

INSTALLATION NOTES:

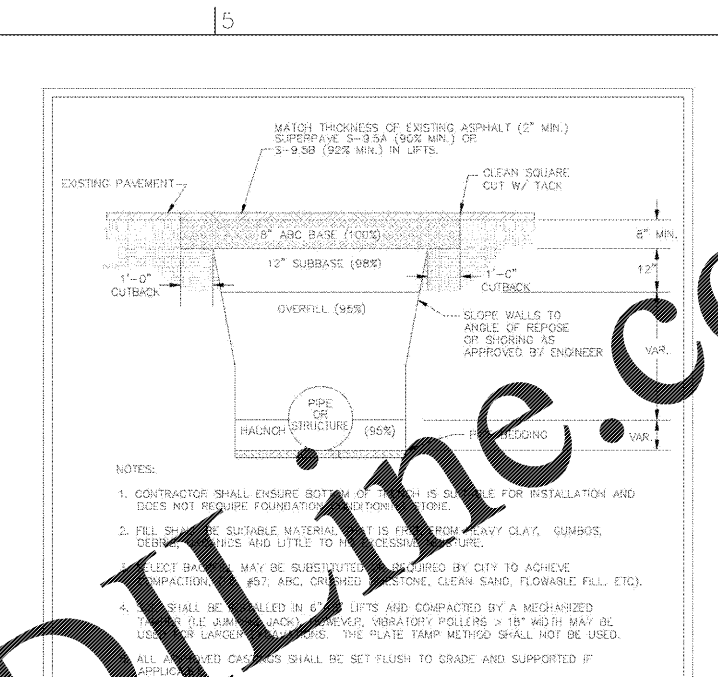
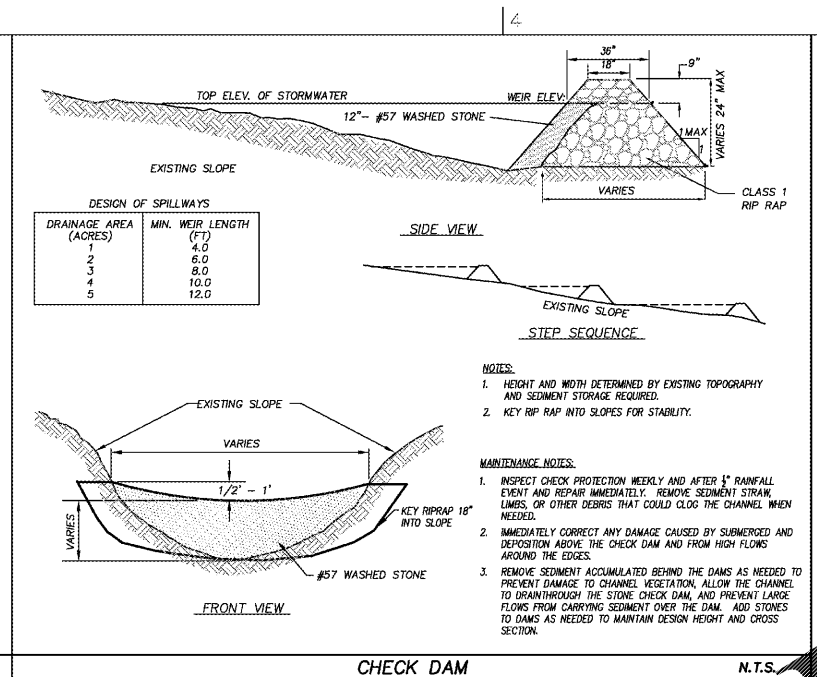
- REFER TO NORTH CAROLINA DIVISION OF FOREST RESOURCES' LITERATURE, INSTALLATION MAINTENANCE GUIDELINES, & "NORTH CAROLINA FORESTRY BMP MANUAL-2006".
- USE A BULLDOZER, KNIFE/DOZOR LOADER, OR SKIDDER TO INSTALL & REMOVE BRIDGING MATS.
- INSTALL WATER DIVERSION DEVICES (WATER BARS, TURNOUTS, BROAD-BASED DIPS, ETC.) ON BOTH SIDES OF THE MATS.
- STABILIZE EXPOSED MINERAL SOIL WITH TREE TOPS OR BRUSH DURING MAT INSTALLATION, AND SEEDING/MULCH AFTER MAT REMOVAL.
- INSTALL MATS TO CREATE A MINIMUM TEN FOOT BRIDGE WIDTH.
- INSTALL ROAD/LOG MATS THROUGH EXTENTS OF WETLAND AREAS.
- THERE SHALL BE NO IMPACTS TO THE STREAM. NO PUMP AROUND IS PROPOSED OR REQUIRED.

