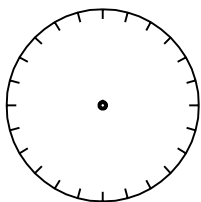


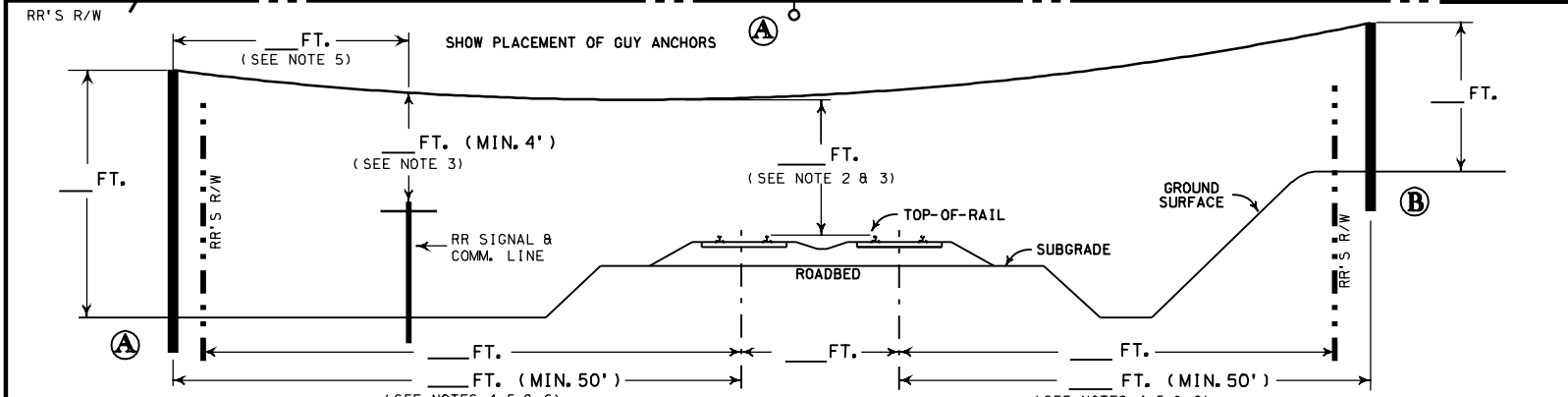
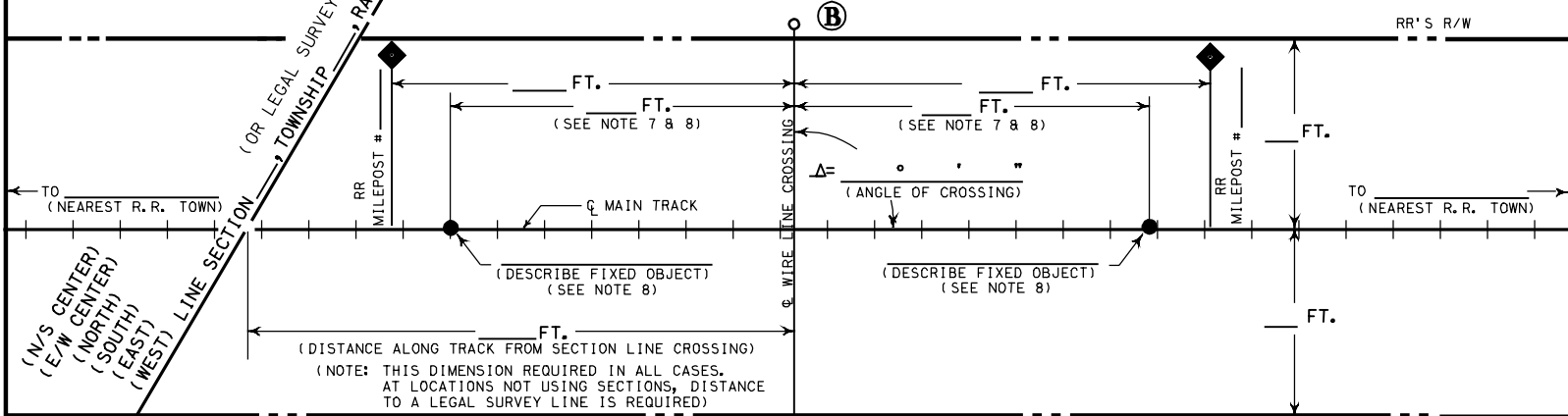
PLACE ARROW INDICATING NORTH
DIRECTION RELATIVE TO CROSSING

OVERHEAD WIRELINE CROSSING OVER 750 VOLTS



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 C 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 CARRYING 100 KV OR MORE) OUT FROM C 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 C 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 C OF ANY CULVERT.
 - 8) ALLOWABLE FIXED OBJECTS INCLUDE: BACKWALLS OF BRIDGES; C OF ROAD CROSSINGS & OVERHEAD VIADUCTS (GIVE ROAD NAME), OR C 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:

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.

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)

UNION PACIFIC RAILROAD CO.

(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