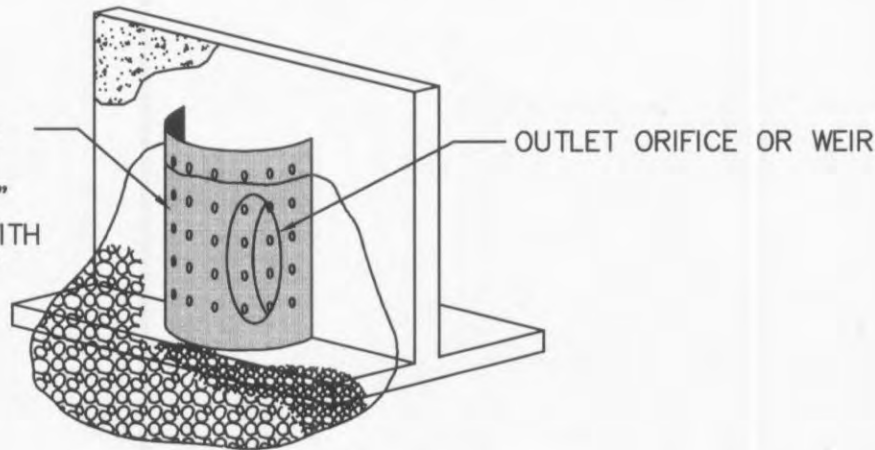


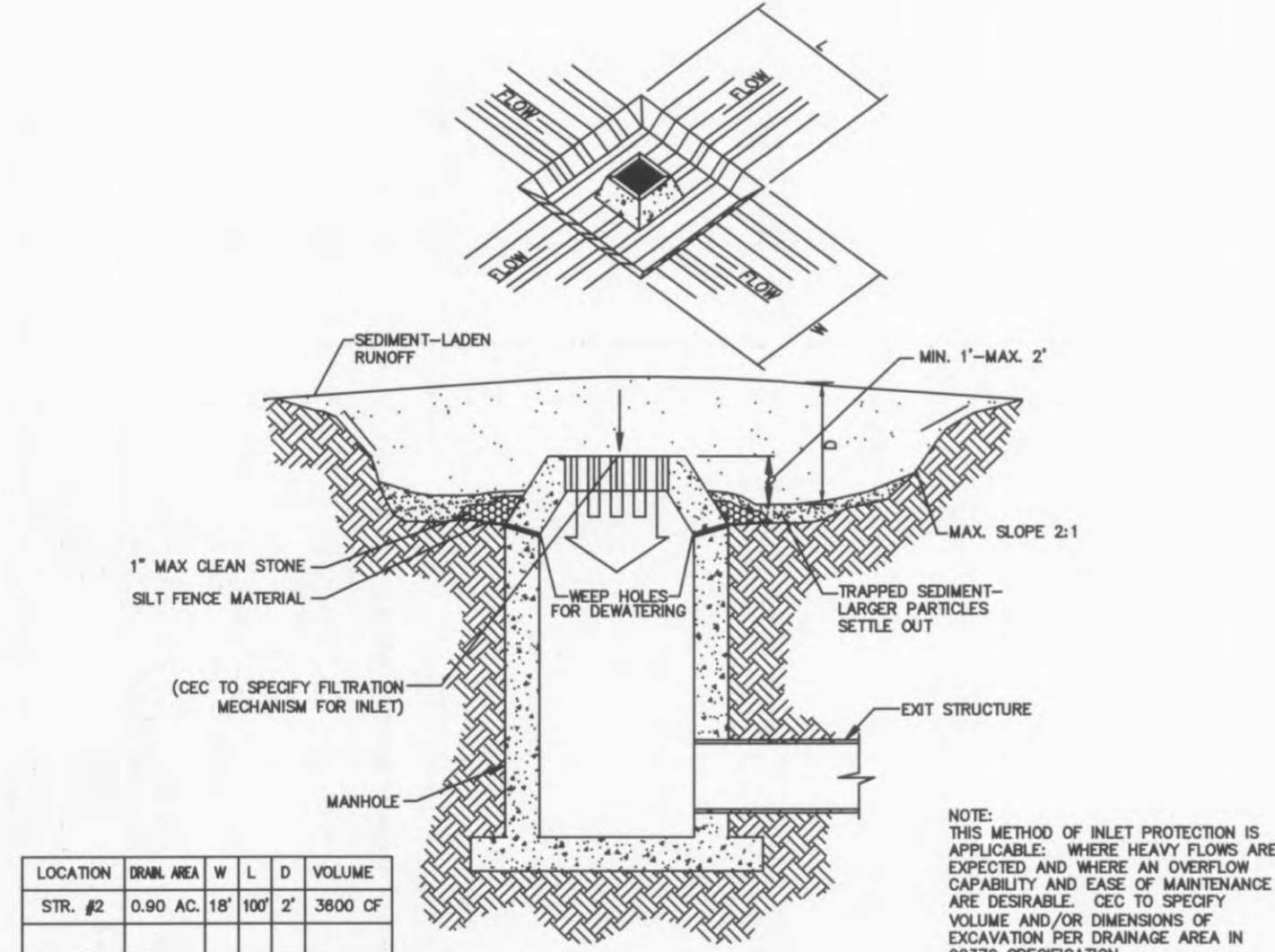
SEDIMENT CONTROL RISER  
CREST TO BE AT ELEV. 524.05  
36" RISER TO BE PERFORMED  
WITH 1" DIAMETER HOLES AT 8"  
ON CENTER AND BACKFILLED WITH  
3"-4" STONE TO TOP OF HALF  
ROUND RISER.



