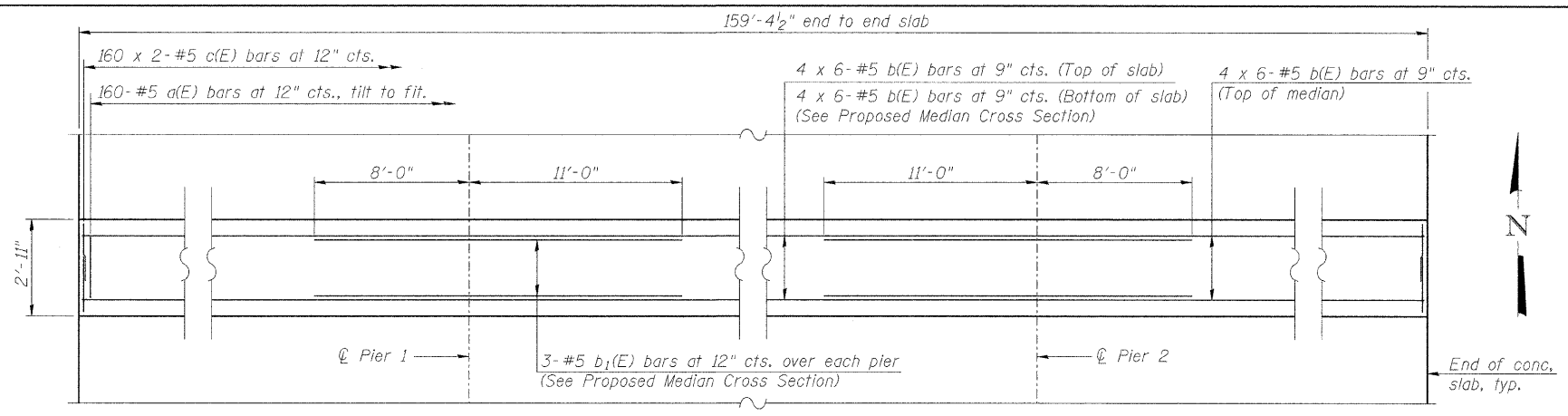
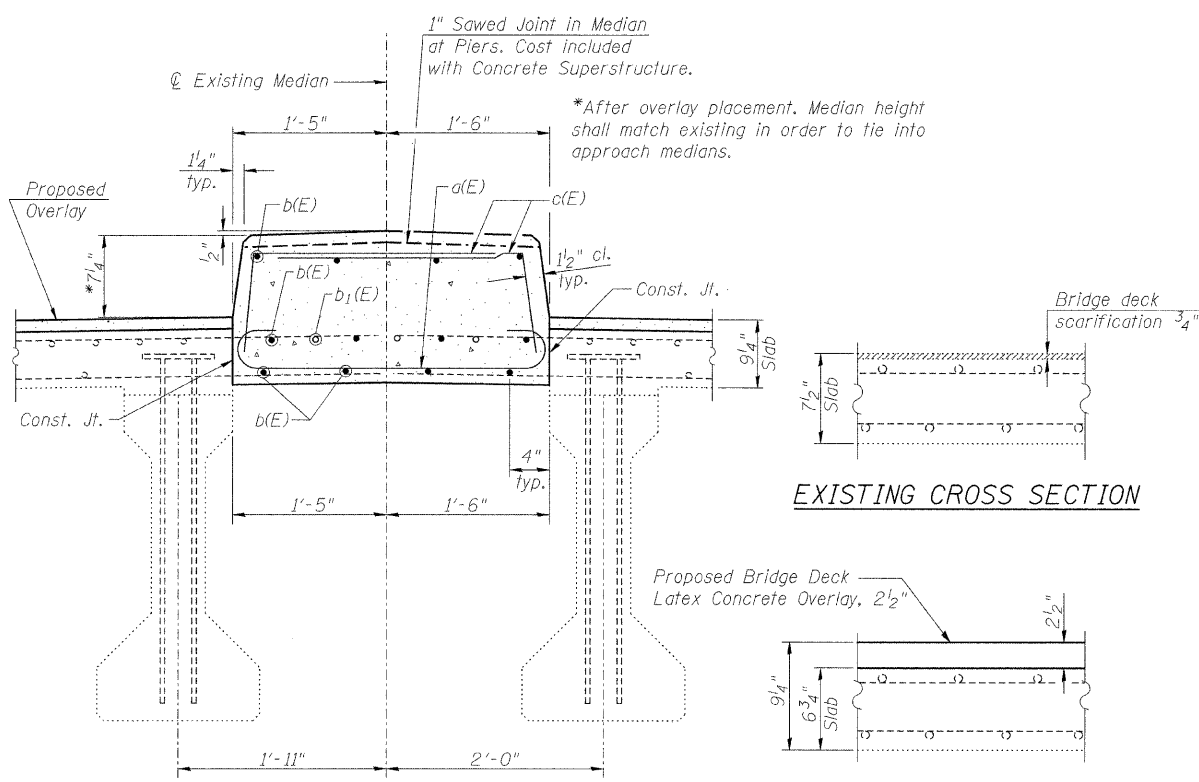


EXISTING MEDIAN CROSS SECTION
(Looking West)



