

Federal Aid Block Visibility States

Sheet Set Manager – Sheet Title;

Sheet Set Manager – Sheet Title over Subset Name;

Sheet Set Manager – Subset Name over Sheet Title;

Sheet Set Manager – ROW Title Sheet;

Sheet Set Manager – ROW Sheet Title over Subset Name;

Sheet Set Manager – ROW Subset Name over Sheet Title;

TOWN STREET/ROUTE # OR NAME			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	X
PROJECT FILE NO.		XXXXXX	

SHEET TITLE

TOWN STREET/ROUTE # OR NAME			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	X
PROJECT FILE NO.		XXXXXX	

SHEET TITLE  
SUBSET NAME

TOWN STREET/ROUTE # OR NAME			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	X
PROJECT FILE NO.		XXXXXX	

SUBSET NAME  
SHEET TITLE

TOWN STREET/ROUTE # OR NAME			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	X
PROJECT FILE NO.		XXXXXX	

FINAL RIGHT OF WAY  
TITLE SHEET & INDEX

TOWN STREET/ROUTE # OR NAME			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	X
PROJECT FILE NO.		XXXXXX	

FINAL RIGHT OF WAY  
SHEET TITLE  
SUBSET NAME

TOWN STREET/ROUTE # OR NAME			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	X
PROJECT FILE NO.		XXXXXX	

FINAL RIGHT OF WAY  
SUBSET NAME  
SHEET TITLE

TOWN STREET/ROUTE # OR NAME			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	----	X
PROJECT FILE NO.		XXXXXX	

CO1\_CONSULTANT

Bridge Sheet Number Block Visibility States

Multi Bridge #, Multi BIN; SHEET X OF X BRIDGE NO. X-XX-XXX = BRIDGE NO. X-XX-XXX (\*)

Single Bridge #, Multi BIN; SHEET X OF X BRIDGE NO. X-XX-XXX (\*)

Multi Bridge #, Single BIN; SHEET X OF X BRIDGE NO. X-XX-XXX = BRIDGE NO. X-XX-XXX (BIN1)

Single Bridge #, Single BIN; SHEET X OF X BRIDGE NO. X-XX-XXX (BIN1)

* BIN1 BIN2 BIN3			
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SHEET X OF X BRIDGE NO. X-XX-XXX = BRIDGE NO. X-XX-XXX (\*)

<div>MMMM DD, YYYY</div>		<div>ISSUED FOR CONSTRUCTION</div>	
		<div><div><div><div><div></div><div>massDOT</div><div>Massachusetts Department of Transportation</div><div>Highway Division</div></div></div><div><div>PROJECT DESCRIPTION</div><div>TOWN</div><div>OVER <div>FACILITY CARRIED</div><div>FEATURE INTERSECTED</div></div><div>MASSACHUSETTS DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION 10 PARK PLAZA BOSTON, MASS</div></div></div></div>	
<div>TITLE:</div>		<div>CHIEF ENGINEER</div>	

TOWN

STREET/ROUTE # OR NAME

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA			X
PROJECT FILE NO.		XXXXXX	

CO1\_IN-HOUSE

DESIGNED BY  
1ST DESIGNER  
2ND DESIGNER

DRAWN BY  
1ST DRAFTER  
2ND DRAFTER

CHECKED BY  
1ST CHECKER  
2ND CHECKER

SPECS BY  
1ST SPECS

APPROVED FOR DESIGN BY

APPROVED BY

ISSUED FOR CONSTRUCTION

massDOT

Massachusetts Department of Transportation

Highway Division

PROJECT DESCRIPTION

TOWN

FACILITY CARRIED

OVER FEATURE INTERSECTED

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION  
10 PARK PLAZA BOSTON, MASS

TITLE:CHIEF ENGINEER

\*

BIN1

BIN2

BIN3

SHEET X OF X BRIDGE NO. X-XX-XXX = BRIDGE NO. X-XX-XXX

TOWN

STREET/ROUTE # OR NAME

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA			X
PROJECT FILE NO.		XXXXXX	

CO2-1

TRAFFIC DATA		
	ROADWAY OVER	ROADWAY UNDER
DESIGN YEAR	YEAR	YEAR
AVERAGE DAILY TRAFFIC – PRESENT	ADT	ADT
AVERAGE DAILY TRAFFIC – DESIGN YEAR	ADT	ADT
DESIGN HOURLY VOLUME	DHV	DHV
DIRECTIONAL DISTRIBUTION	DIST	DIST
TRUCK PERCENTAGE – AVERAGE DAY	ADTT	ADTT
TRUCK PERCENTAGE – PEAK HOUR	PHTT	PHTT
DESIGN SPEED	DES	DES
DIRECTIONAL DESIGN HOURLY VOLUME	DDHV	DDHV

