

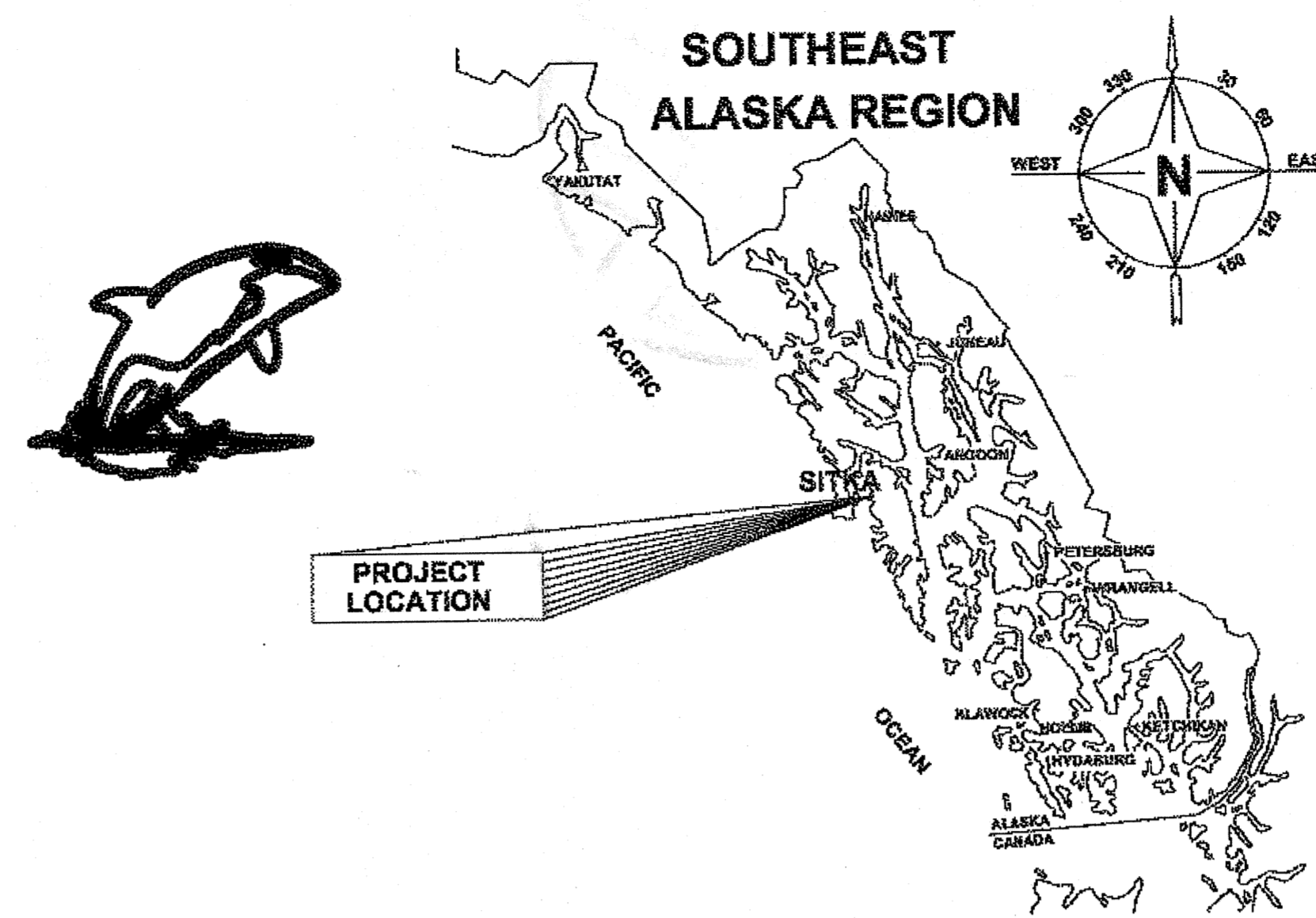
AS BUILT

State of Alaska

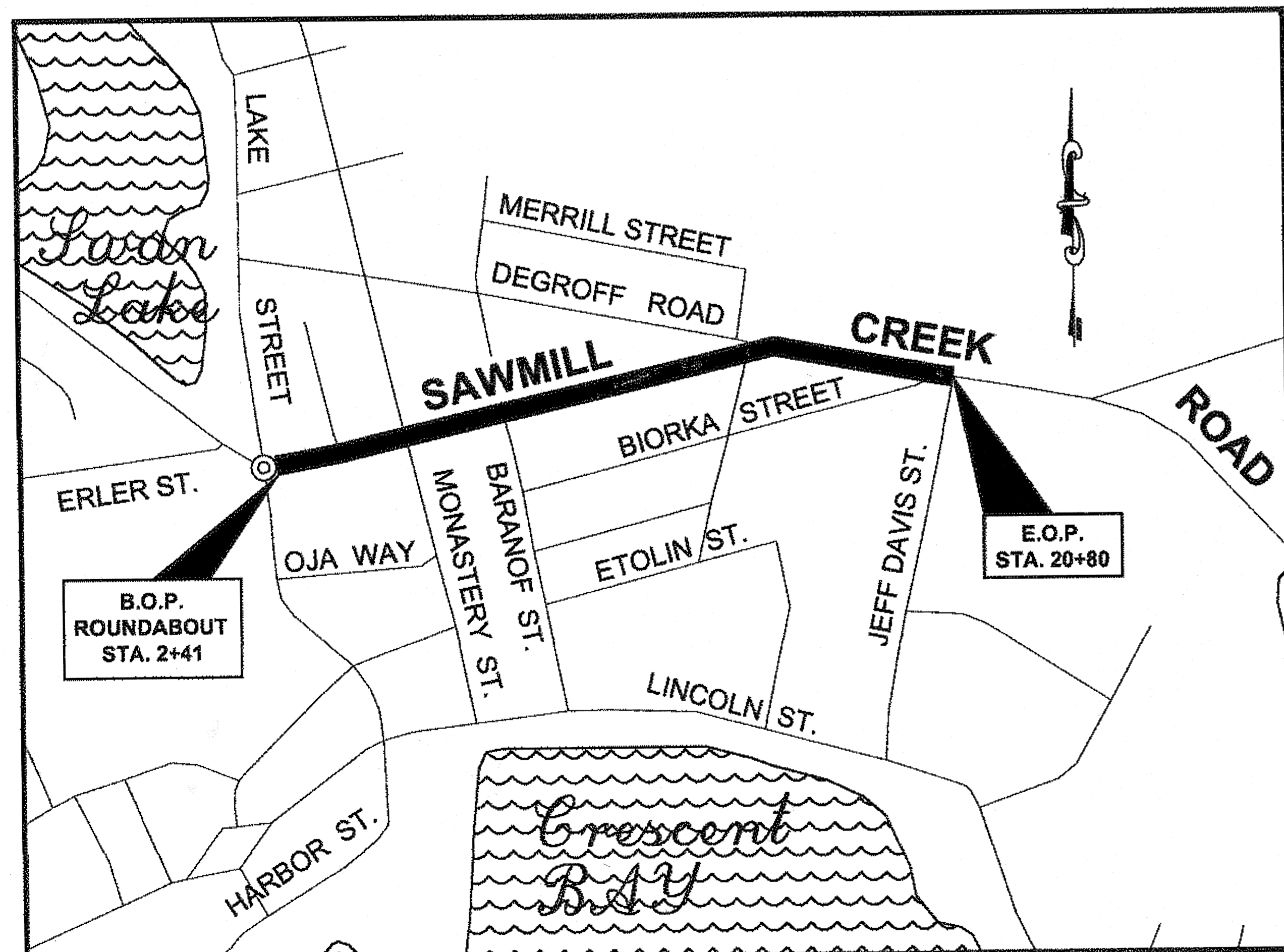
Department of Transportation
and Public Facilities
Southeast Region

SITKA, ALASKA SAWMILL CREEK ROAD

SAWMILL CREEK ROAD PAVEMENT REHABILITATION (ROUNDBOUT TO JEFF DAVIS STREET) PROJECT NO. EAP-0933(40) ~ 67427



"AS-Built" Plans
Contractor: Aggregate
Construction, Inc.
Project Engineer: Todd Fleming
Begin Construction: 8/8/12
End Construction: 9/30/12



VICINITY MAP

DESIGN DESIGNATION

| | | |
|-------------------|---|-----------|
| A.D.T. 2010 | = | 7970 |
| A.D.T. 2017 | = | 8250 |
| D.H.V. (12%) 2017 | = | 870 |
| % T | = | 5.5% |
| V | = | 25 M.P.H. |
| E.A.L. | = | 200,000 |

PROJECT SUMMARY

| | | |
|-----------------------|---|-----------|
| LENGTH OF PROJECT | = | 0.5 MILES |
| LENGTH OF RESURFACING | = | 0.5 MILES |
| WIDTH OF RESURFACING | = | 24' |

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

| | | |
|---------|---------|---------|
| A-1 | I-20.13 | T-20.02 |
| C-04.12 | I-21.01 | T-21.02 |
| | | T-23.00 |

INDEX

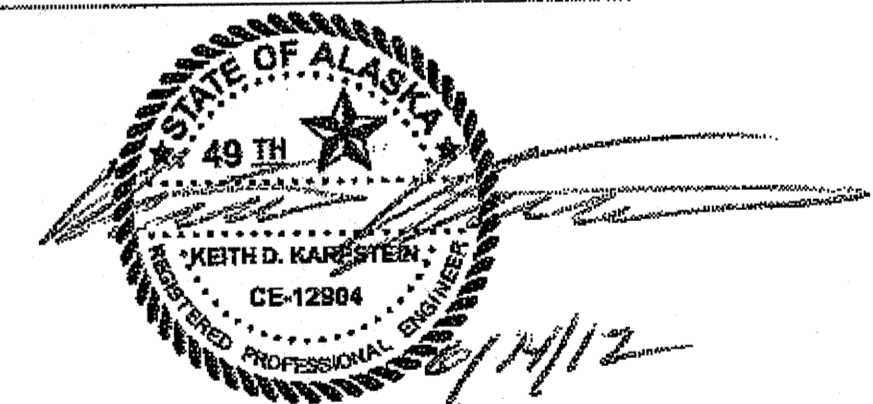
| SHEET NO. | DESCRIPTION |
|-----------|--------------------------------------|
| A1 | TITLE SHEET |
| B1 | TYPICAL SECTIONS |
| C1-C2 | ESTIMATE OF QUANTITIES |
| F1-F5 | PLAN SHEETS |
| J1 | MISC DETAILS |
| P1 | EROSION AND SEDIMENT CONTROL DETAILS |
| R1-R5 | STRIPING PLAN |
| S1-S2 | TRAFFIC CONTROL PLAN |

| CDS MILE POINT | CDS ROUTE # | START | END |
|------------------|-------------|-------------------|------------------------|
| SAWMILL CR. ROAD | 295500 | ROUNDBOUT = 0.020 | JEFF DAVIS ST. = 0.433 |

PATH: Q:\SIT\67427\ENIDOU'S PLANSET\A_TITLE_SHT.DWG TAB:A1

Monday, April 23, 2012 10:38:34 AM
PLOT: PSPACE OR MSPACE: 1=1(F)

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION



APPROVED: Chuck Correa 6/15/12
REGIONAL PRE-CONSTRUCTION ENGINEER
CHUCK CORREA, P.E. DATE

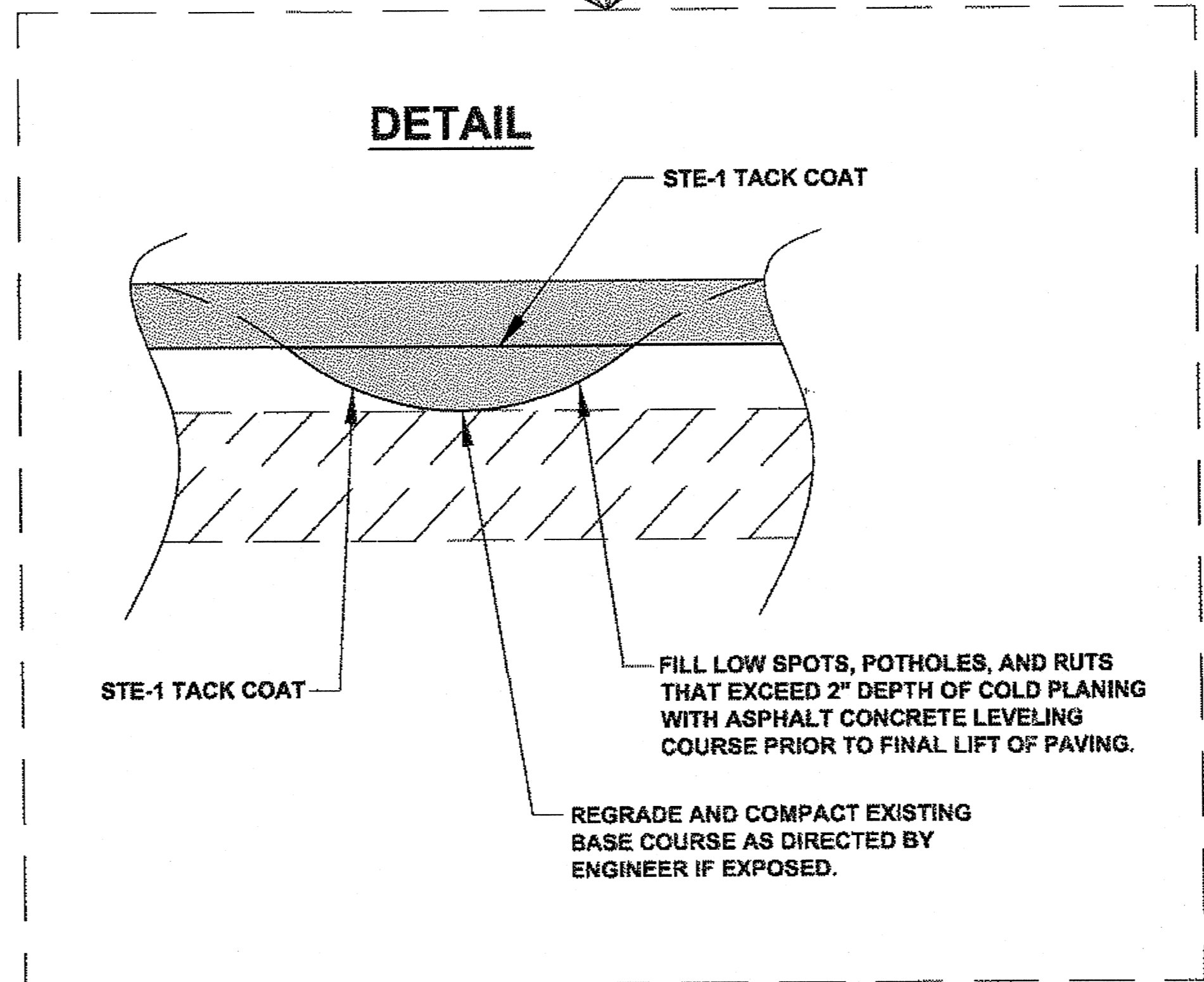
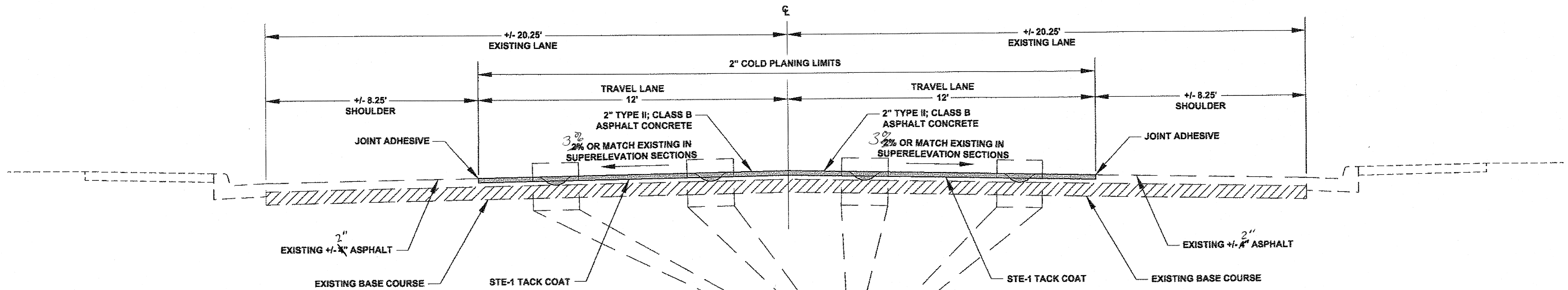
APPROVED: Albert H. Clough 6/18/12
for DIRECTOR, SOUTHEAST REGION
ALBERT H. CLOUGH, CPG DATE

CERTIFIED TRUE & CORRECT AS-BUILT OF ACTUAL FIELD
CONDITION:
Maurice A. Hansen 10-25-13
CONSTRUCTION PROJECT MANAGER DATE

| STATE | PROJECT DESIGNATION | YEAR | SHEET NO. | TOTAL SHEETS |
|--------|----------------------|------|-----------|--------------|
| ALASKA | EAP-0933(40) ~ 67427 | 2012 | A1 | 18 |

**TYPICAL SECTION
(SAWMILL CREEK ROAD)**

STA. 2+41 (BOP) TO STA. 20+80 (EOP)



DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

| | | | |
|--|--|--|--------------------|
| CHECKED BY: K. KARPSTEIN | | STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION | |
| DESIGNED BY: D. MULLINER DRAWN BY: D. MULLINER | | SIT-SAWMILL CREEK ROAD PAVEMENT REHABILITATION PROJECT #67427 | |
| PATH: Q:\SIT\67427\END\DOUG'S PLANSET\B_TYPICAL.DWG TAB: B1 Thursday, June 14, 2012 11:42:18 AM | | MULLINER, DOUGLAS J. (DOT) | |
| REVISIONS NO. DATE DESCRIPTION | | PROJECT DESIGNATION EAP-0933(40) ~ 67427 | YEAR 2012 |
| | | SHEET NO. B1 | TOTAL SHEETS 18 |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. *[Signature]* Date 9-11-13

| ESTIMATE OF QUANTITIES | | | |
|------------------------|--|------------------|---------------------------|
| ITEM NO. | ITEM DESCRIPTION | PAY UNIT | QUANTITY |
| 401 (1) | ASPHALT CONCRETE, TYPE II; CLASS B | TON | 710 |
| 401 (2) | ASPHALT CEMENT, GRADE 58-22 | TON | 43 |
| 402 (1) | STE-1 ASPHALT FOR TACK COAT | TON | 3 |
| 408 (1) _a | ASPHALT COLD PLANING C.O.#1 | SQUARE YARD L.S. | 4945 ^{ALL} REQ'D |
| 604 (4) | ADJUST EXISTING MANHOLE | EACH | 11 |
| 608 (7) | SURFACE APPLIED DETECTABLE WARNING | EACH | 10 |
| 627 (10) | ADJUSTMENT OF VALVE BOX | EACH | 0 |
| 640 (1) | MOBILIZATION AND DEMOBILIZATION | LUMP SUM | ALL REQUIRED |
| 640 (4) | WORKER MEALS AND LODGING, OR PER DIEM | LUMP SUM | ALL REQUIRED |
| 641 (1) | EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION | LUMP SUM | ALL REQUIRED |
| 641 (3) | TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL | LUMP SUM | ALL REQUIRED |
| 641 (4) | TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL AMENDMENTS | CONTINGENT SUM | ALL REQUIRED |
| 641 (6) | WITHHOLDING | CONTINGENT SUM | ALL REQUIRED |
| 642 (1) | CONSTRUCTION SURVEYING | LUMP SUM | ALL REQUIRED |
| 642 (9) | REFERENCE EXISTING MONUMENT | EACH | 6 |
| 642 (11) | ADJUST EXISTING MONUMENT CASE | EACH | 6 |
| 643 (2) | TRAFFIC MAINTENANCE | LUMP SUM | ALL REQUIRED |
| 643 (3) | PERMANENT CONSTRUCTION SIGNS | LUMP SUM | ALL REQUIRED |
| 643 (15) | FLAGGING | CONTINGENT SUM | ALL REQUIRED |
| 643 (23) | TRAFFIC PRICE ADJUSTMENT | CONTINGENT SUM | ALL REQUIRED |
| 643 (25) | TRAFFIC CONTROL | CONTINGENT SUM | ALL REQUIRED |
| 644 (6) | VEHICLES | LUMP SUM | ALL REQUIRED |
| 670 (1) | PAINTED TRAFFIC MARKINGS | LUMP SUM | ALL REQUIRED |

