

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
**PLANS FOR PROPOSED  
 FEDERAL AID HIGHWAY**  
 PEDESTRIAN BRIDGE OVER  
 CAL-UNION DRAINAGE DITCH NEAR  
 U.S. RTE. 6 (FAP 351) AND STATE ST. (FAU 2906)  
 FEDERAL PROJECT NO.: TE-00D1 (745)  
 SECTION NO.: 06-00082-00-BR  
 VILLAGE OF SOUTH HOLLAND  
 COOK COUNTY  
 C-91-092-07

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00082-00-BR	COOK	009	001
STA.	TO STA.			
FED. AID DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83948

**INDEX OF SHEETS**

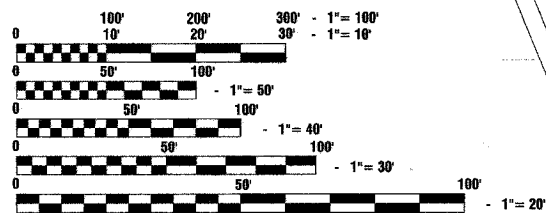
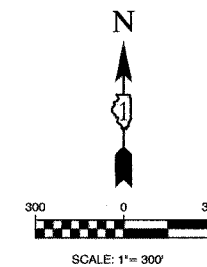
1. COVER SHEET, INDEX OF SHEETS
2. SUMMARY OF QUANTITIES, GENERAL NOTES, AND TYPICAL SECTIONS
3. EXISTING CONDITIONS, ALIGNMENT, TIES & BENCHMARKS
4. PROPOSED IMPROVEMENTS
5. ABUTMENT DETAILS
6. BRIDGE AND RAILING DETAILS
7. MODULAR BLOCK RETAINING WALL PLAN AND ELEVATIONS
8. MODULAR BLOCK RETAINING WALL DETAILS
9. ORNAMENTAL FENCE DETAILS

**STATE STANDARDS**

- |           |   |
|-----------|---|
| 000001-04 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS            |
| 515001-02 | NAME PLATE FOR BRIDGES                                  |
| 701606-04 | URBAN LANE CLOSURE - MULTILANE 2W WITH MOUNTABLE MEDIAN |
| 702001-06 | TRAFFIC CONTROL DEVICES                                 |
| 720001    | SIGN PANEL MOUNTING DETAILS                             |
| 729001    | APPLICATIONS OF TYPES A AND B METAL POSTS               |



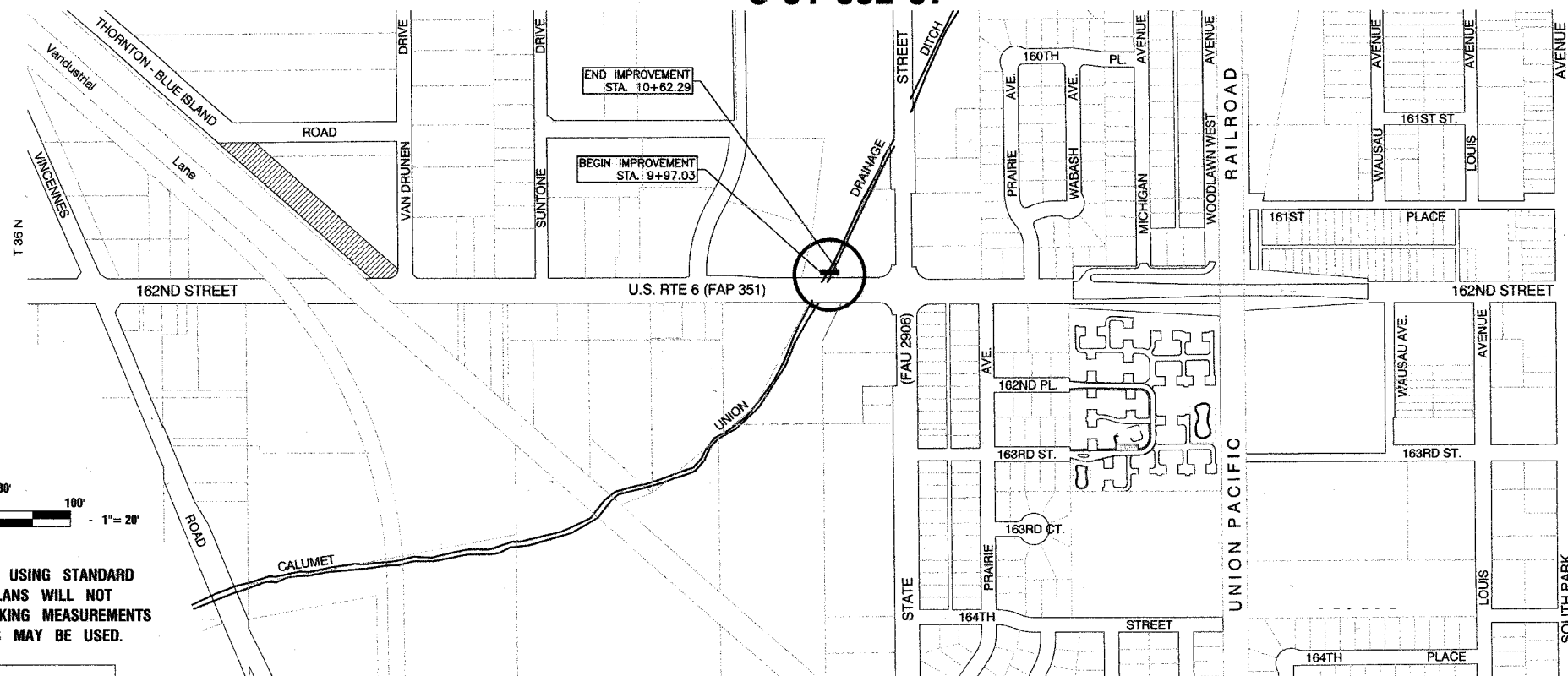
LOCATION OF SECTION INDICATED THUS:



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J. U. L. I. E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1 - 800 - 892 - 0123

**CONTRACT NO. 83948**



**LOCATION MAP**

- INDICATES PROPOSED IMPROVEMENT  
 GROSS LENGTH= 80 FEET = 0.015 MILES  
 NET LENGTH= 80 FEET = 0.015 MILES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Date: 5-21-07

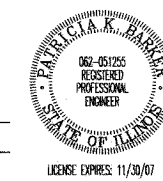
Approved: *Chris A. DeSaff*  
 Village President, Village of South Holland

Passed: MAY 21, 07  
*C. W. STOFFNER* Holt  
 District 1 Engineer of Local Roads & Streets

Released for Bid Based on Limited Review: June 1, 2007  
*Diane O'Keefe* / cal  
 Deputy Director of Highways, Region 7 Engineer

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

*John K. Baker*  
5-21-07



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

I.D.O.T. FEDERAL AID DESIGN ENGINEER: JESSICA FELICIANO (847) 705-4478  
 CONSULTANTS: ROBINSON ENGINEERING, LTD. 708-331-6700

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00082-00-BR	COOK	009	002
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

S.I. CODE NO.	PAY ITEM	UNIT	QUAN	CONSTRUCTION TYPE CODE		
				SIDWALKS	SIGNS	LANDSCAPE
				SFTY-1B	Y002-1C	Y003
20200100	EARTH EXCAVATION	CU YD	50	50		
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	2	2		
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	100			100
* 25000300	SEEDING, CLASS 3	ACRE	0.04			0.04
* 25100630	EROSION CONTROL BLANKET	SQ YD	200			200
* 25200110	SODDING, SALT TOLERANT	SQ YD	100			100
* C2001736	SHRUB, CORNUS SERICEA CARDINAL (CARDINAL REDOSIER DOGWOOD), 3' CONTAINER	EACH	2			2
28000400	PERIMETER EROSION BARRIER	FOOT	120	120		
35101400	AGGREGATE BASE COURSE, TYPE B	TON	18	18		
40600100	BITUMINOUS MATERIAL (PRIME COAT)	GALLON	16	16		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6	6		
44000100	PAVEMENT REMOVAL	SQ YD	43	43		
50200100	STRUCTURE EXCAVATION	CU YD	2	2		
50300225	CONCRETE STRUCTURES	CU YD	6.9	6.9		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	722	722		
51500110	NAME PLATES (SPECIAL)	EACH	1	1		
58700200	BRIDGE SEAT SEALER	SQ FT	57	57		
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1		
63200305	STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	25	25		
67100100	MOBILIZATION	L SUM	1	1		
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1		
72000100	SIGN PANEL - TYPE 1	SQ FT	14			14
72900100	METAL POST - TYPE A	FOOT	20			20
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	5.4	5.4		
XX001249	ORNAMENTAL FENCE	FOOT	55	55		
XX001290	CONCRETE BOLLARDS	EACH	2	2		
XX004056	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	10.5	10.5		
X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	575	575		
X0322879	GRADING AND SHAPING FORESLOPES	SQ YD	200	200		
Z0076800	TURF REINFORCEMENT MAT	SQ YD	14	14		