NOTE:  
USE THIS TYPE RETROFIT AT THE BEGINNING OF  
PROJECT. REMOVE AFTER SITE IS STABILIZED.

Rt TEMPORARY SEDIMENT BASIN RETROFIT  
N.T.S.

(W&A DETAIL)

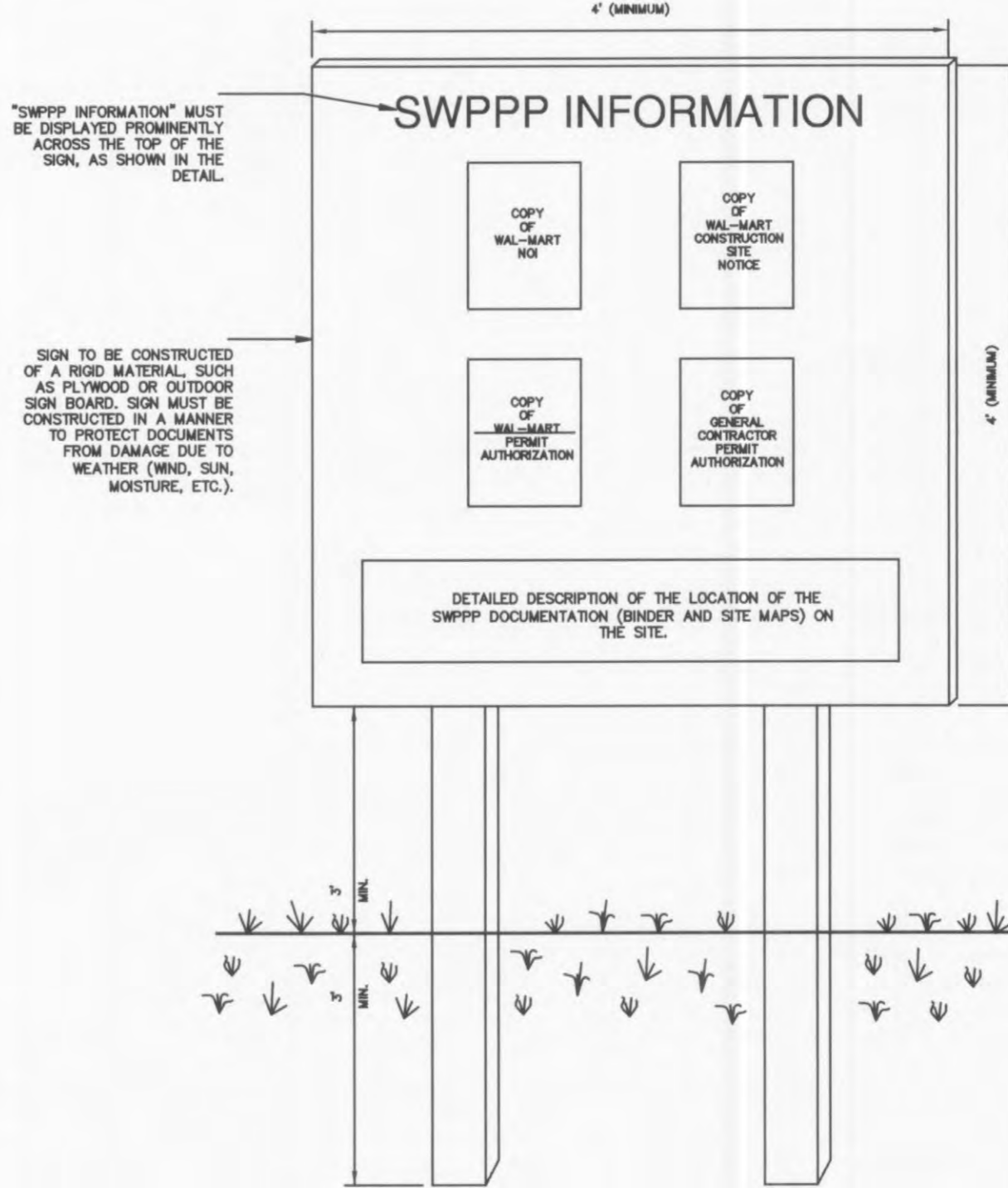


LOCATION	SWAL AREA	W	L	D	VOLUME
STR. #2	0.90 AC.	18'	100'	2'	3800 CF

EXCAVATED INLET  
SEDIMENT TRAP  
N.T.S.

