

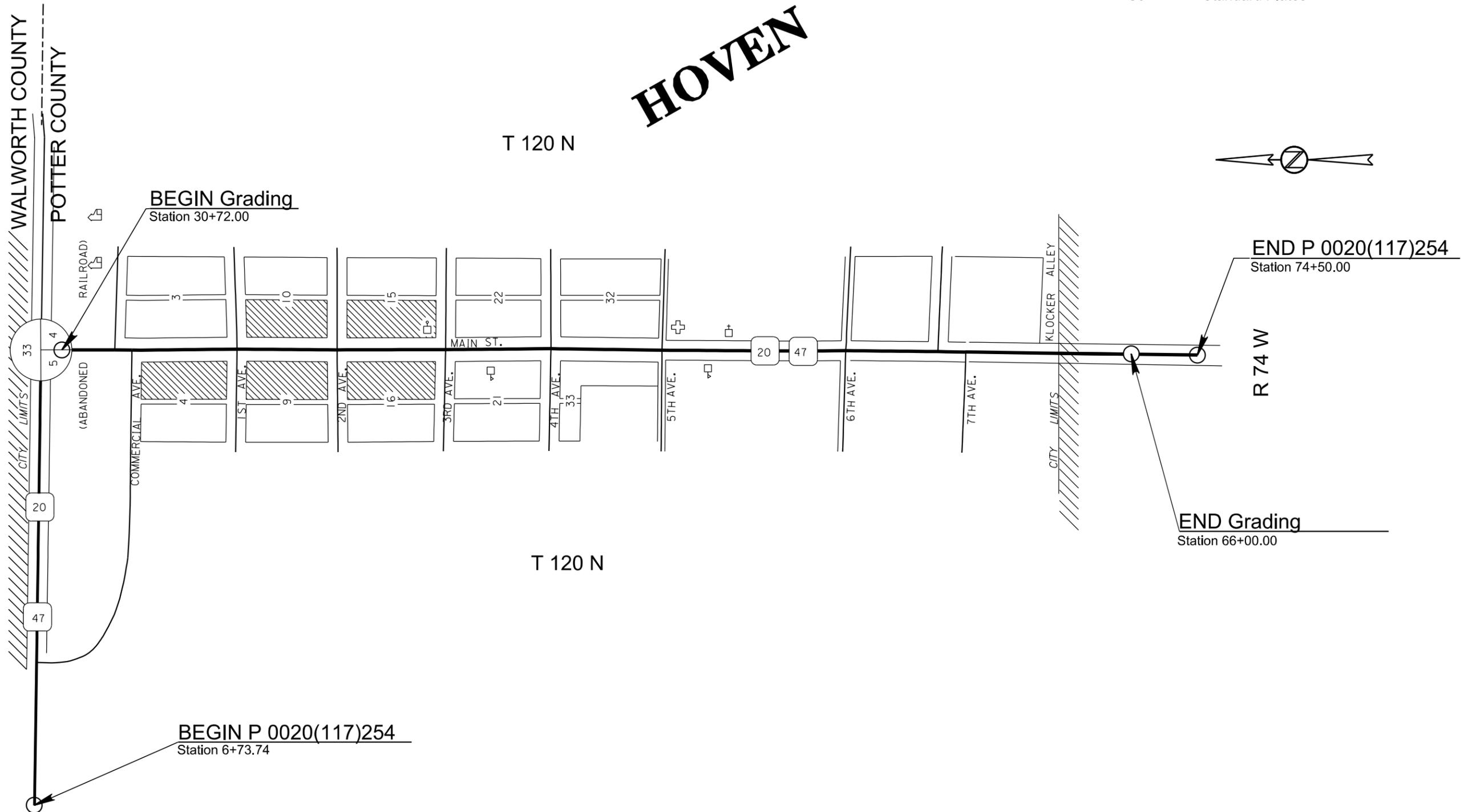
Section S: Permanent Signing Plans

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0020(117)254	S1	S5

Plotting Date: 11/19/2014

INDEX OF SHEETS

- S1 General Layout with Index
- S2 Estimate of Quantities and Notes
- S3 - S4 Sign Tables
- S5 Standard Plates



PLOT SCALE - 1:198.896

PLOTTED FROM - TRPR25291

PLOT NAME - 1

FILE - H:\DGN\HWY20\TITLES&M HOVEN.DGN

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0020(117)254	S2	S5

SECTION S ESTIMATE OF QUANTITIES – P 0020(117)254

BID ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT
110E5020	Salvage Traffic Sign	41	Each
632E3520	Remove, Salvage, Relocate, and Reset Traffic Sign	21	Each

PERMANENT SIGNING

All existing signs, posts, and hardware removed as per these plans remain the property of the State of South Dakota.

