

7 SHEETS VARIOUS COUNTIES



FROM SOUTH TAKE RTE 12 (NORTHERLY) TO NY MILLS EXIT - RTE 8 THEN
CHANAGO ROAD RIGHT (APPROX. 1/10 MILE FROM RTE 8 INTERCHANGE)
PROCEED ON CHANAGO RD APPROX. 1/4 MILE TO ONEIDA EAST RESIDENCY.

A map of New York State divided into 11 numbered regions. Each region is labeled with a number and contains the names of the counties it encompasses. Asterisks (*) indicate counties that contain major cities. The regions are as follows:

- Region 1:** Albany, Rensselaer, Schenectady, Schoharie, Saratoga, Warren, Washington.
- Region 2:** Hamilton, Fulton, Montgomery, Oneida, Herkimer, Madison, Otsego, Chenango.
- Region 3:** Onondaga, Syracuse, Cortland, Tompkins, Cayuga, Seneca, Yates, Wayne.
- Region 4:** Livingston, Oswego, Jefferson, Lewis, Hamilton, Warren, Saratoga, Washington.
- Region 5:** Erie, Buffalo, Niagara, Orleans, Monroe, Rochester, Genesee, Wyoming.
- Region 6:** Steuben, Chemung, Tioga, Binghamton, Cortland, Tompkins, Cayuga, Seneca, Yates, Wayne.
- Region 7:** St. Lawrence, Franklin, Clinton, Essex, Hamilton, Warren, Saratoga, Washington.
- Region 8:** Ulster, Poughkeepsie, Dutchess, Putnam, Orange, Sullivan, Delaware.
- Region 9:** Otsego, Chenango, Madison, Herkimer, Oneida, Lewis, Jefferson, Oswego, Livingston, Yates, Seneca, Cortland, Tompkins, Cayuga, Seneca, Yates, Wayne.
- Region 10:** Suffolk, Hauppauge, Nassau, Westchester, Rockland, Putnam, Orange, Sullivan, Delaware.
- Region 11:** New York City.

RECOMMENDED BY		RECOMMENDED BY		RECOMMENDED BY		RECOMMENDED BY		APPROVED BY	
REGIONAL DESIGN ENGINEER	DATE	REGIONAL CONSTRUCTION ENGINEER	DATE	REGIONAL TRANSPORTATION MAINTENANCE ENGINEER	DATE	REGIONAL TRAFFIC ENGINEER	DATE	REGIONAL DIRECTOR	DATE

APPROVED
DATE: _____
----- DEPUTY CHIEF ENGINEER (STRUCTURES)

EMERGENCY BRIDGE CONTRACT			
FED. ROAD REG. NO.	STATE	SHEET NO.	TOTAL SHEETS
1	N.Y.	1	7
FEDERAL AID PROJECT NO.			
CAPITAL PROJECT IDENTIFICATION NO. S124.09.301			

DESIGN CHECKED BY L.A. MAGUIRE ESTIMATED BY L.A. MAGUIRE DRAFTED BY MARK BUSH CHECKED BY L.A. MAGUIRE
DESIGN SUPERVISOR AYAZ H. MALIK JOB MANAGER ART A. CRAWFORD DESIGNED BY

GENERAL NOTES:

DESIGN SPECIFICATION: NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES WITH ALL PROVISIONS IN EFFECT AS OF JANUARY 17, 2002.

LIVE LOAD: MS18 (HS20-44)

MATERIAL AND CONSTRUCTION SPECIFICATIONS: ALL WORK COMTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (METRIC UNITS) OF JANUARY 2, 1995, AS AMENDED BY ADDENDA NOS. 1 AND 2, EXCEPT AS MODIFIED ON THESE PLANS AND IN THE ITEMIZED PROPOSAL.

THE CONTRACTOR'S ATTENTION IS DIRECTED TO SUBSECTION 105-09, WORK AFFECTING RAILROADS OF THE STANDARD SPECIFICATIONS.

DWG. NOS. 3, 4, 5 AND 6 ARE INCLUDED FOR INFORMATION PURPOSES ONLY. ALL SUPERSTRUCTURE ELEMENTS SHOWN ON THESE DRAWINGS ARE FABRICATED READY TO ASSEMBLE AND ARE STORED IN UTICA, N.Y.

FOLLOWING IS THE SUMMARY OF QUANTITIES FOR THE MAIN MEMBERS STORED AT ONEIDA EAST RESIDENCY. THE EXACT DETAILS AND DIMENSIONS ARE AS SHOWN ON THE CONTRACT PLANS.

MAIN MEMBERS*	QTY.
W760x147 - 18.64 m LONG (W30x99 - 61'-2" LONG)	6
W840x193 - 24.74 m LONG (W33x130 - 81'-2" LONG)	6
W920x238 - 30.83 m LONG (W36x160 - 101'-2" LONG)	12
PLATE GIRDERS (1.12 m x 11 mm WEB 457 mm x 29 mm FLANGES) - 43.03 m LONG (PLATE GIRDERS 44" X 1/8" WEB 18" X 1/8" FLANGES - 141'-2" LONG)	4

* WITH ALL CONNECTION p'S, INTERMEDIATE STIFFENERS AND BEARING STIFFENERS.

WEIGHT OF COMPLETE SUPERSTRUCTURE UNIT FOR SHIPPING PURPOSES			
SPAN	NUMBER OF 2-LANE SUPERSTRUCTURES STORED	WEIGHT OF ONE 2-LANE SUPERSTRUCTURE UNIT	TOTAL WEIGHT
18.29 m (60')	1	364.75 KN (82 KIPS)	364.75 KN (82 KIPS)
24.38 m (80')	1	533.79 KN (120 KIPS)	533.79 KN (120 KIPS)
30.48 m (100')	2	747.30 KN (168 KIPS)	1494.60 KN (336 KIPS)
42.67 m (140')	1	1281.09 KN* (288 KIPS)*	1281.09 KN* (288 KIPS)*

* FOR ONE LANE (AVAILABLE), 640.54 KN (144 KIPS)

SUPERSTRUCTURE NOTES:

ALL STRUCTURAL STEEL MEMBERS INCLUDING BOLTED CONNECTIONS SHALL BE CLEANED TO REMOVE ALL DIRT, GREASE AND OTHER FOREIGN MATERIAL PRIOR TO ASSEMBLY. CLEANING SHALL BE DONE IN ACCORDANCE WITH SSPC-SP1, SOLVENT CLEANING. NO OTHER METHOD WILL BE PERMITTED.

