

FILE: #FILE#
DATE: #DATE#

#TIME#

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STATE OF TEXAS DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED STATE HIGHWAY IMPROVEMENT

CSJ: 8300-00-014

PROJECT NUMBER

STP 2012(401)FRS

NET LENGTH OF PROJECT = 0.001 MILES

WILLIAMSON COUNTY

CR 387

AUSTIN DISTRICT

FROM: U.P.R.R. X-ING NEAR BARTLETT
TO: DOT NO. 416 234F

FOR THE CONSTRUCTION OF GRADE CROSSING WARNING DEVICES

CONT	SECT	JOB	REMARKS
8300	00	014	CR 387
DIST	COUNTY	SHEET NO.	
AUS	WILLIAMSON	1	

PROJECT LOCATION
CR 387 NEAR BARTLETT
DOT NO. 416 234F
UPRR GRADE CROSSING



LOCATION MAP NOT TO SCALE

THESE PLANS WERE DEVELOPED BY MEMBERS OF THE DIAGNOSTIC TEAM
IN ACCORDANCE WITH THE TERMS OF THE STATE - RAILROAD AGREEMENT
AND ARE HEREBY AUTHORIZED FOR CONSTRUCTION.



THE STANDARD SHEETS SPECIFICALLY IDENTIFIED ABOVE HAVE BEEN SELECTED
BY ME OR UNDER MY SUPERVISION AND ARE APPLICABLE TO THIS PROJECT.

Adeliza Ramirez
ADELIZA RAMIREZ, P.E.

10-25-12
DATE

NOTE:
THE RAILROAD COMPANY SHALL ERECT AND MAINTAIN
SUCH BARRICADES AND WARNING SIGNS OR USE SUCH
PRECAUTIONS AS MIGHT BE NECESSARY IN THE OPINION
OF THE TEXAS DEPARTMENT OF TRANSPORTATION
ENGINEER TO INSURE AND SAFEGUARD THE NORMAL USE
OF THE HIGHWAY DURING THE INSTALLATION OF THE
PROJECT.
ASSOCIATION OF AMERICAN RAILROADS SIGNAL SECTION
SPECIFICATIONS SHALL GOVERN THIS PROJECT.

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APPROVED:

[Signature]
JUDGE, WILLIAMSON CO.

RECOMMENDED
FOR APPROVAL:

