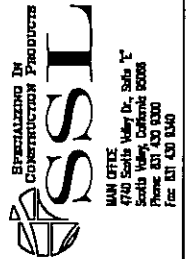
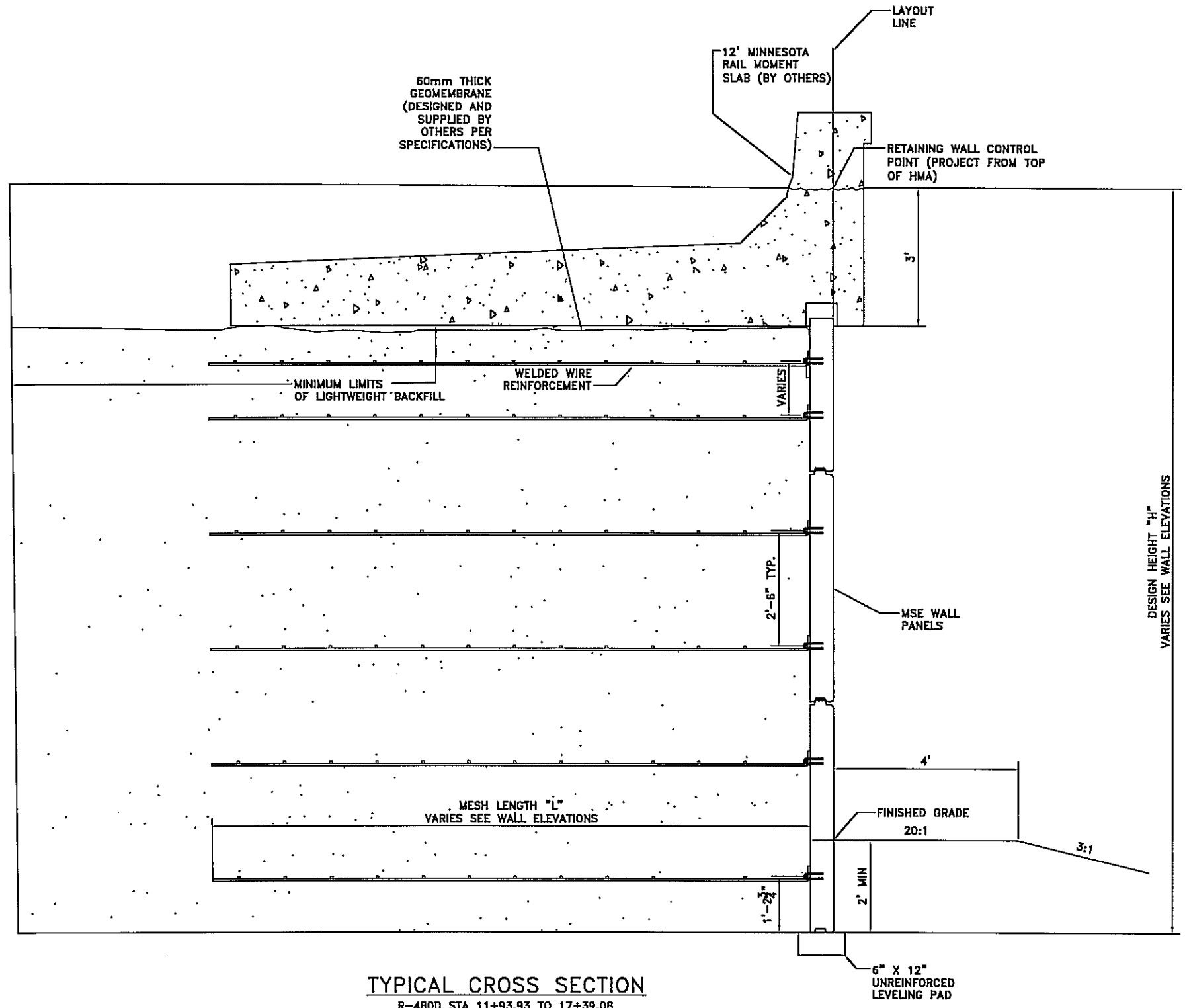


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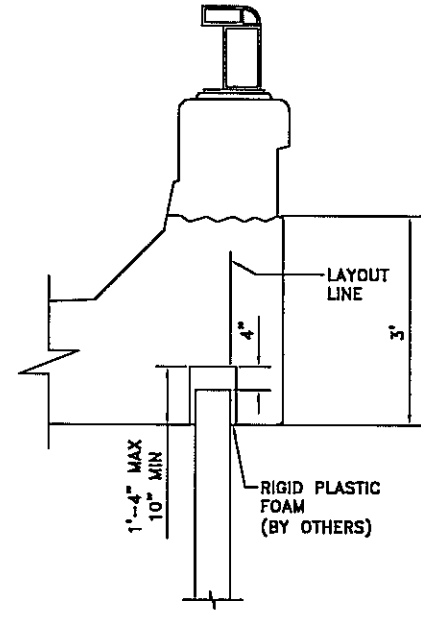
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2	9/19/07	FULL HEIGHT PANELS + COMMENTS
1	8/27/07	COMMENTS + MATERIAL CHANGE



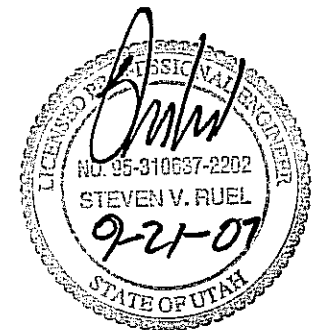
TYPICAL CROSS SECTIONS - 1 OF 8  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4



**TYPICAL CROSS SECTION**  
R-480D STA 11+93.93 TO 17+39.08  
R-480E STA 10+91.05 TO 14+78.97  
R-480E STA 17+49.27 TO 19+73.22



**COPING DETAILS**  
SCALE: 1/2" = 1'  
SEE CONTRACT PLANS FOR DETAILS NOT SHOWN



FOR QUESTIONS OR INFORMATION PLEASE CONTACT ANDREW MECKLER AT THE MAIN OFFICE

Date: 7/19/07  
Scale: NTS  
Drawn By: AJM

Job: 2606  
Sheet: RW-19  
Sheet 19 of 53

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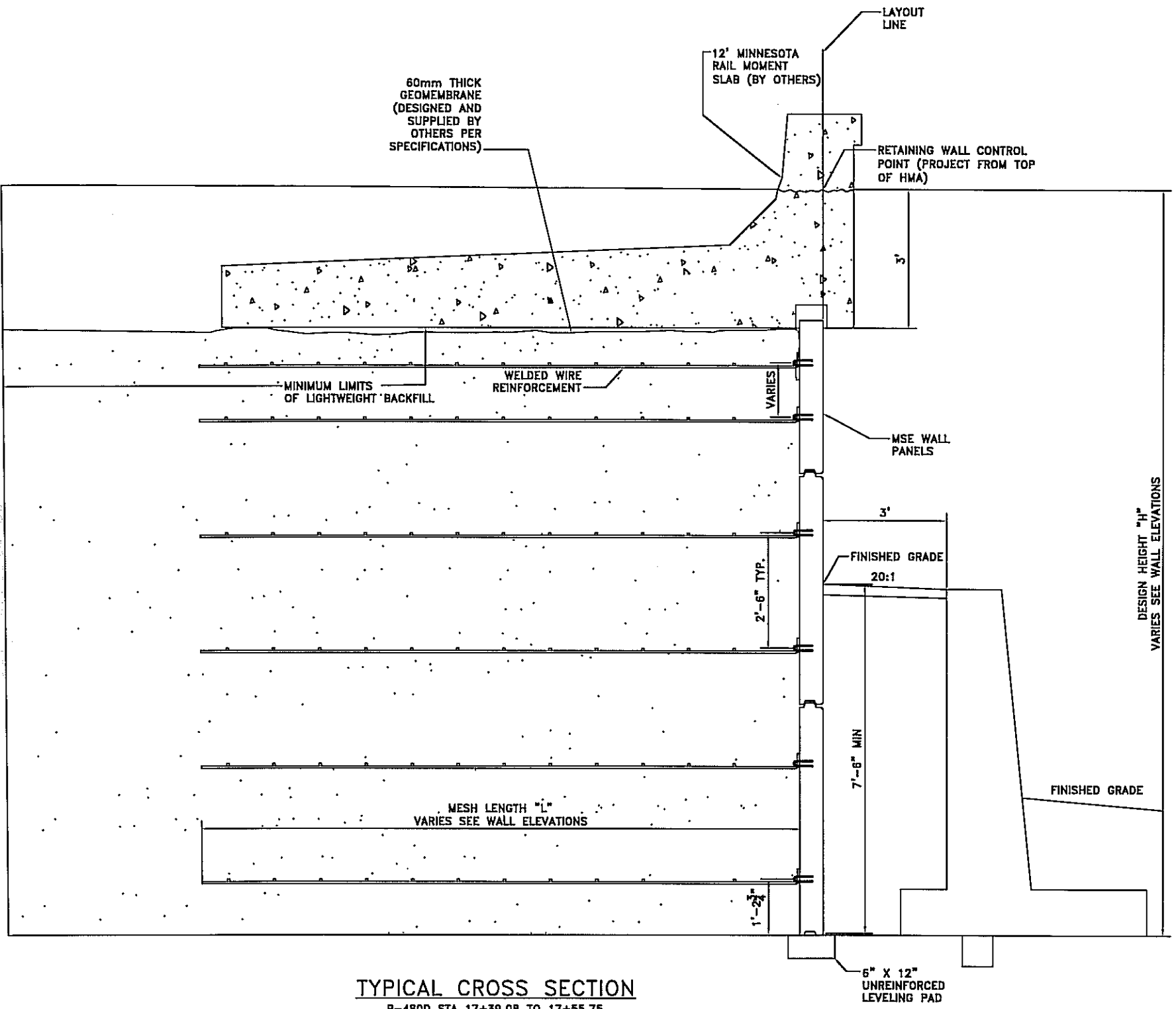
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2	9/21/07	FULL HEIGHT PANELS + COMMENTS
1	8/21/07	COMMENTS + MATERIAL CHANGE



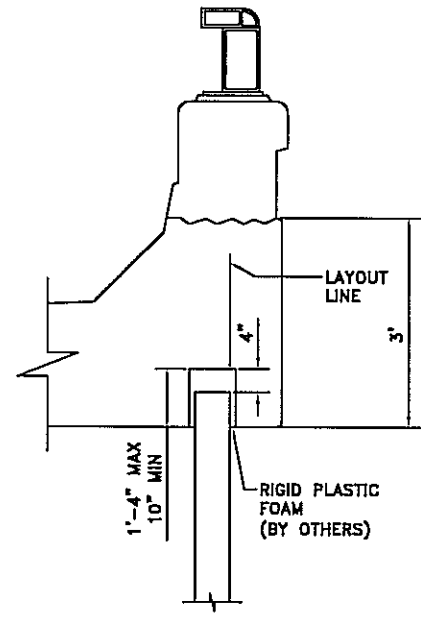
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TYPICAL CROSS SECTIONS - 2 OF 8  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

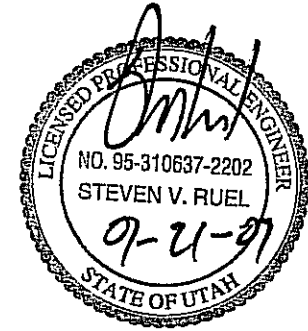
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Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-20
Sheet	20 of 53



**TYPICAL CROSS SECTION**  
R-480D STA 17+39.08 TO 17+55.75  
R-480D STA 20+06.40 TO 20+22.03



**COPING DETAILS**  
SCALE: 1/2" = 1'  
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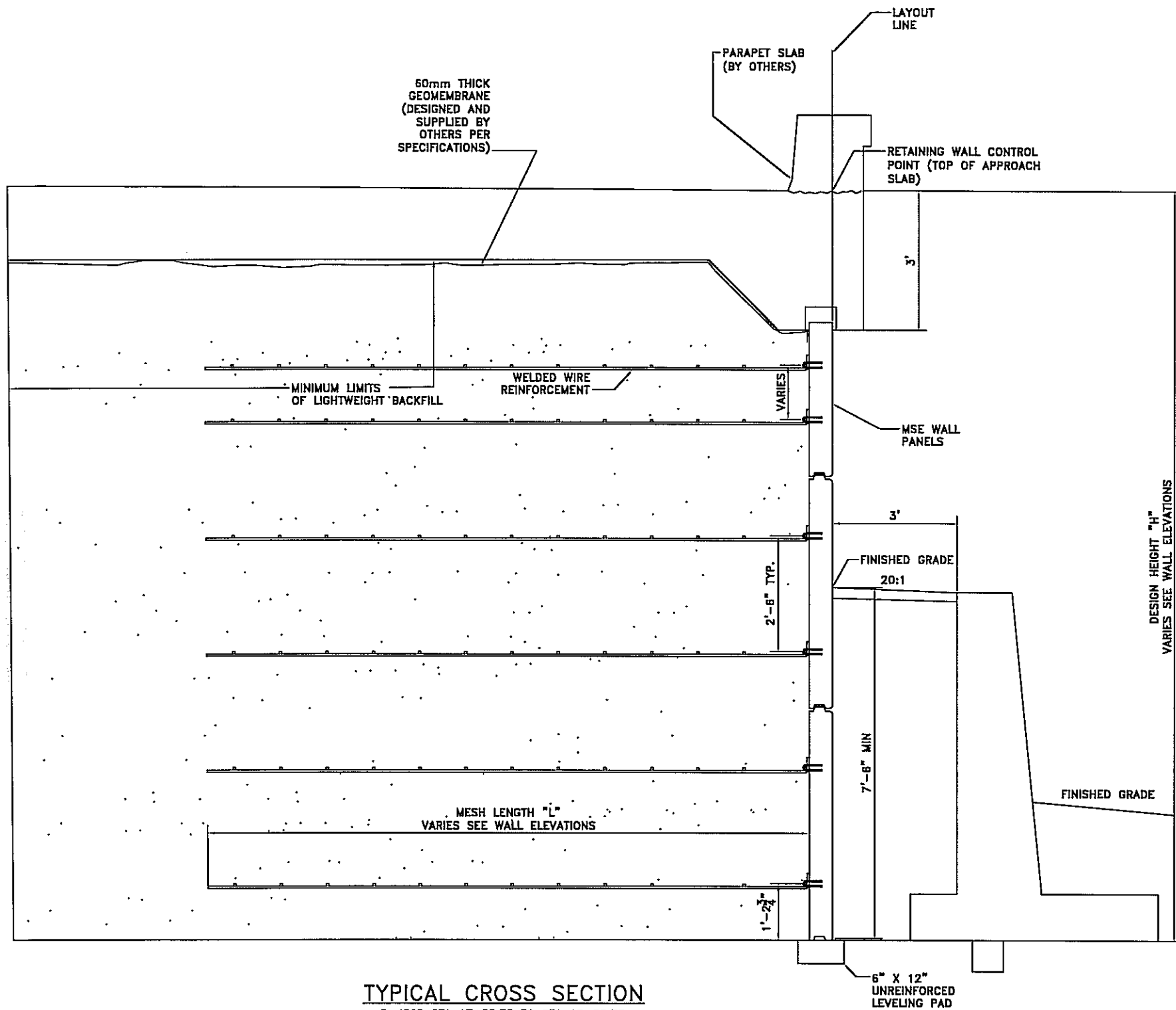
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1	8/20/07	COMMENTS + MATERIAL CHANGE

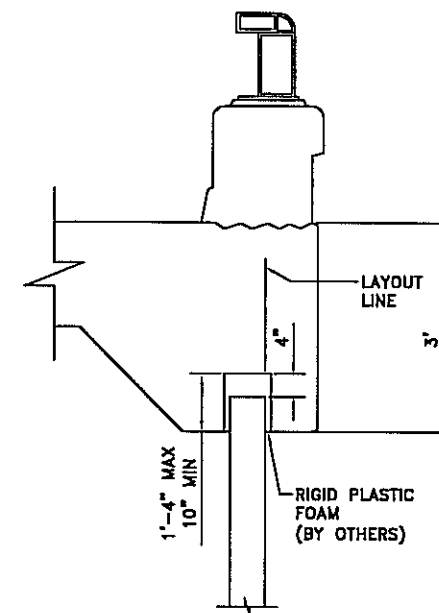


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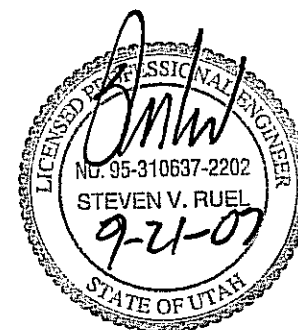
TYPICAL CROSS SECTIONS - 3 OF 8  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4



**TYPICAL CROSS SECTION**  
R-480D STA 17+55.75 TO STA 18+09.78  
R-480D STA 19+52.16 TO STA 20+06.40



**COPING DETAILS**  
SCALE: 1/2" = 1'  
SEE CONTRACT PLANS FOR DETAILS NOT SHOWN



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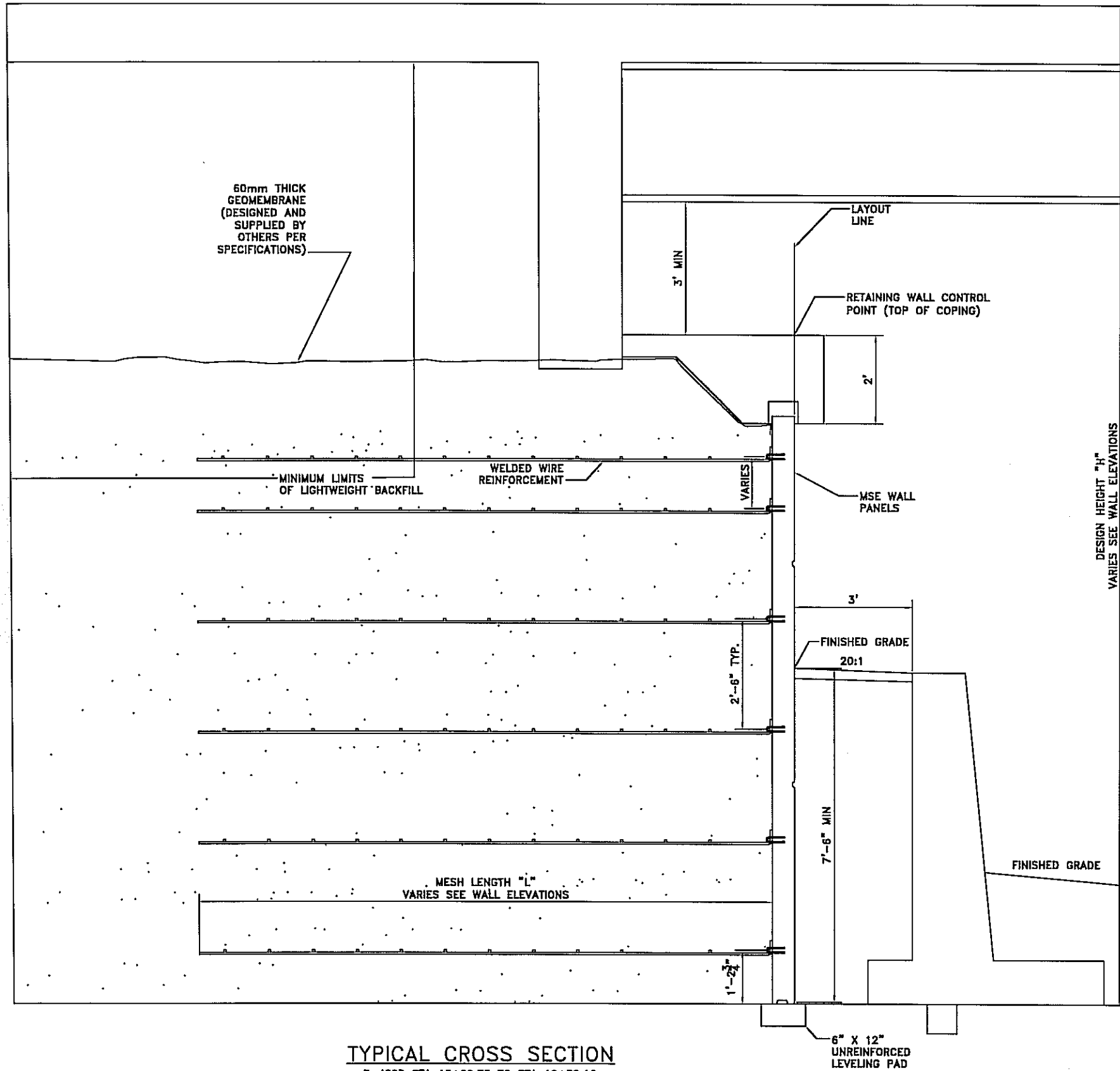
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Drawn By: AJM

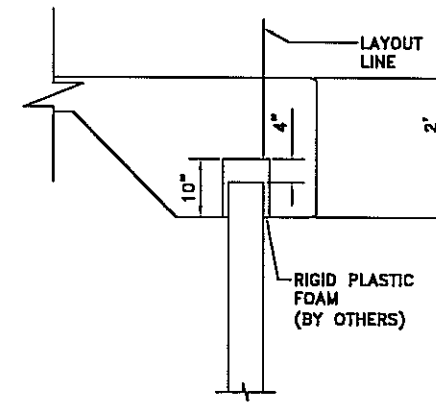
Job: 2606

Sheet: RW-21

Sheet 21 of 53

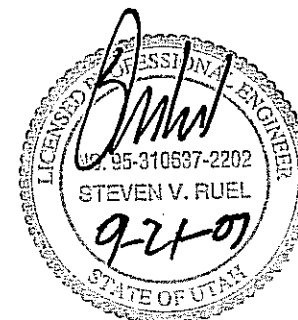


**TYPICAL CROSS SECTION**  
R-480D STA 18+09.78 TO STA 19+52.16



**COPING DETAILS**

SCALE: 1/2" = 1'  
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TYPICAL CROSS SECTIONS - 4 OF 8  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
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PROJECT No. SP-0067(10)4

Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-22
Sheet	22 of 53

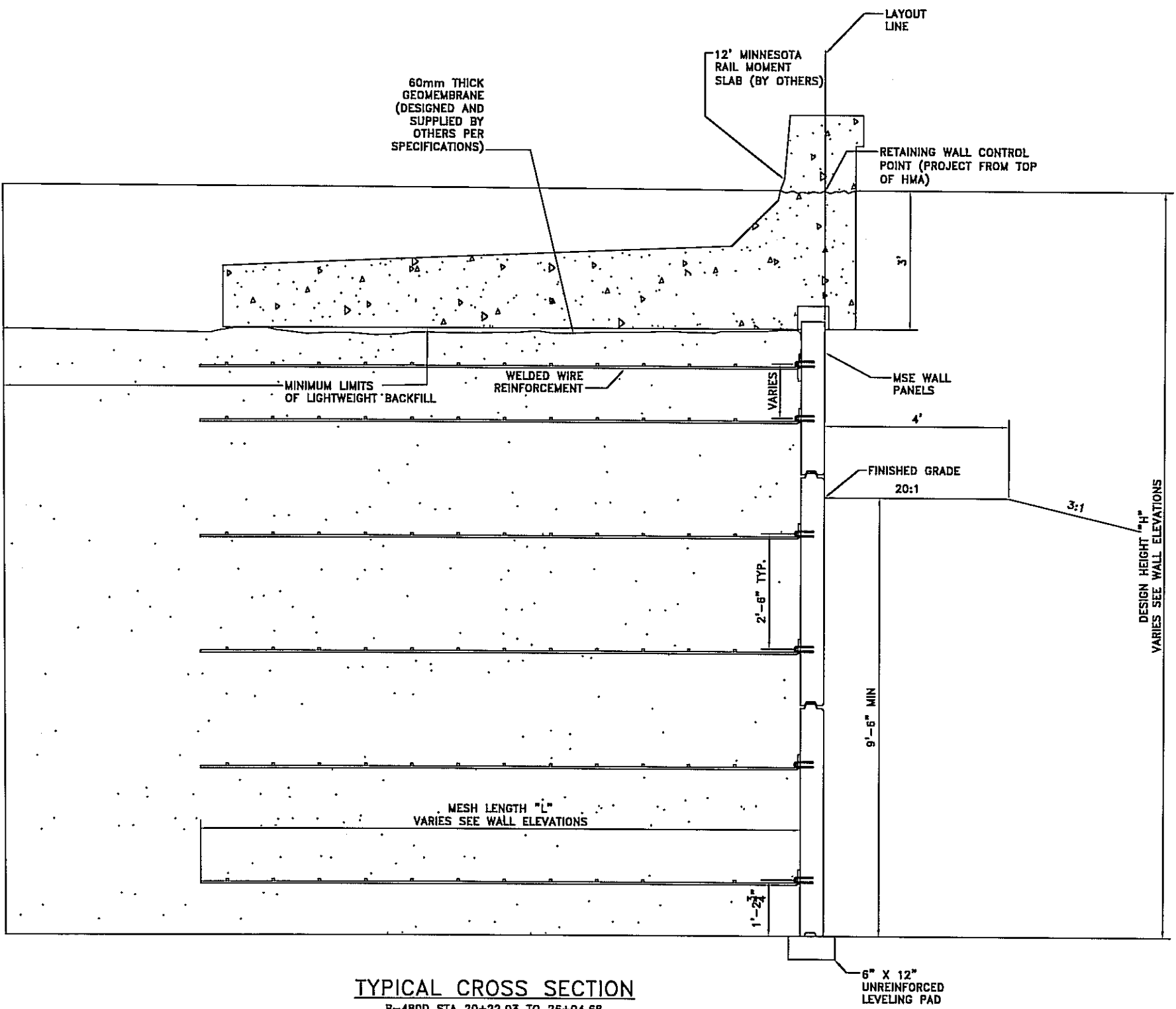
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NO.	DATE	COMMENTS + MATERIAL CHANGE	BY
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1	07/07	COMMENTS + MATERIAL CHANGE	AJM