ALL STRUCTURAL STEEL SHALL BE HANDLED AND ASSEMBLED CONFORMING TO NEW YORK STATE STEEL CONSTRUCTION MANUAL (SCM). TEMPLATES ARE PROVIDED TO ASSURE FABRICATION ACCURACY AND FIT. THE CROSSFRAMES ARE PROVIDED WITH OVERSIZE HOLES 5 mm (3/16") LARGER THAN BOLT SIZE TO FACILITATE UNIT ASSEMBLY.

SUBSTRUCTURE NOTES:

1. PLACEMENT OF EMBANKMENT UNDER THE SPREAD FOOTING OR PILE FOUNDATION FOR THE SUBSTRUCTURE SHALL BE COMPLETED TO 95 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 DISPOSAL 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 DROP WASTE CONCRETE, DEBRIS AND OTHER MATERIALS TO THE AREA BELOW THE BRIDGE EXCEPT WHERE THE ENGINEER IN CHARGE SPECIFICALLY PERMITS THE DROPPING OF MATERIAL. PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL.

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

FED ROAD REG. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.		2	7
ONEIDA COUNTY RESIDENCY				
UTICA				
ONEIDA COUNTY				
P.I.N. S124.09		B.I.N.		


ESTIMATE OF QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
16634.9701 M	STANDBY	L.S.	NEC.
16634.9702 M	LOAD TEMPORARY SUPERSTRUCTURES	EA.	8
16634.9703 M	TRANSPORT TEMPORARY SUPERSTRUCTURES	METRIC TON-KILOMETER	84 912.00
16634.9704 M	DEMOLISH, REMOVE AND DISPOSE OF EXISTING MATERIAL - LABOR AND MATERIAL - FIXED BID	L.S.	NEC.
16634.9705 M	DEMOLISH, REMOVE AND DISPOSE OF EXISTING MATERIAL - OVERHEAD & PROFIT	PERCENT	30,000
16634.9706 M	DEMOLISH, REMOVE AND DISPOSE OF EXISTING MATERIAL - EQUIPMENT COST	PERCENT	15,000
16634.9707 M	SUBSTRUCTURE INSTALLATION - LABOR & MATERIAL - FIXED BID	L.S.	NEC.
16634.9708 M	SUBSTRUCTURE INSTALLATION - OVERHEAD & PROFIT	PERCENT	525,000
16634.9709 M	SUBSTRUCTURE INSTALLATION - EQUIPMENT COSTS	PERCENT	111,000
16634.9710 M	SUPERSTRUCTURE INSTALLATION - LABOR & MATERIAL - FIXED BID	L.S.	NEC.
16634.9711 M	SUPERSTRUCTURE INSTALLATION - OVERHEAD & PROFIT	PERCENT	140,000
16634.9712 M	SUPERSTRUCTURE INSTALLATION - EQUIPMENT COST	PERCENT	86,600
16634.9713 M	BRIDGE APPROACH WORK - LABOR AND MATERIAL - FIXED BID	L.S.	NEC.
16634.9714 M	BRIDGE APPROACH WORK - OVERHEAD AND PROFIT	PERCENT	20,000
16634.9715 M	BRIDGE APPROACH WORK - EQUIPMENT COSTS	PERCENT	10,000
63696.0091 M	EMERGENCY MOBILIZATION	L.S.	NEC.
697.01 M	INTERIM PAYMENT	F.L.S.	NEC.

THE ABOVE QUANTITES ARE FOR 42.67 m (140') SPAN, 2 LANE SUPERSTRUCTURES, EXCEPT QUANTITY FOR ITEM 16634.9702 M, WHICH IS BASED ON NUMBER OF 42.67 m (140') SPAN UNITS ONE LANE SUPERSTRUCTURES.

INDEX	
SHEET NO.	DESCRIPTION
1	COVER SHEET AND LOCATION MAP
2	NOTES - ESTIMATE OF QUANTITIES AND INDEX
3	TRANSVERSE SECTION - GIRDER ELEVATION - DECK STRINGER CONNECTIONS
4	FRAMING PLAN - CAMBER TABLE - RAILING DETAIL
5	BEAM/GIRDER AND DECK FLOORING STORAGE LAYOUT
6	BRIDGE BEARING AND STEEL GRID DECK FLOORING
7	SUBSTRUCTURE DETAILS

NOTE: ENGLISH DIMENSIONS ARE SHOWN IN PARENTHESIS.

