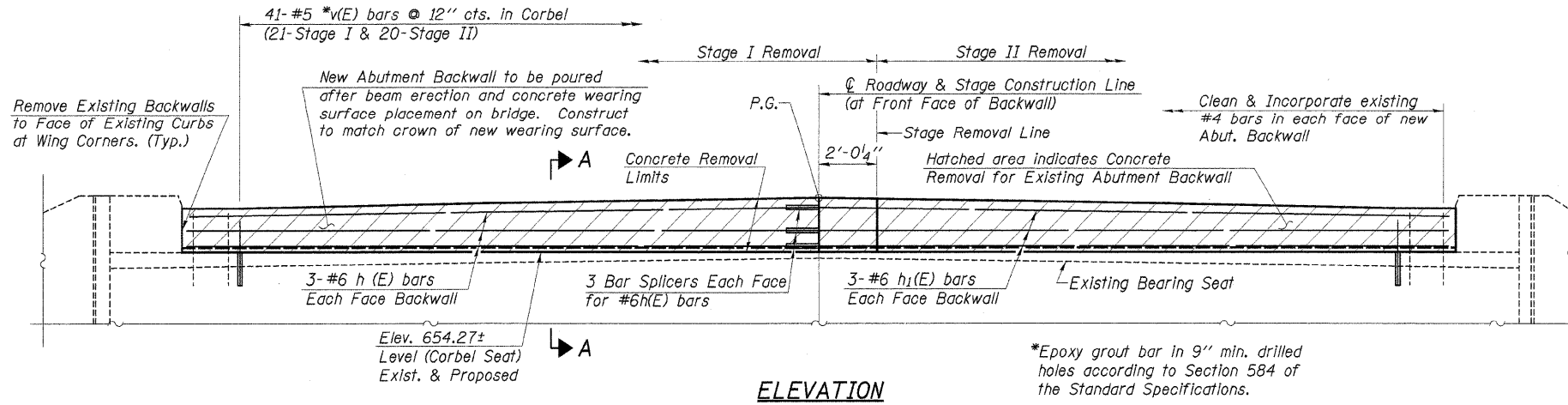


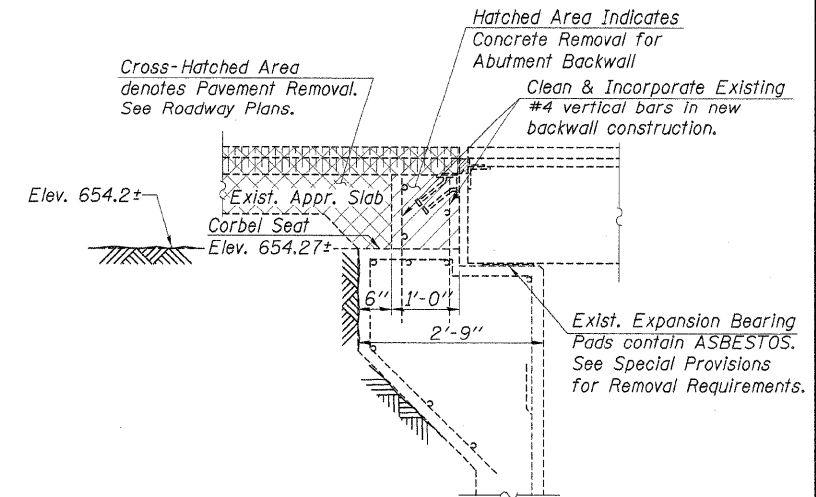
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 330	16BR	KANKAKEE	37	28

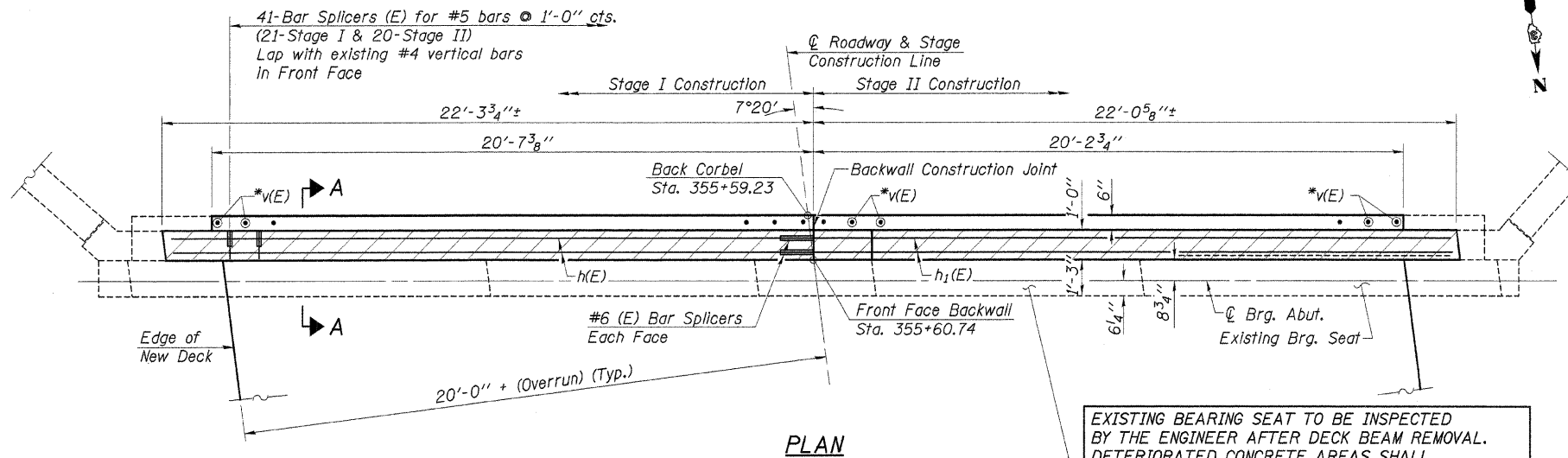
ILLINOIS
CONTRACT NO. 66365
Sheet 11 of 18



