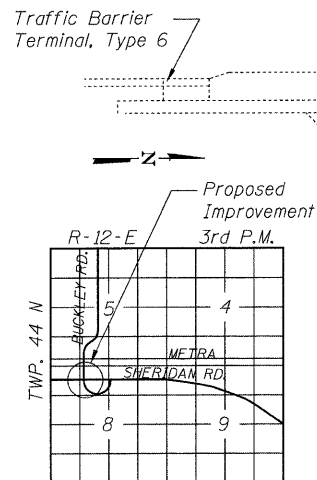


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOTE

The limits and locations of the repairs shown are taken from the most recent survey performed by the District on October 27, 2009.



LOCATION SKETCH

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.

Reinforcement bars designated (E) shall be epoxy coated.

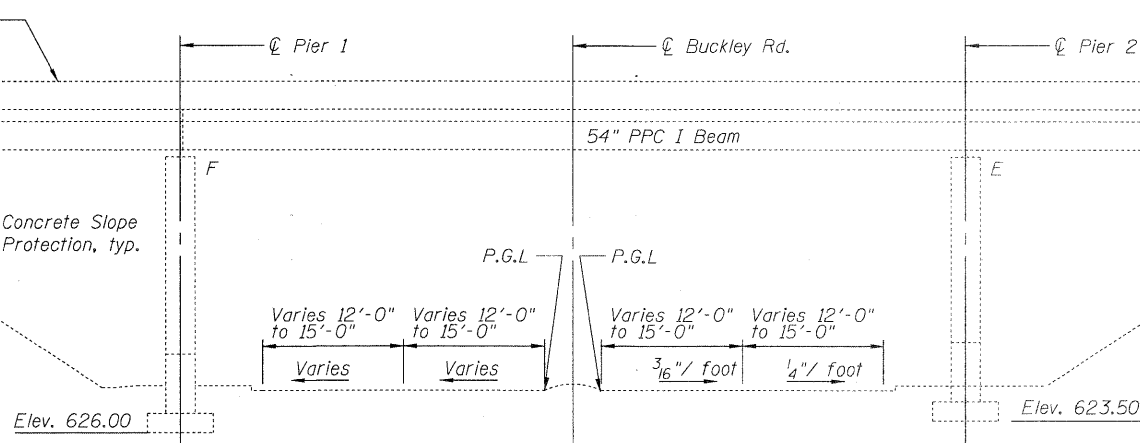
Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

