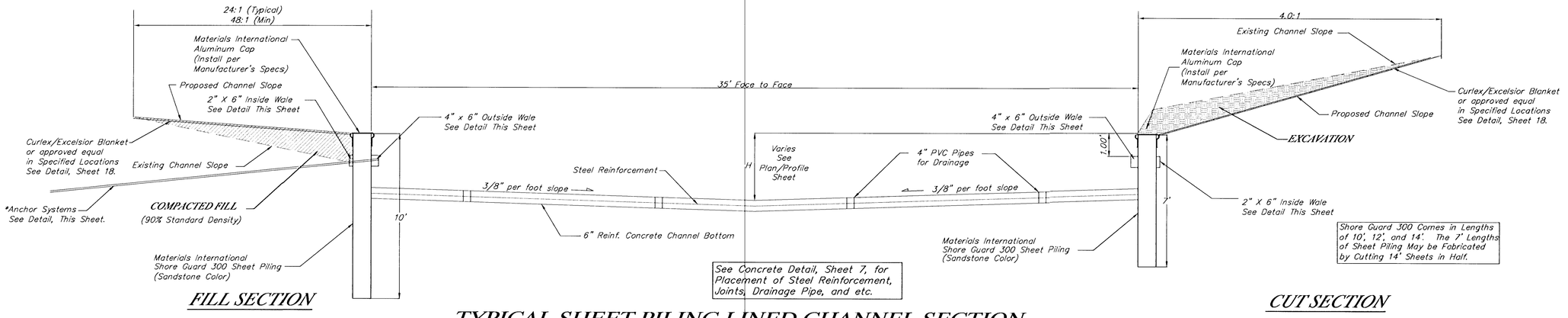


FILL SECTION

CUT SECTION

Shore Guard 300 Comes in Lengths of 10', 12', and 14'. The 7' Lengths of Sheet Piling May be Fabricated by Cutting 14' Sheets in Half.

See Concrete Detail, Sheet 7, for Placement of Steel Reinforcement, Joints, Drainage Pipe, and etc.

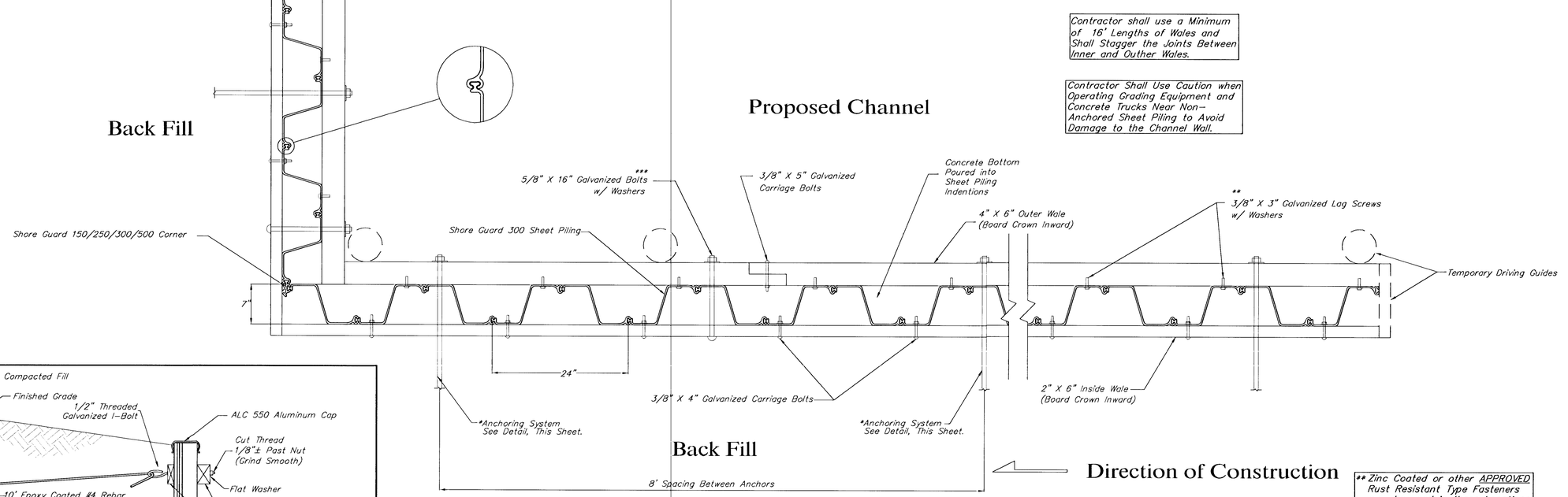
TYPICAL SHEET PILING LINED CHANNEL SECTION

*Anchor Systems Not Required in All Locations See Plan Sheets for Locations.

Lumber Used for the Permanent Wales Shall be Standard Grade or Better CCA Treated Lumber.

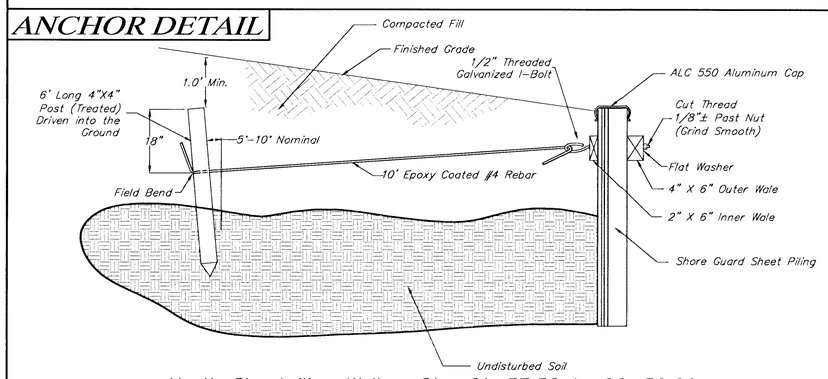
Contractor shall use a Minimum of 16' Lengths of Wales and Shall Stagger the Joints Between Inner and Outher Wales.

Contractor Shall Use Caution when Operating Grading Equipment and Concrete Trucks Near Non-Anchored Sheet Piling to Avoid Damage to the Channel Wall.



Anchor Detail shown is Engineer's suggested method. Contractor may propose alternate wall anchoring method subject to the Engineer's approval. Cost of Anchoring to be INCIDENTAL to Sheet Piling Installation.

ANCHOR DETAIL



North Sheetpiling Wall – Sta. 21+37.58 to 26+50.00

NOTE: Plan View is Shown Without the Aluminum Cap to Show Detail

SHEET PILING DETAIL (PLAN VIEW)

** Zinc Coated or other APPROVED Rust Resistant Type Fasteners may be used in these Locations.

***Bolts Through Sections Shall be Placed at 4' on Centers at all Locations Except where the Wall is to be Anchored. Bolts may be Placed at 8' on Centers Through Anchored Sections.

PROJECT NUMBER			SHEET NAME	ENGINEERING DIRECTORY	
472-76-245-83324			ChDetail	F:\\Hydraulic\Pond	
DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
TPV/JFB	TPV	JFB	Sept 2001	NONE	99-09-E453

CAPITAL IMPROVEMENT PROJECT
CHANNEL TYPICAL SECTION and SHEET PILING DETAIL
HYDRAULIC AVENUE PAVING - INCIDENTAL DRAINGE PROJECT - PHASE 2

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 * 315 ELLIS * WICHITA, KANSAS 67211