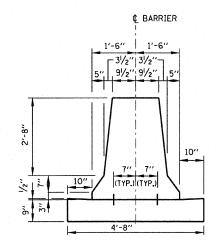


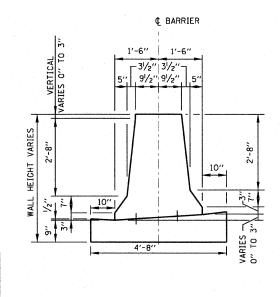
DETAIL A

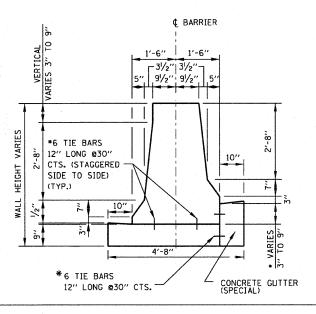
DETAIL B



CONCRETE BARRIER, DOUBLE FACE, 42"

CONCRETE BARRIER BASE





* WHEN 6" OR GREATER ADD TOP TIE BAR.

CONCRETE BARRIER, DOUBLE FACE, VARIABLE HEIGHT CONCRETE BARRIER BASE, VARIABLE HEIGHT

NOTES

- 1. 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN THE CONCRETE BARRIER WALL AND IN THE CONCRETE BARRIER BASE.

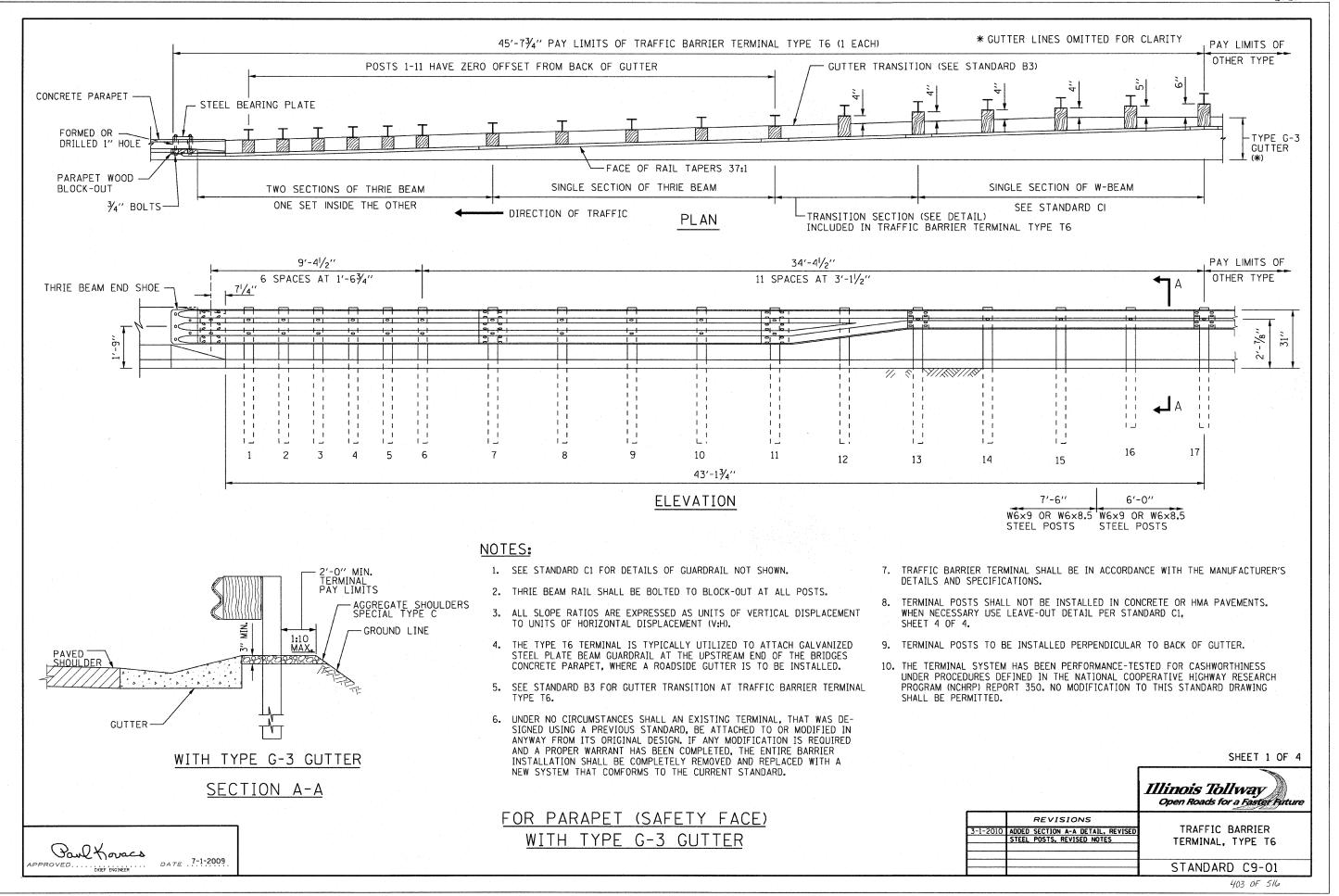
 CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM JOINT SPACING SHALL BE 20'
- 2. THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING. THE SAWING OF CONTRACTION JOINTS IN THE CONCRETE BARRIER WALL SHALL NOT BE PERMITTED.
- 3. GUTTER PROFILE IN THE VICINITY OF SAG VERTICAL CURVES, ALONG FLAT GRADES AND AT THE MEETING OF PROPOSED AND EXISTING GUTTER, SHALL BE CAREFULLY CONTROLLED AND FIELD ADJUSTED IF NECESSARY TO ENSURE POSITIVE DRAINAGE AND AVOID PONDING.
- 4. IN AREAS OF RELATIVELY FLAT LONGITUDINAL PROFILE GRADES, THE 3" VERTICAL DIMENSION AT THE BOTTOM OF THE BARRIER CAN VARY FROM 2" TO 3 1/4" TO CREATE AN ACCEPTABLE LONGITUDINAL GRADE IN THE GUTTER.
- 5. TIE BARS ARE INCIDENTAL TO THE VARIOUS BARRIER & GUTTER ITEMS AND SHALL BE EPOXY COATED.
- 6. WHEN ELECTRICAL OR ITS CONDUITS ARE REQUIRED THEY SHALL BE LOCATED IN THE BARRIER BASE OR IN THE EARTH BELOW THE BASE.
- 7. WHEN VARIABLE HEIGHT VERTICAL DIFFERENTIAL EXCEEDS 9" SEE PLAN DETAIL.

