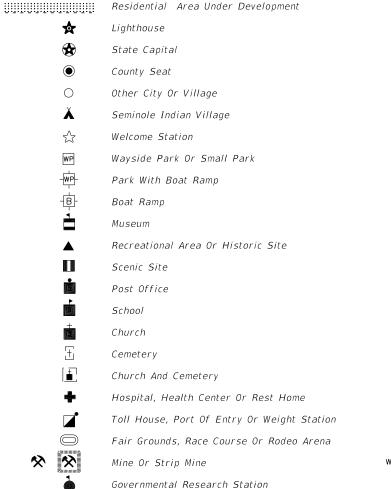
## STANDARD SYMBOLS FOR KEY MAP

	Highway With Full Control of Access
	Highway With Frontage Roads
	Highway Interchange
='=	Proposed Controlled Access Highway
	Divided Highway
	Hard Surfaced Road
	Soil, Gravel Or Shell Surfaced Road
	Graded And Drained Road
	Unimproved Road
======	Primitive Road
P	Private Road
	Streets In Inset Or Delimited Areas
	Extension Of Local Roads Within Cities
FAI	Federal Aid Interstate Highway
FAU	Federal Aid Urban Highway
FAP	Federal Aid Primary Highway
FAS	Federal Aid Secondary Highway
NFR	National Forest Road
SFR	State Forest Road
SPR —	State Park Road
(O)	Interstate Highway
<u> </u>	US Numbered Highway
00)	State Highway
69	County Road
<del></del>	Railroad
<del></del>	Double Track Railroad
<del></del>	Abandoned Railroad
- <del>                                     </del>	Railroad Station
	Grade Crossing
	Railroad Above
	Railroad Below
<b>○</b> •••	Military Field
	Commercial Or Municipal Airport
$\swarrow$	Landing Area Or Strip

Runways

DESCRIPTION:

======================================	Free Ferry			
-TF-	Toll Ferry			
	Canal Or Drainage Ditch			
	Intracoastal Waterway			
~~~~	Narrow Stream			
Andrews Colombia	Wide Stream			
<u> </u>	Dam			
	Dam Or Spillway With Lock			
	Dam With Road			
	Flood Control Structure			
	Lake, Reservoir Or Pond			
$\bigcirc$	Intermittent Pond			
M	Meandered Lake			
	Marsh Or Swamp			
15 18 12 1 V	Mangroves			
	Levee Or Dike			
	Levee Or Dike With Road			
$\longrightarrow$	Highway Bridge			
$\longrightarrow$ $\stackrel{3}{\longrightarrow}$	Small Bridges Closely Spaced			
$\longrightarrow \bigcirc \longleftarrow$	Drawbridge			
$\Longrightarrow \parallel \longleftarrow$	Highway Grade Separation			
<u> </u>	Tunnel			
	State Boundary Line			
	County Boundary Line			
	Civil Township Boundary			
	Extended Township Line			
	Land Grant Line			
	Land Section Line			
<del></del>	State Survey Section Line			
<del></del>	Survey By Others			
•••••	Location Of Inset Boundary Within Map			
	Military Reservation Boundary			
	College Or University Boundary			
777777777	Corporate Limits			
	Delimited Area, Population Est.			
