

**MINNEAPOLIS HIGHWAY CONSTRUCTION FACTORS
ATTACHMENT 7D
BRIDGE 9340 COLLAPSE
MINNEAPOLIS, MN.;8/1/07
HWY-07-MH024**

This is your INVOICE



PROGRESSIVE CONTRACTORS, INC.
 14123 42nd ST. NE
 ST. MICHAEL MN, 55376
 PHONE (763) 497-6100

DATE 7-25-07
 SOLD TO 07-027
 ADDRESS No waste

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	YRDS. MIX		

ARRIVE JOB	LEAVE JOB	TIME ON JOB	TIME CHARGE	TAX
			MINUTES PER HOUR	TOTAL

SALE NO.	READING-FINISH
AA 8 0 6	0 2 3 9 0 2
AA 0 0 5	0 0 0 0 0 0
	READING-START

UNITS DELIVERED ▶

**SUBJECT TO THE FOLLOWING CONDITIONS:
 ADDED INGREDIENTS**

Purchaser assumes full responsibility for strength, slump and quality of concrete when additional water or other material is requested on job.

WATER SIGNED FOR	GALLONS OF WATER ADDED
BY	

DETENTION OF TRUCKS AT THE BUILDING SITE

Purchaser will be allowed thirty (30) minutes free unloading time after arrival of truck on job. Delay caused by customer over this time will be charged for at the rate of \$ per hour. No claims for delays encountered in delivery will be allowed as all deliveries are made to the best of our ability and dispatch.

ALL ORDERS ARE FOR STREET CURB DELIVERY

I, the undersigned, will assume all responsibility for any damage where delivery is made inside of the curb.
 Signature _____



Minnesota Department of Transportation

Weekly Report of "Low Slump Concrete"

TP 21412-03 (3/2000)

Low S.P. Number: 2783-107 Engineer: NELSON / EMBACHE Report Number: 4A
 Contractor: PCI Mixer Type & Serial: BAVD 5632 / 17082 Inspector: BAE TR252L-BA
 Admixture (AEA): POLYCHEM VA Average oz/yd: 32.02 Week Ending: 7-28-07
 Admixture (Water Reducer): REDUCER 400AK Average oz/cwt: AGG I-ND
 Aggregate Source: CA-20 MARTIN MARLETTA FA.

Date	7-25		7-26		7-27		7-28		7-29		7-30		Aggregate Grading*
	11	11	11	11	11	11	11	11	11	11	11		
Slump	10	10	10	10	10	10	10	10	10	10	10		
Location													
Slump	10	10	10	10	10	10	10	10	10	10	10		
Location													
Slump	10	10	10	10	10	10	10	10	10	10	10		
Location													
Slump	10	10	10	10	10	10	10	10	10	10	10		
Location													

* Enter preliminary gradations on Report 1 only.

Remarks (Problems in placing, curing, etc.)

Report by: TRISSER

Checked by: W. W. W.

Signed: Barry A. W.
Engineer

DATA APPLICABLE TO BOTH MIXERS:	7-25		7-26		7-27		7-28		7-29		7-30	
	11	11	11	11	11	11	11	11	11	11	11	
Air (Percent)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Location												
Air (Percent)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Location												
Cylinder ID	23902	23902	23902	23902	23902	23902	23902	23902	23902	23902	23902	
Location												
Cylinder ID	23902	23902	23902	23902	23902	23902	23902	23902	23902	23902	23902	
Location												
CA ID												
Location												
FA ID												
Location												
Slump	10	10	10	10	10	10	10	10	10	10	10	
Location												
Slump	10	10	10	10	10	10	10	10	10	10	10	
Location												
Slump	10	10	10	10	10	10	10	10	10	10	10	
Location												
CONCRETE-MOBILE												
Start												
End												
yd ³ Batched	0	0	0	0	0	0	0	0	0	0	0	
Waste	0	0	0	0	0	0	0	0	0	0	0	
yd ³ Used	0	0	0	0	0	0	0	0	0	0	0	
yd ³ Placed	0	0	0	0	0	0	0	0	0	0	0	
PADDLE TYPE MIXER												
Number Batches												
Total Volume Batched												
Waste												
yd ³ Used												
yd ³ Placed												
Quality at Start												
Delivered today												
Total												
Waste												
Used for Slurry												
Used for Mix												
Quality Remaining												
Average Water/yd												

2

LOW SLUMP FIELD REPORT

S.P. 2763-107 BRIDGE No. 9340 NB LANE RIGHT 2 LANES - EXIT TO UNIV.
 DATE 7-25-7 INSPECTORS TRESSLER UNRUH RUCKER

MIXER NO. <u>59-109</u>	
ROCK GATE SETTING <u>6.4</u>	HIFLO SETTING (WR) <u>6.6</u>
SAND GATE SETTING <u>6.0</u>	LOFLO SETTING (AIR) <u>4.5</u>
AEA BRAND & LOT # <u>POLYCHEM VR FDO33007</u>	
WATER REDUCER BRAND & LOT # <u>POLYCHEM UOD NC #A045-7</u>	
CURING COMPOUND BRAND & LOT # <u>WR MEADOWS M-THE249</u>	

TIME	7:00pm	7:50pm	8:56pm	9:36pm	10:15pm	11:17pm	12:18pm	12:57pm
METER	∅	3511	7022	10534	14045	17556	21067	23902
% AIR	7.0	6.2	5.7	5.5	6.0	6.5	6.0	6.2
SLUMP	1/2	1/2	1/2	1/2	5/8	1/2	1/2	1/2
CLY #	BR65	-	BR66	-	BR67	BR69	BR68	BR70
					CONTROL		CONTROL	

a) METER CALIBRATION PER C.Y.	<u>234</u>
b) METER STARTING	<u>∅</u>
c) METER ENDING	<u>23902</u>
d) C.Y. BATCHED	<u>102.1</u> (c-b/a = d)
e) C.Y. WASTED	<u>4.0</u> (spoils or unused concrete)
f) C.Y. USED	<u>98.1</u> (d-e=f)
STARTING TIME <u>7:00pm</u>	
ENDING TIME <u>1:00am</u>	

S.F. COMPUTATIONS:

$$98.1 \times 27 = 2648.7$$

$$\frac{2648.7}{4358.8} = 6$$

$$2648.7 \div 11368.6 = .23 \checkmark \text{ HRL}$$

REMARKS:

BRIDGE 9340 EXP. JOINT REPLACEMENT

SOUTHBOUND RIGHT LANES 26'

	<u>REMOVAL</u>	<u>CONCRETE PLACEMENT</u>
SOUTH ABUTMENT	*(6-23-07) (6-25-07)	6-25-07
JOINT 1	*(6-23-07) (6-25-05)	6-25-07
2	*(6-23-07) (6-25-07)	6-25-07
3	*6-21-07	6-22-07
4	6-20-07	6-21-07
5	6-20-07	6-21-07
6	6-20-07	6-21-07
NORTH ABUTMENT	6-19-07	6-21-07