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED

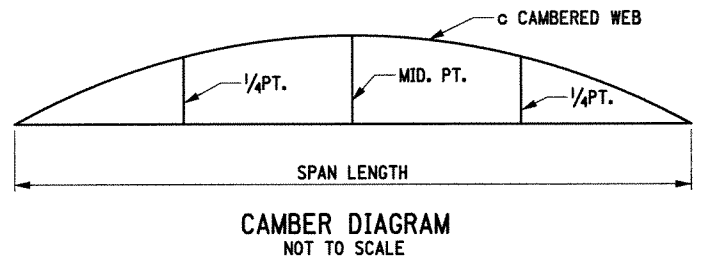
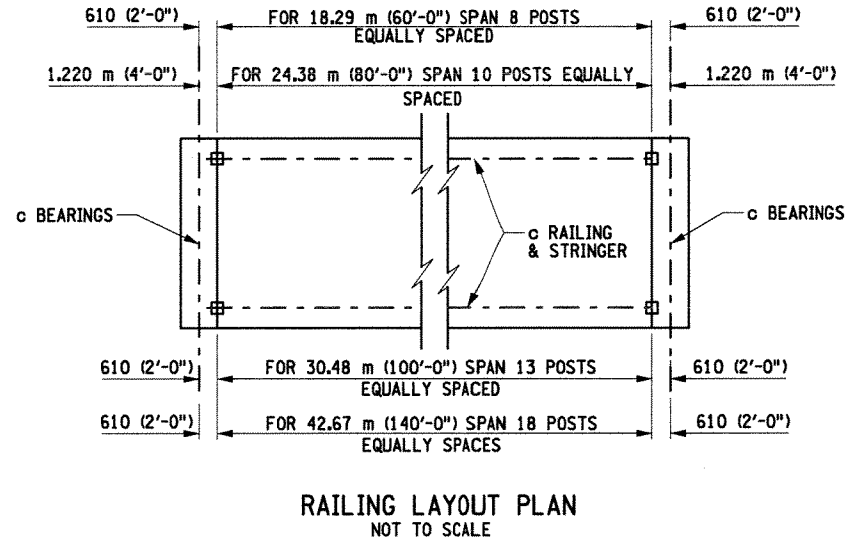
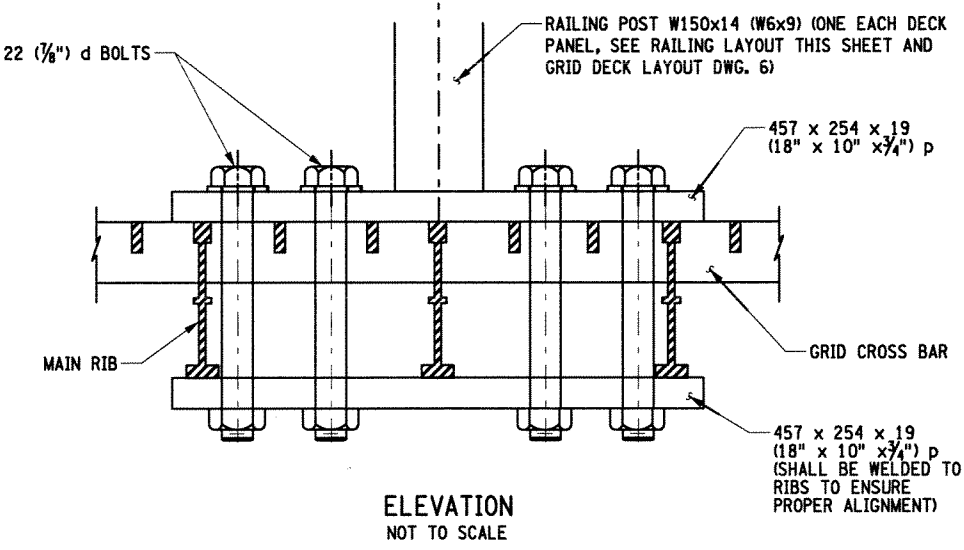
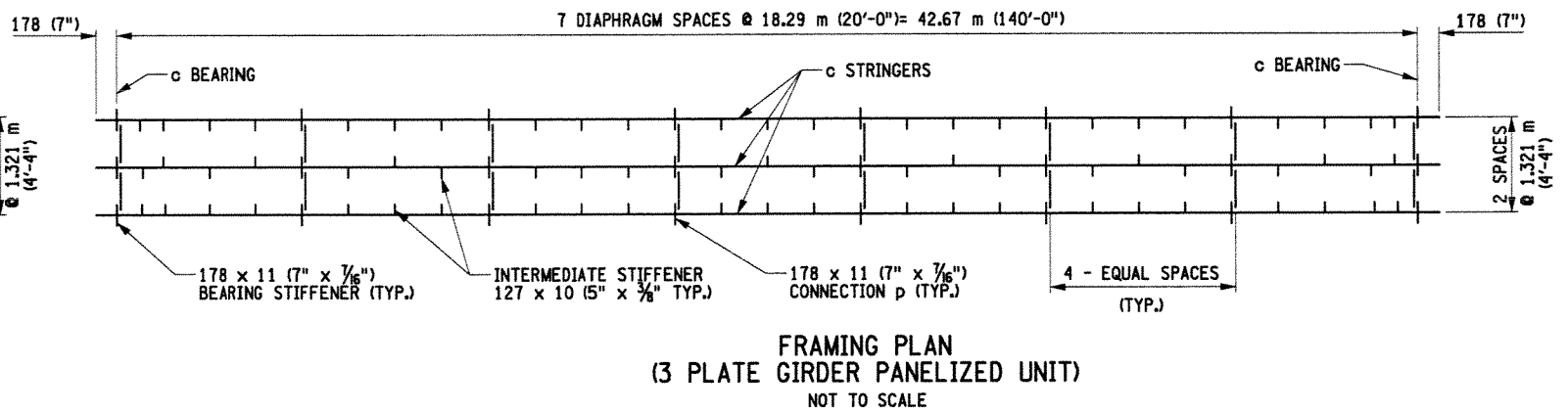
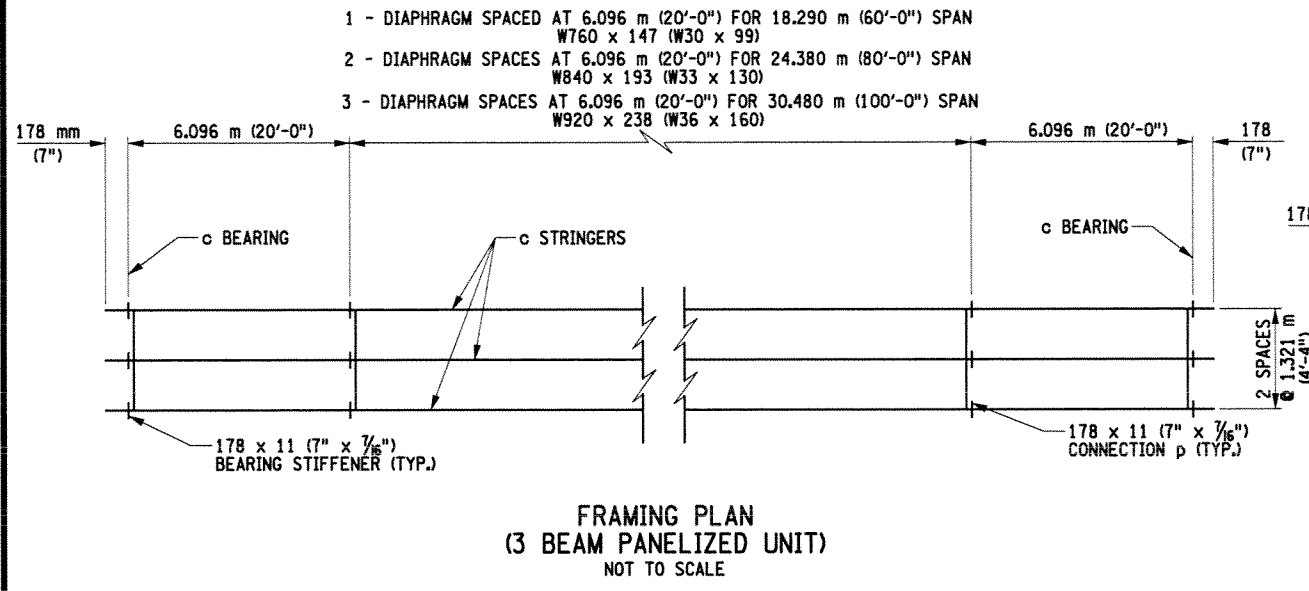
AS BUILT REVISIONS			
SIGNATURE		DATE	
NOTES - ESTIMATE OF QUANTITIES AND INDEX			
EMERGENCY BRIDGE PHASE II			
			
STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION			
FILENAME 124083AB.N1A	REGION	DATE JAN 2002	DRAWING NO. 2

NOTE:
CAP SCREW HOLES SHALL BE DRILLED AND TAPPED. GIRDERS
SHALL BE SHIPPED WITH CAP SCREWS IN ALL HOLES TO PROTECT
THE THREADS.
THE TAPPED HOLES SHALL BE LUBRICATED WITH AN APPROVED
ALUMINUM OR ZINK PASTE THAT WILL PREVENT THE BOLTS FROM
SEIZING IN THE HOLES.

