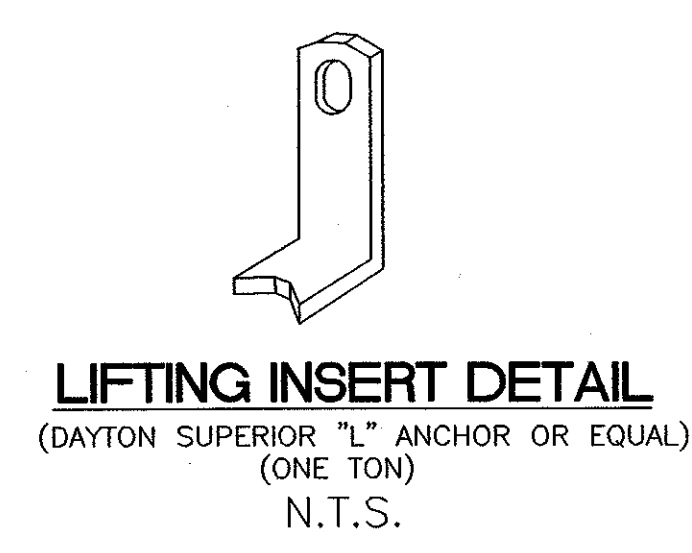
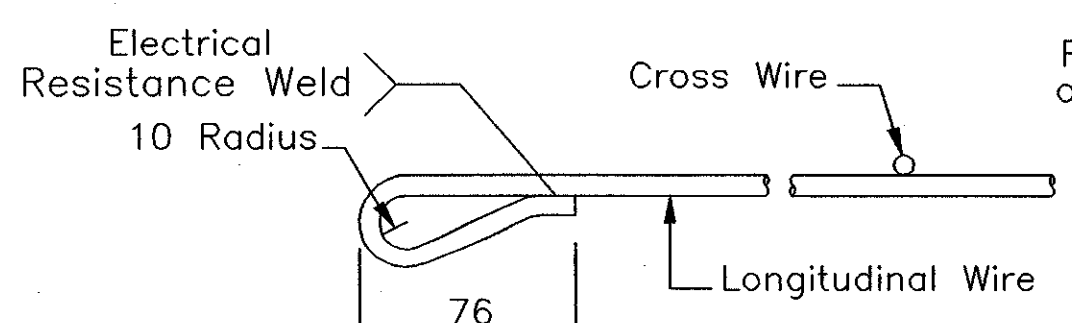


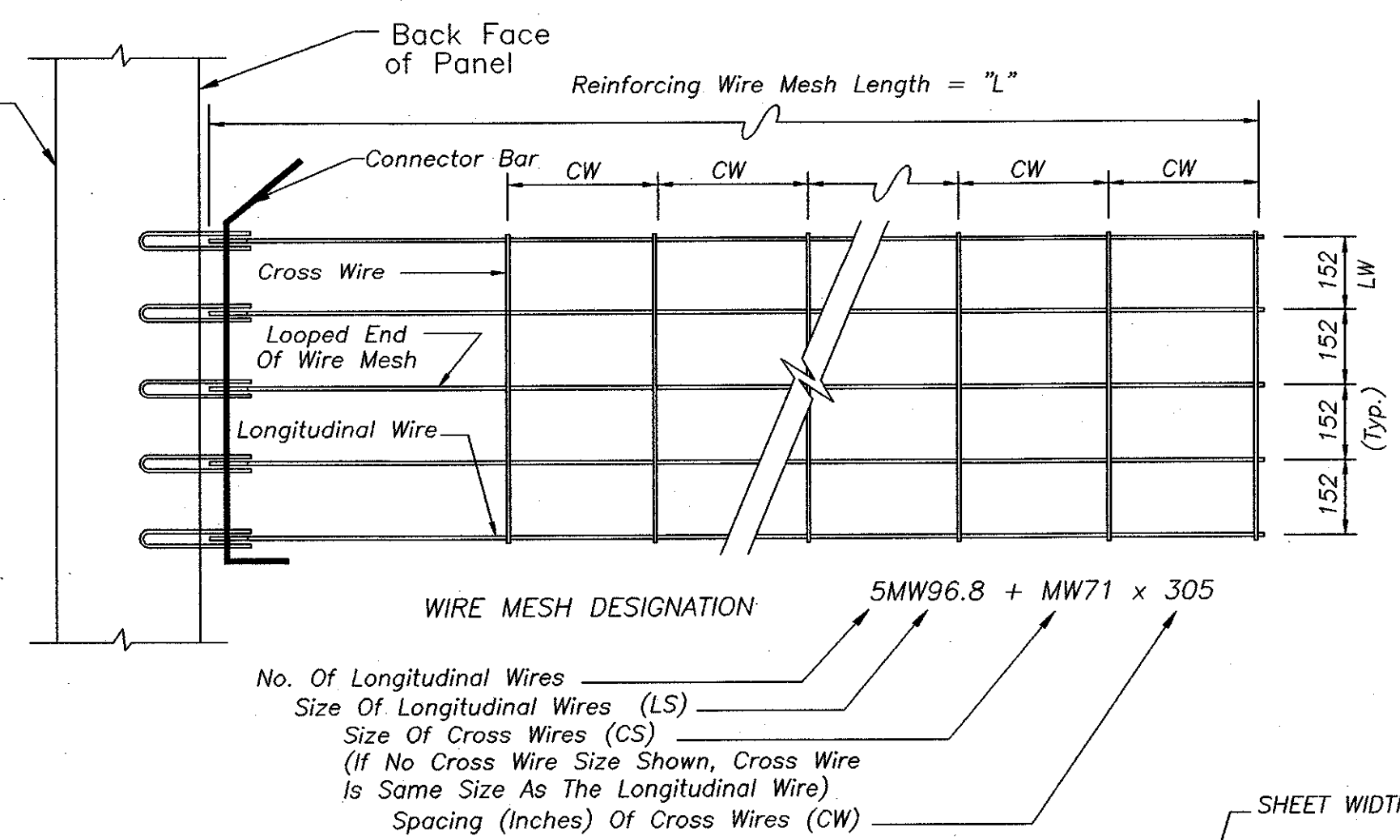
SECTION A-A
N.T.S.



