

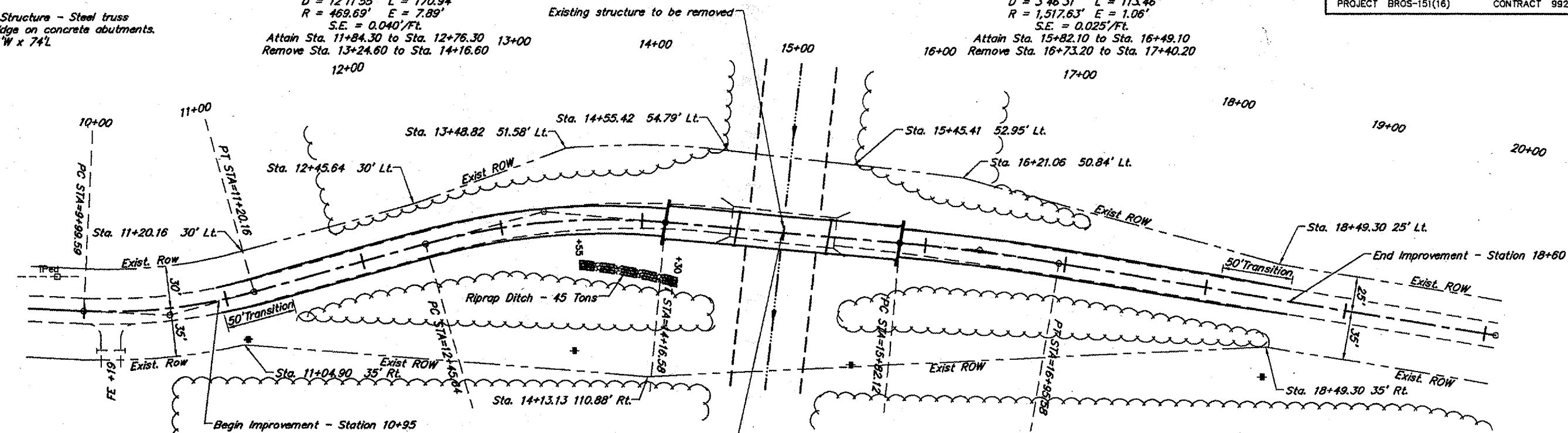
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 137	99-01146-00-BR	POPE	11	2
PROJECT BROS-151(16)		CONTRACT 99210		

B.M. - Top of backwall on NW corner of east abutment. Elev. 341.20

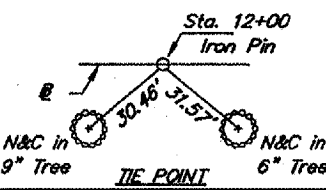
Existing Structure - Steel truss bridge on concrete abutments. 24'W x 74'L

CURVE DATA
 PI Sta = 13+32.06
 $\Delta = 20^{\circ}51'10''$ T = 86.43'
 $D = 12^{\circ}11'55''$ L = 170.94'
 $R = 469.69'$ E = 7.89'
 S.E. = 0.040'/Ft.
 Attain Sta. 11+84.30 to Sta. 12+76.30
 Remove Sta. 13+24.60 to Sta. 14+16.60
 12+00

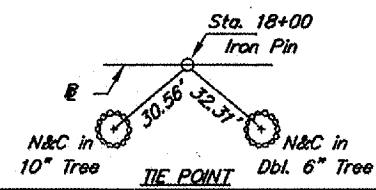
CURVE DATA
 PI Sta = 16+38.88
 $\Delta = 4^{\circ}17'01''$ T = 56.76'
 $D = 3^{\circ}46'31''$ L = 113.46'
 $R = 1,517.63'$ E = 1.06'
 S.E. = 0.025'/Ft.
 Attain Sta. 15+82.10 to Sta. 16+49.10
 Remove Sta. 16+73.20 to Sta. 17+40.20
 17+00



CURVE DATA
 PI Sta = 10+60.40
 $\Delta = 18^{\circ}27'30''$ T = 60.81'
 $D = 15^{\circ}18'33''$ L = 120.57'
 $R = 374.26'$ E = 4.91'
 S.E. = 0.040'/Ft.
 Attain Sta. 9.38.30 to Sta. 10+30.30
 Remove Sta. 10+89.50 to Sta. 11+81.50

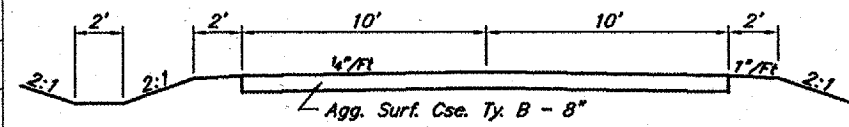


Station 14+99.35 - Three span precast prestressed concrete deck beam bridge. 165.51' bk-bk Abutments. Skewed 5° Forward Left



Note: Any tree removal necessary to construct this project will not be paid for separately but will be included in the cost of the contract.

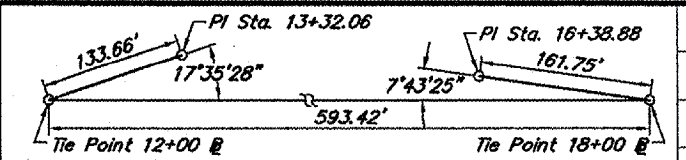
SCALES:
 1" = 80' HOR
 1" = 10' VER



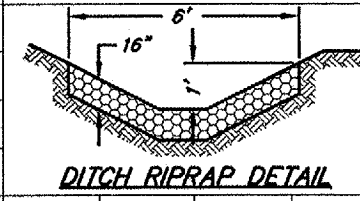
TYPICAL ROADWAY SECTION

Embankment	1,559 CY
Earth Excavation	43 CY
Channel Excavation	853 CY
Borrow Excavation	663 CY

Embankment	799 CY
Earth Excavation	10 CY
Channel Excavation	912 CY
Excess Excavation	123 CY



CONTROL POINT LAYOUT



DITCH RIPRAP DETAIL

