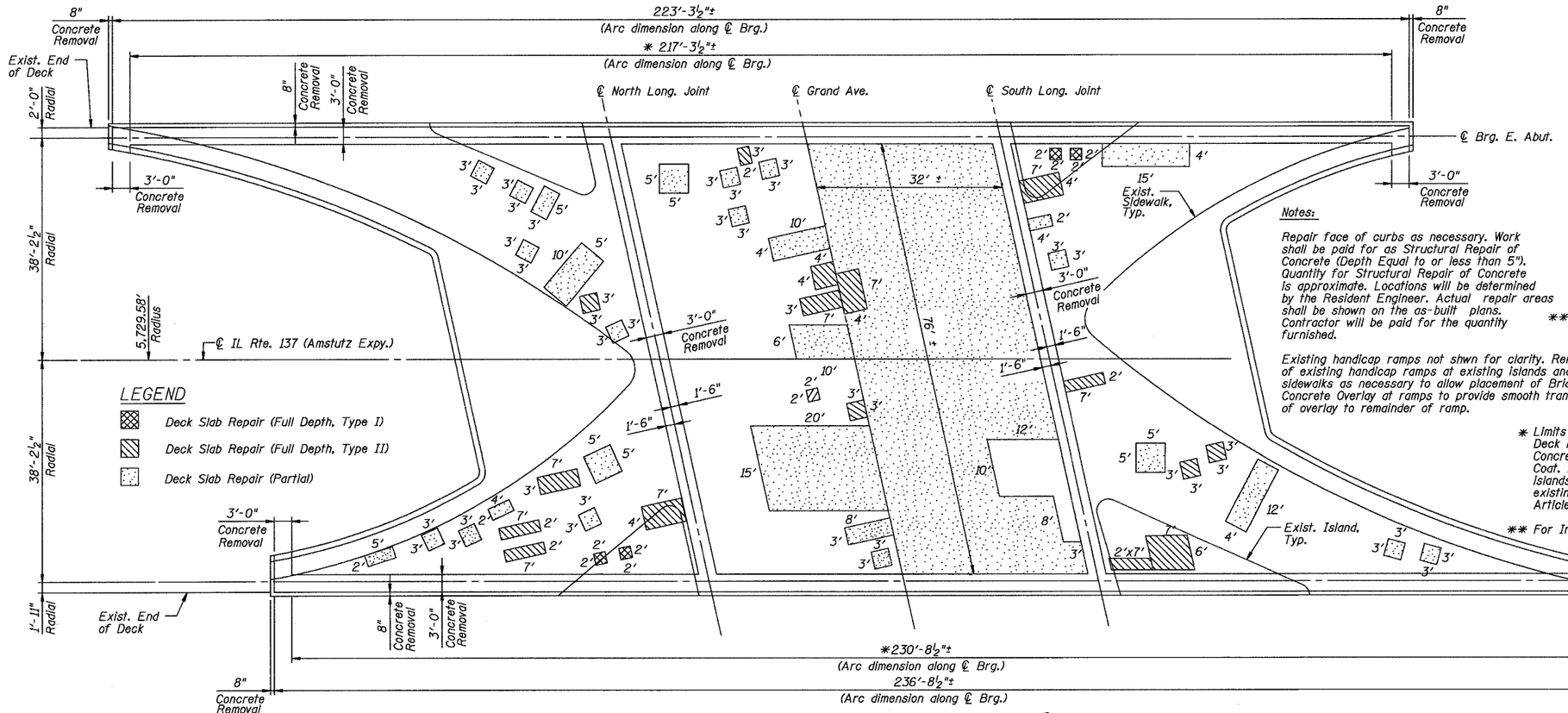
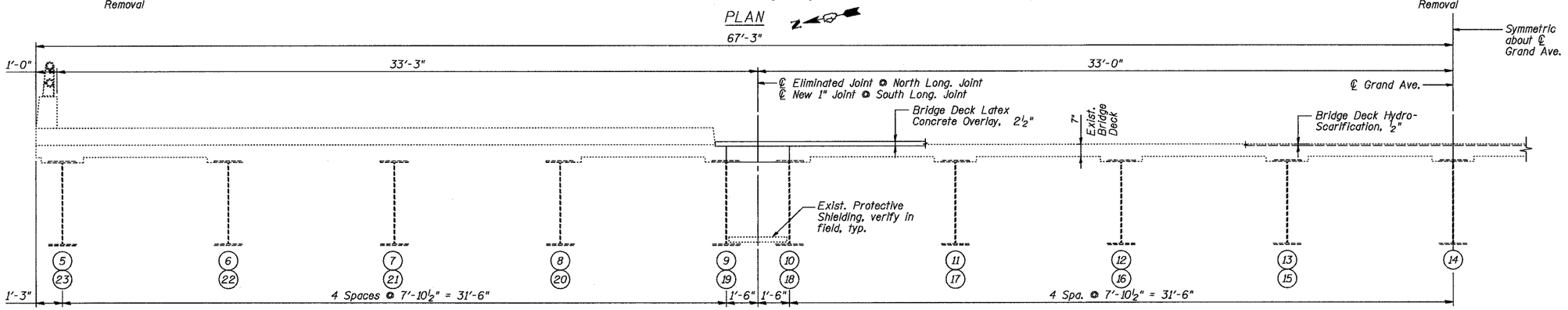
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
541	9 HB-I-1	LAKE	26	9
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Contract No. 60090



PLAN



BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Bridge Deck Grooving	Sq. Yd.	962
Protective Coat	Sq. Yd.	1,381
Bridge Deck Latex Concrete Overlay, 2½"	Sq. Yd.	1,058
Stuctural Repair of Concrete (Depth=<5")	Sq. Ft.	25
Bridge Deck Hydro-Scarification, ½"	Sq. Yd.	1,016
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	3
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	32
** Deck Slab Repair (Partial)	Sq. Yd.	343

Notes:

Repair face of curbs as necessary. Work shall be paid for as Structural Repair of Concrete (Depth Equal to or less than 5"). Quantity for Structural Repair of Concrete is approximate. Locations will be determined by the Resident Engineer. Actual repair areas shall be shown on the as-built plans. Contractor will be paid for the quantity furnished.

Existing handicap ramps not shwn for clarity. Remove portions of existing handicap ramps at existing islands and existing sidewalks as necessary to allow placement of Bridge Deck Latex Concrete Overlay at ramps to provide smooth transition from top of overlay to remainder of ramp.

* Limits (excluding Exist. Sidewalks & Exist. Islands) of Bridge Deck Hydro-Scarification, ½", Bridge Deck Latex Concrete Overlay, 2½", Bridge Deck Grooving & Protective Coat. Apply Protective Coat to the existing sidewalks, existing islands, existing curbs, and top and inside vertical faces of existing parapets in addition to the areas specified in Article 503.19 of the Standard Specifications.

** For Information Only.

HALF DECK CROSS SECTION

(Looking East Near Midspan)

DESIGNED	S.D.H.
CHECKED	J.A.Z.
DRAWN	M.S.M.
CHECKED	S.D.H.

DECK PLAN & CROSS SECTION
FAP 541 (GRAND AVE.) OVER
IL RTE. 137 (AMSTUTZ EXPY.)
SECTION 9 HB-I-1
LAKE COUNTY
STATION 6+46.04
S.N. 049-0118
DATE: 03-27-08

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES INC
CHICAGO ILLINOIS

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3/20/2008