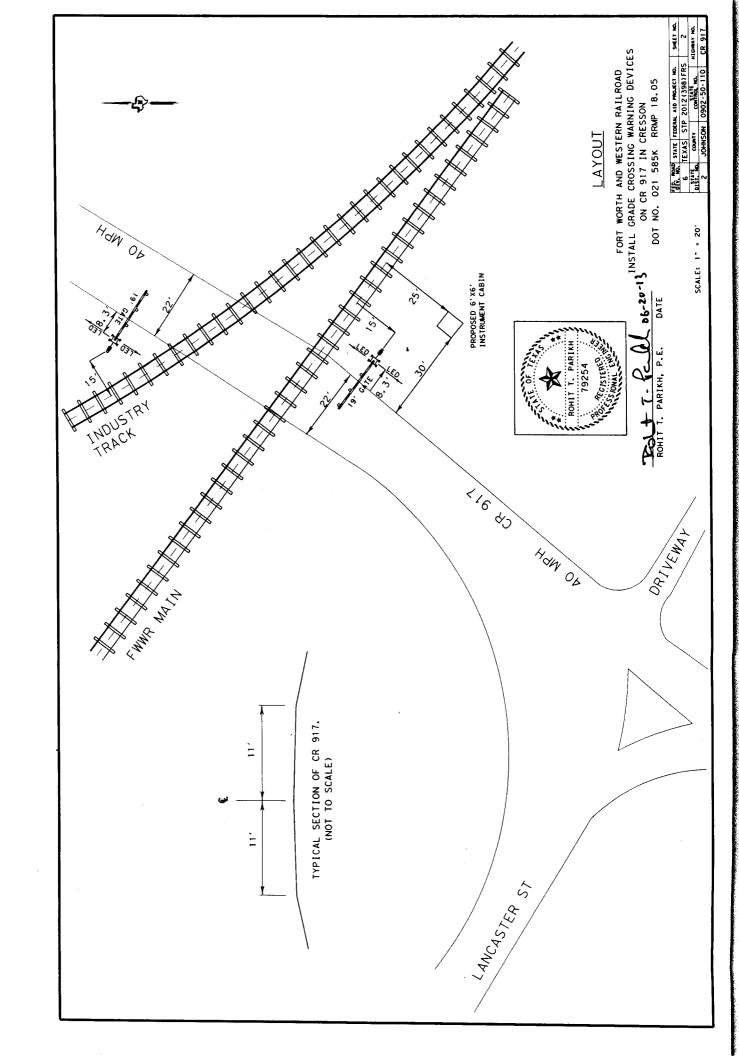
SECTION, SPECIFICATIONS SHALL GOVERN FOR THIS SAFEGUARD THE NORMAL USE OF THE HIGHWAY DURING OPINION OF THE TXDOT ENGINEER, TO INSURE AND PRECAUTIONS AS MIGHT BE NECESSARY, IN THE SUCH BARRICADES AND WARNING SIGNS OR USE SUCH THE INSTALLATION OF THIS PROJECT. THE RAILROAD COMPANY SHALL ERECT AND MAINTAIN THE ASSOCIATION OF AMERICAN RAILROADS, SIGNAL SHEET NO. 5, WIRING DIAGRAM, SHOWING RAILROAD SIGNAL CIRCUITS FOR THIS PROJECT WAS NOT APPLICABLE TO THIS PROJECT. OR UNDER MY RESPONSIBLE SUPERVISION AS BEING THE STANDARD SHEETS SPECIFICALLY IDENTIFIED AS SHEET NOS. 6-7 HAVE BEEN SELECTED BY ME DESIGNED BY THE UNDERSIGNED ENGINEER. SHEET NO. SENIOR TRAFFIC ENGINEER ROHIT T. PARIKH, P.E. INDEX OF SHEETS STANDARD SHEETS BELOW RCSS-09 RAILROAD SIGNAL CIRCUIT LAYOUT GENERAL NOTES
SIGNS & PAVEMENT MARKING LAYOUT LAYOUT SHEET TITLE SHEET DESCRIPTION DATE PECISTERED SEAL INSTALL GRADE CROSSING ACTIVE WARNING DEVICES DEPARTMENT OF TRANSPORTATION П STATE HIGHWAY IMPROVEMENT JOHNSON COUNTY - DOT NO. 021 585K FORT WORTH AND WESTERN RAILROAD PROJECT NO. STP 2012(398)FRS CSJ NO. 0902-50-110 © by Texas Department of Transportation; all rights reserved PLANS OF PROPOSED ON CR 917 IN CRESSON STATE OF TEXAS -[ Ą - 5 15 18 18 18 19 1 RECOMMENDED FOR APPROVAL: TEXAS DEPARTMENT OF TRANSPORTATION DISTRICT ENGINEER THE DIAGNOSTIC TEAM IN ACCORDANCE WITH TERMS OF THE STATE-RAILROAD AGREEMENT AND ARE HEREBY AUTHORIZED FOR CONSTRUCTION. THESE PLANS WERE DEVELOPED BY MEMBERS OF CR 917, DOT NO. 021 585K FORT WORTH AND WESTERN RAILROAD TATION OPERATIONS RR MILEPOST: 18.05 PROJECT LOCATION N W APPROVED FOR CONSTRUCTION APPROVED: COUNTY JUDGE DIRECTOR, RAIL DIVISION COUNTY CONTROL NO. HIGHWAY NO. JOHNSON 0902-50-110 CR 917 JOHNSON COUNTY 7 22 20 13



