

NOTES:

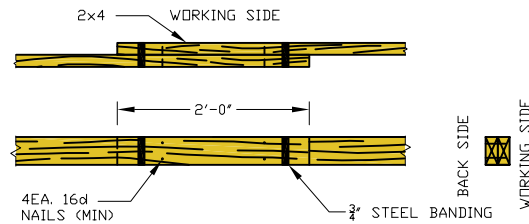
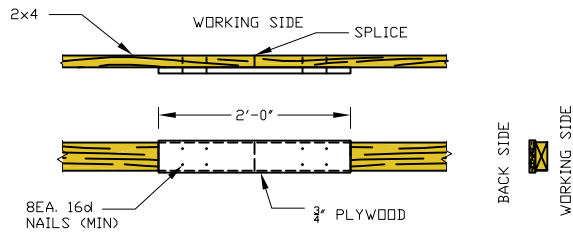
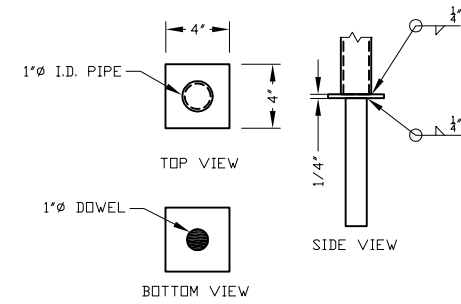
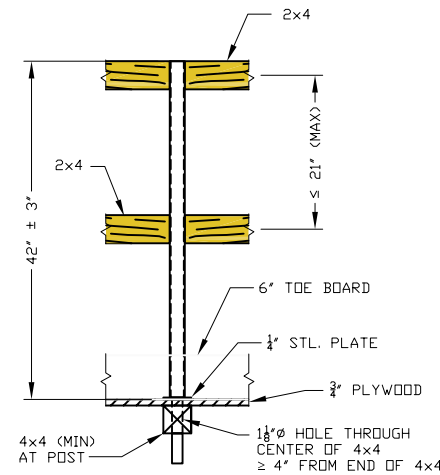
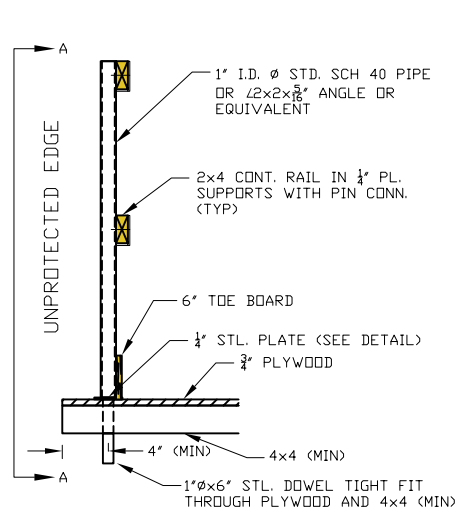
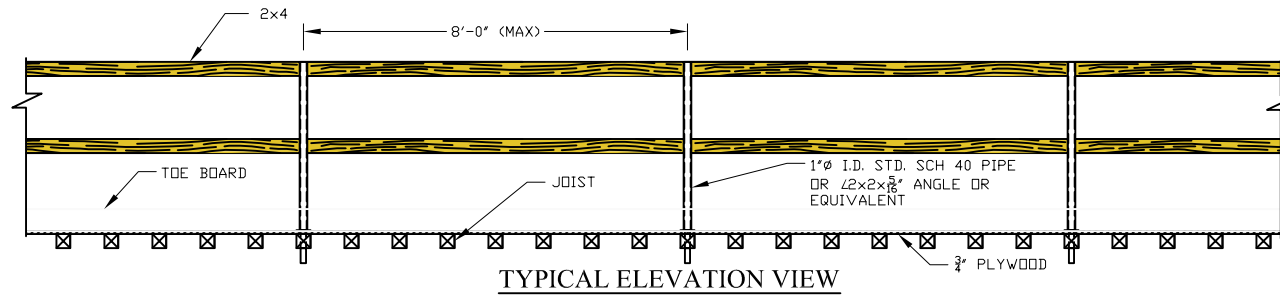
1. POST CONNECTIONS AT WALKING/ WORKING SURFACE VARIES DEPENDING ON APPLICATION.
2. POST CONNECTIONS MUST BE APPROVED BY QUALIFIED PERSON.
3. RAILING MUST TERMINATE IN A WAY THAT THE WORKER IS NOT EXPOSED TO A FALL $\geq 6'$.

Austin Bridge & Road
An Austin Industries Company FIRM NO. 11355

TYPICAL HANDRAIL
(2x4 POSTS)

FALL PROTECTION

DATE: 10/01/10	REVISIONS	STANDARD NO. FPHR2X-01
DWN: CCS		
CHK:		



NOTES:

1. POST CONNECTIONS AT WALKING/ WORKING SURFACE VARIES DEPENDING ON APPLICATION.
2. POST CONNECTIONS MUST BE APPROVED BY QUALIFIED PERSON.
3. RAILING MUST TERMINATE IN A WAY THAT THE WORKER IS NOT EXPOSED TO A FALL \geq 6'.

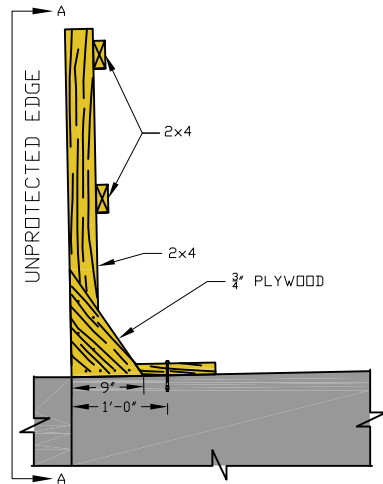


Austin Bridge & Road
An Austin Industries Company FIRM NO. 11355

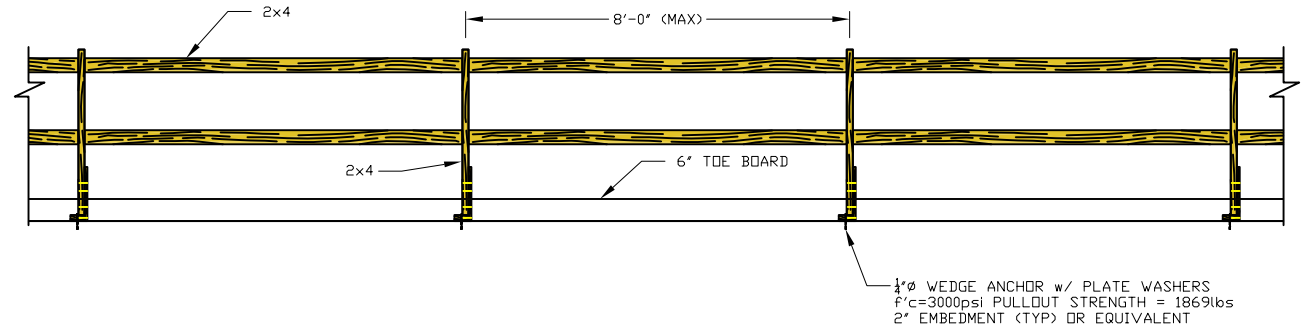
**TYPICAL HANDRAIL
(W PIPE OR ANGLE POSTS)**

FALL PROTECTION

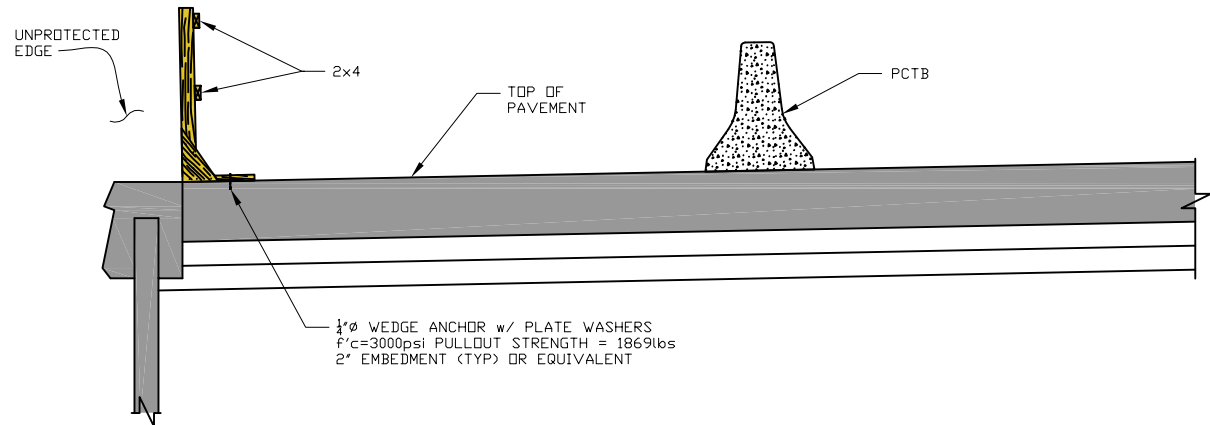
DATE: 10/01/10	REVISIONS	STANDARD NO.
DWN: CCS		FPHRSP-01
CHK:		



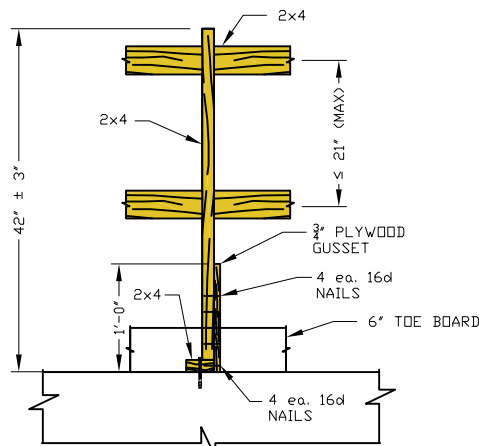
TYPICAL SECTION OF HANDRAIL



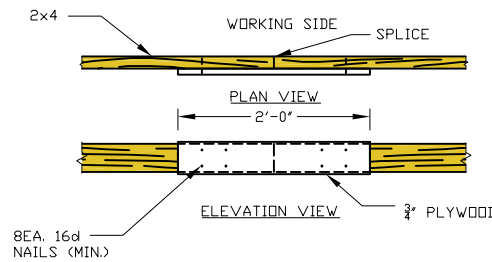
TYPICAL SIDE VIEW



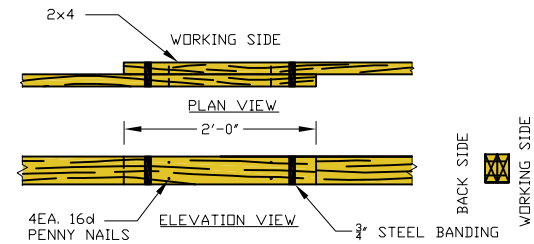
TYPICAL ELEVATION VIEW



SECTION A-A



SPLICE RAIL WITH 1/4" PLYWOOD



SPLICE RAIL WITH 3/4" STEEL BANDING

NOTES:

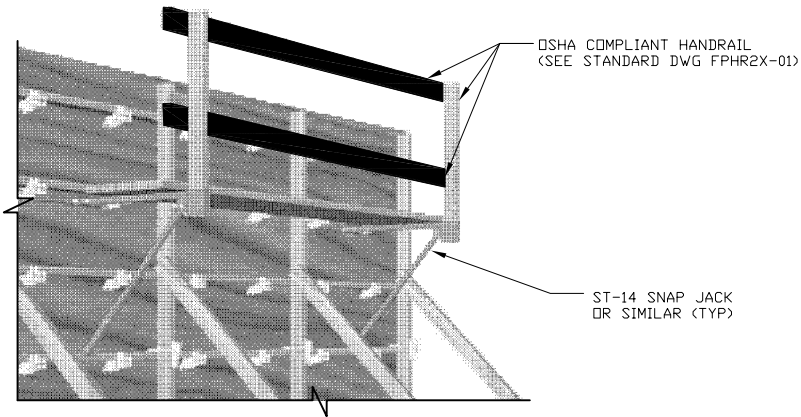
1. RAILING MUST TERMINATE IN A WAY THAT THE WORKER IS NOT EXPOSED TO A FALL $\geq 6'$



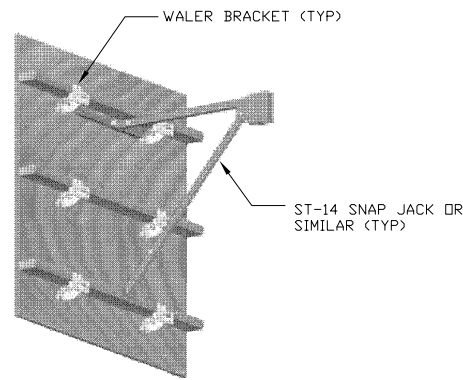
ACTIVE EDGE HANDRAIL
(2x4 POSTS)

FALL PROTECTION

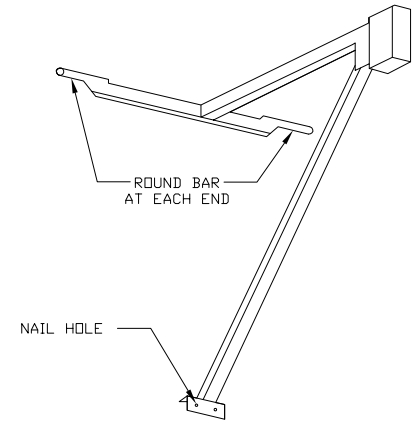
DATE: 10/01/10	REVISIONS	STANDARD NO.
DWN: CCS		FPAE2X-01
CHK:		



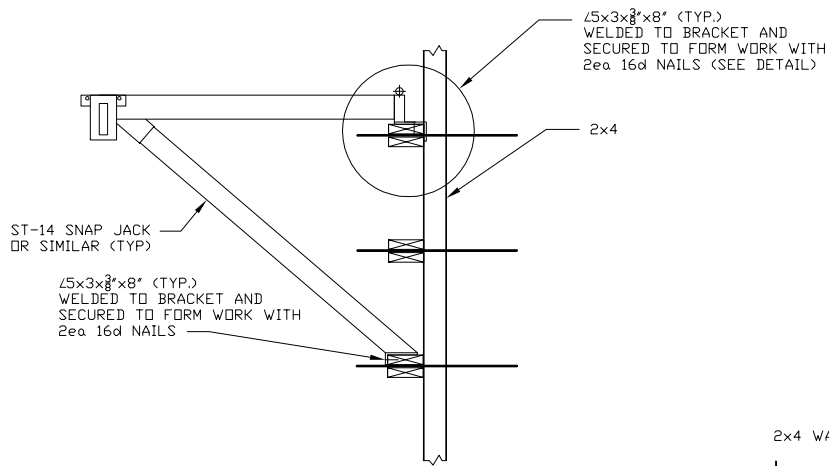
WALKWAY ON WALER WALL



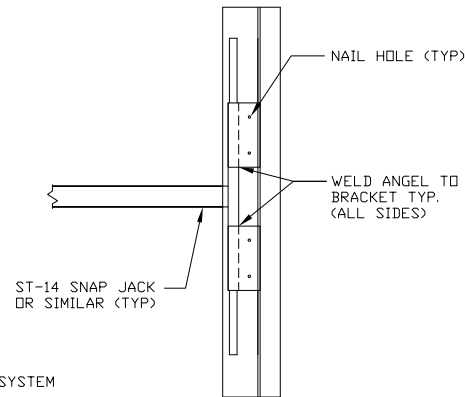
BRACKET ATTACHED TO
WALER WALL



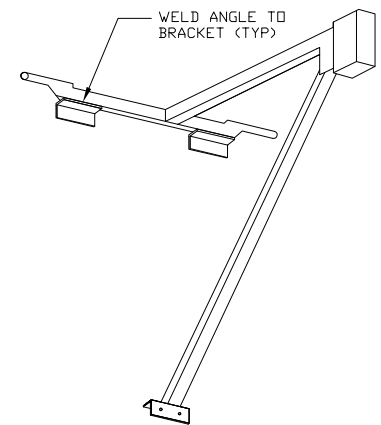
WALKWAY BRACKET



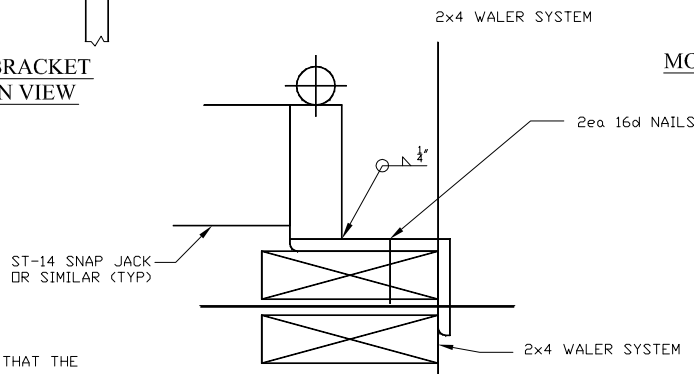
MODIFIED BRACKET
ELEVATION VIEW



MODIFIED BRACKET
PLAN VIEW



MODIFIED BRACKET FOR
WALER SYSTEM



ANGLE DETAIL

NOTES:

1. RAILING MUST TERMINATE IN A WAY THAT THE WORKER IS NOT EXPOSED TO A FALL $\geq 6'$.
2. SYSTEM DESIGNED TO WITHSTAND 1,800 LB SHOCK LOAD PLUS 500 LBS.