State Forces will install the signs (except STOP signs) shown in the Table of Salvage/Reset Traffic Sign.

REMOVE, SALVAGE, RELOCATE & RESET TRAFFIC SIGN

The Contractor shall remove signs and posts for reset as shown in the Table of Salvage/Reset Traffic Sign. The plan quantities are per assembly. Payment for resetting the signs will be paid for, per assembly, at the contract unit price per each for Remove, Salvage, Relocate and Reset Traffic Sign. All cost for labor and equipment necessary to reset the signs and posts shall be incidental to the contract unit price per each for Remove, Salvage, Relocate and Reset Traffic Sign.

SALVAGE TRAFFIC SIGN

All existing posts, bases, and signs listed for salvage in the Table of Salvage/Reset Traffic Sign shall be dismantled and delivered to the Gettysburg Maintenance Yard. The Contractor shall notify the Engineer two days prior to time of delivery to the Maintenance Yard so correct placement for storage and inventory of materials can be made upon receipt. All bolts, nuts, and washers shall be placed in individual 5-gallon pails. Wooden posts shall be carefully removed to avoid damage and cleaned of excess dirt and neatly stockpiled separate from the steel posts. All cost for labor and equipment necessary to remove, dismantle, and deliver signs to the Gettysburg Maintenance Yard shall be incidental to the contract unit price per each for Salvage Traffic Sign.

The quantity of signs to be salvaged is shown in the Table of Salvage/Reset Traffic Sign. The plans quantity is shown as per assembly. Payment for salvaging signs will be paid as per assembly at the contract unit price per each for Salvage Traffic Sign.

