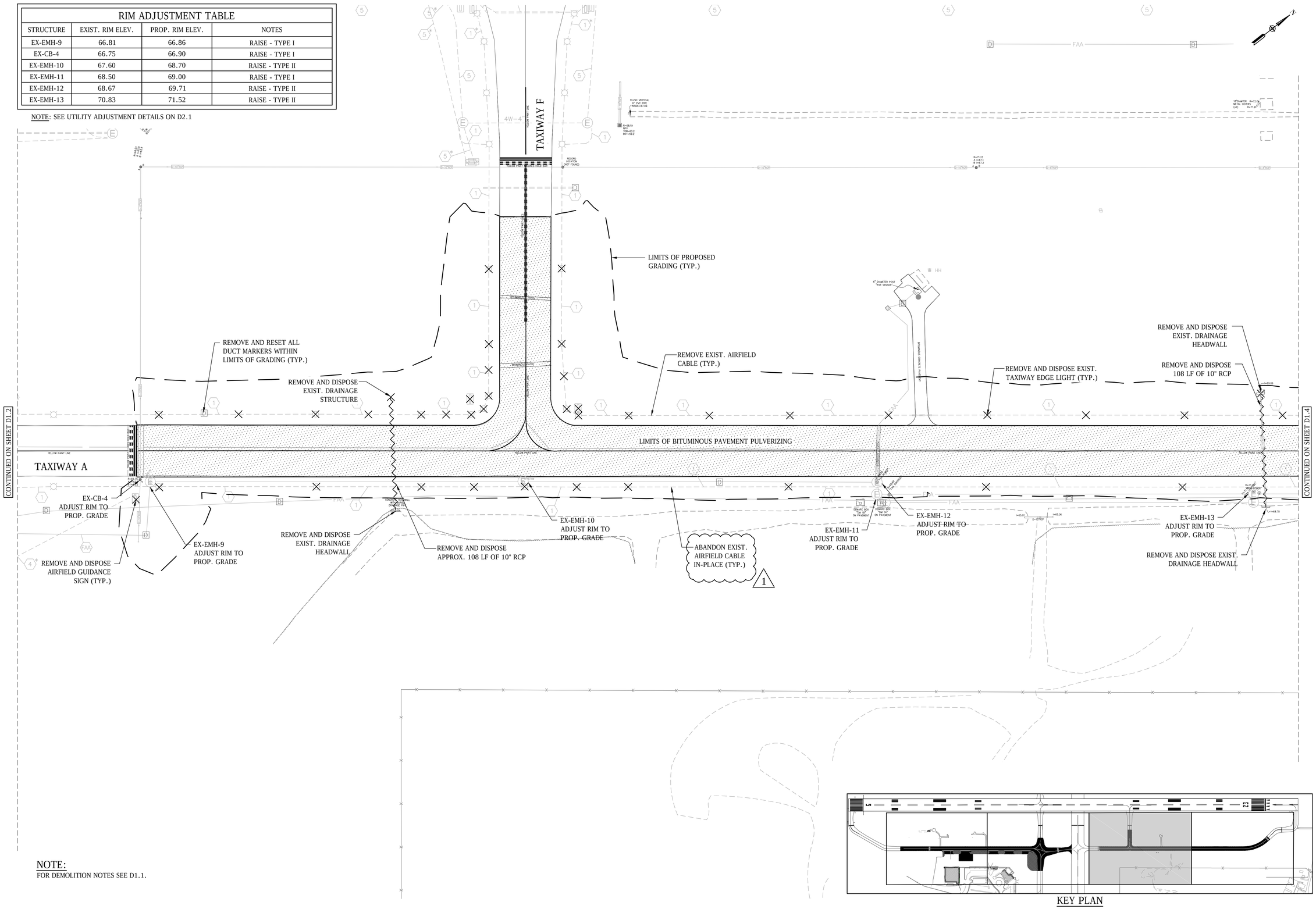
RIM ADJUSTMENT TABLE			
STRUCTURE	EXIST. RIM ELEV.	PROP. RIM ELEV.	NOTES
EX-EMH-9	66.81	66.86	RAISE - TYPE I
EX-CB-4	66.75	66.90	RAISE - TYPE I
EX-EMH-10	67.60	68.70	RAISE - TYPE II
EX-EMH-11	68.50	69.00	RAISE - TYPE I
EX-EMH-12	68.67	69.71	RAISE - TYPE II
EX-EMH-13	70.83	71.52	RAISE - TYPE II

NOTE: SEE UTILITY ADJUSTMENT DETAILS ON D2.1



NOTE:
FOR DEMOLITION NOTES SEE D1.1.

KEY PLAN
SCALE: 1" = 500'

NO.	DATE	DESCRIPTION	BY
1	4/3/2015	ADDENDUM NO. 1	CNM

PROJECT: RECONSTRUCT TAXIWAY A

OWNER: NEW BEDFORD AIRPORT COMMISSION, NEW BEDFORD REGIONAL AIRPORT, NEW BEDFORD, MASSACHUSETTS

PROJECT NO.	103-031
CADD FILE	SHEET_DEMO
DESIGNED BY	CNM
DRAWN BY	CNM
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	1" = 40'

SHEET TITLE: DEMOLITION PLAN AND UTILITY ADJUSTMENT PLAN (3 OF 4)

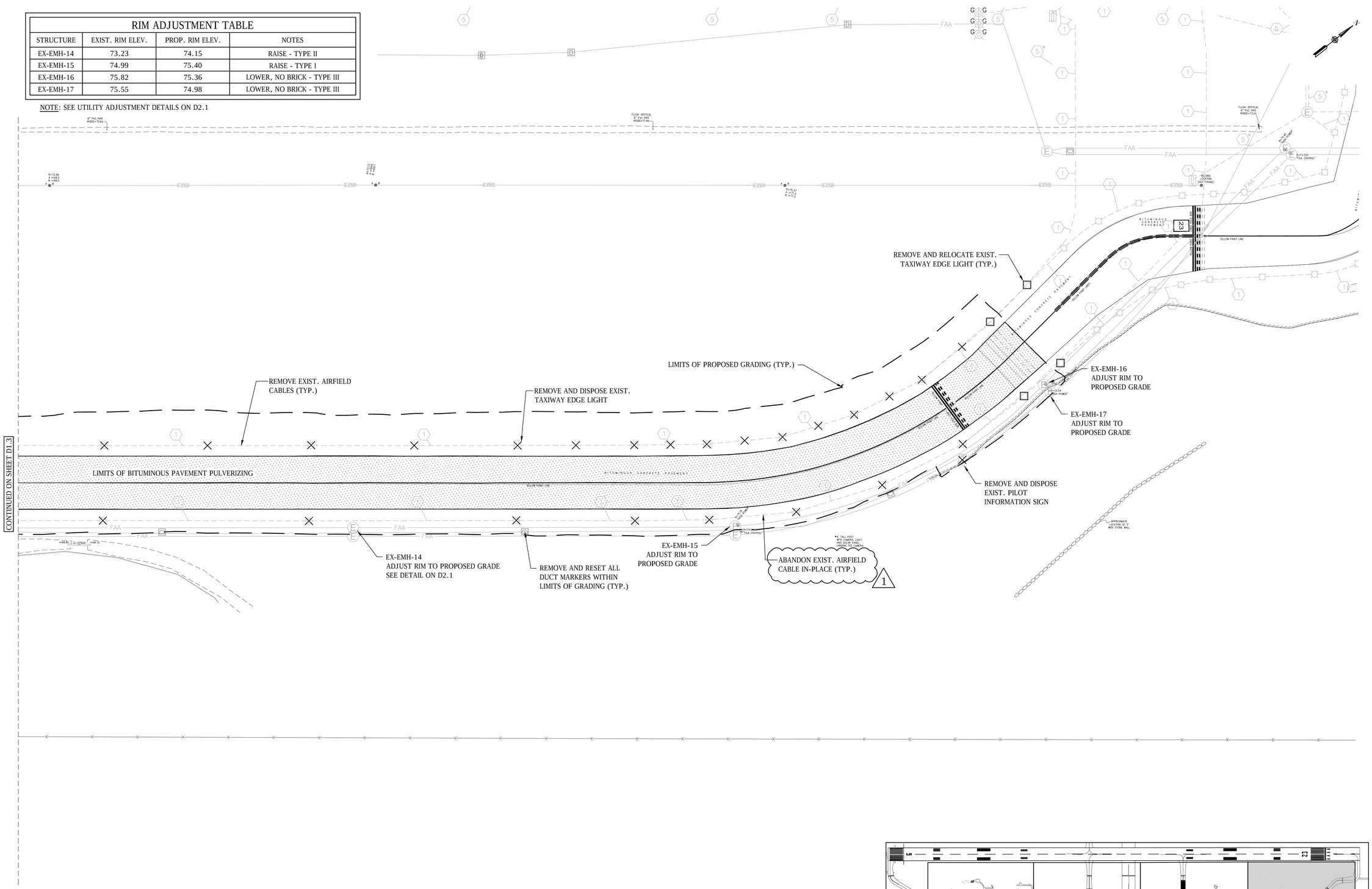
GRAPHIC SCALE: 0 20 40 80

DRAWING NO. D1.3

4/3/2015 1:27:50 PM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_DEMO Addendum No. 1.dwg (CNM)

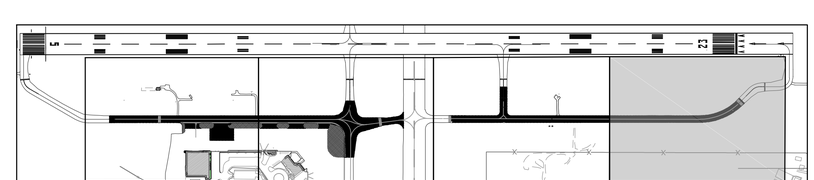
RIM ADJUSTMENT TABLE			
STRUCTURE	EXIST. RIM ELEV.	PROP. RIM ELEV.	NOTES
EX-EMH-14	73.23	74.15	RAISE - TYPE II
EX-EMH-15	74.99	75.40	RAISE - TYPE I
EX-EMH-16	75.82	75.36	LOWER, NO BRICK - TYPE III
EX-EMH-17	75.55	74.98	LOWER, NO BRICK - TYPE III

NOTE: SEE UTILITY ADJUSTMENT DETAILS ON D2.1



CONTINUED ON SHEET D1.3

NOTE:
FOR DEMOLITION NOTES SEE D1.1.



