



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN

GOVERNOR

February 6, 2025

J.R. "JOEY" HOPKINS

SECRETARY

ADDENDUM # 1

Contract No. DN01088
TIP No.: N/A
Federal Aid No.: HELENE
WBS Element: DF18314.2045056, ETC
County: Henderson
Description: Emergency Repair: Drainage, Erosion Control, Grade, Pave, Pavement Marking, Traffic Control, Wall, Guardrail, Slope Stabilization At Various Locations Along SR-1836 (Pot Shoals Rd)

Letting Date: February 11, 2025

Plan Holders

Content Summary: Pre-Bid Meeting Minutes and Sign in Sheet, Addition of Moratorium provision, Addition of Roadway plan sheet 1A, Pay Item changes, Revised plans to reflect pay item changes

The above contract has experienced the following revisions:

1. Pre-Bid Meeting Minutes
2. Pre-Bid Sign in Sheet
3. Addition of Provision SP1 G18C CONSTRUCTION MORATORIUM on page G-5 of the Proposal.
4. Addition of Roadway plan sheet 1A
5. Pay Item changes:
 - a. 8853000000-E SP GENERIC RETAINING WALL (BORROW) has been added, 8,800 CY.
 - b. 8834000000-N SP GENERIC RETAINING WALL ITEM SOIL NAIL, AVG LENGTH (15') was removed and 8834000000-N SP GENERIC RETAINING WALL ITEM SOIL NAIL, AVG LENGTH has been added in its place.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 14
253 WEBSTER ROAD
SYLVA, NC 28779

Telephone: (828) 331-5200
Fax: (828) 331-5201
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
253 WEBSTER ROAD
SYLVA, NC 28779

- c. 0106000000-E 230 BORROW EXCAVATION has been deleted as a line item.
 - d. 0156000000-E 250 REMOVAL OF EXISTING ASPHALT PAVEMENT has been deleted as a line item but has been incorporated into 0043000000-N 226 LS GRADING.
- 6. Revise Geotechnical Summary of Quantities page 15 (of DN01088 STANDARD PLANS SHEETS – ROADWAY pdf) reflect the pay item changes.
 - 7. Revise Grading Summary of Quantities page 16 (of DN01088 STANDARD PLANS SHEETS – ROADWAY pdf) reflect the pay item changes.

Please access ebsx addenda files, DN01088.001x. on Bid Express®.

Thank you for your attention to this matter.

If you have any questions, please contact the Division Proposal Engineer at (828) 331-5200.

Sincerely,

DocuSigned by:

29BD93927CF24F6...

Jeanette L. White, P.E.
Division 14 Project Team Lead



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

February 4, 2025

CONTRACT NO.: DN01088
TIP NO.: N/A
FEDERAL: Helene
WBS: DF18314.2045056, ETC
COUNTY: Henderson
DESCRIPTION: Emergency Repair: Drainage, Erosion Control, Grade, Pave, Pavement
Marking, Traffic Control, Wall, Guardrail, Slope Stabilization
LOCATION: At Various Locations Along SR-1836 (Pot Shoals Road)

SUBJECT: Mandatory Prebid Meeting

A Mandatory Prebid Meeting was held for the above referenced project at Pot Shoals Rd from
9:05AM –11:05AM

Attendees: Company:

Attached on sign in sheet.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
OFFICE OF RESIDENT ENGINEER
4142 HAYWOOD ROAD
MILLS RIVER, NC 28759

Telephone: (828) 891-5367
Fax: (828) 891-8842
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
4142 HAYWOOD ROAD
MILLS RIVER, NC 28759

General Items:

Multiple locations along SR-1836 (Pot Shoals Road)

Contractor's Plan of Operation Start Date:

N/A

Contract Time:

Date of Availability: March 10, 2025
Completion Date: March 11, 2026
Original Calendars to Complete: 367

Contract Review:

- Urged the contractors to do their own safety analysis along the project.
- The Department will assist with getting ROE from property owners.
- Debris removal separate.
- Existing traffic control devices need to be returned to DOT.

Construction Moratorium:

- The bat moratorium does apply, all trees must be cut by April 1st.
- No trout moratorium

General Provisions:

- There are multiple areas under the same site number although pipes will have different site numbers.
- Guardrail will be needed at the bridge.

Roadway:

- See geotechnical plans for slope stabilization recommendations.

Traffic Control:

- Always keep a minimum of one lane of traffic open.
- If full roadway closure is needed, it will need to be discussed with DOT prior to the closure, to inform the public with ample notice.