MAINTENANCE NOTES:

- KEEP MATS SURFACE FREE OF MINERAL SOIL AND DEBRIS THAT COULD ENTER TEMPORARY DIVERSION DITCH.
- PERIODICALLY CHECK MAT HARDWARE; RETIGHTEN NUTS & CABLE CLAMPS AS NECESSARY TO MAINTAIN BRIDGE STRENGTH AND INTEGRITY.
- IMMEDIATELY REMOVE ANY DEBRIS WHICH ENTERS THE TEMPORARY DIVERSION DITCH AT THE CROSSING LOCATION.

REMOVAL NOTES:

- CLEAN OFF BRIDGE SURFACE.
- REMOVE MATS BY USING MAT CABLE LOOP OR SKIDDER GRAPPLE.
- STABILIZE DISTURBED AREAS WITH PERENNIAL GRASSES/MULCH.



TEMPORARY TIMBER/BRIDGE MAT N.T.S.

CHECK DAM N.T.S.

CITY OF WILMINGTON STANDARD PAVEMENT REPAIR DETAIL N.T.S.

WILMINGTON, NC

HAYNES / LACEWELL POLICE AND FIRE TRAINING FACILITY

3100 HURST STREET WILMINGTON, NC 28405

DESIGNER

CLARK NEXSEN