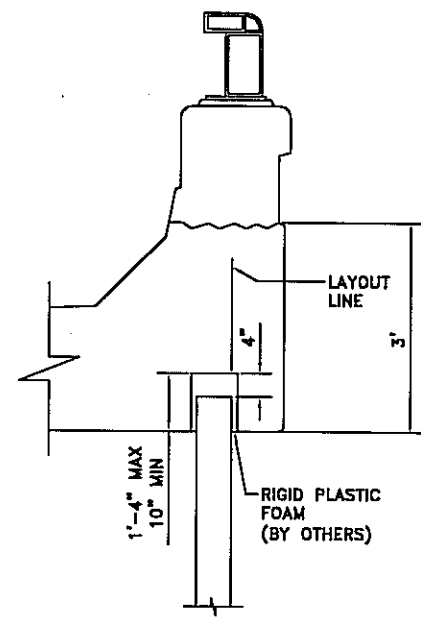


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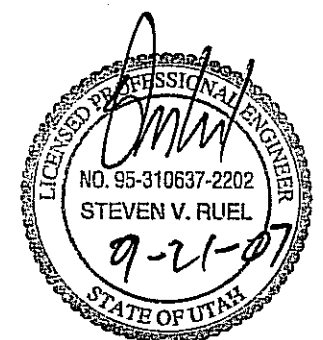
TYPICAL CROSS SECTIONS - 5 OF 8  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4



**TYPICAL CROSS SECTION**  
R-480D STA 20+22.03 TO 26+04.68



**COPING DETAILS**  
SCALE: 1/2" = 1'  
SEE CONTRACT PLANS FOR DETAILS NOT SHOWN



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Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-23
Sheet	23 of 53

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1	9/21/07	COMMENTS + MATERIAL CHANGE
2	9/21/07	FULL HEIGHT PANELS + COMMENTS



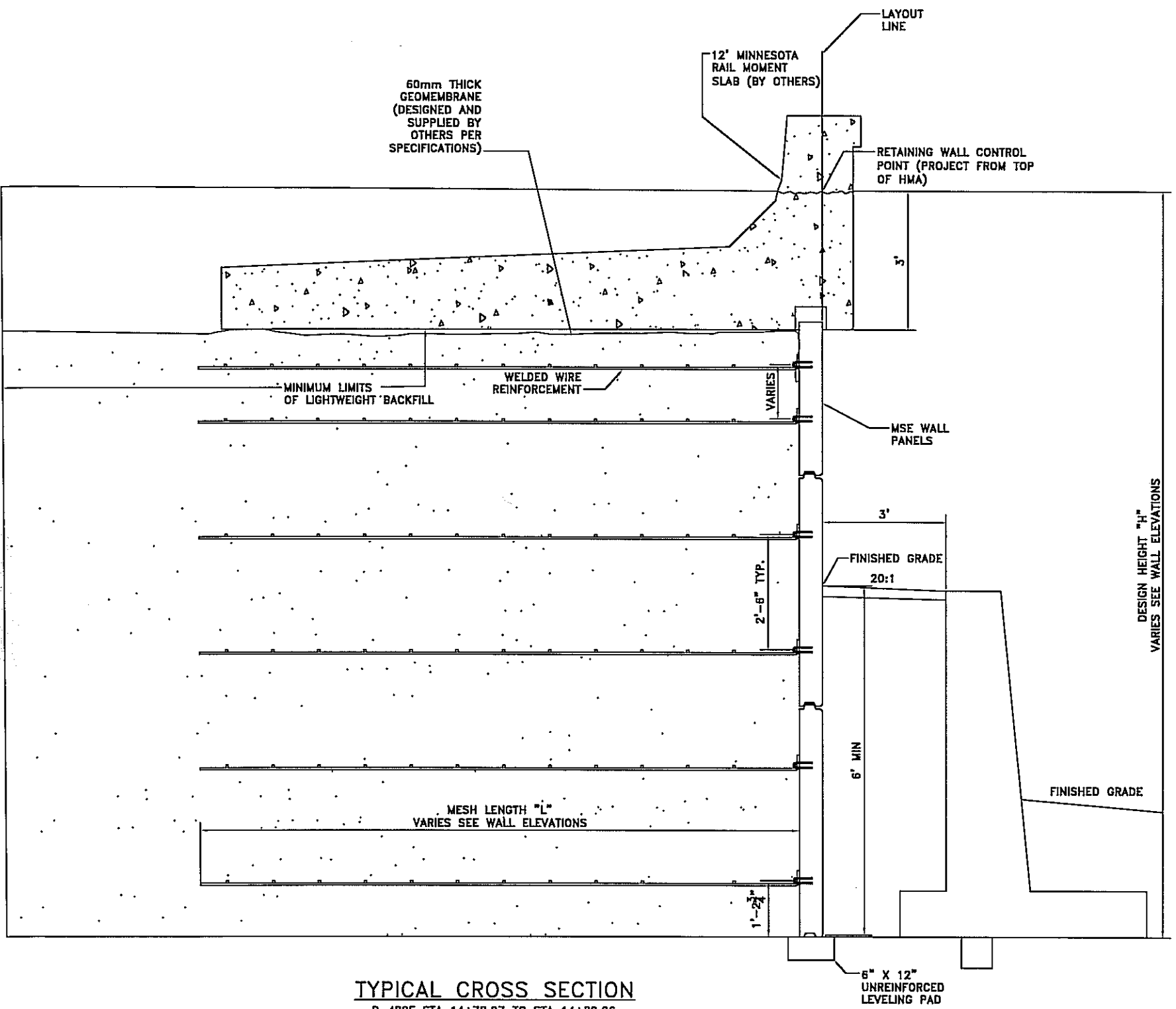
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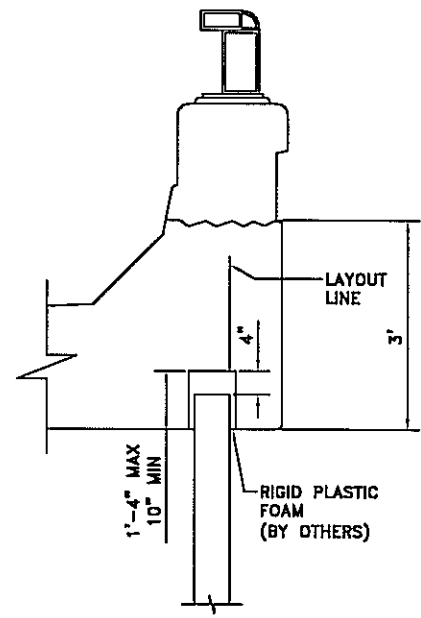
1740 South Valley Dr. Suite 17  
South Valley, Colorado 80028  
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TYPICAL CROSS SECTIONS - 6 OF 8  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

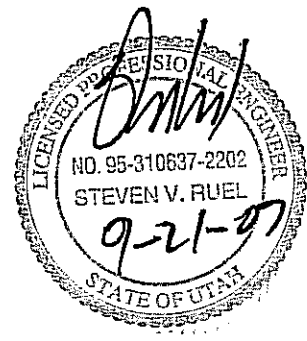
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Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-24
Sheet	24 of 53



**TYPICAL CROSS SECTION**  
R-480E STA 14+78.97 TO STA 14+89.06  
R-480E STA 17+39.69 TO STA 17+49.27



**COPING DETAILS**  
SCALE: 1/2" = 1'  
SEE CONTRACT PLANS FOR DETAILS NOT SHOWN



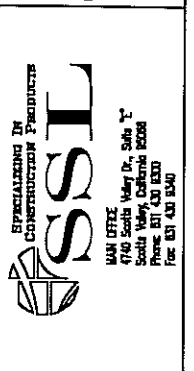
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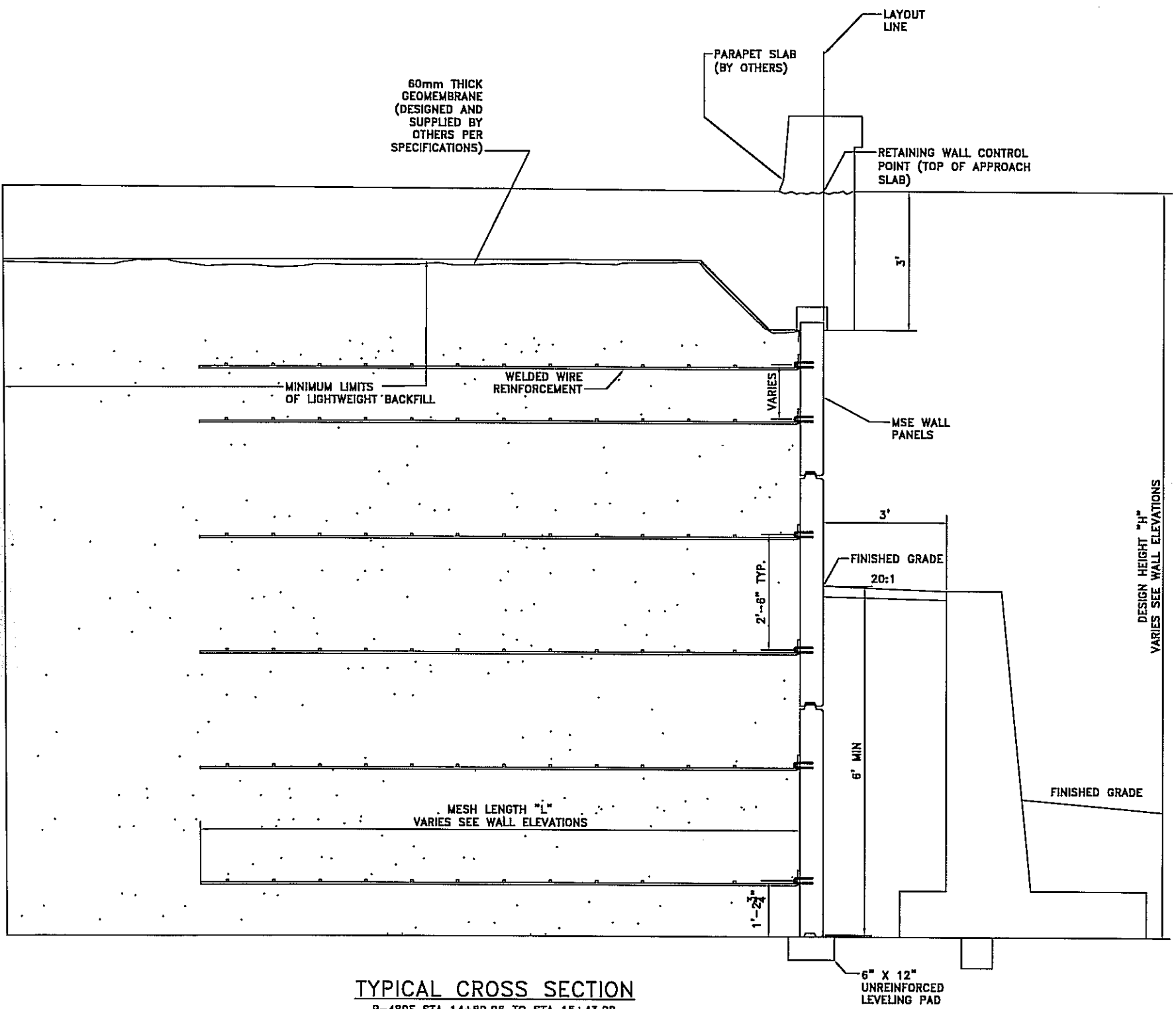
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1	9/21/07	COMMENTS + MATERIAL CHANGE

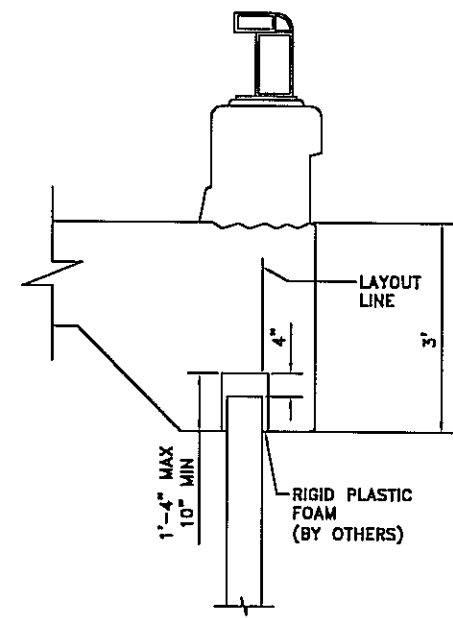


TYPICAL CROSS SECTIONS - 7 OF 8  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
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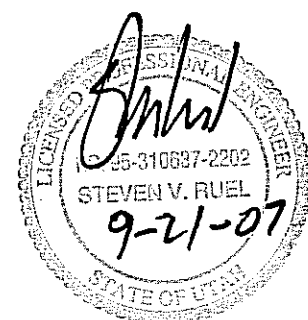
Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-25
Sheet	25 of 53



**TYPICAL CROSS SECTION**  
R-480E STA 14+89.06 TO STA 15+43.08  
R-480E STA 16+85.59 TO STA 17+39.69



**COPING DETAILS**  
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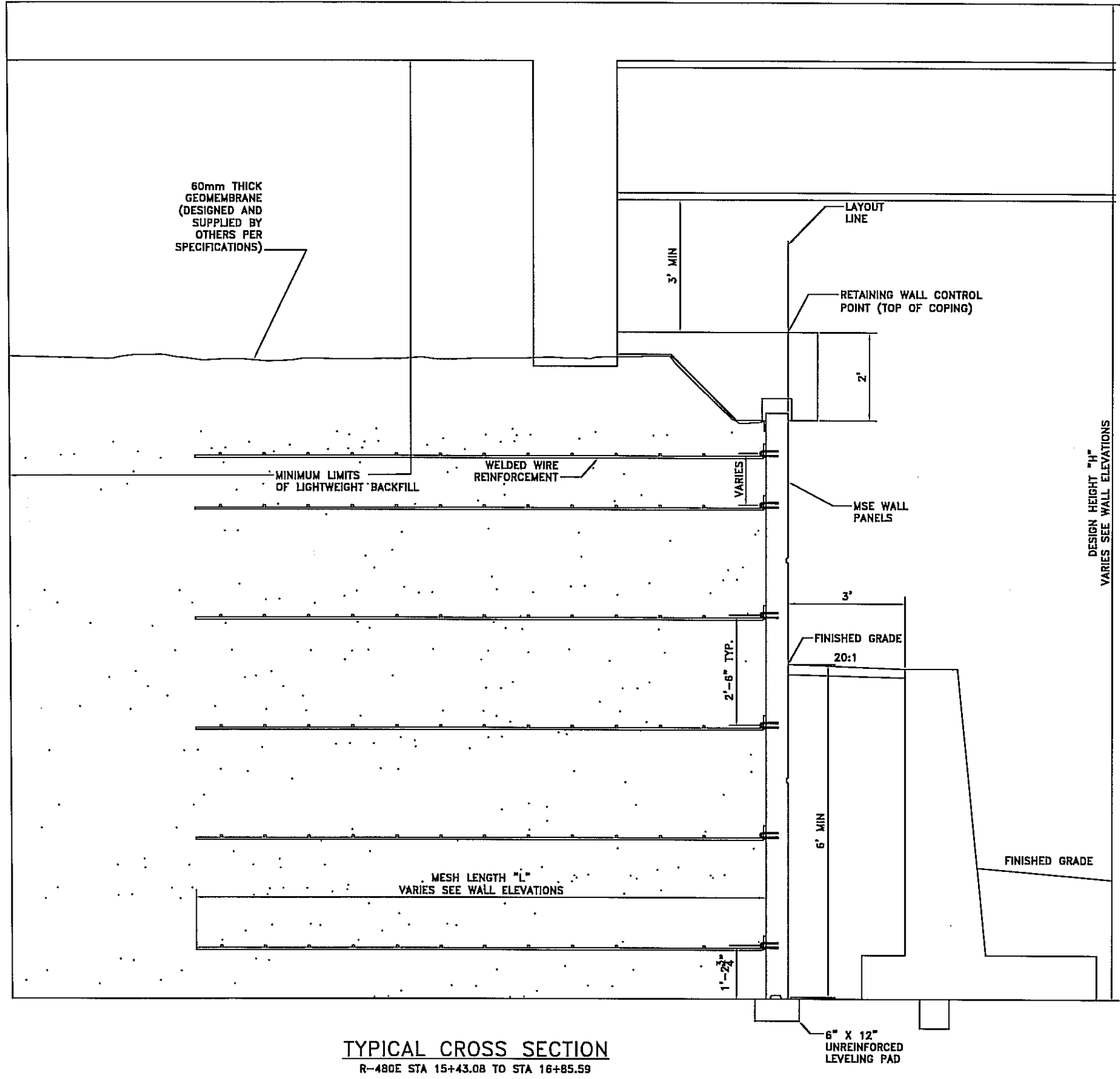
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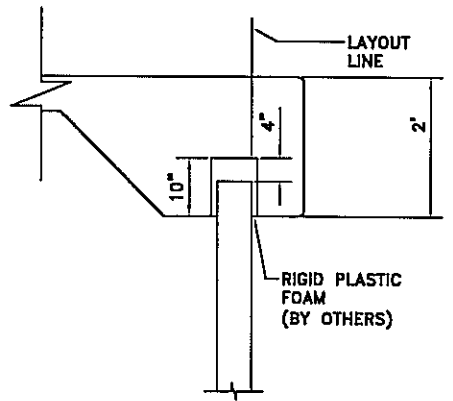
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TYPICAL CROSS SECTIONS - 8 OF 8  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

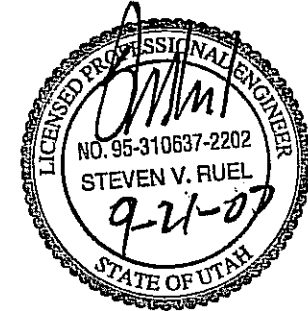
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Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-26
Sheet	26 of 53



TYPICAL CROSS SECTION  
R-480E STA 15+43.08 TO STA 16+85.59



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SCALE: 1/2" = 1'  
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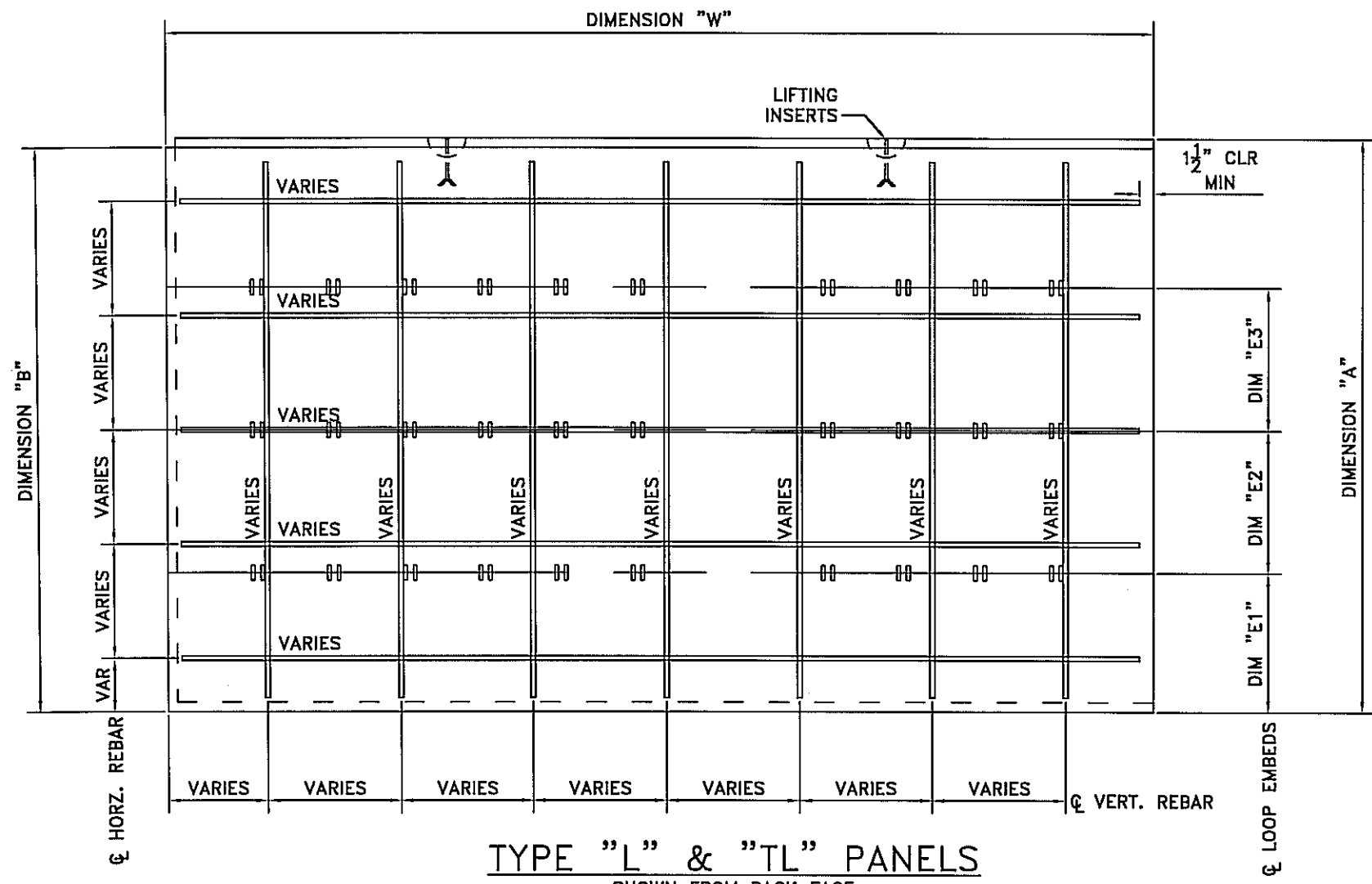
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	FULL HEIGHT PANELS + COMMENTS		REVISION
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PANEL REBAR DETAILS: 1 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2506
Sheet:	RW-27
Sheet	27 of 53



PANEL TYPE	DIMENSION "A"	DIMENSION "B"	DIMENSION "W"	DIM "E1"	DIM "E2"	DIM "E3"	FLAT TOP
TL1	32 1/2	33 3/4	64 1/4	4 5/8	10	--	YES
TL3	37 1/8	37 3/8	18 3/8	9 5/8	10	--	YES

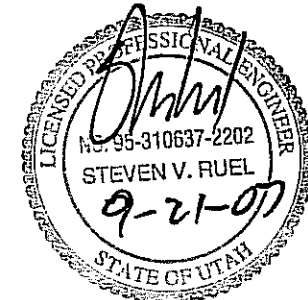
FOR PANELS BETWEEN 2'-3' TALL USE 3 HORIZONTAL BARS  
 FOR PANELS BETWEEN 3'-4' TALL USE 4 HORIZONTAL BARS  
 FOR PANELS BETWEEN 4'-5' TALL USE 5 HORIZONTAL BARS  
 FOR PANELS BETWEEN 5'-6' TALL USE 6 HORIZONTAL BARS  
 FOR PANELS BETWEEN 6'-7'-6" TALL USE 7 HORIZONTAL BARS

FOR PANELS BETWEEN 0'-3' WIDE USE 3 VERTICAL BARS  
 FOR PANELS BETWEEN 3'-4' WIDE USE 4 VERTICAL BARS  
 FOR PANELS BETWEEN 4'-6' WIDE USE 6 VERTICAL BARS  
 FOR PANELS BETWEEN 6'-8' TALL USE 7 VERTICAL BARS  
 FOR PANELS BETWEEN 8'-10' WIDE USE 8 VERTICAL BARS

**TYPE "L" & "TL" PANELS**  
SHOWN FROM BACK FACE

USE WHEN CONNECTED TO 4W11, 5W11 AND 6W11  
LONGITUDINAL WIRES ON THE SOIL REINFORCEMENT

USE "X" STYLE REBAR WHEN CONNECTED TO 4W20 AND 5W20  
LONGITUDINAL WIRES ON THE SOIL REINFORCEMENT  
SEE STANDARD DETAILS SUBMITTAL FOR DETAILS



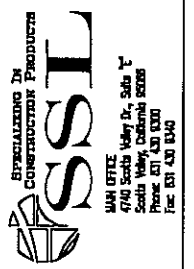
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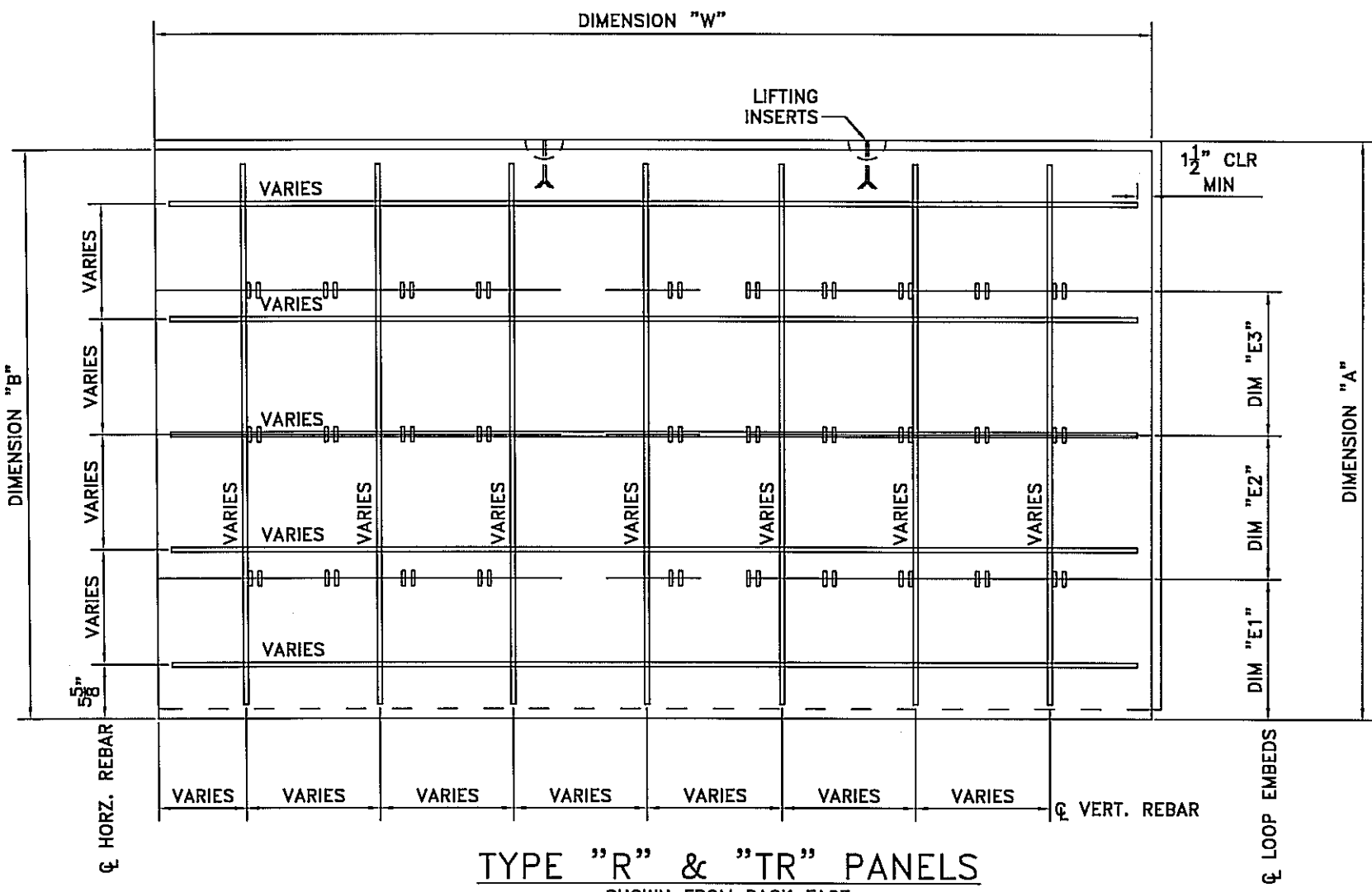
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	AM	AM	BY
	FULL HEIGHT PANELS + COMMENTS		
	COMMENTS + MATERIAL CHANGE		
	REVISION		
2	10/07		DATE
1	9/21/07		NO.