Erosion Control Review:

- Borrow sites will need hurricane Helene on documents for expedited reviews.

- Contractors need their own debris removal sites where inspectors can estimate the amount removed.

Utilities:

- Some areas have utilities that will need to be relocated prior to work being performed by contractors.

General Comments:

- Geotech team had mentioned the following
 - Backfilling the shoulder build out components will be covered under generic retaining wall item - borrow.
 - A micropile footing may be used to build slope on site 2003.
 - Call Geotech team if micropiles don't hit rock on site 2003.
 - Run wall fully across failed slopes of site 2003.
- Pipe cleanouts may require new pipe installation depending on the damage assessed after debris removal from pipe inlets/outlets.
- Waddle barriers are recommended at the toe of slopes, but silt fence may also be used.
- A toe key may not be applicable on site 2005, an alternative design may be needed.
- A small micro pile wall on site 2006 below the rock embankment may be recommended.
- DOT recommends all sites have a 5 foot shoulder after work restoration.
- Site 2008 will need full toe key filled with class 7 rock with a benched fill slope, and all damaged areas of the existing road will need to be removed and replaced.
- Site 2008 may need a Temporary Signal System to control traffic during construction.

Questions

- Certified payroll needed?
 - Yes
- Landsite debris burning allowed?
 - Contractor needs to submit a reclamation plan for approval.

Plan Review:

NCDOT staff and all attending contractors met at Pot Shoals Road. Scoped and discussed prospected sites, including but not limited to roadway sites # 2002, 2003, 2004, 2005, 2006, 2008, 2009, 2010, 2011, and DC012. Contractors had the opportunity to ask questions, see above for any answered questions. Any unanswered questions to be answered and posted to the contract bid site prior to bidding date.

Jacob Williams



Assistant Resident Engineer

Construction Meeting

Project Number = DNO 1088

[illegible]

PERMANENT VEGETATION ESTABLISHMENT:

(2-16-12)(Rev. 1-16-24)

104

SP1 G16

Establish a permanent stand of the vegetation mixture shown in the contract. During the period between initial vegetation planting and final project acceptance, perform all work necessary to establish permanent vegetation on all erodible areas within the project limits, as well as, in borrow and waste pits. This work shall include erosion control device maintenance and installation, repair seeding and mulching, supplemental seeding and mulching, mowing, and fertilizer topdressing, as directed. All work shall be performed in accordance with the applicable section of the *Standard Specifications*. All work required for initial vegetation planting shall be performed as a part of the work necessary for the completion and acceptance of the Intermediate Contract Time (ICT). Between the time of ICT and Final Project acceptance, or otherwise referred to as the vegetation establishment period, the Department will be responsible for preparing the required National Pollutant Discharge Elimination System (NPDES) inspection records.

Once the Engineer has determined that the permanent vegetation establishment requirement has been achieved at an 80% vegetation density (the amount of established vegetation per given area to stabilize the soil) and no erodible areas exist within the project limits, the Contractor will be notified to remove the remaining erosion control devices that are no longer needed. The Contractor will be responsible for, and shall correct any areas disturbed by operations performed in permanent vegetation establishment and the removal of temporary erosion control measures, whether occurring prior to or after placing traffic on the project.

Payment for *Response for Erosion Control, Seeding and Mulching, Repair Seeding, Supplemental Seeding, Mowing, Fertilizer Topdressing, Silt Excavation, and Stone for Erosion Control* will be made at contract unit prices for the affected items. Work required that is not represented by contract line items will be paid in accordance with Articles 104-7 or 104-3 of the *Standard Specifications*. No additional compensation will be made for maintenance and removal of temporary erosion control items.

CONSTRUCTION MORATORIUM:

(1-19-16)

SP1 G18C

No tree cutting will be allowed from **APRIL 1** through **OCTOBER 15** of any year.

MAJOR CONTRACT ITEMS:

(2-19-02)(Rev. 1-16-24)

104

SP1 G28

The following listed items are the major contract items for this contract (see Article 104-5 of the *Standard Specifications*):

Line #	Description
0022	RIP RAP, CLASS A
0047	GENERIC RETAINING WALL ITEM MICROPILE, AVG LENGTH
0055	GENERIC RETAINING WALL ITEM SHOTCRETE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

LIST OF ROADWAY
STANDARDS

EFF. 01-16-2024
REV.