Sd2A

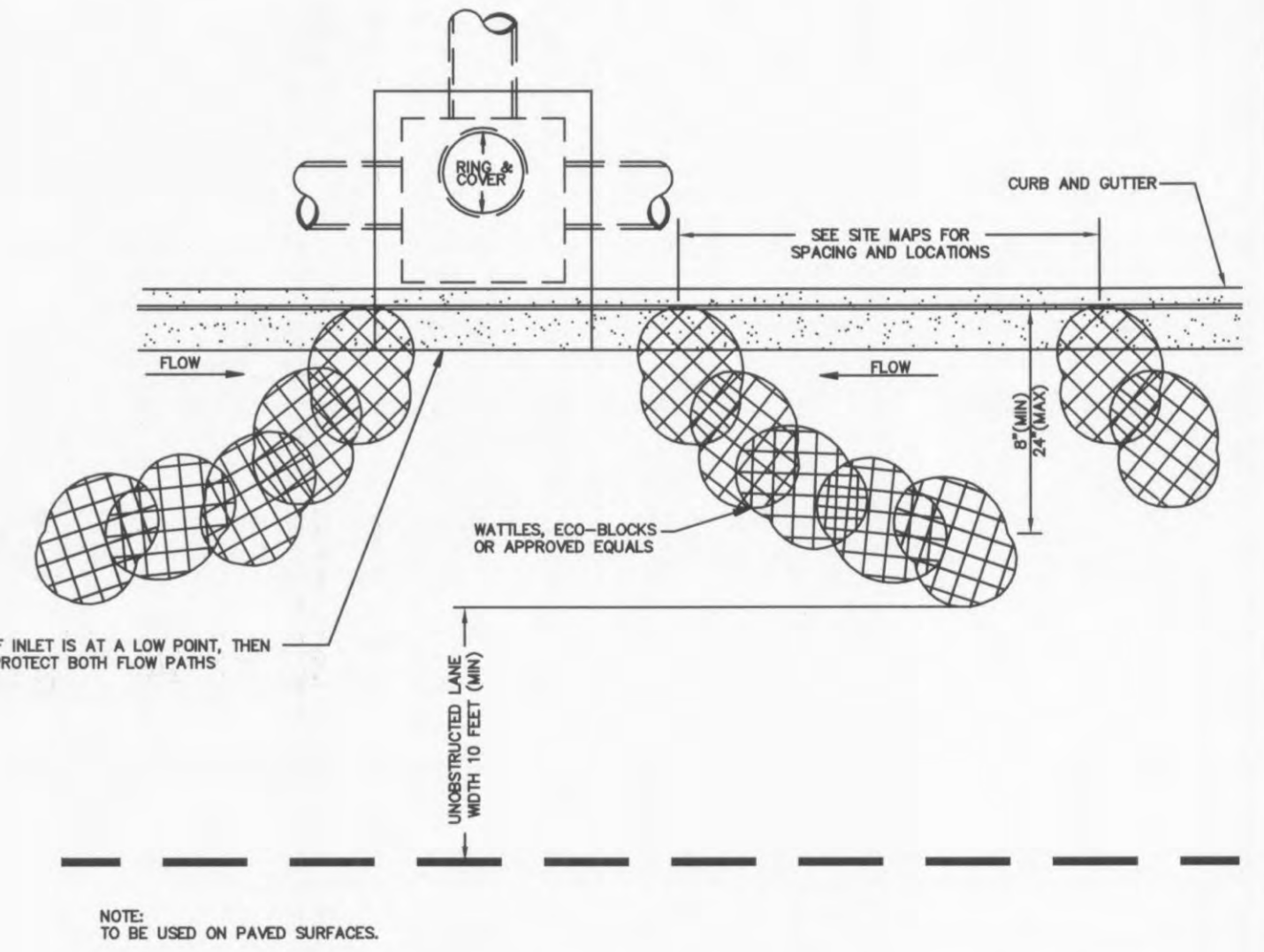
EXCAVATED INLET SEDIMENT TRAP 11/01/07



- NOTES:
- 1) THE SWPPP INFORMATION SIGN MUST BE LOCATED NEAR THE CONSTRUCTION EXIT OF THE SITE, SUCH THAT IT IS ACCESSIBLE AND VIEWABLE BY THE GENERAL PUBLIC, BUT NOT OBSTRUCTING VIEWS AS TO CAUSE A SAFETY HAZARD.
  - 2) ALL POSTED DOCUMENTS MUST BE MAINTAINED IN A CLEARLY READABLE CONDITION AT ALL TIMES THROUGHOUT CONSTRUCTION UNTIL THE NOTICE-OF-TERMINATION (NOTICE) IS FILED FOR THE PERMIT.
  - 3) CONTRACTOR SHALL POST OTHER STORM WATER AND/OR EROSION AND SEDIMENT CONTROL RELATED PERMITS ON THE SIGN AS REQUIRED BY THE GOVERNING AGENCY.
  - 4) SIGN SHALL BE LOCATED OUTSIDE OF PUBLIC RIGHT-OF-WAY AND EASEMENTS UNLESS APPROVED BY THE GOVERNING AGENCY.
  - 5) CONTRACTOR IS RESPONSIBLE FOR ENSURING STABILITY OF THE SWPPP INFORMATION SIGN.

SWPPP INFORMATION SIGN  
N.T.S.  
(WAL-MART DETAIL MODIFIED BY W&A)

