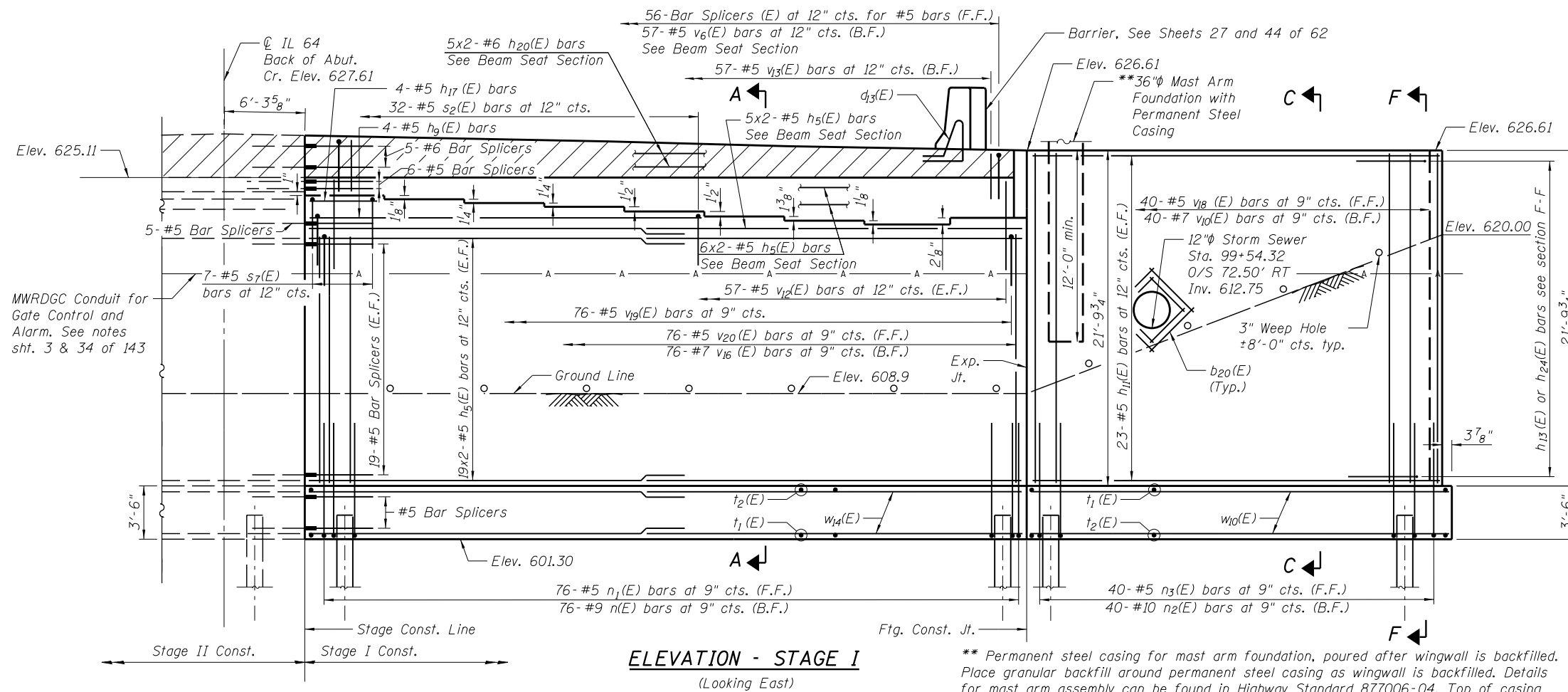


**BEARING SEAT
ELEVATION TABLE-STAGE I**

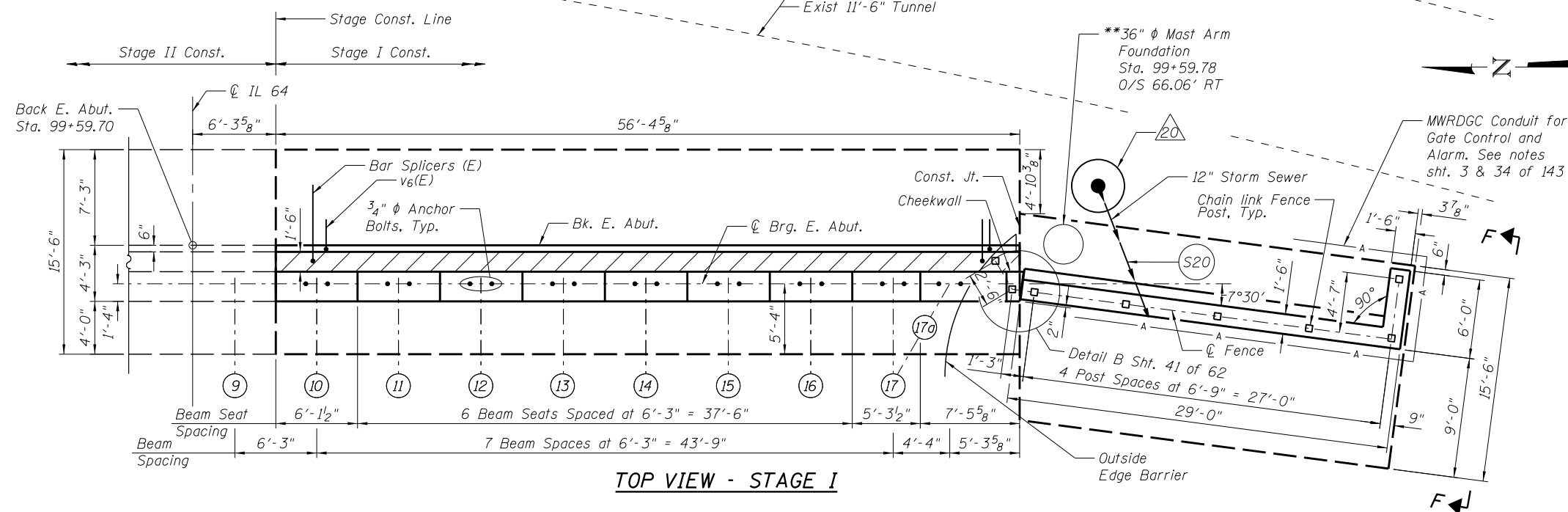
Beam No.	℄ Brg.
9	624.07
10	623.97
11	623.88
12	623.78
13	623.68
14	623.56
15	623.43
16	623.32
17	623.23
17a	623.41



ELEVATION - STAGE I
(Looking East)

** Permanent steel casing for mast arm foundation, poured after wingwall is backfilled. Place granular backfill around permanent steel casing as wingwall is backfilled. Details for mast arm assembly can be found in Highway Standard 877006-04. Top of casing shall be sealed and secured until the mast arm foundation is placed. Contractor is responsible for determining casing thickness, length, strength & diameter. See Art. 1006.05(d) of Std. Specifications for Permanent Steel Casing. Alternate methods of constructing mast arm foundation shall be approved by the Engineer. Pay limits for the Permanent Casing are based on the minimum length shown. Coordinate with traffic signal plans. Cost for Permanent Steel Casing and associated work is included in the pay item "Permanent Casing."

- Notes:
- Space reinf. in cap to miss anchor bolts.
 - Pour steps monolithically with cap.
 - B.F. Denotes Back Face.
 - E.F. Denotes Each Face.
 - F.F. Denotes Front Face.
 - See Sheet 30 of 62 for Expansion Joint Details.
 - Hatched area to be poured after Superstructure falsework has been removed. Concrete quantity is included with Concrete Superstructure.
 - See Sheet 45 of 62 for Cheekwall Details, Anchor Bolt Location Detail, Section F-F, Details of reinforcement and Bill of Material.
 - Work Sheets 40 thru 45 of 62 together.
 - Bars indicated thus 20x2-#5 etc. indicates 20 lines of bars with 2 lengths per line.
 - See Sheet 44 of 62 for Weep Hole Details and beam seat section.
 - See Sheet 29 of 62 for Chain link fence details.
 - See Sheet 53 of 62 for Bar Splicer Details.
 - Install Drainage Structure 20 and Pipe S20 during Wingwall construction.



TOP VIEW - STAGE I

MINIMUM BAR LAP
#5 bars = 2'-3"
#6 bars = 2'-8"

FILE NAME = \$FILES\$

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME =	DESIGNED - JMT	REVISED
	CHECKED - JJI	REVISED
PLOT SCALE =	DRAWN - GM	REVISED
PLOT DATE = \$DATE\$	CHECKED - JJI	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EAST ABUTMENT-STAGE I
STRUCTURE NO. 016-3035**
SHEET NO. 40 OF 62 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	541Y-3-B	COOK	143	101
CONTRACT NO. 60J11				
ILLINOIS FED. AID PROJECT				