

## SIGNS SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOOTINGS	2	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOOTINGS	1	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	1133	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1265	L.F.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	3	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	2	EA.
4096000000	904	SIGN ERECTION, TYPE D	7	EA.
4102000000	904	SIGN ERECTION, TYPE E	34	EA.
4108000000	904	SIGN ERECTION, TYPE F	8	EA.
4129000000	906	RELOCATE SIGN, TYPE D	2	EA.
4115000000	904	SIGN ERECTION, OVERLAY (OVERHEAD)	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	33	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	2	EA.

### General Notes:

- SIGNS FURNISHED BY STATE
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE III REFLECTIVE SHEETING. SEE ROADWAY PLANS FOR GUARDGUIDE RAIL DETAILS.

### Pay Item Notes:

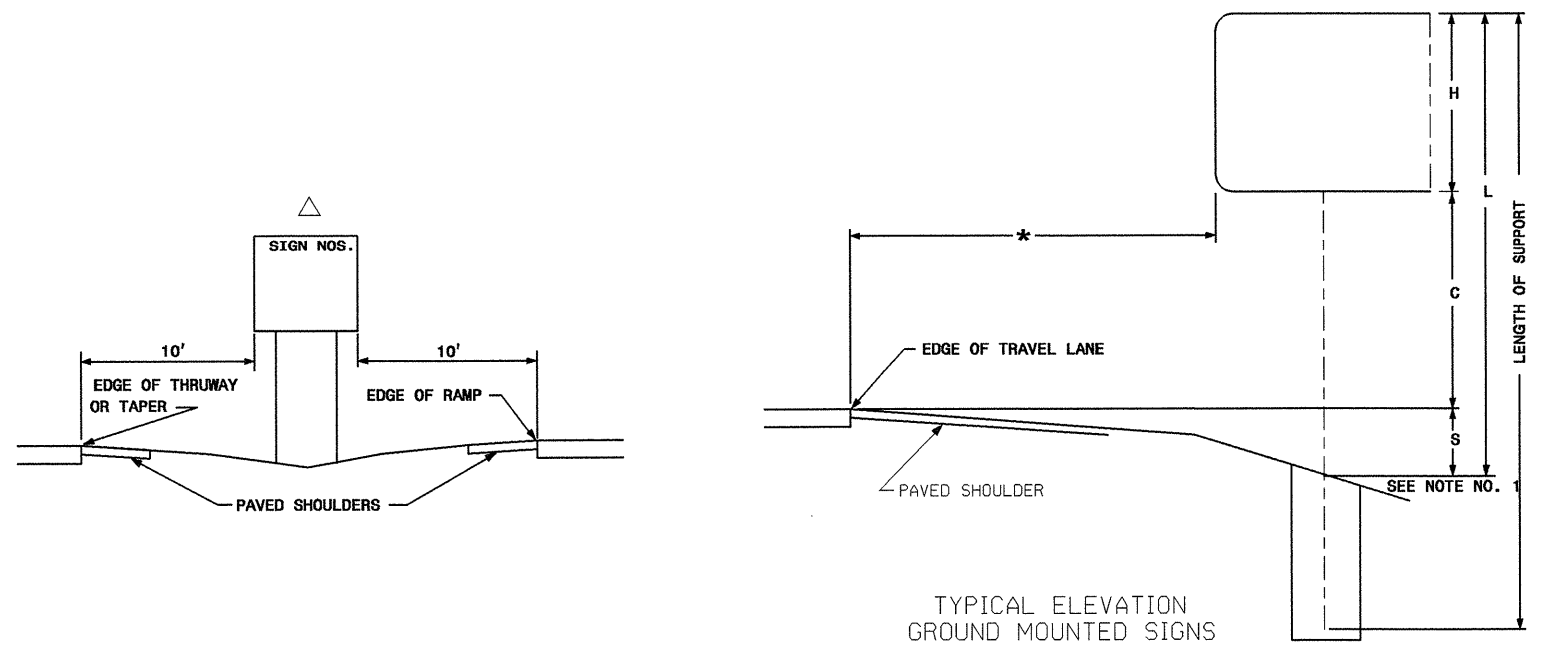
- |   |                                    |
|---|------------------------------------|
| 1 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| 2 | DISPOSAL OF SUPPORT, U-CHANNEL     |
| 3 | RELOCATE SIGN, TYPE D              |
| 4 | DISPOSAL OF SIGN, D, E OR F        |
| 5 | SIGN ERECTION, OVERLAY (OVERHEAD)  |

### NOTES

- DIMENSION "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF PAVEMENT.
- FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (\*) ARTICLE 903-3. FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (\*) ARTICLE 1072-1. (\*) = N.C.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES

### TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS

SIGN NO.	SIGN TYPE	SIGN SIZE (w x h)	ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE	HORIZ. CL. (ft.)	EXIT NUMBER	ATTACH METHOD	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			B/A SUPPORT WEIGHTS (lbs.)	SIMPLE SUPPORT WEIGHTS (lbs.)	REINF. FTGS. (c.y.)	PLAIN FTGS. (c.y.)	TOTAL WOOD SUPP. (L.F.)	TOTAL WOOD SUPP. (FBM)
										SNS	HT	MTG HT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH						
101A	B	102 X30	12+00 -Y4-	2	W6X15	BA	30.00	1	7.00	7.00	2.42	0.82	14.83	17.25	N/A	N/A	N/A	N/A	N/A	N/A	532.30		1.0472				
101B	A	174 X 84																									
102A	B	102 X30	100ft Brig	2	S5X10	BA	30.00	1	5.50	8.68	2.67	-1.68	12.50	15.17	N/A	N/A	N/A	N/A	N/A	N/A	330.33		0.3926				
102B	A	174 X66																									
201	A	90 X60	23+00 -Y4-	2	S4X7.7	BA	10.00	N/A	5.00	7.00	3.17	0.65	12.67	15.83	N/A	N/A	N/A	N/A	N/A	N/A	269.83		0.2036				
<b>TOTAL</b>																						1132.66	0.00	1.0472	0.5982		
<b>USE:</b>																						1133	0	2	1		



### APPLICABLE TO THESE SIGNING PLANS

- |        |        |
|--------|--------|
| 901.10 | 904.10 |
| 901.50 | 904.20 |
| 903.10 | 904.50 |