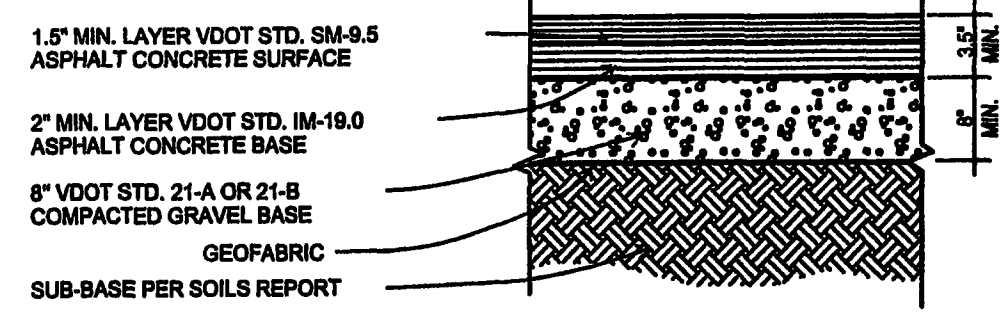
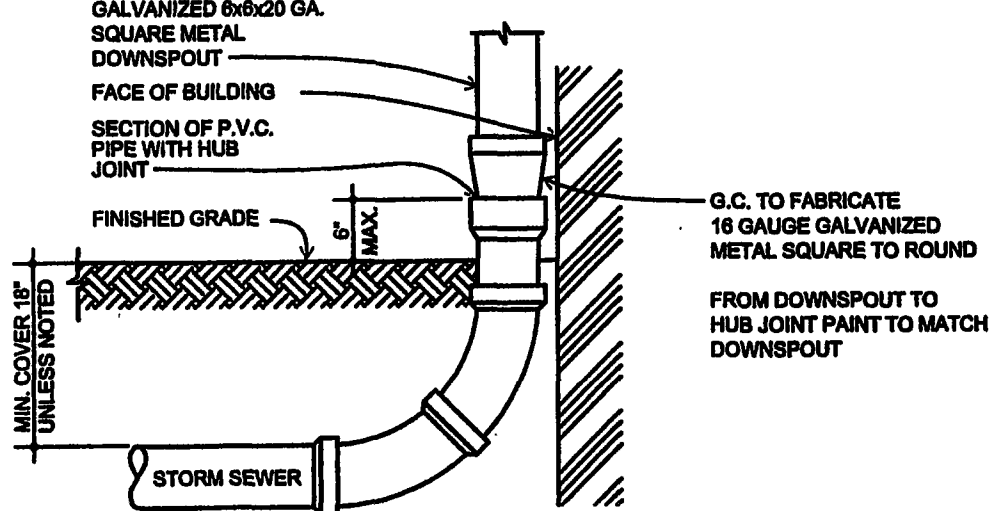




NOTE: INSTALL GEOFABRIC AND GRAVEL BASE SECTION AS SOON AS UNDERGROUND SLEEVES HAVE BEEN INSTALLED.