DESIGN SUPERVISOR AYAZ H. MALIK JOB MANAGER ART A. CRAWFORD DESIGNED BY L.A. MAGUIRE CHECKED BY L.A. MAGUIRE DRAFTED BY MARK BUSH CHECKED BY L.A. MAGUIRE

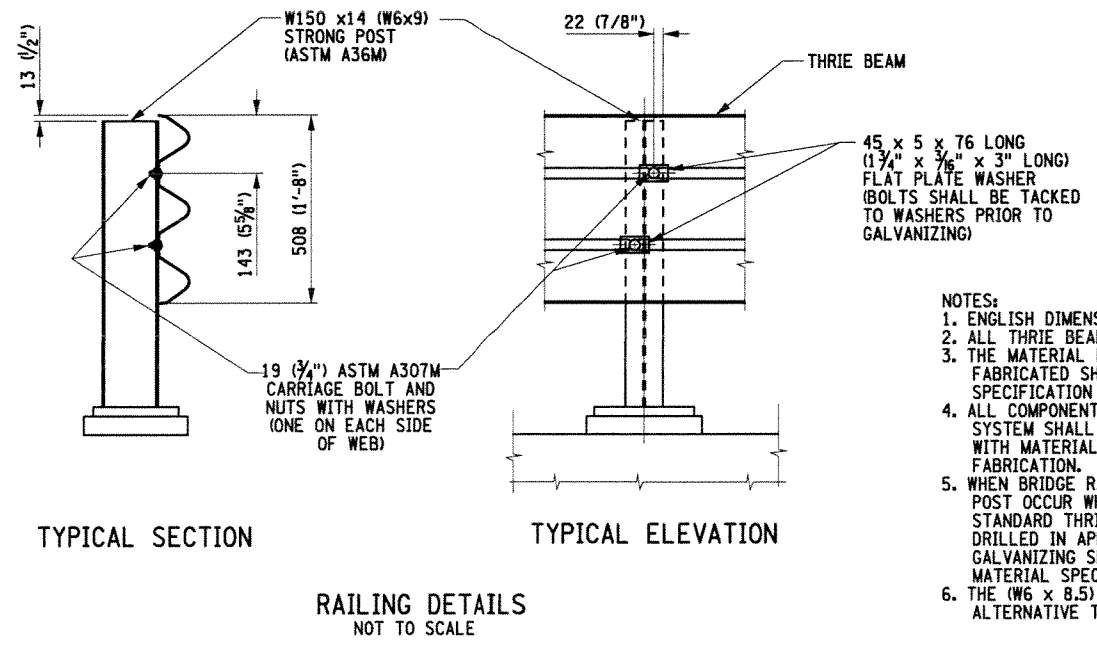
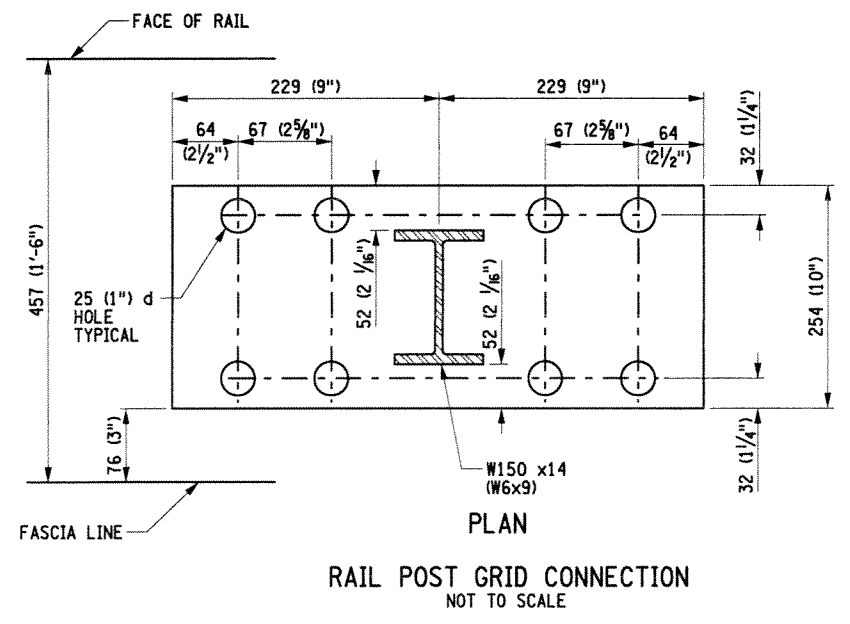
FED ROAD REG. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.		4	7
ONEIDA COUNTY RESIDENCY				
UTICA				
ONEIDA COUNTY				
P.I.N. S124.09			B.I.N.	

NOT IN CONTRACT
FOR REFERENCE ONLY



CAMBER TABLE			
SPAN LENGTH	c BEARINGS	1/4 POINT	MID. POINT
18.29 m (60'-0")	0	9 mm (0.031')	13 mm (0.043')
24.38 m (80'-0")	0	20 mm (0.066')	28 mm (0.093')
30.48 m (100'-0")	0	38 mm (0.126')	54 mm (0.176')
42.67 m (140'-0")	0	74 mm (0.244')	105 mm (0.343')

- CAMBER NOTES:
1. THE CAMBER SHOWN IN THE TABLE IS THE CAMBER REQUIRED TO OFFSET THE DEFLECTION DUE TO THE DEAD WEIGHT OF THE STRINGER, GRID DECK AND THE RAILING.
 2. THE TOTAL CAMBER IS THE SUM OF DEAD WEIGHT OF THE STRINGER, GRID DECK AND THE RAILINGS. ALL CAMBER OFFSETS ARE MEASURED VERTICALLY TO THE TOP OF THE WEB FROM A STRAIGHT REFERENCE LINE DRAWN FROM THE INTERSECTION OF THE TOP OF THE WEB AND CENTERLINE OF THE BEARING. AT ONE END OF THE GIRDER TO THE CORRESPONDING POINT AT THE OTHER OF THE GIRDER.
 3. POSITIVE NUMBERS IN THE TABLE ARE ABOVE THE STRAIGHT REFERENCE LINE.
 4. THE CAMBER OFFSETS ARE TABULATED IN MILLIMETERS.