PANEL REBAR DETAILS: 2 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4



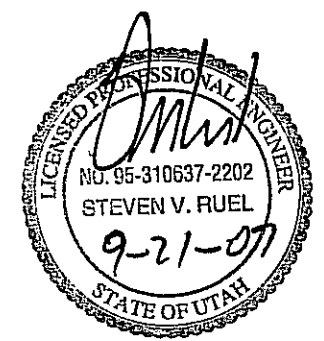
**TYPE "R" & "TR" PANELS**  
SHOWN FROM BACK FACE

USE WHEN CONNECTED TO 4W11, 5W11 AND 6W11 LONGITUDINAL WIRES ON THE SOIL REINFORCEMENT  
USE "X" STYLE REBAR WHEN CONNECTED TO 4W20 AND 5W20 LONGITUDINAL WIRES ON THE SOIL REINFORCEMENT  
SEE STANDARD DETAILS SUBMITTAL FOR DETAILS

PANEL TYPE	DIMENSION "A"	DIMENSION "B"	DIMENSION "W"	DIM "E1"	DIM "E2"	DIM "E3"	FLAT TOP
TR3	70 1/4	69 7/8	24 1/4	14 5/8	25	15	YES
TR6	49 1/4	48	85 1/2	14 5/8	15	--	YES
R1	59 1/4	59 1/4	24 1/4	14 5/8	30	--	NO

FOR PANELS BETWEEN 2'-3' TALL USE 3 HORIZONTAL BARS  
FOR PANELS BETWEEN 3'-4' TALL USE 4 HORIZONTAL BARS  
FOR PANELS BETWEEN 4'-5' TALL USE 5 HORIZONTAL BARS  
FOR PANELS BETWEEN 5'-6' TALL USE 6 HORIZONTAL BARS  
FOR PANELS BETWEEN 6'-7'-6" TALL USE 7 HORIZONTAL BARS

FOR PANELS BETWEEN 0'-3' WIDE USE 3 VERTICAL BARS  
FOR PANELS BETWEEN 3'-4' WIDE USE 4 VERTICAL BARS  
FOR PANELS BETWEEN 4'-6' WIDE USE 6 VERTICAL BARS  
FOR PANELS BETWEEN 6'-8' TALL USE 7 VERTICAL BARS  
FOR PANELS BETWEEN 8'-10' WIDE USE 8 VERTICAL BARS

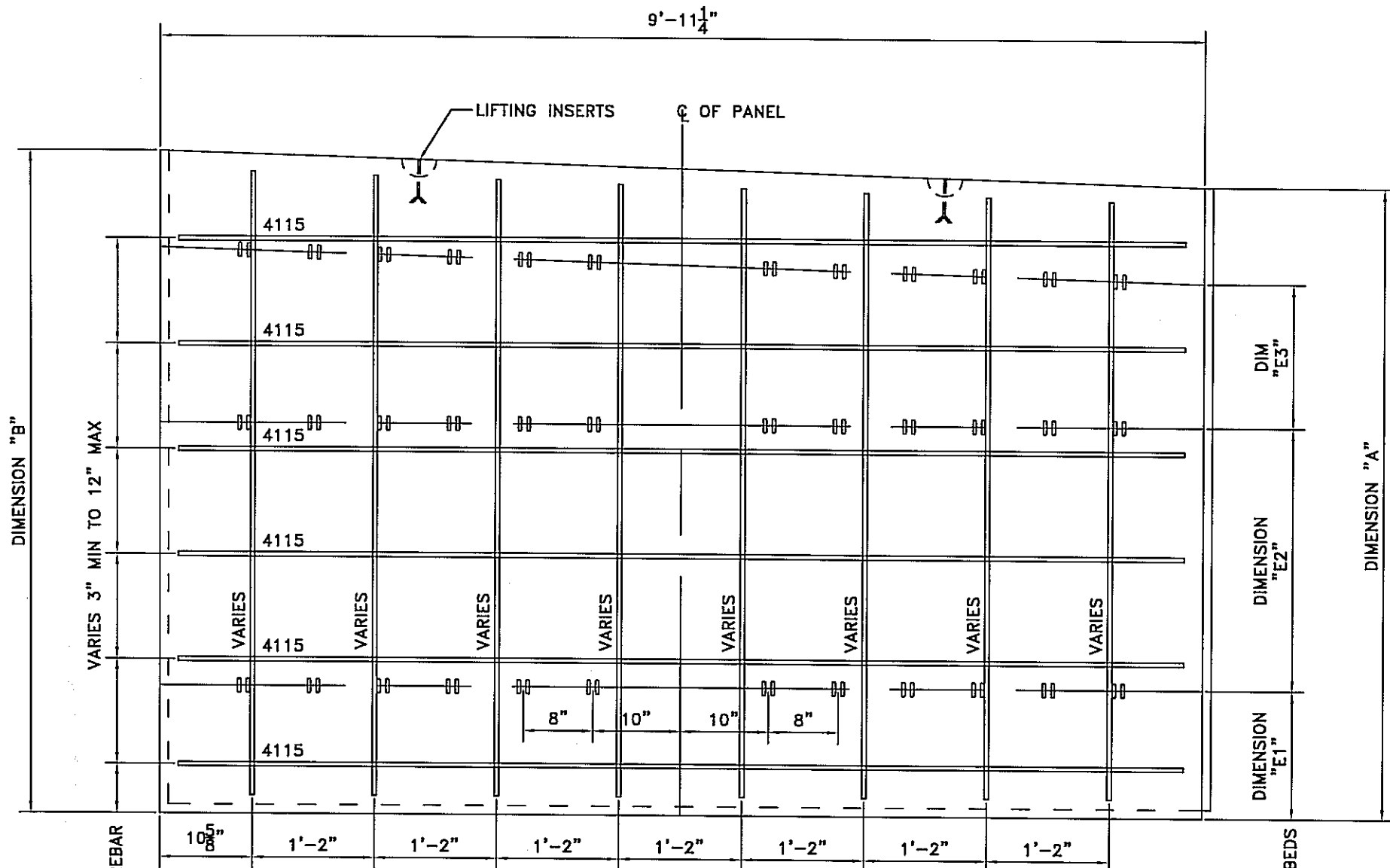


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Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2806
Sheet:	RW-28
Sheet 28	of 53



**TYPE "T" PANELS  
WITH 3 MESH LOOP EMBEDS**

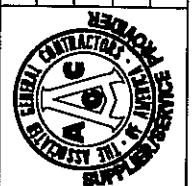
SHOWN FROM BACK FACE

- FOR PANELS BETWEEN 2'-3' TALL USE 3 HORIZONTAL BARS
- FOR PANELS BETWEEN 3'-4' TALL USE 4 HORIZONTAL BARS
- FOR PANELS BETWEEN 4'-5' TALL USE 5 HORIZONTAL BARS
- FOR PANELS BETWEEN 5'-6' TALL USE 6 HORIZONTAL BARS
- FOR PANELS BETWEEN 6'-7'-6" TALL USE 7 HORIZONTAL BARS

PANEL TYPE	DIMENSION "A"	DIMENSION "B"	DIM "E1"	DIM "E2"	DIM "E3"
T12	60 3/4	63 3/8	14 5/8	20	10
T13	63 3/8	66	14 5/8	25	10
T14	66	68 5/8	14 5/8	25	10
T15	68 5/8	71 1/4	14 5/8	25	15
T16	71 1/4	73 7/8	14 5/8	25	15
T17	73 7/8	76 1/2	14 5/8	30	15
T18	76 1/2	79 1/8	14 5/8	30	15
T19	79 1/8	81 3/4	14 5/8	30	20
T20	81 3/4	84 3/8	14 5/8	30	20
T21	84 3/8	86 7/8	14 5/8	30	25
T22	86 7/8	89 3/8	14 5/8	30	25
T23	89 3/8	92	14 5/8	30	30
T25	64 1/2	67	14 5/8	25	10
T27	69 3/8	71 5/8	14 5/8	25	15
T29	74	76 1/4	14 5/8	30	15
T31	78 5/8	80 5/8	14 5/8	30	20
T33	82 3/4	84 3/4	14 5/8	30	20
T35	86 7/8	88 7/8	14 5/8	30	25
T37	90 3/4	92 5/8	14 5/8	30	30
T38	62 5/8	64 1/2	14 5/8	20	10
T40	66 3/8	68 1/4	14 5/8	25	10
T42	69 7/8	71 5/8	14 5/8	25	15
T44	73 1/4	74 7/8	14 5/8	25	15
T46	76 1/2	77 7/8	14 5/8	30	15
T48	79 1/4	80 5/8	14 5/8	30	20
T50	82	83 1/2	14 5/8	30	20
T52	84 5/8	85 7/8	14 5/8	30	25
T54	87	88 1/4	14 5/8	30	25
T56	89 1/2	90 1/2	14 5/8	30	30
T57	60 1/2	61 3/8	14 5/8	20	10
T58	91 3/8	92 3/8	14 5/8	30	30
T59	62 3/8	63 3/8	14 5/8	20	10
T60	93 3/8	94 1/4	14 5/8	30	30
T74	68 5/8	66 1/4	14 5/8	25	10
T76	63 7/8	61 1/2	14 5/8	20	10
T77	91 1/2	89 1/8	14 5/8	30	30
T79	86 5/8	84	14 5/8	30	25
T81	81 1/2	78 7/8	14 5/8	30	20

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9/21/07  
BY SSL

NO.	DATE	REVISION
2	9/21/07	FULL HEIGHT PANELS + COMMENTS
1	9/21/07	COMMENTS + MATERIAL CHANGE



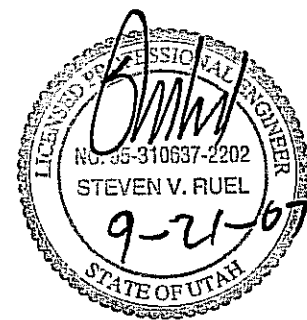
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CONSTRUCTION PRODUCTS  
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1000 W. 1000 S. Salt Lake City, UT 84119  
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PANEL REBAR DETAILS: 3 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT NO. SP-0067(10)4

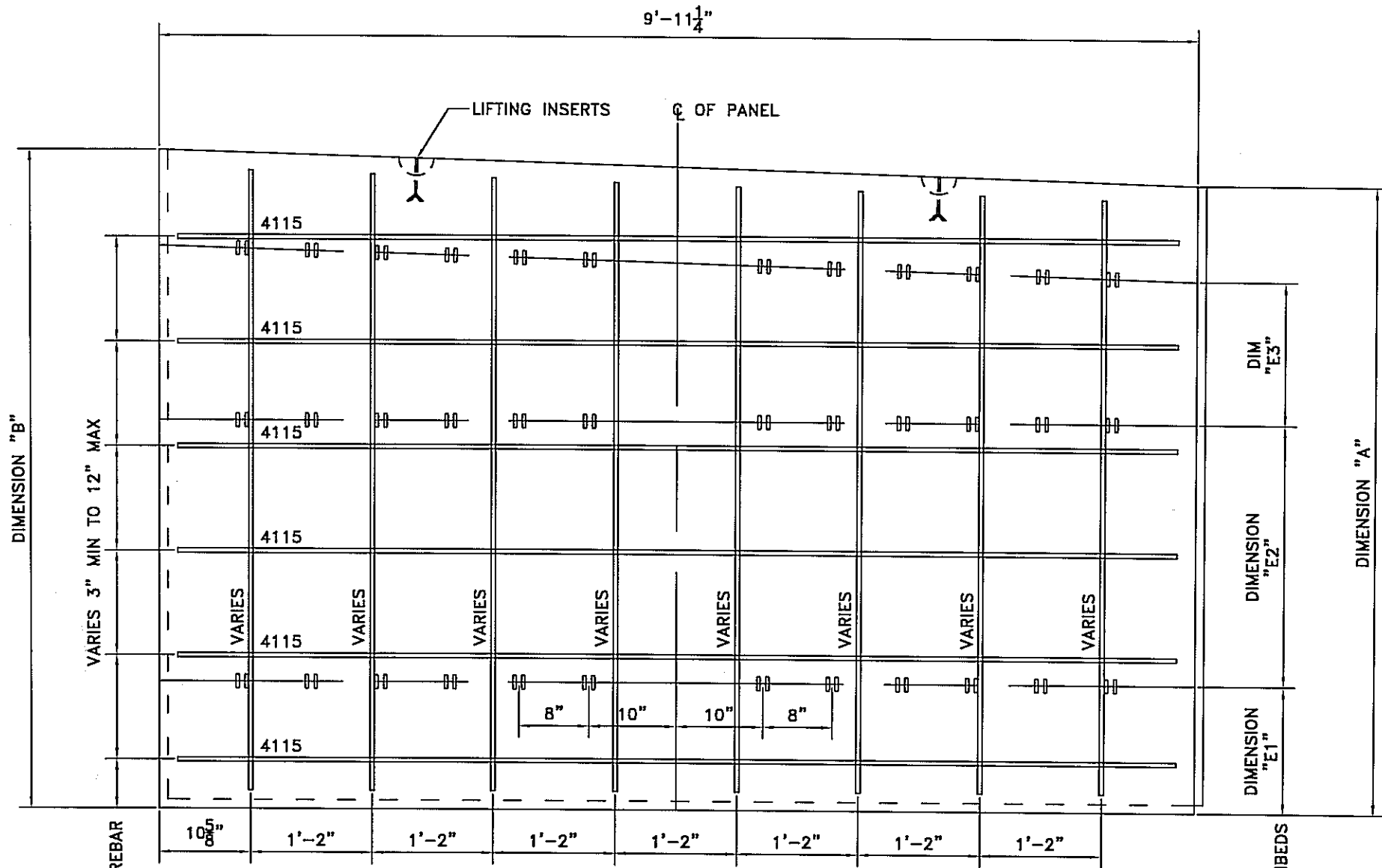
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Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-29
Sheet 29 of 53	

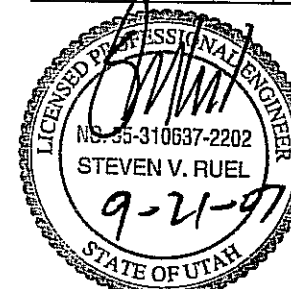


**TYPE "T" PANELS  
WITH 3 MESH LOOP EMBEDS**

SHOWN FROM BACK FACE

FOR PANELS BETWEEN 2'-3" TALL USE 3 HORIZONTAL BARS  
 FOR PANELS BETWEEN 3'-4" TALL USE 4 HORIZONTAL BARS  
 FOR PANELS BETWEEN 4'-5" TALL USE 5 HORIZONTAL BARS  
 FOR PANELS BETWEEN 5'-6" TALL USE 6 HORIZONTAL BARS  
 FOR PANELS BETWEEN 6'-7'-6" TALL USE 7 HORIZONTAL BARS

PANEL TYPE	DIMENSION "A"	DIMENSION "B"	DIM "E1"	DIM "E2"	DIM "E3"
T83	76 3/8	73 1/2	14 5/8	30	15
T85	70 3/4	67 7/8	14 5/8	25	10
T87	65 1/8	62 1/4	14 5/8	20	10
T88	92 1/4	89 1/8	14 5/8	30	30
T90	86	83	14 5/8	30	20
T92	79 7/8	76 7/8	14 5/8	30	15
T94	74	71	14 5/8	25	15
T96	68 1/8	65 1/8	14 5/8	25	10
T99	89 3/8	86 1/2	14 5/8	30	25
T101	83 5/8	80 3/4	14 5/8	30	20
T103	77 7/8	75	14 5/8	30	15
T105	72 1/8	69 1/4	14 5/8	25	15
T107	66 1/2	63 5/8	14 5/8	25	10
T108	93 5/8	90 3/4	14 5/8	30	30
T110	87 7/8	84 7/8	14 5/8	30	25
T112	82	79 1/8	14 5/8	30	20
T114	76 1/4	73 3/8	14 5/8	30	15
T116	70 1/2	67 5/8	14 5/8	25	10
T118	64 3/4	61 7/8	14 5/8	20	10
T119	91 7/8	89 1/8	14 5/8	30	30
T121	86 1/4	83 3/8	14 5/8	30	20
T123	80 1/2	77 5/8	14 5/8	30	15
T125	74 3/4	71 7/8	14 5/8	25	15
T127	69 1/8	66 1/4	14 5/8	25	10
T129	63 5/8	60 7/8	14 5/8	20	10
T130	90 7/8	88 1/4	14 5/8	30	25
T132	85 1/2	82 7/8	14 5/8	30	20
T134	80 3/8	77 7/8	14 5/8	30	15
T136	75 1/4	72 3/4	14 5/8	25	15
T141	69 3/4	70 1/2	14 5/8	25	15
T142	70 1/2	71 3/8	14 5/8	25	15
T143	71 3/8	72	14 5/8	25	15
T144	72	72 1/2	14 5/8	25	15
T145	72 1/2	73 1/8	14 5/8	25	15
T146	73 1/8	73 5/8	14 5/8	25	15
T147	73 5/8	74 1/8	14 5/8	30	15
T148	74 1/8	74 1/2	14 5/8	30	15
T150	74 1/2	74 3/8	14 5/8	30	15
T152	74 1/4	74 1/4	14 5/8	30	15
T154	74	73 5/8	14 5/8	30	15
T156	73 1/8	72 5/8	14 5/8	25	15
T158	72 1/8	71 5/8	14 5/8	25	15
T160	70 7/8	70 1/4	14 5/8	25	15
T162	69 1/2	68 3/4	14 5/8	25	15



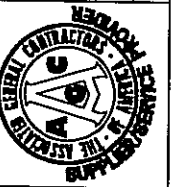
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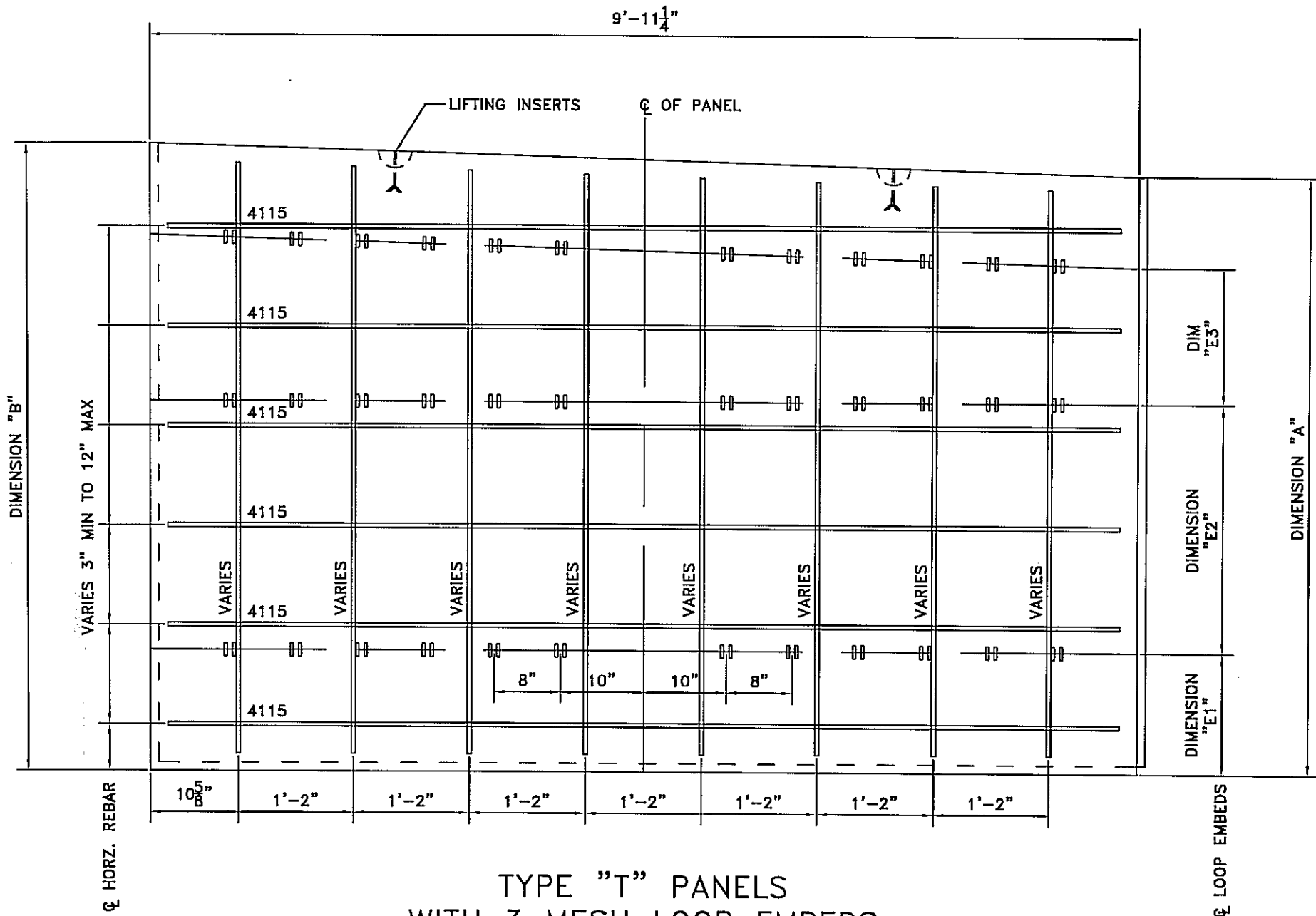
NO.	DATE	BY	REVISION
2	1/14/07	AJM	FULL HEIGHT PANELS + COMMENTS
1	1/24/07	AJM	COMMENTS + MATERIAL CHANGE



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PANEL REBAR DETAILS: 4 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-30
Sheet 30 of 53	

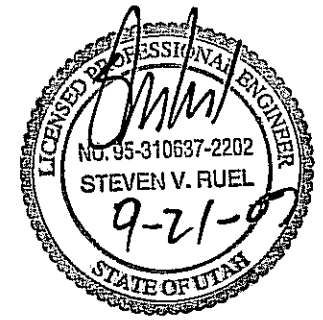


**TYPE "T" PANELS  
WITH 3 MESH LOOP EMBEDS**

SHOWN FROM BACK FACE

FOR PANELS BETWEEN 2'-3' TALL USE 3 HORIZONTAL BARS  
 FOR PANELS BETWEEN 3'-4' TALL USE 4 HORIZONTAL BARS  
 FOR PANELS BETWEEN 4'-5' TALL USE 5 HORIZONTAL BARS  
 FOR PANELS BETWEEN 5'-6' TALL USE 6 HORIZONTAL BARS  
 FOR PANELS BETWEEN 6'-7'-6" TALL USE 7 HORIZONTAL BARS

PANEL TYPE	DIMENSION "A"	DIMENSION "B"	DIM "E1"	DIM "E2"	DIM "E3"
T164	68	67 1/8	14 5/8	25	10
T166	66 1/8	65 1/4	14 5/8	25	10
T168	64 1/4	63 1/4	14 5/8	20	10
T169	93 1/4	92 1/8	14 5/8	30	30
T170	62 1/8	61	14 5/8	20	10
T171	91	89 3/4	14 5/8	30	30
T173	88 5/8	87 3/8	14 5/8	30	25
T175	86	84 1/2	14 5/8	30	25
T177	83 1/8	81 3/4	14 5/8	30	20
T179	80 1/4	78 1/2	14 5/8	30	20
T181	76 7/8	75 1/8	14 5/8	30	15
T195	84 1/4	84	14 5/8	30	25
T197	83 5/8	83 3/8	14 5/8	30	20
T199	83	82 3/4	14 5/8	30	20
T201	81 7/8	80 7/8	14 5/8	30	20
T203	79 7/8	78 3/4	14 5/8	30	20
T205	77 3/4	76 3/8	14 5/8	30	15
T207	75	73 5/8	14 5/8	30	15
T209	72 1/4	70 3/4	14 5/8	25	15
T211	69 1/4	67 1/2	14 5/8	25	10
T213	65 7/8	64 1/8	14 5/8	25	10
T214	94 1/8	92 1/2	14 5/8	30	30
T215	92 1/2	90 5/8	14 5/8	30	30



