€ Structure € Structure & Roadway & Roadway <u>Face of</u> Existing Curb 13'-10" 1'-6" -8" 15'-5" 18'-2' Stage I Traffic <u>21'-2"</u> Stage I Removal Stage II Remova Stage II Traffic 1'-6" Toe of Temp. -Toe of Temp. Concrete Barrier Concrete Barrier $\langle \rangle \rangle$ (See Standard 704001) (See Standard 704001) STAGE I REMOVAL STAGE II REMOVAL € Structure & Roadway € Structure & Roadway 19'-8" Stage II Construction 15'-5" Stage II Traffic <u>Face of</u> Existing Curb 19'-8" 13'-10" 2'-8"1 -8" Stage I Traffic Stage I Construction 1-6" -Toe of Temp. Toe of Temp.-Concrete Barrier Concrete Barrier (See Standard 704001) (See Standard 704001) 12" Reinforced 12" Reinforced Concrete Slab Concrete Slab STAGE I CONSTRUCTION STAGE II CONSTRUCTION NOTE: Temporary Wall Bracing System shall be installed in each stage before removal of the existing superstructure begins. ±20'-9" Top of the wall shall be fully supported along the Temporary Wall Bracing System full width of each stage (To be designed by Contractor), See Special Provision. TEMPORARY WALL BRACING SYSTEM AND EXISTING SUPERSTRUCTURE REMOVAL BILL OF MATERIAL

ITEM UNIT QUANTITY Temporary Wall Bracing System L. Sum Removal of Existing Superstructures Each



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	10A.		WILL		27 BR	55
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Contract No.: 62424

HEET NO. 2 of 8







NOTES

Sections are looking north. Removal of bituminous wearing surface and existing concrete bridge rall included with "Removal of Existing Superstructures". Hatched area indicates "Removal of Existing Superstructures". Pay Item for "Temporary Concrete Barrier" is included with Roadway Plans.

with Roadway Plans. See sheet 8 of 8 for Temporary Concrete Barrier Details. Removal of the existing superstructure may create an unstable condition for the abutments. The Contractor shall install the Temporary Wall Bracing System in each stage prior to superstructure removal.

SEQUENCE OF STAGE REMOVAL AND CONSTRUCTION OF TEMPORARY WALL BRACING SYSTEM

I. Install Temporary Wall Bracing System for Stage I Construction.

- Remove Stage I Superstructure.
 Proceed with Stage I Construction.
 Remove and Reinstall Temporary Wall
- Bracing System for Stage II Construction.

- Remove Stage II Superstructure.
 Proceed with Stage II Construction.
 Remove Temporary Wall Bracing System when Stage II Construction is complete.

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE CONSTRUCTION DETAILS
FAI RTE. 55 (EAST FRONTAGE ROAD)
OVER SUNNYLAND DRAIN
SECTION 27 BR
WILL COUNTY
STATION 105+12.13
STRUCTURE NO. 099-0032
DATE: 11/10/04 DRAWN BY WJV CHECKED BY BI B