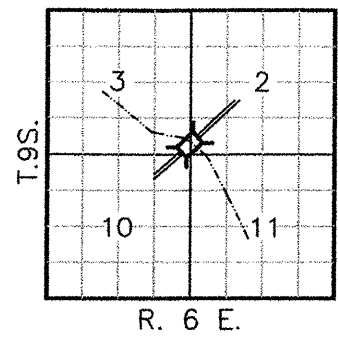
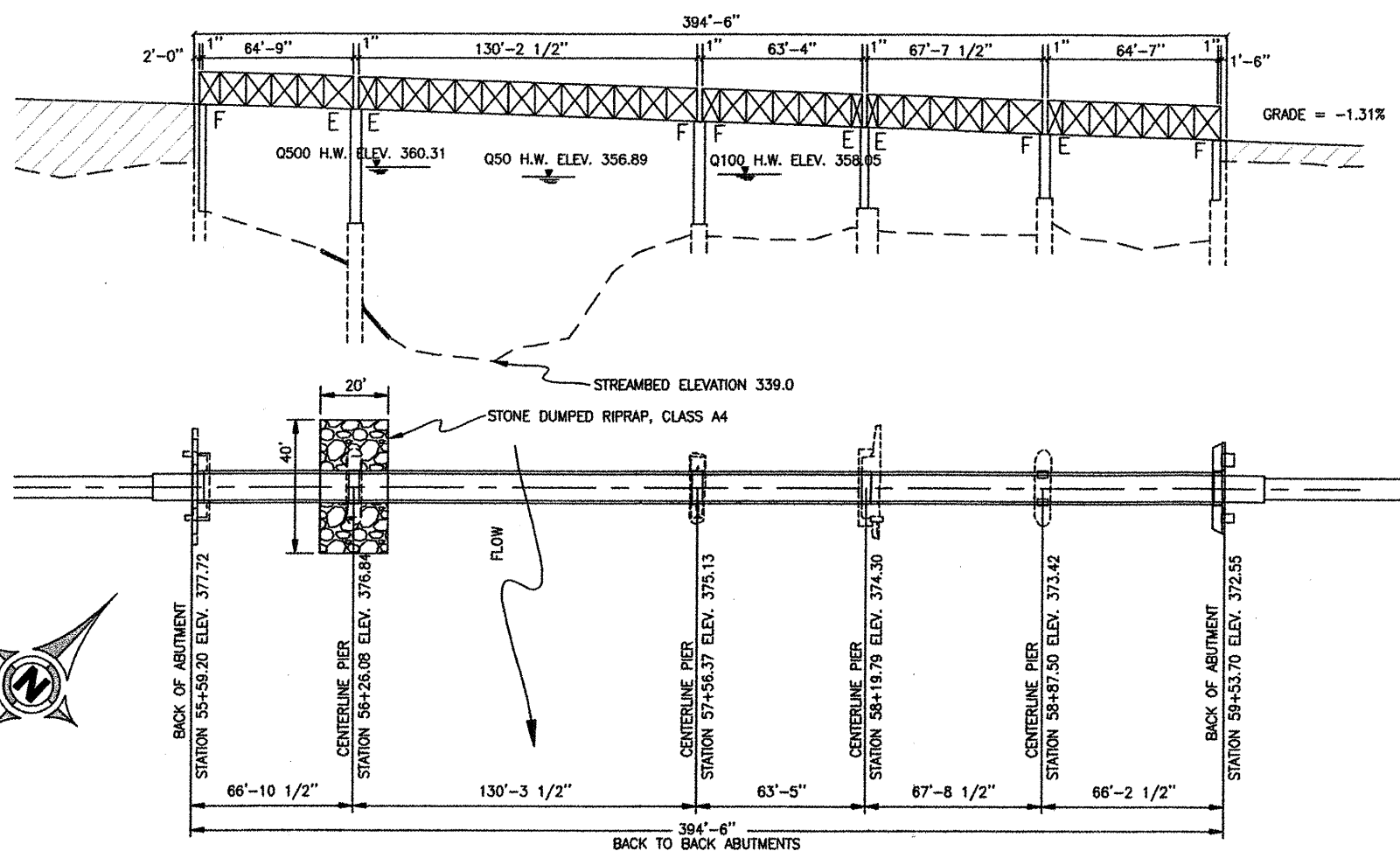