\* - INDICATES SPECIALTY ITEMS

**GENERAL NOTES:**

ROBINSON ENGINEERING, LTD. FIELD OFFICE SHALL BE NOTIFIED TWO (2) WORKING DAYS BEFORE CONSTRUCTION BEGINS. CALL (708) 331-6700. CONTRACTOR SHALL ALSO NOTIFY VILLAGE OF SOUTH HOLLAND PUBLIC WORKS DIRECTOR, MR. FRANK KNITTLE, AT (708) 210-2915

AREAS DISTURBED BY CONSTRUCTION SHALL BE KEPT TO A MINIMUM. ALL AREAS DISTURBED UNNECESSARILY SHALL BE RESTORED AS REQUIRED IN THE SPECIAL PROVISIONS AT THE CONTRACTOR'S EXPENSE.

UTILITIES INDICATED ON THE PLANS ARE PROVIDED FOR THE CONTRACTOR'S USE, AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF THE ADVERTISEMENT FOR BIDS. THE OWNER AND ENGINEER DO NOT GUARANTEE THE ACCURACY OF UTILITIES INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO VERIFY LOCATIONS OF ALL UTILITIES.

EXISTING DRAINAGE FACILITIES SHALL NOT BE UNNECESSARILY DISTURBED. THE CONTRACTOR IS HEREBY ALERTED TO THE POTENTIAL FOR EXISTING FIELD DRAIN TILES NOT SHOWN ON THE PLANS, AND SHALL TAKE GREAT CARE IN MINIMIZING DISRUPTION TO SUCH FACILITIES. THE CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE FACILITIES WHEREVER NECESSARY TO MAINTAIN DRAINAGE. WORK NOT COVERED BY SPECIFIC PAY ITEMS SHALL BE INCIDENTAL TO THE CONTRACT.

THE SOUTH HOLLAND DEPARTMENT OF PUBLIC WORKS SHALL BE NOTIFIED PRIOR TO THE OPENING OR CLOSING OF ALL WATER VALVES, FIRE HYDRANTS AND/OR OTHER WATER SYSTEM APPURTENANCES.

CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS, THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", ADOPTED JANUARY 1, 2004.

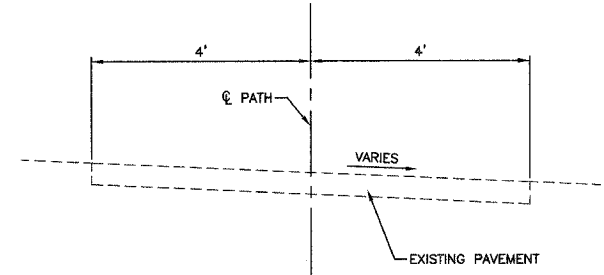
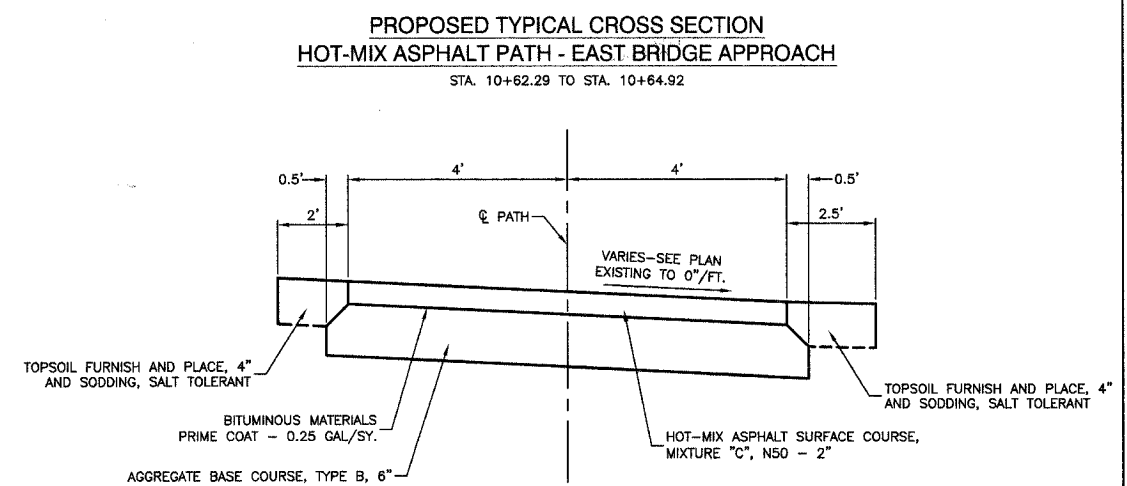
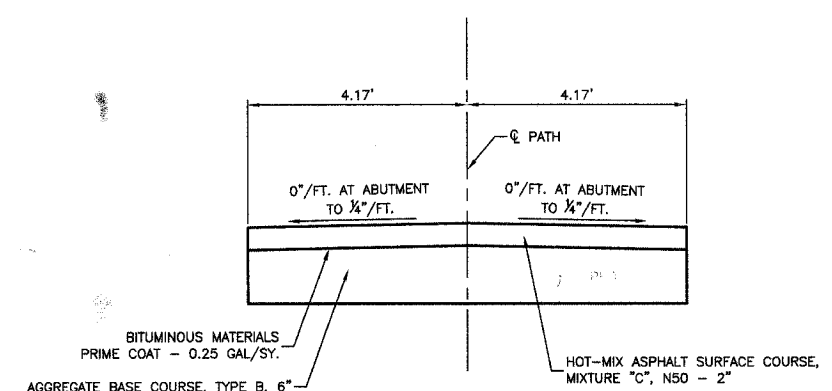
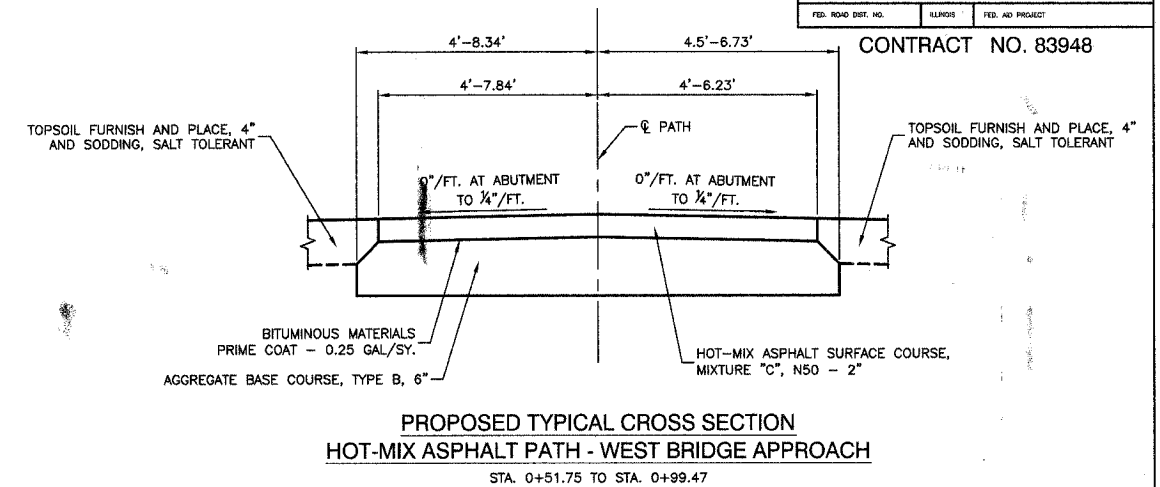
FERTILIZER NUTRIENTS INTENTIONALLY OMITTED.

TEMPORARY STABILIZATION SHALL BE PROVIDED AT THE CONTRACTORS EXPENSE FOR ANY AREAS OF BARE SOIL EXPOSED FOR MORE THAN 14 DAYS.

**HOT-MIX ASPHALT SCHEDULE**

MIX TYPE	AC TYPE	DESIGN AIR VOIDS
HOT-MIX ASPHALT, SURFACE COURSE, MIX "C", N50 (IL 9.5mm)	PG 64-22	4% AT 50 GYRATIONS

"THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE IS 112 lbs/sq yd/ in."



