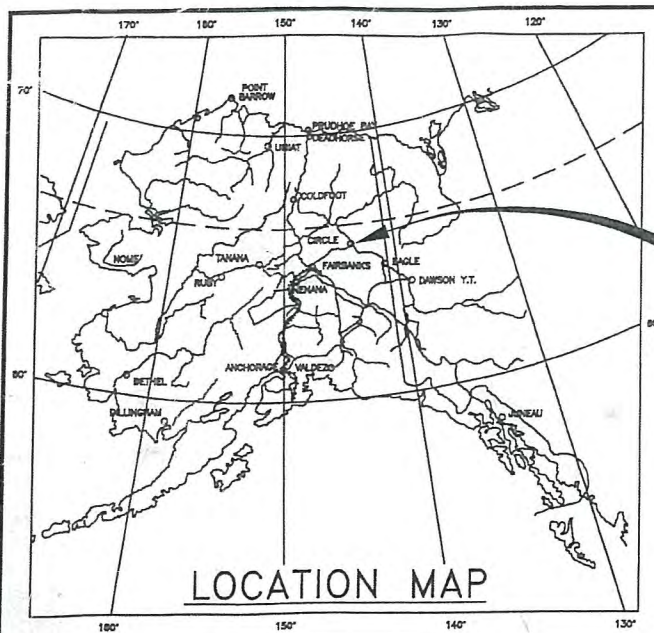


STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0663(013)/62687 & 62532	2014	1	107
CDS ROUTE: 176300		MILEPOINT: 1.623 TO 2.695		



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION

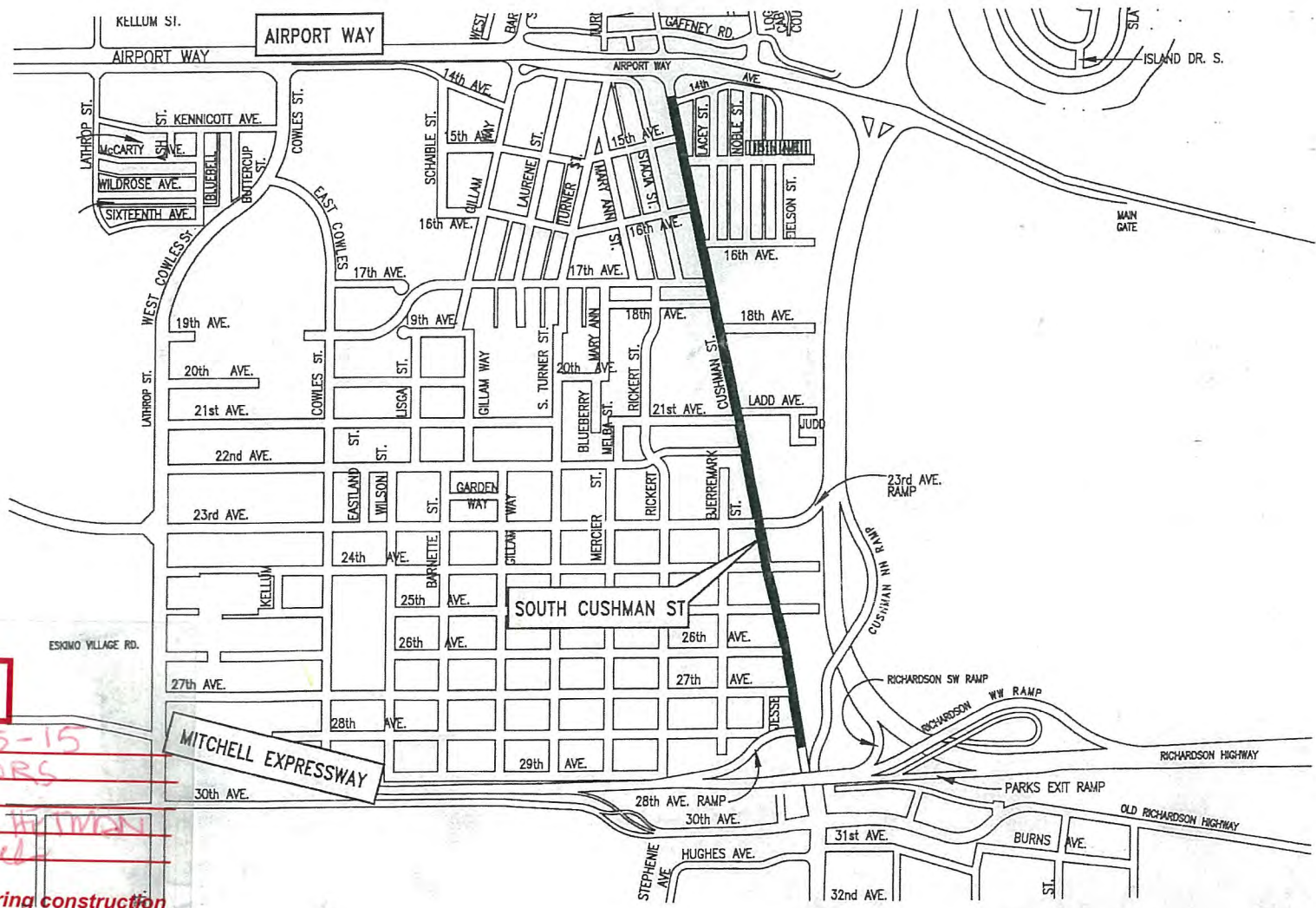
&
PUBLIC FACILITIES

PROPOSED HIGHWAY PROJECT
0663(013)/62687
SOUTH CUSHMAN STREET RESURFACING

CONFORMED COPY
THE UNDERSIGNED HEREBY CERTIFIES THAT THIS INSTRUMENT IS AN EXACT AND TRUE COPY OF THE ORIGINAL
Dina Boland

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	COMBINED TITLE SHEET
VOLUME 1 - PROJECT NO. 0663(013)/62687	
A1	TITLE SHEET
A2	SYMBOLS
A3	VICINITY MAP
B1-B2	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES & GENERAL NOTES
D1	SUMMARIES
H1-H11	STRIPING NOTES & DETAILS
H12-H31	TRAFFIC SIGNAL PLANS
P1	ESCP
T1	TRAFFIC CONTROL DEVICES
T2-T3	TRAFFIC CONTROL PLANS
VOLUME 2 - PROJECT NO. 62532	
1.01	TITLE SHEET
2.01-2.05	SHEET INDEX, NOTES & QUANTITIES
2.06-2.07	SIGN SUMMARY TABLES
3.01-3.03	SURVEY CONTROL
4.01-4.02	ROADWAY TYPICAL SECTIONS
5.01-5.11	PLAN & PROFILE, ROADWAY
6.01-6.10	PLAN & PROFILE, STORM DRAIN & GAS
7.01-7.10	PLAN & PROFILE, WATER & SEWER
8.01-8.10	SIGNING PLANS
9.01-9.08	PROJECT DETAILS
10.01	EROSION SEDIMENT CONTROL PLAN
11.01	TRAFFIC CONTROL PLAN

62532
SOUTH CUSHMAN SIDEWALK AND DRAINAGE IMPROVEMENTS



THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

- A-1,
- C-03.10, C-04.12, C-05.20,
- D-04.21, D-06.10, D-09.00, D-23.01,
- E-09.00,
- F-01.01,
- I-20.14,
- L-23.01,
- M-13.01,
- S-00.11, S-01.00, S-05.01, S-20.10, S-23.00, S-30.03, S-31.01,
- T-20.03, T-21.03, T-22.03, T-23.00, T-34.00.

