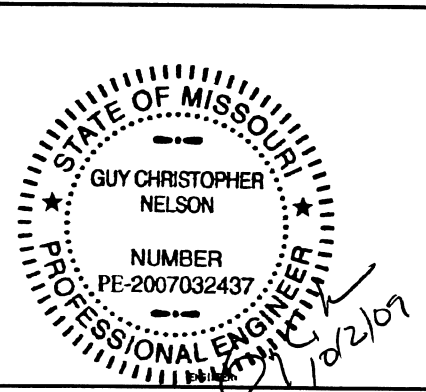


MSE WALL A7666, A7694 - PLAN

NOTES:
 HORIZONTAL AND VERTICAL LAYOUT SHALL BE AS DETAILED IN THE CONTRACT PLANS.
 PLAN VIEW STATIONS AND OFFSETS ARE TO FRONT FACE OF WALL.
 ALL DIMENSIONS ARE ALONG FRONT FACE OF WALL.



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 8700 STATE ROUTE 100 DORSEY BLVD #108 63021
 616-377-3888 FAX 616-377-1746

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 A Tricon Precast Company
 1009 44th STREET, SUITE A-2
 WYOMING, MI 49506
 PH. (616) 261-9630

REVIEWING ENGINEER:

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLAN, WALL A7666 AND WALL A7694 CONTRACTOR: FRED WEBER					
DRAWN BY:	KJL	PROJECT NO.:	RTE. 364	JOB NO.:	J6U1028P
DESIGNED BY:	KRP	TRICON JOB NO.:	090777	DATE:	10/02/09
CHECKED BY:	TJS			SHEET	2 of 10

DESIGN CASE 1
 Hd=8.00'
 B=11.00'
 F.P.=1.415 KSF
 PANEL COLUMN 1, 39
 ROW 1-3: W9.5xW11.0, 9"x24"

DESIGN CASE 2
 Hd=10.53'
 B=14.00'
 F.P.=1.884 KSF
 PANEL COLUMN 2, 38
 ROW 5: W9.5xW11.0, 9"x18"
 ROW 1-4: W9.5xW11.0, 9"x24"

DESIGN CASE 3
 Hd=12.56'
 B=17.00'
 F.P.=2.219 KSF
 PANEL COLUMN 3, 37
 ROW 1-6: W9.5xW11.0, 9"x24"

DESIGN CASE 4
 Hd=13.23'
 B=19.00'
 F.P.=2.362 KSF
 PANEL COLUMN 36
 ROW 6: W9.5xW11.0, 9"x18"
 ROW 2-5: W9.5xW11.0, 9"x24"
 ROW 1: W11.0xW11.0, 9"x24"

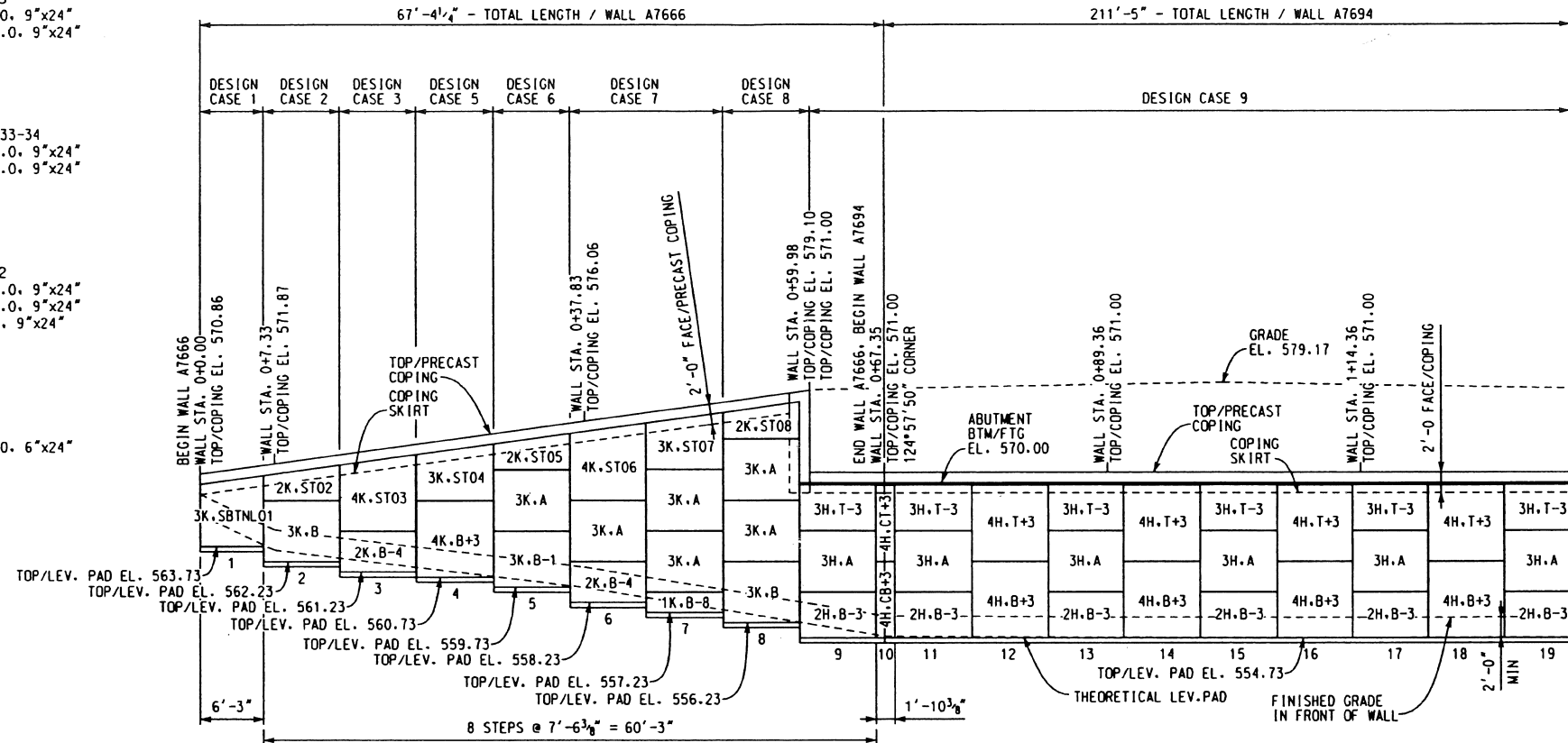
DESIGN CASE 5
 Hd=14.10'
 B=19.00'
 F.P.=2.473 KSF
 PANEL COLUMN 4
 ROW 2-7: W9.5xW11.0, 9"x24"
 ROW 1: W11.0xW11.0, 9"x24"

DESIGN CASE 6
 Hd=16.13'
 B=20.00'
 F.P.=2.866 KSF
 PANEL COLUMN 5, 35
 ROW 3-8: W9.5xW11.0, 9"x24"
 ROW 1-2: W11.0xW11.0, 9"x24"

DESIGN CASE 7
 Hd=20.70'
 B=22.00'
 F.P.=3.691 KSF
 PANEL COLUMN 6-7, 33-34
 ROW 5-10: W9.5xW11.0, 9"x24"
 ROW 1-4: W11.0xW11.0, 9"x24"

DESIGN CASE 8
 Hd=22.87'
 B=26.00'
 F.P.=3.995 KSF
 PANEL COLUMN 8, 32
 ROW 9-11: W9.5xW11.0, 9"x24"
 ROW 2-8: W11.0xW11.0, 9"x24"
 ROW 1: W12.5xW11.0, 9"x24"

DESIGN CASE 9
 Hd=24.44'
 B=26.00'
 F.P.=3.179 KSF
 PANEL COLUMN 9-31
 ROW 1-8: W9.5xW11.0, 6"x24"



MSE WALL A7666 AND WALL A7694 - FRONT FACE ELEVATION

*BACKFILL BASED ON NEATLINE LIMITS

QUANTITY SUMMARY - WALL A7666	
OVERALL WALL FACE:	1033 sft
OVERALL PANEL FACE:	956 sft
LEVELING PAD:	68 ft
PRECAST COPING:	66 ft
VERT. CIP COPING:	11 ft
CIP COPING:	2 ft
BACKFILL:	758 cyd

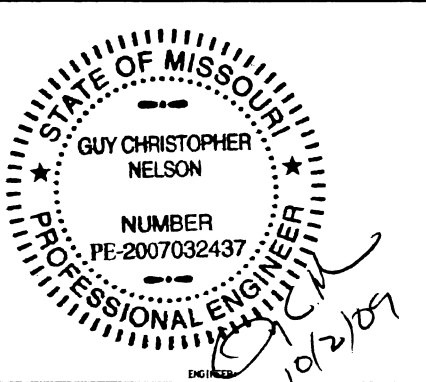
ALL ROW DESIGNATIONS START FROM BOTTOM OF WALL.

FOR PANEL COLUMNS WITH MORE OR LESS SOIL MAT ROWS THAN THE GOVERNING DESIGN CASE, ADD OR ELIMINATE THE HIGHEST SOIL MAT ROW (TOP MAT) TO MATCH THE DESIGNATED AMOUNT OF PANEL COLUMN SOIL MAT ROWS FOR THAT PANEL COLUMN.

