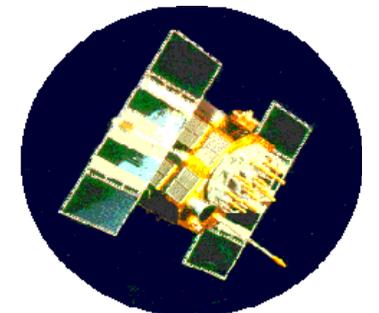




A NEW ERA IN CONSTRUCTION
COMPUTATION METHODS
FOR
DESIGN, CONSTRUCTION & FINAL ESTIMATES



Preparing our Customers for Success
Using Tomorrow's Technology
Prepared by
State Construction Office



COMPONENTS OF CONTRACT PLANS SET

- ROADWAY PLANS
- SIGNING & PAVEMENT MARKING PLANS
- SIGNALIZATION PLANS
- LIGHTING PLANS
- STRUCTURE PLANS

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2-6	SUMMARY OF PAY ITEMS
7-10	TYPICAL SECTIONS
11-12	SUMMARY OF QUANTITIES
13-14	BOX CULVERT DATA
15-19	SUMMARY OF DRAINAGE STRUCTURES
20	OPTIONAL MATERIALS TABULATION
21-22	PROJECT LAYOUT
23-28	REFERENCE POINTS
29	GENERAL AND PAY ITEM NOTES
30-59	ROADWAY PLANS
60-94	ROADWAY PROFILES
95	INTERCHANGE LAYOUT
96	CURVE DATA
97-101	RAMP TERMINAL DETAILS
102-142	DRAINAGE STRUCTURES
143-148	POND DETAILS
149-150	DRAINAGE STRUCTURE DETAILS
151	DRAINAGE DETAIL SHEETS
152	CROSS SECTION PATTERN
153-164	ROADWAY SOIL SURVEY
165-265	CROSS SECTIONS
266-267	STORM WATER POLLUTION PREVENTION PLAN
268-295	EROSION CONTROL PLANS
296-400	TRAFFIC CONTROL PLANS
401-410	UTILITY ADJUSTMENT SHEETS

THIS SET OF FINAL "AS-BUILT" PLANS INCLUDES:

- ROADWAY PLANS
- SIGNING & PAVEMENT MARKINGS
- LIGHTING PLANS
- SHOP DRAWINGS FOR SCALE

FINAL "AS-BUILT" PLANS DOCUMENTS:

- COMPUTATION BOOK # 1/2 AND 2/2
- FIELDS BOOK # 16746 (FIELD MEASUREMENTS)
- FIELD BOOK # 200 (PILE DRIVING)
- 15 - FINAL MEASUREMENT BINDERS
- 8 - SITE SOURCE RECORDS

APPLICABLE DESIGN STANDARDS MODIFICATIONS: 7-1-06

For Design Standards Modifications click on "Design Standards" of the following web site: <http://www.dot.state.fl.us/roadsign/>

GOVERNING STANDARDS AND SPECIFICATIONS:

FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED JANUARY 2006,
AND STANDARD SPECIFICATIONS FOR ROAD
AND BRIDGE CONSTRUCTION DATED 2004,
AS AMENDED BY CONTRACT DOCUMENTS, REVISIONS

FINANCIAL PROJECT ID 408460-1-52-01

Roadway Sheets 2-5, 8, 11, 15-19, 45, 47, 52, 53, 59, 102, 109, 111, 112, 116, 127-129, 138, 140, 150, 165-183, 200-219, 237, 282 and 284 (Revised 8-03-06)
Signalization Sheet T-6 (Revised 8-03-06)
Structure Sheets B1-28, BW-2 and BW-15 (Revised 8-03-06)

FINANCIAL PROJECT ID 408460-1-52-01

Roadway Sheets 11, 15, 17, 19, 20, 50, 53, 58, 82, 83, 105, 111, 125, 127, 129-132, 268-284, 297, 304, 397-400 and 407 (Revised 2-09-07)
Structure Sheets B-4, BW-7 and BW-8 (Revised 2/09/07)
Lighting Sheet L-20 (Revised 2/09/07)
Signalization Sheets T-2, T-6, T-7 AND T-8 (Revised 2/09/07)

FINANCIAL PROJECT ID 408460-1-52-01

Roadway Sheets 19, 53, 125, 290, 299, 345-347, 395A, 407 (Revised 4-27-07)
Signing & Pavement Marking Sheets S-4, S-29, S-30 (Revised 4-27-07)
Lighting Sheets L-2, L-7, L-8, L-23, L-24 (Revised 4-27-07)

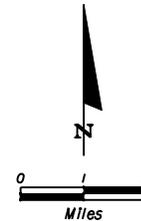
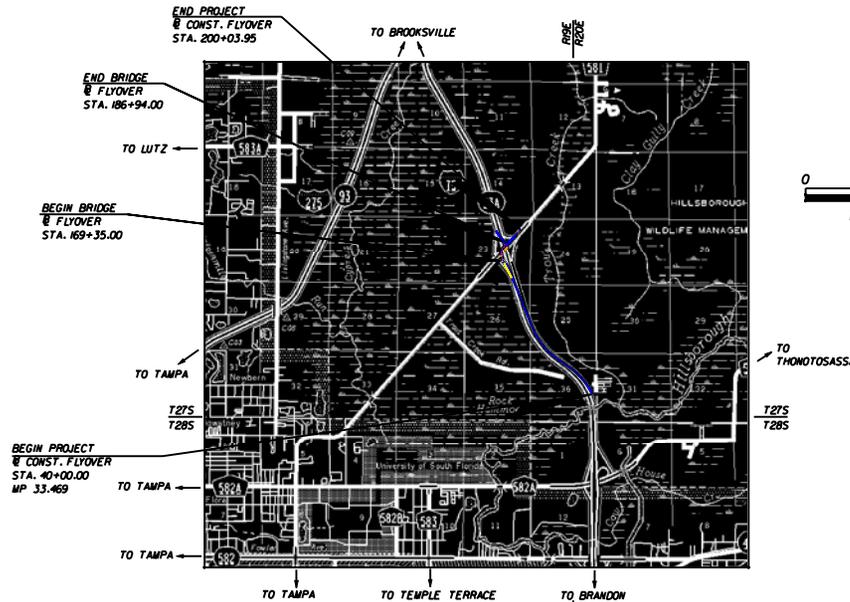
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
CONTRACT PLANS

FINAL "AS-BUILT" PLANS

FINANCIAL PROJECT ID 408460-1-52-01
(FEDERAL FUNDS)
HILLSBOROUGH COUNTY

I-75 (SR 93A)/COUNTY ROAD NO. 581 (BRUCE B. DOWNS) FLYOVER

FROM THE HILLSBOROUGH RIVER TO NORTH OF THE I-75/CR 581 INTERCHANGE



LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	14,244.95	2.698
BRIDGES	1,759.00	0.333
NET LENGTH OF PROJECT	16,003.95	3.031
EXCEPTIONS	NA	NA
GROSS LENGTH OF PROJECT	16,003.95	3.031

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

FDOT PROJECT MANAGER: LYNDA CRESCENTINI



Contractor _____ Name of
Name of all consultants involved in construction, (if none, so state) _____
Name of District Secretary, Resident Engineer, and Project Manager _____
Project Administrator _____
Date Work Started _____
Date Work Final Acceptance or Completed _____
Certification Final "As-Built" Plans signed by Resident Engineer _____

This project was constructed in substantial compliance with these plans as provided by the Engineer of Record. If changes were made, those changes are indicated by black ink revision and bear the seal and signature of the responsible Professional Engineer.

ROADWAY SHOP DRAWINGS TO BE SUBMITTED TO:

ROBERT W. JOEL, P.E.
URS CORPORATION
7650 W. COURTNEY CAMPBELL CSWY.
TAMPA, FLORIDA 33607-1462
(813) 286-1711

PLANS PREPARED BY:

URS CORPORATION
7650 W. COURTNEY CAMPBELL CSWY.
TAMPA, FLORIDA 33607-1462
(813) 286-1711

VENDOR NO. F592087895002

CONTRACT NO. C-7674

CERTIFICATE OF AUTHORIZATION NO. 000000002

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

NOTE: THIS PROJECT TO BE LET TO CONTRACT WITH FINANCIAL PROJECT ID 408460-3-52-01

ROADWAY PLANS

ENGINEER OF RECORD: Robert W. Joel, P.E.

P.E. NO. # 52479

DRAINAGE PLANS

ENGINEER OF RECORD: Jeffrey W. Blazowski, P.E.

P.E. NO. # 55527

FISCAL YEAR	SHEET NO.
07	1

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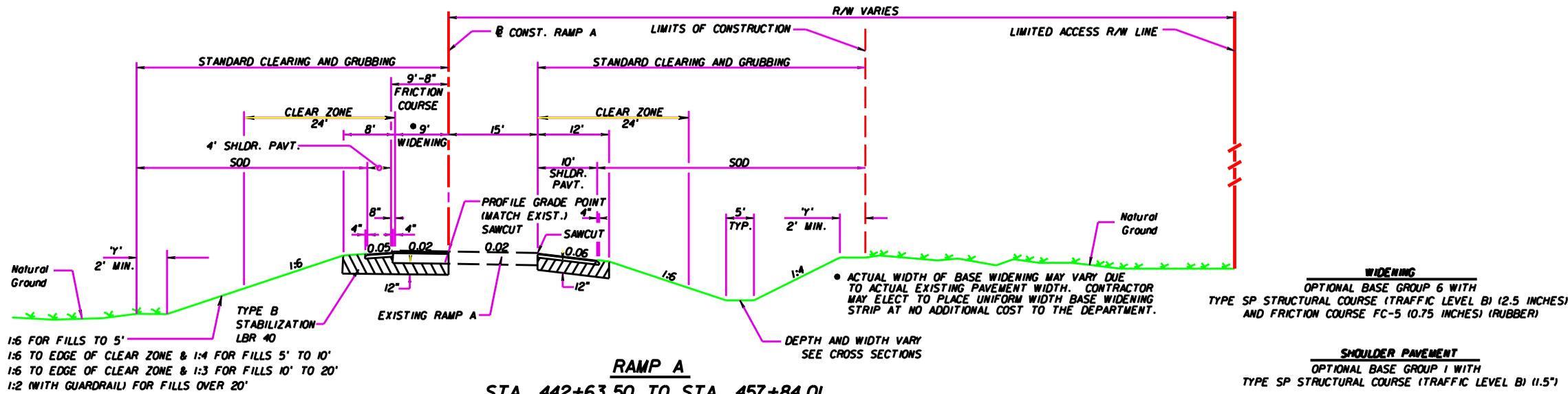
<u>DESCRIPTION</u>	<u>PAGE NUMBER</u>
TYPICAL SECTION SHEETS	1 to 4
COMPUTATION BOOK PAY ITEM SUMMARY AND CERTIFICATION SHEETS – ROADWAY	1 to 5
0101 1 MOBILIZATION	6
0102 2 MAINTENANCE OF TRAFFIC	7
0102 2 1 SPECIAL DETOUR (DETOUR 1)	8 to 8B
0102 2 2 SPECIAL DETOUR (DETOUR 2)	9 to 9A
0192 14 TRAFFIC CONTROL OFFICER	10 to 10A
0102 60 WORK ZONE SIGNS	11 to 11c
0102 71 11 BARRIER WALL (TEMPORARY) (F & I) (CONCRETE)	12
0102 71 21 BARRIER WALL (TEMPORARY) (RELOCATE) (CONCRETE)	13 to 14
0102 74 1 BARRICADE (TEMPORARY) (TYPES I, II, VP & DRUM)	15
0102 74 2 BARRICADE (TEMPORARY) (TYPE III) (6')	16
0102 76 PANELS ARROW ADVANCE WARNING	17
0102 77 HIGH INTENSITY FLASHING LIGHTS (TEMP – TYPE B)	18
0102 78 MARKER PAVMT. REFLECTIVE (TEMPORARY)	19
0102 79 LIGHTS (TEMP – BARR. WALL MOUNT) (TYPE C STEADY BURN)	20
0102 89 7 IMPACT ATTENUATOR (REDIRECTIVE OPTION) (TEMPORARY)	21
0102 99 CHANGEABLE-VARIABLE MESSAGE SIGN (TEMPORARY)	22
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0102 150 3 TRANSMITTER, SAFETY WARNING	25
0102 150 4 RADIO, HIGHWAY ADVISORY	26 to 26A
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0285 711	BASE OPTIONAL (BASE GROUP 11)	45 to 45B
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0334 1 12	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC LEVEL B)	47 to 48C
0334 1 14	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC LEVEL D)	49 to 50
0334 1 24	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC LEVEL D) (PG 76-22)	51to 52
0337 7 5	ASPHALT CONCRETE FRICTION COURSE (INC BIT/RUBER) (FC-5)	53
0337 7 22	ASPHALT CONCRETE FRICTION COURSE (INC BIT)(FC-5) (PG 76-22)	54
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0400 1 15	CONCRETE CLASS I (MISCELLANEOUS)	57 to 57B
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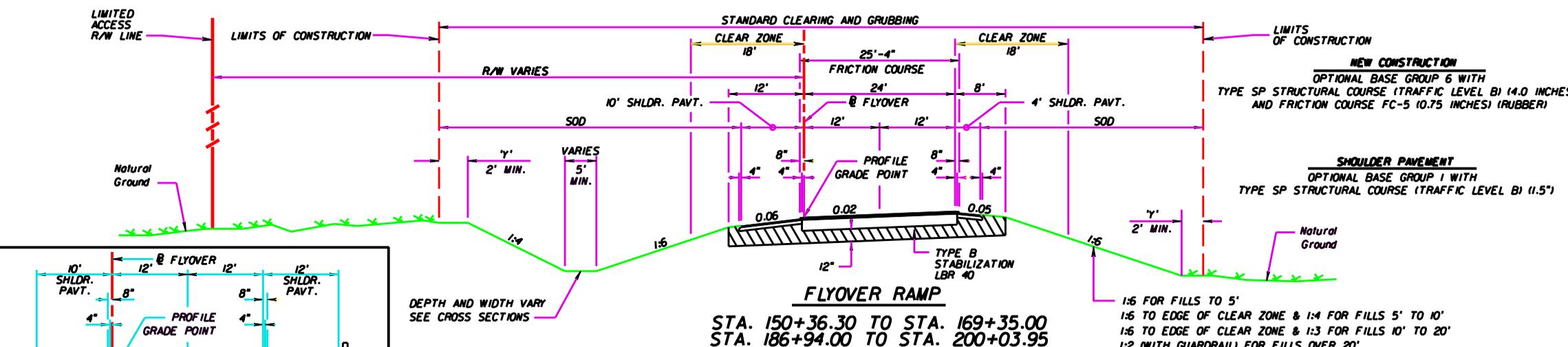
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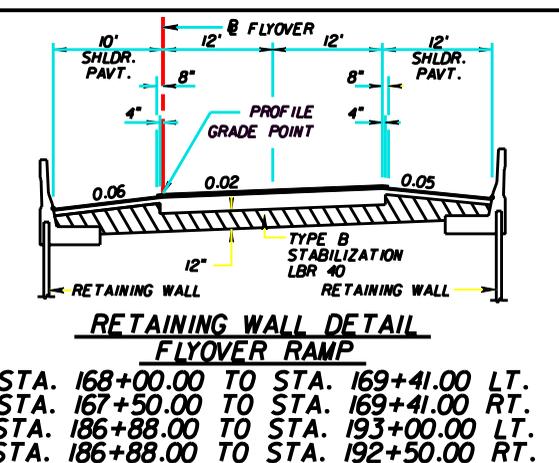


DESIGN SPEED 50 MPH

RAMP A
STA. 442+63.50 TO STA. 457+84.01



TRAFFIC DATA:
CURRENT YEAR = 2002 AADT = 16,650
ESTIMATED OPENING YEAR = 2008 AADT = 22,700
ESTIMATED DESIGN YEAR = 2028 AADT = 30,900
K = 9.6% D = 55% T = 0.9% (24 HOUR)
DESIGN HOUR T = 0.5%
DESIGN SPEED 40 MPH



RETAINING WALL DETAIL FLYOVER RAMP

STA. 168+00.00 TO STA. 169+41.00 LT.
STA. 167+50.00 TO STA. 169+41.00 RT.
STA. 186+88.00 TO STA. 193+00.00 LT.
STA. 186+88.00 TO STA. 192+50.00 RT.

NOTE:
1. FOR SHOULDER PAVEMENT & SHOULDER GUTTER DETAIL SEE TYPICAL SECTION (4)

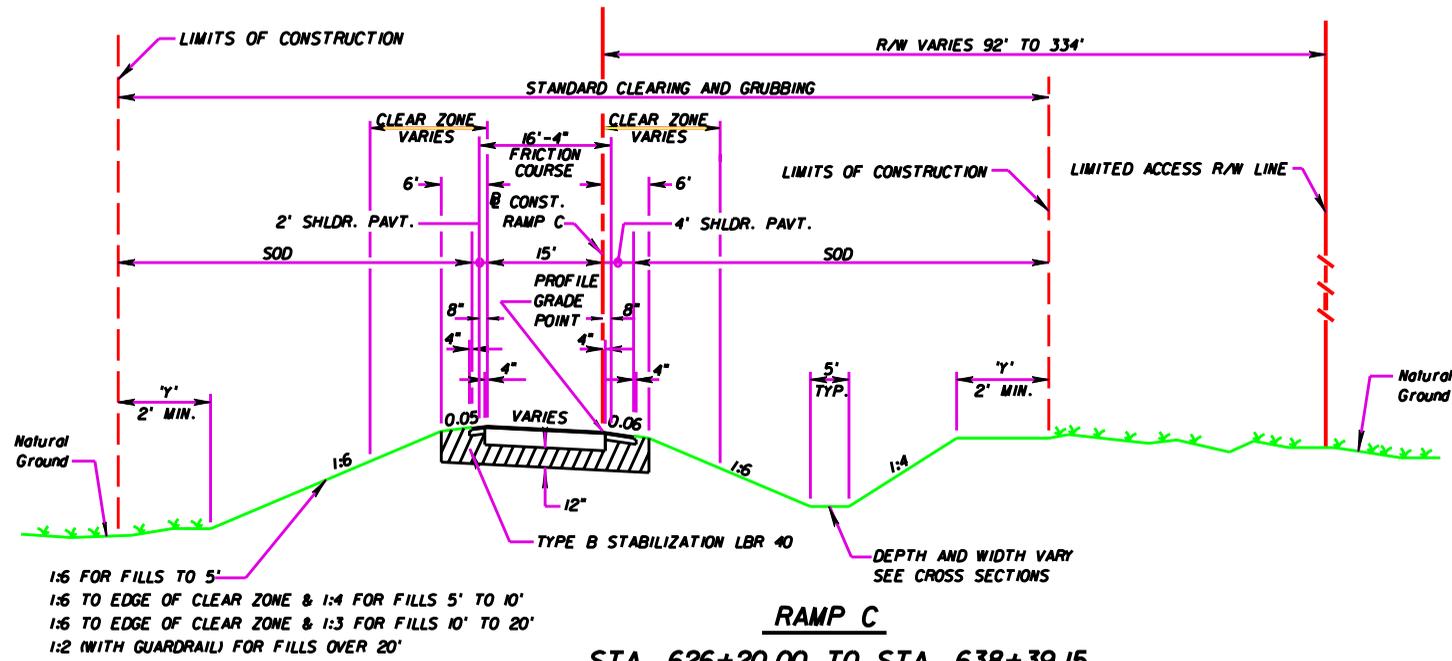
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

URS
URS Corporation Southern
7850 West Courtney
Campbell Causeway
TAMPA, FL 33607-1462
C.A. NO. 00000002
Robert W. Joel, P.E. No. 52479

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. COUNTY FINANCIAL PROJECT ID
SR 93A HILLSBOROUGH 408460-1-52-01

TYPICAL SECTION (1)
SHEET NO.

NOTES: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SAVED AND SEALED UNDER FILE #604-21.003. F.A.C.



1:6 FOR FILLS TO 5'
 1:6 TO EDGE OF CLEAR ZONE & 1:4 FOR FILLS 5' TO 10'
 1:6 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20'
 1:2 (WITH GUARDRAIL) FOR FILLS OVER 20'

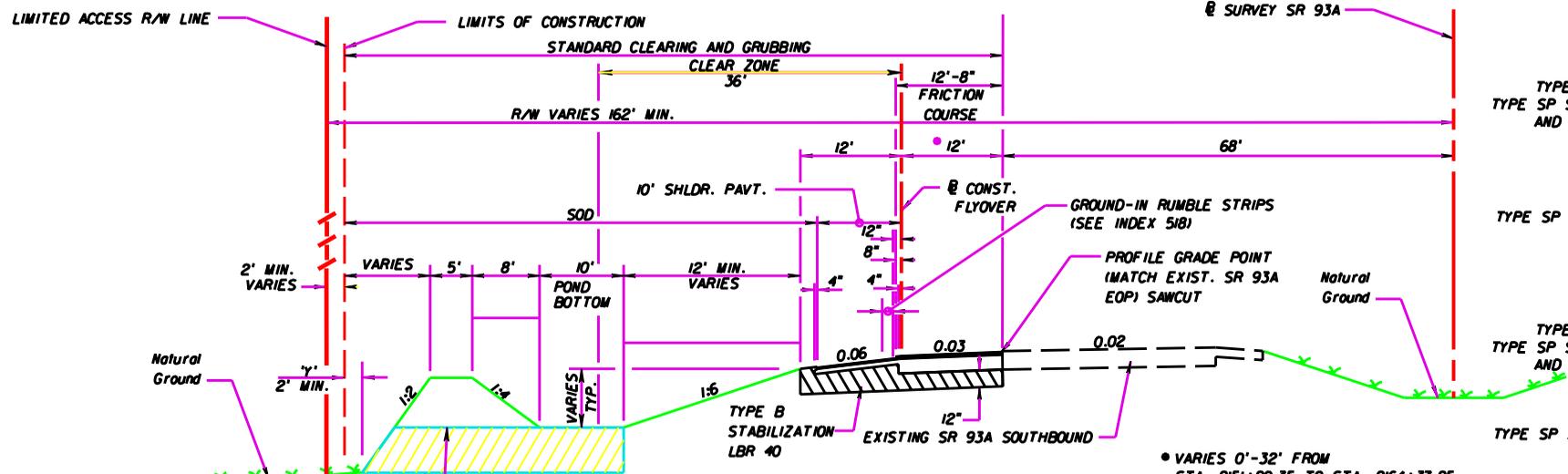
RAMP C
 STA. 626+20.00 TO STA. 638+39.15

DESIGN SPEED 30 MPH - STA. 626+20.00 TO 634+01.14
DESIGN SPEED 50 MPH - STA. 634+01.14 TO 638+39.15

NEW CONSTRUCTION
 OPTIONAL BASE GROUP 6 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL B) (3.5 INCHES)
 AND FRICTION COURSE FC-5 (0.75 INCHES) (RUBBER)

SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 1 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL B) (11.5 INCHES)

- NOTE:
- CLEAR ZONE = 10' FROM STA. 626+20.00 TO 634+01.14
 CLEAR ZONE = 14' FROM STA. 634+01.14 TO 638+39.15
 - FOR SHOULDER PAVEMENT AND SHOULDER GUTTER
 DETAIL, SEE TYPICAL SECTION (4).
 - ONLY SELECT SOILS A-1 AND A-3 SHALL BE USED AS SHOWN
 IN THE CROSS SECTIONS WITHIN THE LIMITS OF THE FOLLOWING
 SMF'S: 2, 3A, 3B, 4A, 4B, 5B, 8A, 9 AND 10.
 THIS MAY REQUIRE SUBSOIL EXCAVATION TO REPLACE
 EXISTING MATERIAL (SEE CROSS SECTIONS).