KEY PLAN
SCALE: 1" = 500'

AIRPORT SOLUTIONS GROUP
INNOVATIVE AIRPORT DEVELOPMENT SPECIALISTS
AIRPORT CONSULTANTS • WORKERS, MASSACHUSETTS
PHONE: (781) 491-0600 FAX: (781) 491-0500

NO.	DATE	DESCRIPTION	BY
1	4/3/2015	ADDENDUM NO. 1	CNM

PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

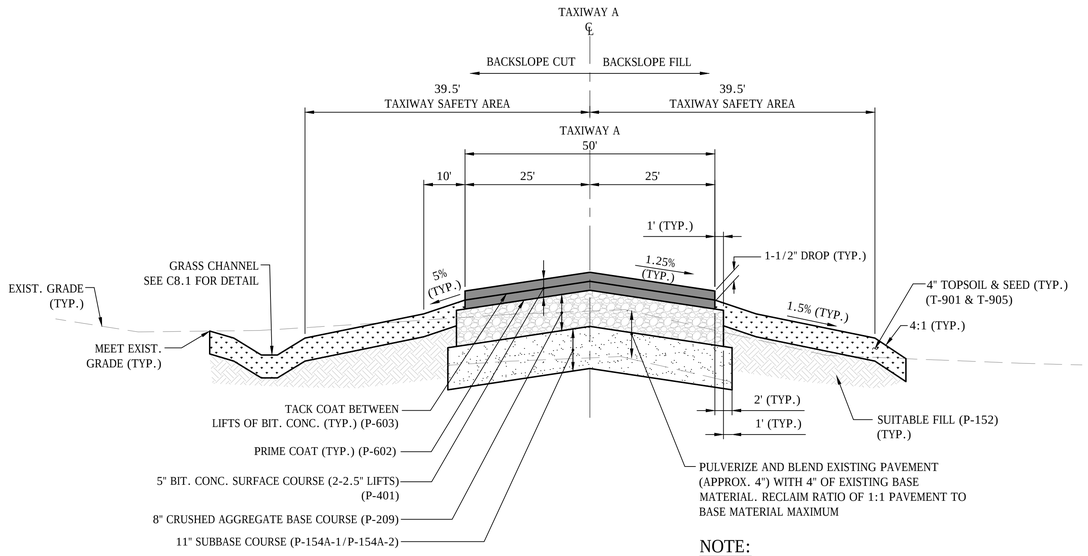
PROJECT NO.	103-031
CADD FILE	SHEET_DEMO
DESIGNED BY	CNM
DRAWN BY	CNM
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	1" = 40'

SHEET TITLE
DEMOLITION PLAN AND UTILITY ADJUSTMENT PLAN (4 OF 4)

GRAPHIC SCALE
0 20 40 80

DRAWING NO.
D1.4

4/3/2015 1:27:50 PM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_DEMO Addendum No. 1.dwg (CNM)



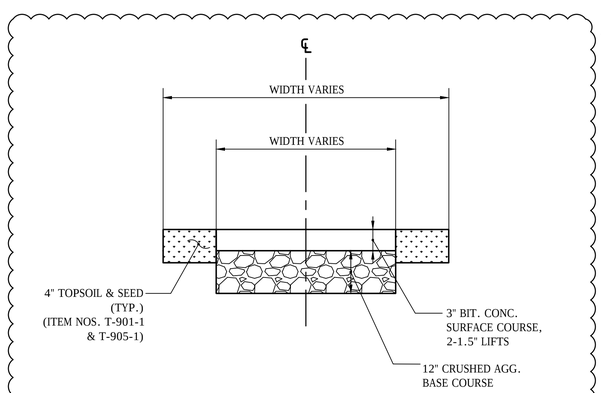
NOTE:
WIDTH OF TAXIWAY VARIES ALONG PAVEMENT FILLETS.

CONSTRUCTION SEQUENCE:

1. PULVERIZE AND BLEND EXISTING PAVEMENT IN PLACE.
2. EXCAVATE AND STOCKPILE RECLAIMED MATERIAL.
3. EXCAVATE ADDITIONAL MATERIAL AS REQUIRED FOR SUBGRADE.
4. CONSTRUCT SECTION AS SHOWN USING RECLAIMED MATERIAL SUBBASE COURSE AND SUPPLEMENT WITH OFFSITE MATERIAL AS REQUIRED.
5. PROVIDE BASE COURSE AS REQUIRED.

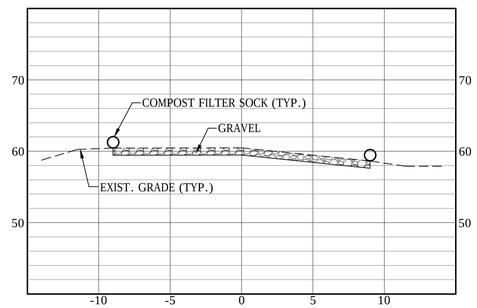
TAXIWAY A TYPICAL SECTION

SCALE: N.T.S.

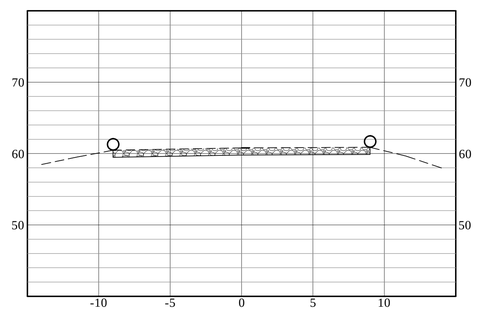


PAVED DRIVEWAY TYPICAL SECTION

SCALE: N.T.S.

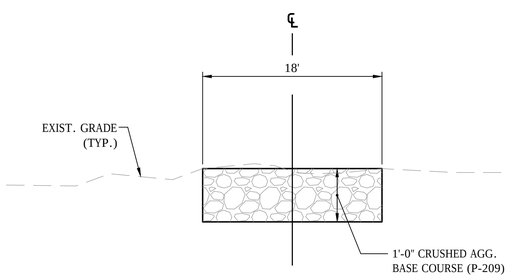


STA. 5+00



STA. 2+00

GRAVEL ACCESS ROAD SECTIONS (WORK AREA I ONLY)



NOTES:

1. GRAVEL ACCESS ROAD ABOVE WILL ONLY BE CONSTRUCTED FOR ACCESS TO WORK AREA I AS SHOWN ON S2.1. CONTRACTOR HAUL ROAD FOR WORK AREA III WILL NOT BE CONSTRUCTED WITH GRAVEL.
2. COMPOST FILTER SOCK WILL BE PLACED ALONG HAUL ROADS AS SHOWN ON THE PLANS.

GRAVEL ACCESS ROAD TYPICAL SECTION

SCALE: N.T.S.

NO.	DATE	DESCRIPTION	BY
1	4/8/2015	ADDENDUM NO. 1	CNM

AIRPORT SOLUTIONS GROUP
INNOVATIVE AIRPORT DEVELOPMENT SPECIALISTS
AIRPORT CONSULTANTS • WORCESTER, MASSACHUSETTS
PROVIDENCE, RHODE ISLAND • NEW YORK, NEW YORK

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PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

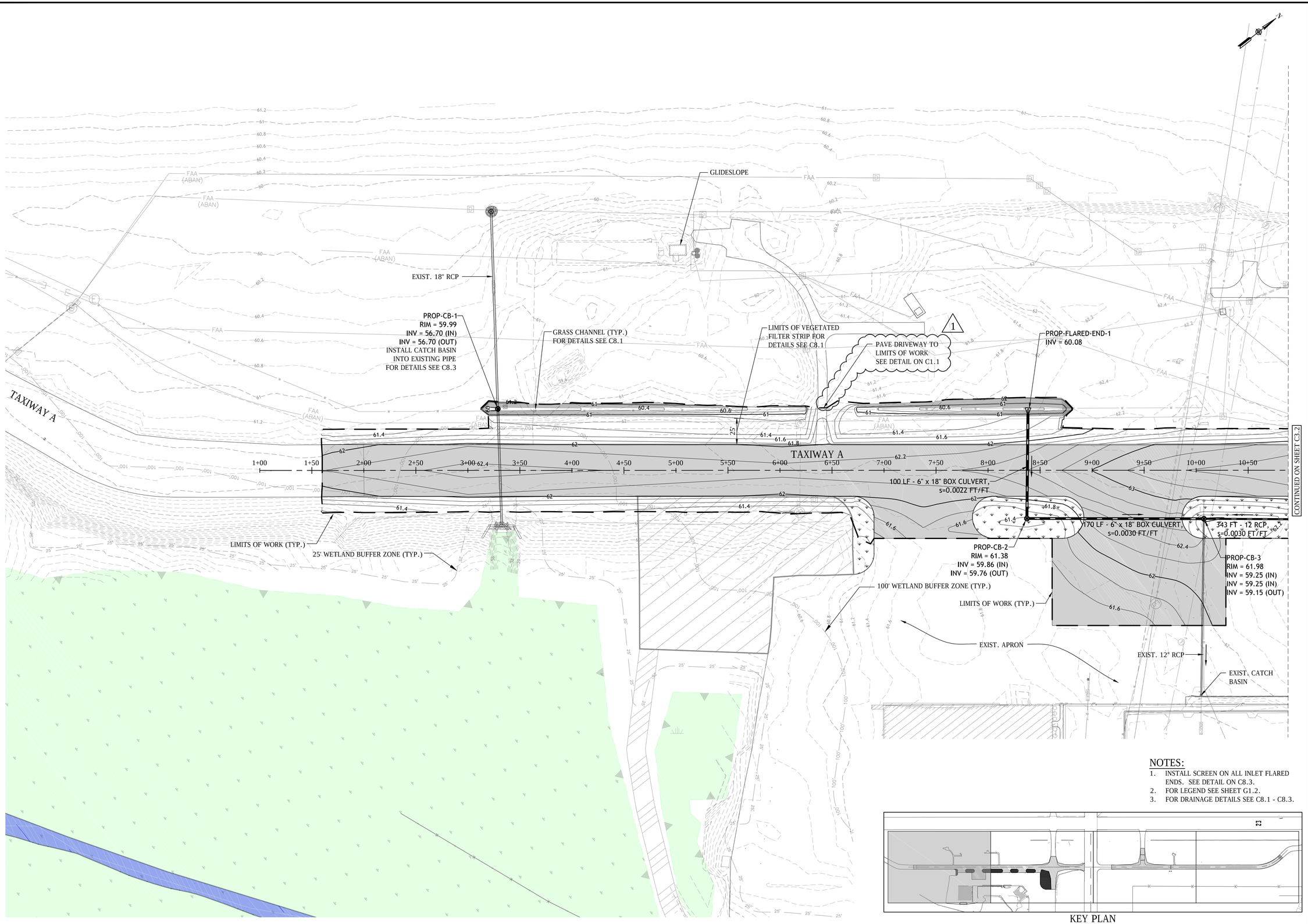
PROJECT NO.	103-031
CADD FILE	SHEET_TYPICAL
DESIGNED BY	RAL
DRAWN BY	CNM
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	N.T.S.

SHEET TITLE
TYPICAL SECTIONS

GRAPHIC SCALE
NOT TO SCALE

DRAWING NO.
C1.1

4/8/2015 2:51:24 PM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_TYPICAL SECTION Addendum No. 1.dwg (CNM)



NOTES:

1. INSTALL SCREEN ON ALL INLET FLARED ENDS. SEE DETAIL ON C8.3.
2. FOR LEGEND SEE SHEET G1.2.
3. FOR DRAINAGE DETAILS SEE C8.1 - C8.3.