2024 ROADWAY STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Contracts Standards and Development Unit - N. C. Department of Transportation - Raleigh, N. C., Dated January 16, 2024 are applicable to this project and by reference here by are considered a part of these plans:

STD. NO.	TITLE
DIVISION 8 - INCIDENTALS	
862.01	Guardrail Placement (Use Details in Lieu of Standards for Sheets 4, 6, 12, and 14 of 15)
862.02	Guardrail Installation (Use details in Lieu of Standards for 5 of 9)
876.03	Drainage Ditches with Class 'A' Rip Rap
876.04	Drainage Ditches with Class 'B' Rip Rap

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0043000000-N	226	GRADING	Lump Sum	L.S.	
0005	0134000000-E	240	DRAINAGE DITCH EXCAVATION	172 CY		
0007	0222000000-E	SP	GEOTEXTILE FOR ROCK EMBANKMENTS	4,405 SY		
0008	0314000000-E	SP	SELECT MATERIAL, CLASS ***** (VI)	1,050 TON		
0009	0314000000-E	SP	SELECT MATERIAL, CLASS ***** (VII)	1,445 TON		
0010	0335400000-E	305	24" DRAINAGE PIPE	70 LF		
0011	0996000000-N	350	PIPE CLEAN OUT	14 EA		
0012	1077000000-E	SP	#57 STONE	485 TON		
0013	1220000000-E	545	INCIDENTAL STONE BASE	220 TON		
0014	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	280 TON		
0015	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	170 TON		
0016	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	23 TON		
0017	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	3,200 LF		
0018	2077000000-E	815	6" OUTLET PIPE	1,100 LF		
0019	3030000000-E	862	STEEL BEAM GUARDRAIL	75 LF		

County: HENDERSON

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0020	3288000000-N	862	GUARDRAIL END UNITS, TYPE TL-2	2 EA		
0021	3360000000-E	863	REMOVE EXISTING GUARDRAIL	75 LF		
0022	3642000000-E	876	RIP RAP, CLASS A	685 TON		
0023	3649000000-E	876	RIP RAP, CLASS B	685 TON		
0024	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	176 SF		
0025	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	144 SF		
0026	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	2 EA		
0027	4424500000-N	SP	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM	1 EA		
0028	4430000000-N	1130	DRUMS	105 EA		
0029	4455000000-N	1150	FLAGGER	54 DAY		
0030	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	2 EA		
0031	4490000000-E	1170	PORTABLE CONCRETE BARRIER (ANCHORED)	150 LF		
0032	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	5,296 LF		
0033	6000000000-E	1605	TEMPORARY SILT FENCE	2,530 LF		
0034	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	135 TON		
0035	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	175 TON		
0036	6012000000-E	1610	SEDIMENT CONTROL STONE	175 TON		

County: HENDERSON

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0037	6029000000-E	SP	SAFETY FENCE	200 LF		
0038	6036000000-E	1631	MATTING FOR EROSION CONTROL	14,598 SY		
0039	6042000000-E	1632	1/4" HARDWARE CLOTH	440 LF		
0040	6071010000-E	1642	WATTLE	671 LF		
0041	6084000000-E	1660	SEEDING & MULCHING	6.95 ACR		
0042	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	16 EA		
0043	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	2 EA		
0044	6138000000-E	SP	GENERIC EROSION CONTROL ITEM DEBRIS REMOVAL	935 CY		
0045	8252000000-E	425	REINFORCING STEEL (RETAINING WALL)	550 LB		
0046	8834000000-N	SP	GENERIC RETAINING WALL ITEM MICROPILE PROOF TEST	2 EA		
0047	8834000000-N	SP	GENERIC RETAINING WALL ITEM MICROPILE, AVG LENGTH	400 EA		
0048	8834000000-N	SP	GENERIC RETAINING WALL ITEM SOIL NAIL PROOF TEST	7 EA		
0050	8834000000-N	SP	GENERIC RETAINING WALL ITEM WIRE BASKET FORMS	100 EA		
0051	8839000000-E	SP	GENERIC RETAINING WALL ITEM GEOCOMPOSITE DRAINS	510 LF		
0052	8839000000-E	SP	GENERIC RETAINING WALL ITEM MICROPILE, ADD'L LENGTH OVER AVG	100 LF		
0053	8839000000-E	SP	GENERIC RETAINING WALL ITEM SOIL NAIL, ADD'L LENGTH OVER AVG.	69 LF		
0054	8848000000-E	SP	GENERIC RETAINING WALL ITEM GEOTEXTILE FOR TEMPORARY WALL	1,000 SY		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0055	8853000000-E	SP	GENERIC RETAINING WALL ITEM SHOTCRETE	161.5 CY		
0056	8853000000-E	SP	GENERIC RETAINING WALL ITEM BORROW	8,800 CY		
0057	8834000000-N	SP	GENERIC RETAINING WALL ITEM SOIL NAIL, AVERAGE LENGTH	88 EA		

