



To: All Plan Holders of Record

From: CT Consultants, Inc.
For the Owner

Re: *Addendum No. 1*
2022 Pavement Repair Program
City of Eastlake

Date: December 29, 2021

This Addendum forms a part of the contract documents and modifies the original bidding documents dated December 2021 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

PLANS

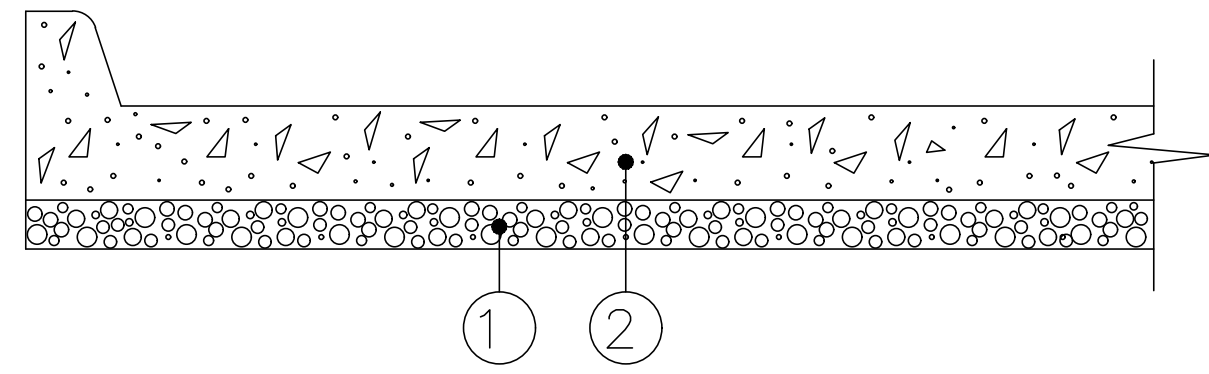
Replace plan sheet 18 of 18 with the attached revised plan sheet.

The FULL DEPTH REPLACEMENT DETAIL (ITEM 255) has been modified to include concrete fiber reinforcement, payment for which shall be included in Contract B Proposal Ref No. 3.

PJF:mep

Enclosure

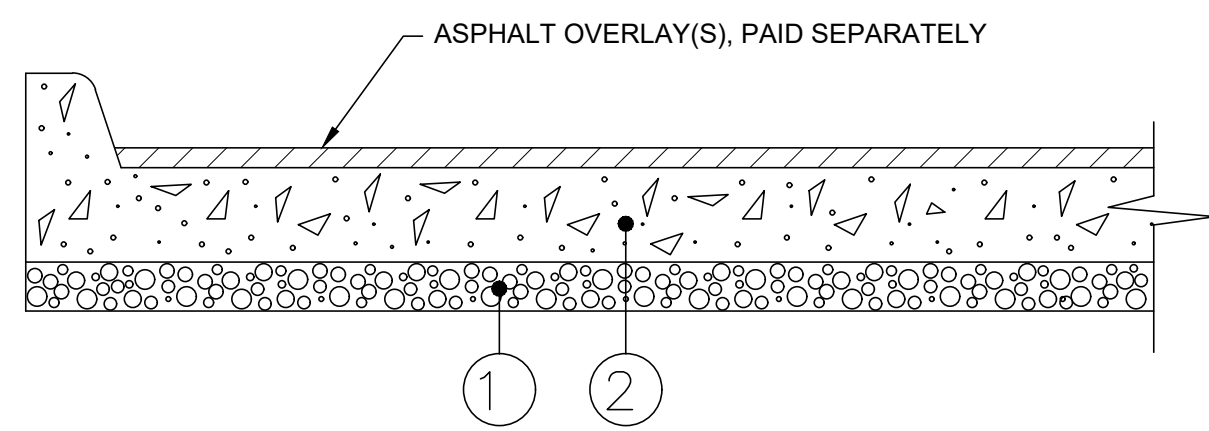
H:\2021\210955\SPEC\Addenda\Addendum 01\Addendum 01.Doc