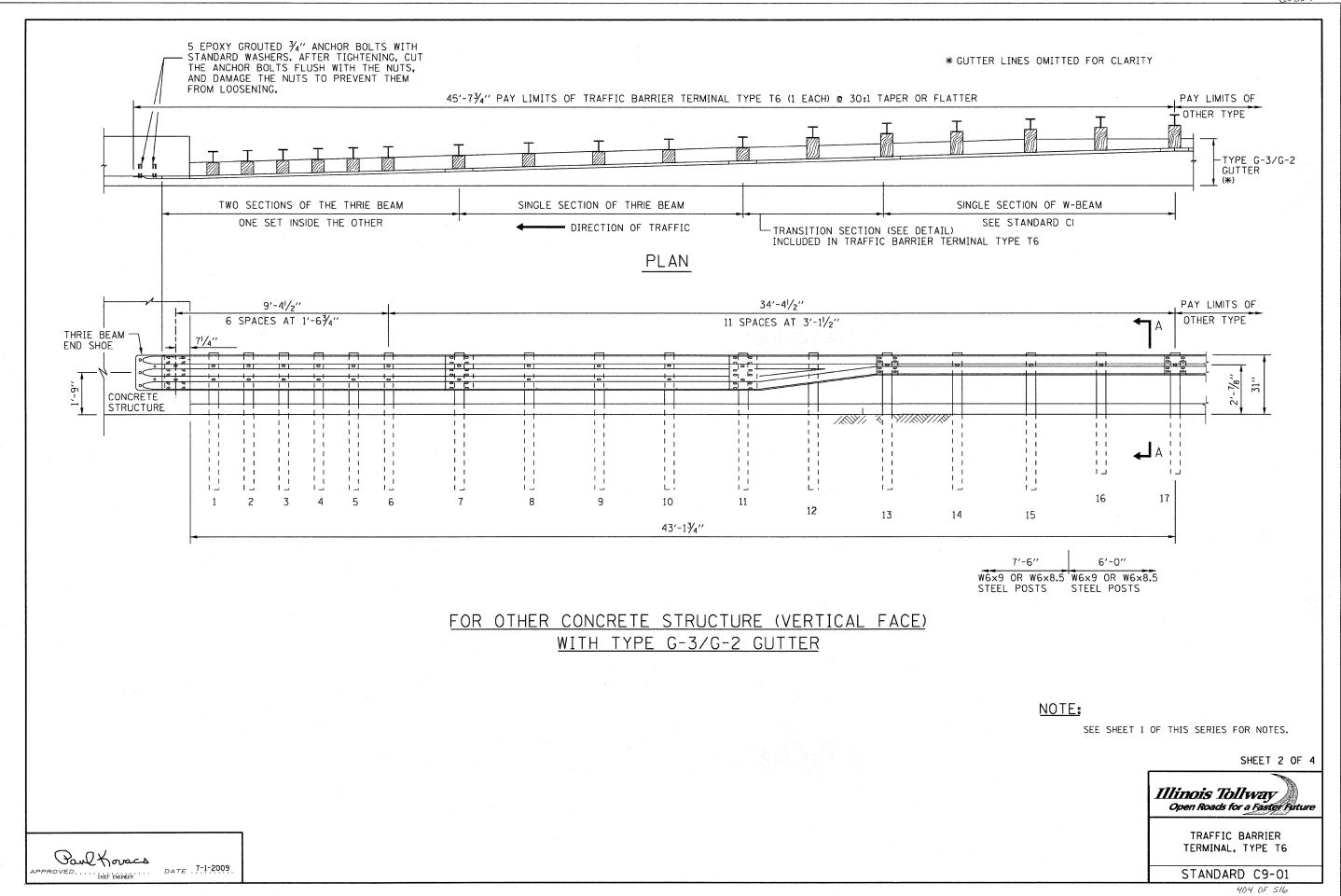
		Illinois Tollway Open Roads for a Faster Future
TE	REVISIONS	CONCRETE BARRIER BASE AND
		CONCRETE BARRIER, DOUBLE FACE.

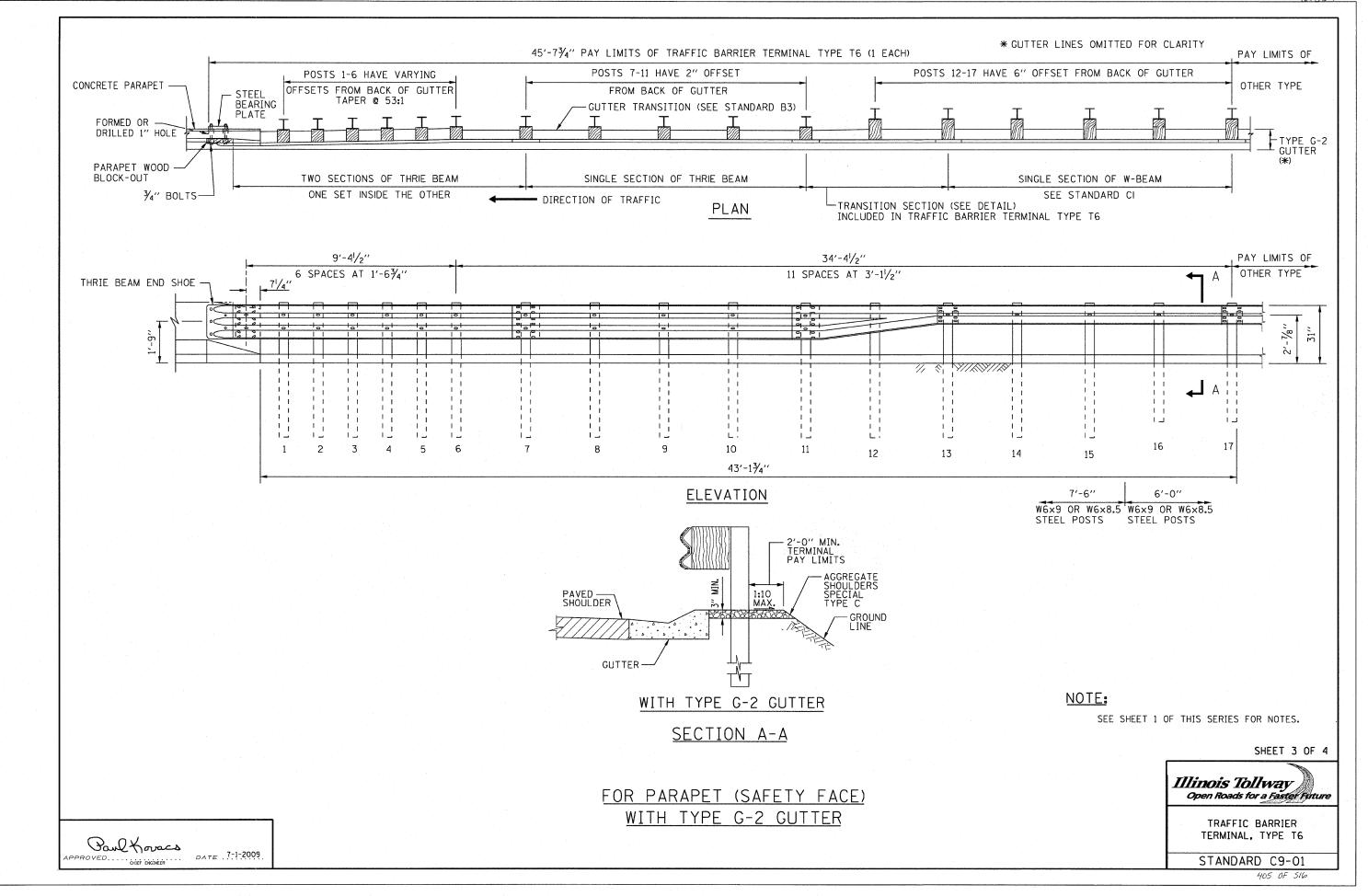
CONCRETE BARRIER BASE AND
CONCRETE BARRIER, DOUBLE FACE
42" AND VARIABLE HEIGHT
STANDARD C5-00

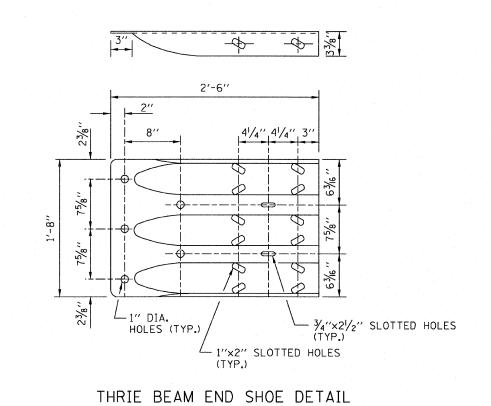
402 OF 516

APPROVED ... CHIEF ENGINE DATE 10-15-2007

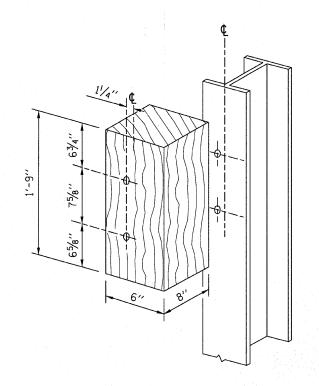






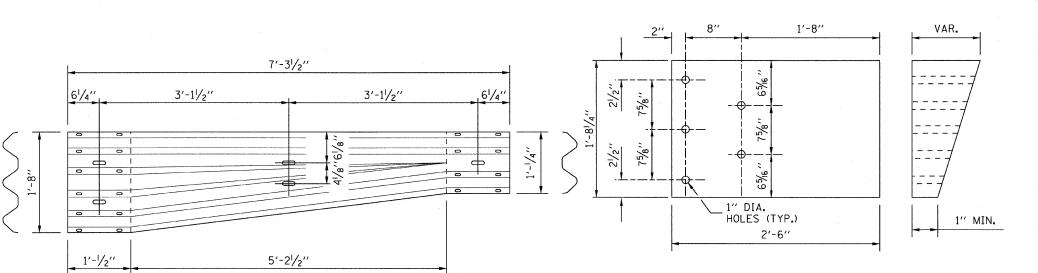


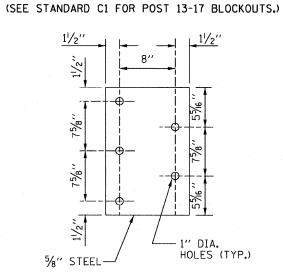
TRANSITION SECTION
(10 GUAGE RAIL ELEMENT)



POSTS 1-11 WOOD BLOCKOUT DETAIL

POST 12 WOOD BLOCKOUT DETAIL





PARAPET WOOD BLOCK-OUT DETAIL

PARAPET STEEL BEARING PLATE DETAIL

(5 EACH INDIVIDUAL 5"x5"x5%" STEEL PLATES WITH CENTERED 1" HOLES MAY BE SUBSTITUTED FOR THE PLATE SHOWN.)