NORTHBOUND RIGHT LANES 26'

SOUTH ABUTMENT	6-28-07	6-29-07
JOINT 1	6-28-07	6-29-07
2	*6-29-07	7-03-07
3	*6-29-07	7-06-07
4	*7-05-07	7-06-07
5	*7-05-07	*7-03-07
6	7-06-07	7-09-07
NORTH ABUTMENT	7-06-07	7-09-07

SOUTHBOUND LEFT LANES 26'

SOUTH ABUTMENT	*7-23-07	7-24-07
JOINT 1	7-23-07	7-25-07
2	7-23-07	7-24-07
3		7-23-07
4		7-21-07
5		7-20-07
6	7-18-07	7-20-07
NORTH ABUTMENT	LEFT INPLACE	

*DATES ARE APPROXIMATE BASED ON INFORMATION AVAILABLE AT THIS TIME.

SB REMOVALS START 6-25-07
 SB PLACE CONCRETE PATCHES FINISH 7-5-07

BRIDGE 9346 SOUTHBOUND RIGHT LANES

SLAB REMOVALS TYPE 1 AND 3 SUMMARY

	TYPE 1	TYPE 3 PARTIAL	TYPE 3 FULL
0-100	681.58	-	-
100-200	762.51	20.9	-
200-300	709.26	119.49	-
300-400	559.70	91.34	-
400-500	332.47	4.61	-
500-600	213.98	4.53	20.36
600-700	327.20	-	16.38
700-800	336.33	3.73	17.54
800-900	267.61	-	-
900-1000	174.49	4.05	-
1000-1100	289.70	3.24	-
1100-1200	372.56	-	-
1200-1300	280.28	-	-
1300-1400	110.51	-	-
1400-1500	251.03	17.24	-
1500-1600	312.51	2.43	-
1600-1700	185.22	-	13.78
1700-1800	227.41	5.0	10.14
1800-1900	202.79	0.12	-
SR TOTALS	6597.06	276.68	77.68

Comp by HCL

NOTE: DRAWINGS ARE APPX.

