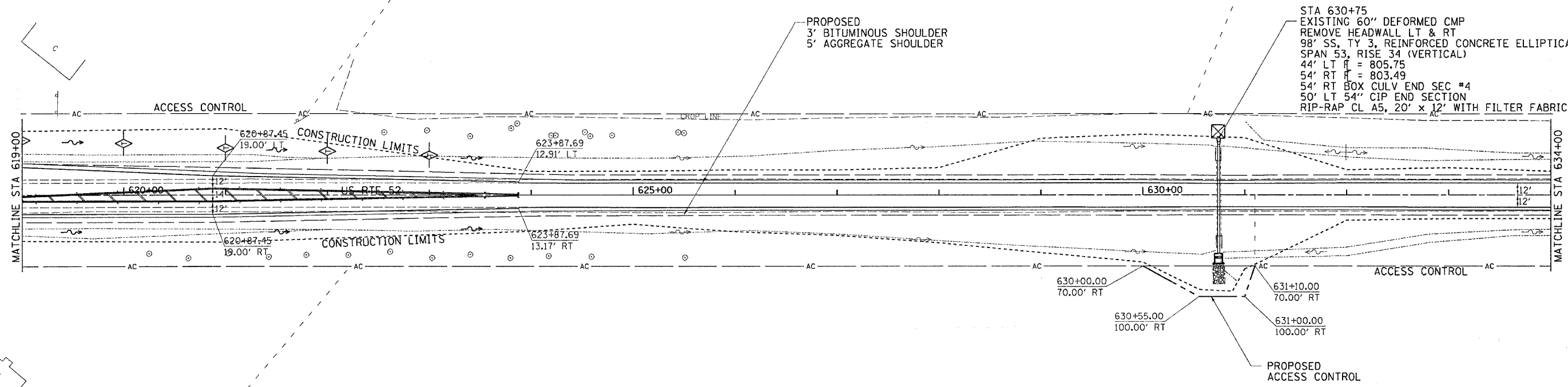
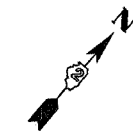


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	119
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3-1)RS-1				

Drainage Area = 14.6 Acres		Drainage Area PR = 14.6 Acres			
Existing Low Grade Elevation: 817.41 ft. @ 630+74		Proposed Low Grade Elevation: 817.60 ft. @ 630+74			
Flood	Year	Discharge EX cfs	Discharge PR cfs	Headwater Elev. (ft)	
Ten-Year	10	31.0	31.0	807.59	808.85
Design	50	43.0	43.0	808.01	810.32
Base	100	49.0	49.0	808.2	811.23
EX Overtopping	434				
PR Overtopping	>500				
Max Calc	500	68.0	68.0	808.78	814.90

DA-JON-CO, INC.

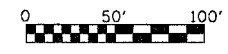
DA-JON-CO, INC.



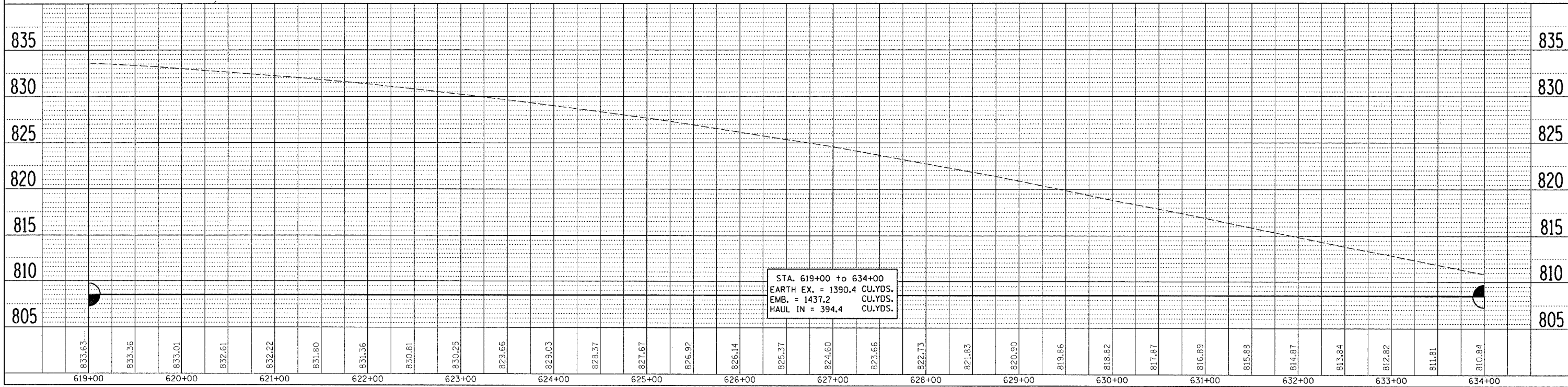
STA 630+75
 EXISTING 60" DEFORMED CMP
 REMOVE HEADWALL LT & RT
 98" SS, TY 3, REINFORCED CONCRETE ELLIPTICAL PIPE
 SPAN 53, RISE 34 (VERTICAL)
 44' LT ∇ = 805.75
 54' RT ∇ = 803.49
 54' RT BOX CULV END SEC #4
 50' LT 54" CIP END SECTION
 RIP-RAP CL A5, 20' x 12' WITH FILTER FABRIC

- NOTES:
- CLEAN EXISTING CULVERT PRIOR TO INSTALLING RCEP PIPE.
 - GRADE AND SHAPE CHANNEL AS NECESSARY.

	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER



SPF DEVELOPEMENT



DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE-TIME
 09-05-03
 REF
 REF