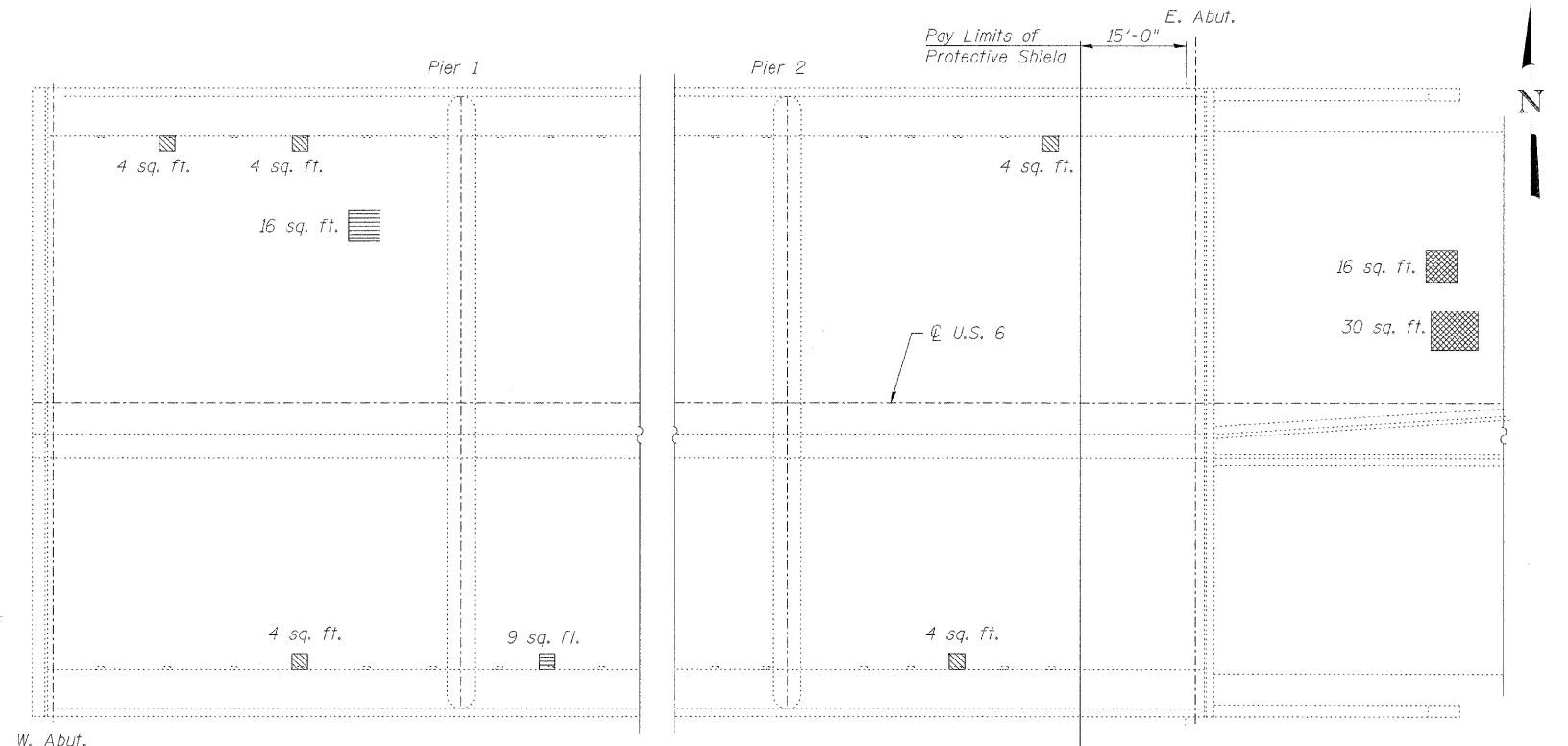
PLAN - MEDIAN

MINIMUM BAR LAP
#5 bar = 2'-6"
Bars indicated thus 4 x 6-#5 etc. indicates 4 lines of bars with 6 lengths per line.



EXISTING CROSS SECTION

PROPOSED CROSS SECTION
(Looking West)



PLAN

BILL OF MATERIAL

Item	Unit	Total
Concrete Removal	Cu. Yd.	24.3
Approach Slab Repair	Sq. Yd.	5.1
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	2.2
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	2.8

LEGEND

- Concrete Removal
- Approach Slab Repair (Partial Depth)
- Deck Slab Repair (Full Depth, Type I)
- Deck Slab Repair (Full Depth, Type II)

Notes:
Deck survey performed 11/29/2010.
See sheet 7 of 9 for Bill of Material, Bar List and Bar Bend Details for median.
Repair of the existing bridge deck and approach slab shall include but may not be limited to the areas shown. The actual area to be repaired will be determined by the Engineer at the time of construction.
Protective Shield shall be provided full width of bridge deck.
Removal of median shall be accomplished by methods that will not damage the beams under and adjacent to the median. Any damage shall not be cause for additional compensation.
Existing c1(E) bars to be cut flush with removal line. Cost included with Concrete Removal.

LIN ENGINEERING, LTD.
Consulting Engineers
Chatham, Illinois

USER NAME =	DESIGNED - ADB	REVISED -
FILE NAME =	CHECKED - MTH	REVISED -
PLOT SCALE =	DRAWN - AJF	REVISED -
PLOT DATE =	CHECKED - MTH	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE REPAIR
STRUCTURE NO. 016-0389

SHEET NO. 4 OF 9 SHEETS

F.A.P. R.T.E. 351	SECTION 539W-1-RS	COUNTY COOK	TOTAL SHEETS 57	SHEET NO. 37
				CONTRACT NO. 60K57
ILLINOIS FED. AID PROJECT				