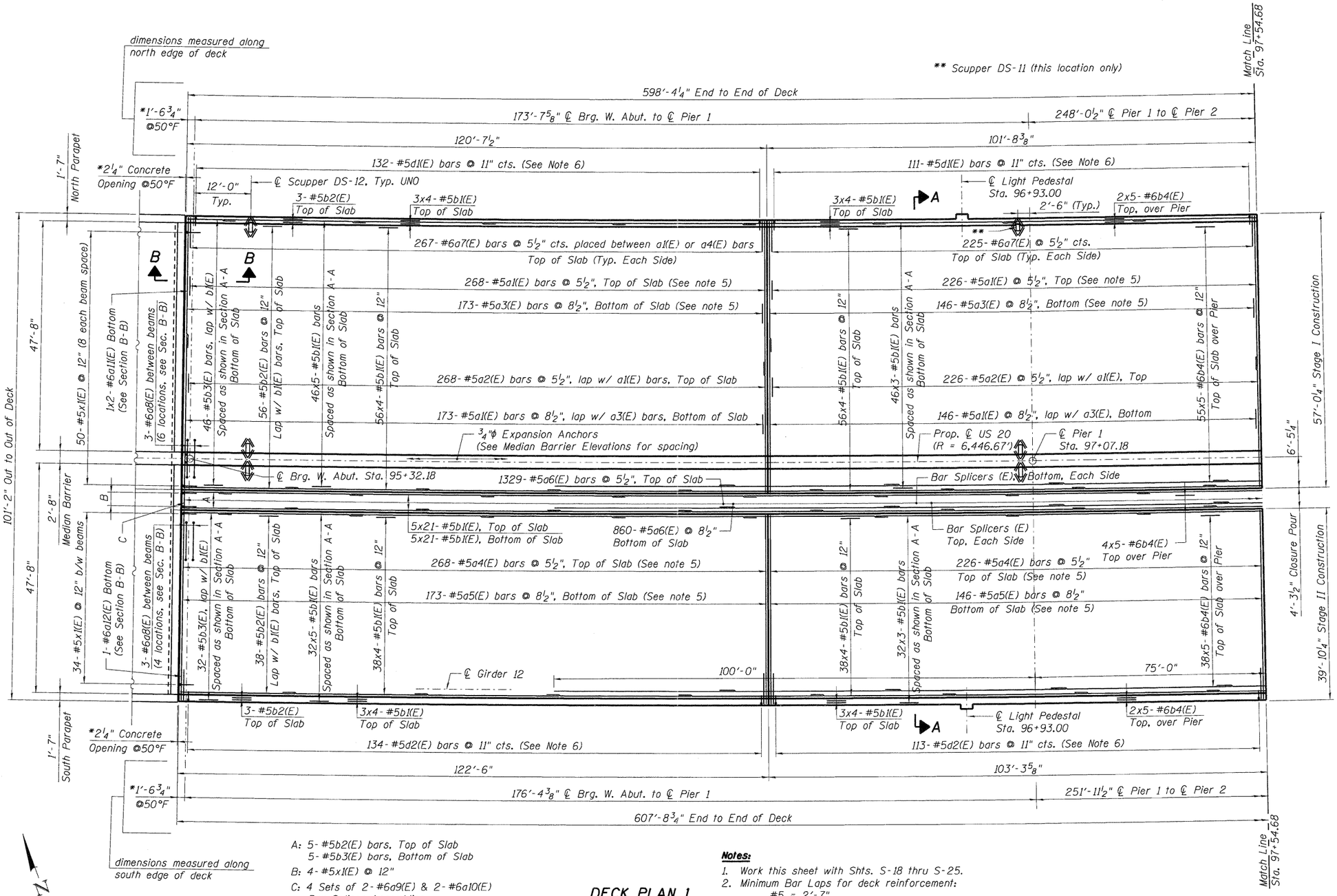

A: 5-#5b2(E) bars, Top of Slab
5-#5b3(E) bars, Bottom of Slab

B: 4-#5x1(E) @ 12"

C: 4 Sets of 2-#6a9(E) & 2-#6a10(E) Bar Splicer Assemblies (See Section D-D)

* Dimensions are based on a rolled rail strip seal joint. If the Contractor elects to use the welded rail strip seal joint, deck dimensions may require adjustments to satisfy the details on Sht. S-32.

DECK PLAN 1

Notes:

1. Work this sheet with Shts. S-18 thru S-25.
2. Minimum Bar Laps for deck reinforcement:
   #5 = 2'-7"
   #6 = 3'-1"
3. Bars indicated thus 38x4-#5 etc. indicates 38 lines of bars with 4 lengths per line.
4. Longitudinal b(E) bars shall be sprung into place to be concentric at the spacing noted.
5. Transverse a(E) bars shall be placed radially to the PGL at the spacing noted. The spacing is measured along ℄ Girder 12.
6. Space bars to miss parapet joints.
7. For expansion joint details, see Shts. S-32 & S-33. For drainage scupper details, see Sht. S-31. For bar splicer details, see Sht. S-54.
8. I.F. = Inside Face; O.F. = Outside Face; E.F. = Each Face; UNO = Unless Noted Otherwise
9. Cost of Expansion Anchors under median barrier included in Reinforcement Bars, Epoxy Coated.
10. Cost of Anchor Rods for light pole connections included in Concrete Superstructure.
11. Cost of 2" Dia. PVC Conduit Embedded in Structure included in Concrete Superstructure.

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FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - MDB	REVISED -
		DRAWN - MDB	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - PK	REVISED -
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT DATE = $DATE$	DATE - 12/16/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
US 20 OVER MCLEAN BOULEVARD

DECK PLAN
1 OF 3

SCALE: | SHEET NO. S-17 OF S-62 | STATION 98+32.18

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-R	KANE	794	489
	SN 045-0077	CONTRACT NO. 60H45		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		