LOCATIONS ARE NOT TO SCALE

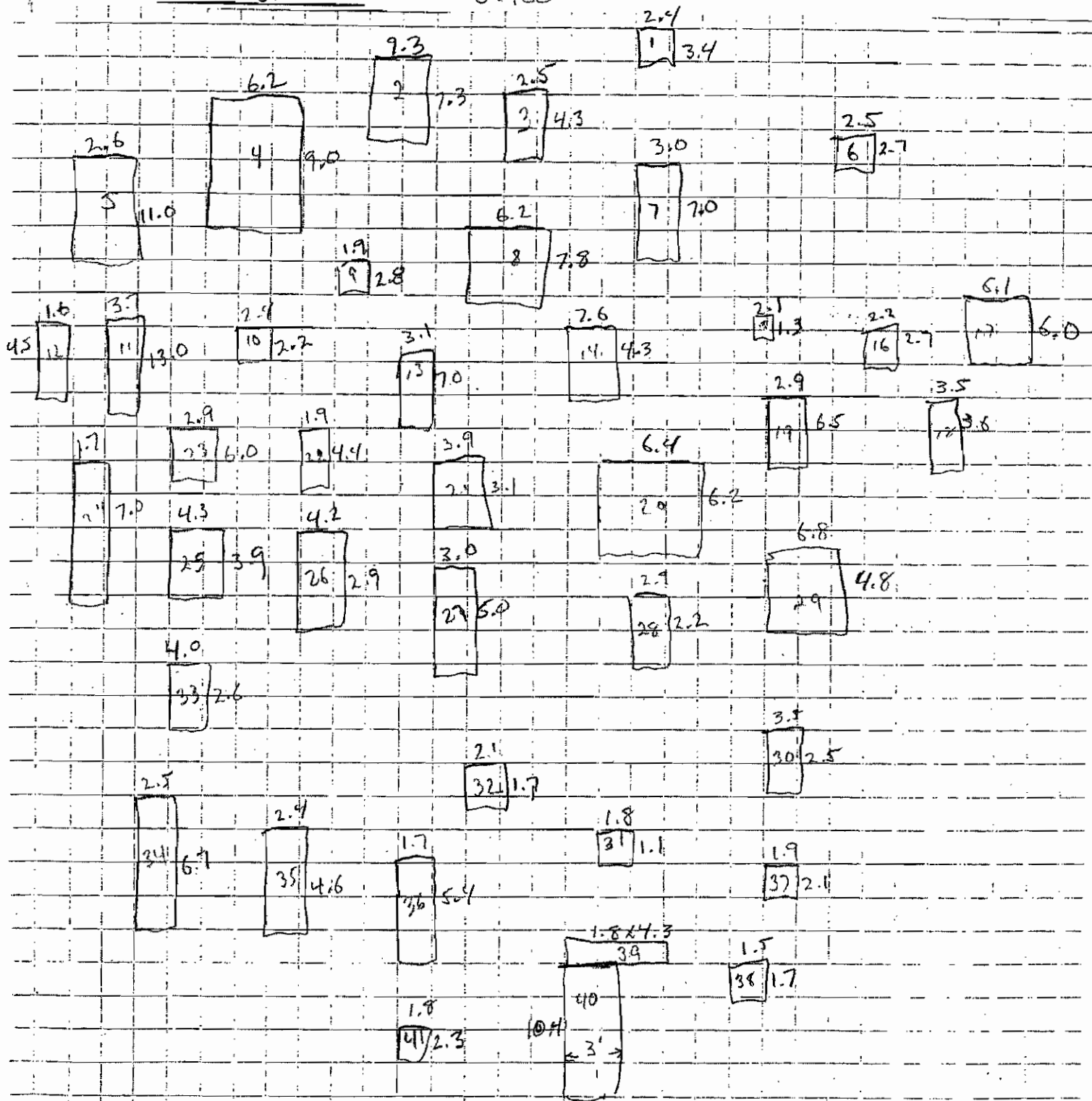
SP. 2783-107

Date: 8.7.7

ITEM: SLAB REMOVAL TYPE 1+3

ITEM #: 2433.505

ITEM UNIT: SF 0.100



Measured/Comp'd By: Rucker date _____
Checked By: JRSSLER date 8.7.7

0 - 100' SB RT lane

- 1 $2.4 \times 3.4 = 8.16$
- 2 $9.3 \times 2.3 = 21.39$
- 3 $2.5 \times 4.3 = 10.75$
- 4 $6.2 \times 9.0 = 55.8$
- 5 $2.6 \times 11.0 = 28.6$
- 6 $2.5 \times 2.7 = 6.75$
- 7 $3.0 \times 7.0 = 21.0$
- 8 $6.2 \times 7.8 = 48.36$
- 9 $1.9 \times 2.8 = 5.32$
- 10 $2.4 \times 2.2 = 5.28$
- 11 $2.7 \times 13.0 = 48.1$
- 12 $1.6 \times 4.5 = 7.2$
- 13 $3.1 \times 7.0 = 21.7$
- 14 $7.6 \times 4.3 = 32.68$
- 15 $2.1 \times 1.3 = 2.73$
- 16 $2.2 \times 2.7 = 5.94$
- 17 $6.1 \times 6.0 = 36.6$
- 18 $3.5 \times 3.6 = 12.6$
- 19 $2.9 \times 6.5 = 18.85$
- 20 $6.4 \times 6.2 = 39.68$
- 21 $3.9 \times 3.1 = 12.09$
- 22 $1.9 \times 4.4 = 8.36$
- 23 $2.9 \times 6.0 = 17.40$
- 24 $1.7 \times 2.0 = 11.9$
- 25 $4.3 \times 3.9 = 16.77$
- 26 $4.2 \times 2.9 = 12.18$
- 27 $3.0 \times 5.0 = 15.0$
- 28 $2.9 \times 2.2 = 6.38$
- 29 $6.8 \times 4.8 = 32.64$
- 30 $3.5 \times 2.5 = 8.75$
- 31 $1.8 \times 1.1 = 1.98$
- 32 $2.1 \times 1.7 = 3.57$
- 33 $4.0 \times 2.6 = 10.4$
- 34 $2.5 \times 6.7 = 16.75$
- 35 $2.4 \times 4.6 = 11.04$
- 36 $1.7 \times 5.4 = 9.18$
- 37 $1.9 \times 2.1 = 3.99$
- 38 $1.5 \times 1.7 = 2.55$
- 39 $1.8 \times 4.3 = 7.74$
- 40 $10.4 \times 3.0 = 31.2$
- 41 $1.8 \times 2.3 = 4.14$

449.58 (RT)

231.92 (RT)
~~259.71~~

Total Type I 766.74 681.5 (RT)

comp by RSR

SP. 2783-107

Date: 8-7-07

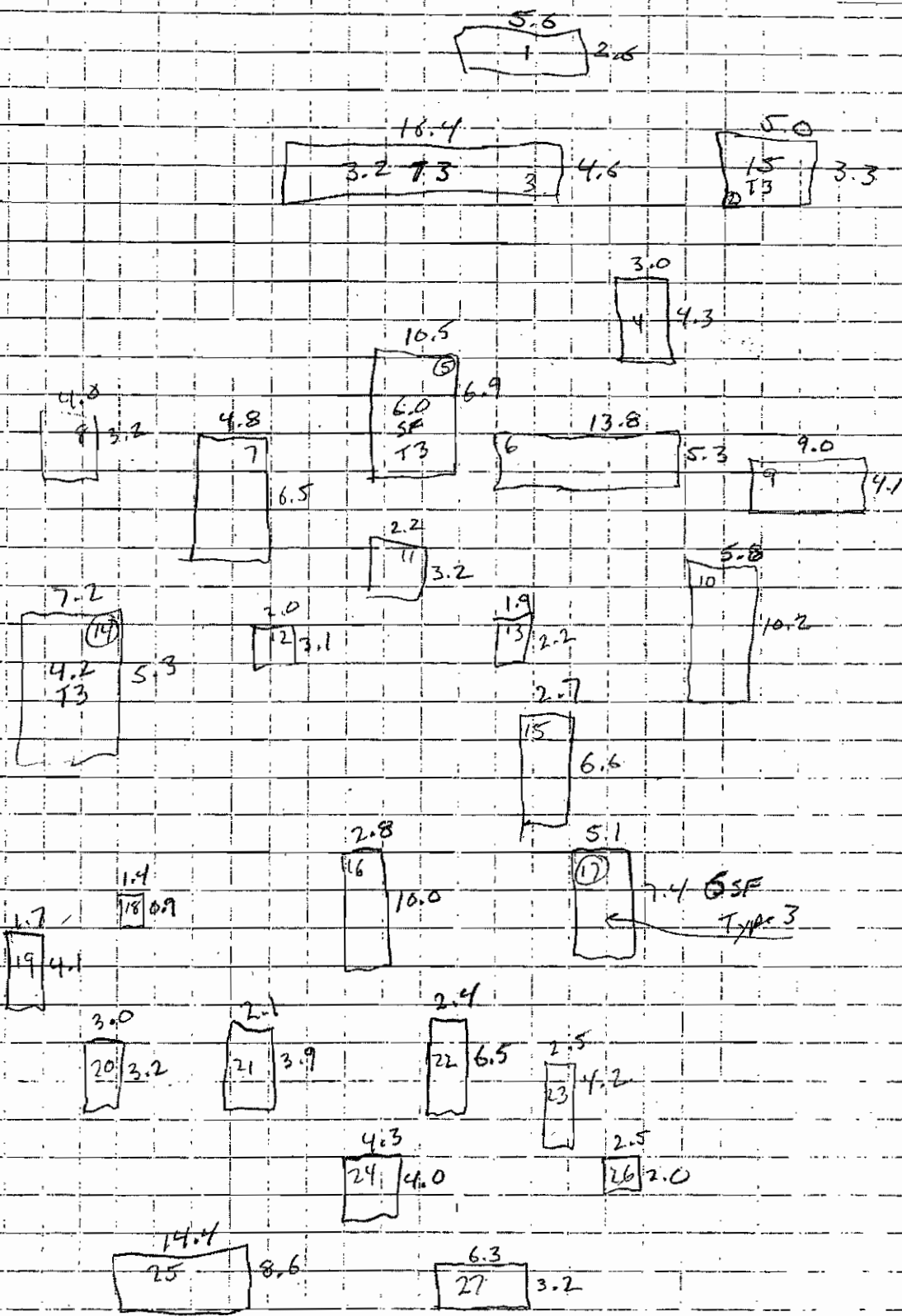
ITEM: SLAB REMOVAL TYPE 1+3

ITEM #: 2433, 505

ITEM UNIT:

SB
12+ lanes 100-200

200



Measured/Comp'd By: Rucker
Checked By: [Signature]

date
date 8.7.07

100



100 - 200 SB RT lane

- 1 5.6 x 2.6 = 14.56
- 2 5.0 x 3.3 = 16.5
- 3 16.4 x 4.6 = 75.44
- 4 3.0 x 4.3 = 12.9
- 5 10.5 x 6.9 = 72.45
- 6 13.8 x 5.3 = 73.14
- 7 4.8 x 6.5 = 31.2
- 8 4.0 x 3.2 = 12.8
- 9 9.0 x 4.1 = 36.9
- 10 5.8 x 10.2 = 59.16
- 11 2.2 x 3.2 = 7.04
- 12 2.0 x 3.1 = 6.2
- 13 1.9 x 2.2 = 4.18
- 14 7.2 x 5.3 = 38.16