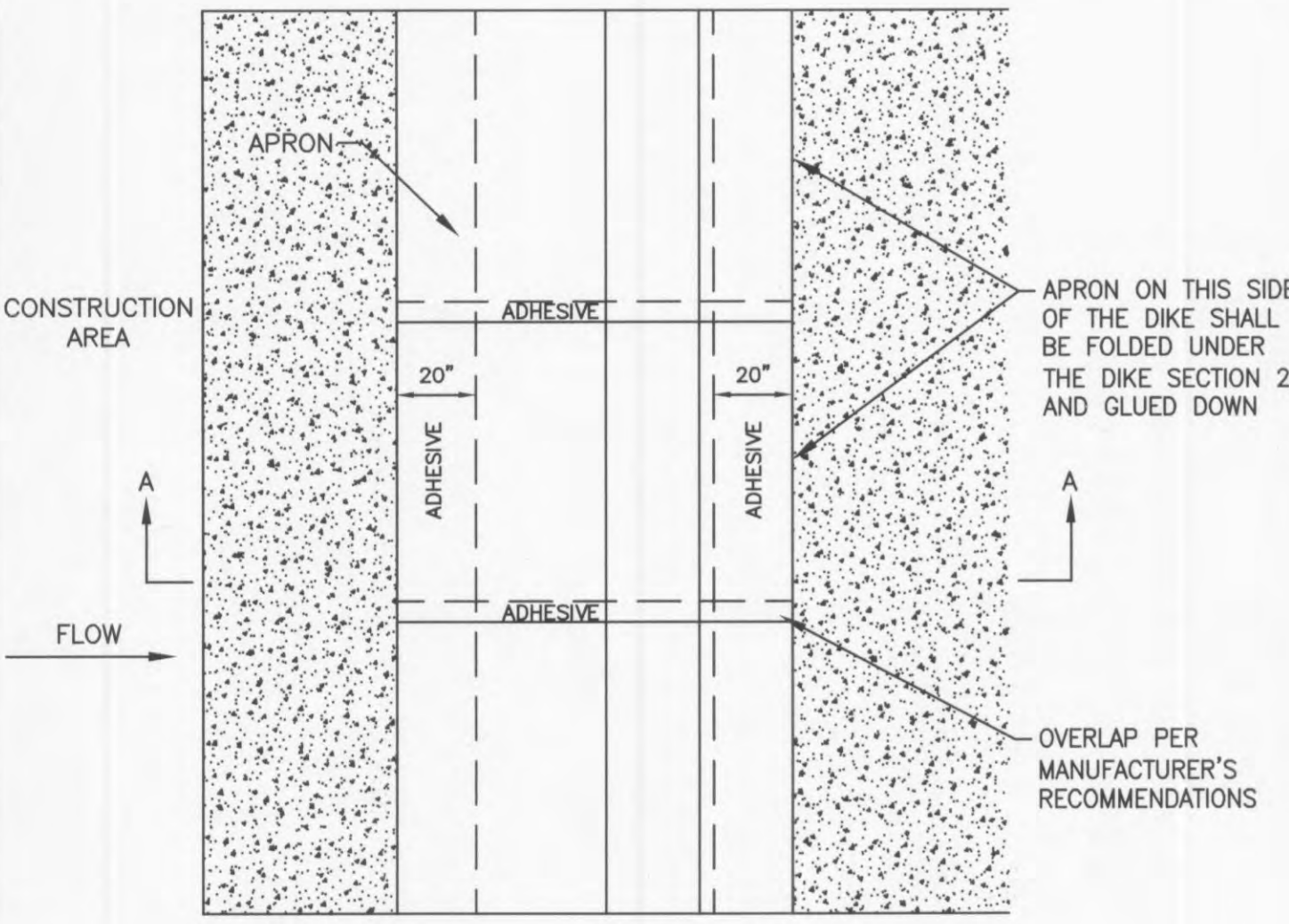
11/01/07 SWPPP INFORMATION SIGN



J-HOOK CURB TRAP  
N.T.S.

Sd2F

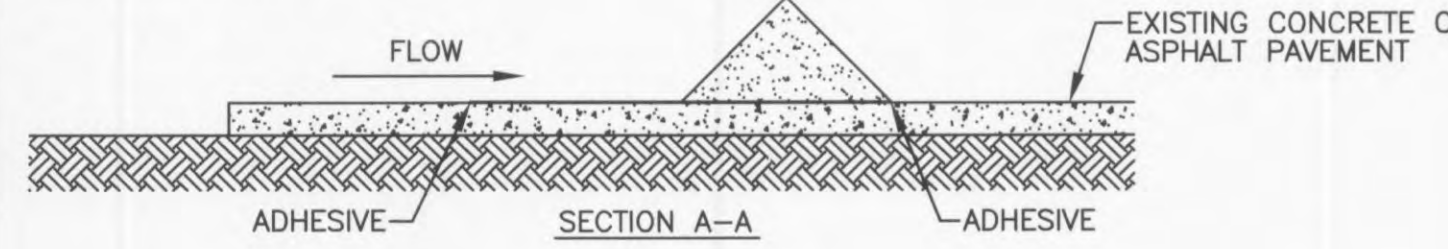
J-HOOK CURB TRAP 11/01/07



DIKE PLAN VIEW

NOTES:  
1. INSTALLED SILT DIKE UNIT SHALL HAVE CONTINUOUS AND FIRM CONTACT WITH PAVEMENT.

