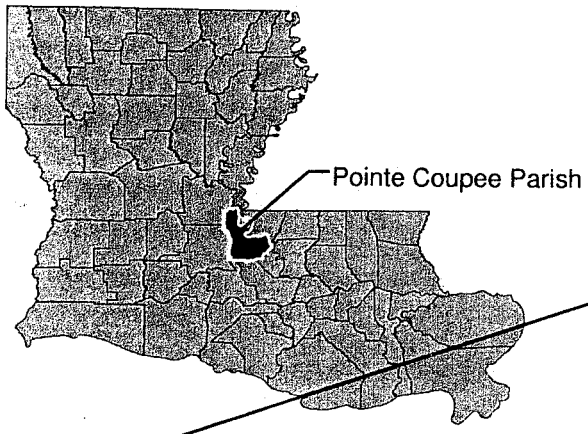
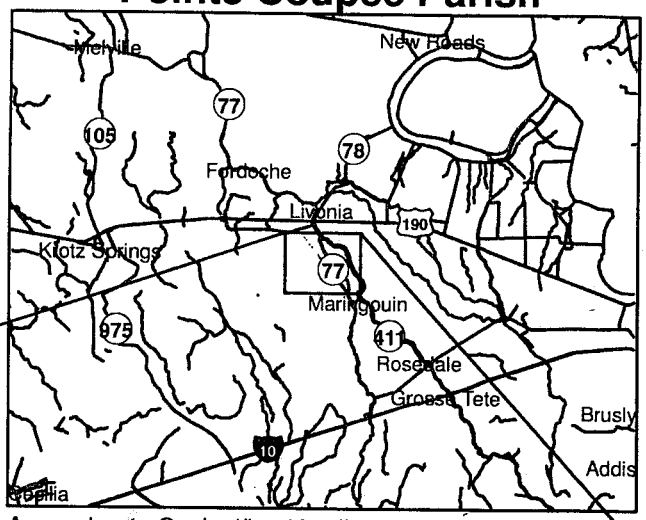
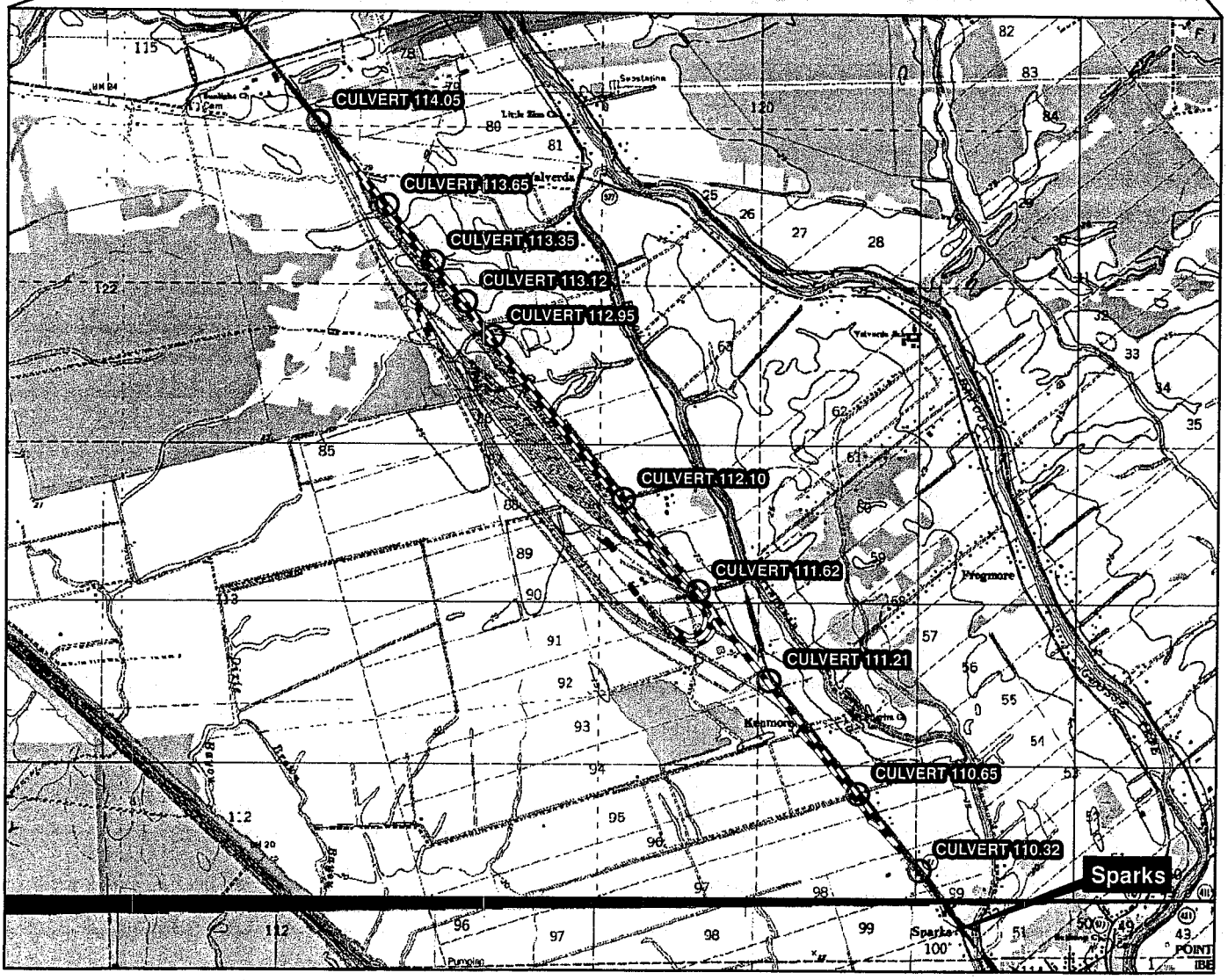
LOUISIANA



Pointe Coupee Parish



Approximate Scale 1" = 10 miles



Data Source: USGS Pointe Coupee Parish Digital Raster Graphic

F:/Projects/011-0083/GIS/Maps.mxd

OLSSON ASSOCIATES

N

0 0.5 1 Miles

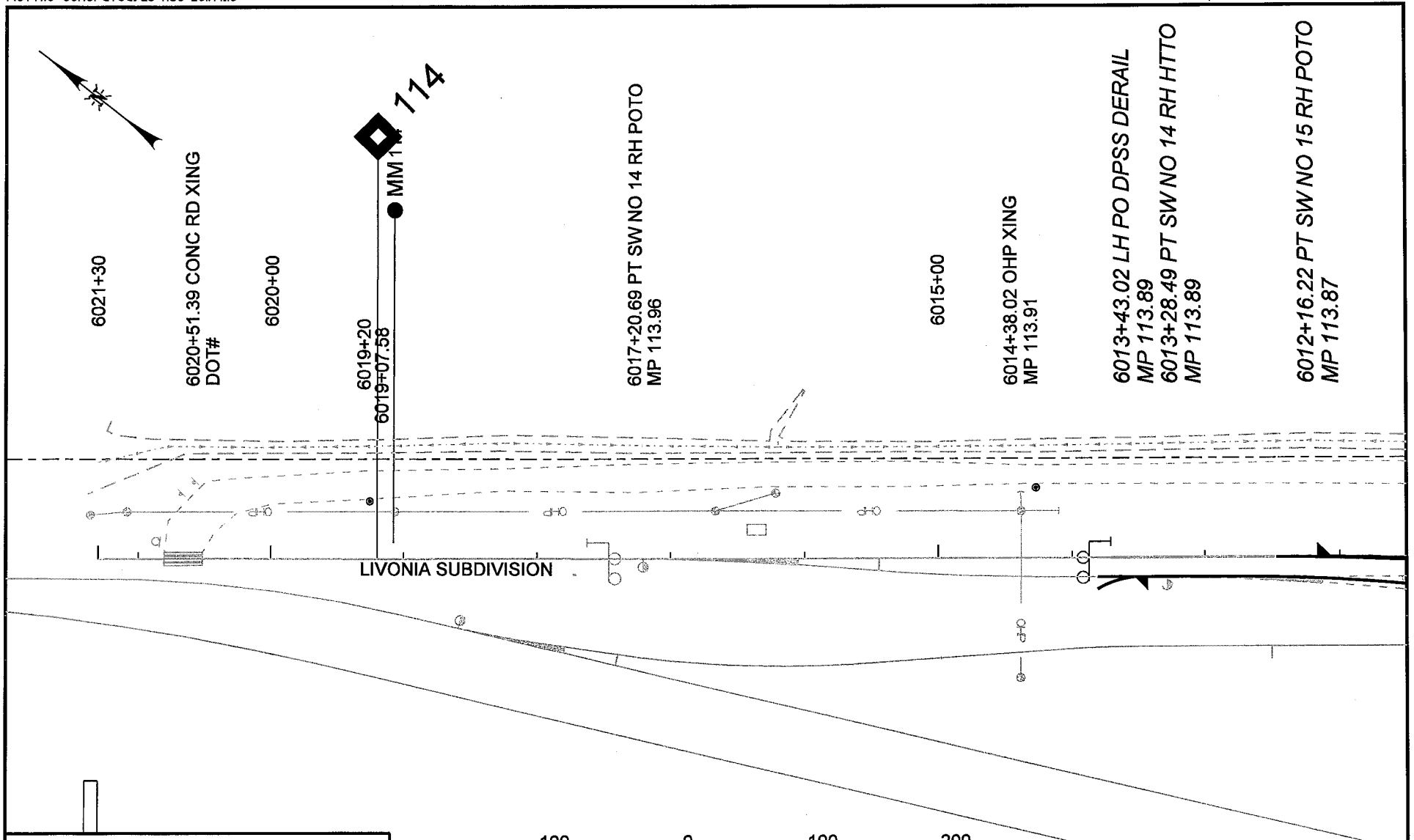
1:35,000

LIVONIA SIDING EXT.
MP 110.44 - 113.89 LIVONIA SUB.
Union Pacific Railroad Co.
Pointe Coupee Parish, LA

Site Location Map
Figure 1

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:16

Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\0A-11x17.pen



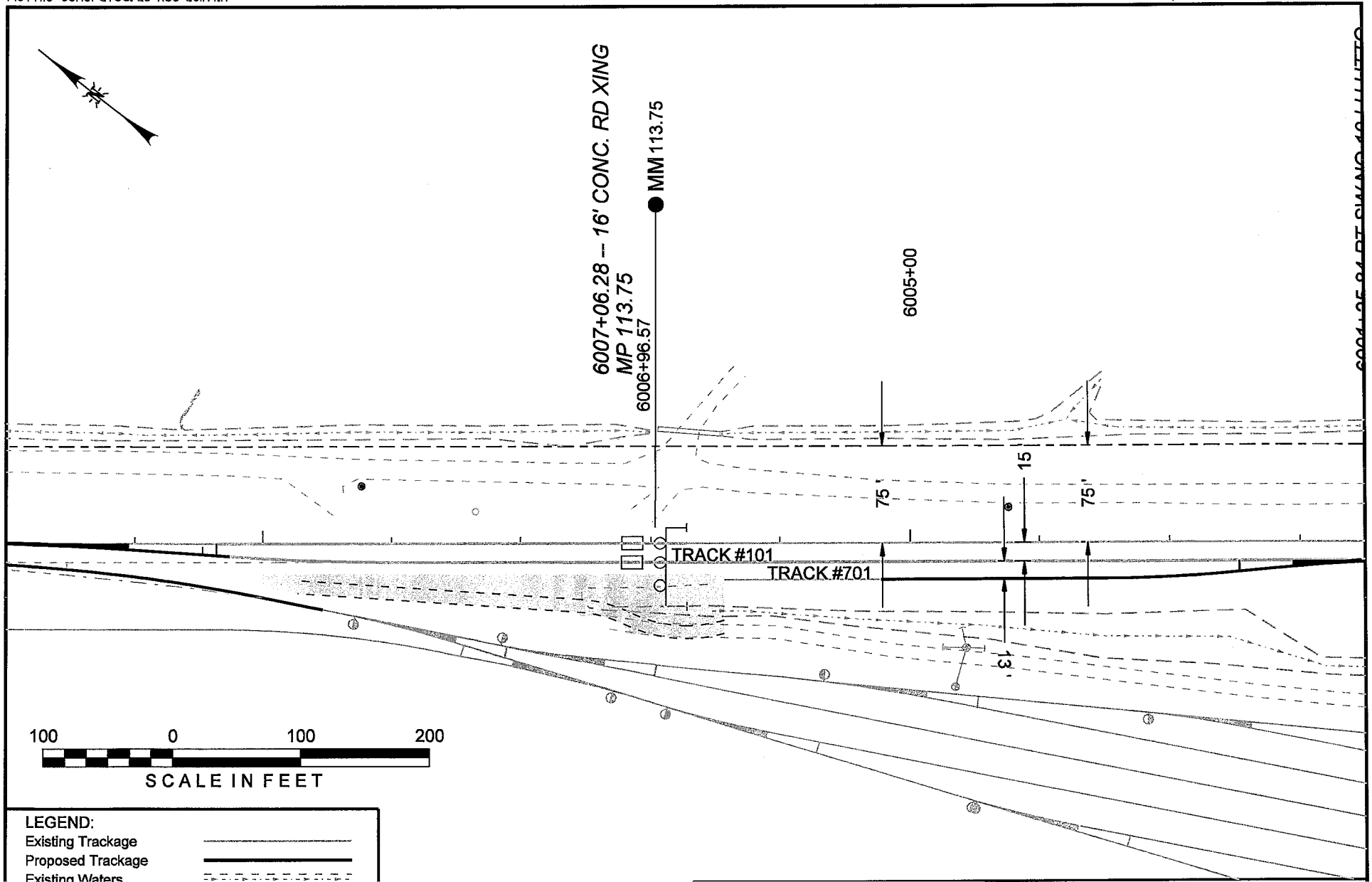
LEGEND:
- Existing Trackage
- Proposed Trackage
- Existing Waters
- Proposed Waters
- Proposed Access Road
- Existing ROW
- Grading Limits
- Wetlands
- Impacted Wetlands

