

PTC ASSETS: CONTROLLING CHANGES

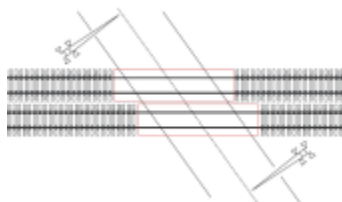
PRIOR TO ANY PTC ASSET MODIFICATION, PLEASE ENSURE THE FOLLOWING:

- CHANGE CONTROL BOARD (CCB) APPROVAL HAS BEEN RECEIVED
- PROPER CROSS DISCIPLINE COORDINATION IS IN PLACE
- PROPER PROTOCOLS (I.E. SAFETY, QUALITY, WORK PLAN) ARE IN PLACE

IF UNSURE WHETHER OR NOT YOUR TASK WILL IMPACT A PTC ASSET, PLEASE CONTACT THE PTC GROUP (PTCCHANGEREQUEST@NCTD.ORG) FOR ADDITIONAL CLARIFICATION.

PTC CHANGES DEFINED:

CHANGES AT HIGHWAY GRADE CROSSINGS



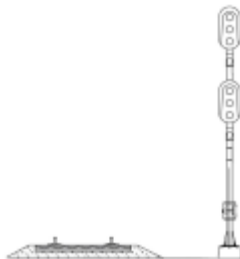
- ANY WIDENING OF "TRAVELED WAY" (I.E. NEW PANELS, ADDED ASPHALT AT CROSSING EDGES)
- ANY CHANGE TO PLACEMENT OF GATES/FLASHERS, INCLUDING PEDESTRIAN GATES/FLASHERS
- ANY QUIET ZONE RELATED CHANGES
- ANY CHANGE TO APPROACH TIMING OR TRAFFIC SIGNAL INTERCONNECTION

CHANGES AT SWITCH/DERAIL LOCATIONS

- ADDING, CHANGING, OR REMOVING A TURNOUT/DERAIL
- RELOCATING INSULATED JOINTS
- REPLACING SWITCH POINTS/DERAIL
- ANY CHANGES TO SWITCH/DERAIL GEOMETRY
- ANY CHANGES TO SWITCH/DERAIL TYPE (I.E. POWERED, ELECTRICALLY LOCKED, HAND OPERATED, ETC.)



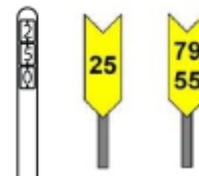
CHANGES AT WAYSIDE LOCATIONS



- ANY CHANGES TO SIGNAL TYPE (I.E. ABSOLUTE OR INTERMEDIATE.)
- ANY CHANGE TO OPERATION OF SIGNAL
- ANY CHANGE TO SIGNAL ASPECTS, NUMBER OF HEADS, OR NUMBER OF SIGNAL ASPECTS
- ANY CHANGE TO LOCATION PROGRAMMING
- ANY CHANGE TO PHYSICAL LOCATION OF SIGNAL
- ANY CHANGE TO NUMBER OR "P" PLATE

CHANGES TO SIGNAGE

- ANY CHANGE TO A SPEED SIGN
- ANY CHANGE TO A WHISTLE SIGN
- ANY CHANGE TO A LIMIT SIGN
- ANY CHANGE TO A MILEPOST
- ANY DAMAGE TO A SIGN LISTED ABOVE OR THE PTC ASSET MARKING ON THE RAIL



CHANGES TO TRACK/GEOMETRY

- ALIGNMENT
- SUPERELEVATION
- ANY REMOVAL OR ADDING OF TRACK

CHANGES TO SPEEDS

- ANY SPEED (PASSENGER OR FREIGHT)
- ANY CHANGE AFFECTING TONS PER OPERATIVE BREAK
- ANY CHANGE TO SUBDIVISION SPEED RESTRICTIONS

OTHER IMPORTANT "CHANGES" TO CONSIDER

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|------------------------------|---------------------------------|--|
| • FIBER OPTIC INFRASTRUCTURE | • TOWER ADDITIONS OR REMOVALS | • WIU AND OTHER WAYSIDE CONFIGURATIONS |
| • HARDWARE CONFIGURATIONS | • RECONFIGURING OF ANTENNAS | • DISPATCH SYSTEM (CAD) CHANGES |
| • SOFTWARE CONFIGURATIONS | • FREQUENCY OR TIMESLOT CHANGES | • TIMETABLE CHANGES |

IN GENERAL, ANY CHANGE THAT HAS THE POTENTIAL TO IMPACT THE PTC SYSTEM NEEDS TO BE CONTROLLED, VIA CONFIGURATION MANAGEMENT, FOR PTC.

FOR EMERGENCY SITUATIONS, PROCEED WITH REPAIR AND CONTACT 760-966-6666 AS SOON AS REPAIRS ARE COMPLETE.