQUIREMENTS. ALL WORK SHALL BE CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER. TO THE SATISFACTION OF THE ENGINEERING BUREAU, THAT CONSTRUCTION IS IN ACCORDANCE WITH THESE PLANS.
- THE ENGINEERING BUREAU OF THE DEPARTMENT OF PUBLIC WORKS AND THE ENGINEER OF RECORD SHALL BE NOTIFIED THREE DAYS PRIOR TO THE COMMENCEMENT OF EACH PHASE OF CONSTRUCTION.
- NO CERTIFICATE OF CONFORMANCE TO STANDARDS SHALL BE ISSUED BY THE DESIGN ENGINEER IF PROPER NOTICE IS NOT PROVIDED FOR INSPECTIONS OF BELOW GROUND STRUCTURES AND APPURTENANCES.
- SUBSURFACE STRUCTURES AND UTILITIES HAVE BEEN DETERMINED FROM EXISTING RECORDS AND ARE NOT GUARANTEED TO BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND EXISTING UTILITIES BY EXCAVATING TEST HOLES. IF THE CONTRACTOR DETERMINES THAT A CONFLICT EXISTS, HE SHALL IMMEDIATELY NOTIFY THE ENGINEER, WHO WILL MAKE THE NECESSARY ADJUSTMENTS.
- EXISTING SITE INFORMATION WAS TAKEN FROM A ZONING/LOCATION SURVEY CONDUCTED BY THE CITY OF NORWALK, CONNECTICUT, IN 2019, BY WALTER H. SMITH, LAND SURVEYOR, DATED DEC. 5, 2019.
- ALL HIGH-DENSITY POLYETHYLENE (HDPE) STORM DRAIN PIPE SHALL BE "SMOOTH INTERIOR" TYPE AND MEET THE REQUIREMENTS OF ASTM F405 & F697 AND ASHTO M252 & M294.
- ALL SANITARY SEWER PIPE SHALL BE EITHER SDR-35 PVC (ASTM D-3034) OR CLASS 52 DUCTILE IRON (ANSI A-21-51), AS INDICATED ON THE PLANS. ALL SANITARY SEWER PIPE SHALL HAVE RUBBER GASKET JOINTS. JOINTS SHALL BE 1/2" MIN. SPACING. DUCTILE IRON PIPE SHALL HAVE 2" PER INCH OF PIPE DIAMETER PER MILE OF PIPE IN 24 HOURS.
- THE CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" AT 1-800-922-4455, PRIOR TO START OF CONSTRUCTION.
- TOTAL SITE AREA = 10,670 SQ. FT. ~ 0.2449 AC.
- THE PROPERTY IS SERVED BY PUBLIC SANITARY SEWER AND PUBLIC WATER SUPPLY.
- PROPERTY IS SHOWN AS LOT 13, BLOCK 36, ON ASSESSORS MAP 155E.
- LOCATIONS OF CRITICAL UTILITIES SHALL BE VERIFIED IN THE FIELD, BY THE CONTRACTOR, AT THE START OF CONSTRUCTION.
- VERTICAL DATUM = N.A.V.D. 88 (CONTINUOUS SHOWN AT 2 FOOT INTERVALS)
- PROPERTY IS LOCATED IN FLOOD ZONE 'X' AS SHOWN ON FEMA MAP PANEL 531 OF 626, MAP #9000100531G, DATED REV. JULY 8, 2013.
- SEDIMENTATION AND EROSION CONTROL NOTES

VAN ZANT APARTMENTS LLC
 NORWALK, CONNECTICUT
 12 VAN ZANT STREET (RTE. 136)

5-UNIT RESIDENTIAL DEVELOPMENT
 DETAILS & NOTES

GRUMMAN ENGINEERING, L.L.C.
 CONSULTING CIVIL ENGINEERS
 20 KNIGHT STREET, NORWALK, CONNECTICUT 06851
 PH: (203) 853-3533 FAX: (203) 266-5057

20-5314
 Project
 3 OF 3
 Sheet
 11-1-20
 date