**RAMP C TAPER INTO S.R. 93A
 SR 93A SOUTHBOUND WIDENING**
 STA. 40+00.00 TO STA. 150+36.30
 STA. 2151+20.35 TO STA. 2164+37.25

DESIGN SPEED 70 MPH

STA. 40+00.00 TO STA. 150+36.30

WIDENING
 OPTIONAL BASE GROUP II WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL D) (3.5 INCHES)
 TYPE SP STRUCTURAL COURSE (PG 76-22) (TRAFFIC LEVEL D) (2.5 INCHES)
 AND FRICTION COURSE FC-5 (PG 76-22) (0.75 INCHES) (RUBBER)

SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 6 WITH
 TYPE SP STRUCTURAL COURSE (PG 76-22) (TRAFFIC LEVEL D) (2.5 INCHES)

STA. 2151+20.35 TO STA. 2164+37.25

WIDENING
 OPTIONAL BASE GROUP II WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL D) (3.5 INCHES)
 TYPE SP STRUCTURAL COURSE (PG 76-22) (TRAFFIC LEVEL D) (2.5 INCHES)
 AND FRICTION COURSE FC-5 (PG 76-22) (0.75 INCHES) (RUBBER)

SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 6 WITH
 TYPE SP STRUCTURAL COURSE (PG 76-22) (TRAFFIC LEVEL D) (2.5 INCHES)

- VARIES 0'-32' FROM STA. 2151+20.35 TO STA. 2164+37.25
- ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO ACTUAL EXISTING PAVEMENT WIDTH. CONTRACTOR MAY ELECT TO PLACE UNIFORM WIDTH BASE WIDENING STRIP AT NO ADDITIONAL COST TO THE DEPARTMENT.

TRAFFIC DATA:
 CURRENT YEAR = 2002 AADT = 16,650
 ESTIMATED OPENING YEAR = 2008 AADT = 22,700
 ESTIMATED DESIGN YEAR = 2028 AADT = 30,900
 K = 9.6% D = 55% T = 0.9% (24 HOUR)
 DESIGN HOUR T = 0.5%

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
8/3/06	RWJ	REVISED SELECT SOILS			

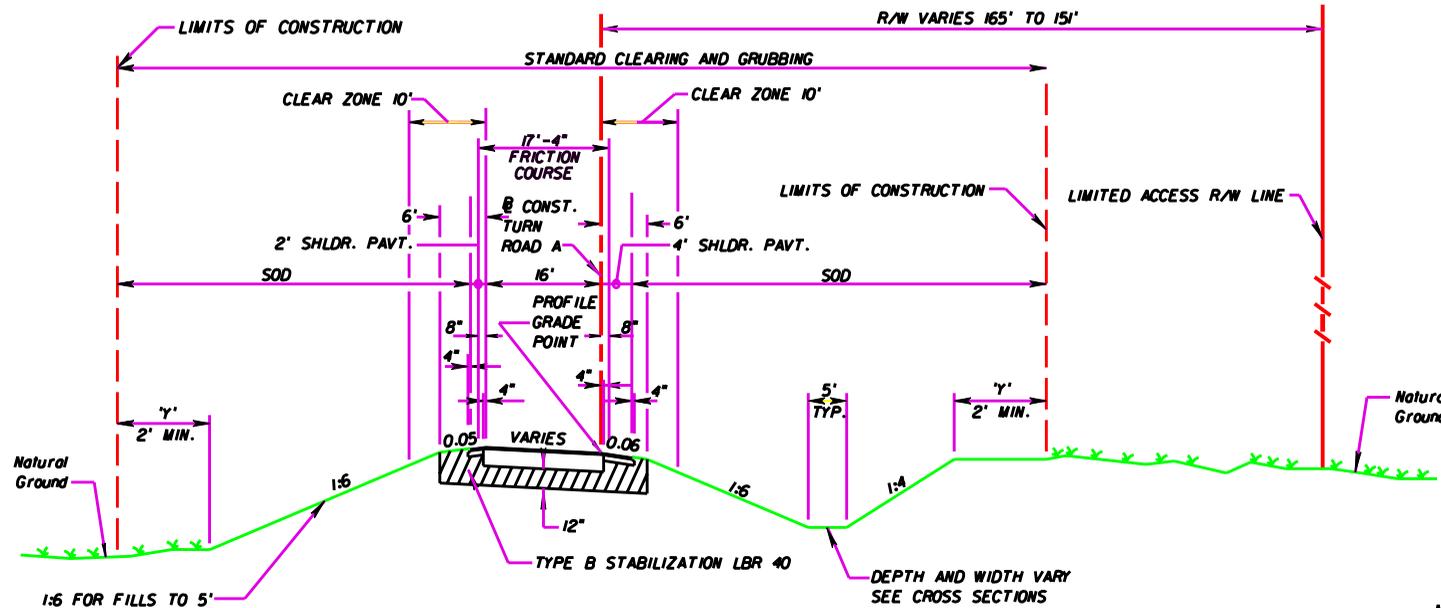
URS
 URS Corporation Southern
 7650 West Courtney
 Campbell Causeway
 TAMPA, FL 33607-1462
 C.A. NO. 00000002
 Robert W. Joel, P.E. No. 52479

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93A	HILLSBOROUGH	408460-1-52-01

TYPICAL SECTION (2)

SHEET NO.

: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 605-23.003, F.A.C.



1:6 FOR FILLS TO 5'
 1:6 TO EDGE OF CLEAR ZONE & 1:4 FOR FILLS 5' TO 10'
 1:6 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20'
 1:2 (WITH GUARDRAIL) FOR FILLS OVER 20'

TURN ROAD A

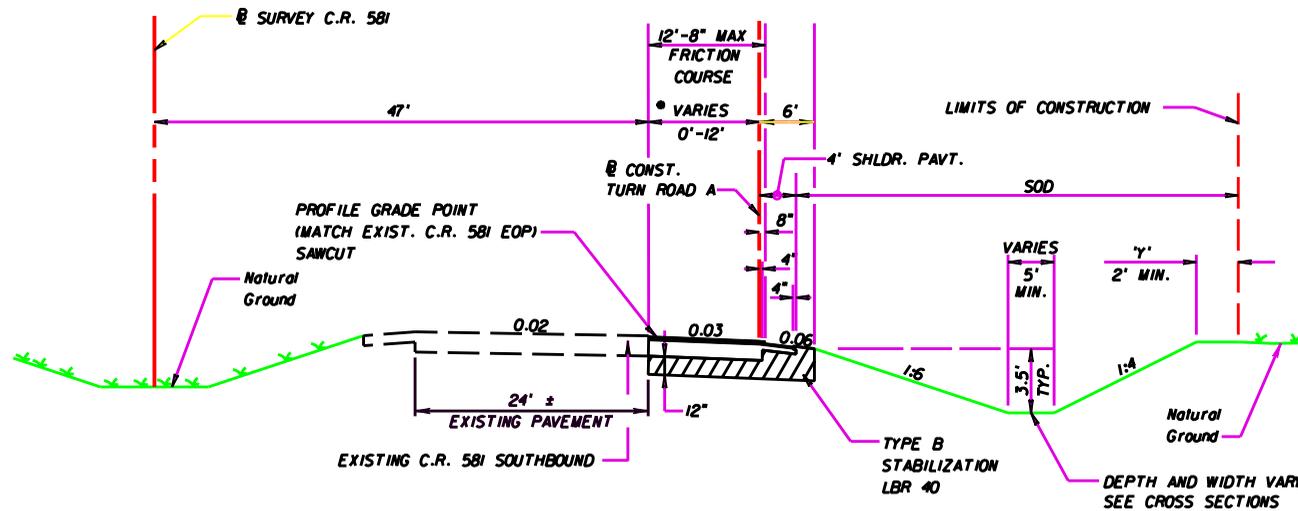
STA. 494+57.21 TO STA. 497+21.52

NEW CONSTRUCTION
 OPTIONAL BASE GROUP 6 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL B) (2.0 INCHES)
 AND FRICTION COURSE FC-5 (0.75 INCHES) (RUBBER)

SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 1 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL B) (2.0 INCHES)

NOTE: FOR SHOULDER PAVEMENT DETAIL SEE TYPICAL SECTION (4).

DESIGN SPEED 30 MPH



TURN ROAD A

STA. 489+50.00 TO STA. 494+57.21

WIDENING
 OPTIONAL BASE GROUP II WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL D) (4.5 INCHES)
 AND FRICTION COURSE FC-5 (0.75 INCHES) (RUBBER)

SHOULDER PAVEMENT
 OPTIONAL BASE GROUP I WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL D) (1.5 INCHES)
 AND FRICTION COURSE FC-5 (0.75 INCHES) (RUBBER)

• ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO ACTUAL EXISTING PAVEMENT WIDTH. CONTRACTOR MAY ELECT TO PLACE UNIFORM WIDTH BASE WIDENING STRIP AT NO ADDITIONAL COST TO THE DEPARTMENT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

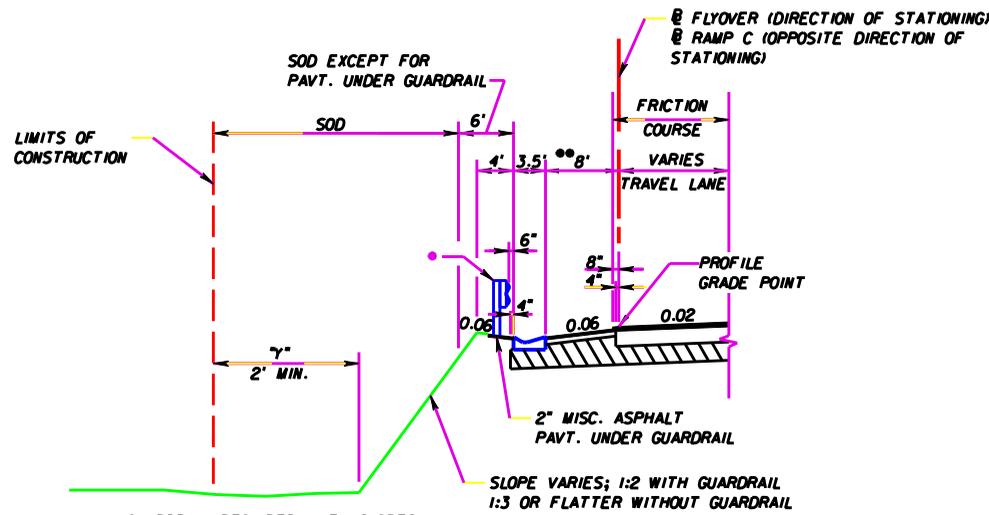
URS
 URS Corporation Southern
 7850 West Courtney
 Campbell Causeway
 TAMPA, FL 33607-1462
 C.A. NO. 00000002
 Robert W. Joel, P.E. No. 52479

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93A	HILLSBOROUGH	408460-1-52-01

TYPICAL SECTION (3)

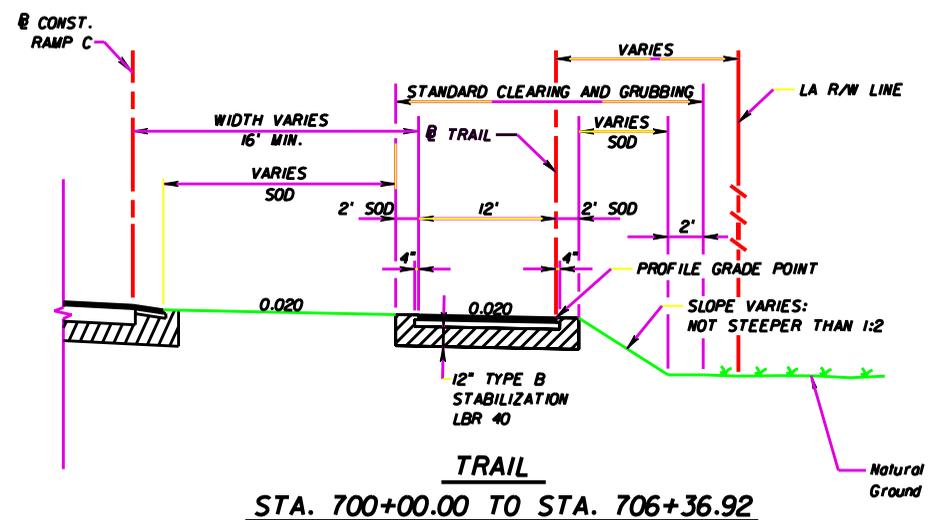
SHEET NO.

: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 605-23.003, F.A.C.



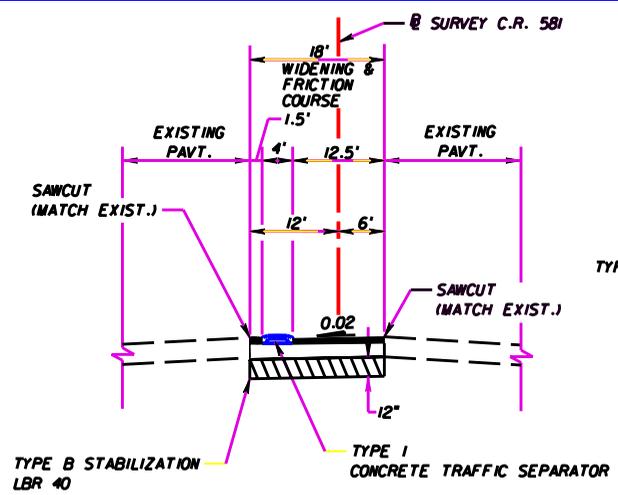
- GUARDRAIL REQUIRED WHEN SLOPES EXCEED 1:3 AND FILL HEIGHTS EXCEED 6'
 - 8' FOR FLYOVER RAMP
2' FOR RAMP C
- SHOULDER PAVEMENT LESS THAN 6' IN WIDTH THAT ADJOINS SHOULDER GUTTER, SHALL BE SAME TYPE, DEPTH AND SLOPE AS THE RAMP PAVEMENT.

**FLYOVER RAMP & RAMP C
SHOULDER PAVEMENT & SHOULDER GUTTER DETAIL**



**TRAIL
STA. 700+00.00 TO STA. 706+36.92**

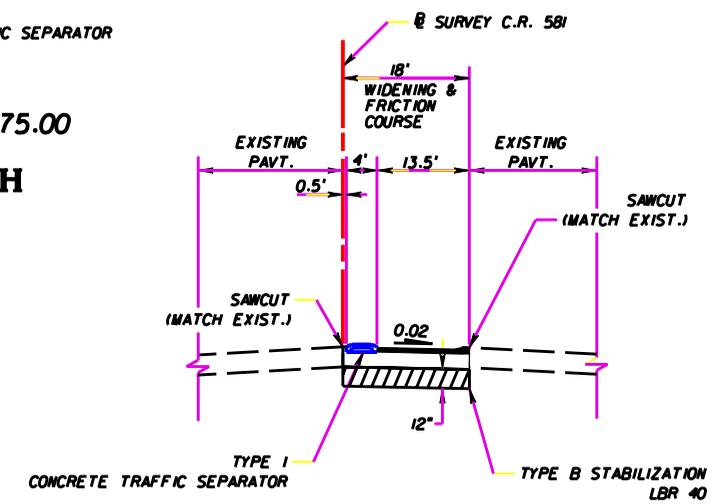
OPTIONAL BASE GROUP 1 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC A) (1.0 INCHES)



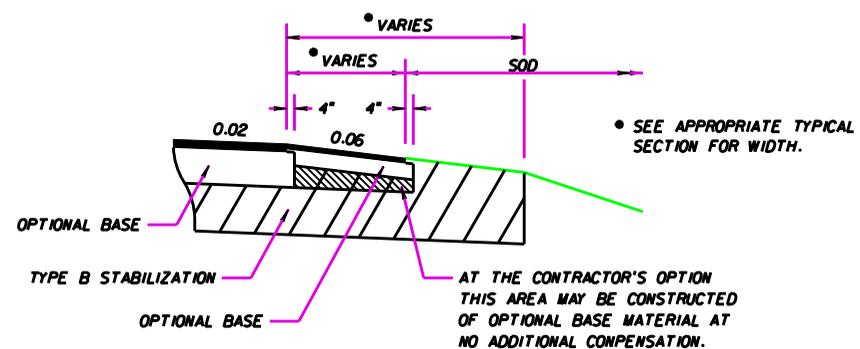
**C.R. 581 MEDIAN WIDENING
STA. 537+43.69 TO STA. 541+75.00**

DESIGN SPEED 45 MPH

WIDENING
OPTIONAL BASE GROUP II WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL D) (4.5 INCHES)
AND FRICTION COURSE FC-5 (0.75 INCHES) (RUBBER)



**C.R. 581 MEDIAN WIDENING
STA. 531+87.00 TO STA. 534+96.30**



SHOULDER PAVEMENT DETAIL

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

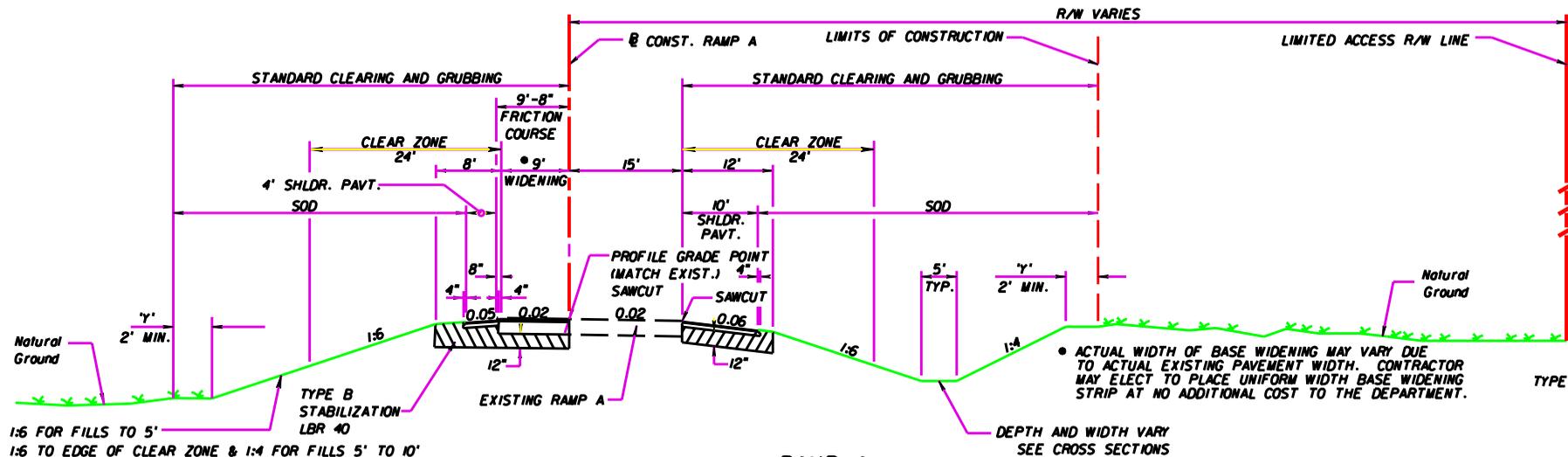
URS
URS Corporation Southern
7650 West Courtney
Campbell Causeway
TAMPA, FL 33607-1462
C.A. NO. 00000002
Robert W. Joel, P.E. No. 52479

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93A	HILLSBOROUGH	408460-1-52-01

TYPICAL SECTION (4)

SHEET NO.

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 605-23.003, F.A.C.