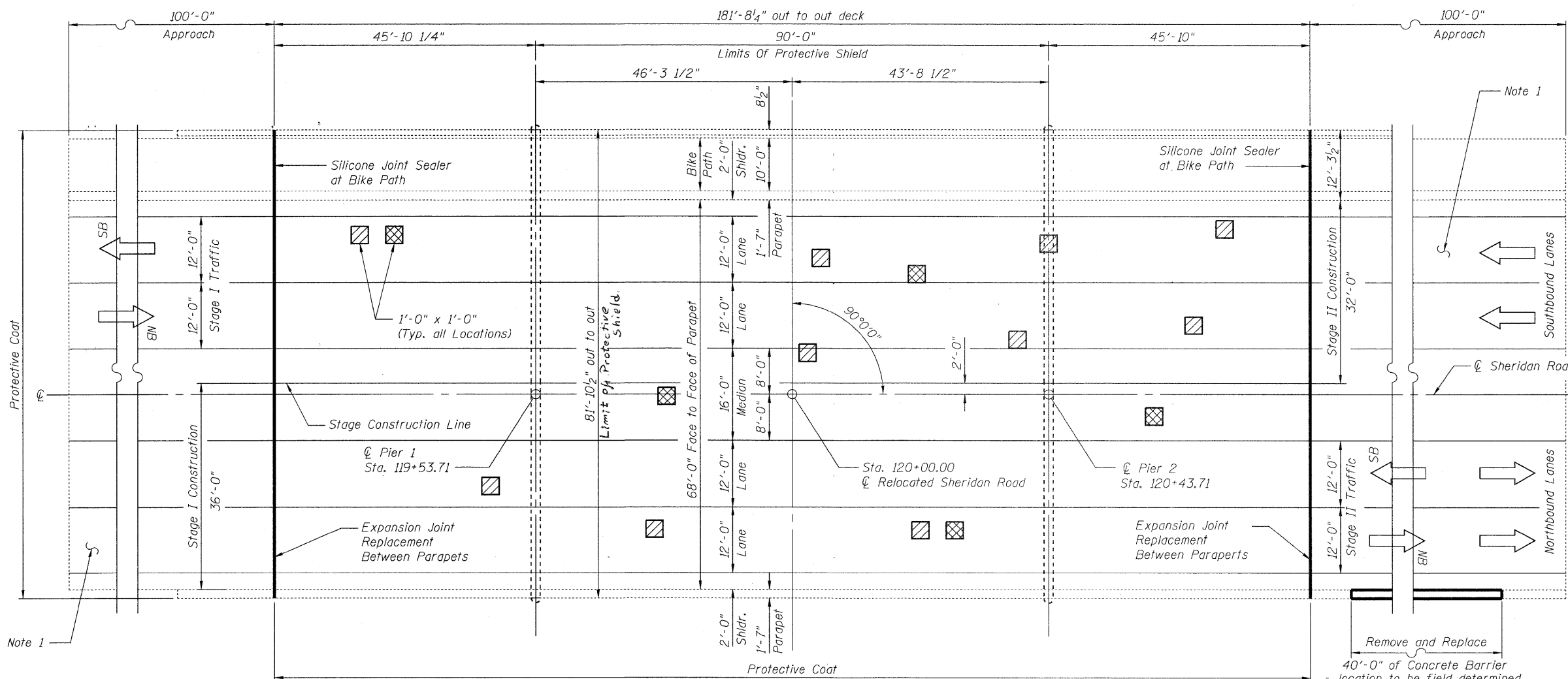
INDEX OF SHEETS

1. General Plan and Elevation
2. Construction Staging
3. Repair Details
4. Expansion Joint Removal
5. Expansion Joint Repair
6. Joint Details
7. Bar Splicer Details

ELEVATION

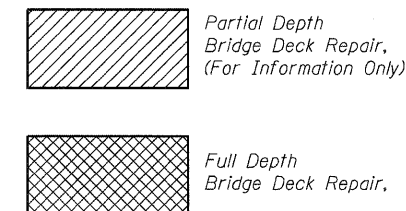


ELEVATION



PLAN

LEGEND



TOTAL BILL OF MATERIAL

Item	Unit	Total
Bituminous Materials (Prime Coat)	Gal.	152
Portland Cement Concrete Surface Removal - Butt Joint	Sq. Yd.	529
Hot-Mix Asphalt Surface Course, Mix "D", N70	Ton	149
Concrete Removal	Cu. Yd.	31.9
Protective Shield	Sq. Yd.	819
Concrete Superstructure	Cu. Yd.	34.4
Bridge Deck Grooving	Sq. Yd.	1331
Protective Coat	Sq. Yd.	1419
Reinforcement Bars, Epoxy Coated	Pound	8580
Bar Splicers	Each	26
Preformed Joint Strip Seal	Foot	140
Silicone Joint Sealer	Foot	23
Polymer Concrete	Cu. Ft.	1.0
Bridge Deck Latex Concrete Overlay 2 1/4"	Sq. Yd.	1373
Structural Repair of Concrete (Depth Equal to or less than 5 inches)	Sq. Ft.	25
Bridge Deck Hydro-Scarification 1/2"	Sq. Yd.	1373
Deck Slab Repair (Full Depth, Type 1)	Sq. Yd.	1

GENERAL PLAN AND ELEVATION
FAU-2744 SHERIDAN RD. OVER BUCKLEY RD.
SEC. 71 HB-I-1
LAKE COUNTY
STATION 120+00.00
STRUCTURE NO. 049-0161

DESIGNED	TPP
CHECKED	RJL
DRAWN	JS/SCS
CHECKED	TPP

NOTES

1. Overlay North & South Approaches with HMA to Proposed Elevation of Bridge Deck Overlay. See Detail, Sheet No. 5.



ABNA
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Chicago, IL 60643
Ph. 773-881-4788
F: 773.239.3728
DESIGN FIRM REG. 184,002117

SHEET NO. 1 7 SHEETS	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2744	71 HB-I-1	LAKE	25	13
CONTRACT NO. 60J81					
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					