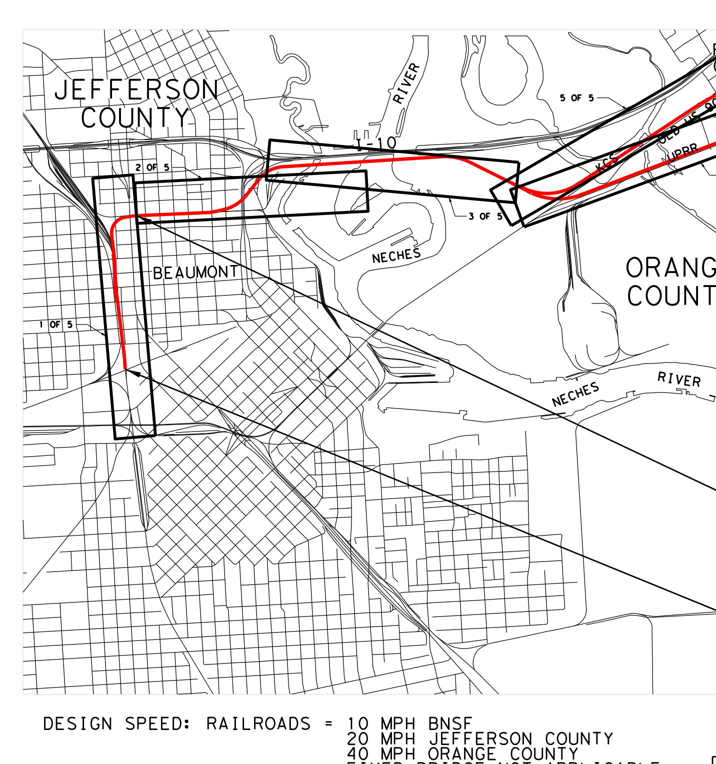
TEXAS DEPARTMENT OF TRANSPORTATION

SCHEMATIC LAYOUT
OPTION N1 10% DESIGN
JEFFERSON & ORANGE COUNTY

LIMITS: FROM UPRR - KCS INTERCHANGE TO KCS MP 763.8 BEAUMONT SUBDIVISION
UPRR MP 276.0 LAFAYETTE SUBDIVISION

CJS: 7220-01-001
LENGTH: 30434' = 5.76 MI.

OFFICE OF THE DISTRICT ENGINEER
BEAUMONT DISTRICT



NOT TO SCALE

1 OF 5

END PROJECT
OPTION N1
CSJ 7220-01-001
STA 80+00

BEGIN PROJECT
OPTION N1
CSJ 7220-01-001
STA 30+00

DESIGN SPEED: RAILROADS = 10 MPH BNSF
20 MPH JEFFERSON COUNTY
40 MPH ORANGE COUNTY
FIXED BRIDGE NOT APPLICABLE

PLOT SCALE: 1" :100' (HORZ.)
1" :5' (VERT.)