SEISMIC DESIGN CRITERIA	
DESIGN RETURN PERIOD:	XX
DESIGN SPECTRA	
As	XX
SDs	XX
SD1	XX
SITE CLASS	XX
SEISMIC DESIGN CATEGORY (SDC)	XX

HYDRAULIC DESIGN DATA	
DRAINAGE AREA (SQ. MILES)	XX
DESIGN FLOOD DISCHARGE (C.F.S.)	XX
DESIGN FLOOD FREQUENCY (YEARS)	XX
DESIGN FLOOD VELOCITY (F.P.S.)	XX
DESIGN FLOOD ELEVATION (FEET, NAVD)	XX
BASE (100–YEAR) FLOOD DATA	
BASE FLOOD DISCHARGE (C.F.S.)	XX
BASE FLOOD ELEVATION (FEET, NAVD)	XX
DESIGN AND CHECK SCOUR DATA	
DESIGN SCOUR FLOOD EVENT RETURN FREQUENCY (YEARS)	XX
DESIGN FLOOD ABUTMENT SCOUR DEPTH (FEET)	XX
DESIGN FLOOD PIER SCOUR DEPTH (FEET)	XX
CHECK SCOUR FLOOD EVENT RETURN FREQUENCY (YEARS)	XX
CHECK FLOOD ABUTMENT SCOUR DEPTH (FEET)	XX
CHECK FLOOD PIER SCOUR DEPTH (FEET)	XX
FLOOD OF RECORD	
DISCHARGE (C.F.S.)	XX
FREQUENCY (IF KNOWN, YEARS)	XX
MAXIMUM ELEVATION (FEET, NAVD)	XX
DATE (MM/YYYY)	MM/YYYY
HISTORY OF ICE FLOES	XX
EVIDENCE OF SCOUR AND EROSION	XX

TEMPORARY WATER CONTROL DESIGN DATA	
DESIGN FLOOD DISCHARGE (C.F.S.)	XX
DESIGN FLOOD FREQUENCY (YEARS)	XX
DESIGN FLOOD VELOCITY (F.P.S.)	XX
DESIGN FLOOD ELEVATION (FEET, NAVD)	XX

\*

BIN1

BIN2

BIN3

MMMM DD, YYYY

ISSUED FOR CONSTRUCTION

DATE

DESCRIPTION

USE ONLY PRINTS OF LATEST DATE

TOWN

STREET/ROUTE # OR NAME

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA			X

PROJECT FILE NO. XXXXXX

CO2-2

TRAFFIC DATA		
	ROADWAY OVER	ROADWAY UNDER
DESIGN YEAR	YEAR	YEAR
AVERAGE DAILY TRAFFIC – PRESENT	ADT	ADT
AVERAGE DAILY TRAFFIC – DESIGN YEAR	ADT	ADT
DESIGN HOURLY VOLUME	DHV	DHV
DIRECTIONAL DISTRIBUTION	DIST	DIST
TRUCK PERCENTAGE – AVERAGE DAY	ADTT	ADTT
TRUCK PERCENTAGE – PEAK HOUR	PHTT	PHTT
DESIGN SPEED	DES	DES
DIRECTIONAL DESIGN HOURLY VOLUME	DDHV	DDHV

SEISMIC DESIGN CRITERIA	
DESIGN RETURN PERIOD:	XX
DESIGN SPECTRA	
As	XX
SDs	XX
SD1	XX
SITE CLASS	XX
SEISMIC DESIGN CATEGORY (SDC)	XX