100 0 100 200
SCALE IN FEET

DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 01 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:17

Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen

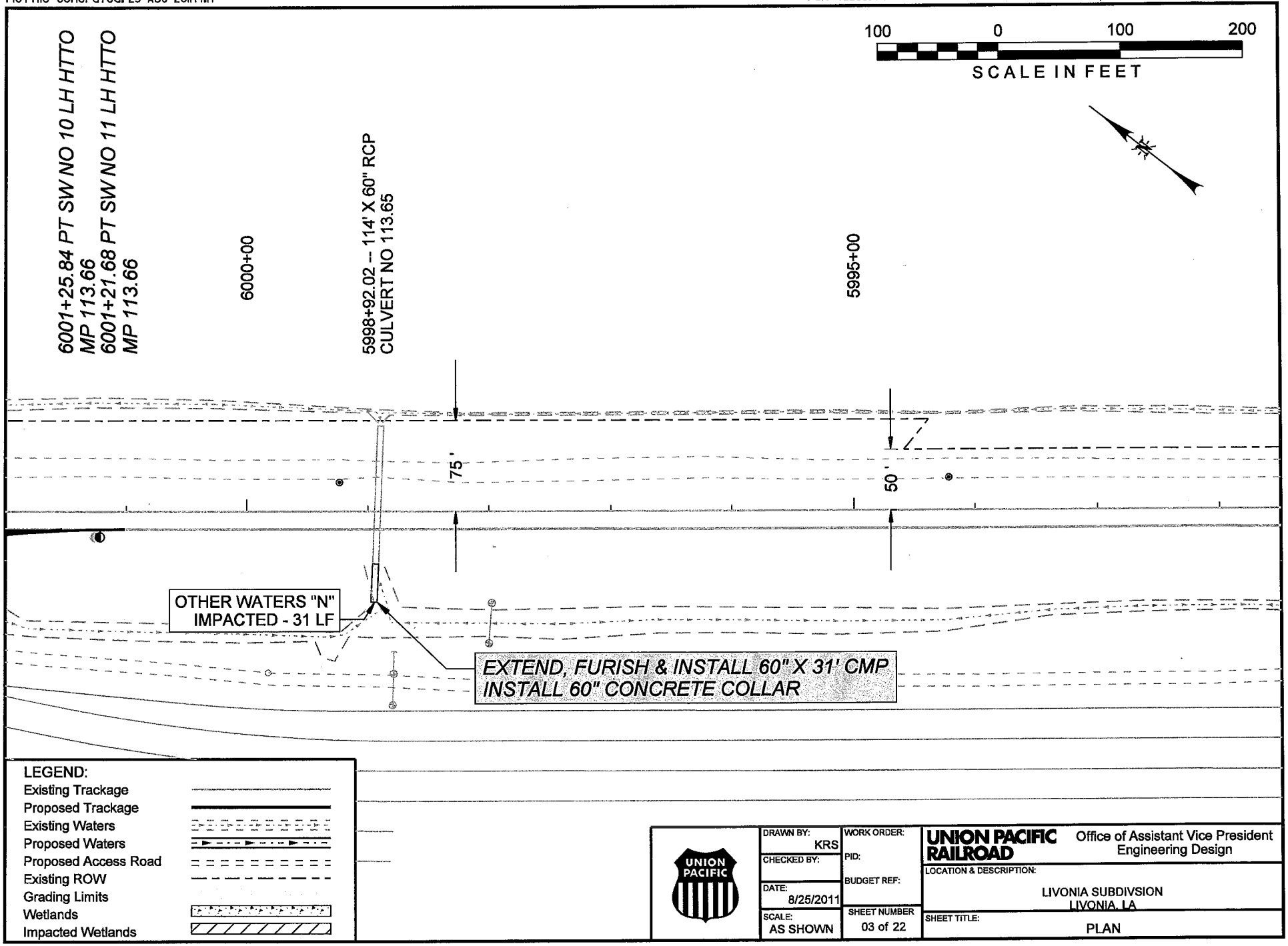


LEGEND:
- Existing Trackage
- Proposed Trackage
- Existing Waters
- Proposed Waters
- Proposed Access Road
- Existing ROW
- Grading Limits
- Wetlands
- Impacted Wetlands

DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 02 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:17

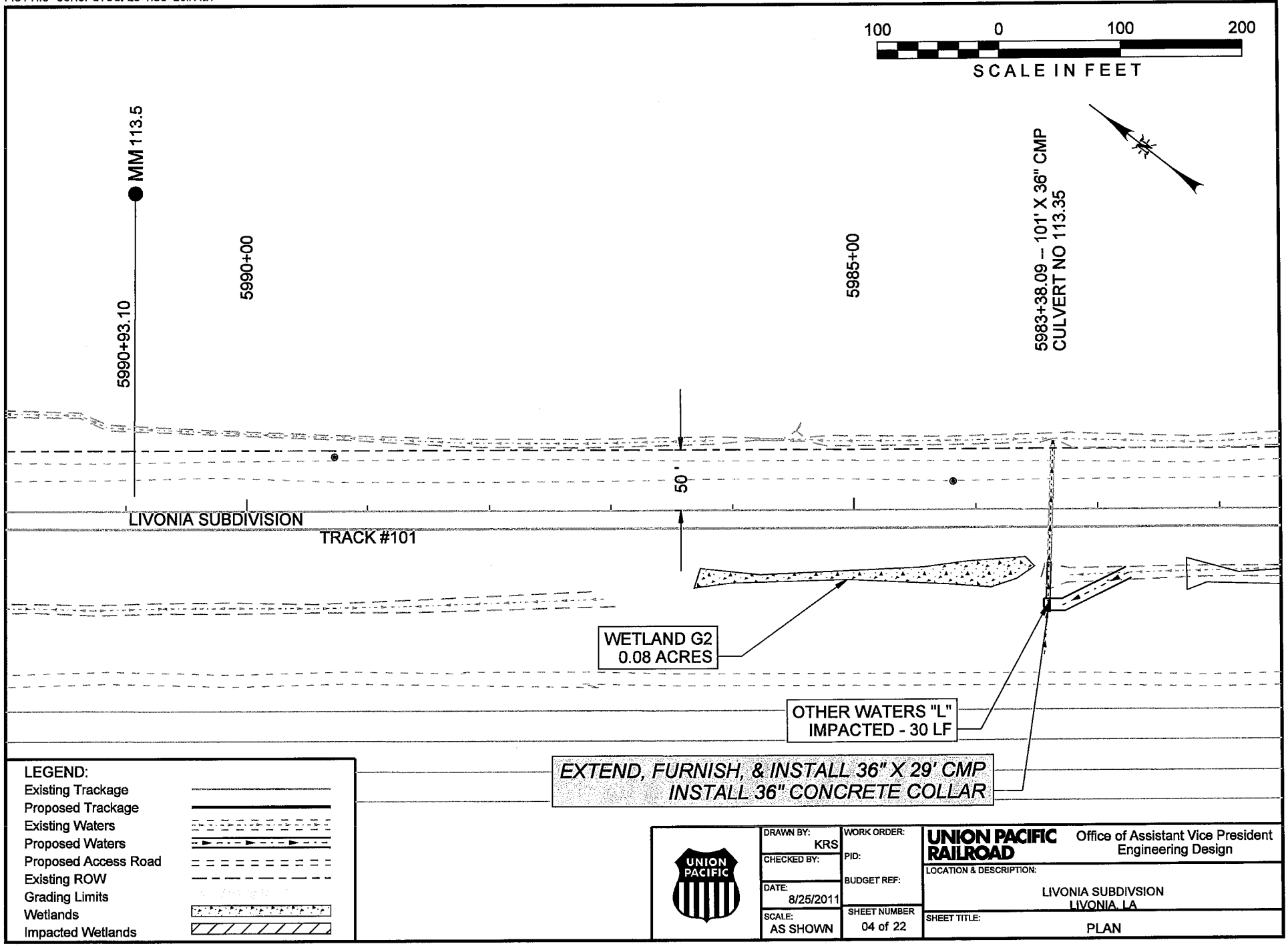
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



UNION PACIFIC	DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design
	CHECKED BY:	PID:	LOCATION & DESCRIPTION: LIVONIA SUBDIVSION LIVONIA, LA
	DATE: 8/25/2011	BUDGET REF:	
	SCALE: AS SHOWN	SHEET NUMBER 03 of 22	SHEET TITLE: PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:17

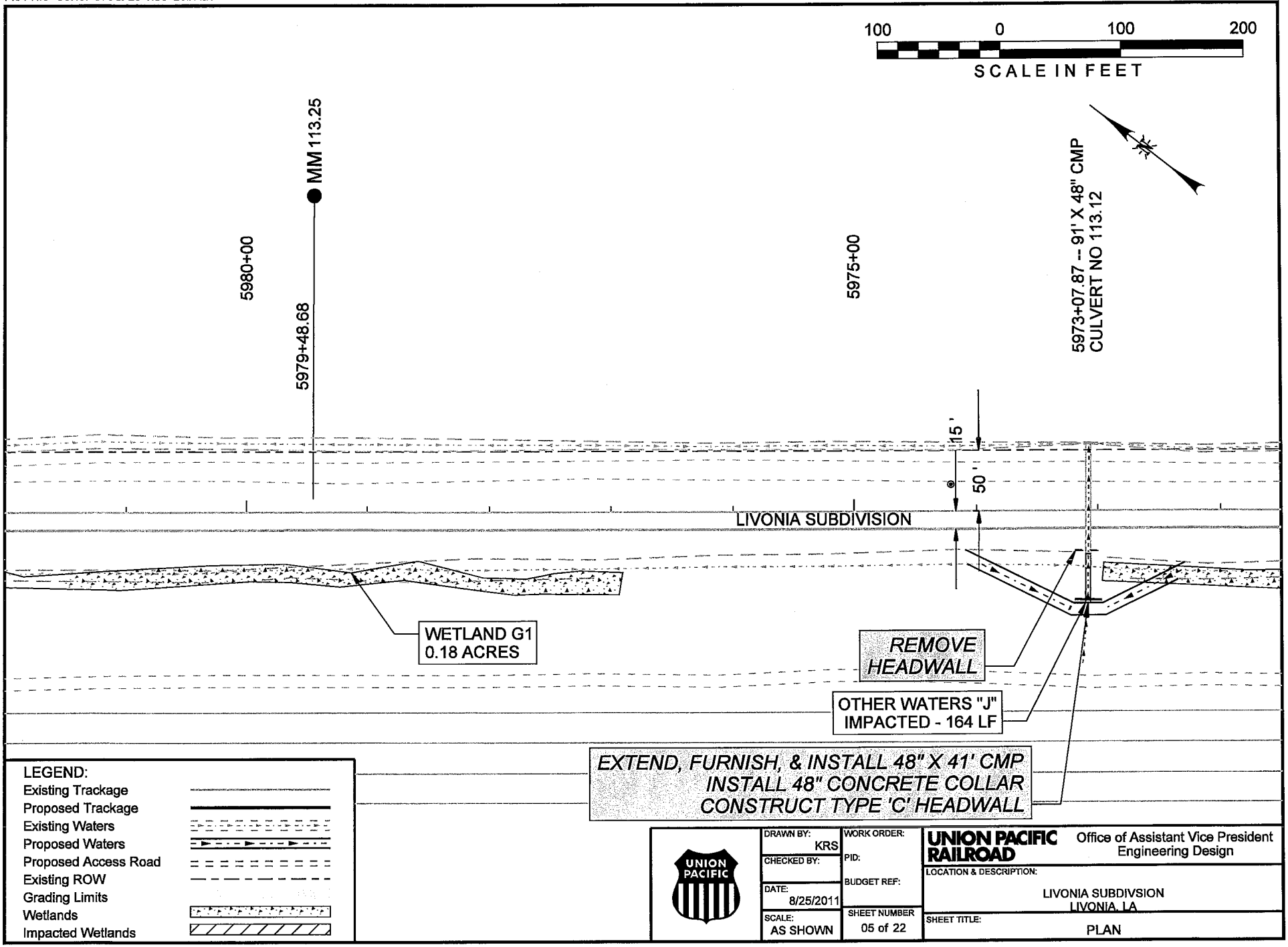
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\0A-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 04 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:17

