



LAYOUT	ELG	08/02/06
DRAWN	D.C.	09/05/06
REVIEWED	MMJ/MM	09/05/06

STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
420401-05	BRIDGE APPROACH PAVEMENT
515001-02	NAME PLATE FOR BRIDGES
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-01	PRECAST REINFORCED CONCRETE ELIPTICAL FLARED END SECTIONS
542311	GRATING FOR CONCRETE FLARED END SECTION (FOR 600 MM (24") THRU 1300 MM (54") PIPE)
542606	REINFORCED CONCRETE PIPE TEE
601001-01	SUB-SURFACE DRAINS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
602301-01	INLET, TYPE A
602306-01	INLET, TYPE B
602401-01	MANHOLE, TYPE A
602406-02	MANHOLE, TYPE A, 1800 MM (72") DIAMETER
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	CAST IRON STEPS
604001-02	FRAME AND LIDS, TYPE 1
604006-02	FRAME AND GRATE, TYPE 3
604036-01	GRATE, TYPE 8
604101	MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
609001-03	BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
609006-03	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
610001-03	SHOULDER INLET WITH CURB
630001-07	STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
642001	SHOULDER RUMBLE STRIPS
666001	RIGHT-OF-WAY MARKERS
667101	PERMANENT SURVEY MARKERS
668001	U.S. GEOLOGICAL SURVEY AND NATIONAL GEODETIC SURVEY BENCHMARKS, RESETTING METHOD
701001-01	OFF-ROAD OPERATION 2L, 2W, 4.5 M (15') MIN. AWAY FOR SPEEDS > OR = 45 MPH
701006-02	OFF-ROAD OPERATION 2L, 2W, 4.5 M (15') TO PAVEMENT EDGE SPEEDS > OR = 45 MPH
701101-01	OFF-ROAD OPERATIONS, MULTILANE LESS THAN 4.5 M (15') AWAY SPEEDS > OR = 45 MPH
701106-01	OFF-ROAD OPERATIONS, MULTILANE MORE THAN 4.5 M (15') AWAY SPEEDS > OR = 45 MPH
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-04	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
702001-06	TRAFFIC CONTROL DEVICES
704001-03	TEMPORARY CONCRETE BARRIER
BLR 17-3	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION
BLR 18-4	TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE
BLR 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-4	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

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200A-C	TEMPORARY HMA OVERLAY SHEETS

CONTRACT #72541

FED. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	558	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

VOLUME IISTRUCTURE PLANS

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203-226	BRIDGE PLANS SN-084-0513, MACARTHUR OVER I-72
227-253	BRIDGE PLANS SN-084-0512, MACARTHUR OVER NSRR
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298-319	BRIDGE PLANS SN-084-0514, RAMP B OVER UPRR
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341-344	BRIDGE PLANS SN-084-7008 INTERURBAN TRAIL OVER NSRR
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2 347A. CONCRETE PARAPET SLIPFORMING OPTION

VOLUME IIICROSS SECTIONS

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436-468	CROSS SECTIONS RAMP B
469-492	CROSS SECTIONS RAMP C
493-510	CROSS SECTIONS RAMP D
511-515	CROSS SECTIONS RECREATION DRIVE
516-517	CROSS SECTIONS LINCOLNSHIRE BLVD.
518	CROSS SECTIONS CENTRE ST.
519-534	CROSS SECTIONS INTERURBAN TRAIL & HAZEL DELL PARKING LOT
535-547	CROSS SECTIONS INFIELD AREAS
548-559	CROSS SECTIONS BORROW AREAS

DISTRICT SIX

EXAMINED December 6, 2006
Frank J. Hancock
OPERATIONS ENGINEER

EXAMINED Dec 8, 2006
W.R.J.
PROGRAM IMPLEMENTATION ENGINEER

EXAMINED DECEMBER 15, 2006
William E. Monte
PROGRAM DEVELOPMENT ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INDEX OF SHEETS & STANDARDS
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. 1"=10'
HORIZ. 1"=40'
DATE 12/14/2006
DRAWN BY ELG
CHECKED BY JAD