HYDRAULIC DESIGN DATA	
DRAINAGE AREA (SQ. MILES)	XX
DESIGN FLOOD DISCHARGE (C.F.S.)	XX
DESIGN FLOOD FREQUENCY (YEARS)	XX
DESIGN FLOOD VELOCITY (F.P.S.)	XX
DESIGN FLOOD ELEVATION (FEET, NAVD)	XX
BASE (100–YEAR) FLOOD DATA	
BASE FLOOD DISCHARGE (C.F.S.)	XX
BASE FLOOD ELEVATION (FEET, NAVD)	XX
DESIGN AND CHECK SCOUR DATA	
DESIGN SCOUR FLOOD EVENT RETURN FREQUENCY (YEARS)	XX
DESIGN FLOOD ABUTMENT SCOUR DEPTH (FEET)	XX
DESIGN FLOOD PIER SCOUR DEPTH (FEET)	XX
CHECK SCOUR FLOOD EVENT RETURN FREQUENCY (YEARS)	XX
CHECK FLOOD ABUTMENT SCOUR DEPTH (FEET)	XX
CHECK FLOOD PIER SCOUR DEPTH (FEET)	XX
FLOOD OF RECORD	
DISCHARGE (C.F.S.)	XX
FREQUENCY (IF KNOWN, YEARS)	XX
MAXIMUM ELEVATION (FEET, NAVD)	XX
DATE (MM/YY)	MM/YY
HISTORY OF ICE FLOES	XX
EVIDENCE OF SCOUR AND EROSION	XX

\*

BIN1

BIN2

BIN3

ISSUED FOR CONSTRUCTION	
DATE	DESCRIPTION
USE ONLY PRINTS OF LATEST DATE	

TOWN

STREET/ROUTE # OR NAME

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA			X
PROJECT FILE NO.		XXXXXX	

CO2-3

TRAFFIC DATA		
	ROADWAY OVER	ROADWAY UNDER
DESIGN YEAR	YEAR	YEAR
AVERAGE DAILY TRAFFIC – PRESENT	ADT	ADT
AVERAGE DAILY TRAFFIC – DESIGN YEAR	ADT	ADT
DESIGN HOURLY VOLUME	DHV	DHV
DIRECTIONAL DISTRIBUTION	DIST	DIST
TRUCK PERCENTAGE – AVERAGE DAY	ADTT	ADTT
TRUCK PERCENTAGE – PEAK HOUR	PHTT	PHTT
DESIGN SPEED	DES	DES
DIRECTIONAL DESIGN HOURLY VOLUME	DDHV	DDHV

SEISMIC DESIGN CRITERIA	
DESIGN RETURN PERIOD:	XX
DESIGN SPECTRA	
As	XX
SDs	XX
SD1	XX
SITE CLASS	XX
SEISMIC DESIGN CATEGORY (SDC)	XX

\*

BIN1

BIN2

BIN3

ISSUED FOR CONSTRUCTION	
DATE	DESCRIPTION
USE ONLY PRINTS OF LATEST DATE	

TOWN

STREET/ROUTE # OR NAME

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA			X
PROJECT FILE NO.		XXXXXX	

CO3

\*

BIN1

BIN2

BIN3

DATE		DESCRIPTION
USE ONLY PRINTS OF LATEST DATE		

ISSUED FOR CONSTRUCTION

SHEET X OF X BRIDGE NO. X-XX-XXX = BRIDGE NO. X-XX-XXX


TRAFFIC DATA		
	ROADWAY OVER	ROADWAY UNDER
DESIGN YEAR	YEAR	YEAR
AVERAGE DAILY TRAFFIC – PRESENT	ADT	ADT
AVERAGE DAILY TRAFFIC – DESIGN YEAR	ADT	ADT
DESIGN HOURLY VOLUME	DHV	DHV
DIRECTIONAL DISTRIBUTION	DIST	DIST
TRUCK PERCENTAGE – AVERAGE DAY	ADTT	ADTT
TRUCK PERCENTAGE – PEAK HOUR	PHTT	PHTT
DESIGN SPEED	DES	DES
DIRECTIONAL DESIGN HOURLY VOLUME	DDHV	DDHV

SEISMIC DESIGN CRITERIA	
DESIGN RETURN PERIOD:	XX
DESIGN SPECTRA	
As	XX
SDs	XX
SD1	XX
SITE CLASS	XX
SEISMIC DESIGN CATEGORY (SDC)	XX