	Reservation, Forest Or Park Boundary Wildlife Refuge Boundary			



FM Farmers Market lackGame Preserve Game Checking Station Bird Sanctuary Fire Control Headquarters Lookout Tower FS Fire Station Patrol Or Police Station Correctional Institution Or Road Camp DOT Department of Transportation Facility Coast Guard Station Armory J Junkyard F Sanitary Fill Sewage Disposal Plant I Incinerator Power Plant Power Substation Communications Facility  $\times\!\!-\!\!\times\!\!-$ Locked Gate Or Fence WOOD 🛦 Triangulation Station

Agricultural Inspection Station

## GENERAL NOTE

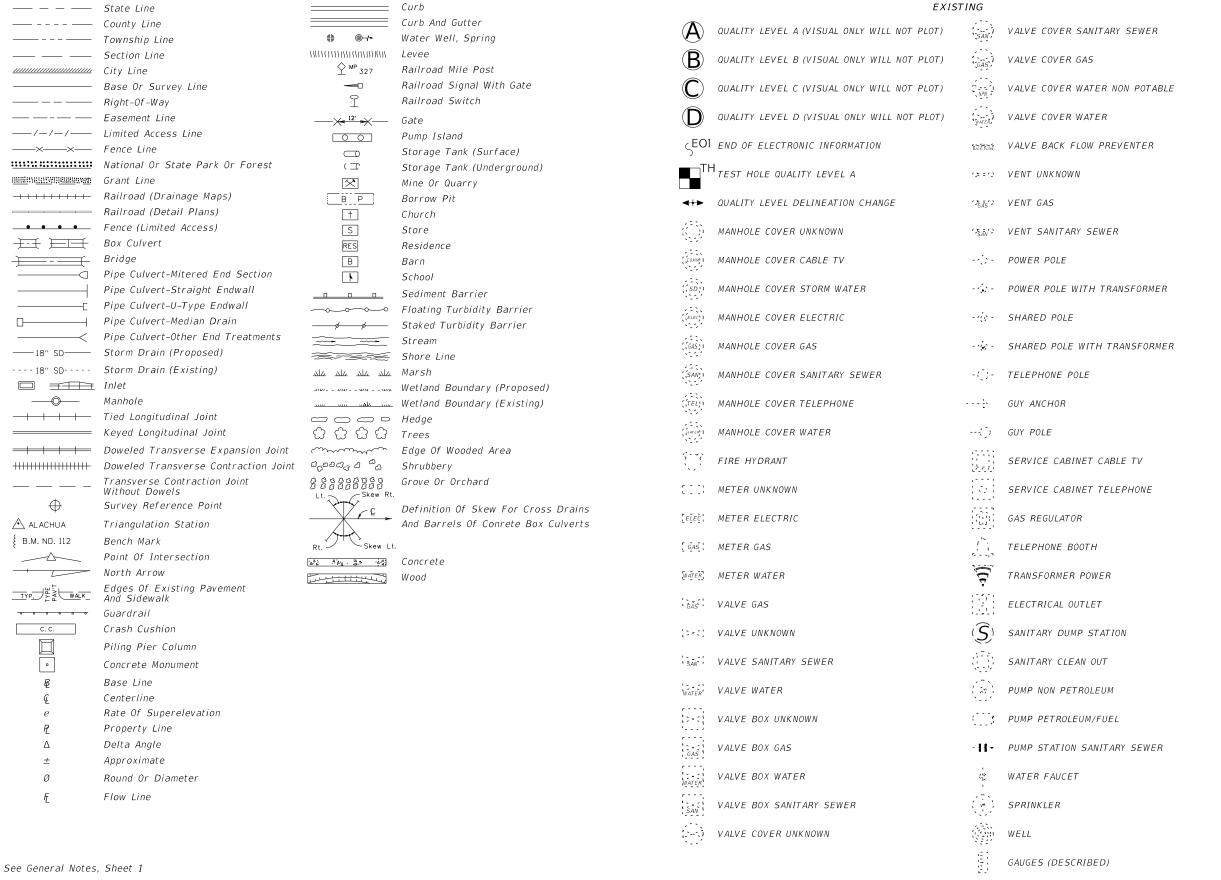
Symbols on this Index are intended for use on all Roadway, Signing And Marking, Signalization, and Lighting projects. For work zone traffic control symbols refer to Index 600. When additional or similar symbols are used, legends or notations may be required for clarity.

