UNDERGROUND WIREFIELD CROSSING
750 VOLTS OR LESS

NOTES:
1) ALL HORIZONTAL DISTANCES TO BE MEASURED AT RIGHT ANGLES FROM Q. OF TRACK, EXCEPT AS NOTED.
2) CASING MUST EXTEND A MINIMUM OF 30' OUT FROM Q. OF TRACK, MEASURED AT RIGHT ANGLES.
3) CASING MATERIAL: STEEL, RIGID METALLIC CONDUIT (NO PVC).
4) MINIMUM OF 90' FROM THE END OF ANY RAILROAD BRIDGE, Q. OF ANY CULVERT, OR FROM ANY STRUCTURAL AREA.
5) SIGNAL REPRESENTATIVE MUST BE PRESENT DURING INSTALLATION IF RAILROAD SIGNALS ARE IN THE VICINITY OF CROSSING.
6) ALLOWABLE FIXED OBJECTS INCLUDE: BACKWALLS OF BRIDGES; Q. OF ROAD CROSSINGS & OVERHEAD VAPOR TRAPS (E.G. ROAD NAME) OR Q. OF CULVERTS.
7) CASING AND CARRIER PIPE MUST BE PLACED A MINIMUM OF 2 FEET BELOW THE EXISTING FIBER OPTIC CABLE. ANY EXCAVATION REQUIRED WITHIN 5 FEET OF THE EXISTING FIBER OPTIC CABLE MUST BE HAND DUG.

A) IS WIREFIELD CROSSING WITHIN DEDICATED STREET? [YES]/[NO]
B) IF YES, NAME OF STREET
C) TYPE WIREFIELD CROSSING: [TELEPHONE]/[TELEVISION]/[FIBER OPTIC]
   OTHER;
D) VOLTAGE TO BE CARRIED UNDER TRACK
E) CASING TYPE TO BE INSTALLED
F) METHOD OF INSTALLING CASING PIPE UNDER TRACK(S):
   [DRI DIRE]/[Jack (WET BORE NOT PERMITTED)];
   [TUNNEL]; OTHER
G) DISTANCE FROM CENTER LINE OF TRACK TO NEAR FACE OF BORING AND JACKING PITS MEASURED AT RIGHT ANGLES TO TRACK
H) DISTANCE TO NEAREST ROAD CROSSING WITH SIGNAL LIGHTS OR GATES
   [IF LESS THAN ONE MILE]
I) APPLICANT HAS CONTACTED 1-800-336-9193.
   U.P. COMMUNICATIONS DEPARTMENT, AND HAS DETERMINED FIBER
   OPTIC CABLE [YES]/[NO]; [YES]/[NO] EXIST IN VICINITY OF
   WORK TO BE PERFORMED. TICKET NO.

EXHIBIT "A"

UNION PACIFIC RAILROAD CO.

M.P. E.S.

UNDERGROUND WIREFIELD CROSSING

FOR

RR FILE NO.

WARNING

IN ALL CASES U.P. COMMUNICATIONS
DEPARTMENT MUST BE CONTACTED IN ADVANCE
OF ANY WORK TO DETERMINE EXISTENCE AND
LOCATION OF FIBER OPTIC CABLE.

PHONE: 1-800-336-9193