HYDRAULIC DESIGN DATA	
DRAINAGE AREA (SQ. MILES)	XX
DESIGN FLOOD DISCHARGE (C.F.S.)	XX
DESIGN FLOOD FREQUENCY (YEARS)	XX
DESIGN FLOOD VELOCITY (F.P.S.)	XX
DESIGN FLOOD ELEVATION (FEET, NAVD)	XX
BASE (100–YEAR) FLOOD DATA	
BASE FLOOD DISCHARGE (C.F.S.)	XX
BASE FLOOD ELEVATION (FEET, NAVD)	XX
DESIGN AND CHECK SCOUR DATA	
DESIGN SCOUR FLOOD EVENT RETURN FREQUENCY (YEARS)	XX
DESIGN FLOOD ABUTMENT SCOUR DEPTH (FEET)	XX
DESIGN FLOOD PIER SCOUR DEPTH (FEET)	XX
CHECK SCOUR FLOOD EVENT RETURN FREQUENCY (YEARS)	XX
CHECK FLOOD ABUTMENT SCOUR DEPTH (FEET)	XX
CHECK FLOOD PIER SCOUR DEPTH (FEET)	XX
FLOOD OF RECORD	
DISCHARGE (C.F.S.)	XX
FREQUENCY (IF KNOWN, YEARS)	XX
MAXIMUM ELEVATION (FEET, NAVD)	XX
DATE (MM/YYYY)	MM/YYYY
HISTORY OF ICE FLOES	XX
EVIDENCE OF SCOUR AND EROSION	XX

PROJECT INFORMATION
PROJECT FILE NO.:XXXXXX
PROJECT DESCRIPTION:PROJECT DESCRIPTION
BRIDGE DESIGN LOADING: HL–9.3
SURVEY: SURVEY INFO
ELEVATION REFERENCE: NAVD OF 1988
BENCH MARK: (DESCRIPTION, LOCATION AND ELEVATION)

COMPANY NAME  
ADDRESS  
ADDRESS



SKETCH PLANS OF  
PROJECT DESCRIPTION  
TOWN  
FACILITY CARRIED  
OVER FEATURE INTERSECTED

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
STRUCTURAL ELEMENTS:  
TITLE: \_\_\_\_\_  
HIGHWAY ELEMENTS:  
TITLE: \_\_\_\_\_

\*


BIN1  
BIN2  
BIN3

PROJECT INFORMATION		
PROJECT FILE NO.:	XXXXXX	
PROJECT DESCRIPTION:	PROJECT DESCRIPTION	
BRIDGE DESIGN LOADING:	HL-93	
SURVEY:	SURVEY INFO	
ELEVATION REFERENCE:	NAVD OF 1988	
BENCH MARK:	(DESCRIPTION, LOCATION AND ELEVATION)	

TRAFFIC DATA		
	ROADWAY OVER	ROADWAY UNDER
DESIGN YEAR	YEAR	YEAR
AVERAGE DAILY TRAFFIC – PRESENT	ADT	ADT
AVERAGE DAILY TRAFFIC – DESIGN YEAR	ADT	ADT
DESIGN HOURLY VOLUME	DHV	DHV
DIRECTIONAL DISTRIBUTION	DIST	DIST
TRUCK PERCENTAGE – AVERAGE DAY	ADTT	ADTT
TRUCK PERCENTAGE – PEAK HOUR	PHTT	PHTT
DESIGN SPEED	DES	DES
DIRECTIONAL DESIGN HOURLY VOLUME	DDHV	DDHV

SEISMIC DESIGN CRITERIA	
DESIGN RETURN PERIOD:	XX
DESIGN SPECTRA	
As	XX
SDs	XX
SD1	XX
SITE CLASS	XX
SEISMIC DESIGN CATEGORY (SDC)	XX

COMPANY NAME  
ADDRESS  
ADDRESS

  
SKETCH PLANS OF  
PROJECT DESCRIPTION  
TOWN  
FACILITY CARRIED  
OVER FEATURE INTERSECTED  
MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
STRUCTURAL ELEMENTS:  
TITLE: \_\_\_\_\_  
HIGHWAY ELEMENTS:  
TITLE: \_\_\_\_\_

\*  
BIN1  
BIN2  
BIN3

TRAFFIC DATA		
	ROADWAY OVER	ROADWAY UNDER
DESIGN YEAR	YEAR	YEAR
AVERAGE DAILY TRAFFIC – PRESENT	ADT	ADT
AVERAGE DAILY TRAFFIC – DESIGN YEAR	ADT	ADT
DESIGN HOURLY VOLUME	DHV	DHV
DIRECTIONAL DISTRIBUTION	DIST	DIST
TRUCK PERCENTAGE – AVERAGE DAY	ADTT	ADTT
TRUCK PERCENTAGE – PEAK HOUR	PHTT	PHTT
DESIGN SPEED	DES	DES
DIRECTIONAL DESIGN HOURLY VOLUME	DDHV	DDHV

