

" BITUMINOUS SURFACE LAYER (NOTE 9)

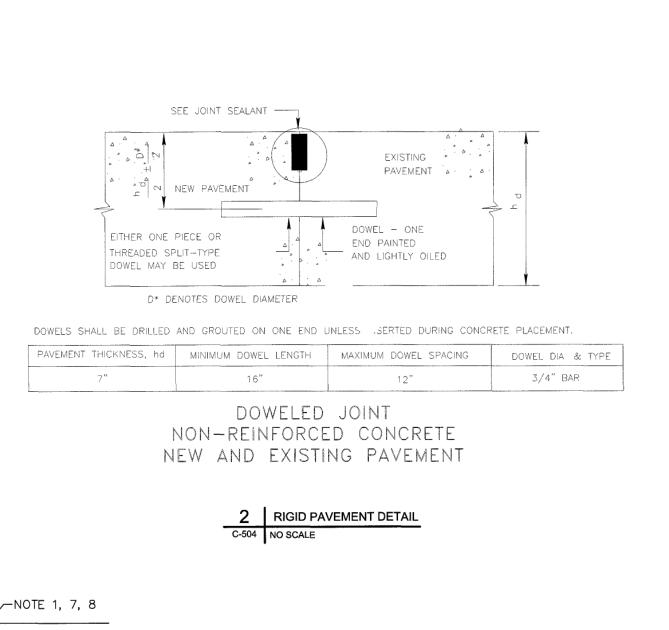
- D --

- D + 24" MIN. ----

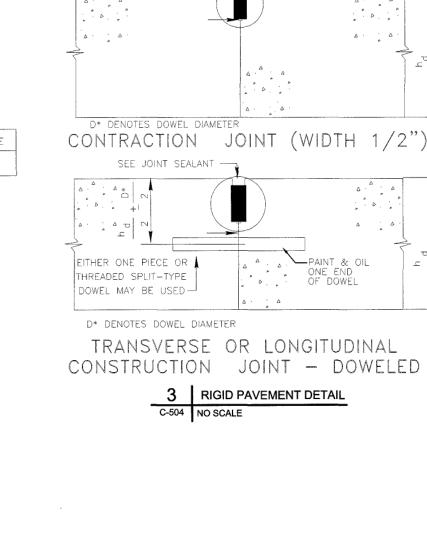
BITUMINOUS BASE

AGGREGATE BASE

- NOTE 4



EXISTING 17



BITUMINOUS

BASE

--- DENOTES PATCH AREA

DENOTES UNDISTURBED

EARTH

2" BITUMINOUS SURFACE

SAW CUT

4 EXISTING -

UTILITY

Note 3 \_\_\_\_

1. Surface and base replacement will generally be required to match existing

asphalt layers and shall be compacted in lifts according to Virginia Department of Transportation Road and Bridge Specifications. 2. Bedding material shall be according to requirement of each utility.

3. Saw cut to be made with mechanical saw and sides to be tacked with

Street opening permit required before any work in public right-of-way.
 Contact City Development Assistance Center for permit, Phone (853-1090).

5. Contact City Engineering Inspector 48 hours prior to beginning any work, Phone (853-2856)

7 TYPICAL DETAILPAVEMENT CUTTING AND REPLACEMENT

bituminous material type RC-250 or equal.

C-504 NO SCALE

COURSE

WIDTH SHOWN ON PLANS

4 4 4 4 4

RIGID PAVEMENT DETAILS

NO SCALE

SEE JOINT SEALANT .

(VDOT #21A OR #21B)

6" COMPACTED AGGREGATE BASE

\_\_ COMPACTED SUBGRADE COMPACT TO 95%, ASTM D1557

SET POSTS IN SLEEVES

CROSS SECTION

LONGITUDINAL SECTION

SEE PLANS FOR HEIGHT AND LENGTH.