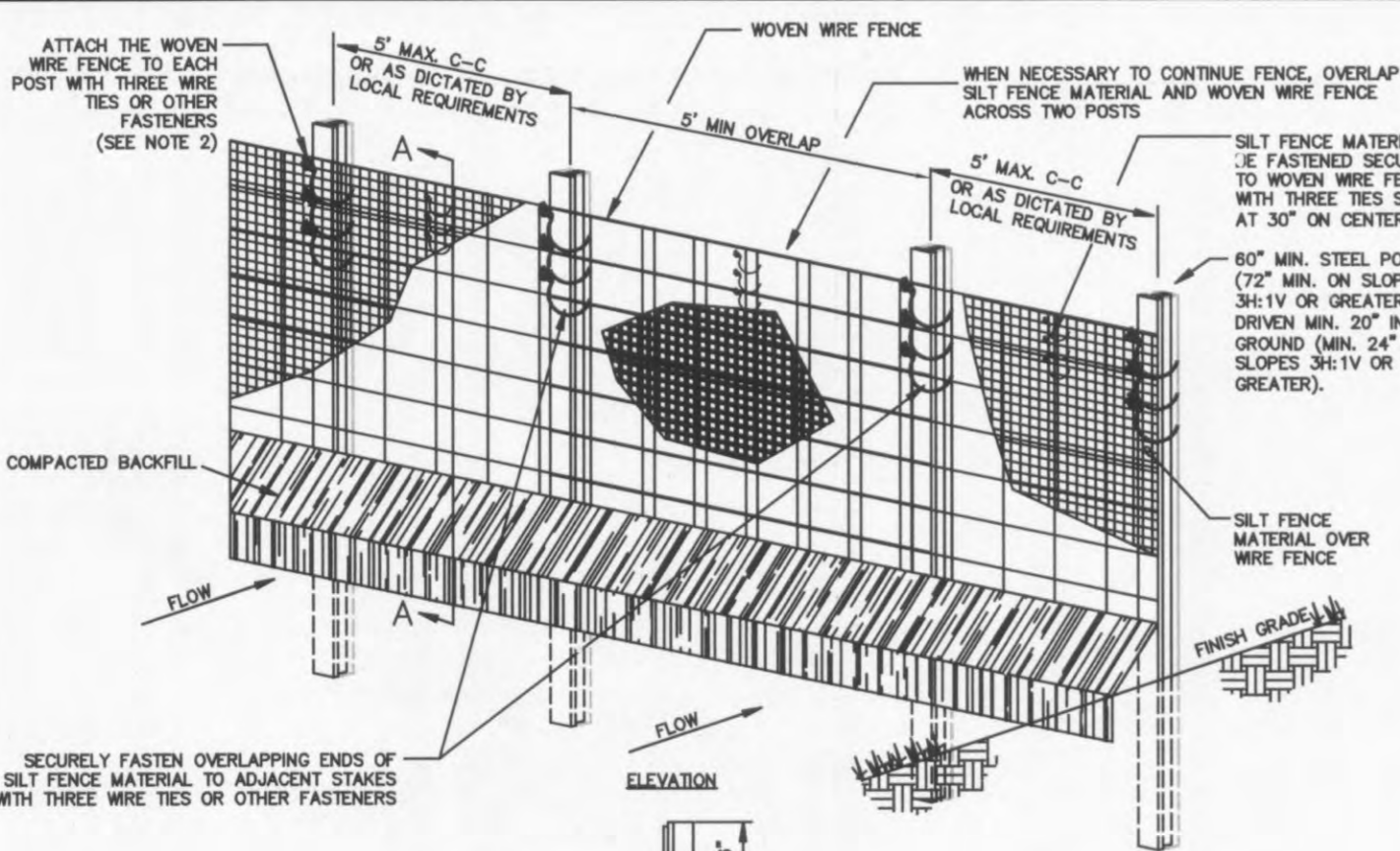
2. ADHESIVES SHALL BE LIQUID NAIL OR APPROVED EQUAL FOR CONCRETE PAVEMENT APPLICATIONS AND EMULSIFIED ASPHALT FOR ASPHALT APPLICATIONS.  
ADHESIVE SHALL BE PLACED WHERE THE UNITS OVERLAP AND A 20" STRIP ALONG BOTH EDGES.



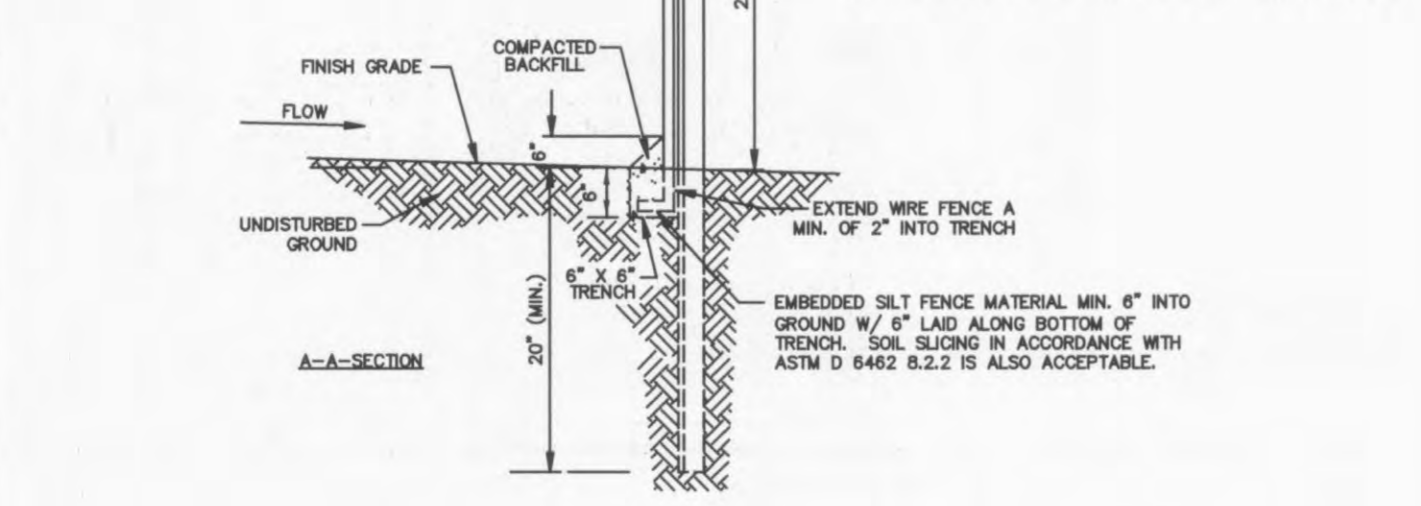
SILT DIKE  
(ON EXISTING PAVEMENT)  
N.T.S.

Sd1E

01-SIP 11/01/07



POSTS: STEEL T OR U TYPE.  
FENCE: WOVEN WIRE, 14-1/2 GA., 6" MAX. MESH OPENING  
FABRIC: IN ACCORDANCE WITH ASTM D 8461 LATEST EDITION.