TranSystems

SUBMITTED FOR LETTING 20
, P.E.
PROJECT MANAGER, TRANSYSTEMS

EQUATIONS: NONE

SUBMITTED FOR LETTING 20
, P.E.
DESIGN ENGINEER

RECOMMENDED FOR LETTING 20
, P.E.
PROJECT ENGINEER

RECOMMENDED FOR LETTING 20
, P.E.
DIRECTOR OF TRANSPORTATION PLANNING & DEVELOPMENT

APPROVED FOR LETTING: 20
, P.E.
DISTRICT ENGINEER

Texas Department of Transportation

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TIME: 10:41:59 AM
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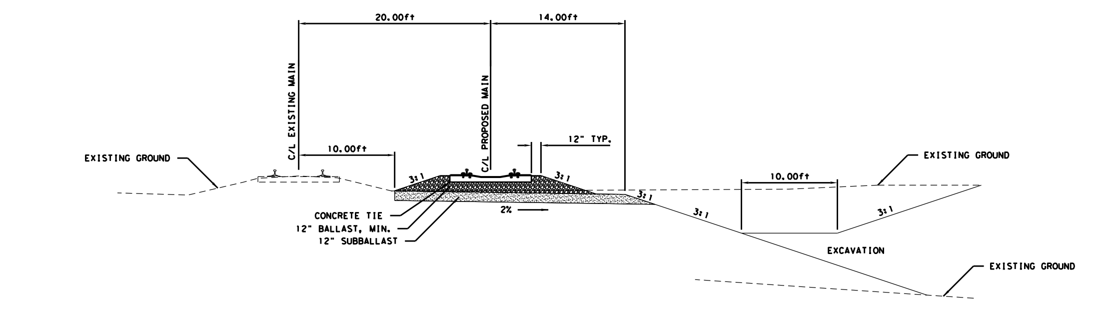
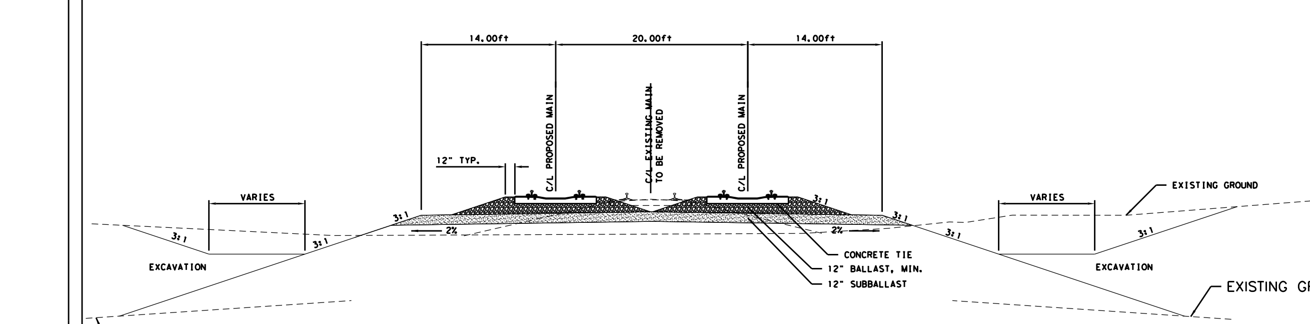
DATE: 9/21/2015
FILE: ...\988RRSM12-001.dgn
ROLLPLOT-$PLTDRVL$



PROPOSED TRACK ADJACENT BNSF
STATION TO STATION
31+35 TO 52+00
66+00 TO 82+53



PROPOSED TRACK BNSF
STATION TO STATION
52+00 TO 66+00

FILE: ...\988RRSM12-001.dgn

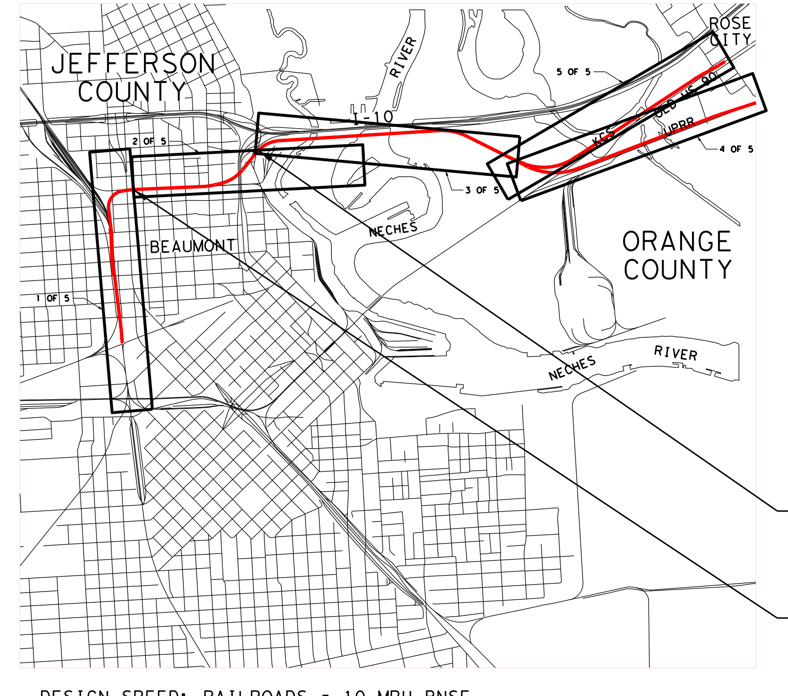
TEXAS DEPARTMENT OF TRANSPORTATION

SCHEMATIC LAYOUT
OPTION N1 10% DESIGN
JEFFERSON & ORANGE COUNTY

LIMITS: FROM UPRR - KCS INTERCHANGE TO KCS MP 763.8 BEAUMONT SUBDIVISION
UPRR MP 276.0 LAFAYETTE SUBDIVISION

CJS: 7220-01-001
LENGTH: 30,434' = 5.76 MI.