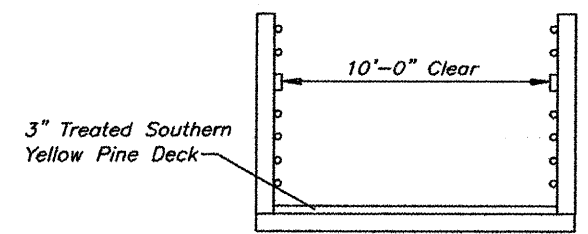
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00082-00-BT	SALINE	115	102
HARRISBURG - ELDORADO BIKE PATH				
CONTRACT 99383				



LOCATION SKETCH

GENERAL NOTES

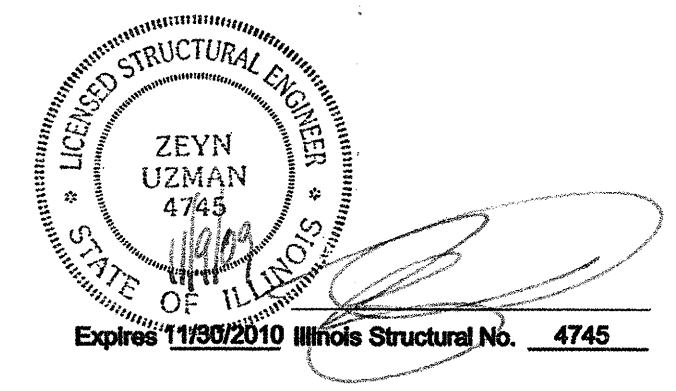
- All materials and construction shall conform to the latest edition of Illinois Department of Transportation Specifications for Road and Bridge Construction, Jan. 1, 2007
 - Design Specifications: AASHTO Guide Specifications for Pedestrian Bridges
 - Bridge Dead Load = 60 psf
 - Bridge Live Load = 85 psf
 - Seismic Performance Category (SPC): B
 - Bedrock Acceleration Coefficient (A): 0.159
 - Site Coefficient (S): 1.2
- Design Stresses:
Steel: $F_y = 50\text{ksi}$
Concrete: $f'_c = 4,000\text{ psi}$



SECTION
No Scale

BILL OF MATERIAL

Item	Unit	Super	Sub.		Total
			Piers	Abuts.	
Concrete Structures	Cu Yd		94.2	56.5	150.7
Reinforcement Bars	Pound		6020	4740	10,760
Pedestrian Truss Superstructure	Sq. Ft.				3905
Name Plates	Each			1	1
Stone Dumped Riprap, Class A4	Ton			50	50
Concrete Removal	Cu Yd		7.3	2.2	9.5



STATION 56+75
MIDDLE FORK SALINE RIVER
SECTION 06-00082-00-BT
ILLINOIS DEPARTMENT OF TRANSPORTATION
BUILT 2010

LETTERING FOR NAME PLATE
Locate Name Plate at SOUTHWEST
Corner of Bridge

WATERWAY INFORMATION

Drainage Area = 194 Sq. Mi. Low Grade Elev. = 370.0

Flood	Freq. (year)	Q (cfs)	Opening (sq ft)		Natural HWE	Head (ft)		Headwater Elev	
			Exist	Prop		Exist	Prop	Exist	Prop
Design	50	12,600	1432	1432	356.89	0.47	0.47	357.36	357.36
Base	100	14,400	1638	1638	358.05	0.50	0.50	358.55	358.55
Base	500	18,900	2330	2330	360.31	0.48	0.48	360.79	360.79

GENERAL PLAN AND ELEVATION

**PEDESTRIAN BRIDGE
OVER MF SALINE RIVER**

**CITY OF HARRISBURG
STRUCTURE # 1
STATION 56+75**