# TRAFFIC CONTROL QUANTITIES

CALC'D BY: D.F.S. DATE: 5/85
CHK'D BY: CKH DATE: 5/85

| FHWA REGION | STATE | PROJECT | |
|---|---|---|---|
| 5 | OHIO | | |



LAKE COUNTY
LAK-2-0.00

* QUANTITY AND DESCRIPTION PROVIDED FOR INFORMATIONAL PURPOSES ONLY

CITY OF WILLOUGHBY

| SUPPORT NUMBER | ROADWAY | STATION | CODE | SIZE | 630 SIGNS, EXTRUSHEET, TYPE G (SQ. FT.) | 630 REMOVAL OF OVERHEAD MOUNTED SIGN AND STORAGE (EA.) | SPECIAL P.& S. OF STORED OVERHD. SIGN SUPPORTS (EA.) | SPECIAL P.& S. OF STORED EXTRUSHEET SIGNS (EA.) | 630 REMOVAL OF OVERHEAD SIGN SUPPORT AND STORAGE 7.4 DES. #1 (EA) | 7.4 DES. #2 (EA) | 7.4 DES. #3 (EA) | 7.4 DES. #4 (EA) | 7.5 DES. #3 (EA) | 12.24 DES. #2 (EA) | 12.24 DES. #8 (EA) | 10.48 DES. #7 (EA) | 10.48 DES. #9 (EA) | 630 REMOVAL OF OVERHEAD SIGN SUPPORT AND REERECTION 7.4 DES. #1 (EA) | 7.4 DES. #2 (EA) | 7.5 DES. #4 (EA) | 7.6 DES. #4 (EA) | 12.24 DES. #5 (EA) | (EA) | 630 TC-7.65 DES. #8, 77' SPAN (EA) | DES. #8, 89' SPAN (EA) | DES. #8, 85' SPAN (EA) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226 | S.R. 2 | 197+00 WB | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | |
| | | | | EXISTING | | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| | | | | EXISTING | | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| | | | | 21'x6'-6" | 136.5 | | | | | | | | | | | | | | | | | | | | | |
| 248 | LOST NATION RD. | 19+55 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 13'x5'-6" | 71.5 | | | | | | | | | | | | | | | | | | | | | |
| 252 | LOST NATION RD. | 24+20 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 10'x7'-0" | 70.0 | | | | | | | | | | | | | | | | | | | | | |
| | | | | 10'x7'-0" | 70.0 | | | | | | | | | | | | | | | | | | | | | |
| 256 | LOST NATION RD. | 34+75 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 10'x5'-0" | 50.0 | | | | | | | | | | | | | | | | | | | | | |
| 259 | LOST NATION RD. | 37+00 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 10'x5'-0" | 50,0 | | | | | | | | | | | | | | | | | | | | | |
| 262 | LOST NATION RD. | 43+00 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 13'x5'-6" | 71.5 | | | | | | | | | | | | | | | | | | | | | |
| 265 | S.R. 2 | 214+00 EB | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | EXISTING | | | | 1 | | | | | | | | | | | | | | | | | | |
| | | | | 21'x7'-0" | 147.0 | | | | | | | | | | | | | | | | | | | | | |
| SUB-TOTAL WILLOUGHBY (THIS SHEET) | | | | | 666.5 | 2 | 1 | 3 | | | | | | | | 1 | | | | | | | | | | |
| SUB-TOTAL WILLOUGHBY (FROM SHEET NO. 113) | | | | | 1853.5 | 11 | 1 | 14 | 1 | | | | | | | | | | 1 | | | | | 1 | | |
| TOTAL WILLOUGHBY | | | | | 2520 | 13 | 2 | 17 | 1 | | | | | | | 1 | | | 1 | | | | | 1 | | |