SEISMIC DESIGN CRITERIA	
DESIGN RETURN PERIOD:	XX
DESIGN SPECTRA	
As	XX
SDs	XX
SD1	XX
SITE CLASS	XX
SEISMIC DESIGN CATEGORY (SDC)	XX

HYDRAULIC DESIGN DATA	
DRAINAGE AREA (SQ. MILES)	XX
DESIGN FLOOD DISCHARGE (C.F.S.)	XX
DESIGN FLOOD FREQUENCY (YEARS)	XX
DESIGN FLOOD VELOCITY (F.P.S.)	XX
DESIGN FLOOD ELEVATION (FEET, NAVD)	XX
BASE (100–YEAR) FLOOD DATA	
BASE FLOOD DISCHARGE (C.F.S.)	XX
BASE FLOOD ELEVATION (FEET, NAVD)	XX
DESIGN AND CHECK SCOUR DATA	
DESIGN SCOUR FLOOD EVENT RETURN FREQUENCY (YEARS)	XX
DESIGN FLOOD ABUTMENT SCOUR DEPTH (FEET)	XX
DESIGN FLOOD PIER SCOUR DEPTH (FEET)	XX
CHECK SCOUR FLOOD EVENT RETURN FREQUENCY (YEARS)	XX
CHECK FLOOD ABUTMENT SCOUR DEPTH (FEET)	XX
CHECK FLOOD PIER SCOUR DEPTH (FEET)	XX
FLOOD OF RECORD	
DISCHARGE (C.F.S.)	XX
FREQUENCY (IF KNOWN, YEARS)	XX
MAXIMUM ELEVATION (FEET, NAVD)	XX
DATE (MM/YYYY)	MM/YYYY
HISTORY OF ICE FLOES	XX
EVIDENCE OF SCOUR AND EROSION	XX

PROJECT INFORMATION	
PROJECT FILE NO.:	XXXXXX
PROJECT DESCRIPTION:	PROJECT DESCRIPTION
BRIDGE DESIGN LOADING:	HLL–93
SURVEY:	SURVEY INFO
ELEVATION REFERENCE:	NAVD OF 1988
BENCH MARK:	(DESCRIPTION, LOCATION AND ELEVATION)



Massachusetts Department of Transportation  
Highway Division

SKETCH PLANS OF  
PROJECT DESCRIPTION  
TOWN  
FACILITY CARRIED  
OVER FEATURE INTERSECTED

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

STRUCTURAL ELEMENTS:  
  
TITLE: \_\_\_\_\_

HIGHWAY ELEMENTS:  
  
TITLE: \_\_\_\_\_

- \*
- BIN1
- BIN2
- BIN3

PROJECT INFORMATION		
PROJECT FILE NO.:	XXXXXX	
PROJECT DESCRIPTION:	PROJECT DESCRIPTION	
BRIDGE DESIGN LOADING:	HL-93	
SURVEY:	SURVEY INFO	
ELEVATION REFERENCE:	NAVD OF 1988	
BENCH MARK:	(DESCRIPTION, LOCATION AND ELEVATION)	

TRAFFIC DATA		
	ROADWAY OVER	ROADWAY UNDER
DESIGN YEAR	YEAR	YEAR
AVERAGE DAILY TRAFFIC – PRESENT	ADT	ADT
AVERAGE DAILY TRAFFIC – DESIGN YEAR	ADT	ADT
DESIGN HOURLY VOLUME	DHV	DHV
DIRECTIONAL DISTRIBUTION	DIST	DIST
TRUCK PERCENTAGE – AVERAGE DAY	ADTT	ADTT
TRUCK PERCENTAGE – PEAK HOUR	PHTT	PHTT
DESIGN SPEED	DES	DES
DIRECTIONAL DESIGN HOURLY VOLUME	DDHV	DDHV

SEISMIC DESIGN CRITERIA	
DESIGN RETURN PERIOD:	XX
DESIGN SPECTRA	
As	XX
SDs	XX
SD1	XX
SITE CLASS	XX
SEISMIC DESIGN CATEGORY (SDC)	XX

*
BIN1
BIN2
BIN3



SKETCH PLANS OF  
PROJECT DESCRIPTION  
TOWN  
FACILITY CARRIED  
OVER FEATURE INTERSECTED

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION

APPROVED BY	DATE
STRUCTURAL ELEMENTS:	
TITLE:	
HIGHWAY ELEMENTS:	
TITLE:	



SHEET 1 OF 3 BRIDGE NO. 1-2-3 = BRIDGE NO. 1-2-3

*
BIN1
BIN2
BIN3