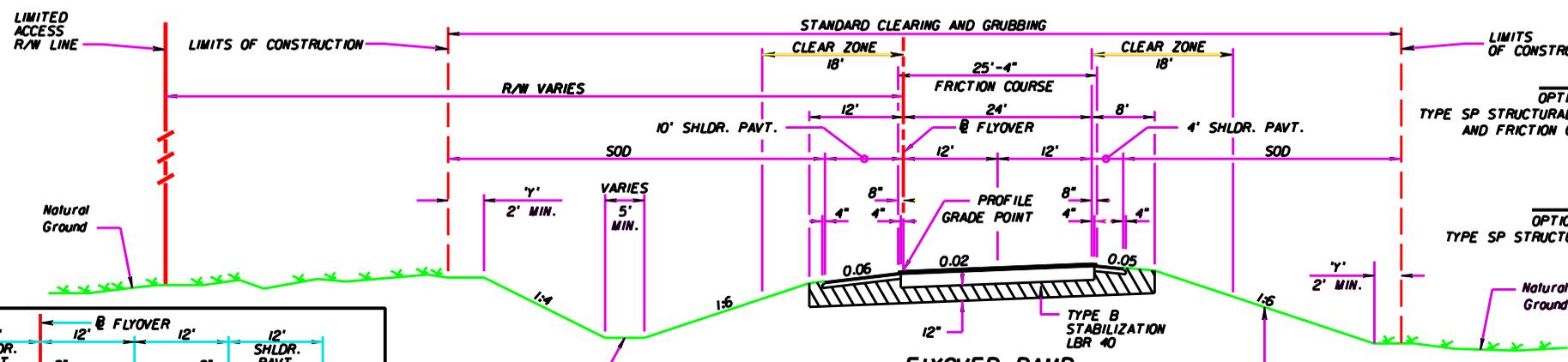
1:6 FOR FILLS TO 5'
 1:6 TO EDGE OF CLEAR ZONE & 1:4 FOR FILLS 5' TO 10'
 1:6 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20'
 1:2 (WITH GUARDRAIL) FOR FILLS OVER 20'

DESIGN SPEED 50 MPH

RAMP A
 STA. 442+63.50 TO STA. 457+84.01

WIDENING
 OPTIONAL BASE GROUP 6 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL B) (2.5 INCHES)
 AND FRICTION COURSE FC-5 (0.75 INCHES) (RUBBER)

SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 1 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL B) (1.5')



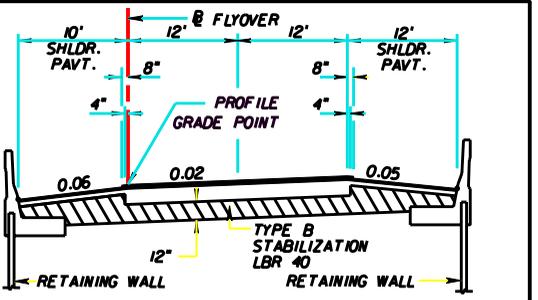
NEW CONSTRUCTION
 OPTIONAL BASE GROUP 6 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL B) (4.0 INCHES)
 AND FRICTION COURSE FC-5 (0.75 INCHES) (RUBBER)

SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 1 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC LEVEL B) (1.5')

FLYOVER RAMP
 STA. 150+36.30 TO STA. 169+35.00
 STA. 186+94.00 TO STA. 200+03.95

TRAFFIC DATA:
 CURRENT YEAR = 2002 AADT = 16,650
 ESTIMATED OPENING YEAR = 2008 AADT = 22,700
 ESTIMATED DESIGN YEAR = 2028 AADT = 30,900
 K = 9.6% D = 55% T = 0.9% (24 HOUR)
 DESIGN HOUR T = 0.5%

DESIGN SPEED 40 MPH



RETAINING WALL DETAIL
FLYOVER RAMP

STA. 168+00.00 TO STA. 169+41.00 LT.
 STA. 167+50.00 TO STA. 169+41.00 RT.
 STA. 186+88.00 TO STA. 193+00.00 LT.
 STA. 186+88.00 TO STA. 192+50.00 RT.

NOTE:
 1. FOR SHOULDER PAVEMENT & SHOULDER GUTTER DETAIL
 SEE TYPICAL SECTION (4)

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

URS
 URS Corporation Southern
 7850 West Courtney
 Campbell Causeway
 TAMPA, FL 33607-1462
 C.A. NO. 00000002
 Robert W. Joel, P.E. No. 52479

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93A	HILLSBOROUGH	408460-1-52-01

TYPICAL SECTION (1)

SHEET NO.

NOTES: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G-23.003, F.A.C.

COMPUTATION BOOK PAY ITEM SUMMARY SHEET

FORM 700-050-10
CONSTRUCTION
06/08

CONTRACT ID: 7102 FIN. PROJECT ID: 408460-1-52-01
FINANCIAL PROJECT REGULAR WORK PAID: \$15,439,941.23

FAP NO. _____

FINAL QUANTITY	UNIT	PAY ITEM / ITEM CODE	S.A. NO.	PAY ITEM DESCRIPTION	GDMS-DOC / PAGE NO.	UNIT PRICE	PAY ITEM AMOUNT	ITEM CODE ADJ. AMOUNT	TOTAL ITEM PAID AMOUNT
1.000	LS	0101 1		MOBILIZATION	6	3,800,000.0000		0.00	\$ 3,800,000.00
1.000	LS	0102 1		MAINTENANCE OF TRAFFIC	7	333,406.7900		0.00	\$ 333,406.79
1.000	LS	0102 2 1		SPECIAL DETOUR 1	8	800,000.0000		0.00	\$ 800,000.00
1.000	LS	0102 2 2		SPECIAL DETOUR 2	9	49,750.2600		0.00	\$ 49,750.26
471.000	MH	0102 14		TRAFFIC CONTROL OFFICER	10	65.4000		0.00	\$ 30,803.40
43,495.000	ED	0102 60		WORK ZONE SIGNS	11	0.2500		0.00	\$ 10,873.75
13,128.000	LF	0102 71 11		BARRIER WALL, TEMPORARY, F & I, CONCRETE	12	23.6800		0.00	\$ 310,871.04
16,692.000	LF	0102 71 21		BARRIER WALL, TEMPORARY, RELOCATE, CONCRETE	13-14	6.8800		0.00	\$ 114,840.96
1,320.000	ED	0102 74 1		BARRICADE, TEMPORARY, TYPES I, II, DI, VP & DRUM	15	0.1800		0.00	\$ 237.60
28.000	ED	0102 74 2		BARRICADE, TEMPORARY, TYPES III, 6'	16	0.3600		0.00	\$ 10.08
12.000	ED	0102 76		ADVANCE WARNING ARROW PANEL	17	12.1800		0.00	\$ 146.16
14,864.000	ED	0102 77		HIGH INTENSITY FLASHING LIGHTS, TEMP, TYPE B	18	0.2500		0.00	\$ 3,716.00
2,176.000	EA	0102 78		REFLECTIVE PAVEMENT MARKER, TEMPORARY	19	3.6000		0.00	\$ 7,833.60
196.000	ED	0102 79		LIGHTS, BARRIER WALL MOUNT, TEMP, TYPE C, STEADY BURN	20	0.2500		0.00	\$ 49.00
24.000	LO	0102 89 7		CRASH CUSHION/IMPACT ATTENUATOR, TEMPORARY	21	1,281.0000		0.00	\$ 30,744.00
22.000	ED	0102 99		CHANGEABLE-VARIABLE MESSAGE SIGN, TEMPORARY	22	20.3000		0.00	\$ 446.60
150.000	ED	0102 150 1		PORTABLE REGULATORY, SIGN	23	26.4000		0.00	\$ 3,960.00
102.000	ED	0102 150 2		RADAR SPEED DISPLAY UNIT	24	21.3100		0.00	\$ 2,173.62
103.000	ED	0102 150 3		TRANSMITTER, SAFETY WARNING	25	14.2100		0.00	\$ 1,463.63
104.000	ED	0102 150 4		RADIO, HIGHWAY ADVISORY	26	76.1400		0.00	\$ 7,918.56
25,459.000	LF	0102 911 1		PAVEMENT MARKING REMOVEABLE, WHITE-BLACK, SKIP	27	1.4300		0.00	\$ 36,406.37
38,206.000	LF	0102 911 2		PAVEMENT MARKING REMOVEABLE, WHITE-BLACK, SOLID	28	1.4300		0.00	\$ 54,634.58
20,673.000	LF	0102 912 2		PAVEMENT MARKING REMOVEABLE, YELLOW, SOLID	29	1.4300		0.00	\$ 29,562.39
1,032.000	EA	0104 10 1		HAY OR STRAW BALE (18"X18"X36")	30	6.0000		0.00	\$ 6,192.00
11,966.000	LF	0104 13 1		STAKED SILK FENCE, TYPE III	31	0.5900		0.00	\$ 7,059.94
2.000	EA	0104 15		SOIL TRACKING PREVENTION DEVICE	32	5,040.4700		0.00	\$ 10,080.94
865.000	DA	0109 71 5		FIELD OFFICE, 1500 SQ FT	33	111.4500		0.00	\$ 96,404.25
PAGE TOTAL									\$ 5,749,585.52

COMPUTATION BOOK PAY ITEM SUMMARY SHEET

FORM 700-050-10
CONSTRUCTION
06/08

CONTRACT ID: 7102 FIN. PROJECT ID: 408460-1-52-01
FINANCIAL PROJECT REGULAR WORK PAID: \$15,439,941.23

FAP NO. _____

FINAL QUANTITY	UNIT	PAY ITEM / ITEM CODE	S.A. NO.	PAY ITEM DESCRIPTION	CDMS-DOC / PAGE NO.	UNIT PRICE	PAY ITEM AMOUNT	ITEM CODE ADJ. AMOUNT	TOTAL ITEM PAID AMOUNT
1.000	LS	0110 1 1		CLEARING AND GRUBBING	34	1,045,000.0000		0.00	\$ 1,045,000.00
1.000	LS	0110 86		DELIVERY OF SALVAGEABLE MATERIAL TO FDOT	35	50,000.0000		0.00	\$ 50,000.00
43,536.000	CY	0120 1		REGULAR EXCAVATION	36	9.8300		0.00	\$ 427,958.88
11,402.000	CY	0120 4		SUBSOIL EXCAVATION	37	18.9600		0.00	\$ 216,181.92
148,182.000	CY	0120 6		EMBANKMENT	38	21.1000		0.00	\$ 3,126,640.20
58,199.000	SY	0160 4		STABILIZATION TYPE B	39-40	6.7300		0.00	\$ 391,679.27
9,942.000	SY	0285 701		OPTIONAL BASE, BASE GROUP 01	41-42	9.8200		0.00	\$ 97,630.44
323.000	SY	0285 701		THKA for Base Grp 01	42	9.8200		0.00	\$ 3,171.86
25,823.000	SY	0285 706		OPTIONAL BASE, BASE GROUP 06	43-44	13.1500		0.00	\$ 339,572.45
807.000	SY	0285 706		THKA for Base Grp 06	44	13.1500		0.00	\$ 10,612.05
18,994.000	SY	0285 711		OPTIONAL BASE, BASE GROUP 11	45	18.4800		0.00	\$ 351,009.12
380.000	SY	0285 711		THKA for Base Grp 11	45	18.4800		0.00	\$ 7,022.40
100.300	TN	0334 1 11		SUPERPAVE ASPHALTIC CONC, TRAFFIC A	46	123.2300		0.00	\$ 12,359.97
3,150.000	TN	0334 1 12		SUPERPAVE ASPHALTIC CONC, TRAFFIC B	47-48	131.3100		0.00	\$ 413,626.50
2,150.000	TN	0334 1 12A		CPF 1.01% LOT 3	48A	1.3100		0.00	\$ 2,816.50
1,000.000	TN	0334 1 12A		CPR 1.02% LOT 4	48A	2.6300		0.00	\$ 2,630.00
1.000	EA	0334 1 12B		RESOLUTION RESULTS	48B	(284.4000)		0.00	\$ (284.40)
3,743.900	TN	0334 1 14		SUPERPAVE ASPHALTIC CONC, TRAFFIC D	49-50	131.3100		0.00	\$ 491,611.51
2,000.000	TN	0334 1 14A		CPF 1.01% LOT 2	50A	1.3100		0.00	\$ 2,620.00
1,743.900	TN	0334 1 14A		CPF 1.03% LOT 3	50A	3.9400		0.00	\$ 6,870.97
4,218.000	TN	0334 1 24		SUPERPAVE ASPHALTIC CONC, TRAFFIC D, PG76-22	51-52	139.3900		0.00	\$ 587,947.02
2,000.000	TN	0334 1 24A		CPF .99% LOT 4	52A	(1.3900)		0.00	\$ (2,780.00)
2,218.000	TN	0334 1 24A		CPF 1.03% LOT 5	52A	4.1800		0.00	\$ 9,271.24
461.200	TN	0337 7 5		ASPHALT CONCRETE FRICTION COURSE-INC BIT-RUBBER, FC-5	53	217.1700		0.00	\$ 100,158.80
520.400	TN	0337 7 22		ASPHALT CONCRETE FRICTION COURSE-INC BIT, FC-5, PG76-22	54	181.8200		0.00	\$ 94,619.13
12.100	TN	0339 1		MISCELLANEOUS ASPHALT	55	232.3200		0.00	\$ 2,811.07
13.000	CY	0400 1 2		CONCRETE CLASS 1, (ENDWALL)	56	900.0000		0.00	\$ 11,700.00
8.000	CY	0400 1 15		CONCRETE CLASS 1, MISCELLANEOUS	57	1,000.0000		0.00	\$ 8,000.00
31.400	CY	0400 2 1		CONCRETE CLASS 11, CULVERTS	58	1,423.6600		0.00	\$ 44,702.92
4,021.000	LB	0415 1 6		REINFORCEING STEEL-MISCELLANEOUS	58	0.8400		0.00	\$ 3,377.64
3.000	EA	0425 1541		INLETS, DT BOT, TYPE D, <10	59	2,499.7100		0.00	\$ 7,499.13

PAGE TOTAL \$ 7,869,100.99

COMPUTATION BOOK PAY ITEM SUMMARY SHEET

CONTRACT ID: 7102 FIN. PROJECT ID: 408460-1-52-01
FINANCIAL PROJECT REGULAR WORK PAID: \$15,439,941.23

FAP NO. _____

FINAL QUANTITY	UNIT	PAY ITEM / ITEM CODE	S.A. NO.	PAY ITEM DESCRIPTION	CDMS-DOC / PAGE NO.	UNIT PRICE	PAY ITEM AMOUNT	ITEM CODE ADJ. AMOUNT	TOTAL ITEM PAID AMOUNT
4.000	EA	0519 78		BOLLARDS	60	800.6700		0.00	\$ 3,202.68
501.000	LF	0520 1 7		CONCRETE CURB & GUTTER, TYPE E	61	20.1600		0.00	\$ 10,100.16
404.000	LF	0520 5 11		TRAFFIC SEPARATOR CONCRETE-TYPE 1, 4' WIDE	62	46.5900		0.00	\$ 18,822.36
2,737.000	LF	0520 6		SHOULDER GUTTER-CONCRETE	63	20.0500		0.00	\$ 54,876.85
1,389.000	LF	0521 8 1		CONCRET TRAFFIC RAIL BARRIER (RET WALL SYSTEM) 32" F SHAPE	64	85.5800		0.00	\$ 118,870.62
543.000	LF	0522 2		CONCRETE SIDEWALK (6")	65	89.3000		0.00	\$ 48,489.90
22.000	TN	0530 3 4		RIPRAP, RUBBLE F & I, DITCH LINING	66	263.2300		0.00	\$ 5,791.06
445.000	LF	0536 1 1		GUARDRAIL - ROADWAY	67	17.8700		0.00	\$ 7,952.15
3.000	EA	0536 82		GUARDRAIL - CONCRETE BARRIER WALL	67	2,233.5000		0.00	\$ 6,700.50
2.000	EA	0536 85 25		GUARDRAIL END ANCHORAGE ASSEMBLY-TYPE II	67	1,218.2800		0.00	\$ 2,436.56
4.000	EA	0536 7		GUARDRAIL POST SPECIAL	68	147.2100		0.00	\$ 588.84
1.000	EA	0536 85 22		GUARDRAIL END ANCHORAGE ASSEMBLY - FLARED	69	2,131.9800		0.00	\$ 2,131.98
3,740.000	LF	0538 1		GUARDRAIL RESET	70	14.2100		0.00	\$ 53,145.40
1.000	EA	0544 75 14		IMPACT ATTENUATOR VEHICULAR (QUADGUARD)	71	22,741.1200		0.00	\$ 22,741.12
2.300	PM	0546 72 51		RUMBLE STRIPS, GROUND-IN, 16" MIN. WIDTH	72	2,755.2300		0.00	\$ 6,337.03
239.000	LF	0550 10 110		FENCING, TYPE A, 0.0-5'.0, STANDARD	73	25.7100		0.00	\$ 6,144.69
116,297.000	SY	0570 1 1		PERFORMANCE TURF	74	7.3900		0.00	\$ 859,434.83
1,725.000	LF	0630 1 12		CONDUIT-SIGNALS, FURNISH & INSTALL, UNDERGROUND	75	6.8700		0.00	\$ 11,850.75
3.000	EA	0700 40 1		SIGN SINGLE POST - (LESS THAN 12')	76	259.7000		0.00	\$ 779.10
3,186.000	EA	0706 3		RETRO-RELECTIVEVPAVEMENT MARKERS	77	5.3100		0.00	\$ 16,917.66
2.489	GM	0711 11 131		THERMOPLASTIC, SKIP TRAFFIC 6" WHITE	78	1,273.1200		0.00	\$ 3,168.80
493.000	LF	0715 1 128		CONDUCTOR (F & I) (BARE) (NO. 4/0)	79	1,013.3300		0.00	\$ 499,571.69
								PAGE TOTAL	\$ 1,760,054.72

DATE: 12/12/2006

COMPUTATION BOOK PAY ITEM SUMMARY AND CERTIFICATION SHEET

FORM 700-050-10
CONSTRUCTION
069/08

CONTRACT ID: 7102 FIN. PROJECT ID: 408460-1-52-01 MANAGING DISTRICT: 7 FAP NO. _____
FINANCIAL PROJECT REGULAR WORK PAID: \$15,457,683.14

CONTRACT ADJUSTMENTS			
ADJUSTMENT DESCRIPTION	AMOUNT	ADJUSTMENT DESCRIPTION	AMOUNT
GASOLINE AND DIESEL	\$ 96404.25	LANE RENTAL	
BITUMINOUS MATERIAL		ARBITRATION ORDERS	
STEEL ADJUSTMENTS		COURT ORDERS	
LIQUIDATED SAVINGS		DAMAGE RECOVERY	
LIQUIDATED DAMAGES		A+B INCENTIVE / DISINCENTIVE	
INCENTIVES / DISINCENTIVES		RETAINAGE	
NO EXCUSE BONUS		SETTLEMENT COST	
		OTHER	
TOTAL AMOUNT OF CONTRACT ADJUSTMENTS:			\$ <u>96,404.25</u>
TOTAL AMOUNT OF CONTRACT (w/Contract Adj.):			\$ <u>15,536,345.48</u>

DFEO USE ONLY

PAR REVIEWS	
<u>Johnny Vaseline</u>	<u>7/11/2006</u>
Reviewer's Signature	Date:

Per R & AM, Chapter 4

CERTIFICATION STATEMENT

This block shall be signed by an F.E. Qualified Person(s) responsible for the accuracy of the Final Estimates Package, as submitted, in accordance with Chapter 4 of the R & AM.

I CERTIFY, BASED ON MY PERSONAL KNOWLEDGE AND WELL-FOUNDED BELIEF, THE QUANTITIES ARE ACCURATE AND CONFORM TO THE CONTRACT, PLAN DIMENSIONS, SPECIFICATION TOLERANCES, MANUALS, AND THAT THIS FINAL ESTIMATE, AS SUBMITTED, IS TRUE AND CORRECT.	
Title: <u>Office Engineer</u>	Signature: <u>Johnny Johns</u>
And/Or	
Title: <u>Project Administrator</u>	Signature: <u>Manor Majors</u>

Project Administrator	Signed	<u>Manor Majors</u>
	Printed	<u>Manor Majors</u>
Resident Engineer	Signed	<u>Willie B. Long</u>
	Printed	<u>Willie B. Long</u>

LUMP SUM QUANTITIES

PAY ITEM NO. 0101 1

PAY ITEM DESCRIPTION MOBILIZATION

PAY ITEM DESCRIPTION _____

DESIGNER QUANTITY (NO SECONDARY UNIT) 1 **LUMP SUM**

CONSTRUCTION FINAL QUANTITY 1 lump sum

DESIGNER QUANTITY (WITH SECONDARY UNITS, SEE BELOW) _____

CONSTRUCTION FINAL QUANTITY _____

SECONDARY UNIT COMPUTATIONS

STATION LOCATION	DESIGN ORIGINAL								CONSTRUCTION FINAL		
	AREA ITEMS			VOLUME	WEIGHT ITEMS	LINEAR ITEMS	EA. ITEMS	MISCELLANEOUS ITEMS*	REFERENCES	INCREASES OR DECREASES	REFERENCES
	LENGTH	WIDTH	AREA	VOLUME MEASURE	WEIGHT MEASURE	LINEAR MEASURE	EACH				
PROJECT DURATION											
PHASE 1 - STAGE 1							69				
PHASE 1 - STAGE 2							462				
PHASE 2							174				
PHASE 3							57				
PHASE 4 - STAGE 1							57				
PHASE 4 - STAGE 2							6				

NOTES FOR EXPLANATION OF OVER/UNDER RUN _____

LUMP SUM QUANTITIES

PAY ITEM NO. 0102 1

PAY ITEM DESCRIPTION MAINTENANCE OF TRAFFIC

PAY ITEM DESCRIPTION _____

DESIGNER QUANTITY (NO SECONDARY UNIT) 1 **LUMP SUM**

CONSTRUCTION FINAL QUANTITY 1 lump sum

DESIGNER QUANTITY (WITH SECONDARY UNITS, SEE BELOW) _____

CONSTRUCTION FINAL QUANTITY _____

SECONDARY UNIT COMPUTATIONS

STATION LOCATION	DESIGN ORIGINAL								CONSTRUCTION FINAL		
	AREA ITEMS			VOLUME	WEIGHT ITEMS	LINEAR ITEMS	EA. ITEMS	MISCELLANEOUS ITEMS*	REFERENCES	INCREASES OR DECREASES	REFERENCES
	LENGTH	WIDTH	AREA	VOLUME MEASURE	WEIGHT MEASURE	LINEAR MEASURE	EACH				
PROJECT DURATION											
PHASE 1 - STAGE 1							69				
PHASE 1 - STAGE 2							462				
PHASE 2							174				
PHASE 3							57				
PHASE 4 - STAGE 1							57				
PHASE 4 - STAGE 2							6				

NOTES FOR EXPLANATION OF OVER/UNDER RUN _____

LUMP SUM QUANTITIES

PAY ITEM NO. 0102 2 1

PAY ITEM DESCRIPTION SPECIAL DETOUR (DETOUR 1)

DESIGNER QUANTITY (NO SECONDARY UNIT) 1 LUMP SUM

CONSTRUCTION FINAL QUANTITY 1 lump sum

PAY ITEM DESCRIPTION PHASE 1

DESIGNER QUANTITY (WITH SECONDARY UNITS, SEE BELOW)