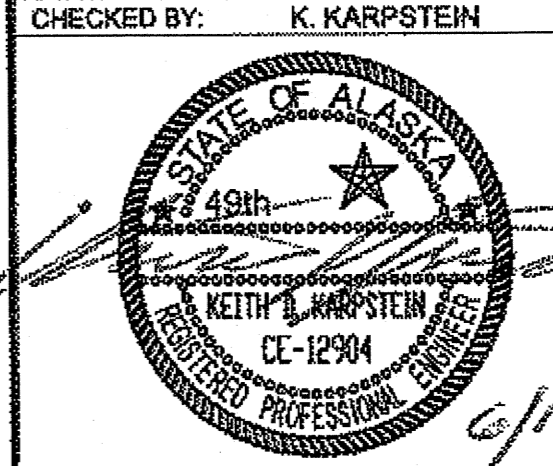
| ESTIMATE OF QUANTITIES | | | | BASIS OF ESTIMATE | | |
|------------------------|------------------------------------|----------|----------|-------------------|------------------------------------|--|
| ITEM NO. | ITEM DESCRIPTION | PAY UNIT | QUANTITY | ITEM NO. | ITEM | ESTIMATING FACTOR |
| 401 (1) | ASPHALT CONCRETE, TYPE II; CLASS B | TON | 710 | 401 (1) | ASPHALT CONCRETE, TYPE II; CLASS B | LEVELING COURSE - 20% OF TOP LIFT PAVING / 120 LBS/SY/IN |
| 401 (2) | ASPHALT CEMENT, GRADE 58-22 | TON | 43 | 401 (2) | ASPHALT CEMENT, GRADE PG 58-22 | 6% OF ITEM 401 (1) |
| 402 (1) | STE-1 ASPHALT FOR TACK COAT | TON | 3 | 402 (1) | STE-1 TACK COAT | 0.1 GAL./S.Y. (243 GAL/TON) |

As BUILT
QTY.
652.5
42.413
6.0
ALL 4945 REQ'D
9
10
0
7

| UTILITY COMPANY POINTS OF CONTACT | | | |
|-----------------------------------|--|----------------|----------|
| ELECTRIC | CITY AND BOROUGH OF SITKA, ELECTRIC DEPARTMENT | JEFF WHEELER | 747-1884 |
| PUBLIC WORKS | CITY AND BOROUGH OF SITKA, PUBLIC WORKS DEPARTMENT | MARK BUGGINS | 966-2256 |
| WATER & SEWER | CITY AND BOROUGH OF SITKA, WATER AND SEWER | MARK BUGGINS | 747-4060 |
| COMMUNICATIONS | ACS | MONTY WILLIAMS | 463-8987 |
| CABLE | GCI | ADAM SMITH | 747-5113 |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
Proj. Eng. *[Signature]* Date *9-11-13*

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

| | |
|--|---|
| CHECKED BY: K. KARPSTEIN  DESIGNED BY: D. MULLINER DRAWN BY: D. MULLINER PATH: Q:\SIT7427\ENIDOU'S PLANSET\C_SUMMARY.DWG TAB: C1 Thursday, June 14, 2012 2:09:48 PM | STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION SIT-SAWMILL CREEK ROAD PAVEMENT REHABILITATION PROJECT #67427 ESTIMATE OF QUANTITIES |
| REVISIONS NO. DATE DESCRIPTION | PROJECT DESIGNATION EAP-0933(40) ~ 67427 |
| YEAR 2012 | SHEET NO. C1 |
| TOTAL SHEETS 18 | |

| 604(4) ADJUST EXISTING MANHOLE | | |
|--------------------------------|--------|--|
| STATION | OFFSET | REMARKS |
| 2+62 | 1' LT | SEWER M.H. |
| 4+74 | 5' LT | } |
| 7+96 | 8' LT | |
| 9+91 | 11' LT | |
| 10+51 | 7' LT | STORM WATER M.H. w/ 4 ea. CMP's |
| 11+83 | 7' LT | ↓ (2 ea 12" & 2 ea 18") |
| 12+83 | 12' LT | SEWER M.H. |
| 13+08 | 7' LT | STORM WATER M.H. w/ 4 ea 18" CMP's (Catch Basin) |
| 15+64 | 7' LT | " " " w/ 3 ea CMP's (not grouted) |
| 18+71 | 14' LT | N.A. - OUTSIDE 12' DRIVE LANE |
| 18+46 | 10' LT | |

| 642(9) REFERENCE EXISTING MONUMENT | | |
|------------------------------------|-----------|--|
| STATION | OFFSET | REMARKS |
| 2+58 | CL MON | CENTER LINE INTERSECTION MONUMENT HOLLYWOOD WAY |
| * 4+73 | CL MON | CENTER LINE INTERSECTION MONUMENT MONASTERY STREET |
| 7+88 | CL MON | CENTER LINE INTERSECTION MONUMENT BARANOF STREET |
| 15+86 | CL MON-PC | |
| 16+31 | 5' LT | |
| 16+68 | CL MON-PT | |

* - 2 ea Monument Cases For Monastery St. (@ STA 4+78 @) Per 2nd

| 608(7) SURFACE APPLIED DETECTABLE WARNING | | |
|---|--------|---|
| STATION | OFFSET | REMARKS |
| 2+70 | LT | NE CORNER OF SAWMILL CR. RD & HOLLYWOOD WAY |
| 2+48 | LT | NW CORNER OF SAWMILL CR. RD & HOLLYWOOD WAY |
| 4+57 | LT | NW CORNER OF SAWMILL CR. RD & MONASTERY ST. |
| 4+88 | LT | NE CORNER OF SAWMILL CR. RD & MONASTERY ST. |
| 7+68 | RT | SW CORNER OF SAWMILL CR. RD & BARANOF ST. |
| 7+72 | LT | NW CORNER OF SAWMILL CR. RD & BARANOF ST. |
| 8+07 | LT | NE CORNER OF SAWMILL CR. RD & BARANOF ST. |
| 8+07 | RT | SE CORNER OF SAWMILL CR. RD & BARANOF ST. |
| 14+43 | LT | NW CORNER OF SAWMILL CR. RD & De GROFF ST. |
| 14+72 | LT | NE CORNER OF SAWMILL CR. RD & De GROFF ST. |


| 642(11) ADJUST EXISTING MONUMENT CASE | | |
|---------------------------------------|-----------|--|
| STATION | OFFSET | REMARKS |
| 2+58 | CL MON | CENTER LINE INTERSECTION MONUMENT HOLLYWOOD WAY |
| * 4+73 | CL MON | CENTER LINE INTERSECTION MONUMENT MONASTERY STREET |
| 7+88 | CL MON | CENTER LINE INTERSECTION MONUMENT BARANOF STREET |
| 15+86 | CL MON-PC | |
| 16+31 | 5' LT | |
| 16+68 | CL MON-PT | |

* - 2 ea Monument Cases For Monastery St. (@ STA. 4+78 @) Per 2nd

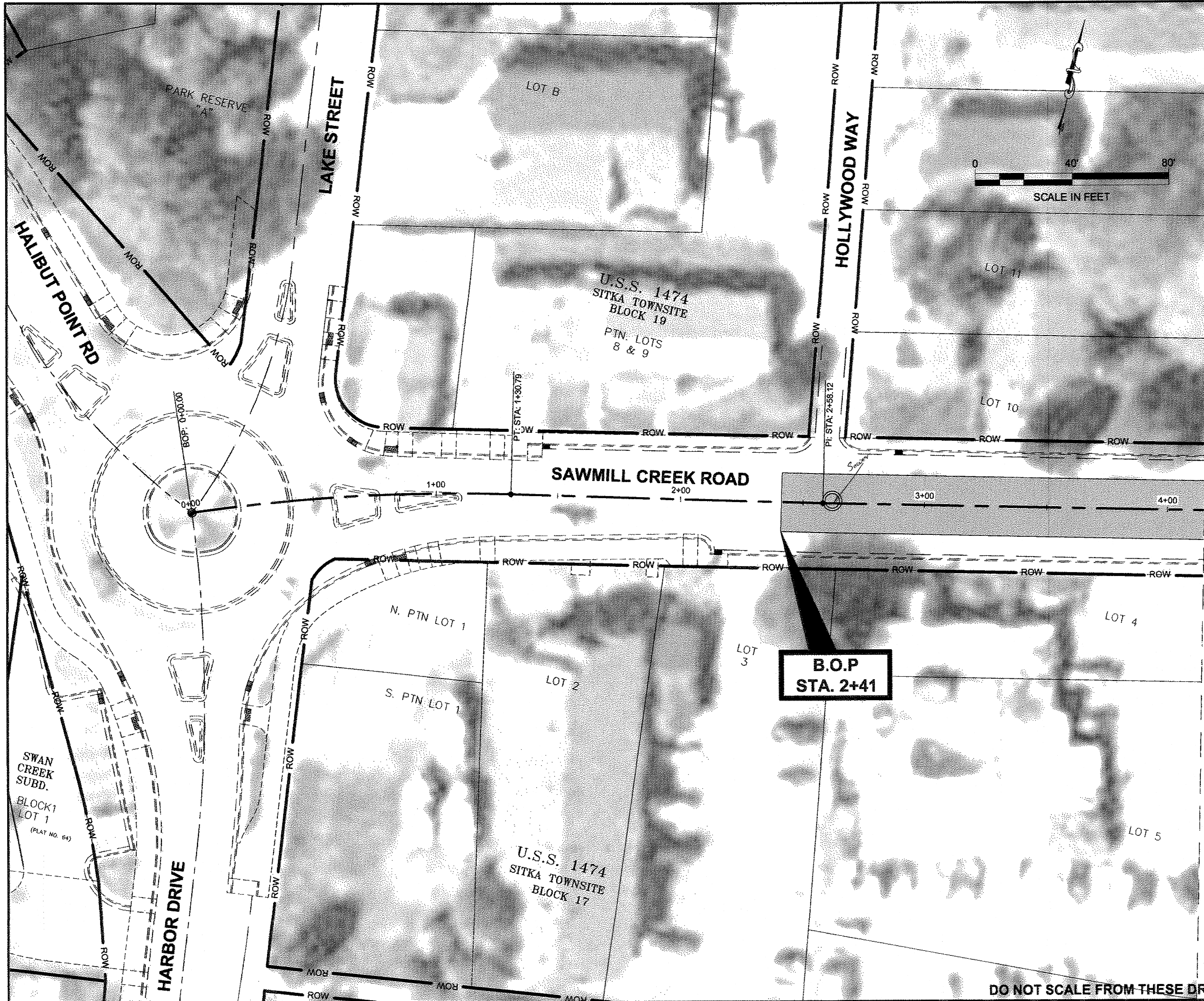
| 627(10) ADJUST VALVE BOX | | |
|--------------------------|--------|-----------------------------|
| STATION | OFFSET | REMARKS |
| 4+63 | 17' RT | No VALVE BOXES WERE |
| 4+64 | CL | ADJUSTED WITHIN THE |
| * 4+78 | 32' LT | 2 ea 12' TRAVEL LANES PAVED |
| 5+85 | 15' RT | } |
| 7+82 | 25' LT | |
| 7+84 | 19' RT | |
| 14+99 | 18' RT | |
| 15+54 | 18' RT | |
| 15+55 | 15' RT | |

* STA. 4+78 @ was a monument case, not a valve box

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

| CHECKED BY: K. KARPSTEIN  | | STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION SIT-SAWMILL CREEK ROAD PAVEMENT REHABILITATION PROJECT #67427 | | | | | | | |
|---|------|--|------|-------------|--|--|--|--|---------------------|
| DESIGNED BY: D. MULLINER DRAWN BY: D. MULLINER | | ESTIMATE OF QUANTITIES | | | | | | | |
| PATH: Q:\SIT\67427\ENDOU'S PLANSET\C_SUMMARY.DWG TAB: C2 Thursday, June 14, 2012 11:48:09 AM MULLINER, DOUGLAS J (DOT) | | | | | | | | | |
| REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | NO. | DATE | DESCRIPTION | | | | PROJECT DESIGNATION EAP-0933(40) - 67427 | YEAR 2012 |
| NO. | DATE | DESCRIPTION | | | | | | | |
| | | | | | | | | | |
| SHEET NO. C2 | | TOTAL SHEETS 18 | | | | | | | |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. *[Signature]* Date 9-11-13

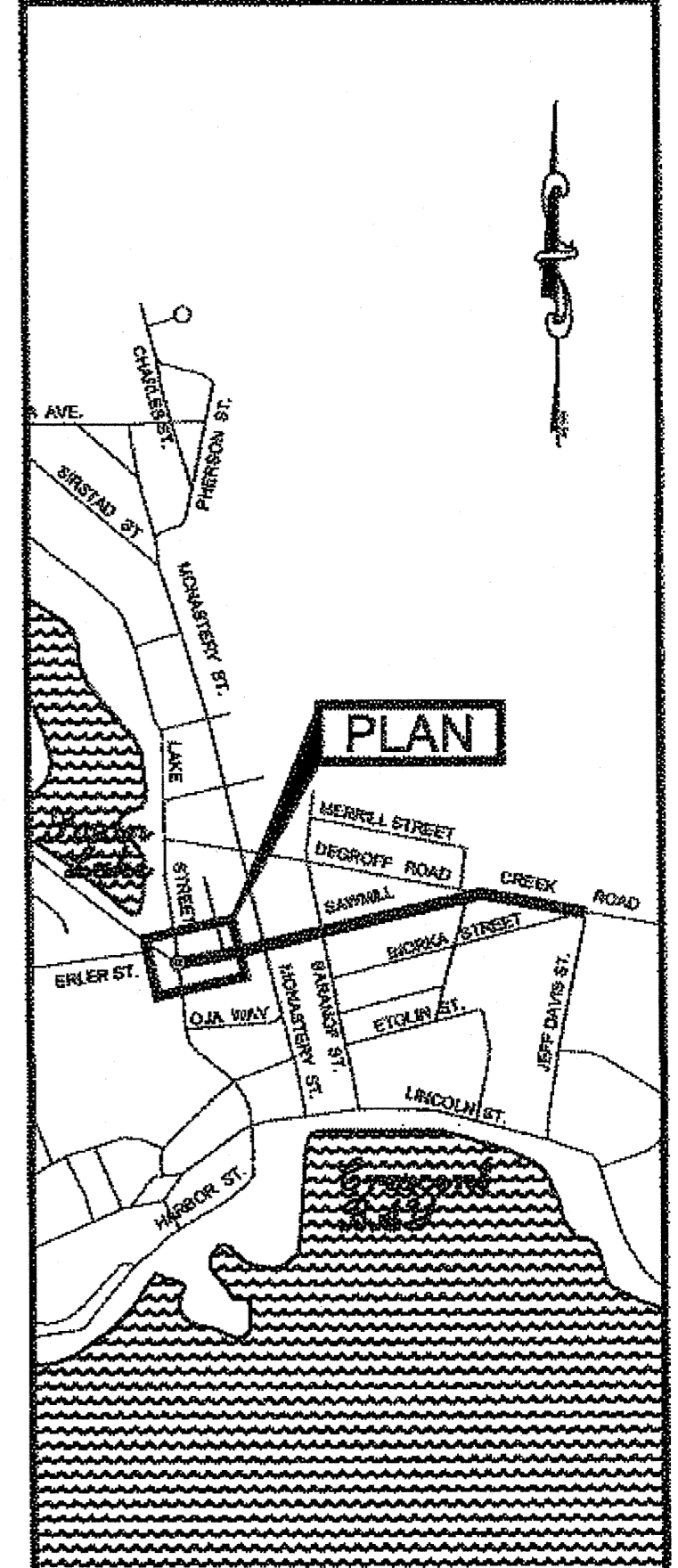


MATCH LINE STA. 4+15.00

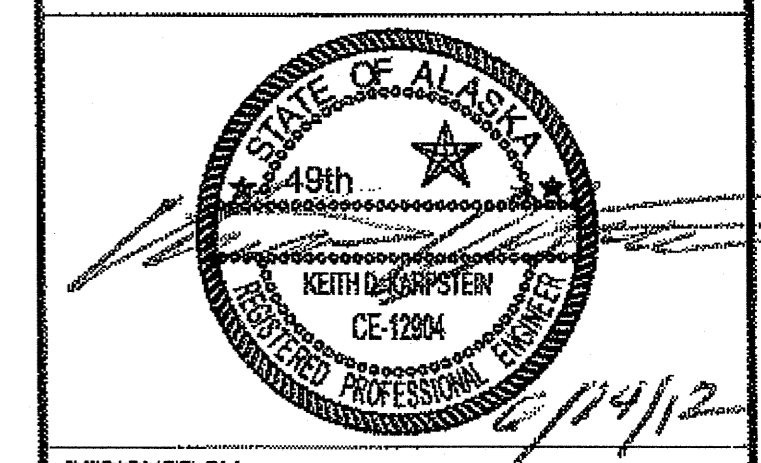
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MULLINER, DOUGLAS J (DOT)
 TAB: F1 Thursday, June 14, 2012 1:08:59 PM

| ADDENDUM NUMBER | | |
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| ATTACHMENT NUMBER | | |
| RECORD OF REVISIONS | | |
| No. | DATE | DESCRIPTION |
| | | |
| | | |