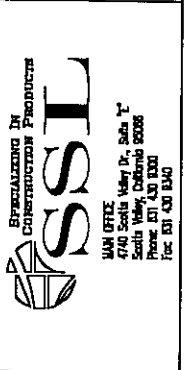
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NO.	DATE	REVISION
2	11/17/07	FULL HEIGHT PANELS + COMMENTS
1	02/21/07	COMMENTS + MATERIAL CHANGE



PANEL REBAR DETAILS: 5 OF 24  
 LEGACY PARKWAY SEGMENT 2  
 UTAH DEPARTMENT OF TRANSPORTATION  
 SALT LAKE CITY, UTAH  
 PROJECT No. SP-0067(10)4

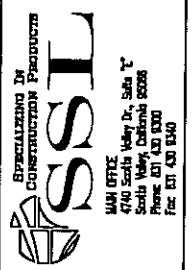
Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-31
Sheet 31 of 53	

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AM AM BY

FULL HEIGHT PANELS + COMMENTS  
COMMENTS + MATERIAL CHANGE

NO. DATE



PANEL REBAR DETAILS: 6 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date: 7/19/07

Scale: NTS

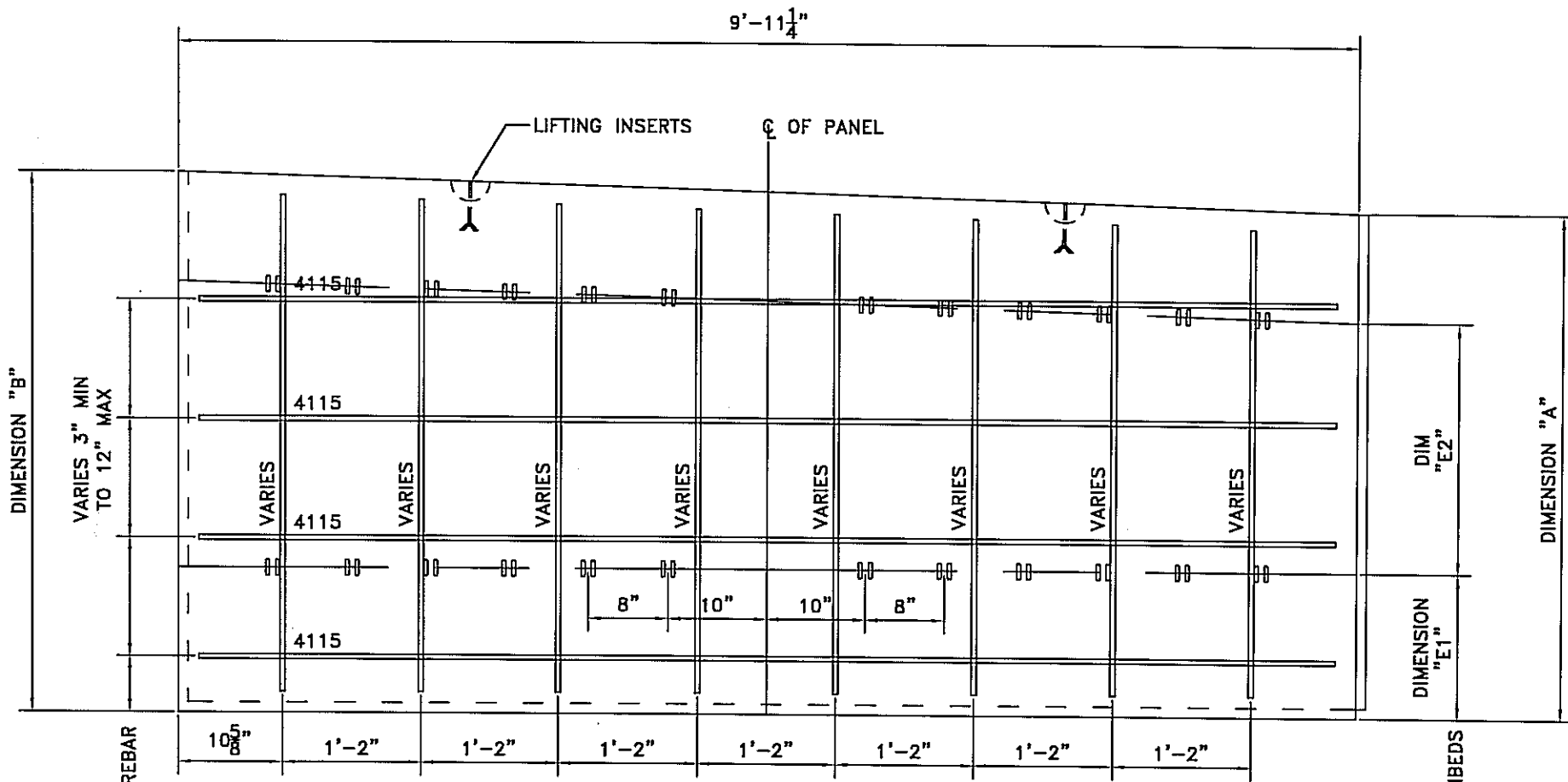
Drawn By: AJM

Job: 2606

Sheet: STA-32

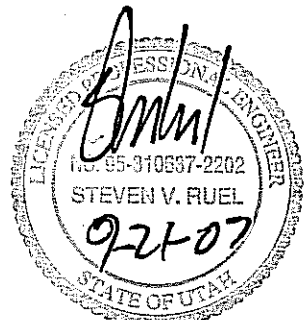
Sheet 32 of 53

PANEL TYPE	DIMENSION "A"	DIMENSION "B"	DIM "E1"	DIM "E2"
T1	33 3/4	36 1/8	9 5/8	10
T2	36 1/8	38 1/2	9 5/8	10
T3	38 1/2	40 7/8	9 5/8	15
T4	40 7/8	43 1/4	9 5/8	15
T5	43 1/4	45 3/4	9 5/8	20
T6	45 3/4	48 1/8	14 5/8	15
T7	48 1/8	50 5/8	14 5/8	20
T8	50 5/8	53 1/8	14 5/8	20
T9	53 1/8	55 5/8	14 5/8	25
T10	55 5/8	58 1/8	14 5/8	25
T11	58 1/8	60 3/4	14 5/8	30
T24	32	34 1/2	4 5/8	10
T26	37	39 3/8	9 5/8	10
T28	41 5/8	44	9 5/8	15
T30	46 1/4	48 5/8	14 5/8	15
T32	50 5/8	52 3/4	14 5/8	20
T34	54 3/4	56 7/8	14 5/8	25
T36	58 7/8	60 3/4	14 5/8	30
T39	34 1/2	36 3/8	9 5/8	10
T41	38 1/4	39 7/8	9 5/8	15
T43	41 5/8	43 1/4	9 5/8	15
T45	44 7/8	46 1/2	14 5/8	15
T47	47 7/8	49 1/4	14 5/8	15
T49	50 5/8	52	14 5/8	20
T51	53 1/2	54 5/8	14 5/8	25
T53	55 7/8	57	14 5/8	25
T55	58 1/4	59 1/2	14 5/8	30
T75	36 1/4	33 7/8	9 5/8	10
T78	59 1/8	56 5/8	14 5/8	25
T80	54	51 1/2	14 5/8	20
T82	48 7/8	46 3/8	14 5/8	15
T84	43 1/2	40 3/4	9 5/8	15
T86	37 7/8	35 1/8	9 5/8	10
T89	59 1/8	56	14 5/8	25
T91	53	49 7/8	14 5/8	20
T93	46 7/8	44	14 5/8	15
T95	41	38 1/8	9 5/8	15
T97	35 1/8	32 1/4	4 5/8	10



**TYPE "T" PANELS  
WITH 1-2 MESH LOOP EMBEDS**  
SHOWN FROM BACK FACE

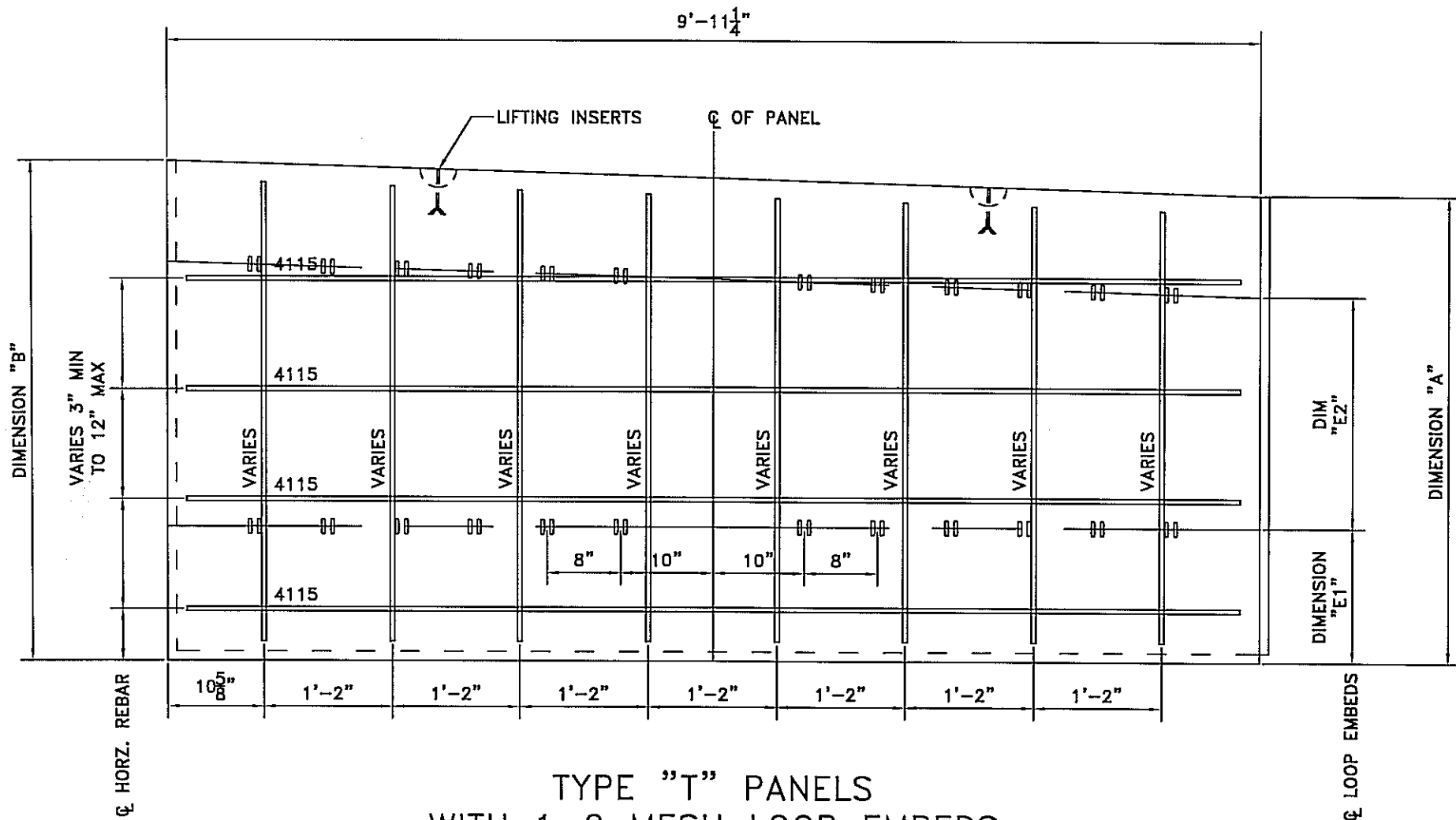
FOR PANELS BETWEEN 2'-3' TALL USE 3 HORIZONTAL BARS  
FOR PANELS BETWEEN 3'-4' TALL USE 4 HORIZONTAL BARS  
FOR PANELS BETWEEN 4'-5' TALL USE 5 HORIZONTAL BARS  
FOR PANELS BETWEEN 5'-6' TALL USE 6 HORIZONTAL BARS  
FOR PANELS BETWEEN 6'-7'-6" TALL USE 7 HORIZONTAL BARS



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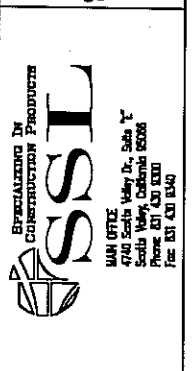
**TYPE "T" PANELS  
WITH 1-2 MESH LOOP EMBEDS**  
SHOWN FROM BACK FACE

FOR PANELS BETWEEN 2'-3' TALL USE 3 HORIZONTAL BARS  
 FOR PANELS BETWEEN 3'-4' TALL USE 4 HORIZONTAL BARS  
 FOR PANELS BETWEEN 4'-5' TALL USE 5 HORIZONTAL BARS  
 FOR PANELS BETWEEN 5'-6' TALL USE 6 HORIZONTAL BARS  
 FOR PANELS BETWEEN 6'-7'-6" TALL USE 7 HORIZONTAL BARS

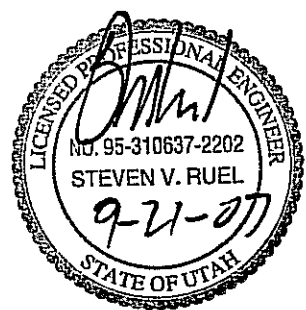
PANEL TYPE	DIMENSION "A"	DIMENSION "B"	DIM "E1"	DIM "E2"
T98	62 1/4	59 3/8	14 5/8	30
T100	56 1/2	53 5/8	14 5/8	25
T102	50 3/4	47 7/8	14 5/8	15
T104	45	42 1/8	9 5/8	15
T106	39 1/4	36 1/2	9 5/8	10
T109	60 3/4	57 7/8	14 5/8	25
T111	54 7/8	52	14 5/8	20
T113	49 1/8	46 1/4	14 5/8	15
T115	43 3/8	40 1/2	9 5/8	15
T117	37 5/8	34 3/4	9 5/8	10
T120	59 1/8	56 1/4	14 5/8	25
T122	53 3/8	50 1/2	14 5/8	20
T124	47 5/8	44 3/4	14 5/8	15
T126	41 7/8	39 1/8	9 5/8	15
T128	36 1/4	33 5/8	9 5/8	10
T131	58 1/4	55 1/2	14 5/8	25
T133	52 7/8	50 3/8	14 5/8	20
T135	47 7/8	45 1/4	14 5/8	15
T137	42 3/4	40 1/4	9 5/8	15
T138	37 3/8	38 1/4	9 5/8	10
T139	38 1/4	39	9 5/8	15
T140	39	39 3/4	9 5/8	15
T149	44 1/2	44 1/2	14 5/8	15
T151	44 3/8	44 1/4	14 5/8	15
T153	44 1/4	44	14 5/8	15
T155	43 5/8	43 1/8	9 5/8	20
T157	42 5/8	42 1/8	9 5/8	15
T159	41 5/8	40 7/8	9 5/8	15
T161	40 1/4	39 1/2	9 5/8	15
T163	38 3/4	38	9 5/8	15
T165	37 1/8	36 1/8	9 5/8	10
T167	35 1/4	34 1/4	9 5/8	10
T172	59 3/4	58 5/8	14 5/8	30
T174	57 3/8	56	14 5/8	25
T176	54 1/2	53 1/8	14 5/8	25
T178	51 3/4	50 1/4	14 5/8	20
T180	48 1/2	46 7/8	14 5/8	15
T196	54	53 5/8	14 5/8	25

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9/21/07  
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NO.	DATE	REVISION
2	10/07	FULL HEIGHT PANELS + COMMENTS
1	09/07	COMMENTS + MATERIAL CHANGE



PANEL REBAR DETAILS: 7 OF 24  
 LEGACY PARKWAY SEGMENT 2  
 UTAH DEPARTMENT OF TRANSPORTATION  
 SALT LAKE CITY, UTAH  
 PROJECT No. SP-0067(10)4

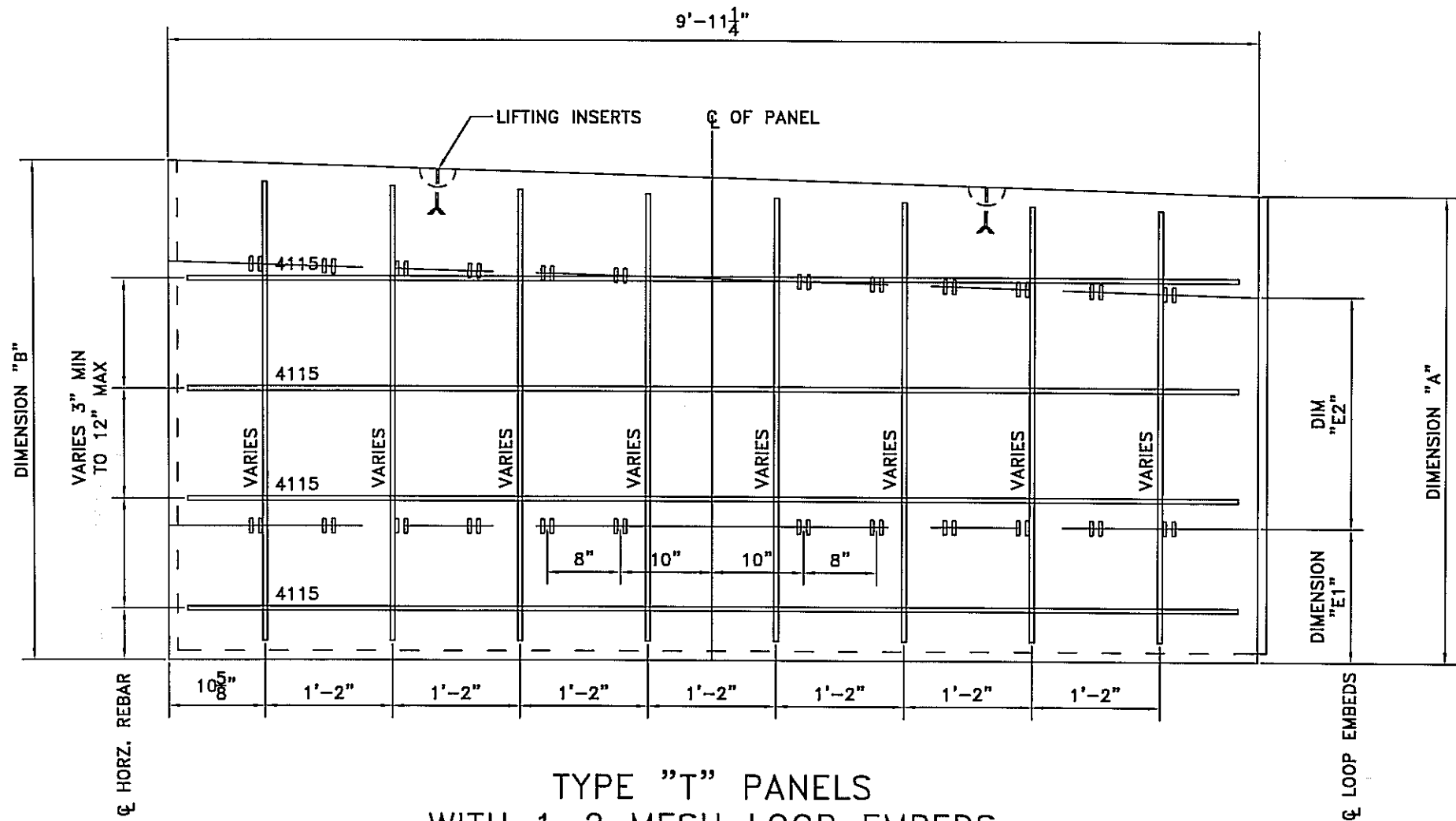


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Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-33
Sheet	33 of 53



**TYPE "T" PANELS  
WITH 1-2 MESH LOOP EMBEDS**

SHOWN FROM BACK FACE

- FOR PANELS BETWEEN 2'-3' TALL USE 3 HORIZONTAL BARS
- FOR PANELS BETWEEN 3'-4' TALL USE 4 HORIZONTAL BARS
- FOR PANELS BETWEEN 4'-5' TALL USE 5 HORIZONTAL BARS
- FOR PANELS BETWEEN 5'-6' TALL USE 6 HORIZONTAL BARS
- FOR PANELS BETWEEN 6'-7'-6" TALL USE 7 HORIZONTAL BARS

PANEL TYPE	DIMENSION "A"	DIMENSION "B"	DIM "E1"	DIM "E2"
T198	53 3/8	53	14 5/8	25
T200	52 3/4	51 7/8	14 5/8	20
T202	50 7/8	49 7/8	14 5/8	20
T204	48 3/4	47 3/4	14 5/8	15
T206	46 3/8	45	14 5/8	15
T208	43 5/8	42 1/4	9 5/8	15
T210	40 3/4	39 1/4	9 5/8	15
T212	37 1/2	35 7/8	9 5/8	10
T216	60 5/8	58 3/4	14 5/8	30
T217	58 3/4	56 3/4	14 5/8	25
T218	56 3/4	54 7/8	14 5/8	25
T219	54 7/8	53	14 5/8	20
T220	53	51 1/8	14 5/8	20
T221	51 1/8	49 1/4	14 5/8	20

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NO.	DATE	REVISION
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1	4/20/07	COMMENTS + MATERIAL CHANGE



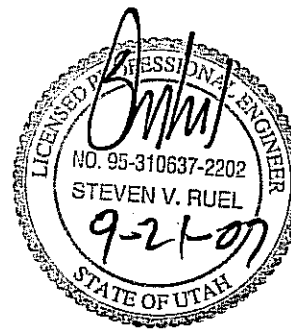
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PANEL REBAR DETAILS: 8 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

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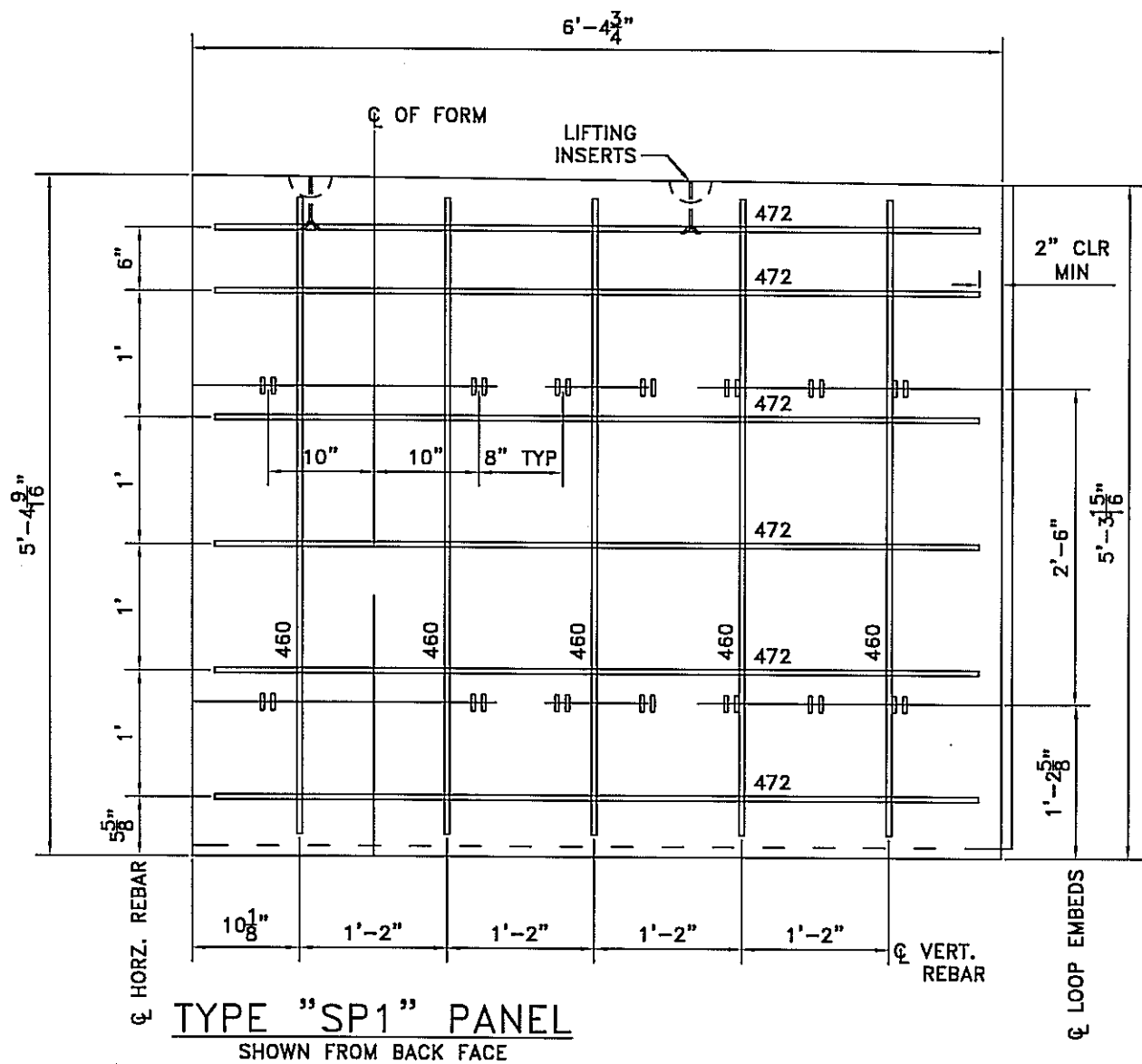
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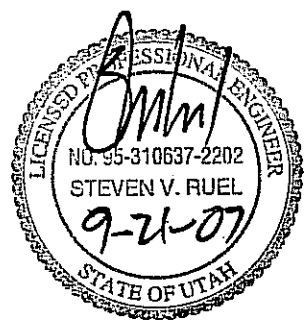
Date: 7/19/07  
Scale: NTS  
Drawn By: AJM  
Job: 2606  
Sheet: RW-34  
Sheet 34 of 53