PROJECT SUMMARY	
WIDTH OF PAVEMENT	VARIABLE
LENGTH OF PAVEMENT	0
LENGTH OF GRADING	5,337'
LENGTH OF PROJECT	5,337'
ADT 2012	9,555

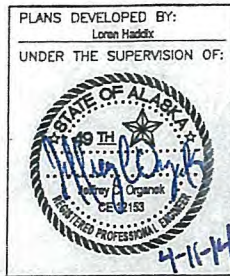
RECEIVED

MAY 19 2014

NR CONSTRUCTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES

APPROVED BY: *[Signature]* DATE 4/14/14
Ryan F. Anderson, P.E.
Reconstruction Engineer, Northern Region
ACCEPTED FOR CONSTRUCTION
[Signature] DATE 4/14/14
Steve Titus, P.E.
Regional Director, Northern Region



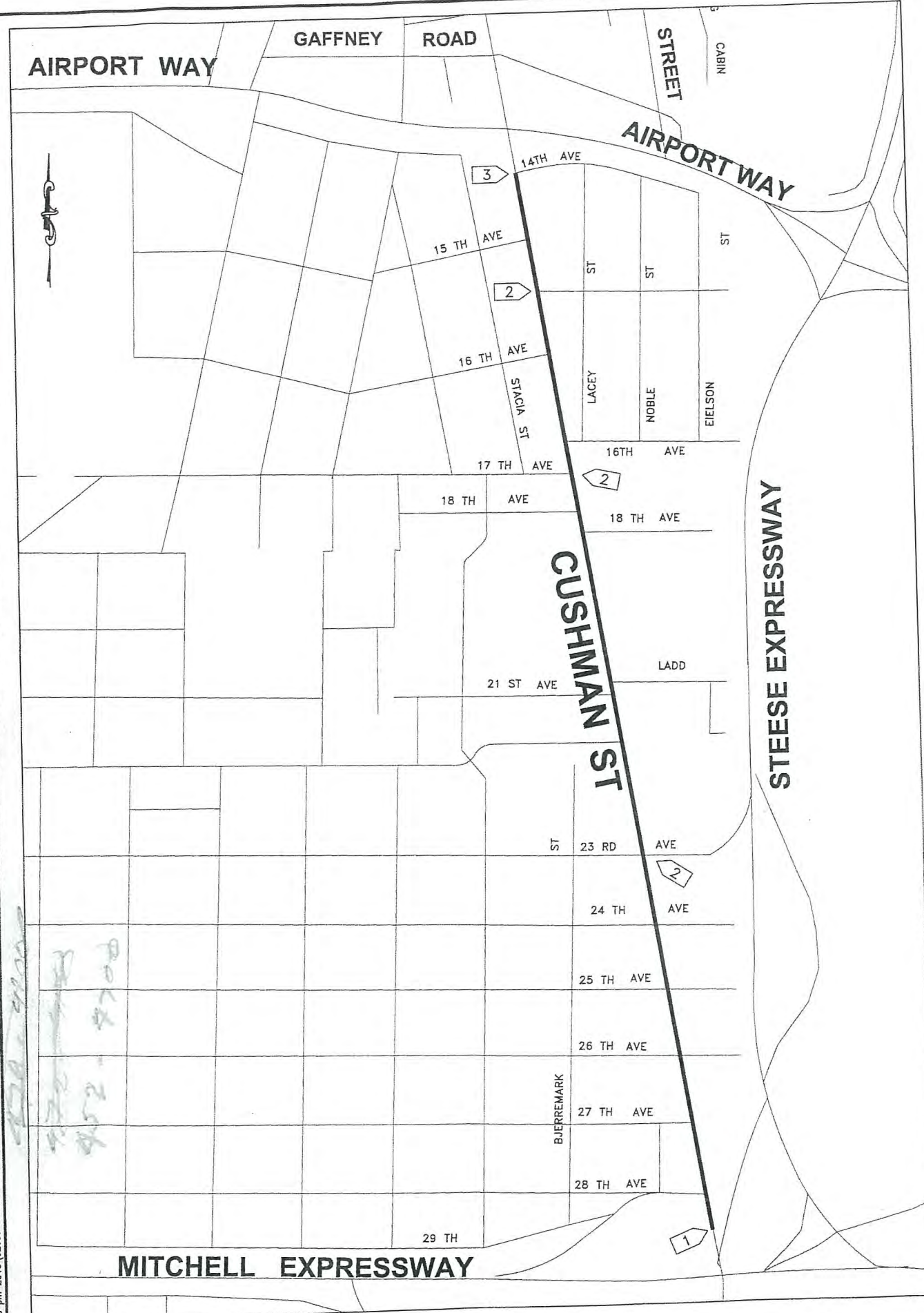
AS-BUILT PLANS

Initials: *[Signature]* Date: 3-5-15
Contractor: *H.C. CONTRACTORS*
Date Started: 6-7-14
Project Engineer*: (printed) DAVID J. MITCHELL
Project Engineer*: (signature) *[Signature]*

*I certify that revisions to these plans made during construction are noted in RED and therefore the plans are an accurate record of construction.

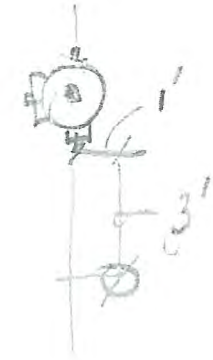
VA:\hwy\61324_FMAPS\PM_2013\62687_South Cushman Street Resurfacing\04 - PS&E\10 - Drafting\62687 TITLE SHEET - Title Fri, Apr/11/14 02:09pm

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0663(013)/62687	2014	A3	42



KEYED NOTES:

- 1 B.O.P. AT 28TH AVENUE MATCH PAVING LIMITS AS SHOWN ON THE SOUTH CUSHMAN STREET - MITCHELL EXPRESSWAY TO SANDURI STREET AS-BUILTS, NO. STP-0663(10)/63289 OR AS DIRECTED BY THE ENGINEER.
- 2 BURIED TRAFFIC LOOPS MAY BE PRESENT AT 15TH, 17TH AND 23TH AVENUES. THESE LOOPS ARE TO BE ABANDONED BUT MAY REQUIRE CAREFUL REMOVAL TO AVOID DAMAGE FROM ATTACHED WIRES.
- 3 E.O.P. AT 14TH AVENUE, COORDINATE CONSTRUCTION ACTIVITIES AT THE INTERSECTION OF SOUTH CUSHMAN STREET AND 14TH AVENUE WITH THE AIRPORT WAY PREVENTIVE MAINTENANCE - STAGE I PROJECT, NO. NHS-0610(006)/60921.