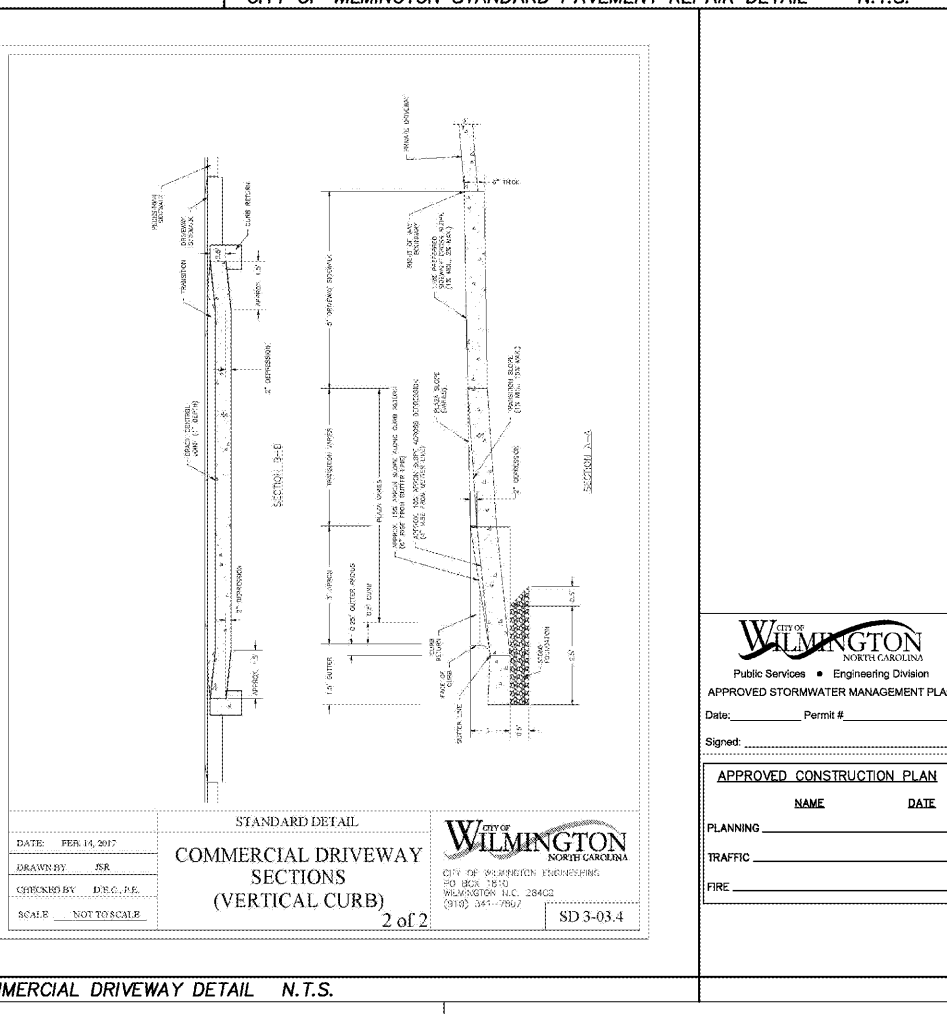
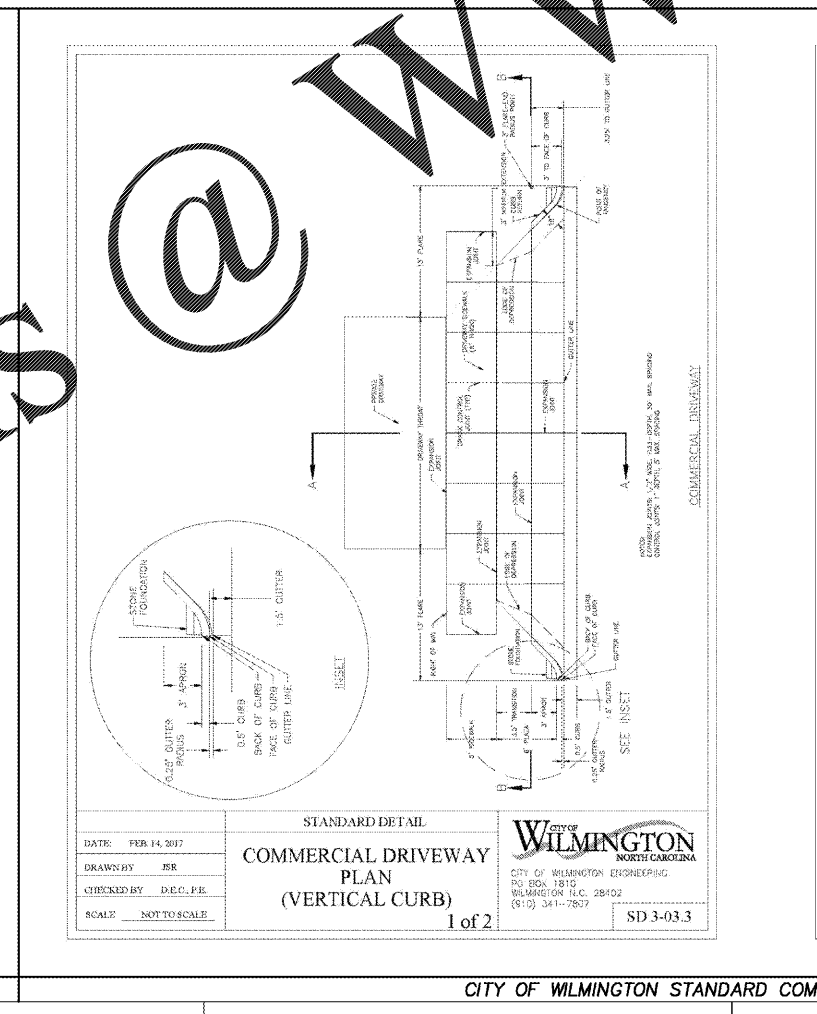
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CONSULTANT

CLH DESIGN, P.A.

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IA: C-106, PE: C-1596

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CITY OF WILMINGTON STANDARD COMMERCIAL DRIVEWAY DETAIL N.T.S.

SEALS

NORTH CAROLINA PROFESSIONAL ENGINEER

SEAL 23953

KENNETH A. LOVING

05/04/18

SUBMITTAL

4 MAY 2018

CONSTRUCTION DOCUMENTS

APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____

Signed: _____

APPROVED CONSTRUCTION PLAN

| NAME | DATE |
|----------|-------|
| PLANNING | _____ |
| TRAFFIC | _____ |
| FIRE | _____ |

DESIGN: ZRP
DRAWN: YA, DL
REVIEW: ZRP, KAL

CN 5938
CLH 16-161