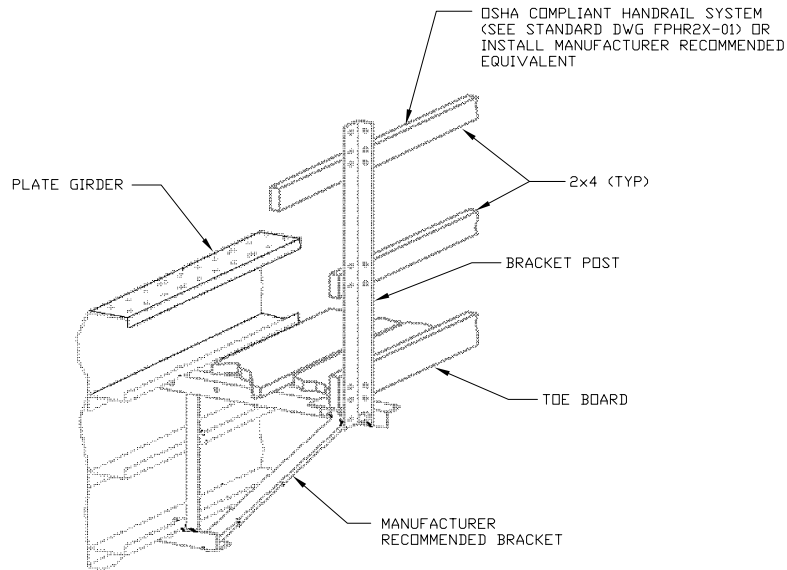


Austin Bridge & Road
An Austin Industries Company IRM NO. 11355

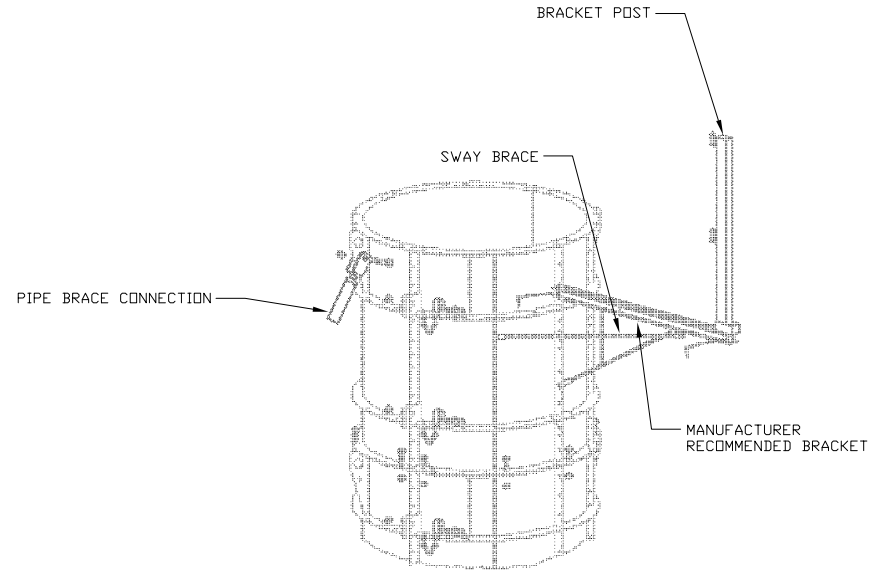
WOOD FORM WALKWAY

FALL PROTECTION

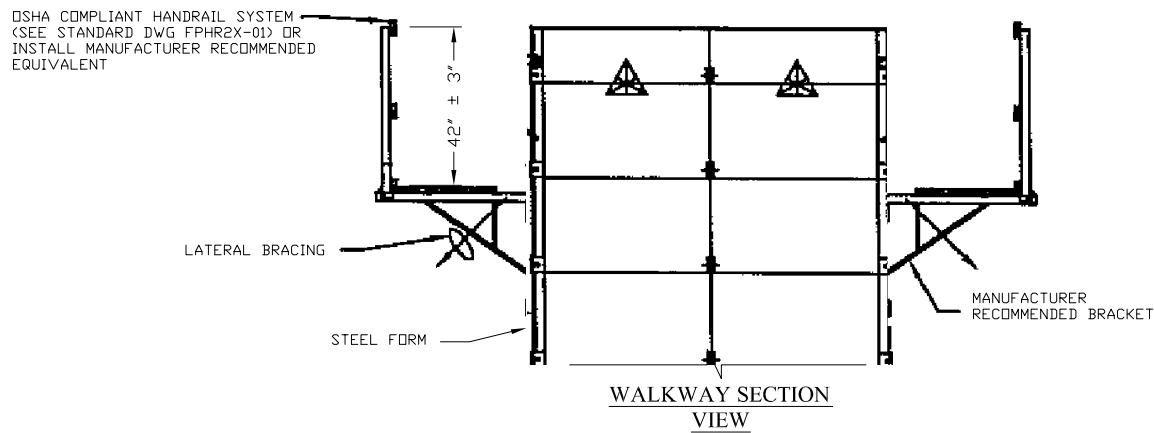
DATE: 10/01/10	REVISIONS	STANDARD NO.
DWN: CCS		FPWF-01
CHK:		



STEEL WALL
DETAIL




STEEL COLUMN
DETAIL

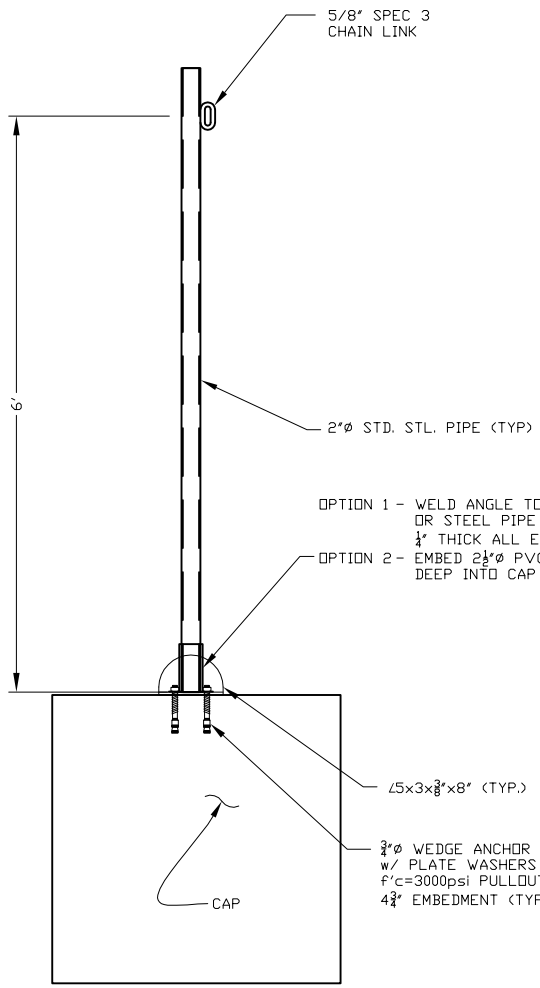


WALKWAY SECTION
VIEW

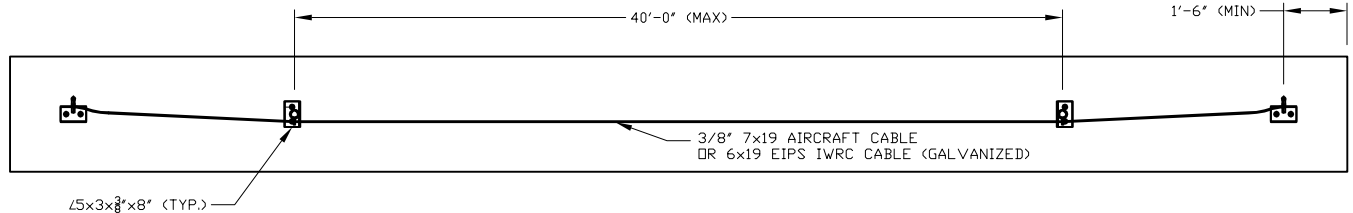
NOTES:

1. RAILING MUST TERMINATE IN A WAY THAT THE WORKER IS NOT EXPOSED TO A FALL $\geq 6'$.
2. SYSTEM DESIGNED TO WITHSTAND 1,800 LB SHOCK LOAD PLUS 500 LBS.

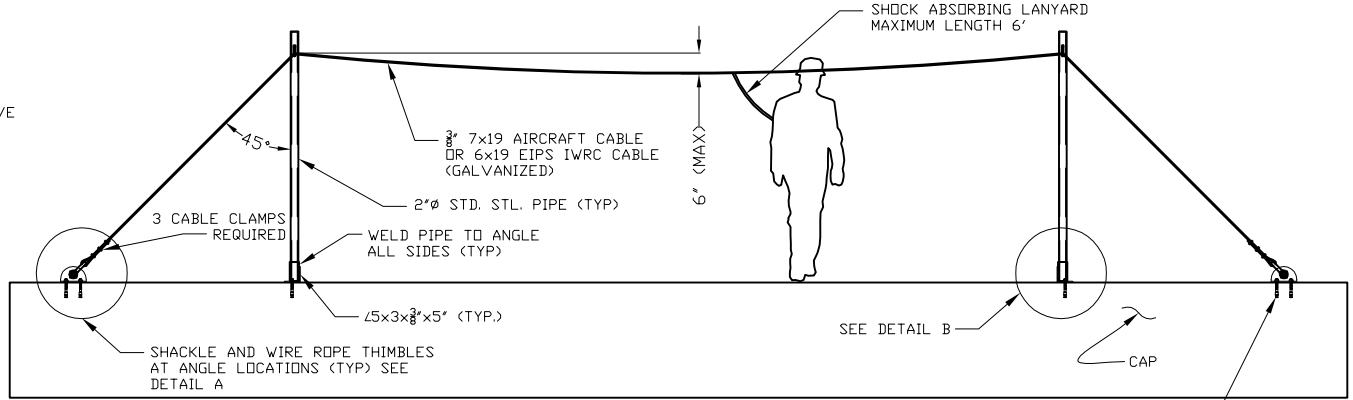
 Austin Bridge & Road An Austin Industries Company IIRN NO. 11355	
STEEL FORM WALKWAY	
FALL PROTECTION	
DATE: 10/01/10	REVISIONS
DWN: CCS	
CHK:	
	STANDARD NO. FPSF-01



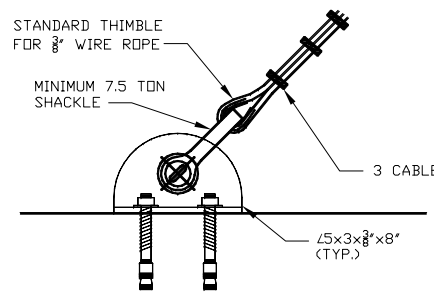
TYPICAL SECTION OF BENT CAP



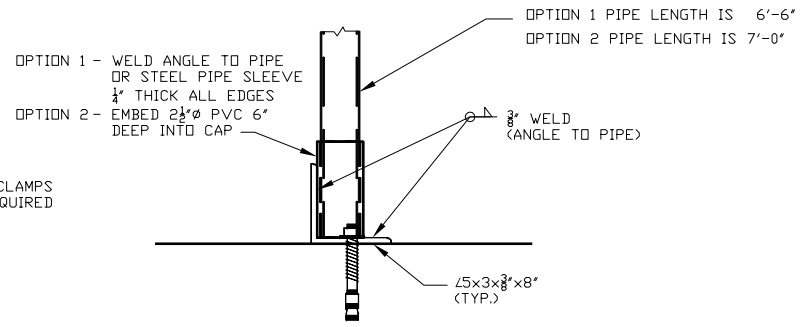
TYPICAL CAP SECTION PLAN VIEW



TYPICAL CAP SECTION ELEVATION VIEW



DETAIL A



DETAIL B

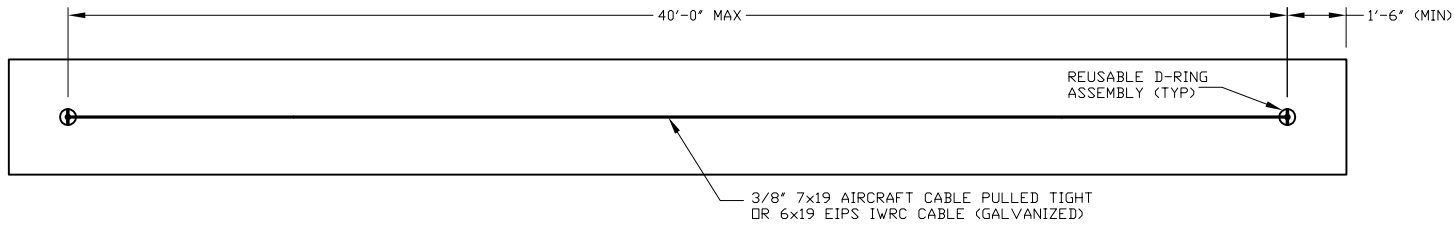
NOTES:

1. NO MORE THAN 3 PERSONS ON A LIFELINE AT A TIME.
2. MUST USE SHOCK ABSORBING LANYARD w/ AN ARRESTING FORCE NO GREATER THAN 1800 LBS. DO NOT USE A NON SHOCK ABSORBING LANYARD.
3. DISCARD ALL COMPONENTS OF THE LIFELINE SYSTEM AFTER A FALL OR SHOCK LOAD. THIS INCLUDES THE CABLE, CLAMPS, POSTS, HARNESS AND LANYARD.
4. SYSTEM IS DESIGNED TO WITHSTAND 1,800 LB SHOCK LOAD PLUS 500 LBS.