- 15 2.7 x 6.6 = 17.82
- 16 2.8 x 10.0 = 28.0
- 17 5.1 x 7.4 = 37.74
- 18 1.4 x 0.9 = 1.26
- 19 1.7 x 4.1 = 6.97
- 20 3.0 x 3.2 = 9.6
- 21 2.1 x 3.9 = 8.19
- 22 2.4 x 6.5 = 15.6
- 23 2.5 x 4.2 = 10.5
- 24 4.3 x 4.0 = 17.2
- 25 14.4 x 8.6 = 123.84
- 26 2.5 x 2.0 = 5.0
- 27 6.3 x 3.2 = 20.16

460.63 (RT)

301.88 (RT)

Total Type I 762.51 (RT)
~~+ 20.9~~
~~783.41~~ HCE

Type T3P

- 2 1.5
- 3 3.2
- 5 6.0
- 14 4.2
- 17 6.0

Total 20.9 (RT)

Comps by RSN

V.P. HCE

SP. 2783-107

Date: 8-7-07

ITEM: SLAB REMOVAL TYPE 1+3

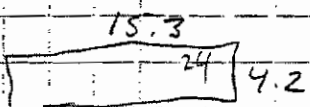
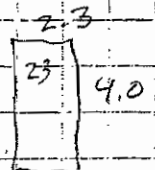
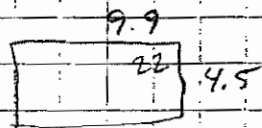
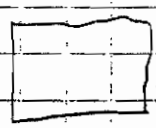
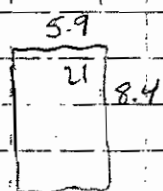
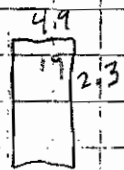
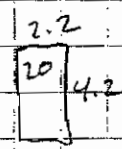
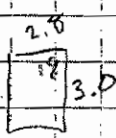
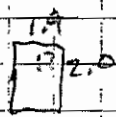
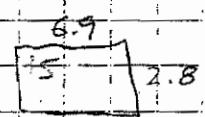
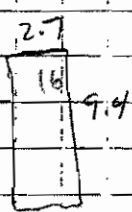
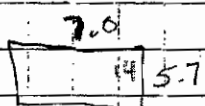
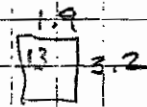
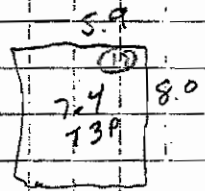
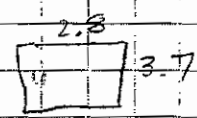
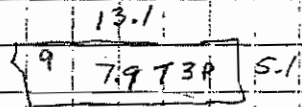
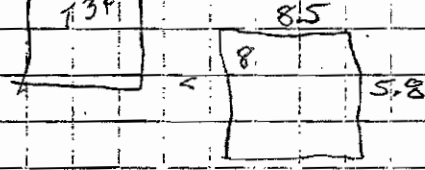
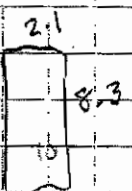
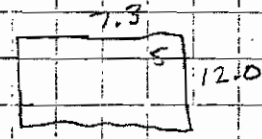
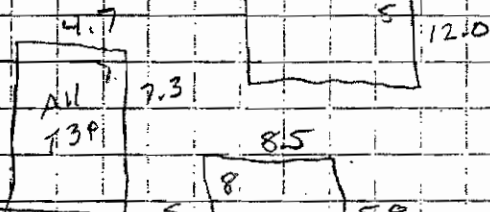
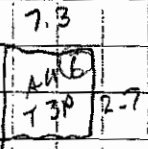
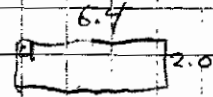
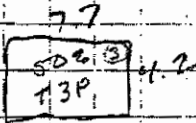
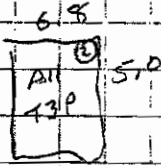
ITEM #: 2433, 505

ITEM UNIT: SF

SE
R+

3400

200 - 300



Measured/Comp'd By: [Signature]

date 8.7.7

Checked By: [Signature]

2400

200 - 300' SB RT lane

1	$2.3 \times 2.8 = 6.44$
2	$6.8 \times 5.0 = 34$
3	$7.7 \times 4.2 = 32.34$
4	$6.4 \times 2.0 = 12.80$
5	$7.3 \times 12.0 = 8.76 87.6$
6	$7.3 \times 2.7 = 19.71$
7	$4.7 \times 7.3 = 34.31$
8	$8.5 \times 5.8 = 49.3$
9	$13.1 \times 5.1 = 66.81$
10	$2.1 \times 8.3 = 17.43$
11	$2.8 \times 3.7 = 10.36$
12	$5.9 \times 8.0 = 47.2$

Total ~~339.46~~ 416.3 (RT)

13	$1.9 \times 3.2 = 6.08$
14	$7.0 \times 5.7 = 39.9$
15	$6.9 \times 2.8 = 19.32$
16	$2.7 \times 9.4 = 25.38$
17	$1.9 \times 2.0 = 3.8$
18	$2.8 \times 3.0 = 8.4$
19	$4.9 \times 2.3 = 11.27$
20	$2.2 \times 4.2 = 9.24$
21	$5.9 \times 8.4 = 49.56$
22	$9.9 \times 4.5 = 44.55$
23	$2.3 \times 4.0 = 9.2$
24	$15.3 \times 4.2 = 64.26$

Total 270.96 (RT)

Total Type I ~~630.42~~ 709.26 (RT)Type T3P

$$\begin{array}{r}
 709.26 \text{ (RT)} \\
 + 119.49 \\
 \hline
 828.75 \text{ RT}
 \end{array}$$