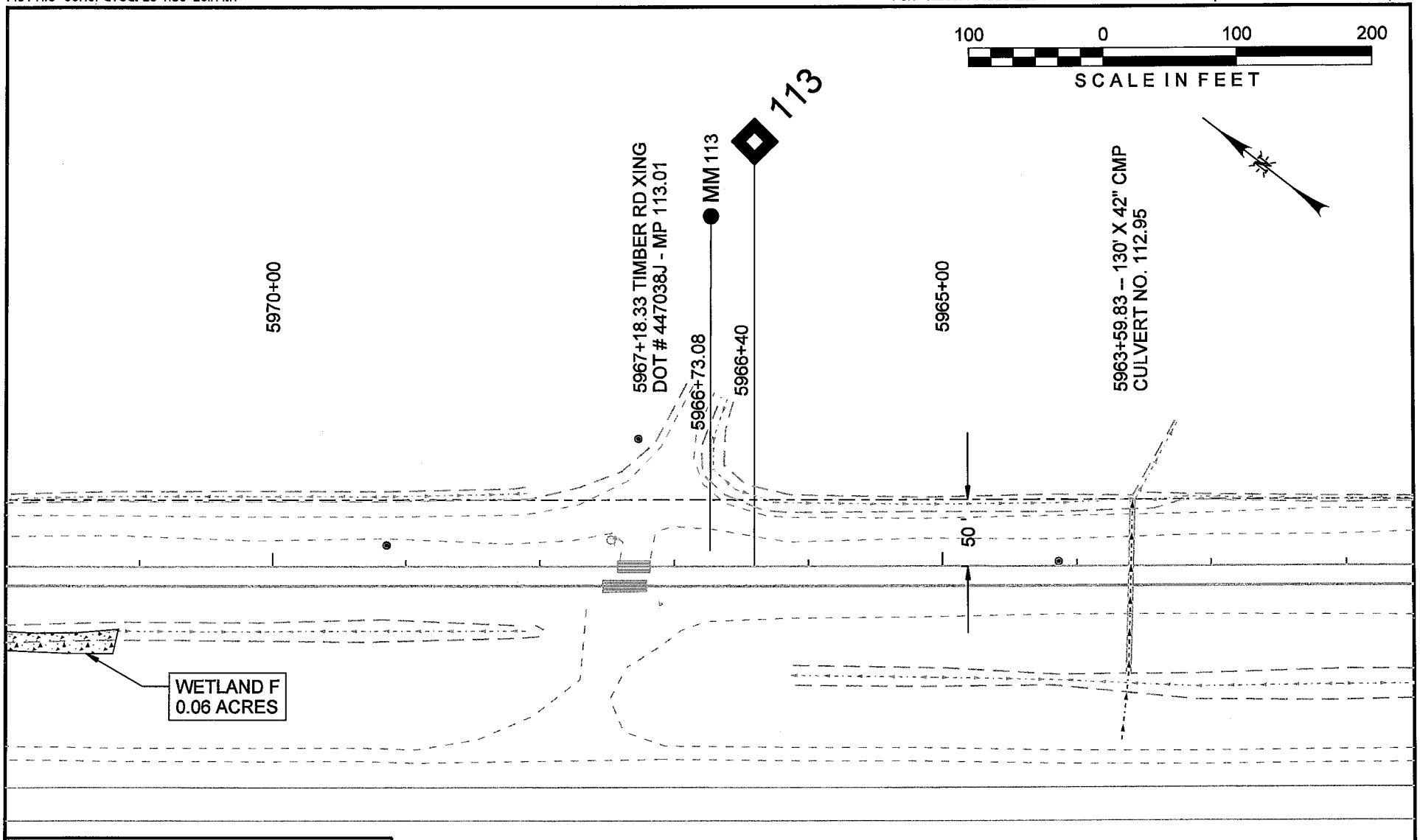
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 05 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:17

Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen

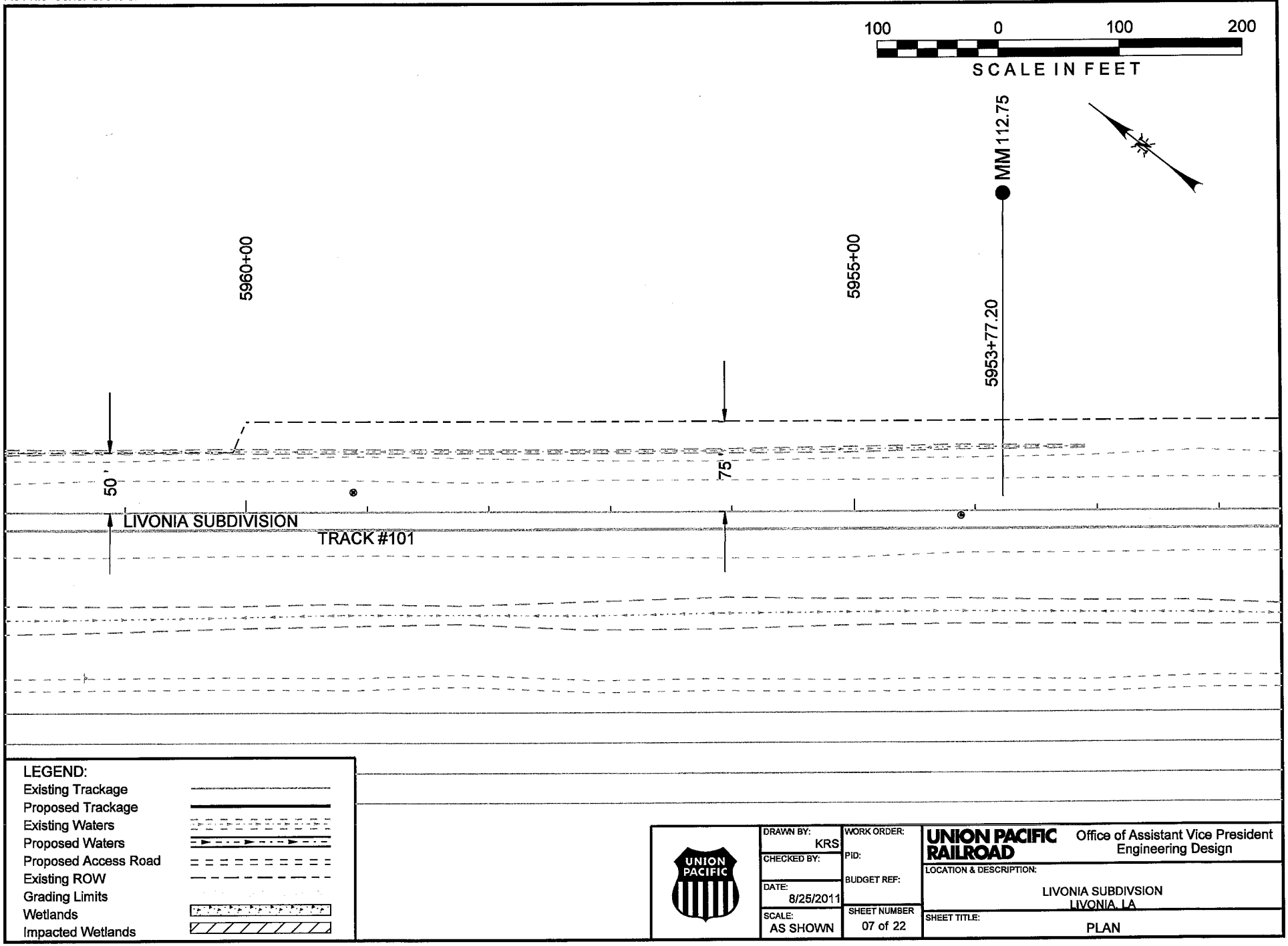


LEGEND:
- Existing Trackage
- Proposed Trackage
- Existing Waters
- Proposed Waters
- Proposed Access Road
- Existing ROW
- Grading Limits
- Wetlands
- Impacted Wetlands

DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 06 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:17

Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen

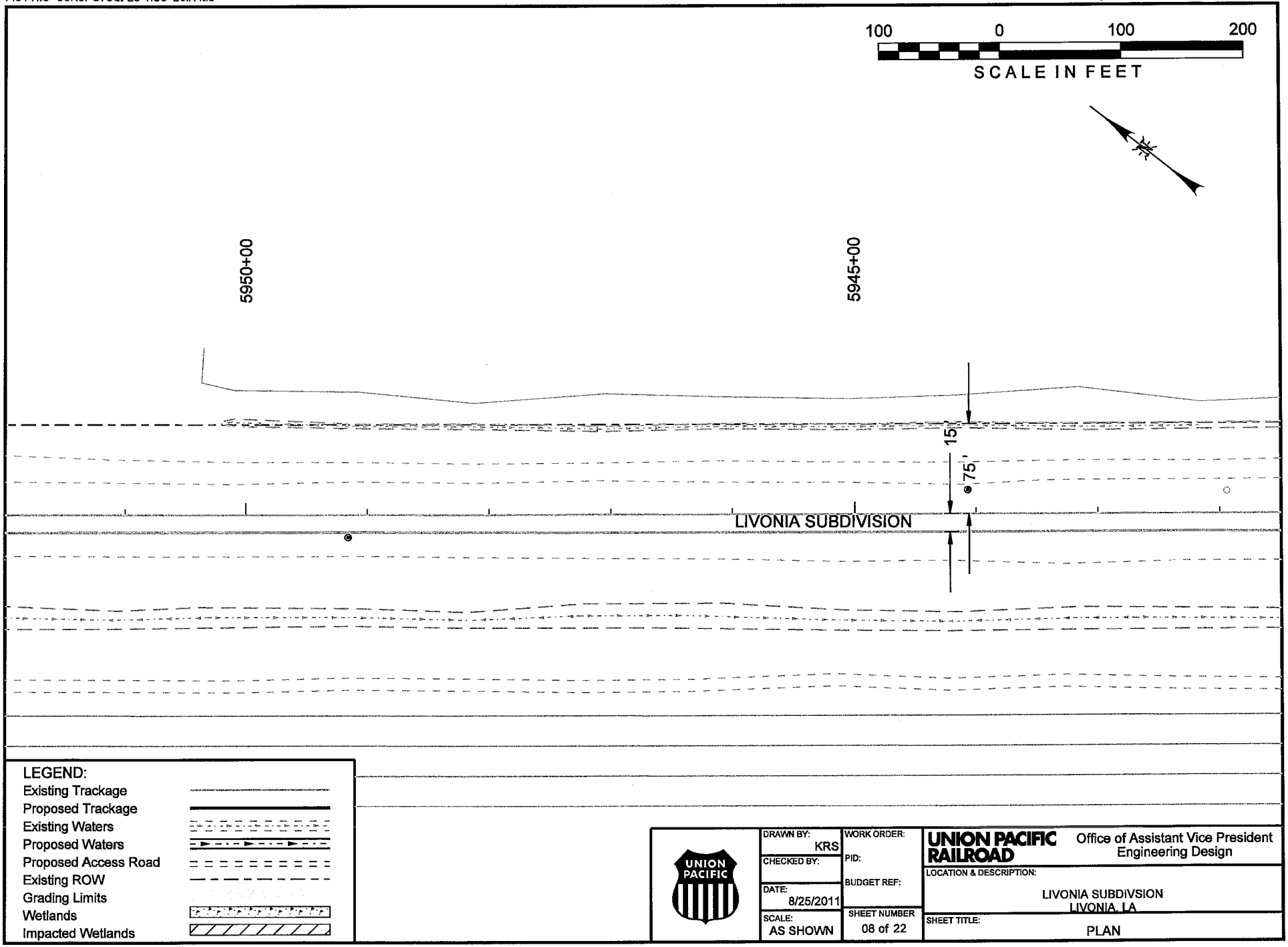


LEGEND:
- Existing Trackage
- Proposed Trackage
- Existing Waters
- Proposed Waters
- Proposed Access Road
- Existing ROW
- Grading Limits
- Wetlands
- Impacted Wetlands

DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 07 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:18

Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen

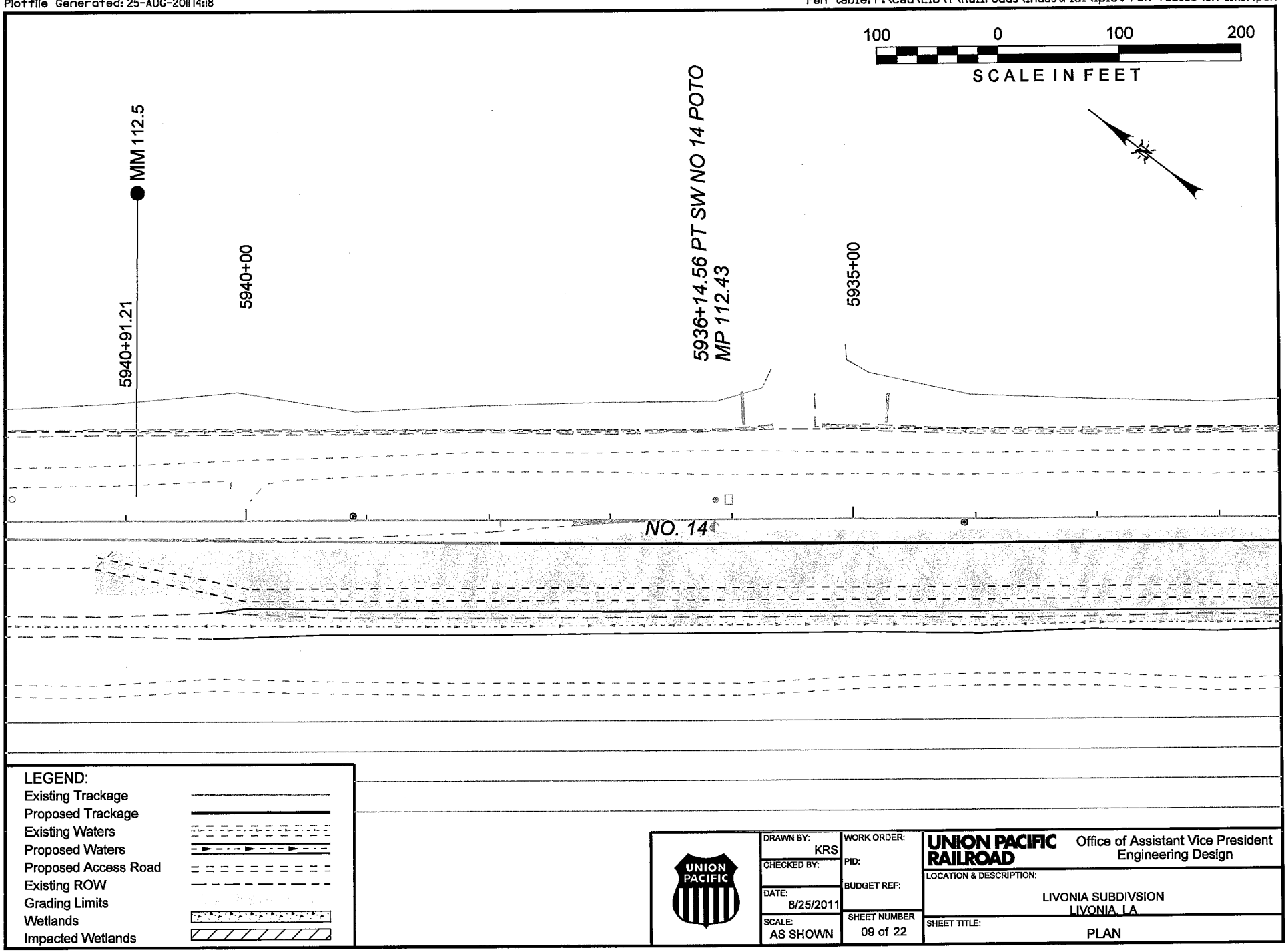


LEGEND:
- Existing Trackage
- Proposed Trackage
- Existing Waters
- Proposed Waters
- Proposed Access Road
- Existing ROW
- Grading Limits
- Wetlands
- Impacted Wetlands

DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 08 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:18

Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen

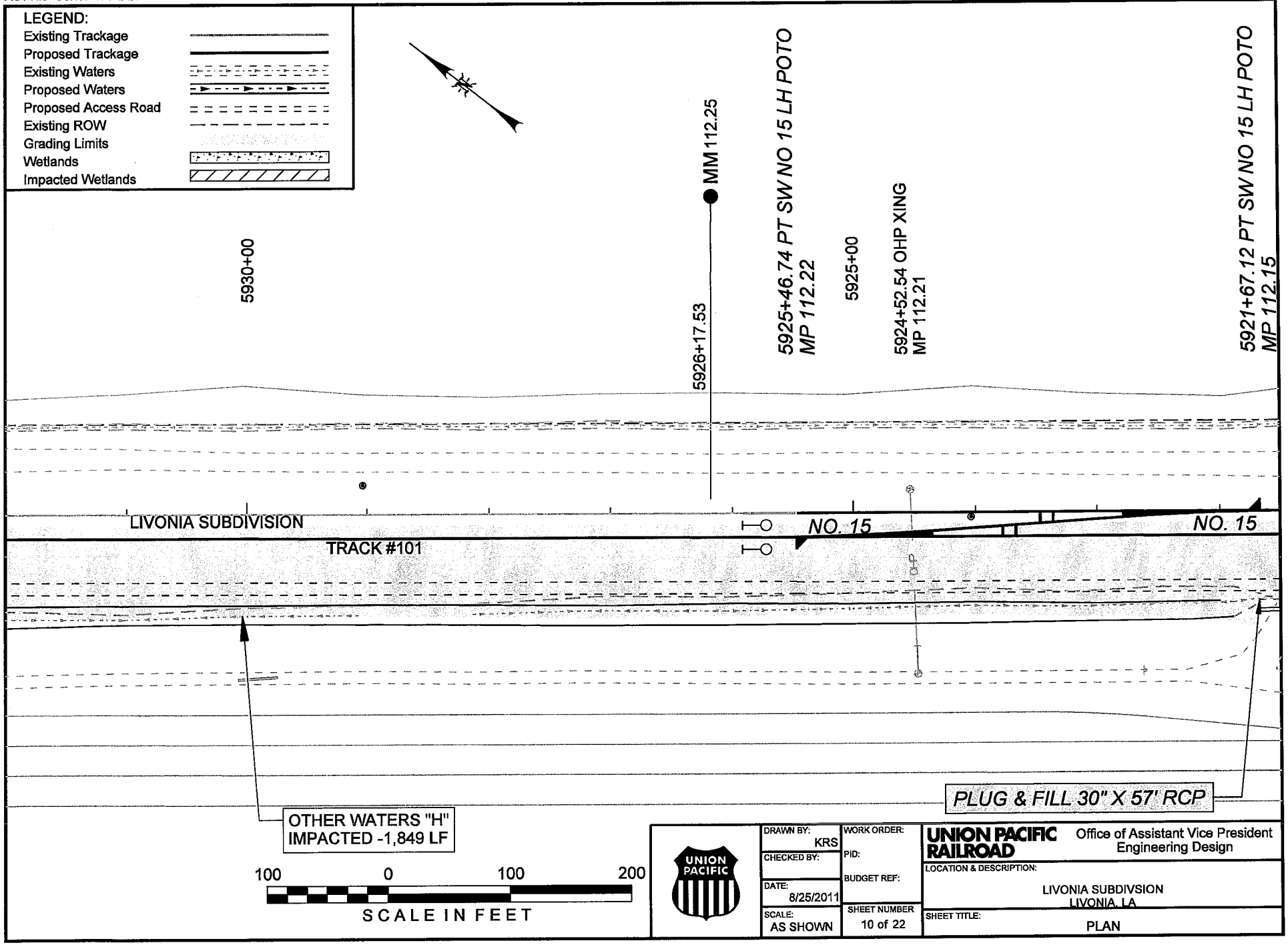


LEGEND:
- Existing Trackage
- Proposed Trackage
- Existing Waters
- Proposed Waters
- Proposed Access Road
- Existing ROW
- Grading Limits
- Wetlands
- Impacted Wetlands

DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:		
DATE: 8/25/2011	BUDGET REF:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
SCALE: AS SHOWN	SHEET NUMBER 09 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:18

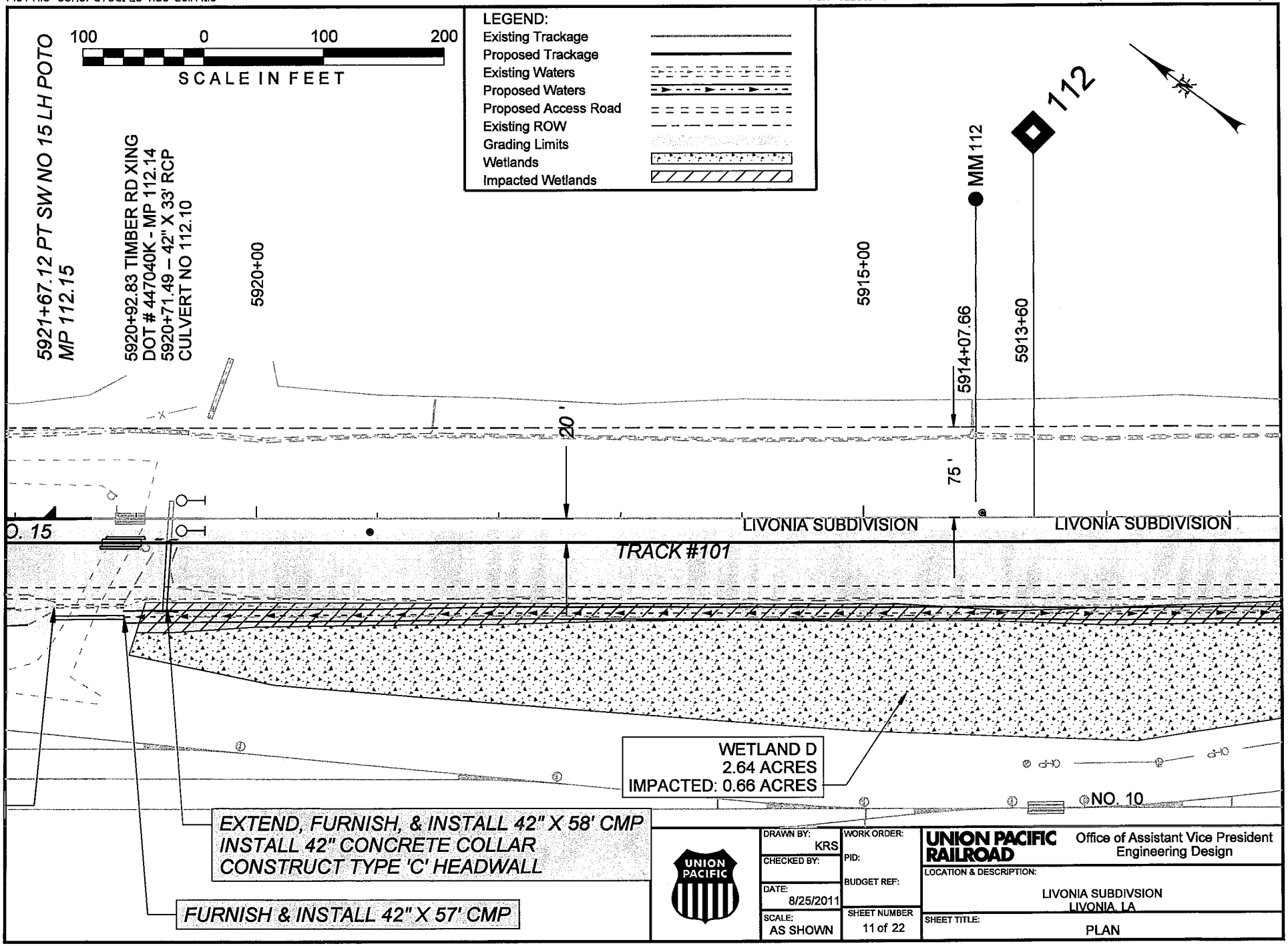
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\0A-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 10 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:18