SEE SHEET 1 OF THIS SERIES FOR NOTES.

SHEET 4 OF 4

Illinois Tollway
Open Roads for a Faster Future

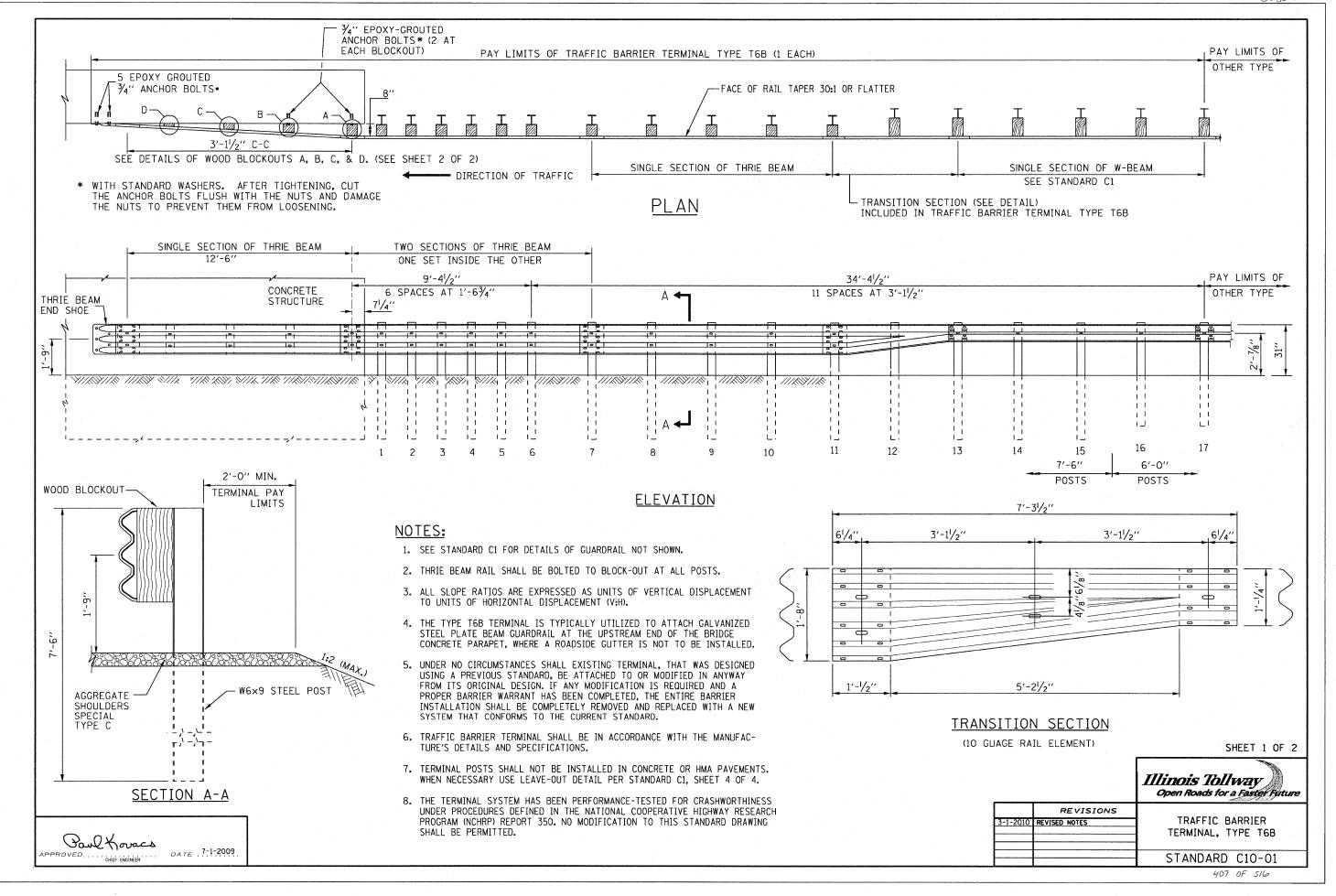
TRAFFIC BARRIER TERMINAL, TYPE T6

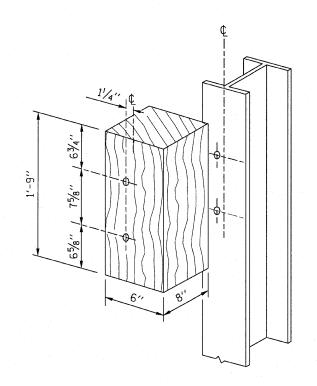
STANDARD C9-01

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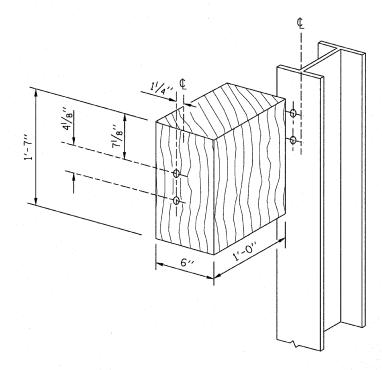
PROVED....CHIEF ENGINEER DATE 7-1-2009

NOTE:

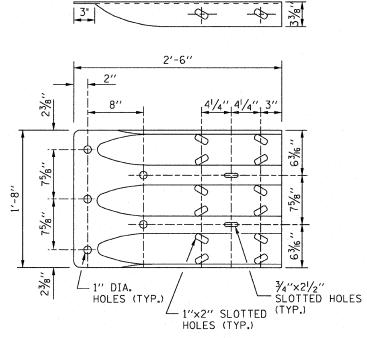




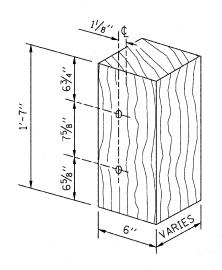
POSTS 1-11 WOOD BLOCKOUT DETAIL



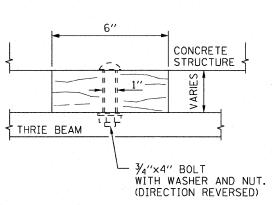
POST 12 WOOD BLOCKOUT DETAIL
(SEE STANDARD C1 FOR POST 13-17 BLOCKOUTS)



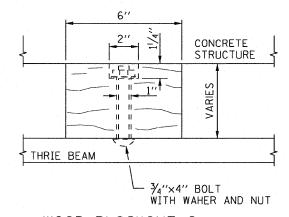
THRIE BEAM END SHOE DETAIL



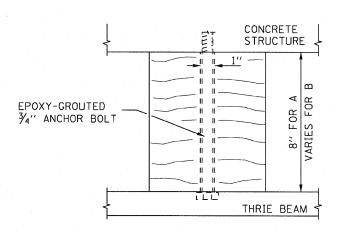
MODIFIED THICKNESS DETAIL
WOOD BLOCKOUTS A, B, C, & D