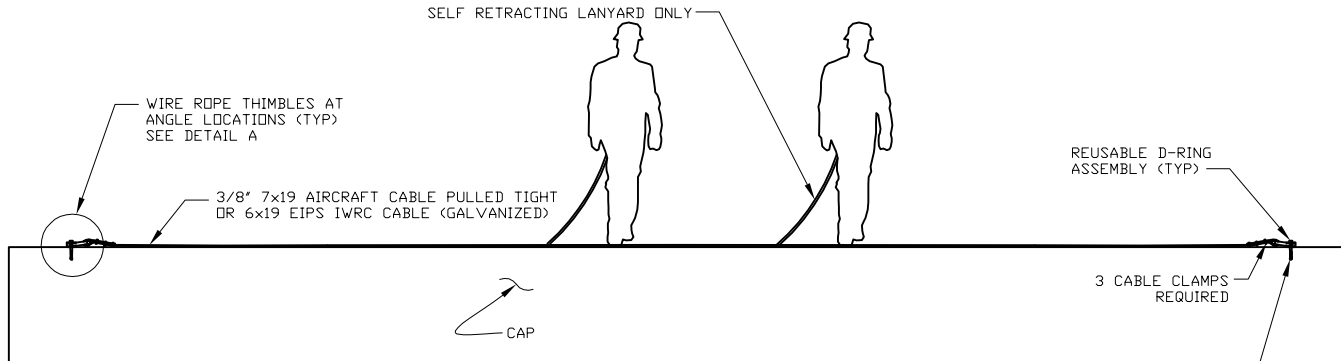
Austin Bridge & Road
 An Austin Industries Company FIRM NO. 11355

BENT CAP FALL PROTECTION
 (WITH 2"Ø POSTS)

DATE: 10/01/10	REVISIONS	STANDARD NO.
DWN: CCS		
CHK:		
		FPCP-01

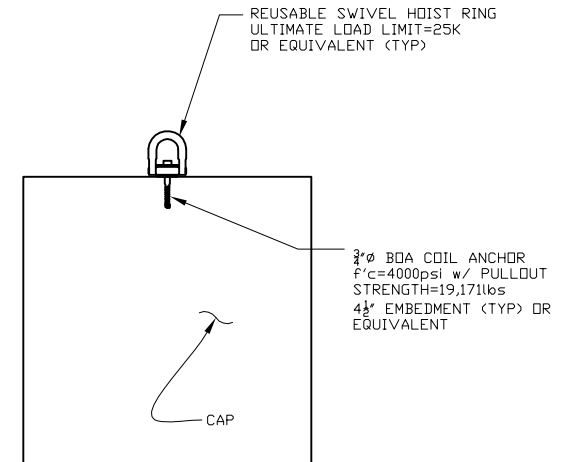


**TYPICAL CAP SECTION
PLAN VIEW**



**TYPICAL CAP SECTION
ELEVATION VIEW**

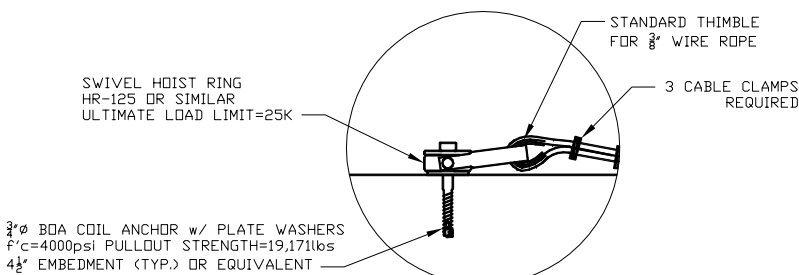
3/4" BDA COIL ANCHOR w/ PLATE WASHERS
F_c=4000psi PULLOUT STRENGTH=19,171lbs
4 1/2" EMBEDMENT (TYP.) OR EQUIVALENT



**TYPICAL SECTION
OF BENT CAP**

NOTES:

1. THIS STANDARD TO BE USED ONLY UNDER SITE SPECIFIC FALL PROTECTION PLAN IN ACCORDANCE WITH 29CFR 1926.502(k).
2. NO MORE THAN 3 PERSONS ON A LIFELINE AT A TIME.
3. MUST USE RETRACTABLE LANYARD w/ AN ARRESTING FORCE NO GREATER THAN 1800 LBS.
4. DISCARD ALL COMPONENTS OF THE LIFELINE SYSTEM AFTER A FALL OR SHOCK LOAD. THIS INCLUDES THE CABLE, CLAMPS, POSTS, HARNESS AND LANYARD.
5. SYSTEM IS DESIGNED TO WITHSTAND 1,800 LB SHOCK LOAD PLUS 500 LBS.



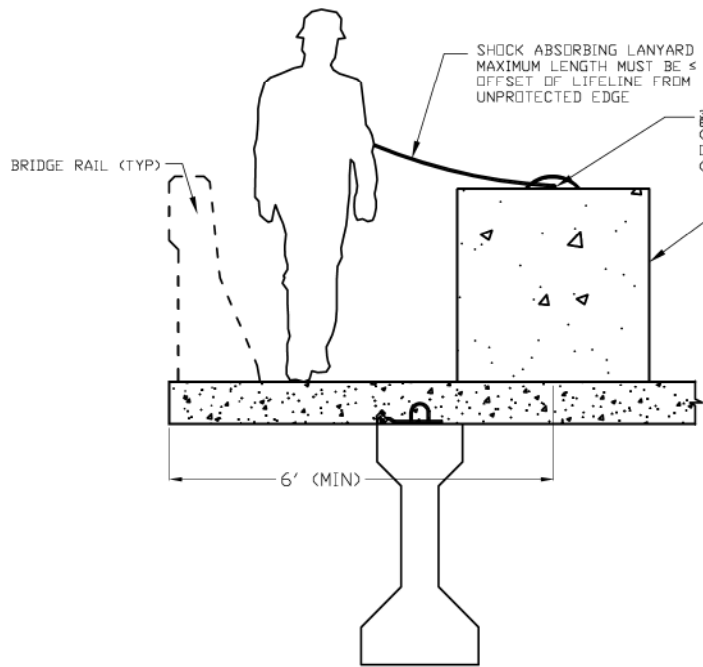
DETAIL A



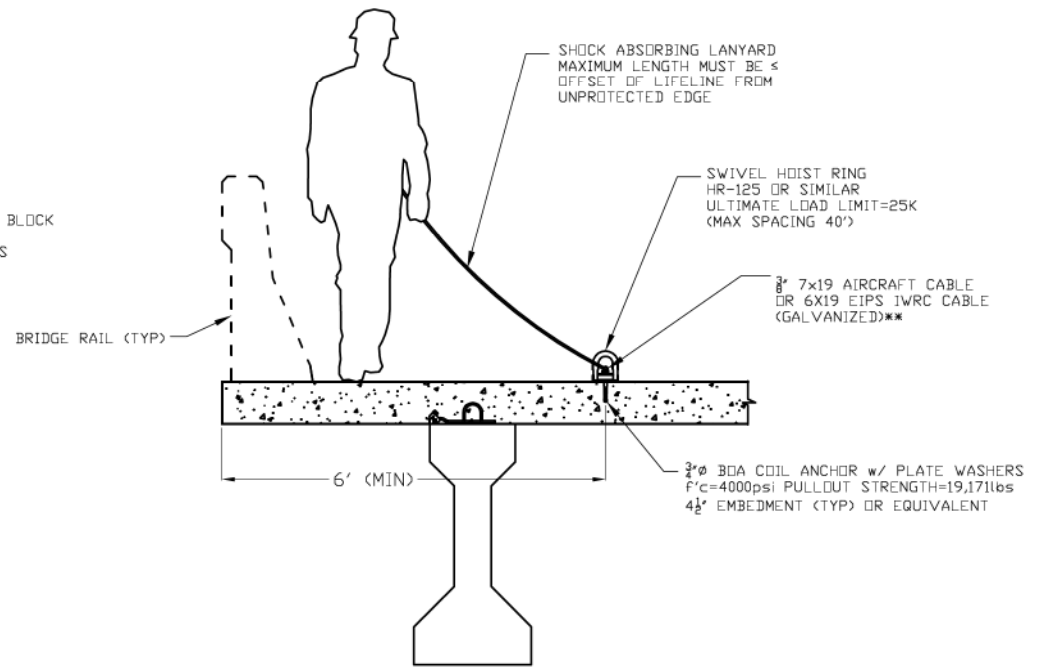
**BENT CAP FALL PROTECTION
(GROUND LINE)**

FALL PROTECTION

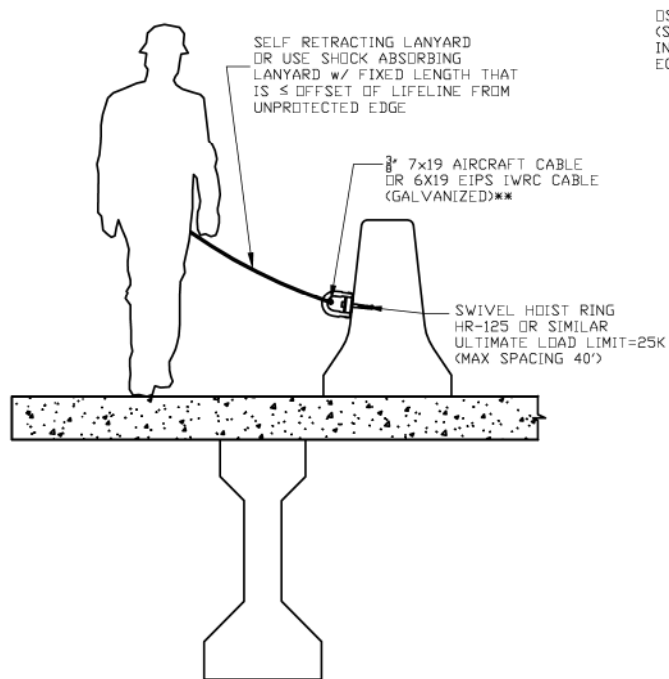
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DWN: CCS		
CHK:		



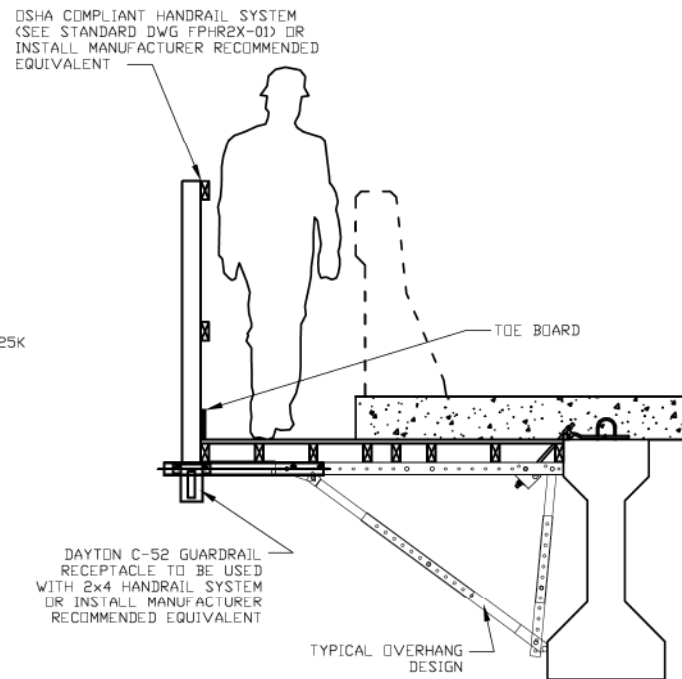
ANCHOR BLOCK SYSTEM *



ANCHOR BOLT SYSTEM *



CTB/ANCHORED RAIL SYSTEM *



HANDRAIL SYSTEM

NOTES:

- 1.* THIS STANDARD TO BE USED ONLY IN A CONTROLLED ACCESS ZONE PER THE SITE SPECIFIC FALL PROTECTION PLAN IN ACCORDANCE WITH OSHA 29CFR 1926.502(k).
2. NO MORE THAN 3 PERSONS ON A LIFELINE AT A TIME.
3. MUST USE SHOCK ABSORBING LANYARD w/ AN ARRESTING FORCE NO GREATER THAN 1800 LBS. SYSTEM IS DESIGNED TO WITHSTAND 1,800 LB SHOCK LOAD PLUS 500 LBS.
4. DISCARD ALL COMPONENTS OF THE LIFELINE SYSTEM AFTER A FALL OR SHOCK LOAD. THIS INCLUDES THE CABLE, CLAMPS, POSTS, HARNESS AND LANYARD.
5. CABLE MUST TERMINATE AT INTERVALS \leq 100' (MAX) UNLESS NOTED IN SITE SPECIFIC FALL PROTECTION PLAN.

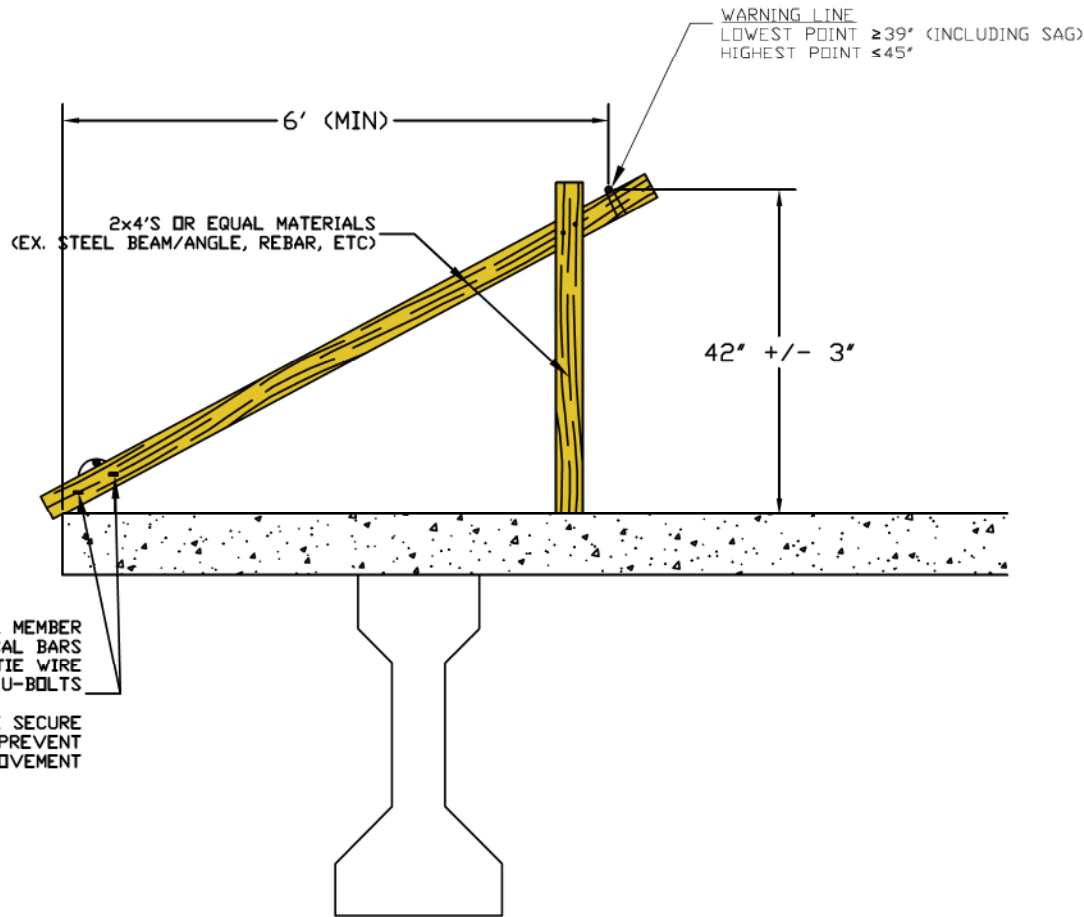


Austin Bridge & Road
An Austin Industries Company FIRM NO. 11355

RAIL PLACEMENT OR
WORKING NEAR AN EDGE

FALL PROTECTION

DATE: 10/01/10	REVISIONS	STANDARD NO.
DWN: CCS		FPRP-01
CHK:		



ATTACH DIAGONAL MEMBER
TO BOTH VERTICAL BARS
w/ NO. 9 TIE WIRE
OR U-BOLTS

CONNECTION TO BE SECURE
AND TIGHT TO PREVENT
MOVEMENT

TYPICAL DECK SECTION

WARNING LINE
LOWEST POINT $\geq 39'$ (INCLUDING SAG)
HIGHEST POINT $\leq 45'$

NOTES:

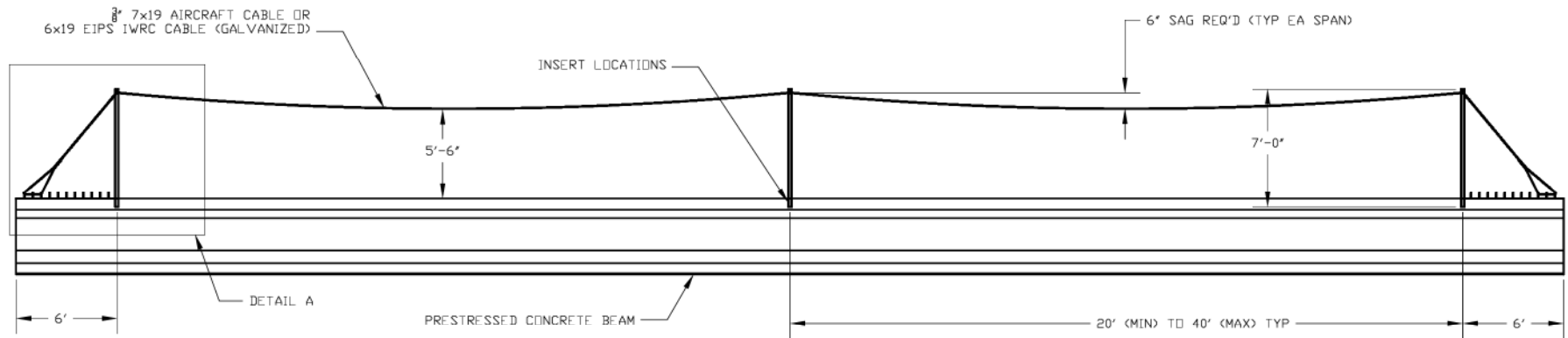
1. THE SHOWN SUPPORTS ARE FOR A CONTROLLED ACCESS ZONE AS DEFINED BY OSHA 1926.502(g) WHICH MUST BE DOCUMENTED BY THE SITE SPECIFIC FALL PROTECTION PLAN
2. THE CONTROL LINE SHALL BE CONNECTED ON EACH END TO A GUARDRAIL SYSTEM OR WALL (OR EQUIVALENT)
3. CONTROL LINE SHALL CONSIST OF ROPES, WIRES, TAPES, OR EQUIVALENT MATERIALS; MINIMUM BREAKING STRENGTH OF 200 LBS
4. EACH LINE SHALL BE FLAGGED OR OTHERWISE CLEARLY MARKED AT NOT MORE THAN 6-FOOT INTERVALS WITH HIGH-VISIBILITY MATERIAL.
5. SUPPORTS SPACED AT 30' O.C. (MAX)



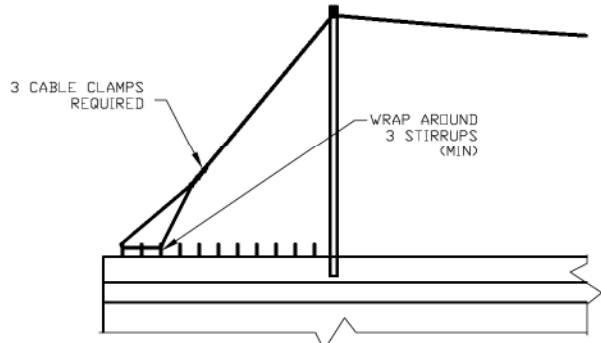
Austin Bridge & Road
An Austin Industries Company FIRM NO. 11355

CONTROLLED ACCESS ZONE
LINE SUPPORTS
FALL PROTECTION

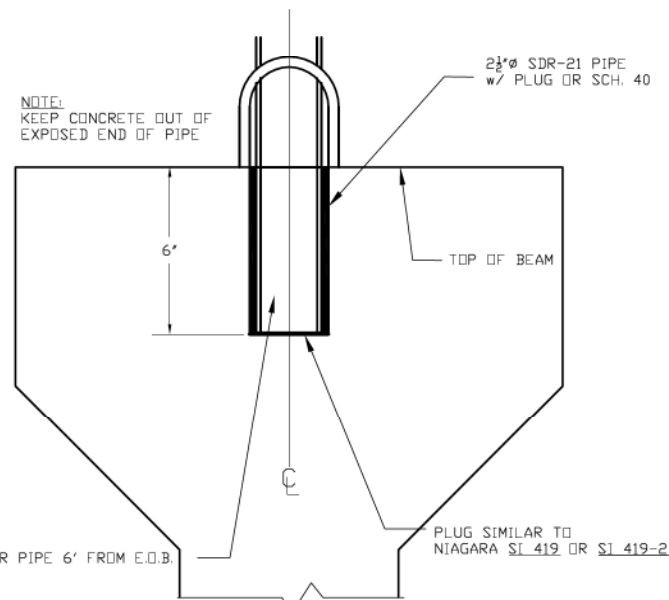
DATE: 05/03/11	REVISIONS	STANDARD NO.
DWN: LGS		FPWL-01
CHK:		



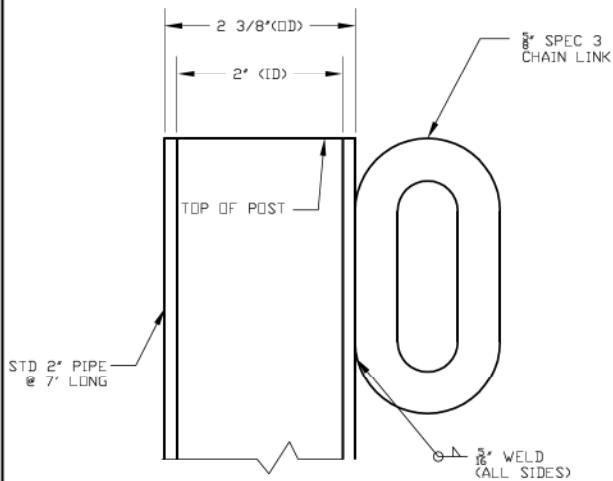
BEAM ELEVATION



DETAIL A



END DETAIL



POST DETAIL

NOTES:

1. NO MORE THAN 3 PERSONS ON A LIFELINE AT A TIME.
2. MUST USE SHOCK ABSORBING LANYARD w/ AN ARRESTING FORCE NO GREATER THAN 1800 LBS.
3. LANYARD LENGTH 6' MAXIMUM.
4. DISCARD ALL COMPONENTS OF THE LIFELINE SYSTEM AFTER A FALL OR SHOCK LOAD. THIS INCLUDES THE CABLE, CLAMPS, POSTS, HARNESS AND LANYARD.
5. PLACE AN INITIAL SAG OF 6' IN ALL BAYS.
6. SYSTEM DESIGNED TO WITHSTAND 1800 LB SHOCK LOAD PLUS 500 LBS.
7. WHEN USING SECURA SPAN OR SIMILAR LIFELINE SYSTEM MUST USE SELF RETRACTING LANYARD.



Austin Bridge & Road
An Austin Industries Company FIRM NO. 11355

PRESTRESSED CONCRETE BEAMS
(3-POST DETAILS)

FALL PROTECTION

DATE: 06/16/11

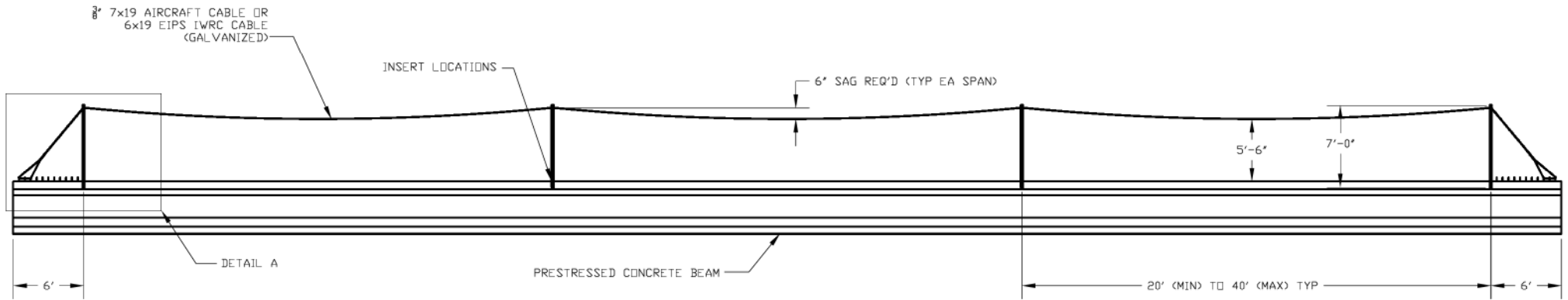
DWN: CCS

CHK:

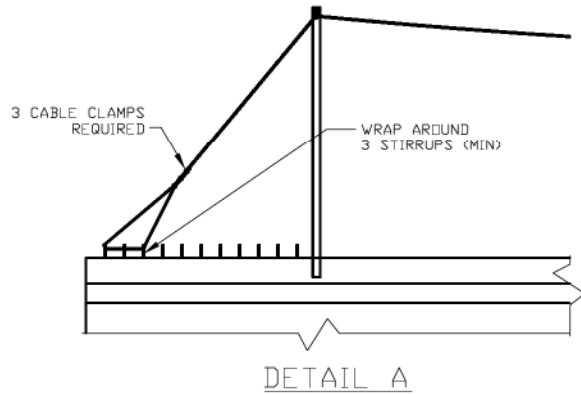
REVISIONS

STANDARD NO.

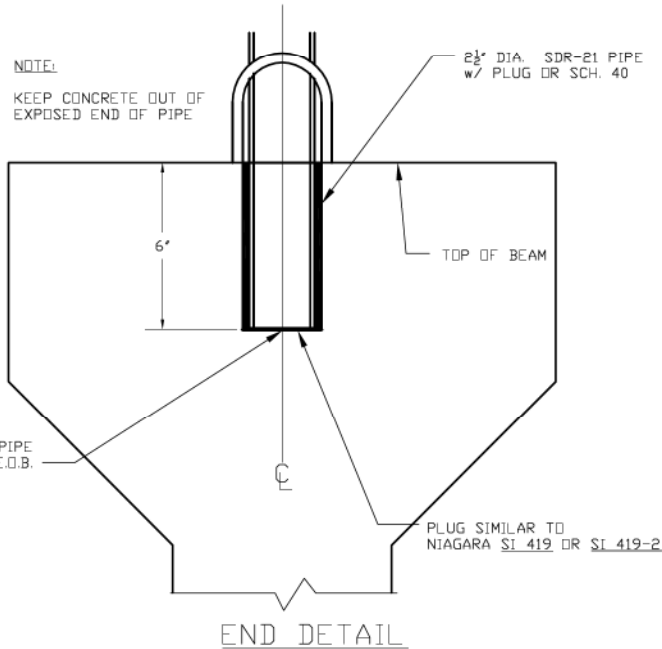
FPCB-01



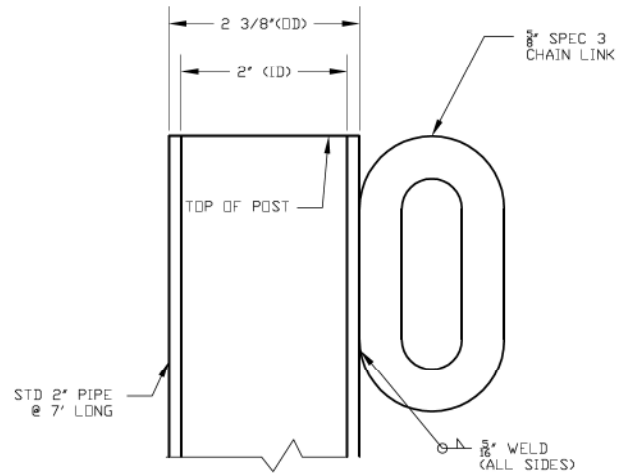
BEAM ELEVATION



DETAIL A



END DETAIL



POST DETAIL

NOTES:

1. NO MORE THAN 3 PERSONS ON A LIFELINE AT A TIME.
2. MUST USE SHOCK ABSORBING LANYARD w/ AN ARRESTING FORCE NO GREATER THAN 1800 LBS.
3. LANYARD LENGTH 6' MAXIMUM.
4. DISCARD ALL COMPONENTS OF THE LIFELINE SYSTEM AFTER A FALL OR SHOCK LOAD. THIS INCLUDES THE CABLE, CLAMPS, POSTS, HARNESS AND LANYARD.
5. PLACE AN INITIAL SAG OF 6' IN ALL BAYS.
6. SYSTEM DESIGNED TO WITHSTAND 1800 LB SHOCK LOAD PLUS 500 LBS.
7. WHEN USING SECURA SPAN OR SIMILAR LIFELINE SYSTEM MUST USE SELF RETRACTING LANYARD.

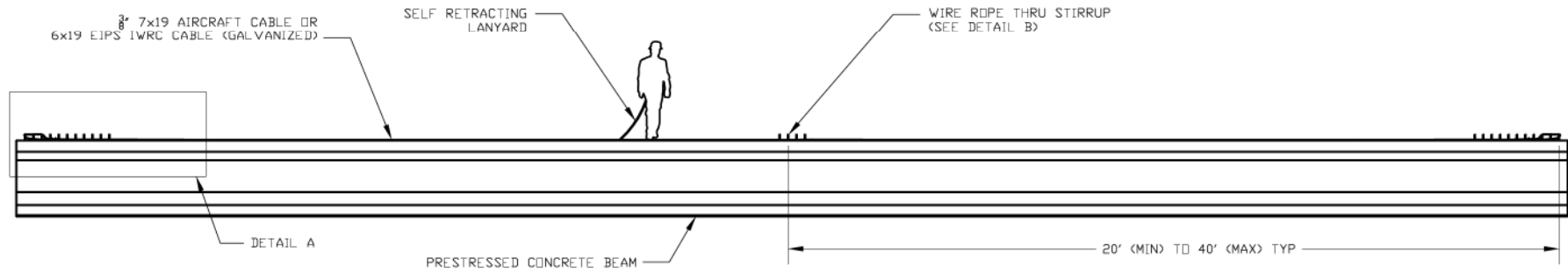


Austin Bridge & Road
An Austin Industries Company FIRM NO. 11355

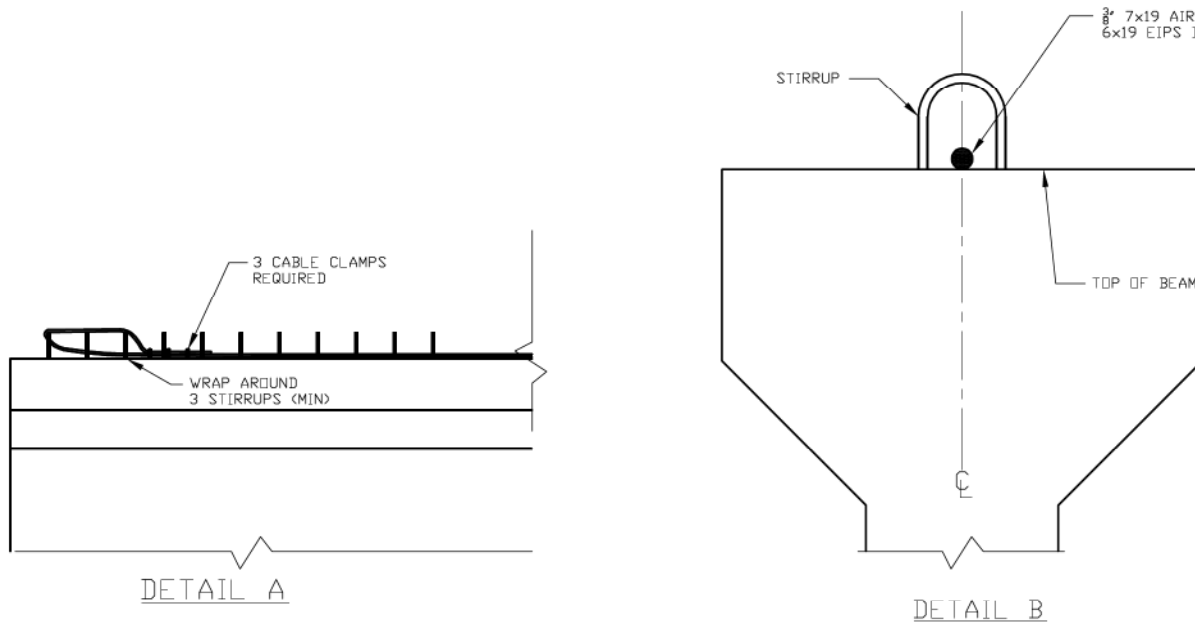
PRESTRESSED CONCRETE BEAMS
(4-POST DETAILS)

FALL PROTECTION

DATE: 06/16/11	REVISIONS	STANDARD NO.
DWN: CCS		FPCB-02
CHK:		



BEAM ELEVATION



NOTES:

1. NO MORE THAN 3 PERSONS ON A LIFELINE AT A TIME.
2. LIFELINE SHALL NOT EXCEED 140' FROM END TO END.
3. MUST USE SELF RETRACTING LANYARD w/ AN ARRESTING FORCE NO GREATER THAN 1800 LBS.
4. DISCARD ALL COMPONENTS OF THE LIFELINE SYSTEM AFTER A FALL OR SHOCK LOAD. THIS INCLUDES THE CABLE, CLAMPS, POSTS, HARNESS AND LANYARD.
5. SYSTEM DESIGNED TO WITHSTAND 1800 LB SHOCK LOAD PLUS 500 LBS.

