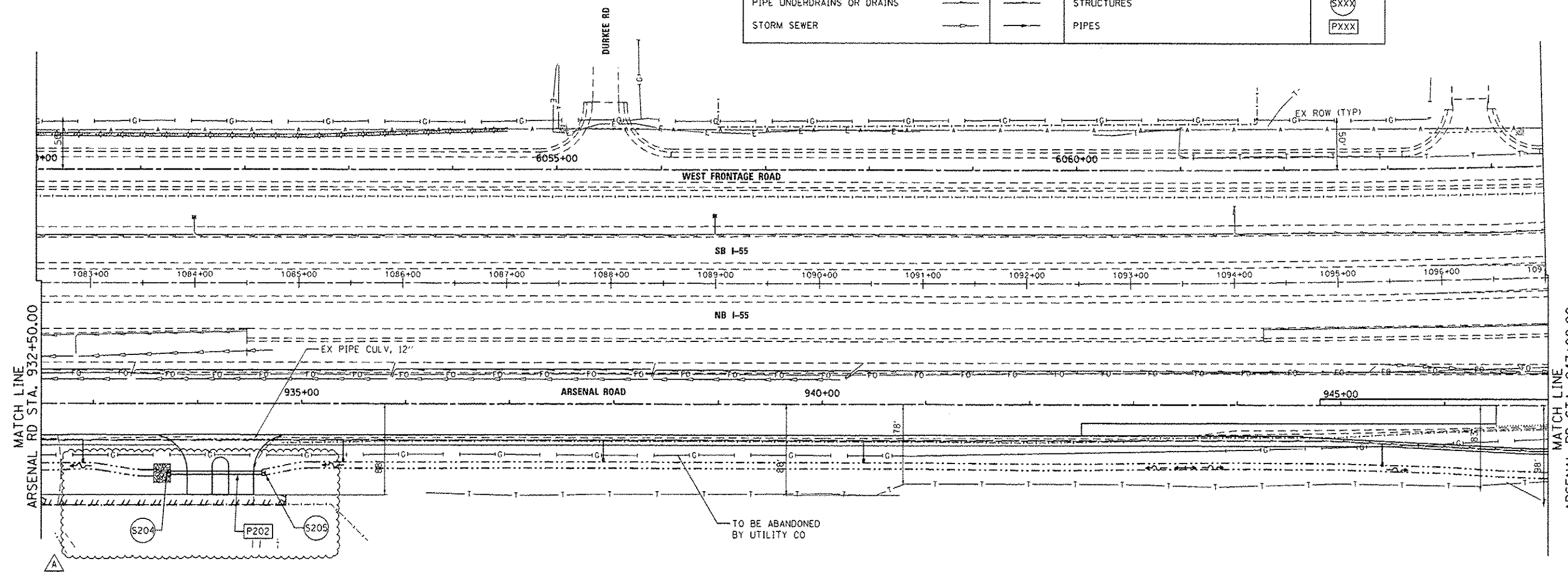




LEGEND

BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED	BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED
DITCH & SWALE BOTTOM	---	---	CATCH BASIN	○	●
ROADWAY DITCH FLOW	~	~	INLET	—	—
SUMMIT		~	MANHOLE	○	○
DIRECTION OF SWALE FLOW	→	→	PIPE CULVERT END SECTION	○	○
PIPE OR BOX CULVERT	----	----	CONCRETE HEADWALL FOR PIPE DRAINS		→
PIPE UNDERDRAINS OR DRAINS	---	---	STRUCTURES	(SXXX)	(SXXX)
STORM SEWER	---	---	PIPES	(PXXX)	(PXXX)



NOTE:
1. UNDERDRAIN OFFSET FOR CLARITY, SEE TYPICAL SECTIONS FOR UNDERDRAIN LOCATION.

END SECTION NUMBER	STATION	OFFSET (FT)	TYPE OF STRUCTURE	INVERT ELEVATION
S-204	933+73.88	67.00	PRECAST BOX CULVERT ES, CULV. NO. 3	542.26
S-205	934+61.88	67.00	PRECAST BOX CULVERT ES, CULV. NO. 3	542.66

PIPE NO.	FROM	TO	LENGTH (FT)	SIZE (FT)	PIPE TYPE	SLOPE %	TBF (CY)	DOWNSTREAM INVERT	UPSTREAM INVERT
P-202	S-204	S-205	88	3'X2'	PRECAST CONCRETE BOX CULVERTS	0.45	8	542.30	542.66



FILE NAME: S:\JDA\6308-6399\5345\845\Kcross\CADD\Sheets\1818051-SHT-DRAIN02.dgn

	USER NAME: B11P	DESIGNED: MAG	REVISED: A 5/27/14
	MODEL NAME: Default	DRAWN: JKP/DJW	REVISED: -
	PLOT SCALE: 100.0000' / 1" = 100'	CHECKED: BMA	REVISED: -
	PLOT DATE: 5/27/2014	DATE: 12-5-12	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ARSENAL ROAD DRAINAGE AND UTILITY PLAN

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 932+50.00 TO STA. 947+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-1AC-2	WILL	102	42
CONTRACT NO. 60P51				
ILLINOIS FED. AID PROJECT				