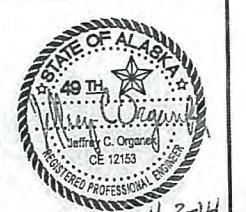


LEGEND:

- PAVEMENT UPGRADE
- KEYED NOTE

AS-BUILT PLANS

INITIALS ML DATE 3-5-15

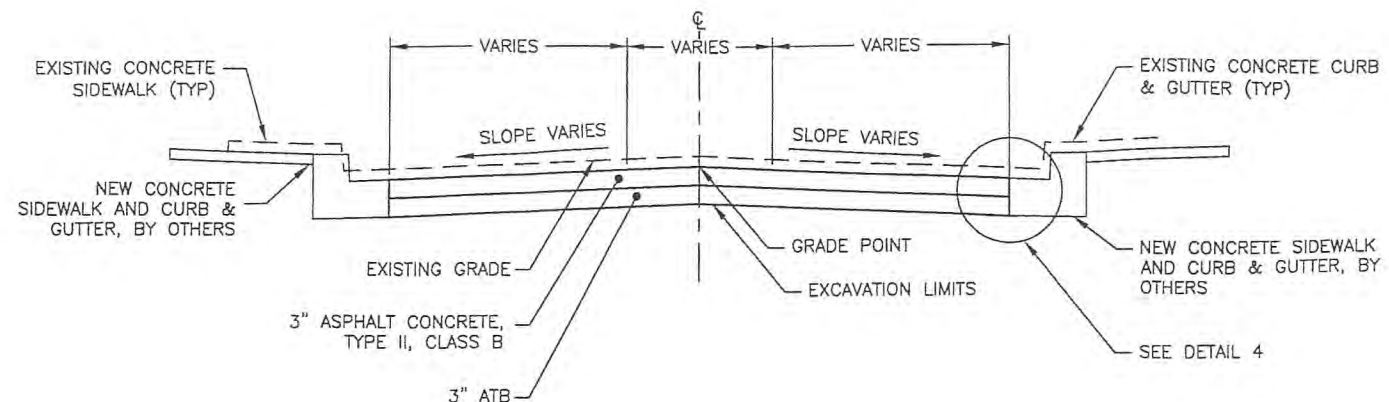


VICINITY MAP

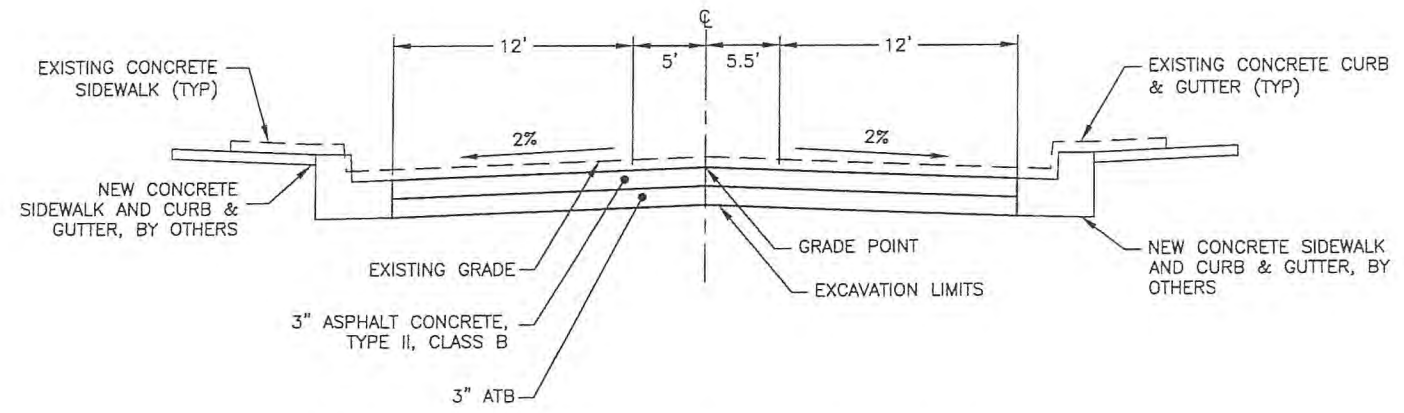
VICINITY MAP
SOUTH CUSHMAN STREET

4:52 pm 2013/06/26/13 south cushman street resurfacing\pse\pse\pse\drafting\62687 vicinity maps\vicinity map & general notes west\07/02/14 vpr\07/02/14

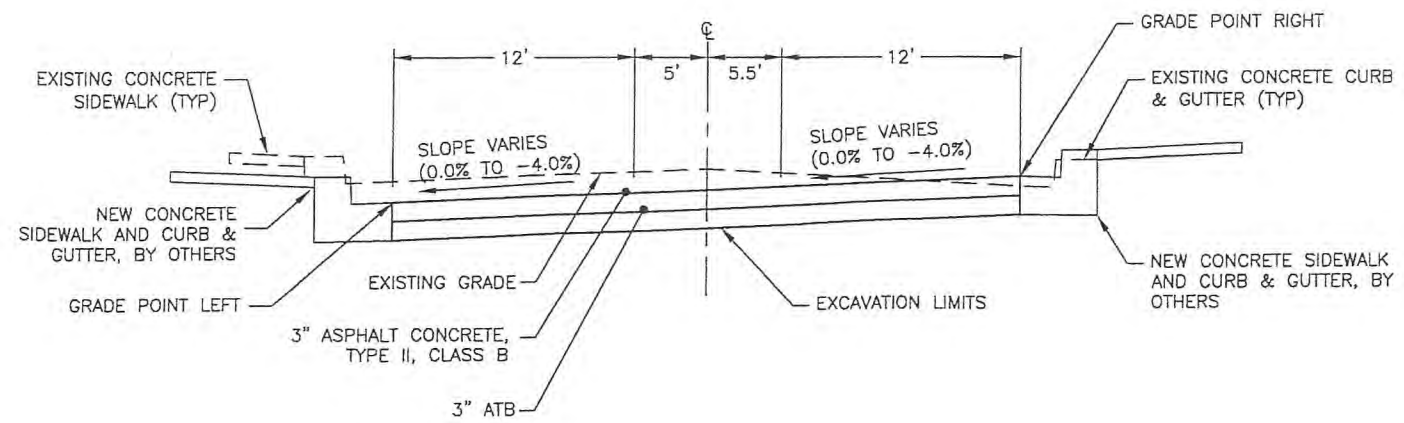
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0663(013)/62687	2014	B1	42



1 SOUTH CUSHMAN STREET TYPICAL SECTION
 B.O.P. TO 26TH AVENUE
 (STA. 181+00 TO 188+75)



2 SOUTH CUSHMAN STREET TYPICAL SECTION
 26TH AVENUE TO 21ST AVENUE
 (STA. 188+75 TO 207+25)



3 SOUTH CUSHMAN STREET TYPICAL SECTION
 21ST AVENUE TO E.O.P.
 (STA. 207+25 TO 234+30±)

PAVING NOTES:

1. THE PROFILE CONTROL FOR PAVING ACTIVITIES SHALL BE BASED UPON THE LIP OF GUTTER ELEVATION FOR EACH SIDE OF THE ROADWAY. AT LOCATIONS WHERE THERE IS NO GUTTER THE EXISTING C WILL BE THE PROFILE POINT.
2. REMOVE MATERIAL WITHIN ROADBED TO A DEPTH OF 6 INCHES OR AS DIRECTED BY THE ENGINEER. THIS WORK IS SUBSIDIARY TO ITEM 203(3).
3. PROVIDE SMOOTH TRANSITIONS AT INLETS, MANHOLES AND VALVE BOXES AS DIRECTED BY THE ENGINEER.
4. PROVIDE SMOOTH TRANSITIONS OF ASPHALT AT SIDEWALK RAMPS IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT.
5. ALL PAVED APPROACHES THAT WILL IMMEDIATELY ADJOIN NEW ASPHALT SHALL BE SAW CUT TO PROVIDE A SMOOTH TRANSITION AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE SUBSIDIARY TO OTHER ITEMS OF WORK.
6. SIDEWALKS ARE TO BE KEPT CLEAN AT ALL TIMES.
7. BRING ALL MANHOLES, VALVE BOXES, AND MONUMENTS TO FINISHED GRADE PRIOR TO FINAL PAVING LIFT. NO CUTTING OUT ASPHALT SHALL BE ALLOWED WITHOUT APPROVAL OF THE ENGINEER.
8. TACK COAT ALL SAW CUT EDGES, ASPHALT JOINTS AND CORE HOLES, BETWEEN ATB AND ASPHALT CONCRETE, AND BETWEEN CONCRETE CURB AND ASPHALT CONCRETE.

AS-BUILT PLANS

INITIALS *JH* DATE *3-5-15*

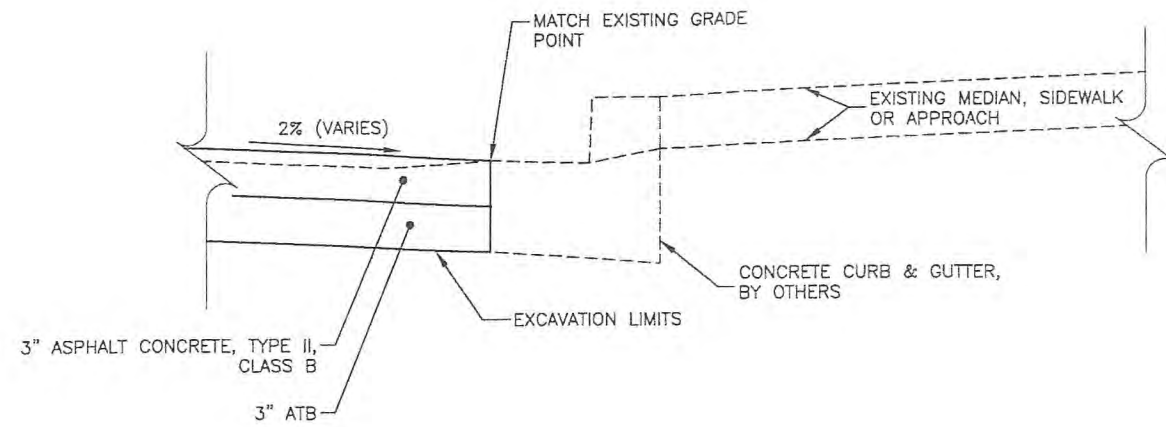
TYPICAL SECTIONS 1 OF 2



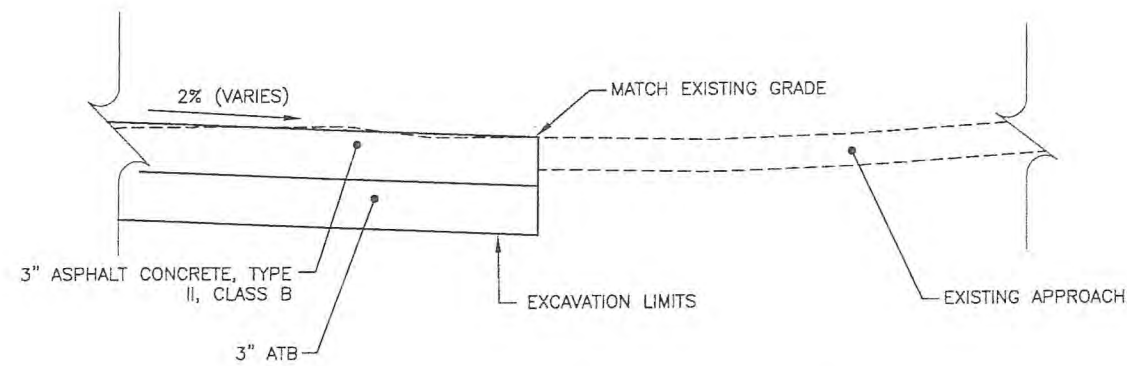
4-3-14

V:\hwy\61324\roads\pm\2013\62687\south_cushman_street_resurfacing\04 - ps&e\10 - drafting\62687 TYP SECTIONS-TYP SECTIONS.dwg, Apr/02/14 04:08pm

