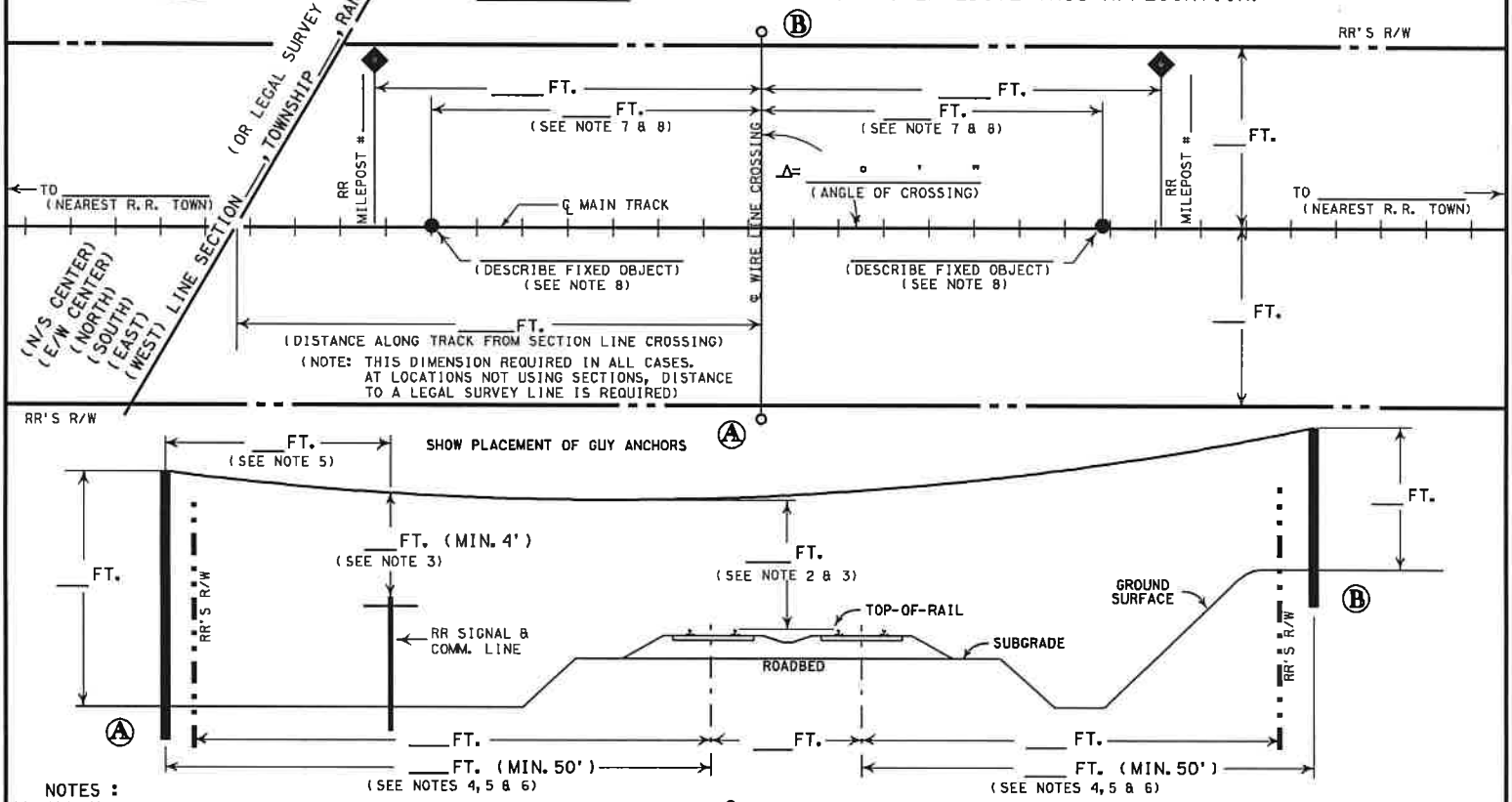
FORM DR-0404-H
REV. 10-23-00
www.uprr.com

OVERHEAD WIRELINE CROSSING OVER 750 VOLTS

PLACE ARROW INDICATING NORTH DIRECTION RELATIVE TO CROSSING

NO SCALE

NOTE: ALL AVAILABLE DIMENSIONS MUST BE FILLED IN TO EXPEDITE THIS APPLICATION.