CHECKED BY: K. KARPSTEIN



DESIGNED BY: D. MULLINER
 DRAWN BY: D. MULLINER

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 SOUTHEAST REGION

SIT-SAWMILL CREEK ROAD
 PAVEMENT REHABILITATION
 PROJECT #67427

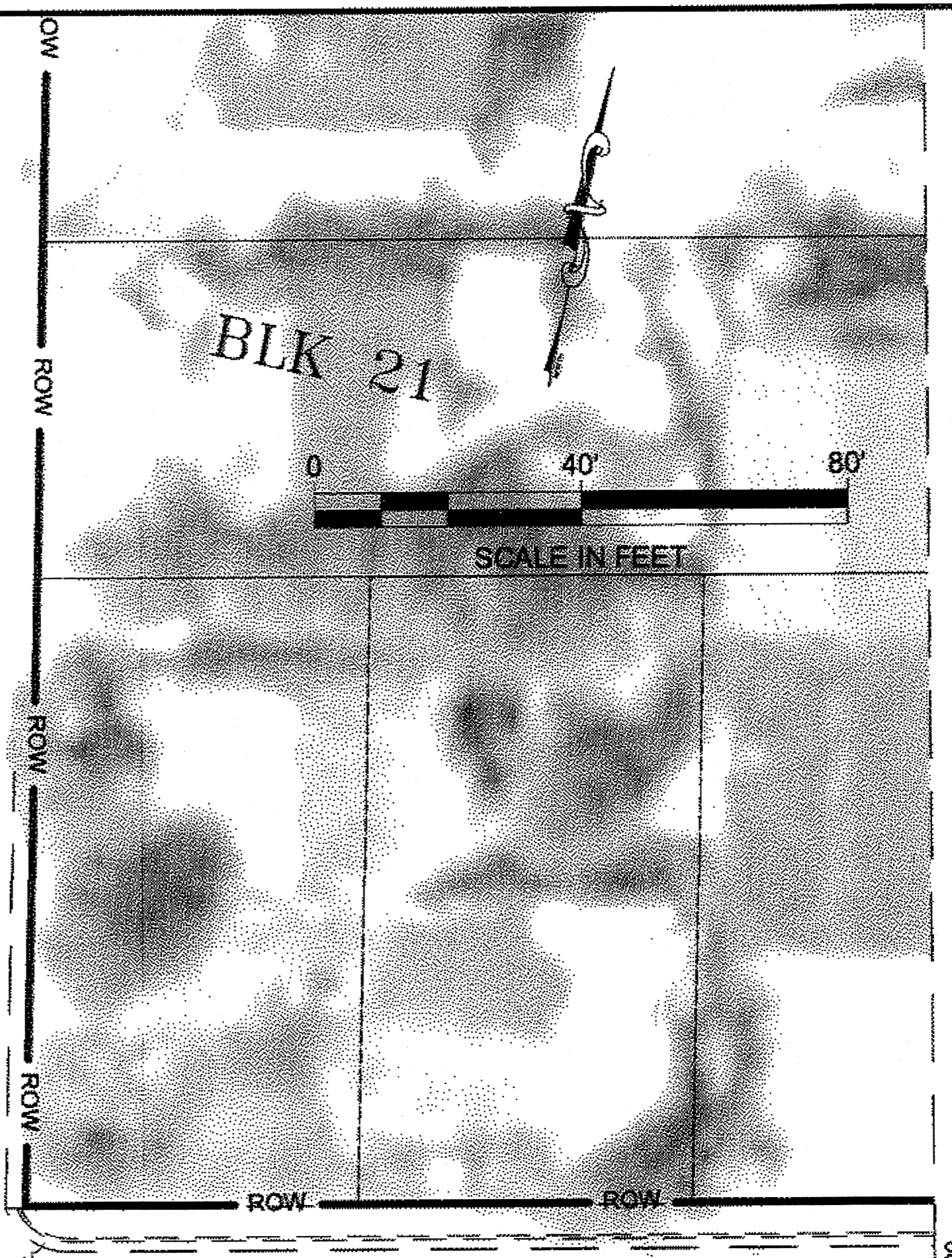
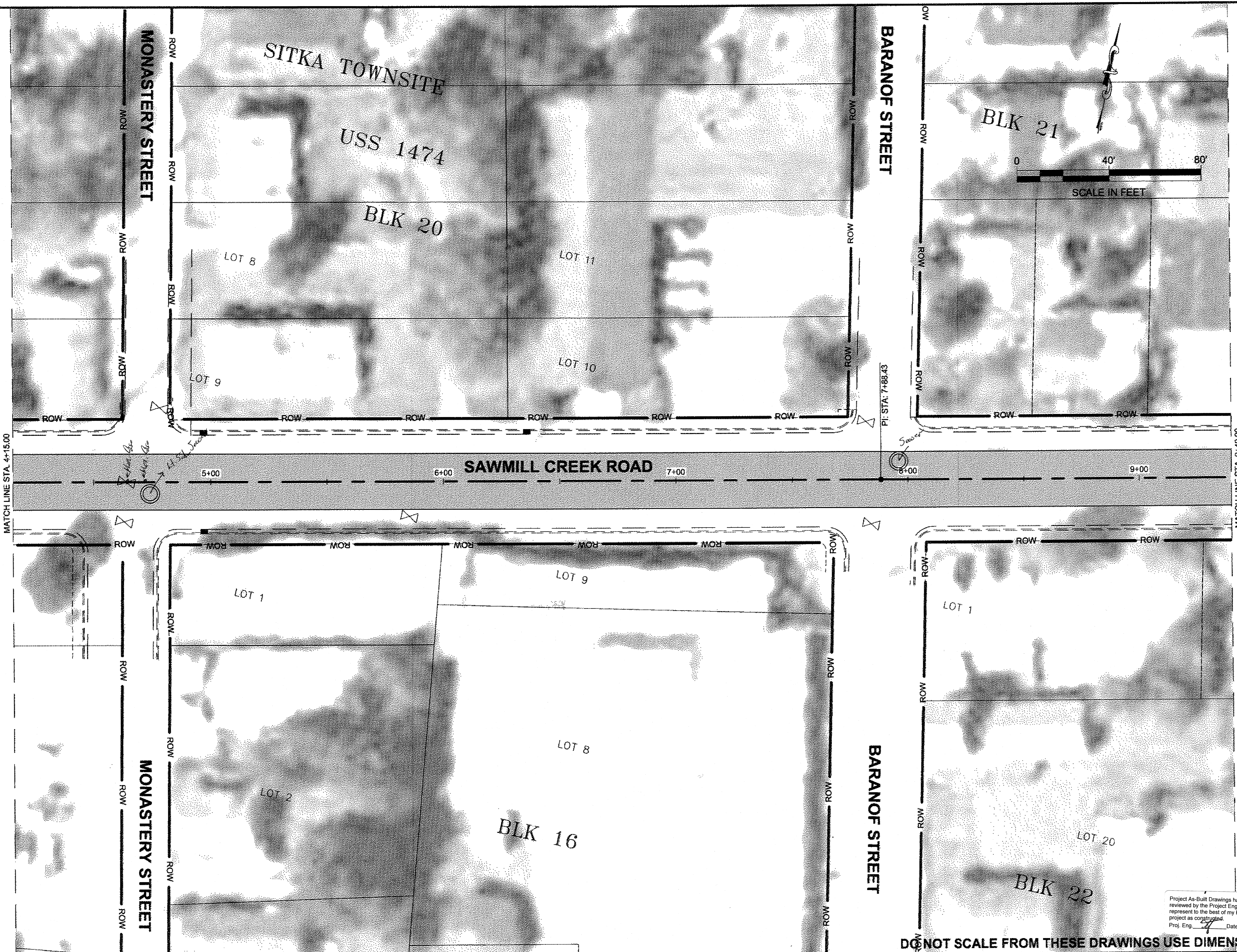
PLAN

PROJECT DESIGNATION
EAP-0933(40) ~ 67427

| | |
|---------------|--------------|
| STATE | YEAR |
| ALASKA | 2012 |
| SHEET NUMBER | TOTAL SHEETS |
| F1 | 18 |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. *[Signature]* Date 9-11-13

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



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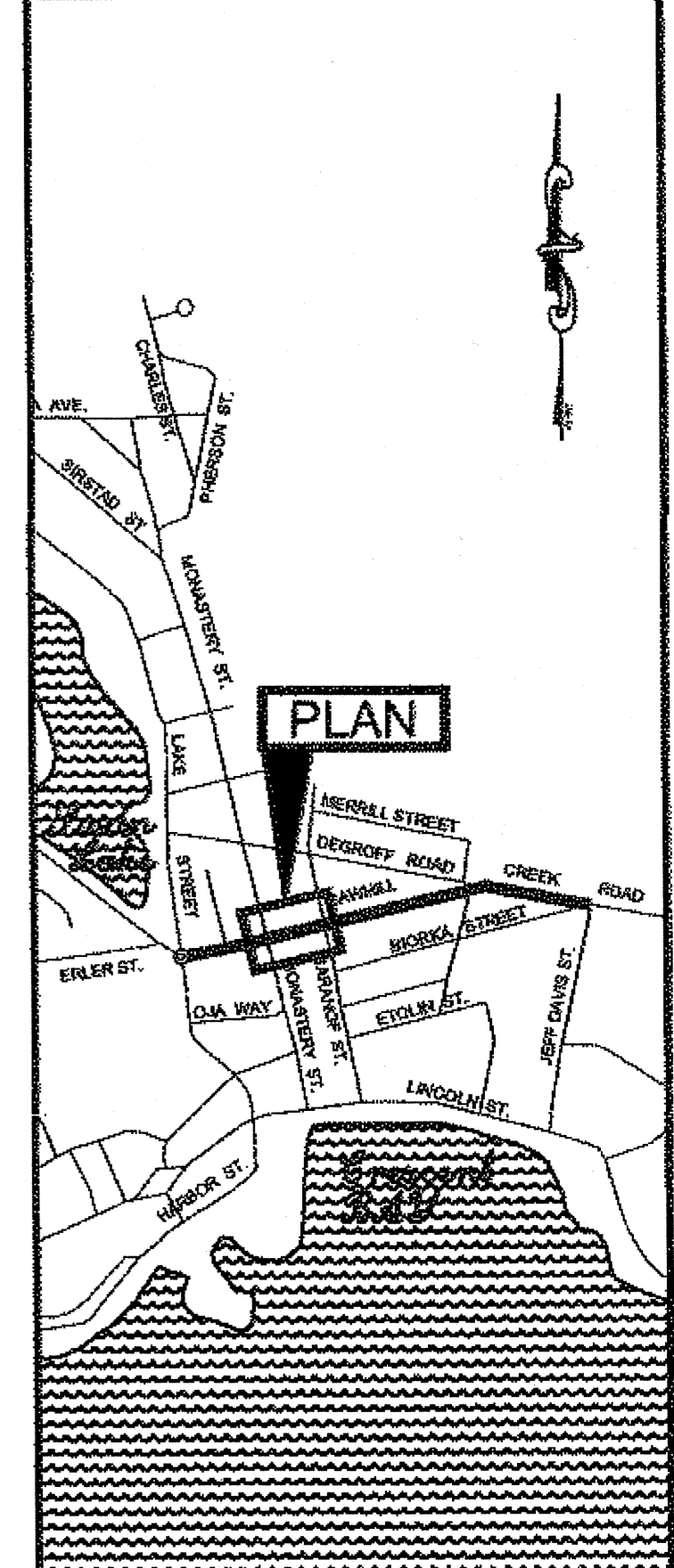
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 TAB F2 Thursday, June 14, 2012 1:09:36 PM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |



PLAN LEGEND

CHECKED BY: K. KARPSTEIN

DESIGNED BY: D. MULLINER
 DRAWN BY: D. MULLINER

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 SOUTHEAST REGION

SIT-SAWMILL CREEK ROAD
 PAVEMENT REHABILITATION
 PROJECT #67427

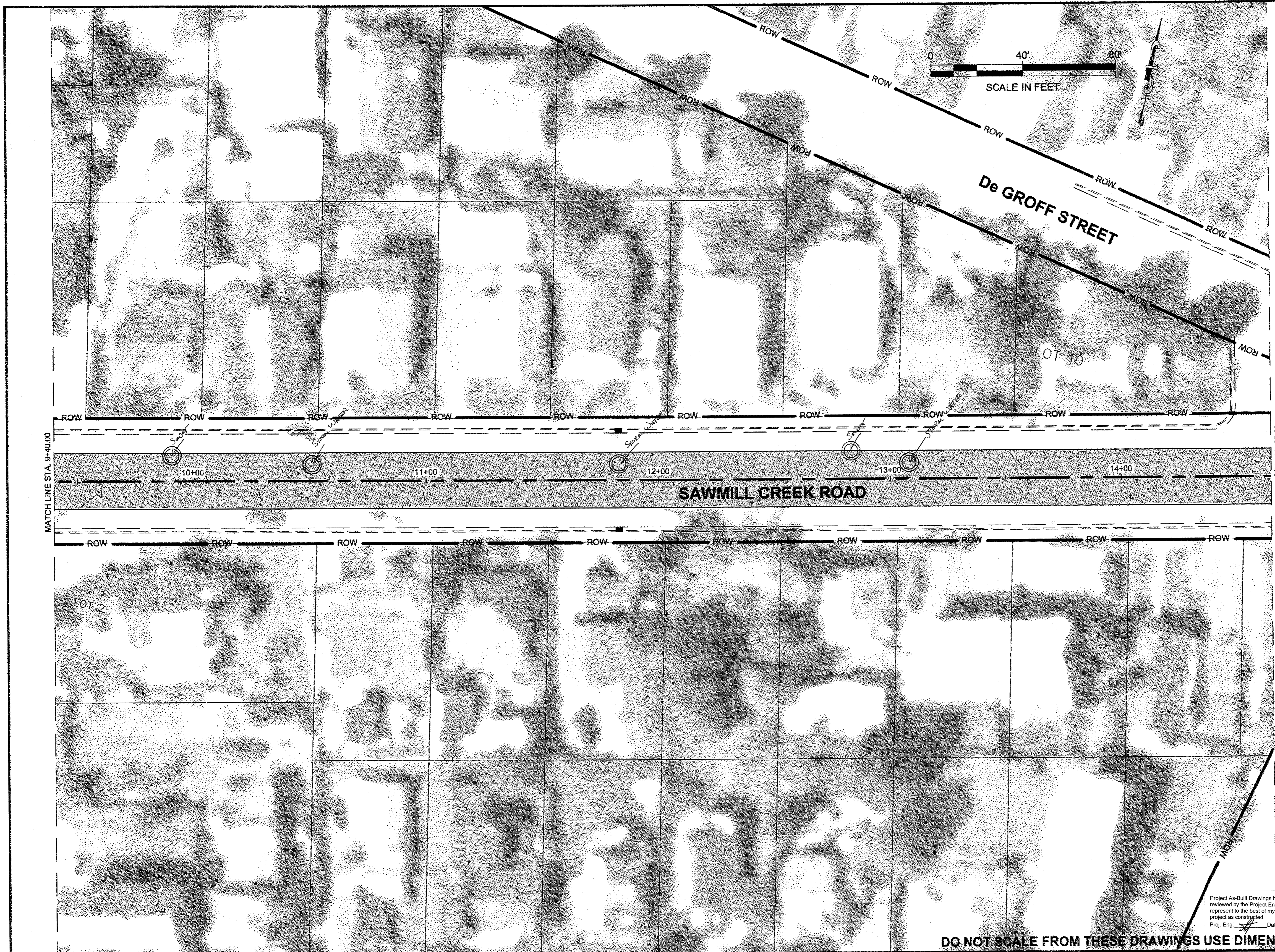
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PROJECT DESIGNATION
EAP-0933(40) ~ 67427

| STATE | YEAR |
|--------------|--------------|
| ALASKA | 2012 |
| SHEET NUMBER | TOTAL SHEETS |
| F2 | 18 |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. *[Signature]* Date 9-11-13

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



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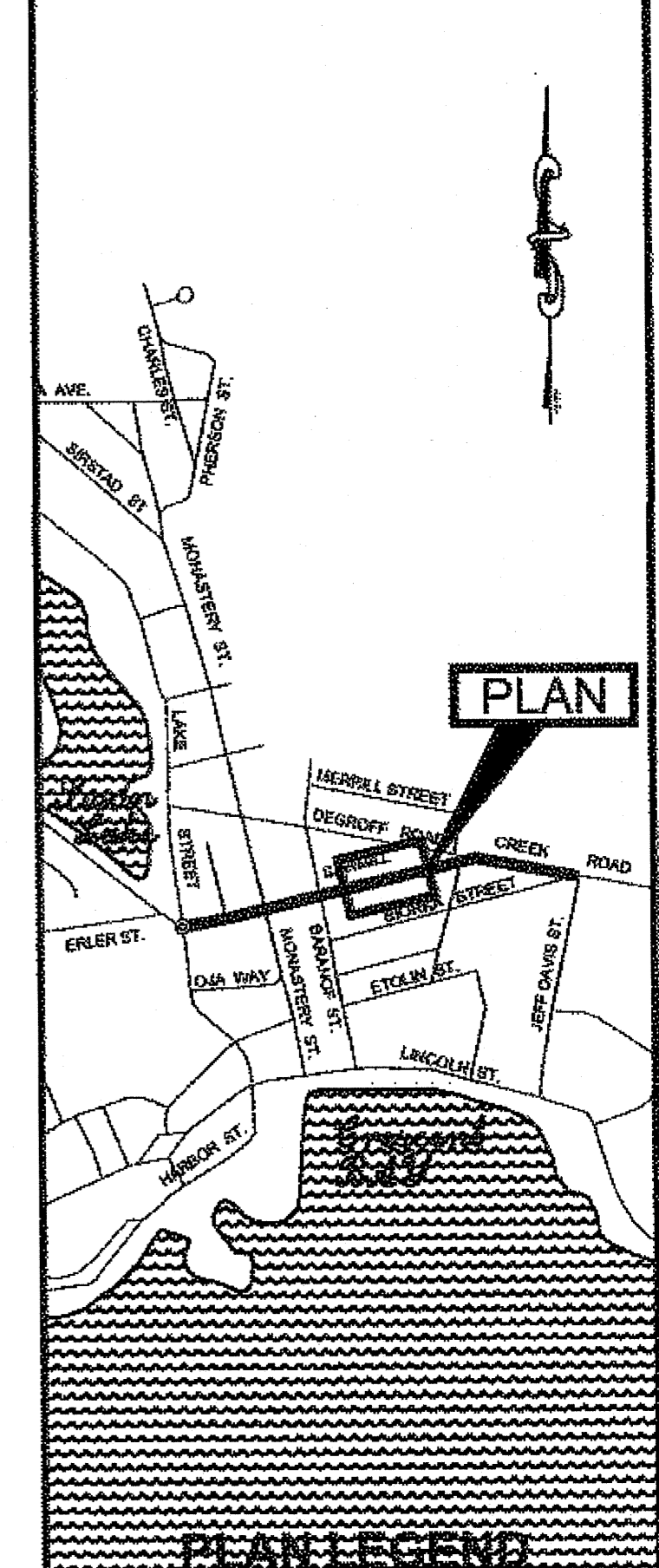
MULLINER, DOUGLAS J (DOT)
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |



Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. # Date 9-11-13

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



USS 2545



PATH: Q:\SIT\67427\LEWDOUG'S PLANSET\F_SHT_1.DWG

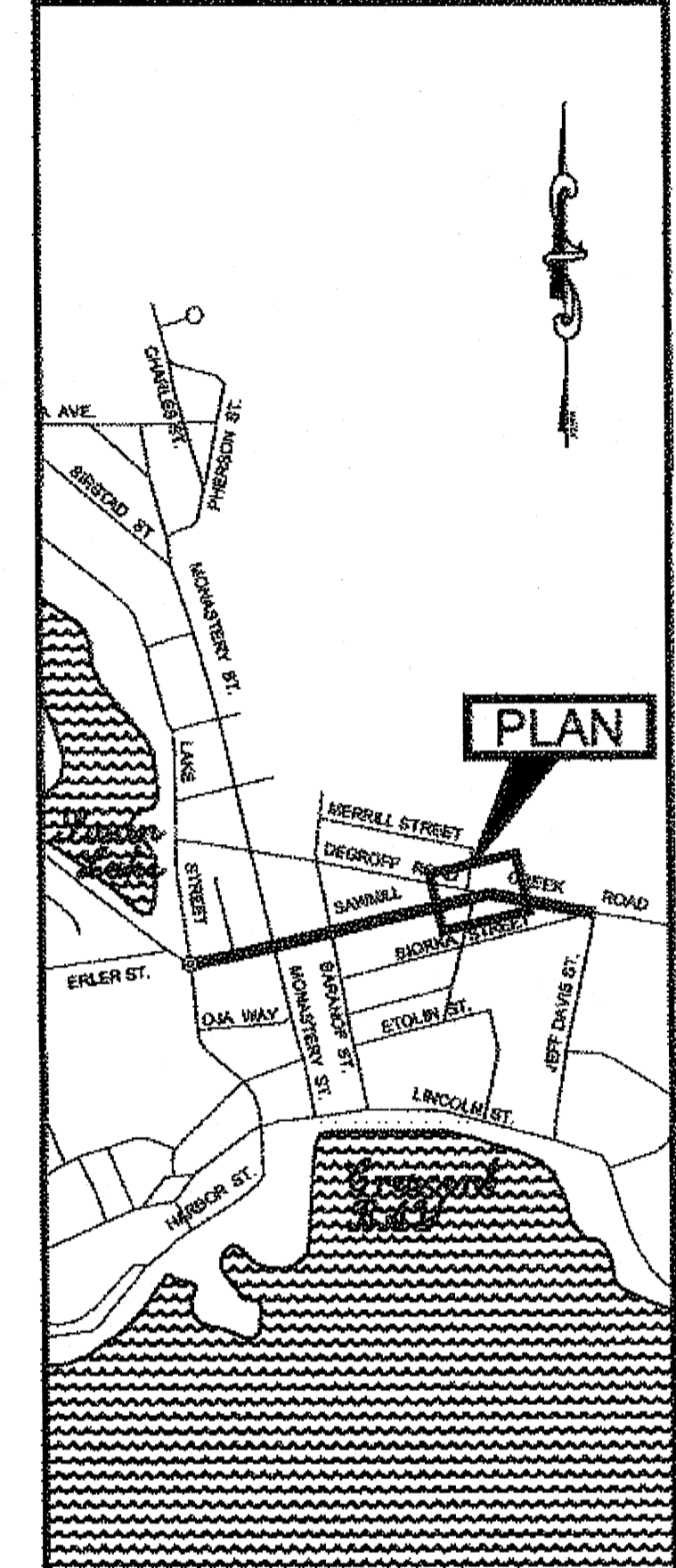
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 TAB: F4 Thursday, June 14, 2012 1:12:10 PM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |



PLAN LEGEND

CHECKED BY: K. KARPSTEIN

6/14/12

DESIGNED BY: D. MULLINER
 DRAWN BY: D. MULLINER

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION

SIT-SAWMILL CREEK ROAD
 PAVEMENT REHABILITATION
 PROJECT #67427

PLAN

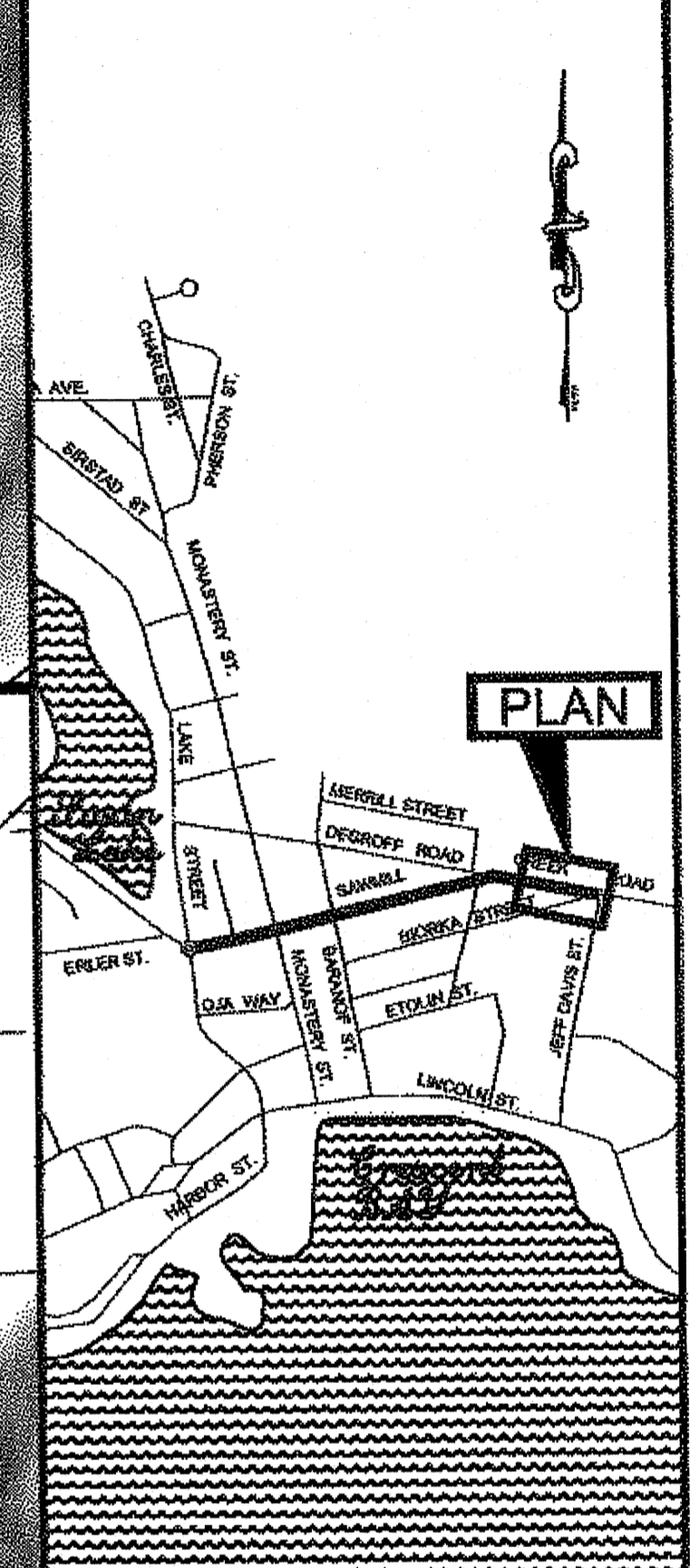
PROJECT DESIGNATION
EAP-0933(40) ~ 67427

| STATE | YEAR |
|--------------|--------------|
| ALASKA | 2012 |
| SHEET NUMBER | TOTAL SHEETS |
| F4 | 18 |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. *[Signature]* Date 9-11-13

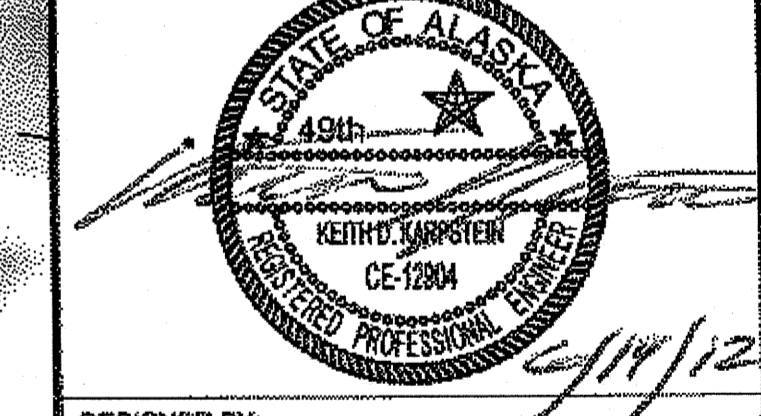
DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

| ADDENDUM NUMBER | | |
|---------------------|------|-------------|
| ATTACHMENT NUMBER | | |
| RECORD OF REVISIONS | | |
| No. | DATE | DESCRIPTION |
| | | |
| | | |



PLAN LEGEND

CHECKED BY: K. KARPSTEIN



DESIGNED BY: D. MULLINER
 DRAWN BY: D. MULLINER

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION

SIT-SAWMILL CREEK ROAD
 PAVEMENT REHABILITATION
 PROJECT #67427

PLAN

PROJECT DESIGNATION
EAP-0933(40) ~ 67427

| | |
|---------------|--------------|
| STATE | YEAR |
| ALASKA | 2012 |
| SHEET NUMBER | TOTAL SHEETS |
| F5 | 18 |

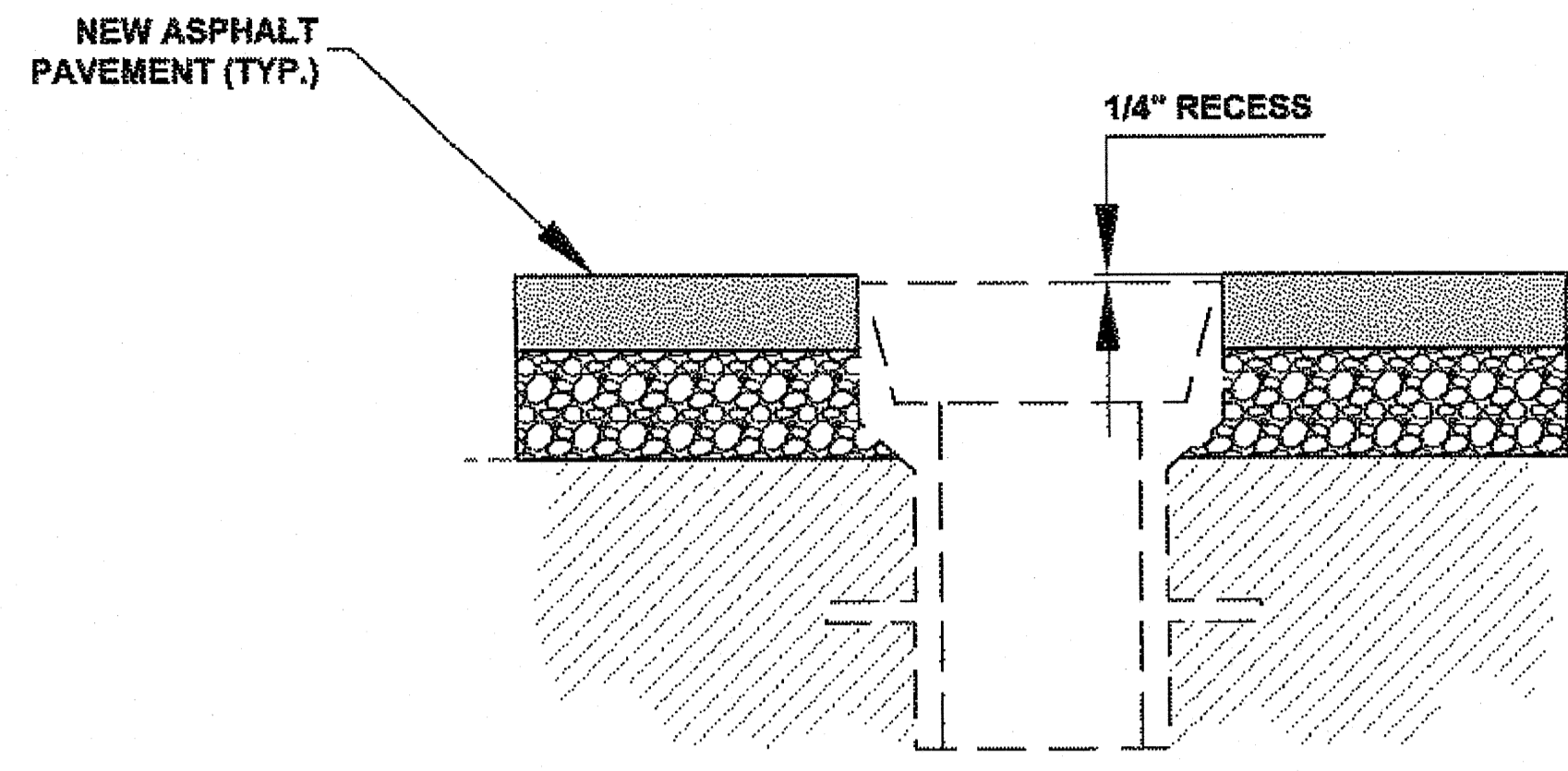


**E.O.P
 STA. 20+80**

USS 1474

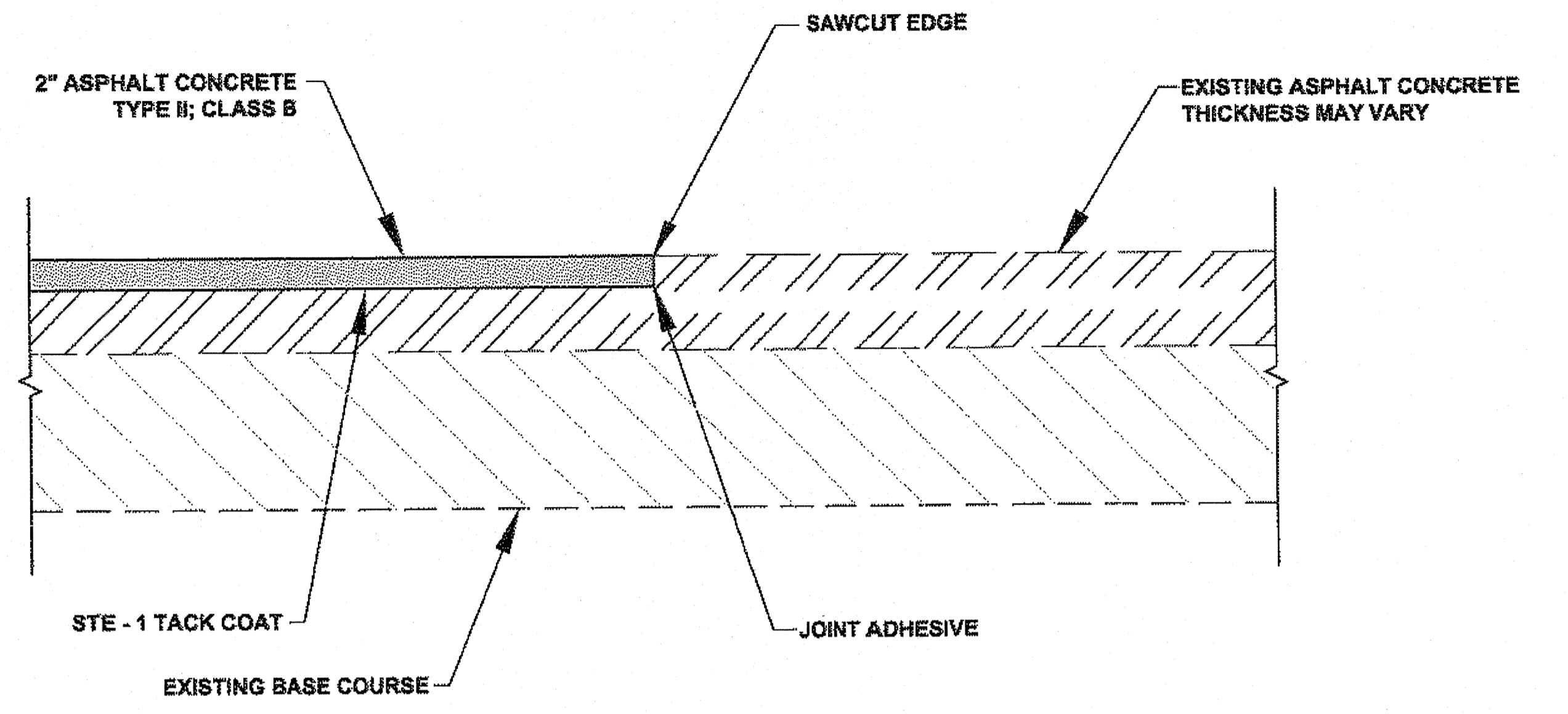
Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. *[Signature]* Date 9-11-13

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



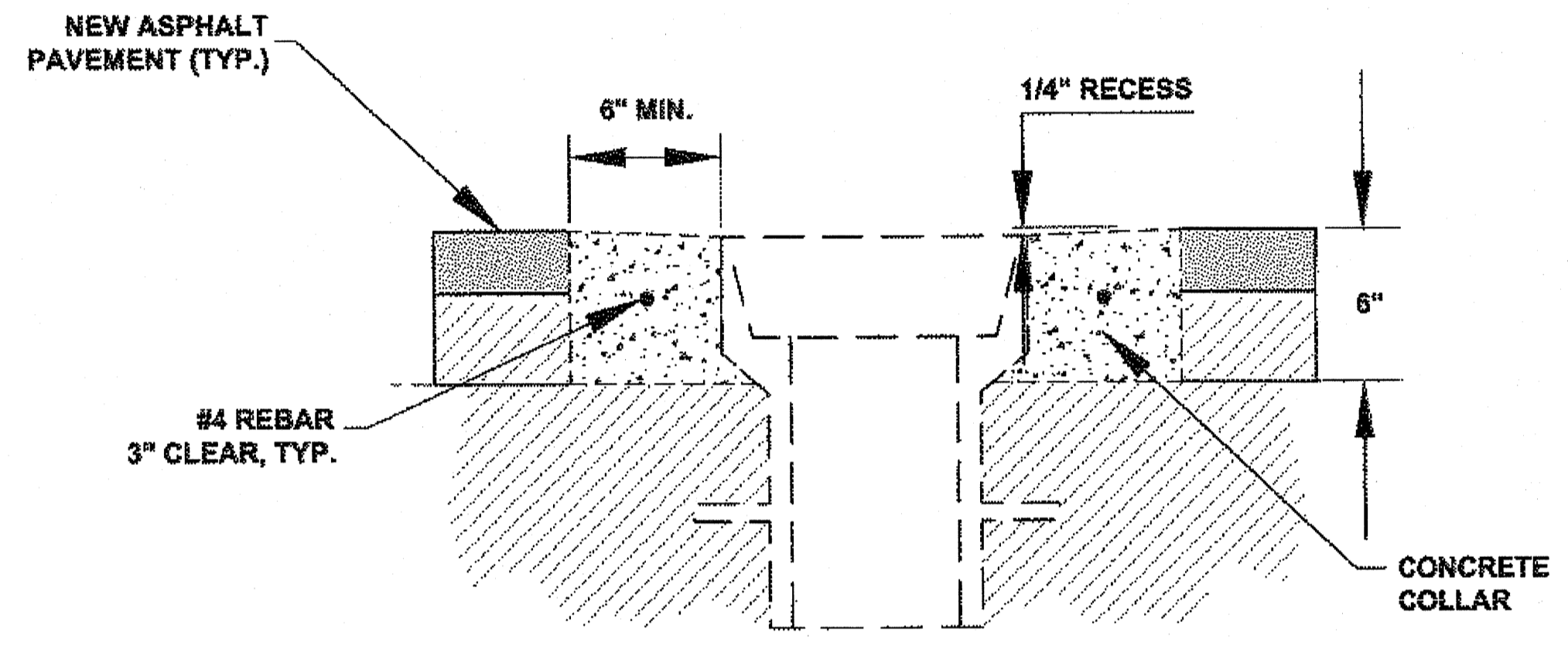
VALVE BOX ADJUSTMENT DETAIL

N.T.S.



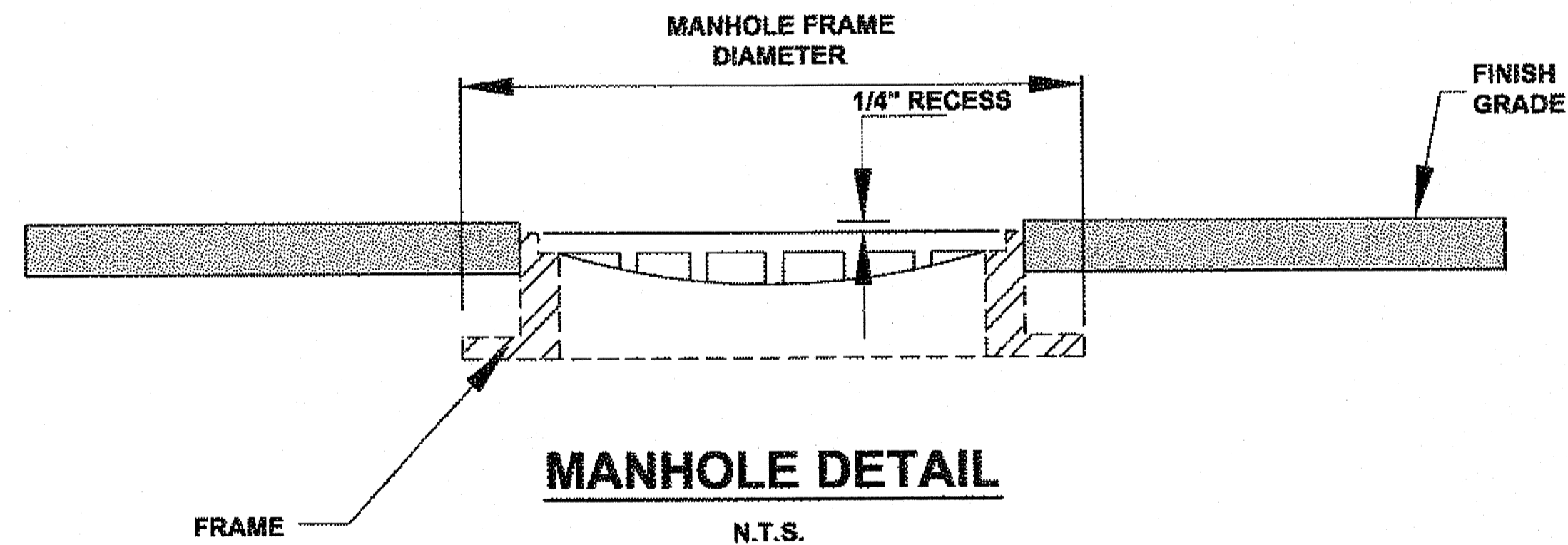
MATCH JOINT DETAIL

N.T.S.