CONSTRUCTION FINAL QUANTITY

SECONDARY UNIT COMPUTATIONS

STATION LOCATION	DESIGN ORIGINAL								CONSTRUCTION FINAL		
	AREA ITEMS			VOLUME	WEIGHT ITEMS	LINEAR ITEMS	EA. ITEMS	MISCELLANEOUS ITEMS*	REFERENCES	INCREASES OR DECREASES	REFERENCES
	LENGTH	WIDTH	AREA (SY)	VOLUME MEASURE	WEIGHT MEASURE	LINEAR MEASURE	EACH				
PHASE 1 STAGE 1											<i>see page #8A and</i>
554+40.00 to 558+35.00					7.2			TEMP WIDENING			<i>8B for designer</i>
2036+30.00 to 2171+10.00			2,546.2					MILL SHLDR.			<i>caclulations</i>
2036+30.00 to 2171+10.00				9,985.0				TEMP EMBANK.			
2036+30.00 to 2171+10.00					1,124.9			TEMP PAVT.			
PHASE 1 STAGE 2											
201+90.00 to 211+20.67					168.3			TEMP WIDENING			
2036+30.00 to 2171+10.00				9,985.0				TEMP EXCAV.			
2036+30.00 to 2171+10.00			5,991.1					SHLDR. MILLING			
2036+30.00 to 2171+10.00					329.5			SHLDR. RESURF.			
2036+30.00 to 2171+10.00			8,986.7					PAVT. REMOVAL			
2036+30.00 to 2171+10.00						2.6		GROUND IN RUMBLE			
2036+30.00 to 2171+10.00			20,968.9					SODDING			

NOTES FOR EXPLANATION OF OVER/UNDER RUN _____

URS

Job BRUCE B. DOWNS

Description 102-2-1

SPECIAL DETAIL (DETAIL 1)

Project No. 4084601

Computed by R. HIDERK

Checked by _____

Page _____ of _____

Sheet 1 of 2

Date 09-14-05 (we

Date _____

(A)

110^{lbs}/sy/in

PHASE I - STAGE I

TEMP OVERBUILD, WIDENING, SHOULDER, PAVT,

STA. 2036+30 TO 2058+00	(1.5" AVG.)	AREA = 18721.28
STA. 2058+00 TO 2091+52	(1.5" AVG.)	AREA = 30912.14
STA. 2091+52 TO 2107+00	(1.5" AVG.)	AREA = 14481.25
STA. 2107+00 TO 2171+10	(1.5" AVG.)	AREA = 58599.13
		<u>122713.80</u>
		<u>9</u>
		<u>13634.9 SY</u>

SP STRUCTURAL COURSE (TRAFFIC A) = 1124.9 TN

MILL SHOULDER (1/2" AVG DEPTH)

STA. 2036+30 TO 2171+10 = 13480' x 1.7'

MIXING EXIST. ASPH. SHOULDER = 2546.2 SY

TEMPORARY EMBANKMENT

2036+30 TO 2171+10 = 13480

ASSUME 10' WIDE x 2' HIGH x 20
9985 CY

TEMP WIDENING

STA. 554+40 TO 558+35 (2' WIDE)

ASSUME 1.5" AVG. DEPTH

AREA = 781.91

SP STRUCTURAL COURSE (TRAFFIC A) = 7.2 TN

LUMP SUM QUANTITIES

PAY ITEM NO. 0102 2 2

PAY ITEM DESCRIPTION SPECIAL DETOUR (DETOUR 2)

DESIGNER QUANTITY (NO SECONDARY UNIT) 1 LUMP SUM

CONSTRUCTION FINAL QUANTITY 1 Lump Sum

PAY ITEM DESCRIPTION PHASE 3

DESIGNER QUANTITY (WITH SECONDARY UNITS, SEE BELOW)

CONSTRUCTION FINAL QUANTITY

SECONDARY UNIT COMPUTATIONS

STATION LOCATION	DESIGN ORIGINAL									CONSTRUCTION FINAL		
	AREA ITEMS			VOLUME	WEIGHT ITEMS		LINEAR ITEMS	EA. ITEMS	MISCELLANEOUS ITEMS*	REFERENCES	INCREASES OR DECREASES	REFERENCES
	LENGTH	WIDTH	AREA (SY)	VOLUME MEASURE	WEIGHT MEASURE	LINEAR MEASURE	EACH					
626+55.00 TC 629+25.00					30.2				TEMP PAVT.			see page #9A
												for designer
												calculations

NOTES FOR EXPLANATION OF OVER/UNDER RUN _____

URS

Job BRUCE B Down's

Description DETOUR 2

Project No. 4084601

Computed by R. HIDECK

Page of

Sheet 1 of 1

Date 09-15-05 (THU)

Date

Reference

PHASE III

TEMP. PAVT. WIDENING
STA. 626+55 TO 629+25
(ASSUME 1.5' DEPTH)

A= 3289, 43

SP STRUCTURAL COURSE (TRAFFIC A) = 30.2 IN

**CONTRACTORS CERTIFICATION OF QUANTITIES
MAINTENANCE OF TRAFFIC SHEET**

FORM 700-050-62
CONSTRUCTION
03/03

CONTRACTOR: Christ International

CERTIFICATION NO.: 18

STATE ROAD NO.: I-75

FINANCIAL ID NUMBER: 125678-0000

CONTRACT NO.: T4041

PERIOD REPRESENTED BY CERTIFICATION

FROM: (MO/DY/YR) 11/16/07

TO: (MO/DY/YR) 12/12/07

PAY ITEM N. >	0102- 60-		0102- 71- 11		0102- 14-			0102- 99-						REMARKS
DESCRIPTION >	Signs, Work Zone		Barrier Wall (F&I)(Conc)		Traffic Control Officers			VMS (Temporary)						
DAY OF THE MONTH	TOTAL TODAY (ED)	ACCRUED TOTAL (ED)	TOTAL TODAY (LF)	ACCRUED TOTAL (LF)	TOTAL TODAY (MH)	MIN. (MH)	ACCRUED TOTAL (MH)	TOTAL TODAY (ED)	MIN. (ED)	ACCRUED TOTAL (ED)	ID NUMBER(S)	TOTAL TODAY (CY)	BEGIN STATION	
16	23	42,874	228	6,980	2	2	346							
17	23	42,897	228	7,208	2	2	350	1		1				
18	23	42,920	228	7,436	6	0	356	1		2				
19	23	42,943	228	7,664	3	1	360	0		2				
20	23	42,966	228	7,892	3	1	364	0		2				
21	23	42,989	228	8,120	3	1	368	0		2				
22	23	43,012	228	8,348	5	0	373	2		4				
23	23	43,035	228	8,576	5	0	378	0		4				
24	23	43,058	228	8,804	5	0	383	2		6				
25	23	43,081	228	9,032	5	0	388	2		8				
26	23	43,104	228	9,260	5	0	393	2		10				
27	23	43,127	228	9,488	4	0	397	2		12				
28	23	43,150	228	9,716	4	0	401	0		12				
29	23	43,173	228	9,944	4	0	405	0		12				
30	23	43,196	228	10,172	3	1	409	0		12				
31	23	43,219	228	10,400	6	0	415	0		12				
1	23	43,242	228	10,628	2	2	419	0		12				
2	23	43,265	228	10,856	2	2	423	0		12				
3	23	43,288	228	11,084	4	0	427	0		12				
4	23	43,311	228	11,312	4	0	431	0		12				
5	23	43,334	228	11,540	4	0	435	0		12				
6	23	43,357	228	11,768	3	1	439	2		14				
7	23	43,380	228	11,996	3	1	443	2		16				
8	23	43,403	228	12,224	5	0	448	2		18				
9	23	43,426	228	12,452	5	0	453	2		20				
10	23	43,449	228	12,680	5	0	458	2		22				
11	23	43,472	228	12,908	6	0	464	2		24				
12	23	43,495	220	13,128	7	0	471	2		26				final acceptance

I certify that, based on my personal knowledge and well-founded belief following my own reasonable investigation, the above counts, measurements, and quality of products are correct and accurate.

Contractor's Authorized Agent (Print Name & Co.): Roddy Yates

Contractor's Authorized Agent (Signature): Roddy Yates

Date: 12/15/2007

Work Site Traffic Supervisor (Print Name)

Work Site Traffic Supervisor (Signature)

J.P. Done

J.P. Done

REVISION 1 8/03/06

LINEAR MEASUREMENT, COMPONENT WEIGHT, PER HOUR, PER DAY OR PER EACH COMPUTATIONS

PAY ITEM NO. 0102 60

		PAY ITEM DESCRIPTION		WORK ZONE SIGNS				
LOCATION	SIDE	DESIGN ORIGINAL		CONSTRUCTION FINAL				
		LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCES/REMARKS	LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCE	OVER/UNDER RUN	REMARKS	
PHASE 1 - STAGE 1		4,071.0 ED	69 DAYS X 59 SIGNS					
PHASE 1 - STAGE 2		30,954.0 ED	462 DAYS X 67 SIGNS					
PHASE 2		5,916.0 ED	174 DAYS X 34 SIGNS					
PHASE 3		1,539.0 ED	57 DAYS X 27 SIGNS					
PHASE 4 - STAGE 1		627.0 ED	57 DAYS X 11 SIGNS					
PHASE 4 - STAGE 2		60.0 ED	6 DAYS X 10 SIGNS					
RAMP A CLOSURE DETOUR		64.0 ED	2 DAYS X 32 SIGNS					
RAMP A & TURN RD A								
DETOUR		60.0 ED	2 DAYS X 30 SIGNS					
SR 93A ROADWAY DETOUR		68.0 ED	2 DAYS X 34 SIGNS					
CR 581 CLOSURE DETOUR		90.0 ED	2 DAYS X 45 SIGNS					
				43,495.0 ED		46	see MOT Certification of Quantities Folder No. 1 see example on page 10A	
			SEE PAGES 11A, B, & C					
*PROVIDE APPROPRIATE UNITS FOR THIS ITEM AS SHOWN IN CONTRACT (i.e. LF, M1, LB, KG,)		43,449 ED	< PAGE TOTAL >	43,495 ED				
		43,449 ED	< PROJECT GRAND TOTAL >	43,495 ED				

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
 Signature: _____ Print Name: _____

NOTES FOR EXPLANATION OF OVER/UNDER RUN due to time granted on S.A. 8.

URS

Job Bruce B. Downs

Description 102-74-1

BARICADE (TEMP) (Types I, II, VP + DRUM)

Project No. 4084601

Computed by R. HIDECK

Checked by _____

(A)

Page _____ of _____

Sheet 1 of 3

Date 09-14-05 (WET)

Date _____

Reference

PHASE I - STAGE I

STA. 2036+00 TO 2089+00	(LT) (100' CENTERS)	=	25
STA. 2077+00 TO 2081+00	(RT) (50' CENTERS)	=	9
STA. 2082+00 TO 2085+00	(RT) (100' CENTERS)	=	4
STA. 2091+20 TO 2094+20	(RT) (100' CENTERS)	=	4
STA. 2097+40 TO 2100+40	(LT) (100' CENTERS)	=	4
STA. 2102+20 TO 2104+20	(RT) (100' CENTERS)	=	3
STA. 2107+30 TO 2110+30	(LT) (100' CENTERS)	=	4
STA. 2112+05 TO 2114+20	(RT) (100' CENTERS)	=	3
STA. 2116+00 TO 2168+00	(LT) (100' CENTERS)	=	15
STA. 2168+00 TO 2174+00	(LT) (50' O.C.)	=	13
STA. 162+40 TO 172+00	(LT) (30' O.C.)	=	39
STA. 442+80 TO 446+40	(RT) (30' O.C.)	=	14
STA. 538+00 TO 548+00	(LT) (50' O.C.)	=	21
STA. 491+80 TO 493+10	(LT) (30' O.C.)	=	6
			<u>164</u>

PHASE I - STAGE II

STA. 2036+00 TO 2040+00	(LT) (50' O.C.)	=	9
STA. 153+50 TO 166+40	(RT/LT) (90' O.C.)	=	27
STA. 2167+00 TO 2174+00	(LT) (50' O.C.)	=	15
STA. 530+30 TO 530+90	(RT) (30' O.C.)	=	3
STA. 535+00 TO 537+40	(LT) (30' O.C.)	=	9
STA. 2171+00 TO 2177+00	(RT) (50' O.C.)	=	13
STA. 442+75 TO 443+05	(LT) (30' O.C.)	=	2
STA. 496+80 TO 498+20	(RT) (30' O.C.)	=	5
STA. 446+00 TO 458+20	(RT) (50' O.C.)	=	25
STA. 545+35 TO 558+85	(LT) (50' O.C.)	=	28
STA. 2181+50 TO 2184+50	(LT) (50' O.C.)	=	7
			<u>143</u>

URS

Job BRUCE B. DOWNS

Description 102-74-1

BARRICADE (TEMP) (TYPES I, II, VP, DRAW)

Project No. 4084601

Computed by R. HIDECK

Checked by _____

Page 12 of _____

Sheet 2 of 3

Date 09-14-05 (WJE)

Date _____

PHASE II

STA. 149+80	To 157+80	(RT)	(50' o.c.)	=	17
STA. 2167+10	To 2174+10	(LT)	(50' o.c.)	=	15
STA. 541+60	To 544+10	(LT)	(30' o.c.)	=	9
STA. 2190+00	To 2194+00	(RT)	(50' o.c.)	=	9
					<u>50</u>

Reference

PHASE III

STA. 2036+00	To 2167+00	(LT)	(100' o.c.)	=	131
STA. 2168+00	To 2174+00	(LT)	(50' o.c.)	=	12
STA. 166+80	To 175+80	(RT)	(50' o.c.)	=	19
STA. 524+60	To 541+70	(RT)	(30' o.c.)	=	57
STA. 541+55	To 541+73	(LT)	(10' o.c.)	=	6
					<u>225</u>

PHASE IV - STAGE I

STA. 154+70	To 159+20	(RT)	(50' o.c.)	=	10
STA. 166+80	To 175+80	(RT)	(50' o.c.)	=	19
STA. 622+10	To 629+20	(LT)	(30' o.c.)	=	25
					<u>54</u>

PHASE IV - STAGE II

STA. 625+00	To 629+45	(LT)	(30' o.c.)	=	16
STA. 524+60	To 530+60	(RT)	(30' o.c.)	=	21
					<u>37</u>

RAMP A CLOSURE

STA. 537+30	To 541+68	(RT)	(15' o.c.)	=	29
-------------	-----------	------	------------	---	----

URS

Job BRUCE B. DOWNS

Description 102-74-1

BASELINE (TEMP) (Types I, II, VP + DRUM)

Project No. 4084601

Computed by Z. HIDECK

Checked by _____

Page _____ of _____

Sheet 3 of 3

Date 09-15-05 (THUR)

Date _____

SR 93A ROADWAY CLOSURE

STA. 2142+00 TO 2157+00	(RT)	(50' o.c.)	=	30	Reference
STA. 2194+00 TO 2210+00	(LT)	(50' o.c.)	=	<u>32</u>	
				<u>62</u>	

CR 581 SB

STA. 523+00 TO 530+00	(RT)	(50' o.c.)	=	14
STA. 543+00 TO 554+20	(LT)	(30' o.c.)	=	37
STA. 531+00 TO 543+00	(LT)	(30' o.c.)	=	40
STA. 541+70 TO 543+00	(LT)	(30' o.c.)	=	5
STA. 534+50 TO 537+00	(LT)	(30' o.c.)	=	<u>8</u>
				<u>104</u>

CR 581 NB

STA. 523+00 TO 530+00	(RT)	(50' o.c.)	=	14
STA. 531+00 TO 541+50	(LT)	(30' o.c.)	=	35
STA. 542+50 TO 554+20	(LT)	(50' o.c.)	=	<u>39</u>
				<u>88</u>

LINEAR MEASUREMENT, COMPONENT WEIGHT, PER HOUR, PER DAY OR PER EACH COMPUTATIONS

PAY ITEM NO. 0102 71 21

		PAY ITEM DESCRIPTION BARRIER WALL (TEMPORARY) (RELOCATE)(CONCRETE)					
LOCATION	SIDE	DESIGN ORIGINAL		CONSTRUCTION FINAL			
		LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCES/REMARKS	LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCE	OVER/UNDER RUN	REMARKS
PHASE 1-STAGE 1							
STA. 165+80 TO STA. 171+60	LT	590.0 LF	FLYOVER				
STA. 493+40 TO STA. 498+20	RT	414.0 LF	TURN RD A				
STA. 2077+00 TO STA. 2090+80	RT	1,380.0 LF	SR 93A				
STA. 2089+80 TO STA. 2097+00	LT	720.0 LF	SR 93A				
STA. 2095+00 TO STA. 2101+50	RT	650.0 LF	SR 93A				
STA. 2100+60 TO STA. 2107+00	LT	640.0 LF	SR 93A				
STA. 2105+00 TO STA. 2114+20	RT	920.0 LF	SR 93A				
STA. 2110+80 TO STA. 2115+50	LT	470.0 LF	SR 93A				
PHASE 2							
STA. 2150+20 TO STA. 2158+40	LT	820.0 LF	SR 93A				
STA. 201+90 TO STA. 207+70	LT	582.0 LF	DIVERT (MEASURED)				
STA. 203+70 TO STA. 170+40	RT	1,251.0 LF	DIVERT (MEASURED)				
STA. 443+00 TO STA. 457+84	LT	484.0 LF	RAMP A				
STA. 2158+40 TO STA. 2168+20	LT	980.0 LF	SR 93A				
		9,901 LF	< PAGE TOTAL >				
*PROVIDE APPROPRIATE UNITS FOR THIS ITEM AS SHOWN IN CONTRACT (I.e. LF, M1, LB, KG.)		9,901 LF	< PROJECT GRAND TOTAL >				

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block	
<p>Design Engineers Responsible for Calculations: All support measurements and computations have been included for this <u>Plan Quantity item</u>.</p>	<p>Signature: _____ Print Name: _____</p>

NOTES FOR EXPLANATION OF OVER/UNDER RUN _____

LINEAR MEASUREMENT, COMPONENT WEIGHT, PER HOUR, PER DAY OR PER EACH COMPUTATIONS

PAY ITEM NO. 0102 71 21

		PAY ITEM DESCRIPTION BARRIER WALL (TEMPORARY) (RELOCATE)(CONCRETE)					
LOCATION	SIDE	DESIGN ORIGINAL		CONSTRUCTION FINAL			
		LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCES/REMARKS	LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCE	OVER/UNDER RUN	REMARKS
PHASE 3							
159 + 50.00 TO 168 + 00.00	LT	850.0 LF					
625 + 60.00 TO 630 + 00.00	RT	414.0 LF					
531 + 10.00 TO 541 + 40.00	RT	1,030.0 LF					
531 + 00.00 TO 541 + 73.00	LT	1,063.0 LF					
156 + 20.00 TO 162 + 00.00	RT	580.0 LF					
159 + 00.00 TO 168 + 60.00	LT	965.0 LF					
PHASE 4							
159 + 50.00 TO 168 + 00.00	RT	850.0 LF					see example page 10A
							see MOT Certification of Quantities folder No.1
				16,692.0 LF		1039	For reference ONLY
*PROVIDE APPROPRIATE UNITS FOR THIS ITEM AS SHOWN IN CONTRACT (I.e. LF, M1, LB, KG.)		5,752 LF	< PAGE TOTAL >	16,692 LF			
		15,653 LF	< PROJECT GRAND TOTAL >	16,692 LF			

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
 Signature: _____ Print Name: _____

NOTES FOR EXPLANATION OF OVER/UNDER RUN due to changes in the MOT Plans. The 16,701lf of Barrier was needed for safety.

LINEAR MEASUREMENT, COMPONENT WEIGHT, PER HOUR, PER DAY OR PER EACH COMPUTATIONS

PAY ITEM NO. 0102 74 1

		PAY ITEM DESCRIPTION BARRICADE (TEMPORARY)(TYPES I,II,VP & DRUM)					
LOCATION	SIDE	DESIGN ORIGINAL		CONSTRUCTION FINAL			
		LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCES/REMARKS	LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCE	OVER/UNDER RUN	REMARKS
PHASE 1 - STAGE 1		164.0 ED	69 DAYS				
PHASE 1 - STAGE 2		143.0 ED	462 DAYS				
PHASE 2		50.0 ED	174 DAYS				
PHASE 3		225.0 ED	57 DAYS				
PHASE 4-STAGE 1		54.0 ED	57 DAYS				
PHASE 4-STAGE 2		37.0 ED	6 DAYS				
RAMP A CLOSURE		29.0 ED					
RAMP A & TURN RD A		64.0 ED					
SR 93A ROADWAY CLOSURE		62.0 ED					
CR 581 SB		104.0 ED					
CR 581 NB		88.0 ED					
				1,320.0 ED		300.0	see MOT Certification of Quantities folder No. 1
							see example on page 10A
*PROVIDE APPROPRIATE UNITS FOR THIS ITEM AS SHOWN IN CONTRACT (I.e. LF, M1, LB, KG,)		1,020 ED	< PAGE TOTAL >	1,320 ED			
		1,020 ED	< PROJECT GRAND TOTAL >	1,320 ED			

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
 Signature: _____ Print Name: _____

NOTES FOR EXPLANATION OF OVER/UNDER-RUN were not in the plans.

Increase of 300 ED due to revising the maintenance of traffic plans to reflect on site conditions that

LINEAR MEASUREMENT, COMPONENT WEIGHT, PER HOUR, PER DAY OR PER EACH COMPUTATIONS

PAY ITEM NO. 0102150 4

PAY ITEM DESCRIPTION		RADIO, HIGHWAY ADVISORY					
LOCATION	SIDE	DESIGN ORIGINAL		CONSTRUCTION FINAL			
		LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCES/REMARKS	LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCE	OVER/UNDER RUN	REMARKS
SEE BACKUP FOR PAY ITEM 102-150-1		100.0 ED		104.0 ED		4	see MOT Certification of Quantities Folder No.1 see example on page 26A
*PROVIDE APPROPRIATE UNITS FOR THIS ITEM AS SHOWN IN CONTRACT (I.e. LF, M1, LB, KG,)		100 ED	< PAGE TOTAL >	104 ED			
		100 ED	< PROJECT GRAND TOTAL >	104 ED			

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
 Signature: _____ Print Name: _____

NOTES FOR EXPLANATION OF OVER/UNDER-RUN
Project Engineer approved overrun due to the volume of traffic and workers on the edge of the roadway.