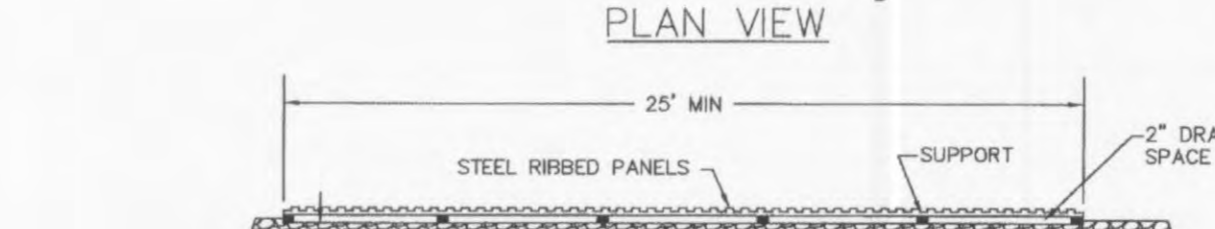
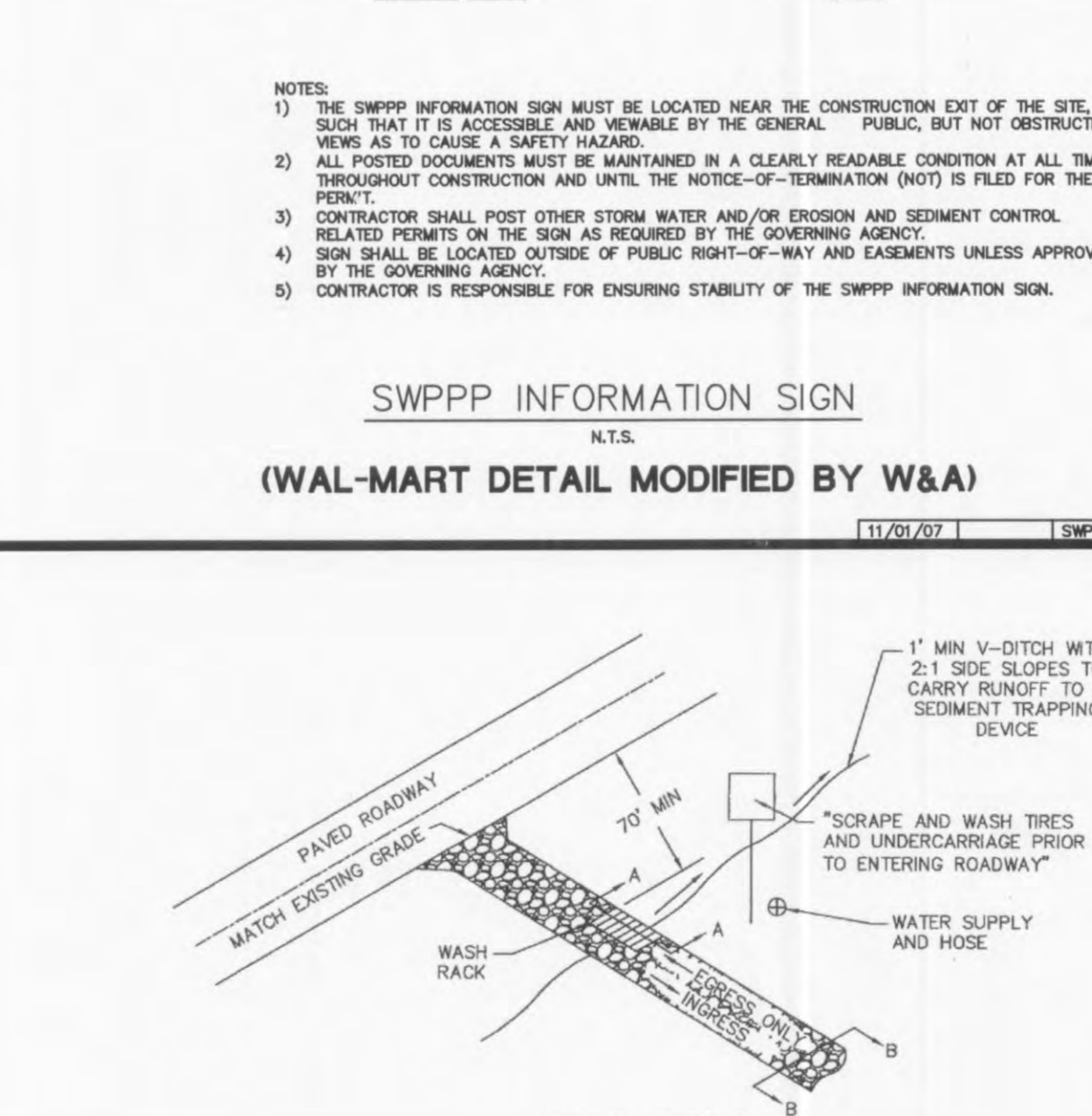