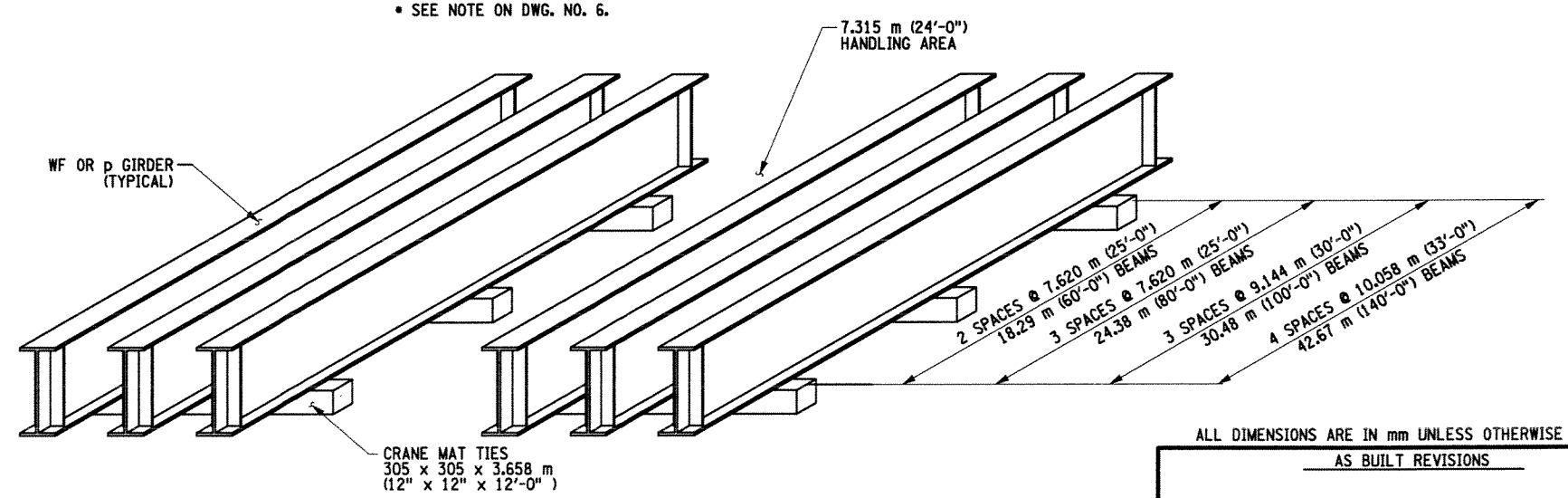
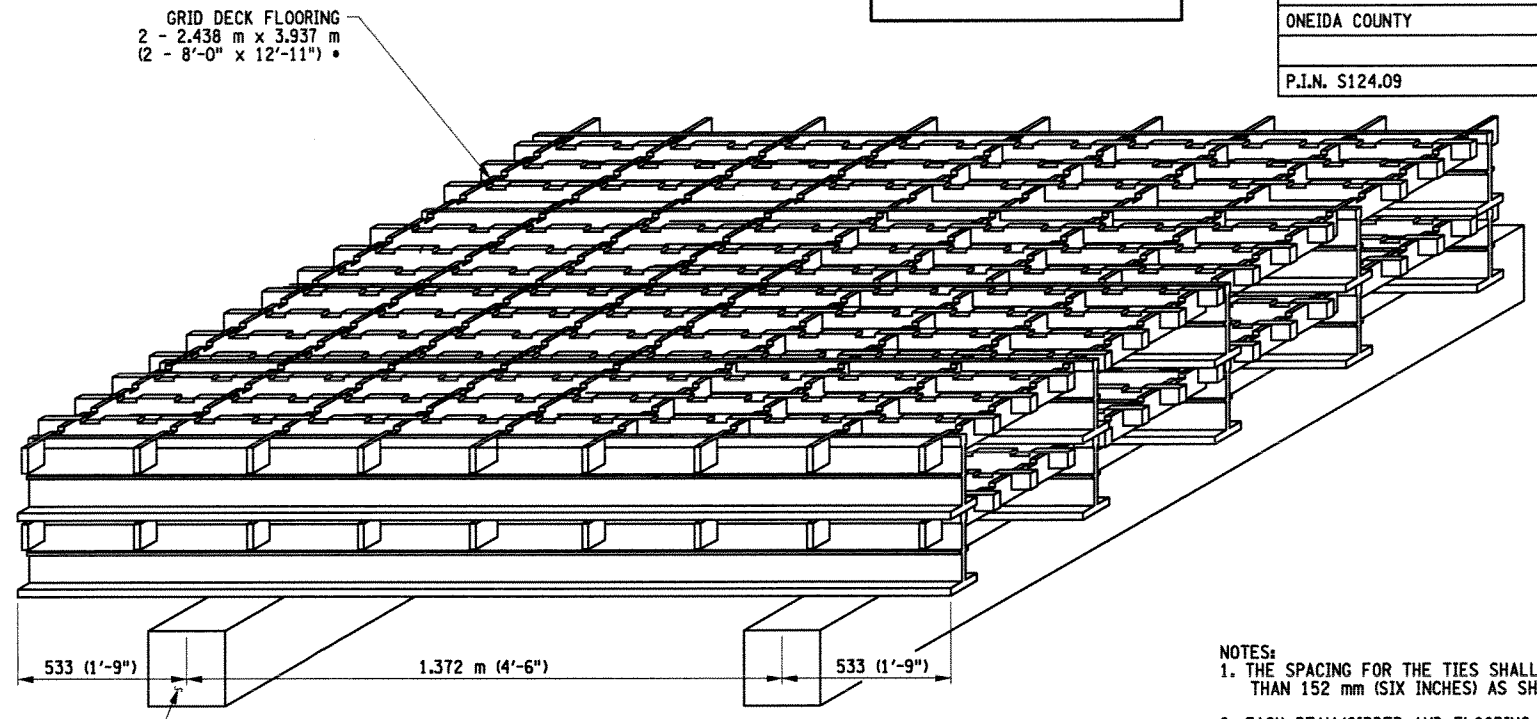
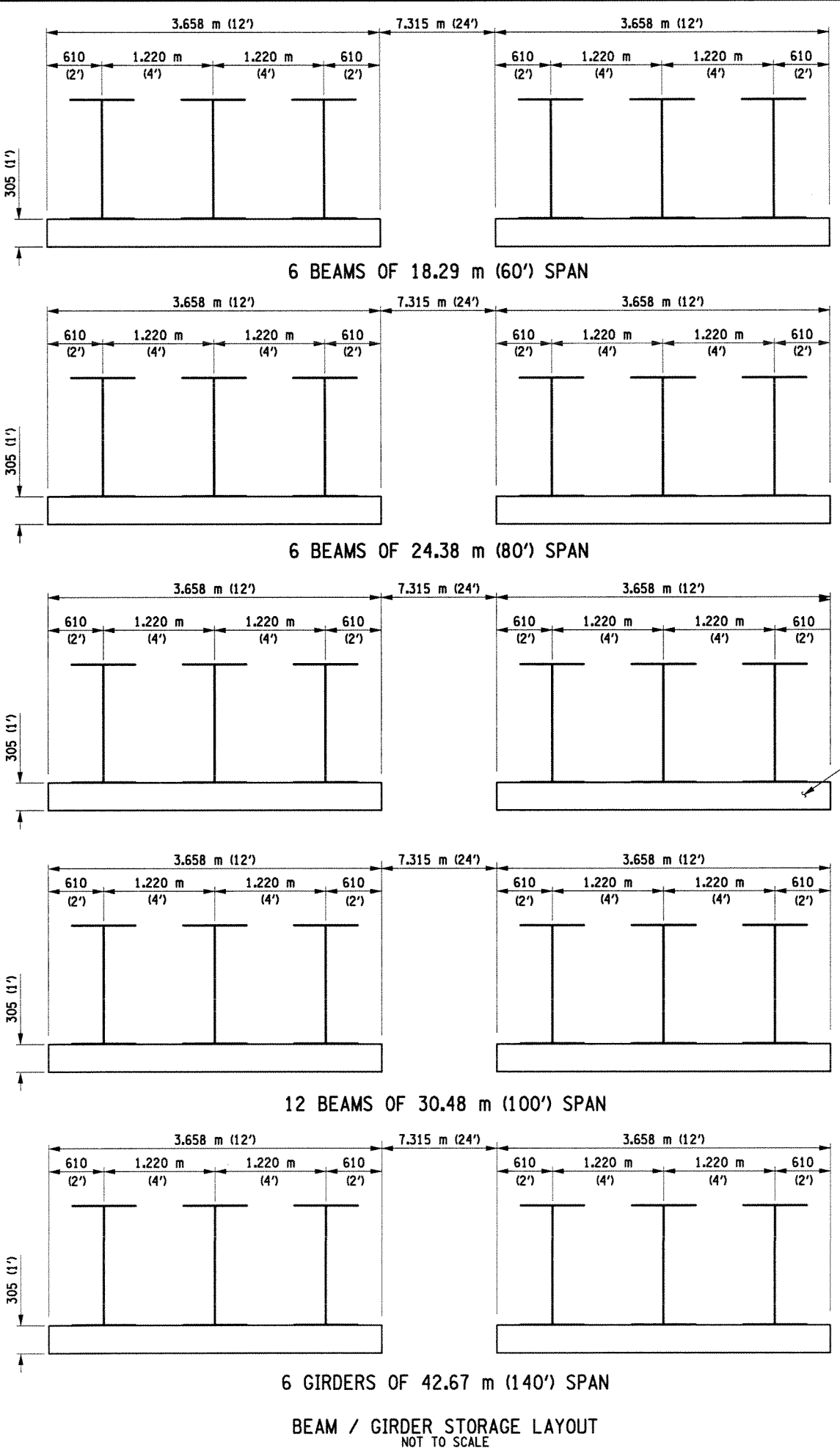