LEGEND:
 Hd = DESIGN HEIGHT PER CONTRACT SPECIFICATIONS.
 B = LENGTH OF SOIL REINFORCEMENT.
 F.P. = MAXIMUM IMPOSED LOAD ON FOUNDATION BY MSE MASS FOR DESIGNATED LENGTH OF WALL.

NO. OF ANCHOR ROWS } PANEL NUMBER
 TYPE OF MAT ANCHOR } FORM LINER

NOTES:
 HORIZONTAL AND VERTICAL LAYOUT SHALL BE AS DETAILED IN THE CONTRACT PLANS.
 PRECAST COPING SHALL BE PLACED IN STANDARD 15'-0" (NOM.) LENGTHS WITH 1/2" JOINT FALLING RANDOMLY IN RELATION TO PANEL JOINTS. SPECIAL END AND BREAK POINT PIECES SHALL BE CIP BY OTHERS.
 STATIONS AND OFFSETS ARE TO FRONT FACE OF WALL.
 ALL DIMENSIONS ARE ALONG FRONT FACE OF WALL.
 PANEL FINISH IS SMOOTH. CORNERS SHALL HAVE SMOOTH FINISH.



NOTICE:
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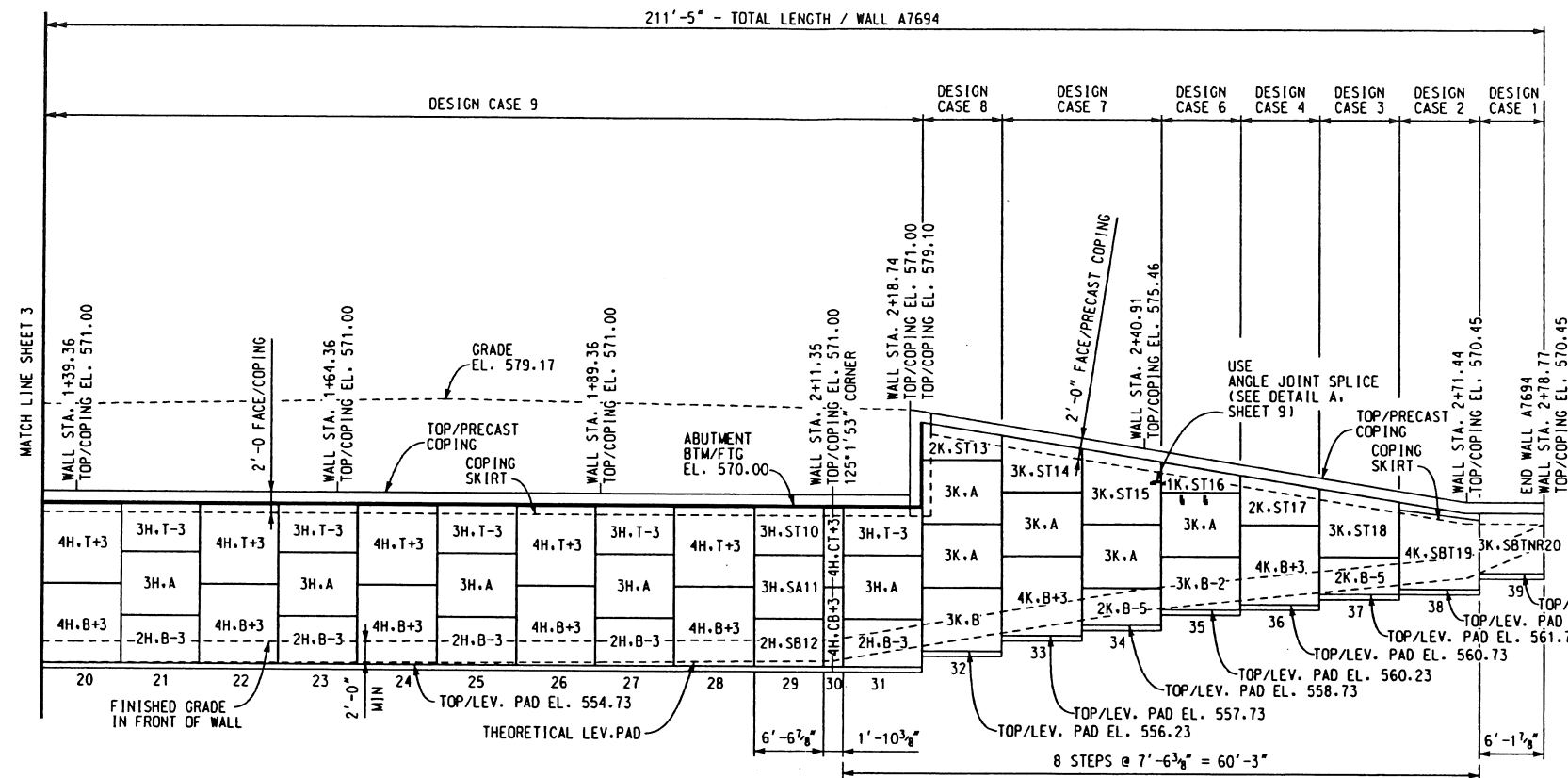
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
ELEVATION, WALL A7666 AND WALL A7694			
CONTRACTOR: FRED WEBER			
DRAWN BY: KJL	PROJECT NO.: RTE. 364	JOB NO.: J6U1028P	
DESIGNED BY: KRP	TRICON JOB NO.: 090777	DATE: 10/02/09	SHEET 3 of 10
CHECKED BY: TJS			



MSE WALL A7666 AND WALL A7694 - FRONT FACE ELEVATION

DESIGN CASE 1 Hd=8.00' B=11.00' F.P.=1.415 KSF PANEL COLUMN 1, 39 ROW 1-3: W9.5xW11.0. 9"x12"	DESIGN CASE 6 Hd=16.13' B=20.00' F.P.=2.866 KSF PANEL COLUMN 5, 35 ROW 3-8: W9.5xW11.0. 9"x24" ROW 1-2: W11.0xW11.0. 9"x24"
DESIGN CASE 2 Hd=10.53' B=14.00' F.P.=1.884 KSF PANEL COLUMN 2, 38 ROW 5: W9.5xW11.0. 9"x18" ROW 1-4: W9.5xW11.0. 9"x24"	DESIGN CASE 7 Hd=20.70' B=22.00' F.P.=3.691 KSF PANEL COLUMN 6-7, 33-34 ROW 5-10: W9.5xW11.0. 9"x24" ROW 1-4: W11.0xW11.0. 9"x24"
DESIGN CASE 3 Hd=12.56' B=17.00' F.P.=2.219 KSF PANEL COLUMN 3, 37 ROW 1-6: W9.5xW11.0. 9"x24"	DESIGN CASE 8 Hd=22.87' B=26.00' F.P.=3.995 KSF PANEL COLUMN 8, 32 ROW 9-11: W9.5xW11.0. 9"x24" ROW 2-8: W11.0xW11.0. 9"x24" ROW 1: W12.5xW11.0. 9"x24"
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DESIGN CASE 5 Hd=14.10' B=19.00' F.P.=2.473 KSF PANEL COLUMN 4 ROW 2-7: W9.5xW11.0. 9"x24" ROW 1: W11.0xW11.0. 9"x24"	

#BACKFILL BASED ON NEATLINE LIMITS

QUANTITY SUMMARY - WALL A7694	
OVERALL WALL FACE:	3319 sft
OVERALL PANEL FACE:	3099 sft
LEVELING PAD:	212 ft
PRECAST COPING:	208 ft
VERT. CIP COPING:	11 ft
CIP COPING:	2 ft
#BACKFILL:	2857 cyd

#BACKFILL BASED ON NEATLINE LIMITS

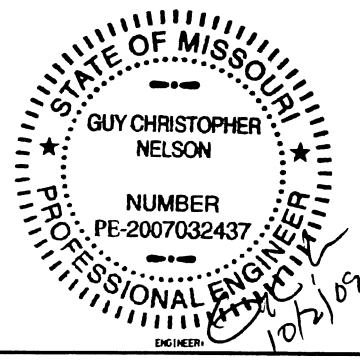
TOTAL QUANTITY SUMMARY - WALL A7666, A7694	
OVERALL WALL FACE:	4352 sft
OVERALL PANEL FACE:	4055 sft
LEVELING PAD:	280 ft
PRECAST COPING:	274 ft
VERT. CIP COPING:	22 ft
CIP COPING:	4 ft
#BACKFILL:	3615 cyd

ALL ROW DESIGNATIONS START FROM BOTTOM OF WALL.

FOR PANEL COLUMNS WITH MORE OR LESS SOIL MAT ROWS THAN THE GOVERNING DESIGN CASE, ADD OR ELIMINATE THE HIGHEST SOIL MAT ROW (TOP MAT) TO MATCH THE DESIGNATED AMOUNT OF PANEL COLUMN SOIL MAT ROWS FOR THAT PANEL COLUMN.

