

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

P.A. & SEC.	SECTION #	COUNTY	TOTAL SHEETS	SHEET NO.
24		JOHNSON	150	119
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\* BSMART FY04-3  
98836

**GENERAL NOTES**

Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field 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 the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Joint openings shall be adjusted according to Article 503.10(c) of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F.

**Sequence of Construction**

1. Scarify and Resurface Existing Shoulders
2. Remove Stage I Areas
3. Perform Stage I Repairs and Overlay
4. Remove Stage II Areas
5. Perform Stage II Repairs and Overlay

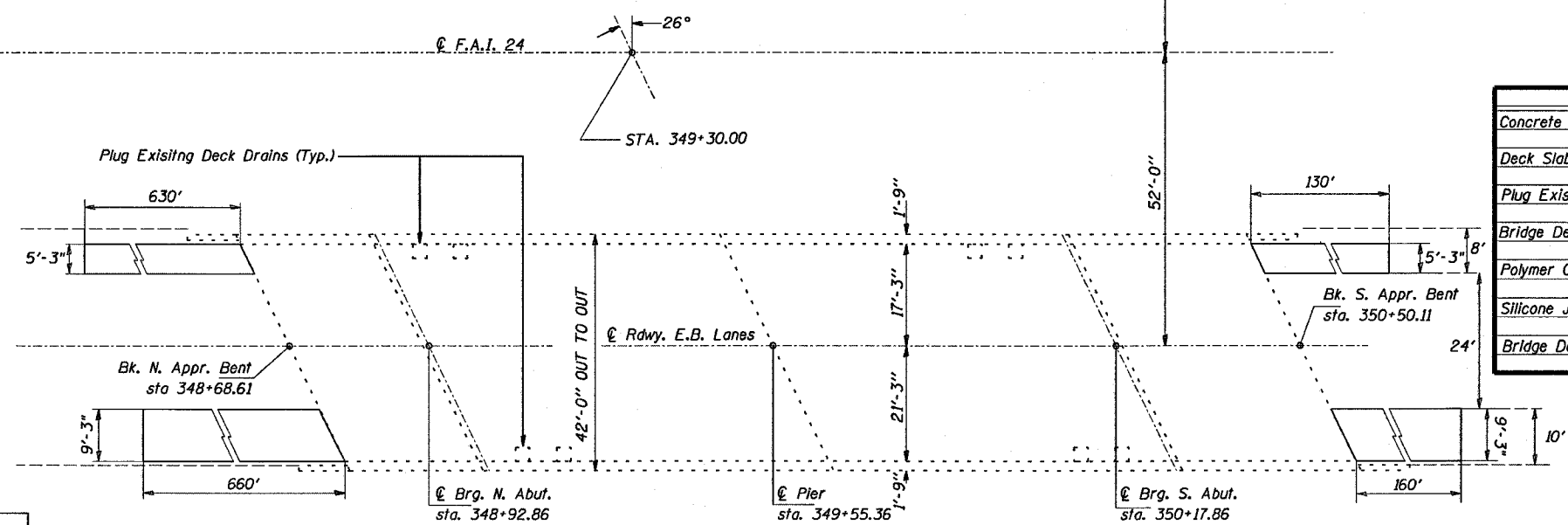
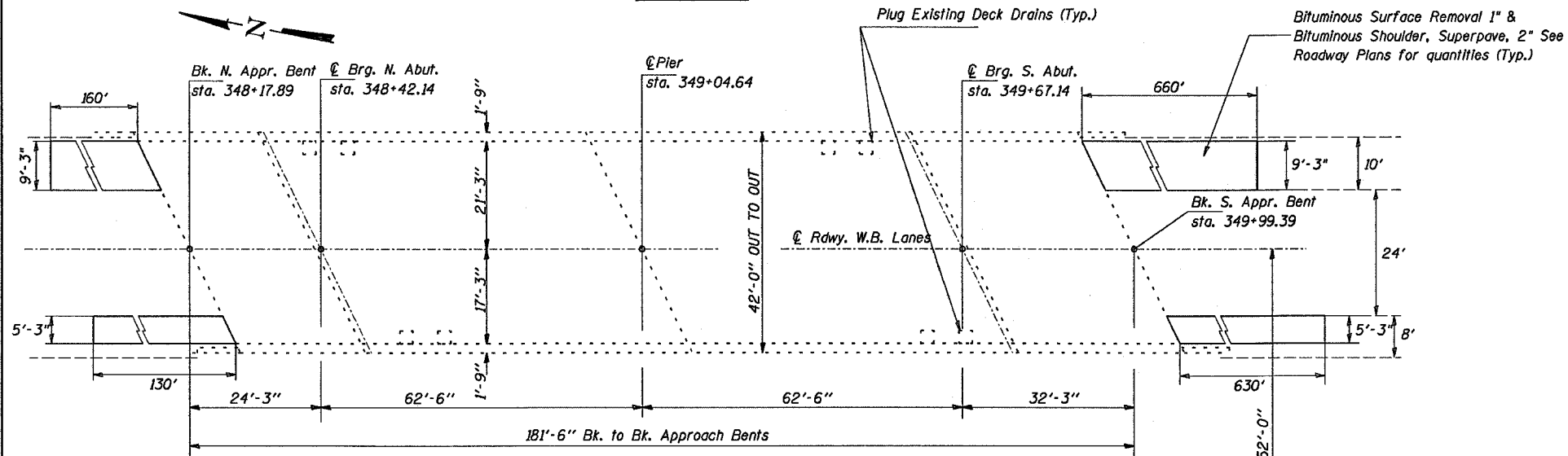
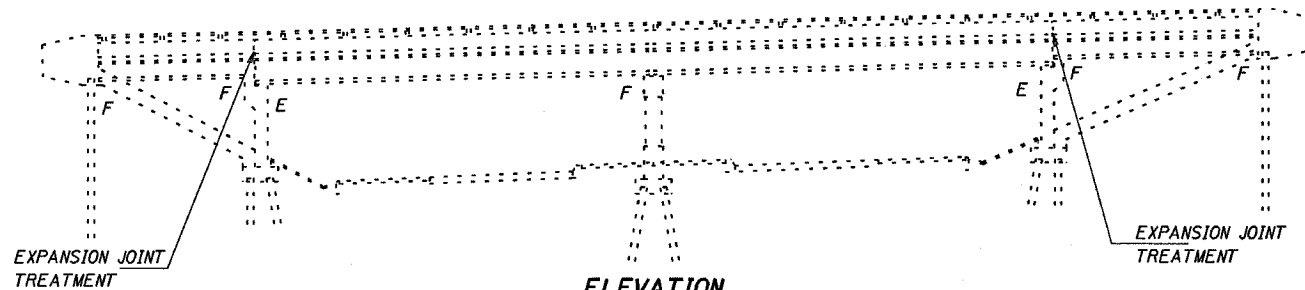
