

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h150(E)	16	#5	32'-11"	—
h151(E)	8	#5	13'-2"	└
u150(E)	84	#5	4'-7"	┌
v150(E)	78	#5	4'-3"	—
Structure Excavation			Cu. Yd.	16
Concrete Structures			Cu. Yd.	21.2
Form Liner Textured Surface			Sq. Ft.	234
Reinforcement Bars, Epoxy Coated			Pound	1410
Permanent Sheet Piling			Sq. Ft.	1686
Ornamental Railing			Foot	74

NOTES:

Wall stations, offsets and dimensions are measured at front face of wall. All exposed corners shall have a 1" chamfer.

For General Notes, Wall Key Plan and US 45 Profile, see Sheet 1. For Typical Wall Details and Ornamental Railing see Sheet 2.

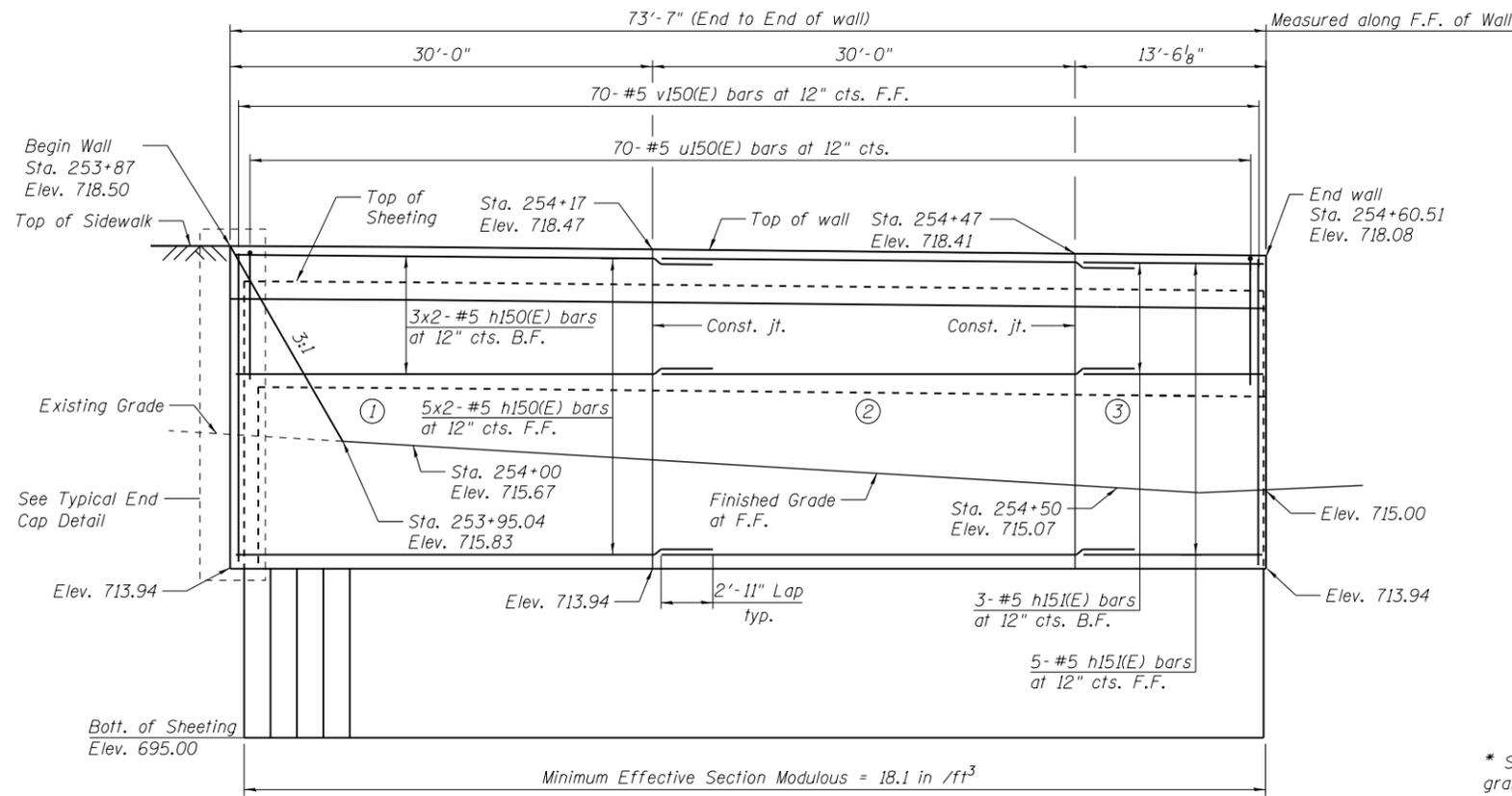
The details for the concrete cap, reinforcement and required number of shear stud connectors are based on Section AZ 18 sheet piling. If the Contractor chooses to use any other section, then the Contractor shall submit revised concrete cap and reinforcement configuration for approval by the Engineer. Such changes shall not be cause for additional compensation.