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 NO. OF ANCHOR ROWS } PANEL NUMBER
 TYPE OF MAT ANCHOR } FORM LINER

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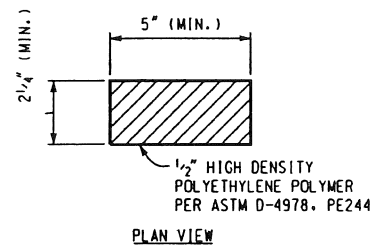
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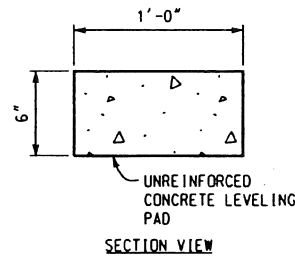
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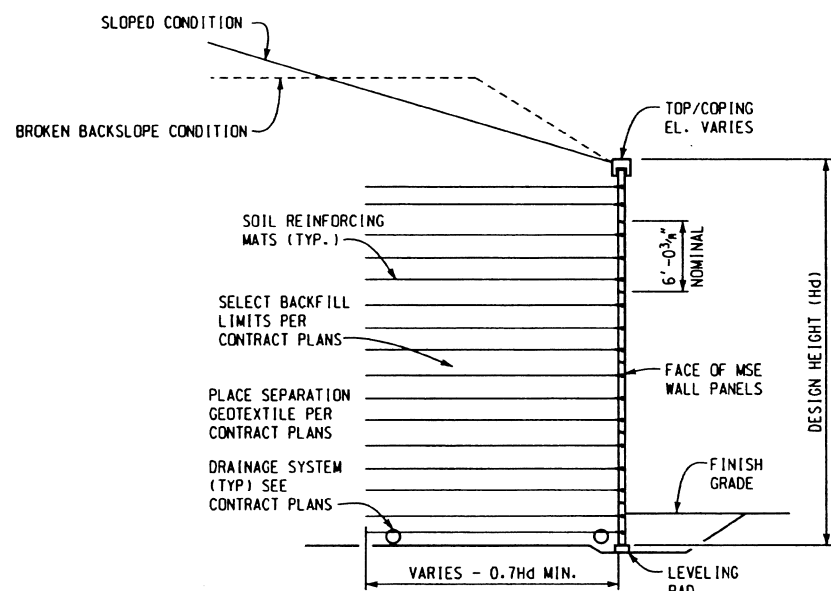
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
ELEVATION, WALL A7694			
CONTRACTOR: FRED WEBER			
DRAWN BY: KJL	PROJECT NO.: RTE. 364	JOB NO.: J6U1028P	SHEET 4 of 10
DESIGNED BY: KRP	TRICON JOB NO.: 090777	DATE: 10/02/09	
CHECKED BY: TJS			



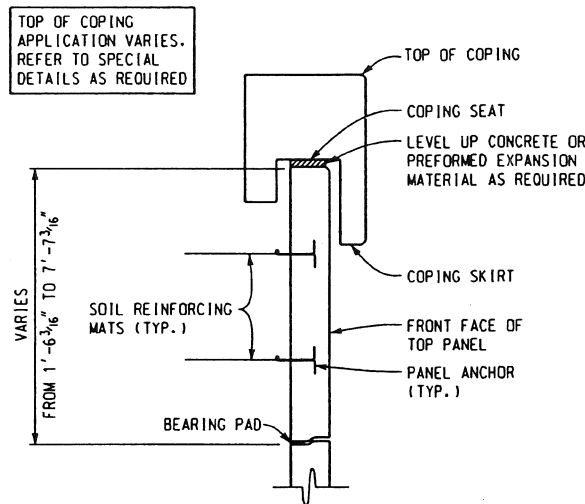
TYPICAL BEARING PAD



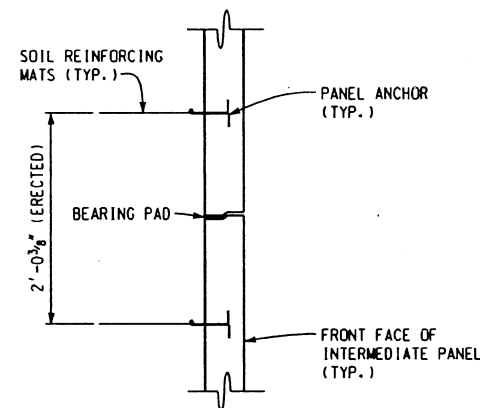
TYPICAL CIP LEVELING PAD



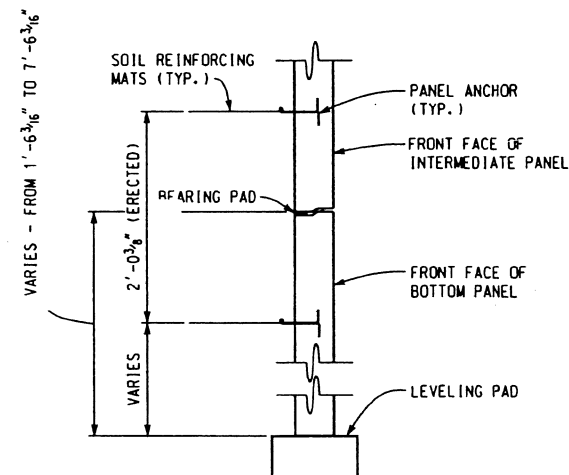
TYPICAL MSE WALL SECTION



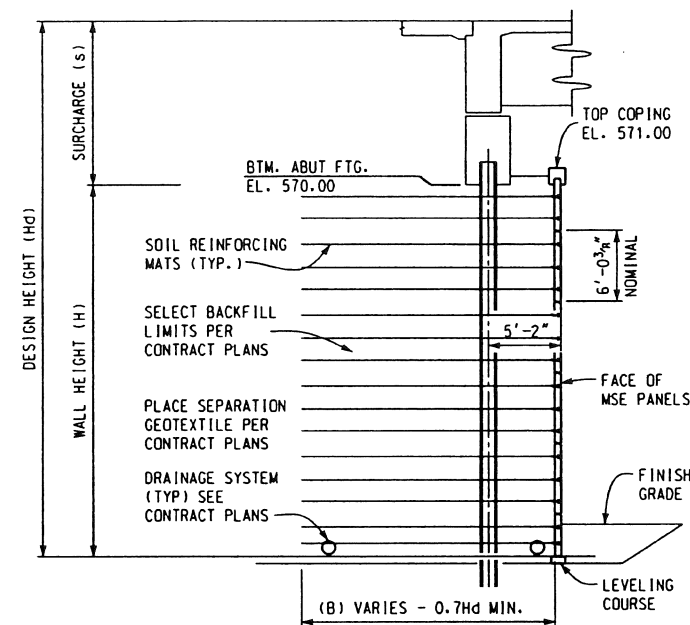
TYPICAL TOP PANEL



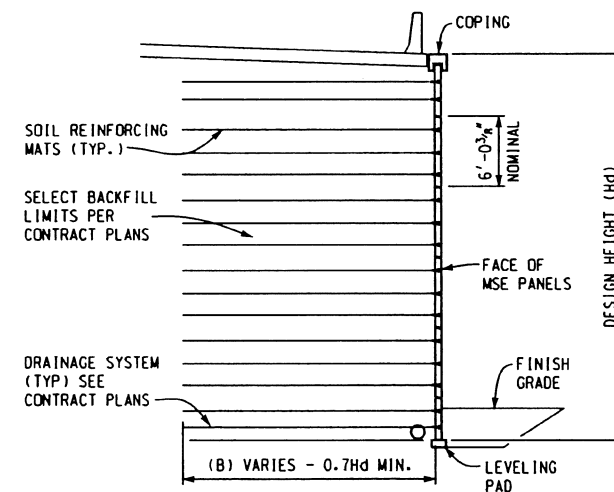
TYPICAL INTERMEDIATE PANEL



TYPICAL BOTTOM PANEL



TYPICAL MSE WALL SECTION AT ABUTMENT



TYPICAL MSE WALL SECTION

FLAT BACKSLOPE - SHOWN W/ TRAFFIC BARRIER
NON-TRAFFIC CONDITION SIMILAR

GENERAL NOTES:

THE MSE WALL DESIGN IS BASED ON AASHTO STANDARD 2002 DESIGN SPECIFICATIONS AND THE CONTRACT SPECIFICATIONS

THE MSE WALL WAS DESIGNED BASED ON THE FOLLOWING ASSUMPTIONS:

- SELECT BACKFILL PROPERTIES OF 132.4pcf UNIT WEIGHT AND 34phi ANGLE.
- 240 PSF LIVE LOAD SURCHARGE.
- 75 YEAR DESIGN LIFE.

THE MAXIMUM FACTORED BEARING PRESSURE APPLIED BY THE MSE WALL MASS HAS BEEN DETERMINED FOR EACH DESIGN CASE. GLOBAL STABILITY IS THE RESPONSIBILITY OF THE OWNER.

STEEL SOIL REINFORCING MESH AND PANEL EMBEDS SHALL BE AASHTO M 32 AND AASHTO M 55 AND GALVANIZED PER AASHTO M 232 OR AASHTO M 111.