**Scope of Work**

- Scarify existing ±9" thick bituminous shoulders and resurface with bituminous shoulder.
- Scarify existing bare deck
- Partial depth deck patching
- Eliminate drains within 10' of abutments
- Microsilica Concrete Overlay
- Expansion Joint Treatment

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL	0039	0040
Concrete Bridge Deck Scarification (1/2 inch)	Sq. Yd.	1528	764	764
Deck Slab Repair (Partial Depth)	Sq. Yd.	31	15.5	15.5
Plug Existing Deck Drains	Each	8	4	4
Bridge Deck Microsilica Concrete Overlay (2 1/4 inch)	Sq. Yd.	1528	764	764
Polymer Concrete	Cu. Ft.	16.6	8.3	8.3
Silicone Joint Sealer (1 1/2 inch)	Foot	179	89.5	89.5
Bridge Deck Grooving	Sq. Yd.	1449	724.5	724.5

**GENERAL PLAN AND ELEVATION**  
**FAI 24 OVER US 45**  
**JOHNSON COUNTY**  
**STA. 349+30.00**  
**S.N. 044-0039 (W.B.)**  
**S.N. 044-0040 (E.B.)**



DESIGNED	TWH MAS
CHECKED	MAS
DRAWN	TWH TEB
CHECKED	MAS