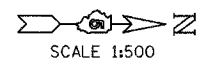


Contract # 91231

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 408	97-2117-00-BR	SHELBY	12	3

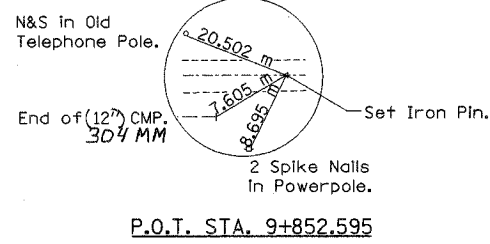
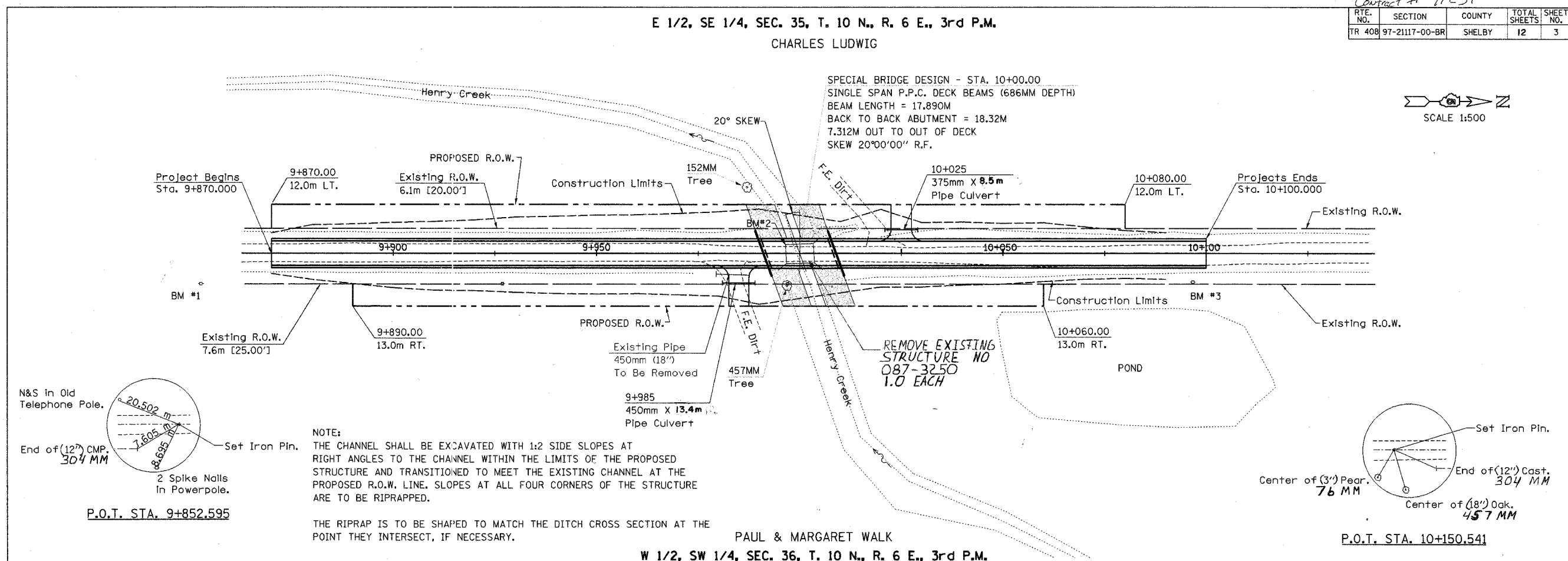
E 1/2, SE 1/4, SEC. 35, T. 10 N., R. 6 E., 3rd P.M.  
CHARLES LUDWIG

SPECIAL BRIDGE DESIGN - STA. 10+00.00  
SINGLE SPAN P.P.C. DECK BEAMS (686MM DEPTH)  
BEAM LENGTH = 17.890M  
BACK TO BACK ABUTMENT = 18.32M  
7.312M OUT TO OUT OF DECK  
SKEW 20°00'00" R.F.

