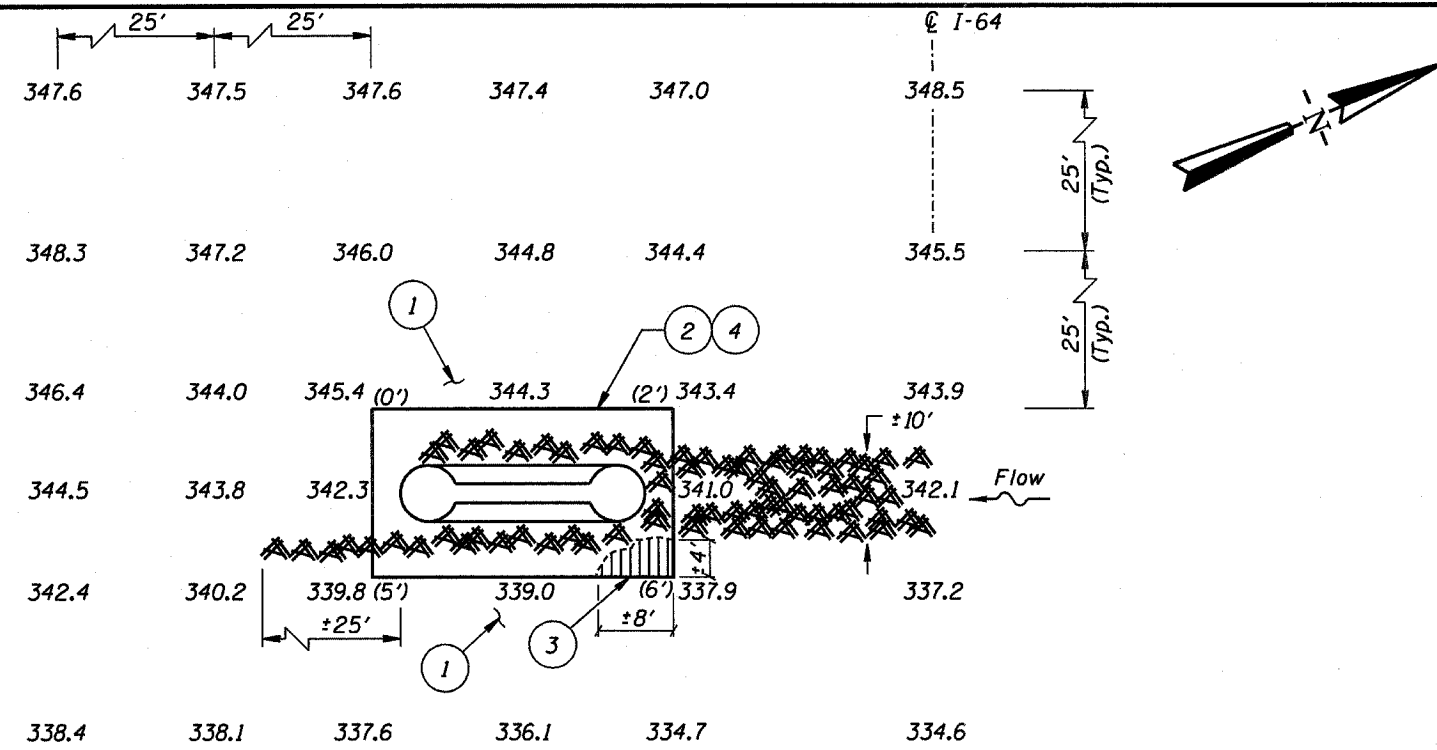


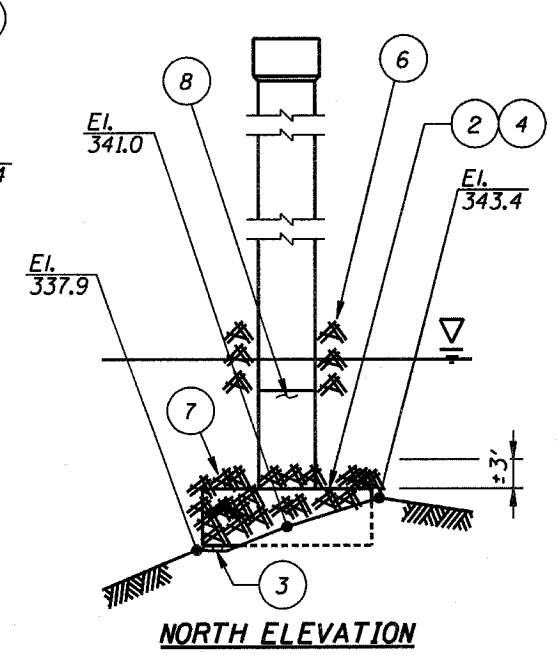
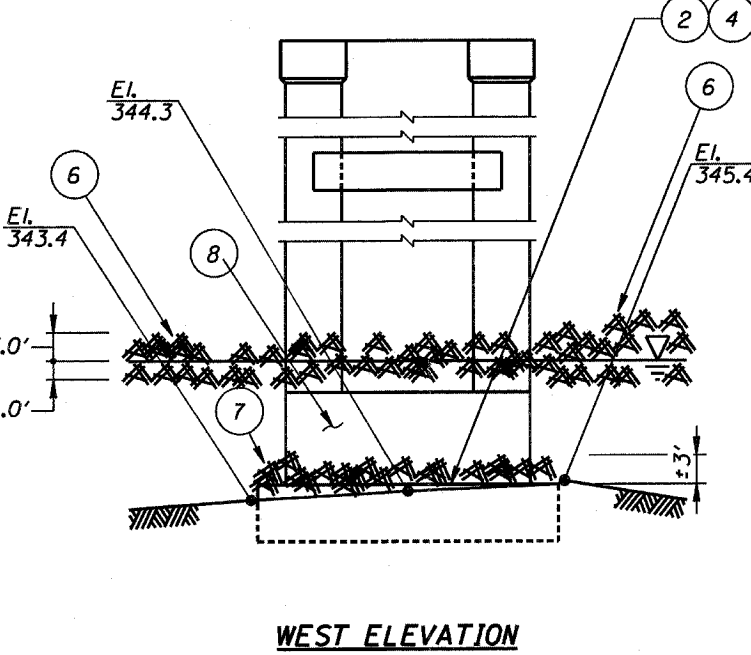
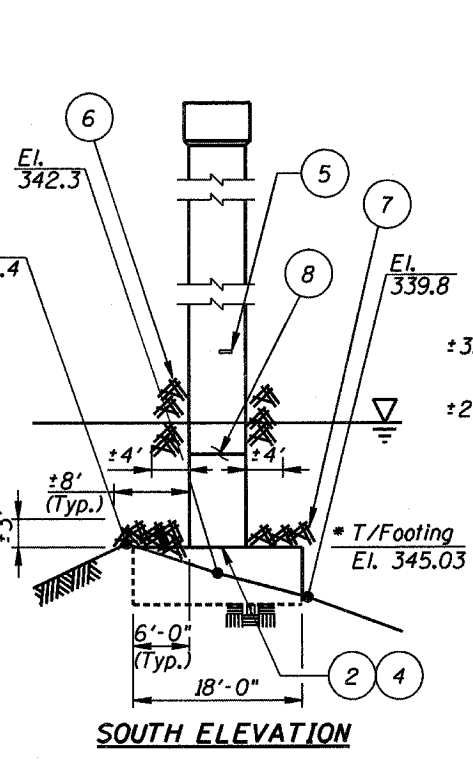