8 CONCRETE STAIRS

C-504 NO SCALE

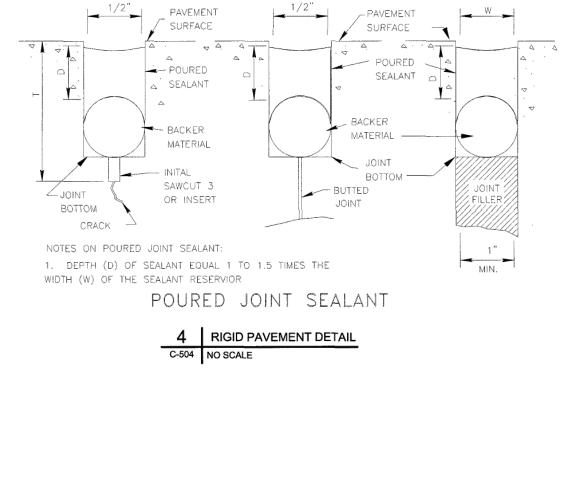
SLOPE TREADS 1/4" REAR TO FRONT FOR DRAINAGE.

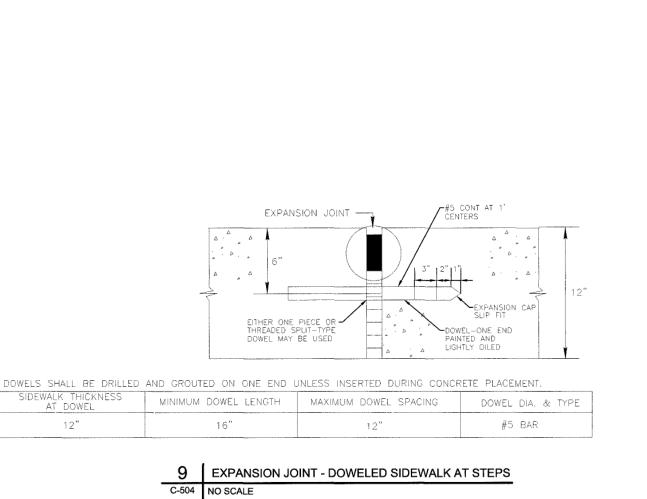
- 2-#5 CONT IN EACH SIDEWALL

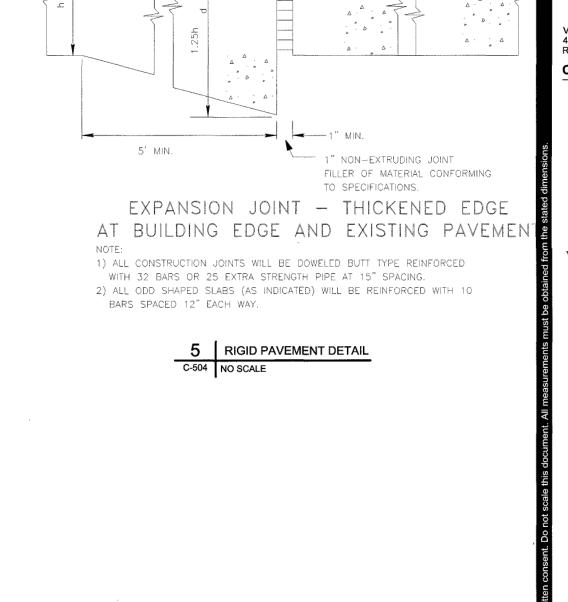
1 TREAD EXT AT SLOPE

1-1/4" DIA SCHEDULE 40 GALVANIZE PIPE HANDRAIL. RAILS @ 16" & 36". MAX HORIZ POST SPACING 5' OC.

& CAULK W/ NON-

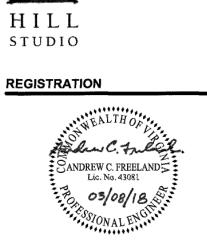






SEE JOINT SEALANT —

PAVEMENT SLAB



0 12/01/2017 FOUNDATION SUBMISSION I/R DATE DESCRIPTION	ISS	SUE/REVIS	SION
2         01/19/2018         CITY CP SUBMISSION           1         12/04/2017         FOR PRESUBMISSION MEETING           0         12/01/2017         FOUNDATION SUBMISSION           I/R         DATE         DESCRIPTION			
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PROJECT NUMBER
60544603
SHEET TITLE
CIVIL DETAILS
SHEET NUMBER

PROJECT \_\_\_\_

BUILDING SLAB

VIRGINIA TECH CARILION (VTC) BIOMEDICAL RESEARCH **EXPANSION** 

VIRGINIA TECH 4 RIVERSIDE CIRCLE ROANOKE, VA 24016

**CLIENT** 





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College of Veterinary Medicine

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C-504