FOR LOCATION AND ALIGNMENT OF MSE WALLS REFER TO CONTRACT DOCUMENTS.

IF NECESSARY, THE CONTRACTOR SHALL OBTAIN TECHNICAL ASSISTANCE FROM A TPL REPRESENTATIVE DURING WALL ERECTION TO DEMONSTRATE PROPER CONSTRUCTION PROCEDURES.

PRIOR TO WALL CONSTRUCTION FOUNDATION SOILS SHALL BE COMPACTED WITH A VIBRATORY ROLLER. ANY UNSUITABLE SOILS SHALL BE REMOVED AND REPLACED.

THE BACK OF ALL PANEL JOINTS SHALL BE COVERED BY THE SPECIFIED GEOTEXTILE FILTER FABRIC AND ATTACHED TO THE PANELS WITH AN ADHESIVE SUPPLIED BY PRECAST PANEL SUPPLIER.

WALL CONSTRUCTION:

IF EXISTING OR FUTURE STRUCTURE PIPES, FOUNDATIONS OR GUARD POSTS WHICH ARE WITHIN THE REINFORCED VOLUME INTERFERE WITH THE NORMAL PLACEMENT OF REINFORCING MESH AND SPECIFIC DIRECTION HAS NOT BEEN PROVIDED ON THE PLANS, THE CONTRACTOR SHALL NOTIFY TRICON PRECAST, LTD. TO DETERMINE WHAT COURSE OF ACTION SHOULD BE TAKEN.

CONCRETE SHAFTS OR PILES WITHIN THE REINFORCED MASS OR IN THE NEAR VICINITY SHOULD BE PLACED PRIOR TO CONSTRUCTION OF THE RETAINING WALL.

BACKFILL SHALL BE PLACED IN MAXIMUM 8" LIFTS. IN ACCORDANCE WITH THE SPECIFICATION FOR RETAINED SOIL WALLS TO A LEVEL OF 2" MINIMUM ABOVE THE REINFORCEMENT MESH ANCHORS EMBEDDED IN THE PANELS. INSTALLATION OF REINFORCEMENT MESH SHALL BE PERMITTED ONLY AFTER PLACEMENT AND COMPACTION OF THE BACKFILL MATERIAL HAS REACHED THE REQUIRED LEVEL.

HEAVY COMPACTION AND OPERATION EQUIPMENT SHALL BE KEPT A MINIMUM DISTANCE OF 3'-0" FROM BACK FACE OF WALL PANEL. COMPACTION WITHIN 3'-0" OF THE PANEL SHALL BE ACHIEVED WITH AT LEAST THREE (3) PASSES OF A LIGHTWEIGHT MECHANICAL TAMPER, ROLLER OR VIBRATORY SYSTEM.

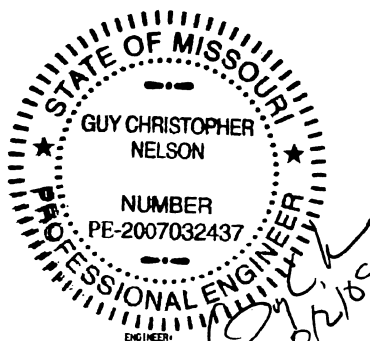
PRECAST PANEL NOTES:

PANEL CONCRETE SHALL BE CLASS A-1 AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000-PSI AT 28 DAYS.

ALL PANEL REINFORCING STEEL SHALL BE WELDED WIRE FABRIC CONFORMING TO ASTM A-82 AND A-185. AND SHALL BE GALVANIZED PER AASHTO M 232 OR M 111.

ALL PANELS SHALL BE CAST IN ACCORDANCE WITH THE TOLERANCES SET FORTH IN MDOT SECTION 1052.30.9

IF ANY OF THE DETAILS OR SPECIFICATIONS CONTAINED IN THESE DESIGN DOCUMENTS VARY FROM THE PROJECT SPECIFICATIONS, THE MOST STRINGENT SHALL APPLY.



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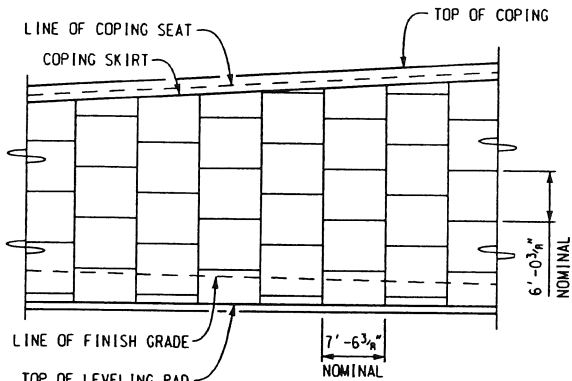
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618-377-3888 FAX 618-377-7746



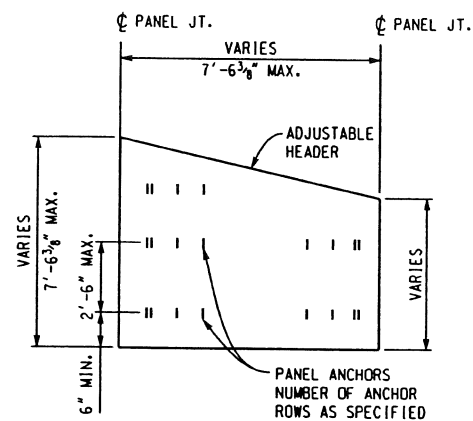
REVIEWING ENGINEER

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
STANDARD DETAILS
CONTRACTOR: FRED WEBER

DRAWN BY: KJL	PROJECT NO.: RTE. 364	JOB NO.: J6U1028P
DESIGNED BY: KRP	TRICON JOB NO.: 090777	DATE: 10/02/09
CHECKED BY: TJS		SHEET 5 of 10

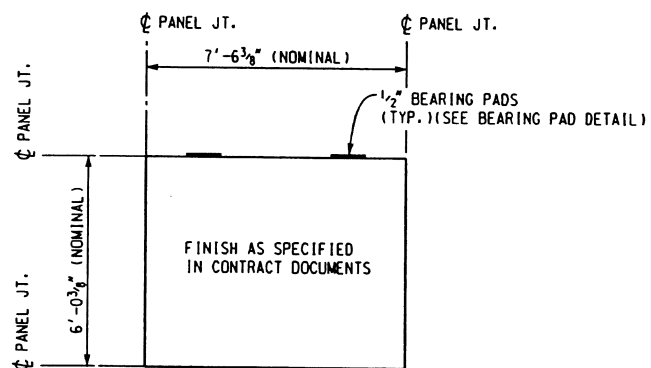


TYPICAL MSE WALL ELEVATION



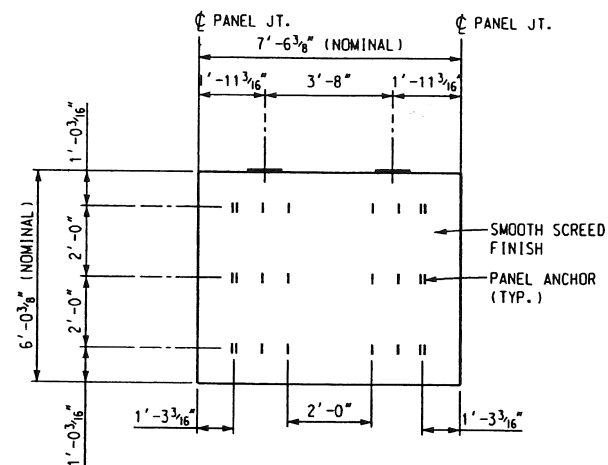
SPECIAL PANEL BACK FACE ELEVATION

(SEE SPECIAL PANEL DETAILS FOR ANCHOR LOCATIONS)



FRONT FACE ELEVATION

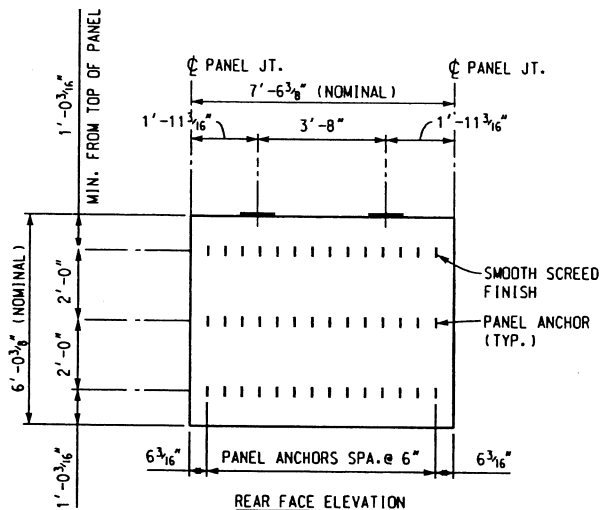
(SHIPLAP NOT SHOWN FOR CLARITY)



STANDARD K PANEL BACK FACE ELEVATION

(SHIPLAP NOT SHOWN FOR CLARITY)