**EXISTING TYPICAL CROSS SECTION  
PEDESTRIAN PATH - MAINLINE**  
STA. 0+51.75 TO STA. 0+99.47

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PEDESTRIAN BRIDGE  
SUMMARY OF QUANTITIES,  
GENERAL NOTES, AND  
TYPICAL CROSS SECTIONS**

SCALE: VERT. N/A  
HORIZ. N/A  
DATE 5-16-07

DRAWN BY EC  
CHECKED BY PKB

ROBINSON ENGINEERING, LTD.  
1700 SOUTH PARK AVENUE, SOUTH HOLLAND, ILLINOIS 60473  
(708) 331-6700 FAX (708) 331-1888  
ILLINOIS DESIGN FIRM REGISTRATION NO. 181601128 04389-QUAN-01 - P01

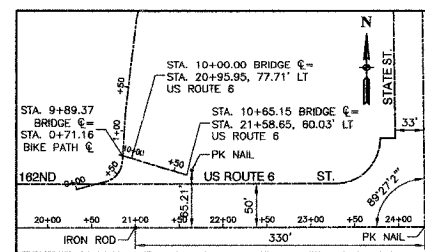
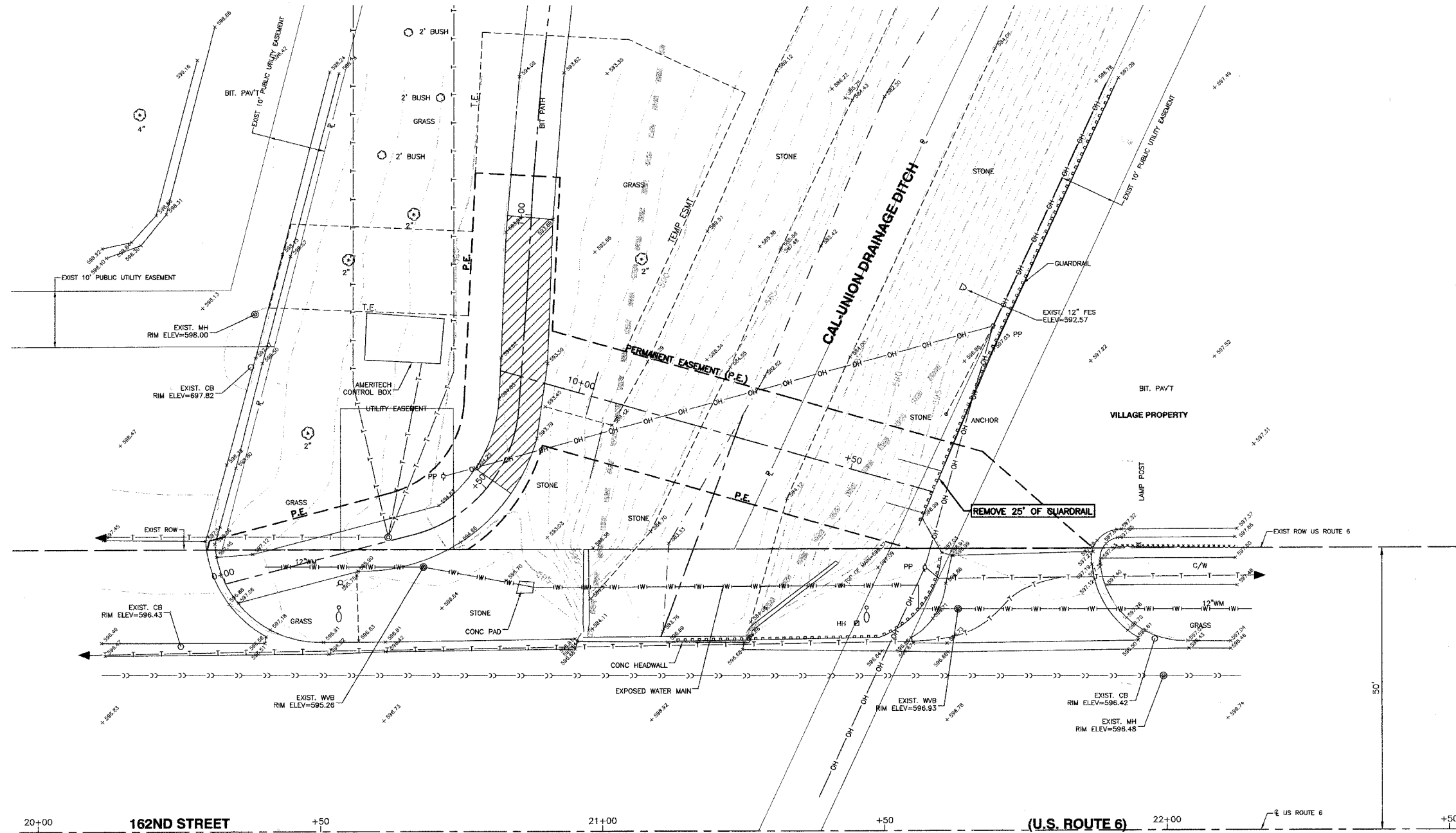
F. A. L. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00082-00-BR	COOK	008	003	
STA.	TO STA.			
FED. ROAD DIST. NO.	LANE	FED. AID PROJECT		

CONTRACT NO. 83948



LEGEND

- EXISTING LIMITS OF FLOODWAY
- PROPOSED PAVEMENT REMOVAL



ALIGNMENT & TIES  
SCALE: 1"=100'

BENCH MARK:

BENCH MARK #156  
SQUARE CUT ON NORTH WEST WINGWALL OF  
162ND ST. BRIDGE OVER CAL-UNION DITCH  
ELEVATION=597.35 (NGVD 29(FEMA))

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

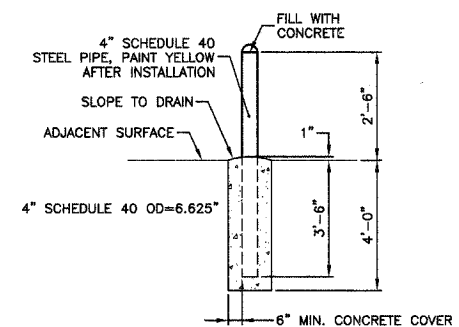
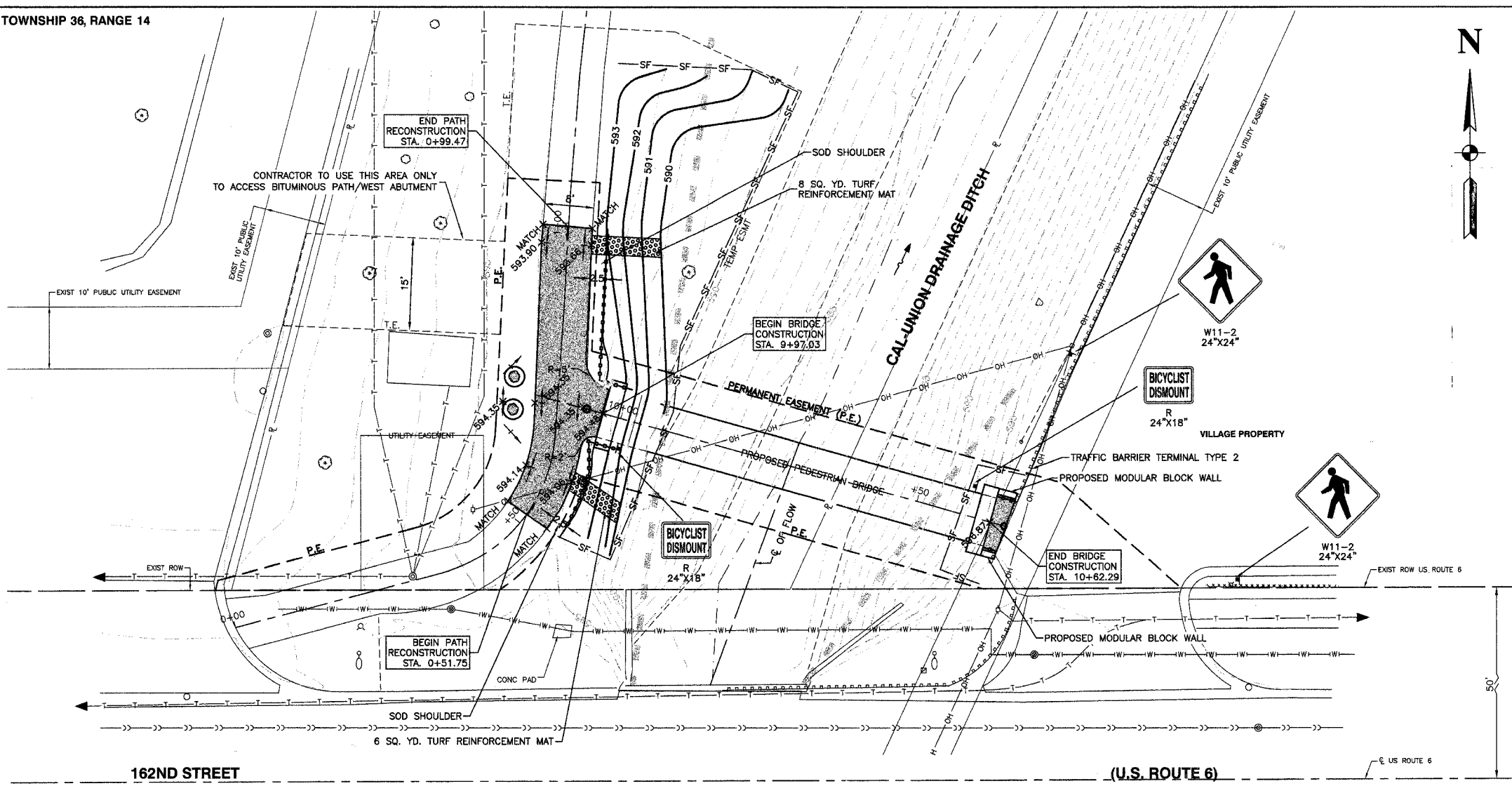
PEDESTRIAN BRIDGE  
EXISTING CONDITIONS  
ALIGNMENT, TIES & BENCHMARKS

