DEPARTMENT OF PUBLIC WORKS

ENGINEERING DESIGN DIVISION

LYNCHBURG HISTORIC DISTRICT'S STREETS' PRESERVATION

CABELL STREET RESTORATION

GENERAL NOTES

1. REMOVAL OF ASPHALT:
   A. IN AREAS WHERE ASPHALT PAVING COVERS THE HISTORIC BRICK PAVERS, THE EXISTING ASPHALT SHALL BE REMOVED WITHOUT DAMAGING THE BRICK. (GRINDING OF THE ASPHALT SURFACE WILL NOT BE ALLOWED.) THE METHOD OF ASPHALT REMOVAL WILL BE SUBJECT TO APPROVAL BY ENGINEER. PREVIOUS ASPHALT REMOVAL HAS BEEN ACCOMPLISHED BY SAW CUTTING THROUGH THE ASPHALT SURFACE (WITHOUT CUTTING THE BRICK) AT REGULAR INTERVALS ACROSS THE STREET'S SURFACE TO SEPARATE THE SURFACE INTO MANAGEABLE SECTIONS. THE ASPHALT SECTIONS ARE THEN REMOVED WITH A BACKHOE. ANY SMALL AREAS LEFT ADHERED TO THE BRICK ARE THEN REMOVED WITH HAND TOOLS. THE UNCOVERED BRICK SURFACE SHOULD THEN BE CLEANED THOROUGHLY TO THE SATISFACTION OF THE ENGINEER.
   B. ASPHALT REMOVED FROM SITE SHALL BE TAKEN TO A SITE APPROVED BY THE CITY. THE MATERIAL SHALL BE BROKEN OR CUT INTO PIECES WHICH CAN BE EASILY COMPACTED.
   C. CURRENTLY, THE ASPHALT HAS BEEN REMOVED FROM THE C STREET INTERSECTION THROUGH THE F STREET INTERSECTION.

2. SALVAGE OF BRICK & STONE PAVERS:
   A. BRICK & STONE PAVERS REMOVED DURING STREET & SIDEWALK RENOVATION SHALL BE STOCKPILED ON SITE OR AS DIRECTED BY THE CITY CONSTRUCTION COORDINATOR AT NO ADDITIONAL COST TO THE CITY. UNNECESSARY ABUSE AND DAMAGE TO THESE ITEMS SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND THE COST OF REPLACEMENT MAY BE DEDUCTED FROM THE RETAINAGE.

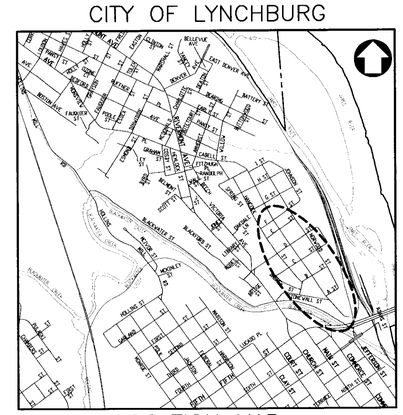
3. BRICK STREET PAVER INSTALLATION:
   A. AGGREGATE BASE STONE SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD DETAIL 25.22 OF THE CITY OF LYNCHBURG MANUAL OF SPECIFICATIONS AND STANDARD DETAILS, AND COMPACTED TO THE DENSITY SPECIFIED IN VDOT ROAD AND BRIDGE SPECIFICATIONS, SECTION 309 AGGREGATE BASE COURSE, LATEST REVISION.
   B. FOUR INCHES OF SAND SHALL BE PLACED TO THE DEPTH SHOWN ON STANDARD DETAIL 25.22 OF THE CITY OF LYNCHBURG MANUAL OF SPECIFICATIONS AND STANDARD DETAILS. SAND SHALL BE UNIFIED SOIL CLASSIFICATION TYPE SW COMPACTED IN ACCORDANCE WITH TABLE 2220.6 OF THE CITY OF LYNCHBURG MANUAL OF SPECIFICATIONS AND STANDARD DETAILS
   C. BRICK PAVERS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD DETAIL 25.22 OF THE CITY OF LYNCHBURG MANUAL OF SPECIFICATIONS AND STANDARD DETAILS. TYPE AND COLOR OF BRICK, PATTERN OF PLACEMENT, AND FINISH GRADE SHALL MATCH THAT OF EXISTING ADJACENT PAVERS