BAR LAPS

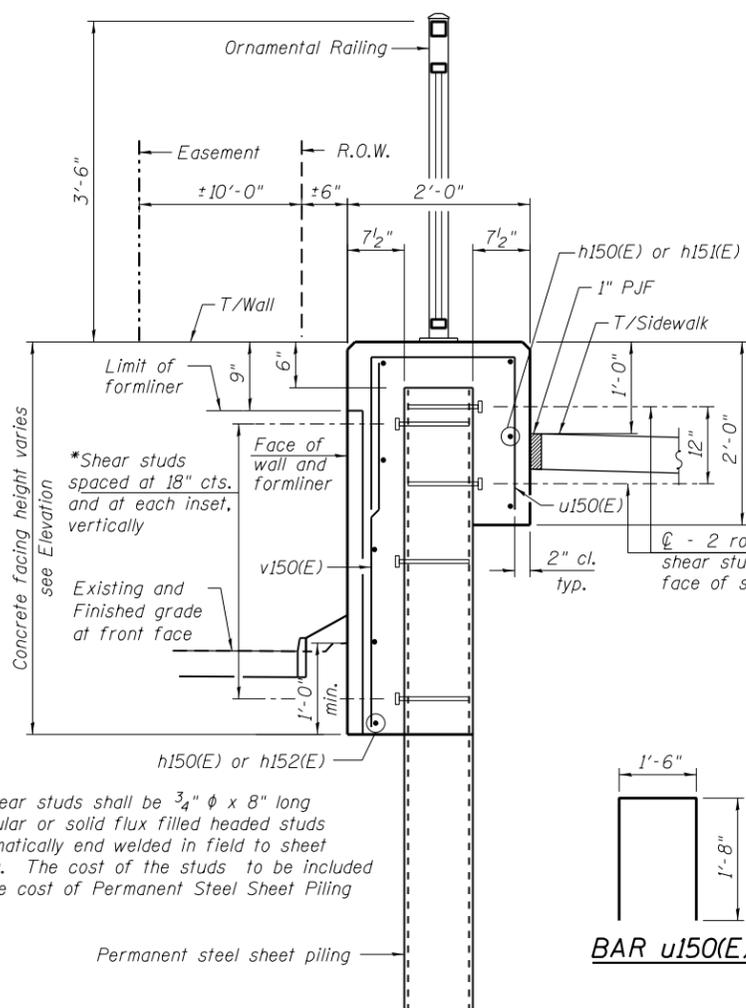
Basic Lap	Top Bar Lap
#5 bars - 2'-7"	#5 bars - 2'-11"