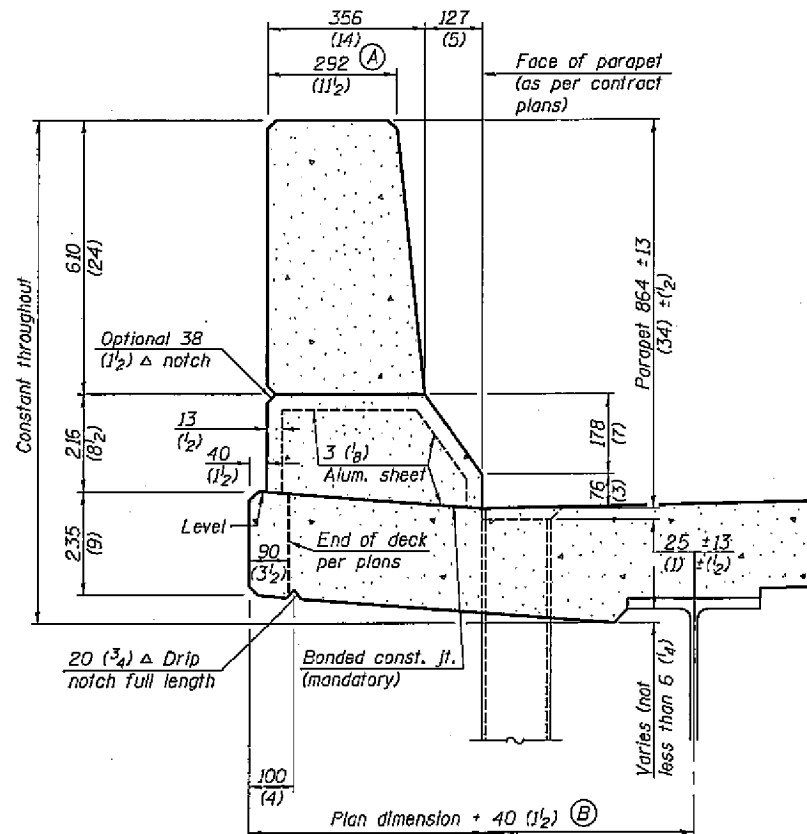
2 REV. 3-2-07

Rev.

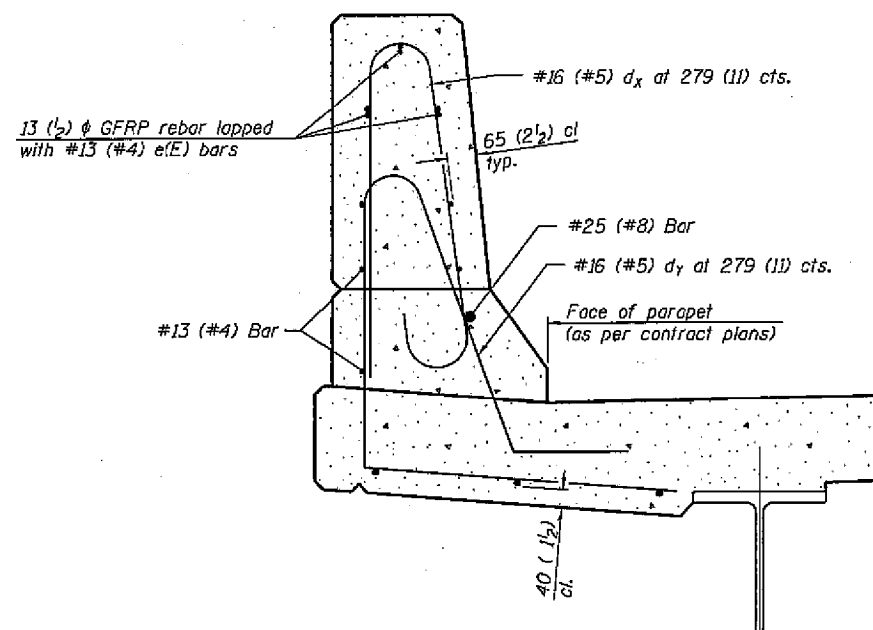
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	DATE	SHEET NO.
FAU 8071	*	Sangamon	559347A	
SHEETS				

