CONTRACT NO. 64560

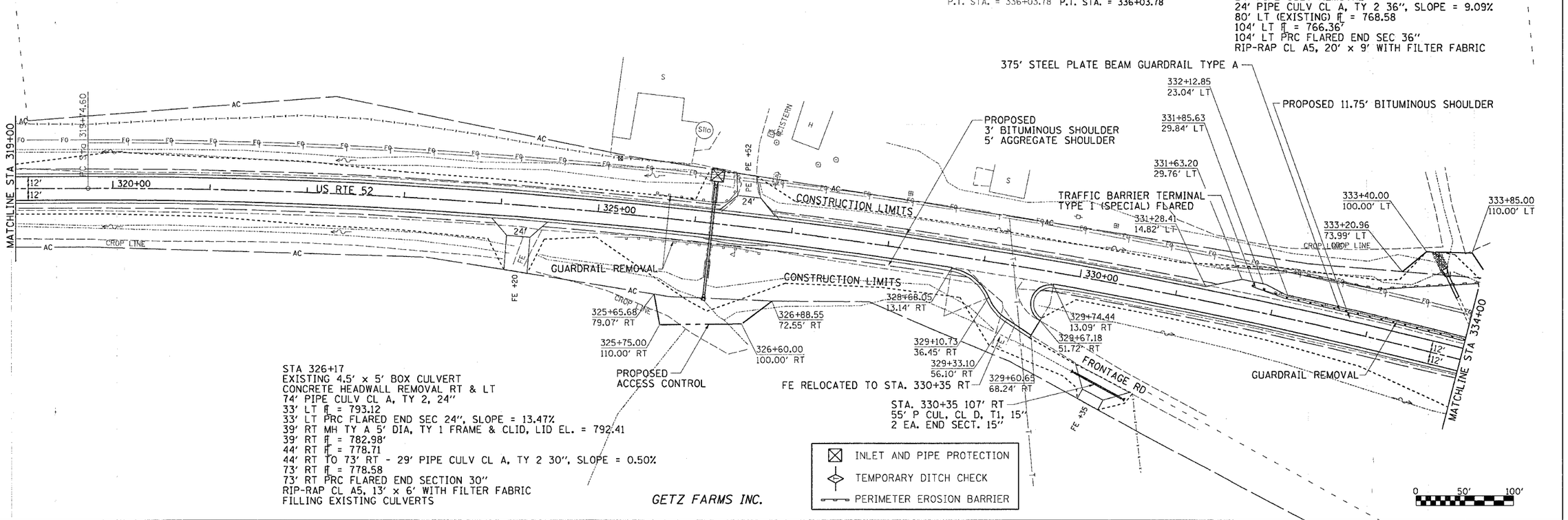
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	99
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

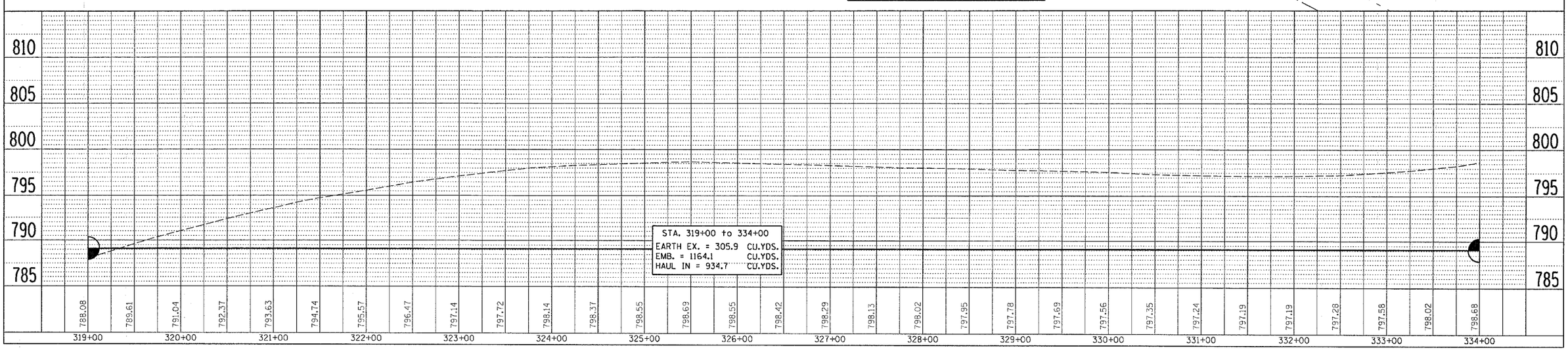
* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3-1)RS-1

Drainage Area = 0.2 Acres			Drainage Area PR = 0.2 Acres	
Existing Low Grade Elevation: 798.50 ft. @ 326+17				
Proposed Low Grade Elevation: 798.69 ft. @ 326+17				
Flood	Frequency Year	Discharge EX cfs	Discharge PR cfs	Headwater Elev. (ft) Existing / Proposed
Ten-Year	10	0.5	0.5	791.35 / 792.76
Design	50	1.0	1.0	791.42 / 792.90
Base	100	1.0	1.0	791.42 / 792.90
EX Overtopping	>500			
PR Overtopping	>500			
Max Calc	500	1.0	1.0	791.42 / 792.90

US RTE 52
EXIST. CURVE 310
PI STA. = 327+94.75
Δ = 16° 19' 42" (RT)
D = 1° 00' 08"
R = 5,716.75'
T = 820.15'
L = 1,629.18'
E = 58.53'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 319+74.60
P.T. STA. = 336+03.78

PROP. CURVE S310
PI STA. = 327+94.75
Δ = 16° 19' 42" (RT)
D = 1° 00' 08"
R = 5,716.75'
T = 820.15'
L = 1,629.18'
E = 58.53'
e = 2.3%
T.R. = 39'
S.E. RUN = 60'
P.C. STA. = 319+74.60
P.T. STA. = 336+03.78





PLAN — NOTE BOOK NO. ____ — SURVEYED ____ PLOTTED ____ DRAWN ____ CHECKED ____ R.T. OF WAY CHECKED ____ PROJ FILE NAME ____ — BY ____ DATE ____

PROFILE — NOTE BOOK NO. ____ — SURVEYED ____ PLOTTED ____ DRAWN ____ CHECKED ____ B.M. NOTED ____ STRUCTURE NOTATIONS CHKD ____ — BY ____ DATE ____

•DATE-TIME•
•DGN-SPEC•
•REF
•REF
•REF
•REF

US RTE 52