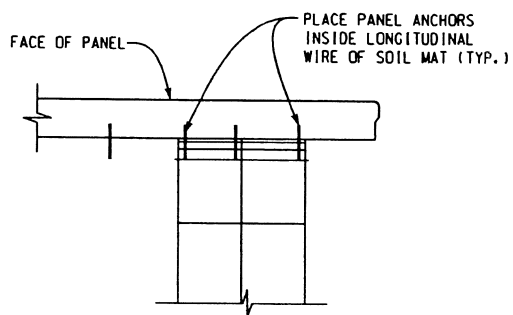
TYPE 'K' = 1'-6\"/>



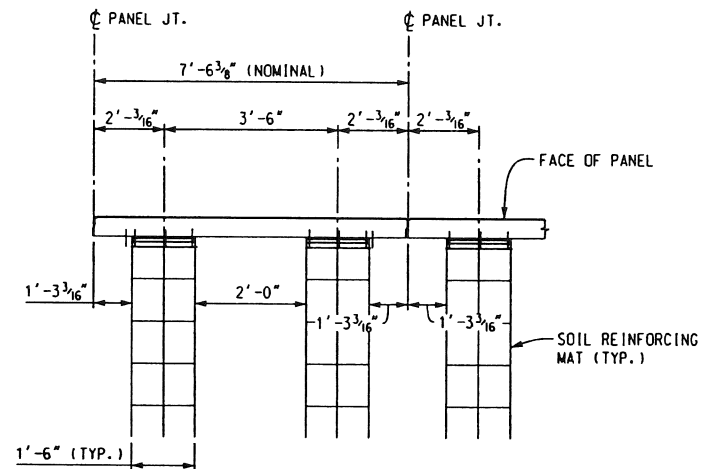
STANDARD H PANEL ELEVATION

(SHIPLAP NOT SHOWN FOR CLARITY)

MAT WIDTH WILL VARY - SEE ELEVATIONS FOR MAT DESIGNATIONS:
TYPE 'H' = 0'-6\"/>

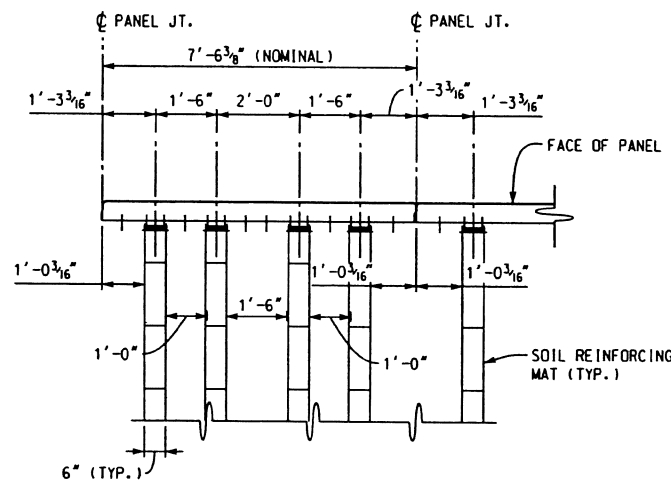


SOIL MAT CONNECTION DETAIL



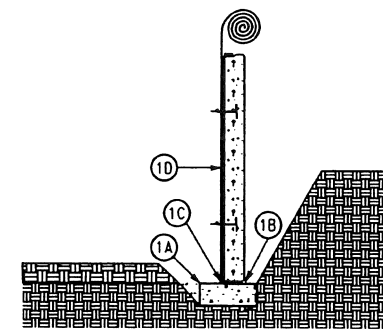
A, B, & T PANEL WITH TYPE "K" SOIL REINFORCEMENT MATS

(2) SOIL MATS PER ROW FOR 7'-6 3/8\"/>

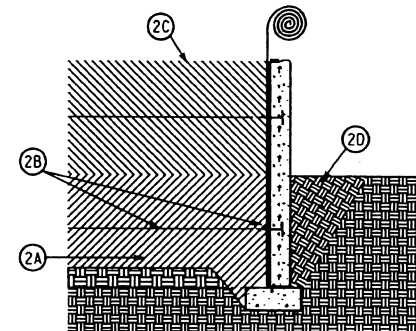


PANEL WITH TYPE "H" SOIL REINFORCEMENT MATS

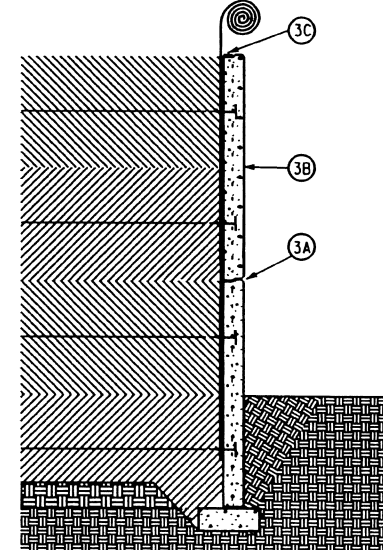
(4) SOIL MATS PER ROW FOR 7'-6 3/8\"/>



- 1A. CAST OR PLACE LEVELING PAD ON PREPARED FOUNDATION. COMPACT ANY VOIDS ON BACK FACE SIDE.
- 1B. LAYOUT PROPER PANEL FACE ALIGNMENT ON LEVELING PAD.
- 1C. PLACE AND PLUMB BOTTOM ROW OF PANELS. USE PLASTIC SHIMS AS REQUIRED.
- 1D. COVER ALL VERTICAL AND HORIZONTAL JOINTS WITH SPECIFIED FILTER FABRIC.

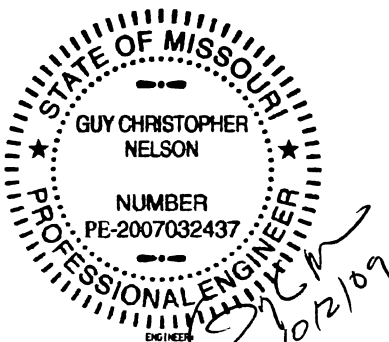


- 2A. PLACE AND COMPACT BACKFILL TO LEVEL OF FIRST PANEL ANCHOR IN MAX. 8\"/>
- 2B. PLACE SOIL REINFORCING MAT AND SECURE WITH LOCKING ROD. REMOVE SLACK IN MAT AND CONNECTION.
- 2C. PLACE COMPACT BACKFILL TO NEXT ANCHOR ROW. START FROM END OF MAT AND WORK TOWARD PANEL.
- 2D. BACKFILL AND COMPACT TOE AT FACE OF WALL.



- 3A. PLACE BEARING PADS AT TOP OF PANEL.
- 3B. PLACE AND PLUMB NEXT LIFT OF PANELS.
- 3C. REPEAT SEQUENCE 2B THRU 3C UNTIL TOP OF WALL ELEVATION IS REACHED.

TYPICAL CONSTRUCTION SEQUENCE



NOTICE:
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15055 HENRY ROAD
HOUSTON, TEXAS, 77060
(281) 931-9832
(281) 931-0061
www.triconprecast.com

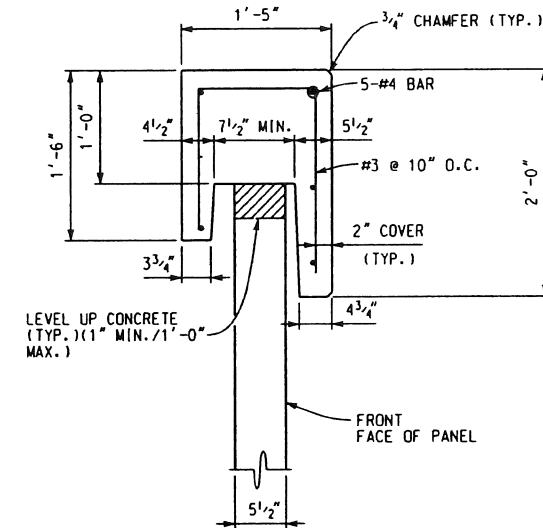
McCANN CONCRETE PRODUCTS, INC.