LIFTING INSERT DETAIL
(DAYTON SUPERIOR "L" ANCHOR OR EQUAL)
(ONE TON)
N.T.S.

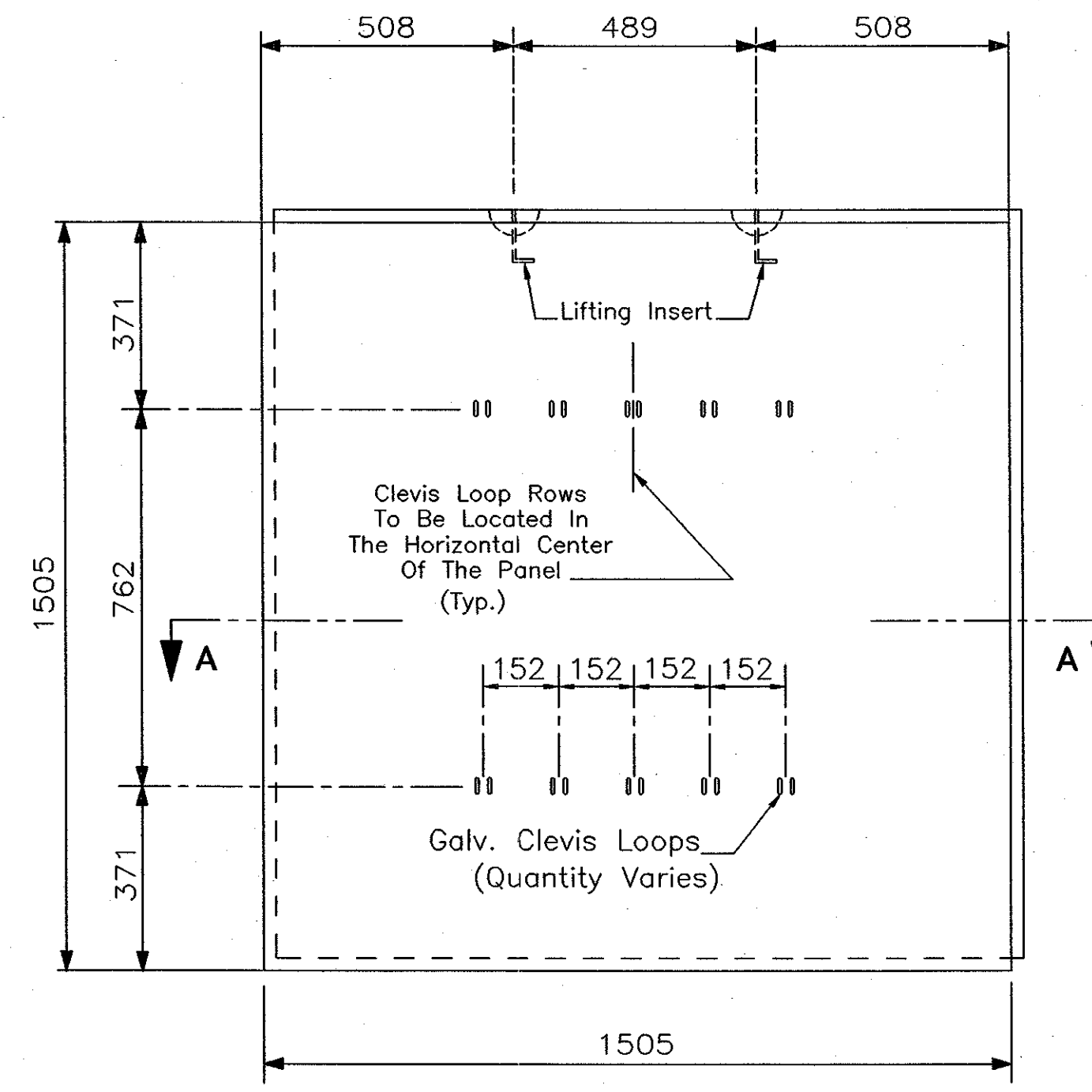


WIRE MESH LOOP DETAIL
N.T.S.

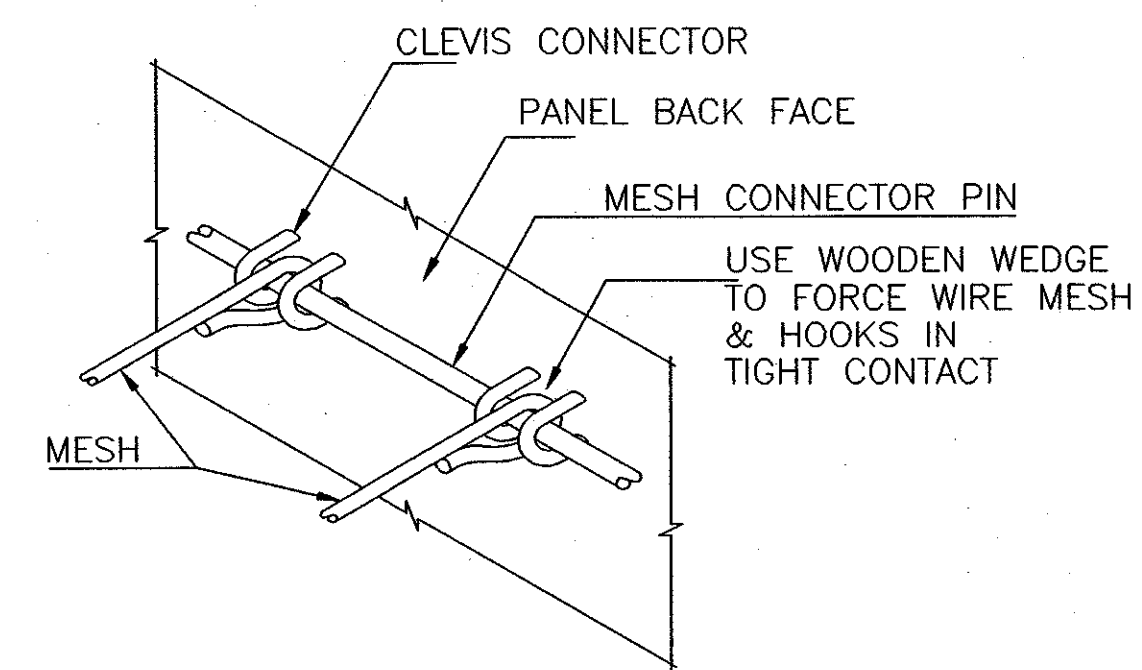


REINFORCING MESH DETAIL
N.T.S.