OFFICE OF THE DISTRICT ENGINEER
BEAUMONT DISTRICT



NOT TO SCALE

END PROJECT
OPTION N1
CSJ 7220-01-001
STA 4384+00

BEGIN PROJECT
OPTION N1
CSJ 7220-01-001
STA 80+00

DESIGN SPEED: RAILROADS = 10 MPH BNSF
20 MPH JEFFERSON COUNTY
40 MPH ORANGE COUNTY
FIXED BRIDGE NOT APPLICABLE

PLOT SCALE: 1" :100' (HORZ.)
1" :5' (VERT.)

SUBMITTED FOR LETTING ______ 20
______, P.E.
DESIGN ENGINEER

RECOMMENDED FOR LETTING ______ 20
______, P.E.
PROJECT ENGINEER

RECOMMENDED FOR LETTING ______ 20
______, P.E.
DIRECTOR OF TRANSPORTATION PLANNING & DEVELOPMENT

APPROVED FOR LETTING: ______ 20
______, P.E.
DISTRICT ENGINEER

TranSystems

SUBMITTED FOR LETTING ______ 20
______, P.E.
PROJECT MANAGER, TRANSYSTEMS

EQUATIONS: NONE

Texas Department of Transportation
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TIME: 10:35:32 AM
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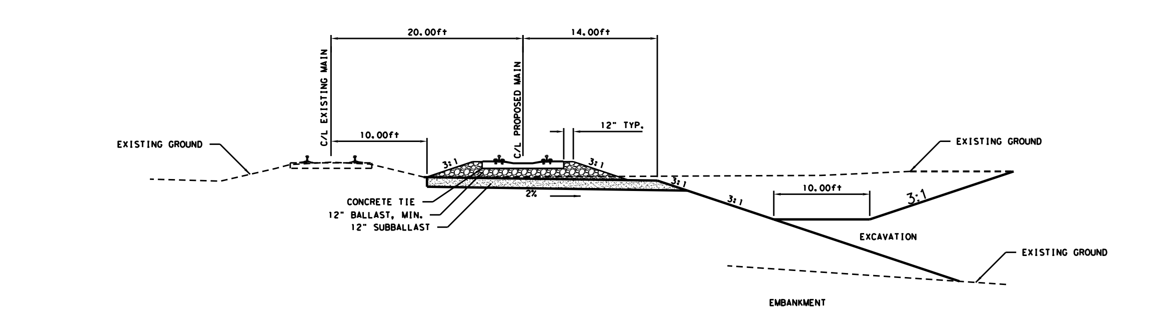
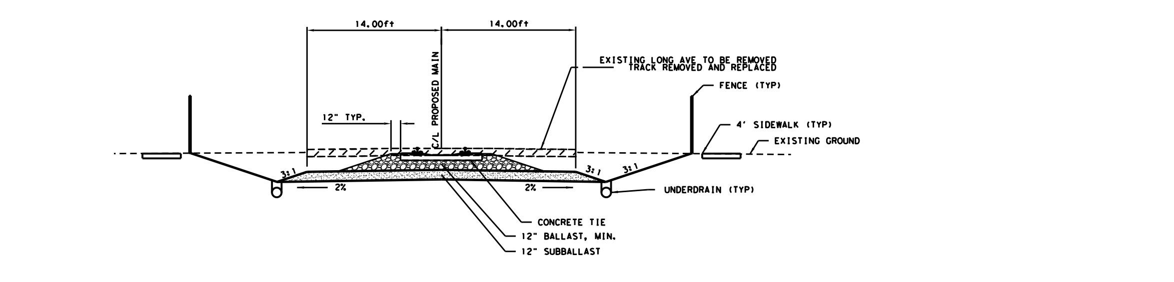
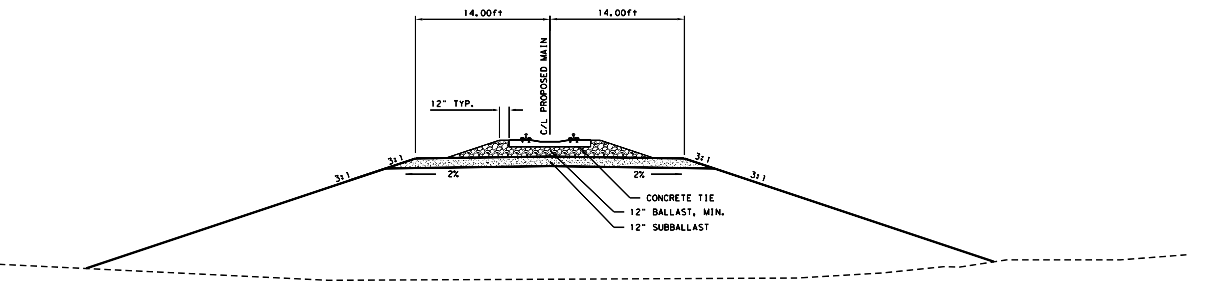
DATE: 9/21/2015
FILE: ...\988RRSM12-002.dgn
ROLLPLOT- $PLTDRVL$