**CONTRACTORS CERTIFICATION OF QUANTITIES
MAINTENANCE OF TRAFFIC SHEET**

FORM 700-050-62A
CONSTRUCTION
03/03

CONTRACTOR: Christ Construction

CERTIFICATION NO.: 22

STATE ROAD NO.: I-75

FINANCIAL ID NUMBER: 500000000 CONTRACT NO.: T0000

PERIOD REPRESENTED BY CERTIFICATION FROM: (MO/DY/YR) 11/16/07 TO: (MO/DY/YR) 12/12/07

PAY ITEM N.) >		0102-911-1		0102-911- 2		0102-150- 4		0102-150- 2						REMARKS
DESCRIPTION >		Removable Pvmnt Marking (W		Removable Pvmnt Marking (W		Radio, Highway Advisory		Radar Speed Display Unit						
DAY OF THE MONTH	TOTAL TODAY (LF)	ACCRUED TOTAL (LF)	TOTAL TODAY (LF)	ACCRUED TOTAL (LF)	TOTAL TODAY (ED)	ACCRUED TOTAL (ED)	TOTAL TODAY (ED)	ACCRUED TOTAL (ED)	TOTAL TODAY (EA)	ACCRUED TOTAL (EA)	TOTAL TODAY (EA)	ACCRUED TOTAL (EA)		
16	840	14,327	763	2,057	1	77	1	77						
17	297	14,624	1,400	3,457	1	78	1	78						
18	187	14,811	2,250	5,707	1	79	1	79						
19	906	15,717	2,653	8,360	1	80	1	80						
20	1,152	16,869	2,543	10,903	1	81	1	81						
21	140	17,009	3,131	14,034	1	82	1	82						
22	1,894	18,903	16,643	30,677	1	83	1	83						
23	2,283	21,186	1,752	32,429	1	84	1	84						
24	635	21,821	940	33,369	1	85	1	85						
25	432	22,253	420	33,789	1	86	1	86						
26	344	22,597	1,550	35,339	1	87	1	87						
27	184	22,781	2,867	38,206	1	88	1	88						
28	391	23,172	0	38,206	1	89	1	89						
29	875	24,047	0	38,206	1	90	1	90						
30	223	24,270	0	38,206	1	91	1	91						
31	424	24,694	0	38,206	1	92	1	92						
1	765	25,459	0	38,206	1	93	1	93						
2	0	25,459	0	38,206	1	94	1	94						
3	0	25,459	0	38,206	1	95	1	95						
4	0	25,459	0	38,206	1	96	1	96						
5	0	25,459	0	38,206	1	97	1	97						
6	0	25,459	0	38,206	1	98	1	98						
7	0	25,459	0	38,206	1	99	1	99						
8	0	25,459	0	38,206	1	100	1	100						
9	0	25,459	0	38,206	1	101	1	101						
10	0	25,459	0	38,206	1	102	1	102						
11	0	25,459	0	38,206	1	103	1	103						
12	0	25,459	0	38,206	1	104	1	104						final acceptance 12/12/07

I certify that, based on my personal knowledge and well-founded belief following my own reasonable investigation, the above counts, measurements, and quality of products are correct and accurate.

Contractor's Authorized Agent (Print Name & Co.): Roddy yates

Work Site Traffic Supervisor (Print Name) J. P. Done

Contractor's Authorized Agent (Signature): Roddy Yates

Date: 12/13/2007

Work Site Traffic Supervisor (Signature) J. P. Done

LINEAR MEASUREMENT, COMPONENT WEIGHT, PER HOUR, PER DAY OR PER EACH COMPUTATIONS

PAY ITEM NO. 0102911 1

LOCATION	SIDE	DESIGN ORIGINAL		CONSTRUCTION FINAL			
		LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCES/REMARKS	LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCE	OVER/UNDER RUN	REMARKS
PHASE 1-STAGE 1							
REMOVABLE		1,440.0 LF	6" 10'-30' SKIP				see MOT Certification of Quantities folder No. 1
REMOVABLE		140.0 LF	6" 6'-10' SKIP				
PHASE 1-STAGE 2							
REMOVABLE		13,530.0 LF	6" 10'-30' SKIP				see example page 27A also see page 27B and 27C contractor using forms 700-050-67 and 700-050-68 for
PHASE 2							
TEMPORARY		9,754.0 LF	6" 10'-30' SKIP				For example ONLY.
TEMPORARY		297.0 LF	6" 6'-10' SKIP				
PHASE 3							
REMOVABLE		1,005.0 LF	6" 10'-30' SKIP				All Certifications are submitted with the Final Estimate Package.
				25,459.0 LF		707 LF	
*PROVIDE APPROPRIATE UNITS FOR THIS ITEM AS SHOWN IN CONTRACT (i.e. LF, M1, LB, KG.)		26,166 LF	< PAGE TOTAL >	25,459 LF			
		26,166 LF	< PROJECT GRAND TOTAL >	25,459 LF			

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item. Signature: _____ Print Name: _____

NOTES FOR EXPLANATION OF OVER/UNDER RUN

The final amount of 25,459 lf was all that was removed.

**CONTRACTORS CERTIFICATION OF QUANTITIES
MAINTENANCE OF TRAFFIC SHEET**

FORM 700-050-62A
CONSTRUCTION
03/03

CONTRACTOR: Christ Construction

CERTIFICATION NO.: 22

STATE ROAD NO.: I-75

FINANCIAL ID NUMBER: 500000000 CONTRACT NO.: T0000

PERIOD REPRESENTED BY CERTIFICATION FROM: (MO/DY/YR) 11/16/07 TO: (MO/DY/YR) 12/12/07

PAY ITEM N). >		0102-911-1		0102-911- 2		0102-150- 4		0102-150- 2						REMARKS
DESCRIPTION >		Removable Pvmnt Marking (W		Removable Pvmnt Marking (W		Radio, Highway Advisory		Radar Speed Display Unit						
DAY OF THE MONTH	TOTAL TODAY (LF)	ACCRUED TOTAL (LF)	TOTAL TODAY (LF)	ACCRUED TOTAL (LF)	TOTAL TODAY (ED)	ACCRUED TOTAL (ED)	TOTAL TODAY (ED)	ACCRUED TOTAL (ED)	TOTAL TODAY (EA)	ACCRUED TOTAL (EA)	TOTAL TODAY (EA)	ACCRUED TOTAL (EA)		
16	840	14,327	763	2,057	1	77	1	77						
17	297	14,624	1,400	3,457	1	78	1	78						
18	187	14,811	2,250	5,707	1	79	1	79						
19	906	15,717	2,653	8,360	1	80	1	80						
20	1,152	16,869	2,543	10,903	1	81	1	81						
21	140	17,009	3,131	14,034	1	82	1	82						
22	1,894	18,903	16,643	30,677	1	83	1	83						
23	2,283	21,186	1,752	32,429	1	84	1	84						
24	635	21,821	940	33,369	1	85	1	85						
25	432	22,253	420	33,789	1	86	1	86						
26	344	22,597	1,550	35,339	1	87	1	87						
27	184	22,781	2,867	38,206	1	88	1	88						
28	391	23,172	0	38,206	1	89	1	89						
29	875	24,047	0	38,206	1	90	1	90						
30	223	24,270	0	38,206	1	91	1	91						
31	424	24,694	0	38,206	1	92	1	92						
1	765	25,459	0	38,206	1	93	1	93						
2	0	25,459	0	38,206	1	94	1	94						
3	0	25,459	0	38,206	1	95	1	95						
4	0	25,459	0	38,206	1	96	1	96						
5	0	25,459	0	38,206	1	97	1	97						
6	0	25,459	0	38,206	1	98	1	98						
7	0	25,459	0	38,206	1	99	1	99						
8	0	25,459	0	38,206	1	100	1	100						
9	0	25,459	0	38,206	1	101	1	101						
10	0	25,459	0	38,206	1	102	1	102						
11	0	25,459	0	38,206	1	103	1	103						
12	0	25,459	0	38,206	1	104	1	104					final acceptance 12/12/07	

I certify that, based on my personal knowledge and well-founded belief following my own reasonable investigation, the above counts, measurements, and quality of products are correct and accurate.

Contractor's Authorized Agent (Print Name & Co.): Roddy yates

Work Site Traffic Supervisor (Print Name) J. P. Done

Contractor's Authorized Agent (Signature): Roddy Yates

Date: 12/13/2007

Work Site Traffic Supervisor (Signature) J. P. Done

**CONTRACTORS MONTHLY CERTIFICATION OF QUANTITIES
MAINTENANCE OF TRAFFIC SHEET**FORM 700-050-68
CONSTRUCTION
01/07CONTRACTOR: Christ ContractorCERTIFICATION NO.: 14**Painted Traffic Stripes and Markings**STATE ROAD NO.: SR 57FINANCIAL PROJECT ID: 50000000CONTRACT NO.: T-0000

PERIOD REPRESENTED BY CERTIFICATION

FROM: (MO/DY/YR) 11/07/07TO: (MO/DY/YR) 12/08/07

PAY ITEM NUMBER	DESCRIPTION	UNIT	THIS ESTIMATE	REMARKS / EXPLANATIONS
0710- 11-111	Solid Traffic Stripe (White/Black)(6")	NM		
0710- 11-112	Solid Traffic Stripe (White/Black)(8")	NM		
0710- 11-121	Solid Traffic Stripe (White/Black)(6")	LF		
0710- 11-122	Solid Traffic Stripe (White/Black)(8")	LF	2,128	
0710- 11-123	Solid Traffic Stripe (White/Black)(12")	LF		
0710- 11-124	Solid Traffic Stripe (White/Black)(18")	LF		
0710- 11-125	Solid Traffic Stripe (White/Black)(24")	LF		
0710- 11-131	Skip Traffic Stripe (White/Black)(6")	GM		
0710- 11-141	Skip Traffic Stripe (White/Black)(6")	LF		
0710- 11-151	Dotted / Guideline (White/Black)(6")	LF		
0710- 11-160	Pavement Message, Painted	EA	2	
0710- 11-170	Directional Arrows, Painted	EA	18	
0710- 11-190	Reflective Paint (Island Nose)(White)	SY		
0710- 11-211	Solid Traffic Stripe (Yellow)(6")	NM	0.424	
0710- 11-212	Solid Traffic Stripe (Yellow)(8")	NM		
0710- 11-221	Solid Traffic Stripe (Yellow)(6")	LF		
0710- 11-222	Solid Traffic Stripe (Yellow)(8")	LF	2,128	
0710- 11-223	Solid Traffic Stripe (Yellow)(12")	LF	1,207	
0710- 11-224	Solid Traffic Stripe (Yellow)(18")	LF	1,718	
0710- 11-231	Skip Traffic Stripe (Yellow)(6")	GM		
0710- 11-241	Skip Traffic Stripe (Yellow)(6")	LF		
0710- 11-251	Dotted / Guideline (Yellow)(6")	LF		
0710- 11-290	Reflective Paint (Island Nose)(Yellow)	SY		
0710- 17	Remove Existing Markings (Paint)	SF	997	
0710- 90	Painted Pavement Markings (Final Surface)	LS	1	
0102- 78	Reflective Pavement Markers (Temporary)	EA	2,176	
0102-911- 1	Removable Pavement Marking (Skip) (White)	LF	25,459	
0102-911- 2	Removable Pavement Marking (Solid) (White)	LF	38,206	
0102-912- 1	Removable Pavement Marking (Skip) (Yellow)	LF		
0102-912- 2	Removable Pavement Marking (Solid) (Yellow)	LF	20,673	

I certify that, based on my personal knowledge and well-founded belief following my own reasonable investigation, the above counts, measurements, and quality of products are correct and accurate.

Contractor's Authorized Agent (Print Name & Co.): Work Habits/Christ ContractorsContractor's Authorized Agent (Signature): Work Habits Date: 12/8/2007

Work Site Traffic Supervisor (Print Name)

Work Site Traffic Supervisor (Signature)

Good CrewGood Crew

LINEAR MEASUREMENT, COMPONENT WEIGHT, PER HOUR, PER DAY OR PER EACH COMPUTATIONS

PAY ITEM NO. 0102911 2

		PAY ITEM DESCRIPTION PAVT MARKING REMOVABLE (WHITE/BLACK)(SOLID)					
LOCATION	SIDE	DESIGN ORIGINAL		CONSTRUCTION FINAL			
		LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCES/REMARKS	LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCE	OVER/UNDER RUN	REMARKS
PHASE 1-STAGE 1			6" WHITE	38,206.0 LF		723 LF	see example MOT
REMOVABLE		2,649.0 LF					Certification of
TEMPORARY		482.0 LF					Quantities folder
							No. 1
PHASE 1-STAGE 2			6" WHITE				
REMOVABLE		13,826.3 LF					see page No. 27A for
TEMPORARY		2,813.7 LF					example
PHASE 2			6" WHITE				
REMOVABLE		420.0 LF					
TEMPORARY		14,232.0 LF					
PHASE 3			6" WHITE				
TEMPORARY		1,325.0 LF					
REMOVABLE		1,738.0 LF					
PHASE 4-STAGE 1			6" WHITE				
TEMPORARY		1,443.0 LF					
*PROVIDE APPROPRIATE UNITS FOR THIS ITEM AS SHOWN IN CONTRACT (I.e. LF, M1, LB, KG.)		38,929 LF	< PAGE TOTAL >	38,206 LF			
		38,929 LF	< PROJECT GRAND TOTAL >	38,206 LF			

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
 Signature: _____ Print Name: _____

NOTES FOR EXPLANATION OF OVER/UNDER RUN Decrease of 723 Lf which was not removed based on certified quantities submitted by contractor.

LINEAR MEASUREMENT, COMPONENT WEIGHT, PER HOUR, PER DAY OR PER EACH COMPUTATIONS

PAY ITEM NO. 0102912 2

		PAY ITEM DESCRIPTION PAVT MARKING REMOVABLE (YELLOW) (SOLID)					
LOCATION	SIDE	DESIGN ORIGINAL		CONSTRUCTION FINAL			
		LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCES/REMARKS	LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCE	OVER/UNDER RUN	REMARKS
PHASE 1-STAGE 1 TEMPORARY		395.0 LF	6" YELLOW	20,673.0 LF		293 LF	see MOT Certification of Quantities folder No.1
PHASE 1-STAGE 2 TEMPORARY		13,530.0 LF	6" YELLOW				see page No. 27A for example
PHASE 2 TEMPORARY		3,347.0 LF	6" YELLOW				
PHASE 3 TEMPORARY		1,498.0 LF	6" YELLOW				
REMOVABLE		1,040.0 LF					
PHASE 4-STAGE 1 TEMPORARY		120.0 LF	6" YELLOW				
PHASE 4-STAGE 1 TEMPORARY		450.0 LF	6" YELLOW				
*PROVIDE APPROPRIATE UNITS FOR THIS ITEM AS SHOWN IN CONTRACT (I.e. LF, M1, LB, KG.)		20,380 LF	< PAGE TOTAL >	20,673 LF			
		20,380 LF	< PROJECT GRAND TOTAL >	20,673 LF			

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
 Signature: _____ Print Name: _____

NOTES FOR EXPLANATION OF OVER/UNDER RUN

Increase of 293 LF which was removed based on certified quantities submitted by contractor.

LINEAR MEASUREMENT, COMPONENT WEIGHT, PER HOUR, PER DAY OR PER EACH COMPUTATIONS

PAY ITEM NO. 0104 10 1

		PAY ITEM DESCRIPTION HAY OR STRAW BALE (18" X 18" X 36")					
LOCATION	SIDE	DESIGN ORIGINAL		CONSTRUCTION FINAL			
		LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCES/REMARKS	LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCE	OVER/UNDER RUN	REMARKS
STA. 2037+00 TO STA. 2044+00		13.0 EA	EROSION PLAN (1)	✓			
STA. 2058+00 TO STA. 2065+00		13.0 EA	EROSION PLAN (4)	✓			
STA. 2072+00 TO STA. 2079+00		33.0 EA	EROSION PLAN (6)	✓			
STA. 2093+00 TO STA. 2100+00		18.0 EA	EROSION PLAN (9)	✓			
STA. 2100+00 TO STA. 2107+00		20.0 EA	EROSION PLAN (10)	1,032.0		297.0	See field book
STA. 2107+00 TO STA. 2114+00		20.0 EA	EROSION PLAN (11)	✓			No. 045682, page 12
STA. 2114+00 TO STA. 2121+00		13.0 EA	EROSION PLAN (12)	✓			see example on
STA. 2121+00 TO STA. 2128+00		13.0 EA	EROSION PLAN (13)	✓			page 30A and 30B
STA. 2128+00 TO STA. 2135+00		13.0 EA	EROSION PLAN (14)	✓			
STA. 2135+00 TO STA. 2142+00		20.0 EA	EROSION PLAN (15)	✓			
STA. 2149+00 TO STA. 2156+00		38.0 EA	EROSION PLAN (17)	✓			
STA. 2156+00 TO STA. 2163+00		63.0 EA	EROSION PLAN (18)	✓			
STA. 2163+00 TO STA. 2170+00		103.0 EA	EROSION PLAN (19)	✓			
STA. 2170+00 TO STA. 2174+00		25.0 EA	EROSION PLAN (20)	✓			
STA. 534+20 TO STA. 539+80		3.0 EA	EROSION PLAN (21)	✓			
STA. 539+80 TO STA. 546+20		68.0 EA	EROSION PLAN (22)	✓			
STA. 546+20 TO STA. 553+80		148.0 EA	EROSION PLAN (23)	✓			
STA. 553+80 TO STA. 561+00		45.0 EA	EROSION PLAN (24)	✓			
STA. 445+00 TO STA. 452+00		28.0 EA	EROSION PLAN (25)	✓			
STA. 526+00 TO STA. 531+80		38.0 EA	EROSION PLAN (28)	✓			
*PROVIDE APPROPRIATE UNITS FOR THIS ITEM AS SHOWN IN CONTRACT (I.e. LF, M1, LB, KG.)		735 EA	< PAGE TOTAL >	1,032 EA			
		735 EA	< PROJECT GRAND TOTAL >	1,032 EA			

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

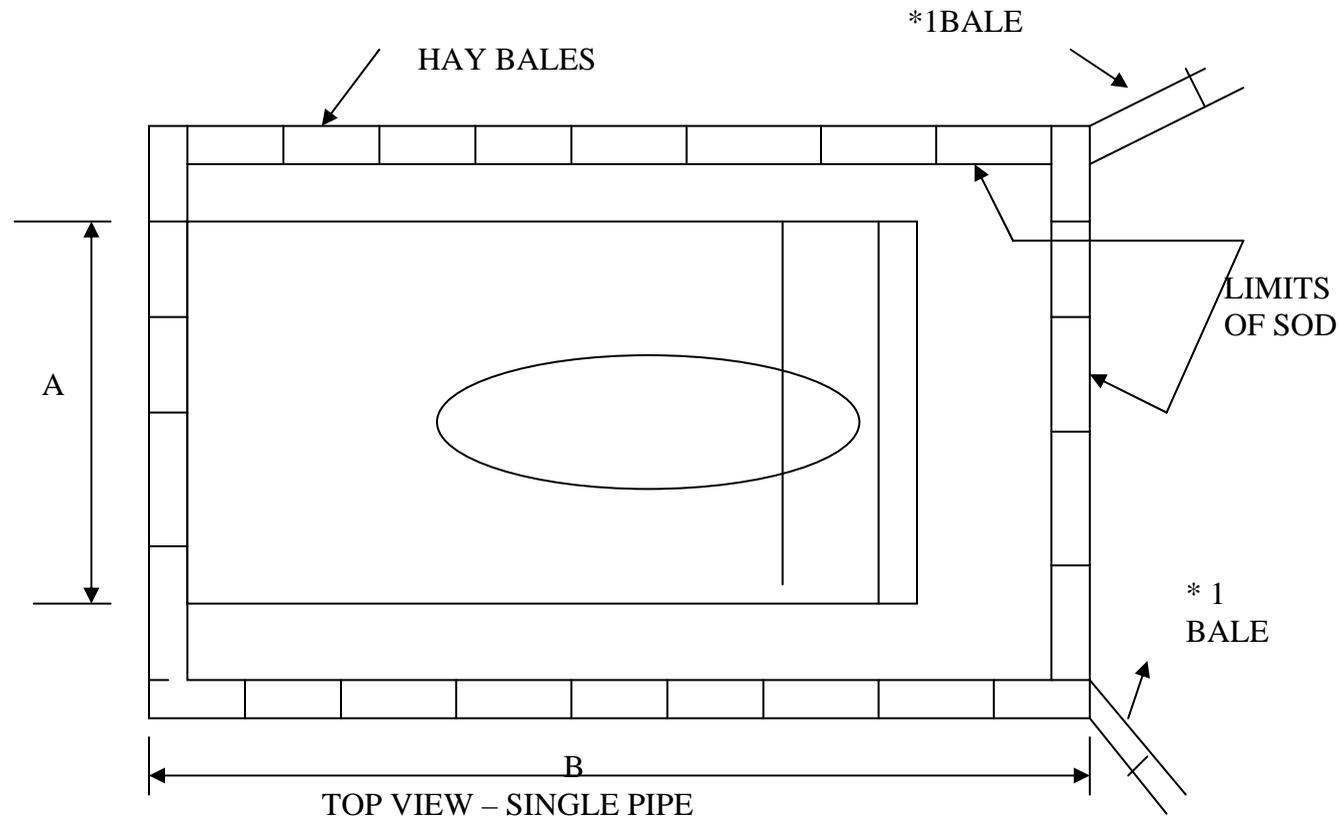
Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
 Signature: _____ Print Name: _____

NOTES FOR EXPLANATION OF OVER/UNDER-RUN

Increase of 297.0 ea is due to severe weather conditions and maintaining an acceptable erosion control plan.

