



NOTES:

1. A MINIMUM CLEARANCE OF 6 FT. FROM THE EDGE OF THE TRAVELED ROADWAY.
2. TOP OF FOUNDATION TO BE AT THE SAME ELEVATION AS THE CROWN OF THE ROADWAY, WITH OR WITHOUT CURB AND NO MORE THAN 4 IN. ABOVE SURFACE OF THE GROUND. PROPER DRAINAGE SHOULD BE PROVIDED SO THAT THE ELECTRICAL CONNECTION JUNCTION BOX WILL BE FREE OF RETAINED WATER.
3. TYPICAL MINIMUM CLEARANCE IS 2 FT. FROM FACE OF VERTICAL CURB TO CLOSEST PART OF SIGNAL OR GATE ARM IN THE UPRIGHT POSITION FOR A DISTANCE OF 17 FT. ABOVE THE CROWN OF THE ROADWAY.
4. D.O.T. NUMBER OF THE NATIONAL RAILROAD-HIGHWAY CROSSING INVENTORY SHOULD BE INSTALLED ON THE SIGNAL MAST JUST ABOVE EYE LEVEL.
5. ALL HIGHWAY CROSSING EQUIPMENT TO BE INSTALLED IN ACCORDANCE WITH M.U.T.C.D.
6. GATE LIGHTS TO BE PROVIDED A, B, AND C DISTANCE FROM GATE TIP.

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DATUM	
VERTICAL	NAVD88 ± 0.5 FT.
HORIZONTAL	SPC 1983

ORIGINAL PREPARED:		
DATE	REVISIONS	BY

NOT TO SCALE

SIGNAL GATE & FLASHERS DETAILS	
DOT* 247-536R	
PROJECT NAME:	SHARON GRADE CROSSING
PROJECT NUMBER:	STP2034 (13)S
FILE NAME:	SHT36.DGN
PROJECT LEADER:	H. PATEL
DESIGNED BY:	R. CARROLL
PLOT DATE:	06/13/03
DRAWN BY:	A. BOSE
CHECKED BY:	G. SERGOT
SHEET	35 OF 35