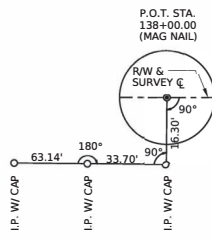


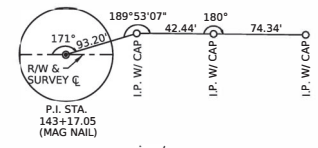
PLOTTED: 9-OCT-2024 10:31

OPERATOR: jormoehner
FILE NAME: p:\p\DEDCRAPP\01.pendata\1\Connect_Projects\Documents\OpenRoads_Projects\00120-Crawford\201015.DF1_197065\DESIGN\Roadway\CADD Files\201015.DF1_NAME.dgn

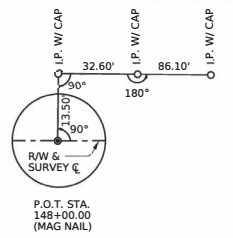
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
01	CRAWFORD	1015	DF1	
CUSSEWAGO TOWNSHIP				
REV NO	REVISIONS	DATE	BY	APPD



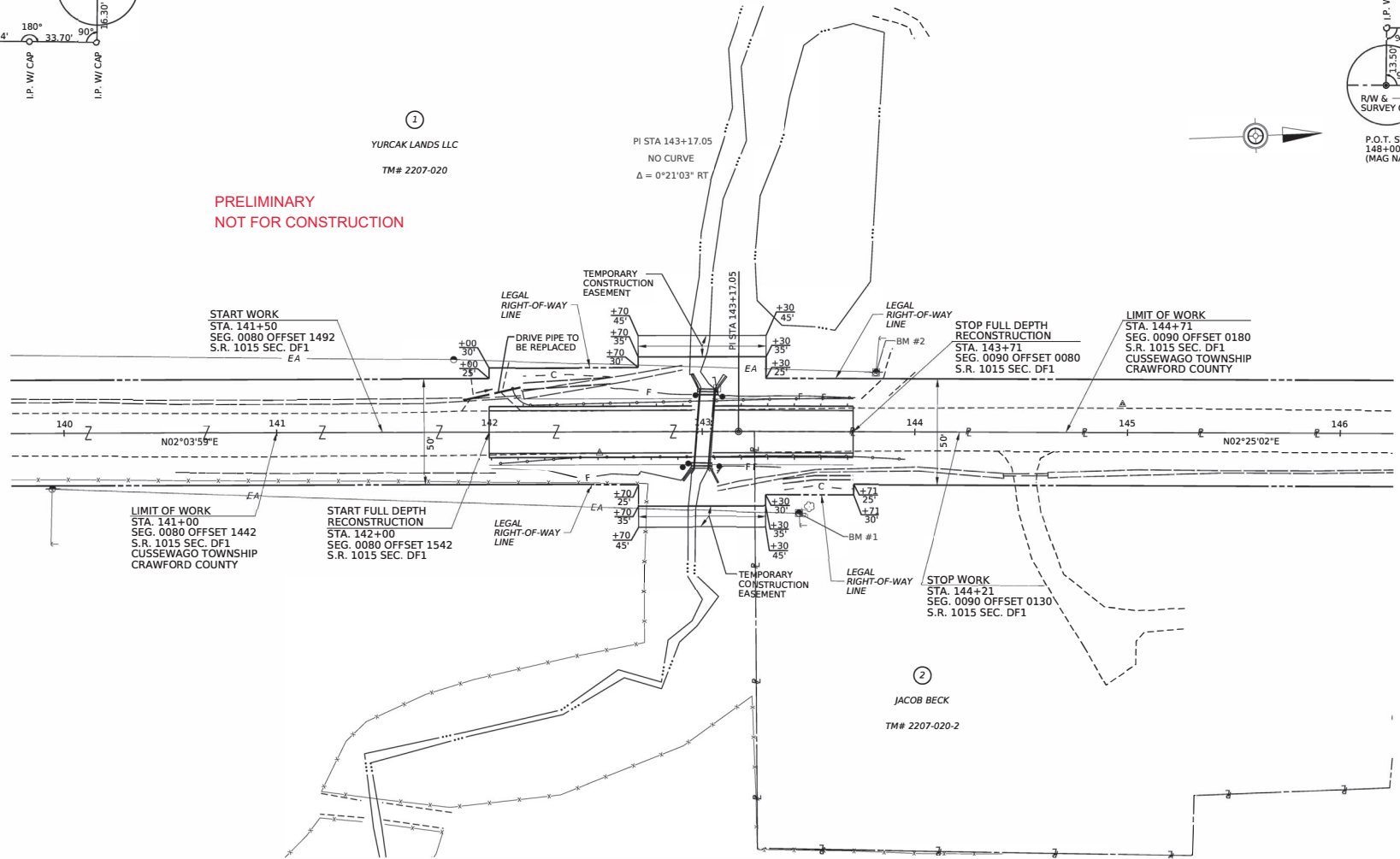
BM #1 ELEVATION 1402.45
38.5' RT STA. 143+45
COTTON SPINDLE IN EP #15