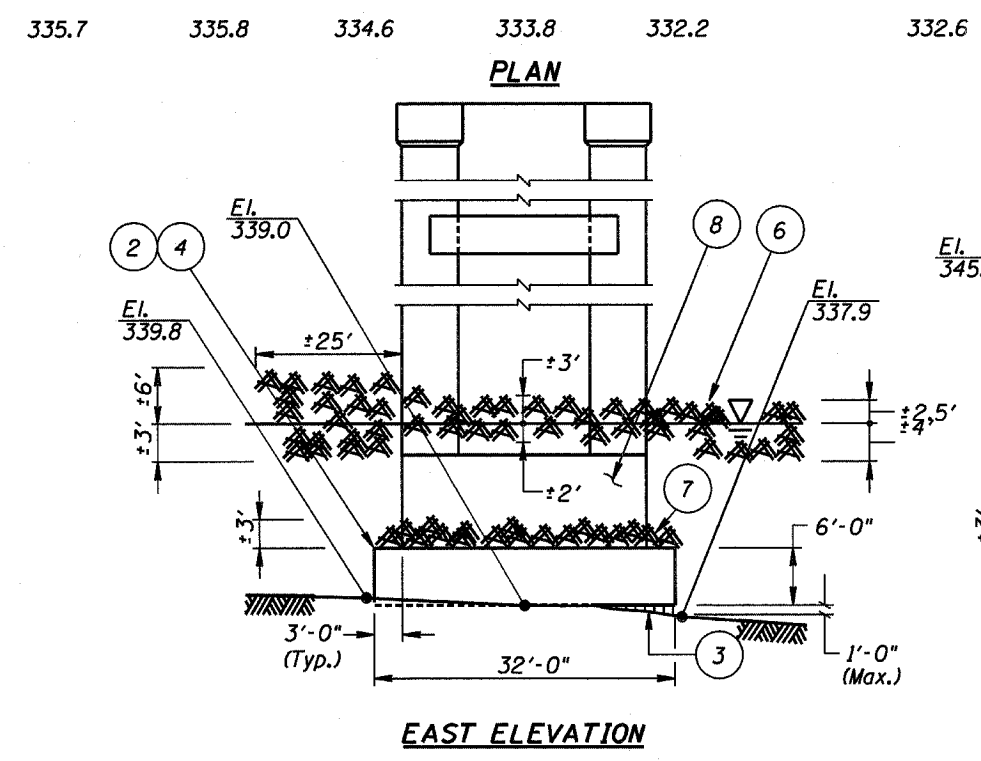
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	97-3B-I-2	WHITE	15	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