8708 STATE ROUTE 159 DORSEY, ILLINOIS 62201
618-577-3088 FAX 618-577-3746

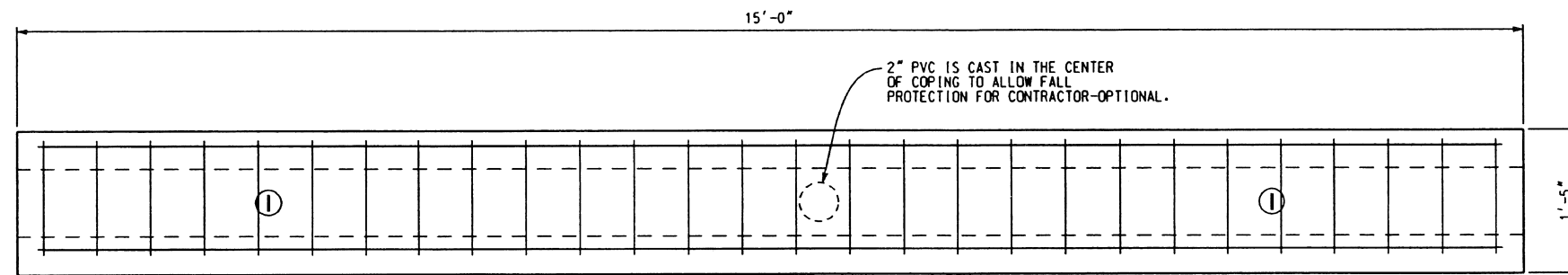
TEC TRICON ENGINEERING GROUP, LTD.
A Tricon Precast Company
1009 44th STREET, SUITE A-2
WYOMING, MI 48509
PH. (616) 281-8830

REVIEWING ENGINEER:

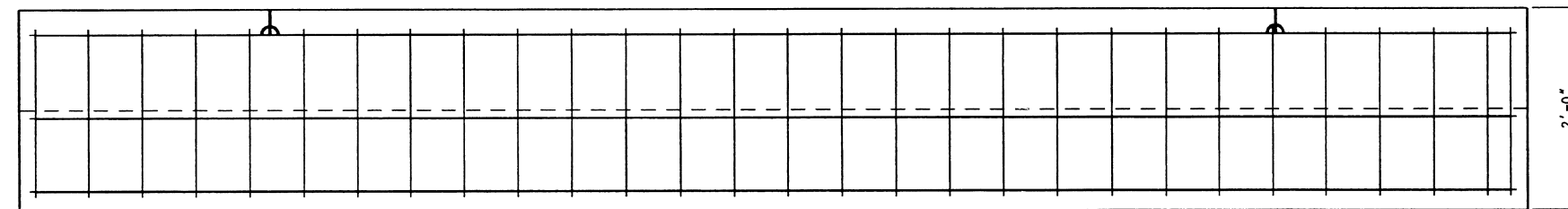
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
STANDARD DETAILS			
CONTRACTOR: FRED WEBER			
DRAWN BY: KIL	PROJECT NO.: RTE. 364	JOB NO.: J6U1028P	
DESIGNED BY: KRP	TRICON JOB NO.: 090777	DATE: 10/02/09	SHEET 6 of 10
CHECKED BY: TJS			



STANDARD PRECAST COPING



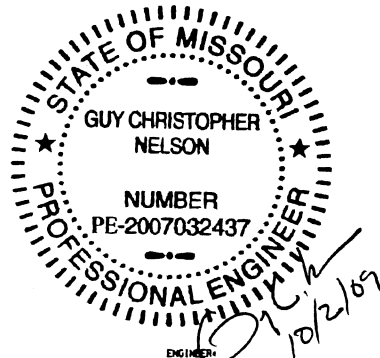
PLAN



FRONT FACE ELEVATION

STANDARD PRECAST COPING

- NOTES:
1. STEEL DIMENSION ARE OUT TO OUT
 2. COPING HAS BEEN DESIGNED AS SOLID. IF ANY DRAIN SLOTS, ETC. ARE REQUIRED PLEASE ADVISE McCANN.
 3. PRECAST COPING TO BE MANUFACTURED IN STANDARD 15'-0" LENGTHS. SPECIAL LENGTH AND MITERED PIECES SHALL BE FIELD MEASURED AND CAST TO FIT BY CONTRACTOR.
 4. THROAT DIMENSIONS MAY VARY DUE TO PANEL FINISH.
 5. DUE TO NATURE OF WELDED WIRE CAGE FABRICATION, LONGITUDINAL BAR LOCATION COULD VARY.
 6. 2" PVC CAST IN CENTER OF COPING FOR A TEMPORARY SAFETY OPTION FOR CONTRACTOR. CUT WELDED WIRE TO ACCOMMODATE PLACEMENT OF PVC OPTIONAL.



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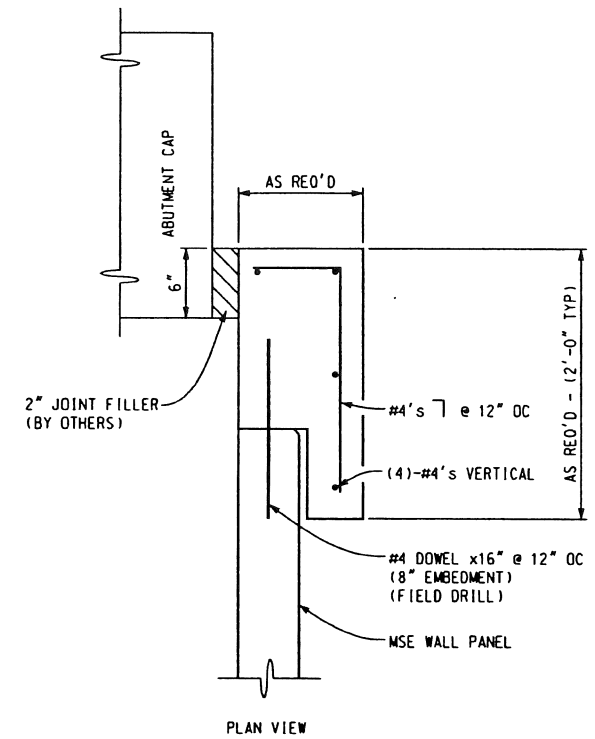
8708 STATE ROUTE 150 DORSEY, ILLINOIS 62021
 618-377-3888 FAX 618-377-7746

TEC TRICON
 ENGINEERING
 GROUP, LTD.
 A Tricon Precast Company

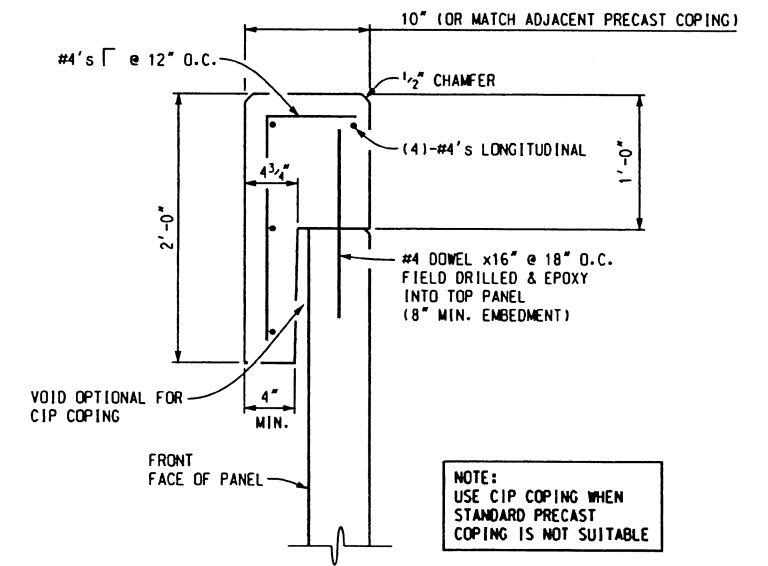
1009 44th STREET, SUITE A-2
 WYOMING, MI 48509
 PH. (616) 281-8630

REVIEWING ENGINEER

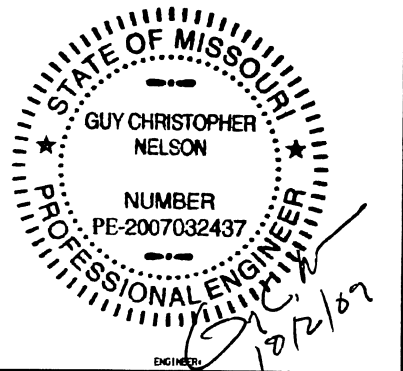
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
PRECAST COPING DETAILS			
CONTRACTOR: FRED WEBER			
DRAWN BY: KJL	PROJECT NO.: RTE. 364	JOB NO.: J6U1028P	
DESIGNED BY: KRP	TRICON JOB NO.: 090777	DATE: 10/02/09	SHEET 7 of 10
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CIP VERTICAL CLOSURE COPING



CIP COPING



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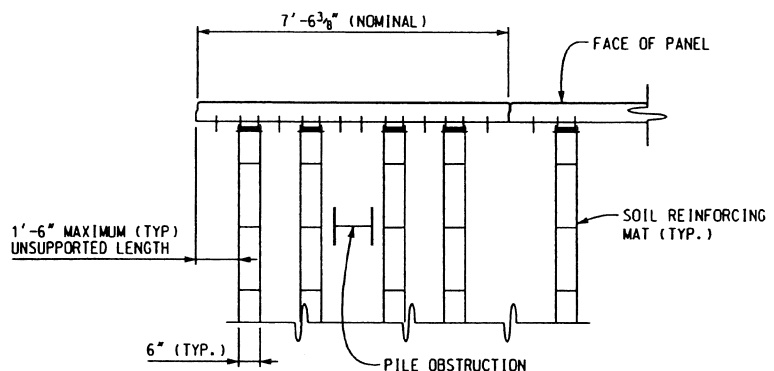
McCANN CONCRETE PRODUCTS, INC.
 8700 STATE ROUTE 150, DORSEY, ILLINOIS 62021
 618-377-3888 FAX 618-377-7740

TEC TRICON ENGINEERING GROUP, LTD.
 A Tricon Precast Company
 1009 44th STREET, SUITE A-2
 WYOMING, MI 48508
 PH. (616) 261-8630

REVIEWING ENGINEER:

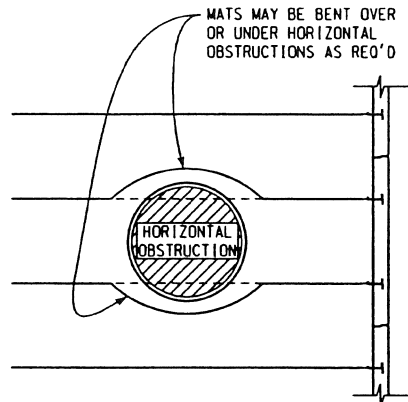
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION				
CIP COPING DETAILS				
CONTRACTOR: FRED WEBER				
DRAWN BY: KJL	PROJECT NO.: RTE. 364	JOB NO.: J6U1028P		
DESIGNED BY: KRP	TRICON JOB NO.: 090777	DATE: 10/02/09	SHEET 8 of 10	
CHECKED BY: TJS				

NOTE:
ADDITIONAL ANCHORS ARE PROVIDED ON PRECAST PANELS. ALL ANCHORS DO NOT NEED TO BE USED. MOVE MESH TO AVOID OBSTRUCTIONS. MAINTAIN MINIMUM NUMBER OF MESH REQUIRED PER PANEL.