KEY PLAN
SCALE: 1" = 500'

AIRPORT SOLUTIONS GROUP
INNOVATIVE AIRPORT DEVELOPMENT SPECIALISTS
AIRPORT CONSULTANTS • WOBURN, MASSACHUSETTS
PHONE: (781) 491-0603 FAX: (781) 491-0350

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NO.	DATE	DESCRIPTION	BY
1	4/9/2015	ADDENDUM NO. 1	CNM

PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

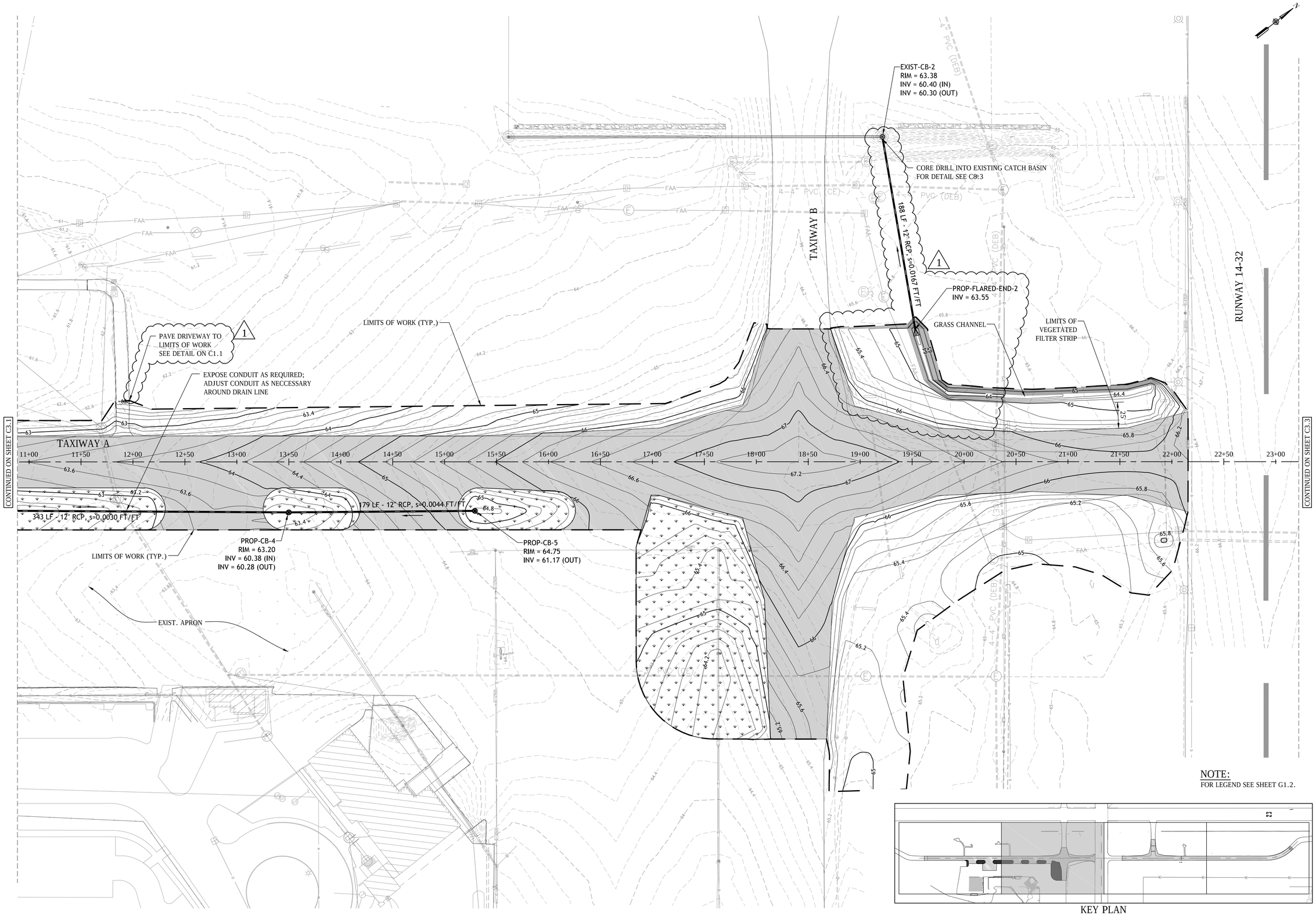
PROJECT NO.	103-031
CADD FILE	SHEET_GRADING
DESIGNED BY	RAL
DRAWN BY	CNM
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	1" = 40'

SHEET TITLE
GRADING AND DRAINAGE PLAN (1 OF 4)

GRAPHIC SCALE
0 20 40 80

DRAWING NO.
C3.1

4/9/2015 10:49:11 AM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_GRADING Addendum No. 1.dwg (CNM)



NOTE:
FOR LEGEND SEE SHEET G1.2.

KEY PLAN
SCALE: 1" = 500'

AIRPORT SOLUTIONS GROUP
INNOVATIVE AIRPORT DEVELOPMENT SPECIALISTS
AIRPORT CONSULTANTS • WOBURN, MASSACHUSETTS
PHONE: (781) 491-0600 FAX: (781) 491-0650

NO.	DATE	DESCRIPTION	BY
1	4/9/2015	ADDENDUM NO. 1	CNM

PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

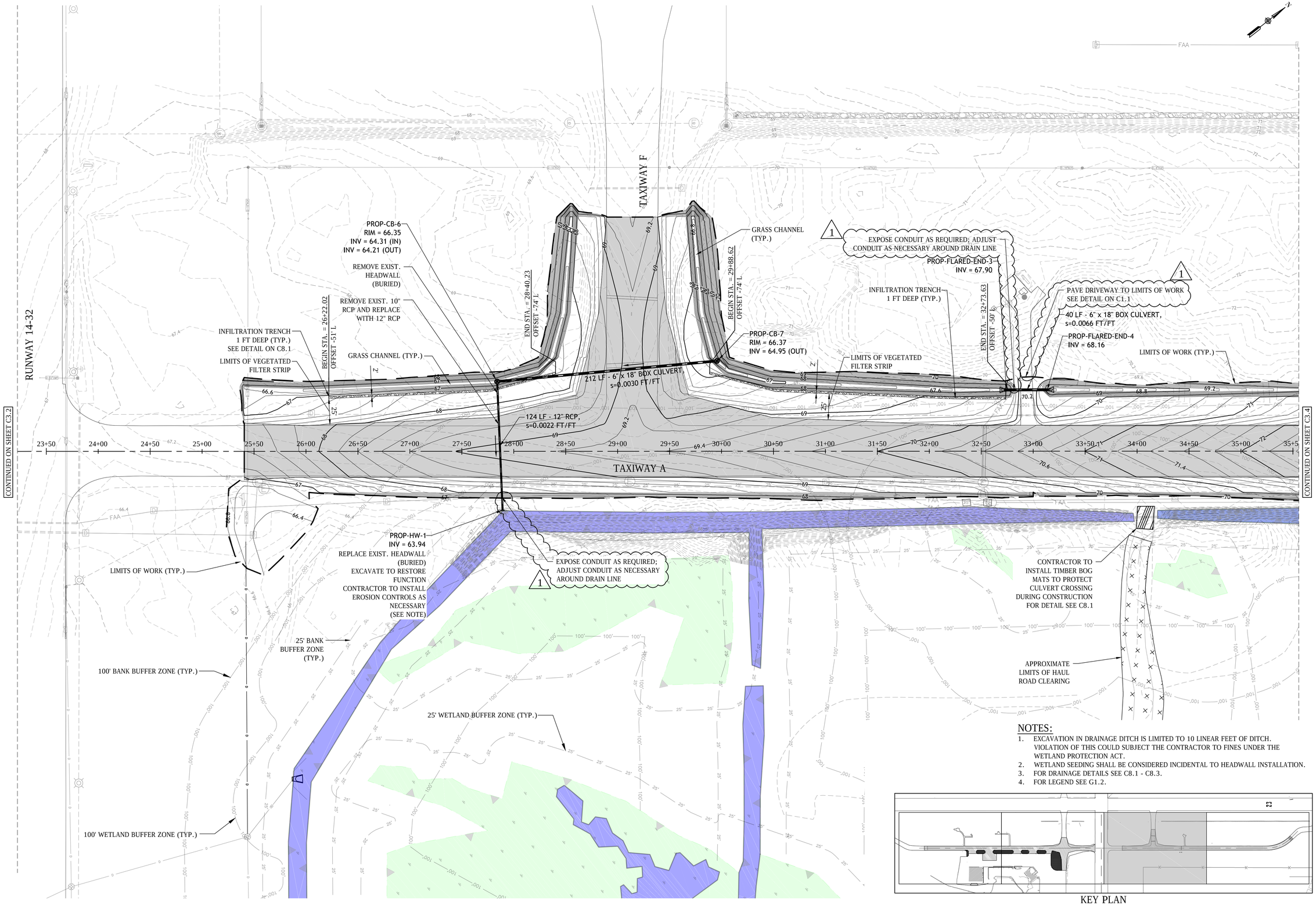
PROJECT NO.	103-031
CADD FILE	SHEET_GRADING
DESIGNED BY	RAL
DRAWN BY	CNM
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	1" = 40'

SHEET TITLE
GRADING AND DRAINAGE PLAN (2 OF 4)

GRAPHIC SCALE
0 20 40 80

DRAWING NO.
C3.2

4/9/2015 10:50:40 AM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_GRADING Addendum No. 1.dwg (CNM)



NOTES:

1. EXCAVATION IN DRAINAGE DITCH IS LIMITED TO 10 LINEAR FEET OF DITCH. VIOLATION OF THIS COULD SUBJECT THE CONTRACTOR TO FINES UNDER THE WETLAND PROTECTION ACT.
2. WETLAND SEEDING SHALL BE CONSIDERED INCIDENTAL TO HEADWALL INSTALLATION.
3. FOR DRAINAGE DETAILS SEE C8.1 - C8.3.
4. FOR LEGEND SEE G1.2.