1. INSTALLATION SHALL COMPLY WITH ASTM D 8462 LATEST EDITION.
2. ATTACH THE WOVEN WIRE FENCE TO EACH POST AND THE GEOTEXTILE TO THE WOVEN WIRE FENCE. SPACING EVERY 30" WITH THREE WIRE TIES OR OTHER FASTENERS. ALL SPACING WITHIN THE TOP 4" OF THE FABRIC. ATTACH EACH END DIAGONALLY 45 DEGREES THROUGH THE FABRIC, WITH EACH PUNCTURE AT LEAST 1" VERTICALLY APART. ALSO, EACH END SHOULD BE POSITIONED TO HANG ON A POST NIPPLE WHEN TIGHTENED TO PREVENT SAGGING.
3. WHEN TWO SECTIONS OF SILT FENCE MATERIAL ADJACENT EACH OTHER, THEY SHALL BE OVERLAPPED A MINIMUM OF 60" ACROSS TWO POSTS, AS SHOWN.
4. MAINTENANCE SHALL BE PERFORMED AS NOTED IN THE SWPPP. DEPTH OF ACCUMULATED SEDIMENTS MAY NOT EXCEED ONE-HALF THE HEIGHT OF THE FENCE. MAINTENANCE CLEANOUT MUST BE CONDUCTED REGULARLY TO PREVENT ACCUMULATED SEDIMENTS FROM REACHING ONE-HALF THE HEIGHT OF THE SILT FENCE MATERIAL ABOVE GRADE.
5. ALL SILT FENCE SHALL INCLUDE WIRE SUPPORT UNLESS THE STATIC SLICING EQUIPMENT IS UTILIZED TO INSTALL THE FENCE PER DETAIL "SILT FENCE INSTALLATION (SLICING METHOD)".
6. WRAP APPROXIMATELY 6" OF FABRIC AROUND THE END POSTS AND SECURE WITH 3 TIES.
7. COMPACT THE SOIL IMMEDIATELY NEXT TO THE SILT FENCE FABRIC WITH THE FRONT WHEEL OF THE TRACTOR, SKID STEER, OR ROLLER EXERTING AT LEAST 60 POUNDS PER SQ. INCH. COMPACT THE UPSTREAM SIDE FIRST. COMPACT EACH SIDE TWICE FOR A TOTAL OF FOUR TIMES.
8. ADD POST CAPS AS NEEDED BASED ON SITE CONDITIONS AND APPLICABLE AGENCY REQUIREMENTS.

SEDIMENTATION/SILT FENCE WITH WIRE SUPPORT  
N.T.S.

Sd1A

01-SFENCE 11/01/07

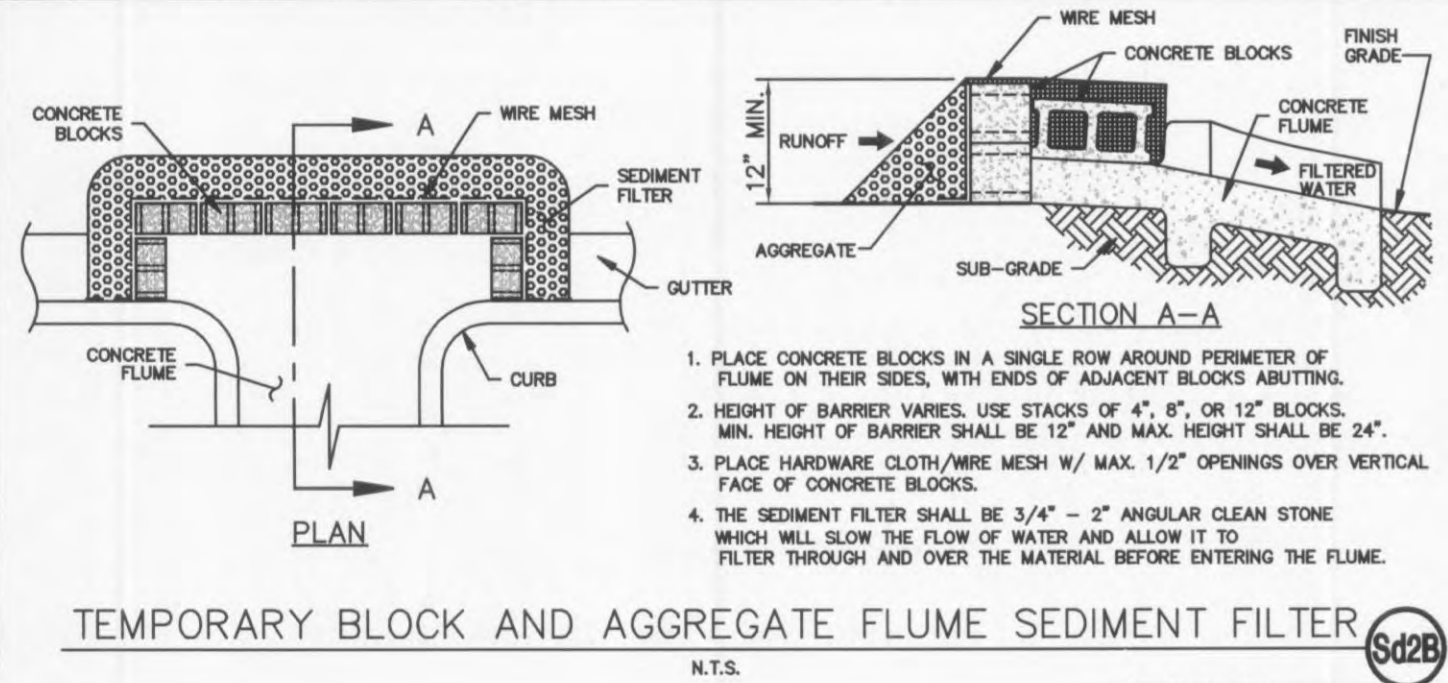


1. REMOVE ANY EXISTING VEGETATION AND SCARIFY OR BENCH ADJACENT SOILS PRIOR TO PLACING BERM.
2. BERM MATERIALS MUST BE ADEQUATELY COMPACTED AND STABILIZED.
3. REFER TO SWPPP FOR TEMPORARY AND/OR FINAL STABILIZATION MEASURES.
4. BERM SHALL NOT BE CONSTRUCTED OF TOPSOIL.

TEMPORARY TRUCK WASH OFF AREA  
N.T.S.

