

ABBREVIATIONS

MISCELLANEOUS

Ac.	Acres
Ave.	Avenue
Blvd.	Boulevard
Bldg.	Building
BNSF	BNSF Railway
C.Y.	Cubic Yards
Conc.	Concrete
°	Degree
Dia.	Diameter
Dr.	Drive
Dwg.	Drawing
E	East
Elev.	Elevation
Exist.	Existing
'	Foot, Feet or Minute (s)
F.S.	Finished Surface
Horiz.	Horizontal
"	Inch, Inches or Second (s)
Inv.	Invert
Lt.	Left
L	Length
L.F.	Lineal Feet
Max.	Maximum
Min.	Minimum
N	North
NTS	Not to Scale
No.	Number
OH	Overhead
Prop.	Proposed
RR	Railroad
Rwy	Railway
R/W	Right of Way
Rt.	Right
S	South
S.F.	Square Feet
Sta.	Station
Std.	Standard
St.	Street
Twp.	Township
Typ.	Typical
UG	Underground
UPRR	Union Pacific Railroad
V	Velocity
Wt.	Weight
W	West
X-ing	Crossing

SIGNAL

ABS	Automatic Block Signal
ATC	Automatic Train Control
CTC	Centralized Traffic Control
DED	Dragging Equipment Detector
DTC	Direct Traffic Control
ELTO	Electric Lock Turnout
HBD	Hot Box Detector
HTTO	Hand Throw Turnout
HWD	High Wide Detector
POTO	Power Operated Turnout
TWC	Track Warrant Control
WILD	Wheel Impact Load Detector

STRUCTURES

Bldg.	Building
Br.	Bridge
CB	Catch Basin
CPT	Concrete Pile Trestle - Ballast Deck
CIP	Cast Iron Pipe
CMP	Corrugated Metal Pipe
CMPA	Corrugated Metal Pipe Arch
CSP	Corrugated Steel Pipe
Culv.	Culvert
DI	Drop Inlet
DPGBD	Deck Plate Girder - Ballast Deck
DPGOD	Deck Plate Girder - Open Deck
EBW	East Backwall
F.L.	Flowline
F.F.	Finished Floor
GIP	Galvanized Iron Pipe
Hdwl	Headwall
NBW	North Backwall
PSCT	Prestressed Concrete Trestle
RCA	Reinforced Concrete Arch
RCB	Reinforced Concrete Box
RCP	Reinforced Concrete Pipe
SBW	South Backwall
SSP	Smooth Steel Pipe
SPTBD	Steel Pile Trestle - Ballast Deck
SPTOD	Steel Pile Trestle - Open Deck
SPP	Structural Plate Pipe
TPGBD	Through Plate Girder - Ballast Deck
TPGOD	Through Plate Girder - Open Deck
TPTBD	Timber Pile Trestle - Ballast Deck
TPTOD	Timber Pile Trestle - Open Deck
TTBD	Through Truss - Ballast Deck
TTOD	Through Truss - Open Deck
TWB	Treated Wood Box
VCP	Vitrified Clay Pipe
Viad.	Viaduct
WBW	West Backwall
WIP	Wrought Iron Pipe

TRACK

ATR	Above Top of Rail
Align.	Alignment
BBR	Below Base of Rail
Cntrs.	Centers
CWR	Continuous Welded Rail
DSPD	Double Switch Point Derail
EOT	End of Track
HH	Head Hardened
Jtd.	Jointed Rail
LH	Left Hand
ML	Main Line
MM	Mile Marker
MP	Mile Post
NSC	Not Sufficient Clearance
OTM	Other Track Material
PCC	Point of Compound Curve
PC	Point of Curve
PCS	Point of Curve to Spiral
POC	Point on Curve
PF	1/2" Point of Frog
PI	Point of Intersection
PITO	Point of Intersection of Turnout
PS	Point of Spiral
PSC	Point of Spiral to Curve
POS	Point on Spiral
PT	Point of Tangent
POT	Point on Tangent
Pt. Sw.	Point of Switch
PVC	Point of Vertical Curve
PVI	Point of Vertical Intersection
PVT	Point of Vertical Tangent
RH	Right Hand
SH	Second Hand
SSPD	Single Switch Point Derail
TC	Track Centers
T.F.	Track Feet
Trk.	Track
UXO	Universal Cross-Over
X-Over	Cross-Over

UTILITIES

— AIR —	Compressed Air
— F/O —	Fiber Optic Cable
— G —	Gas Pipeline
— OHP —	Overhead Power Line
— SS —	Sanitary Sewer
— Overhead Signal Line —	Overhead Signal Line
— Steam Line —	Steam Line
— SS —	Storm Sewer
— T —	Telephone
— UGE —	Underground Electric
— W —	Water Main
— Underground Wire —	Underground Wire
• V.	Valve
• M.H.	Manhole
• C.B.	Catch Basin
• F.H.	Fire Hydrant

