STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
OFFICE OF ENGINEERING

STANDBY CONTRACT FOR EMERGENCY BRIDGE REPLACEMENT

7 SHEETS VARIOUS COUNTIES

PROJECT LOCATION
DESIGNATED LOCATIONS WITHIN THE GEOGRAPHICAL LIMITS
OF REGIONS 1 THRU 10 OF NEW YORK STATE.

ALL WORK CONTAINED UNDER THIS CONTRACT IS TO BE COVERED BY
AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS AND
UNITS OF JANUARY 2, 1995, AS AMENDED BY ADDENDA NO. 1 AND 2,
EXCEPT AS MODIFIED ON THESE SHEETS AND THE STANDBY PROPOSAL.

INDEX ON SHEET NO. 2

EMERGENCY BRIDGE CONTRACT

FED. ROAD REG. NO. STATE SHEET NO. TOTAL SHEETS
1 7

PROJECT NO.
CAPITAL PROJECT IDENTIFICATION NO. 5124.09.301

APPROVED
DATE

DEPUTY CHIEF ENGINEER (STRUCTURES)

RECOMMENDED BY
REGIONAL DESIGN ENGINEER
DATE

RECOMMENDED BY
REGIONAL CONSTRUCTION ENGINEER
DATE

RECOMMENDED BY
REGIONAL TRANSPORTATION MAINTENANCE ENGINEER
DATE

RECOMMENDED BY
REGIONAL TRAFFIC ENGINEER
DATE

APPROVED BY
REGIONAL DIRECTOR
DATE

TYPE OF CONSTRUCTION
STANDBY CONTRACT FOR EMERGENCY BRIDGE REPLACEMENT.
SUPERSTRUCTURE NOTES:

ALL STRUCTURAL STEEL MEMBERS INCLUDING BOLTED CONNECTIONS SHALL BE CLEANED TO REMOVE ALL OIL, GREASE AND OTHER FOREIGN MATERIAL PRIOR TO ASSEMBLY. CLEANING SHALL BE DONE WITH A STEEL塀 SCRAPER OR SOLVENT CLEANING. NO OTHER METHOD WILL BE PERMITTED.

ALL STRUCTURAL STEEL SHALL BE HANDLED AND ASSEMBLED COMPLYING TO NEW YORK STATE STEEL CONSTRUCTION MANUAL. SIMPLE TEMPLATES ARE PROVIDED OR INSTRUCTED AT THE FABRICATION SHOP AND ON-SITE AND ALL CONNECTIONS ARE TO BE MADE WITH 1/4" FORGED BOLTS LONGER THAN BOLTS USED TO FACILITATE UNIT ASSEMBLY.

SUBSTRUCTURE NOTES:

1. PLACEMENT OF EMBANKMENT UNDER THE SPREAD FOOTING OR PILE FOUNDATION FOR THE SUPERSTRUCTURE SHALL BE COMPLETED TO 90 PERCENT OF STANDARD PROCTOR MAXIMUM DENSITY.

2. WHENEVER EXISTING BRIDGE AND SITE CLEARING MATERIAL ARE REQUIRED TO BE REMOVED AND DISPOSED OF THE COST OF SUPPLYING A TEMPORARY AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THOSE ITEMS.

3. DURING REMOVAL OPERATIONS, THE CONTRACTOR SHALL NOT BE ALLOWED TO DISCARD CONCRETE, ASBIS, OR OTHER MATERIALS OR DEBRIS REMOVED FROM THE SITE. ANY MATERIAL REMOVED IN CHARGE OF THE CONTRACTOR IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT NO MUDMASS IS LEFT TO DETRIMENTAL TO THE SITE OR ADJACENT TO THE SITE.

4. ALL MATERIAL FALLING ON THE AREA BELOW AND ADJACENT TO THE BRIDGE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

THE ABOVE QUANTITIES ARE FOR UNIT (1) 240 SPANS, 1-LANE SUPERSTRUCTURE. EXCEPT QUANTITIES FOR ITEM SCHEDULED 1 LANE WHICH IS BASED ON NUMBER OF 42.57" x 14.7" SPAN UNITS ONE LANE SUPERSTRUCTURE.

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**GRID DECK FLOORING STORAGE LAYOUT**

(2 PANELS / STACK)

**NOT TO SCALE**

- SEE NOTE ON SWL NO. 6

**NOT IN CONTRACT FOR REFERENCE ONLY**

**NOTES**

1. THE SPACING FOR THE TIES SHALL NOT VARY BY MORE THAN 152 MM (6") AS SHOWN.

2. EACH BEAM/GIRDERS AND FLOORING PANELS SHALL BE PLACED SYMMETRICALLY OVER THE SUPPORTING TIES SUCH THAT THE ENDS DEPTH MATCH.

3. FLOORING PANELS SHALL BE STORED IN STACKS OF TWO AS DIRECTED BY THE ENGINEER.

4. THE SUMBMAS AND PANELS TO BE MARKED PROPERLY AND STORED AS DIRECTED BY ENGINEER AT SITE.

**EMERGENCY BRIDGE - PHASE II**

**STATE OF NEW YORK**

**DEPARTMENT OF TRANSPORTATION**

**FILE NAME:** 12093618W4

**REGION:** 1A

**DATE:** OCT 2001

**DRAWING NO:** 5
STEEL DECK LAYOUT PLATES
NOT TO SCALE

TYPICAL RECTANGULAR BEARING PLAN
NOT TO SCALE

NOTE:
In lieu of the Grid Deck Panel Length 2.43 m (8'-0") shown, the contractor can supply panels of uniform or varying lengths such that when units are assembled, the grid deck shall cover the entire length of beams/girders with 25 mm (1") clearances between the adjacent panels.

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED AS BUILT REVISIONS

EMERGENCY BRIDGE - PHASE II
STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

FILENAME: [file]
REGION: [region]
DATE: [date]
DRAWING NO.: [no]