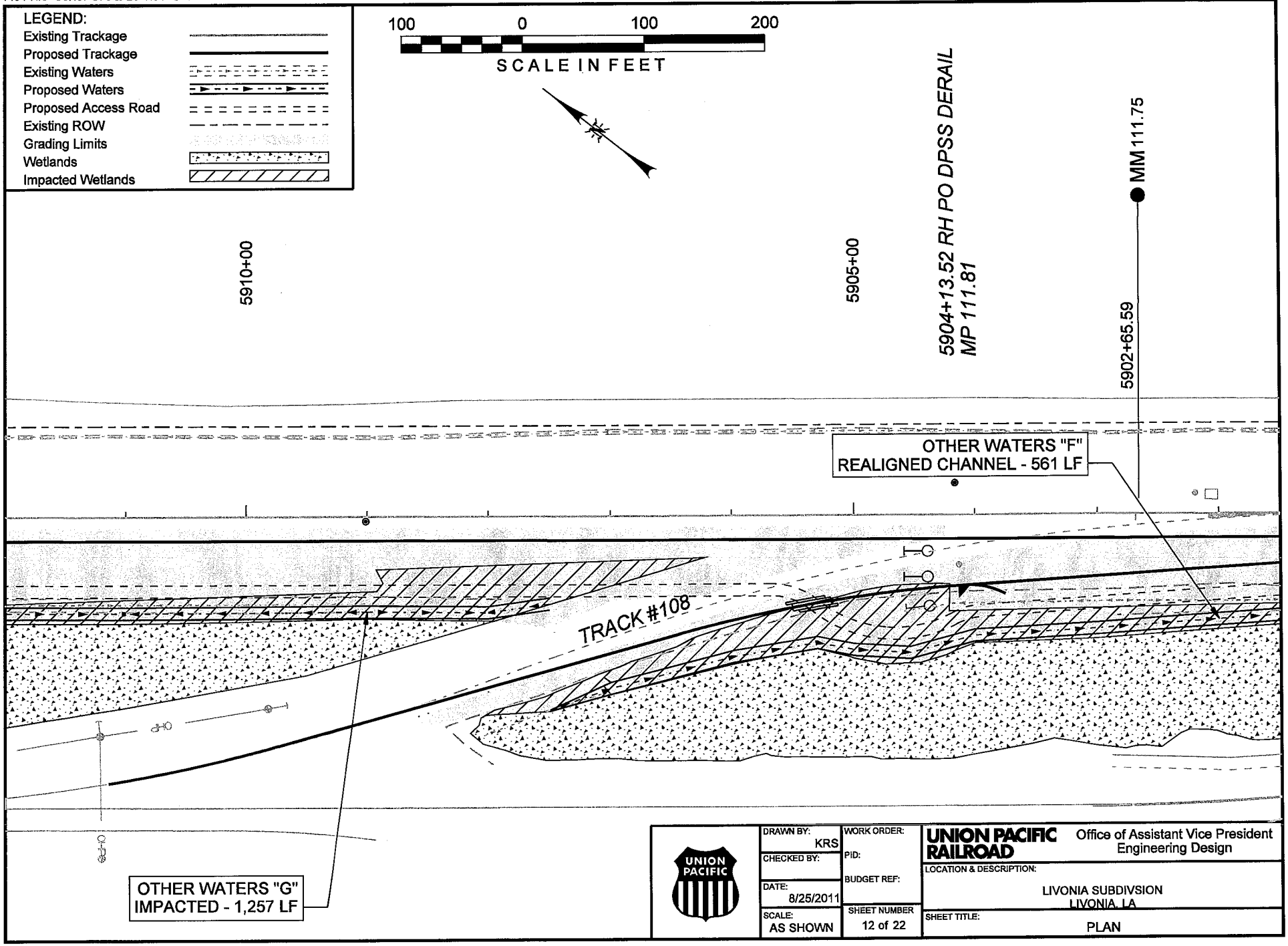
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 11 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:18

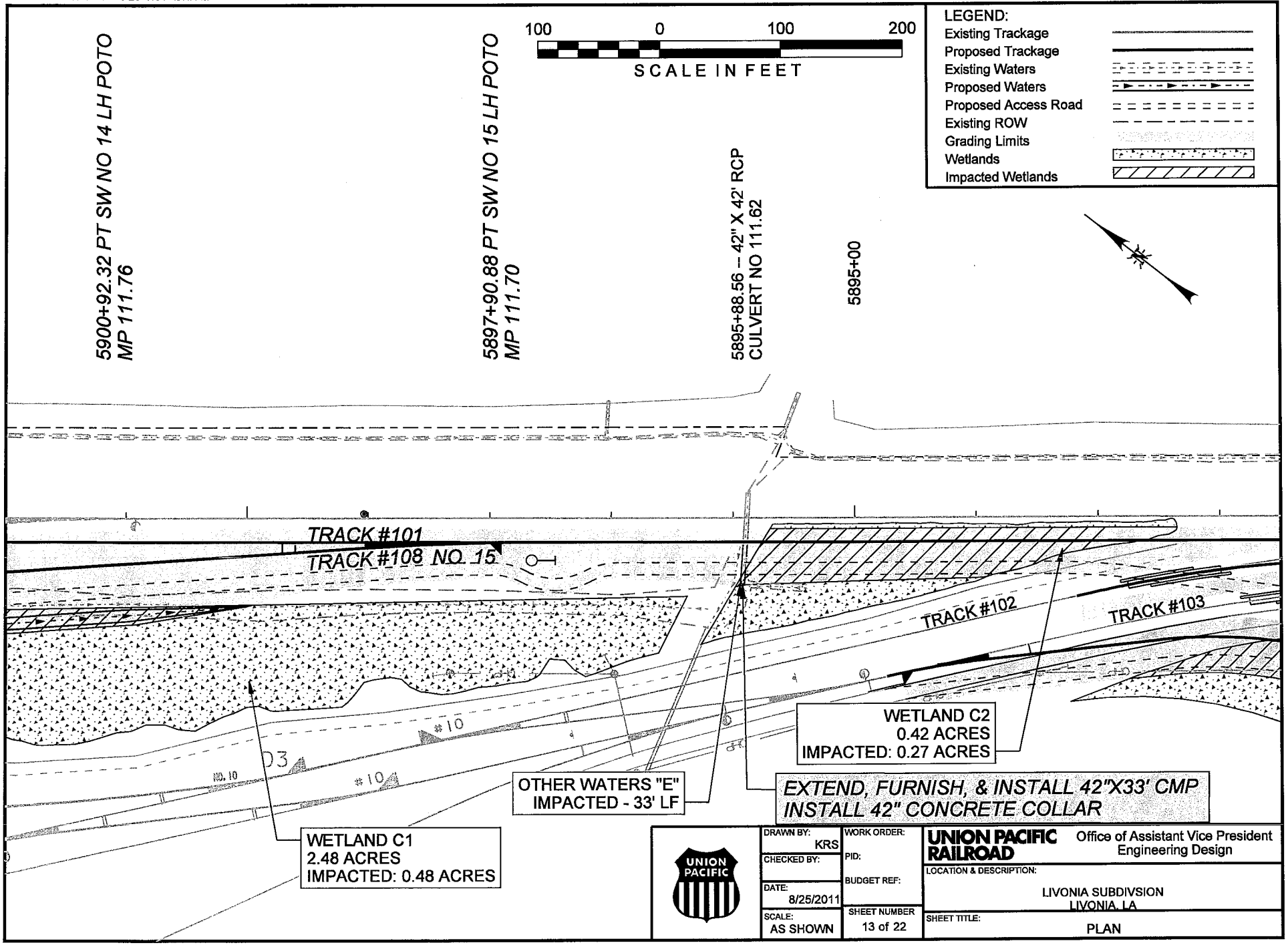
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 12 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:18

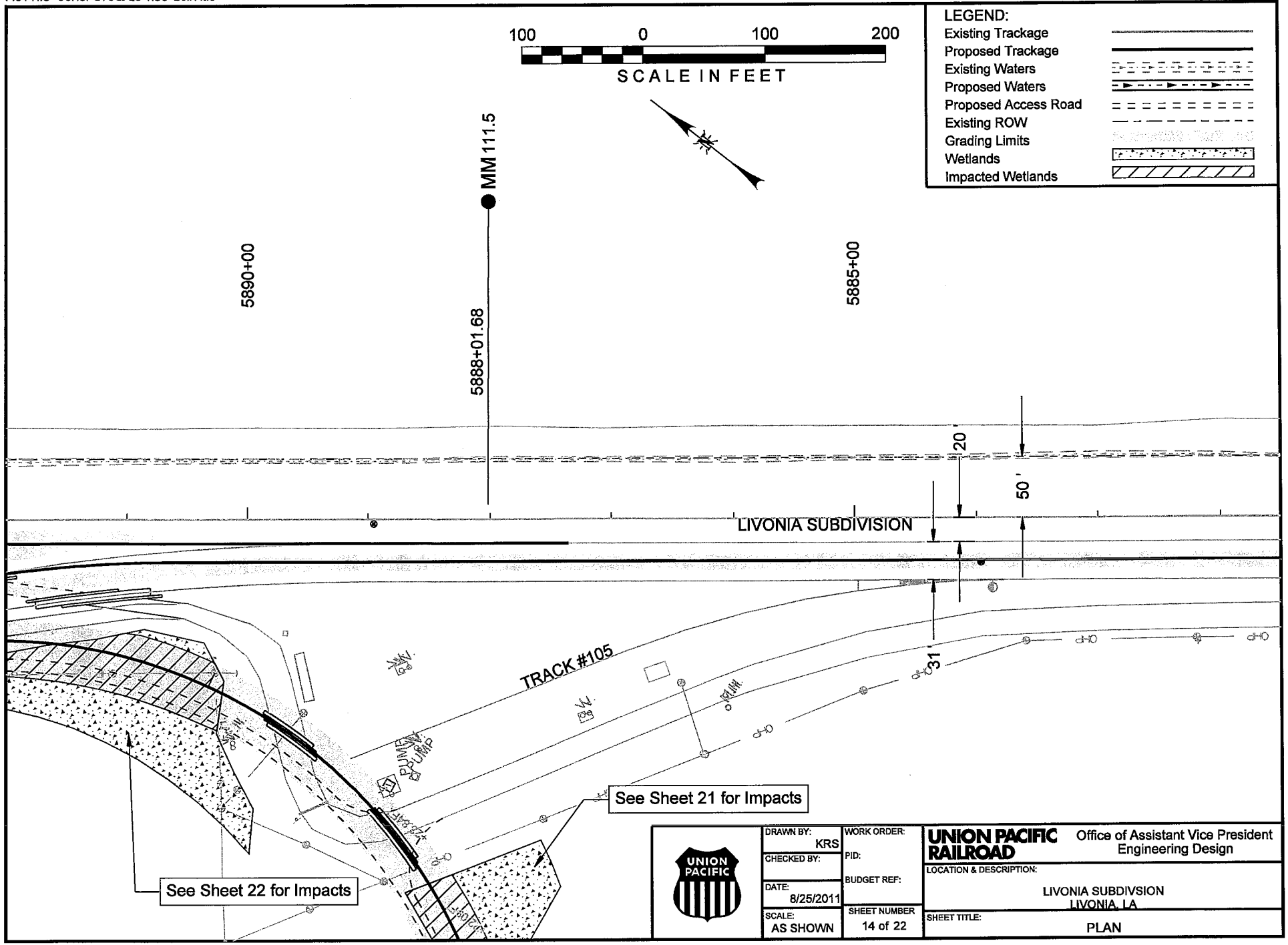
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\0A-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 13 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:18

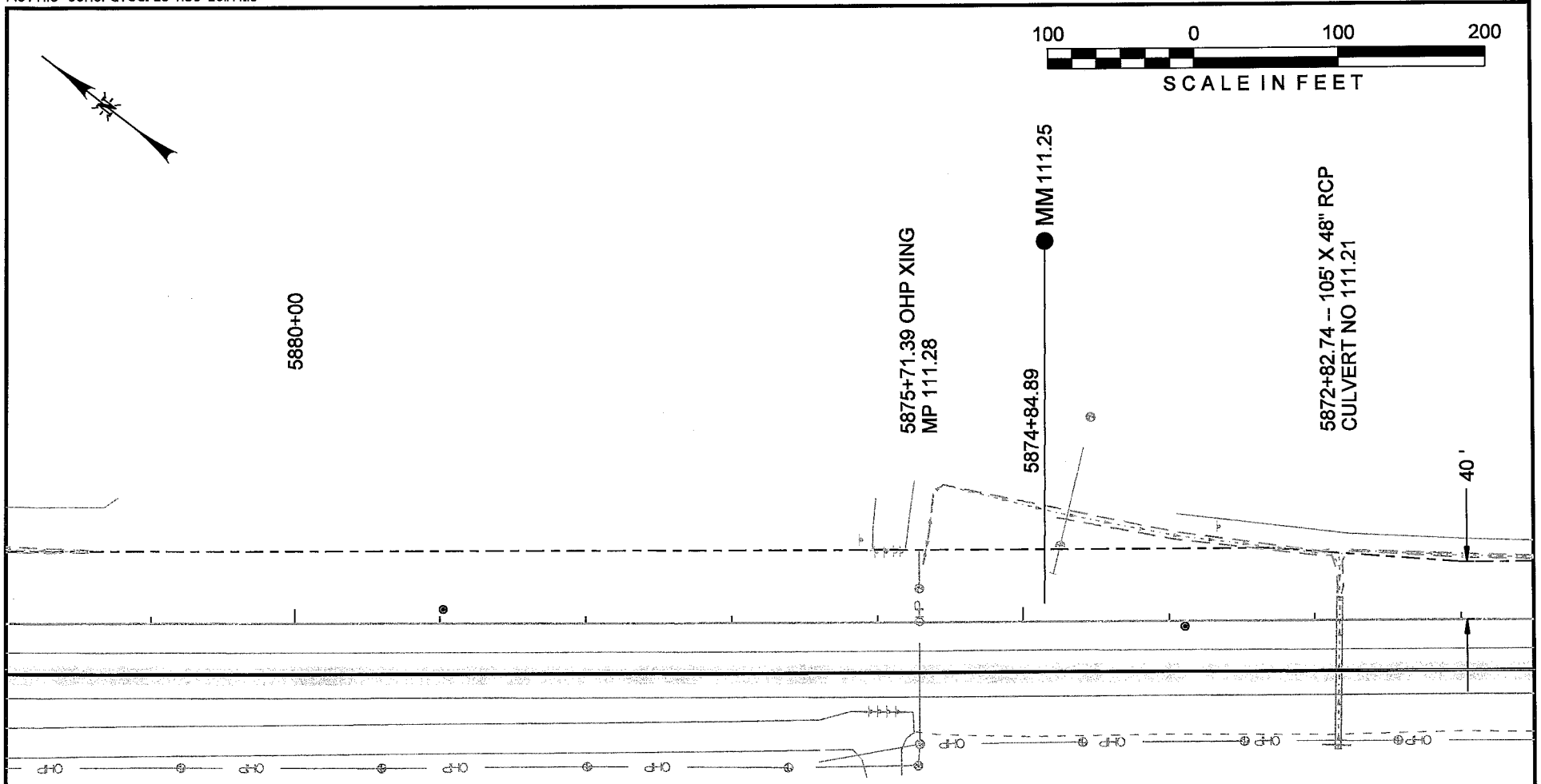
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