BM #2 ELEVATION 1405.47
28' LT STA. 143+81
MAG SPIKE IN EP #015286



**PRELIMINARY
NOT FOR CONSTRUCTION**



STRUCTURE DATA

EXISTING STRUCTURE	PROPOSED STRUCTURE
STATION: 143+01	STATION: 143+00.00
TYPE:	TYPE: BOX CULVERT
SPANS: 1 @ 9'-0"	SPANS: 1 @ 9'-0"
AVG. UNDER CLEARANCE:	AVG. UNDER CLEARANCE:
SKEW: 85°	SKEW: 90°
CLEAR ROADWAY WIDTH: 20'-0"	CLEAR ROADWAY WIDTH: 24'-0"
	STRUCTURE NO.
	RECOMMENDED: PENDING

SCALE

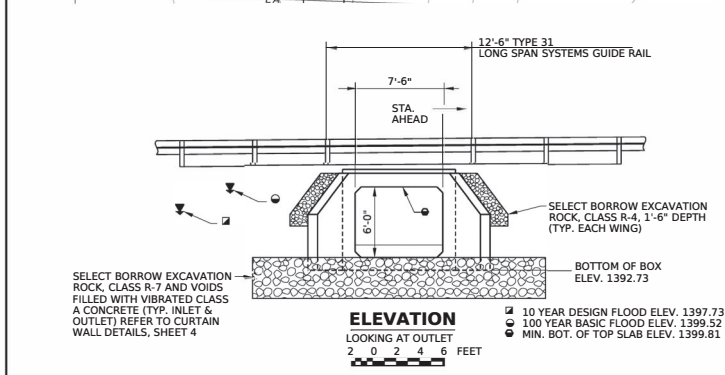
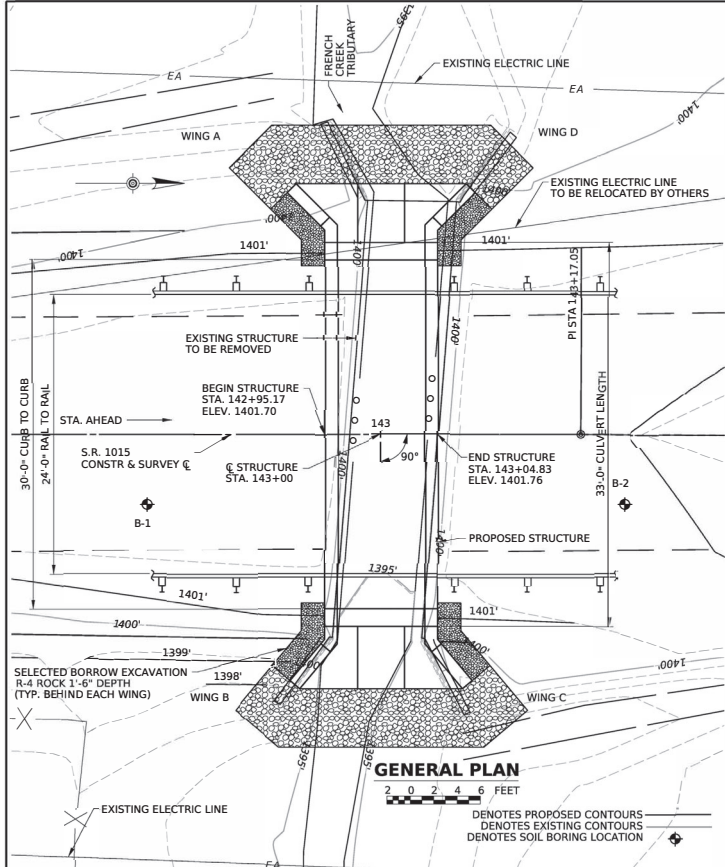


