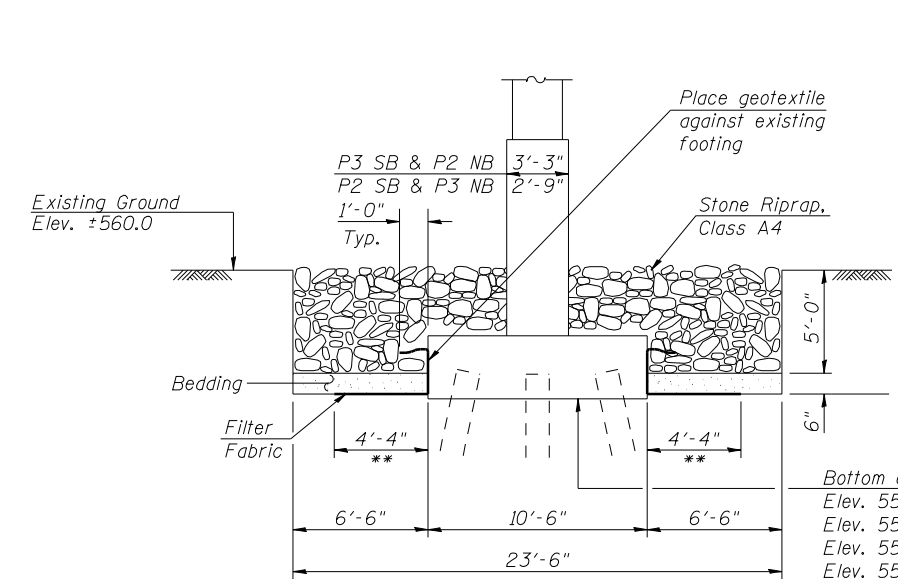


NOTE
Plan elevations relative to the existing structure have been taken from existing plans and reduced by 0.38 feet to match benchmark datum.

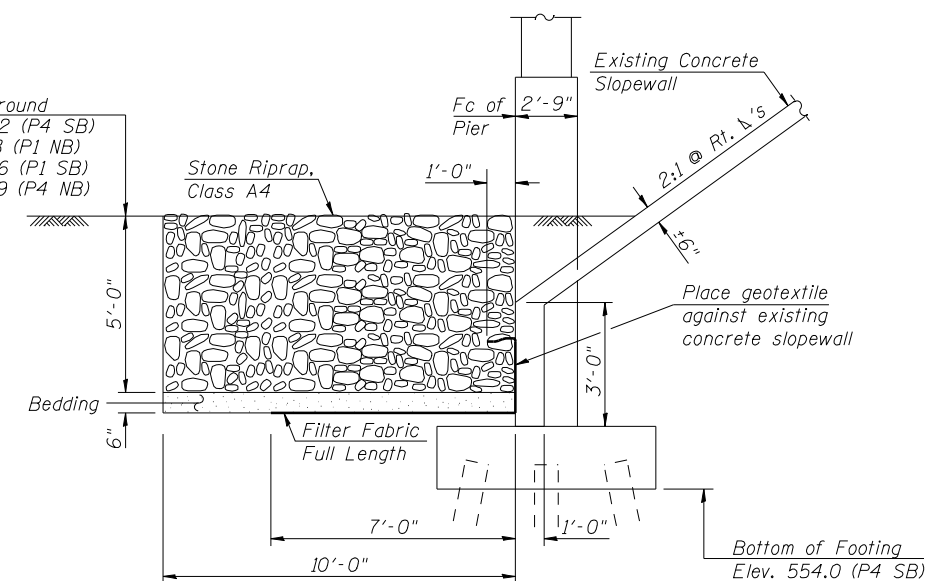
FOOTING PLAN



SECTION A-A
(Dimensions at Rt. Δ 's)
Pier 3 SB & Pier 2 NB
Pier 2 SB & Pier 3 NB

** Typ. All Sides, except at P2 SB & P3 NB as shown in View B-B.

* Excavation below existing pier footing will not be permitted. Excavate to bottom of footing and place riprap shown above this elevation.



SECTION C-C
(Dimensions at Rt. Δ 's)
Pier 4 SB & Pier 1 NB
Pier 1 SB & Pier 4 NB

Notes: Existing riprap installation shall be removed as required prior to installation of proposed countermeasure. Cost included with Stone Riprap, Class A4.
Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

BILL OF MATERIAL

Item	Unit	Total
Stone Riprap, Class A4	Ton	2,060
Filter Fabric	Sq. Yd.	512



JOB = 2265.1
FILE = 0540053.0054-72E10-03-Scour.dgn
DATE = 9/9/2011

DESIGNED - TSH
CHECKED - MDC
DRAWN - TJD
CHECKED - TSH

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCOUR COUNTERMEASURE DETAILS
STRUCTURE NO. 054-0053 (NB) & STRUCTURE NO. 054-0054 (SB)**

SHEET NO. 3 OF 45 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011	LOGAN	224	119

CONTRACT NO. 72E10

ILLINOIS FED. AID PROJECT