WOOD BLOCKOUT D



WOOD BLOCKOUT C



WOOD BLOCKOUT A & B

SHEET 2 OF 2

Illinois Tollway
Open Roads for a Faster Future

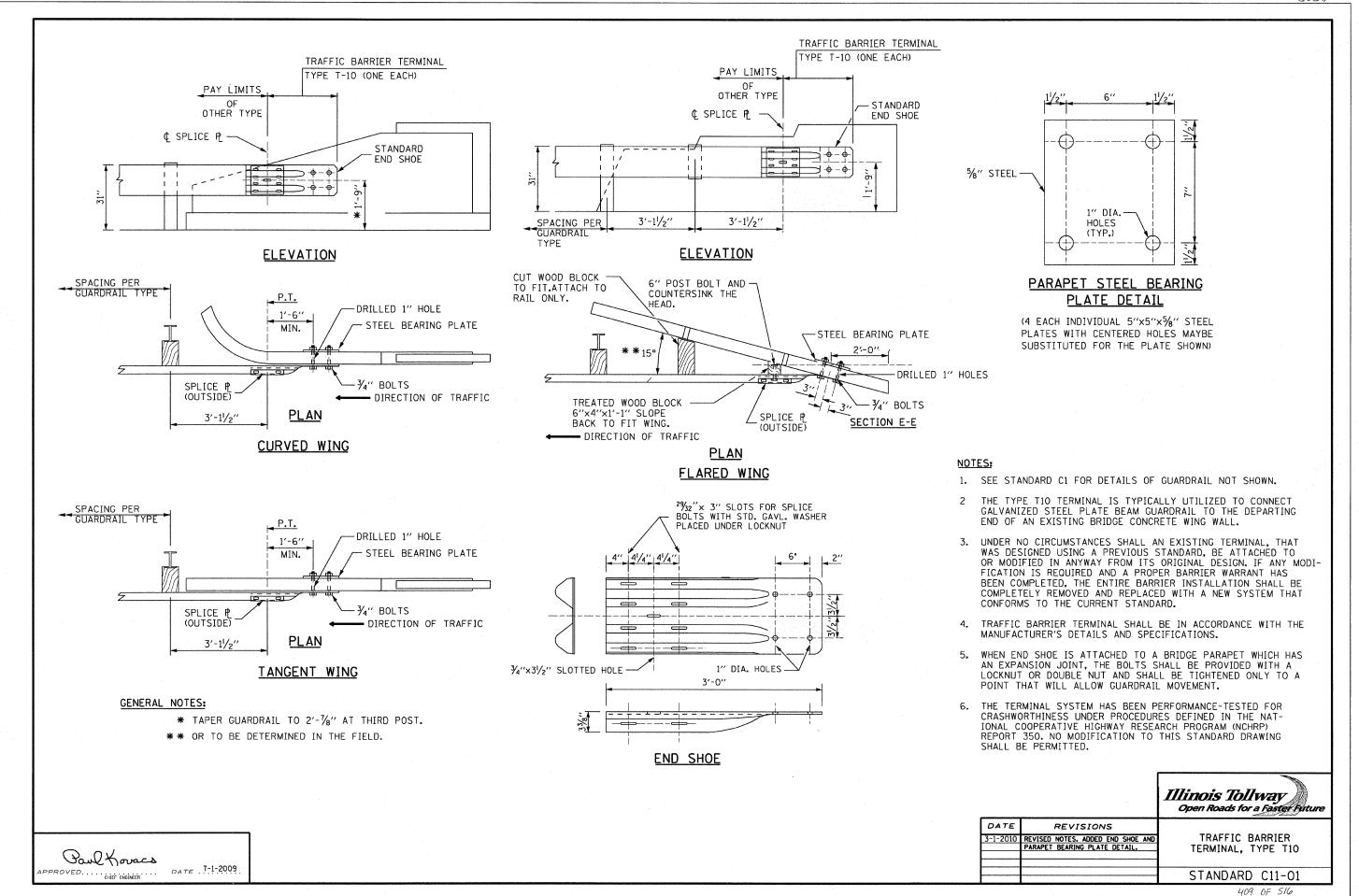
TRAFFIC BARRIER TERMINAL, TYPE T6B

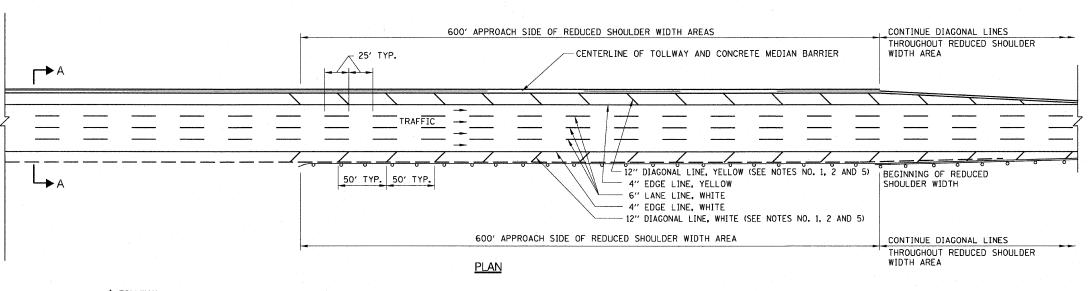
STANDARD C10-01

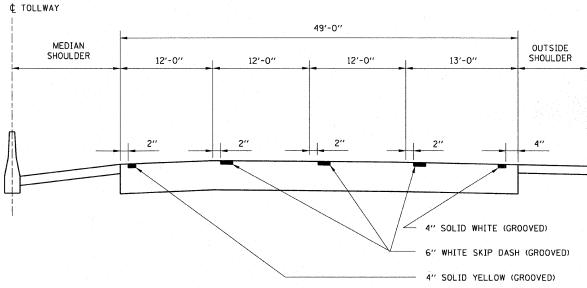
 NOTE:

SEE SHEET 1 OF THIS SERIES FOR NOTES.

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SECTION A-A

GENERAL NOTES:

- 1. DIAGONAL SHOULDER STRIPING REQUIRED WHERE HMA SHOULDER WIDTH IS LESS THAN 10'.
- 2. ROADWAY MARKING MATERIALS TO BE USED ON FINISHED CONCRETE SURFACE AND HOT-MIX ASPHALT SURFACE SHALL BE AS SHOWN ON THE PLANS.
- WHERE THE GUARDRAIL ENCROACHES ON THE SHOULDER THE DIAGONAL MARKINGS SHALL EXTEND AS CLOSE TO THE FACE OF THE RAIL AS POSSIBLE.
- 4. ALL LANE LINES AND EDGE LINES SHALL BE GROOVED.
- 5. DIAGONAL STRIPING SHALL BE SURFACE APPLIED.
- 6. GORE STRIPING (CHEVRON) SHALL BE SURFACED APPLIED.

ROADWAY AND SHOULDER STRIPING - NEW CONSTRUCTION

DATE REVISIONS

9-19-2007 STRIPE LOCATION © OUTSIDE
LANE
7-1-2009 ADDED LINE GROOVING NOTES

PERMANENT PAVEMENT MARKINGS

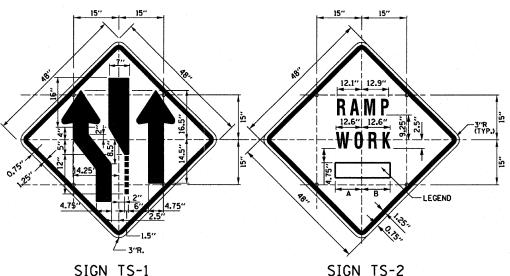
Open Roads for a Faster Future

Illinois Tollway

STANDARD D5-02

410 OF 516

PAROVED CHIEF ENGINEER DATE 7-1-2009



COLOR: BACKGROUND - FLUORESCENT ORANGE (*) BORDER AND SYMBOL - BLACK

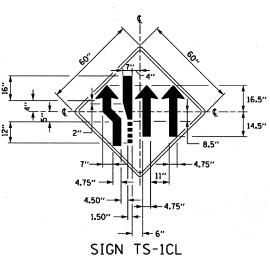
MOUNTING HOLES: 1/6" DIA., 4 HOLES SPACED AS SHOWN FOR SIGN TS-IR

SIGN TS-2

COLOR: BACKGROUND - FLUORESCENT ORANGE (*) BORDER AND SYMBOL - BLACK SIZE: 48"x48"

LETTERING: 7" FEDERAL SERIES D NOTE: SIGN TS-IL IS SHOWN; REVERSE SYMBOL MOUNTING HOLES: 1/6" DIA., 4 HOLES SPACED AS SHOWN

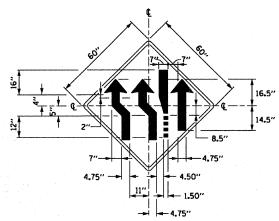
SIGN NO.	LEGEND	A	В
TS-2A	AHEAD	15.50"	15.50"
TS-2B	500 FT	14.25"	15.13"
TS-2C	1000 FT	14.88" L2	15.75" L2
TS-2D	1500 FT	14.88" L2	15.75" L2
TS-2E	1/2 MILE	15.75" L3	15.75" L3
TS-2F	1 MILE	13.06"	13.06"



COLOR: COLOR - BLACK (NON - REFLECTORIZED)

0.75"

COLOR: BACKGROUND YELLOW (REFLECTORIZED) PERMANENT USAGE FLUORESCENT ORANGE (*) CONSTRUCTION

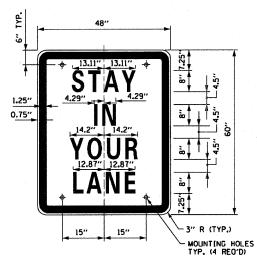


SIGN TS-1CR COLOR: COLOR - BLACK (NON - REFLECTORIZED) COLOR: BACKGROUND YELLOW (REFLECTORIZED) PERMANENT USAGE FLUORESCENT ORANGE (*) CONSTRUCTION

15" A 41/2"
B 5¾"
C 121/2"
D 7¾"
E 61/2"
F 41/2" G 6½" H 6" I 12¾" SIGN WI-4dR

J 12" K 45° COLOR: BACKGROUND, FLUORESCENT ORANGE (*)
TYPE A REFLECTIVE
SHEETING PER STANDARD
SPECIFICATIONS (* A)
BORDER AND LETTERS-BLACK L 55° M 0¾" N2 61/2" SIZE: 48"x48"

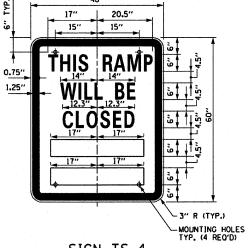
MOUNTING HOLES: 1/6" DIA., 4 HOLES SPREAD SHOWN.