2	34
3	16.17
6	19.71
7	34.31
9	7.9
12	7.4

Total 119.49 (RT)

comps by RSR

SP: 2783-107

Date: 8.7.7

ITEM: 9340 SLAB REMOVAL TYPE 1+3

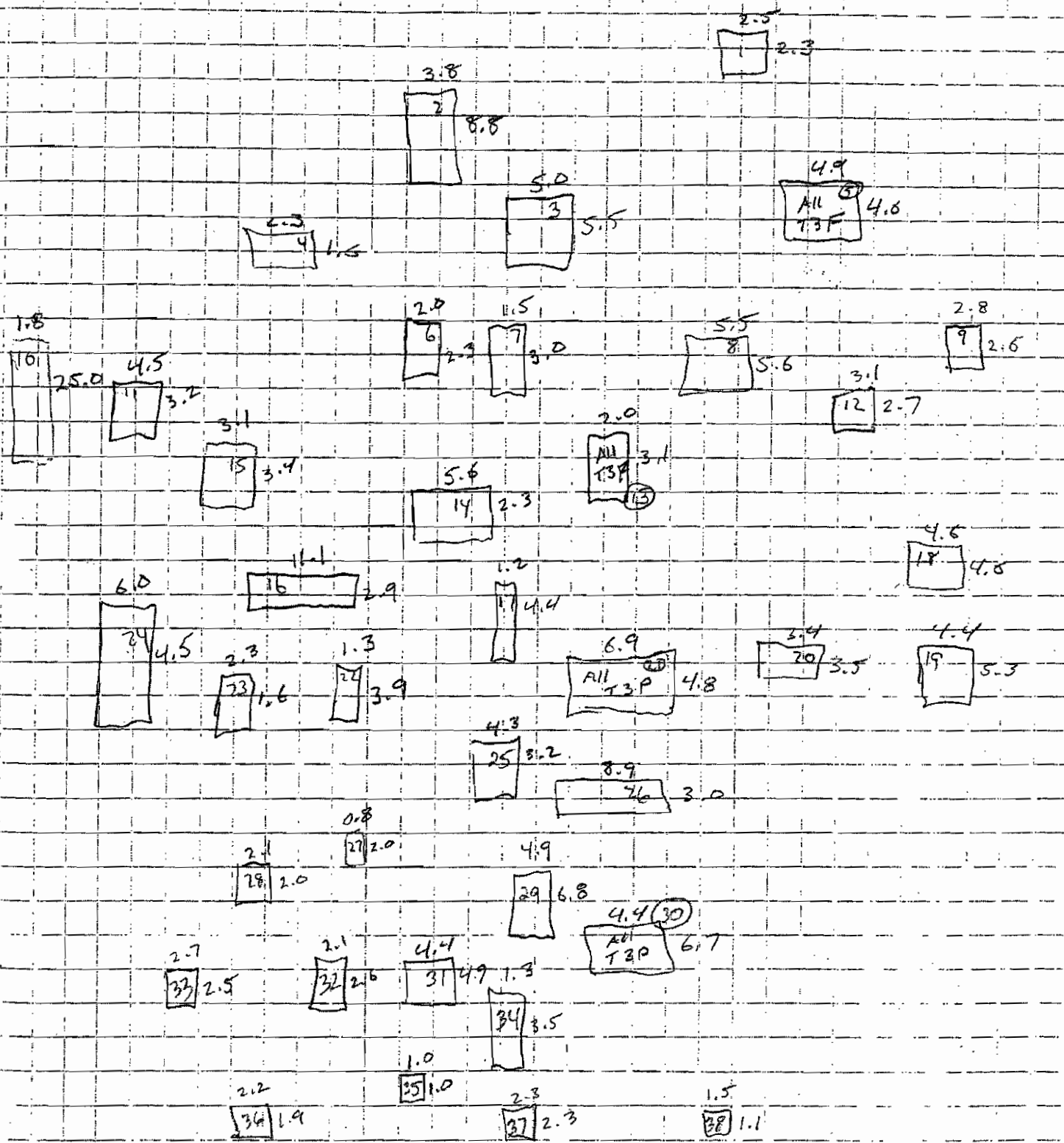
ITEM #: 2433.505

SFB
R+lanes

300-400

4+00

ITEM UNIT: SF



Measured/Comp'd By: [Signature]
Checked By: RTRESSLER

date _____
date 8.7.7

3+000

300 - 400' SB R+ lane

- 1 $2.5 \times 2.3 = 5.75$
- 2 $3.8 \times 8.8 = 33.44$
- 3 $5.0 \times 5.5 = 27.5$
- 4 $2.3 \times 1.6 = 3.68$
- 5 $4.9 \times 4.6 = 22.54$
- 6 $2.0 \times 2.3 = 4.6$
- 7 $1.5 \times 3.0 = 4.5$
- 8 $5.5 \times 5.6 = 30.8$
- 9 $2.8 \times 2.6 = 7.28$
- 10 $1.8 \times 25.0 = 45.0$
- 11 $4.5 \times 3.2 = 14.4$
- 12 $3.1 \times 2.7 = 8.37$
- 13 $2.0 \times 3.1 = 6.2$
- 14 $5.6 \times 2.3 = 12.88$
- 15 $3.1 \times 3.4 = 10.54$
- 16 $11.1 \times 2.9 = 32.19$
- 17 $1.2 \times 4.4 = 5.28$
- 18 $4.6 \times 4.6 = 21.16$
- 19 $4.4 \times 5.3 = 23.32$

- 20 $3.4 \times 3.5 = 11.9$
- 21 $6.9 \times 4.8 = 33.12$
- 22 $1.3 \times 3.9 = 5.07$
- 23 $2.3 \times 1.6 = 3.68$
- 24 $6.0 \times 4.5 = 27.0$
- 25 $4.3 \times 3.2 = 13.76$
- 26 $8.9 \times 3.0 = 26.7$
- 27 $0.8 \times 2.0 = 1.6$
- 28 $2.1 \times 2.0 = 4.2$
- 29 $4.9 \times 6.8 = 33.32$
- 30 $4.4 \times 6.7 = 29.48$
- 31 $4.4 \times 4.9 = 21.56$
- 32 $2.1 \times 2.6 = 5.46$
- 33 $2.7 \times 2.5 = 6.75$
- 34 $1.3 \times 3.5 = 4.55$
- 35 $1.0 \times 1.0 = 1.0$
- 36 $2.2 \times 1.9 = 4.18$
- 37 $2.3 \times 2.3 = 5.29$
- 38 $1.5 \times 1.1 = 1.65$

319.43 (RT)

240.27 (RT)

Total Type I 559.7 (RT)
 + ~~91.34~~
 651.04 RT

Type 73P

- 4 22.54
- 13 6.2
- 21 33.12
- 30 29.48
- Total 91.34 (RT)

SP. 2783-107

Date: 8.7.7

ITEM: Remove slab type 1+3

ITEM #: 2433.505

South
Right Lanes

400 - 500

ITEM UNIT: _____

500

Type 2 332.47 SF

Type 3 0

1) 11.76

2) 5.28

3) 18.55

4) 23.0

5) 45.44

6) 44.16

7) 14.0

$4.2 \times 2.8 = 11.76$

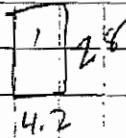
~~45.02~~

8) 39.65

9) 6.08

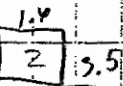
10) 8.88

11) 21.07



12) 9.0

$3.3 \times 1.6 = 5.28$

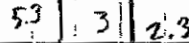


$5.3 \times 3.5 = 18.55$

13) 43.12

~~$3.5 \times 5.3 = 18.55$~~

14) 28.2

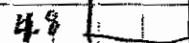
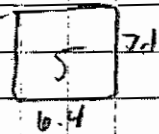