RUST ENVIRONMENTAL INFRASTRUCTURE

WORKSHEET ITEM # 104-10-1 HAY OR STRAW BALED



1 BALE = 50 LBS.

* ADD 2 FOR EACH
SIDE

BALES ARE 18" X 18" X 36" LONG

FOR MES (SD) INDEX NO. 273

PIPE SIZE	TYPE	A	B	LENGTH REQUIRED	* PLUS # BALES	TONS
24"	RCP	8.92	14.48	37.88	15	0.37
30"	RCP	9.50	16.71	42.92	16	0.40

FOR MES (CD) INDEX NO. 272

PIPE SIZE	TYPE	A	B	LENGTH REQUIRED	* # BALES	TONS
24"	RCP	12.91	9.5	31.91	13 14	0.325

TOTAL 45
 $\underline{\quad \times \quad 2}$
 90 TOTAL

HAY OR STRAW (BALED)

PAY ITEM # 104 - 10 - 1

DATE	STA.	NO. OF BALES
04-01-07	2037+00 - 2044 +80 RT RDWY	35 BALES
04-02-07	2037+00 - 2044 +80 LTRDWY	24 BALES
04-08-07	2072+00 - 2079+00 LTRDWY	10 BALES
04-10-07	532+00 - 534+19 CR 581 RT	10 BALES
04-13-07	532+00 - 534+19 CR 581 LT	30 BALES
04-29-07	630+20 - 635+80 RAMP C	50 BALES
06-18-07	2128+00 - 2135+91 LT	115 BALES
06-19-07	2135+60 - 2142+00 RT	80 BALES
06-21-07	2156+00 - 2163+00 RT	70 BALES
07-02-07	2170+00 - 2174 +28 LT	50 BALES
07-16-07	553+80 - 561+30 AND	
	561+60 - 565+50 LT SR 30 (MES)	12 BALES
08-24-07	150+80 - 160+75 AND	
	170+45 - 180+95 FLYOVER	20 BALES
09-25-07	628+40 + 628+50 RAMP C	5 BALES
10-02-07	489+00 - 489+30 TURN RD A	25 BALES
10-13-07	168+05 - 168+75 LT/LT WEST	50 BALES
10-31-07	168+05 - 168+75 LT/LT EAST	50 BALES
11-08-07	UNDER FLYOVER 26+90 AND	
	28+90 SR 93A	50 BALES

12

DATE	STA.	NO. OF BALES
11-18-07	170+45 - 180+95 FLYOVER	50 BALES
11-19-07	29+00 RT SR 93A	6 BALES
11-22-07	630+20 - 635+80 RAMP C	15 BALES
11-28-07	628+40 + 628+50 RAMP C	8 BALES
12-02-07	489+00 - 489+30 TURN RD A	50 BALES
12-04-07	2039+20 RT SR 30	40 BALES
12-05-07	30+60 LT SR 30	38 BALES
12-10-07	2135+60 - 2142+00 RT	15 BALES
12-11-07	26+00 RT SR 93A	20 BALES
12-12-07	28+90 LT SR 93A	10 BALES
12-19-07	28+90 - 29+20 LT SR 30	35 BALES
12-30-07	29+20 - 29+60 LT SR 30	29 BALES
12-31-07	532+00 - 534+19 CR 581 LT	30 BALES
TOTAL BALES OF HAY USED		1,032 EA (BALES)

Fin No.: 111111-52-01

STAKED SILT FENCE (104-13-1)

STA LOCATION	Length
2039 + 00 - 2069 + 40	3,040.0 LF
7700 + 00 - 16060 + 00	8,360.0 LF
2149 + 34 - 2155 + 00	566 LF

24

REMARKS

Field Measured (see sketch page 21)
 Field Measured (see sketch page 22)
 Field Measured (see sketch page 23)

Summary of pay item

<u>Page no.</u>	<u>total</u>
21	3,040 LF
22	8,360 LF
23	<u>566 LF</u>
	11,966 LF PROJECT TOTAL

LUMP SUM QUANTITIES

PAY ITEM NO. 0110 1 1

PAY ITEM DESCRIPTION CLEARING & GRUBBING

DESIGNER QUANTITY (NO SECONDARY UNIT) 1 LUMP SUM

CONSTRUCTION FINAL QUANTITY 1 Lump Sum

PAY ITEM DESCRIPTION _____

DESIGNER QUANTITY (WITH SECONDARY UNITS, SEE BELOW) _____

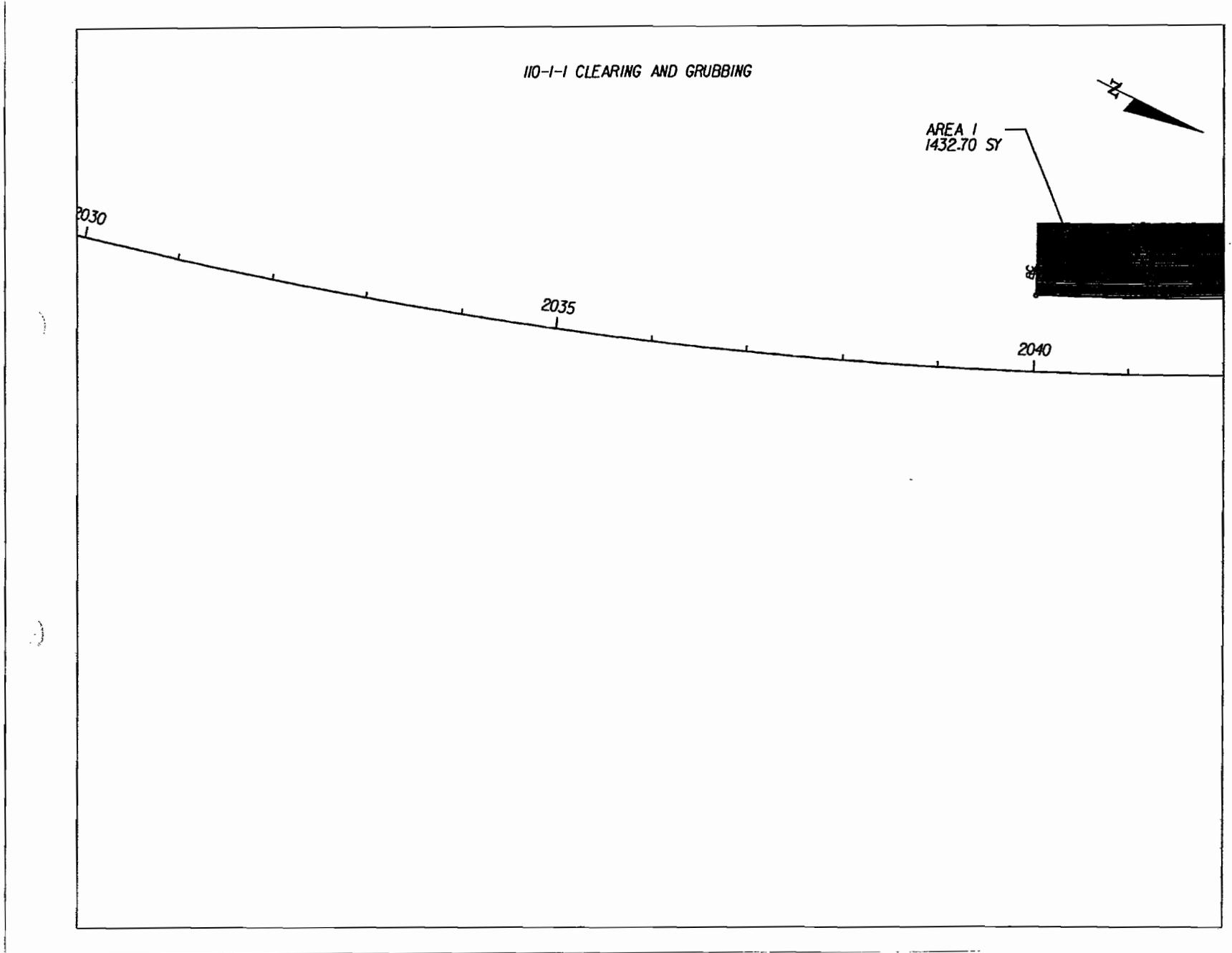
CONSTRUCTION FINAL QUANTITY _____

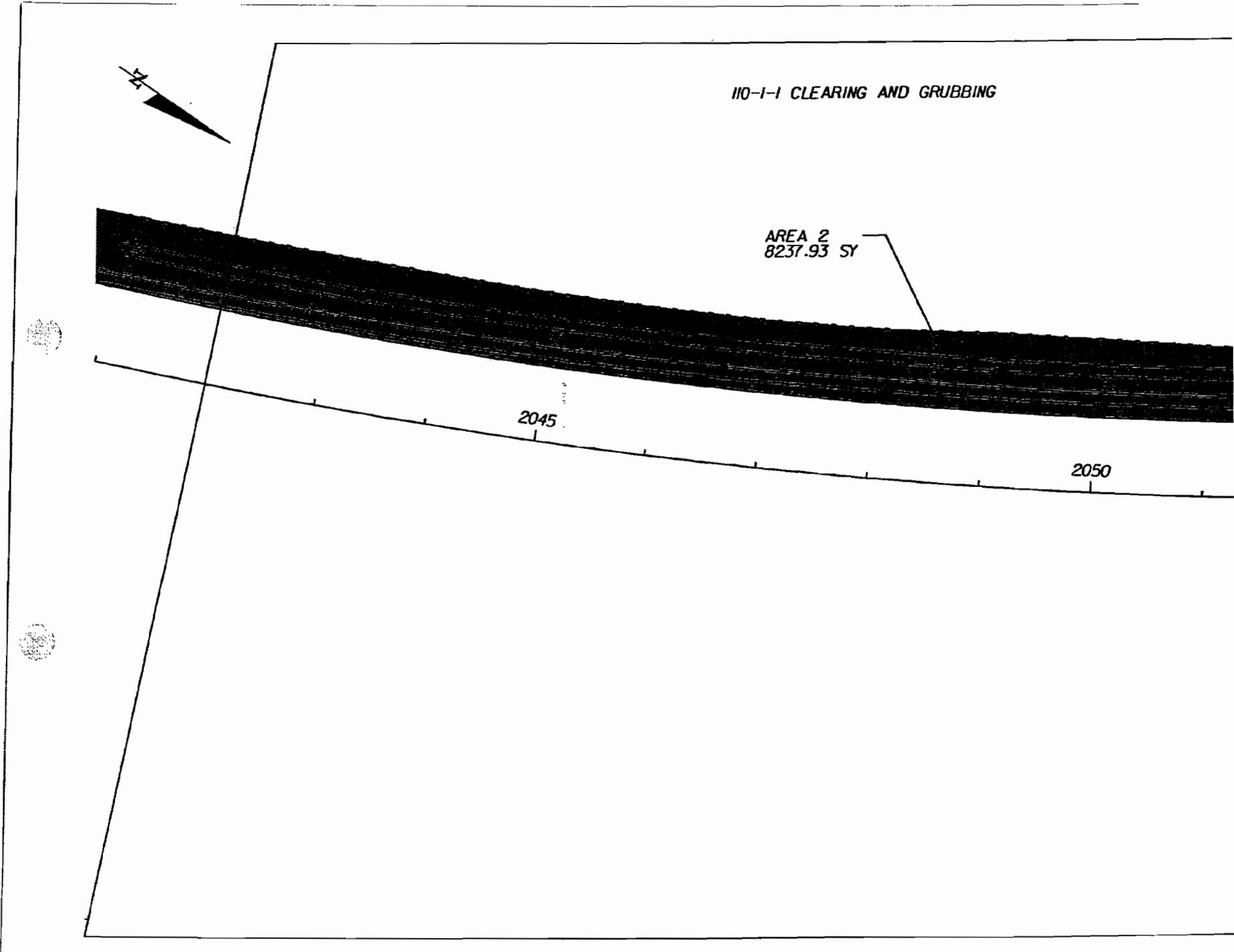
SECONDARY UNIT COMPUTATIONS

STATION LOCATION	DESIGN ORIGINAL									CONSTRUCTION FINAL	
	AREA ITEMS			VOLUME	WEIGHT ITEMS	LINEAR ITEMS	EA. ITEMS	MISCELLANEOUS ITEMS*	REFERENCES	INCREASES OR DECREASES	REFERENCES
	LENGTH	WIDTH	AREA	VOLUME MEASURE	WEIGHT MEASURE	LINEAR MEASURE	EACH				
AREA 1 PAGE 39A			0.3								
AREA 2 PAGE 39B			1.7								
AREA 3 PAGE 39C			1.8								
AREA 4 PAGE 39D			2.1								No change
AREA 5 PAGE 39E			1.9								
AREA 6 PAGE 39F			1.0								
AREA 7 PAGE 39G			1.5								
AREA 8 PAGE 39H			1.1								
AREA 9 PAGE 39I			1.7								
AREA 10 PAGE 39J			1.3								
AREA 11 PAGE 39K			1.9								
AREA 12 PAGE 39L			0.4								
AREA 13 PAGE 39M			1.9								
AREA 14 PAGE 39N			1.8								
AREA 15 PAGE 39O			2.6								

Only two backup sheets are shown. For reference ONLY.

NOTES FOR EXPLANATION OF OVER/UNDER RUN _____





Christ International

1234 Broad Ave
Brightday, FL 54321

PROPERTY HAND RECEIPT

Name: Mr. Richard Petty

Date: March 14, 2007

Firm: FDOT – 4321 First Avenue

Time: 9:35 AM

I CERTIFY THAT THE ABOVE NAMED PERSON HAS BEEN ISSUED PROPERTY DESCRIBED BELOW:

SIGNED: Amos Wardstick

QUANTITY	DESCRIPTION
5	STOP SIGN
4	YIELD SIGN
5	NO PARKING
2	NO THRU TRUCKS
5	SPEED LIMIT 70
11	REFLECTORS
1	NO RIGHT TURN ON RED
12	NO LEFT TURN
6	NO PARKING
7	RIGHT LANE MUST TURN RIGHT

I HEREBY ACKNOWLEDGE RECEIPT OF AND RESPONSIBILITY FOR ABOVE NAMED PROPERTY, WHICH IS IN GOOD AND SERVICEABLE CONDITION, EXCEPT AS NOTED.

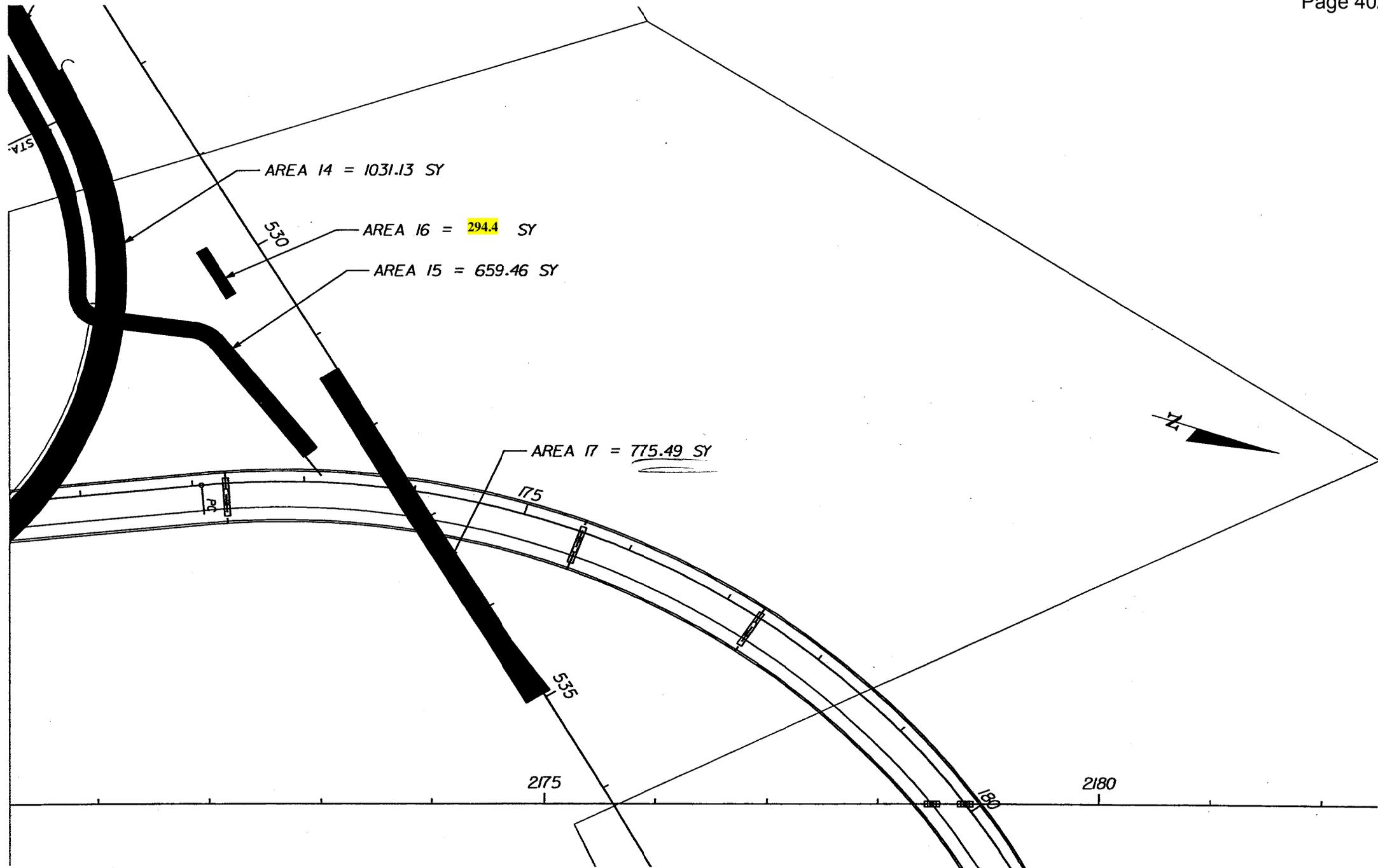
Richard Petty

SIGNATURE OF PERSON RECEIVING PROPERTY

STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION
AREA COMPUTATIONS CONTINUATION

PAY ITEM NO. 0160 4

PAY ITEM DESCRIPTION STABILIZATION TYPE B											
STATION TO STATION	TRAV. OR PAGE NO.	S I D E	DESIGN ORIGINAL					CONSTRUCTION FINAL			
			WIDTH	LENGTH	CURVE CORR(+/-)	AREA (SY)	REMARKS	WIDTH	LENGTH	AREA (SY)	REMARKS
AREA 1			ALL AREAS MEASURED IN			294.4	SEE BACKUP			√	see next page for
AREA 2			MICROSTATION			2,616.9	CALCULATIONS			√	Final quantity
AREA 3						3,155.3				√	
AREA 4						3,130.7				√	
AREA 5						3074.0				√	
AREA 6						2,865.4				√	
AREA 7						3,083.3				√	
AREA 8						3,155.4				√	
AREA 9						3,200.0				√	
AREA 10						3,200.0				√	
AREA 11						6,039.6				√	
AREA 12						5,501.6				√	
AREA 13						4,014.6				√	
AREA 14						1,031.1				√	
AREA 15						659.5				√	
AREA 16						56.7				√	
AREA 17						775.5				√	
AREA 18						470.8				√	
AREA 19						732.4				√	
AREA 20						934.5				√	
AREA 21						1,193.0				√	
AREA 22						2,644.6				√	
AREA 23						1,975.1				√	
AREA 24						4,945.0				√	
						58,749	< PAGE TOTAL >				



Stabilization

PAY ITEM NO. 160 4

STA	OFFSET	S.F.
530 + 46	0/12	648 S.F.
531 + 00	12	1200 S.F.
532 + 00	12	1200 S.F.
533 + 00	12	1200 S.F.
534 + 00	12	1200 S.F.
535 + 00	12	1200 S.F.
536 + 00	12	1200 S.F.
537 + 00	12	1200 S.F.
538 + 00	12	1200 S.F.
539 + 00	12	1200 S.F.
540 + 00	12	1200 S.F.
541 + 00	12	1200 S.F.
542 + 00	12	1200 S.F.
543 + 00	12	

24

STA	OFFSET	S.F.
544 + 00	12	1200 S.F.
545 + 00	12	1200 S.F.
546 + 00	12	1200 S.F.
547 + 00	12	1200 S.F.
548 + 00	12	1200 S.F.
549 + 00	12	1200 S.F.
550 + 00	12	1200 S.F.
551 + 00	12	1200 S.F.
552 + 00	12	1200 S.F.
553 + 00	12	1200 S.F.
554 + 00	12	1200 S.F.
555 + 00	12	1200 S.F.
556 + 00	12	
Page total $29,448/9 = 3,272.00$ sy		

Optional Base ABC - 3 (6")
Turn Road A
PAY ITEM NO. 285-709-327

STA	OFFSET	S.F.
489 + 13	0/5	
489 + 38	5/0	125 S.F.
0 + 00	0/5	500.04 S.F.
1 + 00	5	500.04 S.F.
2 + 00	5	500.00 S.F.
3 + 00	5	434.97 S.F.
3 + 87	5/0	

17

STA	OFFSET	S.F.
0 + 00	0/5	
0 + 10	5	50.04 S.F.
0 + 20	5	50.04 S.F.
0 + 30	5	50.04 S.F.
0 + 40	5	50.04 S.F.
0 + 50	5	50.04 S.F.
0 + 60	5	50.04 S.F.
0 + 70	5	50.04 S.F.
0 + 80	5	50.04 S.F.
0 + 90	5	50.04 S.F.
1 + 00	5	50.04 S.F.
1 + 06	0	15.00 S.F.

TOTAL OPTIONAL BASE AREA = 2,575.52 S.F.
2,575.52)9 = 286 SY

**CORE OUT AVERAGES
WORK SHEET**

Financial Project ID #: _____
_Material No. 076K
Cored By J. Goodall

Pay Item No. 1 285701327
Plan Thickness 4"Limerock
Date: 11/5/07

FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT CORING REPORTING

CORE-OUT AVERAGE

INPUT DATA REPORT

PROJECT PCRPAYIT MATERIAL MESSAGE

000003539 1 285701327 030k CONTROL CARD IS CORRECT

This Form is no longer active; see Section 1 Forms for the current Core Out Averages Worksheet generated from Engineering Menu Program.