- NOTES:
1. ENGLISH DIMENSIONS ARE SHOWN IN PARENTHESIS.
 2. ALL THRIE BEAM SECTIONS SHALL BE 10 GAUGE.
 3. THE MATERIAL FROM WHICH THE THRIE BEAM IS FABRICATED SHALL CONFORM TO MATERIAL SPECIFICATION 710-20.
 4. ALL COMPONENTS OF THE THRIE BEAM UPGRADING SYSTEM SHALL BE GALVANIZED IN ACCORDANCE WITH MATERIAL SPECIFICATION 719-01 AFTER FABRICATION.
 5. WHEN BRIDGE RAILING POSTS AND/OR HIGHWAY POST OCCUR WHERE THERE ARE NO HOLES IN THE STANDARD THRIE BEAM SECTION, HOLES SHALL BE DRILLED IN APPROPRIATE LOCATIONS AND THE GALVANIZING SHALL BE REPAIRED ACCORDING TO MATERIAL SPECIFICATION 719-01.
 6. THE (W6 x 8.5) SHAPE IS AN ACCEPTABLE ALTERNATIVE TO THE W150 x 14 (W6 x 9).

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED
AS BUILT REVISIONS

SIGNATURE	DATE
FRAMING PLAN CAMBER TABLE RAILING DETAILS	
EMERGENCY BRIDGE - PHASE II	
STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION	
FILENAME 124083AB.F1A	REGION
DATE JAN 2002	DRAWING NO. 4

DESIGN SUPERVISOR AYAZ H. MALIK JOB MANAGER ART A. CRAWFORD DESIGNED BY L.A. MAGUIRE ESTIMATED BY L.A. MAGUIRE DRAFTED BY MARK BUSH CHECKED BY L.A. MAGUIRE



NOT IN CONTRACT
FOR REFERENCE ONLY

FED ROAD REG. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.		5	7
ONEIDA COUNTY RESIDENCY				
UTICA				
ONEIDA COUNTY				
P.I.N. S124.09			B.I.N.	

- NOTES:
1. THE SPACING FOR THE TIES SHALL NOT VARY BY MORE THAN 152 mm (SIX INCHES) AS SHOWN.
 2. EACH BEAM/GIRDER AND FLOORING PANEL SHALL BE PLACED SYMMETRICALLY OVER THE SUPPORTING TIES SUCH THAT THE ENDS OVERHANG EQUALLY.
 3. FLOORING PANELS SHALL BE STORED IN STACKS OF TWO, AS DIRECTED BY THE ENGINEER.
 4. THE DIAPHRAGMS AND RAILINGS TO BE MARKED PROPERLY AND STORED AS DIRECTED BY ENGINEER AT SITE.

• SEE NOTE ON DWG. NO. 6.