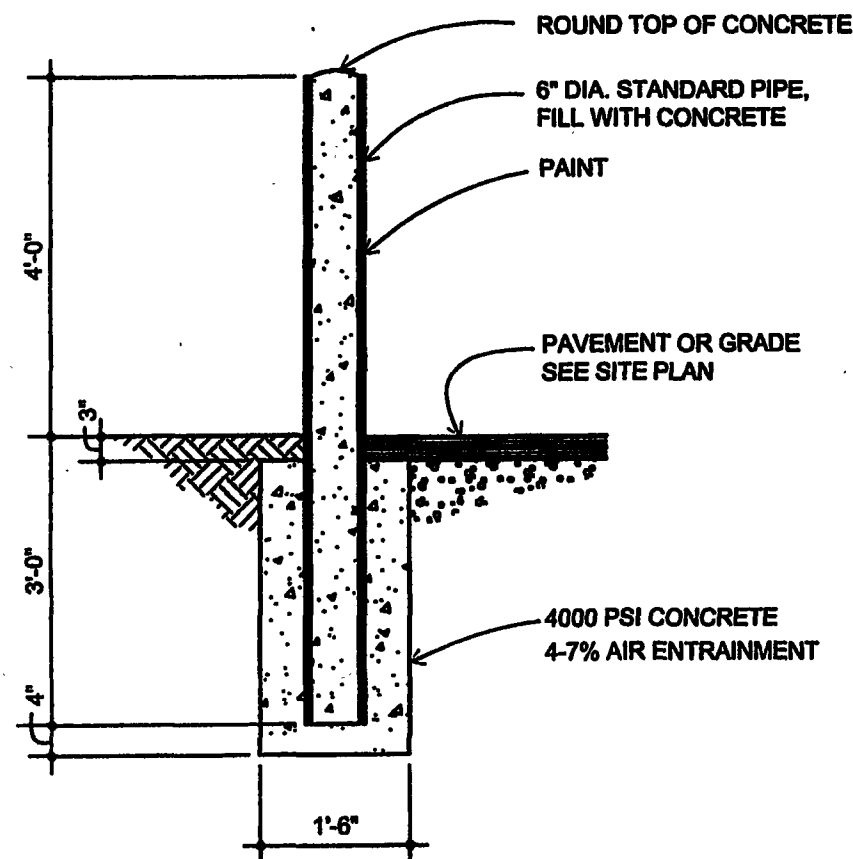
C3.1-03 HEAVY DUTY PAVING SECTION

SCALE: NTS



C3.1-02 P.V.C. BOOT DETAIL

SCALE: NTS



C3.1-01 PIPE BOLLARD DETAIL

SCALE: NTS

KEYED NOTES

- 1 6" STORM LINE FROM ROOF SCUPPERS. USE P.V.C. BOOT AND PIPE TO 18" BELOW GRADE, SEE DETAIL C3.1-04, EXTEND TO STORM LINE. SLOPE 2% MIN.
- 2 NOT USED
- 3 TIE INTO UNDERGROUND STORM DRAINAGE SYSTEM.
- 4 NOT USED
- 5 CONTOURS AT 1' INTERVAL (TYPICAL)
- 6 SPOT ELEVATIONS (TYP.)

STORM DRAIN NOTES

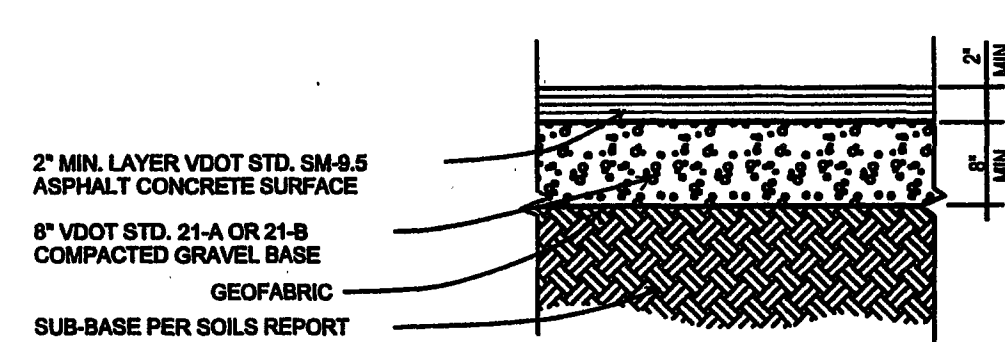
1. STORM PIPE SHALL BE ONE OF THE FOLLOWING TYPES:

Type 1: Concrete Pipe: RCP, Class III per ASTM C-76, with flexible plastic bituminous gaskets at joints.

Type 2: Plastic Pipe: High density polyethylene pipe (HDPE) smooth interior: AASHTO designation M252 and M254, maximum diameter of 48 inches. Pipe shall be installed in accordance with pipe manufacturers' installation guidelines for culvert storm drainage applications. Pipe joints and fittings shall conform to AASHTO M252 and M254. Acceptable manufacturers: Advanced Drainage Systems, Inc. "ADS N-12", Hanco, Inc. "HI-Q", or approved equal. Verify serving utility accepts plastic pipe for this application and notify Owner prior to execution of the final agreement if it does not.