SCALE: VERT. N/A  
HORIZ. 1"=10'  
DATE 5-16-07

DRAWN BY EC  
CHECKED BY PKB

F. A. L. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00082-00-BR	COOK	009	004	
STA.	TO STA.			
FED. ROAD DIST. NO.	LANDS	FED. AID PROJECT		

CONTRACT NO. 83948



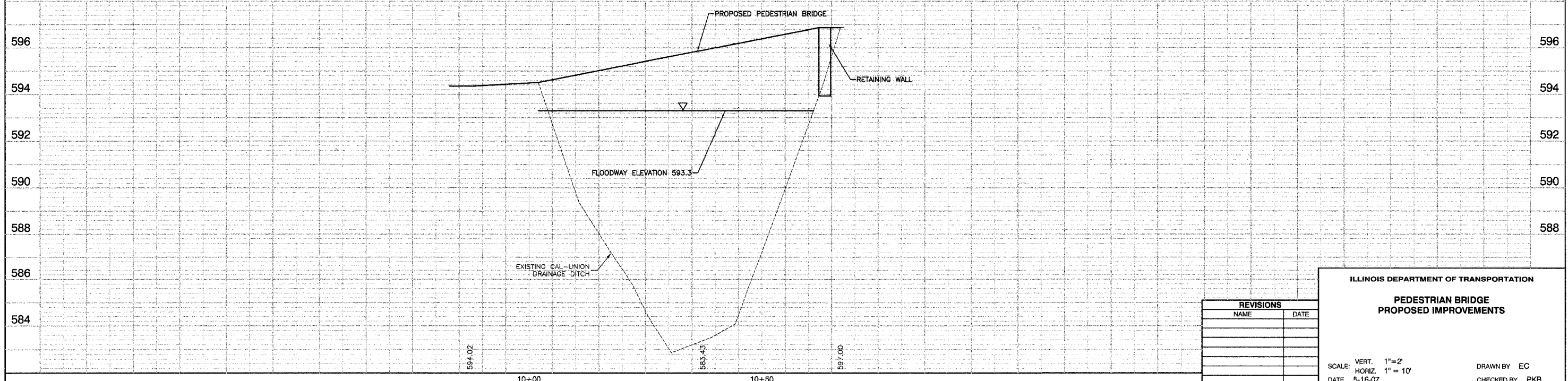
CONCRETE BOLLARD DETAIL  
NTS

NOTE: BRIDGE TO BE LIFTED AND SET FROM WEST SIDE OF DITCH.

LEGEND

- PROPOSED HOT-MIX ASPHALT BIKE PATH
- TURF REINFORCEMENT MAT
- PROPOSED FENCE
- PROPOSED SHRUB - CORNUS SERICEA CARDINAL
- PROPOSED CONCRETE BOLLARD
- EXISTING LIMITS OF FLOODWAY
- SILT FENCE

**BENCH MARK:**  
BENCH MARK #156  
SQUARE CUT ON NORTH WEST WINGWALL OF  
162ND ST. BRIDGE OVER CAL-UNION DITCH  
ELEVATION=597.35 (NGVD 29(FEMA))



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PEDESTRIAN BRIDGE  
PROPOSED IMPROVEMENTS**

SCALE: VERT. 1"=2'  
HORIZ. 1"=10'

DATE 5-16-07

DRAWN BY EC  
CHECKED BY PKB

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00082-00-BR	COOK	008	005	
STA.	TO STA.			
FED. ROAD DIST. NO.	BLANKS	FED. AID PROJECT		

CONTRACT NO. 83948

**Specifications:**

Materials and workmanship in accordance with the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, latest edition, and Supplemental and Recurring Special Provisions.

**Concrete:**

All cast-in-place concrete shall be in accordance with Section 503 of the Standard Specification. Class S1 concrete shall be used throughout.

All exposed concrete edges shall have a 3/8" by 45 degree chamfer, except where shown otherwise. Chamfer on vertical edges shall be continued a minimum of one foot below the finished ground level.

**Reinforcement:**

Reinforcement bars shall conform to the requirement of AASHTO M-31, M-42 or M-53 Grade 60, and Section 508 of the Standard Specifications.

Cover from face of concrete to the face of reinforcement bars shall be 2 inches for all surfaces unless otherwise shown.

Reinforcement bar bending dimensions are out-to-out.

Reinforcement bending details shall be in accordance with the "Manual of Standard Practice for Detailing Reinforced Concrete Structures", ACI 318, latest edition.

Reinforcement bars designated "(E)" shall be epoxy coated.

**Construction:**

No construction joints except those shown on the plans will be allowed unless otherwise ordered by the Engineer.

The back face of the concrete for the abutment and wing walls shall be waterproofed according to Article 503.18 of the Standard Specifications.

Bridge Seat Sealer shall be applied to the bridge seat area of both abutments.

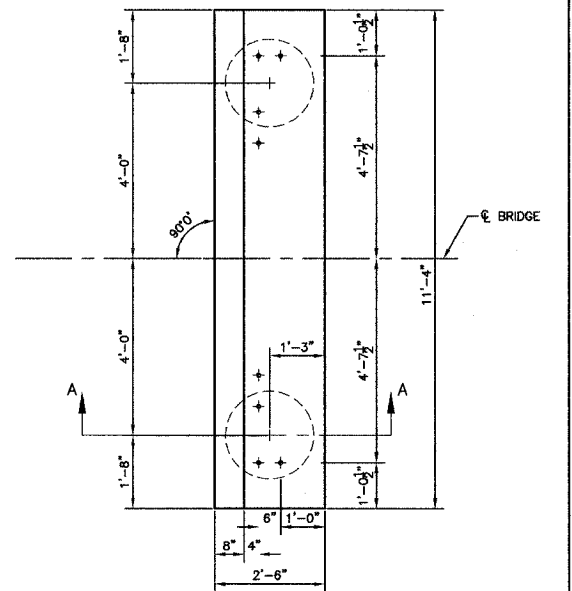
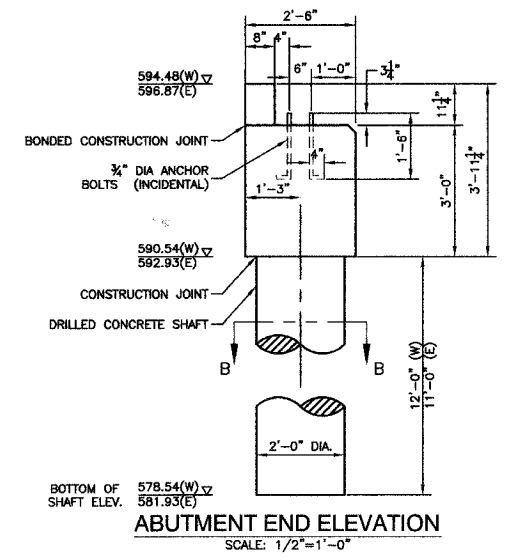
Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.

