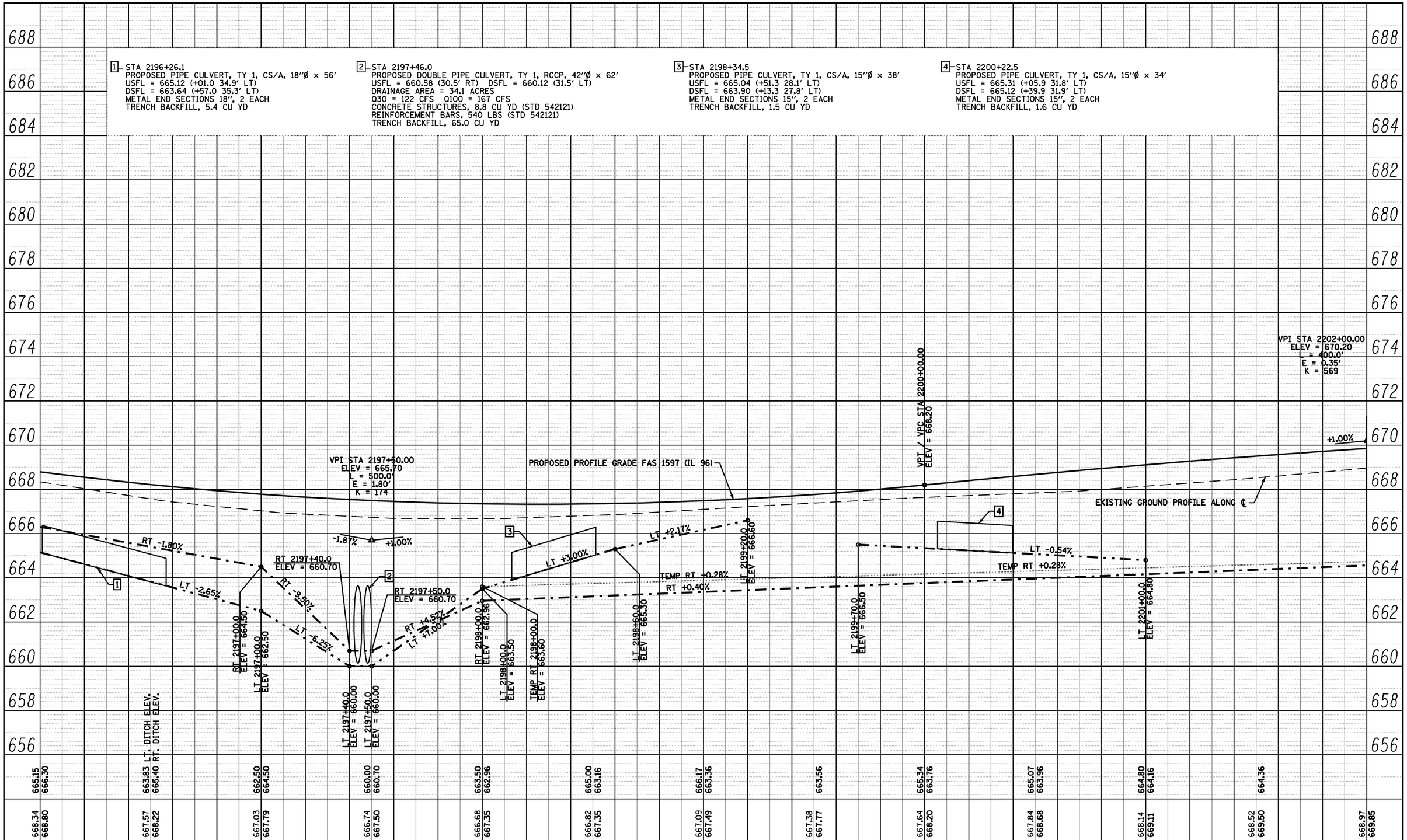
1 STA 2196+26.1
PROPOSED PIPE CULVERT, TY 1, CS/A, 18"Ø x 56'
USFL = 665.12 (+01.0 34.9' LT)
DSFL = 663.64 (+57.0 35.3' LT)
METAL END SECTIONS 18", 2 EACH
TRENCH BACKFILL, 5.4 CU YD

2 STA 2197+46.0
PROPOSED DOUBLE PIPE CULVERT, TY 1, RCCP, 42"Ø x 62'
USFL = 660.58 (30.5' RT) DSFL = 660.12 (31.5' LT)
DRAINAGE AREA = 34.1 ACRES
Q30 = 122 CFS Q100 = 167 CFS
CONCRETE STRUCTURES, 8.8 CU YD (STD 542121)
REINFORCEMENT BARS, 540 LBS (STD 542121)
TRENCH BACKFILL, 65.0 CU YD

3 STA 2198+34.5
PROPOSED PIPE CULVERT, TY 1, CS/A, 15"Ø x 38'
USFL = 665.04 (+51.3 28.1' LT)
DSFL = 663.90 (+13.3 27.8' LT)
METAL END SECTIONS 15", 2 EACH
TRENCH BACKFILL, 1.5 CU YD

4 STA 2200+22.5
PROPOSED PIPE CULVERT, TY 1, CS/A, 15"Ø x 34'
USFL = 665.31 (+05.9 31.8' LT)
DSFL = 665.12 (+39.9 31.9' LT)
METAL END SECTIONS 15", 2 EACH
TRENCH BACKFILL, 1.6 CU YD



PLAN
NOTE BOOK NO. ____
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO. ____
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

FILE NAME = c:\pw_work\PWIDOT\LAUGHLINRL\d0114681\030PROF02.dgn	USER NAME = laughlinrl	DESIGNED -	REVISED -
		CHECKED -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	DRAWN -	REVISED -
	PLOT DATE = Dec-12-2008 02:51:18PM	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – FAS 1597 (IL 96)

SCALE: 1"=20' 00 1"=2' (V) | SHEET NO. 4 OF 19 SHEETS | STA. 2196+00 TO STA. 2202+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(11)N	ADAMS	117	30
• - FAS 1597 & FAU 7830		CONTRACT NO. 72817		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		