

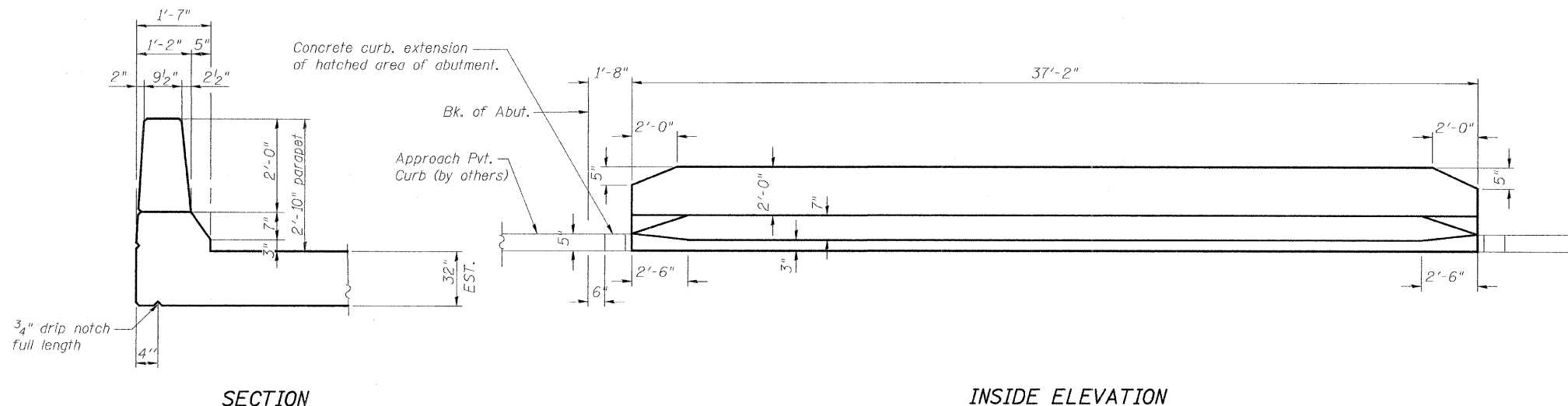
**SUMMARY OF QUANTITIES**

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9149	06-00034-01-BR	ST. CLAIR	10	2
FULL NAME DIST. NO. 7	ILLINOIS	PUBLISHED PROJECT		

Contract #97350

Code No.	Item	Unit	Quantity
20300100	CHANNEL EXCAVATION	CU YD	147
*20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	186
20800150	TRENCH BACKFILL	CU YD	7
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100
28000310	AGGREGATE DITCH CHECKS	EACH	4
28100207	STONE RIPRAP, CLASS A4	TON	345
28200200	FILTER FABRIC	SQ YD	450
42001300	PROTECTIVE COAT	SQ YD	41
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	275
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	25
50300225	CONCRETE STRUCTURES	CU YD	111.4
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	10580
50800515	BAR SPLICERS	EACH	62
51500100	NAME PLATES	EACH	1
52000050	PREFORMED JOINT SEAL 4"	FOOT	64
Δ 56300200	ADJUSTING SANITARY SEWERS, OVER 8-INCH DIAMETER	FOOT	85
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	80
*60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	100
67100100	MOBILIZATION	L SUM	1
*70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
*X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	948
*X0325795	BRIDGE MONITORING	L SUM	1
*Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*XX007728	FURNISHING AND ERECTING FIBER-REINFORCED POLYMER STRUCTURE WITH FIBER-REINFORCED POLYMER TYPE F RAIL	EACH	1

