

MILL ASPHALT

AGGREGATE BASE COURSE SHALL BE
MOISTURE CONTROLLED AT _____
COMPACTION MOISTURE RANGE. 99%
MIN COMPACTION

COMPACTED
SUB-GRADE MIN 12"
R-VALUE >50. 95%
MIN COMPACTION

CONTRACTOR CANNOT OBTAIN THE DESIRE
COMPACTION DUE TO EXISTING
CONDITIONS THEN CLSM CAN BE USED AS A
BACKFILL WITH NO ADDITIONAL COST TO THE
GOVERNMENT DUE TO ASPHALT REPAIR
DETAIL CALLS FOR THE USE OF CLSM IF
THE CONTRACTOR USES A DIFFERENT
METHOD OF ASPHALT REPAIR.

The diagram illustrates a cross-section of a curb and gutter. On the left, an asphalt overlay is shown with a thickness of 1/4" and a width of 8" extending from the curb. The curb itself is 1 1/2" high. The finished surface is shown on the right, also with a width of 8" from the curb. The curb is labeled "FORM OR POUR TO EXCAVATION LIMITS".

1. THE MANHOLE FRAME SHALL BE SET TO GRADE AND CONCRETE BASE POURED AHEAD OF RESURFACING OPERATIONS.
2. CONCRETE BASE SHALL BE H.E.S. CONCRETE.
3. THE WORK SHALL BE PROTECTED BY BARRIERS AND LIGHTS, ECT.. AND SHALL NOT BE REMOVED FOR A PERIOD OF 72 HOURS AFTER THE POUR IS MADE.

REMOVE EXISTING DAMAGED PAVEMENT SECTION AND REPLACE
A MIN 18" CLSM WITH MAX 2" OF ASPHALT SURFACE COURSE.

AREAS OF UNSUITABLE SOIL:

1. SAW CUT AREA OF ASPHALT TO BE REPAIRED
2. REMOVE ASPHALT AREA
3. DIG AN EXTRA 50cm BELOW ORIGINAL BASE
4. PLACE CLSM AS PAVEMENT BASE.
5. REPLACE ASPHALT LAYERS AS PER SPECIFICATION.

DURING SITE VISIT CONTRACTOR TO VERIFY AREAS THAT ASPHALT IS SINKING AND ASSUME THAT IT IS DUE TO UNSUITABLE SOIL CONIDITIONS .

A diagram showing a square with a circle inscribed inside. The square's sides are labeled 8". The circle is labeled "OF STREET".

Diagram illustrating the cross-section of a curb and gutter. The diagram shows a finished surface on the left, a curb with a 1/4" height, and an asphalt overlay on the right. The curb is 8" wide. The asphalt overlay is 1 1/2" thick. The gutter is 4" deep. The form or pour to excavation limits is indicated.

1. THE VALVE BOX FRAME SHALL BE SET TO GRADE AND CONCRETE BASE POURED AHEAD OF RESURFACING OPERATIONS.
2. CONCRETE BASE SHALL BE H.E.S. CONCRETE.
3. THE WORK SHALL BE PROTECTED BY BARRICADES AND LIGHTS, ETC... AND SHALL NOT BE REMOVED FOR A PERIOD OF 72 HOURS AFTER THE POUR IS MADE.

- OLD ASPHALT

OLD/NEW ASPHALT CONNECTION DETAIL

ALL EXISTING ASPHALT TO BE CUT WITH A SAW.
ALL CUTS SHALL BE STRAIGHT AND AS PER DETAILS OR
RECOMMENDATION OF COR.
ANY ASPHALT CUT NOT USING A SAW SUCH AS THE USE OF HEAVY
EQUIPMENT SHALL BE REJECTED AND ADDITIONAL CUT SHALL BE MADE
TO ENSURE THAT A SOLID CONNECTION IS MADE BETWEEN NEW AND
OLD ASPHALT AT NO COST TO THE GOVERNMENT.
ALL ELEVATIONS TO BE VERIFY BY LAND SURVEYOR SUCH AS M.H.,
VALVE COVERS, CROWN OF ROAD, AND STORM DRAINAGE TO ENSURE
PAVING AS PER DETAILS.
CONTRACTOR TO PERFORM UTILITY DETECTION DUE TO THE POSSIBILITY
THAT UTILITIES CROSS EXISTING ROAD (S) AT DEPTHS WHICH ASPHALT
APPLICATION COULD DISRUPT THIS UTILITIES.
CONTRACTOR TO SUBMIT AN AS-MADE OF MILLED AREAS AND DESIGN
PAVING OPERATION TO MATCH EXISTING CURVE FOR DRAINAGE TO
EXISTING STORM DRAINAGE SYSTEM. SHOWING M.H., WATER VALVES,
AND ANY PENETRATION IN RELATION TO FINAL COURSE RUN PRIOR TO
PAVING.

STORM DRAINAGE ELEMENTS THAT DON'T MATCH TO EXISTING CURVE
AND HAVE SUCK OR RISE IN ELEVATION ARE TO BE ALTER TO MATCH
SURROUNDING CURB AND STORM DRAINAGE DESIGN.

CONTRACTOR TO SUBMIT A WORK PLAN SHOWING ORDER OF OPERATION FOR ENSURING WORK AS PER DETAILS AND COORDINATION WITH VAMC SALISBURY AS TO MIN. DISRUPTION OF HOSPITAL OPERATIONS.

A FINAL AS-BUILT OF ALL PAVED AREAS SHALL BE SUBMITTED TO GOVERNMENT.

VARIES

TYPICAL CROSS SECTION DETAIL

12" MIN

[illegible]

RECOMMEND APPROVAL			
REQUESTER	Date		
CHIEF OF SERVICE	Date	CHIEF OF STAFF	Date
ASSOC. DIR. PATIENT CARE SVC.	Date	ASSOC. DIR. for OPERATIONS	Date
APPROVAL BY:			Date
MEDICAL CENTER DIRECTOR			

Drawing Title
ASPHALT PAVING & REPAIRS DETAILS
Approved: Safety Manager/M&O Supervisor
Approved: Chief of Facilities Management Svr.

Project Title		
ASPHALT PAVING & REPAIR		
Building Number	Checked	Drawn
CAMPUS		BLF
Location	W.G.(Bill) Hefner Medical Center 1601 Brenner Ave. Salisbury NC 28144	

Date
01 MAR 2012
Project No.
659-12-245
DRAWING NO.
C-101
DWG. 6 OF 8

Department of
Veterans Affairs