SIGN TS-3

COLOR: BACKGROUND - WHITE (REFLECTORIZED)(+A) BORDER AND LETTERS - BLACK

LETTERING: LEGEND - 8" FEDERAL SERIES D MOUNTING HOLES: 1/6" DIA., 4 HOLES, SPACED AS SHOWN



SIGN TS-4

COLOR: BACKGROUND - WHITE (REFLECTORIZED)(-A)
BORDER AND LETTERS - BLACK

SIZE: 48"x60"

LETTERING: LEGEND - 6" FEDERAL SERIES C MOUNTING HOLES: 1/6" DIA., 4 HOLES, SPACED AS SHOWN

SIGN TS-5a & TS-5b

COLOR: BACKGROUND - WHITE (REFLECTORIZED)(.A) BORDER AND LETTERS - BLACK

20"

TRAFFIC

ARROW - BLACK SIZE: 96"×48"

LETTERING: 10" FEDERAL SERIES D

20"

MOUNTING HOLES: 16" DIA., 4 HOLES, SPACED AS SHOWN NOTE: SIGN TS-50 IS SHOWN, SUBSTITUTE

LEGEND "#" FOR "##" FOR SIGN TS-5b

MOUNTING

HOLES TYP. (4 REO'D)

3. SEE THE CONTRACT REQUIREMENTS FOR ADDITIONAL NOTES AND SPECIFICATIONS.

(*) FLUORESCENT ORANGE REFLECTIVE SHEETING PER THE STANDARD SPECIFICATIONS.

(* A) - REFLECTIVE SHEETING PER THE STANDARD SPECIFICATIONS.

DIMENSIONS INDICATED THUS & ARE BASED ON A REDUCTION IN STANDARD
4. LETTERING SPACING AS SHOWN BELOW:
21 SPACING REDUCED BY 25%
22 SPACING REDUCED BY 40%
23 SPACING REDUCED BY 50%

SHEET

ALL LETTERING IS DESIGNATED BY SIZE AND SERIES IN ACCORDANCE WITH THE LATEST EDITION OF "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION. LETTERING SPACING SHALL BE IN ACCORDANCE WITH THIS GUIDE EXCEPT WHERE

SYMBOLS AND ARROWS SHALL CONFORM TO THE DETAILS SHOWN IN THE LATEST EDITION OF "STANDARD HIGHWAY SIGNS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.

DATE

5-1-2009 DELETED FLA

NOTES:

SHEET 1 OF 2

	Illinois Tollway Open Roads for a Faster Future
REVISIONS TED FLASHING ARROW BOARDS	CONSTRUCTION SIGNS

RAMP CLOSURE ADVANCE INFORMATION SIGN

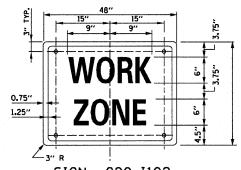
THE VARIABLE MESSAGE WITH DATES FOR THE BOTTOM TWO LINES SHALL BE DETERMINED BY THE ENGINEER AND GIVEN TO THE CONTRACTOR BEFORE THE REQUIRED FIELD ERECTION DATE.

Paul Koracs

DATE 5-1-2009

411 OF 516

STANDARD E1-01

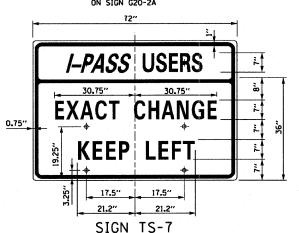


SIGN G20-I102

COLOR: BACKGROUND - FLOURESCENT ORANGE (*) BORDER AND LETTERS - BLACK

SIZE: 48"x24"

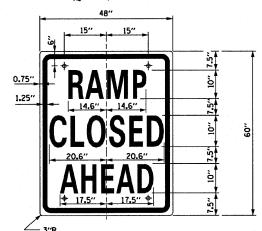
LETTERING: 6" FEDERAL SERIES C,
MOUNTING HOLES: 76" DIA., 4 HOLES SPACED AS SHOWN
ON SIGN G20-2A



COLOR: BACKGROUND - WHITE (REFLECTORIZED) (* A)

BORDER AND LETTTERS - BLACK SIZE: 72"x36"

LETTERING: 7" FEDERAL SERIES C MOUNTING HOLES: 16" DIA., 4 HOLES SPACED AS SHOWN



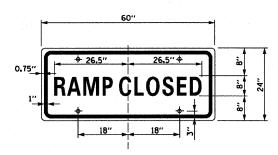
SIGN TS-9

COLOR: BACKGROUND - WHITE (REFLECTURIZED) BORDER AND LETTTERS - BLACK

SIZE: 48"x60"

LETTERING: 10" FEDERAL SERIES C

MOUNTING HOLES: 1/6" DIA., 4 HOLES SPACED AS SHOWN

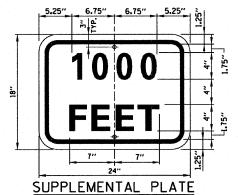


SIGN TS-6

COLOR: BACKGROUND - WHITE (REFLECTURIZED) BORDER AND LETTTERS - BLACK

SIZE: 60"x24" LETTERING: 8" FEDERAL SERIES C

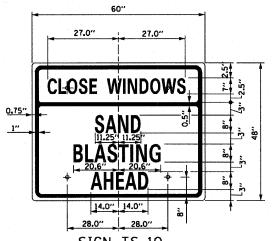
MOUNTING HOLES: 1/6" DIA., 4 HOLES SPACED AS SHOWN



COLOR: BACKGROUND - FLUORESCENT ORANGE (*) BORDER AND LETTTERS - BLACK

SIZE: 24"x18"

LETTERING: 4" FEDERAL SERIES D MOUNTING HOLES: 76" DIA.

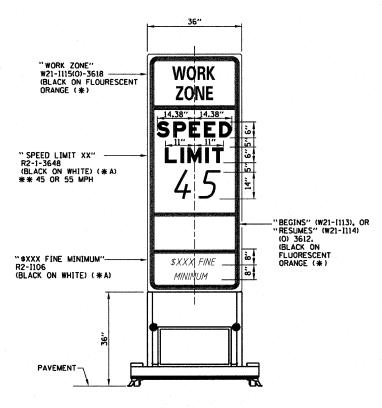


SIGN TS-10

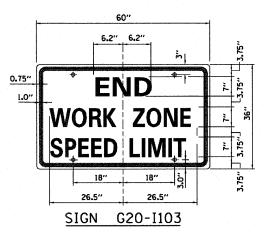
COLOR: BACKGROUND - FLUORESCENT ORANGE (*) BORDER AND LETTTERS - BLACK

SIZE: 60"x48"

LETTERING: 8" FEDERAL SERIES C, 7" FEDERAL SERIES B MOUNTING HOLES: 1/6" DIA., 4 HOLES SPACED AS SHOWN



WORK ZONE SPEED LIMIT SIGN ASSEMBLY



COLOR: BACKGROUND - FLUORESCENT ORANGE (*) BORDER AND LETTERS - BLACK SIZE: 60"x36"

LETTERING: 6" FEDERAL SERIES C. MOUNTING HOLES: 16" DIA., 4 HOLES SPACED AS SHOWN

GENERAL NOTES:

- 1. ALL LETTERING IS DESIGNATED BY SIZE AND SERIES IN ACCORDANCE WITH THE LATEST EDITION OF "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION. LETTERING SPACING SHALL BE IN ACCORDANCE WITH THE GUIDE EXCEPT WHERE NOTED.
- SYMBOLS AND ARROWS SHALL CONFORM TO THE DETAILS SHOWN IN THE LATEST EDITION OF "STANDARD HIGHWAY SIGNS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.
- 3. SEE THE CONTRACT REQUIREMENTS FOR ADDITIONAL NOTES AND
- (*) FLUORESCENT ORANGE REFLECTIVE SHEETING PER THE STANDARD
- (* A) REFLECTIVE SHEETING PER THE STANDARD SPECIFICATIONS.