MONUMENT CASE ADJUSTMENT DETAIL

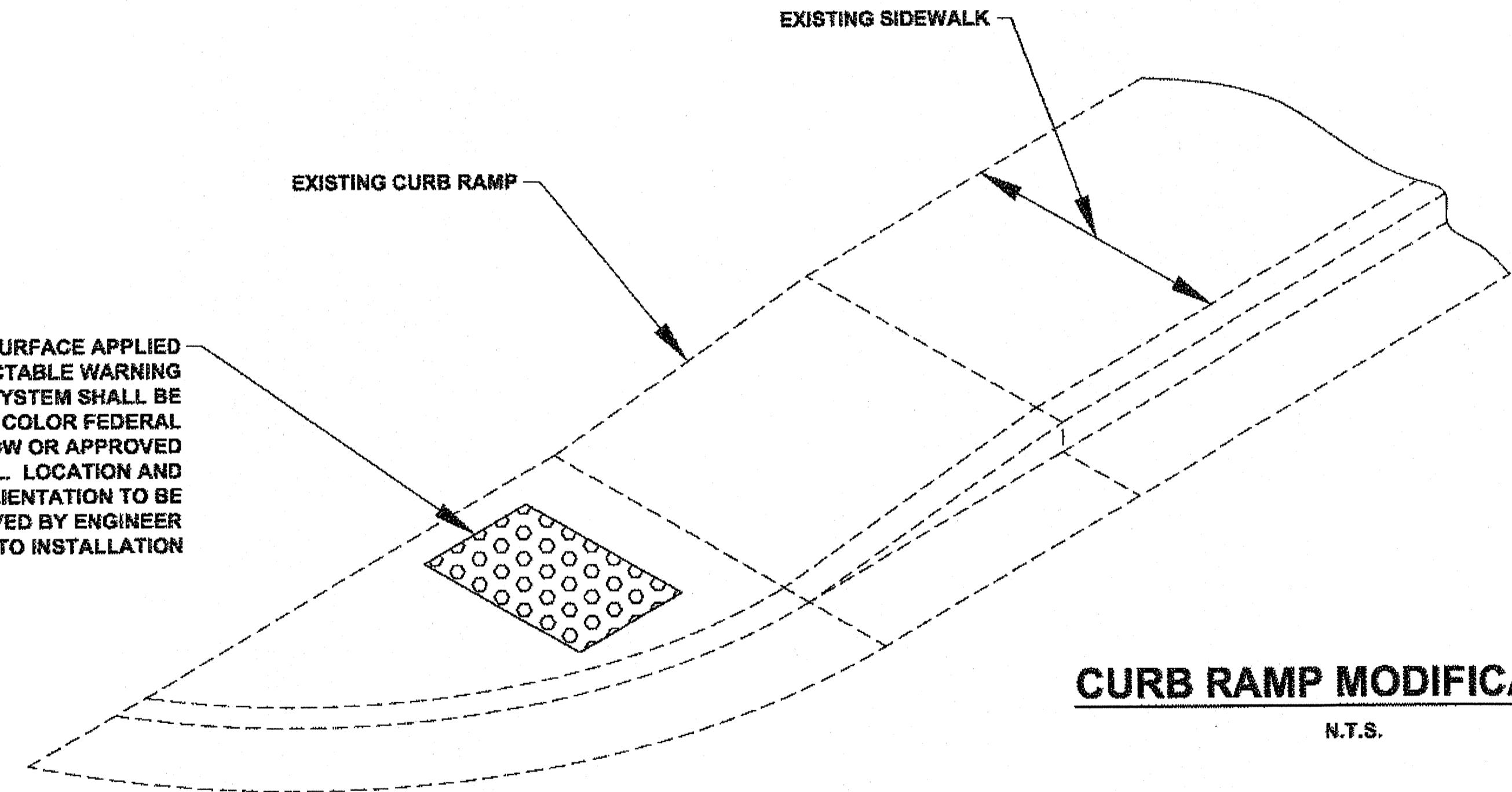
N.T.S.



MANHOLE DETAIL

N.T.S.

24" X 36" SURFACE APPLIED DETECTABLE WARNING SYSTEM SHALL BE ARMOR-TILE, COLOR FEDERAL YELLOW OR APPROVED EQUAL. LOCATION AND ORIENTATION TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION



CURB RAMP MODIFICATION


N.T.S.

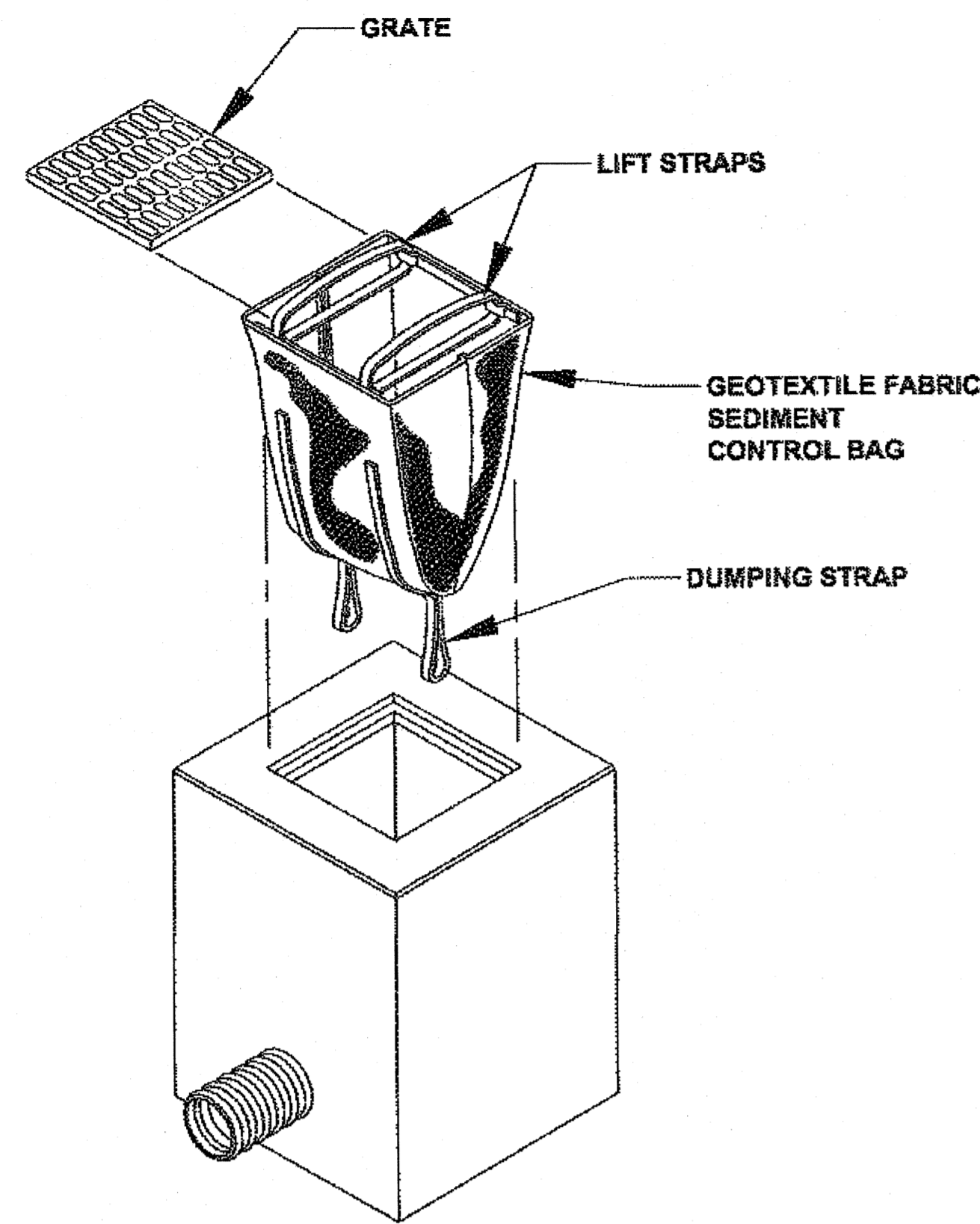
MANHOLE & VALVE ADJUSTMENT NOTES:

1. ADJUSTING RINGS SHALL BE REPLACED IN ACCORDANCE TO EACH MANHOLE INVESTIGATION, CONDUCTED BY THE PROJECT ENGINEER.
2. MANHOLE CASTING SHALL BE ADJUSTED TO CONFORM WITH SLOPE AND GRADE OF PROPOSED PAVEMENT.
3. ADJUSTING RINGS SHALL BE PROPERLY SIZED FOR THE EXISTING CONE OR FLAT TOP OPENING, AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
4. INSTALLATION OF FRAME, COVER, AND ADJUSTMENT RINGS, ONTO THE EXISTING STRUCTURE SHALL BE WATER-TIGHT.
5. MANHOLE AND VALVE FRAMES AND COVERS TO BE PROVIDED BY CITY.

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. *[Signature]* Date *7-11-13*

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

| | | | |
|--|--|---|--------------------|
| CHECKED BY: K. KARPSTEIN  | | STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION | |
| DESIGNED BY: D. MULLINER DRAWN BY: D. MULLINER | | SIT-SAWMILL CREEK ROAD PAVEMENT REHABILITATION PROJECT #67427 | |
| PATH: Q:\SIT\67427\ENDOU'S PLANSET\J_DETAILS.DWG TAB: J1 Thursday, June 14, 2012 1:49:28 PM MULLINER, DOUGLAS J (DOT) | | MISC. DETAILS | |
| REVISIONS NO. DATE DESCRIPTION | | PROJECT DESIGNATION EAP-0933(40) ~ 67427 | YEAR 2012 |
| | | SHEET NO. J1 | TOTAL SHEETS 18 |



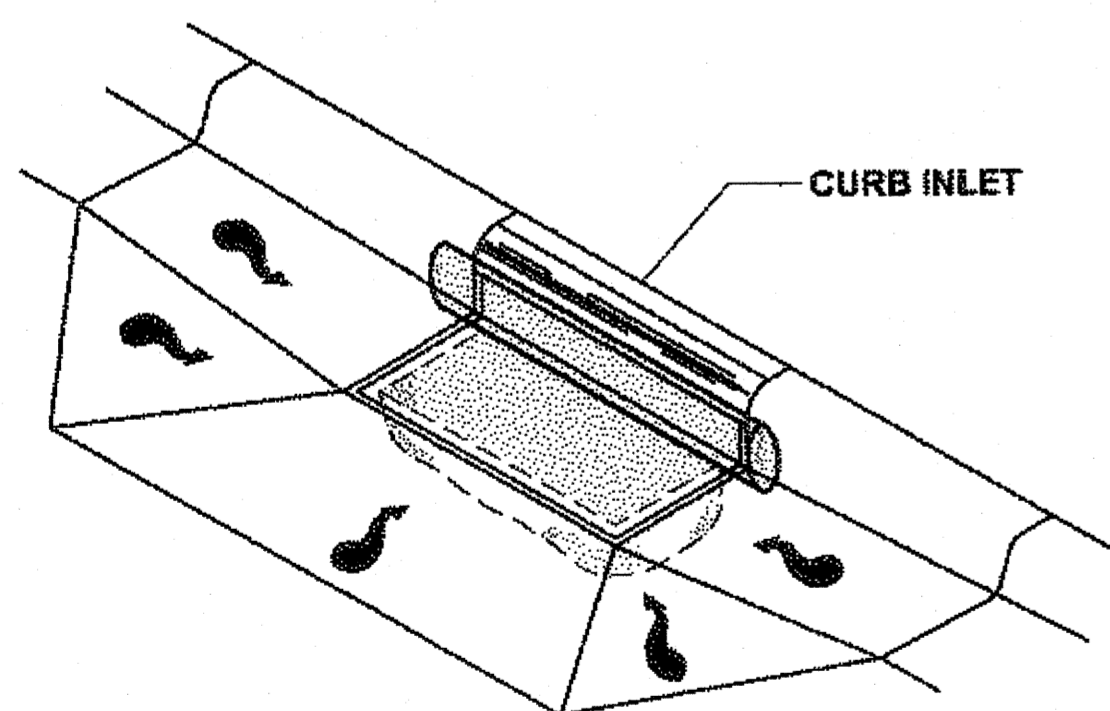
INLET PROTECTION DETAIL

N.T.S.

| CURB INLET PROTECTION TABLE | | |
|-----------------------------|---------|---------|
| STATION | OFFSET | REMARKS |
| 2+16 | RT | |
| 2+89 | LT | |
| 4+97 | RT & LT | |
| 6+36 | LT | |
| 11+83 | RT & LT | |
| 15+71 | RT | |
| 16+98 | RT | |
| 18+46 | LT | |

INLET PROTECTION INSTALLATION AND MAINTENANCE

1. **INSTALLATION:** REMOVE THE GRATE FROM CATCH BASIN. IF USING OPTIONAL OIL ABSORBENTS; PLACE ABSORBENT PILLOW IN UNIT. STAND THE GRATE ON END. MOVE THE TOP LIFTING STRAPS OUT OF THE WAY AND PLACE THE GRATE INTO THE SEDIMENT BAG SO THAT THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS. HOLDING THE LIFTING DEVICES, INSERT THE GRATE INTO THE INLET.
2. **MAINTENANCE:** REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF UNIT AFTER EACH STORM EVENT. AFTER EACH STORM EVENT AND AT REGULAR INTERVALS, LOOK INTO THE SEDIMENT BAG. IF THE CONTAINMENT AREA IS MORE THAN 1/3 FULL OF SEDIMENT, THE UNIT MUST BE EMPTIED. TO EMPTY UNIT, LIFT THE UNIT OUT OF THE INLET USING THE LIFTING STRAPS AND REMOVE THE GRATE. IF USING OPTIONAL OIL ABSORBENTS; REPLACE ABSORBENT WHEN NEAR SATURATION.
3. **INSTALL INLET PROTECTION AT LOCATIONS PRIOR TO EARTH DISTURBING ACTIVITIES AND COLD PLANING.**



INLET PROTECTION DETAIL

N.T.S.

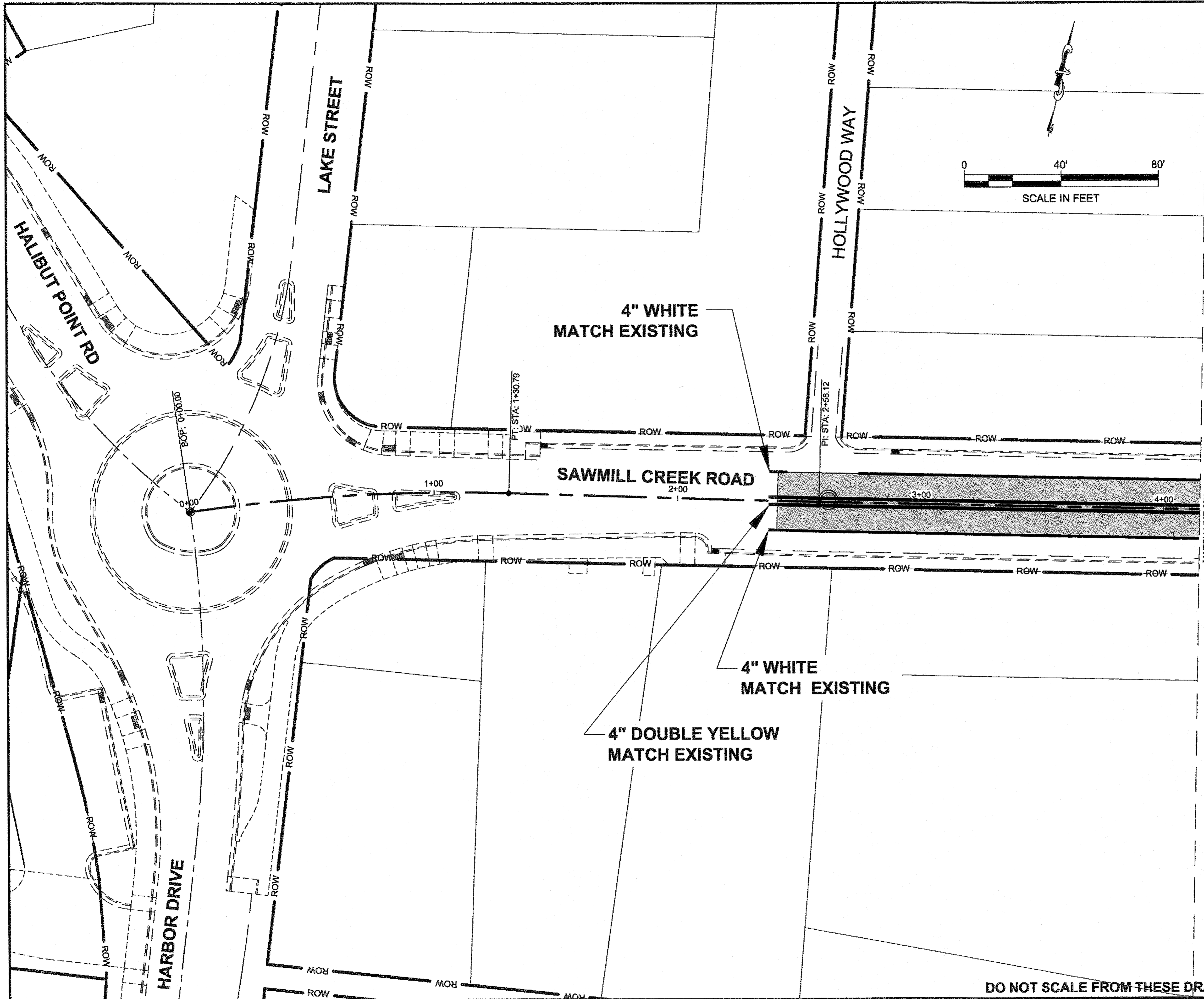
EROSION & SEDIMENT CONTROL NOTES:

1. REFER TO APPENDIX B OF THE CONTRACT DOCUMENTS FOR THE ENVIRONMENTAL COMMITMENTS.
2. THE LOCATIONS OF TEMPORARY EROSION & SEDIMENT POLLUTION CONTROLS ARE RECOMMENDATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE AND IMPLEMENT A WATER QUALITY CONTROL PLAN (WQCP) ACCORDING TO SECTION 641 OF THE SPECS.
3. INSTALL EROSION AND SEDIMENT CONTROL DEVICES BEFORE BEGINNING EARTH DISTURBING ACTIVITIES AND COLD PLANING OR AS SPECIFIED ELSEWHERE.
4. IF INSPECTION REVEALS SEDIMENT IS DISCHARGED BEYOND THE PROJECT WORK LIMITS. IMMEDIATELY IMPLEMENT CORRECTIVE ACTION. ADDITIONAL BMP'S MAY BE REQUIRED.

