

# GENERAL NOTES

LAK-2-14.38

FHWA REGION	STATE	PROJECT
5	OHIO	

66  
138

## TRAFFIC CONTROL

### PROPOSED SIGNING WORK

MAJOR GROUND MOUNTED AND OVERHEAD SIGNS  
THESE SIGNS SHALL BE REPLACED WITH NEW EXTRUSHEET SIGNS.

MAJOR OVERHEAD SIGN SUPPORTS  
THESE SUPPORTS SHALL BE REPLACED AS NECESSARY AS PART OF THE SAFETY UPGRADING OF THIS PROJECT. ALL MAJOR OVERHEAD SIGN SUPPORTS, EXISTING AND PROPOSED, SHALL RECEIVE A PROTECTIVE COATING.

GROUND MOUNTED SIGNS  
THESE SIGNS SHALL BE REMOVED AND REPLACED AT THE LOCATIONS AS DETAILED IN THE PLANS.

### 620 REMOVAL OF DELINEATORS

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE REMOVAL OF EXISTING POST OR BRACKET MOUNTED DELINEATORS.

	I	II
ITEM 620 DELINEATOR REMOVED FOR DISPOSAL .....	17	39 EACH

### REMOVAL OF EXISTING ITEMS

ALL 630 REMOVAL ITEMS NOT SPECIFICALLY INCLUDING STORAGE OR REERECTION SHALL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