NOTES :

1) ALL HORIZONTAL DISTANCES TO BE MEASURED AT RIGHT ANGLES FROM ℄ OF TRACK, EXCEPT AS NOTED.
2) FOR MINIMUM ABOVE TOP-OF-RAIL CLEARANCE, REFER TO WIRELINE CLEARANCE CHART.
3) MINIMUM 4' CLEARANCE REQUIRED ABOVE SIGNAL AND COMMUNICATION LINES, REFER TO WIRELINE CLEARANCE CHART.
4) POLES (INCLUDING STEEL STRUCTURES) MUST BE LOCATED MIN. 50' (200' FOR LINES CARRING 100 KV OR MORE) OUT FROM ℄ OF OUR MAIN, BRANCH, AND RUNNING TRACKS, CTC SIDINGS, AND HEAVY TONNAGE SPURS.
5) POLES (INCLUDING STEEL POLES) MUST BE LOCATED A MINIMUM DISTANCE FROM OUR SIGNAL AND COMMUNICATION LINES EQUAL TO THE HEIGHT OF THE POLE ABOVE GROUNDLINE OR ELSE BE GUYED AT RIGHT ANGLES TO OUR LINES.
6) POLE LOCATION ADJACENT TO INDUSTRY TRACKS MUST PROVIDE AT LEAST 10' CLEARANCE FROM ℄ OF TRACK WHEN MEASURED AT RIGHT ANGLES. IF LOCATED ADJACENT TO CURVE TRACK, THEN SAID CLEARANCE MUST BE INCREASED AT A RATE OF 1-1/2" PER DEGREE OF CURVE TRACK.
7) POWER LINES MUST BE LOCATED A MINIMUM OF 500' FROM THE END OF ANY RAILROAD BRIDGE OR 300' FROM ℄ OF ANY CULVERT.
8) ALLOWABLE FIXED OBJECTS INCLUDE: BACKWALLS OF BRIDGES; ℄ OF ROAD CROSSINGS & OVERHEAD VIADUCTS (GIVE ROAD NAME), OR ℄ OF CULVERTS.

A) IS WIRELINE CROSSING WITHIN DEDICATED STREET ? ☐ YES; ☐ NO;
B) IF YES, NAME OF STREET _____
C) DISTRIBUTION LINE ☐ OR TRANSMISSION LINE ☐
D) IS THERE A SIGNAL OR COMMUNICATION POLELINE NEAR THE TRACKS? _____
E) MAXIMUM GROUND CURRENT AT FEED: _____ AMPS. AT LOAD: _____ AMPS.
F) WHAT TYPE OF FACILITY WILL LINE BE SERVING? _____
G) IF A NEW POWER SUBSTATION IS TO BE BUILT WITHIN 1/2 MILE OF RR, WHAT IS MAX:
OPERATING CURRENT TO GROUND? _____ AMPS: RESISTANCE TO GROUND? _____ OHMS;
FAULT CURRENT TO GROUND? _____ AMPS.
H) CIRCUITS TO BE CARRIED ON PROPOSED WIRELINE:

NO. CIRCUITS	VOLTAGE TO GROUND	VOLTAGE	PHASE	NO. OF WIRES	GAGE	MATERIAL	SOLID OR STRANDED

GROUND WIRE : SIZE _____; MATERIAL _____; SOLID OR STRANDED _____.
I) CROSSING SPAN: LENGTH _____ FT.; NORMAL CONDUCTOR SAG _____ IN. AT _____ °F.
J) ADJOINING SPANS: LENGTH _____ FT.; NORMAL CONDUCTOR SAG _____ IN. AT _____ °F.
LENGTH _____ FT.; NORMAL CONDUCTOR SAG _____ IN. AT _____ °F.
K) POLES: TIMBER _____ LENGTH _____ FT. DEPTH OF SETTING _____ FT.
HEIGHT ABOVE GROUND _____ FT.
CLASS OR BUTT AND TOP DIMENSIONS _____
(IF STEEL TOWERS ARE EMPLOYED, FURNISH DETAIL DRAWINGS)
L) HEAD GUYS: NUMBER ON EACH POLE _____; SIZE OR STRENGTH _____; LEAD _____.
M) SIDE GUYS: NUMBER EACH WAY _____; SIZE OR STRENGTH _____; LEAD _____.
N) CROSSARMS: SINGLE OR DOUBLE _____; MATERIAL _____; SIZE _____ BY _____.
O) INSULATORS: PIN OR SUSPENSION _____; MANUFACTURER'S AND CATALOGUE NO. _____
P) CONDUCTOR ATTACHMENT: TIES OR CLAMPS _____
Q) IF POWER LINE PARALLELS TRACK WITHIN 1/2 MILE, INCLUDE DIAGRAM SHOWING SPACING AND CONFIGURATION OF WIRES INCLUDING SHIELD WIRES.
R) APPLICANT HAS CONTACTED 1-800-336-9193, U.P. COMMUNICATION DEPARTMENT, AND HAS DETERMINED FIBER OPTIC CABLE _____ DOES; _____ DOES NOT; EXIST IN VICINITY OF WORK TO BE PERFORMED. TICKET NO. _____

EXHIBIT "A"

(FOR RAILROAD USE ONLY - DO NOT WRITE IN THIS BOX)

_____
(SUBDIVISION)

M. P. _____ E. S. _____

OVERHEAD WIRELINE CROSSING

_____
(NEAREST RR STATION) (COUNTY) (STATE)

FOR _____
(APPLICANT)

RR FILE NO. _____ DATE _____

WARNING

IN ALL OCCASIONS, 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