Backfill shall be placed behind the abutment after the superstructure has been poured and the falsework removed. See Article 502.10 of the Standard Specifications.

Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of 1/8 inch. Adjustment shall be made either by grinding the surface or by shimming the bearing.

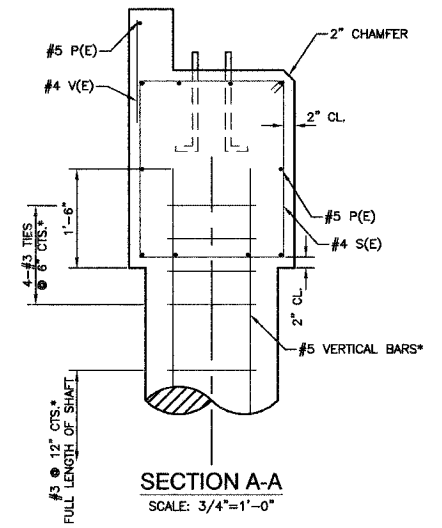
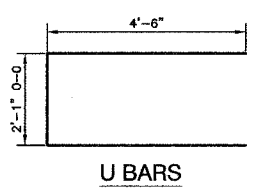
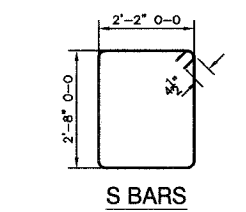
**SUBSTRUCTURE BILL OF MATERIAL  
(2 ABUTMENTS)**

BAR	NO.	SIZE	LENGTH	SHAPE
P(E)	22	#5	11'-0"	—
S(E)	24	#4	10'-5"	—
u(E)	16	#6	11'-1"	—
V(E)	24	#4	2'-3"	—
REINFORCEMENT BARS, EPOXY COATED		lbs.	722	
CONCRETE STRUCTURES		CU. YD.	6.9	
BRIDGE SEAT SEALER		SQ. FT.	57	
DRILLED SHAFT CONCRETE FOUNDATIONS		CU. YD.	5.4	

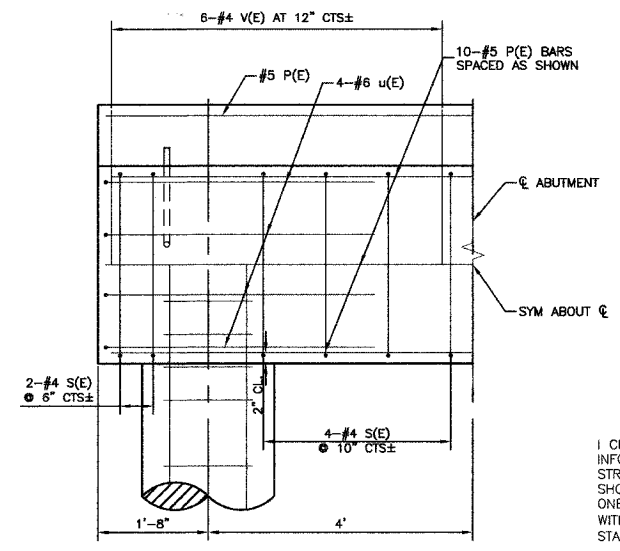


**ABUTMENT PLAN**  
SCALE: 1/2"=1'-0"

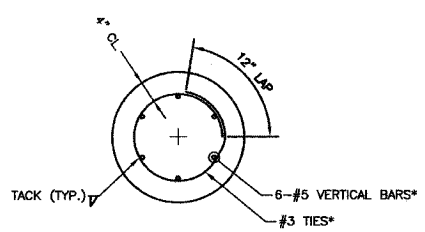
NOTE:  
SPACING OF ANCHOR BOLTS TO BE VERIFIED UPON RECEIPT OF SHOP DRAWINGS.



**SECTION A-A**  
SCALE: 3/4"=1'-0"



**ABUTMENT HALF SECTION  
SHOWING REINFORCEMENT**  
SCALE: 3/4"=1'-0"



**SECTION B-B**  
SCALE: 3/4"=1'-0"

\*THESE REINFORCEMENT BARS INCIDENTAL TO DRILLED SHAFT CONCRETE FOUNDATIONS. THE CONTRACTOR SHALL HAVE THE OPTION OF SUBSTITUTING SPIRAL REINFORCEMENT FOR THE CIRCULAR TIES AT HIS EXPENSE.

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:  
*Christopher J. King*  
MAY 24, 2007



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

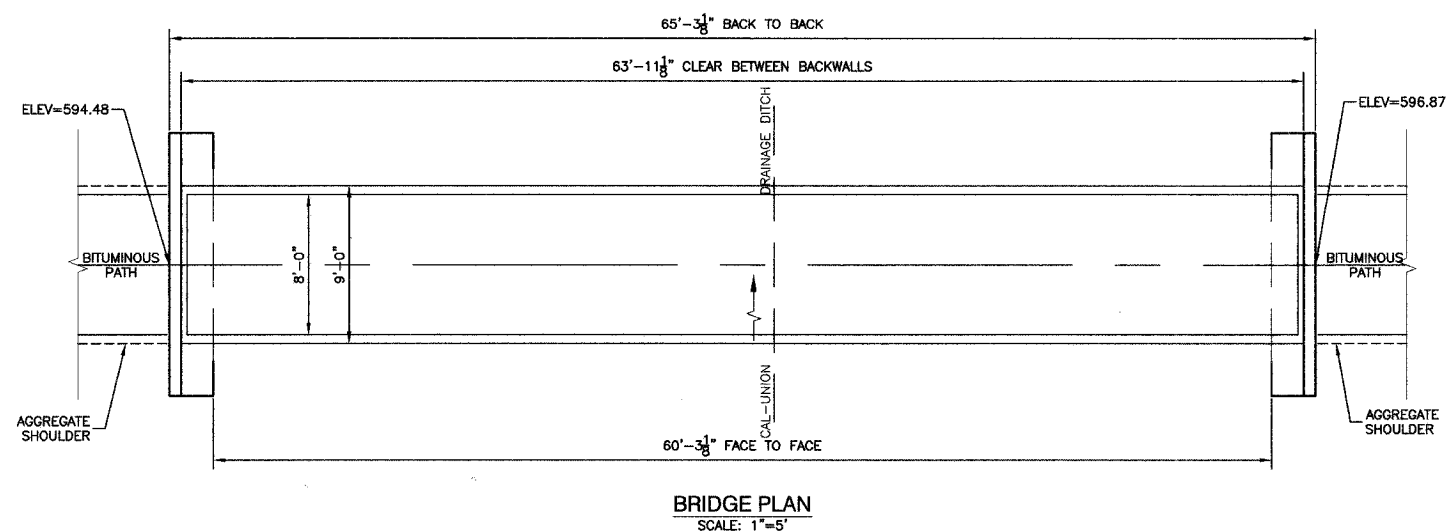
**PEDESTRIAN BRIDGE  
ABUTMENT DETAILS**