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0663(013)/62687	2014	B2	42



4 SOUTH CUSHMAN STREET PAVEMENT EDGE DETAIL
EXISTING CONCRETE CURB & GUTTER



5 SOUTH CUSHMAN STREET APPROACH DETAIL
EXISTING AGGREGATE

AS-BUILT PLANS

INITIALS MA DATE 3-5-15

TYPICAL SECTIONS 2 OF 2



4-3-14

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0663(013)/62687	2014	C1	42

SEE NEXT PAGE

ESTIMATE OF QUANTITIES

ITEM NO.	DESCRIPTION	PAY UNIT	QUANTITY
203(3)-A	UCLASSIFIED EXCAVATION	CUBIC YARD	4,320
306(1)-A	ATB	TON	4,640
306(2)-A	ASPHALT CEMENT, GRADE PG 52-28	TON	209
401(1)-A	ASPHALT CONCRETE, TYPE II; CLASS B	TON	4,640
401(2)-A	ASPHALT CEMENT, GRADE PG 52-28	TON	269
401(6)-A	ASPHALT PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
401(10)-A	ASPHALT MATERIAL PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
402(1)-A	STE-1 ASPHALT FOR TACK COAT	TON	5
604(4)-A	ADJUST EXISTING MANHOLE	EACH	10
615(1)-A	STANDARD SIGNS	SQUARE FOOT	225.50
627(10)-A	ADJUSTMENT OF VALVE BOX	EACH	33
640(1)-A	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQUIRED
641(1)-A	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQUIRED
641(3)-A	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	LUMP SUM	ALL REQUIRED
641(5)-A	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL BY DIRECTIVE	LUMP SUM	ALL REQUIRED
641(6)-A	WITHHOLDING	LUMP SUM	ALL REQUIRED
642(1)-A	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED
642(3)-A	THREE PERSON SURVEY PARTY	HOUR	30
642(10)-A	MONUMENT CASE	EACH	16
643(2)-A	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQUIRED
643(23)-A	TRAFFIC PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
643(25)-A	TRAFFIC CONTROL	CONTINGENT SUM	ALL REQUIRED
643(33)-A	PUBLIC INFORMATION	LUMP SUM	ALL REQUIRED
644(1)-A	FIELD OFFICE	LUMP SUM	ALL REQUIRED
644(6)-A	VEHICLES	LUMP SUM	ALL REQUIRED
660(1)-AA	TRAFFIC SIGNAL SYSTEM COMPLETE, 15TH AVE	LUMP SUM	ALL REQUIRED
660(1)-AB	TRAFFIC SIGNAL SYSTEM COMPLETE, 17TH AVE	LUMP SUM	ALL REQUIRED
660(1)-AC	TRAFFIC SIGNAL SYSTEM COMPLETE, 23RD AVE	LUMP SUM	ALL REQUIRED
670(108)-A	MMA PAVEMENT MARKINGS INLAID	LUMP SUM	ALL REQUIRED

GENERAL NOTES:

- COORDINATE CONSTRUCTION ACTIVITIES WITH COF SOUTH CUSHMAN SIDEWALK AND DRAINAGE IMPROVEMENTS, PROJECT NO. FB-14-02/62532.
- FOR SURVEY CONTROL INFORMATION SEE COF SOUTH CUSHMAN SIDEWALK AND DRAINAGE IMPROVEMENTS, PROJECT NO. FB-14-02/62532, SURVEY CONTROL SHEETS.
- ALL PAVING ACTIVITY SHALL BE LIMITED TO THE EXISTING ROAD PRISM. FOR PAVING LIMITS SEE COF SOUTH CUSHMAN SIDEWALK AND DRAINAGE IMPROVEMENTS, PROJECT NO. FB-14-02/62532, ROADWAY SHEETS.
- ADJUSTMENT OF APPURTENANCES INCLUDE EXISTING AS WELL AS THOSE NEWLY INSTALLED UNDER COF SOUTH CUSHMAN SIDEWALK AND DRAINAGE IMPROVEMENTS, PROJECT NO. FB-14-02/62532.
- ANY ADDITIONAL EXISTING APPURTENANCES ENCOUNTERED SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER. FOR DETAILS SEE COF SOUTH CUSHMAN SIDEWALK AND DRAINAGE IMPROVEMENTS, PROJECT NO. FB-14-02/62532, PLAN SHEETS.
- ANY APPURTENANCES DAMAGED AS A RESULT OF CONTRACTOR OPERATIONS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

ESTIMATING FACTORS

ITEM NO.	DESCRIPTION	VALUE
306(1)-A	ATB	115 LBS/SY-IN
306(2)-A	ASPHALT CEMENT, GRADE PG 52-28	4.5% WEIGHT OF 306(1) QUANTITY
401(1)-A	ASPHALT CONCRETE, TYPE II; CLASS B	115 LBS/SY-IN
401(2)-A	ASPHALT CEMENT, GRADE PG 52-28	5.8% WEIGHT OF 401(1) QUANTITY
402(1)-A	STE-1 ASPHALT FOR TACK COAT	0.05 GAL/SY 250 GAL/TON

AS-BUILT PLANS

INITIALS MD DATE 3-5-15

ESTIMATE OF QUANTITIES
& GENERAL NOTES



4-8-14

181	603(900)	Culverts and Storm Drains Changes	CO#12 by Directive Storm Dr	LS	\$2,248.58	\$0.00	1	\$2,248.58	\$2,248.58	→ 62532
182	664(003)	Natural Gas System	CO #12- FNG work complete	LS	\$30,225.00	\$0.00	1	\$30,225.00	\$30,225.00	→ 62532

AKSAS (Project Number): 62687 *CONTRACT DESCRIPTION: S. CUSHMAN ST. RESURFACING*

Line	Item Code	Description	Supp Desc	Unit	Unit Price	Bid Amt	Qty Paid	Amt Paid	Over/Under
001	203(003)	Unclassified Excavation		CY	\$17.00	\$73,440.00	0	\$0.00	(\$73,440.00)
002	306(001)	Asphalt Treated Base		TON	\$41.00	\$190,240.00	4590.9	\$188,226.90	(\$2,013.10)
003	306(002A)	Asphalt Cement, Grade PG 52-28		TON	\$980.00	\$204,820.00	200.38	\$196,372.40	(\$8,447.60)
004	401(001E)	Asphalt Concrete, Type II; Class B		TON	\$43.00	\$199,520.00	5657.53	\$243,273.79	\$43,753.79
005	401(002A)	Asphalt Cement, Grade PG 52-28		TON	\$980.00	\$263,620.00	316.739	\$310,404.22	\$46,784.22
006	401(006)	Asphalt Price Adjustment		CSU	\$1.00	\$37,000.00	-11692.72	(\$11,692.72)	(\$48,692.72)
007	401(010)	Asphalt Material Price Adjustment		CSU	\$1.00	\$20,000.00	0	\$0.00	(\$20,000.00)
008	402(001)	STE-1 Asphalt For Tack Coat		TON	\$1,000.00	\$5,000.00	7.02	\$7,020.00	\$2,020.00
009	604(004)	Adjust Existing Manhole		EAC	\$800.00	\$8,000.00	13	\$10,400.00	\$2,400.00
010	615(001)	Standard Sign		SF	\$100.00	\$22,550.00	245	\$24,500.00	\$1,950.00
011	627(010)	Adjustment of Valve Box		EAC	\$250.00	\$8,500.00	52	\$13,000.00	\$4,500.00
012	640(001)	Mobilization And Demobilization		LS	\$60,000.00	\$60,000.00	0.8	\$48,000.00	(\$12,000.00)
013	641(001)	Erosion Sediment & Pollution Cntrl A		LS	\$6,000.00	\$6,000.00	1	\$6,000.00	\$0.00
014	641(003)	Temp Erosion, Sediment And Pol Cnt		LS	\$12,000.00	\$12,000.00	1	\$12,000.00	\$0.00
015	641(009)	Tmp Erosn, Sed & Poltn Ctrl by Direct		CSU	\$1.00	\$5,000.00	0	\$0.00	(\$5,000.00)
016	641(008)	Withholding		CSU	\$1.00	\$0.00	0	\$0.00	\$0.00
017	642(001)	Construction Surveying		LS	\$40,000.00	\$40,000.00	1	\$40,000.00	\$0.00
018	642(003)	Three Person Survey Party		HR	\$350.00	\$10,500.00	0	\$0.00	(\$10,500.00)
019	642(010)	Monument Case		EAC	\$1,300.00	\$20,800.00	15	\$19,500.00	(\$1,300.00)
020	643(002)	Traffic Maintenance		LS	\$75,000.00	\$75,000.00	1	\$75,000.00	\$0.00
021	643(023)	Traffic Price Adjustment		CSU	\$1.00	\$0.00	0	\$0.00	\$0.00