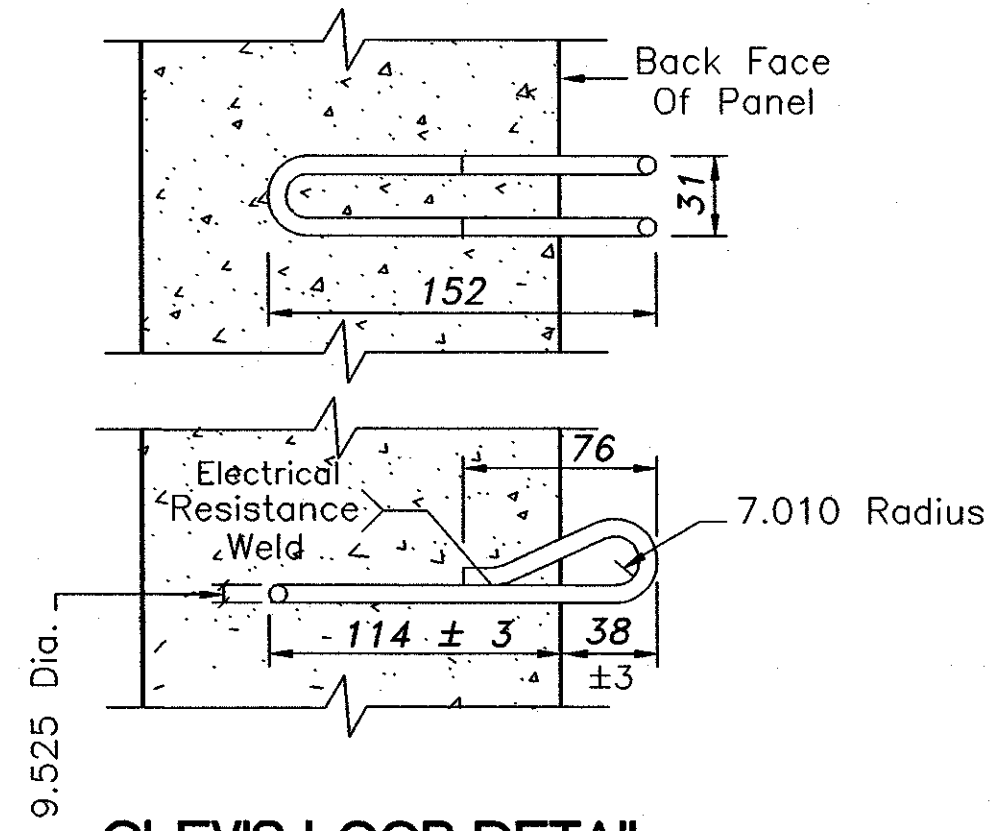
NOTE: FOR EXAMPLE ABOVE,
EQUIVALENT INDUSTRY STANDARD DESIGNATION = 6 X 12 - W15 X W11-24" X "L"
(LW) (CW) (LS) (CS)



STANDARD '5A' PANEL
Back Face View
N.T.S.