SHEET 2 OF 2



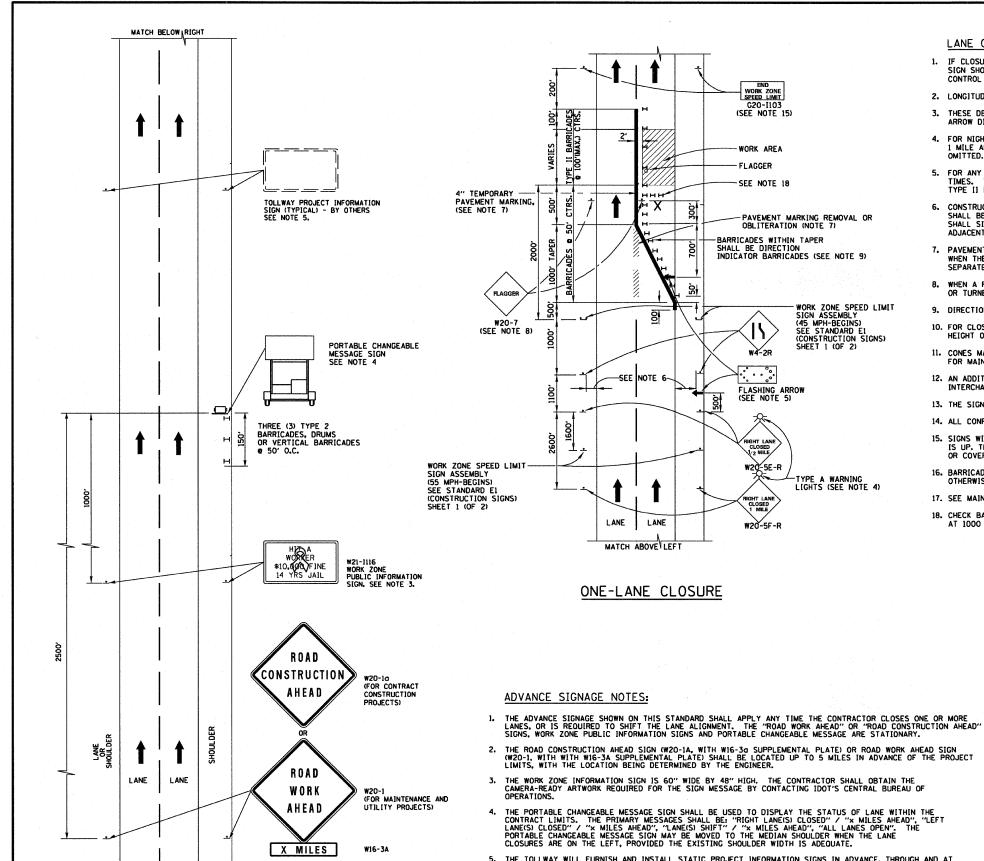
CONSTRUCTION SIGNS

STANDARD E1-01

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Paul Koracs

DATE 5-1-2009



SEE NOTE 2.

Paul Koracs

CHIEF ENGINEER

DATE 5-1-2009

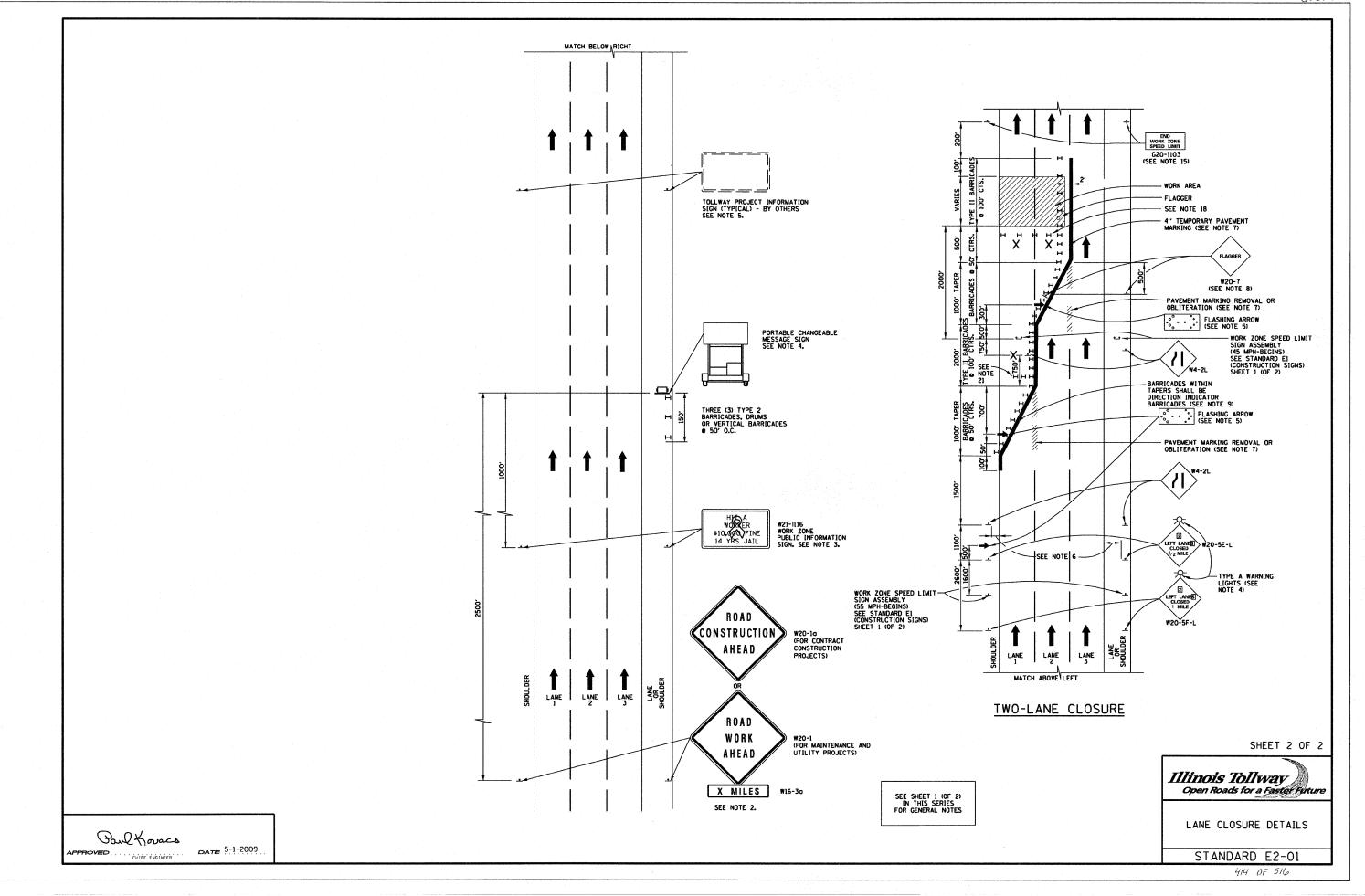
LANE CLOSURE NOTES:

