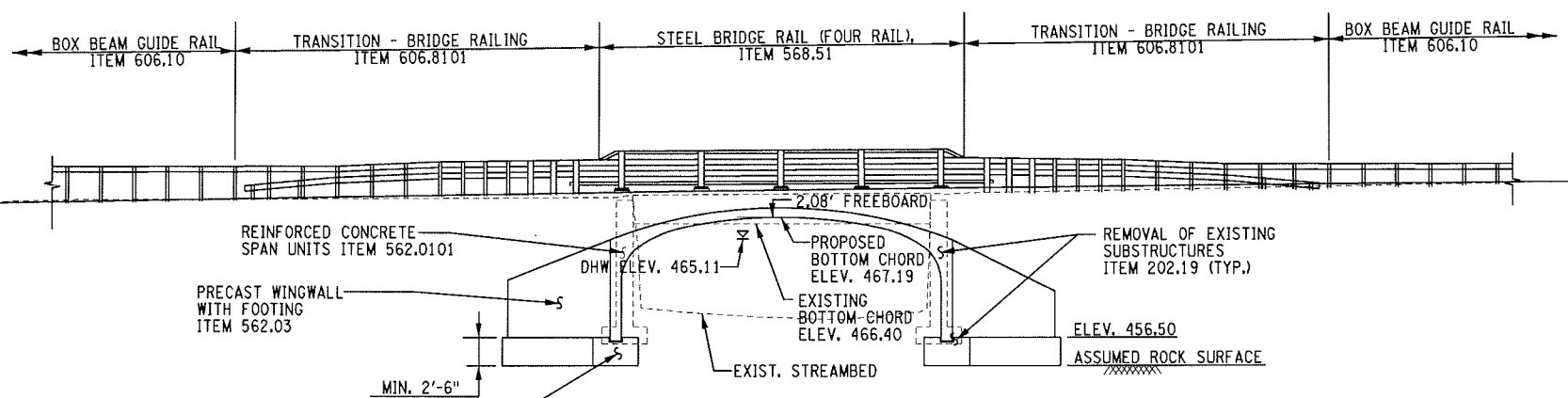


PLAN



ELEVATION

LOAD RATING (LOAD FACTOR)		
INVENTORY	HS	TONS
OPERATING	HS	TONS

(TABLE TO BE FILLED IN BY E.I.C.)

HYDRAULIC SUMMARY				
RECURRENCE INTERVAL	PEAK DISCHARGE	PROPOSED OPENING (LOW BEAM ELEV. = 467.19 ft)		
		AVERAGE VELOCITY	WATER SURF. EL.	FREE BOARD
10 YEAR	710 cfs	5.21 (ft/s)	463.97 ft	3.22 ft
25 YEAR	850 cfs	5.69 (ft/s)	464.48 ft	2.71 ft
50 YEAR	1040 cfs	6.28 (ft/s)	465.11 ft	2.08 ft
100 YEAR	1190 cfs	6.72 (ft/s)	465.56 ft	1.63 ft
500 YEAR	1520 cfs	7.53 (ft/s)	466.51 ft	0.68 ft

NO.	DATE	BY	REVISION

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 Penfield, NY 14526  
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**POPLI DESIGN GROUP**

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 DRAWN BY: K. KULKARNI

DEPARTMENT OF TRANSPORTATION  
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 ROCHESTER, NEW YORK 14614-1231

COUNTY ROAD 102  
 EDGWOOD AVENUE BRIDGE REPLACEMENT

PROJECT NAME: ALLEN CREEK  
 TOWN: BRIGHTON  
 CAPITAL PROJECT NO.: NYS00T P.I.N. 4754.78

PLAN AND ELEVATION  
 BIN 3317400  
 SCALE: 1" = 10ft  
 DATE ISSUED: 8/2012  
 DRAWING NO. ST-1