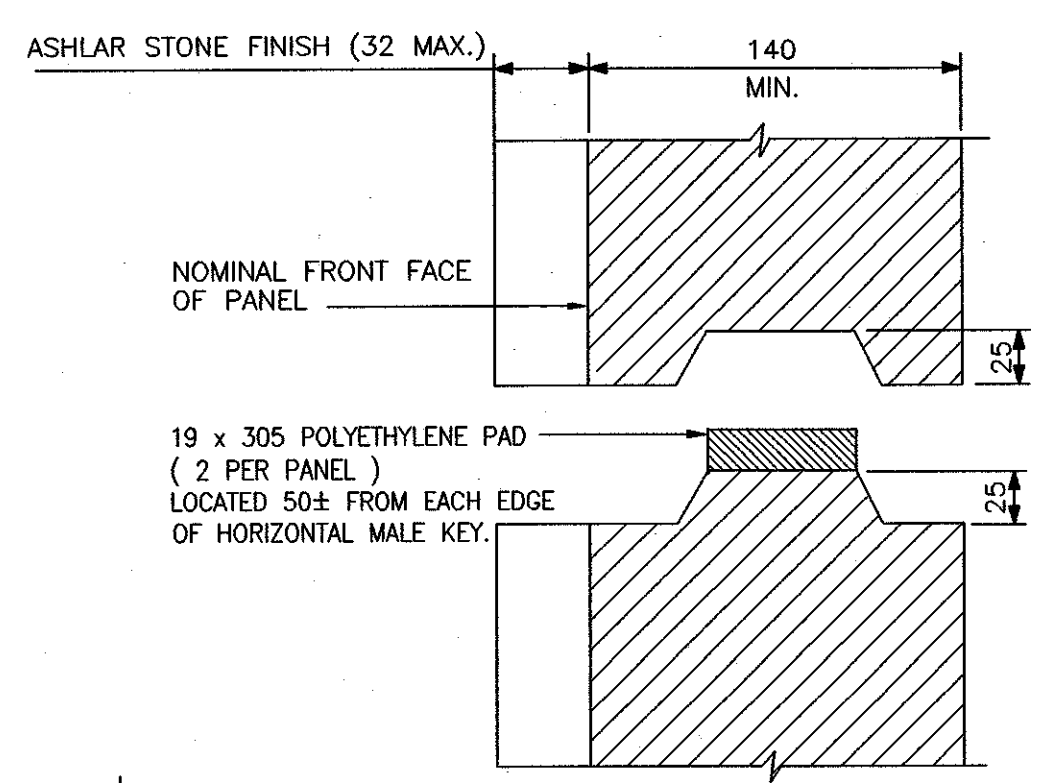


MESH CLEVIS CONNECTOR
FOSTER GEOTECHNICAL RETAINED EARTH IS PROTECTED
UNDER U.S. PATENT 4,725,170.
N.T.S.