Qt.	ITEM	DESCRIPTION
5	VERTICAL BAR	#4 BAR - 60" LONG
6	HORIZONTAL BAR	#4 BAR - 72" LONG
2	LIFTING INSERTS	2 TON BURKE
4	LOOP EMBEDS	6 CONNECTION EMBED

NOTE: ALL REBAR TO BE EPOXY COATED



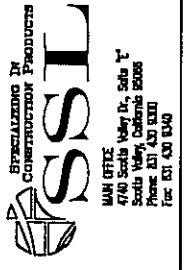
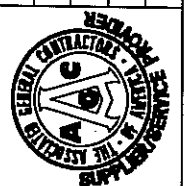
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PANEL REBAR DETAILS: 9 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT NO. SP-0067(10)4

Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-35
Sheet	35 of 53

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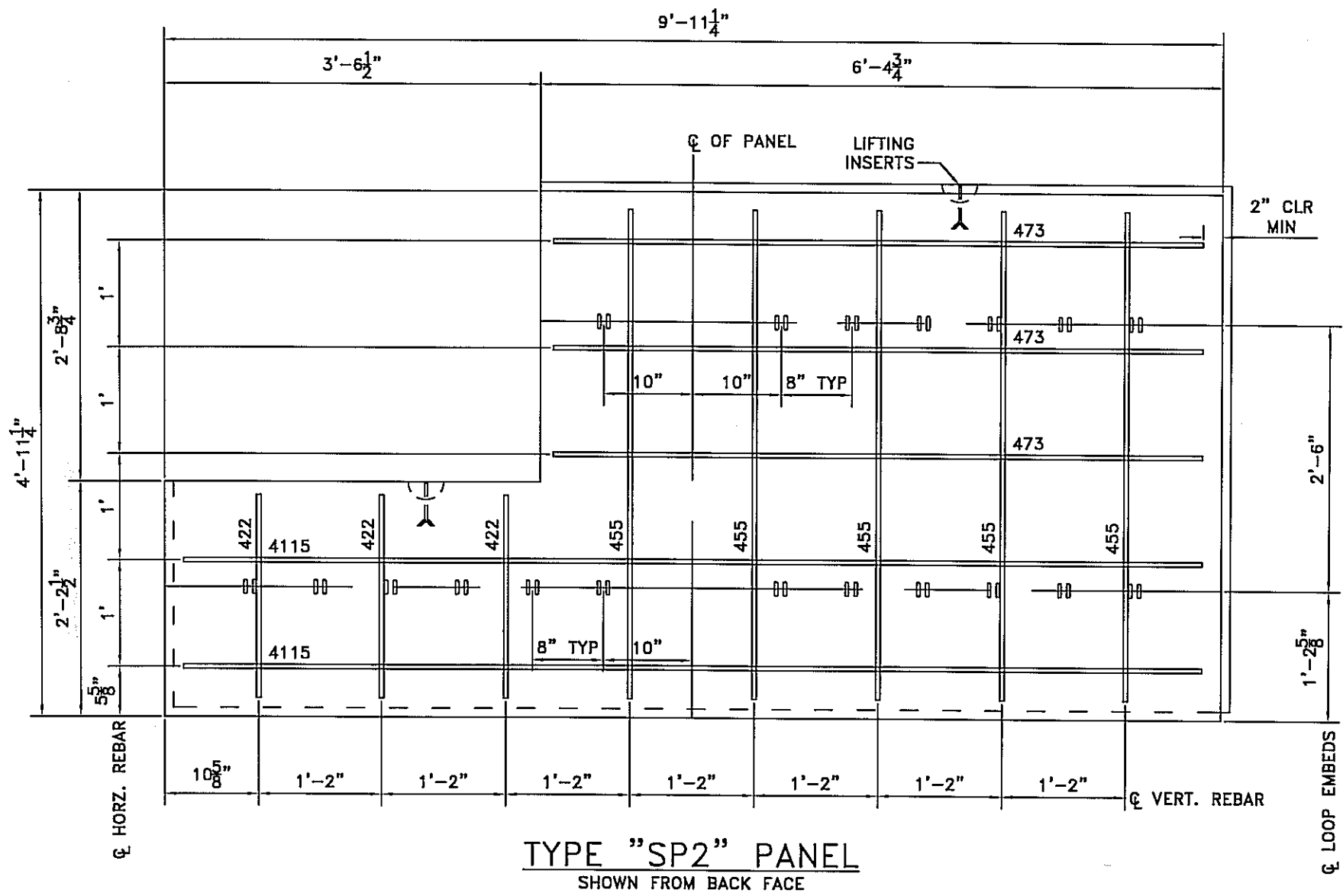
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	COMMENTS + MATERIAL CHANGE	
2	1/9/07	DATE
1	1/2/07	NO.
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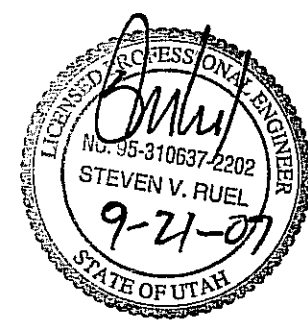
PANEL REBAR DETAILS: 10 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-36
Sheet	36 of 53



Qt.	ITEM	DESCRIPTION
8	VERTICAL BAR	#4 BAR - VARIES
5	HORIZONTAL BAR	#4 BAR - VARIES
2	LIFTING INSERTS	2 TON BURKE
4	LOOP EMBEDS	6 CONNECTION EMBED

NOTE: ALL REBAR TO BE EPOXY COATED



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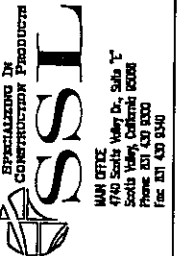
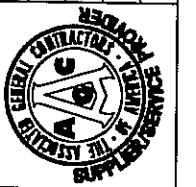
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PANEL REBAR DETAILS: 11 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date: 7/19/07

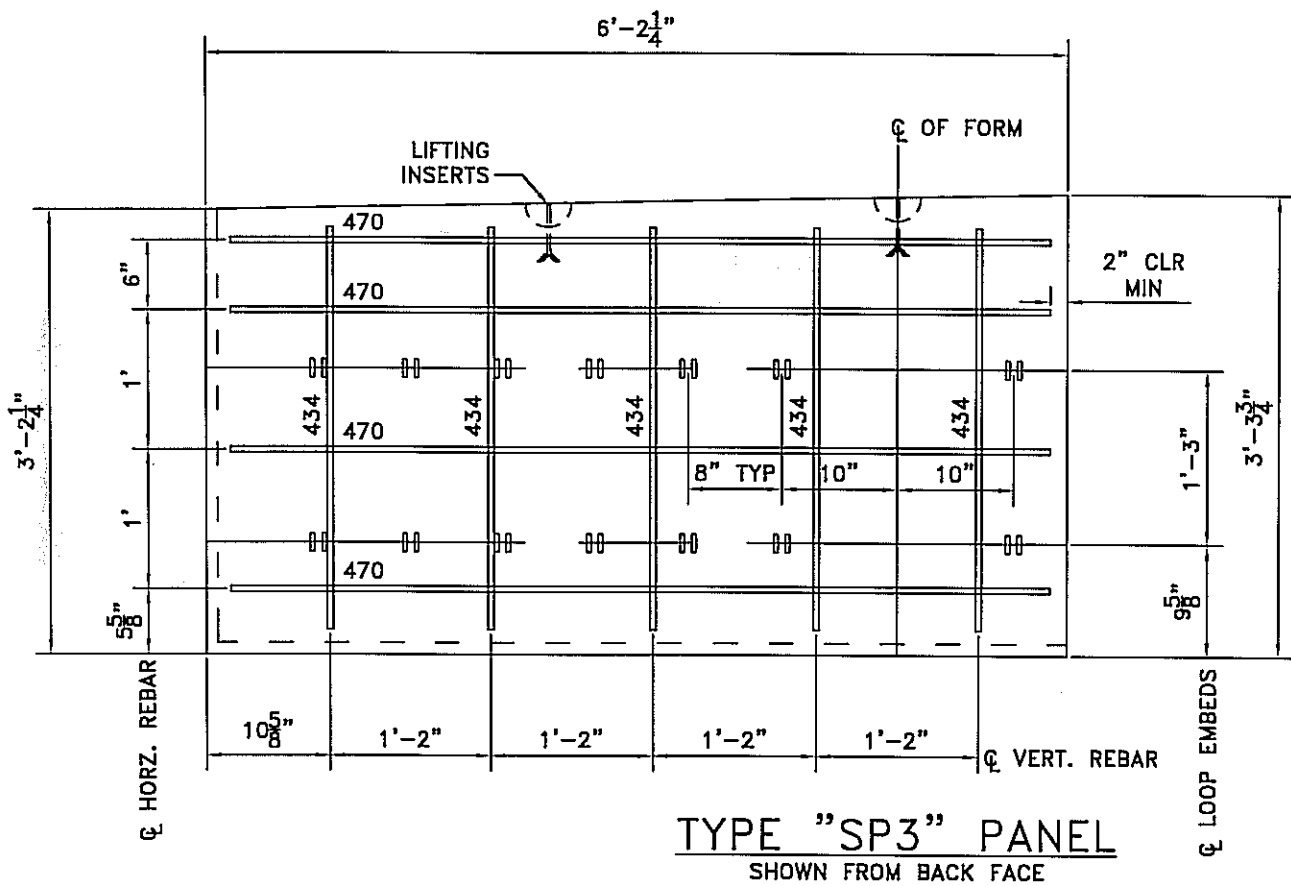
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Drawn By: AJM

Job: 2606

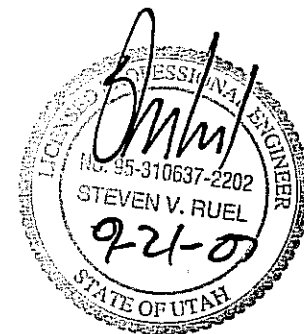
Sheet: RW-37

Sheet 37 of 53



Qt.	ITEM	DESCRIPTION
5	VERTICAL BAR	#4 BAR - 34" LONG
4	HORIZONTAL BAR	#4 BAR - 70" LONG
2	LIFTING INSERTS	2 TON BURKE
4	LOOP EMBEDS	6 CONNECTION EMBED

NOTE: ALL REBAR TO BE EPOXY COATED



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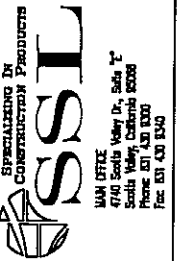
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COMMENTS + MATERIAL CHANGE  
REVISION

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PANEL REBAR DETAILS: 12 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date: 7/19/07

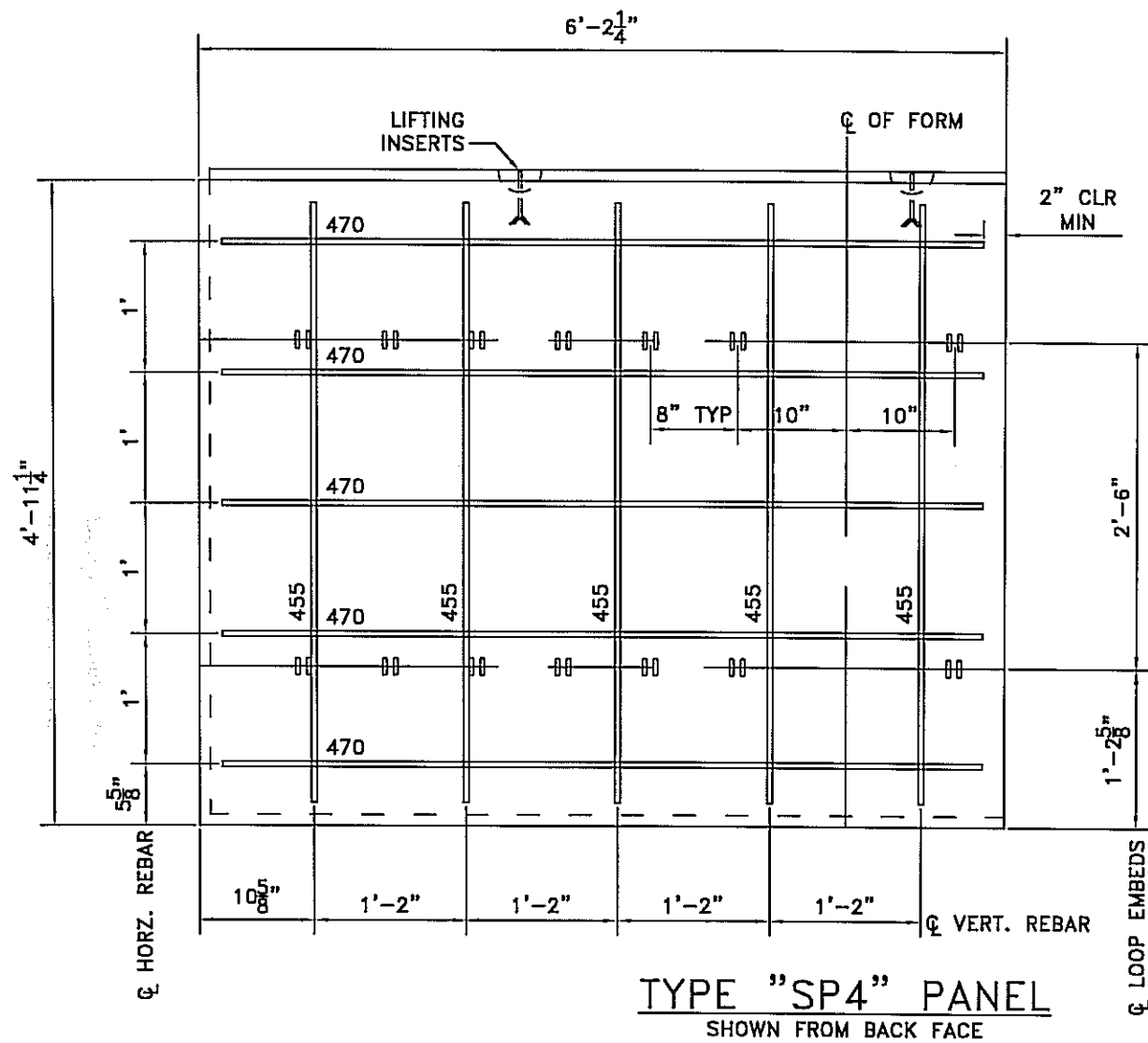
Scale: NTS

Drawn By: AJM

Job: 2606

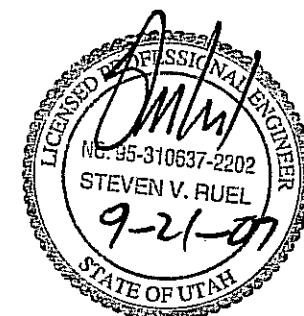
Sheet: RW-38

Sheet 38 of 53



Qt.	ITEM	DESCRIPTION
5	VERTICAL BAR	#4 BAR - 55" LONG
5	HORIZONTAL BAR	#4 BAR - 70" LONG
2	LIFTING INSERTS	2 TON BURKE
4	LOOP EMBEDS	6 CONNECTION EMBED

NOTE: ALL REBAR TO BE EPOXY COATED



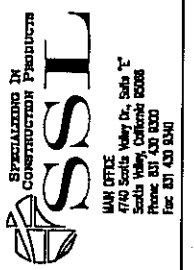
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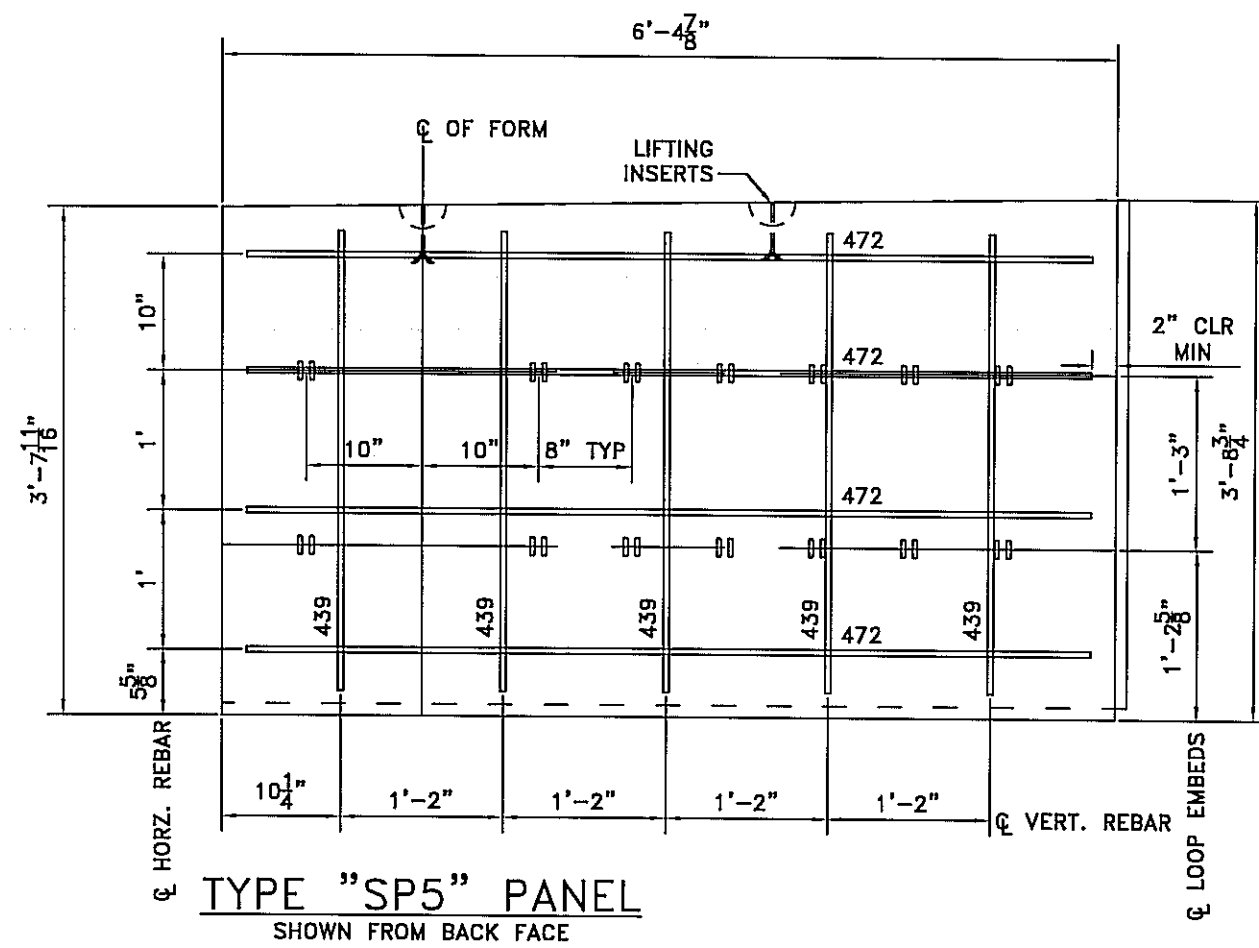
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1	4/20/06	COMMENTS + MATERIAL CHANGE

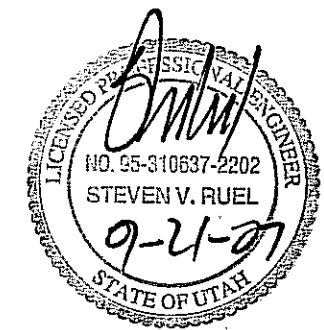


PANEL REBAR DETAILS: 13 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4



Qt.	ITEM	DESCRIPTION
5	VERTICAL BAR	#4 BAR - 39" LONG
4	HORIZONTAL BAR	#4 BAR - 72" LONG
2	LIFTING INSERTS	2 TON BURKE
4	LOOP EMBEDS	6 CONNECTION EMBED

NOTE: ALL REBAR TO BE EPOXY COATED



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Date: 7/19/07  
Scale: NTS  
Drawn By: AJM

Job: 2606  
Sheet: RW-39  
Sheet 39 of 53

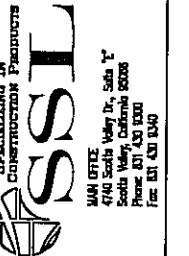
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LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date: 7/19/07

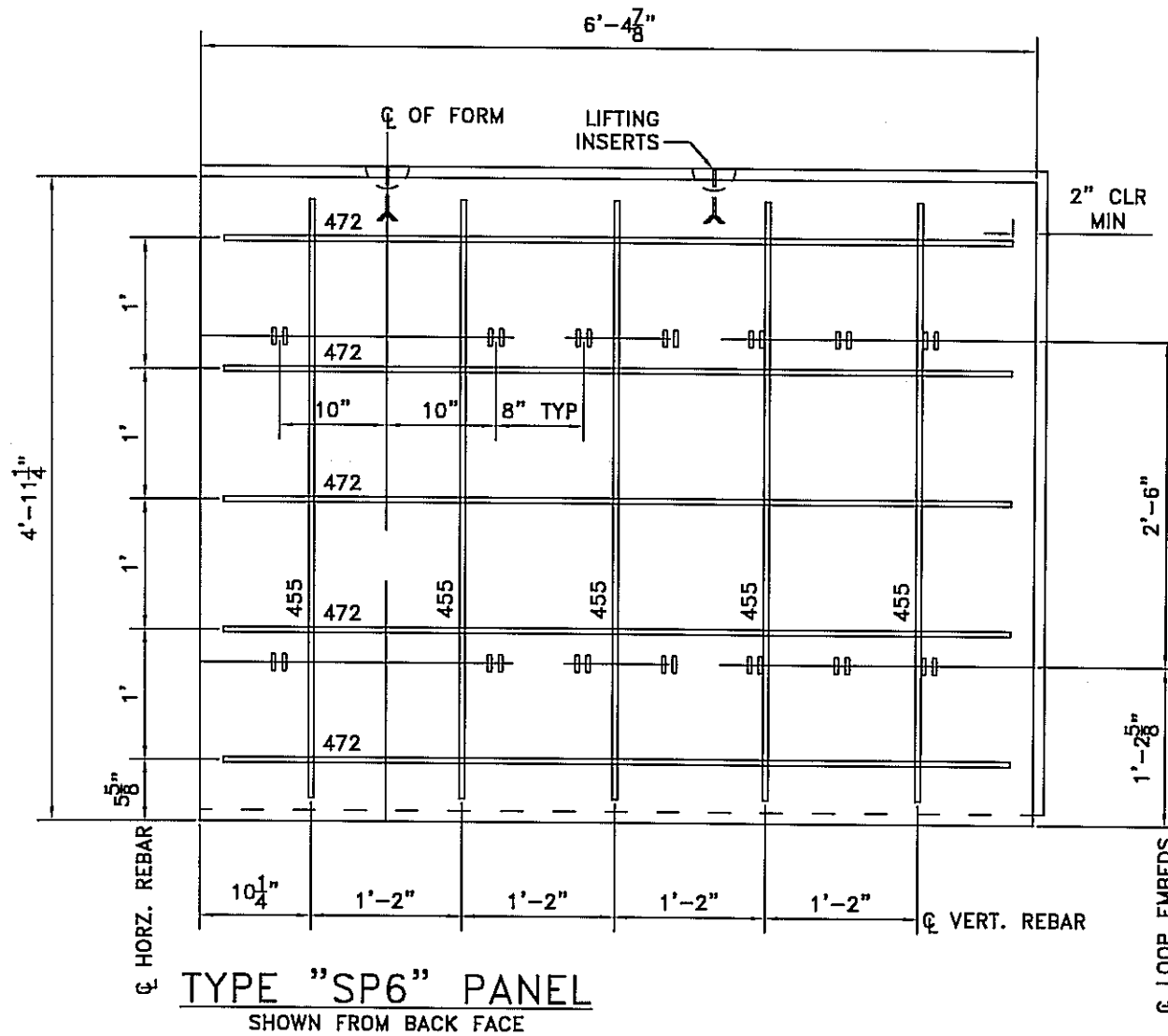
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Job: 2606

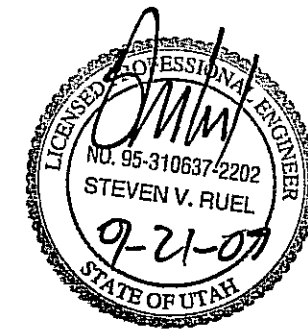
Sheet: RW-40

Sheet 40 of 53



Qt.	ITEM	DESCRIPTION
5	VERTICAL BAR	#4 BAR - 55" LONG
5	HORIZONTAL BAR	#4 BAR - 72" LONG
2	LIFTING INSERTS	2 TON BURKE
4	LOOP EMBEDS	6 CONNECTION EMBED