- ① 3" ODOT ITEM 304 COMPACTED LIMESTONE AGGREGATE BASE (IF EXISTING IS NOT PRESENT)
- ② 8" MIN. ODOT ITEM 255 INCLUDING INTEGRAL CURB, DOWEL/HOOK BOLT INSTALLATION, AND MACRO SYNTHETIC FIBER REINFORCEMENT "TUF-STRAND SF" AT 3 LBS/CY OR APPROVED EQUAL MEETING REQUIREMENTS OF ASTM C1116.

**FULL DEPTH REPLACEMENT
DETAIL (ITEM 255)**

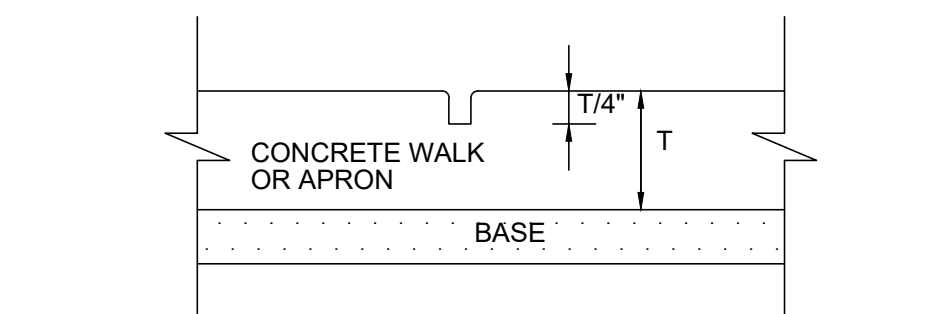
- NOTES:
- EXCAVATION AND REMOVAL OF EXISTING PAVEMENT AND 3" OF SUBGRADE SHALL BE INCLUDED IN THE UNIT PRICE OF ITEM 255.
 - PREP, INSTALLATION, AND COMPACTION OF 3" OF ODOT ITEM 304 SHALL BE INCLUDED IN THE PRICE OF ITEM 255.
 - CONCRETE SHALL BE CLASS QC MS.
 - FOR ALL PAVEMENT REPAIRS, ASPHALT AND/OR CONCRETE PAVEMENT SHALL BE FULL DEPTH SAWCUT.
 - ALL JOINTS SHALL BE SEALED WITH HOT APPLIED SEALER - ASTM D3405.
 - HOOK BOLTS SHALL BE INSTALLED AT 18" O/C ALONG ALL LONGITUDINAL JOINTS.
 - DOWELS SHALL BE INSTALLED AT 12" O/C ALONG ALL TRANSVERSE JOINTS.



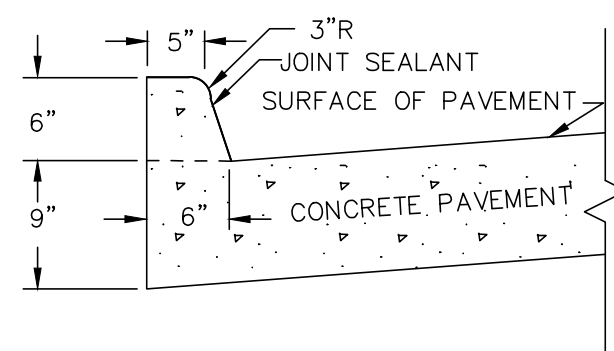
- ① 3" ODOT ITEM 304 COMPACTED LIMESTONE AGGREGATE BASE (IF EXISTING IS NOT PRESENT)
- ② 7" MIN. ODOT ITEM 305 INCLUDING INTEGRAL CURB, DOWEL/HOOK BOLT INSTALLATION.