SCALE: VERT. AS SHOWN  
HORIZ. AS SHOWN  
DATE 5-16-07

DRAWN BY EC  
CHECKED BY PKB

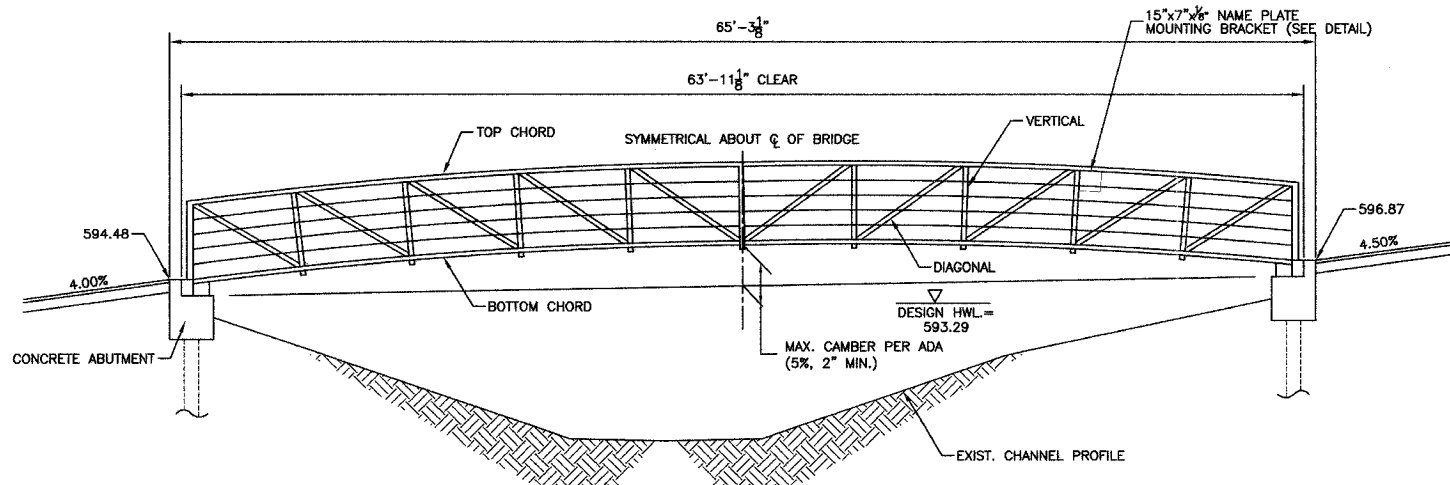
F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00082-00-BR	COOK	009	006
STA.	TO STA.			
FED. ROAD DIST. NO.	KLINGSTUBBINS	FED. AID PROJECT		

CONTRACT NO. 83948



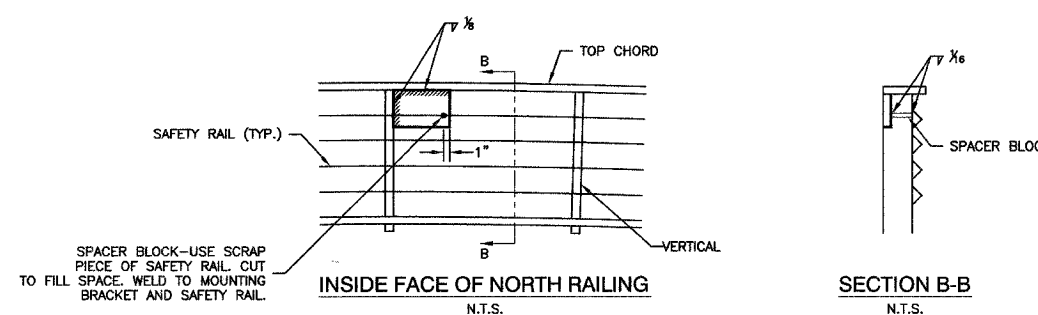
**BRIDGE PLAN**  
SCALE: 1"=5'

PEDESTRIAN BRIDGE  
BUILT 2007 BY  
VILLAGE OF SOUTH HOLLAND  
LOADING 85 psl AND 8,000 lb. VEHICLE  
(SEE IDOT STANDARD 515001)  
**NAME PLATE**



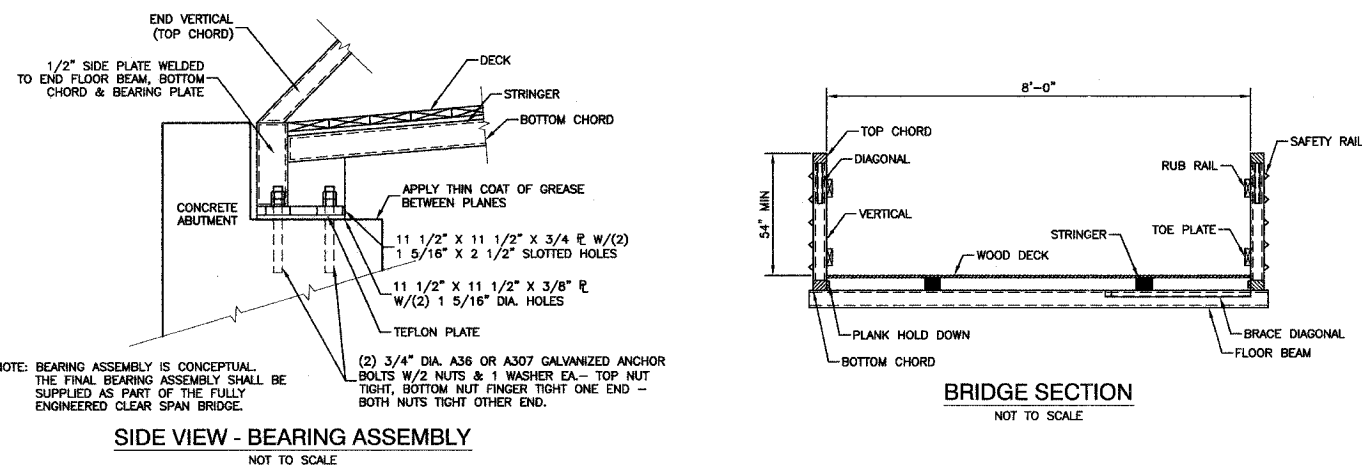
**BRIDGE ELEVATION**  
SCALE 1"= 5'

NOTE: EXCAVATION AND EMBANKMENT IN THE AREA OF THE ABUTMENTS SHALL BE COMPLETED PRIOR TO THE PLACEMENT OF THE PILES.



**NAME PLATE MOUNTING BRACKET DETAIL**

NOTE: BRACKET TO BE FABRICATED AND ATTACHED TO BRIDGE BY BRIDGE SUPPLIER AT SHOP.



**SIDE VIEW - BEARING ASSEMBLY**  
NOT TO SCALE

**BRIDGE SECTION**  
NOT TO SCALE

**NOTES:**

SEE SPECIAL PROVISIONS FOR SPECIFICATION FOR FULLY ENGINEERED CLEAR SPAN BRIDGE OF STEEL CONSTRUCTION.  
BEARING ASSEMBLY WILL HAVE TO BE ANGLED TO ACCOMMODATE LONGITUDINAL SLOPE OF BRIDGE.

**DESIGN SPECIFICATIONS**

2002 AASHTO  
LIVE LOADING—85 p.s.f. AND 8,000 lbs. VEHICLE LOAD.  
DESIGN STRESSES—  
f<sub>c</sub> — 3500 psi.  
f<sub>y</sub> — 60,000 psi. (REINF.)  
f<sub>y</sub> — 50,000 psi (BRIDGE)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

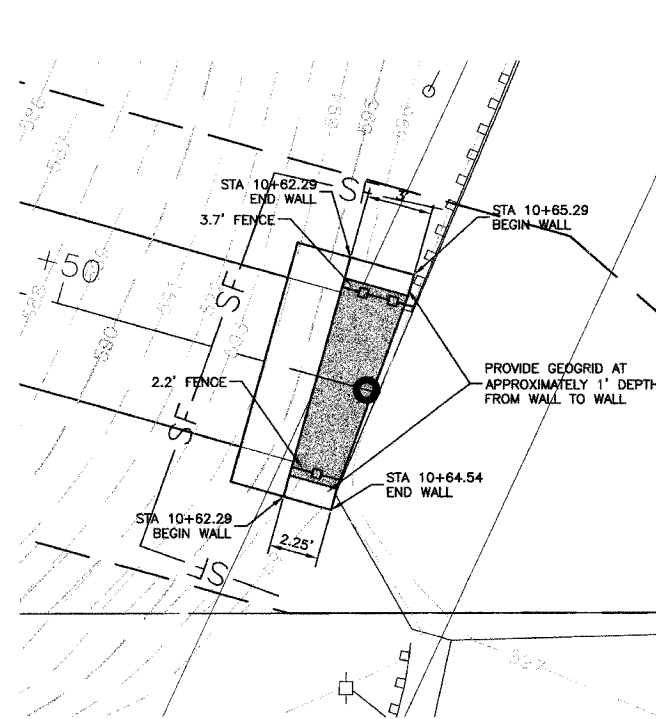
**PEDESTRIAN BRIDGE  
BRIDGE AND RAILING DETAILS**

SCALE: VERT. AS SHOWN  
HORIZ. AS SHOWN  
DATE 5-16-07

DRAWN BY EC  
CHECKED BY PKB

F. A. L. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00082-00-BR	COOK	009	007
STA.	TO STA.			
FED. ROAD DIST. NO.	KLANS	FED. AID PROJECT		