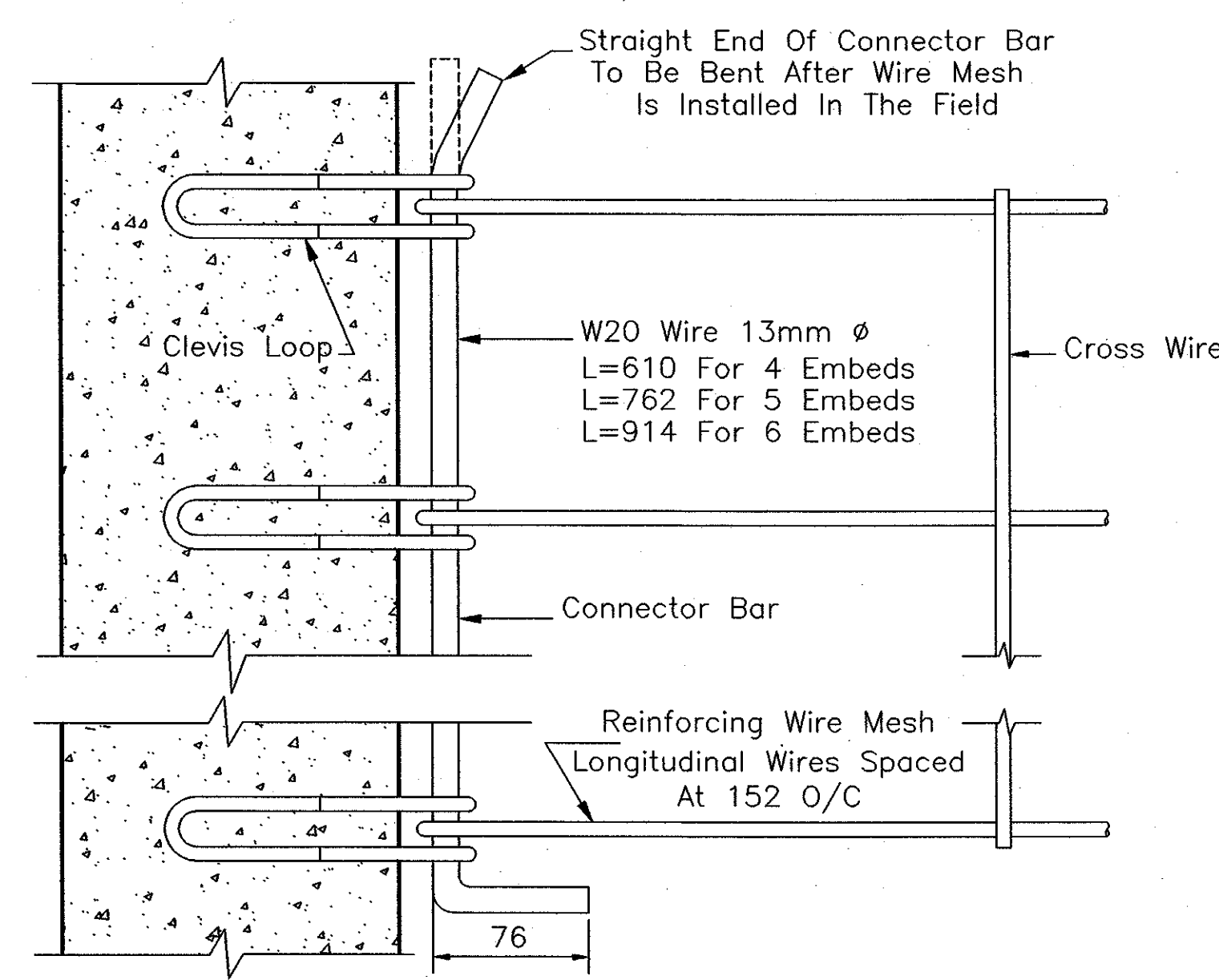


CLEVIS LOOP DETAIL
N.T.S.

- NOTES:**
- The "Reinforcing Mesh Detail" And The "Soil Reinforcement Key" Are Shown In Imperial Units. This Is Done Because The Mesh Is Manufactured, Bundled And Tagged Using The Imperial Industry Standard Designation.
 - 5MW96.8 Mesh Shown, Mesh Configuration Varies. In 5MW96.8 5 Designates The No. Of Longitudinal Members Per Unit, While MW96.8 Is The ASTM Standard Wire Reinforcement Designation. See Wall Elevations For Individual Mesh Configurations.
 - Number Of Mesh Wire Loops Varies According To Mesh Configuration.