LAST **REVISION** 07/01/05

## STANDARD SYMBOLS FOR PLAN SHEETS

#### GENERAL SYMBOLS

### UTILITY ADJUSTMENT SYMBOLS



**REVISION** 07/01/13

DESCRIPTION:

INDEX NO. 002

PROPOSED

 $\bigcirc$ 

(S)

 $\bigcirc$ 

Manhole

Fire Hydrant

Meter (Type)

Valve (Type)

Vent (Type)

Cleanout

Power Pole

Tower

Light Pole

Transformer

Telephone Pole

Combination Pole

Guy Pole Deadman

Pump Station

Valve Box (Type)

Valve Cover (Type)

Sewage Pump Station

Cable TV Service Box

Guy Wire And Anchor Pin

# STANDARD SYMBOLS FOR PLAN SHEETS

## UTILITY ADJUSTMENT SYMBOLS

EXISTING	======================================	======================================
···· OTV - · · · OVERHEAD CABLE TELEVISION	S(B) BURIED SANITARY SEWER (B)	OTV OTV OVERHEAD CABLE TELEVISION
BTV(B) BURIED CABLE TELEVISION (B)	S(C) BURIED SANITARY SEWER (C)	OFOC OFOC OVERHEAD FIBER OPTIC CABLE TELEVISION
BTV(C) BURIED CABLE TELEVISION (C)	S(D) BURIED SANITARY SEWER (D)	BTV BTV BURIED CABLE TELEVISION
BTV(D) BURIED CABLE TELEVISION (D)	S(B) BURIED SANITARY FORCE MAIN (B)	BFOC BFOC BURIED FIBER OPTIC CABLE TELEVISION
OFOC OVERHEAD FIBER OPTIC CABLE TELEVISION	S(C) BURIED SANITARY FORCE MAIN (C)	CAS CAS CAS BURIED CASING
BFOC(B) BURIED FIBER OPTIC CABLE TELEVISION (B)	S(D) BURIED SANITARY FORCE MAIN (D)	DT DT DT BURIED DUCT
BFOC(C) BURIED FIBER OPTIC CABLE TELEVISION (C)	STM(B) BURIED STEAM LINE (B)	OE OE OE OVERHEAD ELECTRIC
BFOC(D) BURIED FIBER OPTIC CABLE TELEVISION (D)	STM(C) BURIED STEAM LINE (C)	OFOE OFOE OVERHEAD FIBER OPTIC ELECTRIC
BTV(B) BURIED CABLE TV CONDUIT SYSTEM (B)	STM(D) BURIED STEAM LINE (D)	BE BE BE BURIED ELECTRIC
BTV(C) BURIED CABLE TV CONDUIT SYSTEM (C)	OT OVERHEAD TELEPHONE	BFOE BFOE BURIED FIBER OPTIC ELECTRIC
BTV(D) BURIED CABLE TV CONDUIT SYSTEM (D)	·BT(B) · BURIED TELEPHONE (B)	GGGGGGG BURIED GAS
CAS(B) BURIED CONDUIT (B)	·BT(C) · BURIED TELEPHONE (C)	PET PET BURIED PETROLEUM
CAS(C) BURIED CONDUIT (C)	·BT(D) · BURIED TELEPHONE (D)	SSSSSS BURIED SANITARY SEWER
CAS(D) BURIED CONDUIT (D)	OFOT OVERHEAD FIBER OPTIC TELEPHONE	SSSSSS BURIED SANITARY FORCED MAIN
OE OVERHEAD ELECTRIC	BFOT(B) BURIED FIBER OPTIC TELEPHONE (B)	STM STM BURIED STEAM
BE(B) BURIED ELECTRIC (B)	BFOT(C) BURIED FIBER OPTIC TELEPHONE (C)	OT OT OT OVERHEAD TELEPHONE
BE(C) BURIED ELECTRIC (C)	BFOT(D) BURIED FIBER OPTIC TELEPHONE (D)	OFOT OFOT OVERHEAD FIBER OPTIC TELEPHONE
BE(D) BURIED ELECTRIC (D)	·BT(B) · BURIED TELEPHONE DUCT (B)	BT BT BT BURIED TELEPHONE
OFOE OVERHEAD FIBER OPTIC ELECTRIC	·BT(C) · BURIED TELEPHONE DUCT (C)	BFOT BFOT BURIED FIBER OPTIC TELEPHONE