LEGEND

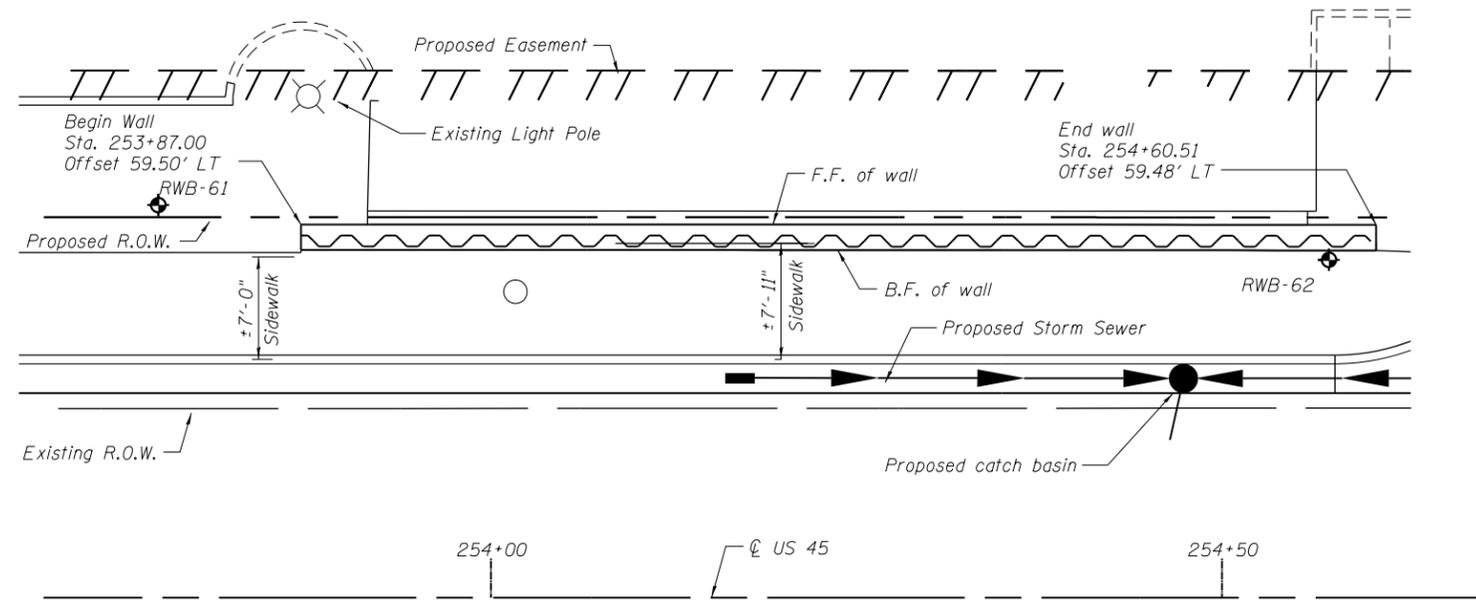
- ① = Panel No.
- ⊕ = Soil Boring
- F.F. = Front Face
- B.F. = Back Face
- E.F. = Each Face



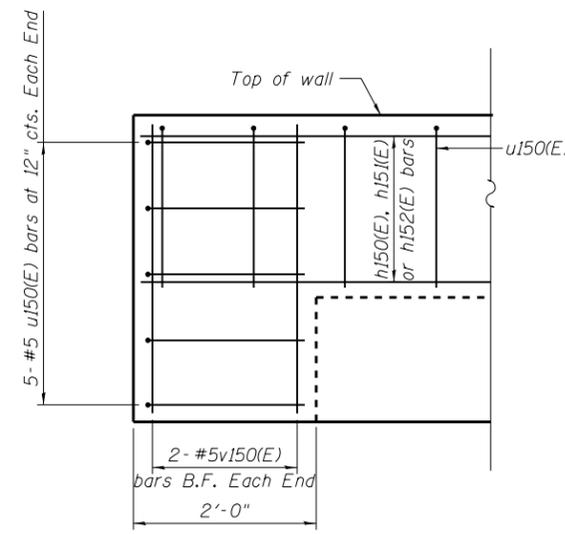
ELEVATION
(Looking East at F.F. of wall)



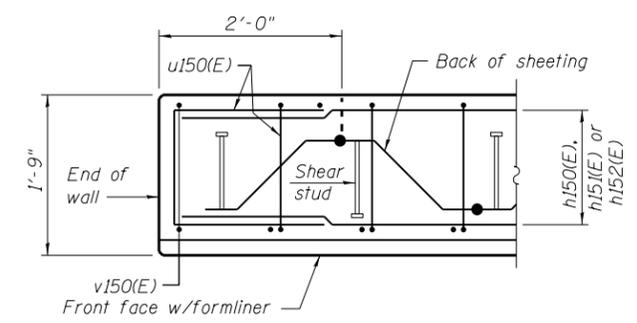
TYPICAL SECTION THROUGH WALL



PLAN



TYPICAL END CAP DETAIL
(v(E) bars at F.F. not shown for clarity)



PLAN AT END OF WALL

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