4. SIDEWALK RENOVATION:
   A. EXISTING SIDEWALKS WITH VISUALLY UNEVEN WALKING SURFACES SHALL BE REPAIRED TO PROVIDE FOR HANDICAPPED ACCESSIBILITY. CONCRETE SIDEWALKS SHALL BE REPAIRED IN ACCORDANCE WITH CITY OF LYNCHBURG MANUAL OF SPECIFICATIONS AND STANDARD DETAILS. BRICK AND STONE SIDEWALKS SHALL BE REPAIRED TO ORIGINAL SPECIFICATIONS.
   B. THE APPROXIMATE AREA OF EXISTING SIDEWALKS ARE AS FOLLOWS:
      CONCRETE--- 1538 SQUARE FEET
      BRICK --- 2445 SQUARE FEET
      STONE --- 13450 SQUARE FEET
   C. THE APPROXIMATE AMOUNT OF SIDEWALKS TO BE REPAIRED SHALL BE EQUIVALENT TO 25% OF THE TOTAL AREA.
   D. EACH STREET CORNER WITHIN THE EXTENTS OF THE STREET BRICK RENOVATION SHALL BE MODIFIED TO ALLOW FOR HANDICAPPED USE. THE EXISTING CURBING SHALL BE RESET TO PROVIDE FOR WHEELCHAIR ACCESSIBILITY. THE EXISTING SIDEWALK SURFACE SHALL THEN BE MODIFIED TO PROVIDE A RAMP FROM THE BRICK STREET LEVEL TO THE EXISTING SIDEWALK LEVEL. THE SLOPE OF THE RAMP SHALL BE IN ACCORDANCE WITH CITY OF LYNCHBURG MANUAL OF SPECIFICATIONS AND STANDARD DETAILS.
   E. THERE ARE 20 STREET CORNERS WITHIN THE EXTENTS OF THIS PROJECT THAT WILL REQUIRE MODIFICATION FOR WHEELCHAIR ACCESS.

INDEX OF SHEETS

SHEET NUMBER	TITLE	DESCRIPTION
1	T1	TITLE SHEET
2	C1	SITE PLAN

CITY OF LYNCHBURG



LOCATION MAP
N.T.S.