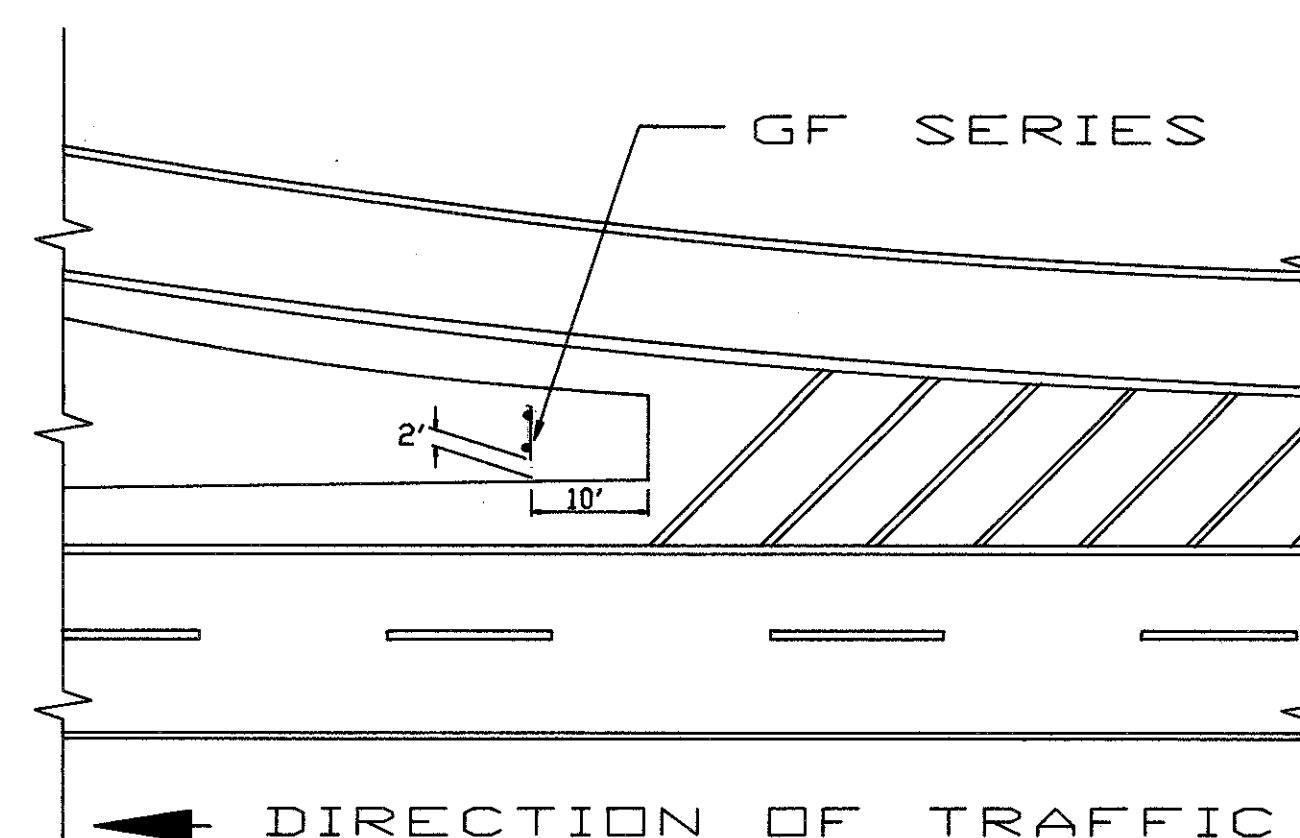
### 630 SIGN LOCATIONS

SIGN LOCATIONS OF EXISTING AND PROPOSED SIGNS ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR PRIOR TO ERECTION OF ALL SIGN SUPPORTS (POSTS, BEAMS, AND OVERHEADS) SHALL STAKE THE PROPOSED LOCATION, INCLUDING OFFSET. OVERHEAD SUPPORT LOCATIONS SHALL ALSO INCLUDE FOUNDATION ELEVATIONS. THE ENGINEER SHALL APPROVE ALL SUPPORT LOCATIONS AND MAY ADJUST THE LOCATION TO CORRECT SLOPE AND SUBSURFACE DIFFICULTIES, SIGN SIGHT DISTANCE OBSTRUCTIONS, IMPROVE SAFETY AND ELIMINATE OVERHEAD OBSTACLES.

PAYMENT FOR STAKING SHALL BE INCIDENTAL TO THE VARIOUS SIGN SUPPORT ITEMS.

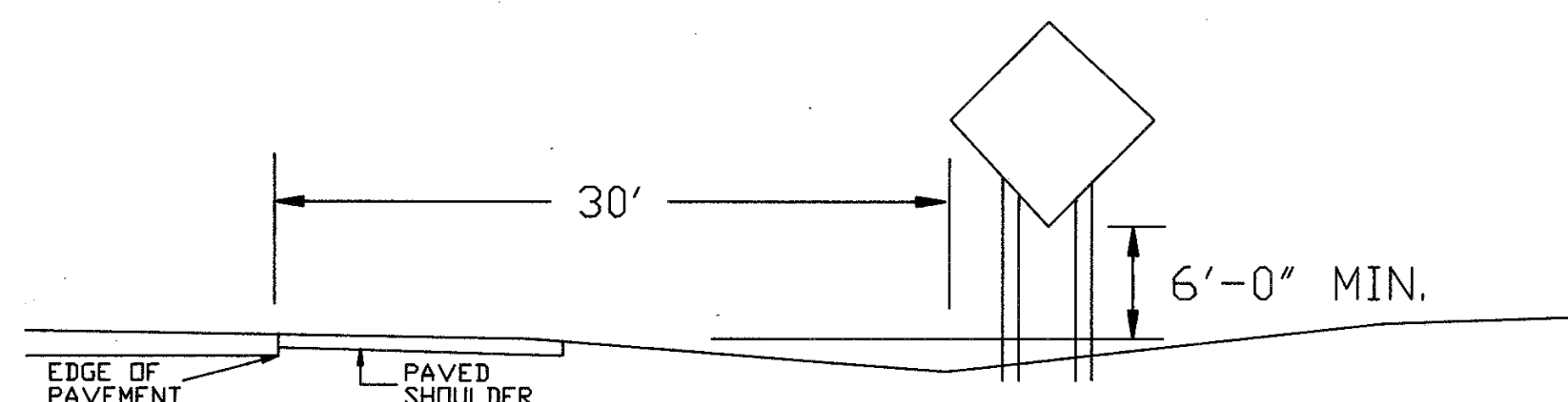
### TYPICAL PLACEMENT OF GF SERIES SIGNS

THE SKETCH BELOW DETAILS THE PLACEMENT OF THE GF SERIES SIGNS MOUNTED IN THE GORE.