TRACK

— Existing Mainline —	Existing Mainline
— Existing Siding, Spur or UPRR Owned Industry —	Existing Siding, Spur or UPRR Owned Industry
— Proposed Mainline —	Proposed Mainline
— Proposed Siding, Spur or UPRR Owned Industry —	Proposed Siding, Spur or UPRR Owned Industry
— Remove Mainline —	Remove Mainline
— Shift Mainline —	Shift Mainline
— No RR Operations —	No RR Operations
— Existing Industry Owned —	Existing Industry Owned
— Proposed Industry Owned —	Proposed Industry Owned
— Remove Industry Owned —	Remove Industry Owned
— Shift Industry Owned —	Shift Industry Owned
— Future Industry Track —	Future Industry Track
— Prop. Leased Ind. Track —	Prop. Leased Ind. Track
— Exist. Leased Ind. Track —	Exist. Leased Ind. Track
— Other Industry Track —	Other Industry Track
— In Buildings or Under Structures —	In Buildings or Under Structures
— Turnout —	Turnout
— Bumping Post —	Bumping Post
— Earthen Bumper —	Earthen Bumper
— Derail —	Derail
— Switch Point Derail or Double Switch Point Derail —	Switch Point Derail or Double Switch Point Derail

PROPERTY

— Section Line —	Section Line
— Center Section Line —	Center Section Line
— Parcel or Easement Line —	Parcel or Easement Line
— Right of Way —	Right of Way
— Former Right of Way —	Former Right of Way
— Right of Way to be Acquired —	Right of Way to be Acquired
— Foreign Right of Way —	Foreign Right of Way

SYMBOLS

ROAD CROSSING WARNING DEVICES

⊗	Crossbuck Sign
⚡	Flashing Light Warning Device
⚡	Flashing Light Warning Device with Gate
⚡	Cantilever Flashing Light Warning Device
⚡	Cantilever Flashing Light Signal with Gate

SIGNAL

⊙	Absolute Signal
⊙	Signal Bridge
⊙	Cantilever Signal
⊙	ACS or CTC Signal
⊙	Dwarf Signal
⊙	Begin CTC
⚡	Microwave Tower
⊙	AEI

STRUCTURES

—	Culvert
—	Culvert with Headwalls
—	Double Culvert
—	Railroad Bridge
—	Highway Overpass
—	Highway Underpass
—	Tunnel
—	Building

LIGHTING

⊙	Light Pole
⊙	Light Tower

CONSTRUCTION

Note	Note (Work by Contractor)
Note	Note (Work by Others)
—	Cut Lines
—	Fill Lines

SIGNS

⊙	Stop
⊙	Yard Limit
⊙	1 Mile to Yard Limit
⊙	Whistle Post
⊙	Flanger
⊙	Station
⊙	Reduce Speed
⊙	Resume Speed
⊙	General Purpose

FENCES

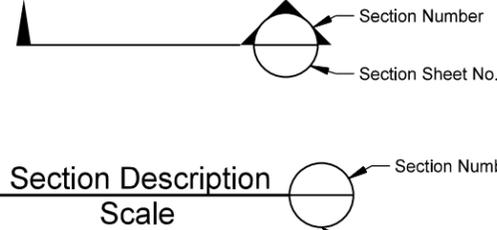
— X — X —	Barbed Wire
— // —	Chain Link
—	Snow / Sand

ROADS

—	Paved Road
—	Unimproved Road
⊙	Interstate Highway
⊙	Federal Highway
⊙	State Highway
⊙	County Highway

OTHER

—	Wetlands
—	River or Lake
—	Embankment
—	Flow Line
—	Milepost
—	Milemarker
⊙	Control Point
⊙	Revision Number
⊙	Revision Cloud



REV. #	BY	DATE	DESCRIPTION

— Ex. UPRR Track —	— Shift Ind. Track —	— Hand Throw Turnout —
— Prop. UPRR Track —	— Future Ind. Track —	— Power Turnout —
— Remove UPRR Track —	— Prop. Leased Ind. Trk —	— Power Derail —
— Shift UPRR Track —	— Ex. Leased Ind. Trk —	— Hand Throw Derail —
— Ex. Ind. Track —	— No RR Operations —	— Point of Curve —
— Prop. Ind. Track —	— Other Ind. Track —	— Bridge —
— Remove Ind. Track —	— Right of Way —	— Signal —



FES #:	DOCUMENT TYPE: xxx Development Concept
DRAWN BY:	UNION PACIFIC RAILROAD For use in Agreement with: Industry Name
CHECKED BY:	LOCATION & DESCRIPTION: Station, County, State - Subdivision MP
DATE:	SHEET TITLE: ABBREVIATIONS & LEGEND
SHEET NUMBER of	

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