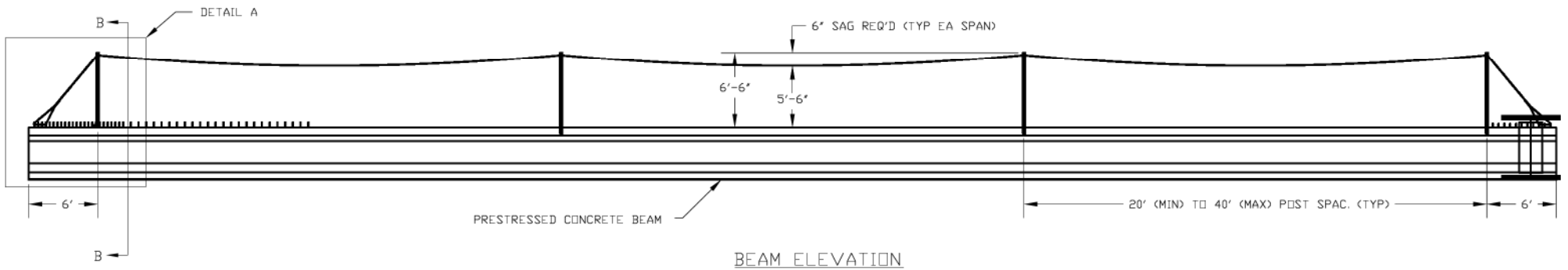


Austin Bridge & Road
An Austin Industries Company FIRM NO. 11355

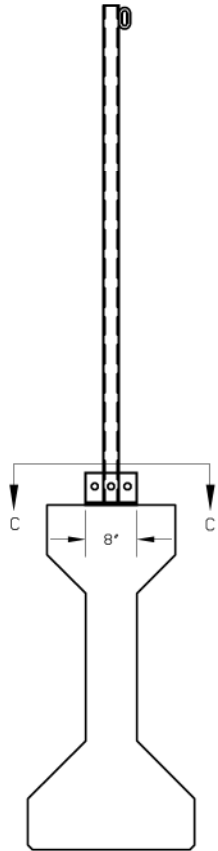
PRESTRESSED CONCRETE BEAMS
(CABLE LINE DETAILS)

FALL PROTECTION

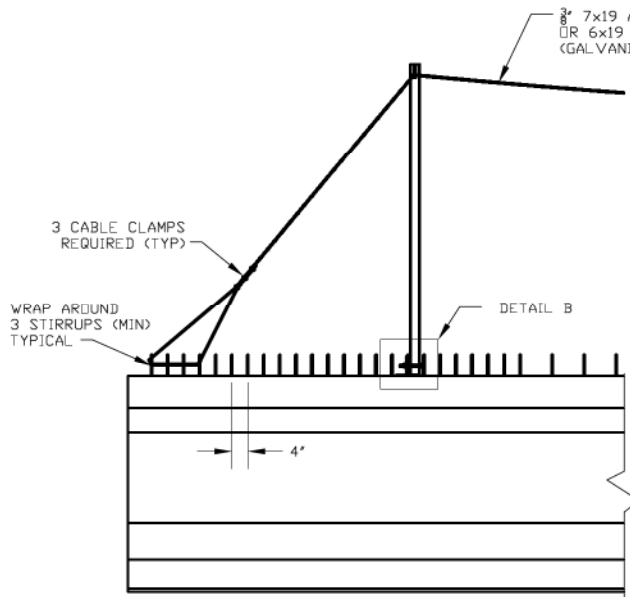
DATE: 06/16/11	REVISIONS	STANDARD NO. FPCB-03
DWN: CCS		
CHK:		



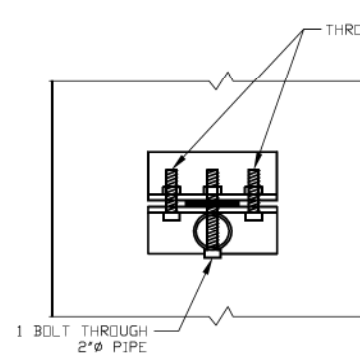
BEAM ELEVATION



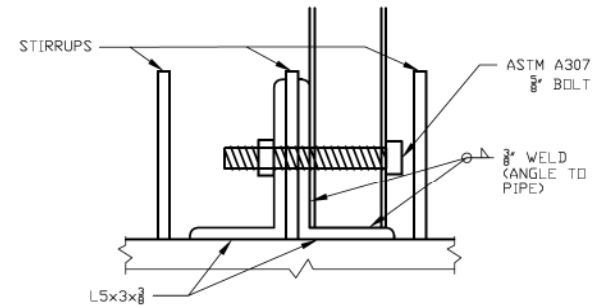
SECTION B



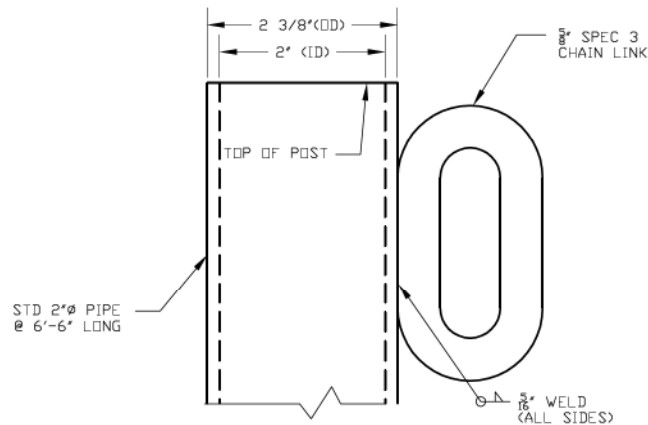
DETAIL A



SECTION C



DETAIL B



POST DETAIL

NOTES:

1. NO MORE THAN 3 PERSONS ON A LIFELINE AT A TIME.
2. MUST USE SHOCK ABSORBING LANYARD w/ AN ARRESTING FORCE NO GREATER THAN 1800 LBS.
3. LANYARD LENGTH 6' MAXIMUM.
4. DISCARD ALL COMPONENTS OF THE LIFELINE SYSTEM AFTER A FALL OR SHOCK LOAD. THIS INCLUDES THE CABLE, CLAMPS, POSTS, HARNESS AND LANYARD.
5. PLACE AN INITIAL SAG OF 6' IN ALL BAYS.
6. SYSTEM DESIGNED TO WITHSTAND 1800 LB SHOCK LOAD PLUS 500 LBS.
7. ALL OTHER CONDITIONS REMAIN THE SAME.
8. WHEN USING SECURA SPAN OR SIMILAR LIFELINE SYSTEM MUST USE SELF RETRACTING LANYARD.

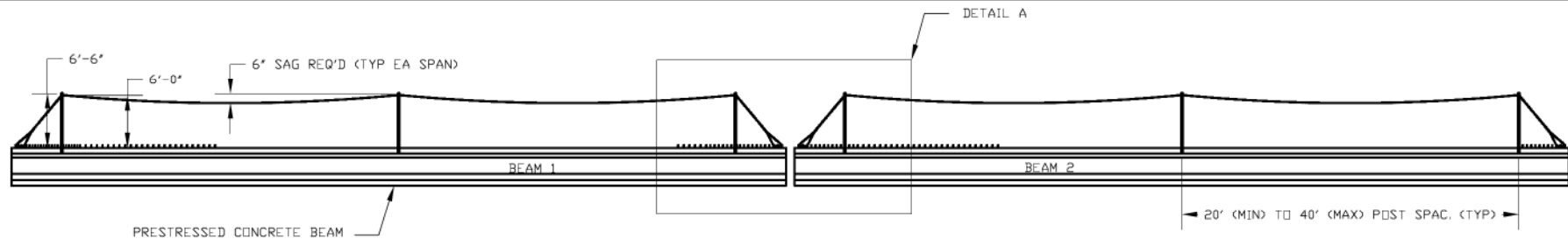


Austin Bridge & Road
An Austin Industries Company FIRM NO. 11355

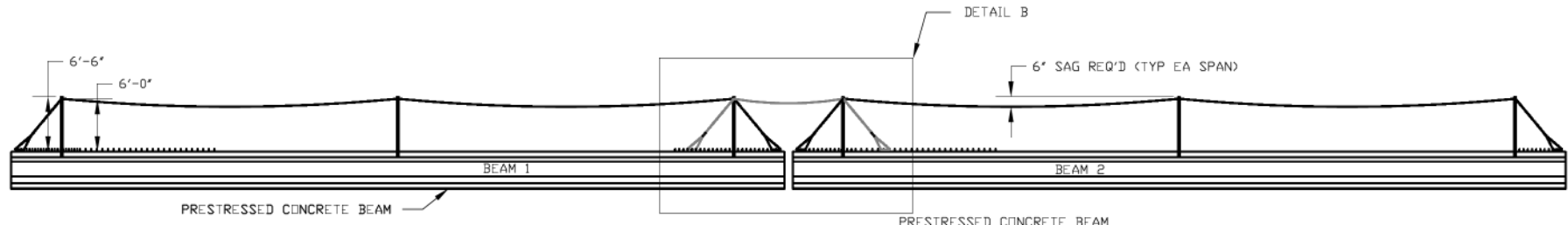
PRESTRESSED CONCRETE BEAMS
(MISSING INSERT)

FALL PROTECTION

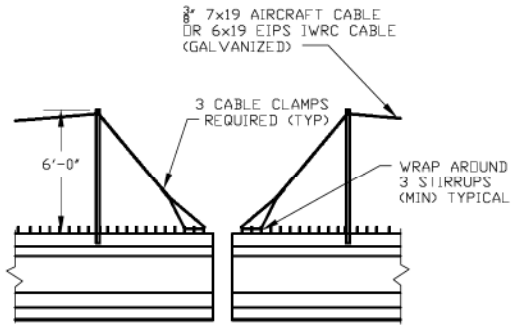
DATE: 10/01/10	REVISIONS	STANDARD NO.
DWN: CCS		FPCB(MI)-01
CHK:		



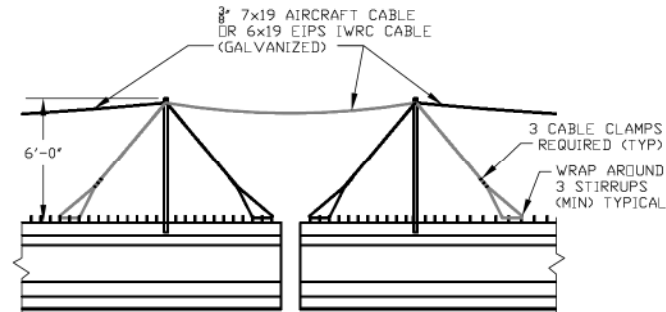
STD LIFELINE (ONE BEAM)



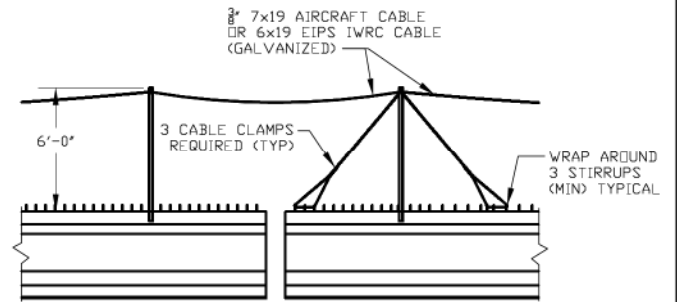
STD LIFELINE (BEAM TO BEAM CONNECTION)



DETAIL A - CABLE CONNECTION OPTION



DETAIL B - CABLE CONNECTION OPTION



EXCESS CABLE CONNECTION OPTION

- NOTES:**
1. NO MORE THAN 3 PERSONS ON A LIFELINE AT A TIME.
 2. MUST USE SHOCK ABSORBING LANYARD W/ AN ARRESTING FORCE NO GREATER THAN 1800 LBS.
 3. LANYARD LENGTH 6' MAXIMUM.
 4. DISCARD ALL COMPONENTS OF THE LIFELINE SYSTEM AFTER A FALL OR SHOCK LOAD. THIS INCLUDES THE CABLE, CLAMPS, POSTS, HARNESS AND LANYARD.
 5. PLACE AN INITIAL SAG OF 6' IN ALL BAYS.
 6. WHEN USING SECURA SPAN OR SIMILAR LIFELINE SYSTEM MUST USE SELF RETRACTING LANYARD.

BEAM TO BEAM CONNECTION:

THE BEAM TO BEAM CONNECTION CAN BE MADE BY SIMPLY DETACHING THE CABLE AT BEAM 2 AND RUNNING IT THROUGH THE POST ON BEAM 1 AND CLAMPING IT TO THE STIRRUPS ON BEAM 1

ALL OF THIS CAN BE DONE WHILE LANYARD IS ATTACHED TO THE CABLE ON BEAM 1

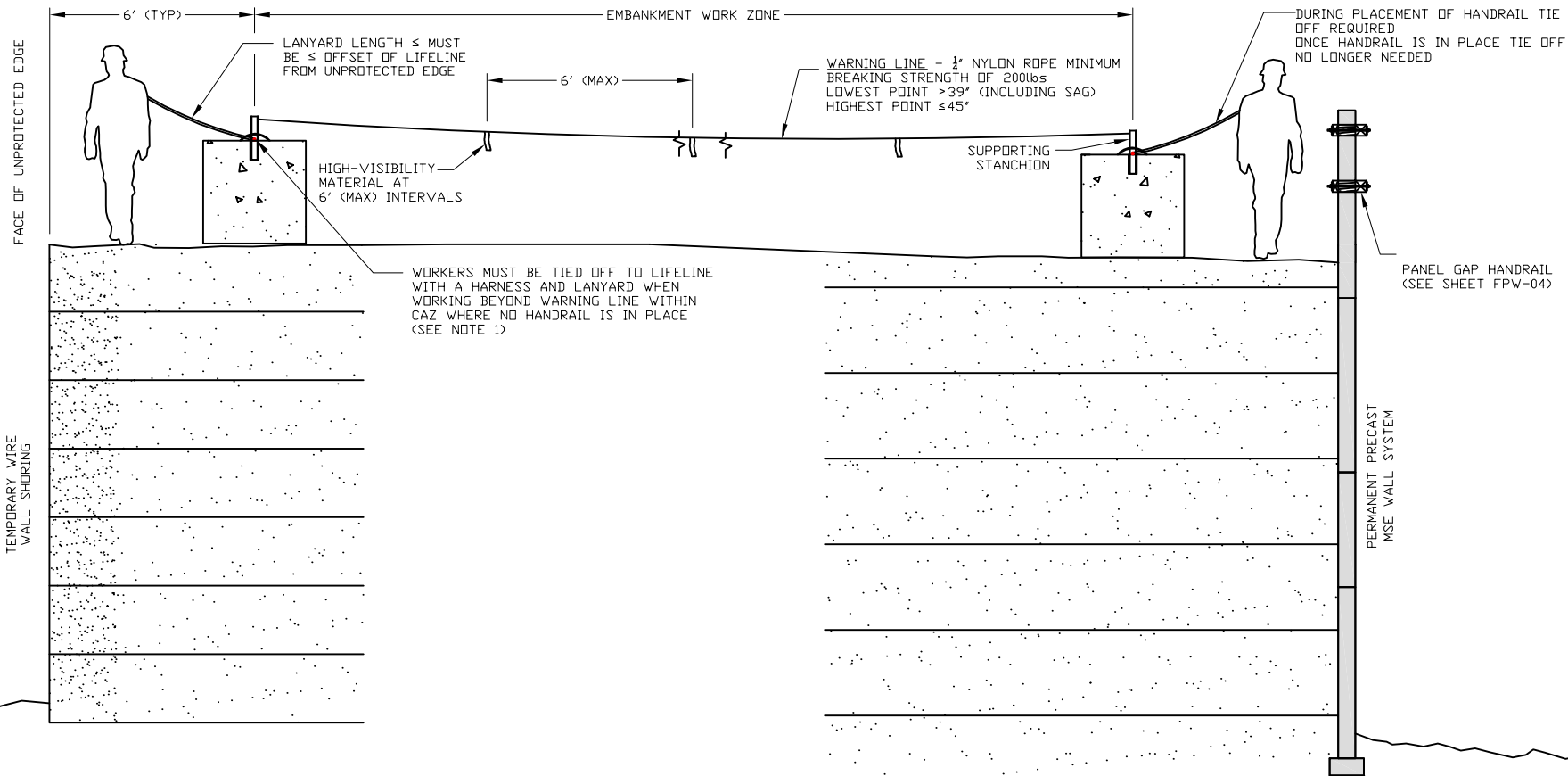
NO ONE IS TO BE CONNECTED TO LIFELINE ON BEAM 2 DURING THIS PROCESS



Austin Bridge & Road
An Austin Industries Company FIRM NO. 11355

PRESTRESSED CONCRETE BEAMS
(BEAM TO BEAM)
FALL PROTECTION


DATE: 10/01/10	REVISIONS	STANDARD NO.
DWN: CCS		FPCB(BB)-01
CHK:		

