

# GENERAL PLAN S.N. 010-0146

THE EXISTING OVERHEAD STRUCTURE WAS BUILT IN 1969 AS FA ROUTE 11, SECTION 10-71HB AT STATION 1780+09.74 IN CHAMPAIGN COUNTY.

THE SUPERSTRUCTURE CONSISTS OF A 7" R.C. SLAB AND FIVE WF-30 STEEL I-BEAMS SUPPORTED BY THREE HAMMERHEAD PIERS AND STUB ABUTMENTS. THE STRUCTURE MEASURES 220'-6" FROM BACK TO BACK OF ABUTMENT. THE DECK HAS A CLEAR WIDTH OF 26'-6" AND AN OUT-TO-OUT WIDTH OF 29'-8".

METHOD OF CONSTRUCTION: ROAD CLOSURE (UTILIZING BLR STD. 21-8)

SEE PROPOSED IMPROVEMENTS ON THIS SHEET.

### PROPOSED WORK

1. PARTIAL AND FULL-DEPTH DECK SLAB REPAIR.
2. PLUG EXISTING FLOOR DRAINS.
3. REMOVE EXISTING STEEL ROCKER BEARINGS AND REPLACE WITH ELASTOMERIC BEARINGS.
4. MECHANICALLY STRAIGHTEN WEST FASCIA BEAM OVER WESTBOUND LANES.
5. INSTALL SILICONE JOINT SEALER AT EXPANSION JOINTS.

