

CADD STANDARD SYMBOLS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	IYW-1, RS-3	PEORIA	142	100
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT PLAN ITEMS

EXISTING	PROPOSED	
		MAIL BOX
		TRAFFIC/ADVERTISING SIGN
		GUARDRAIL
		CORRUGATED MEDIAN
		NOISE ATTENUATOR/ LEVEE

ALIGNMENT

EXISTING	PROPOSED	
		CENTERLINE
		BASELINE
		P.I. INDICATOR
		POINT INDICATOR
		EDGE OF PAVEMENT
		CENTERLINE PATTERN

RAILROAD

EXISTING	PROPOSED	
		FLASHING SIGNAL
		FLASHING SIGNAL WITH CROSSING GATE
		CONTROL BOX
		RAILROAD TRACK

VEGETATION FEATURES

	DECIDUOUS TREE		EVERGREEN TREE
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REMOVAL ITEMS

	LINEAR REMOVAL
	AREA REMOVAL
	TREE REMOVAL

GENERAL UTILITY STRUCTURES

EXISTING	PROPOSED	
		HANDHOLE
		HEAVY DUTY HANDHOLE
		CONTROLLER
		POWER POLE/ SERVICE INSTALLATION
		LIGHT POLE
		MANHOLE
		TRAFFIC SIGNAL
		JUNCTION BOX
		TELEPHONE POLE
		ABOVE GROUND SPLICE BOX
		BUFFALO BOX; WATER METER; VALVE BOX
		FIRE HYDRANT
		ABOVE GROUND TELEPHONE SPLICE BOX

		UNDERGROUND TELEPHONE CABLE
		UNDERGROUND ELECTRIC CABLE
		UNDERGROUND FIBER OPTIC CABLE
		UNDERGROUND TV CABLE
		SANITARY SEWER
		UNDERGROUND WATER LINE
		UNDERGROUND GAS LINE
		UNDERGROUND OIL LINE

RIGHT OF WAY

EXISTING	PROPOSED	
		EASEMENT LINE
		TEMPORARY EASEMENT LINE
		R.O.W. LINE
		R.O.W. MARKER

POLITICAL BOUNDARIES

	STATE LINE
	COUNTY/TOWNSHIP LINE

DRAINAGE STRUCTURES

EXISTING	PROPOSED	
		INLET
		DITCH CHECK
		CATCH BASIN
		MANHOLE
		SUMMIT
		PIPE CULVERT WITH END SECTION
		BOX CULVERT WITH HEADWALL
		SWALE
		PIPE UNDERDRAIN
		STORM SEWER
		ROADWAY DITCH FLOW
		DRAINAGE BOUNDARY LINE
		GRADING AND SHAPING DITCHES/ CONSTRUCTION OR SLOPE LIMITS

PRIVATE BOUNDARIES

	SECTION CORNER		IRON PIPE SET
			IRON PIPE FOUND
			SURVEY MARKER
	PROPERTY LINE SYMBOL		SAME OWNERSHIP
	PROPERTY LINE		PROPERTY LOT LINE
	SECTION/GRAVIT LINE		

PARTIAL ABBREVIATIONS LIST

A/C	-ACCESS CONTROL
B-B	-BACK TO BACK
CIP	-CAST IRON PIPE
C-C	-CENTER TO CENTER
CP	-CLAY PIPE
CLID	-CLOSED LID
CE	-COMMERCIAL ENTRANCE
CONC	-CONCRETE
CMP	-CORRUGATED METAL PIPE
M ³	-CUBIC METERS
MM ³	-CUBIC MILLIMETERS
CU YD	-CUBIC YARD
DSFL	-DOWNSTREAM FLOWLINE
EA	-EACH
EOP	-EDGE OF PAVEMENT
E-E	-EDGE TO EDGE
EL	-ELEVATION
F-F	-FACE TO FACE
FE	-FIELD ENTRANCE
HH	-HANDHOLE
IP	-IRON PIPE
MH	-MANHOLE
M	-METER
MM	-MILLIMETER
PED	-PEDESTAL
PCC	-PORTLAND CEMENT CONCRETE
PE	-PRIVATE ENTRANCE
RCCP	-REINFORCED CONCRETE CULVERT PIPE
REM	-REMOVAL
REP	-REPLACEMENT
ROW	-RIGHT OF WAY
SAN	-SANITARY
SHLD	-SHOULDER
SW	-SIDEWALK
M ²	-SQUARE METER
MM ²	-SQUARE MILLIMETER
STA	-STATION
SPBGR	-STEEL PLATE BEAM GUARDRAIL
SS	-STORM SEWER
TP	-TELEPHONE POLE
USFL	-UPSTREAM FLOWLINE
VBOX	-VALVE BOX
VV	-VALVE VAULT
VP	-VENT PIPE
WM	-WATER METER
WV	-WATER VALVE

CURVE DATA

+	-DEFLECTION ANGLE
D	-DEGREE OF CURVE
T	-TANGENT LENGTH
L	-CURVE LENGTH
R	-RADIUS OF CURVE
E	-EXTERNAL DISTANCE
SE	-SUPERELEVATION (FT. PER FT. OF WIDTH)
PC	-POINT OF CURVATURE
PI	-POINT OF INTERSECTION
PT	-POINT OF TANGENCY
POT	-POINT ON TANGENT
PCC	-POINT OF COMPOUND CURVE
PRC	-POINT OF REVERSE CURVATURE
VPI	-VERTICAL CURVE POINT OF INTERSECTION

NOTE: THIS DRAWING SUPPLEMENTS STATE STANDARD 000001.

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT CADD STANDARD

CADD STANDARD SYMBOLS

CADD STANDARD 000001-D4

DATE	REVISIONS	BY
1-1-97	REVISION X-1-01 NEW REVISION BOX	T.P.
	REVISED TITLE BOX, ADDED DESIGNER	
	NOTE	