Type 3: Plastic Pipe: Type PSM, Polyvinyl Chloride (PVC) SDR-35 material. Only permitted on storm lines from roof scuppers. Inside nominal diameter as indicated, ball and spigot style rubber ring sealed gasket joint. Conforming to ANSI/ASTM D3034. Verify serving utility accepts plastic pipe for this application and notify Owner prior to execution of the final agreement if it does not.

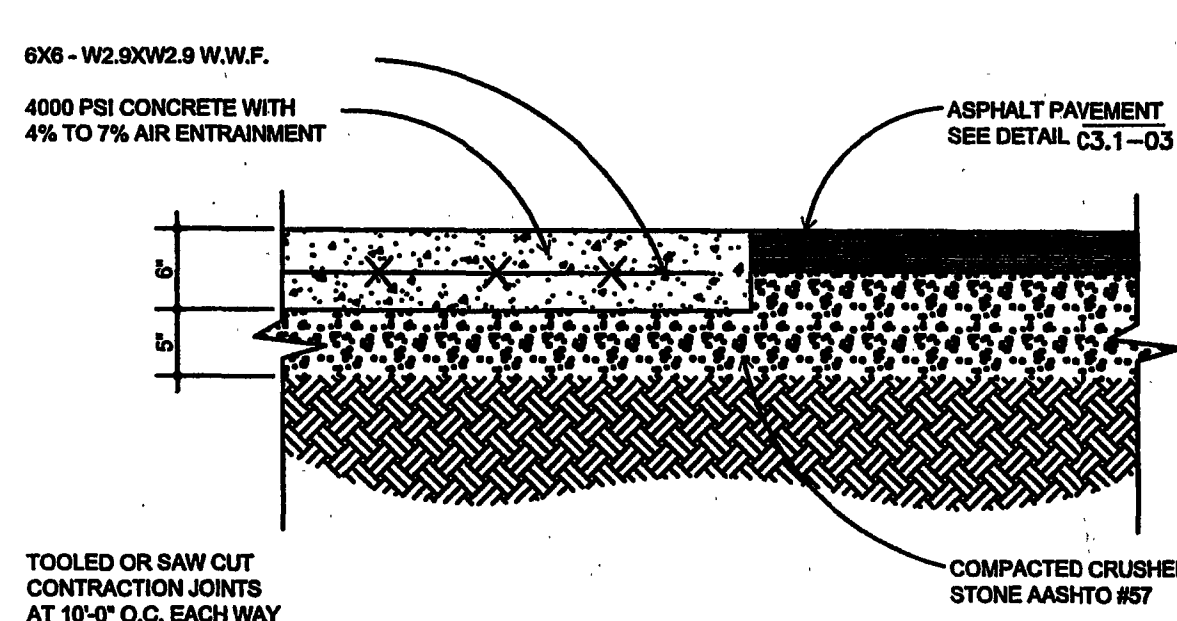
2. UNDER DRAINS SHALL BE PLACED AT ALL DRAINAGE STRUCTURES. THESE UNDER DRAINS ARE TO EXTEND OUT UNDER THE PAVED AREA WITH THE TOP OF THE DRAIN BELOW THE BOTTOM OF THE GRANULAR BASE AND THEN HAVE GRANULAR BACKFILL AROUND THE UNDER DRAIN.



NOTE: INSTALL GEOFABRIC AND GRAVEL BASE SECTION AS SOON AS UNDERGROUND SLEEVES HAVE BEEN INSTALLED.