15) 14.28

$10.0 \times 2.3 = 23$

~~332.47~~

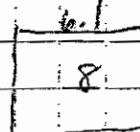
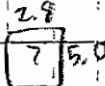
$7.1 \times 6.4 = 45.44$



$9.2 \times 4.8 = 44.16$

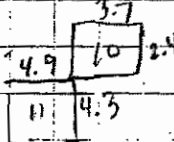
$2.8 \times 5.0 = 14$

$3.7 \times 2.4 = 8.88$



$6.1 \times 6.5 = 39.65$

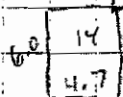
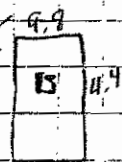
$4.9 \times 4.3 = 21.07$



$3.8 \times 1.6 = 6.08$

$3.6 \times 2.5 = 9$

$9.8 \times 4.4 = 43.12$



$6.0 \times 4.7 = 28.2$

$5.1 \times 2.8 = 14.28$

Measured/Comp'd By: TRESSLER

date 8.7.7

400

Checked By: HLL

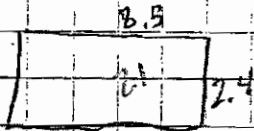
date 8-8-07

SP. 2103-101
 Date: 8.7.7
 ITEM: Remove slab type 1+3
 ITEM #: 2433.505
 ITEM UNIT: _____

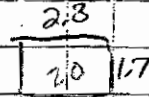
ΣΠΕΣΙ 1 ΟΥ Δ

600 600

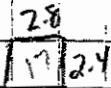
$8.5 \times 2.4 = 20.4$



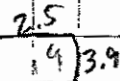
$2.3 \times 1.7 = 3.91$



$2.8 \times 2.4 = 6.72$

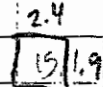


$2.0 \times 1.5 = 3.0$



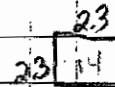
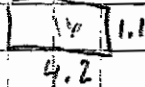
$2.5 \times 3.9 = 9.75$

$2.4 \times 1.9 = 4.56$



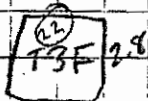
$2.3 \times 2.3 = 5.29$

$4.2 \times 1.1 = 4.62$



$1.6 \times 3.0 = 4.8$

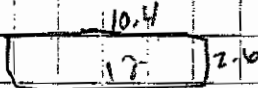
$2.8 \times 2.7 = 7.56$



$4.2 \times 2.0 = 8.4$



$10.4 \times 2.6 = 27.04$



$1.8 \times 2.5 = 4.5$



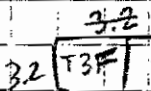
$4.3 \times 2.8 = 12.04$



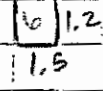
$1.0 \times 1.3 = 1.3$



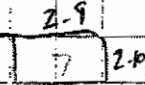
$4.0 \times 3.2 = 12.8$



$8.2 \times 3.2 = 26.24$



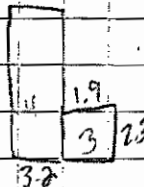
$2.9 \times 2.6 = 7.54$



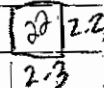
$4.0 \times 4.2 = 16.8$

$1.2 \times 1.5 = 1.8$

$8.8 \times 3.2 = 28.16$



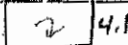
$1.9 \times 2.3 = 4.37$



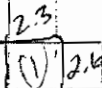
$2.2 \times 2.3 = 5.06$

194.16
 214.52 SF TYPE 2
 20.36 SF TYPE 3 FULL

$2.8 \times 4.1 = 11.48$



$2.3 \times 2.6 = 5.98$



500

Measured/Comp'd By: TRUSSLER

date 8.7.7

Checked By: H. [Signature]

date 8-9-07

SP. 2783-101

Date: 8.7.7

ITEM: Remove slab type 1+3

ITEM #: 2433.50 5'

ITEM UNIT: _____

1.1
T3P 1.6

1.4
T3P 1.3

.9
T3P 1.5

1.2
T3P 1.4

- 1.1 x .6 = 0.66

- 1.4 x 1.3 = 1.82

- .9 x .5 = .45

- 1.2 x 1.4 = 1.68

TOTAL T3P 4.61

Measured/Comp'd By: [Signature]

date

Checked By: TRASSLER

date

8.7.7

400 - 500

500 - 600

SB RT LANE

TYPE 3 FULL

$$\begin{aligned}
 & - 3.2 \times 4.0 = 12.8 \\
 & - 2.7 \times 2.8 = 7.56 \\
 & \hline
 & 20.36 SF
 \end{aligned}$$

		*22. 2.7 x 2.8 = 7.56
1. 2.3 x 2.6 = 5.98		12. 10.4 x 2.6 = 27.04
2. 4.1 x 2.8 = 11.48		13. 3.0 x 1.6 = 4.8
3. 1.9 x 2.3 = 4.37		14. 2.3 x 2.3 = 5.29
4. 3.2 x 8.8 = 28.16		15. 2.4 x 1.9 = 4.56
5. $\begin{matrix} 8.2 \\ 4.2 \end{matrix} \times 3.2 = \begin{matrix} 26.24 \\ 13.44 \end{matrix}$		16. 4.2 x 1.1 = 4.62
6. 1.3 x 1.2 = 1.8		17. 2.8 x 2.4 = 6.72
7. 2.9 x 2.6 = 7.54		18. 2.0 x 1.5 = 3
8. 1.0 x 1.3 = 1.3		19. 2.5 x 3.9 = 9.75
9. 4.3 x 2.8 = 12.04		20. 2.3 x 1.7 = 3.91
10. 2.5 x 1.9 = 4.5		21. 6.5 x 2.4 = 20.4
11. 4.2 x 2.0 = 8.4		22. 2.2 x 2.3 = 5.06
99.01	111.81 SF	90.09 97.65 SF
		TOTAL TYPE 1 189.1 SF
		+ 5.06
		194.16

TOTAL TYPE 3 FULL 20.36 SF

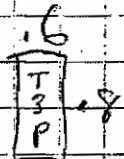
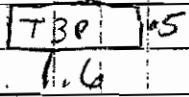
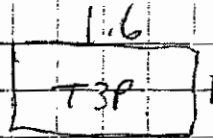
CORRECTED TOTAL TYPE 1 209.45 SF