**8" CONCRETE BASE DETAIL
(ITEM 305)**

- NOTES:
- EXCAVATION AND REMOVAL OF EXISTING PAVEMENT AND 3" OF SUBGRADE SHALL BE INCLUDED IN THE UNIT PRICE OF ITEM 305.
 - PREP, INSTALLATION, AND COMPACTION OF 3" OF ODOT ITEM 304 SHALL BE INCLUDED IN THE PRICE OF ITEM 305.
 - CONCRETE SHALL BE CLASS QC MS.
 - FOR ALL PAVEMENT REPAIRS, ASPHALT AND/OR CONCRETE PAVEMENT SHALL BE FULL DEPTH SAWCUT.
 - ALL JOINTS SHALL BE SEALED WITH HOT APPLIED SEALER - ASTM D3405.
 - HOOK BOLTS SHALL BE INSTALLED AT 18" O/C ALONG ALL LONGITUDINAL JOINTS.
 - DOWELS SHALL BE INSTALLED AT 12" O/C ALONG ALL TRANSVERSE JOINTS.

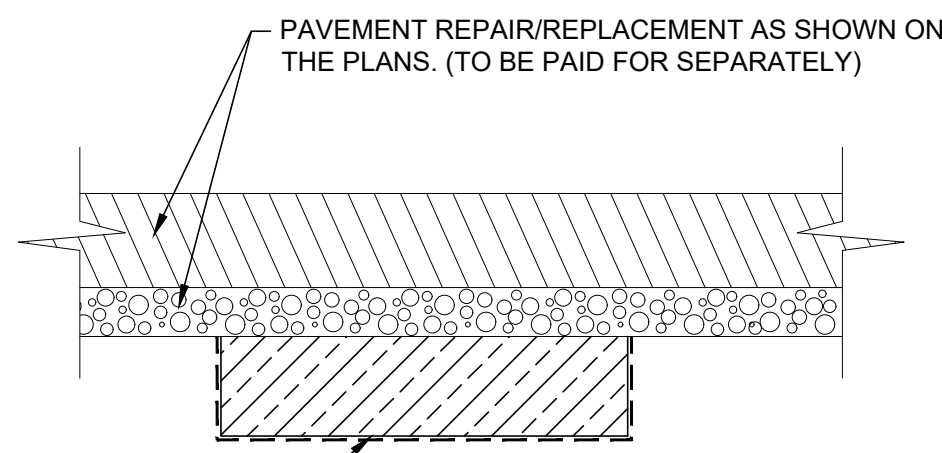


IMPRESSION JOINT FORMED



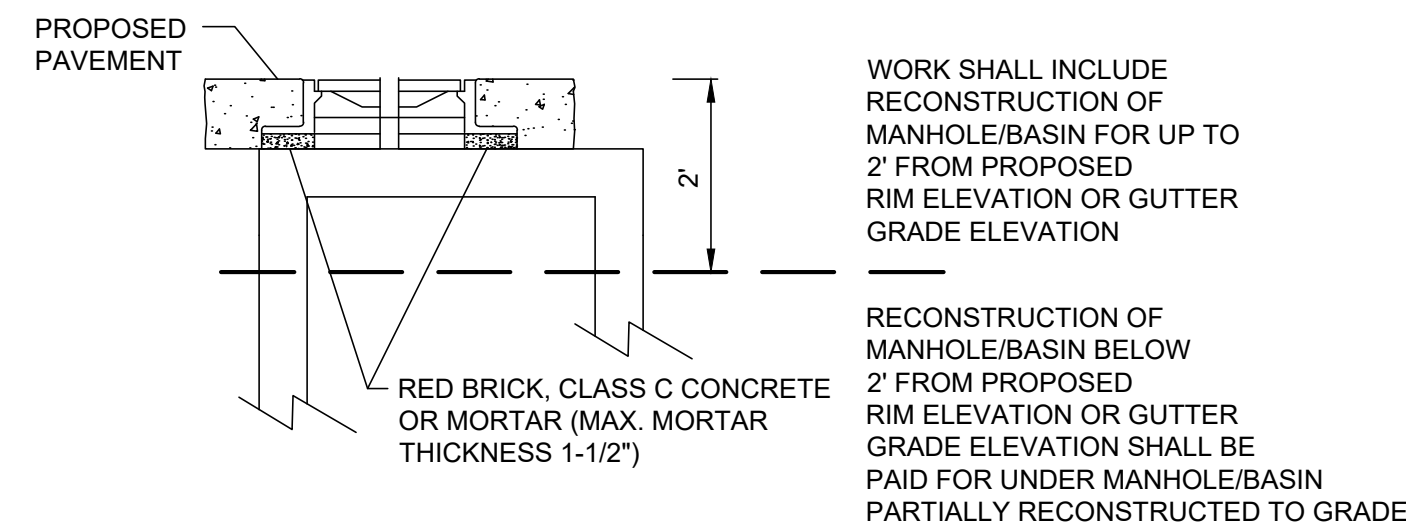
TYPE 2 - A CURB

COMPACTED ODOT 304 STONE AND GEOTEXTILE FABRIC PER ODOT 712.09, TYPE D. DEPTH OF UNDERCUT AND AREA SHALL BE AS DIRECTED BY THE ENGINEER IN ORDER TO REPLACE UNSTABLE MATERIAL.