NOTE: ALL REBAR TO BE EPOXY COATED



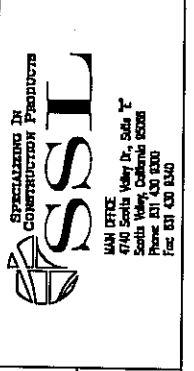
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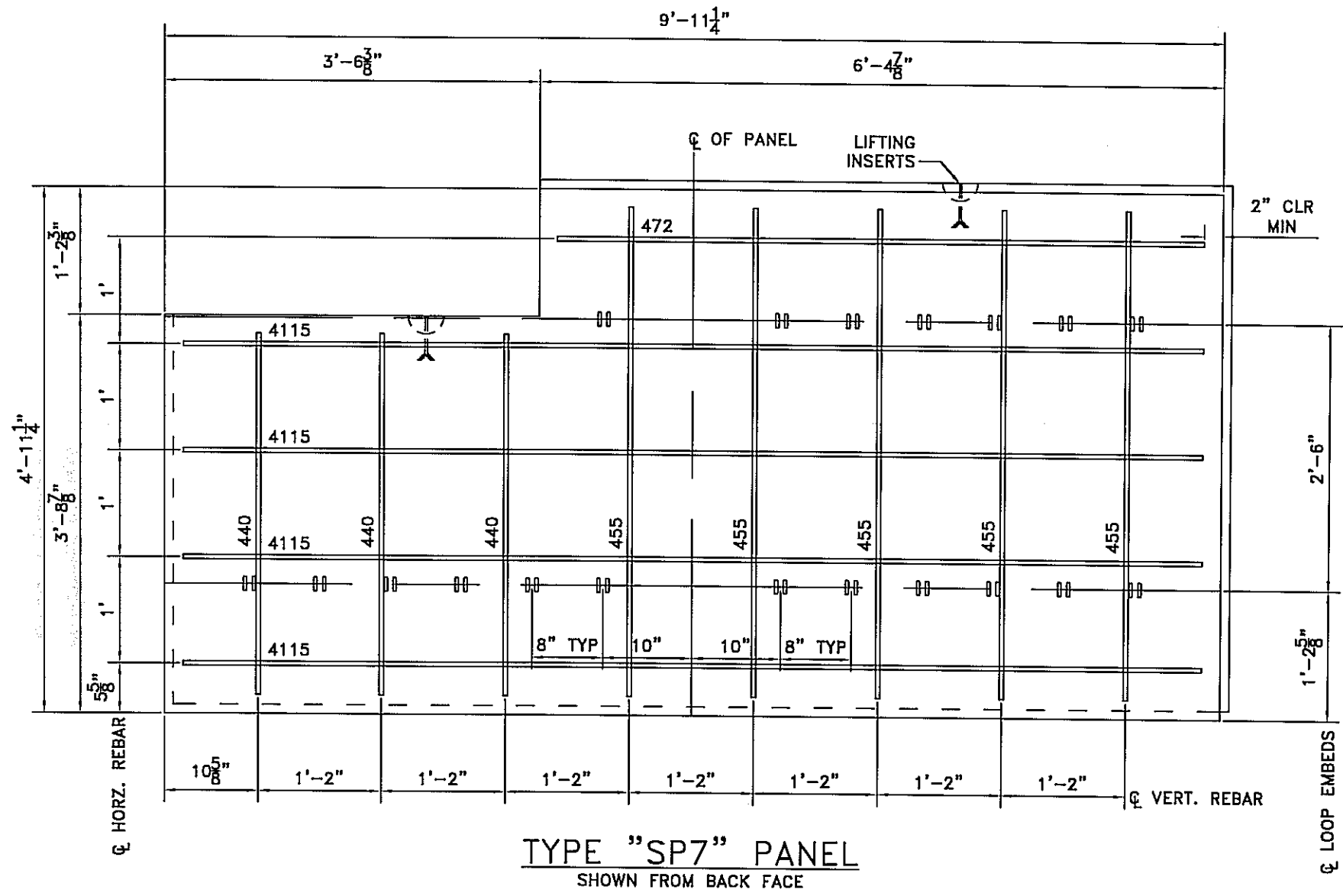
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1	11/27/07	COMMENTS + MATERIAL CHANGE	AJM



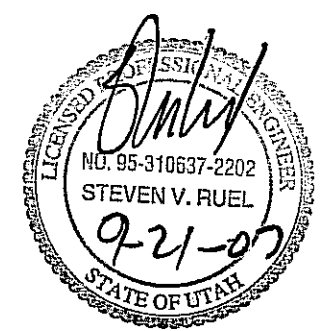
PANEL REBAR DETAILS: 15 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-41
Sheet	41 of 53



Qt.	ITEM	DESCRIPTION
8	VERTICAL BAR	#4 BAR - 55" LONG
5	HORIZONTAL BAR	#4 BAR - 115" LONG
2	LIFTING INSERTS	2 TON BURKE
4	LOOP EMBEDS	6 CONNECTION EMBED

NOTE: ALL REBAR TO BE EPOXY COATED



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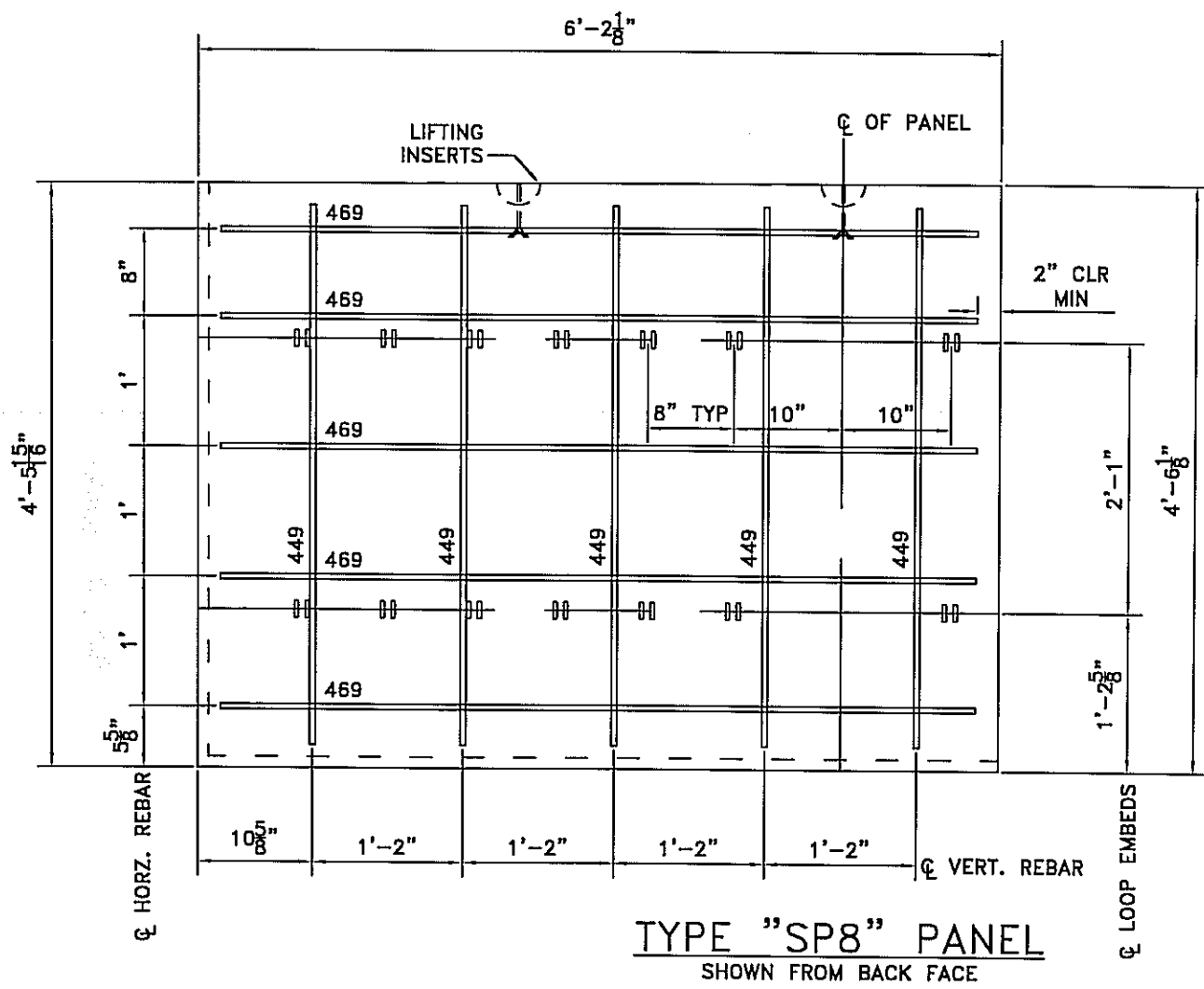
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1	9/21/07	COMMENTS + MATERIAL CHANGE



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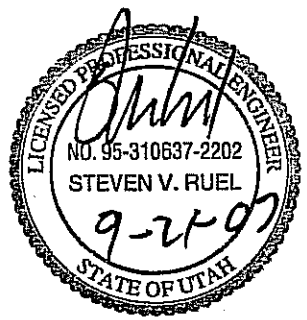
PANEL REBAR DETAILS: 16 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-42
Sheet	42 of 53



Qt.	ITEM	DESCRIPTION
5	VERTICAL BAR	#4 BAR - 49" LONG
5	HORIZONTAL BAR	#4 BAR - 69" LONG
2	LIFTING INSERTS	2 TON BURKE
4	LOOP EMBEDS	6 CONNECTION EMBED

NOTE: ALL REBAR TO BE EPOXY COATED



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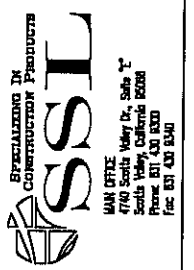


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COMMENTS + MATERIAL CHANGE  
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PANEL REBAR DETAILS: 17 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date: 7/19/07

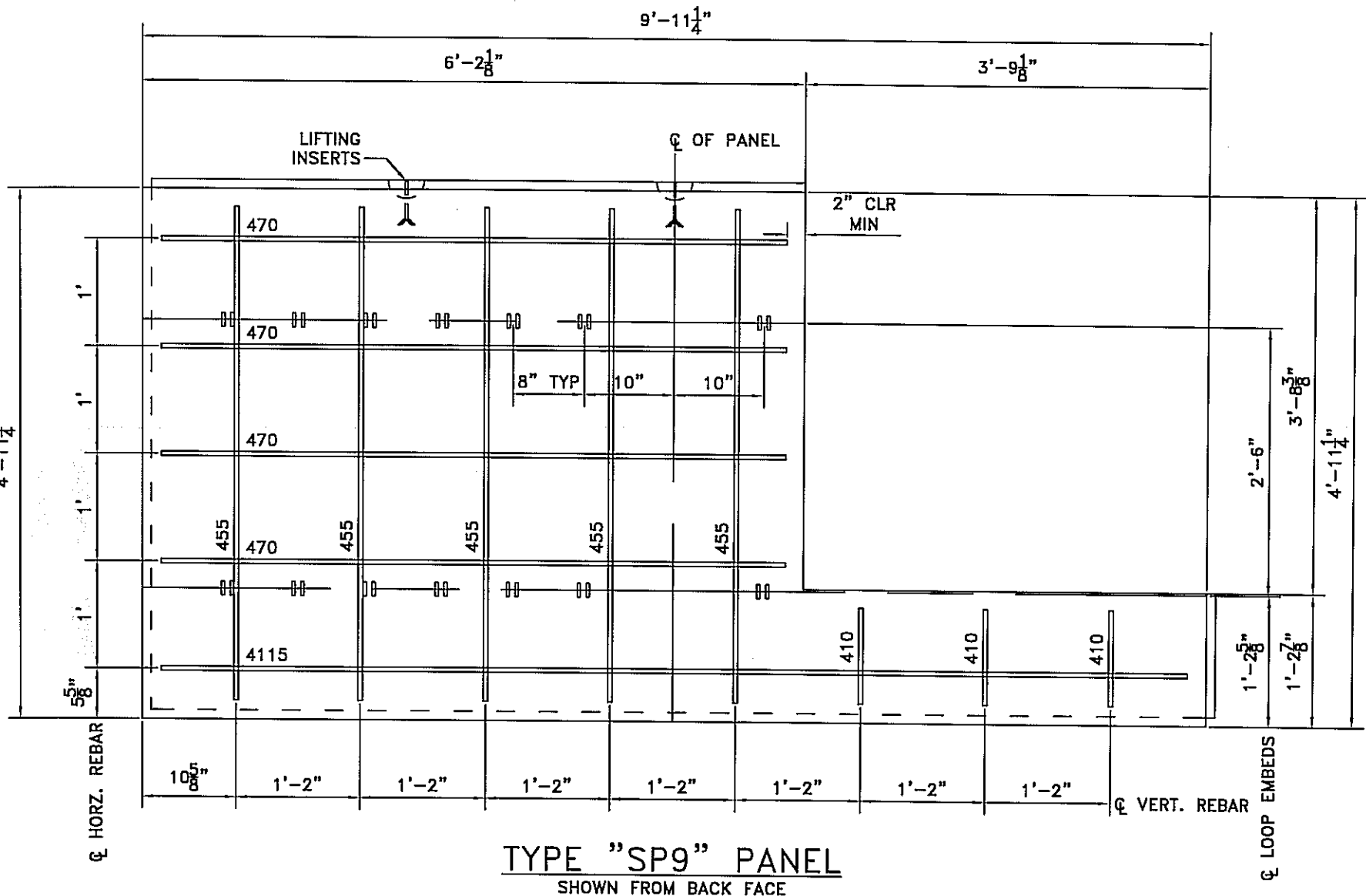
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Drawn By: AJM

Job: 2606

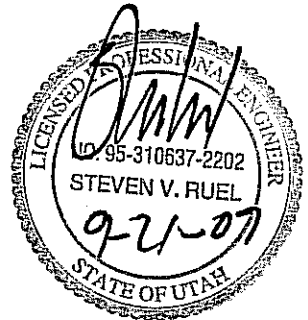
Sheet: RW-43

Sheet 43 of 53



QTY.	ITEM	DESCRIPTION
8	VERTICAL BAR	#4 BAR - VARIES
5	HORIZONTAL BAR	#4 BAR - VARIES
2	LIFTING INSERTS	2 TON BURKE
4	LOOP EMBEDS	6 CONNECTION EMBED

NOTE: ALL REBAR TO BE EPOXY COATED



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NO.	DATE	REVISION
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1	9/17/07	COMMENTS + MATERIAL CHANGE



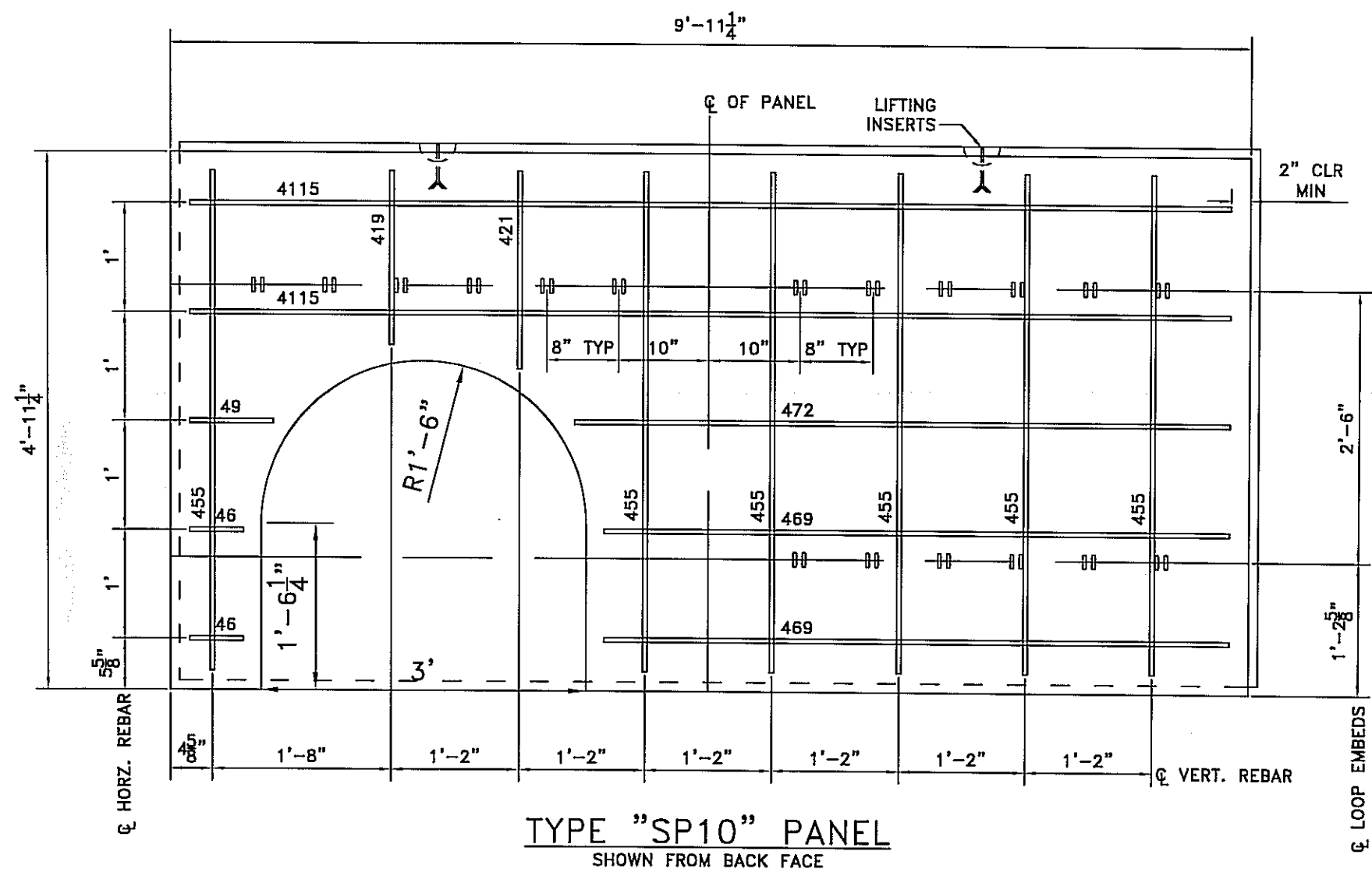
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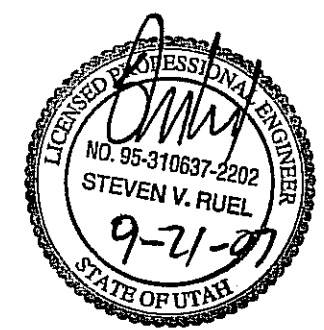
PANEL REBAR DETAILS: 18 OF 24  
 LEGACY PARKWAY SEGMENT 2  
 UTAH DEPARTMENT OF TRANSPORTATION  
 SALT LAKE CITY, UTAH  
 PROJECT No. SP-0067(10)4

Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-44
Sheet	44 of 53



QTY.	ITEM	DESCRIPTION
8	VERTICAL BAR	#4 BAR - VARIES
5	HORIZONTAL BAR	#4 BAR - VARIES
2	LIFTING INSERTS	2 TON BURKE
4	LOOP EMBEDS	6 CONNECTION EMBED

NOTE: ALL REBAR TO BE EPOXY COATED



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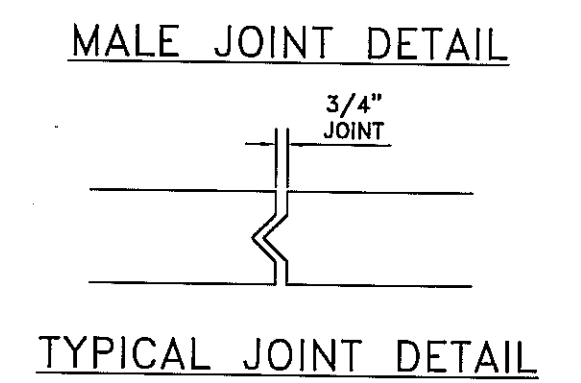
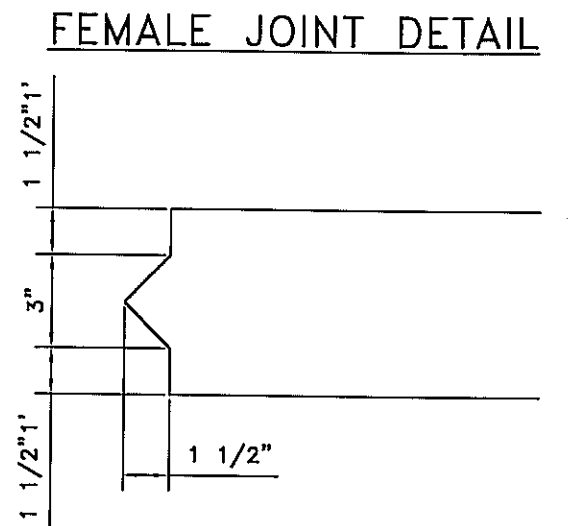
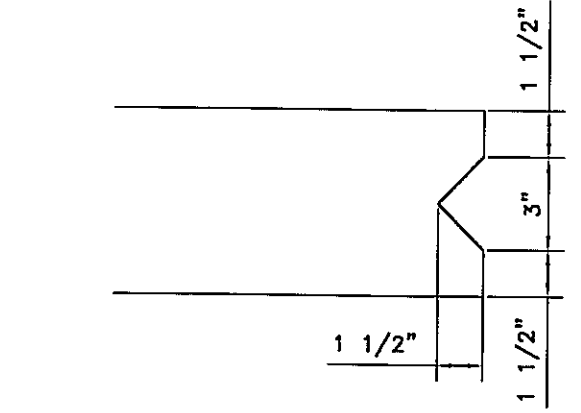
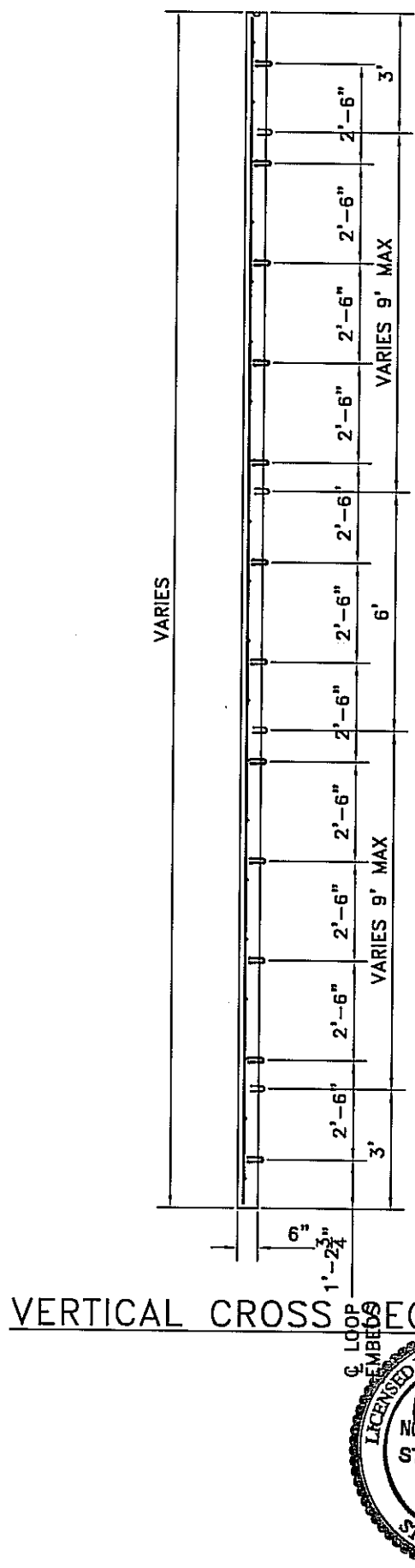
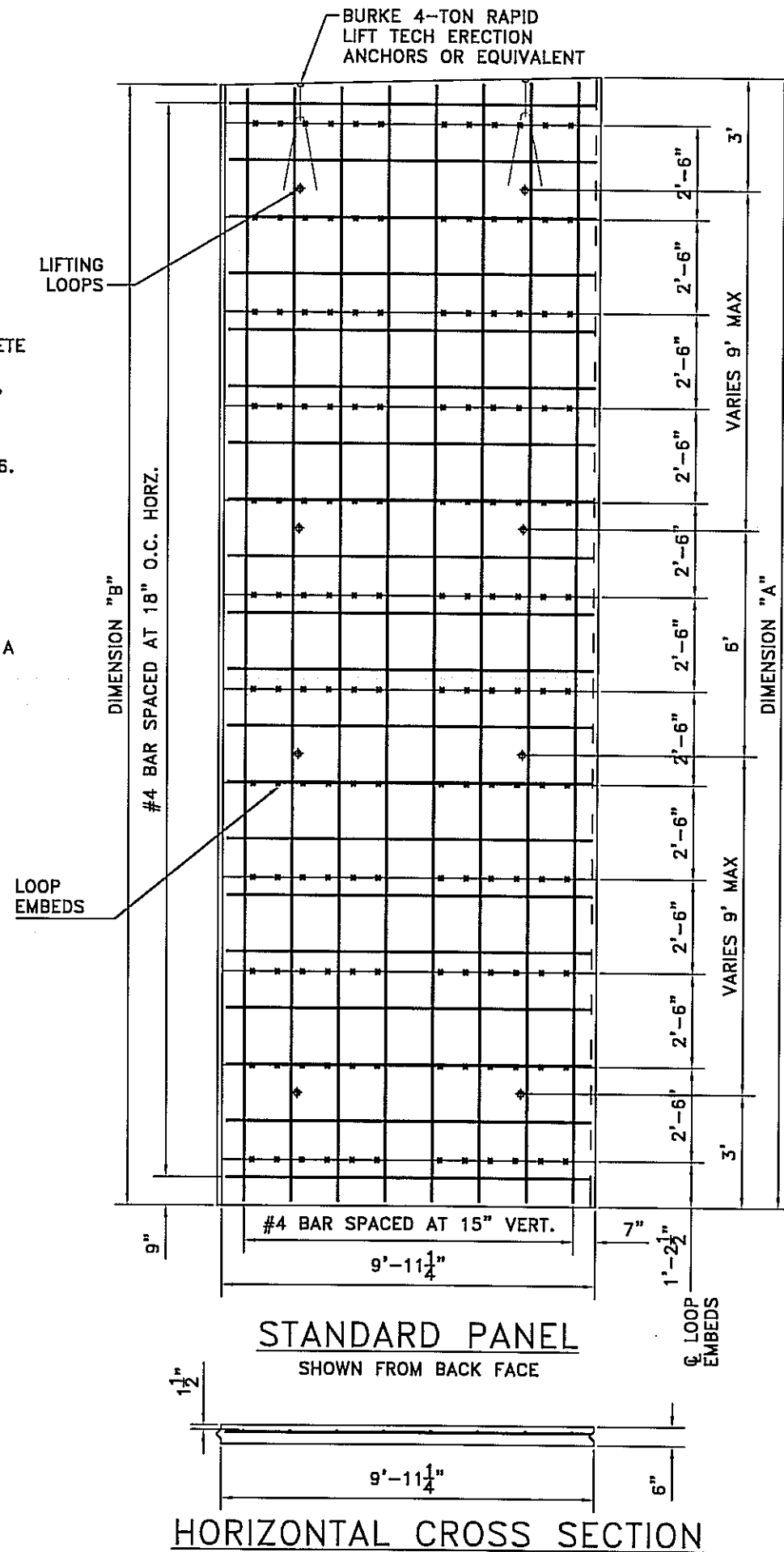
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**NOTES:**

1. PANEL REBAR DESIGN PROVIDED IS FOR FINAL POSITION OF PANEL. AMES IS RESPONSIBLE FOR PANEL DESIGN FOR STRIPPING AND INSTALLATION.
2. PANEL REINFORCEMENT SHALL BE DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT CONFORMING TO THE SPECIFICATION OF ASTM DESIGNATION A615, GRADE 60, INCLUDING SUPPLEMENTARY REQUIREMENT S1 OR LOW ALLOY STEEL DEFORMED BARS CONFORMING TO THE SPECIFICATIONS OF ASTM DESIGNATION A706. STRUCTURAL WELDED WIRE REINFORCEMENT THAT CONFORMS TO ASTM A496 SPECIFICATION MAY BE SUBSTITUTED FOR ASTM DESIGNATION A615.
2. CONCRETE PANELS TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 5000 PSI.
3. ALL PANEL REINFORCEMENT MUST HAVE A MINIMUM OF 1 1/2" COVERAGE WITH CONCRETE ON ALL SIDES.