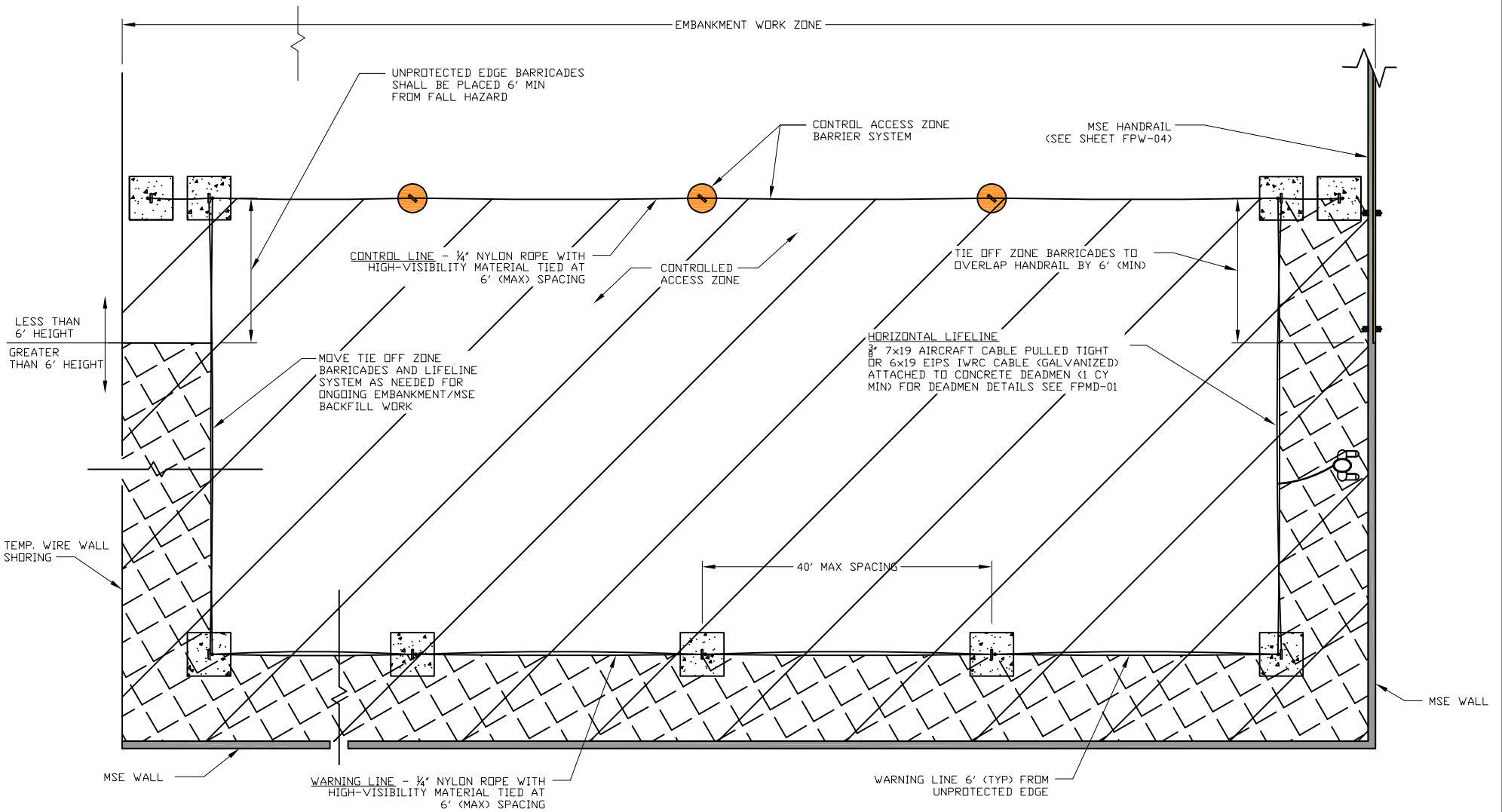


**SECTION VIEW
FALL PROTECTION DURING WALL CONSTRUCTION**


NOTES:

1. THIS STANDARD TO BE USED ONLY UNDER SITE SPECIFIC FALL PROTECTION PLAN (SSFPP) IN ACCORDANCE WITH 29CFR 1926.502(k).
2. ALL WORK IN THIS AREA TO BE RESTRICTED BY CONTROLLED ACCESS ZONE (CAZ) REQUIREMENTS PER SSFPP.
3. MOVE LIFELINE, DEADMEN (REFER TO FPMD-01 FOR DETAILS), AND EDGE PROTECTION SYSTEM AS NEEDED DURING EMBANKMENT OPERATIONS.

	<p>Austin Bridge & Road An Austin Industries Company FIRM NO. 11355</p>
<p>WIRE AND PANEL RETAINING WALLS</p>	
<p>FALL PROTECTION</p>	
DATE: 06/15/11	REVISIONS
DWN: CCS	
CHK:	STANDARD NO. FPW-01



PLAN VIEW
CONTROLLED ACCESS ZONE

 CONTROLLED ACCESS ZONE (CAZ)

 TIE OFF ZONE (TOZ)

NOTES:

1. THIS STANDARD TO BE USED ONLY UNDER SITE SPECIFIC FALL PROTECTION PLAN (SSFP) IN ACCORDANCE WITH 29CFR 1926.502(k).
2. ALL WORK IN THIS AREA TO BE RESTRICTED BY CONTROLLED ACCESS ZONE (CAZ) REQUIREMENTS PER SSFP.
3. MOVE LIFELINE, DEADMEN (REFER TO FPMD-01 FOR DETAILS), AND EDGE PROTECTION SYSTEM AS NEEDED FOR EMBANKMENT OPERATIONS.
4. INDIVIDUALS MUST BE TIED OFF PRIOR TO ENTERING TIE OFF ZONE.
5. LANYARD LENGTH MUST BE ≤ OFFSET OF LIFELINE FROM UNPROTECTED EDGE.



Austin Bridge & Road
An Austin Industries Company FIRM NO. 11355

WIRE AND PANEL
RETAINING WALLS
FALL PROTECTION

DATE: 06/15/11

DWN: CCS

CHK:

REVISIONS

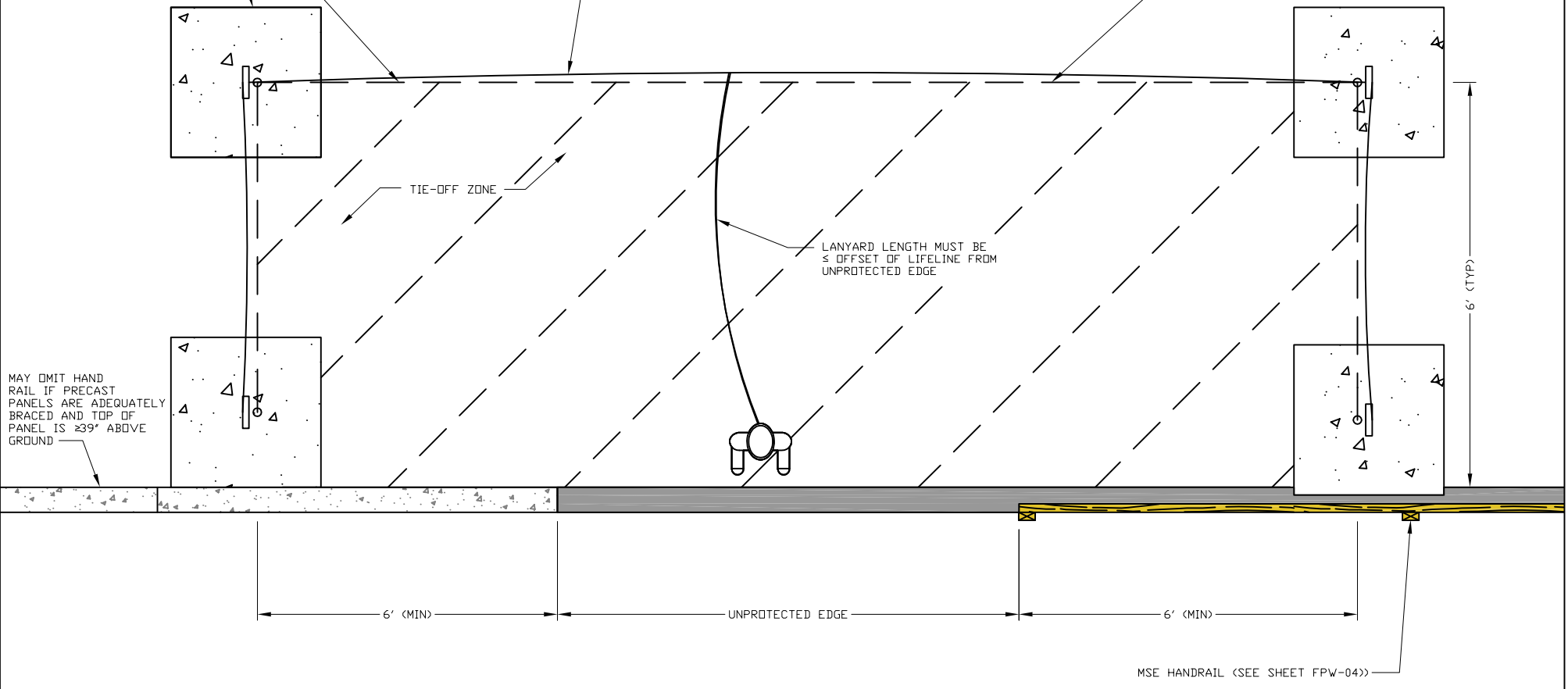
STANDARD NO.

FPW-02

MOVE UNPROTECTED EDGE BARRICADES AND LIFELINE SYSTEM AS NEEDED FOR ONGOING EMBANKMENT/MSE BACKFILL WORK

HORIZONTAL LIFELINE
 3/8" 7x19 AIRCRAFT CABLE PULLED TIGHT OR 6x19 EIPS IWRC CABLE (GALVANIZED) ATTACHED TO CONCRETE DEADMEN (1 CY MIN) SPACED AT 40' O.C. MAX.

WARNING LINE
 1/2" NYLON ROPE WITH HIGH-VISIBILITY MATERIAL TIED AT 6' (MAX) SPACING



MAY OMIT HAND RAIL IF PRECAST PANELS ARE ADEQUATELY BRACED AND TOP OF PANEL IS ≥39" ABOVE GROUND

TIE-OFF ZONE

LANYARD LENGTH MUST BE ≤ OFFSET OF LIFELINE FROM UNPROTECTED EDGE

6' (MIN)

UNPROTECTED EDGE

6' (MIN)

MSE HANDRAIL (SEE SHEET FPW-04)

PLAN VIEW
UNPROTECTED EDGE

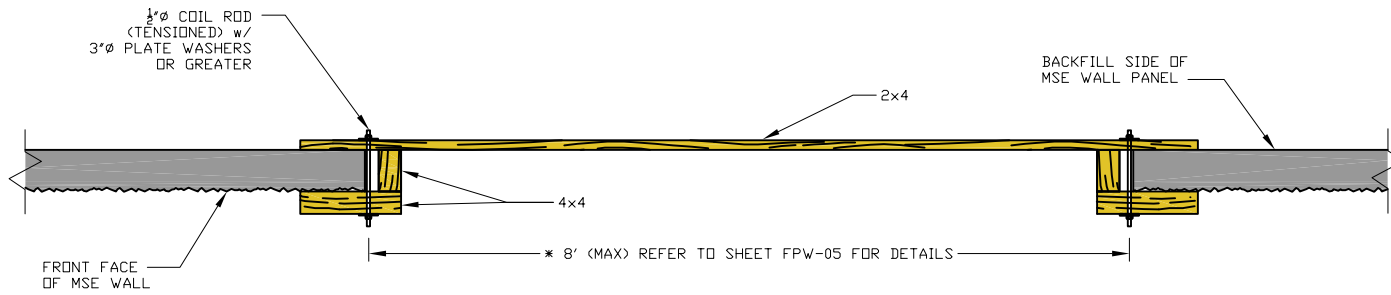
- NOTES:**
1. THIS STANDARD TO BE USED ONLY UNDER SITE SPECIFIC FALL PROTECTION PLAN IN ACCORDANCE WITH 29CFR 1926.502(k).
 2. ALL WORK IN THIS AREA TO BE RESTRICTED BY CONTROLLED ACCESS ZONE (CAZ) REQUIREMENTS PER SITE SPECIFIC FALL PROTECTION PLAN.
 3. MOVE LIFELINE, DEADMEN (REFER TO FPMD-01 FOR DETAILS), AND UNPROTECTED EDGE SYSTEM AS NEEDED FOR EMBANKMENT OPERATIONS.

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MSE RETAINING WALL

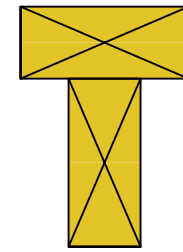
FALL PROTECTION

DATE: 06/15/11	REVISIONS	STANDARD NO.
DWN: CCS		FPW-03
CHK:		

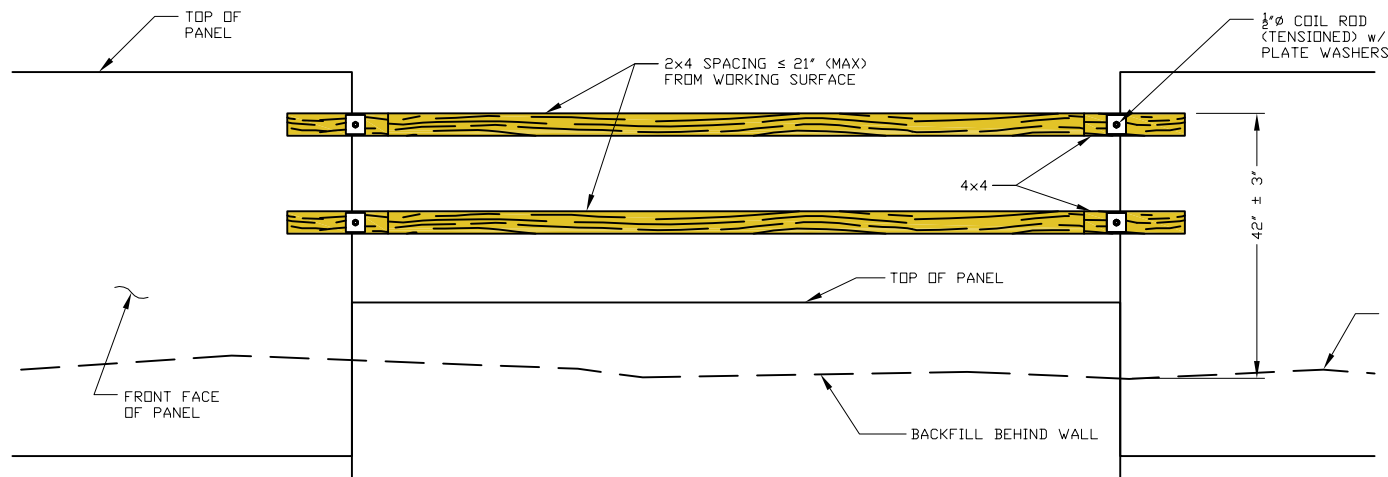


**TYPICAL PANEL GAP
PLAN VIEW**

* 8' (MAX) REFER TO SHEET FPW-05 FOR DETAILS
* WHERE PANEL WIDTH EXCEEDS 8'
ADD TOP PLATE TO TOP RAIL
(SEE DETAIL)



**TOP RAIL SECTION
w/ TOP PLATE
(for L > 8' not to exceed 10')**



**TYPICAL FRONT FACE OF MSE WALL w/ PANEL GAP
ELEVATION VIEW**

ONCE BACKFILL OPERATION IS
≤ 39" FROM TOP OF WALL
PANEL REFER TO SITE SPECIFIC
FALL PROTECTION PLAN.