 - All Panel Joints On Back Face Of Panels To Be Covered With Geotextile Fabric. Refer To Partial Wall Elevation Detail, This Sheet.
 - All Connections Must Align Within 3mm Of Alignment.
 - All Dimensions Are In Millimeters (mm) Unless Otherwise Noted.



PANEL JOINT DETAIL
N.T.S.



REINFORCING MESH CONNECTION DETAIL
N.T.S.

Soil Reinforcement Key

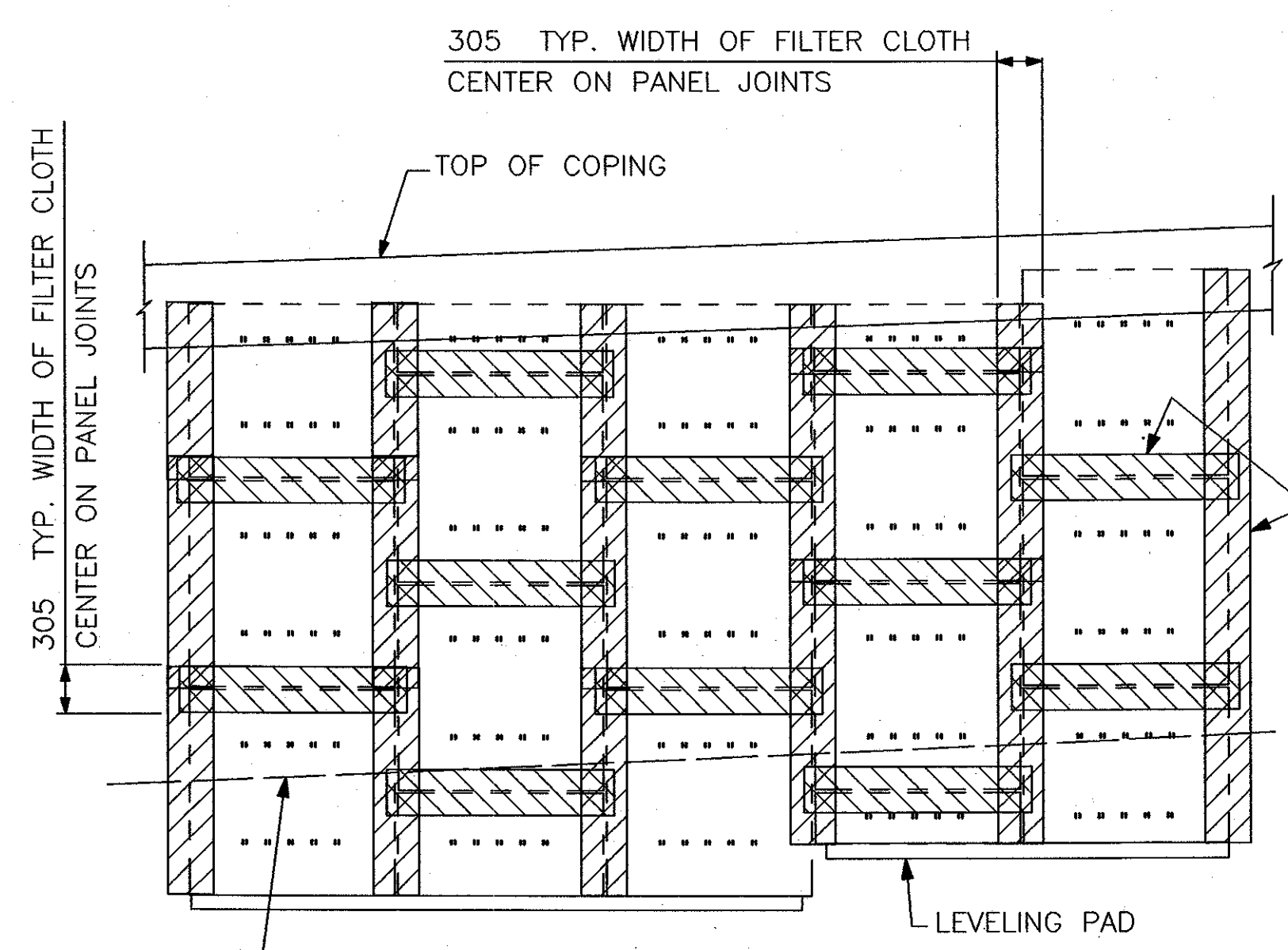
Mesh Types Are Designated Below Mesh Length Line. Heavy Horizontal Lines On Wall Elev. Separate Zones Of Different Mesh Types. (See "Reinforcing Mesh Detail" This Sheet For Mesh Type Details).