10/25/12

[Signature]
DISTRICT ENGINEER

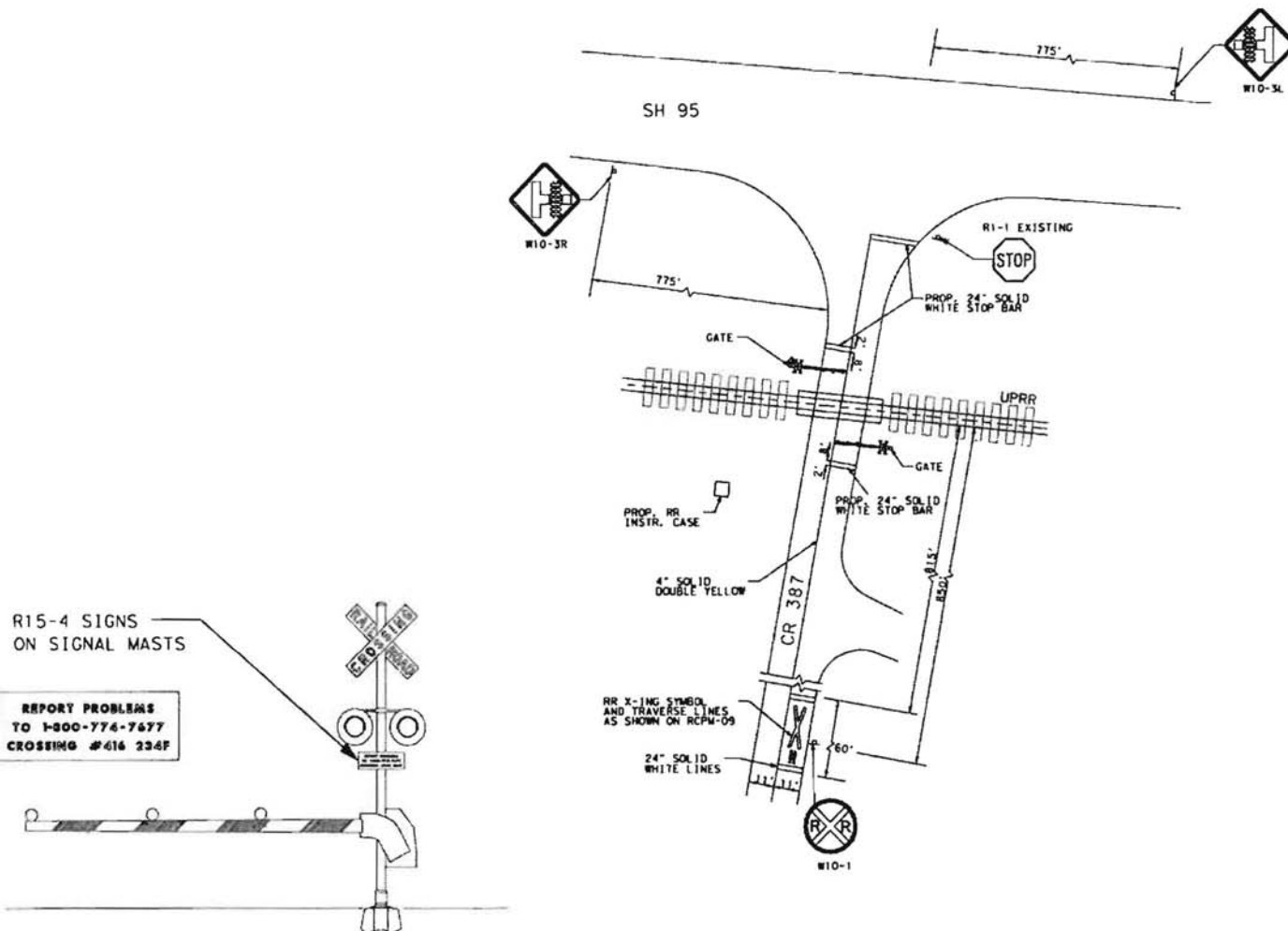
RECOMMENDED
FOR LETTING:

10-25-2012

[Signature]
DISTRICT TRANSPORTATION OPERATIONS ENGINEER

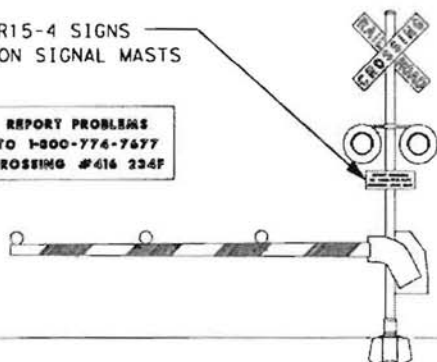
APPROVED
FOR CONSTRUCTION:

[Signature]
DIRECTOR, TRAFFIC OPERATIONS DIVISION



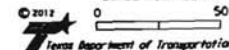
R15-4 SIGNS
ON SIGNAL MASTS

REPORT PROBLEMS
TO 1-800-774-7677
CROSSING #416 234F



SIGNS AND PAVEMENT
MARKING LAYOUT
UNION PACIFIC
RAILROAD COMPANY
GRADE
CROSSING WARNING
DEVICES
CR 387 NEAR
BARTLETT
DOT NO. 416 234F
RRMP 904.30

SCALE (IN FEET):