TABLE OF SALVAGE/RESET TRAFFIC SIGN

STATE OF	PROJECT	SHEET NO.	TOTAL SHEETS
SD	P 0020(117)254	S3	S5

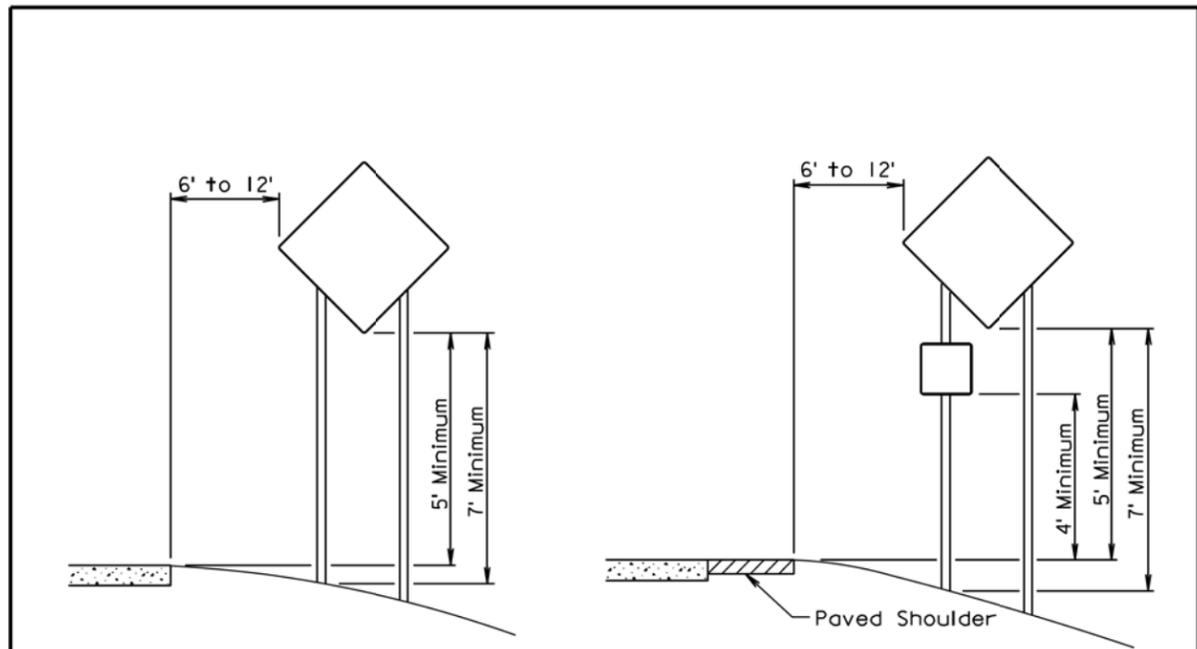
EXISTING MRM	SIGN								DESCRIPTION	REMARKS
	Width (in)	Height (in)	Number	Facing Traffic	Reset or Salvage	Square Footage				
254.08 - L	24	24	M1-5	WESTBOUND	S	4.0			SD 20 (shield)	Salvage and Stockpile
	24	24	M1-5	WESTBOUND	S	4.0			SD 47 (shield)	Salvage and Stockpile
	21	15	M6-3	WESTBOUND	S	2.2			VERTICLE ARROW	Salvage and Stockpile
	21	15	M5-1R	WESTBOUND	S	2.2			ADVANCE TURN 90 DEGREE - RIGHT	Salvage and Stockpile
254.12 - R	36	36	R2-5B	EASTBOUND	S	9.0			REDUCE SPEED 30 MPH	Salvage and Stockpile
254.18 - R	60	18	D1-1D	EASTBOUND	S	7.5			TOWN BOARD	Salvage and Stockpile
254.25 - R	24	30	R2-1	EASTBOUND	S	5.0			30 MPH	Salvage and Stockpile
254.25 - L	24	30	R2-1	WESTBOUND	S	5.0			55 MPH	Salvage and Stockpile
254.30 - R	24	24	special	EASTBOUND	S	4.0			CAUTION SOFT SHOULDER	Salvage and Stockpile
254.32 - L	48	36	W14-3	EASTBOUND	S	5.6			NO PASSING ZONE	Salvage and Stockpile
254.33 - R	36	30	D5-5HL	EASTBOUND	S	7.5			CITY PARK WITH ARROW	Salvage and Stockpile
254.34 - R	36	8	special	E/W BOUND	S	2.0			COMMERCIAL AVE	Salvage and Stockpile
254.35 - R	30	30	R1-1	NORTHBOUND	R	5.2			STOP	Reset before open to traffic
254.36 - L	30	30	R1-1	SOUTHBOUND	R	5.2			STOP	Reset before open to traffic
254.39 - R	48	48	W3-1A	EASTBOUND	S	16.0			STOP AHEAD SYMBOL	Salvage and Stockpile
254.40 - L	36	30	D5-5HR	WESTBOUND	S	7.5			CITY PARK WITH ARROW	Salvage and Stockpile
254.41 - R	48	48	W11-1	EASTBOUND	S	16.0			ADVANCE PEDESTRIAN CROSSING SYMBOL	Salvage and Stockpile
254.46 - R	48	48	W1-1R	EASTBOUND	S	16.0			RIGHT TURN ARROW	Salvage and Stockpile
254.47 - L	24	30	R2-1	WESTBOUND	S	5.0			30 MPH	Salvage and Stockpile
254.49 - L	24	12	M3-1	WESTBOUND	S	2.0			NORTH	Salvage and Stockpile
	24	24	M1-5	WESTBOUND	S	4.0			SD 47 (shield)	Salvage and Stockpile
	24	12	M3-4	WESTBOUND	S	2.0			WEST	Salvage and Stockpile
	24	24	M1-5	WESTBOUND	S	4.0			SD 20 (shield)	Salvage and Stockpile