Inspection Notes:

- ① The channel bottom material typically consisted of sandstone, which was fragmented along the upstream nose of the pier.
- ② Footing exposure, with vertical limits as shown.
- ③ Footing undermined, creating a 1-foot vertical cavity with up to 4 feet of penetration.
- ④ Timber formwork covered approximately 90 percent of the vertical concrete footing surface.
- ⑤ Minor area of concrete section loss located 6 feet above the waterline. The area measured 16 inches wide and 4 inches high, with up to 4 inches of penetration.
- ⑥ Heavy accumulation of timber debris, consisting of trees measuring up to 3 feet in diameter with associated branches.
- ⑦ Heavy accumulation of timber debris, consisting of trees measuring up to 1.5 feet in diameter with associated branches.
- ⑧ No damage below waterline.

FOR INFORMATION ONLY



LEGEND:

- 558.0 Channel Bottom Elevation
- ④ Indicates Inspection Note Number
- Pier Founded on Rock
- Channel Bottom Material
- (2') Vertical Exposure of Footing
- Indicates Undermined Area

General Notes:

1. At the time of the inspection, the waterline was located approximately 14.4 feet below the bottom of the pier beam at Eastbound Pier 3. This corresponds to a waterline elevation of 358.1 feet, based on the 1966 design plans.
2. Soundings indicate the channel bottom elevation at the time of inspection and are measured in feet.

* Elevation per design drawing provided by IDOT.

ILLINOIS DEPARTMENT OF TRANSPORTATION

I-64 OVER
WABASH RIVER
STRUCTURE NUMBER: 097-0003
EASTBOUND PIER 3

Drawn By: PRH/DR		Date: JULY, 2005
Checked By: JEO		Scale: 1"=20'
Code: 419503-04		Figure No.: 14

123 North Wacker Drive
Suite 300
Chicago, IL 60606
(312) 704-9300
www.collinsengr.com
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000993