NO.	DATE	REVISION
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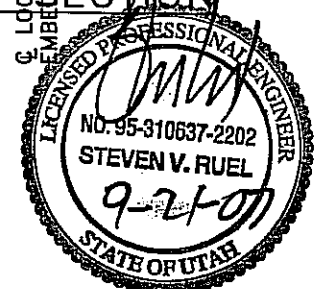
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Fax: 951-343-1340

STANDARD DETAILS - FULL HEIGHT PANELS  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

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Date:	7/19/07
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**6.0 ERECTION SEQUENCE**

**Site Preparation** - The area where the MSE PLUS™ wall is to be placed should be graded level, to a width equal to the length of the reinforcing mesh plus 6," or to contract specifications. Any unsuitable materials should be removed and replaced with select backfill and compacted according to the contract specifications.

**Construction of the Concrete Leveling Pad** - Construct the leveling pads along the lines and grades shown on SSL's working drawings. Cure the concrete at least 12 hours prior to the setting of the facing panels.

**Erection of the Panels** - It must be emphasized that care should be exercised in the alignment and leveling of the panels.

1. Remove panel from truck using the four lifting inserts on the back of the panel using four ton ring clutches.
2. Rotate the panel from horizontal position to vertical position using a second crane two part line with two eight ton ring clutches.
3. Position panel in the leveling pad as shown in the approved working drawings.
4. Set panel slightly off plumb ( $3/4^\circ$  +/- depending on backfill friction angle and compactive effort and panel height) leaning toward the MSE backfill. While the panel is still attached to hoist, install two screw braces one end to the front panel insert and other to the ground anchor. Each ground anchor must be able to withstand a panel thrust force equivalent to 2.50 feet of MSE backfill or 2,500 pounds horizontal direction. See Figure 1 & 2.
5. Install backfill in accordance with WSDOT MSE specifications up to 15 inches and install 1st layer of mesh. Install the next 15 inches of backfill in accordance with WSDOT specifications however in the 3 foot zone adjacent to the panel install a self compacting material such as crushed rock etc. See Figure 3.
6. Loosen screw jack slightly to release some loading in braces and check for panel batter. Panel batter should be relieved pro rata to backfill height behind panel. Then firmly retighten screws on braces.
7. Attach mesh to panels with the pin connectors provided. Align mesh and panel as shown in the standard detail sheet. Insert the pin connector rod through loops with the bent end of the mesh against the panel as shown. Repeat this step for all other rows of mesh.
8. Repeat steps 4 through 7 until all mesh is installed and wall is complete, then remove screw jacks. See Figure 4.

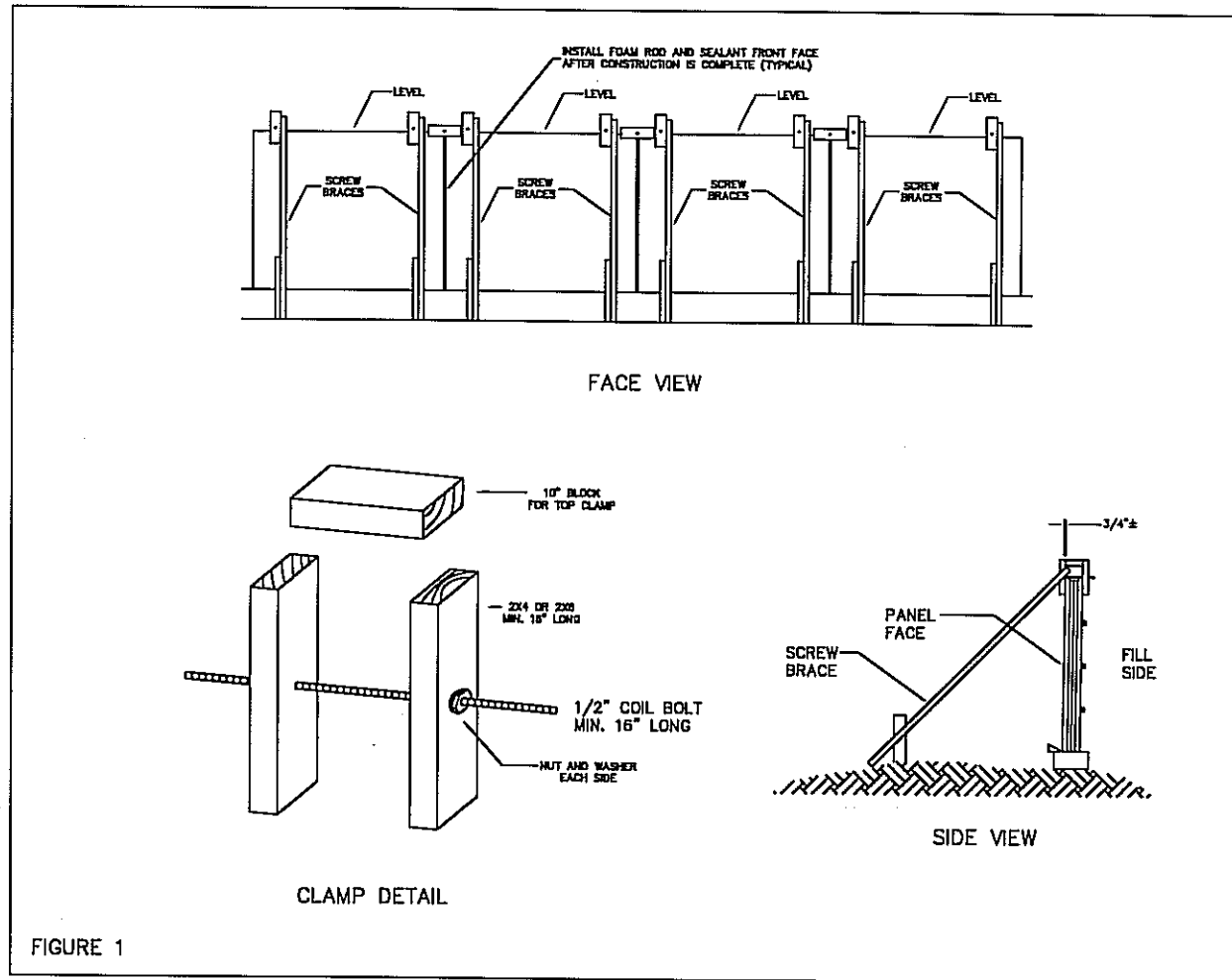


FIGURE 1

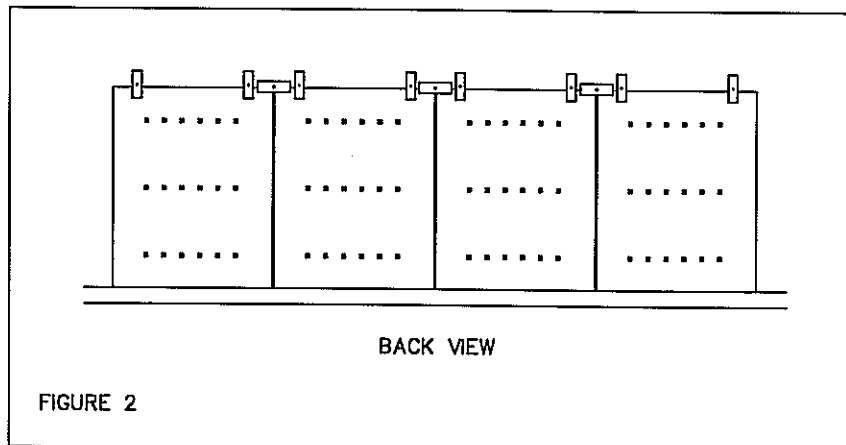


FIGURE 2

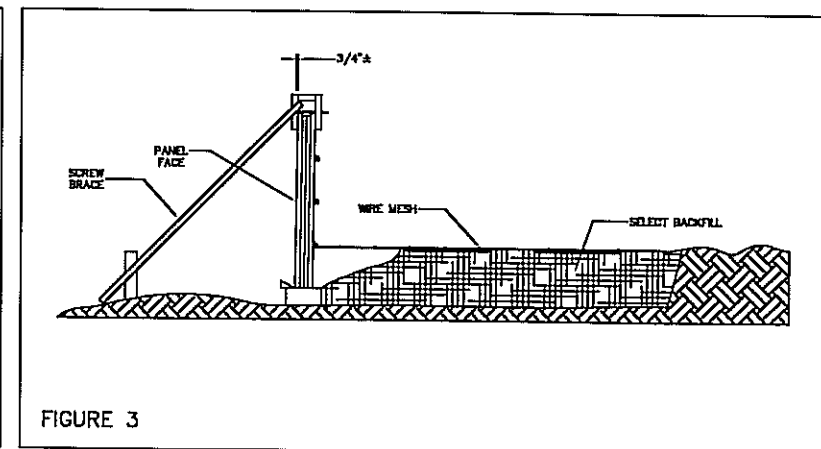


FIGURE 3

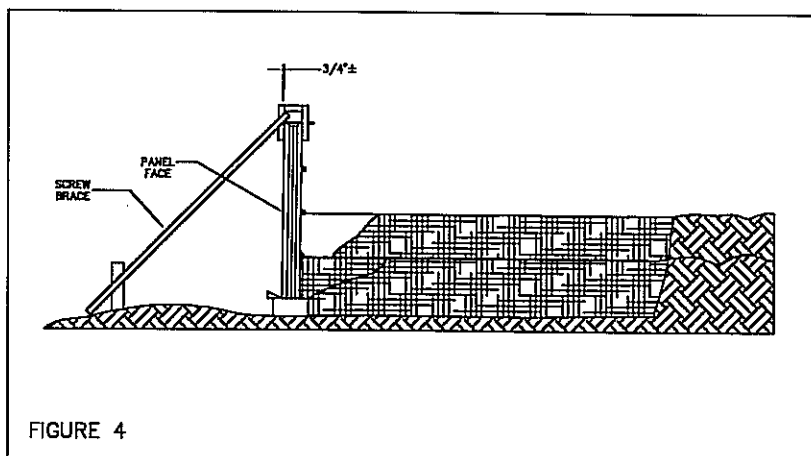
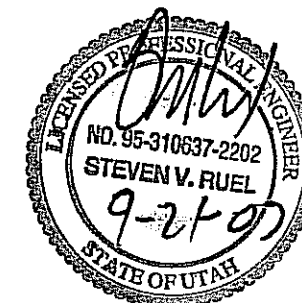


FIGURE 4

**Disclaimer** - SSL, LLC is supply the precast concrete panels and accessories to be used in conjunction with other materials in the construction of the MSE Plus retaining wall detailed to conform to the requirements of the Owners contract drawings. The MSE wall erection plan scheme furnished to the Owner and the wall installer provides only a general explanation. The contractor and Owner are solely responsible to devise and carry out a plan for erection and assembly of components, which is project specific. Said plan for unloading, handling, placing, bracing, wall component materials without relying on the conceptual drawings and guidelines provide by SSL herein. Acknowledge of the receipt and review of the SSL wall erection scheme does not relieve the wall contractor of the responsibility to comply with the project specifications and drawings in strict compliance with all fall protection laws, safety standards and procedures during the performance of the work. Precautions shall be taken to protect inspectors, supervision and tradesman from injury from shifting or falling panels during wall erection.



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NO.	DATE	BY	REVISION
2	9/21/07	AJM	FULL HEIGHT PANELS + COMMENTS
1	9/21/07	AJM	COMMENTS + MATERIAL CHANGE



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CONSTRUCTION DETAILS - FULL HEIGHT PANELS  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-46
Sheet 46 of 53	

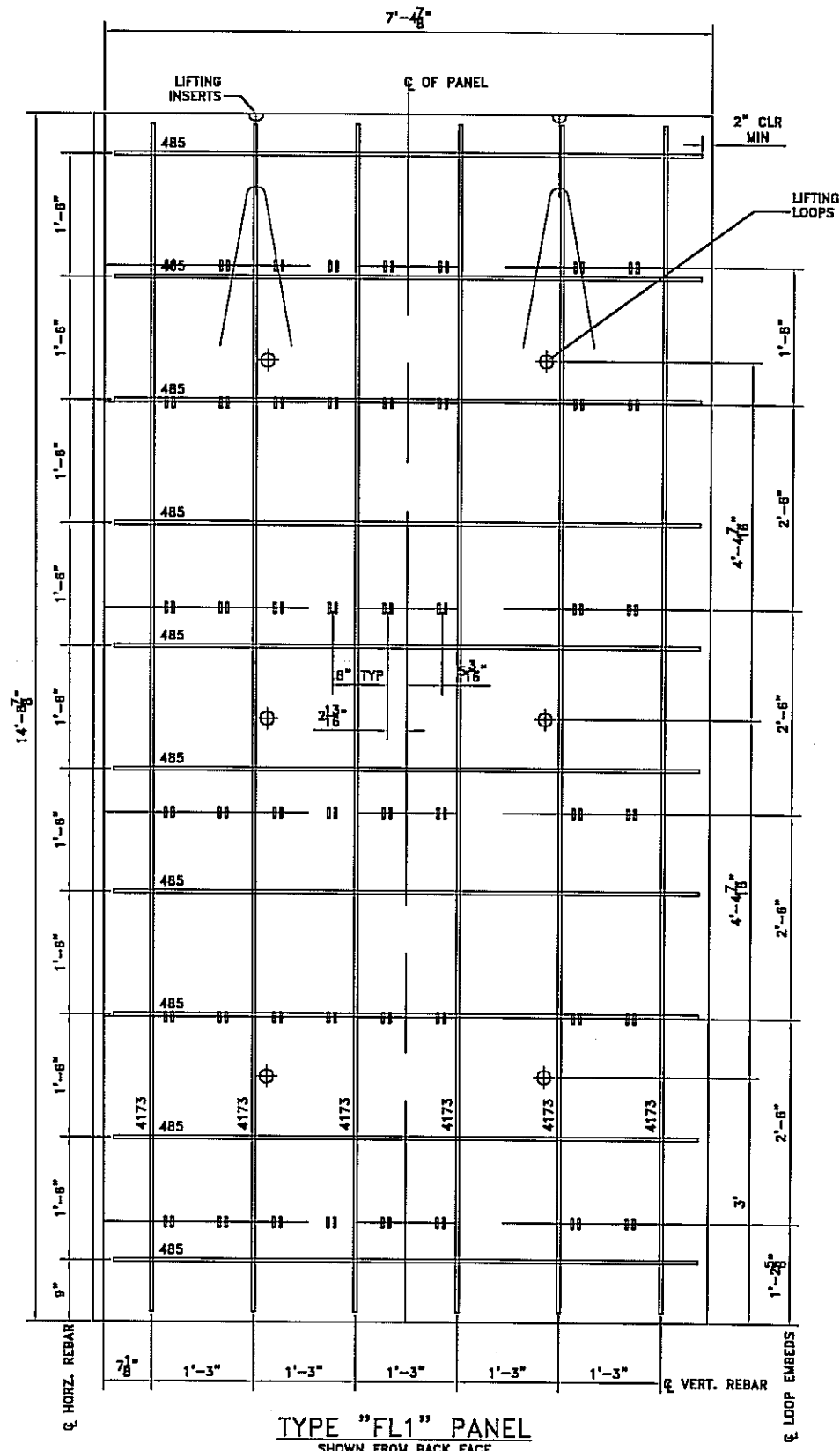
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NO.	DATE	REVISION
2	7/19/07	FULL HEIGHT PANELS + COMMENTS
1	7/27/07	COMMENTS + MATERIAL CHANGE



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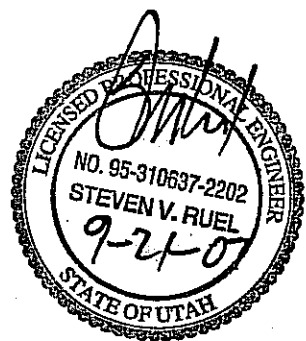
PANEL REBAR DETAILS: 19 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4



QTY.	ITEM	DESCRIPTION
8	VERTICAL BAR	#4 BAR -- 173" LONG
10	HORIZONTAL BAR	#4 BAR -- 85" LONG
2	LIFTING INSERTS	4 TON RAPID LIFT ANCHOR
12	LOOP EMBEDS	6 CONNECTION EMBED
6	LIFTING LOOPS	LIFTING LOOP FOR ERECTION

NOTE: ALL REBAR TO BE EPOXY COATED

ARCHITECTURAL NOTE: BOTTOM OF PANEL TO BE AT 30" FROM BOTTOM OF LINER FOR CONTINUES LEGACY RADIAL PATTERN.



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Date: 7/19/07  
Scale: NTS  
Drawn By: AJM

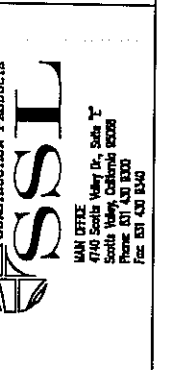
Job: 2606

Sheet: RW-47  
Sheet 47 of 53

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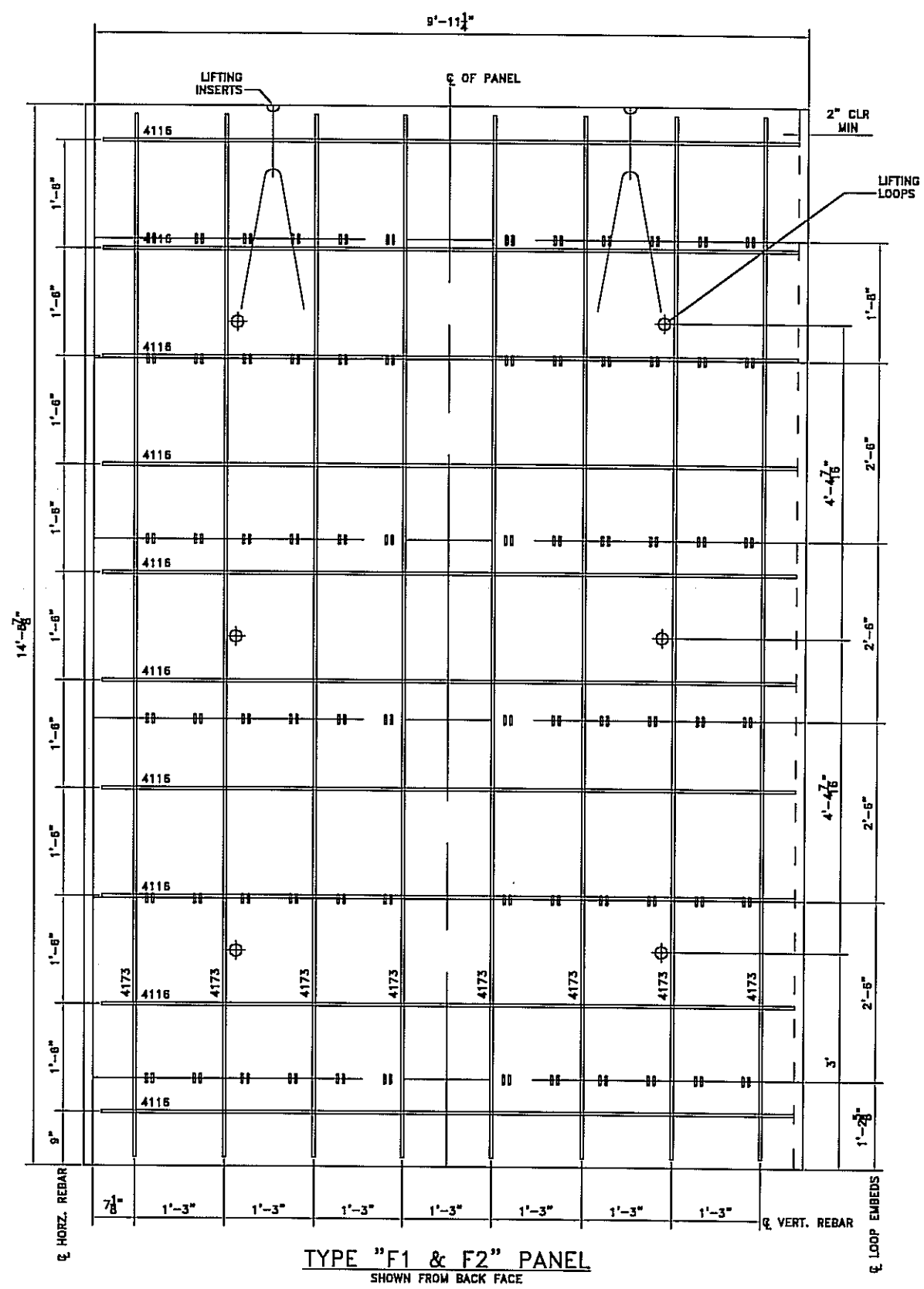
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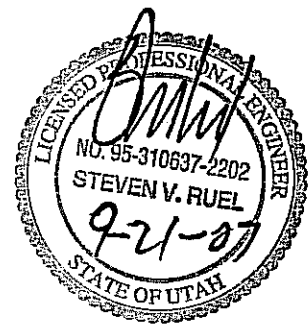
PANEL REBAR DETAILS: 20 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP--0067(10)4

Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-48
Sheet 48 of 53	



QTY.	ITEM	DESCRIPTION
8	VERTICAL BAR	#4 BAR - 173" LONG
10	HORIZONTAL BAR	#4 BAR - 116" LONG
2	LIFTING INSERTS	4 TON RAPID LIFT ANCHOR
12	LOOP EMBEDS	6 CONNECTION EMBED
6	LIFTING LOOPS	LIFTING LOOP FOR ERECTION

NOTE: ALL REBAR TO BE EPOXY COATED  
ARCHITECTURAL NOTE: BOTTOM OF "F2" PANEL TO BE AT 30" FROM BOTTOM OF LINER FOR CONTINUES LEGACY RADIAL PATTERN.