254.51 - L	36	30	ADO-5	WESTBOUND	S	7.5			ADOPT-A-HIGHWAY	Salvage and Stockpile
	36	12	ADO-1	WESTBOUND	S	3.0			CLUB SIGN	Salvage and Stockpile
	30	30	ADO-6	WESTBOUND	S	6.3			LETTER CREW AHEAD	Salvage and Stockpile
254.52 - R	48	36	W14-3	WESTBOUND	S	5.6			NO PASSING ZONE	Salvage and Stockpile
254.52 - R	30	30	R1-1	EASTBOUND	R	5.2			STOP	Reset before open to traffic
254.52 - L	30	30	R1-1	SOUTHBOUND	R	5.2			STOP	Reset before open to traffic
254.53 - L	30	30	R1-1	WESTBOUND	R	5.2			STOP	Reset before open to traffic
254.53 - L	24	24	M1-5	WESTBOUND	S	4.0			SD 20 (shield)	Salvage and Stockpile
	21	15	M5-1L	WESTBOUND	S	2.2			ADVANCE TURN 90 DEGREE - LEFT	Salvage and Stockpile
	24	24	M1-5	WESTBOUND	S	4.0			SD 47 (shield)	Salvage and Stockpile
	21	15	M5-1L	WESTBOUND	S	2.2			ADVANCE TURN 90 DEGREE - LEFT	Salvage and Stockpile
	24	24	R3-4	WESTBOUND	S	4.0			NO U TURN SYMBOL	Salvage and Stockpile
254.53 - R	24	24	M1-5	EASTBOUND	S	4.0			SD 20 (shield)	Salvage and Stockpile
	21	15	M6-1	EASTBOUND	S	2.2			HORIZONTAL ARROW	Salvage and Stockpile
	24	24	M1-5	EASTBOUND	S	4.0			SD 47 (shield)	Salvage and Stockpile
	21	15	M6-1	EASTBOUND	S	2.2			HORIZONTAL ARROW	Salvage and Stockpile
	24	24	R2-2	EASTBOUND	S	4.0			TRUCKS	Salvage and Stockpile
254.56 - R	24	12	M3-2	EASTBOUND	S	2.0			EAST	Salvage and Stockpile
	24	24	M1-5	EASTBOUND	S	4.0			SD 20 (shield)	Salvage and Stockpile
	24	12	M3-3	EASTBOUND	S	2.0			SOUTH	Salvage and Stockpile
	24	24	M1-5	EASTBOUND	S	4.0			SD 47 (shield)	Salvage and Stockpile
254.57 - L	30	30	R1-1	WESTBOUND	R	5.2			STOP	Reset before open to traffic
254.58 - L	30	30	W1-1L	WESTBOUND	S	6.3			LEFT TURN ARROW	Salvage and Stockpile
	18	18	W13-1	WESTBOUND	S	2.3			ADVISORY SPEED PLATE	Salvage and Stockpile
254.58 - R	30	30	R1-1	EASTBOUND	R	5.2			STOP	Reset before open to traffic
254.59 - L	48	48	W11-2	WESTBOUND	S	16.0			ADVANCE PEDESTRIAN CROSSING SYMBOL	Salvage and Stockpile
254.59 - R	24	30	R2-1	EASTBOUND	S	5.0			30 MPH	Salvage and Stockpile