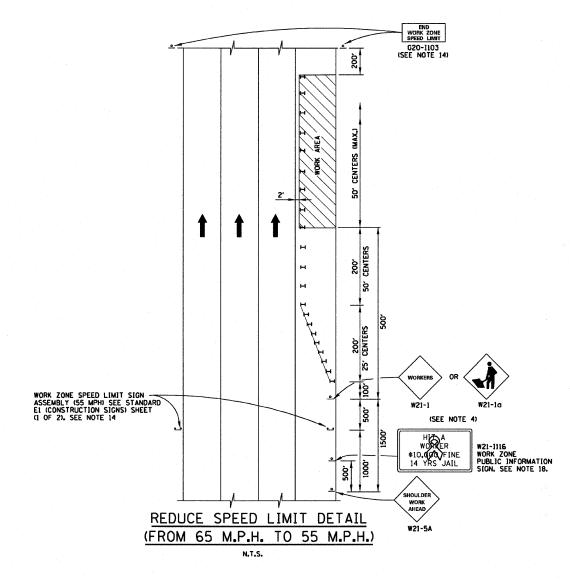
- IF CLOSURES ARE EXPECTED TO PRODUCE TRAFFIC BACKUPS EXTENDING BEYOND THE FIRST WARNING SIGN SHOWN ON THE DETAILS, ADDITIONAL UPSTREAM SIGNS SHALL BE PLACED SO THAT THE TRAFFIC CONTROL ZONE ENCOMPASSES THE ANTICIPATED BACKUP ZONE.
- 2. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- 3. THESE DETAILS ALSO APPLY TO OPPOSITE HAND LANE CLOSURES BY CHANGING SIGN LEGENDS AND ARROW DIRECTIONS TO INDICATE THE APPROPRIATE CLOSURE.
- 4. FOR NIGHT TIME CLOSURES, ONE TYPE A WARNING LIGHT SHALL BE INSTALLED ABOVE EACH OF THE 1 MILE AND 1/2 MILE ADVANCE WARNING SIGNS. FOR DAYLIGHT-ONLY CLOSURES, THE LIGHTS MAY BE
- 5. FOR ANY LANE CLOSURE, FLASHING ARROW BOARDS SHALL BE REQUIRED AND IN OPERATION AT ALL TIMES. THE FLASHING ARROW BOARD IN ADVANCE OF THE TAPER SHALL BE PROTECTED WITH THREE TYPE II BARRICADES AT 50' O.C.
- 6. CONSTRUCTION SIGNS SHALL GENERALLY BE POST-MOUNTED OR ATTACHED TO PORTABLE SUPPORTS AND SHALL BE INSTALLED 8' TO 12' FROM ADJACENT TRAVEL LANE WHEREVER POSSIBLE, IN NO CASE SHALL SIGNS BE LOCATED TO PROVIDE LESS THAN 2' CLEARANCE BETWEEN EDGE OF SIGN AND ADJACENT TRAVEL LANE.
- 7. PAVEMENT MARKING TAPE AND REMOVAL OR OBLITERATION OF EXISTING MARKINGS SHALL BE REQUIRED WHEN THE CLOSURE TIME EXCEEDS FOURS DAYS. THIS WORK SHALL BE MEASURED AND PAID FOR
- 8. WHEN A FLAGGER IS NOT ON STATION, THE FLAGGER SIGN SHALL BE PROMPTLY REMOVED, COVERED OR TURNED TO FACE AWAY FROM TRAFFIC.
- 9. DIRECTION INDICATOR BARRICADES SHALL BE USED IN LANE TAPERS.
- 10. FOR CLOSURES OTHER THAN SHORT TERM (SUNRISE TO ONE HOUR BEFORE SUNSET), THE MINIMUM HEIGHT OF THE SIGN FROM SHOULDER ELEVATION SHALL BE 7'-0".
- 11. CONES MAY BE USED IN LIEU OF BARRICADES IN THE BUFFER AND WORK AREAS, WHEN THE CLOSURE IS FOR MAINTENANCE OPERATIONS.
- 12. AN ADDITIONAL SIGN ASSEMBLY SHALL BE PLACED 500' BEYOND THE LAST ENTRANCE RAMP FOR EACH INTERCHANGE THAT FALLS WITHIN THE 2,500'.
- 13. THE SIGN ASSEMBLY SHALL BE PLACED NO CLOSER THAN 500' TO ANY OTHER SIGN.
- 14. ALL CONFLICTING SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED.
- 15. SIGNS WITH G2O-1103 SHALL BE IN PLACE WHEN THE SIGN ASSEMBLY (WORK ZONE SPEED LIMIT SIGN) IS UP. THESE SIGNS SHALL ALSO BE REMOVED OR COVERED WHEN THE SIGN ASSEMBLY IS REMOVED OR COVERED, UNLESS STILL REDUIRED BY THE MAINTENANCE OF TRAFFIC PLAN.
- 16. BARRICADES ARE TO BE LOCATED AT JOINT LINE WHEN WORK AREA EXTENDS UP TO JOINT UNLESS OTHERWISE SHOWN ON THE PLANS.
- 17. SEE MAINTENANCE OF TRAFFIC DRAWINGS FOR ADDITIONAL SIGNING IN THIS AREA.
- 18. CHECK BARRICADES SHALL BE PLACED IN THE MIDDLE OF THE CLOSED LANE AND AT THE SHOULDER AT 1000 FOOT CENTERS.

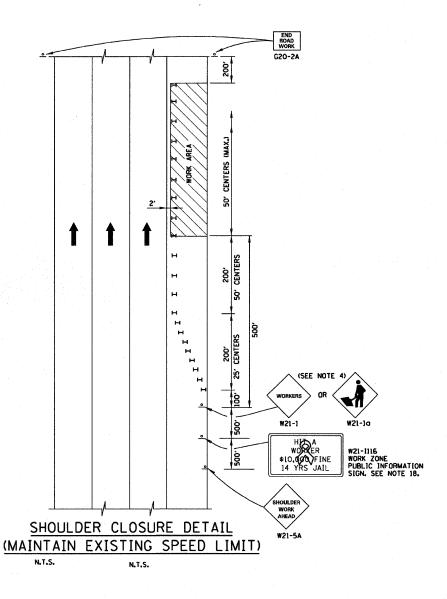
- 3. THE WORK ZONE INFORMATION SIGN IS 60" WIDE BY 48" HIGH. THE CONTRACTOR SHALL OBTAIN THE CAMERA-READY ARTWORK REQUIRED FOR THE SIGN MESSAGE BY CONTACTING IDOT'S CENTRAL BUREAU OF
- 5. THE TOLLWAY WILL FURNISH AND INSTALL STATIC PROJECT INFORMATION SIGNS IN ADVANCE, THROUGH AND AT THE END OF THE WORK ZONE. THESE SIGNS WILL BE INSTALLED ALONG THE OUTSIDE SHOULDER WITH THE ADVANCE SIGNS LOCATED BEYOND THE PORTABLE CHANGEABLE MESSAGE SIGN. THE ENGINEER AND CONTRACTOR SHALL COORDINATE WITH THE TOLLWAY REGARDING THE LOCATION OF THESE SIGNS AND NOTIFY THE TOLLWAY OF ANY DAMAGE TO THE SIGNS OR SUPPORTS.

SHEET 1 OF 2

Illinois Tollway Open Roads for a Faster Future DATE REVISIONS CHANGED TRAFFIC CONTROL DIMENSIONS
UPDATED ROADWAY SIGNAGE LANE CLOSURE DETAILS STANDARD E2-01







GENERAL NOTES:

- THE SHOULDER SHALL BE CLOSED WHEN A WORK ACTIVITY REQUIRING 15 OR MORE MINUTES IS PERFORMED AT A DISTANCE WHICH IS LESS THAN 15 FEET BUT NO CLOSER THAN 2 FEET THE EDGE OF PAVEMENT.
- 2. THE ADJACENT EXTERIOR LANE SHALL BE CLOSED WHEN WORK IS PERFORMED WITHIN 2 FEET FROM THE EDGE OF PAVEMENT.
- THE CHANNELIZING DEVICES WHICH SEPARATE THE WORK SPACE FROM THE ADJACENT TRAVEL LANE SHALL BE SPACED AT 25' FOR (200 FEET) AND AT A MAXIMUM OF 50' FOR ALL ADDITIONAL DEVICES.
- 4. WHEN THE WORKSITE IS LINATTENDED, SUBSTITUTE "SHOULDER WORK AHEAD" SIGN FOR THE SECOND SIGN.
- 5. WORKER SIGNS OR SHOULDER WORK SIGNS AND CHANNELIZATION DEVICES ARE PLACED ONLY ON THE SIDE OF THE ROADWAY ON WHICH THE ACTIVITY IS PERFORMED.
- FOR SHOULDER CLOSURE EXTENDING OVERNIGHT, BARRICADE TYPE II WITH STEADY BURNING LIGHT, TYPE C SHALL BE USED.
- FOR SHORT TERM CLOSURE (SUNRISE TO ONE HOUR BEFORE SUNSET) NOT EXTENDING INTO DARKNESS, CONES MAY BE USED.
- 8. ONE WORK ZONE SPEED LIMIT SIGN ASSEMBLY (55 MPH BEGINS) SHALL BE PLACED AT A DISTANCE OF 500' TO 2,500' MAXIMUM IN ADVANCE OF WORKERS THROUGHOUT THE SHOULDER CLOSURE. MOVING OPERATIONS MAY REQUIRE CONTINUOUS ADJUSTMENT OF THE SIGN ASSEMBLY LOCATION TO MAINTAIN THE ABOVE INTERVAL.