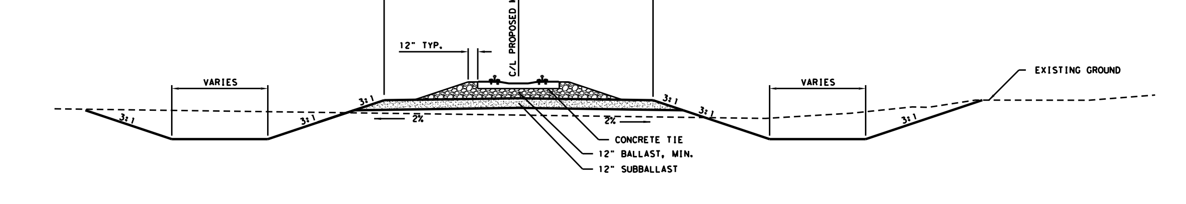
PROPOSED TRACK ADJACENT BNSF
STATION TO STATION
31+35 TO 52+00
66+00 TO 82+53



PROPOSED TRACK LONG AVE
STATION TO STATION
15+00 TO 36+00



PROPOSED TRACK ON EMBANKMENT
STATION TO STATION
4376+00 TO 4384+50



PROPOSED TRACK ON GRADE
STATION TO STATION
4366+00 TO 4376+00

LEGEND

(solid red line)	PROPOSED ALIGNMENT
(blue line)	PROPOSED IMPROVEMENTS BY OTHERS
(black dash-dot line)	EXISTING RAILROAD RIGHT-OF-WAY
(red dash-dot line)	PROPOSED RAILROAD RIGHT-OF-WAY
(dark red dash-dot line)	PROPOSED PROPERTY ACQUISITION