TABLE OF SALVAGE/RESET TRAFFIC SIGN

STATE OF	PROJECT	SHEET NO.	TOTAL SHEETS
SD	P 0020(117)254	S4	S5

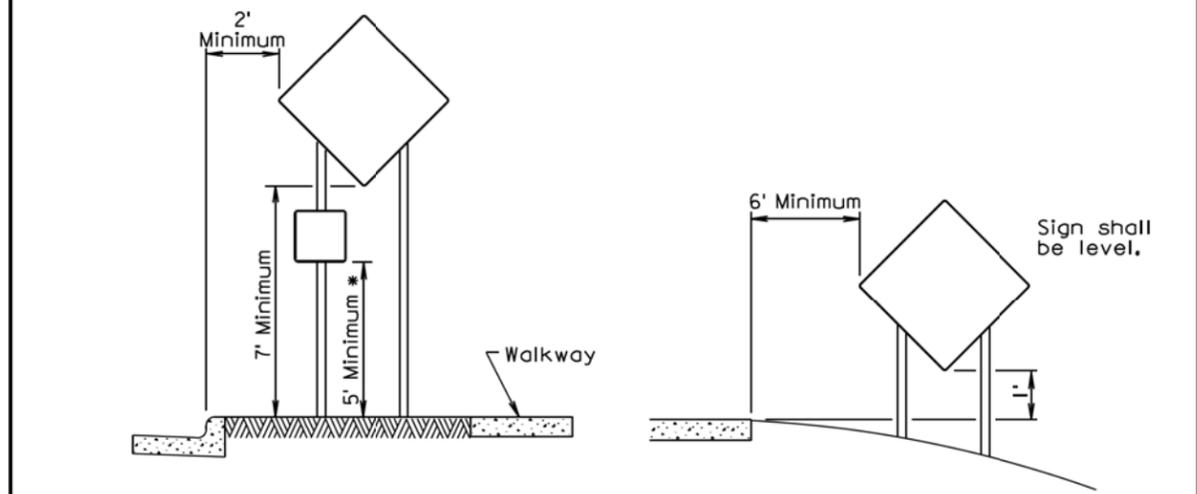
EXISTING MRM	SIGN							DESCRIPTION	REMARKS
	Width (in)	Height (in)	Number	Facing Traffic	Reset or Salvage	Square Footage			
254.59 - R	30	30	R1-1	EASTBOUND	R	5.2		STOP	Reset before open to traffic
	36	8	special	E/W BOUND	S	2.0		COMMERCIAL AVE / MAIN ST	Salvage and Stockpile
254.65 - L	30	30	R1-1	WESTBOUND	R	5.2		STOP	Reset before open to traffic
254.66 - R	30	30	R1-1	EASTBOUND	R	5.2		STOP	Reset before open to traffic
254.73 - R	30	30	R1-1	EASTBOUND	R	5.2		STOP	Reset before open to traffic
	36	8	special	E/W BOUND	S	2.0		2ND AVE / MAIN ST	Salvage and Stockpile
254.78 - L	30	30	R1-1	WESTBOUND	R	5.2		STOP	Reset before open to traffic
254.79 - R	30	30	R1-1	EASTBOUND	R	5.2		STOP	Reset before open to traffic
	36	8	special	E/W BOUND	S	2.0		3RD AVE / MAIN ST	Salvage and Stockpile
254.81 - R	36	36	S1-1	EASTBOUND	S	9.0		SCHOOL ADVANCE SYMBOL	Salvage and Stockpile
254.83 - R	12	18	special	EASTBOUND	S	1.5		NO PARKING LOADING ZONE	Salvage and Stockpile
254.84 - R	24	8	S4-3	EASTBOUND	S	1.3		SCHOOL	Salvage and Stockpile
	24	30	R2-1	EASTBOUND	S	5.0		15 MPH	Salvage and Stockpile
	24	12	S4-2	EASTBOUND	S	2.0		WHEN CHILDREN ARE PRESENT	Salvage and Stockpile
254.85 - L	30	30	R1-1	WESTBOUND	R	5.2		STOP	Reset before open to traffic
254.87 - R	30	30	R1-1	EASTBOUND	R	5.2		STOP	Reset before open to traffic
254.88 - R	36	8	special	E/W BOUND	S	2.0		4TH AVE / MAIN ST	Salvage and Stockpile
254.93 - L	30	30	R1-1	WESTBOUND	R	5.2		STOP	Reset before open to traffic
254.94 - R	30	30	R1-1	EASTBOUND	R	5.2		STOP	Reset before open to traffic
254.94 - R	36	36	S1-1	EASTBOUND	S	9.0		SCHOOL ADVANCE SYMBOL	Salvage and Stockpile
	30	18	W16-7	EASTBOUND	S	3.8		ARROW 45 DEGREE	Salvage and Stockpile
254.95 - L	36	36	S1-1	WESTBOUND	S	9.0		SCHOOL ADVANCE SYMBOL	Salvage and Stockpile