OVERHEAD SIGN SUPPORT

| SUPPORT NUMBER | SIZE | 630 TC-12.30 DES. #4, 20' ARMS (EA) | DES. #5, 22' ARMS (EA) | DES. #6, 26' ARMS (EA) | DES. #7, 24' ARMS (EA) | DES. #8, 28' ARMS (EA) | DES. #11, 26' ARMS (EA) | DES. #12, 30' ARMS (EA) | (EA) | (EA) | 630 TC-18.26 DES. #10 (EA) | (EA) | (EA) | 630 OVERHEAD SIGN SUPPORT MODIFICATION NEW END FRAME SECTION (EA) | (EA) | (EA) | (EA) | (EA) | (EA) | 630 CONCRETE FOR ANCHOR BASE FOUNDATIONS (CU. YDS.) | 630 SIGN ATTACHMENT ASSEMBLY (EA.) | | 630 LUMINAIRE SUPPORT ASSEMBLY TYPE TC-31.20 2'-9" (EA) | 3'-3" (EA) | 4'-3" (EA) | 5'-9" (EA) | (EA) | (EA) | 630 OVERHEAD SIGN SUPPORT MODIFICATION NEW BOX TRUSS SECTION 6'-7.4 DES. #1 (EA) | 3'-7.5 DES. #4 (EA) | 8'-7.6 DES. #4 (EA) | 2'-7.6 DES. #4 (EA) | (EA) | (EA) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226 | | | | 1 | | | | | | | | | | | | | | | | 3.96 | | | | | | | | | | | | | | |
| | EXISTING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EXISTING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21'x6'-6" | | | | | | | | | | | | | | | | | | | | 4* | | | 3* | | | | | | | | | | |
| 248 | | 1 | | | | | | | | | | | | | | | | | | 2.92 | | | | | | | | | | | | | | |
| | 13'x5'-6" | | | | | | | | | | | | | | | | | | | | 3* | | | | | | | | | | | | | |
| 252 | | 1 | | | | | | | | | | | | | | | | | | 2.92 | | | | | | | | | | | | | | |
| | 10'x7'-0" | | | | | | | | | | | | | | | | | | | | 2* | | | 1* | | | | | | | | | | |
| | 10'x7'-0" | | | | | | | | | | | | | | | | | | | | 2* | | | 1* | | | | | | | | | | |
| 256 | | 1 | | | | | | | | | | | | | | | | | | 2.92 | | | | | | | | | | | | | | |
| | 10'x5'-0" | | | | | | | | | | | | | | | | | | | | 2* | | 1* | | | | | | | | | | | |
| 259 | | 1 | | | | | | | | | | | | | | | | | | 2.92 | | | | | | | | | | | | | | |
| | 10'x5'-0" | | | | | | | | | | | | | | | | | | | | 2* | | 1* | | | | | | | | | | | |
| 262 | | 1 | | | | | | | | | | | | | | | | | | 2.92 | | | | | | | | | | | | | | |
| | 13'x5'-6" | | | | | | | | | | | | | | | | | | | | 3* | | | | | | | | | | | | | |
| 265 | | | | 1 | | | | | | | | | | | | | | | | 2.92 | | | | | | | | | | | | | | |
| | EXISTING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21'x7'-0" | | | | | | | | | | | | | | | | | | | | 4* | | | | | | | | | | | | | |
| SUB-TOTAL WILLOUGHBY (THIS SHEET) | | 5 | | 2 | | | | | | | | | | | | | | | | 21.48 | | | | | | | | | | | | | | |
| SUB-TOTAL WILLOUGHBY (FROM SHEET NO. 113) | | | | 4 | 1 | | | | | | | | | | | | | | | 35.11 | 20 | | 1 | 3 | 6 | | | | | | | | | |
| TOTAL WILLOUGHBY | | 5 | | 6 | 1 | | | | | | | | | | | | | | | 56.59 | 20 | | 1 | 3 | 6 | | | | | | | | | |