CONTRACT NO. 83948

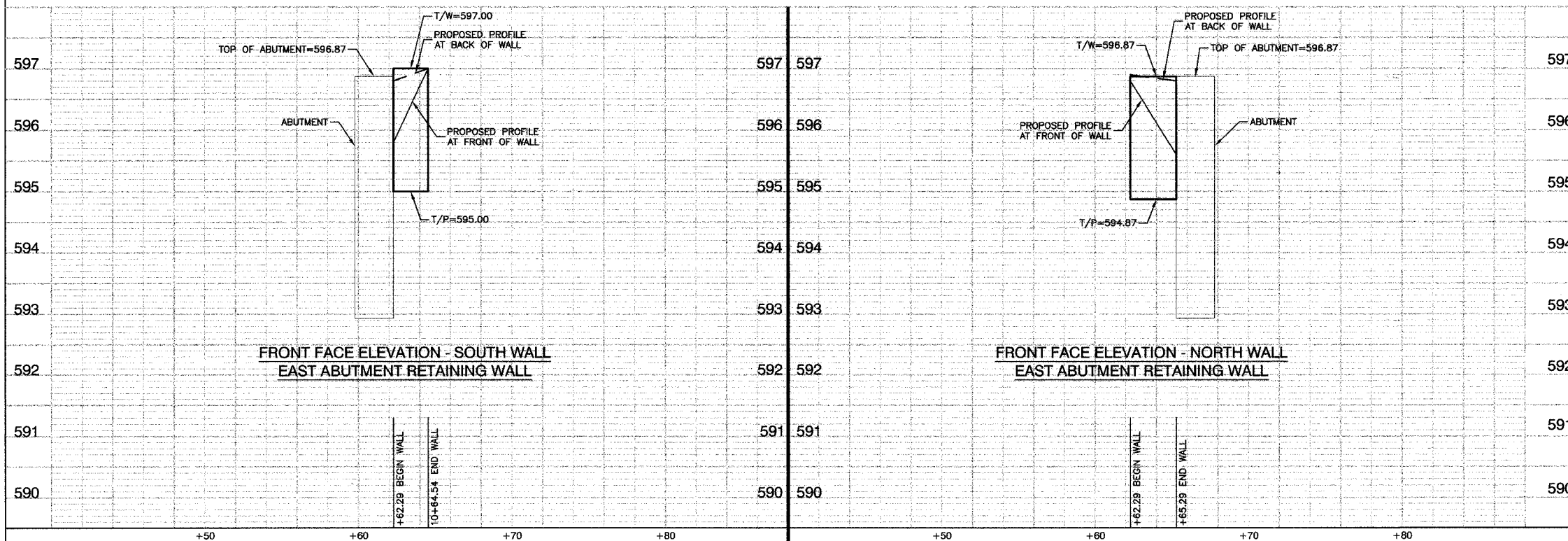


NOTE: STATIONING IS ALONG FRONT FACE OF WALL  
 T/W = TOP OF WALL ELEVATION  
 T/P = TOP OF LEVELING PAD ELEVATION

EAST ABUTMENT MODULAR BLOCK RETAINING WALL PLAN

**BENCH MARK:**

BENCH MARK #156  
 SQUARE CUT ON NORTH WEST WINGWALL OF  
 162ND ST. BRIDGE OVER CAL-UNION DITCH  
 ELEVATION=597.35 (NGVD 29(FEMA))



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PEDESTRIAN BRIDGE  
 MODULAR BLOCK RETAINING WALL  
 PLAN AND ELEVATIONS**

SCALE: VERT. 1"=1'  
 HORIZ. 1"=4'

DATE 5-16-07

DRAWN BY EC  
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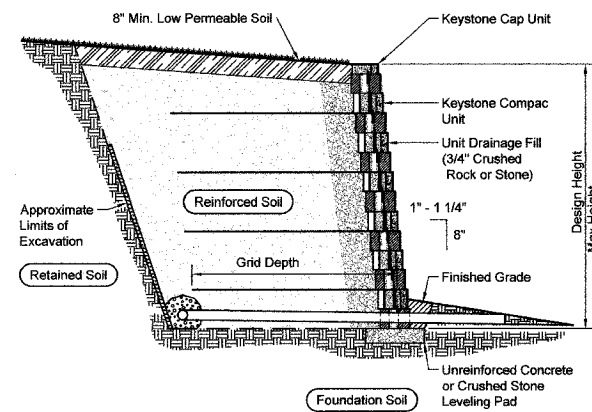
ROBINSON ENGINEERING, LTD.  
 17000 55TH FERRY AVENUE, SOUTH HOLLAND, ILLINOIS 60470  
 (708) 321-8700 FAX (708) 321-2825  
 ILLINOIS DESIGN FIRM REGISTRATION NO. 154801128

04389-PLAN 02 - PKB



F. A. L. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00082-00-BR	COOK	009	008
STA.	TO STA.			
FED. ROAD DIST. NO.	SLAB NO.	FED. AID PROJECT		

CONTRACT NO. 83948

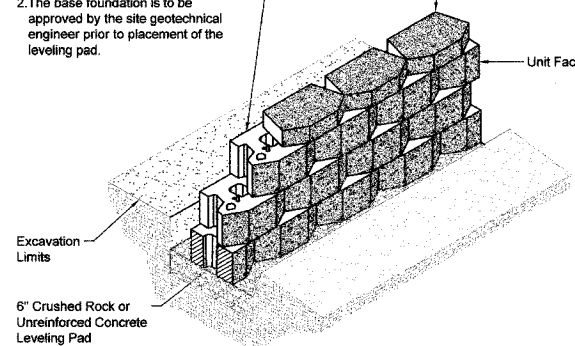


**Typical Reinforced Wall Section**  
Compac Unit - 1" Setback

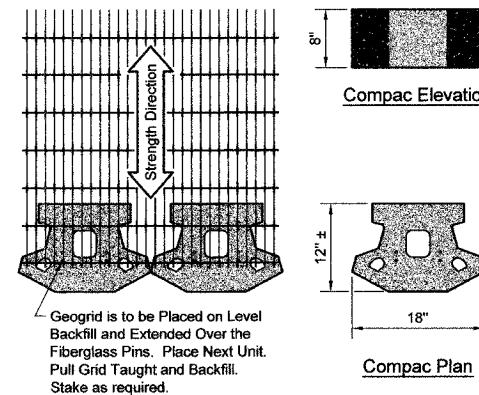
**Base Leveling Pad Notes:**

- The leveling pad is to be constructed of crushed stone or 2,000 psiz unreinforced concrete.
- The base foundation is to be approved by the site geotechnical engineer prior to placement of the leveling pad.

Compac Unit		Cap Unit	
Width:	18"	Width:	18"
*Depth:	12"	*Depth:	10 1/2"
Height:	8"	Height:	4"
*Weight:	85 lbs	*Weight:	45 lbs

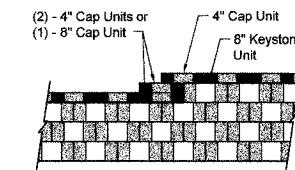


**Compac Unit/Base Pad Isometric Section View**  
\* Dimensions & Weight May Vary by Region



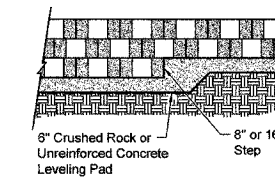
**Grid & Pin Connection**

**Compac Unit**  
\* Dimensions May Vary by Region



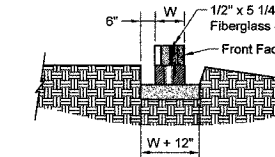
- Note:**  
1. Secure all cap units with Keystone Kapseal or equal.

**Top of Wall Steps**



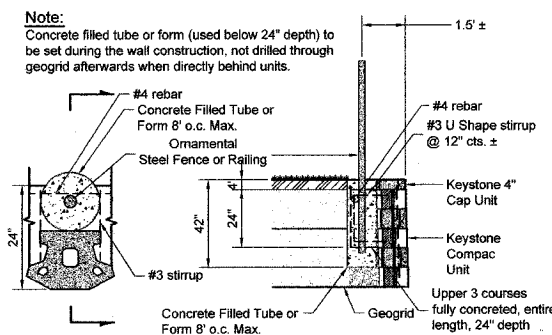
**Elevation**

- Note:**  
1. The leveling pad is to be constructed of crushed stone or 2000 psi ± unreinforced concrete.