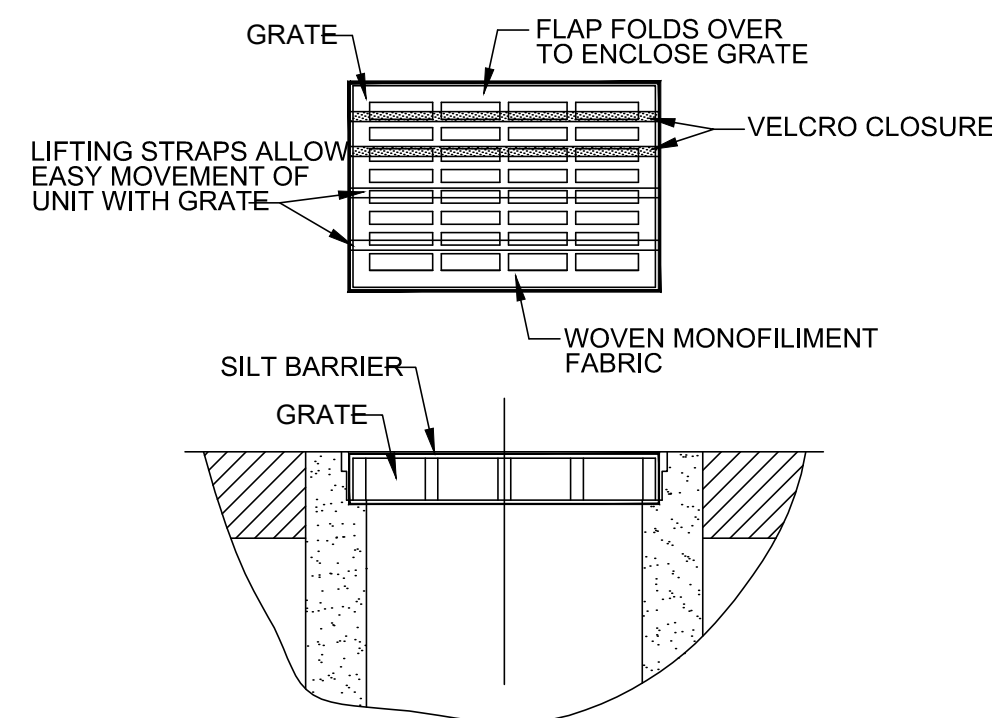


**ADDITIONAL SUBGRADE
REPLACEMENT DETAIL
(ITEM 204)**

NOTE: ITEM SHALL BE USED AS DIRECTED

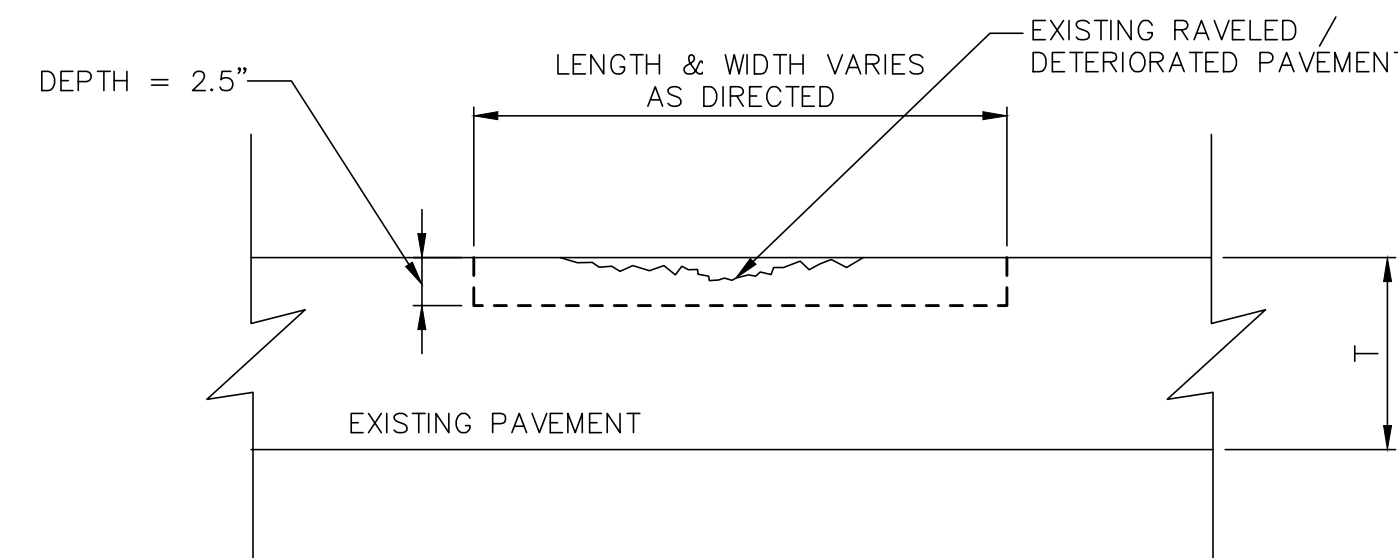


M.H./I.B. ADJUSTED TO GRADE



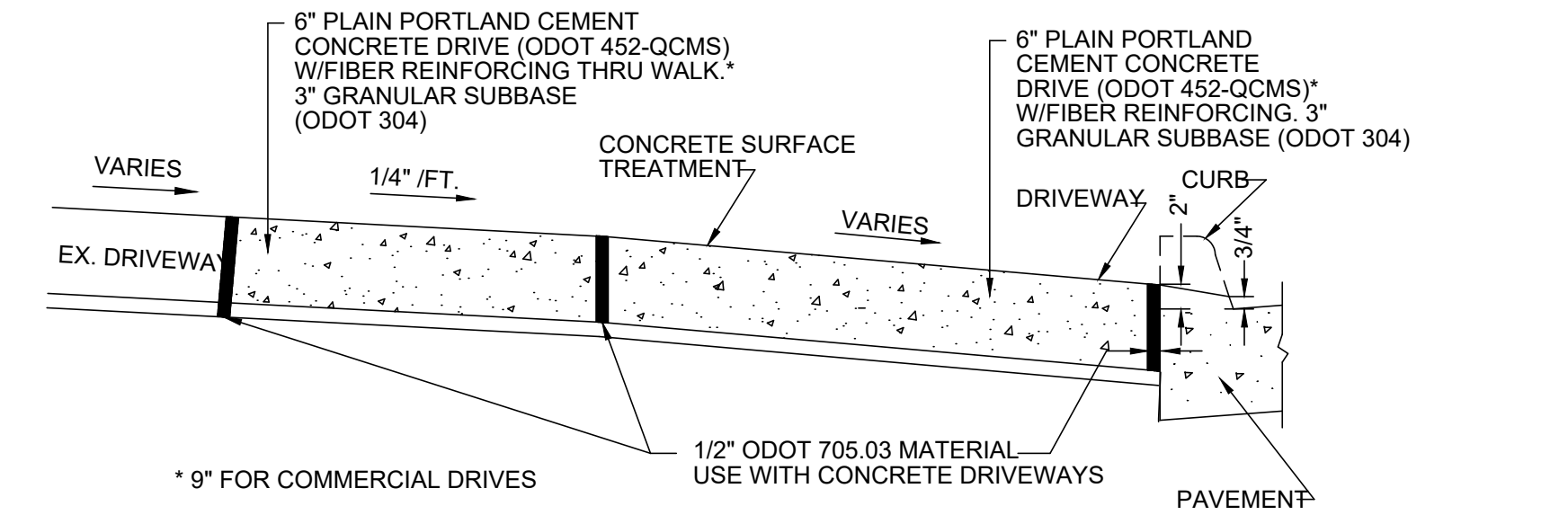
1. GEOTEXTILE SHALL HAVE AN EQUIVALENT OPENING SIZE OF 20-40 SIEVE AND BE RESISTANT TO SUNLIGHT.
2. MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE SILT BARRIER AS NEEDED.
3. TO INSTALL CATCH BASIN INLET SILT BARRIER: THE EMPTY SILT BARRIER SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END. TUCK THE ENCLOSURE FLAP INSIDE TO COMPLETELY ENCLOSE THE GRATE. HOLDING THE LIFTING DEVICES (DO NOT RELY ON LIFTING DEVICES TO SUPPORT THE ENTIRE WEIGHT OF THE GRATE), PLACE THE GRATE INTO ITS FRAME.

**INLET PROTECTION FOR CATCH BASIN
IN ROADWAY**



NOTE: ALL LOOSE AND DETERIORATED MATERIAL SHALL BE MILLED OUT UNTIL STABLE PAVEMENT IS FOUND. THE RESULTING EDGE SHALL BE REASONABLY VERTICAL AND SQUARE TO THE BOTTOM AND SHALL BE TACK COATED PRIOR TO THE PLACEMENT AND COMPACTION OF ODOT ASPHALT CONCRETE SURFACE COURSE, TYPE I, (448), PG64-22