AS-BUILT PLANS

1 of 2

022	643(025)	Traffic Control		CSU	\$1.00	\$200,000.00	255090.17	\$255,090.17	\$55,090.17
023	643(033)	Public Information		LS	\$3,000.00	\$3,000.00	1	\$3,000.00	\$0.00
024	644(001)	Field Office		LS	\$10,000.00	\$10,000.00	1	\$10,000.00	\$0.00
025	644(006)	Vehicles		LS	\$27,000.00	\$27,000.00	1	\$27,000.00	\$0.00
026	660(001)	Traffic Signal System Complete	15th Avenue	LS	\$145,000.00	\$145,000.00	1	\$145,000.00	\$0.00
027	660(001)	Traffic Signal System Complete	17th Avenue	LS	\$165,000.00	\$165,000.00	1	\$165,000.00	\$0.00
028	660(001)	Traffic Signal System Complete	23rd Avenue	LS	\$57,000.00	\$57,000.00	1	\$57,000.00	\$0.00
029	670(026)	MMA Pavement Markings Inlaid		LS	\$100,000.00	\$100,000.00	1	\$100,000.00	\$0.00
030	660(053)	LED LUMINAIRE	CO #3 Replace existing HPS I	EAC	\$1,745.00	\$0.00	38	\$66,310.00	\$66,310.00
031	644(210)	Engineering Communications		CS	\$1.00	\$0.00	2104.64	\$2,104.64	\$2,104.64
032	660(900)	Signals & Lighting Changes	Signalization Changes CO #8	LS	\$3,630.00	\$0.00	1	\$3,630.00	\$3,630.00
033	660(900)	Signals & Lighting Changes	CO #12 Radar Detection Syst	LS	\$59,685.00	\$0.00	1	\$59,685.00	\$59,685.00
32	203(019)	Unclassified Excavation	CO #6 Unclassified Excavatio	LS	\$72,705.00	\$0.00	1	\$72,705.00	\$72,705.00

AS-BUILT PLANS

INITIALS MT DATE 3-5-15

2 of 2

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	0663(013)/62687	2014	D1	42

AS-BUILT SUMMARY		
DATE	PROJECT NAME	PROJECT NO.
1982	FIFTEENTH AVENUE SIGNALIZATION PROJECT, COF	HUD 12-9073-541/FB 82-5
1984	17TH AVE. & CUSHMAN ST. SIGNAL UPGRADE	HES-663(1)/E90762
1989	PARKS HIGHWAY PEGER ROAD TO RICHARDSON HIGHWAY	F-035-6(1)/60233
2002	FAIRBANKS AREA OPTICOM UPGRADE	HHE-000S(372)/61193
2011	23RD AVENUE IMPROVEMENTS	HPRM-0608(11)/60745
2011	SOUTH CUSHMAN STREET - MITCHELL EXPRESSWAY TO SANDURI STREET	STP-0663(10)/63289

ADJUSTMENT OF VALVE BOX SUMMARY					
STATION	LOCATION		QUANTITY		REMARKS
	LT	RT	ADJUST		
182+70.8	21.2		1		WS
185+04.6	30.5		1		MAIN LINE
185+14.0		63.8	1		FLUSHWELL
189+65.0	10.8		1		WS
190+47.5		8.5	1		FLUSHWELL
190+95.0	12.8		1		WS
191+82.6	13.4		1		MAIN LINE
192+82.6	11.0		1		WS
193+37.0		8.5	1		FLUSHWELL
193+95.1	14.0		1		WS
194+96.0	7.3		1		WS
196+76.9	9.5		1		WS
197+19.8	12.2		1		WS
197+42.2	8.2		1		WS
200+01.7	5.9		1		WS
202+86.2	6.2		1		WS
204+49.9	7.0		3		MAIN LINE
207+58.1	11.0		3		MAIN LINE
207+58.2	6.8		2		MAIN LINE
212+94.8	7.0		1		WS
216+49.4	7.0		1		MAIN LINE
220+09.6	7.0		3		MAIN LINE
224+91.3	7.1		3		MAIN LINE
227+84.5	11.9		1		WS
TOTAL			33		

ADJUST EXISTING MANHOLE SUMMARY					
STATION	LOCATION (FT)		QUANTITY		REMARKS
	LT	RT	ADJUST		
185+06.5	10.2		1		EXISTING
191+93.9		8.5	1		SMH#1
195+48.7		8.6	1		SMH#2 DELETED
207+12.9	50.2		1		EXISTING
207+62.6		35.2	1		EXISTING
218+61.6	7.9		1		EXISTING
218+67.4	2.3		1		EXISTING
220+37.1		7	1		EXISTING
227+93.5	4.0		1		SMH#3 DELETED
230+74.4	4.0		1		SMH#4 DELETED
TOTAL			10		

PRIMARY MONUMENT SUMMARY		
R.O.S.	LOCATION DESCRIPTION	REMARKS
27	S.I. AT 28TH AND CUSHMAN	
26	D.O.T. P.I. SOUTH CUSHMAN	
834	S.I. AT 27TH AND CUSHMAN	DELETED
25	S.I. AT 26TH AND CUSHMAN	
24	S.I. AT 25TH AND CUSHMAN	
23	S.I. AT 24TH AND CUSHMAN	
22	S.I. AT 23RD AND CUSHMAN	
21	CENTERLINE CUSHMAN ON 1/4 LINE	
20	S.I. AT 21ST AND CUSHMAN	
19	S.I. AT LADD AND CUSHMAN	
18	S.I. AT 18TH AND CUSHMAN	
17	S.I. AT 17TH (W) AND CUSHMAN	
16	S.I. AT 16TH (E) AND CUSHMAN	
15	S.I. AT 16TH (W) AND CUSHMAN	
14	S.I. AT 15TH (E) AND CUSHMAN	
13	S.I. AT 15TH (W) AND CUSHMAN	

AS-BUILT PLANS

INITIALS js DATE 3-5-15

SUMMARIES



V:\New\61324 FMATS PH 2013\02687 South Cushman Street Resurfacing\04 - PS&E\10 - Drafting\EOO AND NOTES-MISC-SUMMARIES Men, Apr/07/14 03:32pm

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	62532	2014	1.01	64

P:\s_cushman\civil3d drawing files\3production\So. Cushman Title Sheet

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.01	TITLE SHEET
2.01-2.05	SHEET INDEX, NOTES & QUANTITIES
2.06-2.07	SIGN SUMMARY TABLES
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6.01-6.10	PLAN & PROFILE, STORM DRAIN & GAS
7.01-7.10	PLAN & PROFILE, WATER & SEWER
8.01-8.10	SIGNING PLANS
9.01-9.08	PROJECT DETAILS
10.01	EROSION & SEDIMENT CONTROL PLAN
11.01	TRAFFIC CONTROL PLAN