KEY PLAN
SCALE: 1" = 500'

AIRPORT SOLUTIONS GROUP
INNOVATIVE AIRPORT DEVELOPMENT SPECIALISTS
AIRPORT CONSULTANTS • WOBURN, MASSACHUSETTS
PHONE: (781) 491-2003 FAX: (781) 491-0350

NO.	DATE	DESCRIPTION	BY
1	4/9/2015	ADDENDUM NO. 1	CNM

PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

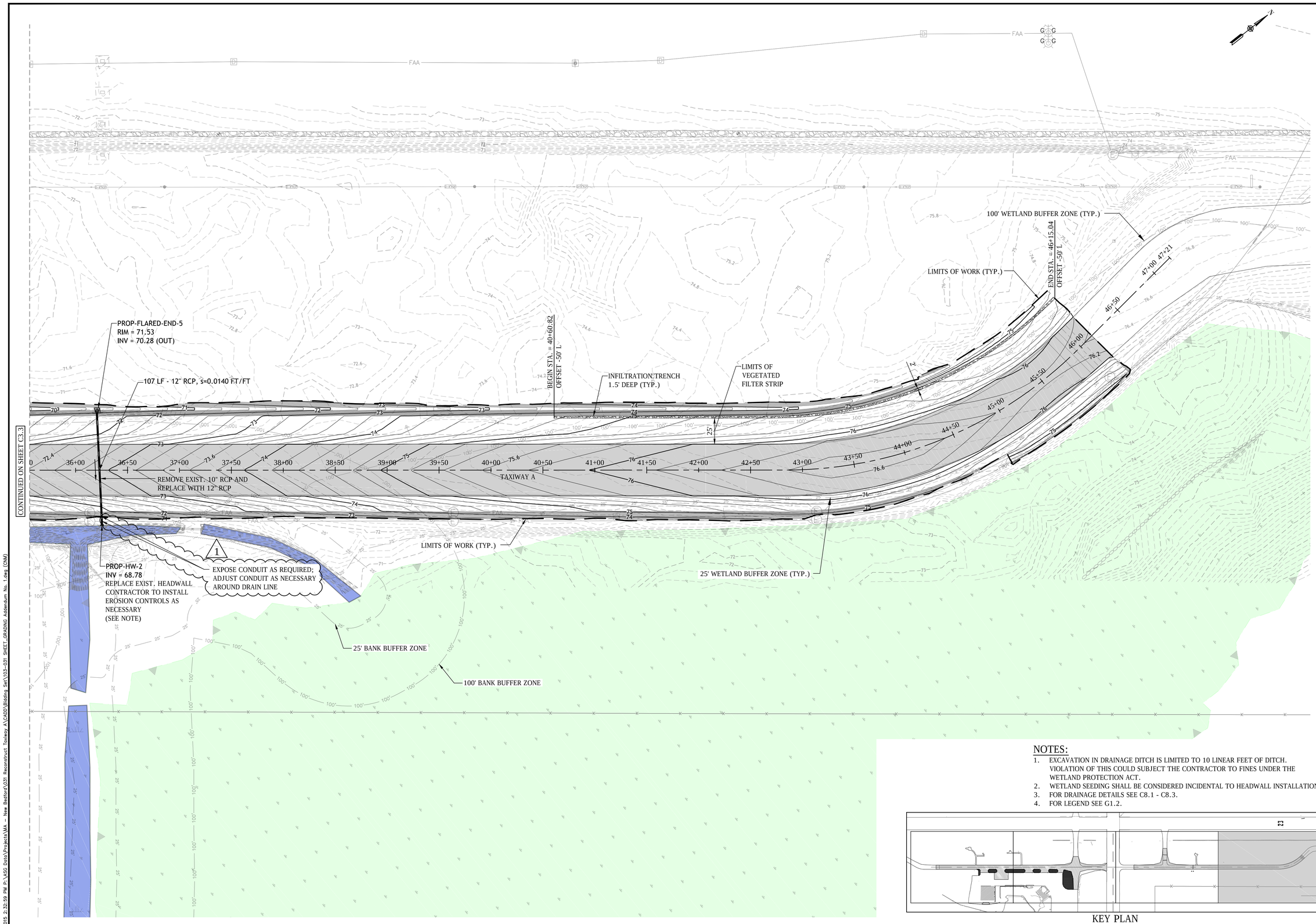
PROJECT NO.	103-031
CADD FILE	SHEET_GRADING
DESIGNED BY	RAL
DRAWN BY	CNM
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	1" = 40'

SHEET TITLE
GRADING AND DRAINAGE PLAN (3 OF 4)

GRAPHIC SCALE
0 20 40 80

DRAWING NO.
C3.3

4/9/2015 10:58:35 AM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_GRADING Addendum No. 1.dwg (CNM)



NOTES:

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2. WETLAND SEEDING SHALL BE CONSIDERED INCIDENTAL TO HEADWALL INSTALLATION.
3. FOR DRAINAGE DETAILS SEE C8.1 - C8.3.
4. FOR LEGEND SEE G1.2.

KEY PLAN

SCALE: 1" = 500'

COMMONWEALTH OF MASSACHUSETTS
RICHARD A. LABONTE
CIVIL
No. 35805
REGISTERED PROFESSIONAL ENGINEER

AIRPORT SOLUTIONS GROUP
INNOVATIVE AIRPORT DEVELOPMENT SPECIALISTS
AIRPORT CONSULTANTS • WOBURN, MASSACHUSETTS
PROJECT MANAGEMENT • PLANNING • DESIGN • CONSTRUCTION SUPPORT

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NO.	DATE	DESCRIPTION	BY
1	4/9/2015	ADDENDUM NO. 1	CNM

PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

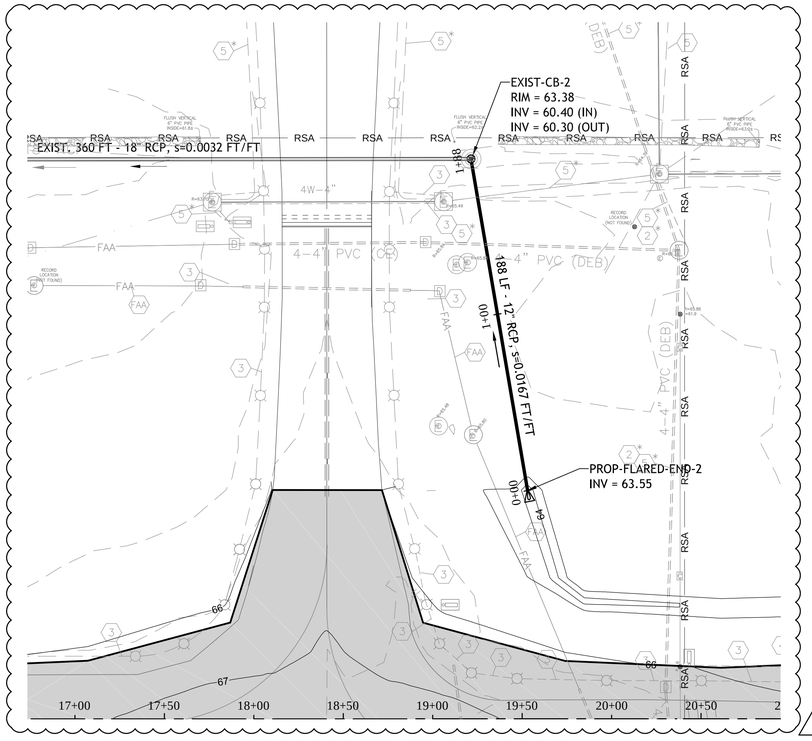
PROJECT NO.	103-031
CADD FILE	SHEET_GRADING
DESIGNED BY	RAL
DRAWN BY	CNM
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	1" = 40'

SHEET TITLE
GRADING AND DRAINAGE PLAN (4 OF 4)

GRAPHIC SCALE 0 20 40 80

DRAWING NO.
C3.4

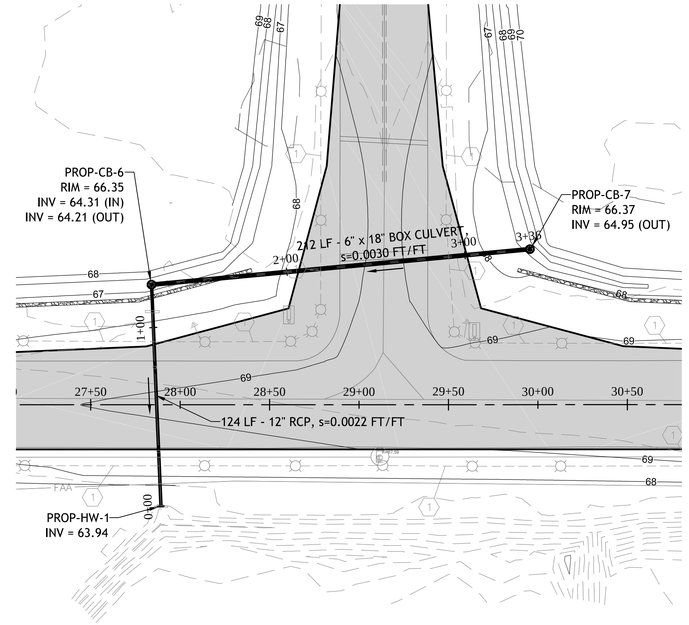
4/9/2015 2:32:59 PM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_GRADING Addendum No. 1.dwg (CNM)



1

PROPOSED DRAINAGE PLAN

SCALE: 1' = 40'

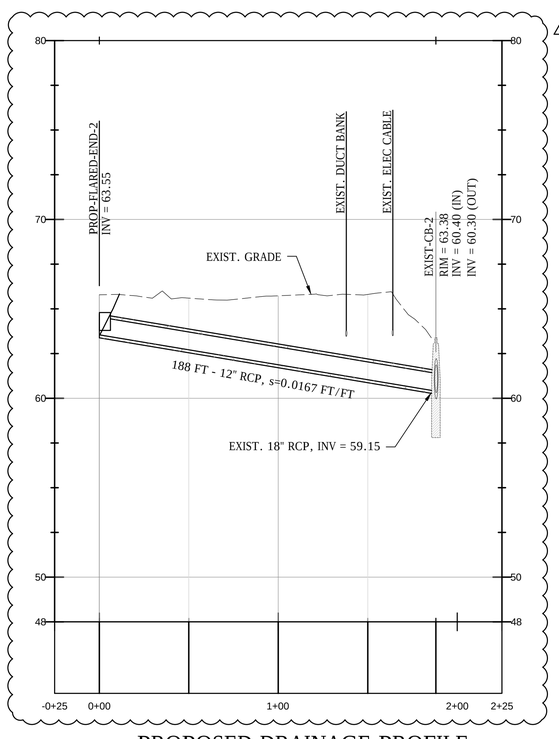


PROPOSED DRAINAGE PLAN

SCALE: 1' = 40'

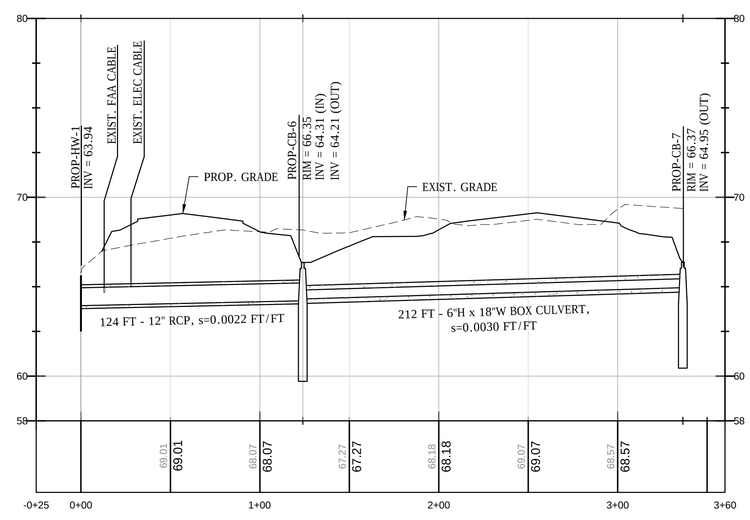
NOTE:
FOR DRAINAGE PROFILE NOTES SEE C7.1.