- AN ADDITIONAL SIGN ASSEMBLY SHALL BE PLACED 500' BEYOND THE LAST ENTRANCE RAMP FOR EACH INTERCHANGE THAT FALLS WITHIN THE 2,500'.
- 10. THE SIGN ASSEMBLY SHALL BE PLACED NO CLOSER THAN 500' TO ANY OTHER SIGN.
- THE SIGN ASSEMBLY SHALL NOT BE UTILIZED WHEN WORKERS ARE BEHIND A TEMPORARY (MOVABLE BARRIER) WALL.
- THE WORK ZONE SPEED LIMIT SIGNS AND SIGN ASSEMBLY SHALL BE PROMPTLY REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT OR CLOSE TO MOVING TRAFFIC.
- 13. ALL CONFLICTING SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED.
- 14. "END WORK ZONE SPEED LIMIT" SIGNS SHALL BE IN PLACE ONLY WHEN THE EXISTING POSTED SPEED > 55MPH.
- 15. FOR SHOULDER REPAIRS OR REPLACEMENT THE CHANNELIZING DEVICES SHALL BE PLACED AT THE EDGE OF PAVEMENT WHENEVER THE WORK ACTIVITIES RESULT IN A DROPOFF AT THE EDGE OF PAVEMENT.
- 16. "WORK ZONE SPEED LIMIT" SIGNS SHALL BE IN PLACE ONLY WHEN THE EXISTING POSTED SPEED > 55MPH.
- 17. ANY UNATTENDED OBSTACLE OR EXCAVATION LEFT ON THE SHOULDER OVERNIGHT SHALL BE PROTECTED BY TEMPORARY CONCRETE BARRIER.
- 18. THE WORK ZONE INFORMATION SIGN IS 60" WIDE BY 48" HIGH. THE CONTRACTOR SHALL OBTAIN THE CAMERA-READY ARTWORK REQUIRED FOR THE SIGN MESSAGE BY CONTACTING IDOT'S CENTRAL BUREAU OF OPERATIONS.

Illinois Tollway
Open Roads for a Faster Future

DATE REVISIONS
5-1-2009 MODIFIED SHOULDER CLOSURE DETAILS
-MAINTAIN EXISTING SPEED LIMIT
-SPEED REDUCTION
-MOVED "TEMPORARY CORE DETAILS" TO E5

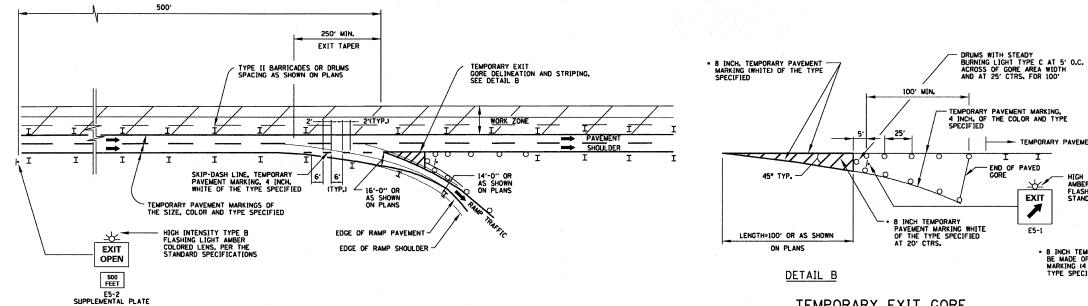
SHOULDER CLOSURE DETAILS

STANDARD E3-01

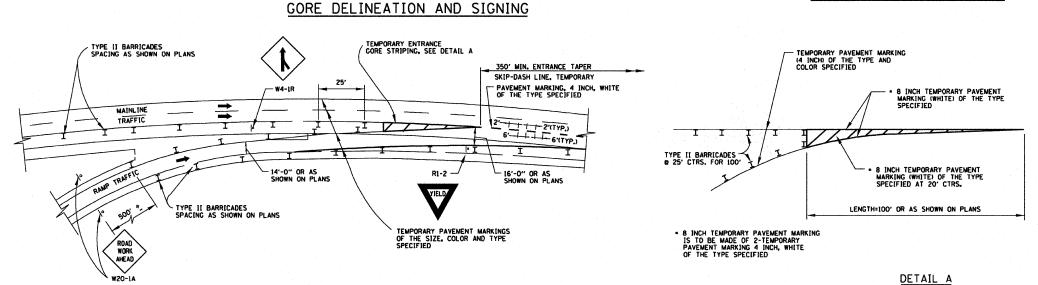
PON Koraco

DATE 5-1-2009

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TEMPORARY EXIT GORE TYPICAL APPLICATION OF TEMPORARY EXIT DELINEATION AND SIGNING



TYPICAL APPLICATION OF TEMPORARY ENTRANCE GORE DELINEATION AND SIGNING

TEMPORARY ENTRANCE GORE STRIPING

		Illinois Tollway Open Roads for a Faster Future
DATE	REVISIONS	
		TEMPORARY GORE DETAILS
		STANDARD E5-00
		1111 05 511

TEMPORARY PAVEMENT MARKING

HIGH INTENSITY TYPE B AMBER COLORED LENS, FLASHING LIGHT PER STANDARD SPECIFICATIONS

- 8 INCH TEMPORARY MARKINGS TO BE MADE OF 2-TEMPORARY PAVEMENT MARKING (4 INCH.)XWHITE) OF THE TYPE SPECIFIED

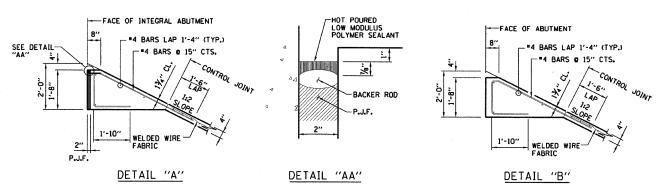
- END OF PAVED CORE

EXIT

E5-1

Paul Koracs CHIEF ENGINEER DATE 5-1-2009

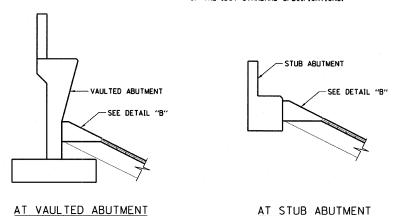
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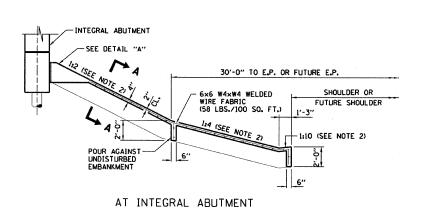


NOTE:

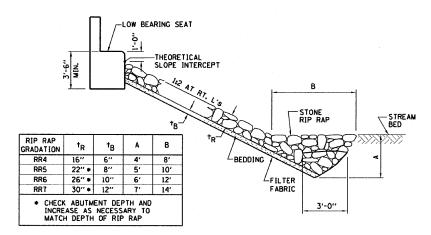
SEALANT, BACKER ROD AND PJF SHALL MEET THE REDUIREMENTS OF SECTIONS 1050 AND 1051 OF THE 1DOT STANDARD SPECIFICATIONS.

AT STUB ABUTMENT

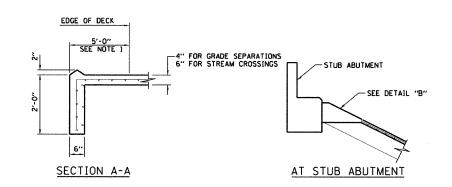


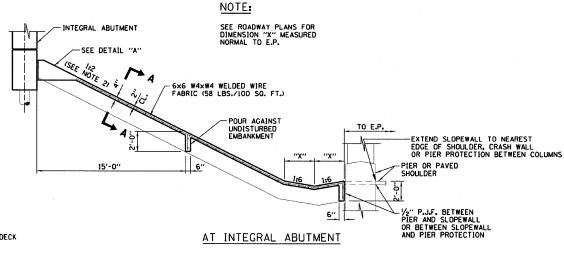


SLOPE WALLS FOR BRIDGES OVER TOLLWAY



STONE RIPRAP FOR TOLLWAY BRIDGES OVER WATERWAYS





NOTES:

- DIMENSIONS SHALL BE 2'-0" IF DECK DRAINS ARE NOT PROVIDED.
- 2. DIMENSIONS MARKED THUS ARE MEASURED NORMAL TO E.P.
- ALL SLOPES ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V₃H).

TOLLWAY BRIDGES OVER CROSSROADS

	Illinois Tollway Open Roads for a Faster Future
REVISIONS	
REVISED NOTES	SLOPEWALL DETAILS
	STANDARD G2-01

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Paul Koracs DATE 6-1-2009