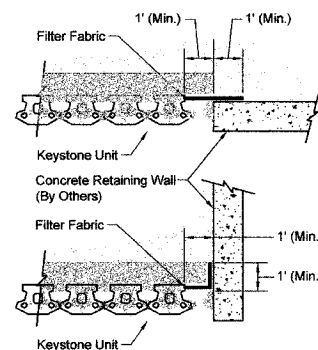


**Section**  
**Leveling Pad Detail**

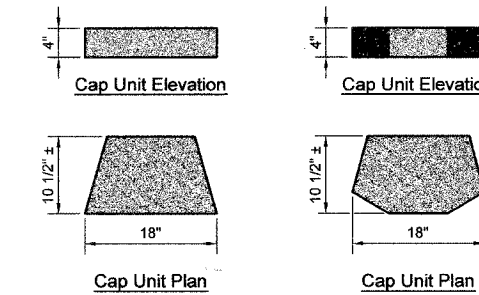
NOTE: MAXIMUM HEIGHT OF THE RETAINING WALL IS 2 FEET.



**Fence Plan Detail**  
**Fence Section & Plan Detail**  
Compac Unit - 1" Setback

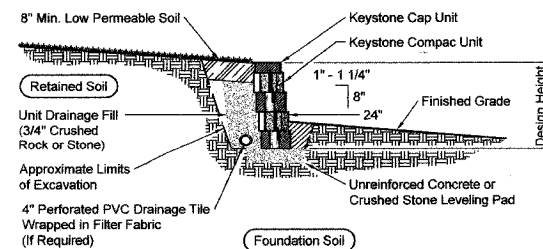


**Connection Details**  
Compac Unit - Shown



**Universal Cap Unit Option**  
\* Dimensions & Availability Will Vary by Region

**3-Plane Split Cap Unit Option**  
\* Dimensions & Availability Will Vary by Region



**Typical Gravity Wall Section**  
Compac Unit - 1" Setback

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PEDESTRIAN BRIDGE  
MODULAR BLOCK RETAINING WALL  
TYPICAL DETAILS**

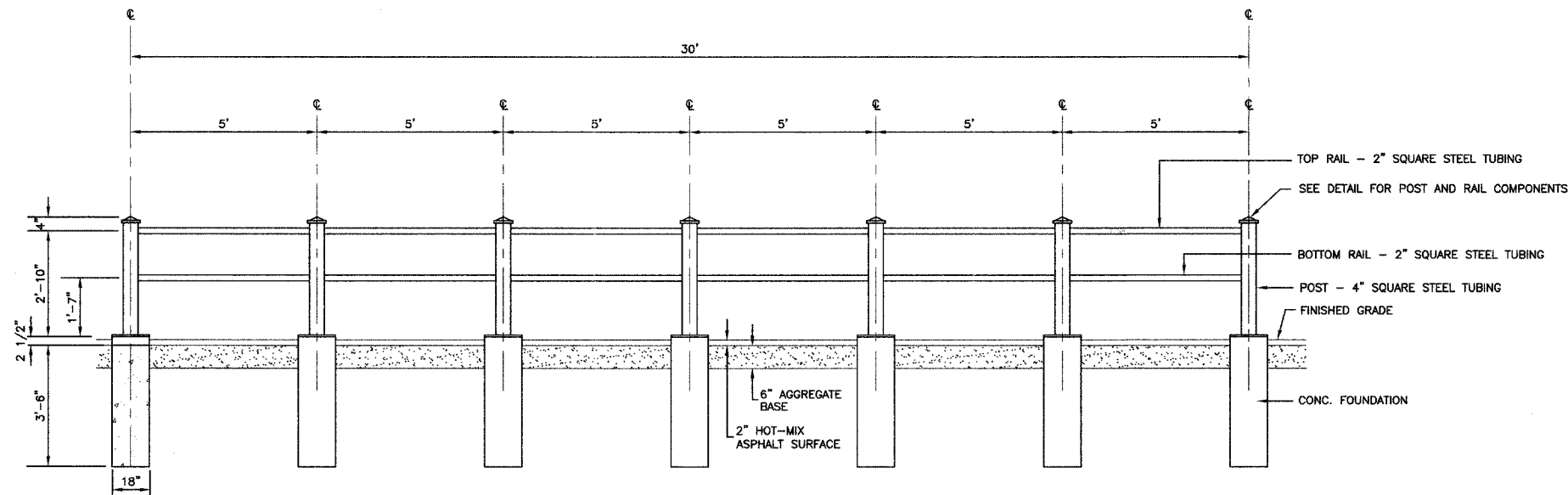
SCALE: VERT. N/A  
HORIZ. N/A  
DATE 5-16-07

DRAWN BY EC  
CHECKED BY PKB

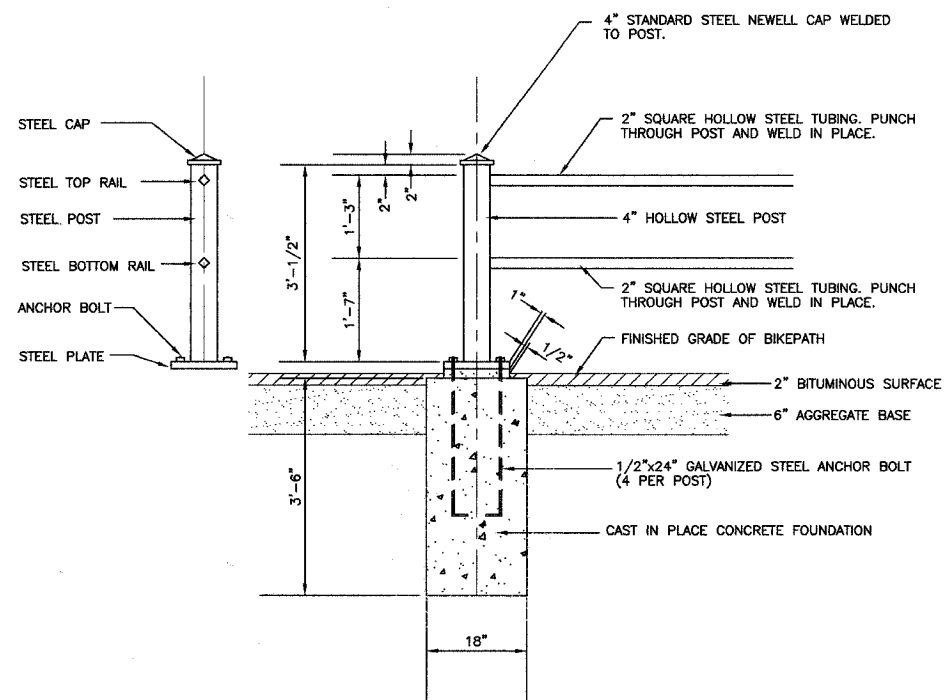


F. A. U. SHEET NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00082-00-BR	COOK	008	009
STA.	TO STA.			
FED. ROAD DIST. NO.	ALABAMA	FED. AID PROJECT		

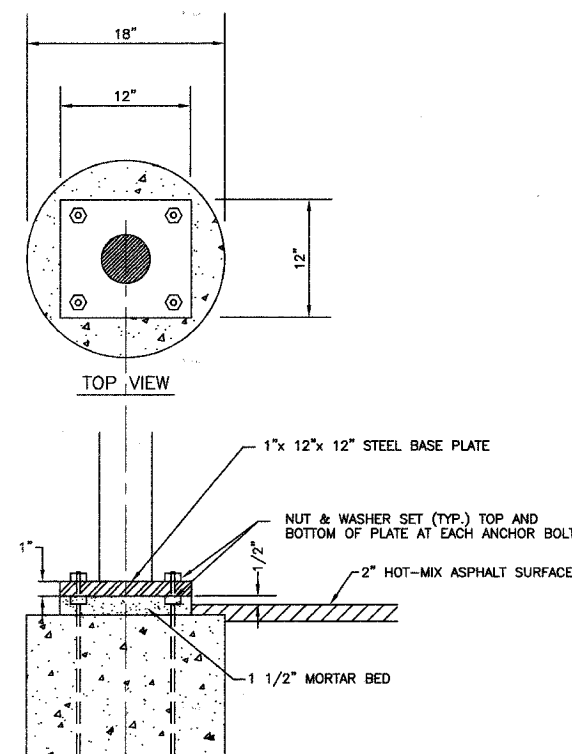
CONTRACT NO. 83948



ELEVATION



FOUNDATION, POST, AND FENCE DETAIL



BASE PLATE TO FOUNDATION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PEDESTRIAN BRIDGE  
 ORNAMENTAL FENCE DETAILS**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE: 5-16-07  
 DRAWN BY: EC  
 CHECKED BY: PKB