2 OF 5

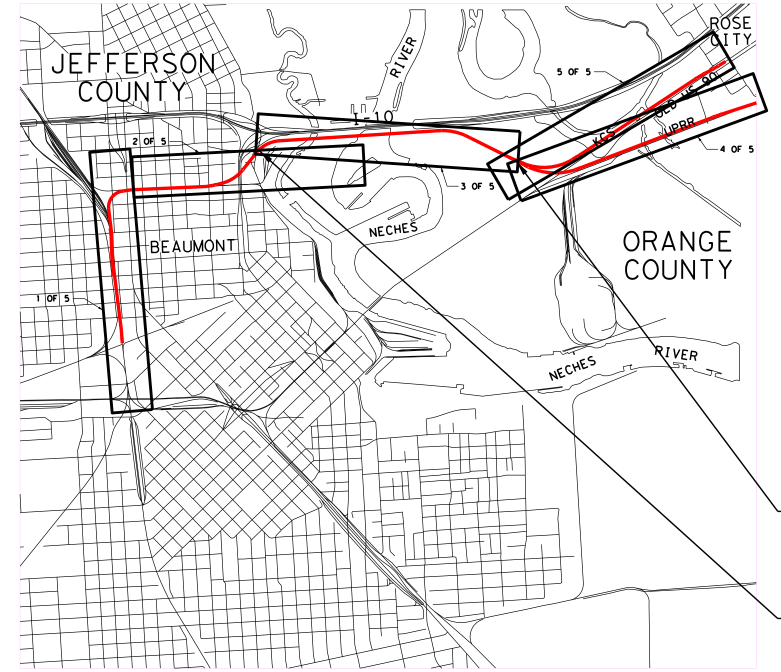
TEXAS DEPARTMENT OF TRANSPORTATION

SCHEMATIC LAYOUT
OPTION N1 10% DESIGN
JEFFERSON & ORANGE COUNTY

LIMITS: FROM UPRR - KCS INTERCHANGE TO KCS MP 763.8 BEAUMONT SUBDIVISION
UPRR MP 276.0 LAFAYETTE SUBDIVISION

CJS: 7220-01-001
LENGTH: 30,434′ = 5.76 MI.

OFFICE OF THE DISTRICT ENGINEER
BEAUMONT DISTRICT



NOT TO SCALE

3 OF 5

END PROJECT
OPTION N1
CSJ 7220-01-001
STA 4450+00

BEGIN PROJECT
OPTION N1
CSJ 7220-01-001
STA 4382+00

DESIGN SPEED: RAILROADS = 10 MPH BNSF
20 MPH JEFFERSON COUNTY
40 MPH ORANGE COUNTY
FIXED BRIDGE NOT APPLICABLE

PLOT SCALE: 1" :100′ (HORZ.)
1" :5′ (VERT.)

SUBMITTED FOR LETTING ______ 20
______, P.E.
DESIGN ENGINEER

RECOMMENDED FOR LETTING ______ 20
______, P.E.
PROJECT ENGINEER

RECOMMENDED FOR LETTING ______ 20
______, P.E.
DIRECTOR OF TRANSPORTATION PLANNING & DEVELOPMENT

APPROVED FOR LETTING: ______ 20
______, P.E.
DISTRICT ENGINEER

TranSystems

SUBMITTED FOR LETTING ______ 20
______, P.E.
PROJECT MANAGER, TRANSYSTEMS

EQUATIONS: NONE

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TIME: 7:13:32 AM
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DATE: 9/21/2015
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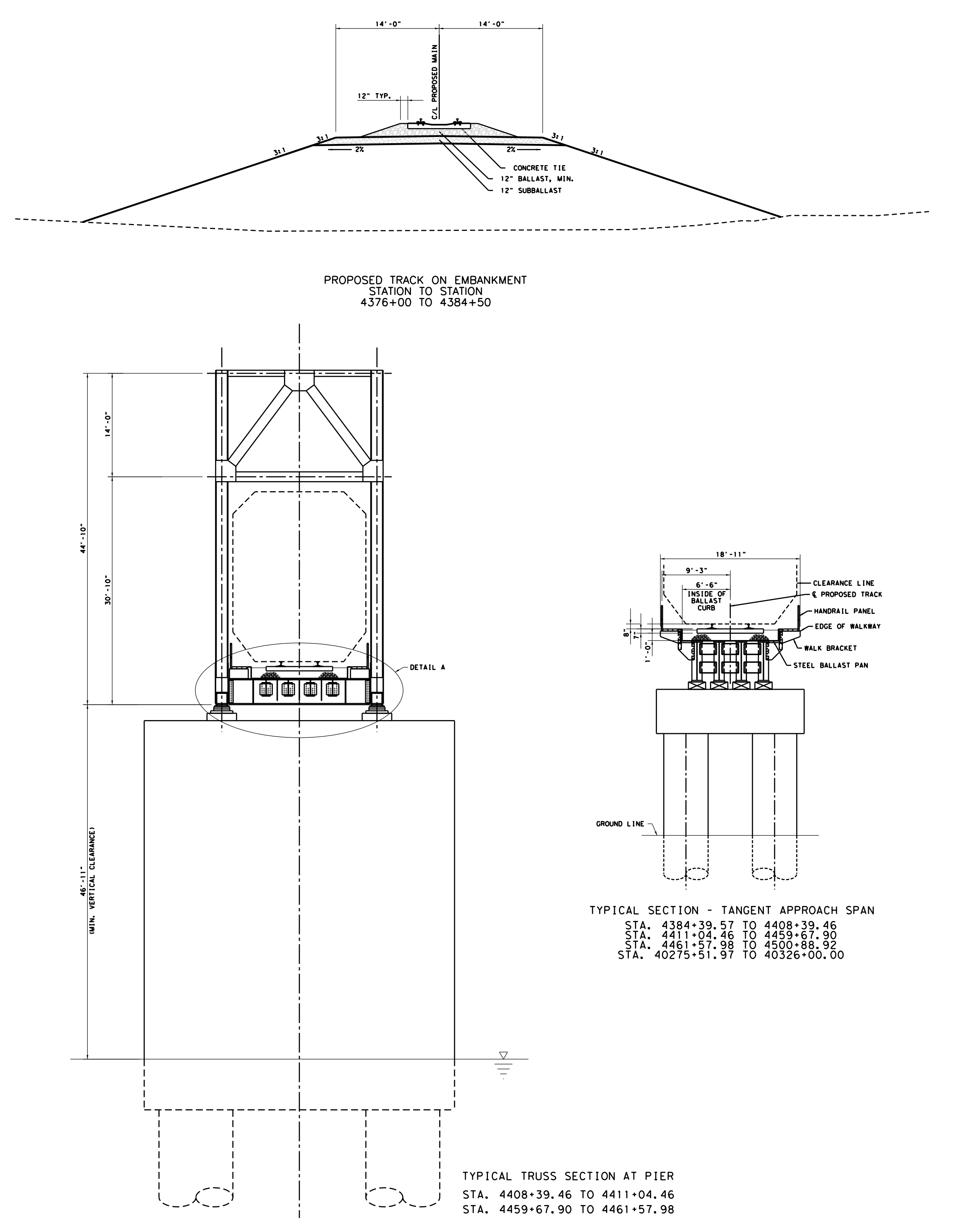