HORIZONTAL

SURVEY BOOK 20664
FOR PROFILE SEE SHEET 5 OF 5

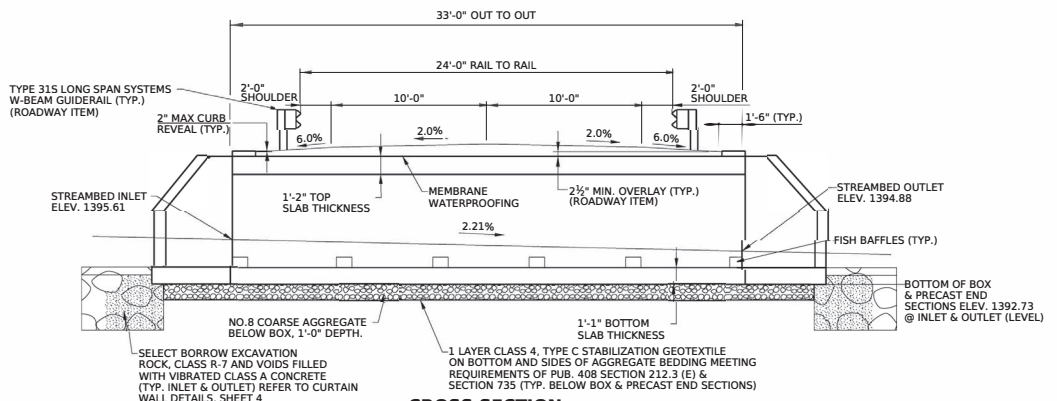
PLOTTED: 9-0CT-2024 14.38

OPERATOR: mdumham
FILE NAME: pw://DE/CD/RA/APP/W01_pemndoc.ctb;Connect...Projects/Documents/OpenRoads...Projects/F001/20-Crawford/20 1015 DF1 (97065)DESIGN/Bridge/CADD Files/201015DF1_MSTR.dgn

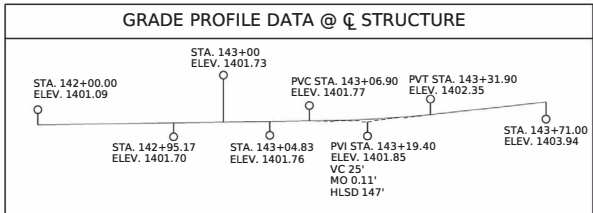


HYDROLOGIC & HYDRAULIC DATA					
DRAINAGE AREA = 0.48 SQ. MI.					
LATITUDE: 41° 48' 59.95" N, LONGITUDE: 80° 10' 01.34" W					
FLOOD	FREQ.	Q (CFS)	ELEV.	V (FPS)	
EXISTING STRUCTURE					
DESIGN	10 YR	93.0	1398.05	8.95	
BASIC	100 YR	193.0	1399.83	11.06	
PROPOSED STRUCTURE					
DESIGN	10 YR	93.0	1397.73	6.14	
BASIC	100 YR	193.0	1399.52	8.89	

STRUCTURE DATA	
EXISTING STRUCTURE	PROPOSED STRUCTURE
STATION: 143+01.00	STATION: 143+00.00
TYPE: RC SLAB	TYPE: SINGLE CELL PRECAST
CLEAR SPAN: 7'-9½"	RC BOX CULVERT
SKEW: 85°	CLEAR SPAN: 1 @ 7'-6"
OUT TO OUT: 38'-0"	SKEW: 90°
CLEAR ROADWAY WIDTH: 35'-6"	OUT TO OUT: 33'-0"
MIN UNDERCLEARANCE: 3'-9"	CLEAR ROADWAY WIDTH: 24'-0"
	MIN UNDERCLEARANCE: 4'-7"



PRELIMINARY
NOT FOR CONSTRUCTION



SUPPLEMENTAL DRAWINGS		
DESCRIPTION	DWG. NO.	APP. DATE
CLASSIFICATION OF EARTHWORK FOR STRUCTURES	RC-11M	06-01-10
BACKFILL AT STRUCTURES	RC-12M	11-01-22
TYPE 31 STRONG POST GUIDE RAIL	RC-51M	09-01-23
ANCHOR SYSTEMS	BC-734M	02-19-21
REINFORCEMENT BAR FABRICATION DETAILS	BC-736M	11-23-22
TYPICAL WATERPROOFING AND EXPANSION DETAILS	BC-788M	11-23-22
MECHANICAL CONNECTION DETAILS	BC-798M	02-14-23

AS-BUILT PLANS LOG					
Signature				Date	
AS-BUILT PLANS ARE TO BE MAINTAINED DURING CONSTRUCTION AND THIS SECTION SIGNED AT CONSTRUCTION COMPLETION FOR DOCUMENTATION.					
Mark	Description	By	Chk'd	Recm'd.	Date
REVISIONS					
S.R. 1015 PREVIOUSLY KNOWN AS L.R. 2005H					
BMS STR ID: 20101500900000		MPMS/ECMS PROJ: 97065		BRKEY: 70665	

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF TRANSPORTATION	
CRAWFORD COUNTY S.R. 1015, SEC. DF1 SEGMENT 0090, OFFSET 0000 STA. 143+00 OVER FRENCH CREEK TRIBUTARY 7'-6" X 6'-0" PRECAST R.C. BOX CULVERT	
GENERAL PLAN	
RECOMMENDED _____	SHEET _____
DISTRICT BRIDGE ENGINEER	S - 42204