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED
AS BUILT REVISIONS

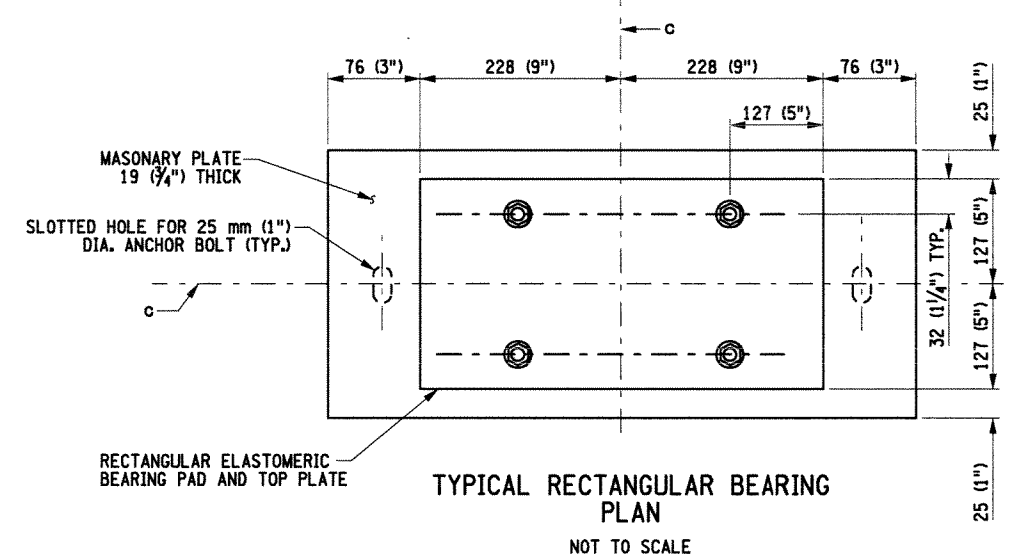
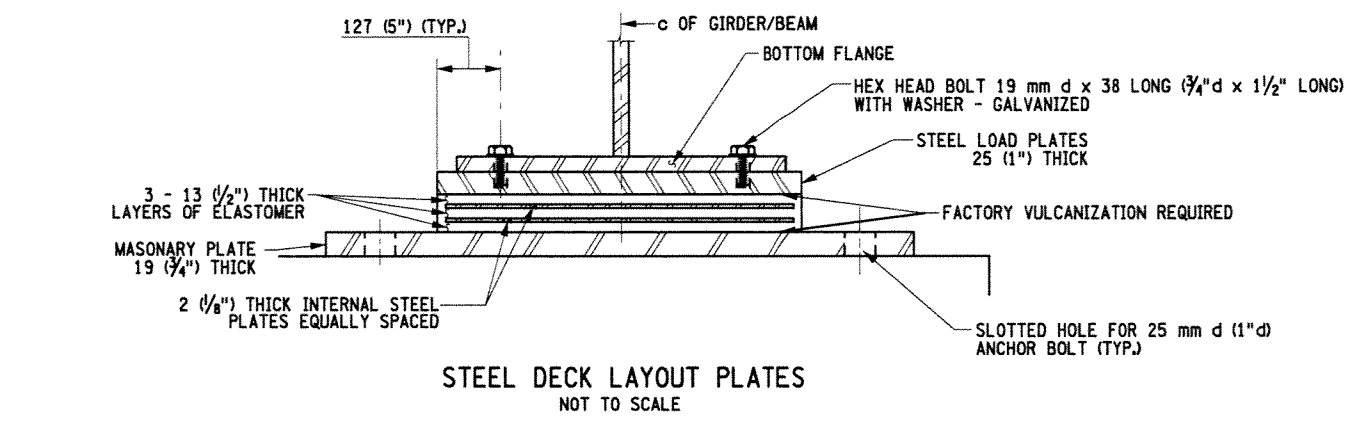
SIGNATURE		DATE	
BEAM / GIRDER AND DECK FLOORING STORAGE LAYOUT			
EMERGENCY BRIDGE - PHASE II			
STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION			
FILENAME 124083AB.MGA	REGION	DATE JAN 2002	DRAWING NO. 5

NOTE:
1. ENGLISH DIMENSIONS ARE SHOWN IN PARENTHESIS.

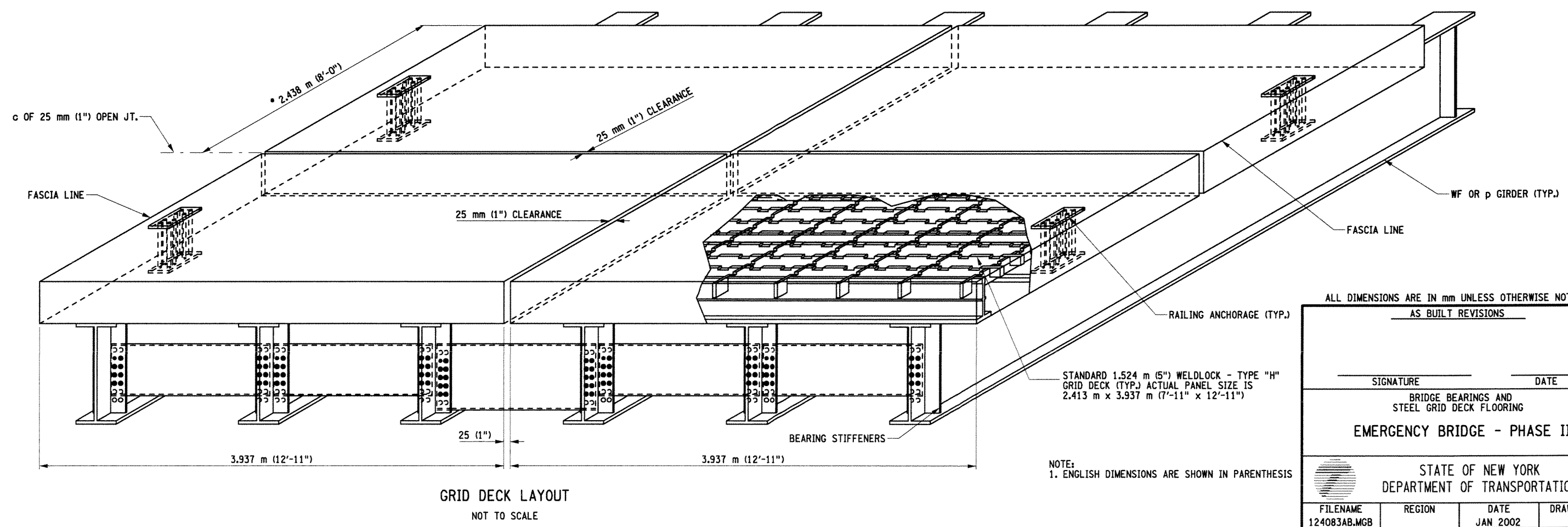
DESIGN SUPERVISOR AYAZ H. MALIK JOB MANAGER ART A. CRAWFORD DESIGNED BY
CHECKED BY L.A. MAGUIRE ESTIMATED BY L.A. MAGUIRE DRAFTED BY MARK BUSH CHECKED BY L.A. MAGUIRE

FED ROAD REG. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.		6	7
ONEIDA COUNTY RESIDENCY				
UTICA				
ONEIDA COUNTY				
P.I.N. S124.09			B.I.N.	

