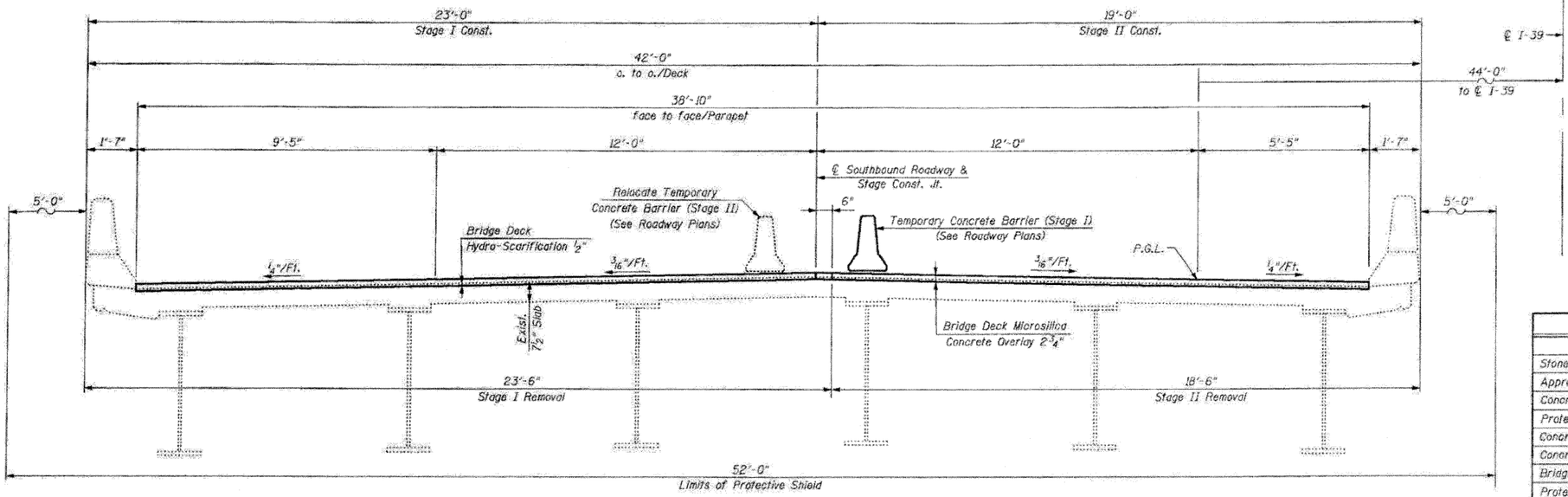
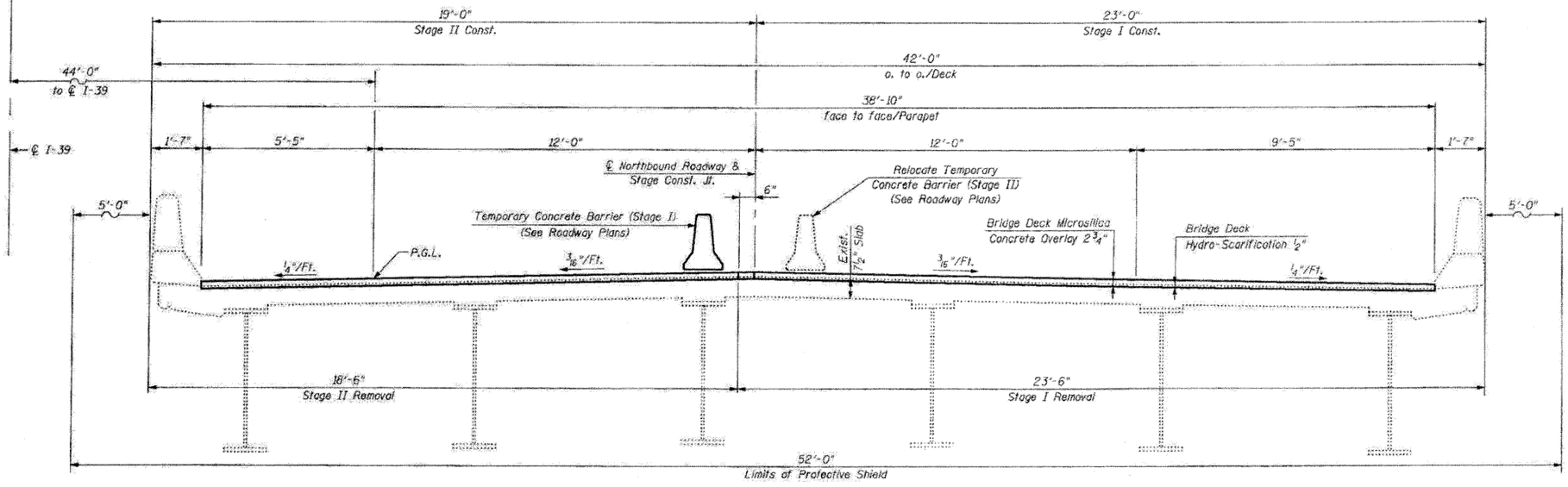


SOUTHBOUND STRUCTURE
(Looking North)

S.N. 052-0052



NORTHBOUND STRUCTURE
(Looking North)

S.N. 052-0053

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Stone Riprap, Class A2	Sq. Yd.	70
Approach Slab Removal	Sq. Yd.	1,068
Concrete Removal	Cu. Yd.	19.6
Protective Shield	Sq. Yd.	1,508
Concrete Structures	Cu. Yd.	50.8
Concrete Superstructure	Cu. Yd.	266.8
Bridge Deck Grooving	Sq. Yd.	*1,966
Protective Coat	Sq. Yd.	*2,087
Furnishing and Erecting Structural Steel	Pound	12,770
Jack and Remove Existing Bearings	Each	24
Structural Steel Removal	Pound	4,400
Reinforcement Bars, Epoxy Coated	Pound	66,160
Bar Splicers	Each	488
Preformed Joint Strip Seal	Foot	164
Elastomeric Bearing Assembly, Type II	Each	12
Anchor Bolts, 1"	Each	48
Bridge Deck Hydro-Scarification ½"	Sq. Yd.	1,541
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	18
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	23
Bridge Approach Shoulder Removal	Sq. Yd.	92
Structural Repair of Concrete (Depth Greater than 5 Inches)	Sq. Ft.	7
Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)	Sq. Ft.	83
Bridge Deck Microsilica Concrete Overlay 2¾"	Sq. Yd.	1,541

*Quantity includes Approach Pavement

FILE NAME = 052052-64E97-02-cross-sec.dgn
PLOT DATE = 3/29/2010
PLOT SCALE = 50.0000 ' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	B.N.S./J.C.N.	REVISED -
DRAWN	D.L./F.M.	REVISED -
CHECKED	B.N.S./J.C.N.	REVISED -
DATE	MARCH, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECK CROSS SECTIONS
SOUTHBOUND & NORTHBOUND STRUCTURES S.N. 052-0052 S.N. 052-0053
I-39 OVER U.S. RTE. 30

SCALE: | SHEET NO. 52 OF 528 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1, 103-2)RS	LEE	313	137
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 64E97	