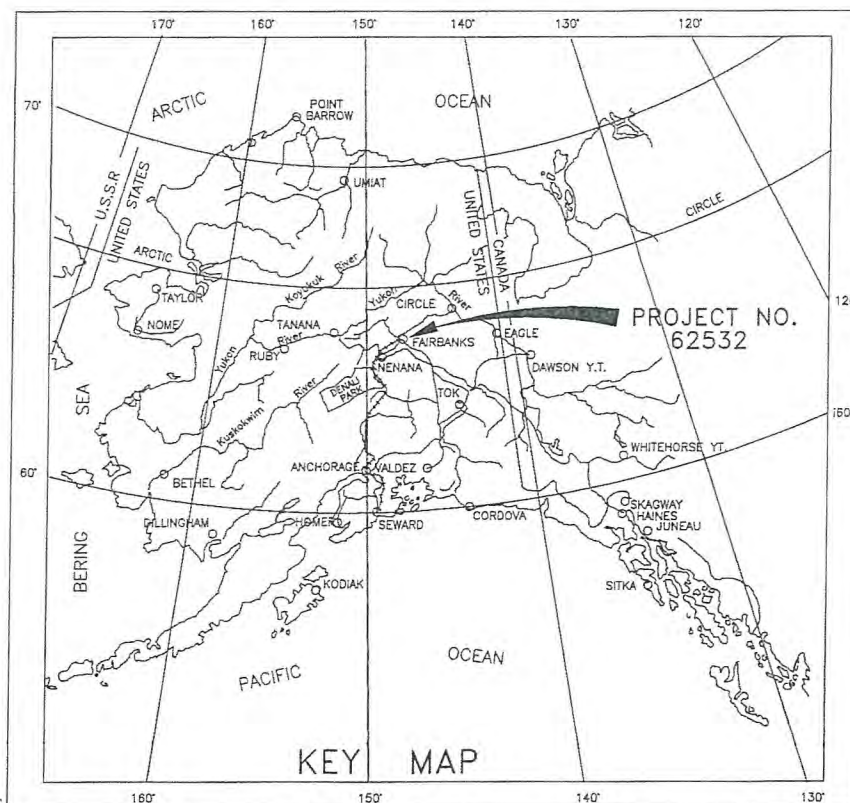
CITY OF FAIRBANKS DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION

PROPOSED ROADWAY PROJECT /62532 SOUTH CUSHMAN SIDEWALK AND DRAINAGE IMPROVEMENTS

PROJECT SUMMARY

WIDTH OF PAVEMENT	VARIABLE
LENGTH OF PAVEMENT	0
LENGTH OF GRADING	5,337'
LENGTH OF PROJECT	5,337'
ADT 2012	9,555

AREA OF IMPROVEMENTS



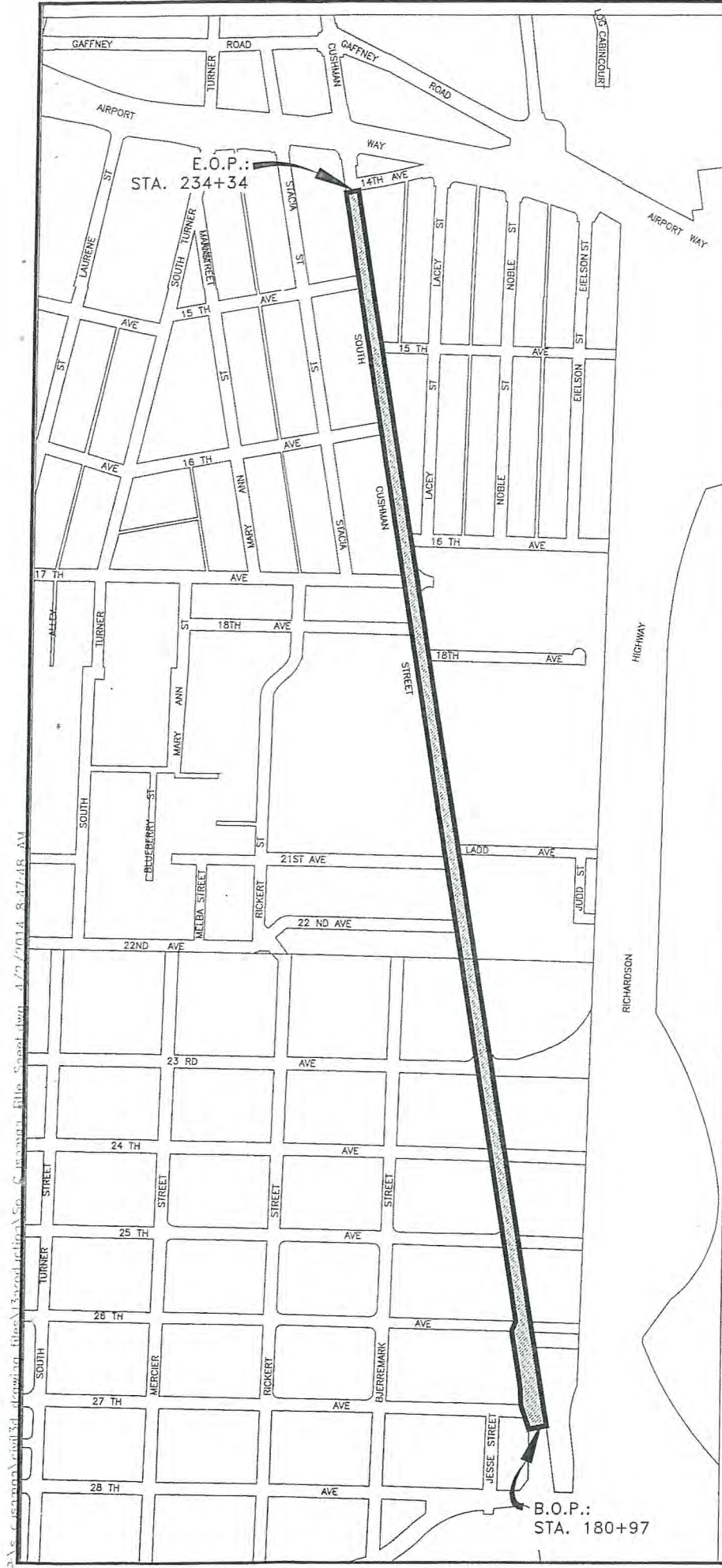
THE FOLLOWING DOT&PF STANDARD DRAWINGS APPLY TO THIS PROJECT:

A-1
C-03.10 C-04.12 C-05.20
D-04.21 D-06.10 D-09.00 D-23.01
E-09.00
F-01.01
I-20.14
L-23.01
S-00.11 S-01.00 S-05.01 S-20.10 S-23.00 S-30.03 S-31.01
T-34.01