NOT IN CONTRACT
FOR REFERENCE ONLY



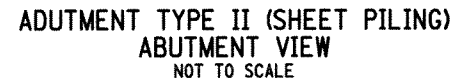
NOTE:
IN LIEU OF THE GRID DECK PANEL LENGTH 2.413 m (7'-11\") SHOWN, THE CONTRACTOR CAN SUPPLY PANELS OF UNIFORM OR VARYING LENGTHS SUCH THAT WHEN UNITS ARE ASSEMBLED, THE GRID DECK SHALL COVER THE ENTIRE LENGTH OR BEAMS/GIRDERS WITH 25 mm (1\") CLEARANCE BETWEEN THE ADJACENT PANELS



NOTE:
1. ENGLISH DIMENSIONS ARE SHOWN IN PARENTHESIS

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED			
<u>AS BUILT REVISIONS</u>			
SIGNATURE		DATE	
BRIDGE BEARINGS AND STEEL GRID DECK FLOORING			
EMERGENCY BRIDGE - PHASE II			
STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION			
FILENAME 124083AB.MGB	REGION	DATE JAN 2002	DRAWING NO. 6

ONEIDA COUNTY RESIDENCY	
UTICA	
ONEIDA COUNTY	
P.I.N. S124.09	B.I.N.



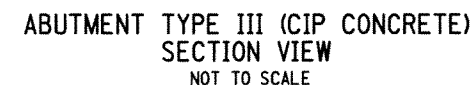
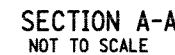
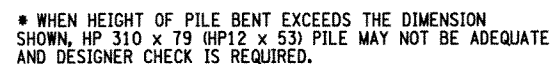
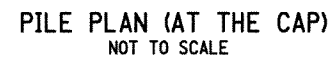
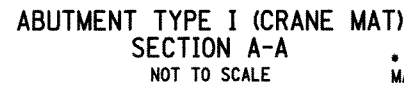
SPEC. ITEM NO.	QUANTITY TABLE				
	SPEC. ITEM DESCRIPTION	UNIT	TYPE I	TYPE II	TYPE III
203.21 M	SELECT STRUCTURE FILL	z	88.8	229.5	88.8
551.13 M	FURNISHING EQUIPMENT FOR DRIVING PILES	L.S.	—	NEC.	—
552.02 M	PERMANENT STEEL SHEET PILING	s	—	409.7	—
555.0104 M	FOOTING CONCRETE, CLASS A	z	—	3.1	65.8
555.0105 M	CONCRETE FOR STRUCTURES, CLASS A	z	—	—	25.2
556.0201 M	UNCOATED BAR REINFORCEMENT FOR CONCRETE STRUCTURES	kg	—	116.6	2477.8
594.03 M	TREATED TIMBER AND LUMBER	z	149.8	—	—
620.10 M	GALVANIZED GABIONS	z	65.8	—	—
699.04 M	MOBILIZATION	L.S.	—	NEC.	—

NOTE:
THE QUANTITY SHOWN IN THE ABOVE TABLE WILL BE PAID FOR UNDER
PAYMENT ITEM NOS. 16634.9707 M, 16634.9708 M AND 16634.9709 M.

SPANS m (FT.)	DEAD LOAD REACTION AT EACH BRIDGE SUPPORT KN/GIRDER (KIPS/GIRDER)	MAX (L.L.+I) REACTION AT EACH BRIDGE SUPPORT KN/GIRDER (KIPS/GIRDER)
18.29 (60')	31.14 (7)	160.14 (36)
24.38 (80')	44.48 (10)	164.58 (37)
30.48 (100')	62.28 (14)	169.03 (38)
42.67 (140')	106.76 (24)	173.48 (39)

SHEET PILING ABUTMENT DESIGN DATA				
MINIMUM SECTION MODULUS REQUIRED		X	Y	
1053.5	z/m (19.6) CUBIC IN./FT.	1.83 m (6')	4.88 m (16')	
1456.6	z/m (27.1) CUBIC IN./FT.	2.44 m (8')	5.18 m (17')	
1956.5	z/m (36.4) CUBIC IN./FT.	3.04 m (10')	5.79 m (19')	
2526.2	z/m (47.0) CUBIC IN./FT.	3.66 m (12')	6.40 m (21')	
3203.47	z/m (59.6) CUBIC IN./FT.	4.27 m (14')	7.32 m (24')	

NOTE:
THE CONTRACTORS ATTENTION IS DIRECTED TO THE FACT THAT DUE TO THE NATURE
OF EMERGENCY CONDITIONS, THE EXACT DETAILS OF THE WORK CANNOT BE SHOWN.
ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS.
THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS.



NOTES:
BAR REINFORCEMENT (GRADE 60)
SHALL MEET THE REQUIREMENTS
OF SUBSECTION 709-01.

ALL OTHER REINFORCEMENT
INCLUDING DOWELS ARE #16 (#5)
@ 457 mm (1'-6") SPACING. COVER
75 mm (3") IN FOOTING, 50 mm (2")
ALL OTHERS.

NOTE:
FOR A TWO OF MORE THAN 2 SPAN TEMPORARY BRIDGE, THE REQUIRED QUANTITY OF H-PILES FOR EACH BENT (SHOWN ON THIS SHEET) WILL BE 24,384 m (80 LF) FOR A SINGLE LANE AND 76,200 m (250 LF) FOR A TWO LANE BRIDGE. THESE QUANTITIES ARE BASED ON MAXIMUM DESIGN HEIGHT OF 4.572 m (15'-0") FOR SINGLE LANE AND 7.315 m (24'-0") FOR TWO LANE BRIDGE.

GENERAL NOTE:
1. ENGLISH DIMENSIONS ARE SHOWN IN PARENTHESIS.

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED
AS BUILT REVISIONS

SIGNATURE _____ DATE _____

SUBSTRUCTURE DETAILS

EMERGENCY BRIDGE
PHASE II

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

FILENAME	REGION	DATE	DRAWING NO.
124083AB.S1A		JAN 2002	7