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. *[Signature]* Date 9-11-13

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

| | | | | | |
|--|--|--|---------------------|------------------------|---------------------------|
| CHECKED BY: K. KARPSTEIN | | STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION SIT-SAWMILL CREEK ROAD PAVEMENT REHABILITATION PROJECT #67427 | | | |
| DESIGNED BY: D. MULLINER DRAWN BY: D. MULLINER | | EROSION & SEDIMENT CONTROL DETAILS | | | |
| PATH: Q:\SIT\67427\ENDOU'S PLANSET\EROSION DETAIL SHT.DWG TAB: P1 Thursday, June 14, 2012 1:49:54 PM MULLINER, DOUGLAS J. (DOT) | | | | | |
| REVISIONS NO. DATE DESCRIPTION | | PROJECT DESIGNATION EAP-0933(40) ~ 67427 | YEAR 2012 | SHEET NO. P1 | TOTAL SHEETS 18 |

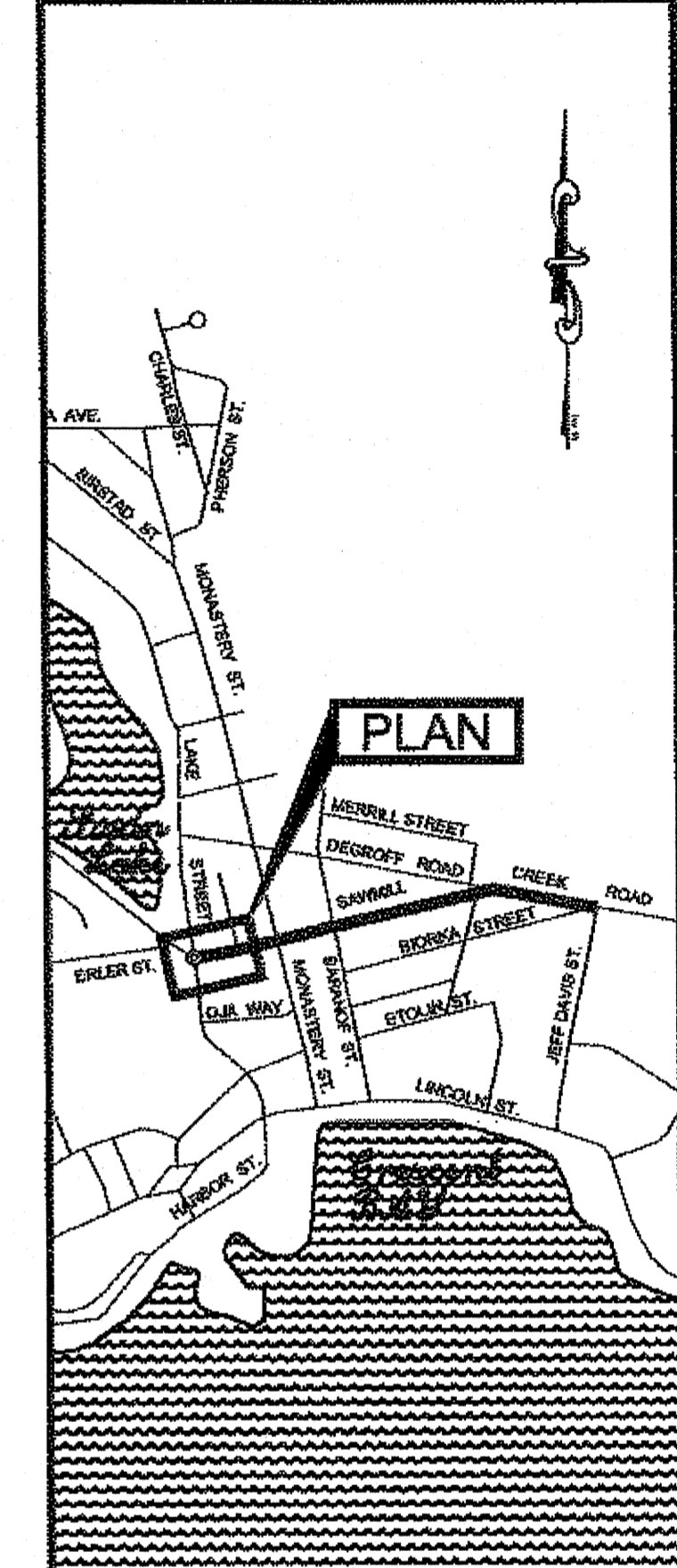


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MULLINER, DOUGLAS J (DOT)

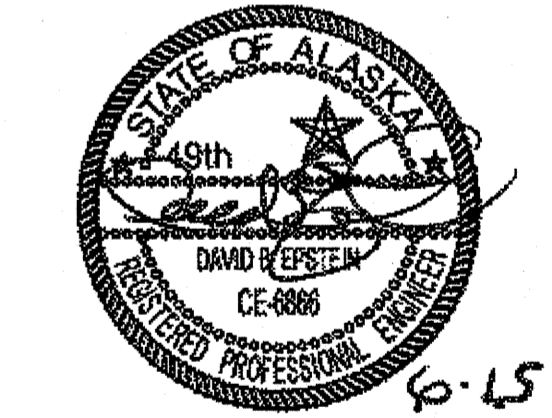
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| ADDENDUM NUMBER | | |
|---------------------|------|-------------|
| ATTACHMENT NUMBER | | |
| RECORD OF REVISIONS | | |
| No. | DATE | DESCRIPTION |
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| | | |



PLAN LEGEND

CHECKED BY: D. EPSTEIN



DESIGNED BY: D. MULLINER
DRAWN BY: D. MULLINER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHEAST REGION

SIT-SAWMILL CREEK ROAD
PAVEMENT REHABILITATION
PROJECT #67427

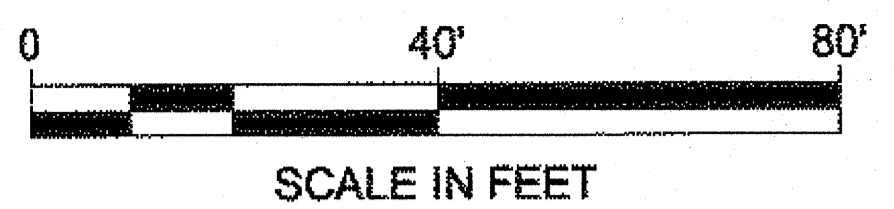
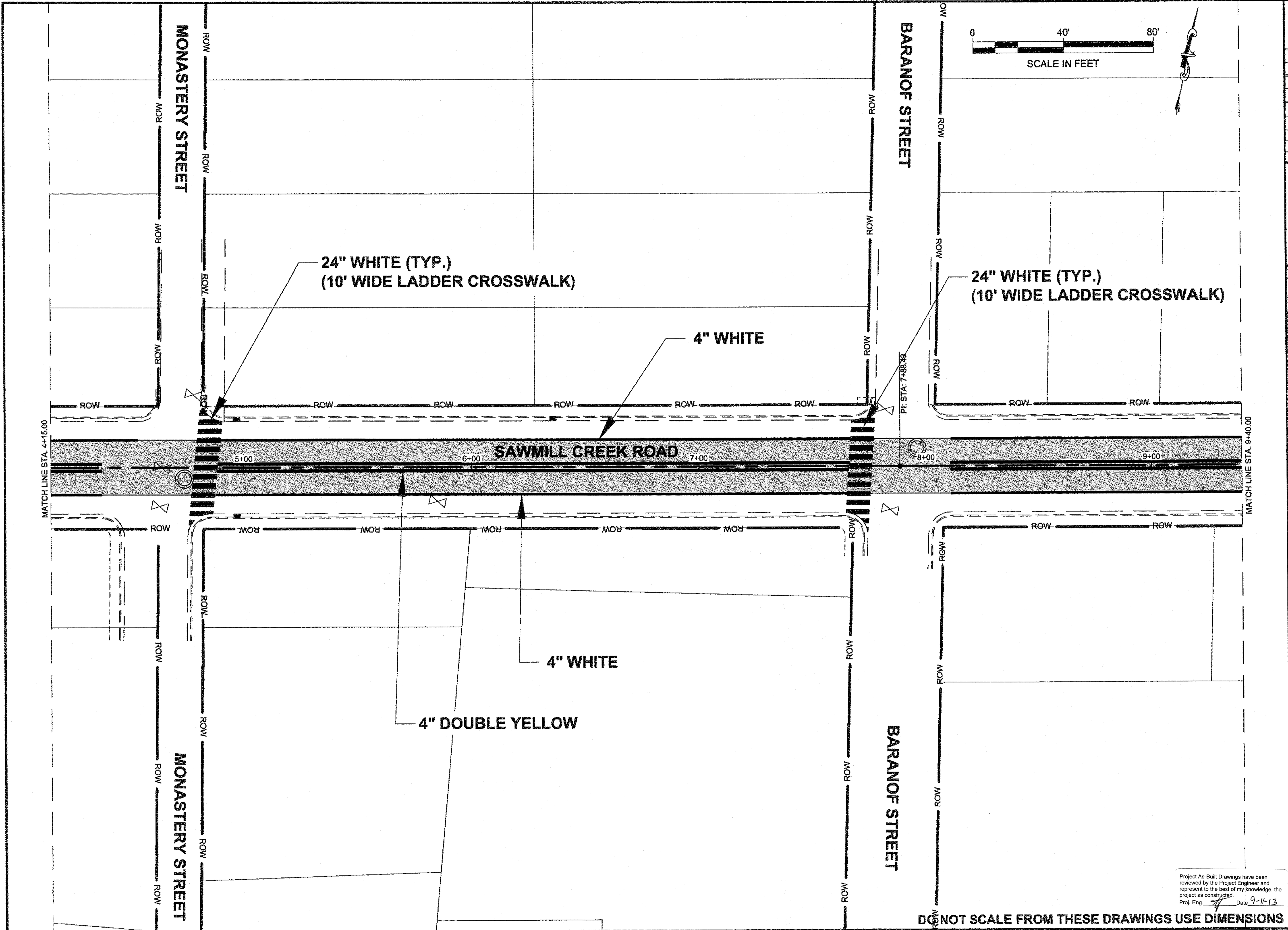
STRIPING

PROJECT DESIGNATION
EAP-0933(40) ~ 67427

| | |
|--------------|--------------|
| STATE | YEAR |
| ALASKA | 2012 |
| SHEET NUMBER | TOTAL SHEETS |
| R1 | 18 |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
Proj. Eng. *[Signature]* Date 9-11-13

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



PATH: Q:\SIT\67427\ENDOU'S
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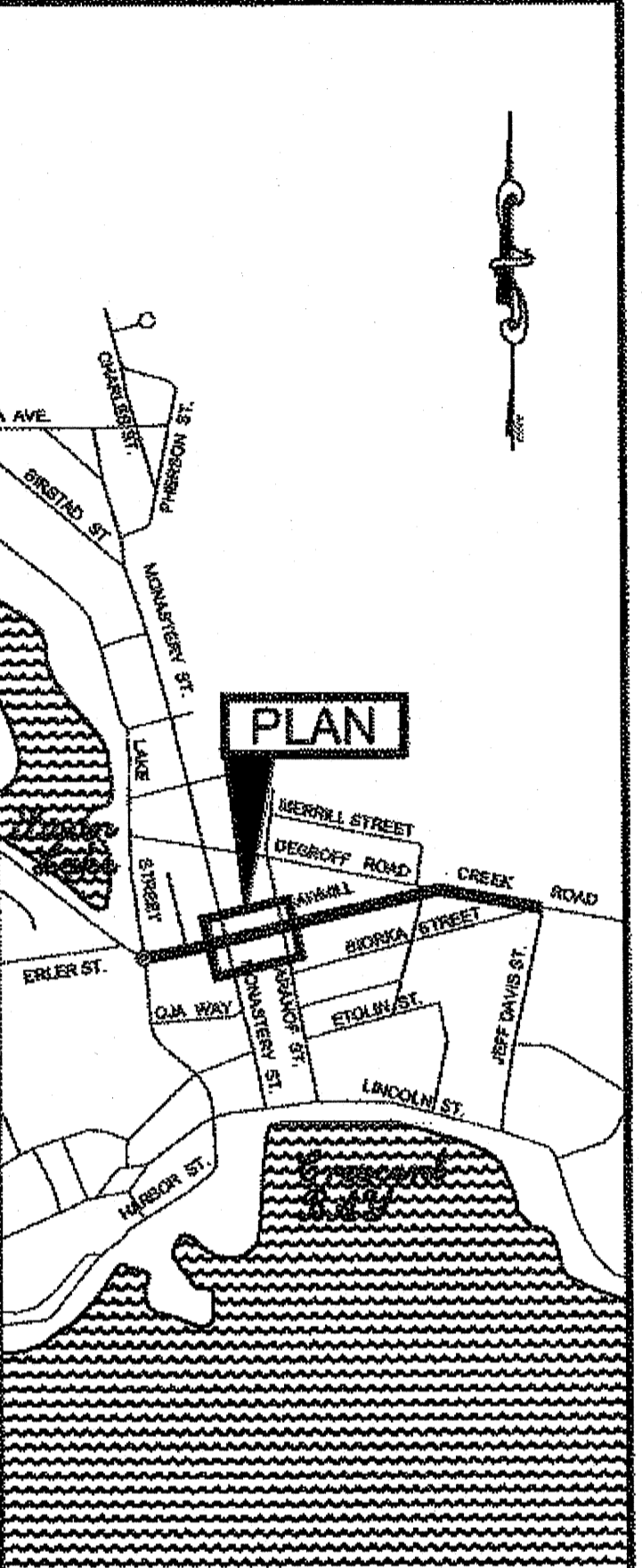
MULLINER, DOUGLAS J (DOT)
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ADDENDUM NUMBER

ATTACHMENT NUMBER

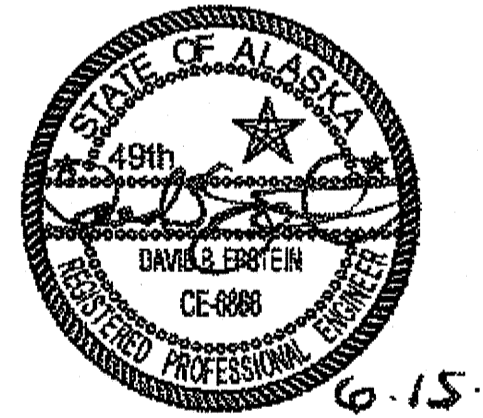
RECORD OF REVISIONS

| No. | DATE | DESCRIPTION |
|-----|------|-------------|
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PLAN LEGEND

CHECKED BY: D. EPSTEIN



DESIGNED BY: D. MULLINER
DRAWN BY: D. MULLINER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

**SIT-SAWMILL CREEK ROAD
PAVEMENT REHABILITATION
PROJECT #67427**

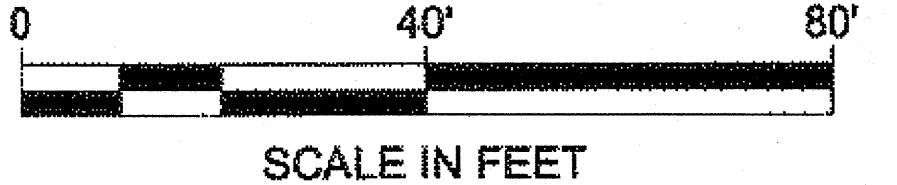
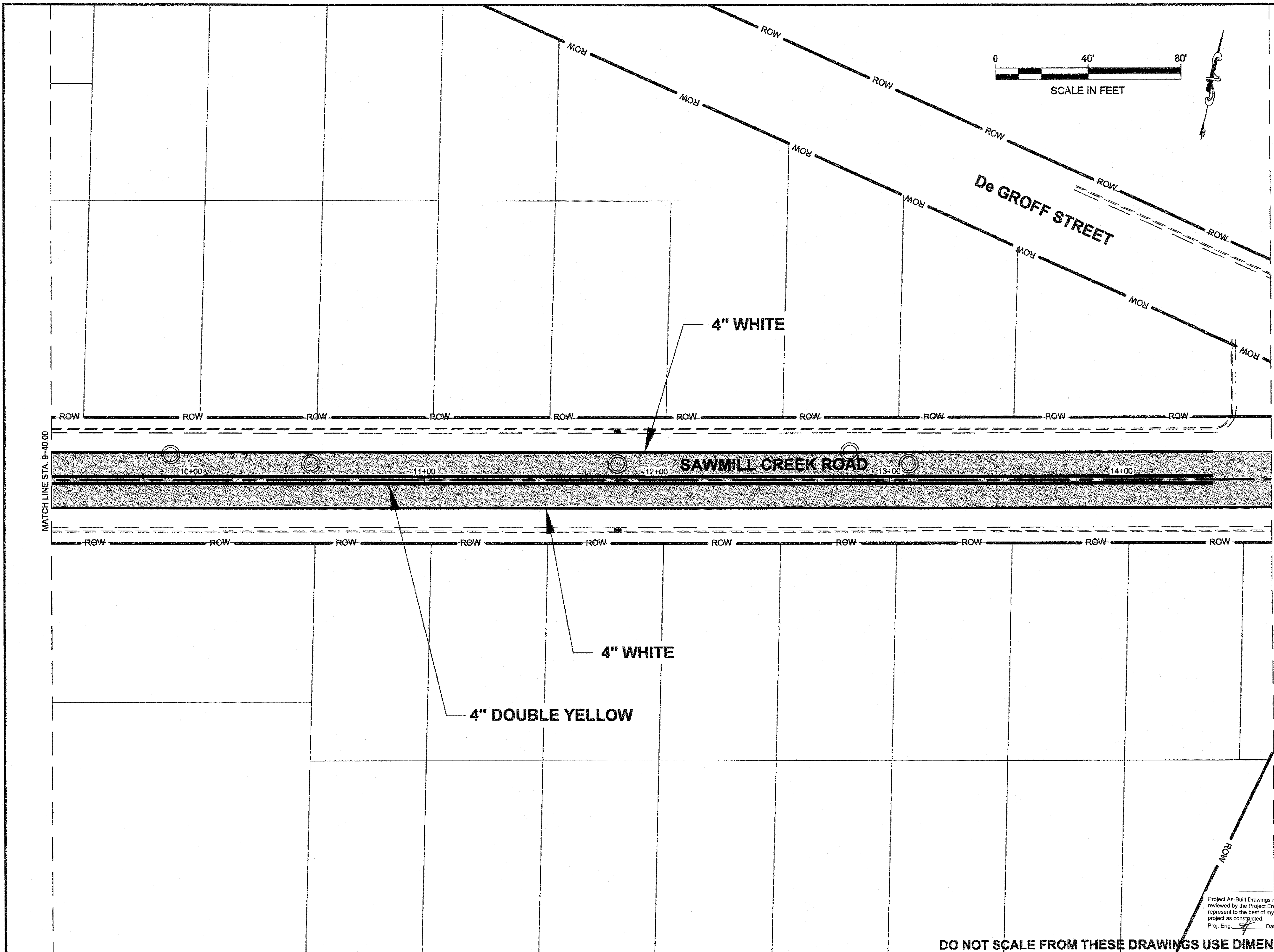
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PROJECT DESIGNATION
EAP-0933(40) ~ 67427

| STATE | YEAR |
|---------------|--------------|
| ALASKA | 2012 |
| SHEET NUMBER | TOTAL SHEETS |
| R2 | 18 |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
Proj. Eng. *[Signature]* Date *9-11-13*

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



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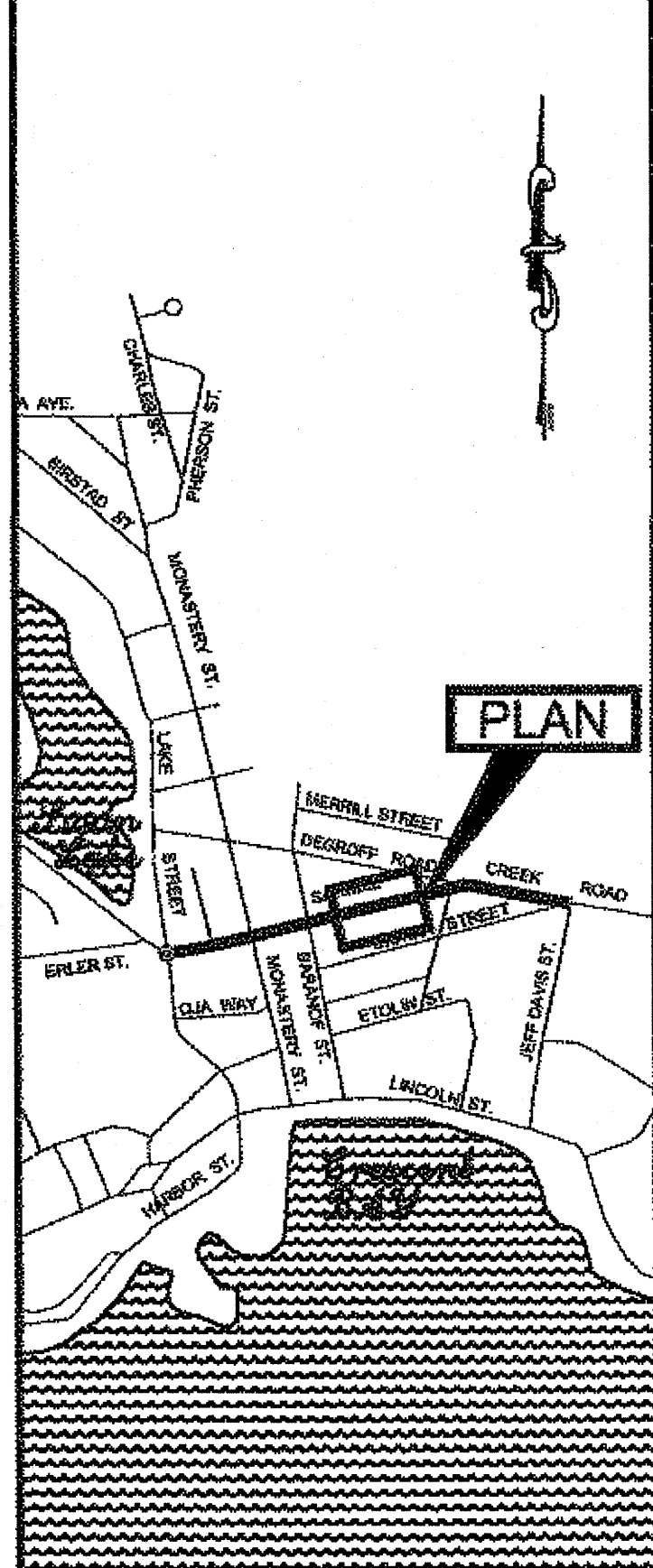
MULLINER, DOUGLAS J (DOT)
TAB: R3 Thursday, June 14, 2012 2:10:47 PM