1



PROPOSED DRAINAGE PROFILE

SCALE: 1' = 40' HORIZONTAL
SCALE: 1' = 4' VERTICAL



PROPOSED DRAINAGE PROFILE

SCALE: 1' = 40' HORIZONTAL
SCALE: 1' = 4' VERTICAL

AIRPORT SOLUTIONS GROUP
INNOVATIVE AIRPORT DEVELOPMENT SPECIALISTS

NO.	DATE	DESCRIPTION	BY
1	4/8/2015	ADDENDUM NO. 1	CNM

PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

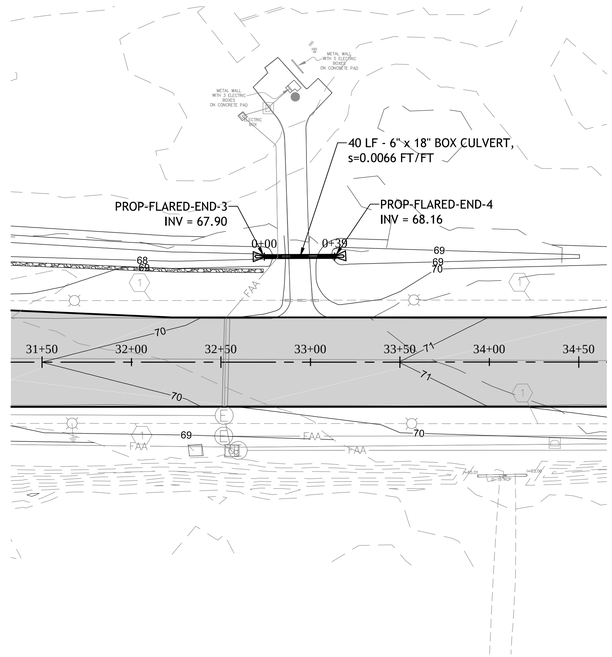
PROJECT NO.	103-031
CADD FILE	SHEET_DRAINAGE P
DESIGNED BY	CNM
DRAWN BY	CNM
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	1" = 40'

SHEET TITLE
DRAINAGE PROFILE
(2 OF 3)

GRAPHIC SCALE
0 20 40 80

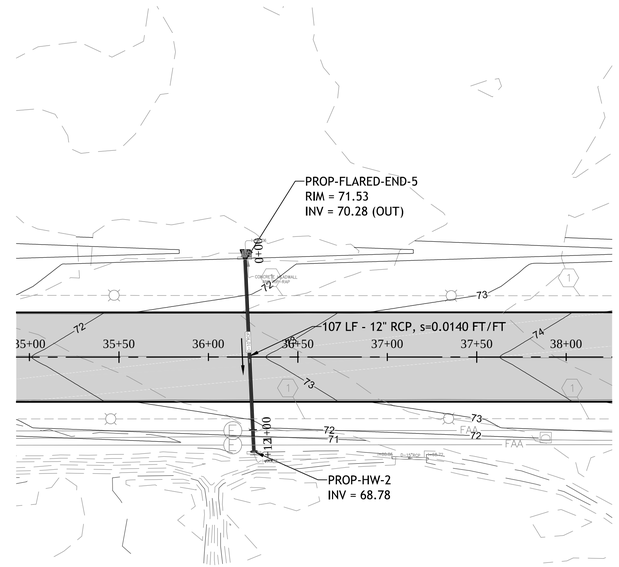
DRAWING NO.
C7.2

4/8/2015 3:17:54 PM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_DRAINAGE PROFILE Addendum No. 1.dwg (CNM)



PROPOSED DRAINAGE PLAN

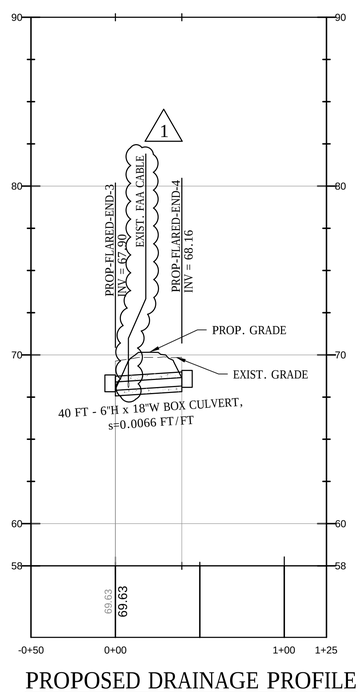
SCALE: 1' = 40'



PROPOSED DRAINAGE PLAN

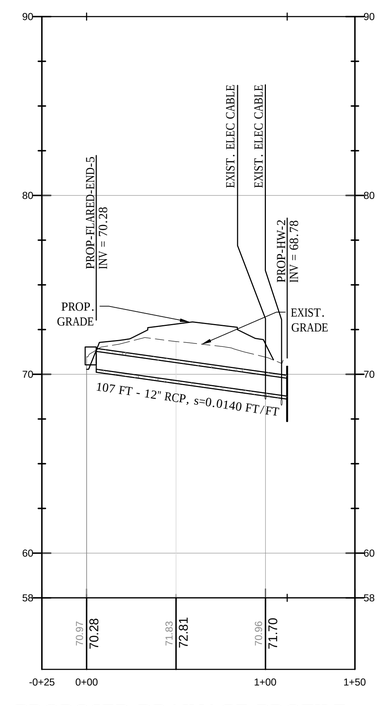
SCALE: 1' = 40'

NOTE:
FOR DRAINAGE PROFILE NOTES SEE C7.1.



PROPOSED DRAINAGE PROFILE

SCALE: 1' = 40' HORIZONTAL
SCALE: 1' = 4' VERTICAL



PROPOSED DRAINAGE PROFILE

SCALE: 1' = 40' HORIZONTAL
SCALE: 1' = 4' VERTICAL

NO.	DATE	DESCRIPTION	BY
1	4/8/2015	ADDENDUM NO. 1	CNM

AIRPORT SOLUTIONS GROUP
INNOVATIVE AIRPORT DEVELOPMENT SPECIALISTS
AIRPORT CONSULTANTS • WORCESTER, MASSACHUSETTS
PROVIDENCE, RHODE ISLAND • NEW BEDFORD, MASSACHUSETTS

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PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

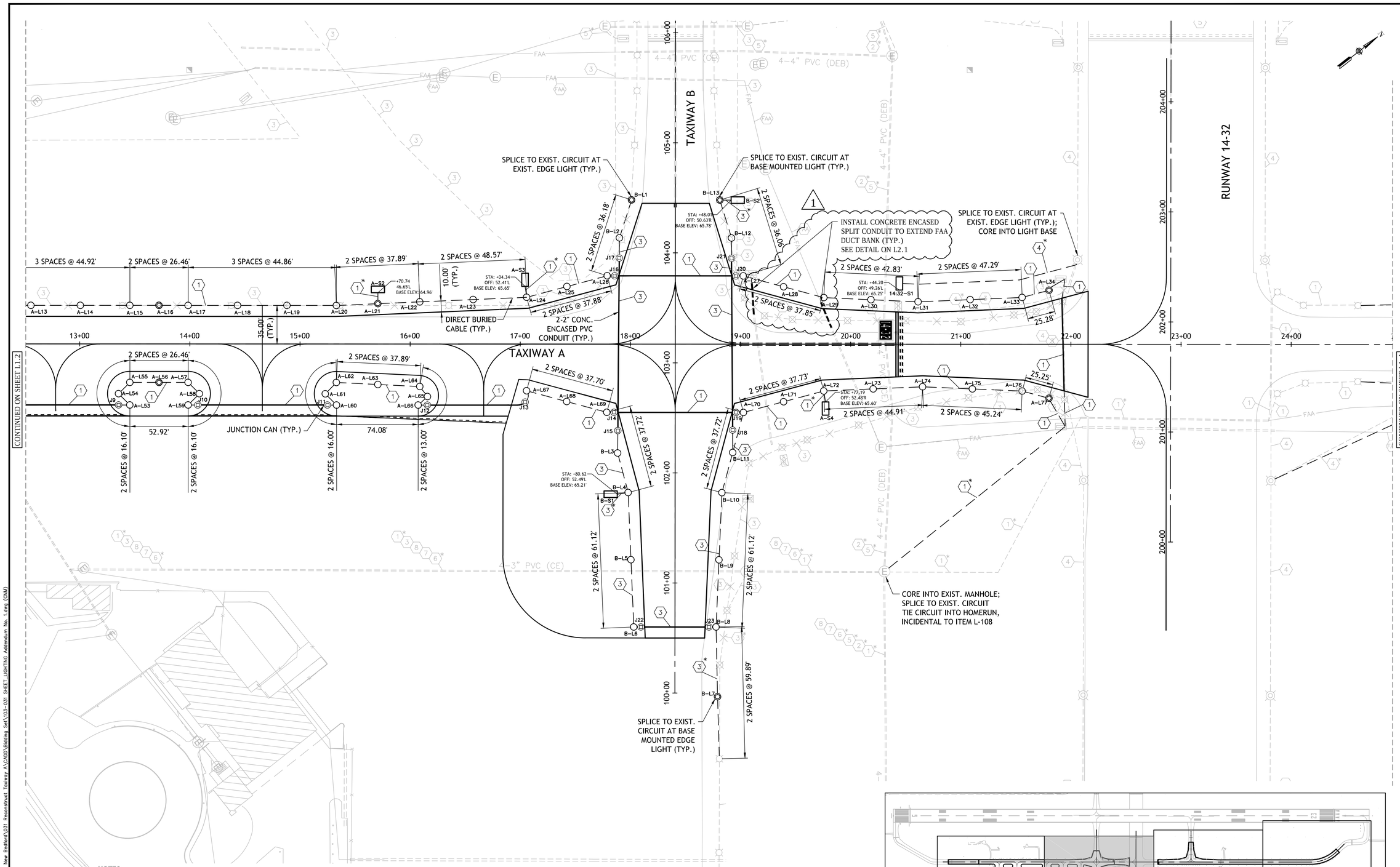
PROJECT NO.	103-031
CADD FILE	SHEET_DRAINAGE P
DESIGNED BY	CNM
DRAWN BY	CNM
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	1" = 40'

SHEET TITLE
DRAINAGE PROFILE
(3 OF 3)