NOTES:

- ONCE BACKFILL OPERATION IS ≤ 39" FROM TOP OF WALL
PANEL REFER TO SITE SPECIFIC FALL PROTECTION PLAN.

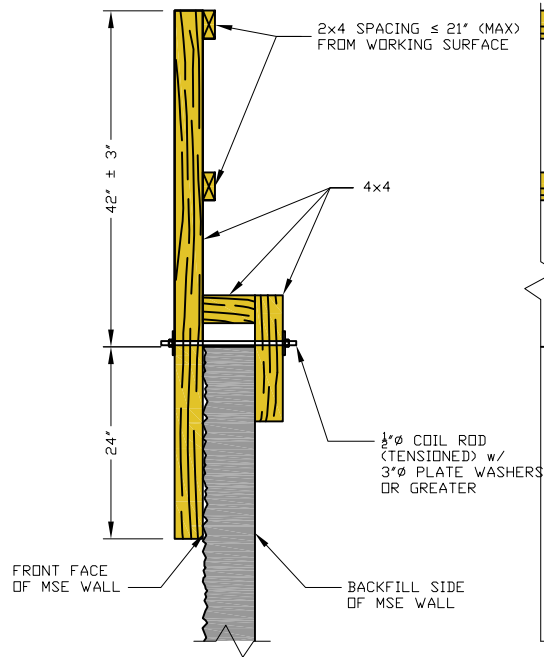


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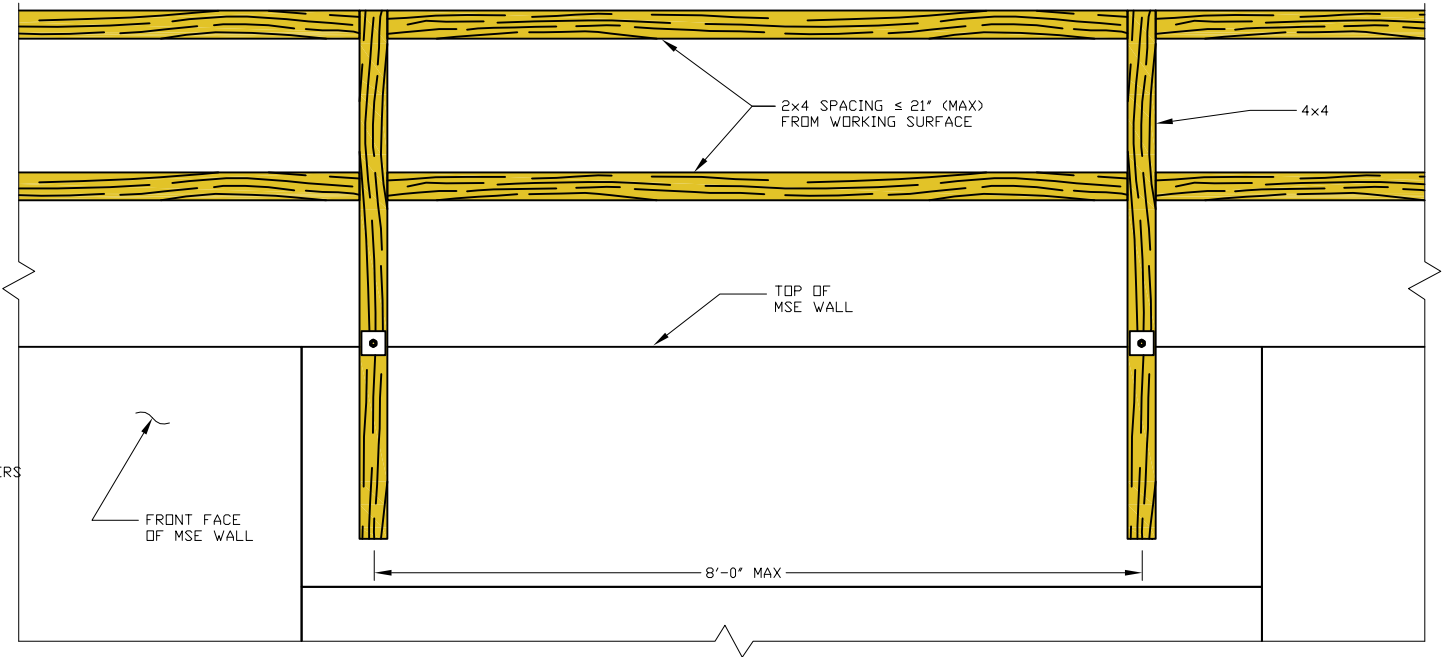
**MSE WALL HANDRAIL
PANEL GAP**

FALL PROTECTION

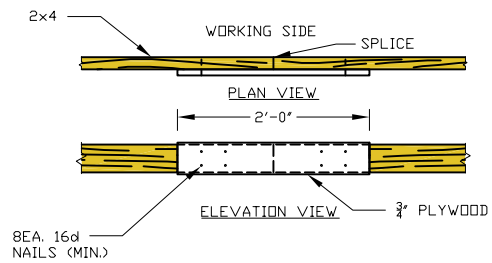
DATE: 06/15/11	REVISIONS	STANDARD NO.
DWN: CCS		FPW-04
CHK:		



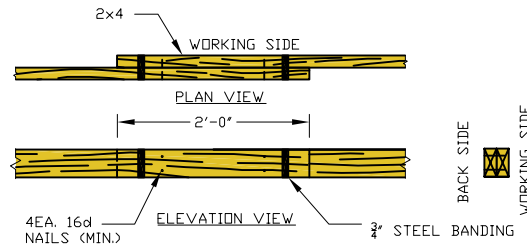
TYPICAL SECTION OF MSE WALL PANEL



TYPICAL FRONT FACE OF MSE WALL ELEVATION VIEW



SPLICED RAIL WITH 3/4" PLYWOOD



SPLICED RAIL WITH 3/4" STEEL BANDING

NOTES:

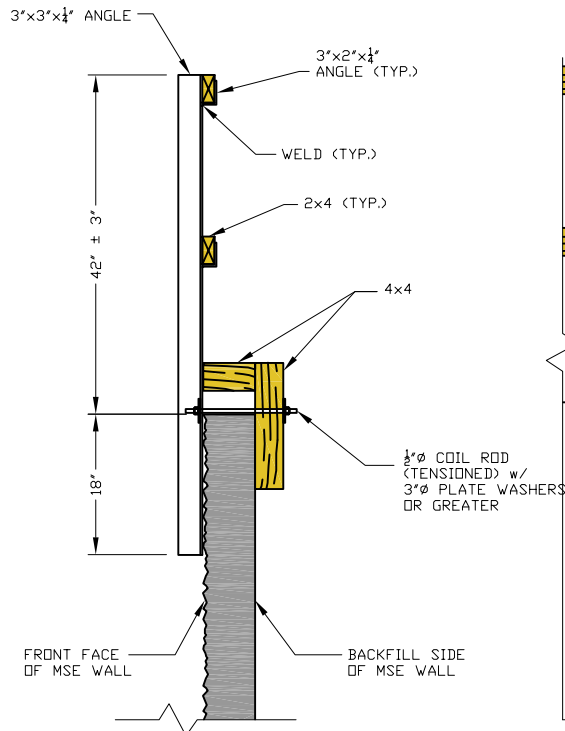
1. ONCE BACKFILL OPERATION IS ≤ 39' FROM TOP OF WALL PANEL REFER TO SITE SPECIFIC FALL PROTECTION PLAN.



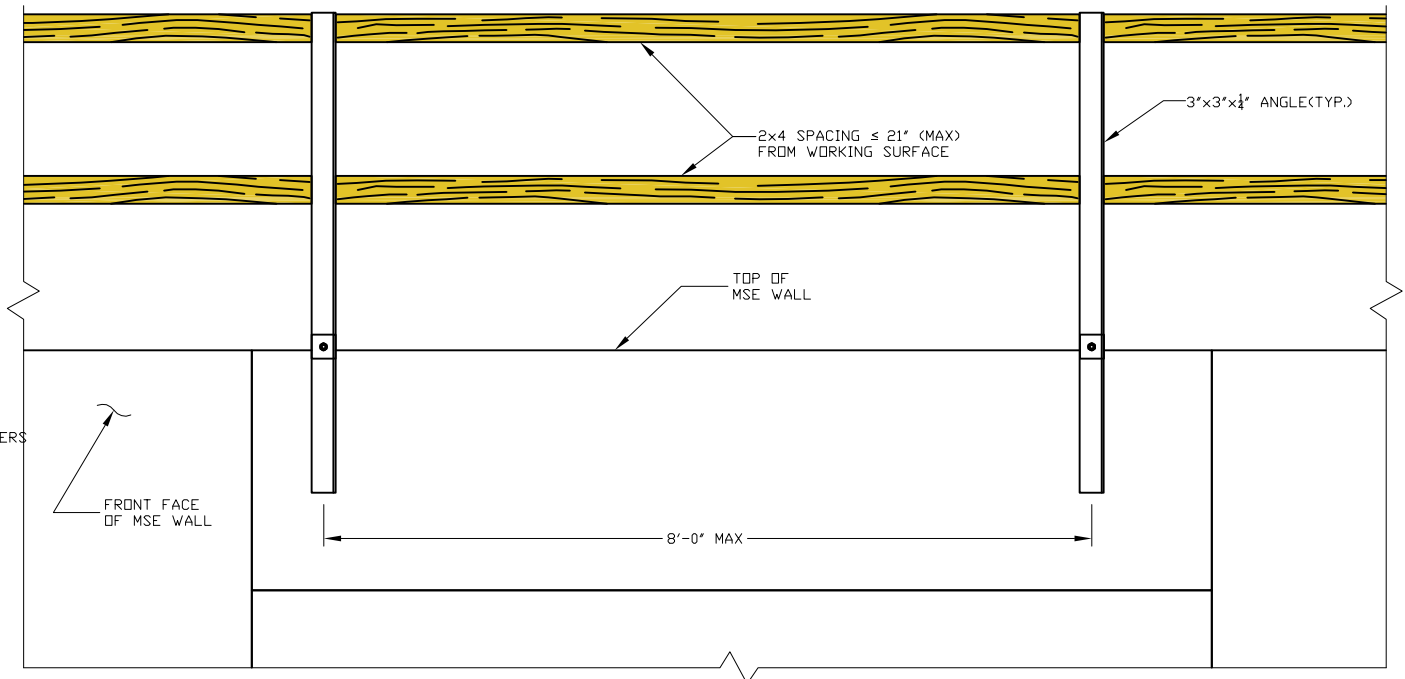
**MSE WALL HANDRAIL
(4x4 Posts)**

FALL PROTECTION

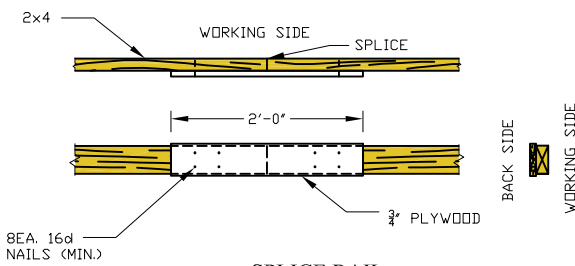
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DWN: CCS		FPW-05
CHK:		



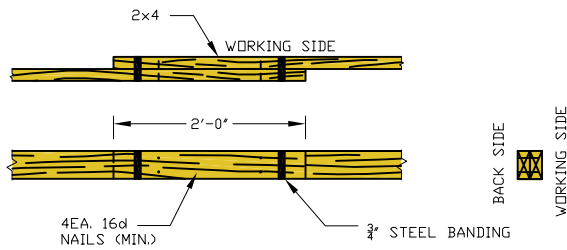
TYPICAL SECTION OF MSE WALL PANEL



TYPICAL FRONT FACE OF MSE WALL ELEVATION VIEW



SPLICE RAIL WITH $\frac{3}{4}$ " PLYWOOD



SPLICE RAIL WITH $\frac{3}{4}$ " STEEL BANDING

NOTES:

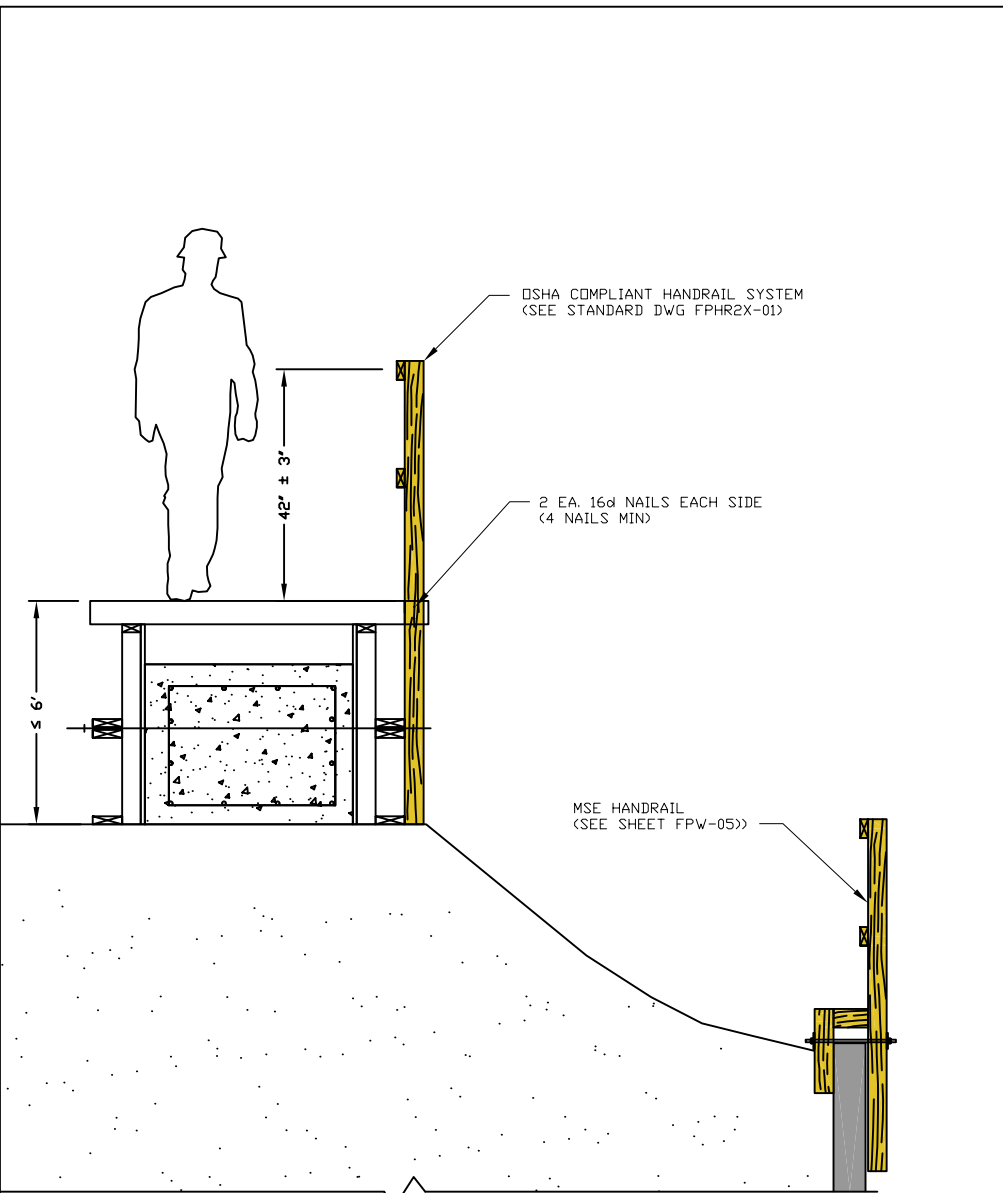
1. ONCE BACKFILL OPERATION IS \leq 39' FROM TOP OF WALL PANEL REFER TO SITE SPECIFIC FALL PROTECTION PLAN.