UNION PACIFIC	DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design
	CHECKED BY:	PID:	LOCATION & DESCRIPTION: LIVONIA SUBDIVSION LIVONIA, LA
	DATE: 8/25/2011	BUDGET REF:	
	SCALE: AS SHOWN	SHEET NUMBER 14 of 22	SHEET TITLE: PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:19

Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\0A-11x17.pen



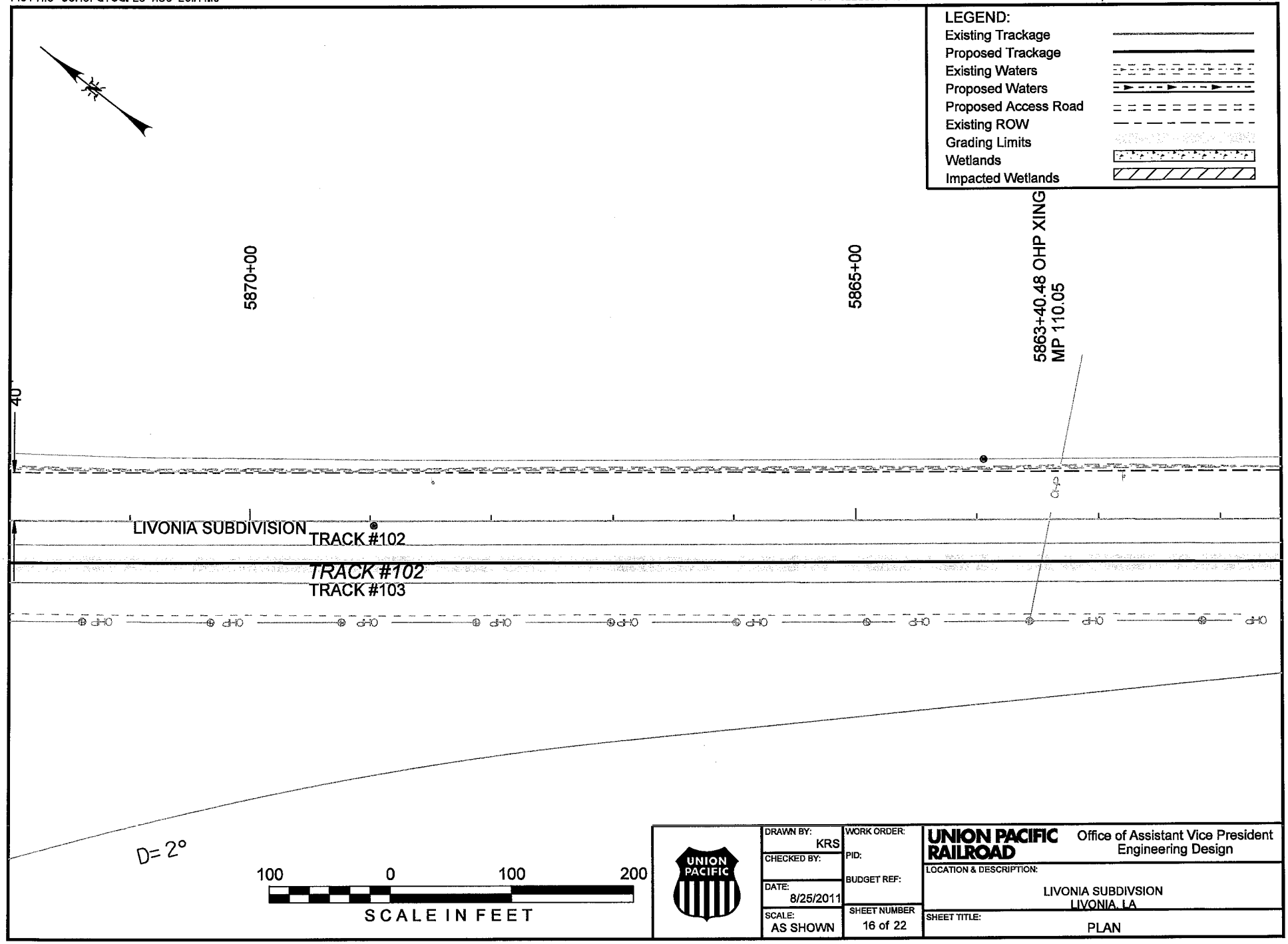
LEGEND:

- Existing Trackage
- Proposed Trackage
- Existing Waters
- Proposed Waters
- Proposed Access Road
- Existing ROW
- Grading Limits
- Wetlands
- Impacted Wetlands

DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 15 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:19

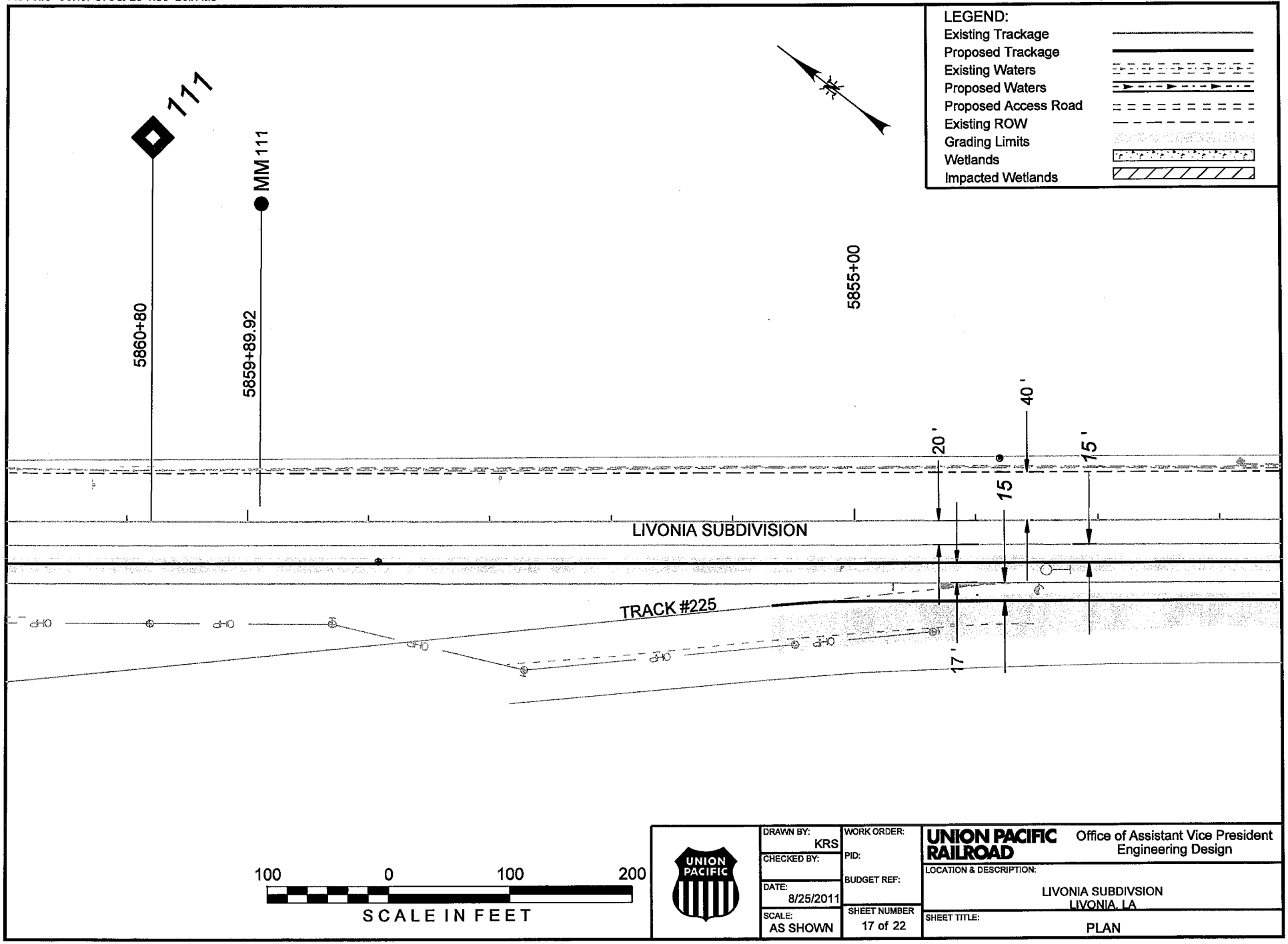
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\0A-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION: LIVONIA SUBDIVSION LIVONIA, LA	
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 16 of 22	SHEET TITLE: PLAN	

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:19

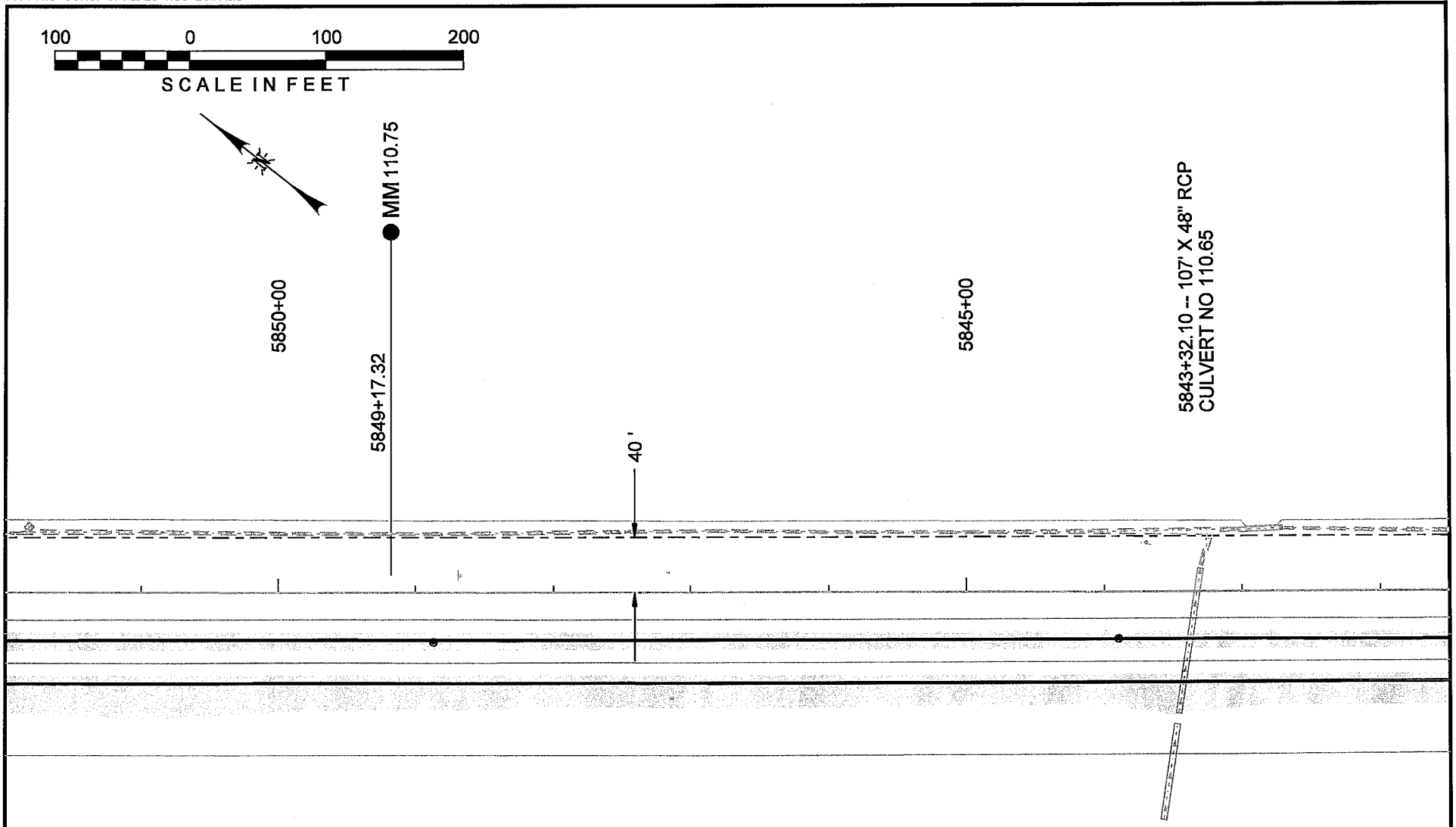
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 17 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:19

Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen

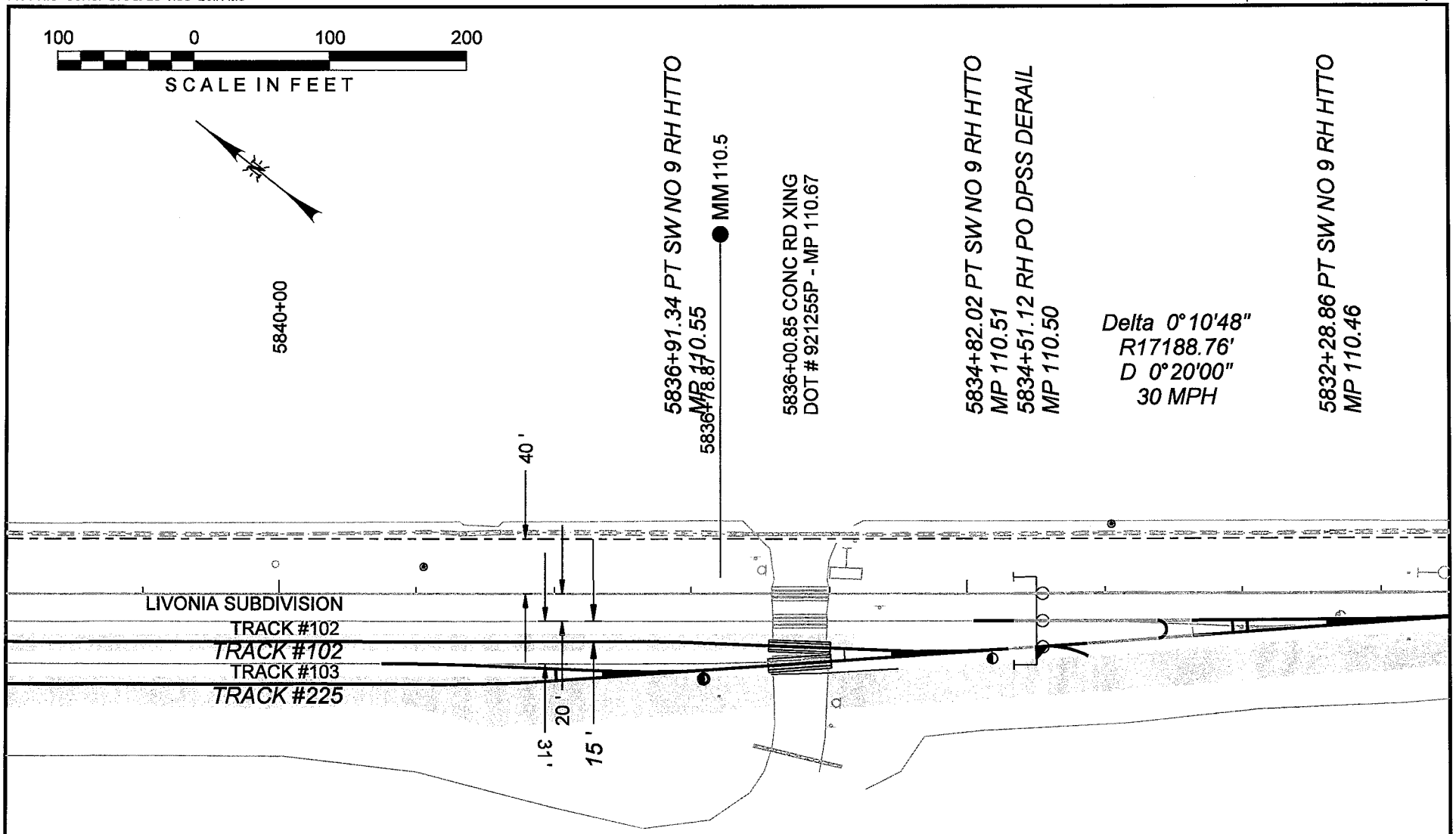


LEGEND:
- Existing Trackage
- Proposed Trackage
- Existing Waters
- Proposed Waters
- Proposed Access Road
- Existing ROW
- Grading Limits
- Wetlands
- Impacted Wetlands

DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 18 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:19

Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen

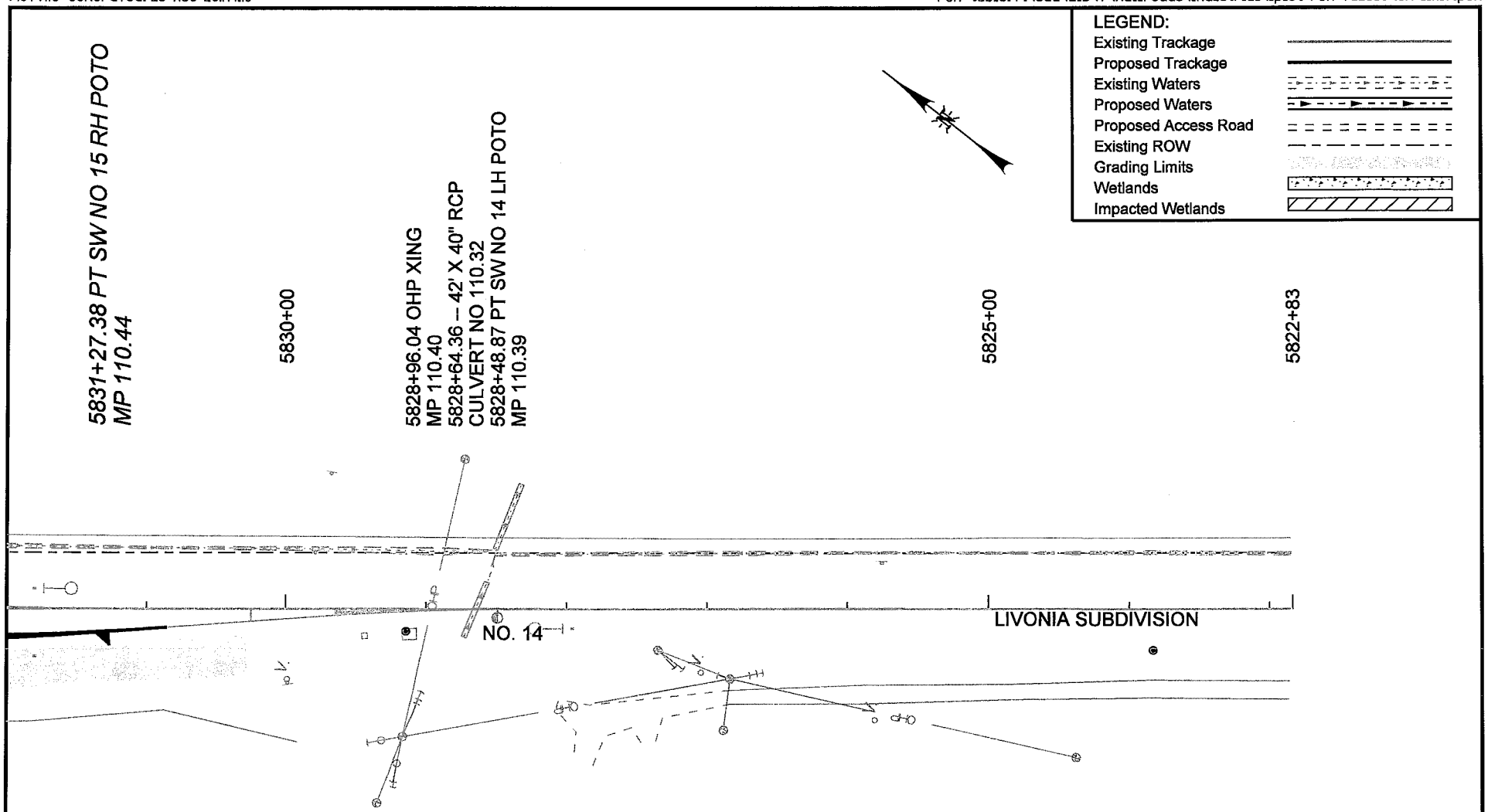


LEGEND:
- Existing Trackage
- Proposed Trackage
- Existing Waters
- Proposed Waters
- Proposed Access Road
- Existing ROW
- Grading Limits
- Wetlands
- Impacted Wetlands

DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 19 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:19

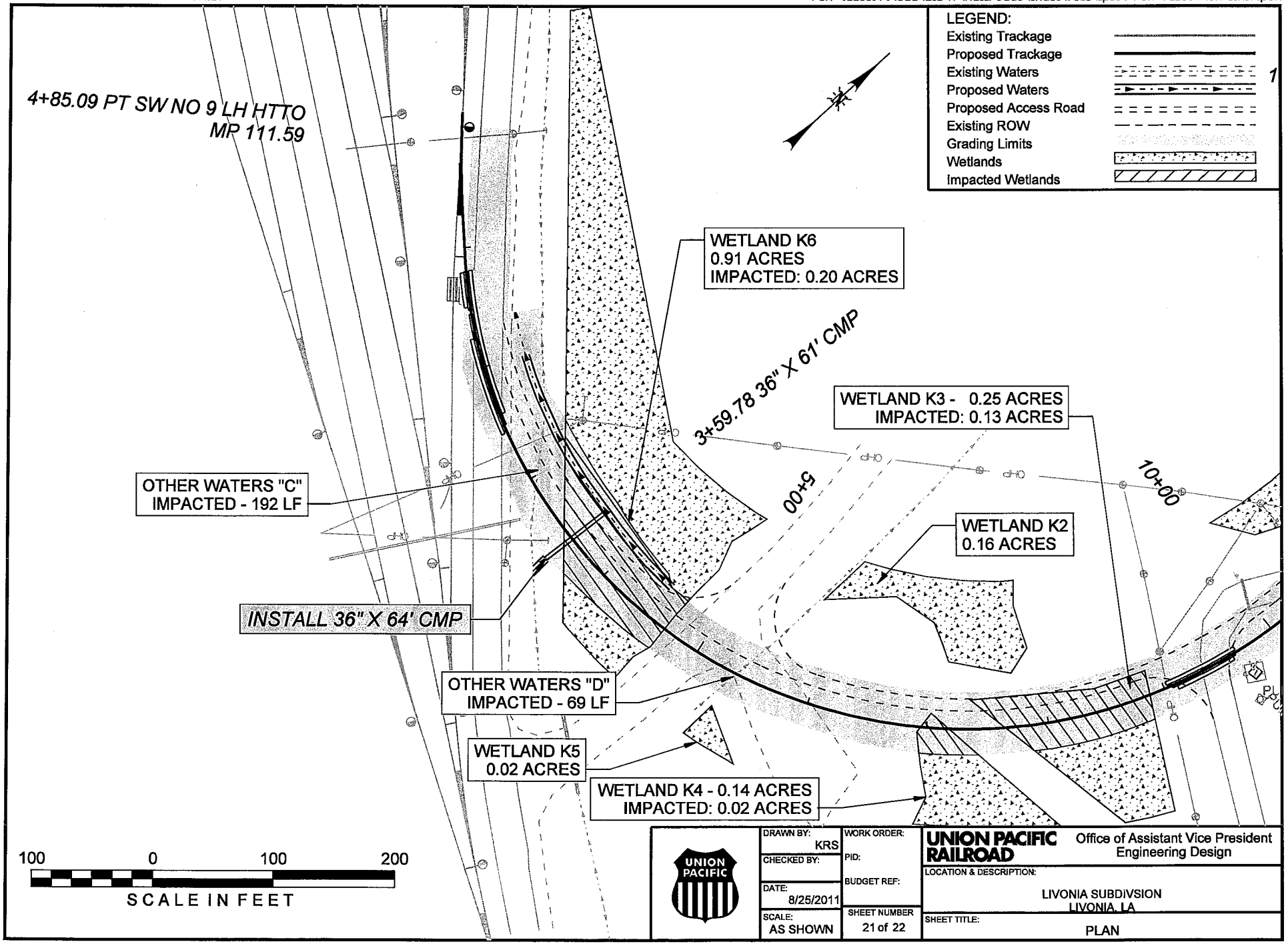
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 20 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:26