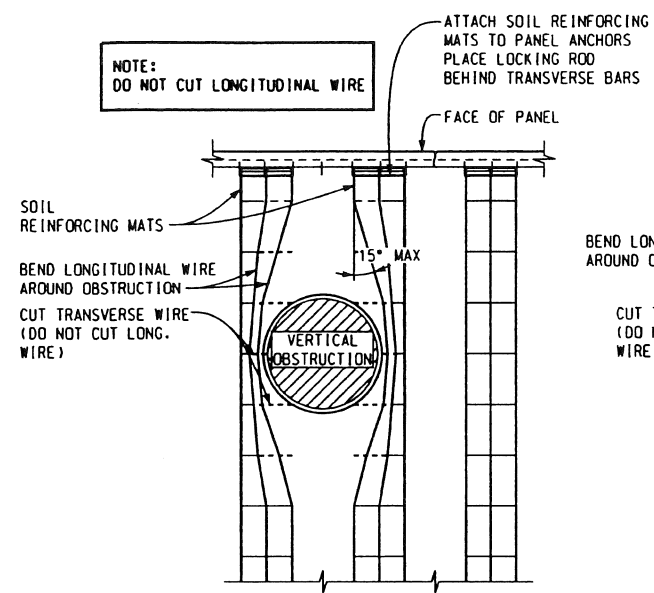
TYPICAL MESH LAYOUT AT PILE

NOTE:
IF CONDITIONS ARE SIGNIFICANTLY DIFFERENT THAN THESE DETAILS, NOTIFY ENGINEER FOR SPECIFIC DESIGN REQUIREMENTS



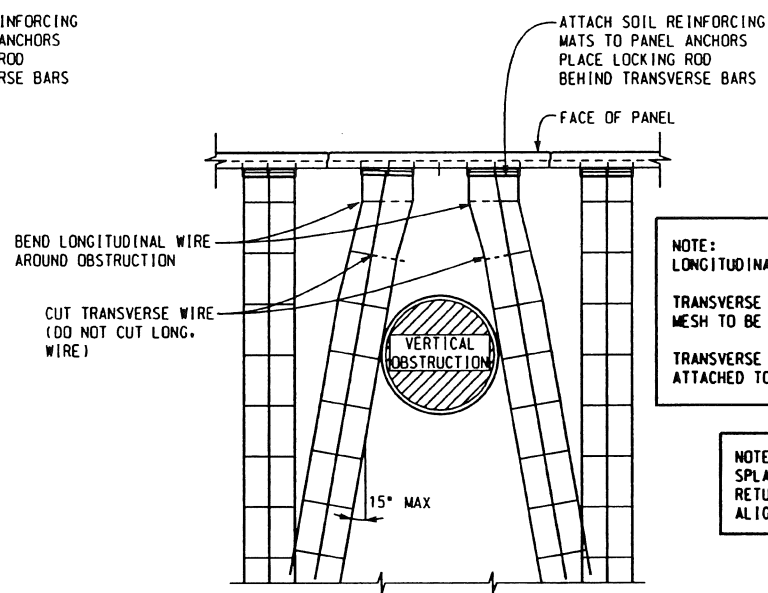
HORIZONTAL OBSTRUCTION

NOTE:
DO NOT CUT LONGITUDINAL WIRE



VERTICAL OBSTRUCTION

NOTE:
LONGITUDINAL WIRE MAY NOT BE CUT.
TRANSVERSE WIRE MAY BE CUT TO ALLOW MESH TO BE DEVIATED AROUND OBSTICLES.
TRANSVERSE WIRE MUST BE LEFT ATTACHED TO LONGITUDINAL WIRES.

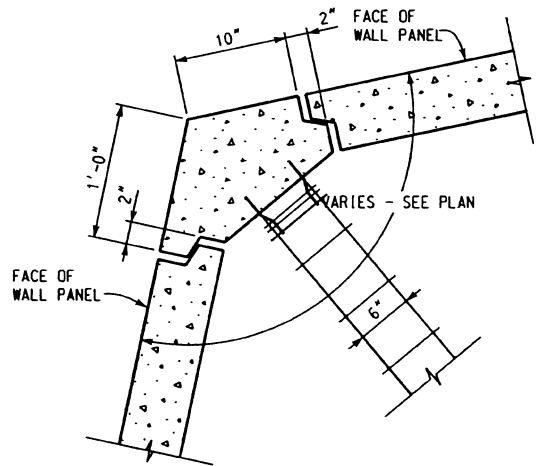


VERTICAL OBSTRUCTION

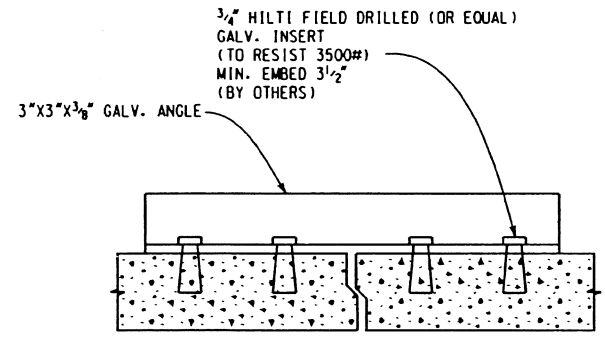
* ANGLE GREATER THAN 15° REQUIRE MECHANICAL ANCHOR

NOTE:
SPRAYED MESH NEED NOT RETURN TO PERPENDICULAR ALIGNMENT TO MESH PANELS.

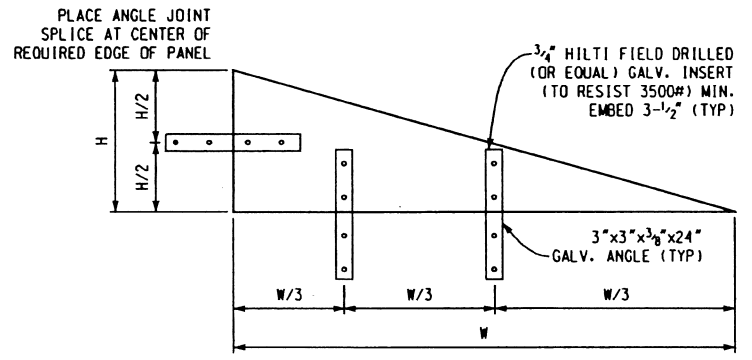
NOTE:
IF CONDITIONS ARE SIGNIFICANTLY DIFFERENT THAN THESE DETAILS, NOTIFY ENGINEER FOR SPECIFIC DESIGN REQUIREMENTS