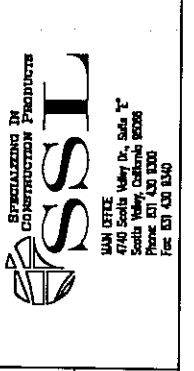
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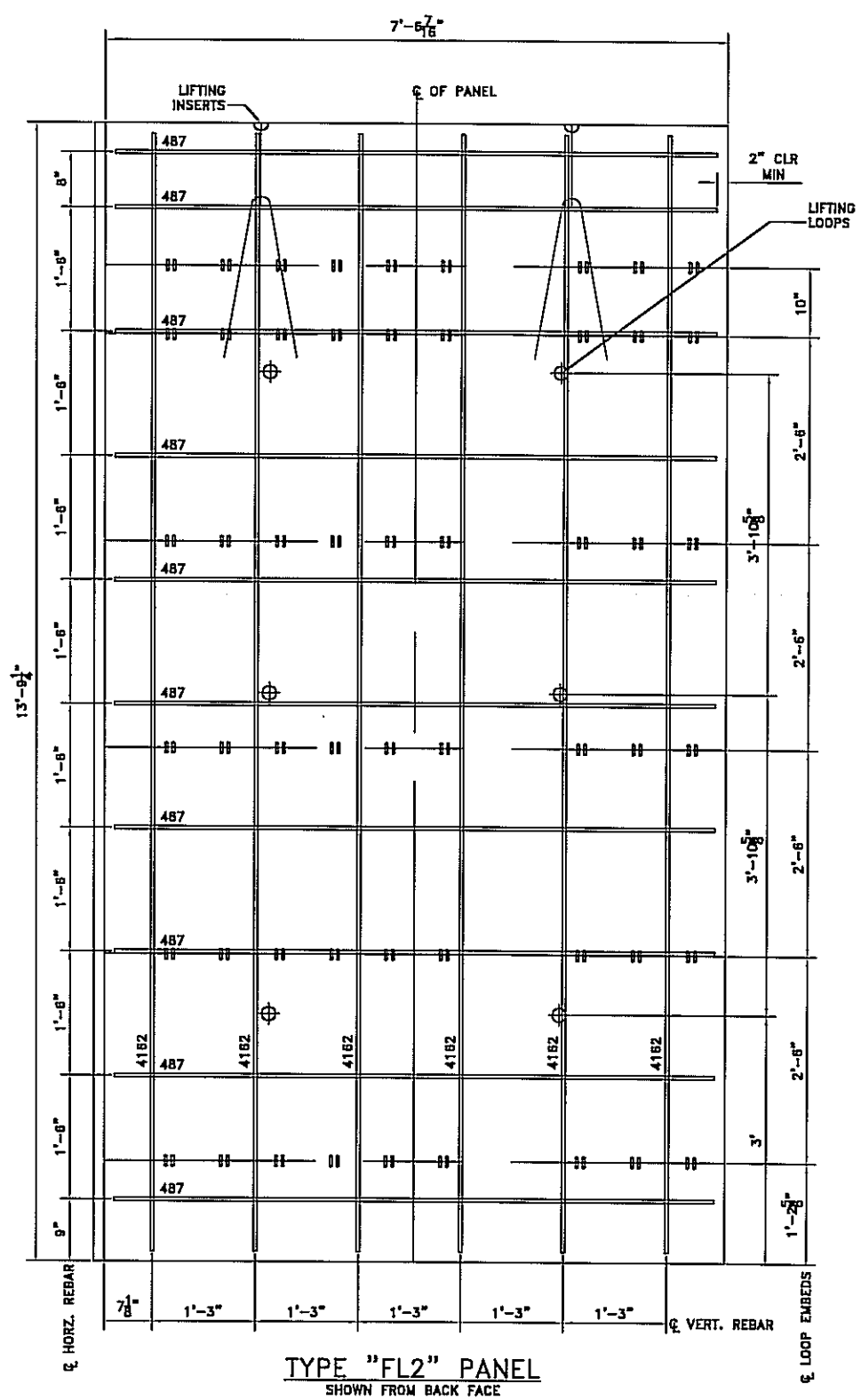
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2	1	NO.
9/27/07	9/27/07	DATE
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COMMENTS + MATERIAL CHANGE		

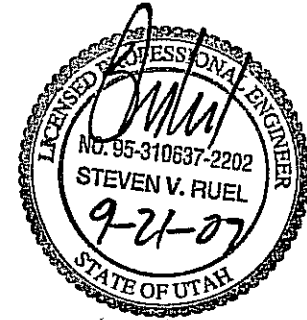


PANEL REBAR DETAILS: 21 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4



QTY.	ITEM	DESCRIPTION
6	VERTICAL BAR	#4 BAR - 162" LONG
10	HORIZONTAL BAR	#4 BAR - 87" LONG
2	LIFTING INSERTS	4 TON RAPID LIFT ANCHOR
12	LOOP EMBEDS	6 CONNECTION EMBED
6	LIFTING LOOPS	LIFTING LOOP FOR ERECTION

NOTE: ALL REBAR TO BE EPOXY COATED  
ARCHITECTURAL NOTE: BOTTOM OF PANEL TO BE AT 30" FROM BOTTOM OF LINER FOR CONTINUES LEGACY RADIAL PATTERN.



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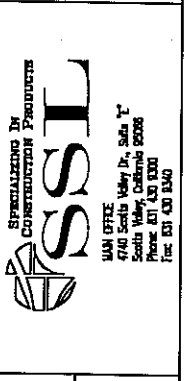
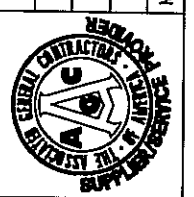
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Scale: NTS  
Drawn By: AJM

Job: 2606  
Sheet: RW-49  
Sheet 49 of 53

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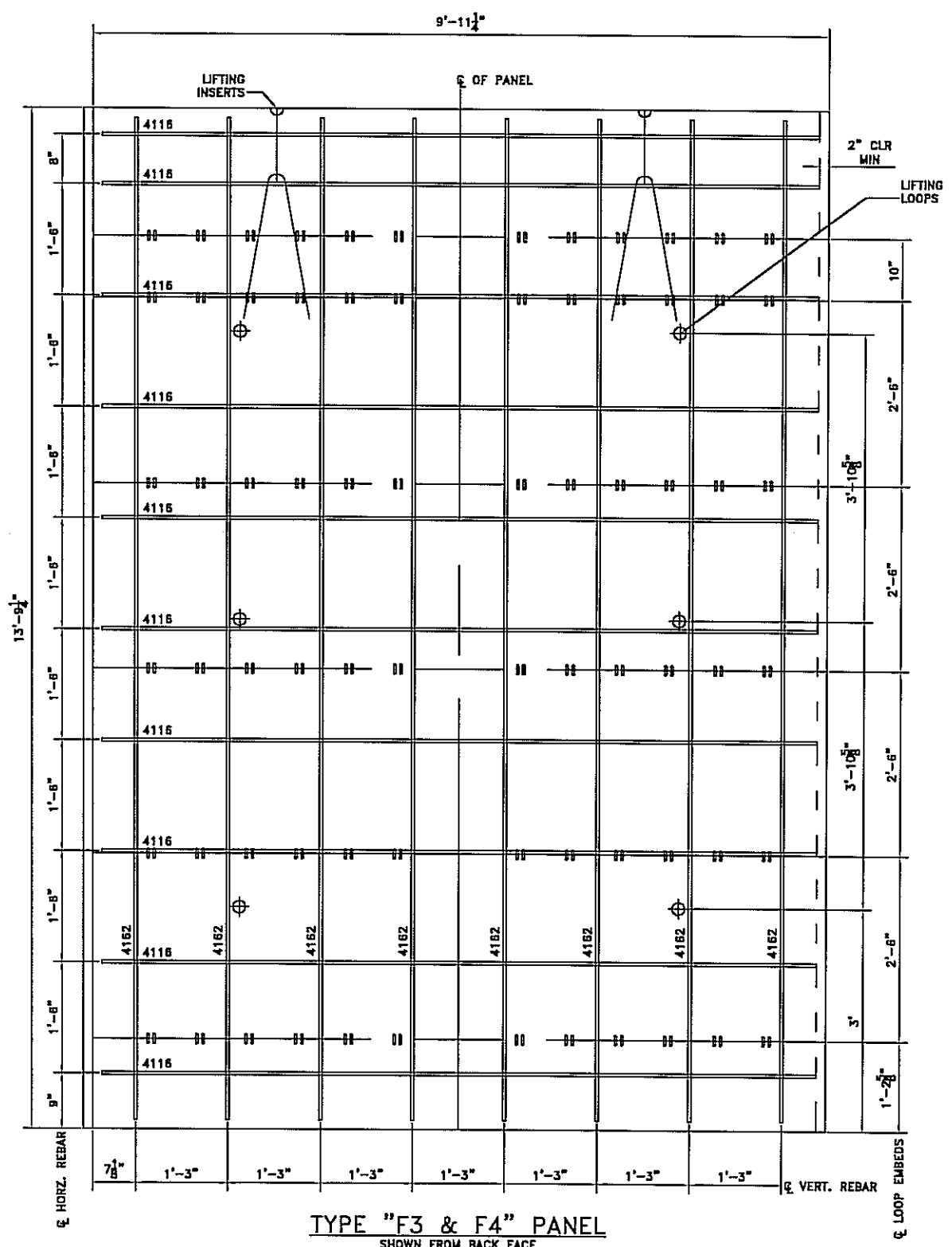
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2	7/19/07	AJM	FULL HEIGHT PANELS + COMMENTS
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PANEL REBAR DETAILS: 22 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
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PROJECT No. SP-0067(10)4

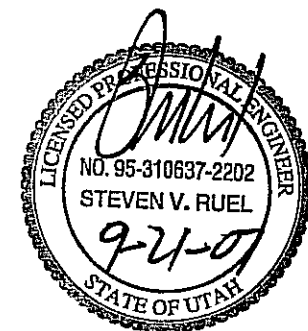
Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-50
Sheet	50 of 53



TYPE "F3 & F4" PANEL  
SHOWN FROM BACK FACE

QTY.	ITEM	DESCRIPTION
8	VERTICAL BAR	#4 BAR - 162" LONG
10	HORIZONTAL BAR	#4 BAR - 116" LONG
2	LIFTING INSERTS	4 TON RAPID LIFT ANCHOR
12	LOOP EMBEDS	8 CONNECTION EMBED
6	LIFTING LOOPS	LIFTING LOOP FOR ERECTION

NOTE: ALL REBAR TO BE EPOXY COATED  
ARCHITECTURAL NOTE: BOTTOM OF "F4" PANEL TO BE AT 30" FROM BOTTOM OF LINER FOR CONTINUES LEGACY RADIAL PATTERN.

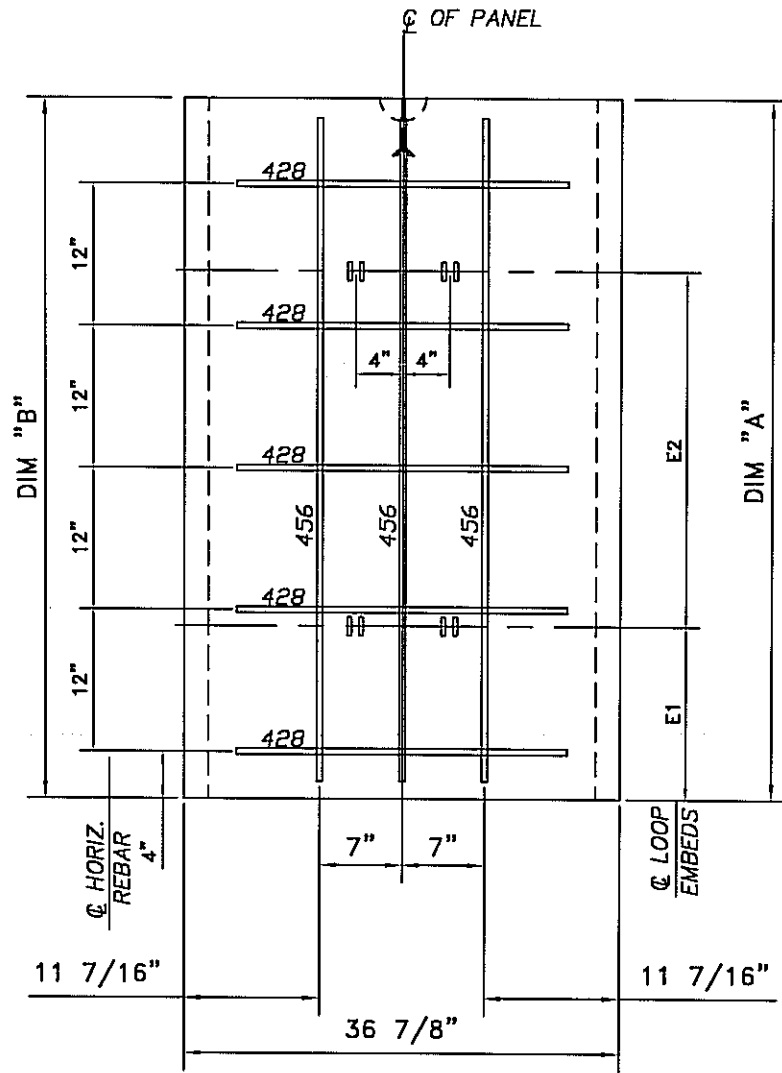


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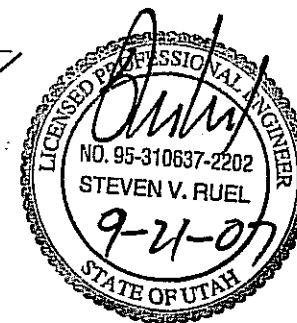
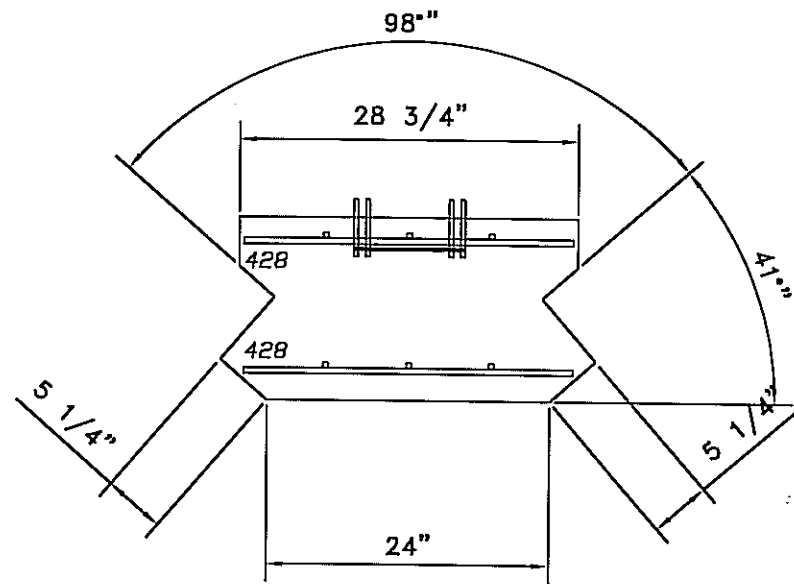
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PANEL TYPE	DIMENSION "A"	DIMENSION "B"	DIM "E1"	DIM "E2"
C3	29 1/4	29 1/4	14 5/8	--
C4	59 1/4	59 1/4	14 5/8	30
C5	29 1/4	29 1/4	14 5/8	--
C6	57 1/4	57 1/4	14 5/8	25
C11	59 1/4	59 1/4	14 5/8	30
C12	45 5/8	45 5/8	9 5/8	15



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1	1/2/07	COMMENTS + MATERIAL CHANGE

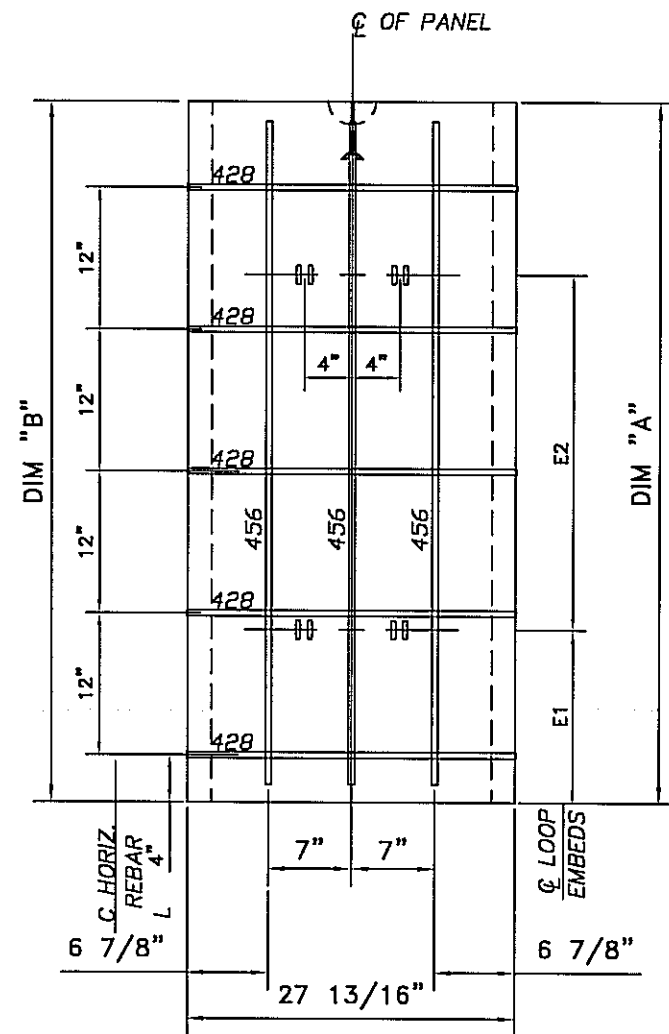


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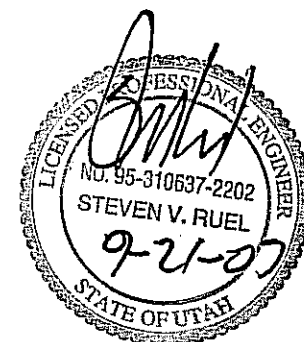
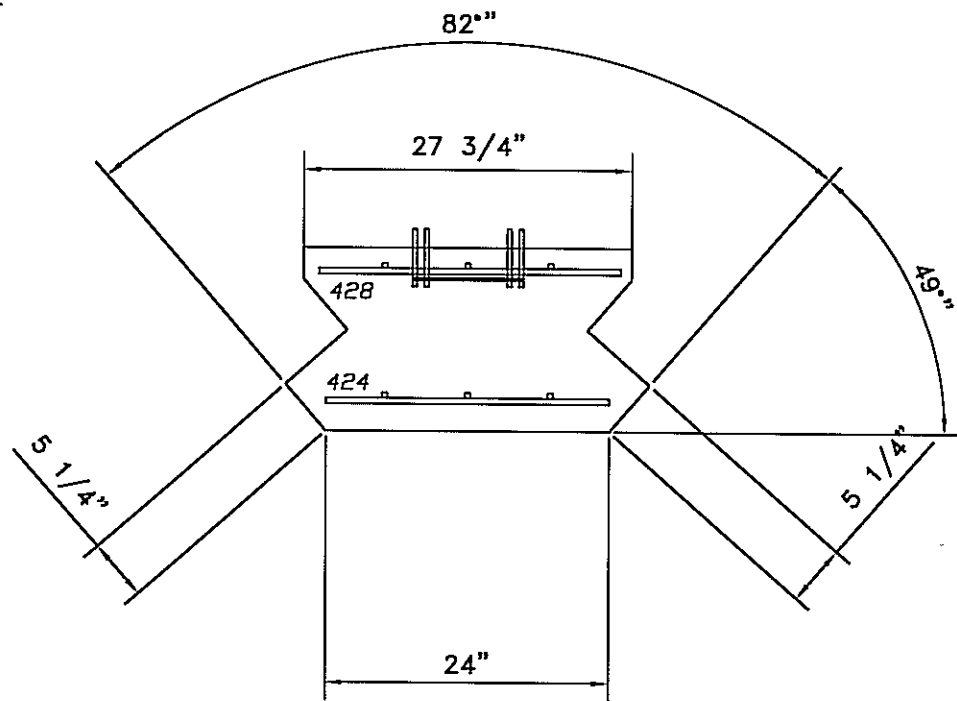
PANEL REBAR DETAILS: 23 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-51
Sheet	51 of 53

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9/21/07  
BY SSL



PANEL TYPE	DIMENSION "A"	DIMENSION "B"	DIM "E1"	DIM "E2"
C1	59 1/4	59 1/4	14 5/8	30
C2	57 1/4	57 1/4	14 5/8	25
C7	29 1/4	29 1/4	14 5/8	--
C8	50 1/8	50 1/8	14 5/8	15
C9	29 1/4	29 1/4	14 5/8	--
C10	45 5/8	45 5/8	9 5/8	15

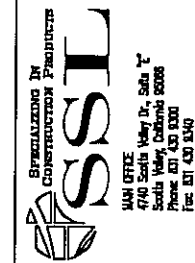


FOR QUESTIONS OR INFORMATION PLEASE CONTACT ANDREW MECKLER AT THE MAIN OFFICE

THE DESIGN OF THESE MSE PLUS<sup>TM</sup> WALLS IS BASED ON THE ASSUMPTION THAT ALL MATERIALS AND METHODS OF CONSTRUCTION CONFORM TO THE SPECIFICATIONS FOR MSE PLUS<sup>TM</sup> RETAINING WALLS, THE PROJECT BID DOCUMENTS, AND THE BACKFILL CHARACTERISTICS LISTED ON SHEET RW-1.

THESE DRAWINGS, AS WELL AS THE DESIGN, ARE CERTIFIED WITH RESPECT TO THE INTERNAL STABILITY OF THE MSE PLUS<sup>TM</sup> STRUCTURES ONLY. EXTERNAL STABILITY INCLUDING, BUT NOT LIMITED TO, SLOPE AND FOUNDATION STABILITY IS THE RESPONSIBILITY OF THE OWNER AND THE ENGINEER FOR THE OWNER.

NO.	DATE	BY	REVISION
2	7/19/07	AJM	FULL HEIGHT PANELS + COMMENTS
1	7/17/07	AJM	COMMENTS + MATERIAL CHANGE

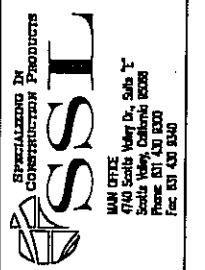


PANEL REBAR DETAILS: 24 OF 24  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

Date: 7/19/07  
Scale: NTS  
Drawn By: AJM  
Job: 2606  
Sheet: RW-52  
Sheet 52 of 53

ISSUED FOR APPROVAL  
9/21/07  
BY SSL

NO.	DATE	COMMENTS + MATERIAL CHANGE	BY
2	9/21/07	FULL HEIGHT PANELS + COMMENTS	AJM
1	9/21/07	COMMENTS + MATERIAL CHANGE	AJM



**DRAIN PIPE PENETRATION DETAILS**  
LEGACY PARKWAY SEGMENT 2  
UTAH DEPARTMENT OF TRANSPORTATION  
SALT LAKE CITY, UTAH  
PROJECT No. SP-0067(10)4

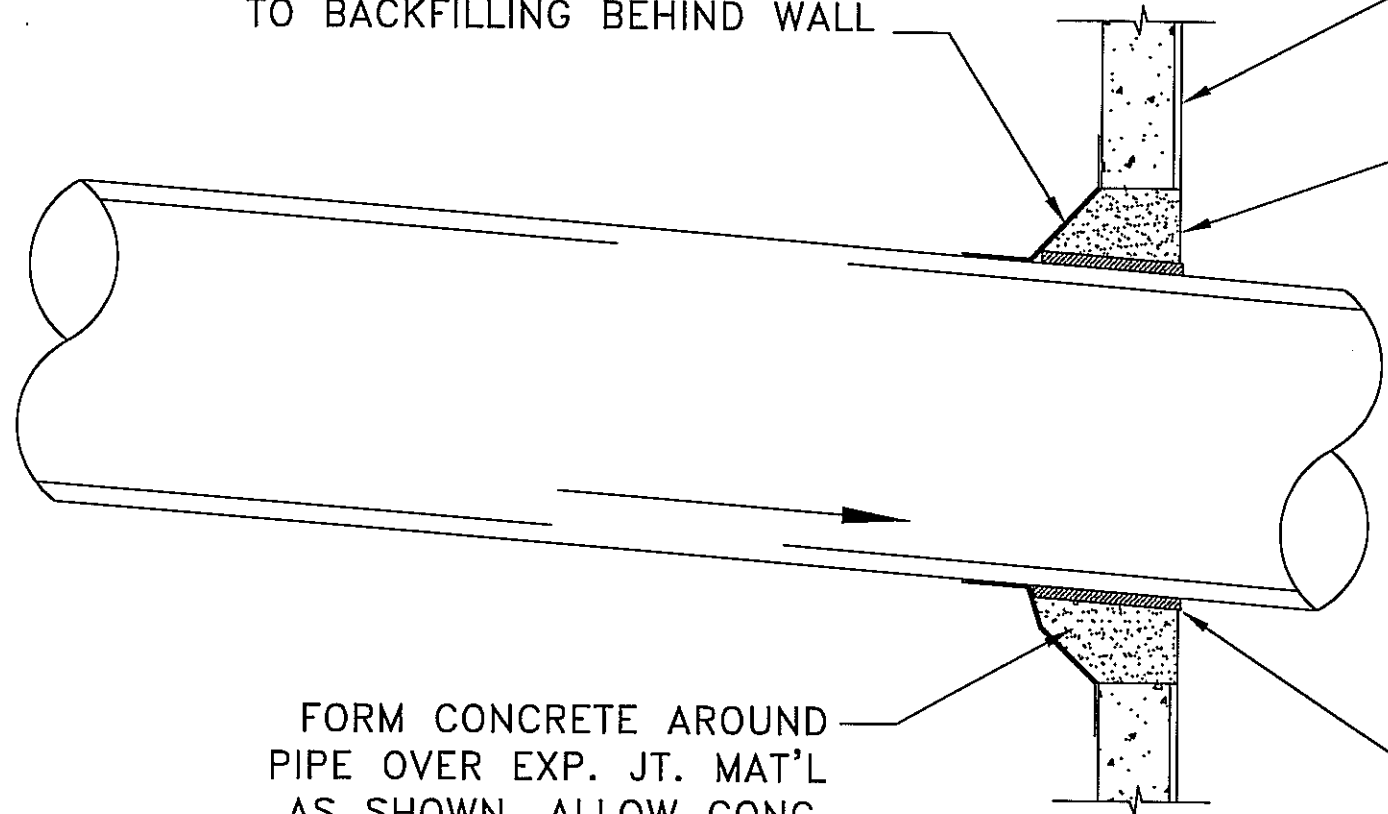
WRAP AND SECURE  
FILTER CLOTH AROUND  
PIPE OVER JOINT PRIOR  
TO BACKFILLING BEHIND WALL

FRONT FACE  
MSE WALL PANEL

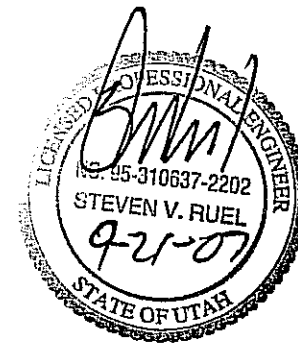
TROWEL CONC. SMOOTH  
AGAINST FACE OF MSE  
WALL PANEL AROUND PIPE

FORM CONCRETE AROUND  
PIPE OVER EXP. JT. MAT'L  
AS SHOWN. ALLOW CONC.  
TO SET PRIOR TO  
BACKFILLING BEHIND WALL

1" THICK EXPANSION  
JOINT MATERIAL BANDED  
AROUND PIPE AS SHOWN



PIPE PENETRATION DETAIL  
NOT TO SCALE



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MECKLER AT THE MAIN OFFICE

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Date:	7/19/07
Scale:	NTS
Drawn By:	AJM
Job:	2606
Sheet:	RW-53
Sheet	53 of 53