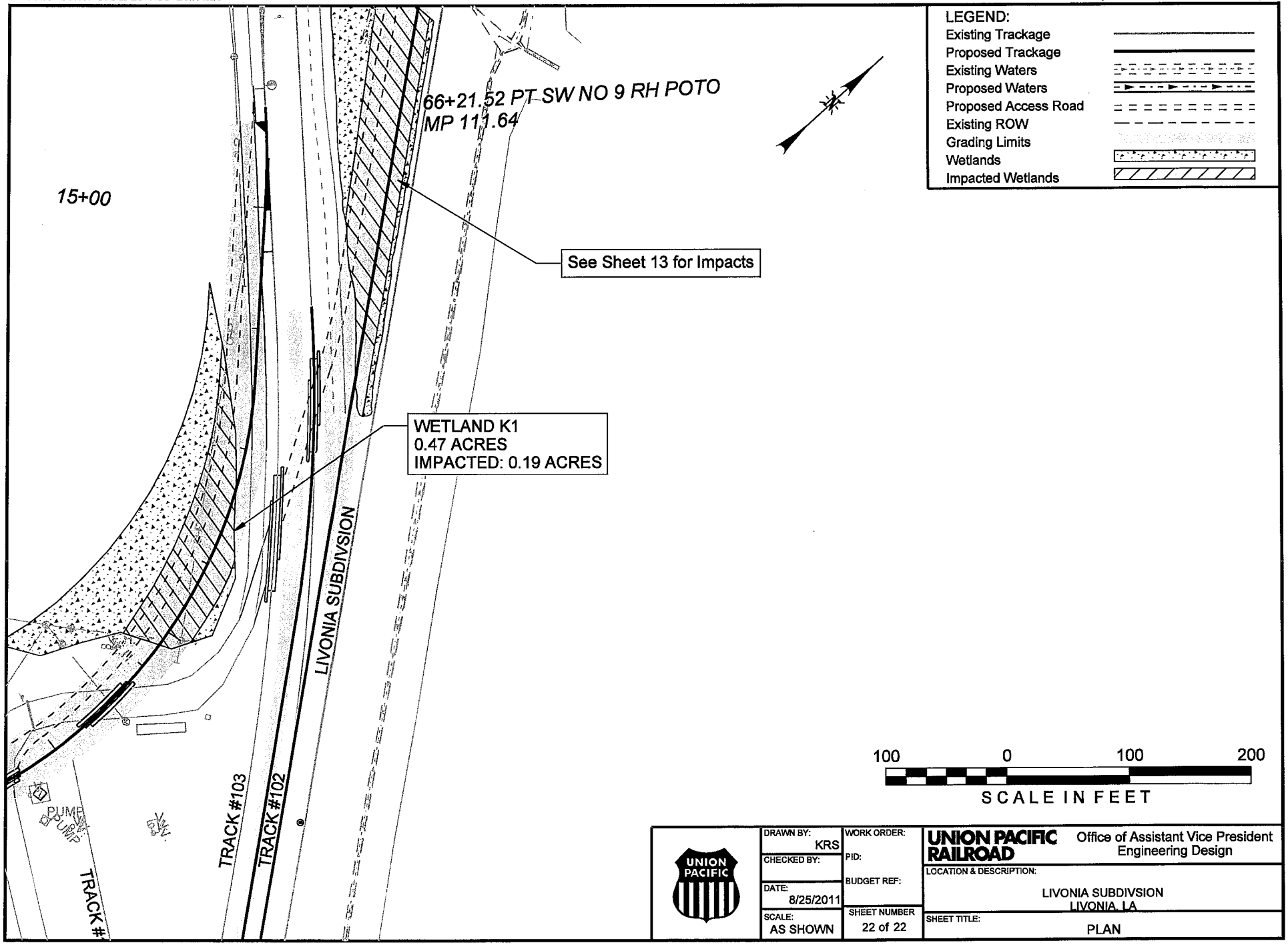
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 21 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Exhibits-100scale.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:20

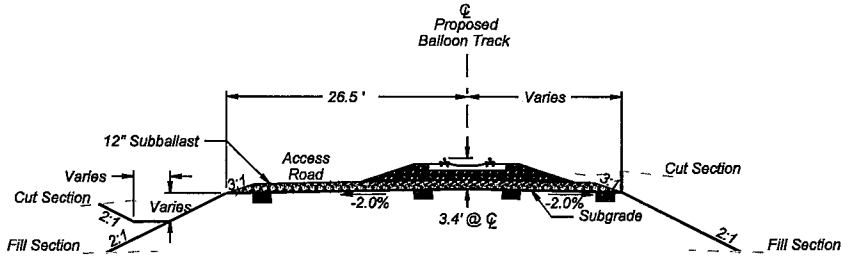
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



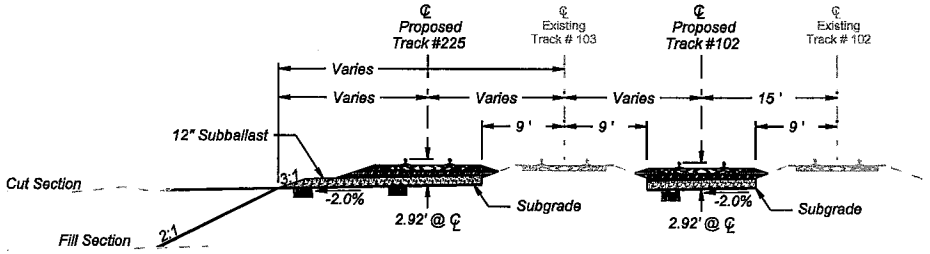
DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER 22 of 22	SHEET TITLE:	PLAN

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Typicals.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:06

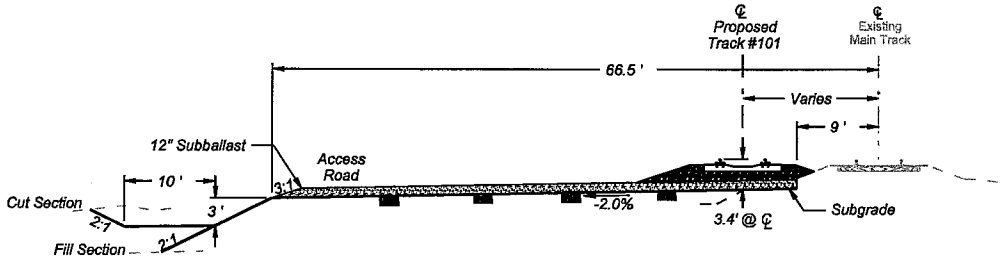
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



TYPICAL SECTION FOR BALLOON TRACK



TYPICAL SECTION FOR TRACK #225 AND TRACK #102 REALIGNMENT
Sta. 5836+91 to Sta. 5853+48

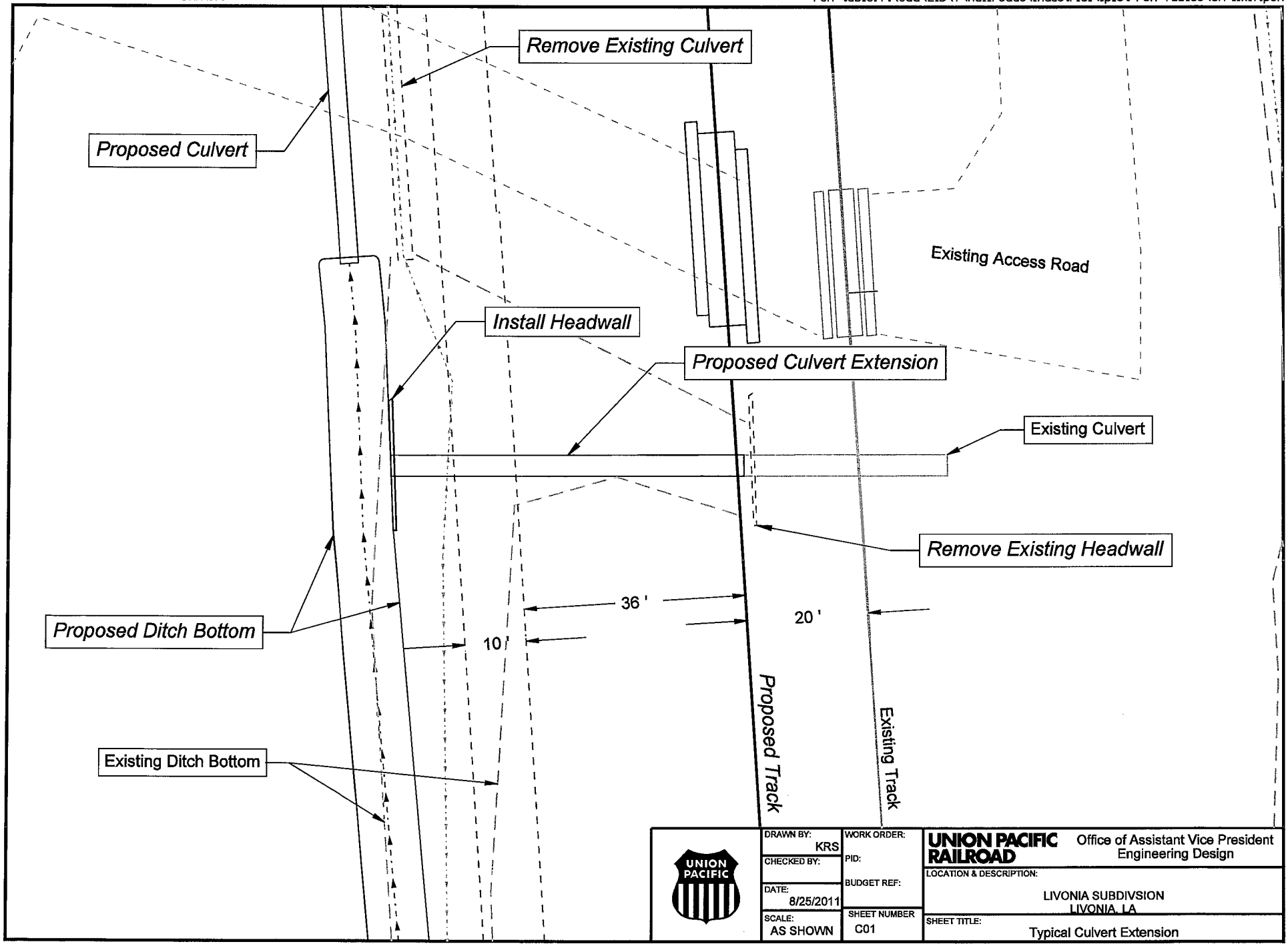


TYPICAL SECTION FOR TRACK #101 AT 20' T.C.

UNION PACIFIC	DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD — Office of Assistant Vice President Engineering Design
	CHECKED BY:	PID:	LOCATION & DESCRIPTION: LIVONIA SUBDIVSION LIVONIA, LA
	DATE: 8/25/2011	BUDGET REF:	
	SCALE: -	SHEET NUMBER T001	SHEET TITLE: Typicals

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_Culvert.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:06

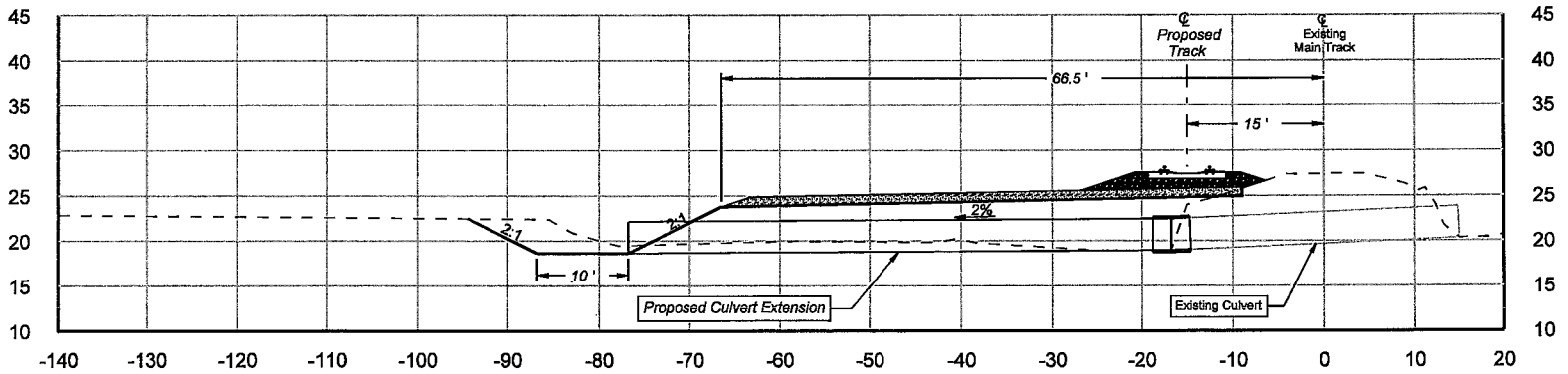
Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: AS SHOWN	SHEET NUMBER C01	SHEET TITLE:	Typical Culvert Extension

(kstachura) F:\Projects\011-0083\ENVA\dgn\Wetlands_Livonia_XS-Culvert.dgn
Model: Default
Plotfile Generated: 25-AUG-2011 14:06

Color table: F:\Cad\LIB\T\Railroads\Industrial\Mstation\Industrial.tbl
Pen table: F:\Cad\LIB\T\Railroads\Industrial\Iplot-Pen-Tables\OA-11x17.pen



DRAWN BY: KRS	WORK ORDER:	UNION PACIFIC RAILROAD	Office of Assistant Vice President Engineering Design
CHECKED BY:	PID:	LOCATION & DESCRIPTION:	LIVONIA SUBDIVSION LIVONIA, LA
DATE: 8/25/2011	BUDGET REF:		
SCALE: -	SHEET NUMBER X001	SHEET TITLE:	Typical Culvert Extension Cross Section