	30	18	W16-7	WESTBOUND	S	3.8		ARROW 45 DEGREE	Salvage and Stockpile
254.98 - R	36	36	S1-1	EASTBOUND	S	9.0		SCHOOL ADVANCE SYMBOL	Salvage and Stockpile
	30	18	W16-7	EASTBOUND	S	3.8		ARROW 45 DEGREE	Salvage and Stockpile
254.99 - L	12	18	L30	E/W BOUND	S	1.5		HANDICAP RIGHT ARROW	Salvage and Stockpile
255.00 - L	12	18	L30	E/W BOUND	S	1.5		HANDICAP LEFT ARROW	Salvage and Stockpile
255.01 - L	36	36	S1-1	WESTBOUND	S	9.0		SCHOOL ADVANCE SYMBOL	Salvage and Stockpile
	30	18	W16-7	WESTBOUND	S	3.8		ARROW 45 DEGREE	Salvage and Stockpile
255.04 - L	30	30	R1-1	WESTBOUND	R	5.2		STOP	Reset before open to traffic
255.05 - R	30	30	R1-1	EASTBOUND	R	5.2		STOP	Reset before open to traffic
255.07 - L	36	36	S1-1	WESTBOUND	S	9.0		SCHOOL ADVANCE SYMBOL	Salvage and Stockpile
255.10 - L	30	30	R1-1	WESTBOUND	R	5.2		STOP	Reset before open to traffic
255.11 - L	24	8	S4-3	WESTBOUND	S	1.3		SCHOOL	Salvage and Stockpile
	24	30	R2-1	WESTBOUND	S	5.0		15 MPH	Salvage and Stockpile
	24	12	S4-2	WESTBOUND	S	2.0		WHEN CHILDREN ARE PRESENT	Salvage and Stockpile
255.12 - R	30	30	R1-1	EASTBOUND	R	5.2		STOP	Reset before open to traffic
255.12 - R	36	8	special	E/W BOUND	S	2.0		7TH AVE / MAIN ST	Salvage and Stockpile
255.18 - R	60	24	ADO-5	EASTBOUND	S	10.0		ADOPT-A-HIGHWAY	Salvage and Stockpile
	60	12	ADO-1	EASTBOUND	S	5.0		CLUB SIGN	Salvage and Stockpile
	30	30	ADO-6	EASTBOUND	S	6.3		LETTER CREW AHEAD	Salvage and Stockpile
255.18 - L	24	24	special	EASTBOUND	S	4.0		CAUTION SOFT SHOULDER	Salvage and Stockpile
255.23 - L	24	30	R2-1	WESTBOUND	S	5.0		30 MPH	Salvage and Stockpile
255.26 - R	24	12	M3-2	EASTBOUND	S	2.0		EAST	Salvage and Stockpile
	24	24	M1-5	EASTBOUND	S	4.0		SD 20 (shield)	Salvage and Stockpile
	24	12	M3-3	EASTBOUND	S	2.0		SOUTH	Salvage and Stockpile
	24	24	M1-5	EASTBOUND	S	4.0		SD 47 (shield)	Salvage and Stockpile
255.30 - L	60	18	D1-1D	WESTBOUND	S	7.5		TOWN BOARD	Salvage and Stockpile