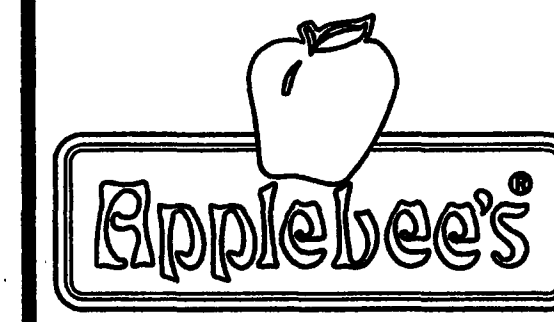
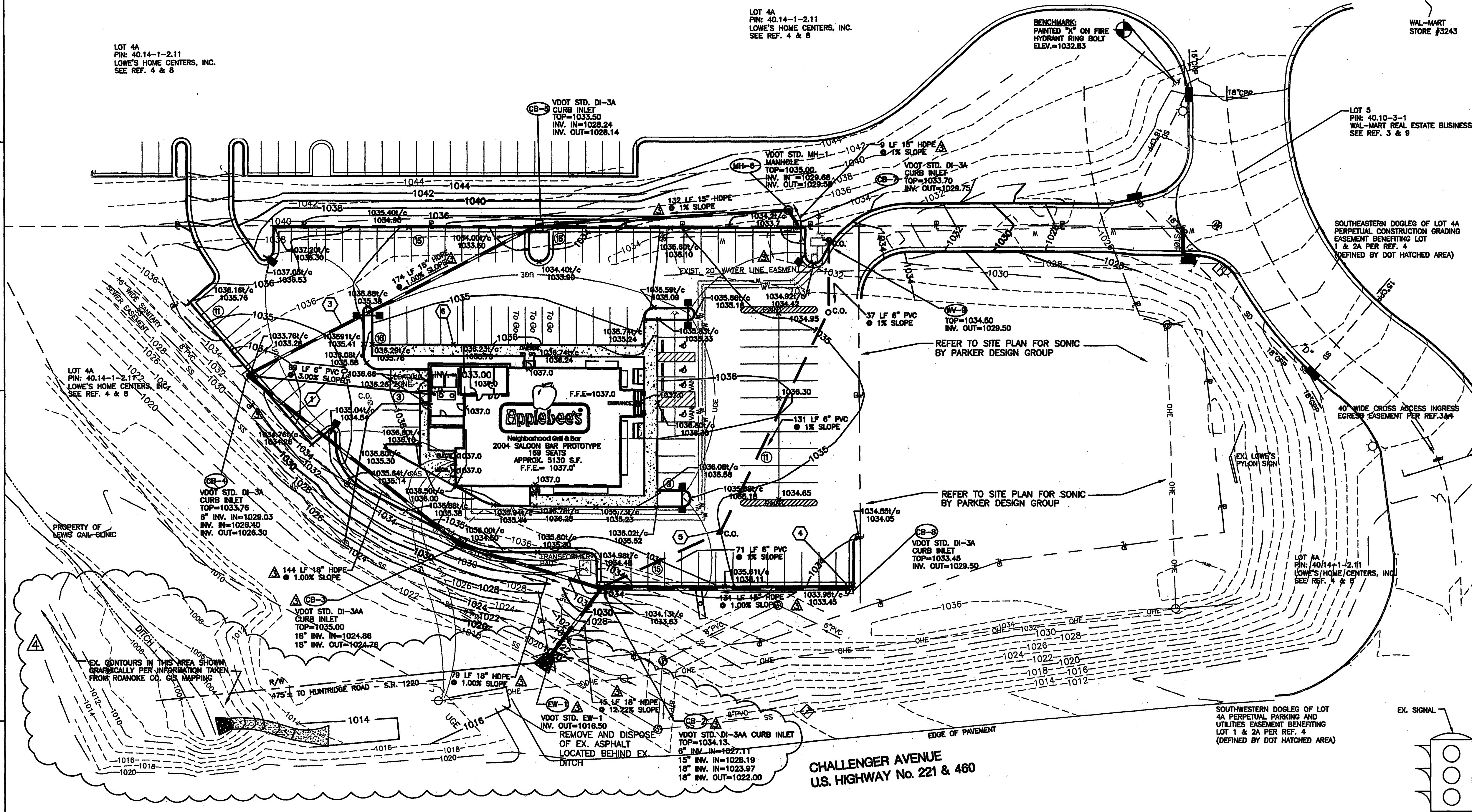
C3.1-04 LIGHT DUTY PAVING SECTION