GRAPHIC SCALE
0 20 40 80

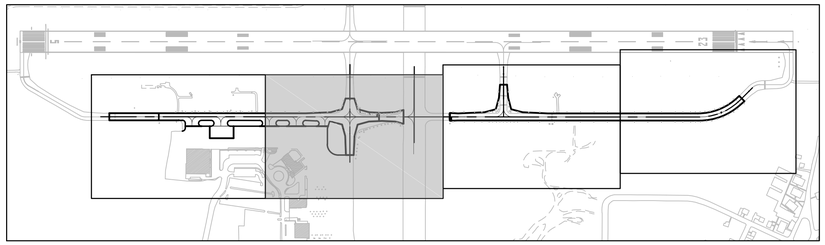
DRAWING NO.
C7.3

4/8/2015 3:42:05 PM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_DRAINAGE PROFILE Addendum No. 1.dwg (CNM)



NOTES:

1. FOR ELECTRICAL ABBREVIATIONS, LEGEND, AND GENERAL NOTES, SEE DWG. L1.1.
2. ENCASE PROPOSED 2" PVC CONDUITS FOR RUNWAY AND TAXIWAY CURCUITS WITH CONCRETE (APPROXIMATE 20-FOOT LENGTH, TYP.), SEE DETAIL ON DWG. L2.2. ALL COSTS ASSOCIATED CONCRETE ENCASEMENT SHALL BE CONSIDERED INCIDENTAL TO THE 2' PVC CONDUIT PAY ITEM.
3. FOR REMOVAL OF EXISTING EDGE LIGHTS AND CABLE, AND RELOCATION OF EDGE LIGHTS, SEE DRAWINGS D1.1-D1.4.
4. FOR REMOVAL AND RELOCATION OF EXISTING SIGNS, SEE DRAWINGS D1.1-D1.4.
5. SEE SHEET L1.1 FOR SIGN SCHEDULE.
6. SEE SHEET L1.6 FOR LIGHT AND JUNCTION CAN SCHEDULE.



KEY PLAN
SCALE: 1" = 500'

AIRPORT SOLUTIONS GROUP
INNOVATIVE AIRPORT DEVELOPMENT SPECIALISTS
AIRPORT CONSULTANTS • WOBURN, MASSACHUSETTS
PHONE (781) 491-0053 FAX (781) 491-0560

NO.	DATE	DESCRIPTION	BY
1	4/3/2015	ADDENDUM NO. 1	CNM

PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

PROJECT NO.	103-031
CADD FILE	SHEET_LIGHTING
DESIGNED BY	TJL
DRAWN BY	TJL
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	1" = 40'

SHEET TITLE
LIGHTING PLAN (3 OF 6)

GRAPHIC SCALE
0 20 40 80

DRAWING NO.
L1.3

4/3/2015 2:20:03 PM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_LIGHTING Addendum No. 1.dwg (CNM)

PROPOSED TAXIWAY EDGE LIGHT AND JUNCTION BOX SCHEDULE

NUMBER	SYMBOL	STATION	OFFSET	NEW OR RELOCATED	NUMBER	SYMBOL	STATION	OFFSET	NEW OR RELOCATED	NUMBER	SYMBOL	STATION	OFFSET	NEW OR RELOCATED	NUMBER	SYMBOL	STATION	OFFSET	NEW OR RELOCATED	NUMBER	SYMBOL	STATION	OFFSET	NEW OR RELOCATED
A-L1	◎	06+20.39	35.00' (L)	RELOCATED	A-L41	○	08+05.17	35.00' (R)	NEW	A-L81	○	26+88.46	38.66' (L)	NEW	A-L121	○	33+99.72	35.00' (R)	NEW	J17	⊡	17+89.87	78.21' (L)	NEW
A-L2	○	06+70.39	35.00' (L)	NEW	A-L42	◎	08+38.48	35.00' (R)	RELOCATED	A-L82	○	27+29.62	40.41' (L)	NEW	A-L122	◎	35+76.45	35.00' (R)	RELOCATED	J18	⊡	18+92.83	78.08' (R)	NEW
A-L3	○	07+15.34	35.00' (L)	NEW	A-L43	○	08+71.79	35.00' (R)	NEW	A-L83	○	27+79.58	42.54' (L)	NEW	A-L123	○	37+53.18	35.00' (R)	NEW	J19	⊡	18+96.03	62.08' (R)	NEW
A-L4	○	07+60.25	35.00' (L)	NEW	A-L44	○	08+82.04	45.25' (R)	NEW	A-L84	○	28+16.02	52.29' (L)	NEW	A-L124	○	39+29.91	35.00' (R)	NEW	J20	⊡	18+95.79	62.00' (L)	NEW
A-L5	○	08+05.17	35.00' (L)	NEW	A-L45	○	08+71.79	55.50' (R)	NEW	A-L85	○	28+52.47	62.03' (L)	NEW	A-L125	○	41+06.65	35.00' (R)	NEW	J21	⊡	18+91.87	78.00' (L)	NEW
A-L6	◎	08+38.48	35.00' (L)	RELOCATED	A-L46	○	10+06.56	55.50' (R)	NEW	A-L86	◎	300+98.58	52.14' (L)	RELOCATED	A-L126	○	42+83.38	35.00' (R)	NEW	J22	⊡	100+60.00	30.88' (L)	NEW
A-L7	○	08+71.79	35.00' (L)	NEW	A-L47	○	09+96.56	45.25' (R)	NEW	A-L87	○	301+35.10	42.33' (L)	NEW	A-L127	◎	43+61.86	35.00' (R)	RELOCATED	J23	⊡	100+60.00	30.88' (R)	NEW
A-L8	○	09+16.71	35.00' (L)	NEW	A-L48	○	10+06.56	35.00' (R)	NEW	A-L88	○	301+80.69	38.61' (L)	NEW	A-L128	○	44+40.33	35.00' (R)	NEW	J24	⊡	32+78.64	34.98 (L)	NEW
A-L9	○	09+61.64	35.00' (L)	NEW	A-L49	○	11+08.68	35.00' (R)	NEW	A-L89	○	302+26.28	34.90' (L)	NEW	A-L129	○	45+18.79	35.00' (R)	NEW	J25	⊡	33+10.91	35.00' (L)	NEW
A-L10	○	10+06.56	35.00' (L)	NEW	A-L50	○	12+10.79	35.00' (R)	NEW	A-L90	○	302+26.36	34.18' (R)	NEW	A-L130	○	45+97.26	35.00' (R)	NEW					
1 A-L11	○	11+08.68	35.00' (L)	NEW	A-L51	○	12+21.04	45.25' (R)	NEW	A-L91	○	301+80.75	38.25' (R)	NEW	A-L131	○	46+33.39	35.00' (R)	NEW					
A-L12	○	12+10.79	35.00' (L)	NEW	A-L52	○	12+10.79	55.50' (R)	NEW	A-L92	○	301+35.14	42.33' (R)	NEW	B-L1	◎	104+48.05	39.74' (L)	RELOCATED					
A-L13	○	12+55.71	35.00' (L)	NEW	A-L53	○	13+45.56	55.50' (R)	NEW	A-L93	◎	300+98.60	52.14' (R)	RELOCATED	B-L2	○	104+13.58	50.74' (L)	NEW					
A-L14	○	13+00.64	35.00' (L)	NEW	A-L54	○	13+35.31	45.25' (R)	NEW	A-L94	○	29+76.38	62.07' (L)	NEW	B-L3	○	102+18.04	52.16' (L)	NEW					
A-L15	○	13+45.53	35.00' (L)	NEW	A-L55	○	13+45.56	35.00' (R)	NEW	A-L95	○	30+12.84	52.35' (L)	NEW	B-L4	○	101+82.13	42.56' (L)	NEW					
A-L16	◎	13+72.02	35.00' (L)	RELOCATED	A-L56	◎	13+72.02	35.00' (R)	RELOCATED	A-L96	○	30+49.29	42.62' (L)	NEW	B-L5	○	101+21.06	39.97' (L)	NEW					
A-L17	○	13+98.45	35.00' (L)	NEW	A-L57	○	13+98.48	35.00' (R)	NEW	A-L97	○	30+99.24	40.53' (L)	NEW	B-L6	○	100+59.99	37.38' (L)	NEW					
A-L18	○	14+43.33	35.00' (L)	NEW	A-L58	○	14+08.72	45.25' (R)	NEW	A-L98	○	32+22.94	35.00' (L)	NEW	B-L7	◎	99+96.63	38.00' (R)	RELOCATED					
A-L19	○	14+88.19	35.00' (L)	NEW	A-L59	○	13+98.48	55.50' (R)	NEW	A-L99	○	33+99.71	35.00' (L)	NEW	B-L8	○	100+60.01	37.38' (R)	NEW					
A-L20	○	15+33.05	34.97' (L)	NEW	A-L60	○	15+33.26	55.50' (R)	NEW	A-L100	◎	35+76.48	35.00' (L)	RELOCATED	B-L9	○	101+21.07	39.97' (R)	NEW					
A-L21	◎	15+70.75	36.63' (L)	RELOCATED	A-L61	○	15+23.01	45.34' (R)	NEW	A-L101	○	37+53.25	35.00' (L)	NEW	B-L10	○	101+82.14	42.57' (R)	NEW					
A-L22	○	16+08.76	38.30' (L)	NEW	A-L62	○	15+33.08	35.00' (R)	NEW	A-L102	○	39+30.02	35.00' (L)	NEW	B-L11	○	102+18.58	52.30' (R)	NEW					
A-L23	○	16+57.29	40.39' (L)	NEW	A-L63	○	15+70.78	36.81' (R)	NEW	A-L103	○	41+06.79	35.00' (L)	NEW	B-L12	○	104+13.54	51.10' (R)	NEW					
A-L24	○	17+05.81	42.48' (L)	NEW	A-L64	○	16+08.79	38.63' (R)	NEW	A-L104	○	42+83.55	35.00' (L)	NEW	B-L13	◎	104+47.98	40.40' (R)	RELOCATED					
A-L25	○	17+42.40	52.28' (L)	NEW	A-L65	○	16+15.80	47.73' (R)	NEW	A-L105	◎	43+62.02	35.00' (L)	RELOCATED	J1	⊡	06+20.69	35.00' (L)	NEW					
A-L26	○	17+79.00	62.09' (L)	NEW	A-L66	○	16+07.33	55.50' (R)	NEW	A-L106	○	44+40.49	35.00' (L)	NEW	J2	⊡	06+54.86	35.00' (L)	NEW					
A-L27	○	19+02.53	62.00' (L)	NEW	A-L67	○	17+05.80	42.48' (R)	NEW	A-L107	○	45+18.95	35.00' (L)	NEW	J3	⊡	06+86.01	55.50' (R)	NEW					
A-L28	○	19+39.08	52.15' (L)	NEW	A-L68	○	17+42.41	52.24' (R)	NEW	A-L108	○	45+97.42	35.00' (L)	NEW	J4	⊡	07+94.94	55.50' (R)	NEW					
A-L29	○	19+75.64	42.31' (L)	NEW	A-L69	○	17+78.62	62.01' (R)	NEW	A-L109	○	46+49.18	35.11' (L)	NEW	J5	⊡	08+82.02	55.50' (R)	NEW					
A-L30	○	20+18.43	40.41' (L)	NEW	A-L70	○	19+02.70	62.08' (R)	NEW	A-L110	◎	25+41.01	37.26' (R)	RELOCATED	J6	⊡	09+96.32	55.50' (R)	NEW					
A-L31	○	20+61.22	38.51' (L)	NEW	A-L71	○	19+39.15	52.32' (R)	NEW	A-L111	○	25+66.63	36.13' (R)	NEW	J7	⊡	12+21.02	55.50' (R)	NEW					
A-L32	○	21+08.47	40.53' (L)	NEW	A-L72	○	19+75.59	42.55' (R)	NEW	A-L112	○	25+92.25	35.00' (R)	NEW	J8	⊡	12+01.85	35.00' (L)	NEW					
A-L33	○	21+55.72	42.54' (L)	NEW	A-L73	○	20+20.46	40.62' (R)	NEW	A-L113	○	26+85.91	35.00' (R)	NEW	J9	⊡	13+35.32	55.50' (R)	NEW					
A-L34	◎	21+80.14	49.07' (L)	RELOCATED	A-L74	○	20+65.33	38.69' (R)	NEW	A-L114	○	27+29.58	35.00' (R)	NEW	J10	⊡	14+07.21	55.50' (R)	NEW					
A-L35	◎	06+20.42	35.00' (R)	RELOCATED	A-L75	○	21+10.52	40.61' (R)	NEW	A-L115	○	27+79.58	35.00' (R)	NEW	J11	⊡	15+24.91	55.48' (R)	NEW					
A-L36	○	06+70.42	35.00' (R)	NEW	A-L76	○	21+55.72	42.54' (R)	NEW	A-L116	○	28+69.48	35.00' (R)	NEW	J12	⊡	16+58.68	55.49' (R)	NEW					
A-L37	○	06+80.42	62.52' (R)	NEW	A-L77	◎	21+80.11	49.06' (R)	RELOCATED	A-L117	○	29+59.38	35.00' (R)	NEW	J13	⊡	17+04.49	52.70' (R)	NEW					
A-L38	○	06+70.61	90.04' (R)	NEW	A-L78	◎	25+41.05	37.26' (L)	RELOCATED	A-L118	○	30+49.29	35.00' (R)	NEW	J14	⊡	17+85.19	62.01' (R)	NEW					
A-L39	○	08+05.17	55.50' (R)	NEW	A-L79	○	25+70.79	35.93' (L)	NEW	A-L119	○	30+99.29	35.00' (R)	NEW	J15	⊡	17+88.63	78.63' (R)	NEW					
A-L40	○	07+94.91	45.25' (R)	NEW	A-L80	○	25+97.34	34.78' (L)	NEW	A-L120	○	32+22.98	35.00' (R)	NEW	J16	⊡	17+85.74	62.08' (L)	NEW					

