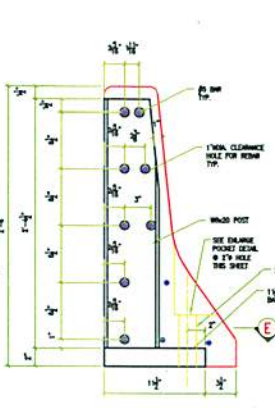
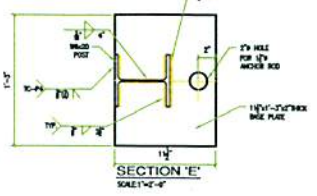




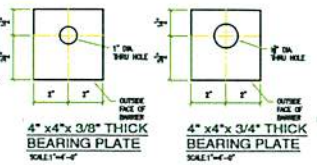
SECTION 'A'
SCALE 1/4"=1'-0"



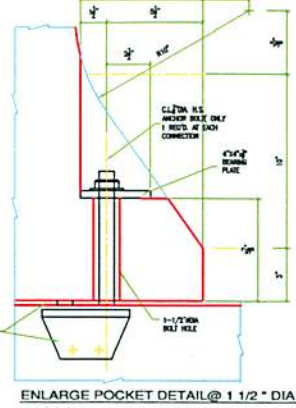
SECTION 'B'
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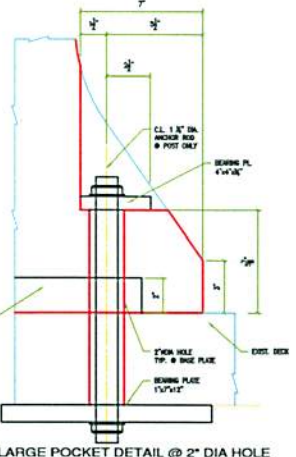
SECTION 'E'
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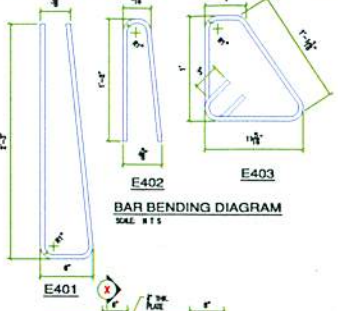
DETAIL 'C'
SCALE 1/4"=1'-0"



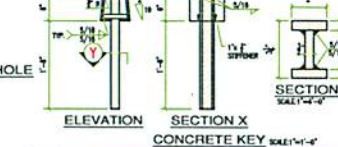
ENLARGE POCKET DETAIL @ 1 1/2" DIA HOLE
SCALE 1/4"=1'-0"



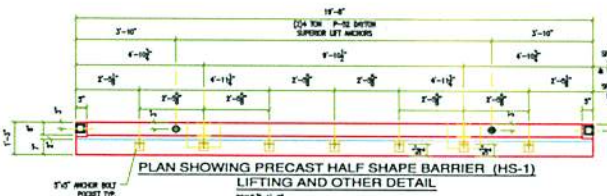
ENLARGE POCKET DETAIL @ 2" DIA HOLE
SCALE 1/4"=1'-0"



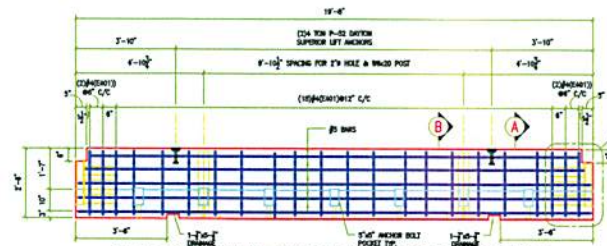
BAR BENDING DIAGRAM
SCALE 1/4"=1'-0"



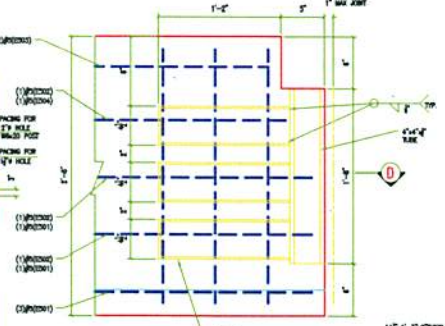
SECTION 'Y'
SCALE 1/4"=1'-0"



PLAN SHOWING PRECAST HALF SHAPE BARRIER (HS-1)
LIFTING AND OTHER DETAIL
SCALE 1/4"=1'-0"



ELEVATION SHOWING PRECAST HALF SHAPE BARRIER (HS-1)
REINFORCEMENT & OTHER DETAIL
SCALE 1/4"=1'-0"



REINFORCEMENT SCHEDULE					
BAR #	SIZE OF BAR	USE	TOTAL LENGTH	QUANTITY	LOCATION
E401	#4	VERT	8'-0"	22	SEE ELEVATION
E402	#4	STRIP	8'-11"	22	SEE ELEVATION
E403	#4	STRIP	6'-0"	22	SEE ELEVATION
E501	#4	STRIP	18'-0"	5	SEE ELEVATION & SECT. X
E502	#4	STRIP	18'-0"	3	SEE ELEVATION & SECT. X
E503	#4	STRIP	18'-0"	2	SEE ELEVATION & SECT. X
E504	#4	STRIP	18'-11"	1	SEE ELEVATION & SECT. X

- NOTES:
- ALL STEEL SHALL BE A305 OR IN ACC. TO OR A305 STEEL.
 - CONCRETE FOR THIS BARRIER SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.
 - ALL CONCRETE REINFORCEMENT SHALL BE AS SHOWN.
 - ALL BARS SHALL BE LAPED OR WELDED AS SHOWN. ALL BARS SHALL BE LAPED TO 40X BAR DIA AND SHALL BE WELDED TOGETHER.
 - ALL BARS SHALL BE LAPPED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW YORK STATE STEEL CONNECTION MANUAL AND AASHTO/AASHTO 11.5.
 - BRIDGE POCKETS ARE TO BE PROVIDED FOR HOLES IN CONCRETE BARS SHOWN UNLESS NOTED OTHERWISE.
 - BAR BENDING IS BASED ON CONNECTIONS TO BE DEVELOPED AND NOT DEVELOPED AS SHOWN.

NO.	ZONE	REVISION DESCRIPTION	BY	DATE	APPROV

REPLACEMENT OF THE BRIDGE DECK					
HALF SHAPE BARRIER HS-1 PLAN, SECTION, REINFORCEMENT, AND OTHER DETAILS					
DWG. NO.	SCALE	DATE	JOB. NO.	REV	
HS-1	AS NOTED		04-119		

DESIGN CONSULTANT:
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INSPECTION CONSULTANT TEAM

PREPARED BY:
IN CHARGE: Z.R.
CHECKED BY: DATE

P.E. SEAL



ORIGINAL SIZE IN INCHES

