

ATTACH THE WOVEN FABRIC USING EVENLY SPACED STAPLES OR LOCKING PLASTIC TIES. USE LOCKING PLASTIC TIES OR SEWN VERTICAL POCKETS FOR STEEL POSTS AT SAME SPACING.

**ISOMETRIC VIEW**

**SECTION A-A**

**SILT FENCE DETAILS**  
NOT TO SCALE

**NOTES**

- POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. THE POST MUST BE EMBEDDED A MINIMUM OF 18 INCHES. NO WOOD POSTS. ALL POST ARE TO BE MADE OF STEEL.
- THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWN SLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (e.g. PAVEMENT), WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON THE UPHILL SIDE TO PREVENT FLOW UNDER FENCE.
- THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
- SILT FENCE SHOULD BE SECURELY FASTENED TO EACH SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE SUPPORT POST. THERE SHALL BE A 6 INCH DOUBLE OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
- INSPECTION SHALL BE MADE DAILY OR AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 3 INCHES. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

**BENCHMARKS**

- X-chiseled in CL of Alley East of Morningstar Drive within the third lot north of Midnight Pass. Elevation = 513.26
- PK Nail in CL of Caruth Lane & Alley intersection 150 feet +/- east of Morningstar Drive. Elevation = 491.68

NO.	REVISIONS DURING CONSTRUCTION	BY	DATE

AS-BUILT DRAWING  
TO THE BEST OF JBI PARTNERS, INC. KNOWLEDGE HEREBY STATES THIS PLAN IS AS-BUILT. THE INFORMATION PROVIDED IS BASED ON CONSTRUCTION STAKING AND PAD VERIFICATION AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

*[Signature]*  
NAME

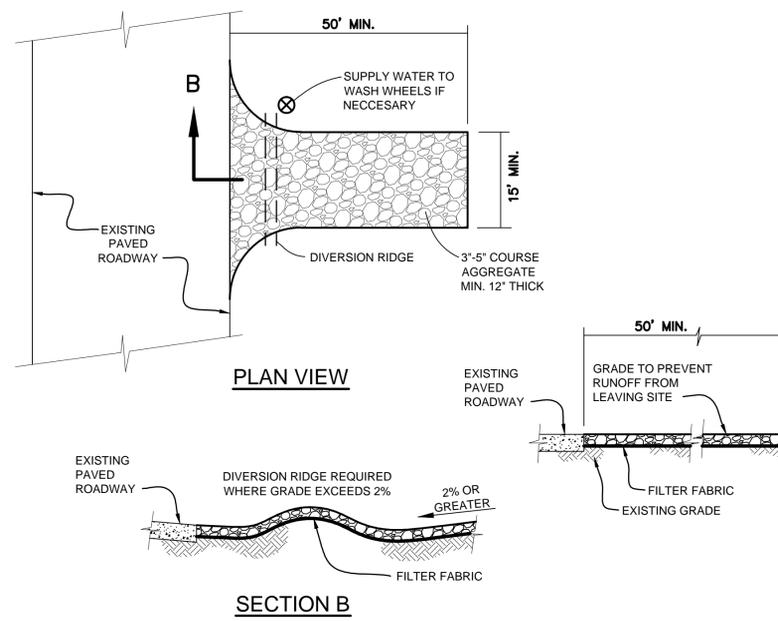
04-13-2015  
DATE

The seal appearing on this document was authorized by DANIEL DEWEY, P.E., 93961. Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act.

*[Seal]*  
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93961  
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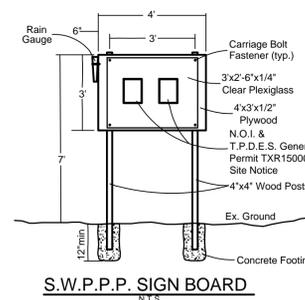
**PLAN VIEW**

**SECTION B**

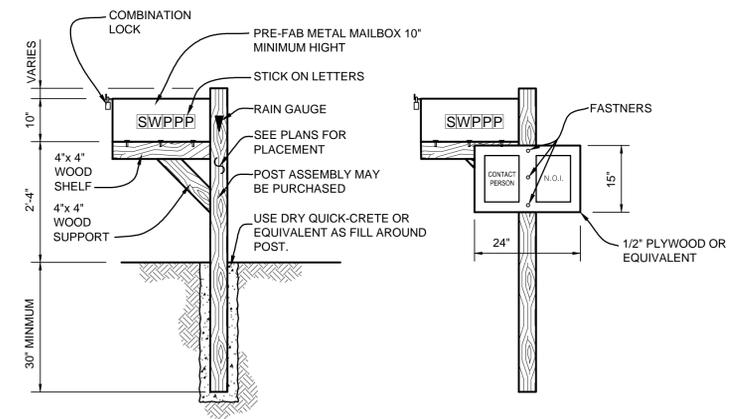
**STABILIZED CONSTRUCTION ENTRANCE DETAILS**  
NOT TO SCALE

**NOTES**

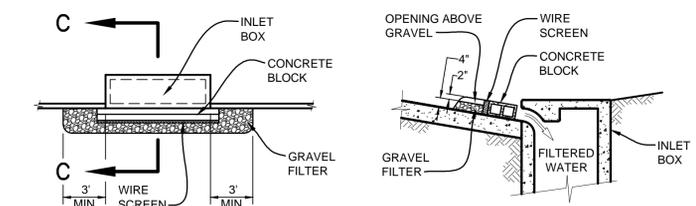
- CRUSHED STONE FOR CONSTRUCTION ENTRANCE SHALL BE 3'-5' AT GREATEST DIMENSION AND SHALL BE INSTALLED TO A COMPACTED DEPTH OF 12" INCHES.
- NO CRUSHED CONCRETE ALLOWED.
- FILTER FABRIC IS TO BE MARAFI 100X OR EQUAL. (MARAFI, INC.:800-438-1855)
- IF CONSTRUCTION ENTRANCE CROSSES A DRAINAGE DITCH, SWALE, ETC., A DRAINAGE PIPE SHALL BE INSTALLED WITH MIN. 12 INCHES COVER OF CRUSHED STONE.



**S.W.P.P.P. SIGN BOARD**  
N.T.S.



**TYPICAL SWPPP POST DETAILS**  
NOT TO SCALE



**PLAN VIEW**

**SECTION C-C**

**SEDIMENT BARRIER AT INLETS**  
NOT TO SCALE

**NOTE**

P2 INLET FILTERS REQUIRED WHEN STREET IS OPEN TO VEHICULAR TRAFFIC. SEDIMENT BARRIERS NOT ALLOWED ON OPEN THOROUGHFARES.

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

**EROSION CONTROL DETAILS**

Caruth Lakes Phase 7D  
City of Rockwall, Texas

PROJECT NO.	HOE132
SHEET NO.	18

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