COMPLY PRESSUR
 ✓ BY KUC

TYPE 3 P 4.53 SF
213.98

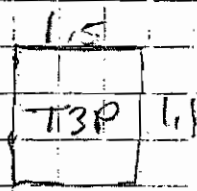
SP. 2783-101
 Date: 8.7.7
 ITEM: Remove slab type 1+3
 ITEM #: 2433.505
 ITEM UNIT: _____

SHEET 1 OF 2
4064



1.6 x 1 = 1.6
 .5 x 1.6 = 0.8
 .6 x .8 = .48
 1.5 x 1.1 = 1.65

4.53 *(circled)*

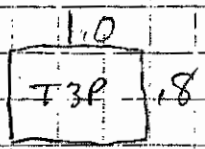
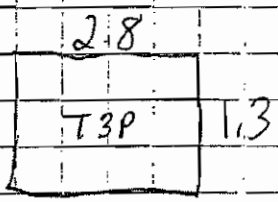
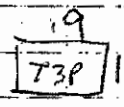
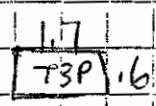
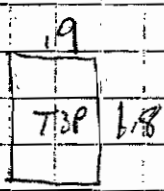
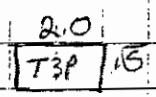
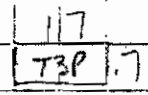
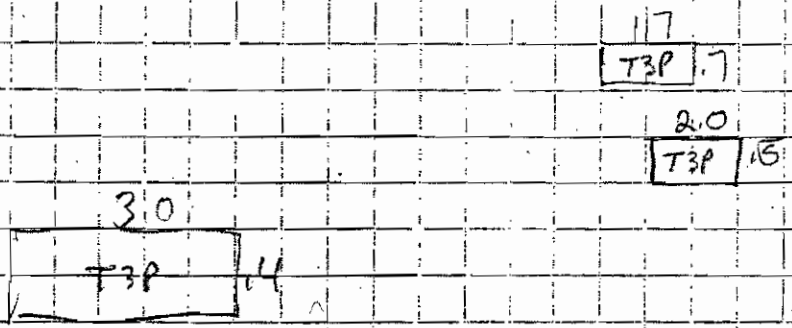


Measured/Comp'd By: [Signature] date _____
 Checked By: TRASSLER date 8.7.7

500 - 600

SP. 2193-101
 Date: 8.7.7
 ITEM: Remove slab type 1+3
 ITEM #: 2433,505
 ITEM UNIT: _____

SHEET 101 →



- 1.7 x .7 = 1.19
- 2.0 x .5 = 1.0
- 3.0 x .4 = 1.2
- 1.9 x 1.8 = 1.62
- 1.7 x .6 = 1.02
- 1.9 x 1 = 0.9
- 2.8 x 1.3 = 3.64
- 1.0 x .8 = 0.8

T3P 11.87 SF

(25)

Measured/Comp'd By: [Signature] date _____
 Checked By: TR5512R date 8.7.7

600-700

SP. 2103-101

SHEET 1 OF 2

Date: 8.7.7

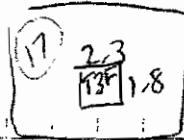
ITEM: REMOVE SLAB TYPE 1+3 SB R LANE

ITEM #: 2433.505

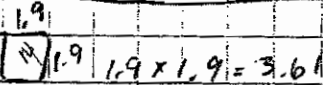
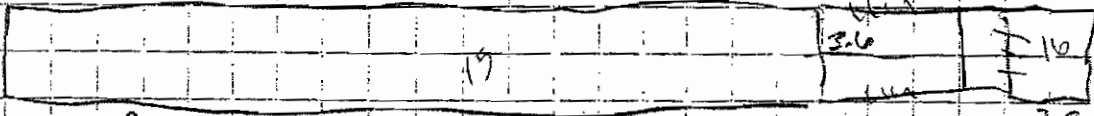
ITEM UNIT:



$2.5 \times 2.3 \times 2.15 = 5.75$
 ≈ 22.0

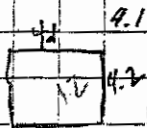
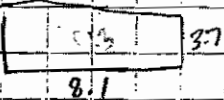


$4.6 \times 10.1 \times 1.8 = 18.14$
 $2.3 \times 1.8 = 4.14$

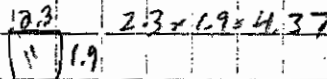


$22 \times 3.6 = 79.2$
 $5.1 \times 3.3 = 16.83$

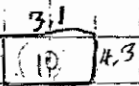
$8.1 \times 3.7 = 29.97$



$4.1 \times 4.2 = 17.22$

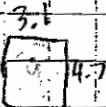
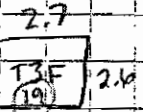


$2.3 \times 1.9 = 4.37$



$3.1 \times 4.3 = 13.33$

$2.7 \times 2.6 = 7.02$



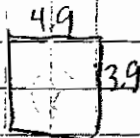
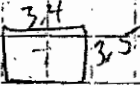
$3.1 \times 4.7 = 14.57$



$2.4 \times 1.9 = 4.56$

$4.9 \times 3.9 = 19.11$

$3.4 \times 3.5 = 11.9$



$4.7 \times 2.7 = 12.69$



$1.4 \times 1.3 = 1.82$

$2.6 \times 2.0 = 5.2$

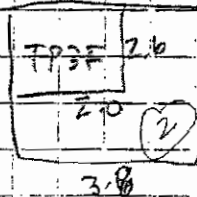
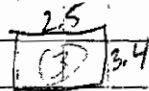
266.49