Plot Scale - 1:200



RURAL DISTRICT

RURAL DISTRICT WITH
SUPPLEMENTAL PLATE



URBAN DISTRICT

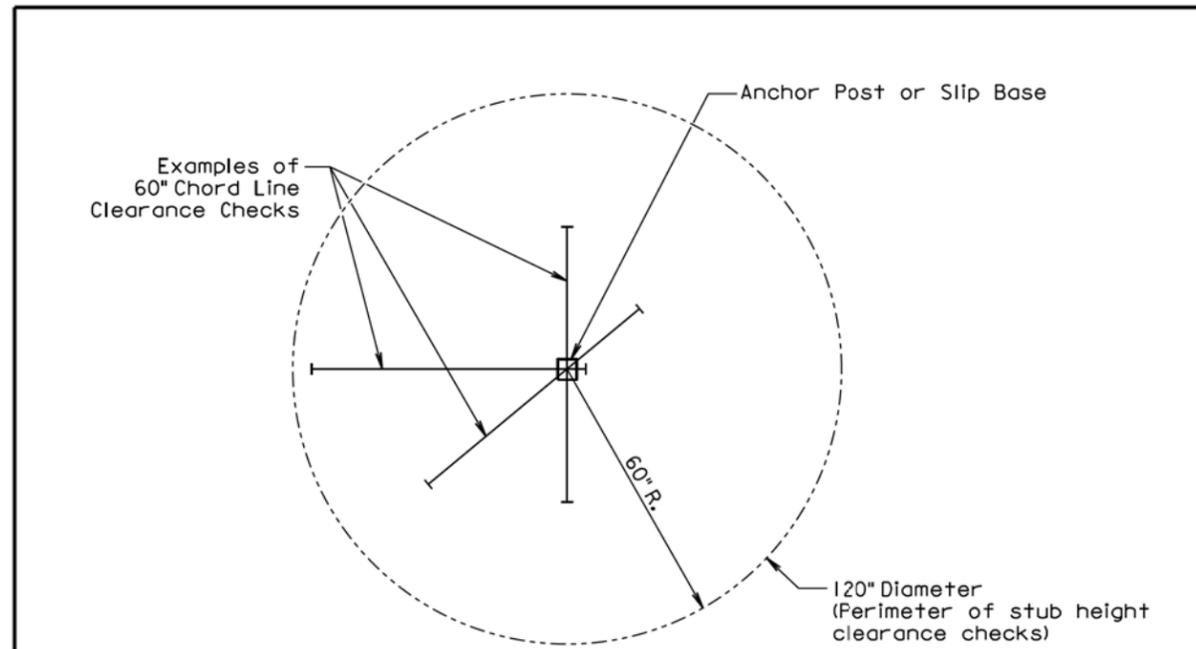
RURAL DISTRICT
3 DAY MAXIMUM

* If the bottom of supplemental plate is mounted lower than 7 feet above a pedestrian walkway, the supplemental plate should not project more than 4" into the pedestrian facility.

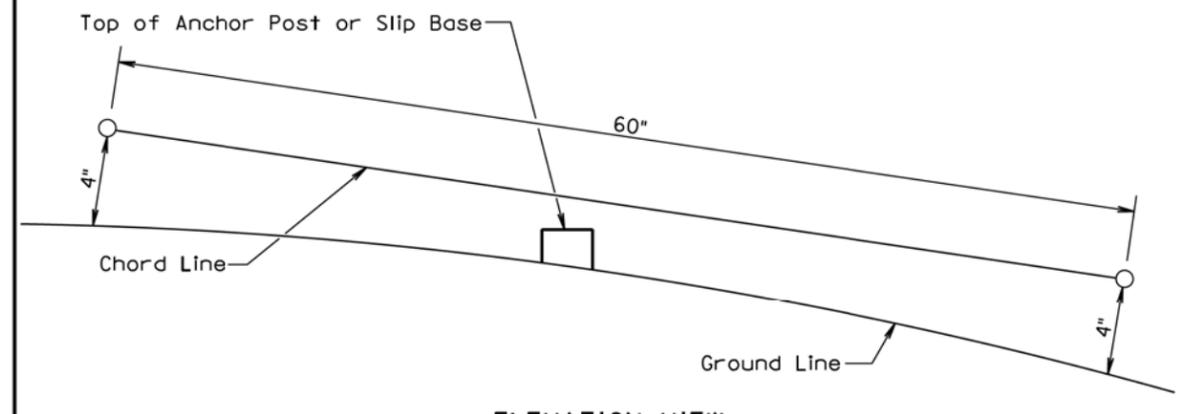
(Not applicable to regulatory signs)

September 22, 2014

Published Date: 2nd Qtr. 2015	S D D O T	CRASHWORTHY SIGN SUPPORTS (Typical Construction Signing)	PLATE NUMBER 634.85
			Sheet 1 of 1



PLAN VIEW
(Examples of stub height clearance checks)



ELEVATION VIEW

GENERAL NOTES:

The top of anchor posts and slip bases SHALL NOT extend above a 60" chord line within a 120" diameter circle around the post with ends 4" above the ground.
At locations where there is curb and gutter adjacent to the breakaway sign support, the stub height shall be a maximum of 4" above the ground line at the localized area adjacent to the breakaway support stub.
The 4" stub height clearance is not necessary for U-channel lap splices where the support is designed to yield (bend) at the base.

July 1, 2005

Published Date: 2nd Qtr. 2015	S D D O T	BREAKAWAY SUPPORT STUB CLEARANCE	PLATE NUMBER 634.99
			Sheet 1 of 1

Plotted From: tpr25291

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