

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	97-00030-06-WR	SANGAMON	117	65
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

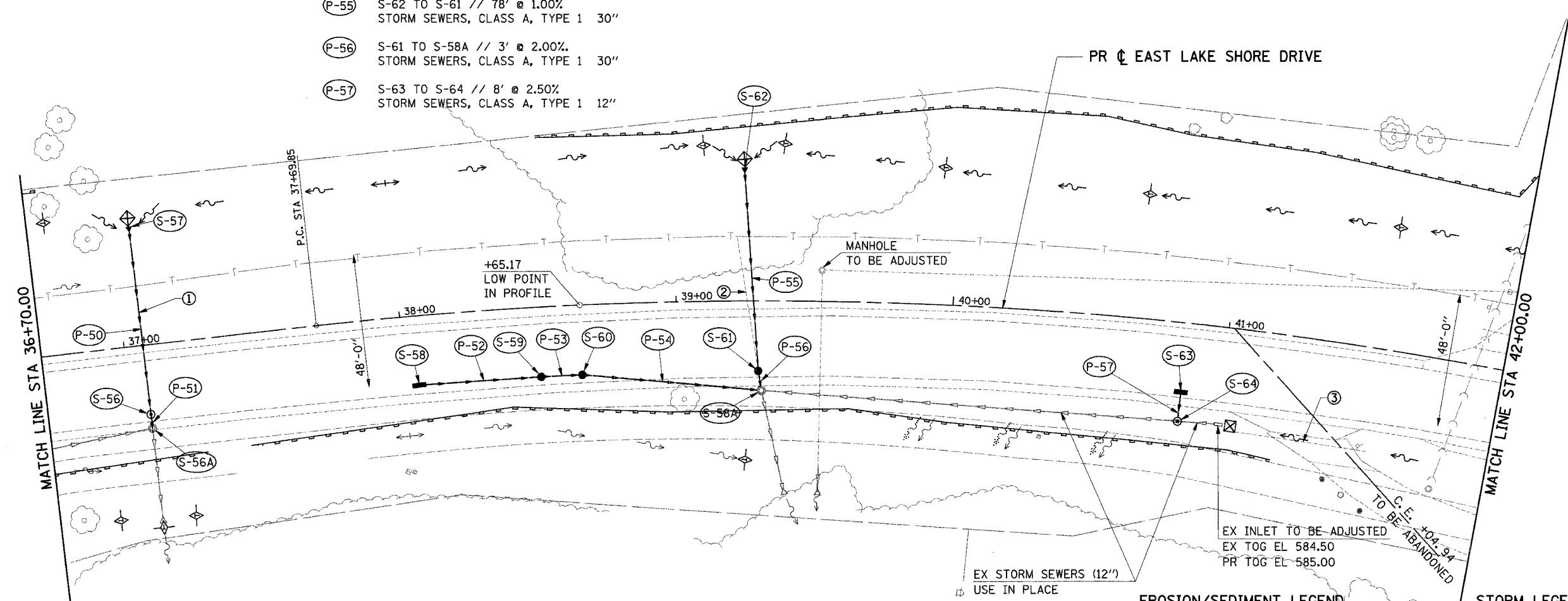
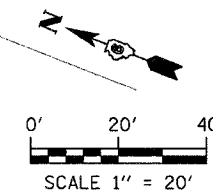
NOTES:

- ① PIPE CULVERT REMOVAL (R.C.P. 15") - 53'
- ② PIPE CULVERT REMOVAL (R.C.P. 21") - 56'
- ③ PIPE CULVERT REMOVAL (R.C.P. 15") - 48'

- (P-50) S-57 TO S-56 // 61' @ 0.85% STORM SEWERS, CLASS A, TYPE 1 30"
- (P-51) S-56 TO S-56A // 1' @ 1.00% STORM SEWERS, CLASS A, TYPE 1 30"
- (P-52) S-58 TO S-59 // 45' @ 1.00% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-53) S-59 TO S-60 // 15' @ 1.00% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-54) S-60 TO S-58A // 65' @ 1.50% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-55) S-62 TO S-61 // 78' @ 1.00% STORM SEWERS, CLASS A, TYPE 1 30"
- (P-56) S-61 TO S-58A // 3' @ 2.00% STORM SEWERS, CLASS A, TYPE 1 30"
- (P-57) S-63 TO S-64 // 8' @ 2.50% STORM SEWERS, CLASS A, TYPE 1 12"

(S-56A) STA 37+07, 30' RT MANHOLE TO BE ADJUSTED INV (NE) = 580.81

(S-58A) STA 39+31, 30' RT MANHOLE TO BE ADJUSTED INV (NE) = 577.94 INV (N) = 579.42



- (S-56) STA 37+07, 24.0' RT RD MANHOLES, 5'-DIA, TYPE 3V FRAME & GRATE EOP EL = 584.88 INV (E) = 580.82 INV (W) = 580.82
- (S-57) STA 37+07, 44.5' LT PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30" INV = 581.40
- (S-58) STA 38+05, 24.0' RT INLETS, TYPE A, TYPE 3V FRAME & GRATE EOP EL = 583.72 INV (S) = 581.00

- (S-59) STA 38+50, 24.0' RT RD CATCH BASIN, 3' DIA, TYPE 3V FRAME & GRATE EOP EL = 583.55 INV (N) = 580.55 INV (S) = 580.55
- (S-60) STA 38+65, 24.0' RT RD CATCH BASIN, 3'-DIA, TYPE 3V FRAME & GRATE EOP EL = 583.54 INV (N) = 580.40 INV (S) = 580.40

- (S-61) STA 39+30, 24.0' RT RD CATCH BASIN, 3' DIA., TYPE 3V FRAME & GRATE EOP EL = 583.70 INV (W) = 578.00 INV (E) = 578.00
- (S-62) STA 39+25, 60.4' LT PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30" INV = 578.85

- (S-63) STA 40+85, 24.0' RT INLETS, TYPE A, TYPE 3V FRAME & GRATE EOP EL = 585.38 INV (W) = 582.40
- (S-64) STA 40+85, 35.0' RT RD MANHOLES, 4' DIA., TYPE 1 FRAME, CLID RIM EL = 586.00 INV (W) = 582.20 INV (N, S) = 582.10 CONNECT TO EX 12" SS

EROSION/SEDIMENT LEGEND

	TEMPORARY DITCH CHECK
	INLET & PIPE PROTECTION
	PERIMETER EROSION BARRIER
	EX DITCH SUMMIT
	PR DITCH SUMMIT
	EX FLOW LINE
	PR FLOW LINE
	PR SWALE
	EX SHEET FLOW
	PR SHEET FLOW
	PR RIP RAP

STORM LEGEND

	INLET
	CATCH BASIN
	MANHOLE
	STORM SEWER
	FLARED END SECTION

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DRAINAGE PLAN
STA 36+70 TO STA 42+00

DESIGNED BY: JEB	DRAWN BY: AAD	CHECKED BY: CMS	DATE: 4/4/08
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