### LEGEND

- DECK SLAB REPAIR, FULL-DEPTH
- DECK SLAB REPAIR (PARTIAL)
- PLUG EXISTING DECK DRAINS

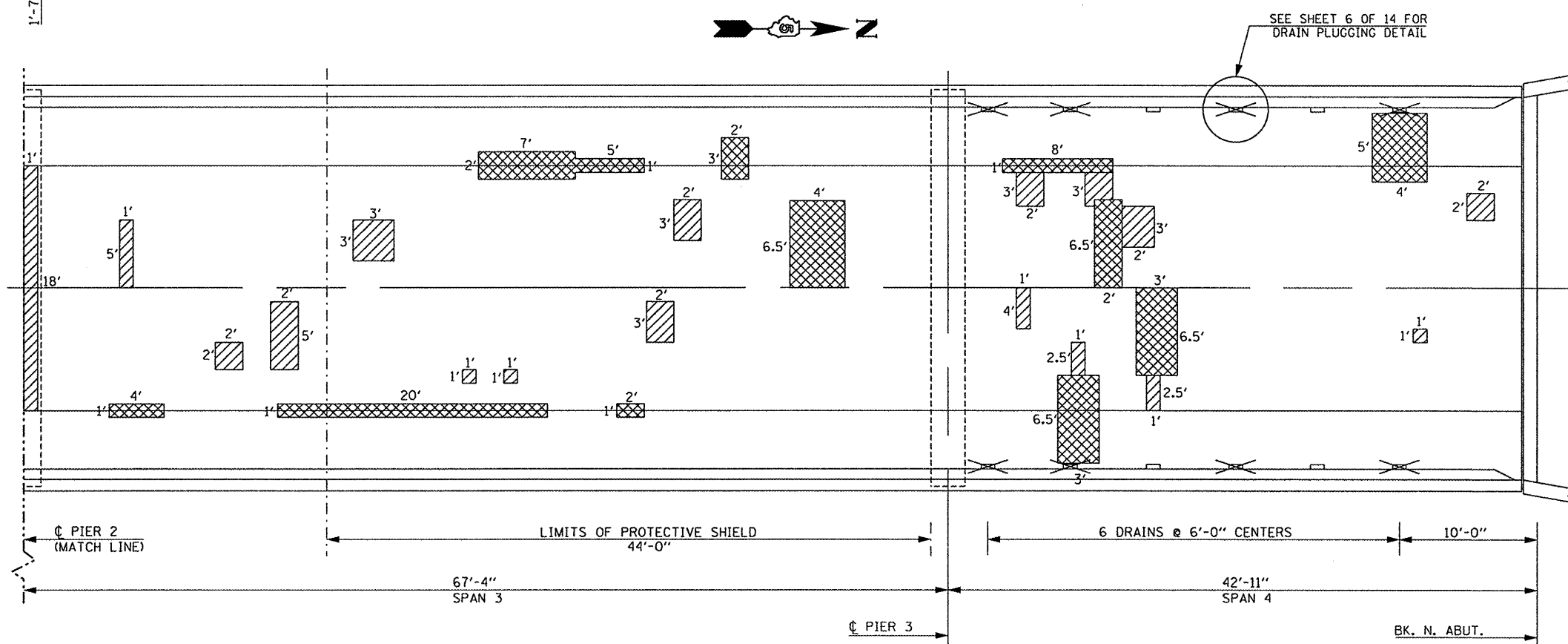
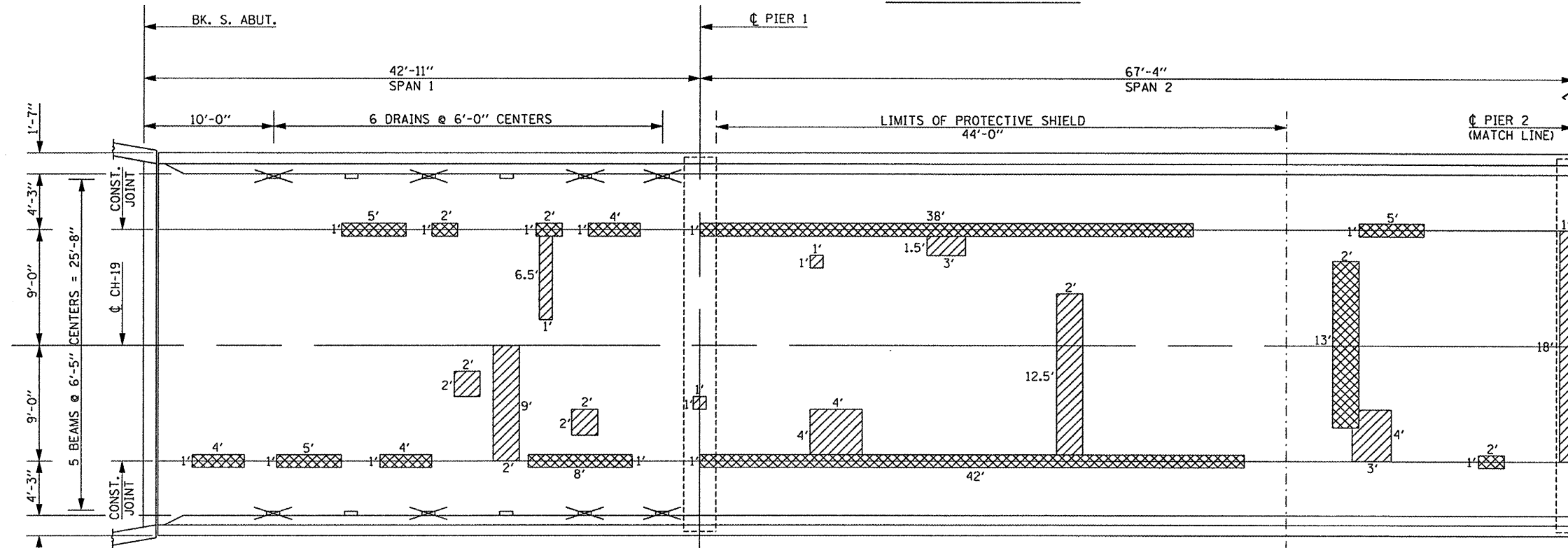
### GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK. THE EXISTING STRUCTURAL STEEL COATING CONTAINS LEAD. THE CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO DEAL WITH THE PRESENCE OF LEAD ON THIS PROJECT. AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

SEE SHEET 2 OF 10 FOR TOTAL BILL OF MATERIAL



*David Carl Puzey* 3/17/11  
Expires 11/30/2012



FILE NAME =	USER NAME = #USER#	DESIGNED - GMS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL PLAN S.N. 010-0146</b>	F.A.I. RTE. 72	SECTION (10-71HB)BDR,BJR	COUNTY CHAMPAIGN	TOTAL SHEETS 14	SHEET NO. 4
#FILE#		DRAWN - GMS	REVISED -							
	PLOT SCALE = #SCALE#	CHECKED - IJL	REVISED -		SCALE:	SHEET NO. 1 OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 70865	
	PLOT DATE = #DATE#	DATE - 01-20-2011	REVISED -		ILLINOIS FED. AID PROJECT					