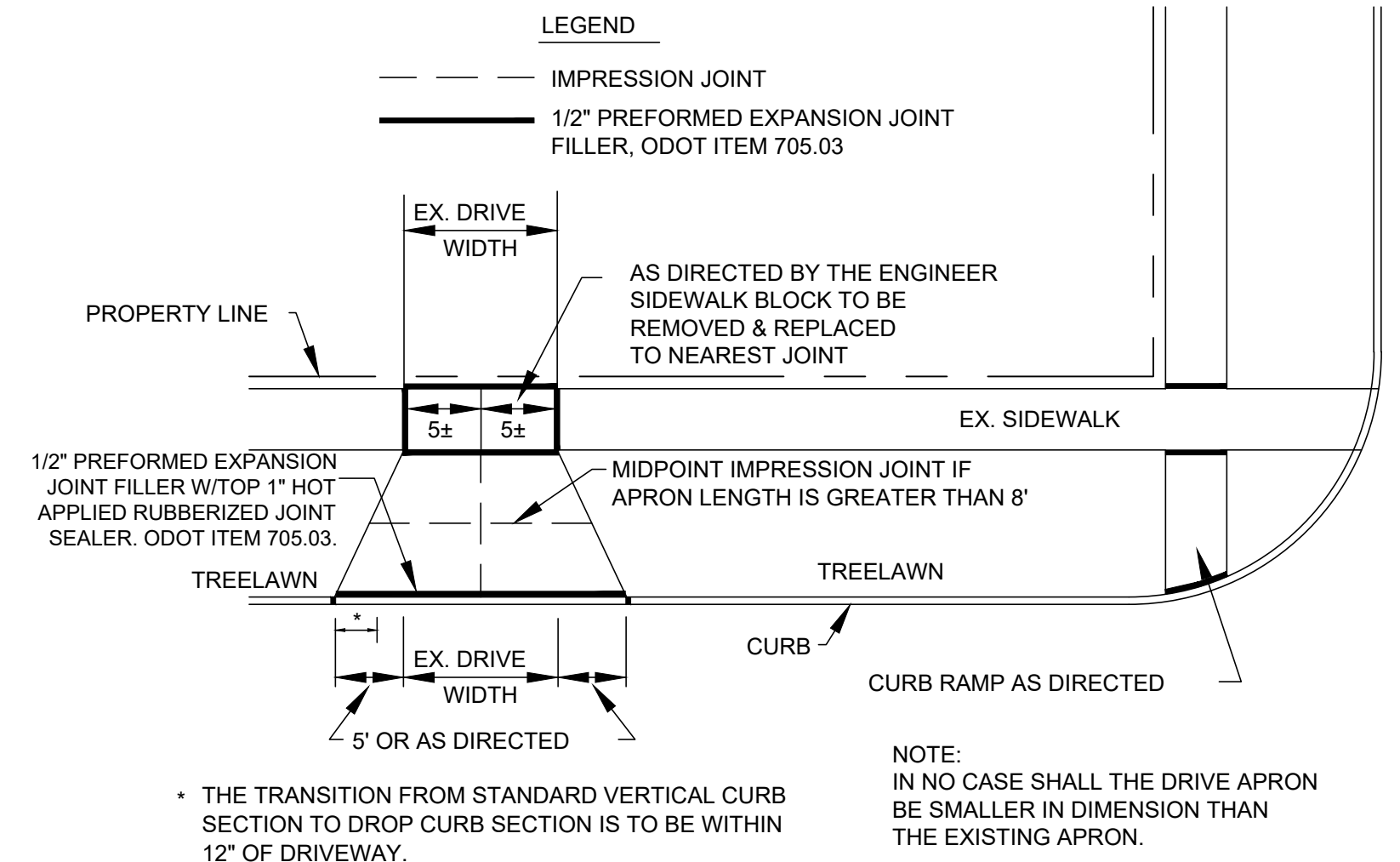
**PARTIAL DEPTH PAVEMENT REPAIR
(ITEM 251)**



DROP CURB DETAIL AT DRIVEWAY