SUMMARY OF QUANTITIES

										8252000000-E	8834000000-N					8839000000-E			8848000000-E	8853000000-E	8853000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	REINFORCING STEEL (RETAINING WALL)	SOIL NAIL, AVG LENGTH	SOIL NAIL PROOF TEST	WIRE BASKET FORMS	MICROPILE, AVERAGE LENGTH	MICROPILE PROOF TESTS	GEOCOMPOSITE DRAINS	SOIL NAIL, ADDITIONAL LENGTH OVER AVERAGE	MICROPILE, ADDITIONAL LENGTH OVER AVERAGE	GEOTEXTILE FOR TEMPORARY WALL	BORROW	SHOTCRETE
						MI	FT														
DF18314.2045056	Henderson	1	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	3.94	4.02	LB	EA	EA	EA	EA	EA	LF	LF	LF	SY		CY
TOTAL FOR MAP NO. 1						0.08															
TOTAL FOR PROJ NO. DF18314.2045056						0.08															
DF18314.2045069	Henderson	2	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	3.29	3.37												
TOTAL FOR MAP NO. 2						0.08															
TOTAL FOR PROJ NO. DF18314.2045069						0.08															
DF18314.2045070	Henderson	3	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	3.52	3.6	450	76	6	50			450	60		500	4,400	150
TOTAL FOR MAP NO. 3						0.08				450	76	6	50			450	60		500	4,400	150
TOTAL FOR PROJ NO. DF18314.2045070						0.08				450	76	6	50			450	60		500	4,400	150
DF18314.2045071	Henderson	4	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	3.61	3.69												
TOTAL FOR MAP NO. 4						0.08															
TOTAL FOR PROJ NO. DF18314.2045071						0.08															
DF18314.2045072	Henderson	5	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	3.88	3.96												
TOTAL FOR MAP NO. 5						0.08															
TOTAL FOR PROJ NO. DF18314.2045072						0.08															
DF18314.2045073	Henderson	6	SR-1836 / POT SHOALS RD	2	2WU	0.07	18	4.09	4.16												
TOTAL FOR MAP NO. 6						0.07															
TOTAL FOR PROJ NO. DF18314.2045073						0.07															
DF18314.2045074	Henderson	7	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	4.44	4.52												
TOTAL FOR MAP NO. 7						0.08															
TOTAL FOR PROJ NO. DF18314.2045074						0.08															
DF18314.2045075	Henderson	8	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	4.58	4.66												
TOTAL FOR MAP NO. 8						0.08															
TOTAL FOR PROJ NO. DF18314.2045075						0.08															
DF18314.2045286	Henderson	9	SR-1836 / POT SHOALS RD	2	2WU	0.07	18	3.75	3.82	100	12	1	50	400	2	60	9	100	500	4,400	12
TOTAL FOR MAP NO. 9						0.07				100	12	1	50	400	2	60	9	100	500	4,400	12
TOTAL FOR PROJ NO. DF18314.2045286						0.07				100	12	1	50	400	2	60	9	100	500	4,400	12
DF18314.2045419	Henderson	11	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	5.1	5.18												
TOTAL FOR MAP NO. 11						0.08															
TOTAL FOR PROJ NO. DF18314.2045419						0.08															
GRAND TOTAL						0.78				550	88	7	100	400	2	510	69	100	1,000	8,800	161.5

