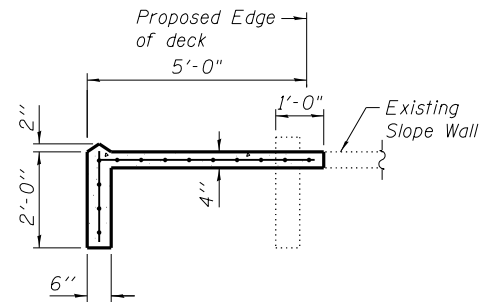
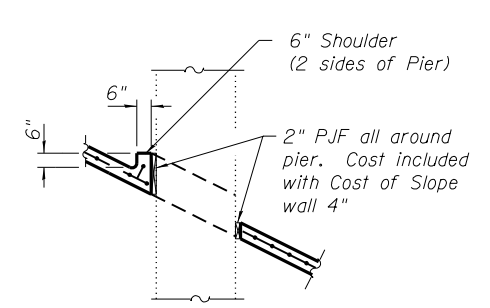


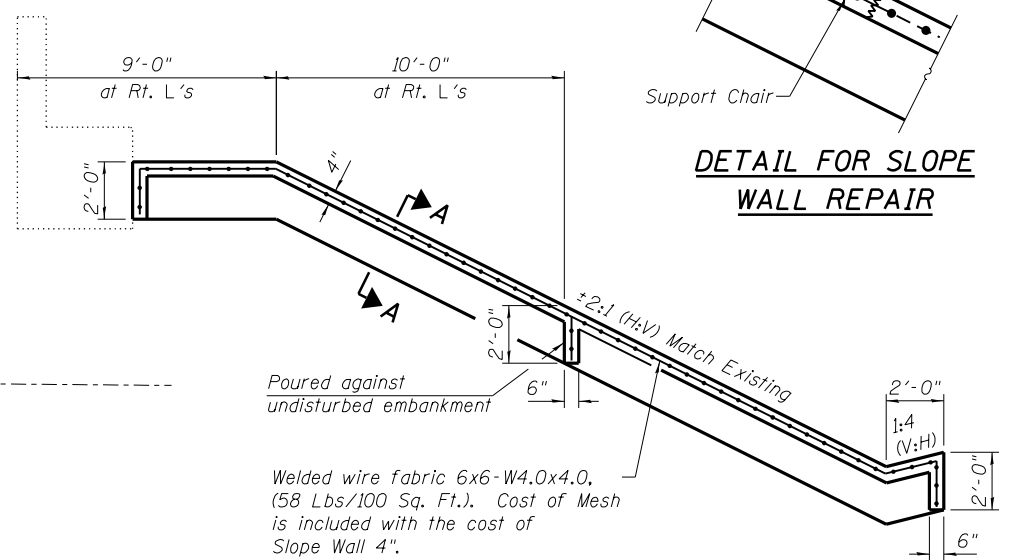
W.B. SLOPE WALL REPAIR PLAN



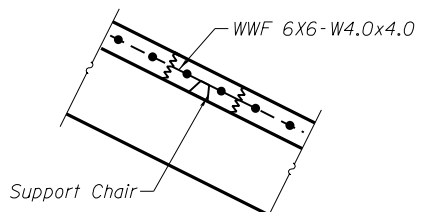
SECTION A-A



SECTION B-B

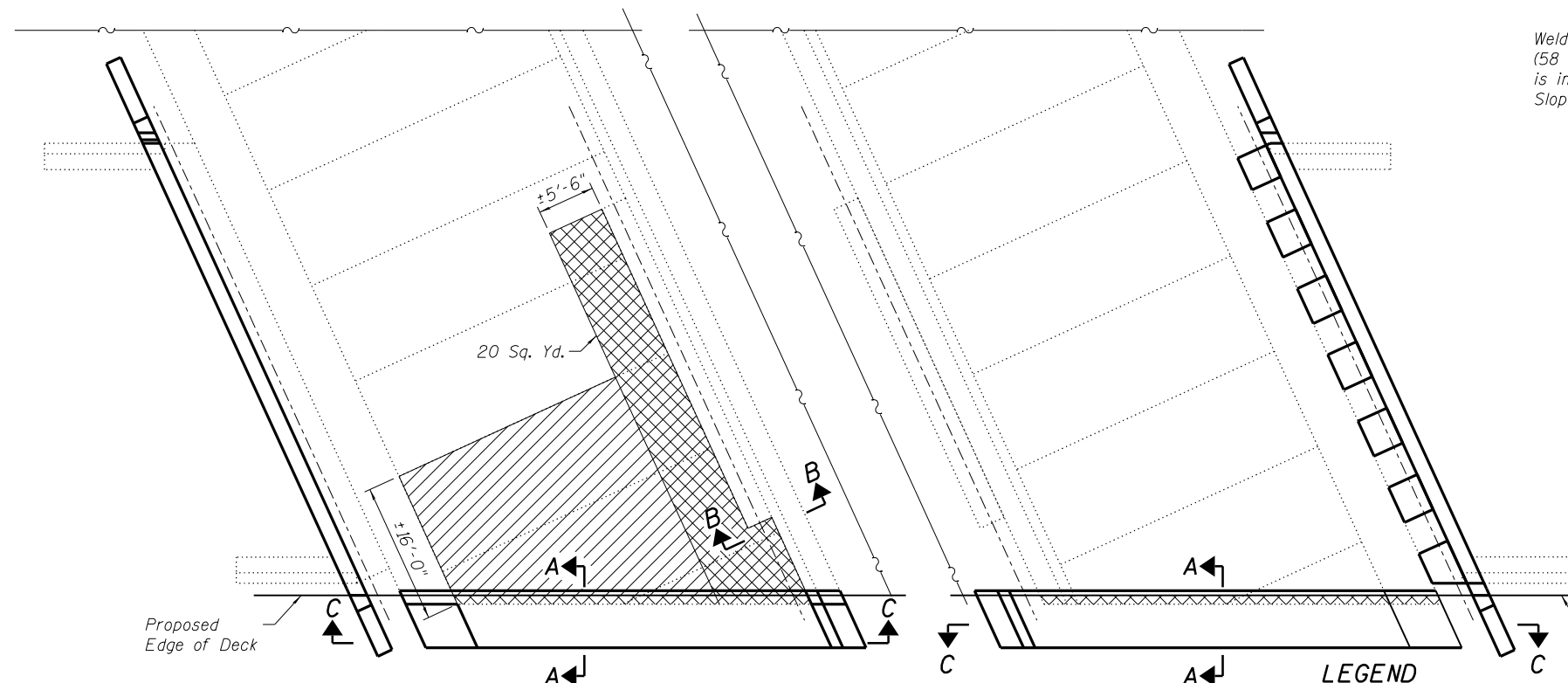


SECTION C-C



DETAIL FOR SLOPE WALL REPAIR

± F.A.I. 70



E.B. SLOPE WALL REPAIR PLAN

LEGEND

- Estimated area of Slope Wall Slurry Pumping
- Slope Wall Removal and Slope Wall 4"

NOTES:

1. Slope Wall shall be reinforced with welded wire fabric, 6 in. x 6 in. - W4.0xW4.0, weighing 58 lbs. per 100 sq. ft.

Actual quantity of slope wall removal and reconstruction will be determined in the field by the Engineer. Volume of Controlled Low-Strength Material (CLSM) will also be determined in the field.
2. Slope Wall Slurry Pumping shall be completed in conformance with the Special Provision "Slope Wall Slurry Pumping".
3. The Contractor shall proceed with caution in all operations around the slope wall panels for which Slurry Pumping is indicated. The slope wall capacity may be limited due to undermining.
4. After the CLSM has set, the welded wire fabric shall be supported to maintain its profile 2" below the finished elevation of the slope wall. Then the slope wall shall be cast according to the requirements of the Standard Specifications Section 511.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Slope Wall Slurry Pumping	Cu. Yd.	57
Slope Wall Removal	Sq. Yd.	55
Slope Wall 4"	Sq. Yd.	108

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USER NAME = RDenley	DESIGNED - BWS	REVISED -
	CHECKED - DL	REVISED -
PLOT SCALE = 16.000022" / in.	DRAWN - RD	REVISED -
PLOT DATE = 8/14/2012	CHECKED - DL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SLOPE WALL REPAIR DETAILS
SN 018-0047 (W.B.) & 018-0048 (E.B.)**

SHEET NO. S-33 OF S-34 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(18-47B, 18-47HB)BR	CUMBERLAND	147	91
CONTRACT NO. 74466				
ILLINOIS FED. AID PROJECT				