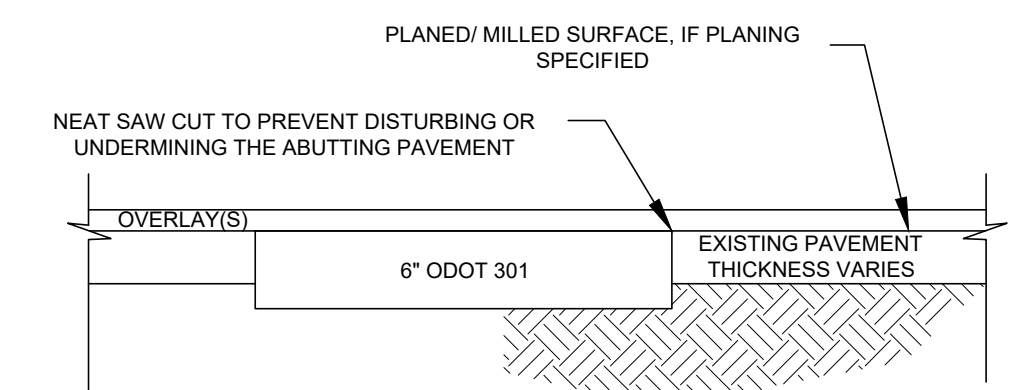
NOT TO SCALE

NOTE: WIRE MESH REINFORCING SHALL BE FURNISHED & INSTALLED IN-KIND IF FOUND IN THE EXISTING APRON.