CoB

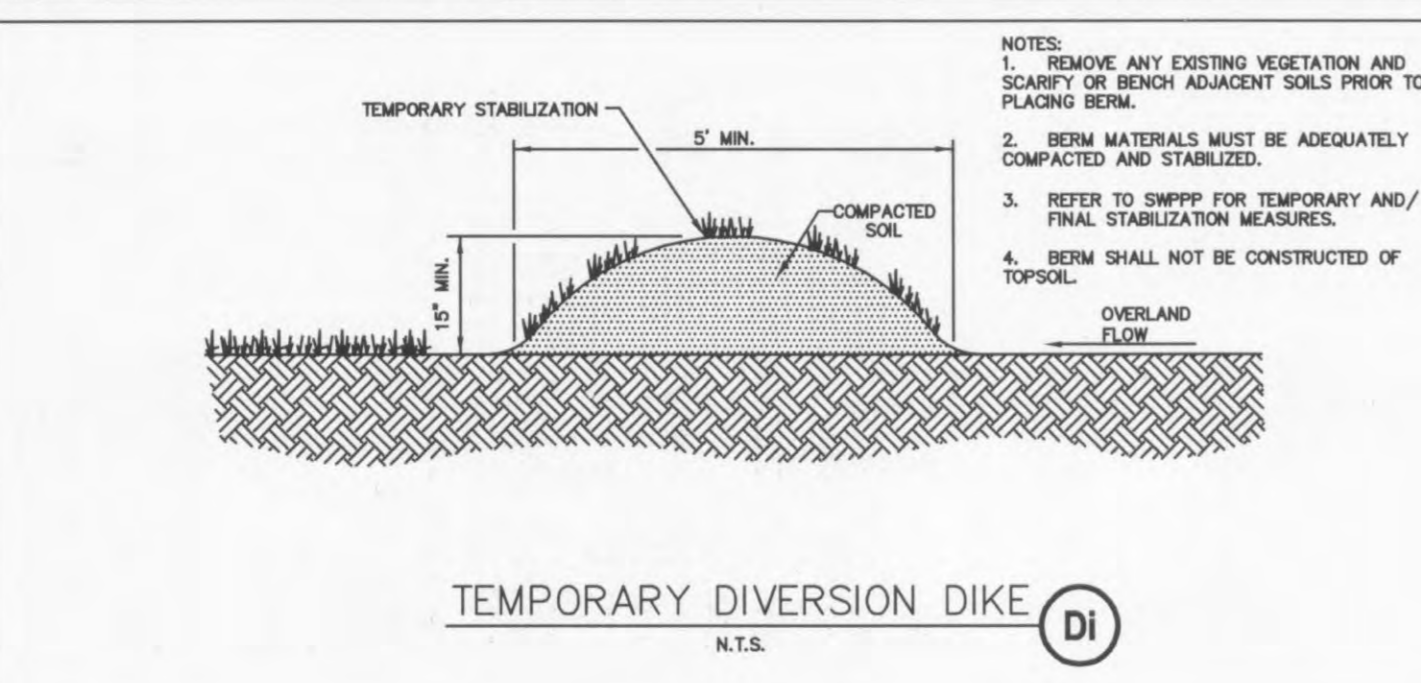
01-TRNSF 11/01/07



TEMPORARY BLOCK AND AGGREGATE FLUME SEDIMENT FILTER  
N.T.S.

Sd2B

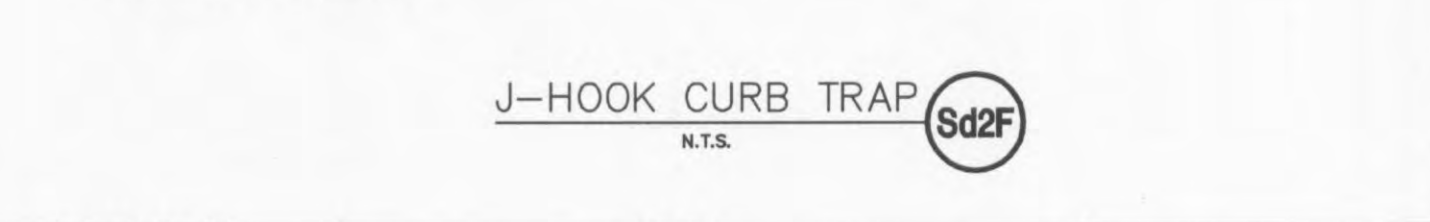
01-FLUME FILTER 11/01/07



TEMPORARY DIVERSION DIKE  
N.T.S.

Di

01-DI 11/01/07



GRAVEL CURB INLET  
SEDIMENT FILTER  
N.T.S.

Sd2D

01-TRNSF 11/01/07

**Wolverton & Associates**  
Consulting Engineers + Land Surveyors  
6745 Sugarloaf Parkway • Suite 100 • Duluth, Georgia 30097  
Phone: (770) 447-8699 • Fax: (770) 447-9070  
www.wolverton-assoc.com

STATE OF MISSOURI  
DAVID MARK WOODRIDGE  
REGISTERED PROFESSIONAL ENGINEER  
PE-2003021199  
5-20-08

PROPOSED EXPANSION TO WAL-MART #2616-04  
O'FALLON POINTE CENTRE  
O'FALLON, MISSOURI 63366  
BY: WAL-MART REAL ESTATE BUSINESS TRUST  
BENTONVILLE, AR.

REVISIONS	BY

EROSION CONTROL DETAILS SHOWN ON THIS SHEET ARE WAL-MART STANDARD DETAILS EXCEPT WHERE NOTED.

PLANNING AND DEV. DEPT. FILE NO.: 00-109.02  
DATE OF PLANNING APPROVAL: 09/06/2007

**EROSION, SEDIMENTATION,  
AND POLLUTION  
CONTROL DETAILS**

DRAWN BY CER  
CHECKED BY DMW  
DATE 05/30/2008  
SCALE NOT TO SCALE  
JOB No. 06-107  
SHEET NUMBER  
**DE-4A**  
EDDS • 6180