### 630 FLATSHEET SIGN INSTALLATIONS

ALL FREEWAY FLATSHEET SIGN INSTALLATIONS NOT BEHIND GUARDRAIL SHALL BE OFFSET 30 FEET FROM THE EDGE OF PAVEMENT.



USE STANDARD DRAWING TC-42.20 FOR FLATSHEET SIGNS INSTALLED BEHIND GUARDRAIL, ON CROSS ROADS, ON RAMPS AND BETWEEN RAMPS AND MAINLINE.

### 631 REMOVAL OF DISCONNECT SWITCH ENCLOSURE AND DISPOSAL

INCIDENTAL TO THE REMOVAL OF DISCONNECT SWITCH ENCLOSURES, ANY EXISTING DISCONNECT SWITCHES AND WIRING TO THE POWER SUPPLY SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

### 631 PHOTOELECTRIC RELAY

WHEN MULTIPLE SIGNS ARE CONTROLLED BY A PHOTOELECTRIC CONTROL AND THE TOTAL WATTAGE EXCEEDS 700 WATTS AN ELECTRIC RELAY SHALL BE INSTALLED IN THE DISCONNECT SWITCH ENCLOSURE. THE RELAY SHALL HAVE A MINIMUM RATING OF AT LEAST TWICE THE TOTAL SIGN WATTAGE.

### 631 REMOVAL OF LUMINAIRE AND DISPOSAL

IN ADDITION TO THE PROVISIONS OF 631.16 ALL FLUORESCENT FIXTURES INCLUDING LAMPS, TRANSFORMERS, WIRING, JUNCTION BOXES, CONDUITS, CONDUIT LAMPS, SUPPORT ARMS, PHOTOELECTRIC CONTROLS AND MISCELLANEOUS HARDWARE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

### FORMER CONSTRUCTION PLANS

FOR EXISTING SIGNING DETAILS REFER TO APPLICABLE PLANS LISTED BELOW:

COUNTY, ROUTE & SECTION PROJECT NO.  
LAK-2-0.02 27-67

COPIES OF THESE PLANS ARE AVAILABLE FOR REFERENCE AT DISTRICT 12 OF THE OHIO DEPARTMENT OF TRANSPORTATION.

### TRAFFIC CONTROL STANDARD CONSTRUCTION DRAWINGS:

REFERENCE TO THE SUPPLEMENTAL SPECIFICATIONS 857, 858, 861, 957, 958, AND 961 ON THE TRAFFIC CONTROL STANDARD DRAWINGS IN THIS PLAN SHALL BE CONSIDERED TO READ AS RESPECTIVE REFERENCES TO ITEMS 630, 631, 633, 730, 731, AND 733.

### 631 BALLAST, BY TYPE, INTEGRAL

BALLAST FOR MERCURY VAPOR LUMINAIRES SHALL BE MOUNTED WITHIN THE LUMINAIRE HOUSING (INTEGRAL) OR MOUNTED IN A WEATHERPROOF HOUSING ATTACHED TO OR BESIDE THE LUMINAIRE (CONTIGUOUS). BALLAST HOUSINGS SHALL BE OF CORROSION RESISTANT MATERIALS.

INTEGRAL BALLASTS SHALL BE USED TO LIGHT ALL NON-BRIDGE MOUNTED OVERHEAD SIGNS AS SHOWN IN THE PLANS.

### 631 SIGN SERVICE

WHEN SIGN SERVICE IS PROVIDED VIA A DIRECT DROP SERVICE, ALL COSTS OF HARDWARE ON THE POWER POLE AND ANY CONNECTION COSTS SHALL BE INCLUDED UNDER THIS ITEM.