

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	97-00030-06-WR	SANGAMON	117	62
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

NOTES:

- ① PIPE CULVERT REMOVAL (R.C.P. 15") = 53'
- ② PIPE CULVERT REMOVAL (C.M.P. 15") = 36'
- ③ PIPE CULVERT REMOVAL (C.M.P. EQRS 12") = 41'

(S-10) STA 21+03, 48.7' LT INLETS, TYPE A, TYPE 3V FRAME & GRATE
EOP EL = 587.20
INV (S) = 585.20

(S-11) STA 20+70, 24.0' RT RD CATCH BASIN, 3' DIA, TYPE 3V FRAME & GRATE
EOP EL 587.69
INV (N) = 584.78
INV (E) = 584.68

(S-12) STA 22+80, 24.0' RT RD CATCH BASIN, 3' DIA, TYPE 3V FRAME & GRATE
EOP EL = 586.25
INV (E) = 583.00
INV (W) = 583.00

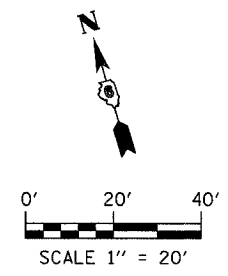
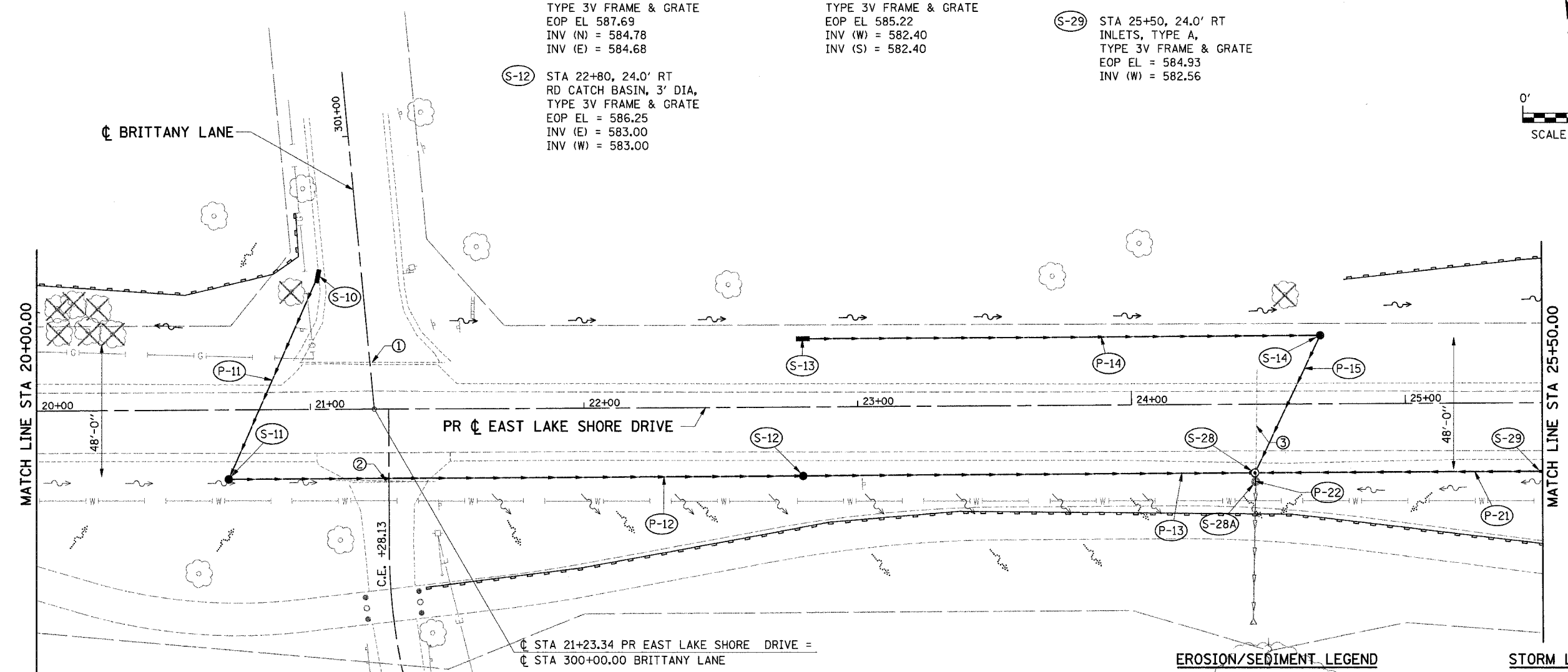
(S-13) STA 22+80, 24.0' LT INLETS, TYPE A, TYPE 3V FRAME & GRATE
EOP EL = 586.25
INV (E) = 583.70

(S-14) STA 24+69, 24.0' LT RD CATCH BASIN, 3' DIA, TYPE 3V FRAME & GRATE
EOP EL 585.22
INV (W) = 582.40
INV (S) = 582.40

(S-28) STA 24+45, 24.0' RT RD MANHOLES, 5'-DIA, TYPE 3V FRAME & GRATE
EOP EL = 585.30
INV (W) = 582.30
INV (E) = 582.30
INV (N) = 582.30
INV (S) = 582.20

(S-29) STA 25+50, 24.0' RT INLETS, TYPE A, TYPE 3V FRAME & GRATE
EOP EL = 584.93
INV (W) = 582.56

(S-28A) STA 24+45, 30' RT MANHOLES TO BE REMOVED



- (P-11) S-10 TO S-11 // 76' @ 0.55% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-12) S-11 TO S-12 // 210' @ 0.80% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-13) S-12 TO S-28 // 165' @ 0.42% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-14) S-13 TO S-14 // 188' @ 0.70% STORM SEWERS, CLASS A, TYPE 1 12"

- (P-15) S-14 TO S-28 // 55' @ 0.20% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-21) S-29 TO S-28 // 105' @ 0.34% STORM SEWERS, CLASS A, TYPE 1 12"
- (P-22) CONNECT S-28 TO EX 12" STORM SEWER OUTLET // 6' @ 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 20+00 TO STA 25+50**

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