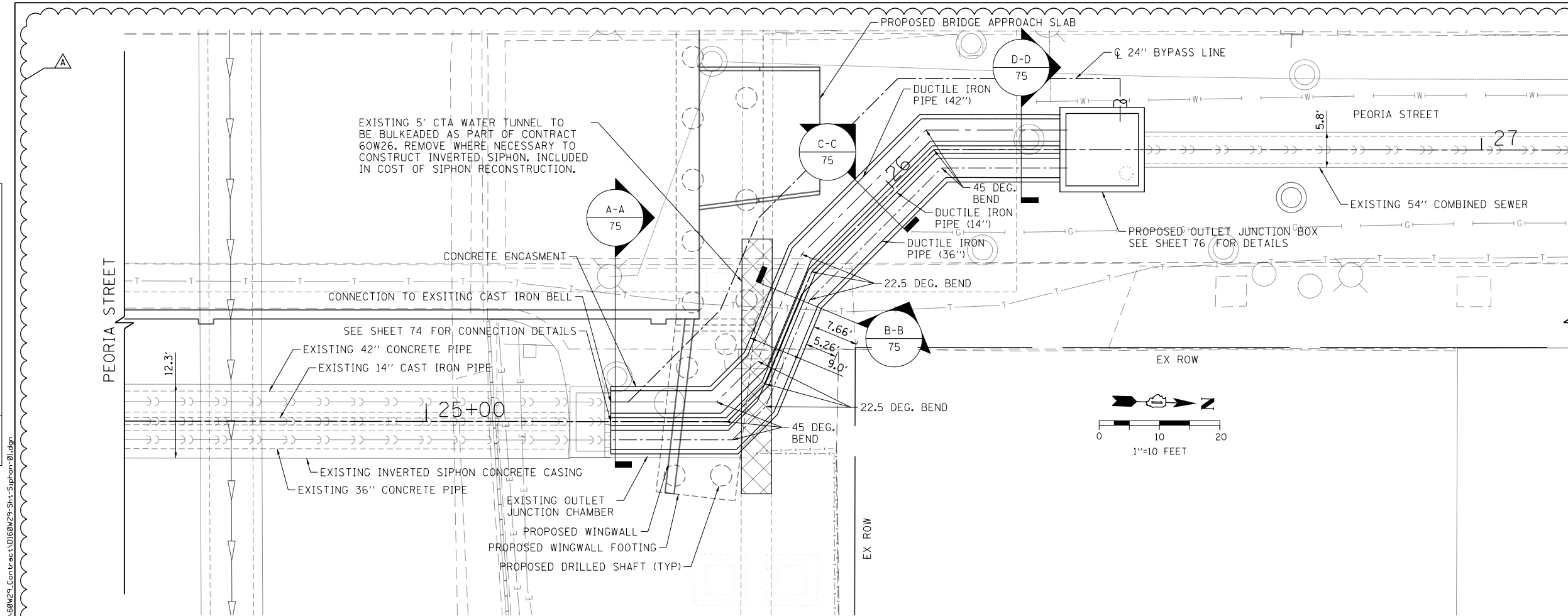
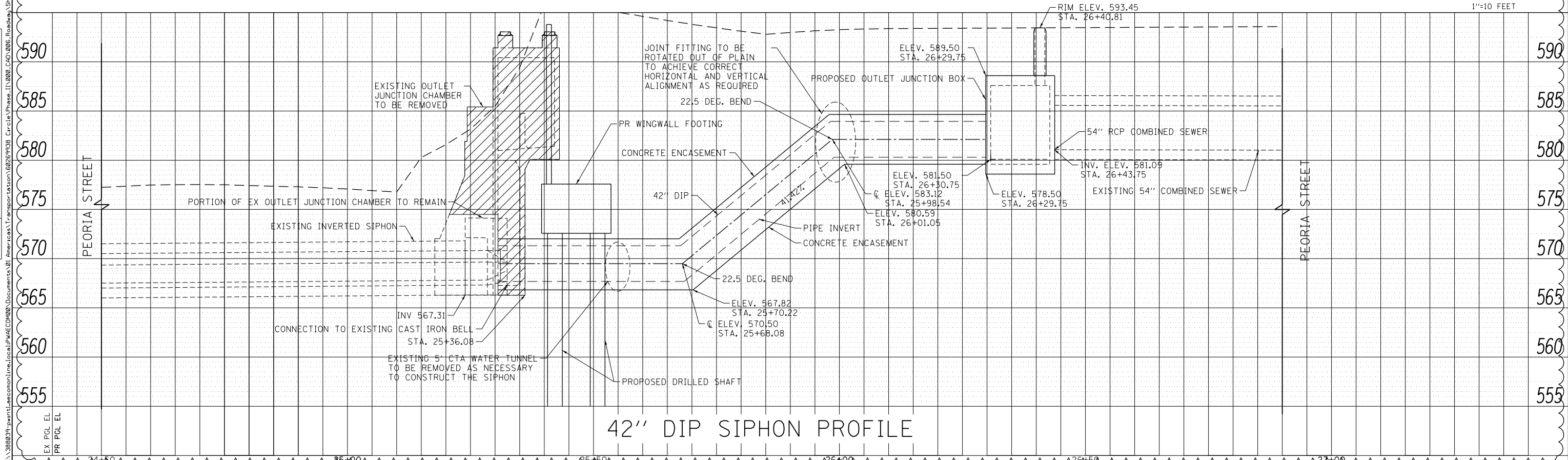


PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE	
	NOT AT THIS OFFICE	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE	
	NOT AT THIS OFFICE	
	FILE NAME	



- NOTES:
- ALL DIMENSIONS, ELEVATIONS AND PIPE SIZES SHOWN HAVE BEEN TAKEN FROM RECORD DRAWINGS TITLED (INCLUDED IN THE PLANS);
 - WEST ROUTE SUPER HIGHWAY PLANS FOR PEORIA STREET BRIDGE SECTION 2525.1B F.A. ROUTE NO. 131 PROJECT U1261(29) APPROVED JULY 1, 1949
 - CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND SIZES PRIOR TO CONSTRUCTION OR DEMOLITION AND REPORT DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING.
 - CONDITION OF THE EXISTING 54" BRICK COMBINED SEWER PIPE IS EXPECTED TO BE GOOD AND THE EXTERIOR SURFACE SUITABLE FOR APPLICATION OF AN ADHESIVE WATER STOP SYSTEM.
 - ALL NEW SIPHON PIPE SHALL BE DUCTILE IRON PIPE BELLED JOINT.
 - ALL FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINT FITTINGS.
 - DESIGN CODES:
A. AMERICAN CONCRETE INSTITUTE ACI-318
B. AASHTO
 - SEE SPECIAL PROVISION SIPHON RECONSTRUCTION FOR ADDITIONAL CONSTRUCTION REQUIREMENTS AND MATERIAL SPECIFICATIONS.
 - DESIGN STRENGTH OF CAST IN PLACE CONCRETE, F'C 4000 PSI
 - YIELD STRESS OF REINFORCEMENT STEEL, F_y 60,000 PSI
 - ALLOWABLE SOIL BEARING PRESSURE BASED ON THE SOILS REPORT PREPARED BY WANG ENGINEERING WEI #1100-04-01.



42" DIP SIPHON PROFILE



D160W29-Sht-Siphon-01.dgn	DESIGNED - JEH	REVISED - A 01/20/2014
USER NAME = BAW:tor t	DRAWN - CWD	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JWC	REVISED -
PLOT DATE = 1/21/2014	DATE - 10/30/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIPHON PLAN AND PROFILE
PEORIA STREET

SCALE: 1"=10' SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-011R	COOK	356	71
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT				