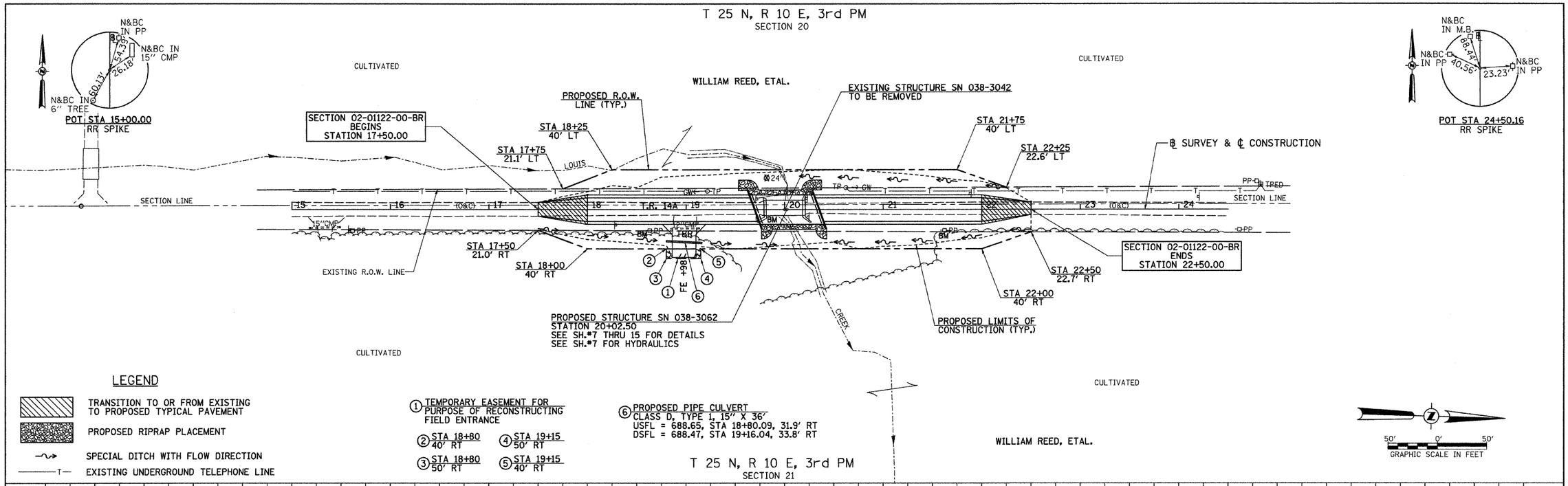
T 25 N, R 10 E, 3rd PM
SECTION 20



LEGEND

- TRANSITION TO OR FROM EXISTING TO PROPOSED TYPICAL PAVEMENT
- PROPOSED RIPRAP PLACEMENT
- SPECIAL DITCH WITH FLOW DIRECTION
- EXISTING UNDERGROUND TELEPHONE LINE

① TEMPORARY EASEMENT FOR PURPOSE OF RECONSTRUCTING FIELD ENTRANCE
② STA 18+80 40' RT
③ STA 18+80 50' RT
④ STA 19+15 50' RT
⑤ STA 19+15 40' RT

⑥ PROPOSED PIPE CULVERT
CLASS D, TYPE 1, 15" X 36'
USFL = 688.65, STA 18+80.09, 31.9' RT
DSFL = 688.47, STA 19+16.04, 33.8' RT

T 25 N, R 10 E, 3rd PM
SECTION 21

WILLIAM REED, ETAL.