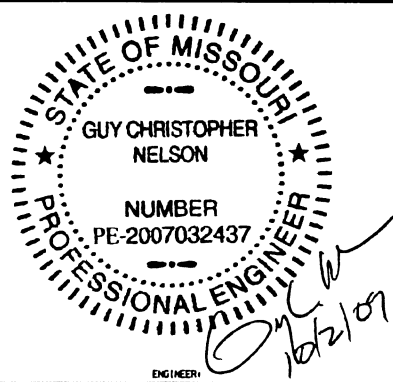
PLAN VIEW
CORNER DETAIL



ANGLE JOINT SPLICE
* ONE PER MAT ROW AS NEEDED



DETAIL A



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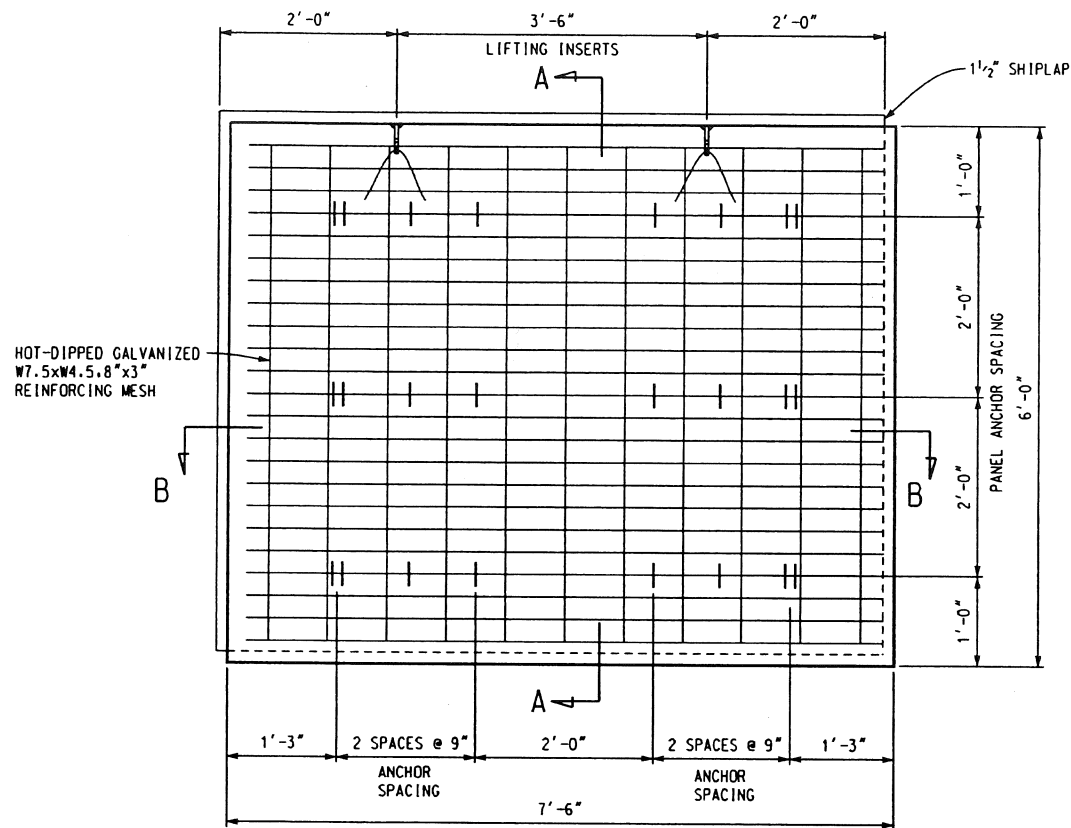


MCCANN CONCRETE PRODUCTS, INC.
8708 STATE ROUTE 198 DORNEY, ILLINOIS 62021
618-377-3888 FAX 618-377-7746

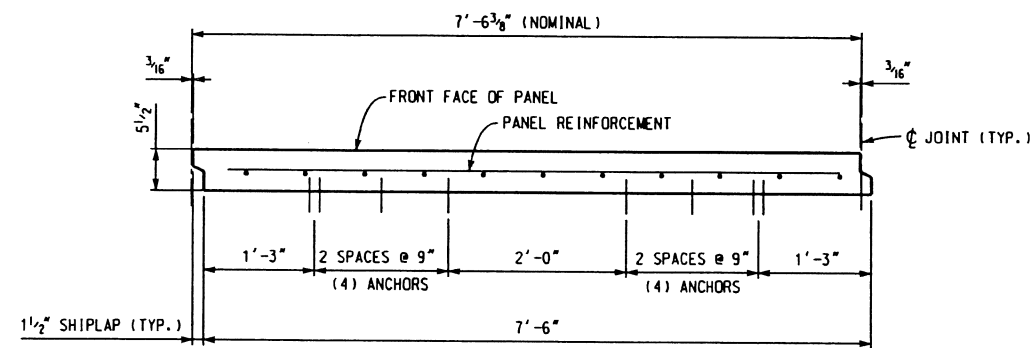
TEG TRICON ENGINEERING GROUP, LTD.
1009 44th STREET, SUITE A-2 WYOMING, MI 48509
PH. (616) 261-8630

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION OBSTRUCTION AND CORNER DETAILS CONTRACTOR: FRED WEBER				
PROJECT NO. 1 RTE. 364		JOB NO. 1 J6U1028P		
DRAWN BY: KJL	DESIGNED BY: KRP	TRICON JOB NO.: 090777	DATE: 10/02/09	SHEET 9 of 10
CHECKED BY: TJS				

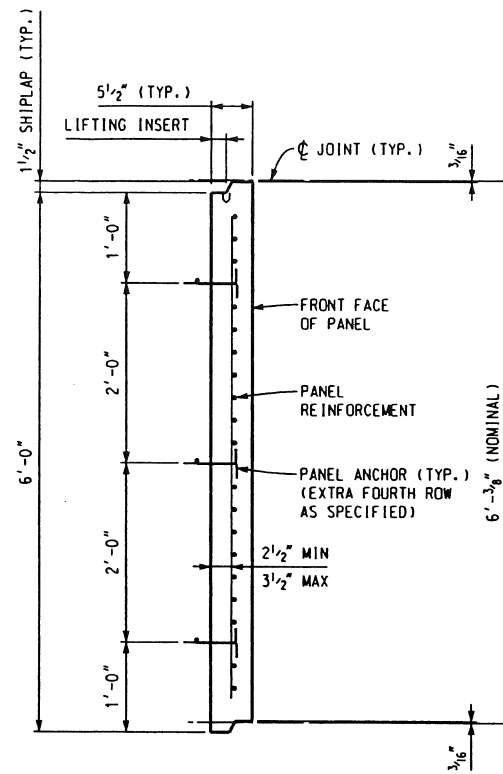
REVIEWING ENGINEER



STANDARD PANEL TYPE "3K.A"
W/ STANDARD REINFORCEMENT
BACKFACE ELEVATION

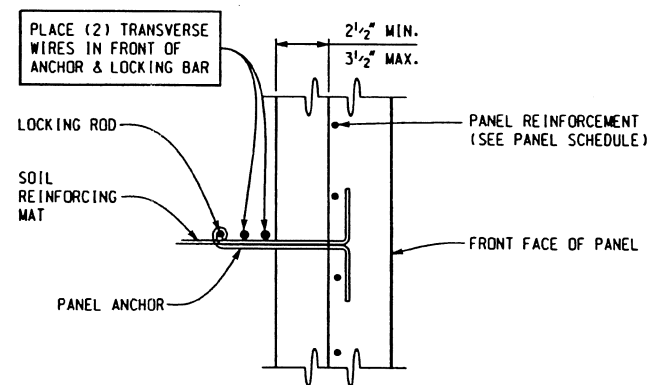


SECTION B-B



SECTION A-A

NOTE:
THICKNESS DOES NOT INCLUDE FINISH FINIS
WHERE APPLICABLE

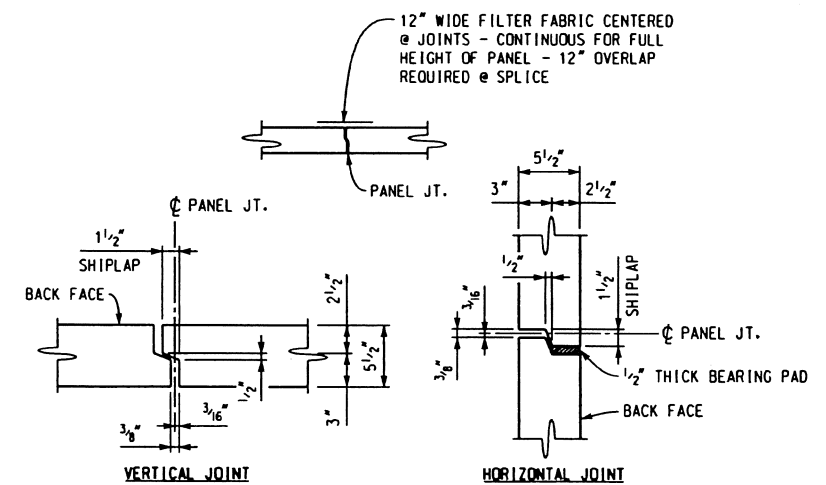


TYPICAL PANEL ANCHOR DETAIL

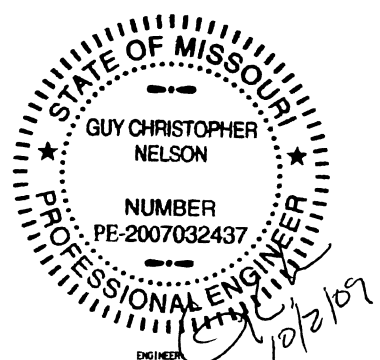
PANEL REINFORCEMENT	
TYPE/SIZE	SPACING
W7.5xW4.5	8"x3"

PANEL REINFORCEMENT NOTES:

WIRE MESH REINFORCEMENT & LOOP EMBEDS SHALL MEET THE REQUIREMENTS OF AASHTO M 32 AND AASHTO M 55, AND SHALL BE GALVANIZED PER AASHTO M 232 OR AASHTO M 111.



STANDARD PANEL JOINT DETAILS



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REVIEWING ENGINEER:

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION				
STANDARD PANEL DETAILS				
CONTRACTOR: FRED WEBER				
DRAWN BY: KJL	PROJECT NO.: RTE. 364	JOB NO.: J6U1028P		
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