Adeline Ramirez
10-25-12

COMP	SECT	JOB	REVISION
8300	00	014	CR 387
DIST	COUNTY	SHEET NO.	
ALUS	WILLIAMSON	4	

GENERAL NOTES

1. SIGNAL CIRCUITS ARE DESIGNED TO GIVE 20 SECONDS MINIMUM WARNING TIME, PLUS 5 SECONDS BUFFER TIME, PLUS 5 SECONDS EQUIPMENT RESPONSE TIME FOR A TOTAL OF 30 SECONDS APPROACH TIME, PRIOR TO THE ARRIVAL OF THE FASTEST TRAIN AT THIS CROSSING. REFER TO SIGNAL CIRCUIT LAYOUT FOR TOTAL APPROACH TIME.
2. CONSTANT WARNING CIRCUITS ARE TO BE USED AT THIS LOCATION. UPGRADES REQUIRED: POSSIBLE BLOCK SIGNAL RELOCATION FOR CIRCUIT COMPATIBILITY.
3. CONDUIT, FILL DIRT AND CRUSHED ROCK COVER TO BE FURNISHED IN PLACE BY THE RAILROAD COMPANY OR ITS CONTRACTOR AT STATE'S EXPENSE.
4. THE RAILROAD COMPANY OR ITS CONTRACTOR WILL REMOVE THE EXISTING CROSS BUCKS AND DISPOSE OF THE FOUNDATIONS.
5. THE STATE OR ITS CONTRACTOR WILL FURNISH AND INSTALL OR REPLACE THE APPROPRIATE PAVEMENT MARKINGS AS OUTLINED ON THE ATTACHED LAYOUT AND STANDARD SHEET AND IN ACCORDANCE WITH THE GUIDELINES IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
6. THE STATE OR ITS CONTRACTOR WILL FURNISH AND INSTALL OR REPLACE THE FOLLOWING SIGNS IN ACCORDANCE WITH THE GUIDELINES IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND THE STANDARD HIGHWAY SIGN DESIGNS MANUAL FOR TEXAS (SHSD): 1 EA (W10-1), 2 EA (W10-3) AND 2 EA (R15-4).
7. THE STATE AND COUNTY AGREES TO MAINTAIN THE PAVEMENT MARKINGS AND ADVANCE WARNING SIGNS PLACED ALONG THE ROADWAYS UNDER THEIR JURISDICTION IN ACCORDANCE WITH THE GUIDELINES IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND AS SHOWN ON THE LAYOUT AND STANDARD SHEETS AS ACKNOWLEDGED ON THE TITLE SHEET.
8. THE RAILROAD COMPANY OR ITS CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN SIGN MOUNTING BRACKETS FOR THE REPORT SIGN (R15-4) AT THE STATE'S EXPENSE.
9. THE RAILROAD COMPANY OR ITS CONTRACTOR SHALL STENCIL THE DOT-AAR NUMBERS ON THE SIGNAL MASTS FACING THE ADJACENT ROADWAY IN 2" BLACK LETTERING.
10. THE STATE AND COUNTY AGREES TO TRIM AND MAINTAIN TREES AND VEGETATION FOR ADEQUATE VISIBILITY OF THE CROSSING SIGNALS AND ADVANCE WARNING SIGNS AS ACKNOWLEDGED ON THE TITLE SHEET.
11. THE RAILROAD COMPANY OR ITS CONTRACTOR WILL PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH THE GUIDELINES IN THE TEXAS MANUAL ON TRAFFIC CONTROL DEVICES.

