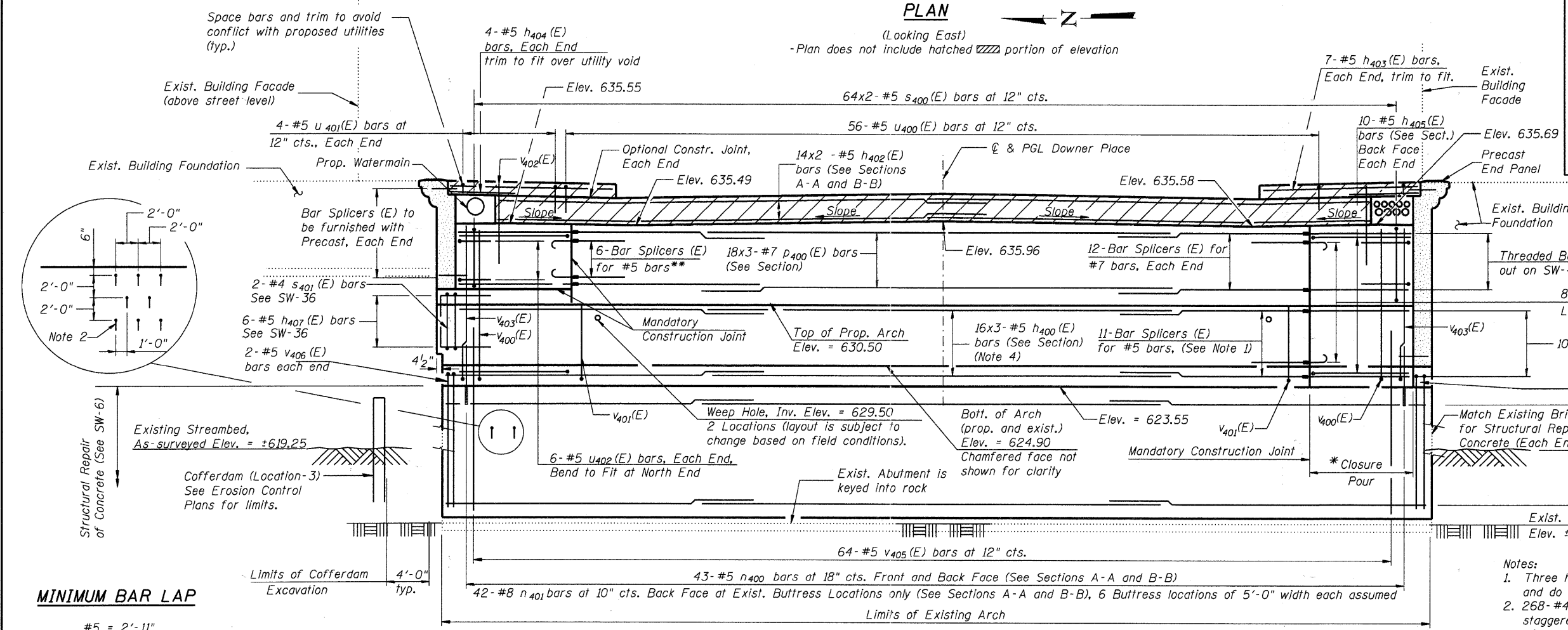


LEGEND

- Precast Concrete to be erected Prior to Closure Pour of Abut.
- Concrete Backwall to be poured after all Deck Beams, Concrete Wearing Surface, Sidewalk and Approach Slab are installed. Paid for as "Concrete Superstructure".
- * C.I.P. Abut. closure pour shall be installed after Precast Fascia Panels are erected and shall match geometry of Precast Arch at one end and C.I.P. Abut. at the other.
- ** At Back of Abut. use #5 bar splicer assemblies; bend and trim to fit threaded bar at closure pour. Adjust bars in back of Abut. as necessary to allow bar splicer assemblies to fit.
- Drainage flow direction of French Drains min. slope of 0.5% (See Abut. Sections)



- Notes:
- Three h₄₀₀(E) bars terminate in Prop. Abut. Haunch and do not receive bar splicers (Each End).
 - 268-#4 d₄₀₀(E) bars at 24" cts. Each way, staggered, drill and Epoxy Grout with 5 1/2" min. embedment, entire structural concrete repair area.
 - See next Sheet for Sections A-A and B-B.
 - At N.E. corner, bend h₄₀₀(E) bars to lap with h₄₀₅(E) bars

MINIMUM BAR LAP

#5 = 2'-11"
#7 = 4'-8"

HRGREEN
Company Name: HRC Green Co., Inc.
Project Contact: J. Wood
Date Plotted: 7/26/2011 11:01:40 AM
File Name: 86090412-W-1501.dgn
Plot Driver: pefsh
Pen Table: Struct 22x34.tbl



USER NAME = jwood	DESIGNED - JMW	REVISIONS -
PLOT SCALE = N.T.S.	CHECKED - RGD	REVISIONS -
PLOT DATE = 7/26/2011	DRAWN - WJH	REVISIONS -
	CHECKED -	REVISIONS -

CITY OF AURORA
DOWNER PLACE OVER THE WEST BRANCH
OF THE FOX RIVER

EAST ABUTMENT
STRUCTURE NO. 045-6006
SHEET NO. SW-34 OF SW-48 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00264-00-BR	KANE	164	86
CONTRACT NO. 63620				
[ILLINOIS] FED. AID PROJECT				