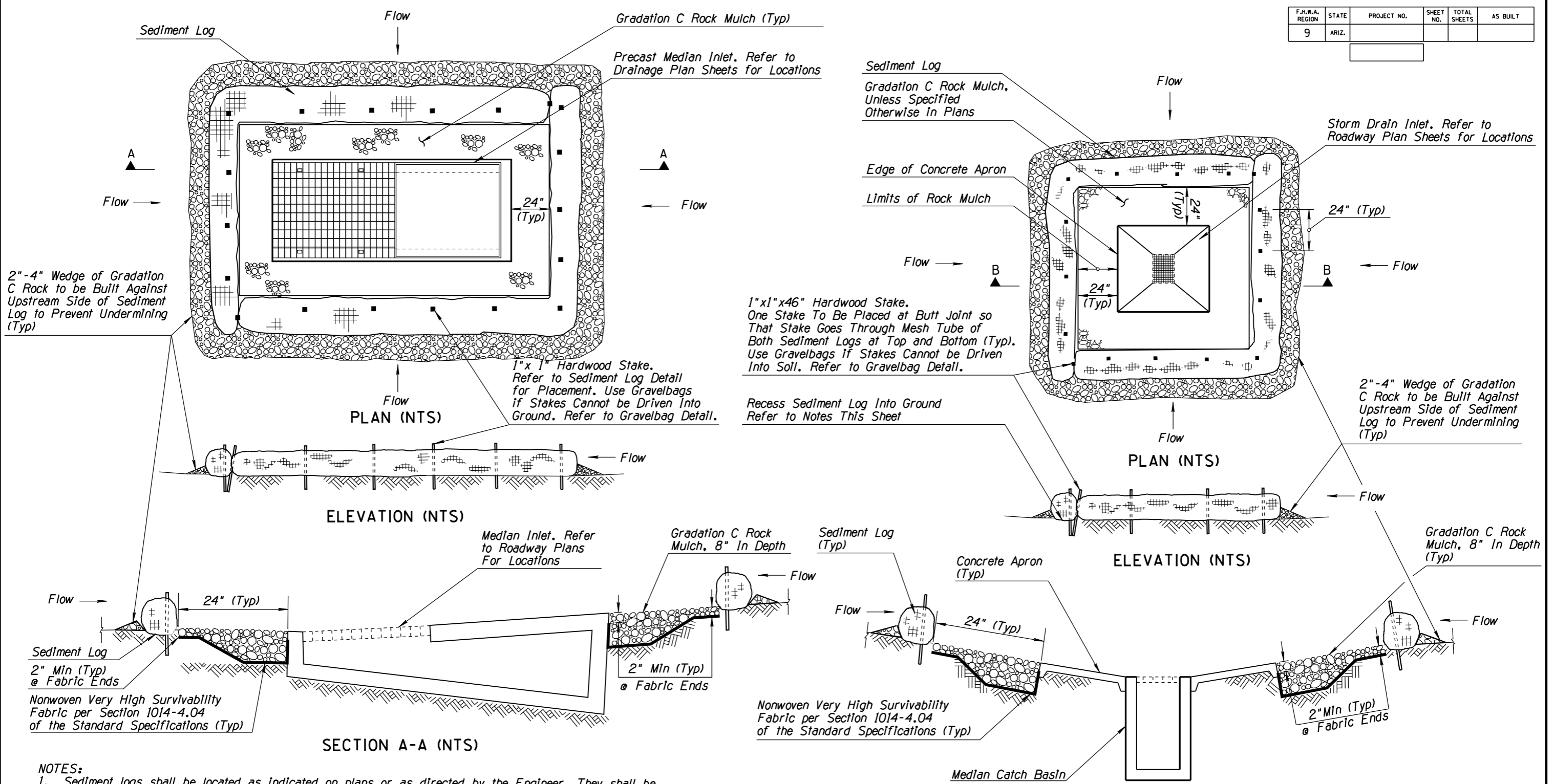


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.				



- NOTES:**
- Sediment logs shall be located as indicated on plans or as directed by the Engineer. They shall be selected, installed, and maintained per manufacturer's specifications and good engineering practices. Log shall be installed perpendicular to the flow of water. Continuous contact between the bottom of the log and the ground is mandatory.
 - Stake log with 1"x1"x46" Min. hardwood stakes 24" on center. The stake shall be placed through the downstream side only. It is necessary for the stakes to grab one or two inches of netting. Do not drive stake through center of log. The stakes must be driven into the ground 24". Stakes at corners shall be placed in an "X" pattern.
 - Make sure no gaps exist between subgrade and sediment log. Runoff must not pass under sediment log. May require subgrade preparation as directed by Engineer.
 - Repair any rills or gullies promptly.
 - Remove Sediment Log and stakes once construction activities are complete. Dispose of sediment logs and trapped sediment material and fill trench created by sediment log. Refer to Roadway and Drainage Plans and Details for Locations of Inlets and Catch Basins.
 - Field adjust and correct Inlet Protection BMP immediately if it is causing flooding, erosion, and/or affecting roadway safety.

DETAIL ES13

INLET PROTECTION COMBINED BMPs

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION
DESIGN	TAO ZI FONG	05-2011	ROADSIDE DEVELOPMENT SECTION
DESIGN	HAN MENG	05-2011	
DRAWN	TAO ZI FONG	05-2011	STORMWATER QUALITY PROTECTION & EROSION/SEDIMENT CONTROL DETAILS
DRAWN	HAN MENG	05-2011	
CHECKED	E LEROY BRADY	05-2011	
TEAM LEADER	E LEROY BRADY	05-2011	
ROUTE	MP	LOCATION	
TRACS NO.			SHEET OF
			OF

DATE: _____ MADE BY: _____ NO.1 DESCRIPTION OF REVISION: _____ NO.2 DESCRIPTION OF REVISION: _____