TEXAS DEPARTMENT OF TRANSPORTATION

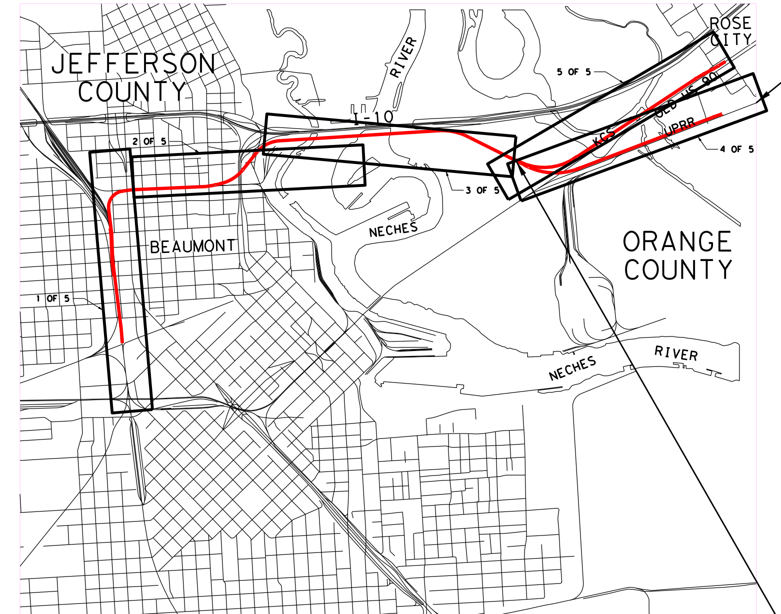
SCHEMATIC LAYOUT

OPTION N1 10% DESIGN

JEFFERSON & ORANGE COUNTY

LIMITS: FROM UPRR-KCS INTERCHANGE
TO KCS MP 763.8 BEAUMONT SUBDIVISION
UPRR MP 276.0 LAFAYETTE SUBDIVISION
CJS: 7220-01-001
LENGTH: 30,434 FT = 5.76 MI.

OFFICE OF THE DISTRICT ENGINEER
BEAUMONT DISTRICT



END PROJECT
OPTION N1 (UPRR)
CSJ 7220-01-001
STA 4516+06.79

NOT TO SCALE

4 OF 5

BEGIN PROJECT
OPTION N1 (UPRR)
CSJ 7220-01-001
STA 4450+00

DESIGN SPEED: RAILROADS = 10 MPH BNSF
20 MPH JEFFERSON COUNTY
40 MPH ORANGE COUNTY
FIXED BRIDGE NOT APPLICABLE

PLOT SCALE: 1" :100' (HORZ.)
1" :5' (VERT.)