Example:	4H30	5H70	4H40	} 4W11+W11X6" (1 LAYER) or 4MW71+MW71X152 (1 LAYER)
	5A	5A	5A	
	5A	5B30	5A	

MESH LENGTH: L=3.048 (10')

MESH TYPE: 1(4W11+W11X6") or 1(4MW71+MW71X152)
3(5W15+W11X12") or 3(5MW96.8+MW71X305)

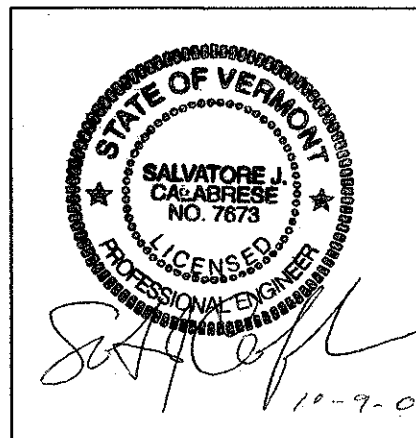
Contact Foster Geotechnical For Questions Concerning Placement Of Soil Reinforcement.



PARTIAL WALL ELEVATION
(BACK FACE)
N.T.S.

CERTIFIED FOR INTERNAL STABILITY OF RETAINED EARTH™ STRUCTURES ONLY. EXTERNAL STABILITY, INCLUDING BUT NOT LIMITED TO FOUNDATION AND SLOPE STABILITY, IS THE RESPONSIBILITY OF THE OWNER. DESIGN IS BASED ON THE ASSUMPTION THAT THE MATERIAL WITHIN THE RETAINED EARTH™ MASS, METHODS OF CONSTRUCTION, AND QUALITY OF PREFABRICATED MATERIALS CONFORM TO THE MANUFACTURER'S SPECIFICATION.

NOTE:
ALL DIMENSIONS ARE SHOWN IN MILLIMETERS (MM) UNLESS OTHERWISE NOTED



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STATE OF VERMONT	
AGENCY OF TRANSPORTATION	
Town Of	BENNINGTON
Bridge No.	BR400
Highway No.	VT. RTE. 9
Log Sta.	Surv. Sta. 14+140
VT. RTE. 9 OVER AIRPORT BROOK WEST	
STANDARD DETAIL SHEET	
Designed By	I. LIONG
Drawn By	I. LIONG
Checked By	Date
L. CLAY/M. MAGARELLI	11/99
Date	
PROJECT	BENNINGTON-HOOSICK
PROJECT NO.	D.P.I. 0146(1) C/3
I.G.C. Info.	
Bridge Sheet No.	BR437
Sheet	226 of 473