COMMONWEALTH OF MASSACHUSETTS
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CIVIL
No. 35805
REGISTERED PROFESSIONAL ENGINEER

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NO.	DATE	DESCRIPTION	BY
1	4/3/2015	ADDENDUM NO. 1	TJL

PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

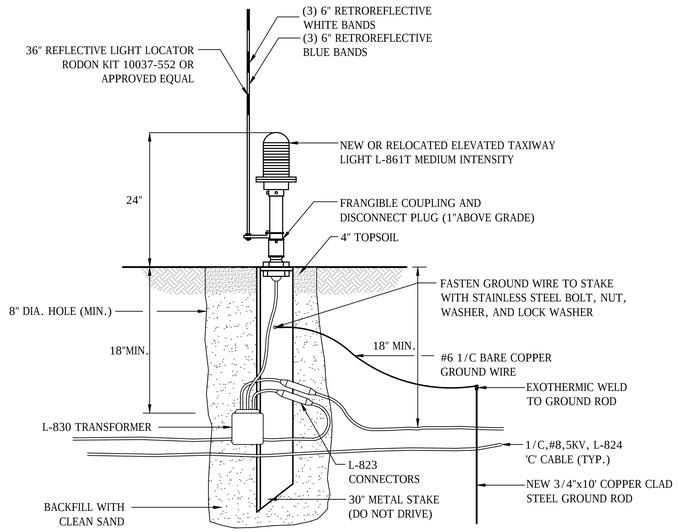
PROJECT NO.	103-031
CADD FILE	SHEET_LIGHTING D
DESIGNED BY	RAL
DRAWN BY	TJL
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	N.T.S.

SHEET TITLE
LIGHTING PLAN
(6 OF 6)

GRAPHIC SCALE
NOT TO SCALE

DRAWING NO.
L1.6

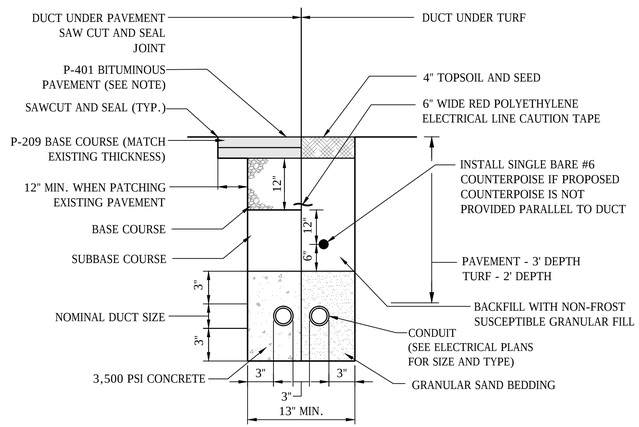
4/9/2015 11:57:57 AM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_LIGHTING DETAILS Addendum No. 1.dwg (TJL)



NOTES:
1. COUNTERPOISE (FOR LIGHTENING PROTECTION) SHALL BE USED WITH ALL NEW AIRFIELD EDGE TAXIWAY LIGHTING CABLE EXCEPT CABLE UNDER PAVEMENT. COUNTERPOISE SHALL BE #8 BARE COPPER WIRE.
2. GROUND RODS SHALL BE PLACED AS INDICATED OR AT 500 FEET INTERVALS ALONG THE COUNTERPOISECABLE. COUNTERPOISE SHALL BE TERMINATED AT EDGE OF PAVEMENT AND END OF DUCT WITH AN EXOTHERMIC WELD TO A GROUND ROD.
3. GROUND RODS AND ASSOCIATED WORK SHALL BE CONSIDERED INCIDENTAL TO THE COUNTERPOISE ITEM.
4. TAXIWAY LIGHT FIXTURE SHALL BE SET LEVEL TO ONE ANOTHER. THE CONTRACTOR SHALL ADJUST THE HEIGHT AND THE HORIZONTAL DISTANCE FROM THE EDGE OF PAVEMENT SUCH THAT THE LIGHT FIXTURES FORM A STRAIGHT-LINE HORIZONTALLY ALONG THE ENTIRE TAXIWAY EDGE AND VERTICALLY FOLLOW THE TAXIWAY GRADE. ACTUAL LIGHT FIXTURE HEIGHT MAY VARY.

STAKE MOUNTED TAXIWAY LIGHT DETAIL

SCALE: N.T.S.

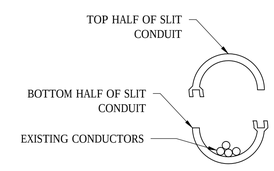


NOTES:
1. DISPOSE OF ALL EXCESS MATERIAL OFFSITE.
2. INSTALL PULL CORD IN ALL CONDUITS.
3. COMPACTED BACKFILL SHALL BE PLACED IN 8" MAXIMUM LIFTS WITH A MECHANICAL COMPACTOR.

2 WAY ENCASED DUCT DETAIL

SCALE: N.T.S.

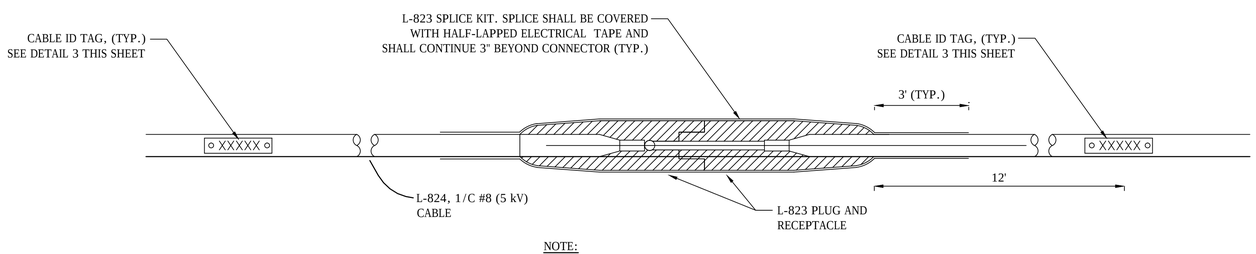
1



NOTES:
1. UNIQUE SPLIT COUPLERS MUST BE USED ON SPLIT CONDUITS
2. CONDUIT SHALL BE ENCASED IN CONCRETE UNDER PAVEMENT

2" SPLIT CONDUIT DETAIL

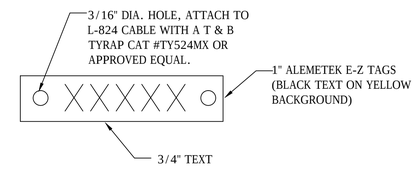
SCALE: N.T.S.



NOTE:
COORDINATE WITH CONNECTOR KIT TO ASSURE PROPER AND WATERTIGHT FIT.

TYPICAL L0824 (5KV) CABLE CONNECTOR DETAIL

SCALE: N.T.S.



TYPICAL L-824 CABLE ID TAG DETAIL

SCALE: N.T.S.