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN	END	0000400000-N	0043000000-N	0134000000-E	0222000000-E	0314000000-E	0335000000-E	0996000000-N	1077000000-E	1220000000-E	2044000000-E	2077000000-E	3642000000-E	3649000000-E	6138000000-E	
						MI	FT	MP	MP	CONSTRUCTION SURVEYING	GRADING	DRAINAGE DITCH EXCAVATION	GEOTEXTILE FOR ROCK EMBANKMENTS	SELECT MATERIAL, CLASS (VI)	SELECT MATERIAL, CLASS (VII)	24" DRAINAGE PIPE	PIPE CLEAN OUT	#57 STONE	INCIDENTAL STONE BASE	6" PERFORATED SUBDRAIN PIPE	6" OUTLET PIPE	RIP RAP, CLASS A	RIP RAP, CLASS B	VEGETATIVE DEBRIS REMOVAL AND DISPOSAL
										LS	LS	CY	SY	TON	TON	LF	EA	TON	TONS	LF	LF	TON	TON	CY
DF18314.2045056	Henderson	1	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	3.94	4.02	0.10	0.10							10					50	
TOTAL FOR MAP NO. 1						0.08				0.10	0.10							10					50	
TOTAL FOR PROJ NO. DF18314.2045056						0.08				0.10	0.10							10					50	
DF18314.2045069	Henderson	2	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	3.29	3.37	0.10	0.10	37	840	300	425		1	200	10	500	200	200	75	
TOTAL FOR MAP NO. 2						0.08				0.10	0.10	37	840	300	425		1	200	10	500	200	200	75	
TOTAL FOR PROJ NO. DF18314.2045069						0.08				0.10	0.10	37	840	300	425		1	200	10	500	200	200	75	
DF18314.2045070	Henderson	3	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	3.52	3.6	0.10	0.10					2		10				105		
TOTAL FOR MAP NO. 3						0.08				0.10	0.10					2		10				105		
TOTAL FOR PROJ NO. DF18314.2045070						0.08				0.10	0.10					2		10				105		
DF18314.2045071	Henderson	4	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	3.61	3.69	0.10	0.10	10				1		10				60		
TOTAL FOR MAP NO. 4						0.08				0.10	0.10	10				1		10				60		
TOTAL FOR PROJ NO. DF18314.2045071						0.08				0.10	0.10	10				1		10				60		
DF18314.2045072	Henderson	5	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	3.88	3.96	0.10	0.10	38	600	25	50		1	20	20	400	150	20	45	
TOTAL FOR MAP NO. 5						0.08				0.10	0.10	38	600	25	50		1	20	20	400	150	20	45	
TOTAL FOR PROJ NO. DF18314.2045072						0.08				0.10	0.10	38	600	25	50		1	20	20	400	150	20	45	
DF18314.2045073	Henderson	6	SR-1836 / POT SHOALS RD	2	2WU	0.07	18	4.09	4.16	0.10	0.10	57				2		75						
TOTAL FOR MAP NO. 6						0.07				0.10	0.10	57				2		75						
TOTAL FOR PROJ NO. DF18314.2045073						0.07				0.10	0.10	57				2		75						
DF18314.2045074	Henderson	7	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	4.44	4.52	0.10	0.10		600	25	50	60	3	20	65	400	150	20	450	
TOTAL FOR MAP NO. 7						0.08				0.10	0.10		600	25	50	60	3	20	65	400	150	20	450	
TOTAL FOR PROJ NO. DF18314.2045074						0.08				0.10	0.10		600	25	50	60	3	20	65	400	150	20	450	
DF18314.2045075	Henderson	8	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	4.58	4.66	0.10	0.10	30	625	250	295		1	150		1,000	300	150	150	
TOTAL FOR MAP NO. 8						0.08				0.10	0.10	30	625	250	295		1	150		1,000	300	150	150	
TOTAL FOR PROJ NO. DF18314.2045075						0.08				0.10	0.10	30	625	250	295		1	150		1,000	300	150	150	
DF18314.2045286	Henderson	9	SR-1836 / POT SHOALS RD	2	2WU	0.07	18	3.75	3.82	0.10	0.10		300	125	150	10	1	75	10	500	150	75	75	
TOTAL FOR MAP NO. 9						0.07				0.10	0.10		300	125	150	10	1	75	10	500	150	75	75	
TOTAL FOR PROJ NO. DF18314.2045286						0.07				0.10	0.10		300	125	150	10	1	75	10	500	150	75	75	
DF18314.2045419	Henderson	11	SR-1836 / POT SHOALS RD	2	2WU	0.08	18	5.1	5.18	0.10	0.10		600	25	50		2	20		400	150	20	150	
TOTAL FOR MAP NO. 11						0.08				0.10	0.10		600	25	50		2	20		400	150	20	150	
TOTAL FOR PROJ NO. DF18314.2045419						0.08				0.10	0.10		600	25	50		2	20		400	150	20	150	
GRAND TOTAL						0.78				1	1	172	3,565	750	1,020	70	14	485	210	3,200	1,100	485	485	935