ADDENDUM NUMBER

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RECORD OF REVISIONS

| No. | DATE | DESCRIPTION |
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PLAN LEGEND

CHECKED BY: D. EPSTEIN

DESIGNED BY: D. MULLINER
DRAWN BY: D. MULLINER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
SOUTHEAST REGION

SIT-SAWMILL CREEK ROAD
PAVEMENT REHABILITATION
PROJECT #67427

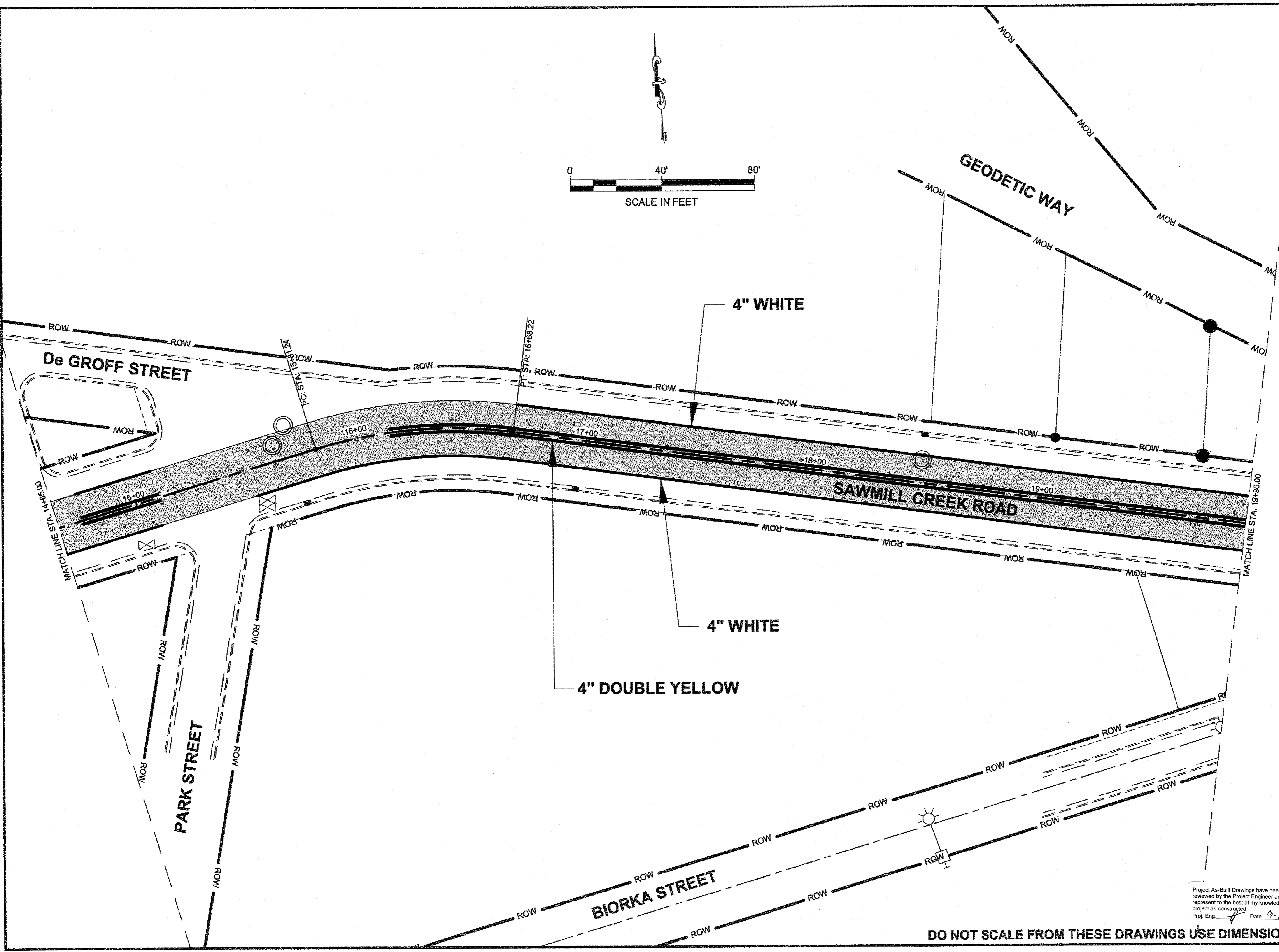
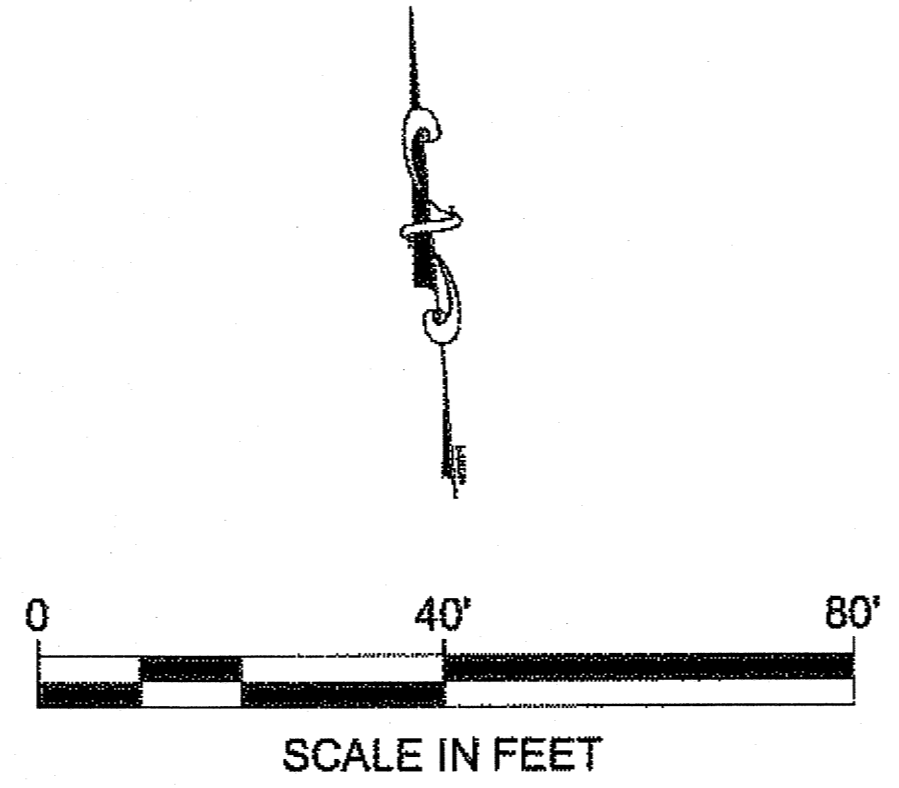
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PROJECT DESIGNATION
EAP-0933(40) ~ 67427

| STATE | YEAR |
|---------------|--------------|
| ALASKA | 2012 |
| SHEET NUMBER | TOTAL SHEETS |
| R3 | 18 |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
Proj. Eng. *[Signature]* Date 9-11-13

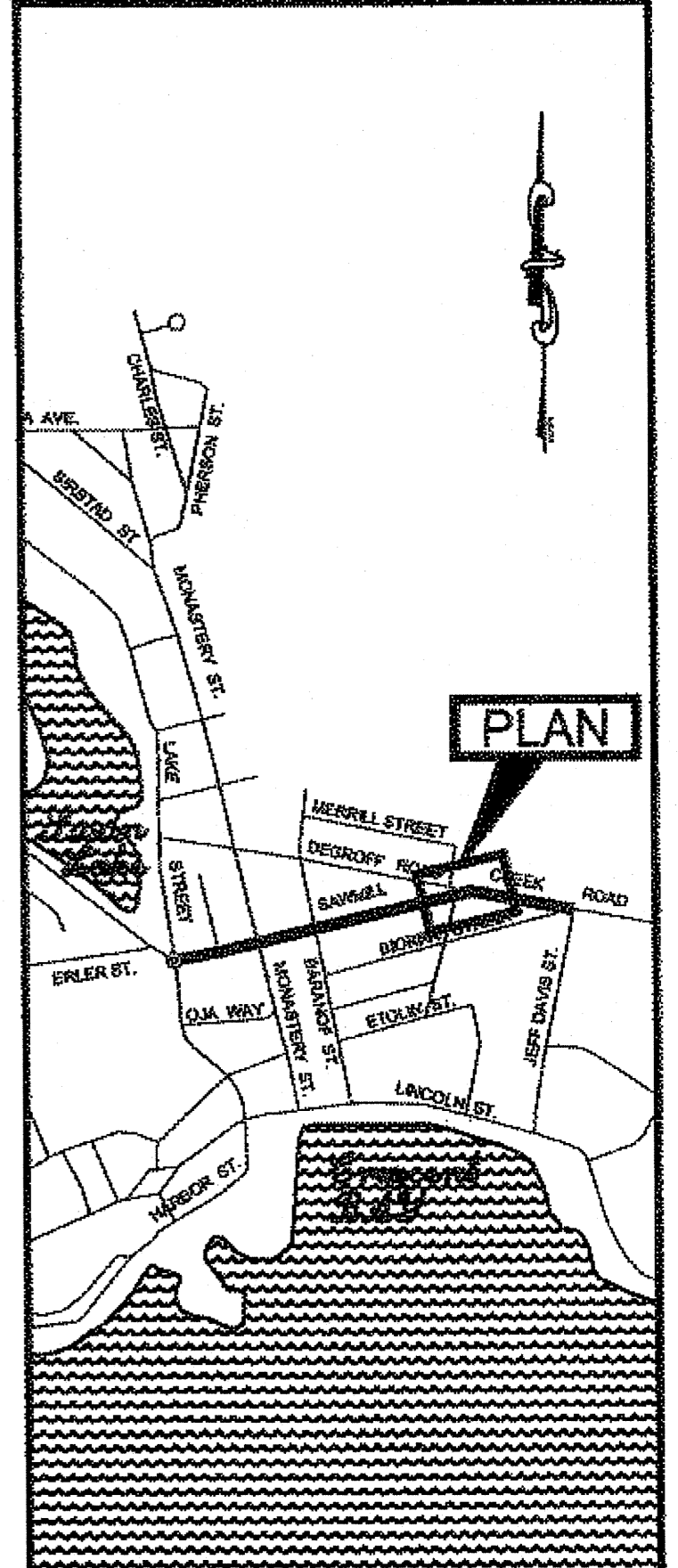
DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



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MULLINER, DOUGLAS J (DOT)
TAB: R4 Thursday, June 14, 2012 2:10:33 PM

| ADDENDUM NUMBER | | |
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| ATTACHMENT NUMBER | | |
| RECORD OF REVISIONS | | |
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PLAN LEGEND

CHECKED BY: D. EPSTEIN

DESIGNED BY: D. MULLINER
DRAWN BY: D. MULLINER

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

SIT-SAWMILL CREEK ROAD
PAVEMENT REHABILITATION
PROJECT #67427

STRIPING

PROJECT DESIGNATION
EAP-0933(40) ~ 67427

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| STATE | YEAR |
| ALASKA | 2012 |
| SHEET NUMBER | TOTAL SHEETS |
| R4 | 18 |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
Proj. Eng. *[Signature]* Date: 9-11-13

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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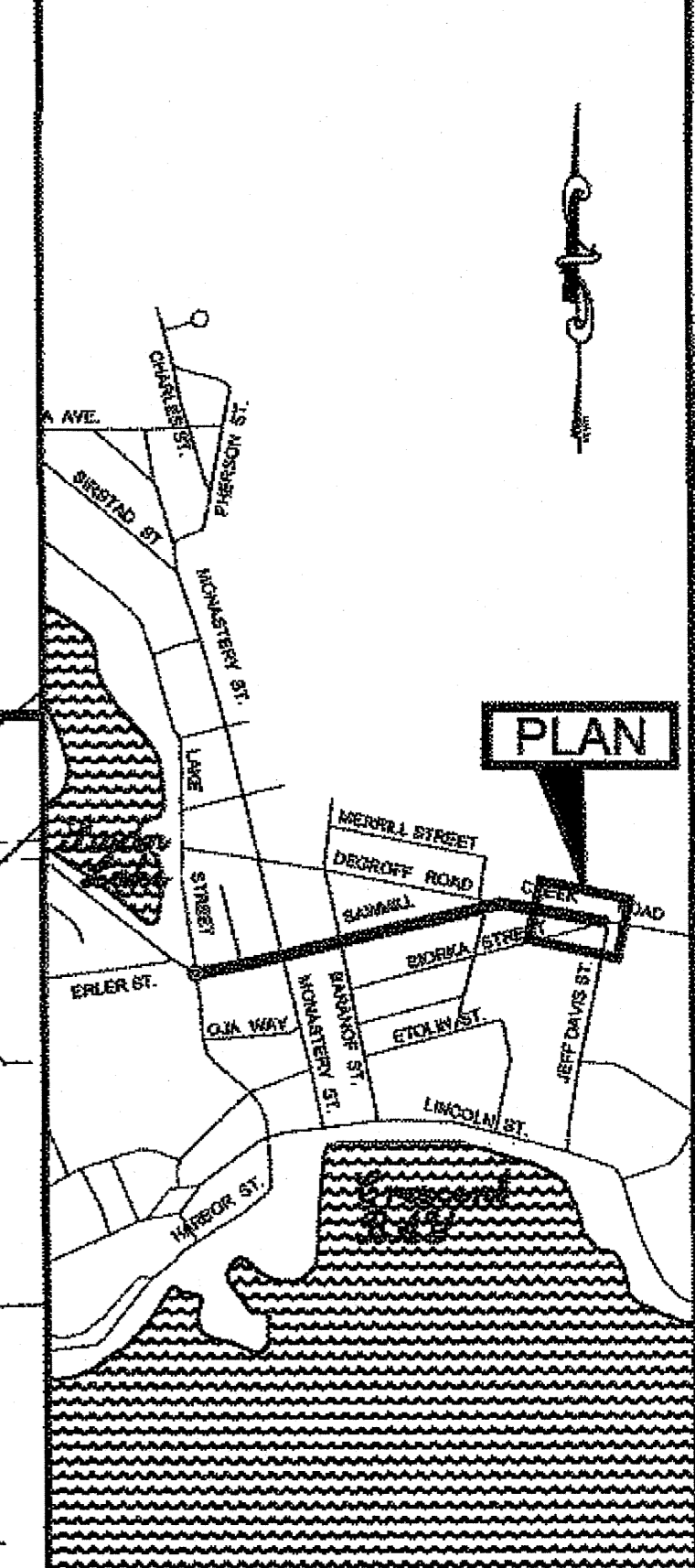
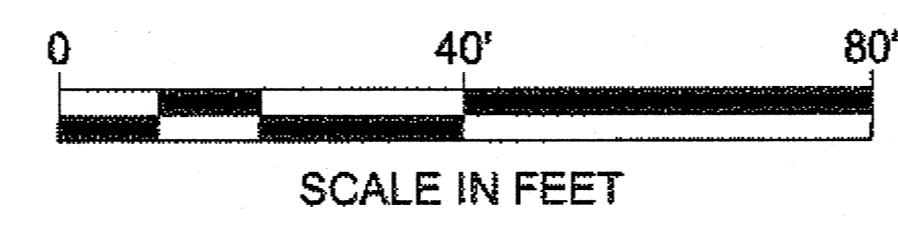
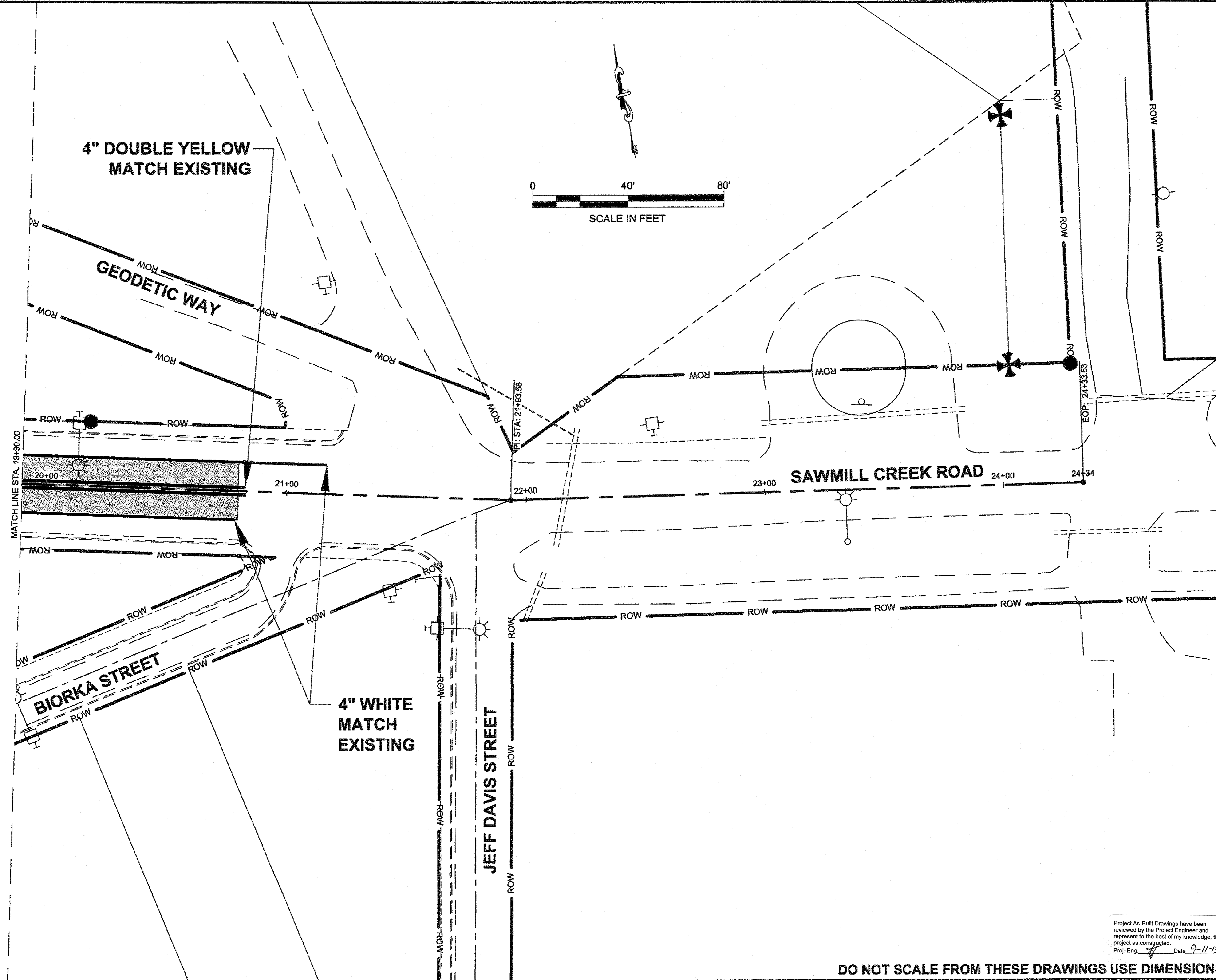
MULLINER, DOUGLAS J (DOT)
 TAB: R5 Thursday, June 14, 2012 2:10:22 PM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

| No. | DATE | DESCRIPTION |
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PLAN LEGEND