| SUPPORT NUMBER | SIZE | 630 REMOVAL OF GROUND MOUNTED BEAM SUPPORT AND STORAGE (EA.) | SPL SURFACE PREPARATION EXISTING SUPPORT SECTIONS (EA.) | SPL SURFACE PREPARATION NEW SUPPORT SECTIONS (EA.) | SPL COATING, EPOXY-PRIME COAT SUPPORT SECTIONS (EA.) | SPL COATING, EPOXY INTERMEDIATE COAT SUPPORT SECTIONS (EA.) | SPL COATING, URETHANE TOPCOAT SUPPORT SECTIONS (EA.) | 631 REMOVAL OF DISCONNECT SWITCH ENCLOSURE (EA.) | 631 SIGNS WIRED, OVERPASS STRUCTURE MOUNTED (EA.) | 631 SIGNS WIRED (EA.) | 631 SIGN SERVICE (EA.) | 625 GROUND ROD (EA.) | 631 PHOTOELECTRIC CONTROL (EA.) | 630 REMOVAL OF GROUND MOUNTED MAJOR SIGN AND STORAGE (EA.) | 631 REMOVAL OF BALLAST WIRING ENCLOSURE (EA.) | 631 REMOVAL OF FLUORESCENT FIXTURES INCL. LAMPS (EA.) | 631 DISCONNECT SWITCH WITH ENCLOSURE, TYPE "X" (EA.) | 631 SWITCH ENCLOSURE MOUNTING BRACKET ASSEMBLY (EA.) | 631 BALLAST TYPE CMR1 100W-480V (EA) | 175W-480V (EA) | 250W-480V (EA) | 631 MERCURY VAPOR LUMINAIRE W/LAMP TC-31.21 100 W (EA) | 175 W (EA) | 250 W (EA) | 631 BALLAST ENCLOSURE TYPE A (EA.) | TYPE B (EA) | 631 BALLAST ENCLOSURE MOUNTING BRACKET ASSEMBLY TYPE A (EA.) | TYPE B (EA.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226 | | | | 2 | 2 | 2 | 2 | | | | 1 | 1 | | | | | 1 | 1* | | | | | | | | 1 | | 1* |
| | EXISTING | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EXISTING | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21'x6'-6" | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | |
| 248 | | | | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | |
| | 13'x5'-6" | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 252 | | | | 2 | 2 | 2 | 2 | | | | 1 | 1 | | | | | 1 | 1* | | | | | | | | 1 | | 1* |
| | 10'x7'-0" | | | | | | | | | 1 | | | | | | | | | | 1 | | | 1 | | | | | |
| | 10'x7'-0" | | | | | | | | | 1 | | | | | | | | | | 1 | | | 1 | | | | | |
| 256 | | | | 2 | 2 | 2 | 2 | | | | 1 | 1 | | | | | 1 | 1* | | | | | | | | 1 | | 1* |
| | 10'x5'-0" | | | | | | | | | 1 | | | | | | | | | 1 | | | 1 | | | | | | |
| 259 | | | | 2 | 2 | 2 | 2 | | | | 1 | 1 | | | | | 1 | 1* | | | | | | | | 1 | | 1* |
| | 10'x5'-0" | | | | | | | | | 1 | | | | | | | | | 1 | | | 1 | | | | | | |
| 262 | | | | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | |
| | 13'x5'-6" | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 265 | | 2 | | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | |
| | EXISTING | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| | 21'x7'-0" | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUB-TOTAL WILLOUGHBY (THIS SHEET) | | 2 | | 14 | 14 | 14 | 14 | | | 5 | 4 | 4 | | 1 | | | 4 | | 2 | 3 | | 2 | 3 | | | 4 | | |
| SUB-TOTAL WILLOUGHBY (FROM SHEET NO. 113) | | 8 | 12 | 12 | 24 | 24 | 24 | 8 | | 9 | 6 | 6 | 2 | 3 | 8 | 21 | 6 | 4 | 1 | 13 | 2 | 1 | 13 | 2 | 2 | 5 | 1 | 4 |
| TOTAL WILLOUGHBY | | 10 | 12 | 26 | 38 | 38 | 38 | 8 | | 14 | 10 | 10 | 2 | 4 | 8 | 21 | 10 | 4 | 3 | 16 | 2 | 3 | 16 | 2 | 2 | 9 | 1 | 4 |