BFOE(B) BURIED FIBER OPTIC ELECTRIC (B)	·BT(D) · BURIED TELEPHONE DUCT (D)	WWWWWWW BURIED WATER
BFOE(C) BURIED FIBER OPTIC ELECTRIC (C)	·BT(B) · BURIED TELEPHONE TOLL (B)	NPW NPW NPW BURIED NON-POTABLE WATER
BFOE(D) BURIED FIBER OPTIC ELECTRIC (D)	·BT(C) · BURIED TELEPHONE TOLL (C)	
G(B) BURIED GAS (B)	·BT(D)BURIED TELEPHONE TOLL (D)	
G(C) BURIED GAS (C)	W(B) BURIED WATER LINE (B)	
G(D) BURIED GAS (D)	W(C) BURIED WATER LINE (C)	
PET(B) BURIED PETROLEUM (B)	W(D) BURIED WATER LINE (D)	
PET(C) BURIED PETROLEUM (C)	NPW(B) BURIED NON-POTABLE WATER LINE (B)	
PET(D) BURIED PETROLEUM (D)	NPW(C) BURIED NON-POTABLE WATER LINE (C)	
CAS(B) BURIED PIPE ENCASEMENT (B)	NPW(D) BURIED NON-POTABLE WATER LINE (D)	See General Notes, Sheet 1
CAS(C) BURIED PIPE ENCASEMENT (C)		

≥ DESCRIPTION: REVISION 01/01/16



---CAS(D)--- BURIED PIPE ENCASEMENT (D)

## STANDARD SYMBOLS FOR PLAN SHEETS

#### LIGHTING SYMBOLS TRAFFIC SIGNALS SYMBOLS

## SIGNING AND PAVEMENT MARKING SYMBOLS

EXISTING _	PROPOSED 		EXISTING	PROPOSED			
< - <u></u>	<	Traffic Signal Head (Span Wire Mounted)	()(])	$\bigcirc$	Pole & Luminaire		Pavement Arrow
<		Traffic Signal Head (Pedestal Mounted)		$(\widehat{A}_{n} - \sum_{i=1}^{n} (\widehat{A}_{n})^{2})$	Existing Pole & Luminaire To Be Removed		Single Solid Line
()		Traffic Signal Head (Mast Arm Mounted)			Final Position Of Relocated Or Adjusted Pole & Luminaire		Double Solid Line
C		Traffic Signal Pole (Concrete, Wood, Metal)	0-0 0-0		High Mast Lighting Tower		Skip Line
		Vehicle Detector (Loop)	X	$\square$	City Or Utility Owned Luminaire & Pole	7	Stop Bar
		Signal Cable (On Messenger Wire)			PVC (Polyvinyl Chloride) Lighting Conduit And Conductors	d	Traffic Sign (Post Mounted)
	··-	Conduit			Rigid Galvanized Lighting Conduit And Conductors	o—= o——o	Traffic Sign (Overhead)
(>)	$\otimes$	Vehicle Detector (Points)			Lighting Pull-Box	(13)	Sign Number
<	<	Pedestrian Detector			Light Distribution Point	700-83	Sign Item Number
		Pedestrian Signal Head (Pole Or Pedestal Mounted)	$\Diamond$		Joint Use Pole		Traffic Flow Arrow
		Controller Cabinet (Base Mounted)		D	Pier Cap Underdeck Luminaire		
552		Controller Cabinet (Pole Mounted)			Pendant Hung Underdeck Luminaire		
W	- D W	Walk - Dont Walk					
F	DW	Flashing Dont Walk					
	5	Signal Face Number					
	0	Signal Lens					
	P	Programmed Signal Head					
		Messenger Wire					
,	3	Pole Tabulation Cross Reference					

See General Notes, Sheet 1

≥ DESCRIPTION: REVISION 07/01/13

Signal Phase

Pole Tabulation Cross Reference (Joint Use Pole)

FY 2016-17 DESIGN STANDARDS

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SHEET NO. 4 of 4