SCALE: NTS



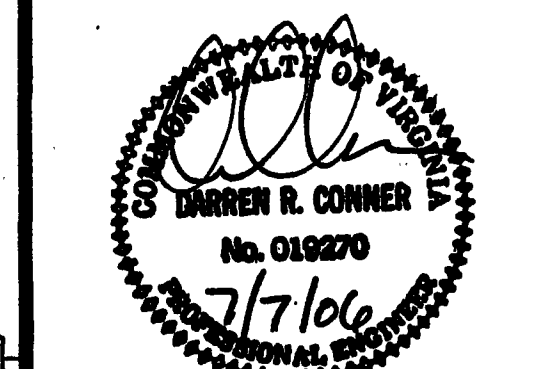
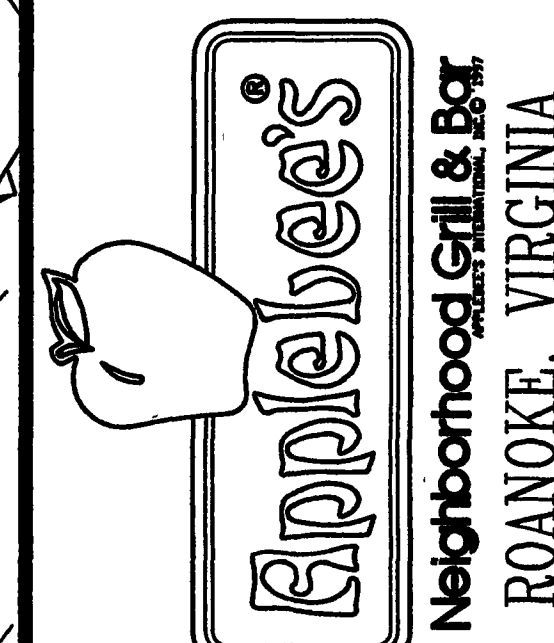
C3.1-05 APRON SECTION

SCALE: NTS



Neighborhood Grill & Bar
APPLEBEE'S INTERNATIONAL, INC.
4661 W. 107TH STREET, SUITE 100
OVERLAND PARK, KANSAS 66207
TEL (913) 947-4000 FAX (913) 947-4100

Dewberry
Dewberry & Davis, Inc.
551 PINEY FOREST ROAD
DANVILLE, VA 24040
TEL (434) 787-4407
FAX (434) 787-6541

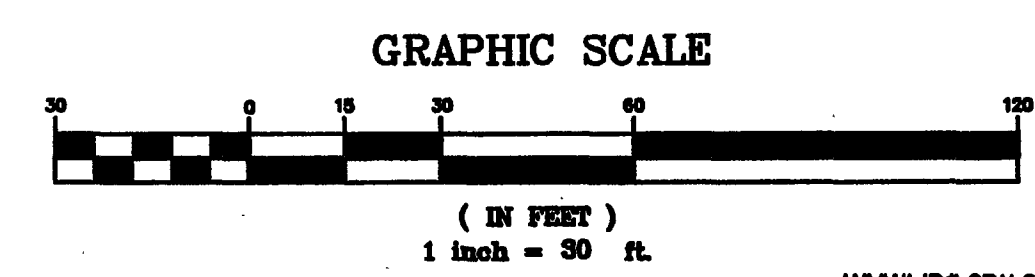


PROJECT NUMBER: 80321900		
ISSUED FOR PERMIT & BID:		
REVISIONS:		
NO.	DESCRIPTION:	DATE:
1	OTB PLANS	3/15/06
2	PER CO. COMMENTS	4/26/06
3	PER CO. COMMENTS	6/1/06
4	PER VDOT COMMENTS	6/21/06

PROJECT MANAGER:
BKB
DRAWN BY:
BRA

DRAWING TITLE:
**SITE GRADING
AND PAVING PLAN**

DRAWING NUMBER:
C3.1



WWW.ID#6PAL86