Proj No.000003539
PAY ITEM: 1 28570132

SPECIFIED THICKNESS: 4.00
MAX THICKNESS: 4.50

WP ITEM : 7113788
WP PHASE: 40

MIN THICKNESS: 3.50
MAX ALLOWED FOR PAY: 4.50

BEG CNST : 0497+57.21 END CNST: 0494+57.21
BEG MP: 7.309 END MP : 9.389

-ACTUAL AVERAGE-
TOTAL CORES 53
TOTAL THICKNESS : 218.65

MATRL ID: 030K BIT MIX-BASE

-PAY AVERAGE-
TOTAL CORES : 53
TOTAL THICKNESS: 218.65
AVERAGE : 4.13

BY D. Dapper
DATE: June. 22, 2007

Calculations :

$$\frac{4.13 - 4.00}{4.00} = 0.03250000 \times 9942 = 323 \text{ sy}$$

STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION
AREA COMPUTATIONS CONTINUATION

PAY ITEM NO. 0285706

PAY ITEM DESCRIPTION BASE OPTIONAL (BASE GROUP 06)											
STATION TO STATION	TRAV. OR PAGE NO.	S I D E	DESIGN ORIGINAL					CONSTRUCTION FINAL			
			WIDTH	LENGTH	CURVE CORR(+/-)	AREA (SY)	REMARKS	WIDTH	LENGTH	AREA (SY)	REMARKS
AREA 1			MEASURED IN MICROSTATION			219.4			✓		
AREA 2			MEASURED IN MICROSTATION			1,226.5			✓	see next page for	
AREA 3			MEASURED IN MICROSTATION			1,313.5			✓	final quantity	
AREA 4			MEASURED IN MICROSTATION			1,304.0			✓		
AREA 5			MEASURED IN MICROSTATION			1,281.8			✓		
AREA 6			MEASURED IN MICROSTATION			1,195.0			✓		
AREA 7			MEASURED IN MICROSTATION			1,285.9			✓		
AREA 8			MEASURED IN MICROSTATION			1,315.0			✓		
AREA 9			MEASURED IN MICROSTATION			1,333.3			✓		
AREA 10			MEASURED IN MICROSTATION			1,333.4			✓		
AREA 11			MEASURED IN MICROSTATION			455.0			✓		
AREA 12			MEASURED IN MICROSTATION			1,844.7			✓		
AREA 13			MEASURED IN MICROSTATION			505.8			✓		
AREA 14			MEASURED IN MICROSTATION			2,256.7			✓		
AREA 15			MEASURED IN MICROSTATION			664.5			✓		
AREA 16			MEASURED IN MICROSTATION			401.0			✓		
AREA 17			MEASURED IN MICROSTATION			2,947.4			✓		
AREA 18			MEASURED IN MICROSTATION			1,079.2			✓		
AREA 19			MEASURED IN MICROSTATION			82.2			✓		
AREA 20			MEASURED IN MICROSTATION			470.1			✓		
						22,514	< PAGE TOTAL >				

AREA COMPUTATIONS

PAY ITEM NO. 0285706

PAY ITEM DESCRIPTION BASE OPTIONAL (BASE GROUP 06)											
STATION TO STATION	TRAV. OR PAGE NO.	SIDE	DESIGN ORIGINAL					CONSTRUCTION FINAL			
			WIDTH	LENGTH	CURVE CORR(+/-)	AREA (SY)	REMARKS	WIDTH	LENGTH	AREA (SY)	REMARKS
AREA 21			MEASURED IN MICROSTATION			598.4			✓		
AREA 22			MEASURED IN MICROSTATION			635.5			✓		
AREA 23			MEASURED IN MICROSTATION			363.4			✓		
AREA 24			MEASURED IN MICROSTATION			506.3			✓		
AREA 25			MEASURED IN MICROSTATION			1,004.3			✓		
AREA 26			MEASURED IN MICROSTATION			201.1			✓		
									25,823.0	plan quantity	
									123.0	plan error	
										$(123/25823) \times 100 = .48\%$	
										$< 5\%$ or $123 \times \$13.15 =$	
										$\$1,617.45 < \%5,000$	
									25,823.0	pay plan quantity	
										see field book No.045789	
										page 54. for backup	
									807.0	thickness adjustment	
										see core reports in base	
										folder No.2	
										$[(8.25 - 8) / 8] 25,823 =$	
										807sy	
						3,309	< PAGE TOTAL >			26,630	
						25,823	< PROJECT GRAND TOTAL >			26,630	

For documentations, you have the option of using Latitude & Departure Sheets, Final Measurement Miscellaenous Form or field books. ONLY the changes in Plan quantity need to be measured.

For reference ONLY

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
 Signature: J.P. Done
 Print Name: J.P. Done

NOTES FOR EXPLANATION OF OVER/UNDER RUN due to thickness adjustment.

AREA COMPUTATIONS

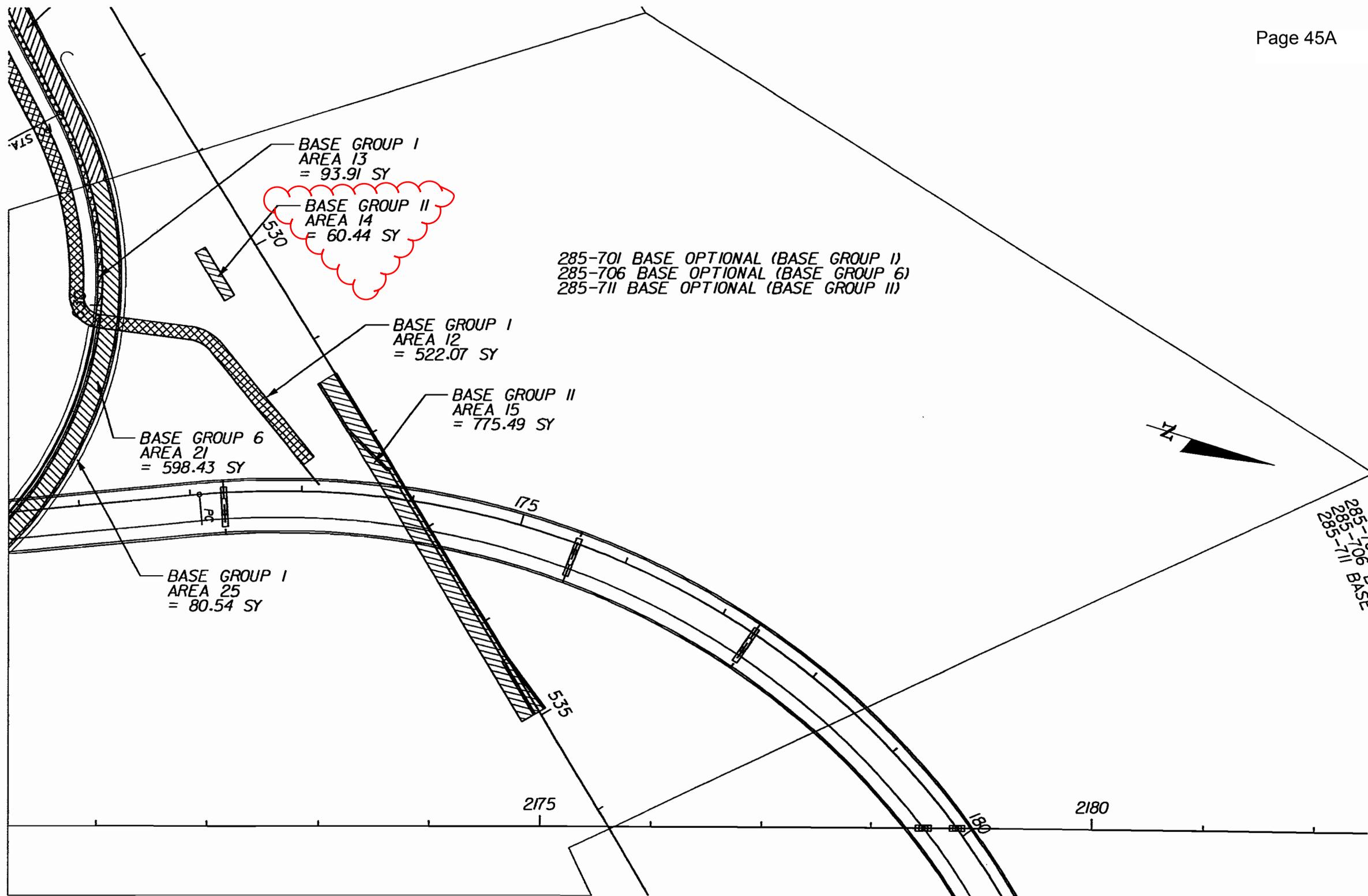
PAY ITEM NO. 0285711

PAY ITEM DESCRIPTION BASE OPTIONAL (BASE GROUP 11)											
STATION TO STATION	TRAV. OR PAGE NO.	S I D E	DESIGN ORIGINAL					CONSTRUCTION FINAL			
			WIDTH	LENGTH	CURVE CORR(+/-)	AREA (SY)	REMARKS	WIDTH	LENGTH	AREA (SY)	REMARKS
AREA 1			MEASURED IN MICROSTATION			38.5			19,054.0	plan quantity	
AREA 2			MEASURED IN MICROSTATION			1,186.2			-60.4	field revision, see page	
AREA 3			MEASURED IN MICROSTATION			1,623.1			18,994.0	45A and 45B	
AREA 4			MEASURED IN MICROSTATION			1,609.4				see field book No.	
AREA 5			MEASURED IN MICROSTATION			1,578.4				045789 page 52	
AREA 6			MEASURED IN MICROSTATION			1,471.0				For reference ONLY	
AREA 7			MEASURED IN MICROSTATION			1,582.9			380	thickness Adjustment	
AREA 8			MEASURED IN MICROSTATION			1,621.2				7.14 - 7.00 / 7.00 =	
AREA 9			MEASURED IN MICROSTATION			1,644.4				.0200000 x 18,994 =	
AREA 10			MEASURED IN MICROSTATION			1,644.5				380sy	
AREA 11			MEASURED IN MICROSTATION			559.9					
AREA 12			MEASURED IN MICROSTATION			569.8					
AREA 13			MEASURED IN MICROSTATION			1,534.8					
AREA 14			MEASURED IN MICROSTATION			60.4					
AREA 15			MEASURED IN MICROSTATION			775.5					
AREA 16			MEASURED IN MICROSTATION			934.5					
AREA 17			MEASURED IN MICROSTATION			527.7					
AREA 18			MEASURED IN MICROSTATION			91.8					
						19,054	< PAGE TOTAL >		19,374		
						19,054	< PROJECT GRAND TOTAL >		19,374		

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
Signature: _____ **Print Name:** _____

NOTES FOR EXPLANATION OF OVER/UNDER RUN due to thickness adjustment
adjustment.



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
FINAL MEASUREMENTS "MISCELLANEOUS"

700-050-61
CONSTRUCTION
12/07
Page No. 1 of 1

Base Optional
285,711

Sta: 529+90 - 530+30 Rt C/L C.R. 581

$$\frac{40 \times 13.6}{9} = 60.44 \text{ sy}$$

WEIGHT MEASURE OR LIQUID VOLUME COMPUTATIONS

PAY ITEM NO. 0334 1 12

PAY ITEM DESCRIPTION SUPERPAVE ASPH CONC (TRAFFICE B)													
TYPE CONSTRUCTION OR STATION TO STATION	DESIGN ORIGINAL								CONSTRUCTION FINAL				
	TYPE OF MATERIAL	QUANTITY BY SPREAD RATE				WEIGHT MEASURE (TN)	VOLUME MEASURE	REMARKS	WEIGHT MEASURE (TN)	VOLUME MEASURE	OVER/ UNDER RUN	REFERENCE	REMARKS
		% SPREAD	LENGTH	WIDTH	AREA MEASURE								
Area 21		2.50			363.43	49.97							see page 48C for
Area 22		1.50			243.66	20.10		3,150.0		1.80			resolution results
Area 23		1.50			250.27	20.65							
Area 24		2.00			506.29	55.69							
Area 25		1.50			450.33	37.15							CPF 1.01% lot 3
Area 26		1.50			373.01	30.77					2,150.0		.01 x 131.31 = 1.31
Area 27		4.00			921.99	202.84							1.31 x 2,150 =
Area 28		1.50			33.28	2.75							2,186.50
Area 29		4.00			82.35	18.12							
Area 30		1.50			40.19	3.32							
Area 31		1.50			840.04	69.30							
Area 32		1.50			866.16	71.46					1,000.0		CPF 1.02% lot 4
Area 33		4.00			2,256.65	496.46							.02 x 131.31 = 2.63
Area 34		2.50			664.46	91.37							2.63 x 1,000 =
Area 35		1.50			426.33	35.17							2,630.00
Area 36		1.50			868.39	71.64					3,150.0		total CPF
Area 37		2.00			74.49	8.19							adjustment
Area 38		2.00			116.29	12.79							see certification of
Area 39		1.50			133.74	11.03							quantity folder
													No.1 asphalt 334
						1,308.8	< PAGE TOTAL >	3,150.0					
						3,148.2	< PROJECT GRAND TOTAL >	3,150.0					

Breakout information
All tonnage paid under the original quantity at 1.00 composite Pay factor with a different percent need's to be shown in the remarks column with the new unit price and tonnage or as shown on the next page your option.

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
Signature: _____ **Print Name:** _____

NOTES FOR EXPLANATION OF OVER/UNDER-RUN due to contractor placing asphalt by hand on most of the driveways on CR 581.

Daniel Day

From: Daniel Day
Sent: Thursday, May 8, 2008 @ 2:49 PM
To: Howard Jump (howard.jump@dot.state.fl.us)
Cc: J. Corley; Bill Blass; etc; etc.
Subject: FIN # 41109815201 Lot 6 Resolution Results

Howard,

Attached are the Resolution results for Lot 6 on the above mentioned project. The resolution results **DO NOT** compare with QC results. Therefore, acceptance and payment for the Lot with respect to density will be based on Resolution results. Cost for the Resolution testing should be deducted from the monthly estimate (see below).

For each subplot, the Resolution results for average Roadway Gmb should replace the QC results for average Roadway Gmb, and most likely changing the density value, Individual Pay Factor, and the Composite Pay Factor. Any new values should be compared to the Master Production Range as well as the criteria of 334-5.9.5 to determine acceptance.

- Please do not approve the QC or RT samples for this Lot. The resolution lab will approve these samples.
- Resolution cost (- 31.60 per core X 9 cores = - \$ 284.40)

Thanks

Daniel Day
Assistant District Bituminous Manager
Florida Department of Transportation

The cost of the resolution testing, performed by the Department which favors the results of the Verification Technicians, will be deducted from the Contractor on the next progress estimate. The District Material's Office has agreed to provide the resolution results to the Project Administrator via an email. A copy of this email needs to be provided in the Computation Book to support this deduct.

WEIGHT MEASURE OR LIQUID VOLUME COMPUTATIONS

PAY ITEM NO. 0337 7 22

		PAY ITEM DESCRIPTION ASPH CONC FRICTION COURSE (INC BIT) (FC-5) (PG 76-22)											
		DESIGN ORIGINAL						CONSTRUCTION FINAL					
TYPE CONSTRUCTION OR STATION TO STATION	TYPE OF MATERIAL	QUANTITY BY SPREAD RATE				WEIGHT MEASURE (TN)	VOLUME MEASURE	REMARKS	WEIGHT MEASURE (TN)	VOLUME MEASURE	OVER/UNDER RUN	REFERENCE	REMARKS
		% SPREAD	LENGTH	WIDTH	AREA MEASURE								
Area 1 2040+00 - 2045+90				0.75	45.78	1.37			520.40		9.9		see asphalt folder
Area 2				0.75	1,227.10	36.81							337-7-22 for lot
Area 3				0.75	1,666.96	50.01							submittal package
Area 4				0.75	1,652.89	49.59							For reference ONLY
Area 5				0.75	1,621.10	48.63							
Area 6				0.75	1,510.84	45.33							
Area 7				0.75	1,625.68	48.77							
Area 8				0.75	1,665.04	49.95							
Area 9				0.75	1,688.89	50.67							Limited to a maximum of 105% of the spread rate.
Area 10				0.75	1,688.91	50.67							
Area 11				0.75	577.11	17.31							
Area 12				0.75	595.74	17.87							
Area 13				0.75	1,449.10	43.47							
						510.5	< PAGE TOTAL >		520.4				
						510.5	< PROJECT GRAND TOTAL >		520.4				

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
 Signature: _____ Print Name: _____

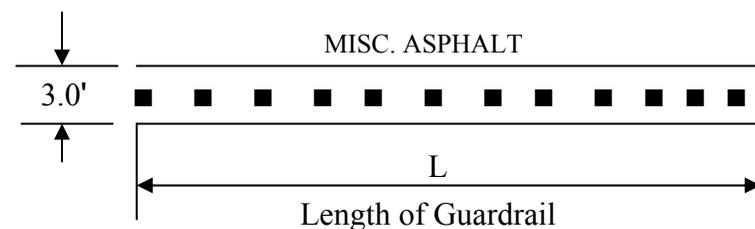
NOTES FOR EXPLANATION OF OVER/UNDER RUN due to tie-ins at the beginning and end of C.R. 581

RUSTIC ENVIRONMENTAL INFRASTRUCTURE

WORKSHEET

PAY ITEM # 339-1

ASPHALT PAVEMENT MISC.



MISC. ASPHALT PAVEMENT UNDER GUARDRAIL

RUSTIC ENVIRONMENTAL INFRASTRUCTURE

WORKSHEET

GUARDRAIL LENGTH: (FLY-OVER RAMP)

Sta. 165+56.85 To Sta. 168+13.10

$$L = 256.25'$$

$$A = (256' \times 3.0') \div 9 = 85.42 \text{ SY}$$

Sta. 192+86.90 To Sta. 193+93.15

$$L = 106.25'$$

$$A = (106.25' \times 3.0') \div 9 = 35.42 \text{ SY}$$

$$\text{Total} = 120.84 \text{ SY}$$

USING 200 LBS./SY

$$(120.84 \text{ SY} \times 200 \text{ LBS./SY} \times 1 \text{ TN}) \div 2000 \text{ LBS.} = 12.08 \text{ TN}$$

$$\text{TOTAL MISC. ASPHALT} = 12.1 \text{ TN}$$

VOLUME MEASURE ITEMS

PAY ITEM NO. 0400 1 2

STATION TO STATION PIT NO. OR DAILY REPORT OF TRUCK MEASURED MATERIAL	PAY ITEM DESCRIPTION CONC CLASS I(ENDWALLS)		CONSTRUCTION FINAL		
	DESIGN ORIGINAL		VOLUME MEASURE (CY)	OVER/UNDER RUN	REMARKS
	VOLUME MEASURE (CY)	REMARKS			
CD-1	6.5		√		see plan sheet 18
CD-2	6.5		√		
	13	< PAGE TOTAL >			13
	13	< PROJECT GRAND TOTAL >			13

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.
 Signature: _____ Print Name: _____

NOTES FOR EXPLANATION OF OVER/UNDER RUN _____

VOLUME MEASURE ITEMS

PAY ITEM NO. 0400-1-15

STATION TO STATION PIT NO. OR DAILY REPORT OF TRUCK MEASURED MATERIAL	PAY ITEM DESCRIPTION CONC CLASS I (MISCELLANEOUS)		CONSTRUCTION FINAL		
	DESIGN ORIGINAL		VOLUME MEASURE (CY)	OVER/UNDER RUN	REMARKS
	VOLUME MEASURE (CY)	REMARKS			
MISCELLANEOUS WORK	5.0		7.8		See field book page 28
					see examples on 57A & 57B
	5	< PAGE TOTAL >			∞
	5	< PROJECT GRAND TOTAL >			∞

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.

Signature: _____ Print Name: _____

NOTES FOR EXPLANATION OF OVER/UNDER RUN concrete added for handrail footing. This item was used to correct a drainage problem at the four corners of the bridge.

400-1-15 Concrete Class I (Miscellaneous)

Hand Rail Footer

$$L = 12.25'$$

$$W = 1.0'$$

$$H = 1.0'$$

$$12.25' \times 1.0' \times 1.0' = 12.25 \text{ CF}$$

Hand Rail Footer

$$L = 33.7'$$

$$W = 1.0'$$

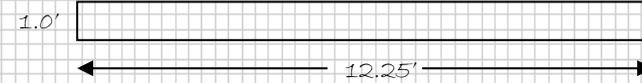
$$H = 1.0'$$

$$33.7' \times 1.0' \times 1.0' = 33.7 \text{ CF}$$

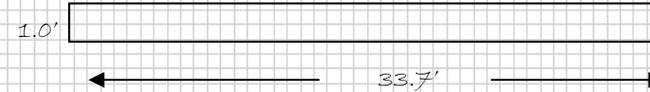
Page Total = 45.95 CF

27

Station 233+87 Offset 56' Right



Station 233+48 Offset 56' Right



Job No.: 7654321-52-01

400-1-15 Class I Concrete (Miscellaneous)

Pay Item Summary

Page No.	Total CF
22	26.700 CF
23	6.331 CF
24	13.500 CF
25	47.075 CF
26	69.700 CF
27	<u>45.950 CF</u>
	209.256 CF + 27 =
	<u>7.750 CY Project Total</u>

28

LINEAR MEASUREMENT, COMPONENT WEIGHT, PER HOUR, PER DAY OR PER EACH COMPUTATIONS

PAY ITEM NO. 0519 78

		PAY ITEM DESCRIPTION BOLLARDS					
LOCATION	SIDE	DESIGN ORIGINAL		CONSTRUCTION FINAL			
		LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCES/REMARKS	LENGTH*, COMPONENT WEIGHT*, OR NUMBER PER HOUR, DAY, EACH	REFERENCE	OVER/UNDER RUN	REMARKS
TRAIL @ RAMP C INT.	LT	2.0 EA		4.0 EA			see plan sheet
TRAIL @ RAMP C INT.	RT	2.0 EA					page T-3
*PROVIDE APPROPRIATE UNITS FOR THIS ITEM AS SHOWN IN CONTRACT (I.e. LF, M1, LB, KG,)		4 EA	< PAGE TOTAL >	4			
		4 EA	< PROJECT GRAND TOTAL >	4			

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

Plan Quantity Concept Signature Block
Design Engineers Responsible for Calculations: All support measurements and computations have been included for this Plan Quantity item.

