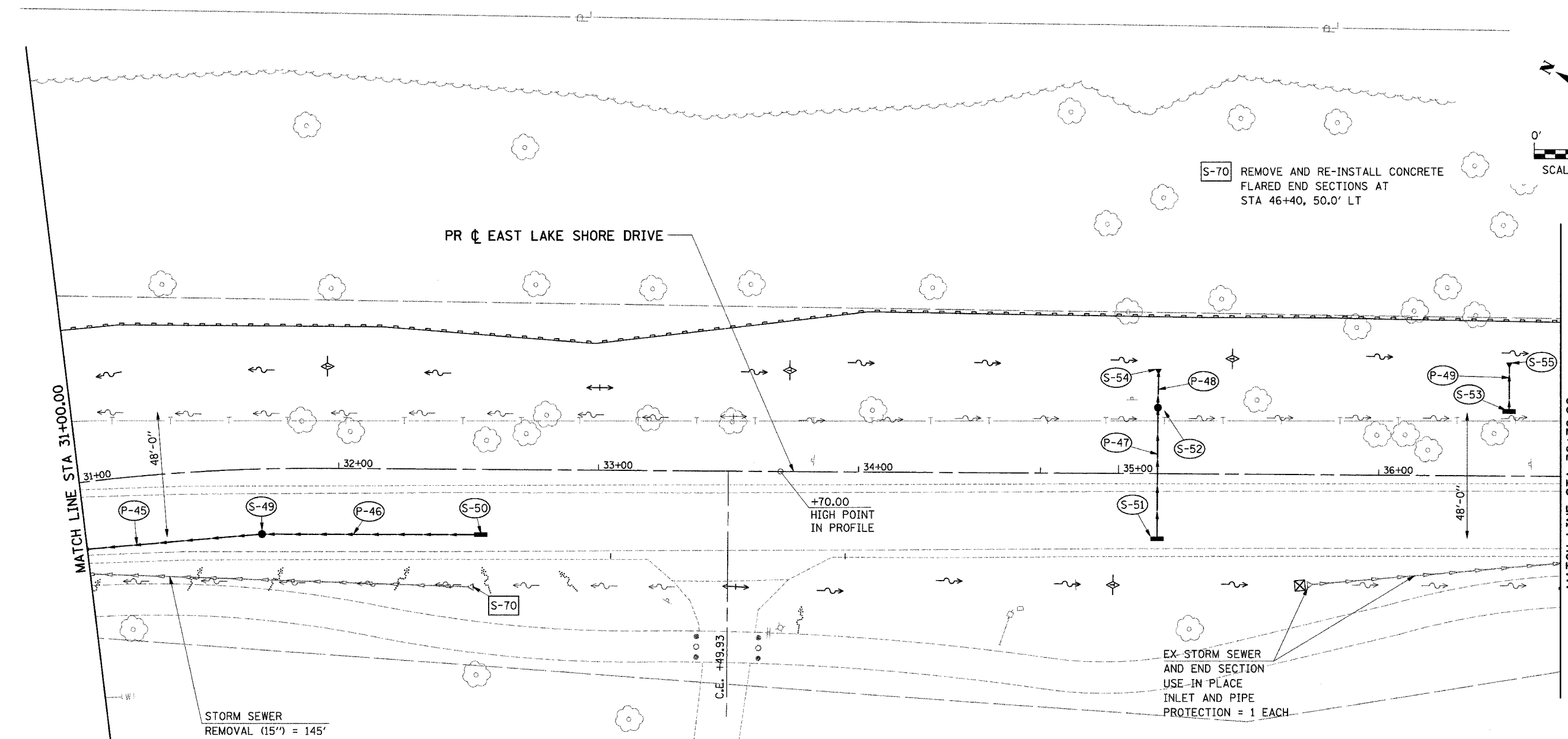
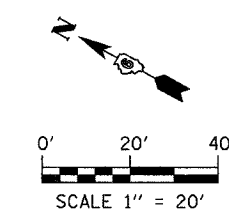


FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	97-00030-06-WR	SANGAMON	117	64
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



S-70 REMOVE AND RE-INSTALL CONCRETE FLARED END SECTIONS AT STA 46+40, 50.0' LT

PR EAST LAKE SHORE DRIVE

+70.00 HIGH POINT IN PROFILE

MATCH LINE STA 31+00.00

MATCH LINE STA 36+70.00

STORM SEWER REMOVAL (15'') = 145'

EX-STORM SEWER AND END SECTION USE IN PLACE INLET AND PIPE PROTECTION = 1 EACH

- (S-49) STA 31+70, 24.0' RT RD CATCH BASIN, 3' DIA, TYPE 3V FRAME & GRATE EOP EL = 585.80 INV (E) = 582.90 INV (W) = 582.90
- (S-50) STA 32+55, 24.0' RT INLETS, TYPE A, TYPE 3V FRAME & GRATE EOP EL = 586.77 INV (W) = 583.75
- (S-45) STA 31+70, 24.0' RT INLETS, TYPE A, TYPE 3V FRAME & GRATE EOP EL = 586.57 INV (NE) = 583.85
- (S-52) STA 35+15, 24.0' LT RD CATCH BASIN, 3' DIA TYPE 3V FRAME & GRATE EOP EL = 586.57 INV (SW, NE) = 583.60
- (S-53) STA 36+50, 24.0' LT INLETS, TYPE A, TYPE 3V FRAME & GRATE EOP EL = 585.41 INV (NE) = 582.70
- (S-54) STA 35+15, 40.4' LT PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12" INV = 583.52
- (S-55) STA 36+50, 43.1' LT PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12" INV = 582.60
- (P-45) S-49 TO S-40 // 82' @ 0.50% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-46) S-50 TO S-49 // 84' @ 1.00% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-47) S-51 TO S-52 // 50' @ 0.50% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-48) S-52 TO S-54 // 8' @ 0.50% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-49) S-53 TO S-55 // 11' @ 0.50% STORM SEWERS, CLASS A, TYPE 1 12"

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 31+00 TO STA 36+70**

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