DESCRIPTION OF PROJECT

2 COMPLETE FLASHING LIGHTS WITH GATE ASSEMBLIES AND 2 BELLS.

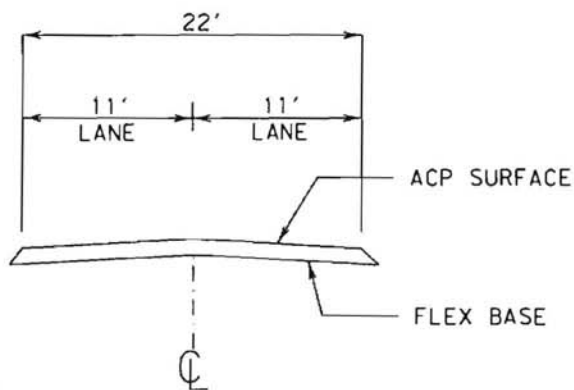
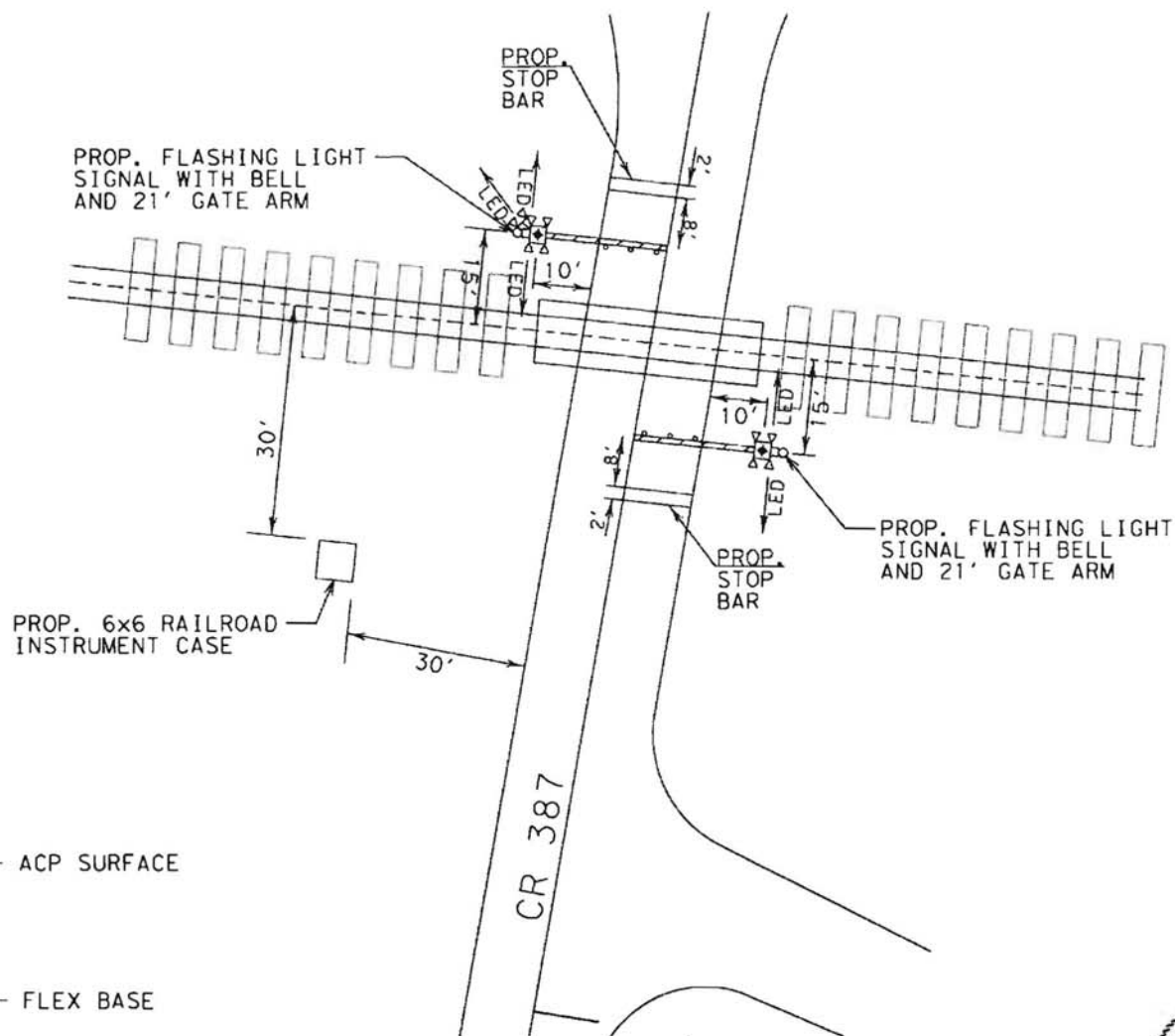


Adaliza Ramirez
10-25-12

**GENERAL NOTES
UNION PACIFIC
RAILROAD COMPANY
GRADE
CROSSING WARNING
DEVICES
CR 387 NEAR
BARTLETT
DOT NO. 416 234F
RRMP 904.30**

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Texas Department of Transportation

CONT	SECT	JOB	HYDRA
8300	00	014	CR 387
0101		COUNTY	SHEET NO.
AUS	WILLIAMSON		2



TYPICAL ROADWAY SECTION
(NO SCALE)

LAYOUT
UNION PACIFIC
RAILROAD COMPANY
GRADE
CROSSING WARNING
DEVICES
CR 387 NEAR
BARTLETT
DOT NO. 416 234F
RRMP 904.30



Adeline Ramirez
10-25-12

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CONF	DECT	JOB	HIGHWAY
8300	00	014	CR 387
BUST	COUNTY	SHEET NO.	
AUS	WILLIAMSON	3	