Signature: J.P. Done Print Name: J.P. Done

NOTES FOR EXPLANATION OF OVER/UNDER RUN No explanation necessary

STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION
CURB AND/OR GUTTER COMPUTATION

PAY ITEM NO. 0520 6

STATION TO STATION		S I D E	PAY ITEM DESCRIPTION GUTTER SHLDR CONC				CONSTRUCTION FINAL						
			DESIGN ORIGINAL				REMARKS	GROSS LENGTH (LF)	DEDUCTIONS		NET LENGTH (LF)	OVER/ UNDER RUN	REMARKS
			GROSS LENGTH (LF)	DEDUCTIONS		NET LENGTH (LF)			TYPE	LENGTH			
BASELINE: FLYOVER													
153+50	TC	168+00	LT	1,450.00			1,450.0				√		
193+00	TC	200+03.95	LT	703.95			704.0				√		
BASELINE: RAMP C													
630+20	TC	635+80	RT	560.00			560.0				√		
BASELINE: SR 93A													
2165+47	TC	2165+70	LT	23.00			23.0				√		
<p style="text-align: right; border: 1px solid black; padding: 5px;">For documentations of changes, you have the option of using Latitude and Departure sheets, Final Measurements (Miscellaneous) Forms or Field Books. For Plan Quantity items, ONLY the changes need to be measured.</p>													
				2,737	< PAGE TOTAL >			2,737					
				2,737	< PROJECT GRAND TOTAL >			2,737					

If the above item is under the **Plan Quantity Concept**, then the block below **must** be appropriately filled out.

<p>Plan Quantity Concept Signature Block <u>Design Engineers Responsible for Calculations:</u> All support measurements and computations have been included for this <u>Plan Quantity</u> item.</p>	<p>Signature: <u>J.P. Done</u></p>	<p>Print Name: <u>J.P. Done</u></p>
---	------------------------------------	-------------------------------------

NOTES FOR EXPLANATION OF OVER/UNDER RUN _____

BBA Computation

Project	1111111	Computed DJ	Date 10/06/07
Subject	530-3-4	Checked	Date
Task	Rip Rap Rubble Calcs.	Sheet	Of

(Ditch Lining)

W=Vols X Specific Gravity X Weight of Water X Void Factor

$$= 5 \times 5 \times 1.5$$

$$= 37.5 \times 11 \times 1.5 = 412.5$$

$$= 412.5 \times 1.9 \times 62.4 \times 0.9$$

$$= 22.01 \text{ TN}$$

FIN. PROJ. ID: <u>7654321-52-01</u>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DAILY LOG SHEET MISCELLANEOUS TABULATION FORM SITE SOURCE RECORD						PAGE NO. 66B <small>FORM 700-050-56 CONSTRUCTION 06/98</small>
ITEM	Date <u>01/14/97</u>	Date <u>08/09/96</u>	Date <u>10/25/96</u>	Date <u>06/04/97</u>	Date <u>06/16/97</u>	TOTAL	REMARKS
ITEM NO <u>530-3-4</u>	Gross _____ Tare <u>6640</u> Net _____	Gross <u>10440</u> Tare <u>6640</u> Net <u>3800</u>	Gross <u>10553</u> Tare <u>6640</u> Net <u>3913</u>	Gross <u>11,117</u> Tare <u>6640</u> Net <u>4477</u>	Gross <u>9370</u> Tare <u>6640</u> Net <u>2730</u>	<u>14,920</u> TOTAL <u>14,920</u> ACCUM TOTAL	
ITEM NO <u>530-3-4</u>	Gross _____ Tare _____ Net _____	Gross _____ Tare _____ Net _____	Gross <u>12860</u> Tare <u>8620</u> Net <u>4240</u>	Gross <u>12055</u> Tare <u>6540</u> Net <u>5515</u>	Gross <u>11354</u> Tare <u>7530</u> Net <u>3828</u>	<u>13583</u> TOTAL <u>28,503</u> ACCUM TOTAL	
ITEM NO <u>530-3-4</u>	Gross <u>12855</u> Tare <u>7820</u> Net <u>5035</u>	Gross <u>10498</u> Tare <u>6540</u> Net <u>3958</u>	Gross <u>14475</u> Tare <u>10400</u> Net <u>4070</u>	Gross <u>9084</u> Tare <u>6640</u> Net <u>2444</u>	Gross _____ Tare _____ Net _____	<u>15512</u> TOTAL <u>44756</u> ACCUM TOTAL	= 22.01 TONS
ITEM NO _____	End _____ Begin _____ Net _____	End _____ Begin _____ Net _____	End _____ Begin _____ Net _____	End _____ Begin _____ Net _____	End _____ Begin _____ Net _____	_____ TOTAL _____ ACCUM TOTAL	
ITEM NO _____	End _____ Begin _____ Net _____	End _____ Begin _____ Net _____	End _____ Begin _____ Net _____	End _____ Begin _____ Net _____	End _____ Begin _____ Net _____	_____ TOTAL _____ ACCUM TOTAL	
ITEM NO _____	Bag Ct _____ Bag Wt _____ Net _____	Bag Ct _____ Bag Wt _____ Net _____	Bag Ct _____ Bag Wt _____ Net _____	Bag Ct _____ Bag Wt _____ Net _____	Bag Ct _____ Bag Wt _____ Net _____	_____ TOTAL _____ ACCUM TOTAL	
ITEM NO _____	Capacity _____ Load Ct _____ Net _____	Capacity _____ Load Ct _____ Net _____	Capacity _____ Load Ct _____ Net _____	Capacity _____ Load Ct _____ Net _____	Capacity _____ Load Ct _____ Net _____	_____ TOTAL _____ ACCUM TOTAL	
INSPECTOR'S SIGNATURE	<u>R. A. Gordon</u>						

ATTENTION: ONLY ORIGINAL FORMS/DOCUMENTATION ACCEPTED



Performance Turf

ITEM # 570-1

10/13/2007

STA.	OFFSET	AREA Sq. Ft.
2040+35	0	
2040+50	20	150
2040+65	17	277.5
2041+55	25/0	<u>1890</u>
		2317.5

page total = 2,317.5 S.F. ÷ 9 = 258 sy

7

LT. SIDE OF RDWY.

Sod slopes steeper than 1:3 according to plans.

FIN PROJ. ID NO.**SHEET
NO.****1112357-77-01****T-2****TABULATION OF QUANTITIES**

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS						TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET
			T- 4		T-5		T-6		PLAN	FINAL	PLAN	FINAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL					
555-1-1	DIRECTIONAL BORE	LF					115	115	115	117	115	115	
630-1-12	CONDUIT (UNDERGROUND)	LF	696	696	515	515	514	514	1725	1725	1725	1725	FB. No.30 Page 12-30
630-1-13	CONDUIT (UNDERPAVEMENT)	LF			16	20			16	20	16	20	
632-6-1	CABLE (SIGNAL)	LF			130	145			130	145	130	145	
633-122-1	CABLE FIBER OPTIC (U.G.) (MULTI MODE) (6 FIBERS)	LF					899	902	899	902	899	902	
635-1-15	PULL & JUNCTION BOXES (FIBER OPTICS)	EA					3	4	3	4	3	4	Site measurements shall be recorded on the Final Plans, Field Book or other appropriate forms
649-416-004	MAST ARM ASSEMBLY	EA			1	1			1	1	1	1	
650-51-313	TRAFFIC SIGNAL 12" SPECIAL (3 SECT, 1 WAY)	AS			6	6			6	6	6	6	
659-101	SIGNAL HEAD AUXILIARIES (BACK PLATE)	EA			4	4			4	4	4	4	
659-106	SIGNAL HEAD AUXILIARIES (TUNNEL VISOR)	EA			18	18			18	18	18	18	
660-1-303	LOOP DETECTOR, INDUCTIVE (INSTALL)	EA			1	1			1	1	1	1	
660-2-106	LOOP ASSEMBLY (TYPE F)	AS			2	2			2	2	2	2	
670-5-410	CONTROL ASSEMBLY (MODIFY)	AS	1	2	1	1			2	2	2	2	
690-10	REMOVE TRAFFIC SIGNAL HEAD ASSEMBLY	EA	2	2	4	4			6	6	6	6	
690-20	REMOVE PEDESTRIAN SIGNAL ASSEMBLY	EA	2	2					2	2	2	2	
690-31	SIGNAL PEDESTAL REMOVAL	EA	2	2					2	2	2	2	
690-33-1	POLE REMOVAL (DEEP)	LF			20	20			20	20	20	20	
690-70	REMOVE PEDESTRIAN DETECTOR ASSEMBLY	EA	2	2					2	2	2	2	
690-90	REMOVE CABLING AND CONDUIT	PI			1	1			1	1	1	1	
690-100	REMOVE MISCELLANEOUS EQUIPMENT	PI			1	1			1	1	1	1	

FIN PROJ. ID NO.	SHEET
1112357-77-01	S-2

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS						TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET
			S-26		S-27		S-28		PLAN	FINAL	PLAN	FINAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL					
700-40-1	SIGN SINGLE POST (LEST THAN 12 SQ FT)	LF	1	1	1	1	1	1	3		3	3	
700-40-2	SIGN, SINGLE POST (12 -25 SQ FT)	LF			7	9	7	8	14		14	17	
700-41-10	SIGN, MULTI-POST (FTP-56-04) (78"X48")	LF					1	1	1		1	1	
700-41-12	SIGN, MULTI-POST (101-150 SQ FT)	LF			1	1			1		1	11	
700-41-13	SIGN, MULTI-POST (151-200 SQ FT)	LF					1	1	1		1	1	
700-45-22	SIGN, LIGHTED OVERHEAD CANTILEVER	EA	1	1			1	1	2		2	2	
700-45-64	SIGN, LIGHTED OVERHEAD CANTILEVER	EA			1	1			1		1	1	
700-46-11	SIGN, EXISTING (REMOVE)(SINGLE POST)	AS	2	2	1	1			3		3	3	
700-46-12	SIGN, EXISTING (REMOVE)(MULTI- POST)	EA			2	2			2		2	2	
700-46-14	SIGN, EXISTING (REMOVE)(OVERHEAD CANTILEVER)	EA					1		1	Reference all changes	1	1	
700-46-16	SIGN, EXISTING (REMOVE)(BRIDGE MOUNT)	EA			2	2			2		2	2	
700-46-22	SIGN, EXISTING (RELOCATE)(MULTI- POST)	AS					1	1	1		1	1	
705-71	TUBULAR DELINEATOR (FLEXIBLE)	AS	25	27	45	49	27	32	97		97	108	
706-3	RETRO-REFLECTIVE PAVEMENT MARKER	EA	595	602	209	226	328	335	1132		1132	1163	
710-11	REMOVE EXISTING PAVEMENT MARKERS	SF	196	196	206	206	595	595	997		997	997	
710-30	REFLECTIVE PAINT (ISLAND NOSE)(YELLOW)	SY			1	1			1		1	1	
711-11-160	PAVEMENT MESSAGES, (THERMO)(MERGE)	LF	3	3	5	6	2	3	10		10	12	
711-11-170	DIRECTIONAL ARROWS (THERMOPLASTIC)	EA	11		15				26		26	26	
711-11-131	SKIP TRAFFIC STRIPE (10'X30')(THERMO 6"WHITE)	PI	0.927	0.948	0.841	0.863	0.657	0.678	2.423		2.423	2.489	
711-11-141	SKIP TRAFFIC STRIPE (10'X30')(THERMO 6"WHITE)	PI	180	197	155	163	114	121	449		449	481	
711-11-124	SOLID TRAFFIC STRIPE (18")(THERMO) WHITE	LF	782	793	394	403	557	563	1733		1733	1759	

**CONTRACTORS MONTHLY CERTIFICATION OF QUANTITIES
MAINTENANCE OF TRAFFIC SHEET**FORM 700-050-68
CONSTRUCTION
01/07CONTRACTOR: Quality LinesCERTIFICATION NO.: 8

Thermo Traffic Stripes and Markings

STATE ROAD NO.: I-75/FlyoverFINANCIAL PROJECT ID: 1112357-77-01 CONTRACT NO.: T-0000

PERIOD REPRESENTED BY CERTIFICATION

FROM: (MO/DY/YR) 11/15/07TO: (MO/DY/YR) 12/08/07

PAY ITEM NUMBER	DESCRIPTION	UNIT	THIS ESTIMATE	REMARKS / EXPLANATIONS
0711- 11-111	Solid Traffic Stripe (White/Black)(6")	NM	4.045	
0711- 11-112	Solid Traffic Stripe (White/Black)(8")	NM	1.154	
0711- 11-121	Solid Traffic Stripe (White/Black)(6")	LF		
0711- 11-122	Solid Traffic Stripe (White/Black)(8")	LF		
0711- 11-123	Solid Traffic Stripe (White/Black)(12")	LF		
0711- 11-124	Solid Traffic Stripe (White/Black)(18")	LF	1733	
0711- 11-125	Solid Traffic Stripe (White/Black)(24")	LF	98	
0711- 11-131	Skip Traffic Stripe (White/Black)(6")	GM	2.489	
0711- 11-141	Skip Traffic Stripe (White/Black)(6")	LF	449	
0711- 11-151	Dotted / Guideline (White/Black)(6")	LF		
0711- 11-160	Pavement Message (Thermo)	EA	10	
0711- 11-170	Directional Arrows (Thermo)	EA	26	
0710- 11-190	Reflective Paint (Island Nose)(White)	SY		
0711- 11-211	Solid Traffic Stripe (Yellow)(6")	NM	1.428	
0711- 11-212	Solid Traffic Stripe (Yellow)(8")	NM		
0711- 11-221	Solid Traffic Stripe (Yellow)(6")	LF		
0711- 11-222	Solid Traffic Stripe (Yellow)(8")	LF	3304	
0711- 11-223	Solid Traffic Stripe (Yellow)(12")	LF		
0711- 11-224	Solid Traffic Stripe (Yellow)(18")	LF	1718	
0711- 11-231	Skip Traffic Stripe (Yellow)(6")	GM		
0711- 11-241	Skip Traffic Stripe (Yellow)(6")	LF		
0711- 11-251	Dotted / Guideline (Yellow)(6")	LF		
0711- 17	Remove Existing Markings (Thermo)	SF		
0713- 102	Pavement Markings Preformed Tape (Permanent)	LF		
0706- 3	Retro Reflective Pavement Markers	EA	3,186	
0102- 78	Reflective Pvmt Markers (Temporary)	EA		
0102-911- 1	Removable Pvmt Marking (Skip) (Wht)	LF		
0102-911- 2	Removable Pvmt Marking (Solid) (Wht)	LF		
0102-912- 1	Removable Pvmt Marking (Skip) (Yel)	LF		
0102-912- 2	Removable Pvmt Marking (Solid) (Yel)	LF		

I certify that, based on my personal knowledge and well-founded belief following my own reasonable investigation, the above counts, measurements, and quality of products are correct and accurate.

Contractor's Authorized Agent (Print Name & Co.): John DupreeWork Site Traffic Supervisor (Print Name) Billy Two-shoesContractor's Authorized Agent (Signature): John Dupree Date: 6/15/2007Work Site Traffic Supervisor (Signature) Billy Two-shoes

**CONTRACTORS MONTHLY CERTIFICATION OF QUANTITIES
MAINTENANCE OF TRAFFIC SHEET**FORM 700-050-68
CONSTRUCTION
01/07CONTRACTOR: Quality LinesCERTIFICATION NO.: 8

Thermo Traffic Stripes and Markings

STATE ROAD NO.: I-75/FlyoverFINANCIAL PROJECT ID: 1112357-77-01 CONTRACT NO.: T-0000

PERIOD REPRESENTED BY CERTIFICATION

FROM: (MO/DY/YR) 11/15/07TO: (MO/DY/YR) 12/08/07

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0711- 11-122	Solid Traffic Stripe (White/Black)(8")	LF		
0711- 11-123	Solid Traffic Stripe (White/Black)(12")	LF		
0711- 11-124	Solid Traffic Stripe (White/Black)(18")	LF	1733	
0711- 11-125	Solid Traffic Stripe (White/Black)(24")	LF	98	
0711- 11-131	Skip Traffic Stripe (White/Black)(6")	GM	2.489	
0711- 11-141	Skip Traffic Stripe (White/Black)(6")	LF	449	
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0710- 11-190	Reflective Paint (Island Nose)(White)	SY		
0711- 11-211	Solid Traffic Stripe (Yellow)(6")	NM	1.428	
0711- 11-212	Solid Traffic Stripe (Yellow)(8")	NM		
0711- 11-221	Solid Traffic Stripe (Yellow)(6")	LF		
0711- 11-222	Solid Traffic Stripe (Yellow)(8")	LF	3304	
0711- 11-223	Solid Traffic Stripe (Yellow)(12")	LF		
0711- 11-224	Solid Traffic Stripe (Yellow)(18")	LF	1718	
0711- 11-231	Skip Traffic Stripe (Yellow)(6")	GM		
0711- 11-241	Skip Traffic Stripe (Yellow)(6")	LF		
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0102-911- 1	Removable Pvmt Marking (Skip) (Wht)	LF		
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I certify that, based on my personal knowledge and well-founded belief following my own reasonable investigation, the above counts, measurements, and quality of products are correct and accurate.

Contractor's Authorized Agent (Print Name & Co.): John DupreeWork Site Traffic Supervisor (Print Name) Billy Two-shoesContractor's Authorized Agent (Signature): John Dupree Date: 6/15/2007Work Site Traffic Supervisor (Signature) Billy Two-shoes

INVOICE

Dispute Review Board

Date: September 12, 2007
To: Christ International Construction Company
5555 Elboe Way
Greatday, Florida
RE: SR-18 (US-32) From WB Ramp AT SR-10 To CR-486-B,
FPID 111111-1-52-01, River County.
From: Dispute Review Board
Compensation to Dispute Review Board members for meeting held September 12, 2007.

Invoice No. 1017 (N)

Dated: September 12, 2007

Amount: \$3,300.00

Please remit payment per the following distribution:

James Doe	\$1,100.00
Check Payable To:	James Doe and Company P.O. Box 0000 Ihope, Florida 00000-0000
John Doe	\$1,100.00
Check Payable To:	Engineering and Engineering Consultants P.O. Box 000000 Daie, Florida 00000-0000
Jim Doe	\$1,100.00
Check Payable To:	Doe Engineering Firm 11111 EW Street Duvall Florida 00000-0000

Submitted By: J. K. Parkson, P.E., P.S.M.
Chairman

Copy:

LUMP SUM QUANTITIES

PAY ITEM NO. 999-25-05

PAY ITEM DESCRIPTION INITIAL CONTINGENCY AMOUNT (WORK ORDER #1)

DESIGNER QUANTITY (NO SECONDARY UNIT) 0 LUMP SUM

CONSTRUCTION FINAL QUANTITY 1 LUMP SUM

PAY ITEM DESCRIPTION _____

DESIGNER QUANTITY (WITH SECONDARY UNITS, SEE BELOW) _____

CONSTRUCTION FINAL QUANTITY _____

SECONDARY UNIT COMPUTATIONS

STATION LOCATION	DESIGN ORIGINAL									CONSTRUCTION FINAL	
	AREA ITEMS			VOLUME	WEIGHT ITEMS	LINEAR ITEMS	EA. ITEMS	MISCELLANEOUS ITEMS*	REFERENCES	INCREASES OR DECREASES	REFERENCES
	LENGTH	WIDTH	AREA	VOLUME MEASURE	WEIGHT MEASURE	LINEAR MEASURE	EACH				
											see work order
											999-25-05
											page No. 82 A
											§ 82B
											SEE F.B. No.
											048563 page 12

This Computation Book sheet was added by Construction

For reference ONLY

NOTES FOR EXPLANATION OF OVER/UNDER RUN _____

Supplemental Agreement No. *N/A _____ Work Order No. **999-25-05 _____

Fin Proj. ID 111111-1-52-01 _____ Contract No. T000 _____ Date 8/17/07

F.A.P. No. 4211-155-Z _____ Road No. I-75 Flyover _____

Contractor Christ International _____

DESCRIPTION OF WORK:

Furnish and install, 1EA, Electric pull box and 250lf of #6 conductor including conduit, includes all additional labor, materials and equipment, necessary to do the work, to eliminate conflict at drainage structure S-154, station 195 +00RT).

REASON:

An existing street light conduit and conductor was in conflict with proposed drainage S-154 at station 195 + 00rt. The contractor had to install a new pull box, conduit and conductor to eliminate the problem.

Revised Plan Sheet Nos. N/A _____

Granted time due to delays to controlling items of work shown on approved work schedule: 0 days

TOTAL COST OF WORK: \$2,941.95 Premium Cost¹: \$0.00

Amount to be paid from Lump Sum Contingency S.A. or Pay Item shown above: \$2,941.95.00

Work described results from a Design Error or Omission: Yes No

*N/A when funding by contingency pay item

**For funding by Contingency S.A.: 9999-(S.A.#)-(W.O.#)

For English unit contingency SA pay item numbers use: 9999-(S.A.#)-(W.O.#)

For Metric unit contingency SA pay item numbers use: 2999-(S.A.#)-(W.O.#)

Costs negotiated; work sheets documenting negotiated costs attached for costs attached.

OR

Costs based on actual costs plus mark-ups as shown in above referenced Contingency Supplemental Agreement; work sheets itemizing costs attached.

The Department and the Contractor agree that the contract time adjustment and sum agreed to in this document constitute a full and complete settlement of the matters set forth herein, including all direct and indirect costs for equipment, manpower, materials, overhead, profit, and delay relating to the issues set forth in this document

Christ International

Contractor Name: James Bond
Title: Vice President of Operations
Date: 8/17/07

James Dean, P. E.

FDOT or CCEI Name: Earl Flynn
Title: Resident Engineer
Date: 8/17/07

Approved: *Gene Arthur, P. E.*

_____ Date 8/28/07

FHWA Participation² yes
Non-Participation yes

1 Premium Cost is defined as additional cost which would not have been incurred if the work described herein had been included in the original contract
2 Attached persons justifying FHWA participation

Contingency Work Order Amount
Work Order #999-25-05
Pull box and Conduit
Fin No. 111111-52-01

Rt Rdwy

Sta. 195 + 00 - 197 + 50

Sta. 197 + 50

250 lf

1 ea. Pull box