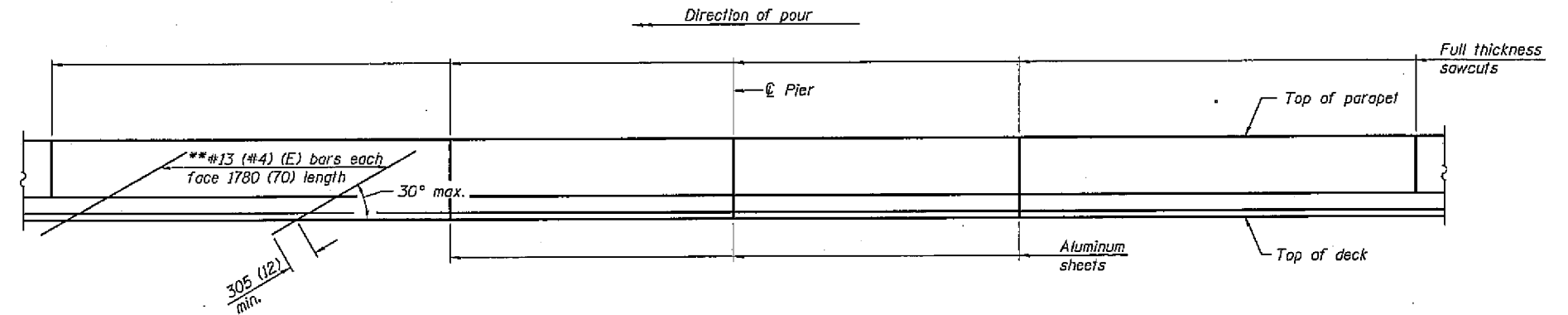
* (B4-9-4) A, H, B, C, V, V-1.



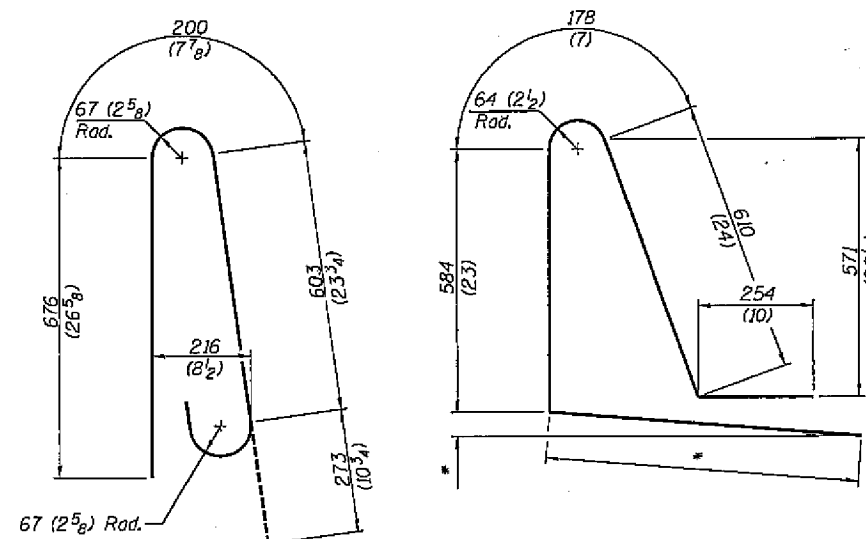
SECTION
(Showing dimensions)



SECTION
(Showing required reinforcement)

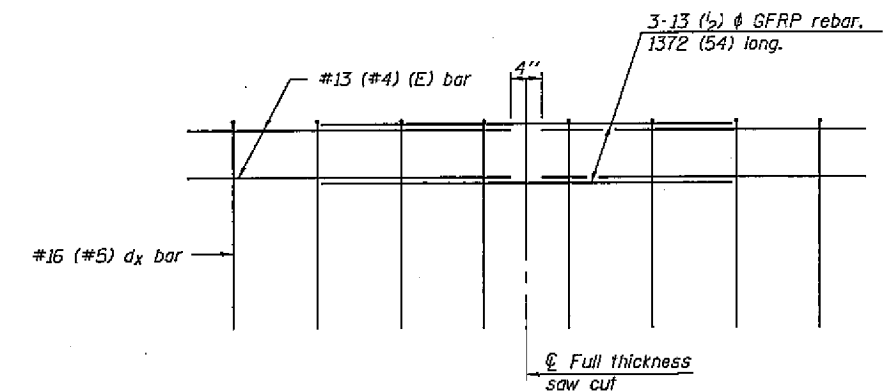


ELEVATION
(Showing parapet joints and optional stiffening reinforcement between joints)



BAR dx(e)

BAR dy(e)
* Per contract plans



GFRP REBAR STIFFENING DETAIL
(Place as shown in parapet section)

GENERAL NOTES

All dimensions shall remain the same as shown on contract plans, except dimensions A and B which are to be revised as shown to provide additional clearance. Additional concrete needed to revise dimension A and B = 0.0422 m /m (0.165 cu. yds./ft.) of parapet. Place aluminum sheet in curb portion at and near piers. Full thickness saw cut at all other locations. Adjust/add joint locations to maintain 3 to 6 meter (10 to 20 foot) spacing.

**CONCRETE PARAPET
SLIPFORMING OPTION**