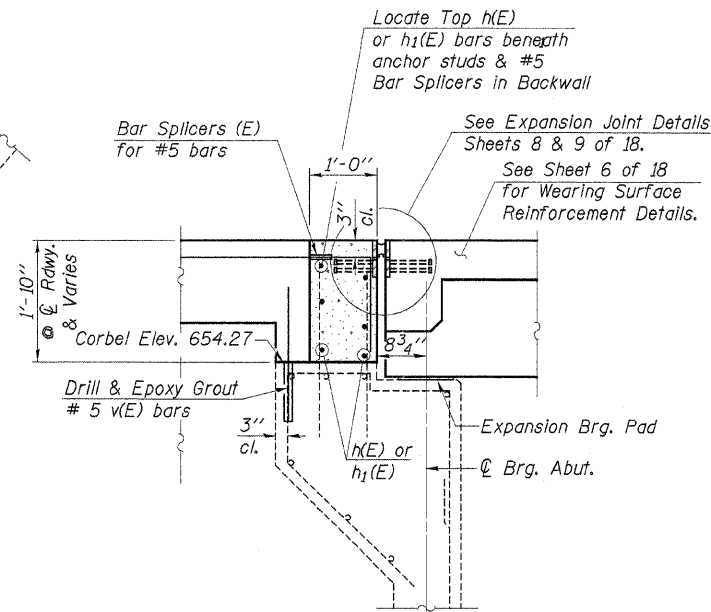
ELEVATION



**SECTION A-A
EXISTING**



PLAN



**SECTION A-A
PROPOSED**

**SOUTH ABUTMENT
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	6	#6	20'-4"	—
h ₁ (E)	6	#6	20'-0"	—
v(E)	41	#5	2'-1"	—
Concrete Removal			Cu. Yd.	1.8
Concrete Structures			Cu. Yd.	2.7
Reinforcement Bars, Epoxy Coated			Pound	450
Structure Excavation			Cu. Yd.	1.7
Asbestos Bearing Pad Removal			Each	30
Bridge Seat Sealer			Sq. Ft.	15
Epoxy Crack Sealing			Foot	6
Formed Concrete Repair (Depth ≤ 5')			Sq. Ft.	21.0

Reinforcement bars designated (E) shall be Epoxy Coated.
See Sheet 15 of 18 for Bar Splicer Details.

EXISTING BEARING SEAT TO BE INSPECTED BY THE ENGINEER AFTER DECK BEAM REMOVAL. DETERIORATED CONCRETE AREAS SHALL BE REPAIRED (FORMED CONCRETE REPAIR DEPTH ≤ 5") AND CRACKS SHALL BE SEALED (EPOXY CRACK SEALING) IF FOUND. BRIDGE SEAT SEALER SHALL BE APPLIED TO FORMED CONCRETE REPAIR AREAS (ESTIMATED QUANTITY = 15 S. F.).

REPAIR LEGEND

Inspection Date: 5-19-04

- Moisture Stained or Leached Area
- Hairline Crack - Not to be Sealed
- Crack (> 1/16" Width)
- Leached Crack (> 1/16" Width)
- Delaminated Area
- Spalled Area (Depth ≤ 5")
- EPOXY CRACK SEALING
- FORMED CONC. REPAIR

SOUTH ABUTMENT

U.S. RTE. 45/52 OVER
SOUTH BRANCH ROCK CREEK
F.A.P. RTE. 330 - SECTION 16BR
KANKAKEE COUNTY
STA. 356+17.50 - STR. NO. 046-0047

4440 ASH GROVE
SPRINGFIELD, IL. 62707
(217) 793-8800
oasinc@famvid.com

OZYURT AND STONE, INC.
CONSULTING ENGINEERS

JOB NO.: 0306.3
FILE: ABUTOLDGN
DATE: 08-04-04

Rehabilitation Project

DESIGNED	A.R.K.
CHECKED	P.S.L. & F.J.S.
DRAWN	S.A.P., K.T.R. & J.P.S.
CHECKED	A.R.K. & F.J.S.

ELEVATION
Abutment & Wingwall Repairs

NOTE: ABUTMENT CRACK REPAIR LENGTHS AND FORMED CONCRETE REPAIR AREAS ARE ESTIMATED FROM 5-19-04 SURVEY WORK. ACTUAL LOCATIONS AND QUANTITIES OF REPAIRS SHALL BE SHOWN BY THE ENGINEER ON THE AS-BUILT PLANS FOR THIS SECTION.