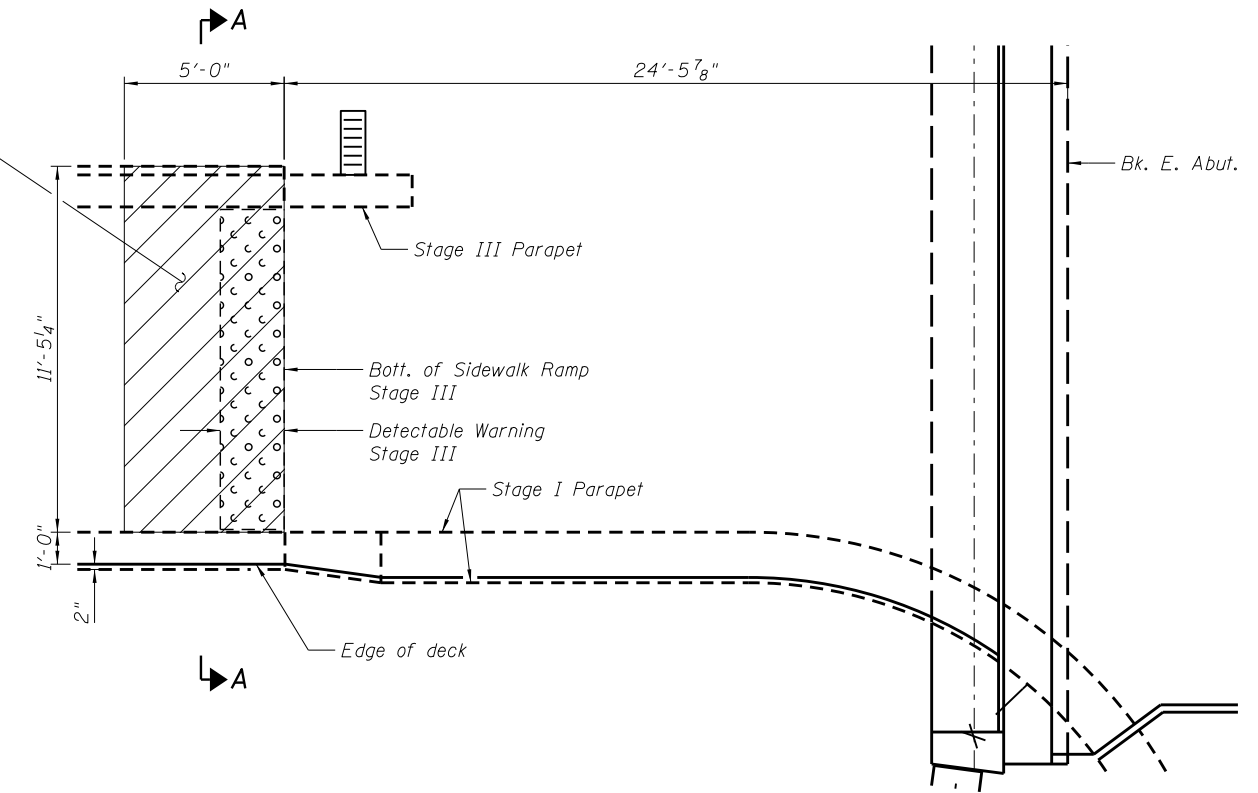


SECTION A - A

- Remove top portion of deck concrete after it is placed and prior to concrete set.
1. Pour concrete deck full depth, screed and vibrate.
 2. When concrete has set enough to walk on, layout concrete removal area.
 3. Sawcut green concrete to a depth of 1 1/2 inches.
 4. Carefully remove concrete to the depth specified, including in and around the top mat of reinforcing steel.

Contractor shall submit a written plan to the Engineer for this work. All costs to remove concrete are included in the Concrete Superstructure item.



PLAN - DECK CONCRETE REMOVAL
(Stage I)

Road Plate and Surface Preparation Notes:

The asphalt ramps and steel road plate shall be maintained to the satisfaction of the Engineer until they are no longer required. They shall be inspected twice a day.

If the anchors are removed, the holes shall be filled with nonshrink grout.

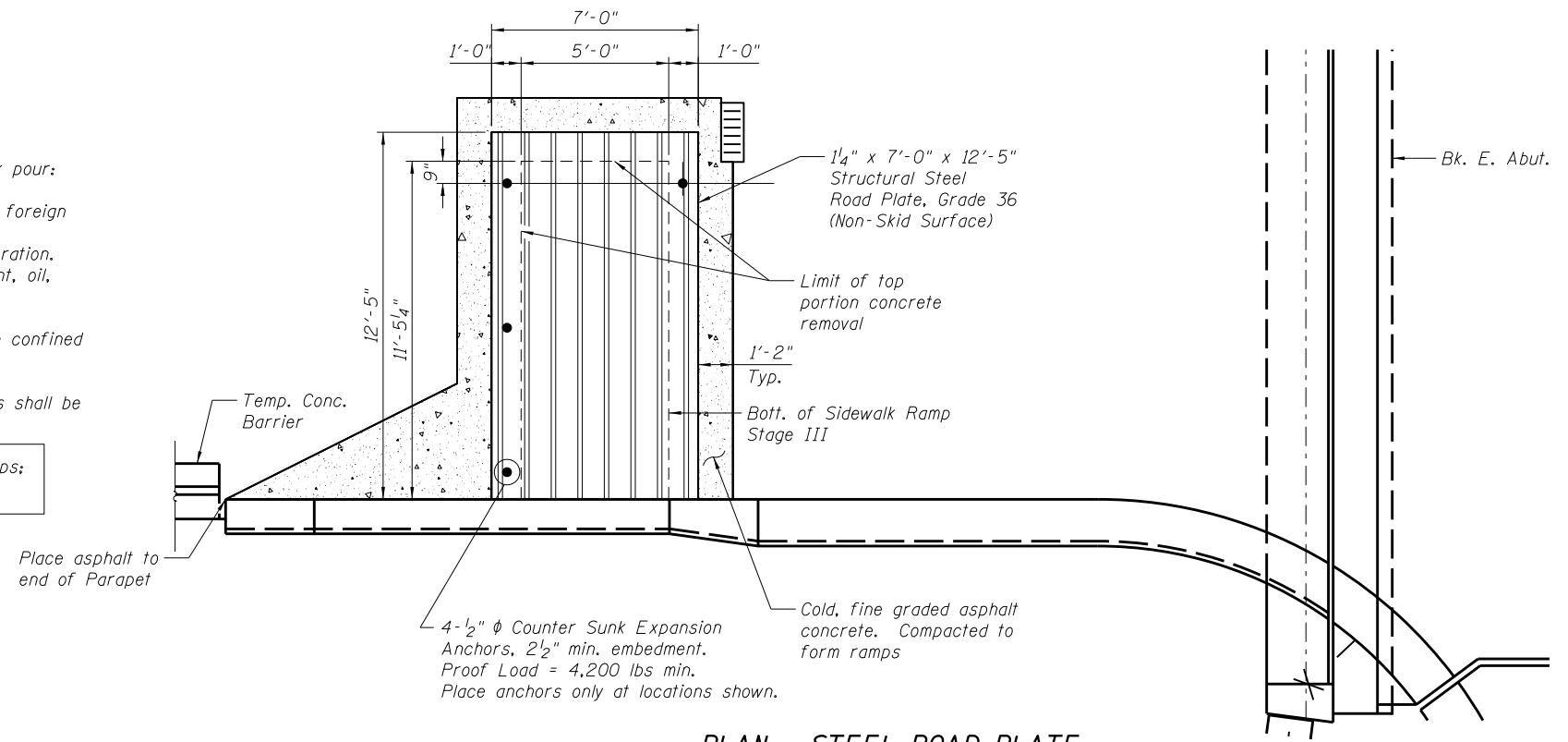
In addition to the requirements of Article 503.09 of the Standard Specifications, the following shall also apply to the surface preparation of the deck prior to the Stage III sidewalk pour:

Surface preparation shall also include the cleaning of all dust, debris, concrete fines and other foreign substances from the deck surface including vertical faces of the deck depression, and beneath reinforcement bars. Hand-held high-pressure waterblasting equipment shall be used for this operation. Exposed reinforcement bars in the deck depression shall be free of dirt, detrimental scale, paint, oil, and other foreign substances which may reduce bond with the concrete.

All dust, concrete fines, debris, including water, resulting from the surface preparation shall be confined and shall be immediately and thoroughly removed from all areas of accumulation.

Prior to placing the sidewalk, the Engineer will inspect the deck surface. All contaminated areas shall be blast cleaned again at the Contractor's expense.

Installation and subsequent removal of the steel road plate, anchors, and temporary asphalt ramps; and grout and surface preparation are included in the Concrete Superstructure item.



PLAN - STEEL ROAD PLATE
(End Stage I, Stage II)

FILE NAME = \$FILEL\$



USER NAME =	DESIGNED - JJI	REVISED
	CHECKED - JMT	REVISED
PLOT SCALE =	DRAWN - JMT	REVISED
PLOT DATE = \$DATE\$	CHECKED - JJI	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEEL ROAD PLATE DETAILS
STRUCTURE NO. 016-3035

SHEET NO. 22 OF 62 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	541Y-3-B	COOK	143	83
CONTRACT NO. 60J11				

ILLINOIS FED. AID PROJECT