\* Denotes pay item with special provision.  
 Δ Specialty Items



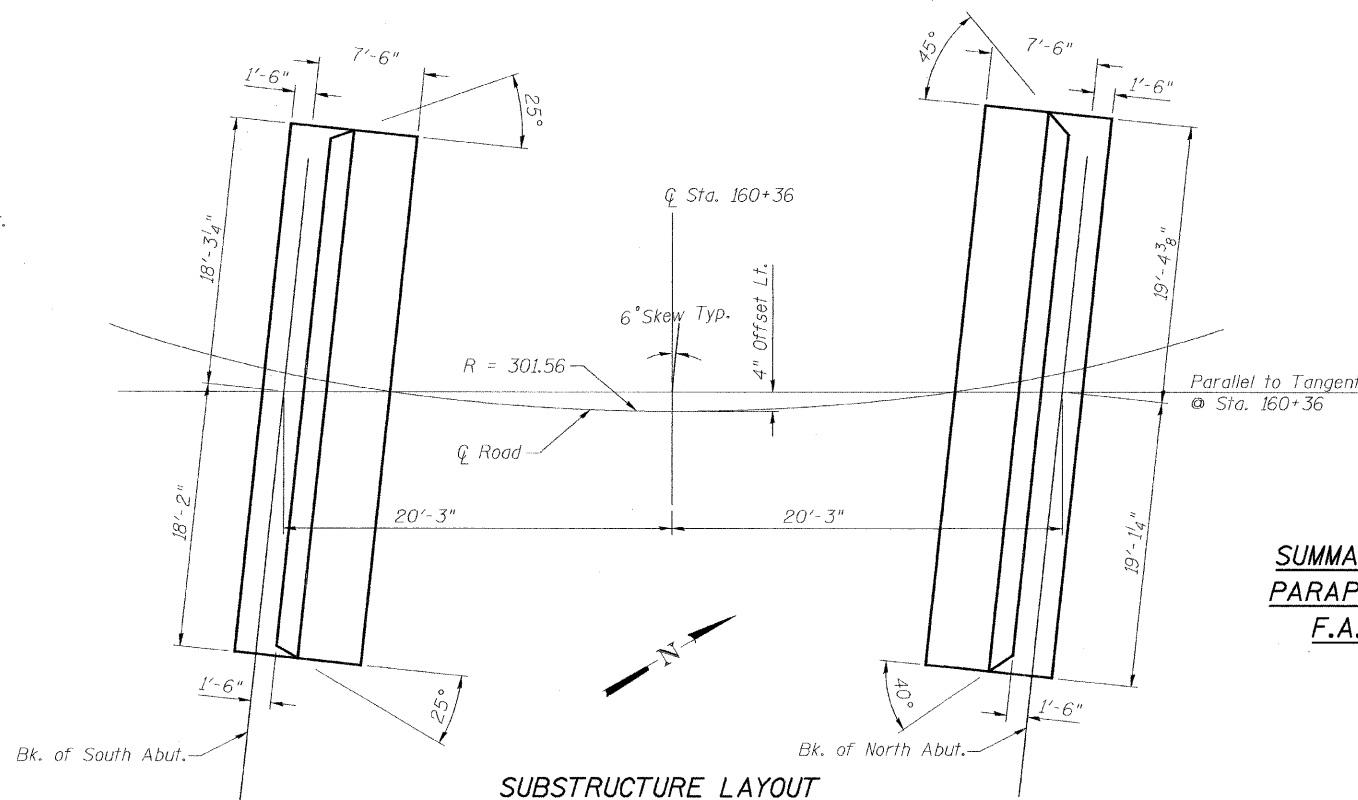
**SECTION**

**INSIDE ELEVATION**

**PARAPET TYPE F**

**GENERAL NOTES**

- This project is an omission in roadway section 05-00034-00-PV which is being constructed simultaneously under separate contract.
  - Cooperate with the contractor for the roadway section when scheduling and working on this project.
  - "By Others" shall mean constructed under section 05-00034-00-PV.
  - General traffic control is being provided under section 05--00034-00-PV. Under this contract, provide Type III barricades closing the road on each side of the bridge. Barricades shall remain in place until their removal is directed by the engineer.
- All elevations refer to U.S.G.S. mean sea level.
- Utilities are shown in accordance with the best available information and their true location is not guaranteed to be as shown on the plans. It will be the Contractors responsibility to determine the exact location of all utilities and carry on his operations accordingly.
- All exposed steel shall be galvanized after fabrication according to AASHTO M111 and AASHTO M 232.
- Striping is to be provided under separate section (05-00034-00-PV) Prior to opening the bridge to traffic.



**SUBSTRUCTURE LAYOUT**

**SUMMARY OF QUANTITIES, GENERAL NOTES,  
 PARAPET DETAILS, SUBSTRUCTURE LAYOUT  
 F.A.U. 9149 (PLEASANT RIDGE ROAD)  
 OVER LITTLE CANTEEN CREEK  
 SECTION 06-00034-01-BR  
 STATION 160+36  
 FAIRVIEW HEIGHTS  
 STRUCTURE NO. 082-6513**

DESIGNED: K.C.M.
CHECKED: T.M.M.
DRAWN: R.N.H.
CHECKED: K.C.M.

Point Description	Station	Offset	Northing	Easting	Elevation
Control Point #1 Iron Pin	163+02.96	7.01' RT	5000.00	5000.00	498.26
Control Point #3 Nail	160+76.88	3.90' RT	4776.99	4973.15	493.48
Control Point #4 Nail	158+22.46	1.12' RT	4576.29	4816.27	495.33

**CONTROL POINTS**

**McDonough-Whitlow, P.C.**  
 Consulting Engineers & Land Surveyors  
 138 East Wood Street  
 Hillsboro, IL 62049  
 Phone: 217.532.9233  
 Fax: 217.532.6300  
 PROFESSIONAL DESIGN No. 184-002754