TranSystems

SUBMITTED FOR LETTING ______ 20
______, P.E.
PROJECT MANAGER, TRANSYSTEMS

EQUATIONS: NONE

SUBMITTED FOR LETTING ______ 20
______, P.E.
DESIGN ENGINEER

RECOMMENDED FOR LETTING ______ 20
______, P.E.
PROJECT ENGINEER

RECOMMENDED FOR LETTING ______ 20
______, P.E.
DIRECTOR OF TRANSPORTATION PLANNING & DEVELOPMENT

APPROVED FOR LETTING: ______ 20
______, P.E.
DISTRICT ENGINEER

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DATE: 9/21/2015
FILE: ...\988RRSM12-004.dgn
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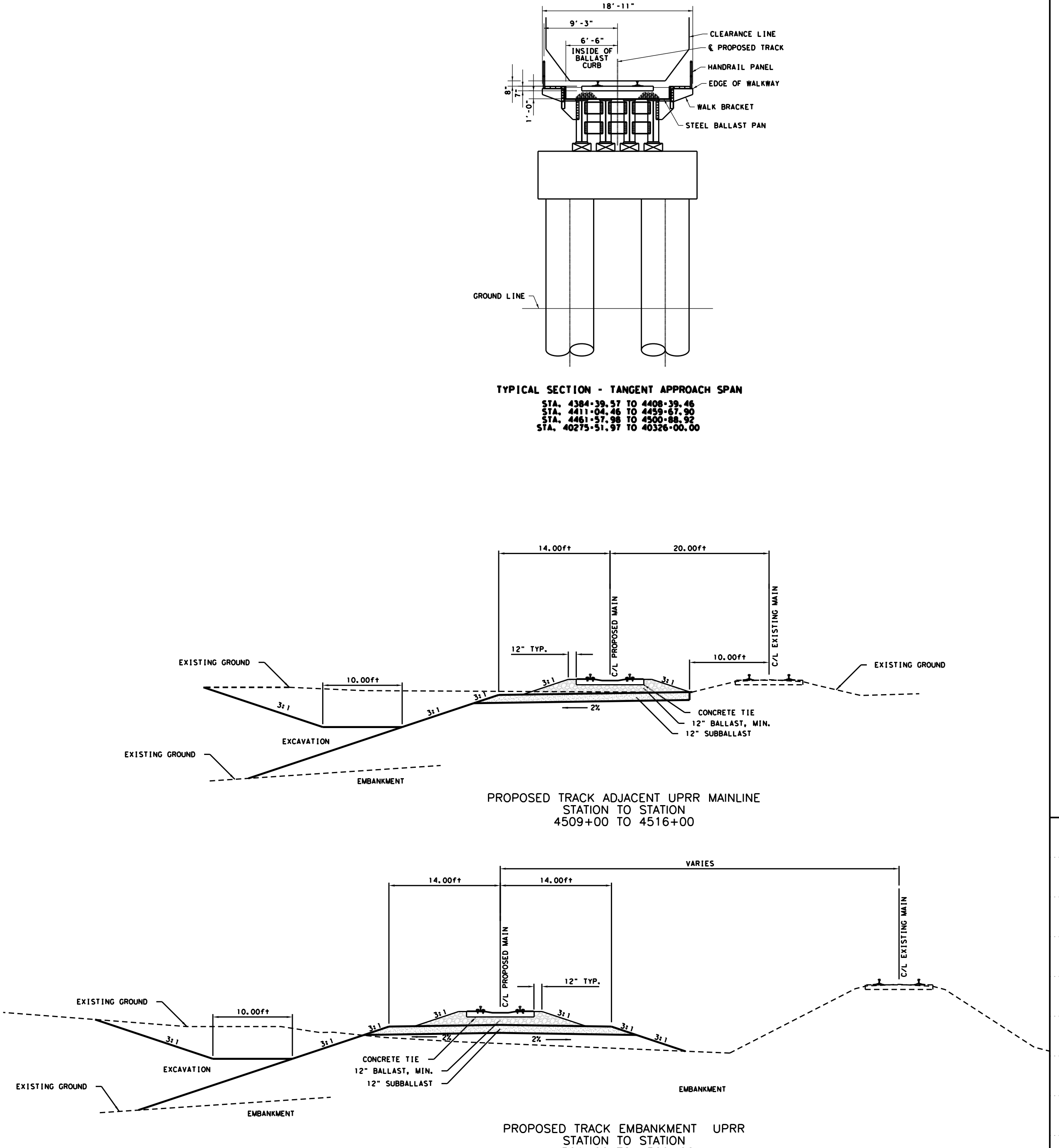