PLANS REVISED	
SHEET NO.	DATE

SHEET NUMBER: T1

CITY PROJECT NO.: P0074

ENGINEERING PROJECT NO.: 03071-R

DATE: 3-15-2006

SHEET 1 OF 2

APPROVED

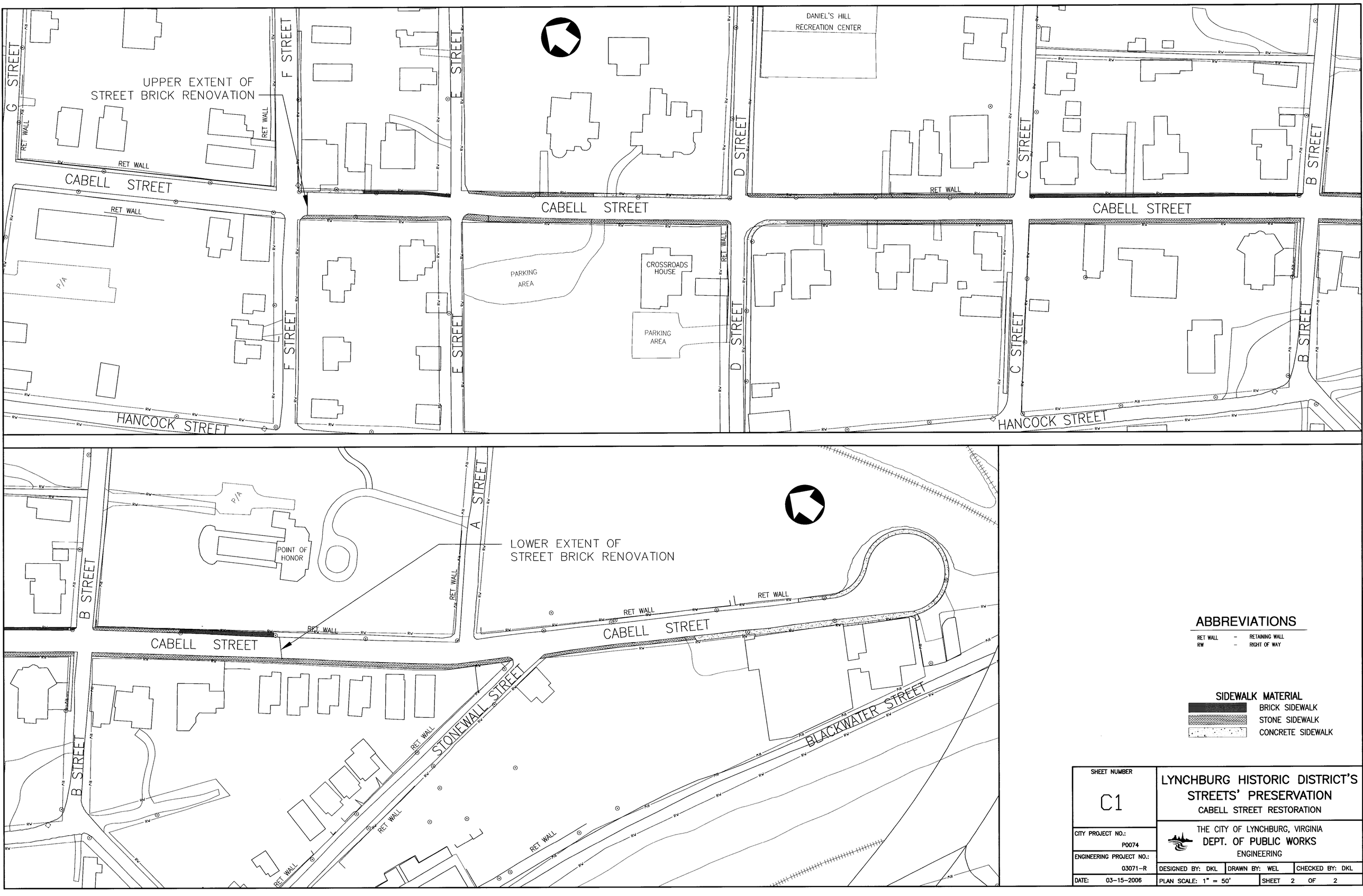
3/20/06 — DATE — DIRECTOR OF ENGINEERING

REVIEWED

DATE — UTILITIES ENGINEER

DESIGNED

3-20-06 — DATE — SENIOR DESIGN ENGINEER



ABBREVIATIONS

RET WALL – RETAINING WALL
RW – RIGHT OF WAY

SIDEWALK MATERIAL

BRICK SIDEWALK
STONE SIDEWALK
CONCRETE SIDEWALK

SHEET NUMBER C1	LYNCHBURG HISTORIC DISTRICT'S STREETS' PRESERVATION CABELL STREET RESTORATION
CITY PROJECT NO.: P0074	THE CITY OF LYNCHBURG, VIRGINIA DEPT. OF PUBLIC WORKS ENGINEERING
ENGINEERING PROJECT NO.: 03071–R	DESIGNED BY: DKL · DRAWN BY: WEL · CHECKED BY: DKL
DATE: 03–15–2006	PLAN SCALE: 1" = 50' · SHEET 2 OF 2