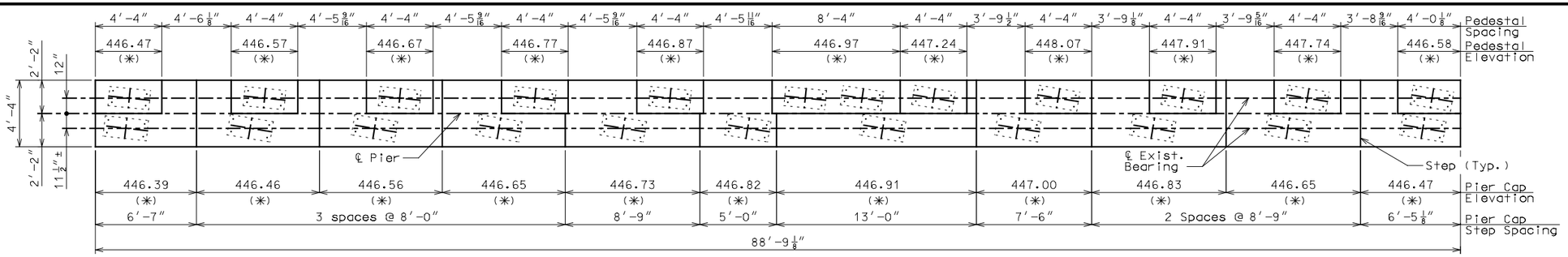
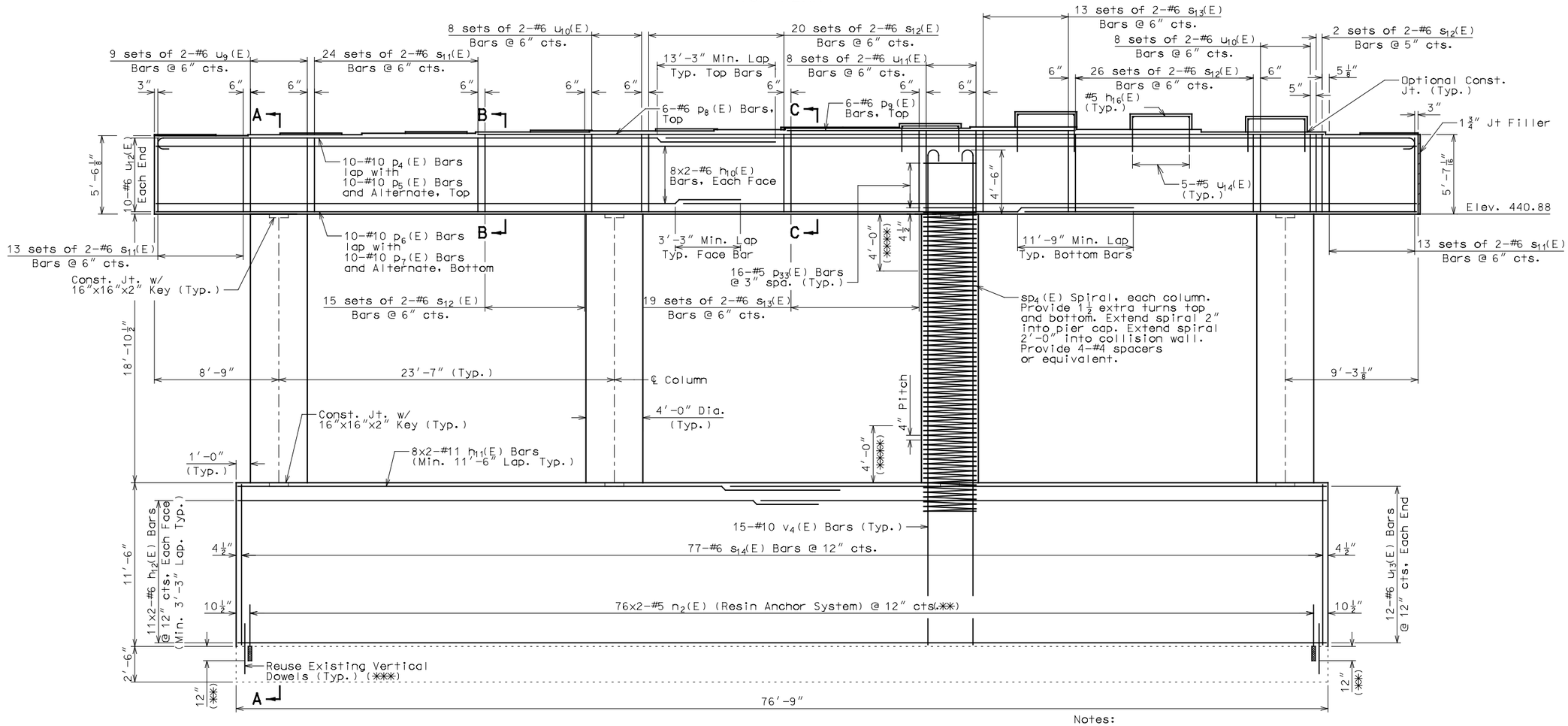


TOP PLAN



ELEVATION

Notes:

Reinforcing steel shall be shifted to clear anchor bolt well by at least 1/2".

See Sheet No. 51 for bill of reinforcing steel for Pier 5 Westbound.

(*) Elevations shown are As-Built beam seat elevations. It is contractor's responsibility to verify elevations in field and adjust new cap depth as necessary without extra payment.

(**) Resin anchors shall have a minimum embedment length of 12"

(***) Cleanly strip existing dowels. If dowels deemed reusable by the engineer incorprate into new wall concrete. If deemed not usable by the engineer cut existing rebar at the top of footing and place an equivalent size dowel adjacent to existing cut bar.

(****) Lapping of spiral reinforcement not allowed in this region.

PIER 5 WESTBOUND

Detailed Oct 2015
Checked Oct 2015

Note: This drawing is not to scale. Follow dimensions.

STATE OF ILLINOIS MICHAEL B. QUIRIN 081-006070 CHICAGO, ILLINOIS LICENSED STRUCTURAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

DATE PREPARED	
11/23/2015	
ROUTE	STATE
I-64	IL
DISTRICT	SHEET NO.
STL	11
COUNTY	
ST. CLAIR	
JOB NO.	
J6I2377C/J6I2377D	
CONTRACT ID.	
—	
PROJECT NO.	
—	
BRIDGE NO.	
082-0005	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HDR Engineering, Inc.
401 S. 18th Street
Suite 300
St. Louis, MO 63103-2267
314-425-8300
Certificate of Authority: 000856