

HISTORY KEPT  
 YES  NO

**ILLINOIS HIGHWAY INFORMATION SYSTEM  
 STRUCTURE INFORMATION AND PROCEDURE MANUAL**

NBIS REQUIRED  
 YES  NO

ITEM NAME **RESERVED FOR  
 BUREAU OF BRIDGES**

ITEM NO. **300-499**  
 PAGE **1 of 5**  
 EFF. DATE **07/01/07**

ISIS

RESPONSIBLE  
 FOR UPDATE

**Center Bureau Of Bridges and Structures**

STRUCTURES

**State**

UPDATE  
 SCREENS

**(1) Thru (9) Bureau Of Bridges**

INQUIRY  
 SCREENS

**Listed Below**

**DESCRIPTION AND PURPOSE OF ITEM**

The following list describes data items that are reserved for and the responsibility of the Central Bureau of Bridges and Structures. Many of these data items are currently contained within the computer system; however, various items are presently being redefined and will be undergoing changes in the future. Exercise caution when inquiring these data items. Help screens are accessible but also may not contain proper descriptions.

<u>Item Number</u>	<u>Item</u>	<u>ISIS Inquiry Screen</u>
300	Design Stress Precast Reinforcement Yield	(18) Br Design Data ↓
301	Design Stress PPC Reinforcement Yield	
302	Design Specifications	
303	Allowance for Future Wearing Surface	
304	Deck Design Method	
305	Design Method (Superstructure)	
306	Design Method (Substructure)	
307	Design Stress Concrete Compressive	
308	Design Stress Concrete Allowable	
309	Design Stress Reinforcement Yield	
310	Design Stress Reinforcement Allowable	
311	Design Stress Structural Steel Yield	
312	Design Stress Structural Steel Allowable	
313	Design Stress Precast Concrete Compressive	
314	Design Stress Precast Concrete Allowable	
315	Design Stress Precast Reinforcement Allowable	
316	Design Stress PPC Compressive	
317	Design Stress PPC Compressive Initial	
318	Design Stress Prestress Steel Ultimate	
319	Design Stress Prestressing Steel Initial	
320	Prestress Steel Diameter	

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<u>Item</u>	<u>Number</u>	<u>Item</u>	<u>ISIS Inquiry Screen</u>
	321	DOT Designer's Name	(18)Br Design Data
	322	Consultant's Name	
	323	Final Plans Review Date	
	324	Letting Date	
	325	Award Date	
	326	Total Deck Area	
	327	Superstructure Cost	
	328	Substructure Cost	
	328A	Superstructure-Substructure Cost	
	329	Flood Design Opening (existing)	(22)Waterway Info
	330	Reserved	
	331	Incidental Cost	(18)Br Design Data
	332	Total Award Cost	(18)Br Design Data
	333-338	Reserved	
	339	Deck Rebar Protection	(19)Bridge Record
	340	Horizontal Curve	
	341	Curb Width	
	342	Curb Height	
	343	Flood Overtopping Frequency	(22)Waterway Info
	344	Flood Maximum Calculable Frequency	
	345	Curb Type	(19)Bridge Record
	346	Flood Maximum or Overtopping Frequency	(23)Water Overflow
	347	Bridge Rail Type	(19)Bridge Record
	348	Allowable Stress Range	(21)Bridge Fatigue
	349	Member Type	
	350	Member Location Description	
	351	Member Load Path	
	352	Stress Cycles Code	
	353	Stress Category Designation	
	354	Load Type Code	
	355	Member Calculated Stress Range	
	356	Deck Form Type	
	357	Expansion Joint Type	
	358	Bearing Type	
	359	Reserved	
	360	Waterway Low Grade Elevation	(22)Waterway Info
	361	Roadway Station 1	(23)Water Overflow
	362	Roadway Station 2	
	363	Waterway Drainage Area	
	364-367	Reserved	
	368	Existing Flood Design Head	(22)Waterway Info
	369	Proposed Flood Design Head	(23)Water Overflow

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370	Existing Design Headwater Elevation	(22)Waterway Info
371	Proposed Design Headwater Elevation	
372	Reserved	
373	Existing Flood Base Opening	
374	Proposed Flood Base Opening	
375	Reserved	
376	Existing Flood Base Head	
377	Proposed Flood Base Head	
378	Existing Flood Base Headwater Elevation	
379	Proposed Flood Base Headwater Elevation	
380	Flood Overtopping Q	
381	Existing Flood Overtopping Opening	
382	Proposed Flood Overtopping Opening	
383	Flood Overtopping Nat H W E	
384	Existing Flood Overtopping Head	
385	Proposed Flood Overtopping Head	
386	Existing Flood Overtopping Headwater Elevation	
387	Proposed Flood Overtopping Headwater Elevation	
388	Flood Maximum Calculated Q	
389	Existing Flood Maximum Calculated Opening	
390	Proposed Flood Maximum Calculated Opening	
391	Flood Maximum Calculated Nat H W E	
392	Existing Flood Maximum Calculated Head	
393	Proposed Flood Maximum Calculated Head	
394	Existing Flood Maximum Calculated Headwater Elevation	
395	Proposed Flood Maximum Calculated Headwater Elevation	
396	Flood Design Main Channel Q	(23)Waterway Overflow
397	Flood Design Main Channel Opening Ex	
398	Proposed Flood Design Main Channel Opening	
399	Flood Design Overflow Q	
400	Existing Flood Design Overflow Opening	
401	Proposed Flood Design Overflow Opening	
402	Proposed Flood Design Overflow Headwater	

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403	Existing Flood Design Headwater Elevation	(23)Waterway Overflow
404	Proposed Flood Design Headwater Elevation	↓
405	Deck Type	(19)Bridge Record
406	Deck Thickness	↓
407	Reserved	(23)Waterway Overflow
408	Flood Base Main Channel Q	↓
409	Flood Base Main Channel Opening Existing	↓
410	Proposed Flood Base Main Channel Opening	↓
411	Flood Base Overflow Q	↓
412	Existing Flood Base Overflow Opening	↓
413	Proposed Flood Base Overflow Opening	↓
414	Flood-Base-Overflow-Nat-HWE-Ft	↓
415	Existing Flood Base Head (Overflow)	↓
416	Proposed Flood Base Head (Overflow)	↓
417	Existing Flood Base Headwater Elevation (Overflow)	↓
418	Proposed Flood Base Headwater Elevation (Overflow)	↓
419-421	Reserved	↓
422	Flood Max or Overtop Main Chan Q	↓
423	Flood Max or Overtop Main Chan Open Exist	↓
424	Prop Flood Max or Overtop Main Chan Open	↓
425	Flood Max or Overtop Overflow Q	↓
426	Exist Flood Max or Overtop Overflow Opening	↓
427	Prop Flood Max or Overtop Overflow Opening	↓
428	Flood Max or Overtop Natural H W E	↓
429	Exist Flood Max or Overtop Head	↓
430	Prop Flood Max or Overtop Head	↓
431	Exist Flood Max or Overtop Headwater Elev	↓
432	Prop Flood Max or Overtop Headwater Elev	↓
433-435	Reserved	↓

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436	Near Abutment Material	(19)Bridge Record
437	Near Abutment Type	
438	Near Abutment Foundation Type	
439	Far Abutment Material	
440	Far Abutment Type	
441	Far Abutment Foundation Type	
442	Pier Material	
443	Pier Type	
444	Pier Foundation Type	
445-499	Reserved	↓