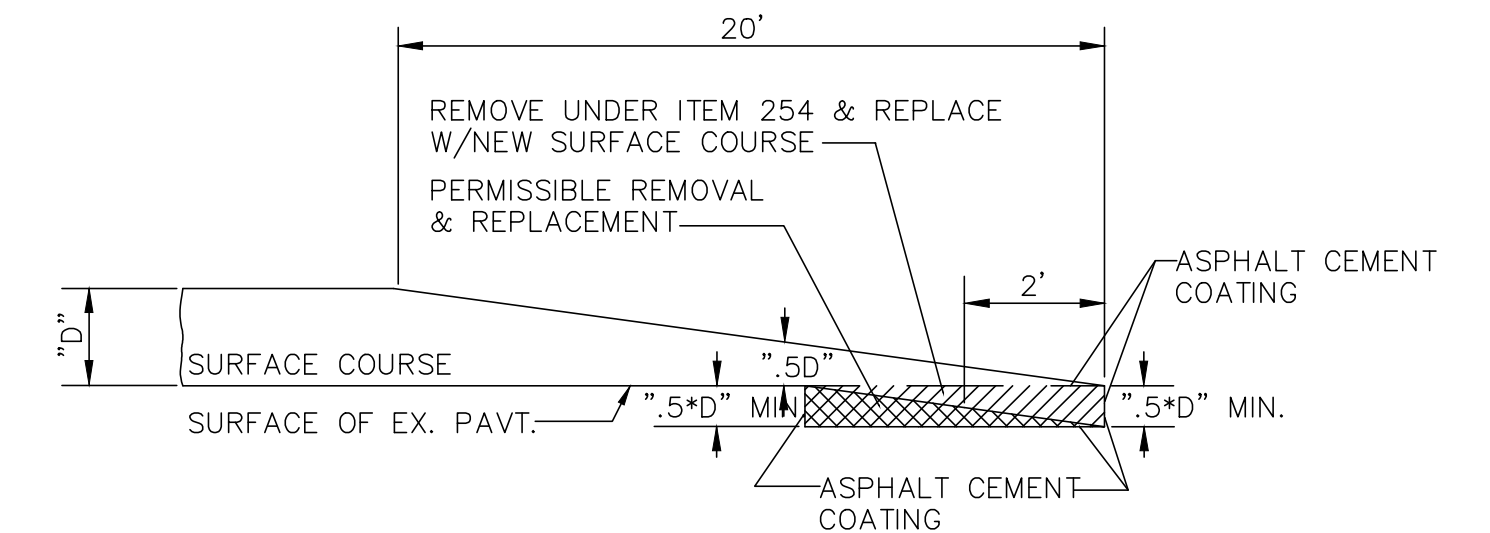
DRIVEWAY APPROACH DETAIL

NOT TO SCALE



**PAVEMENT REPAIR DETAIL
(ITEM 253)**

NOTE: ITEM SHALL BE USED AS DIRECTED



BUTT JOINT DETAIL



| NO | REVISION | DATE |
|----|--|----------|
| 1 | INCLUDED CONCRETE FIBER REINFORCING SPEC TO 255 DETAIL | 12/28/21 |

CITY OF EASTLAKE
2022 PAVEMENT REPAIR PROGRAM
LAKE COUNTY, OHIO

ISSUED FOR: BID SET
ISSUE DATE: DECEMBER 2021
SCALE: AS SHOWN
DESIGNED BY: PJF
DRAWN BY: PJF / KH
CHECKED BY: PJF

PROJECT NO.
210955
DISCIPLINE
CIVIL
SHEET NAME
D-1
SHEET OF
18 18

DETAILS