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NO.	DATE	DESCRIPTION	BY
1	4/3/2015	ADDENDUM NO. 1	CNM

PROJECT: RECONSTRUCT TAXIWAY A

OWNER: NEW BEDFORD AIRPORT COMMISSION, NEW BEDFORD REGIONAL AIRPORT, NEW BEDFORD, MASSACHUSETTS

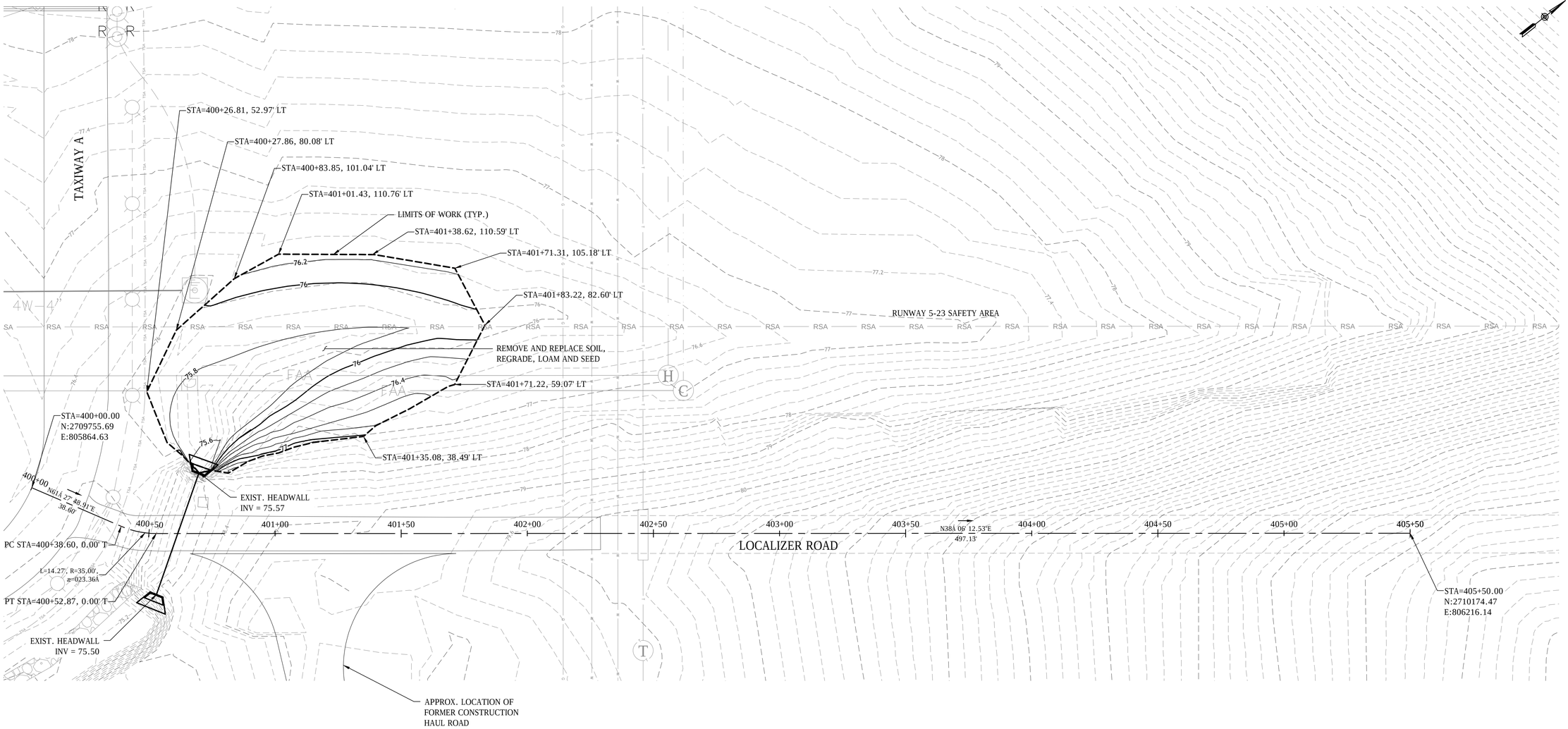
PROJECT NO.	103-031
CADD FILE	SHEET_LIGHTING D
DESIGNED BY	RAL
DRAWN BY	TJL
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	N.T.S.

SHEET TITLE: LIGHTING DETAILS (1 OF 3)

GRAPHIC SCALE: NOT TO SCALE

DRAWING NO. L2.1

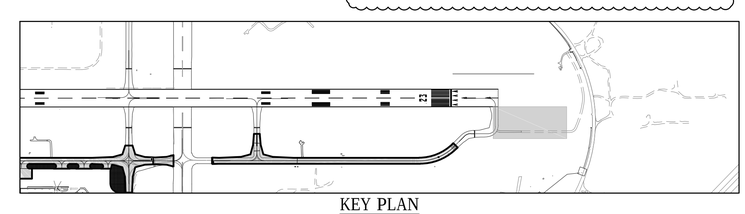
4/3/2015 2:19:23 PM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_LIGHTING DETAILS Addendum No. 1.dwg (CNM)



1

NOTES:

1. EXISTING GRADES COMPILED FROM AS-BUILT DATA FROM WALSH CONTRACTING CORP., ET&L CORP. AND FROM GPS SURVEY CONDUCTED BY ASG JANUARY 2015.
2. FOR LEGEND SEE SHEET G1.2.
3. WORK WITHIN RUNWAY 5-23 RSA SHALL BE AT THE DISCRETION OF THE AIRPORT MANAGER SUBJECT TO WIND / WEATHER AVAILABILITY, AND SHALL BE LIMITED TO A MAXIMUM OF THREE DAYS. ACCESS SHALL BE VIA TAXIWAY A.



KEY PLAN
SCALE: 1" = 600'

COMMONWEALTH OF MASSACHUSETTS
RICHARD A. LABONI
CIVIL
No. 35805
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NO.	DATE	DESCRIPTION	BY
1	4/9/2015	ADDENDUM NO. 1	TJL

PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

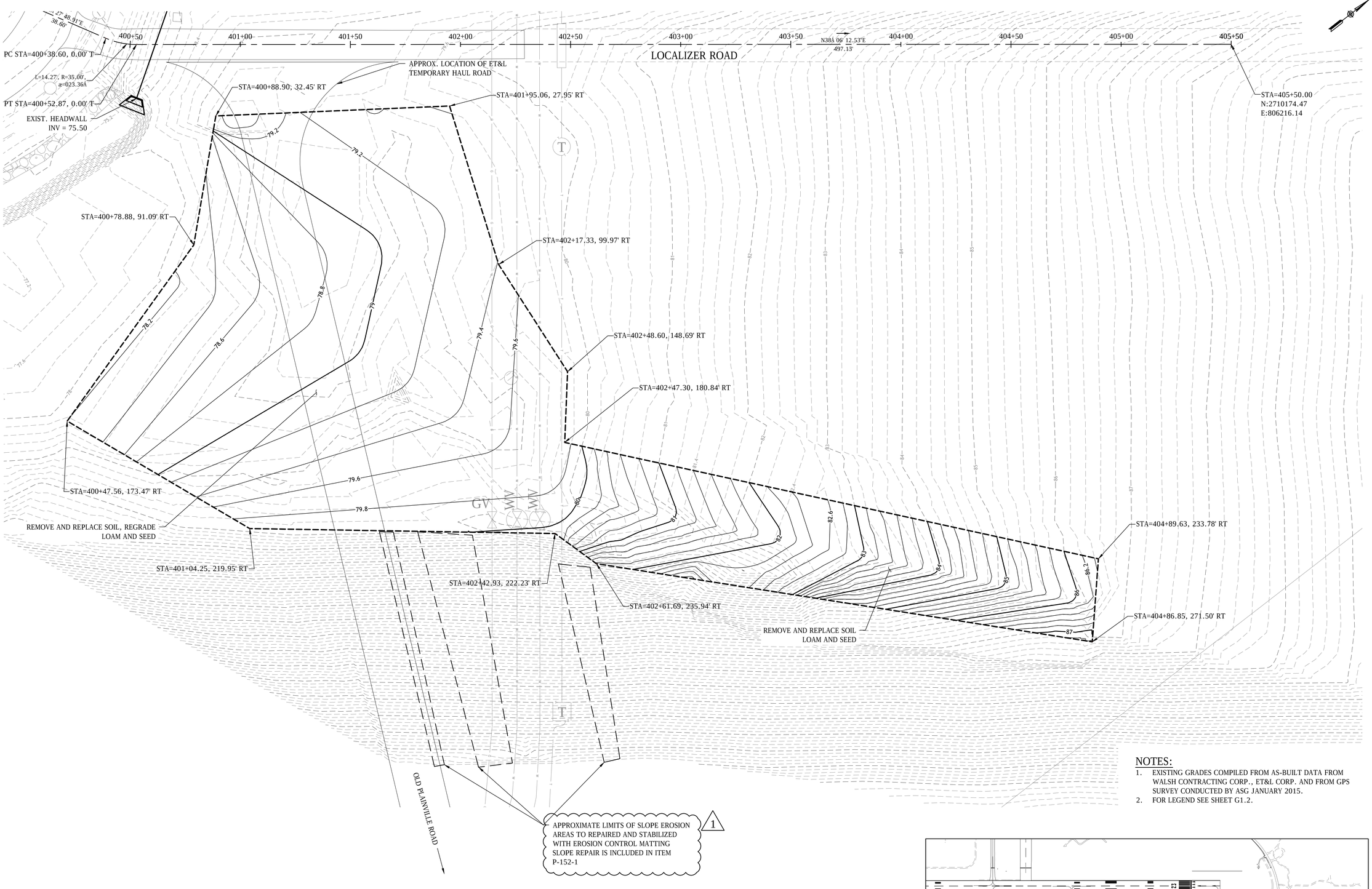
PROJECT NO.	103-031
CADD FILE	SHEET_GRADING A
DESIGNED BY	CNM
DRAWN BY	CNM
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	1" = 20'

SHEET TITLE
GRADING PLAN
(1 OF 2)

GRAPHIC SCALE
0 10 20 40

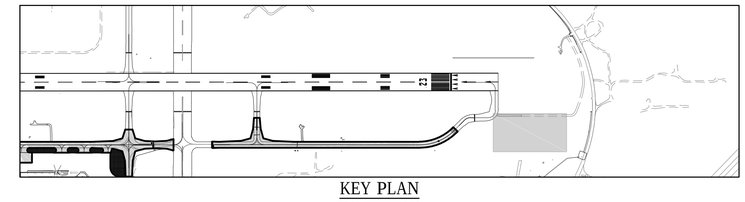
DRAWING NO.
C9.1

4/9/2015 1:51:50 PM P:\ASG Data\Projects\KA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_GRADING ADD ALT 1 Addendum No. 1.dwg (CNM)



NOTES:

1. EXISTING GRADES COMPILED FROM AS-BUILT DATA FROM WALSH CONTRACTING CORP., ET&L CORP. AND FROM GPS SURVEY CONDUCTED BY ASG JANUARY 2015.
2. FOR LEGEND SEE SHEET G1.2.



KEY PLAN
SCALE: 1" = 600'

AIRPORT SOLUTIONS GROUP
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NO.	DATE	DESCRIPTION	BY
1	4/9/2015	ADDENDUM NO. 1	TJL

PROJECT
RECONSTRUCT TAXIWAY A

OWNER
NEW BEDFORD AIRPORT COMMISSION
NEW BEDFORD REGIONAL AIRPORT
NEW BEDFORD, MASSACHUSETTS

PROJECT NO.	103-031
CADD FILE	SHEET_GRADING A
DESIGNED BY	CNM
DRAWN BY	CNM
CHECKED BY	RAL
DATE	MARCH 2015
DRAWING SCALE	1" = 20'

SHEET TITLE
GRADING PLAN
(2 OF 2)

GRAPHIC SCALE
0 10 20 40

DRAWING NO.
C9.2

4/9/2015 1:54:23 PM P:\ASG Data\Projects\MA - New Bedford\031 Reconstruct Taxiway A\CADD\Bidding Set\103-031 SHEET_GRADING ADD ALT 1 Addendum No. 1.dwg (CNM)