CHECKED BY: D. EPSTEIN

6-19-12

DESIGNED BY: D. MULLINER
 DRAWN BY: D. MULLINER

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION

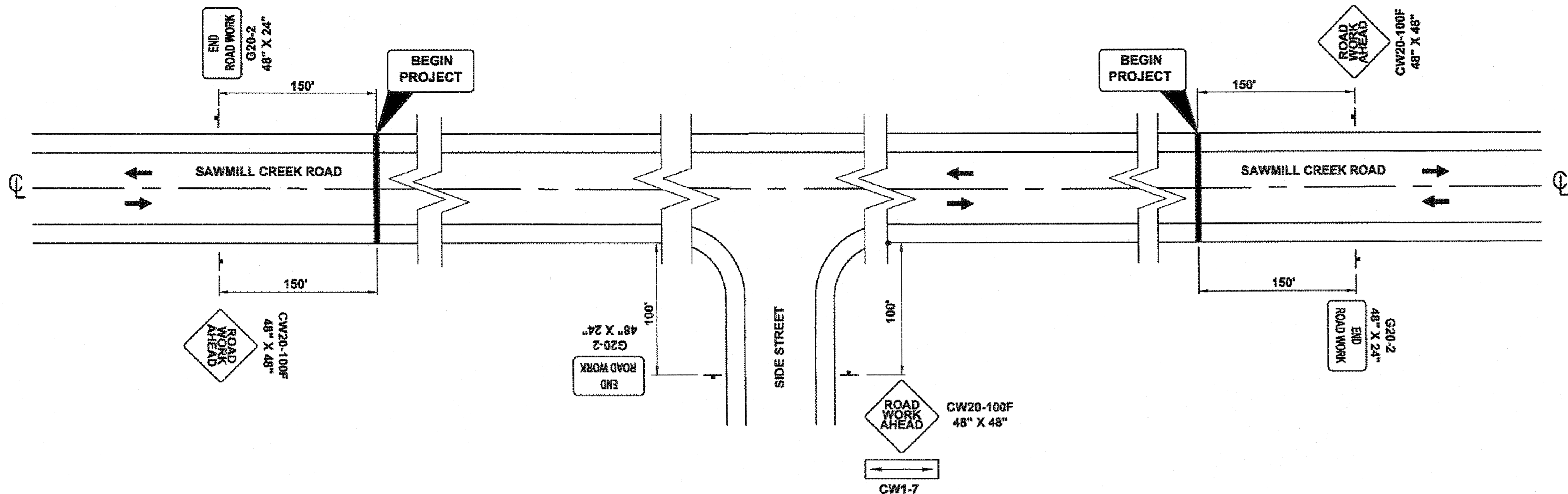
SIT-SAWMILL CREEK ROAD
 PAVEMENT REHABILITATION
 PROJECT #67427

STRIPING

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| PROJECT DESIGNATION | |
| EAP-0933(40) ~ 67427 | |
| STATE | YEAR |
| ALASKA | 2012 |
| SHEET NUMBER | TOTAL SHEETS |
| R5 | 18 |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. *[Signature]* Date 9-11-13

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



PERMANENT CONSTRUCTION SIGNING

N.T.S.

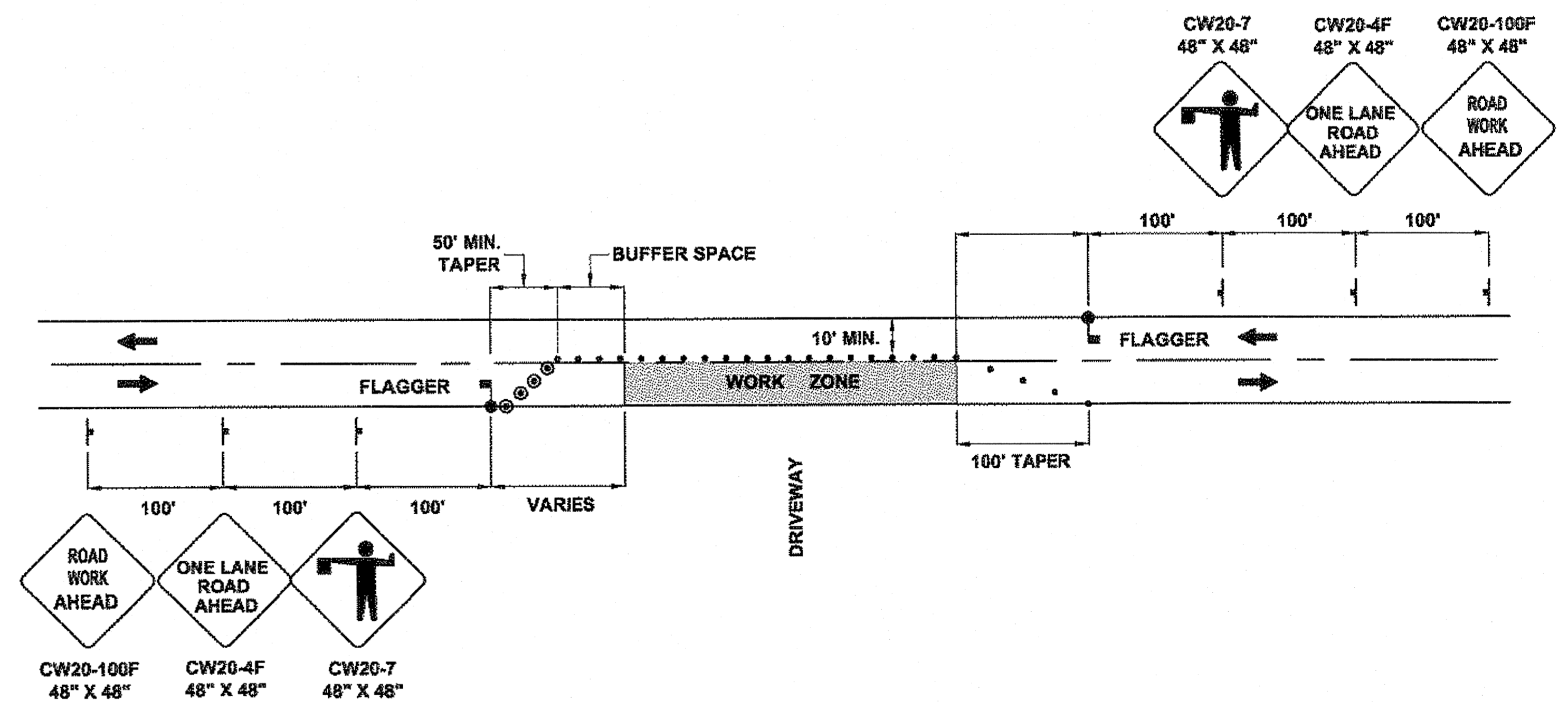
FORMULAS FOR L (TAPER LENGTH)

40 MPH OR LESS $L = \frac{W \times S^2}{60}$

45 MPH OF GREATER $L = W \times S$

WHERE W=WIDTH OF OFFSET
S= POSTED SPEED LIMIT

| TCP TABLE SETUP | | | |
|-----------------|---------------------|-------------------------|--------------|
| SPEED (MPH) | BUFFER/LENGTH (FT.) | CONE/DRUM SPACING (FT.) | TAPER LENGTH |
| 20 | 35 | 25 / 50 | 125 |
| 25 | 55 | 25 / 50 | 125 |
| 30 | 85 | 30 / 60 | 180 |
| 35 | 120 | 35 / 70 | 245 |



TWO LANE ROADWAY-SINGLE LANE CLOSURE

N.T.S.

TRAFFIC CONTROL NOTES:

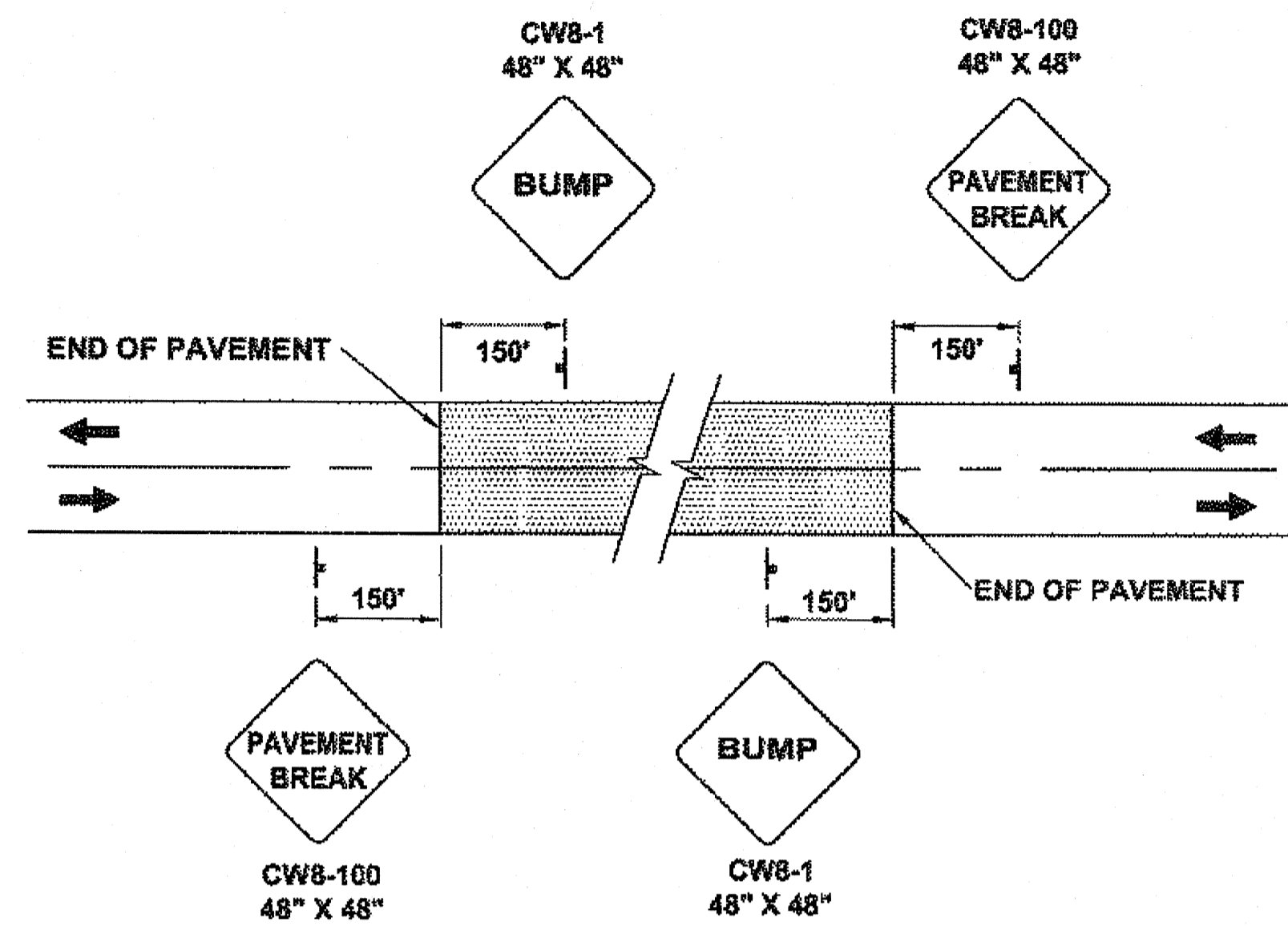
- IT IS THE INTENT OF THIS TRAFFIC CONTROL PLAN (TCP) TO ILLUSTRATE SOME BUT NOT ALL OF THE TRAFFIC CONTROL CONFIGURATIONS THAT WILL BE REQUIRED BY THIS PROJECT. TRAFFIC CONTROL PLANS FOR CONFIGURATION NOT COVERED BY THIS TCP SHALL BE DEVELOPED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO USE.
- A MINIMUM OF ONE LANE SHALL BE MAINTAINED AT ALL TIMES IN WORK AREAS.
- TWO LANES SHALL BE MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS IN NON-WORK AREAS AND DURING NON-WORKING HOURS.
- DRIVING LANES SHALL BE A MINIMUM WIDTH OF 10'.
- TRAFFIC DELAYS SHALL NOT EXCEED 10 MINUTES.
- THE UNEVEN LANES (W8-11) SIGN SHOULD BE USED DURING OPERATIONS THAT CREATE A GREATER THAN 1" DIFFERENCE IN ELEVATION ON A VERTICAL OR NEAR-VERTICAL EDGE BETWEEN ADJACENT LANES THAT ARE OPEN TO TRAVEL.
- FLAGGER STATIONS NEED TO BE ILLUMINATED AT NIGHT.
- THE CONTRACTOR SHALL KEEP THE PUBLIC INFORMED OF HIS/HER CONSTRUCTION ACTIVITIES THROUGH THE USE OF THE LOCAL NEWS MEDIA. NEWS RELEASES SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO RELEASE. NEWS RELEASES WILL BE REQUIRED BUT NOT LIMITED TO, THE ONSET OF WORK, GRINDING, PAVING AND CHANGES IN THE LANE CONFIGURATIONS.
- FOR LOCATION OF DOUBLE TRAFFIC FINE SIGNS SEE ALASKA STANDARD DRAWING C-04.12.
- FOR LOCATION OF PEDESTRIAN TRAFFIC CONTROL SIGNS SEE ALASKA STANDARD DRAWING C-03.10

| LEGEND | |
|--------|--------------------|
| | SIGN |
| | CONE |
| | DRUM |
| | TYPE III BARRICADE |
| | FLAGGING STATION |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
 Proj. Eng. *[Signature]* Date *9-11-13*

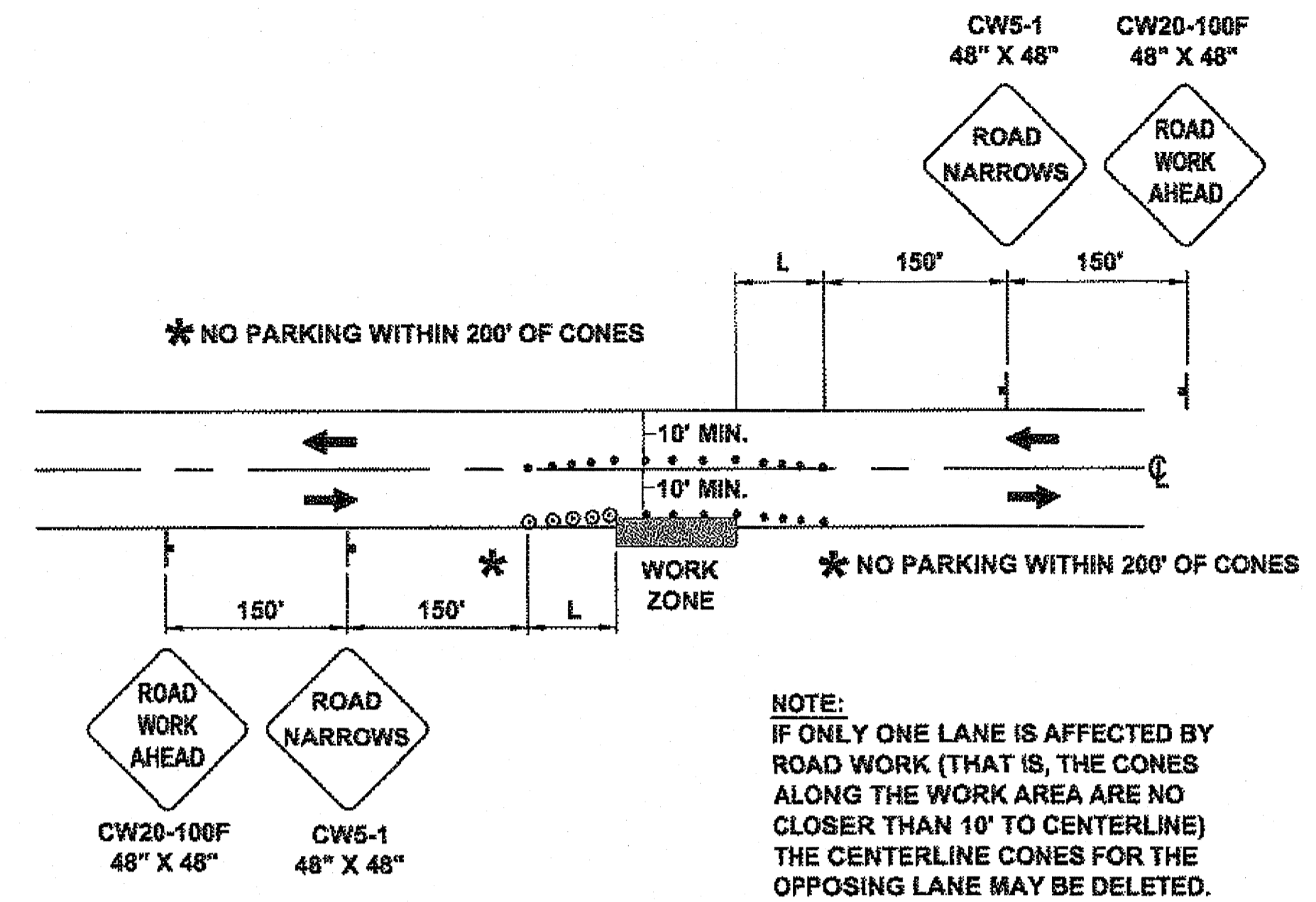
DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

| | | |
|---|---|----------------------|
| CHECKED BY: D. EPSTEIN | STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION | |
| DESIGNED BY: D. MULLINER | SIT-SAWMILL CREEK ROAD PAVEMENT REHABILITATION PROJECT #67427 | |
| DRAWN BY: D. MULLINER | TRAFFIC CONTROL PLAN | |
| PATH: Q:\SIT\67427\ENDDOUG'S PLANSETS_TCP.DWG | MULLINER, DOUGLAS J (DOT) | |
| TAB: S1 | Friday, June 15, 2012 1:15:46 PM | |
| REVISIONS | | PROJECT DESIGNATION |
| NO. | DATE | DESCRIPTION |
| | | EAP-0933(40) ~ 67427 |
| | YEAR | 2012 |
| | SHEET NO. | S1 |
| | TOTAL SHEETS | 18 |



SIGNING FOR UNPAVED AREA

N.T.S.



ROADWAY ENCROACHMENT

N.T.S.

| LEGEND | |
|--------|--------------------|
| | SIGN |
| | CONE |
| | DRUM |
| | TYPE III BARRICADE |
| | FLAGGING STATION |

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

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|--|--|----------------------------|----------------------|-----------|--------------|
| CHECKED BY: D. EPSTEIN | STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION | | | | |
| SIT-SAWMILL CREEK ROAD PAVEMENT REHABILITATION PROJECT #67427 | | | | | |
| TRAFFIC CONTROL PLAN | | | | | |
| DESIGNED BY: D. MULLINER | | | | | |
| DRAWN BY: D. MULLINER | | | | | |
| PATH: Q:\SIT\67427\ENDOUIG'S PLANSETS_TOP.DWG | | | | | |
| TAB: S2 | Thursday, June 14, 2012 3:02:04 PM | MULLINER, DOUGLAS J. (DOT) | | | |
| REVISIONS | | PROJECT DESIGNATION | YEAR | SHEET NO. | TOTAL SHEETS |
| NO. | DATE | DESCRIPTION | EAP-0933(40) ~ 67427 | 2012 | S2 18 |

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge, the project as constructed.
Proj. Eng. *[Signature]* Date 9-11-13