~~282.69~~ SF TYPE 1

~~16.36~~ SF TYPE 3 FULL DEPTH

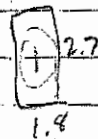
16.36^{RT}

$2.5 \times 3.4 = 8.5$



$3.7 \times 3.8 = 14.0$

$2.7 \times 1.8 = 4.86$



650
600
600

Measured/Comp'd By: JRESSLER

date 8.7.7

Checked By: H. Wood

date 8-9-67

600

600 - 700

SB R LANE

17. $2.3 \times 1.8 = \cancel{4.14} 4.14$

18. $2.7 \times 2.6 = 7.02$

2. $2.6 \times 2.0 = 5.2$

TYPE 3 FULL 16.36 SF

1. $2.7 \times 1.8 = 4.86$

2. $3.7 \times 3.8 = 14.06$

3. $2.5 \times 3.4 = 8.5$

4. $4.7 \times 2.7 = 12.69$

5. $1.4 \times 1.3 = 1.82$

6. $4.9 \times 3.9 = 19.11$

7. $3.4 \times 3.5 = 11.9$

8. $2.4 \times 1.9 = 4.56$

9. $3.1 \times 4.7 = 14.57$

10. $3.1 \times 4.3 = 13.33$

11. $2.3 \times 1.9 = 4.37$

12. $4.1 \times 4.2 = 17.22$

SHEET 1 315.83

13. $8.1 \times 3.7 = 29.97$

SHEET 2 11.37

14. $1.9 \times 1.9 = 3.61$

TOTAL TYPE I 327.25

15. $2.2 \times 3.6 = 7.92$

16. $5.1 \times 3.3 = 16.83$

17. $2.3 \times 1.8 = \cancel{4.14}$ 10.1 $\times 4.6 = 46.46$

18. $2.3 \times 2.5 = 5.75$

19. $2.7 \times 2.6 = 7.02$

TYPE 1 ~~266.49 SF~~

315.83

~~16.36~~~~11.37~~

COMPS BY RSTRESSLER

✓ 13x ALL

SP. 2103-107

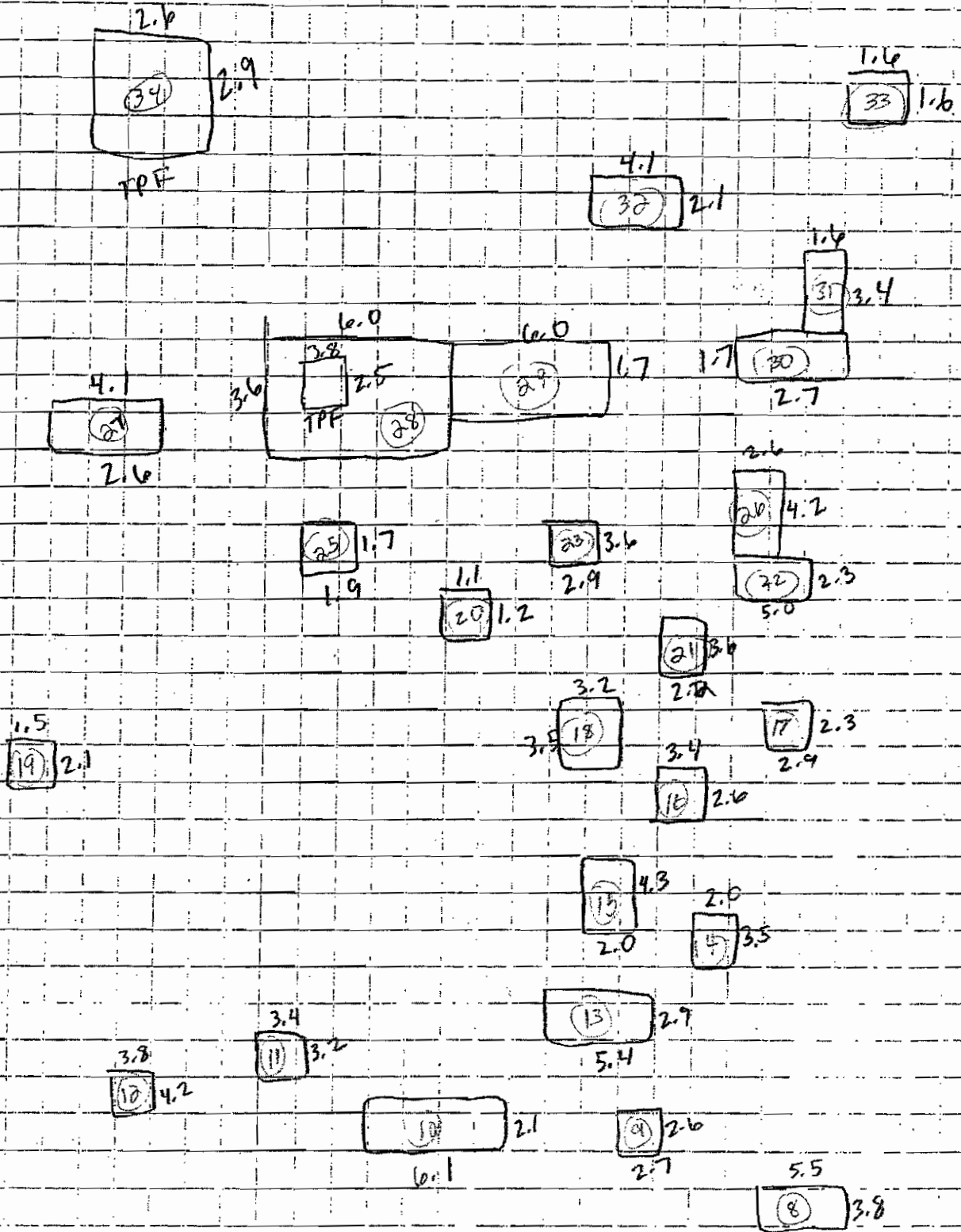
Date: 8-7-7

ITEM: REMOVE SLAB TYPE 1+3

ITEM #: 2433.505

ITEM UNIT: _____

800



Measured/Comp'd By: RJR
Checked By: RTRESSLER

date _____
date 8-7-7

750

SP. 2783-107
 Date: 8.7.7
 ITEM: REMOVE SLAB TRIPITS
 ITEM #: 2433.505
 ITEM UNIT: _____

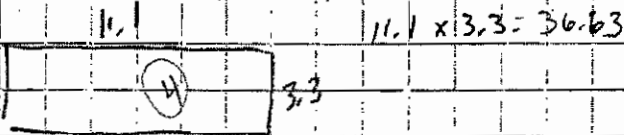
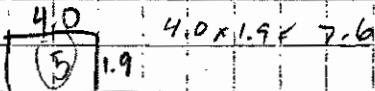
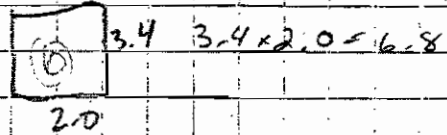
SHEET 1 OF 4

91.16 SF

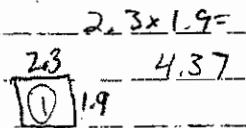
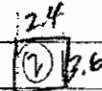
800

750

$6.0 \times 3.2 = 19.2$
 16.0



$2.5 \times 2.4 = 6$ 2.5 $1.2 \times 1.6 = 1.92$ $2.4 \times 3.6 = 8.64$



700

Measured/Comp'd By: RJR date _____
 Checked By: TRISSLR date 8.7.7

SP. 2783-107

Date: 8.7.7

ITEM: REMOVE SLAB TYPE 1+3

ITEM #: 2433.505

ITEM UNIT: _____

1.1
TSP 1.1

1.1
TSP 1.1

2.2
TSP 1.8

1.0
TSP 1.0

1.1 x 1.1 = 1.21
1.8 x .7 = 0.56
2.2 x .8 = 1.76
~~1.0 x 1.0 = 1.0~~
3.73

Measured/Comp'd By: Trussler date _____
Checked By: TRUSSLER date 8.7.7

700 - 800