## GENERAI

1. SIGNAL CIRCUITS ARE DESIGNED TO GIVE 20 SECONDS MINIMUM WARNING TIME, PLUS 2 SECONDS CLEARANCE TIME, PLUS 5 SECONDS BUFFER TIME, PLUS 5 SECONDS EQUIPMENT RESPONSE TIME FOR A TOTAL OF 32 SECONDS APPROACH TIME, PRIOR TO THE ARRIVAL OF THE FASTEST TRAIN AT THIS CROSSING.
2. CONSTANT WARNING CIRCUITS ARE TO BE USED AT THIS LOCATION. UPGRADES REQUIRED; ISLAND CIRCUIT ON SWITCH TRACK FOR CIRCUIT COMPATIBILITY.

4. THE RAILROAD COMPANY OR ITS CONTRACTOR WILL REMOVE THE EXISTING CROSS BUCKS AND DISPOSE OF THE FOUNDATIONS. 3. CONDUIT, FILL DIRT AND CRUSHED COVER ROCK TO BE FURNISHED IN PLACE BY THE RAILROAD COMPANY OR ITS CONTRACTOR AT STATE'S EXPENSE.

- 6. THE STATE OR ITS CONTRACTOR WILL FURNISH AND INSTALL OR REPLACE THE FOLLOWING SIGNS IN ACCORDANCE WITH THE 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.
- MANUAL FOR TEXAS (SHSD): 2 EA. (WIO-1), 2 EA. (RI5-4). GUIDELINES IN THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND THE STANDARD HIGHWAY SIGN DESIGNS
- 7. THE 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.

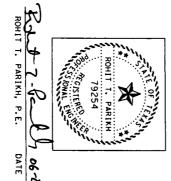
9. THE RAILROAD COMPANY OR ITS CONTRACTOR SHALL STENCIL THE DOT-AAR NUMBERS ON THE SIGNAL MASTS FACING THE ADJACENT 8. THE RAILROAD COMPANY OR ITS CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN SIGN MOUNTING BRACKETS FOR THE REPORT PROBLEM SIGN (R15-4) AT THE STATE'S EXPENSE.

- 10. THE COUNTY AGREES TO TRIM AND MAINTAIN TREES AND VEGETATION FOR ADEQUATE VISIBILITY OF THE CROSSING SIGNALS AND ROADWAY IN 2" BLACK LETTERING. 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 UNIFORM TRAFFIC CONTROL DEVICES.



TWO R15-2, ( 2 TRACKS) SIGNS. TWO COMPLETE FLASHING LIGHTS WITH TWO 19' FEET GATE ASSEMBLIES AND TWO BELLS.

12"LAMP HOUSING SHALL BE USED AND EQUIPPED WITH LIGHT EMITTING DIODES (LED'S), OPERATED AT NOT LESS THAN 8.5 VOLTS UNDER NORMAL OPERATING CONDITIONS.



## GENERAL NOTES

INSTALL GRADE CROSSING WARNING DEVICES FORT WORTH AND WESTERN RAILROAD DOT NO. 021 585K RRMP 18.05 ON CR 917 IN CRESSON

_		_	-
,	PISTATE	6	PED: NO. STATE FEDERAL AID PROJECT NO.
	COUNTY	TEXAS	STATE
		STP 2012 (398) FRS	PEDERA
8	2 2	2012	1 01v
2002-50-110	STATE	(398)	Daron
	-	æ	ş
CR 917	HICHBAY NO.	L.	SHEET NO.
7	ş		ē

© by Texas Department of Transportation; all rights reserved