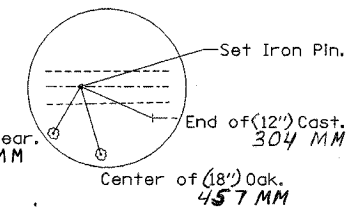


DATE	BY

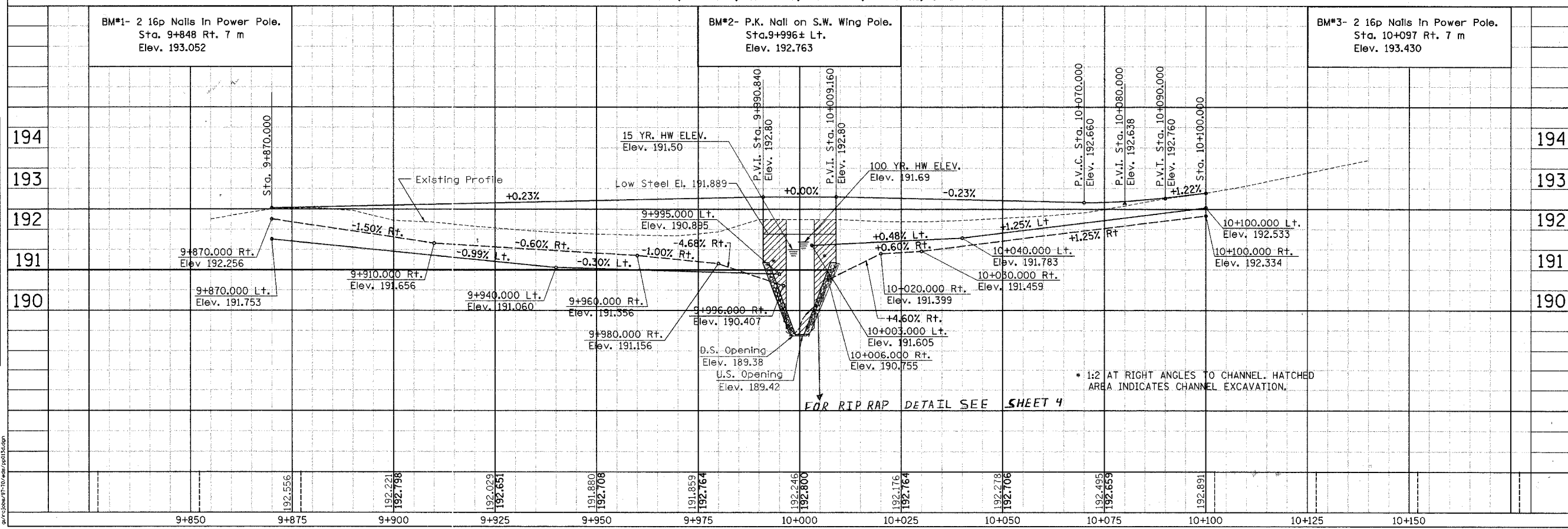
NO.	AREAS CHECKED	TEMPLATE	NOTE BOOK	SURVEYED	BY	DATE



NOTE:  
THE CHANNEL SHALL BE EXCAVATED WITH 1:2 SIDE SLOPES AT RIGHT ANGLES TO THE CHANNEL WITHIN THE LIMITS OF THE PROPOSED STRUCTURE AND TRANSITIONED TO MEET THE EXISTING CHANNEL AT THE PROPOSED R.O.W. LINE. SLOPES AT ALL FOUR CORNERS OF THE STRUCTURE ARE TO BE RIPRAPPED.  
THE RIPRAP IS TO BE SHAPED TO MATCH THE DITCH CROSS SECTION AT THE POINT THEY INTERSECT, IF NECESSARY.



PAUL & MARGARET WALK  
W 1/2, SW 1/4, SEC. 36, T. 10 N., R. 6 E., 3rd P.M.



• 1:2 AT RIGHT ANGLES TO CHANNEL. HATCHED AREA INDICATES CHANNEL EXCAVATION.

FOR RIP RAP DETAIL SEE SHEET 4