BM - RAILROAD SPIKE IN POWER POLE
STA. 18+63, 21' RT.
ELEV. 691.23

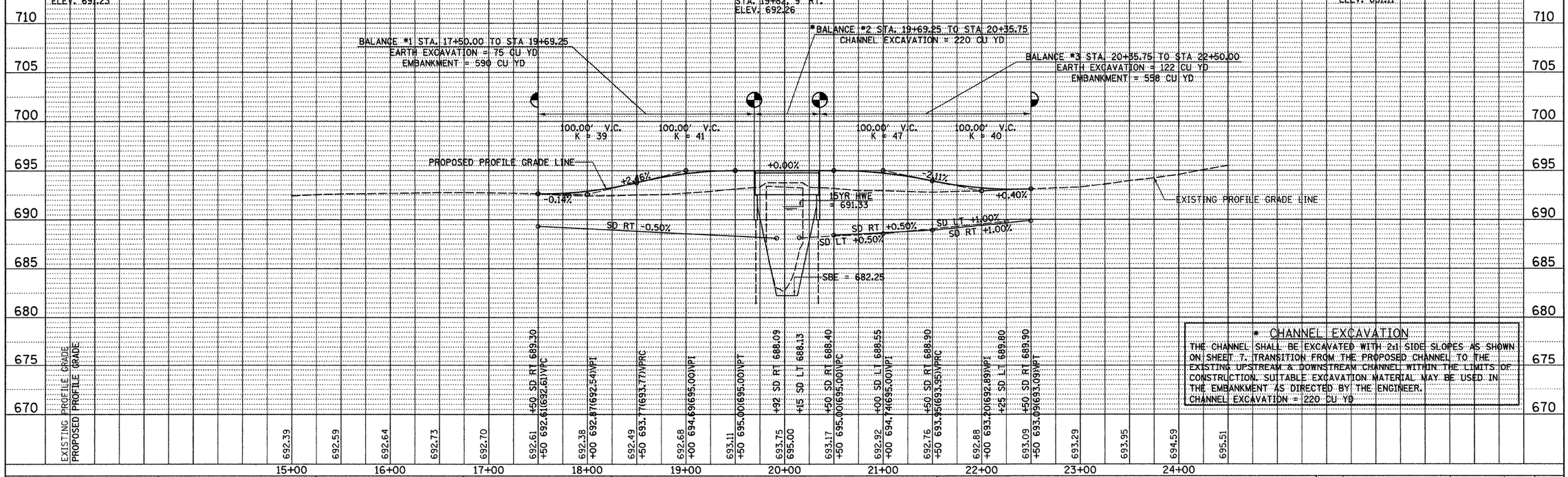
BM - CHISLED "□" ON STONE ABUTMENT AT S.E. CORNER OF BRIDGE
STA. 19+82, 9' RT.
ELEV. 692.26

BM - RAILROAD SPIKE IN POWER POLE
STA. 21+62, 21' RT.
ELEV. 691.11

BALANCE #1 STA. 17+50.00 TO STA 19+69.25
EARTH EXCAVATION = 75 CU YD
EMBANKMENT = 590 CU YD

*BALANCE #2 STA. 19+69.25 TO STA 20+35.75
CHANNEL EXCAVATION = 220 CU YD

BALANCE #3 STA. 20+35.75 TO STA 22+50.00
EARTH EXCAVATION = 122 CU YD
EMBANKMENT = 558 CU YD



* CHANNEL EXCAVATION

THE CHANNEL SHALL BE EXCAVATED WITH 2:1 SIDE SLOPES AS SHOWN ON SHEET 7. TRANSITION FROM THE PROPOSED CHANNEL TO THE EXISTING UPSTREAM & DOWNSTREAM CHANNEL WITHIN THE LIMITS OF CONSTRUCTION. SUITABLE EXCAVATION MATERIAL MAY BE USED IN THE EMBANKMENT AS DIRECTED BY THE ENGINEER.
CHANNEL EXCAVATION = 220 CU YD

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RE-MONUMENTED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, RE-MONUMENTED, STRUCTURE NO/ATNS CHKD, BY, DATE

FILE NAME = V:\Bridge\2782-Iroquois\2782p001.dgn	USER NAME = jhutchison	DESIGNED -	REVISED -	
		DRAWN -	REVISED -	
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -	
	PLOT DATE = 3/11/2010	DATE -	REVISED -	

IROQUOIS COUNTY
TOWNSHIP ROAD 14A
OVER LOUIS CREEK

PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. 1 OF 1 SHEETS | STA. 17+50.00 TO STA. 22+50.00

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 14A	02-01122-00-BR	IROQUOIS	22	6
		CONTRACT NO. 87460		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT NO. BROS-0075(138)		