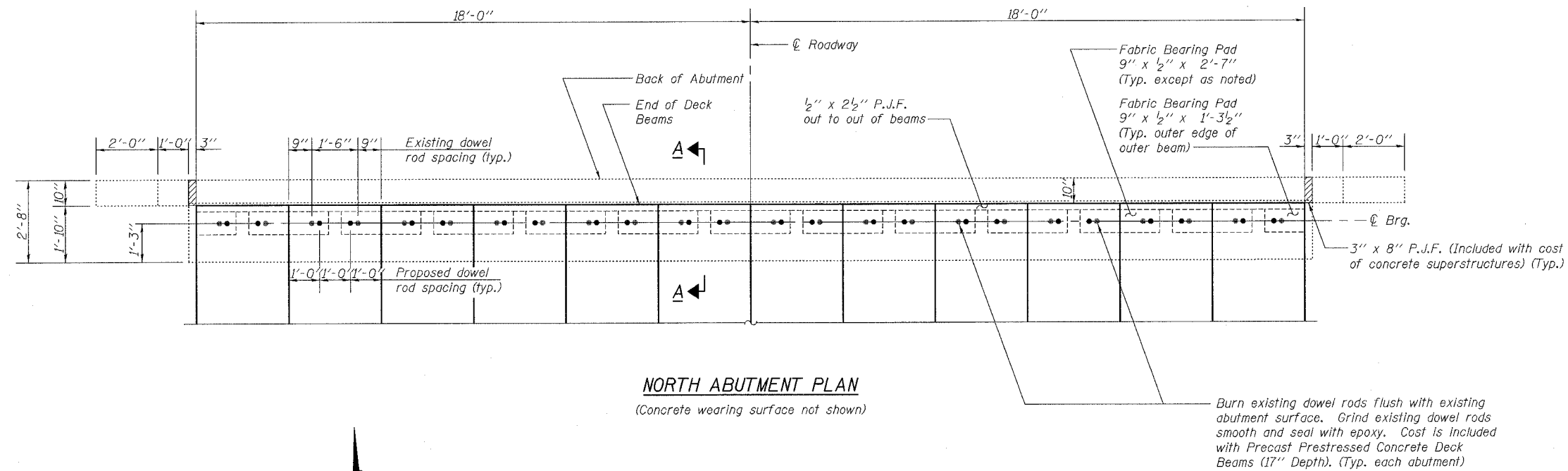
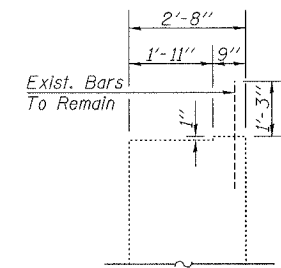


ROUTE NO.	SECTION	COUNTY	ISSUE SHEETS	SHEET NO.	SHEET NO. 8 9 SHEETS
FAP 653	28 VBR	LIVINGSTON	28	19	
FED. ROAD DIST. NO. 7	BILLINGS	FED. AID PROJECT			

Contract # 66609

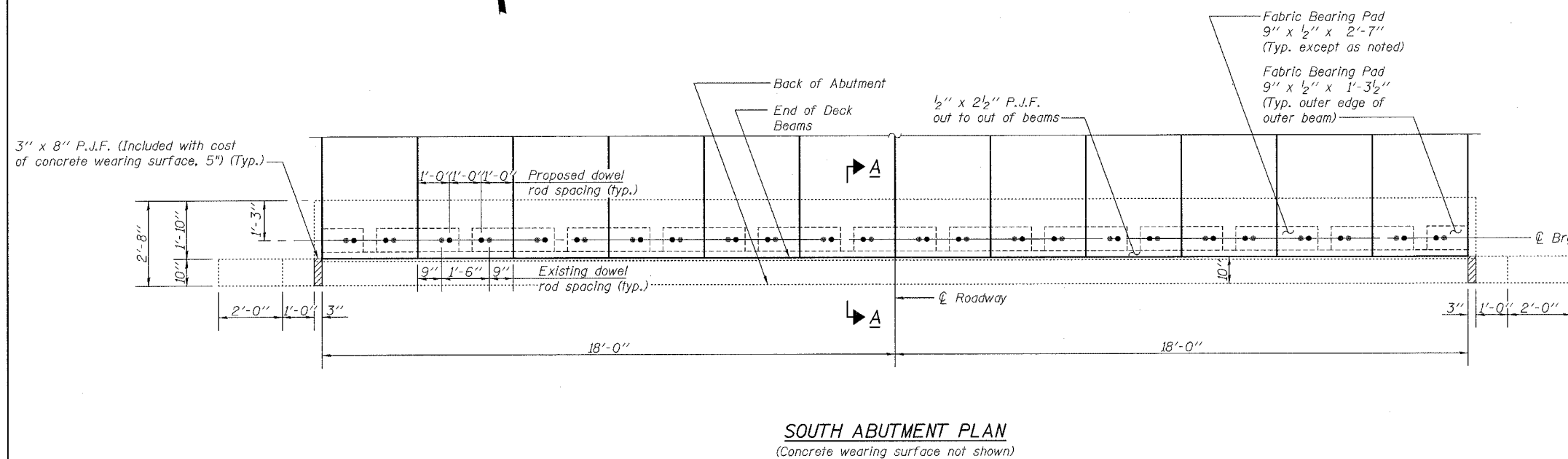


NORTH ABUTMENT PLAN
(Concrete wearing surface not shown)



SECTION A-A
(Concrete Deck Beams, Bearing Pads, and Dowel Bars not shown)

Burn existing dowel rods flush with existing abutment surface. Grind existing dowel rods smooth and seal with epoxy. Cost is included with Precast Prestressed Concrete Deck Beams (17" Depth). (Typ. each abutment)



SOUTH ABUTMENT PLAN
(Concrete wearing surface not shown)

NOTES:

Existing Reinforcement Bars extending into the removal area shall be blast cleaned to gray metal and straightened. Blast cleaning and straightening shall be included with the cost of Removal of Existing Superstructures.

Existing reinforcement bars which have lost 25% or more of their original diameter shall be supplemented by new epoxy coated bars of the same diameter, spliced in place. Furnished and placing supplemental epoxy coated reinforcement bars shall be included with the cost of Reinforcement Bars, Epoxy Coated.

Care shall be exercised by the contractor during and following removal operations to ensure that the existing rebar remaining in place are not damaged. All protruding rebar shall be cleaned, straightened, and properly positioned prior to concrete placement. Any rebar damaged during concrete removal shall be repaired or replaced using an approved Bar Splicer or Mechanical System. Cost included with the cost of Removal of Existing Superstructures.

rjngroup
Excellence through Ownership

200 West Front Street
Wheaton, IL 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION

ABUTMENTS
IL-18 OVER NORFOLK SOUTHERN R.R.
FAP RTE 653 - SECTION 28 VBR
LIVINGSTON COUNTY
STATION 742+85.76
STRUCTURE NO. 053-0061

DATE: 3-15-2006

DRAWN BY LCM
CHECKED BY WJV