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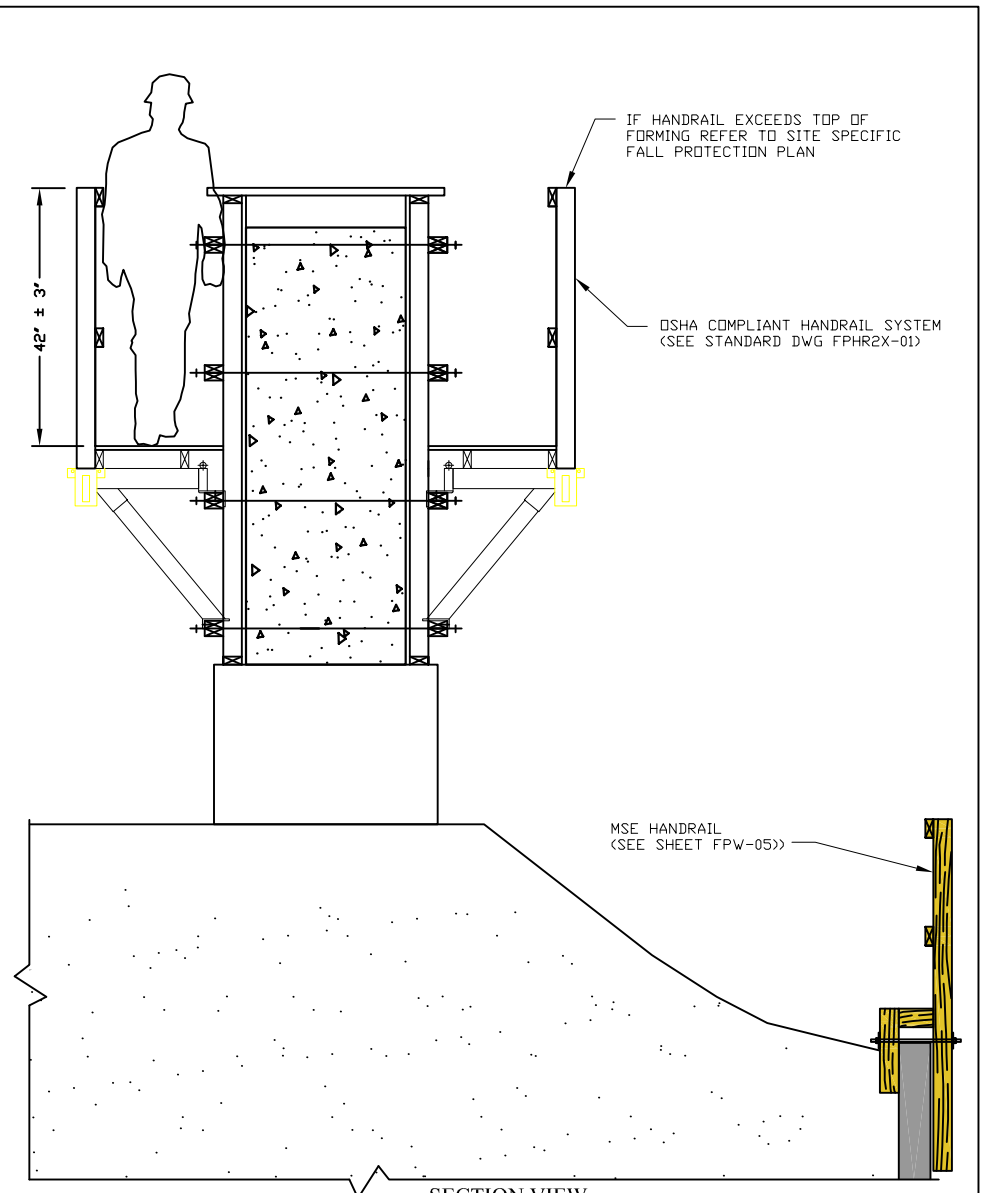
MSE WALL HANDRAIL
(3x3 ANGLE POSTS)

FALL PROTECTION

DATE: 06/15/11	REVISIONS	STANDARD NO.
DWN: CCS		FPW-06
CHK:		



SECTION VIEW
 ABUTMENT FALL PROTECTION < 6'



SECTION VIEW
 ABUTMENT FALL PROTECTION ≥ 6'

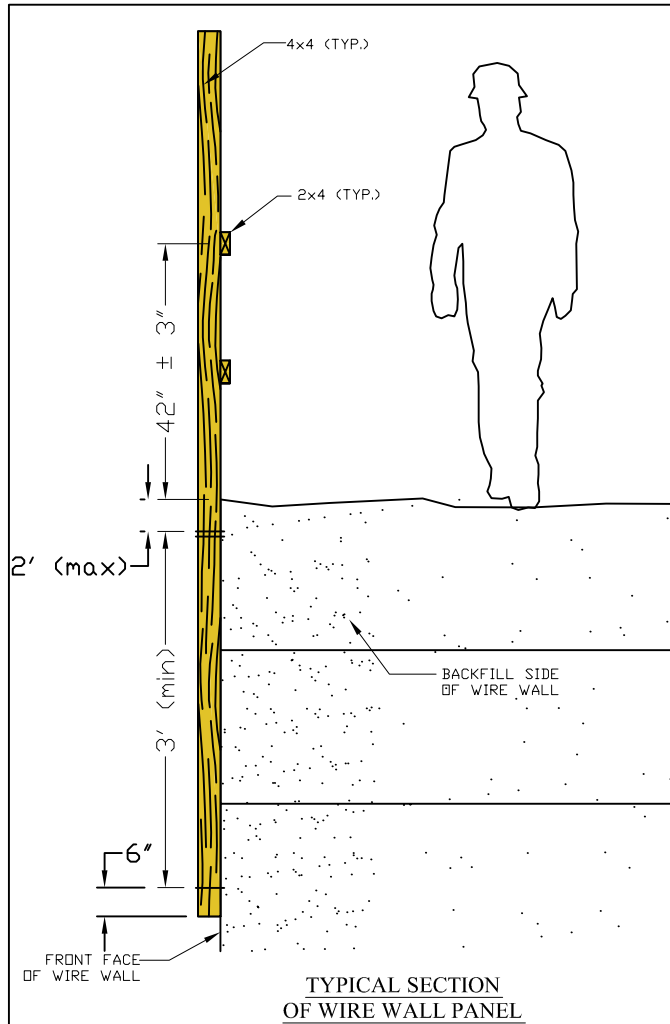
- NOTES:
1. RAILING MUST TERMINATE IN A WAY THAT THE WORKER IS NOT EXPOSED TO A FALL ≥ 6'.


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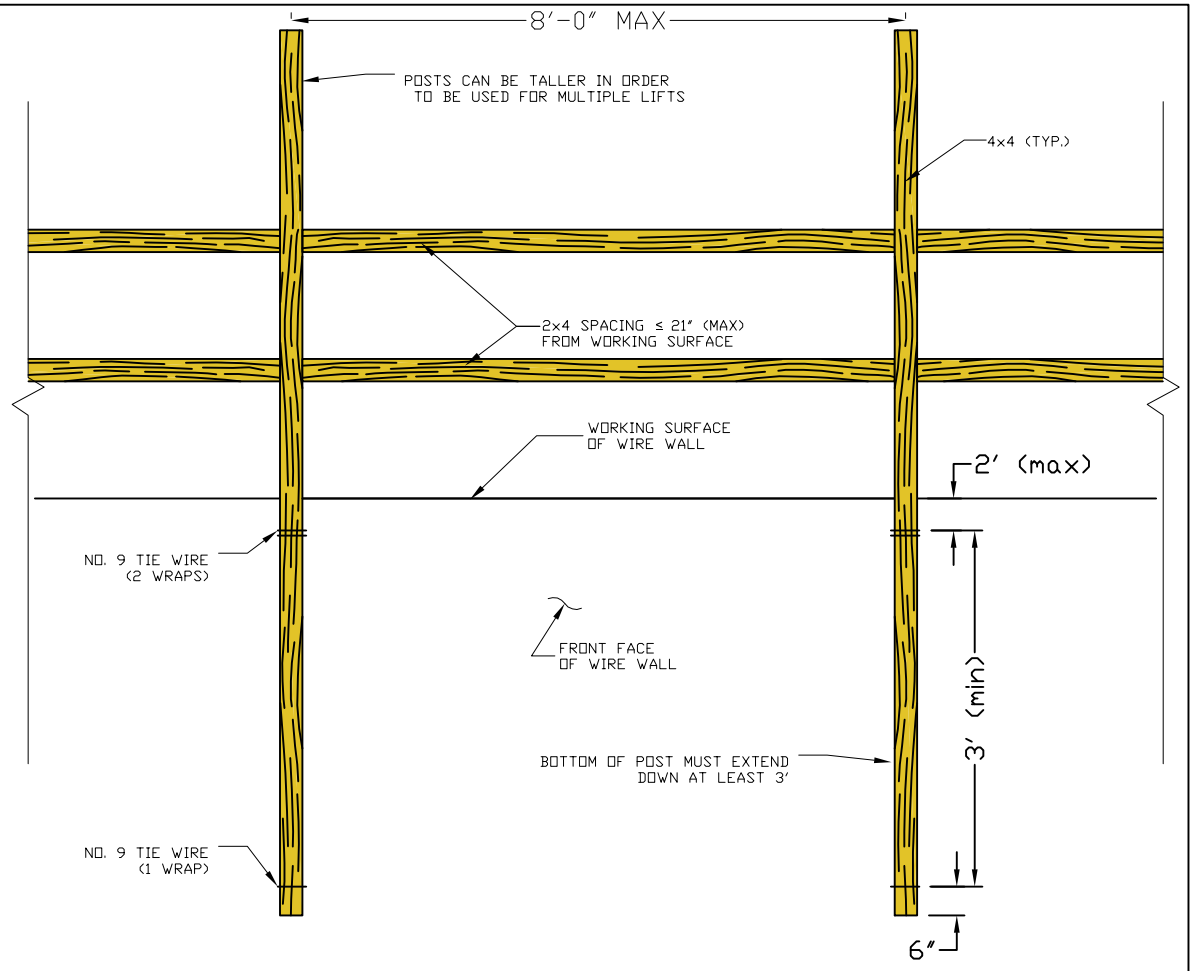
ABUTMENT

FALL PROTECTION

DATE: 06/15/11	REVISIONS	STANDARD NO.
DWN: CCS		FPW-07
CHK:		



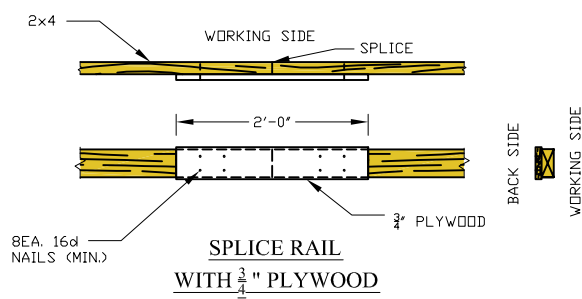
TYPICAL SECTION OF WIRE WALL PANEL



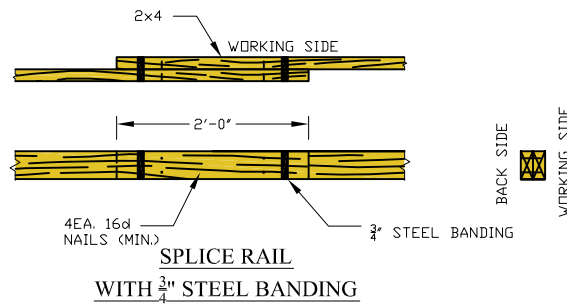
TYPICAL FRONT FACE OF WIRE WALL ELEVATION VIEW

PROCEDURE NOTES:

1. USING TALLER POSTS ALLOWS FOR SIMPLY MOVING HANDRAIL UP AS WORKING SURFACE ELEVATION INCREASES
2. LOCATION OF TOP TIE (UP TO 2' FROM WORKING SURFACE) ALLOWS FLEXIBILITY IN NOT HAVING TO RETIE UNTIL ELEVATION INCREASES 2' OR MORE
3. A THIRD RAIL MAY ALSO BE USED TO ADD MORE FLEXIBILITY TO NOT HAVE TO MOVE RAILS UP AT EVERY LIFT



SPLICE RAIL WITH 3/4" PLYWOOD



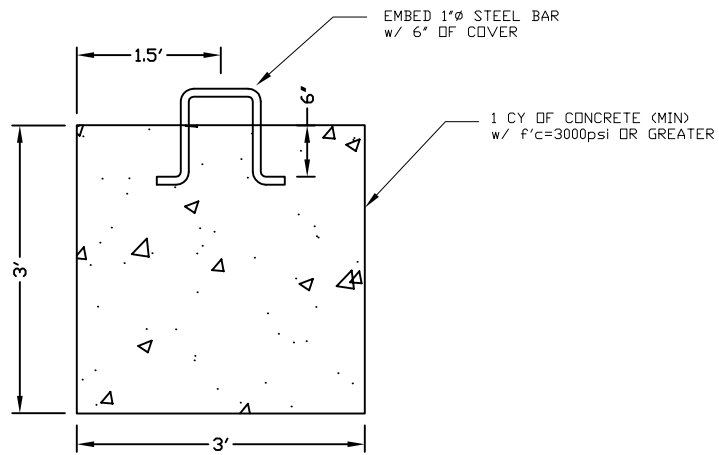
SPLICE RAIL WITH 3/4" STEEL BANDING



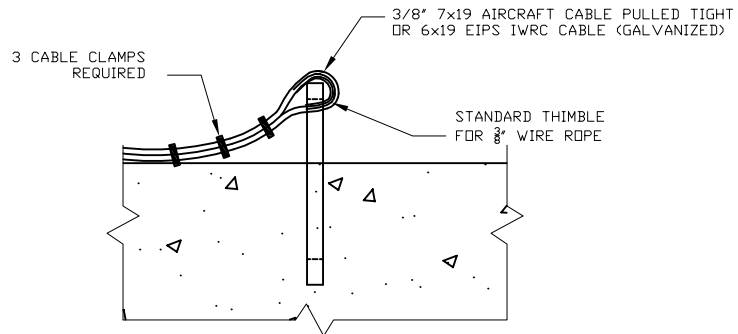
WIRE WALL HANDRAIL

FALL PROTECTION

DATE: 06/15/11	REVISIONS	STANDARD NO.
DWN: LGS		FPW-08
CHK:		



TYPICAL DEADMAN



TYPICAL CABLE
CONNECTION



Austin Bridge & Road
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MISCELLANEOUS
DETAILS

FALL PROTECTION

DATE: 06/15/11

DWN: CCS

CHK:

REVISIONS

STANDARD NO.

FPMD-01