TYPICAL SECTION - TANGENT APPROACH SPAN

PROPOSED TRACK ADJACENT UPRR MAINLINE
STATION TO STATION
4509+00 TO 4516+00

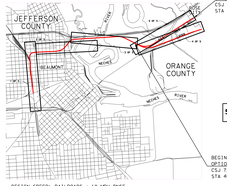
PROPOSED TRACK EMBANKMENT UPRR
STATION TO STATION
4501+00 TO 4509+00

TEXAS DEPARTMENT OF TRANSPORTATION

SCHEMATIC LAYOUT
OPTION N1 10% DESIGN
JEFFERSON & ORANGE COUNTY

LIMITS: FROM UPRR-KCS INTERCHANGE
TO KCS MP 763.8 BEAUMONT SUBDIVISION
UPRR MP 276.0 LAFAYETTE SUBDIVISION
CJS: 7220-01-001
LENGTH: 30,434 FT = 5.76 MI.

OFFICE OF THE DISTRICT ENGINEER
BEAUMONT DISTRICT



NOT TO SCALE

5 OF 5

DESIGN SPEED RAILROADS - 70 MPH BNSF
40 MPH JEFFERSON COUNTY
40 MPH ORANGE COUNTY
FIXED BRIDGE NOT APPLICABLE
PLOT SCALE: 1" =100' (MAP);
1" =10' (INDEX);

SUBMITTED FOR LETTING	20
DESIGN ENGINEER	P.E.
RECOMMENDED FOR LETTING	20
PROJECT ENGINEER	P.E.
RECOMMENDED FOR LETTING	20
DIRECTOR OF TRANSPORTATION PLANNING & DEVELOPMENT	P.E.
APPROVED FOR LETTING	20
DISTRICT ENGINEER	P.E.

SUBMITTED FOR LETTING	20
PROJECT MANAGER, TRANSITEURS	

EXCEPTIONS: NONE

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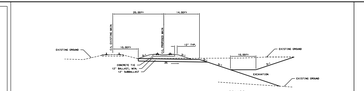
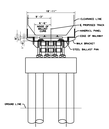
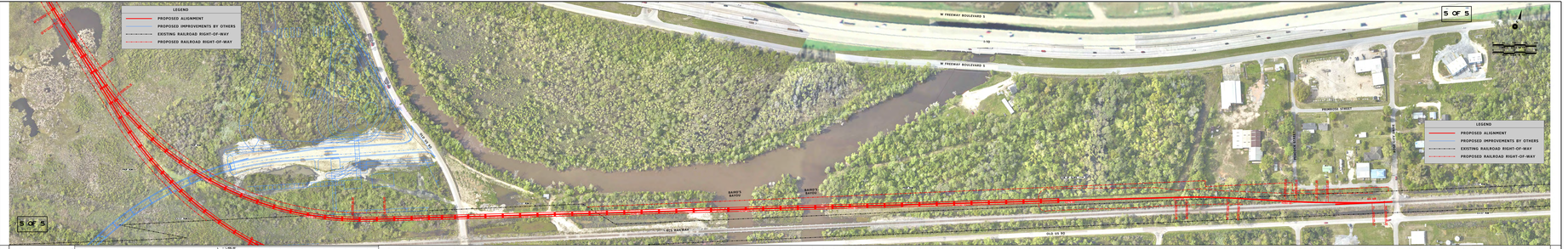


PROPOSED TRACK ALIGNMENT KCS MAINLINE
FROM TO STATION
40260+40 TO 40287+00

PROPOSED TRACK EMBANKMENT KCS
FROM TO STATION
40287+00 TO 40270+00



TYPICAL SECTION - TANGENT APPROACH SPAN



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