AS-BUILT PLANS

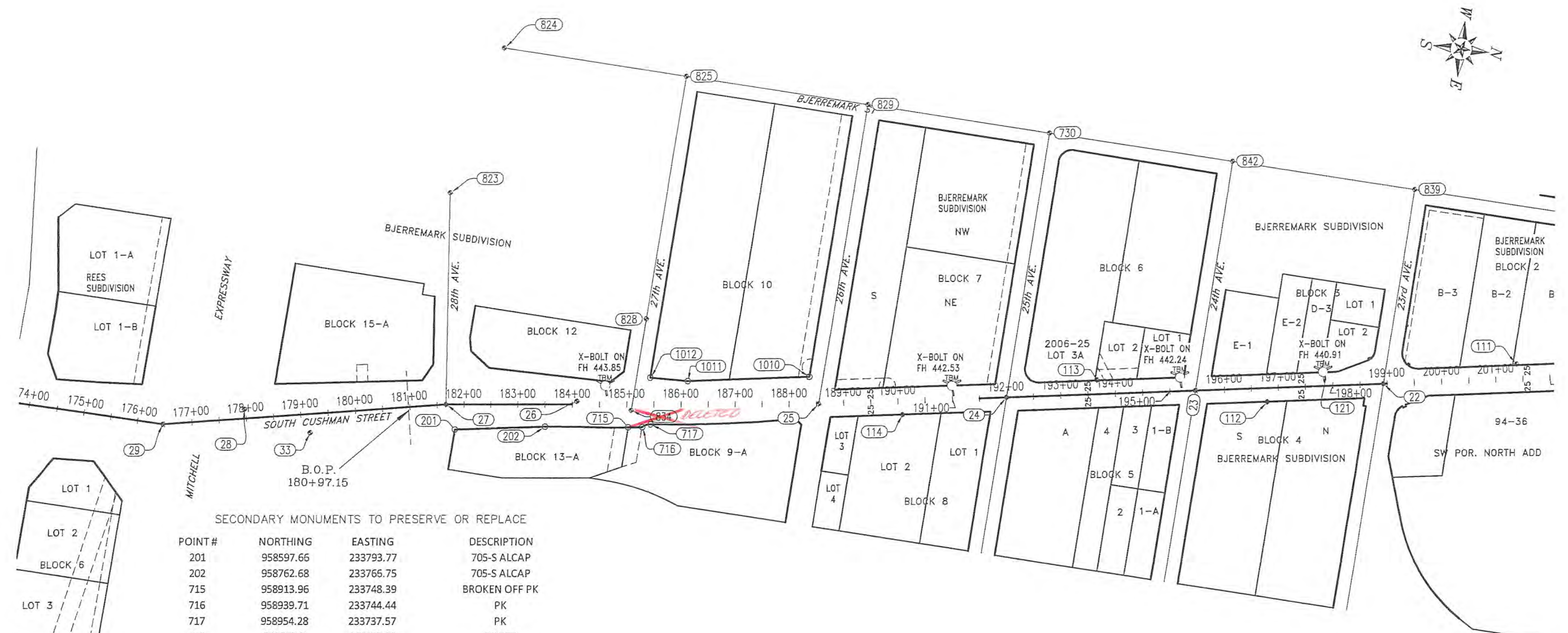
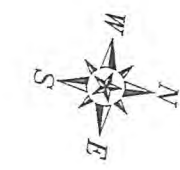
Initials: MAH Date: 3-5-15
 Contractor: H.C. CONTRACTORS
 Date Started: 6-7-14
 Project Engineer*: (printed) DAVID J. HETMAN
 Project Engineer*: (signature) MAH

**I certify that revisions to these plans made during construction are noted in RED and therefore the plans are an accurate record of construction.*



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SECONDARY MONUMENTS TO PRESERVE OR REPLACE

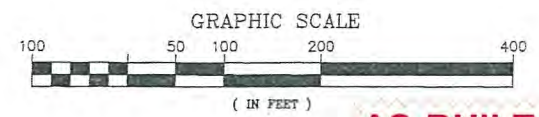
POINT #	NORTHING	EASTING	DESCRIPTION
201	958597.66	233793.77	705-S ALCAP
202	958762.68	233765.75	705-S ALCAP
715	958913.96	233748.39	BROKEN OFF PK
716	958939.71	233744.44	PK
717	958954.28	233737.57	PK
115	958870.5	233678.99	PK SET
1012	958941.69	233652.86	3135-S 2" ALCAP
1011	959011.2	233650.04	3135-S 2" ALCAP
1010	959232.78	233613.79	3135-S 2" ALCAP
724	960719.01	233395.71	705-S ALCAP
152	960769.15	233387.64	705-S ALCAP
161	961728.64	233229.72	705-S ALCAP
745	961374.51	233287.96	LS-6945 2" ALCAP
162	961849.01	233209.99	705-S ALCAP
641	962559.44	233093.49	STOVE PIPE MON
633	962806.4	233053.21	HUB AND TACK
686	963014.03	233071.81	1.25" IP
445	962954.43	233029.29	705-S ALCAP
444	963003.78	233021.23	705-S ALCAP
737	963152.08	232997.05	705-S ALCAP
736	963224.61	232984.87	705-S ALCAP
764	963364.92	233033.22	1" IP
769	963485.76	232995.09	3/4" IP & #5 REBAR

PRIMARY MONUMENT CASINGS TO REPLACE

27	S.I. AT 28TH AND CUSHMAN
26	D.O.T. P.I. SOUTH CUSHMAN
834	S.I. AT 27TH AND CUSHMAN
25	S.I. AT 26TH AND CUSHMAN
24	S.I. AT 25TH AND CUSHMAN
23	S.I. AT 24TH AND CUSHMAN
22	S.I. AT 23TH AND CUSHMAN
21	CENTERLINE CUSHMAN ON 1/4 LINE
20	S.I. AT 21ST AND CUSHMAN
19	S.I. AT LADD AND CUSHMAN
18	S.I. AT 18TH AND CUSHMAN
17	S.I. AT 17TH AND CUSHMAN
16	S.I. AT 16TH (E) AND CUSHMAN
15	S.I. AT 16TH (W) AND CUSHMAN
14	S.I. AT 15TH (E) AND CUSHMAN
13	S.I. AT 15TH (W) AND CUSHMAN

PRIMARY MONUMENTS TO REPLACE

27	S.I. AT 28TH AND CUSHMAN
26	D.O.T. P.I. SOUTH CUSHMAN
834	S.I. AT 27TH AND CUSHMAN
25	S.I. AT 26TH AND CUSHMAN
24	S.I. AT 25TH AND CUSHMAN
23	S.I. AT 24TH AND CUSHMAN
22	S.I. AT 23TH AND CUSHMAN
21	CENTERLINE CUSHMAN ON 1/4 LINE
20	S.I. AT 21ST AND CUSHMAN
19	S.I. AT LADD AND CUSHMAN
18	S.I. AT 18TH AND CUSHMAN
17	S.I. AT 17TH (W) AND CUSHMAN
16	S.I. AT 16TH (E) AND CUSHMAN
15	S.I. AT 16TH (W) AND CUSHMAN
14	S.I. AT 15TH (E) AND CUSHMAN
13	S.I. AT 15TH (W) AND CUSHMAN



AS-BUILT PLANS

INITIALS *MM* DATE 3-5-15

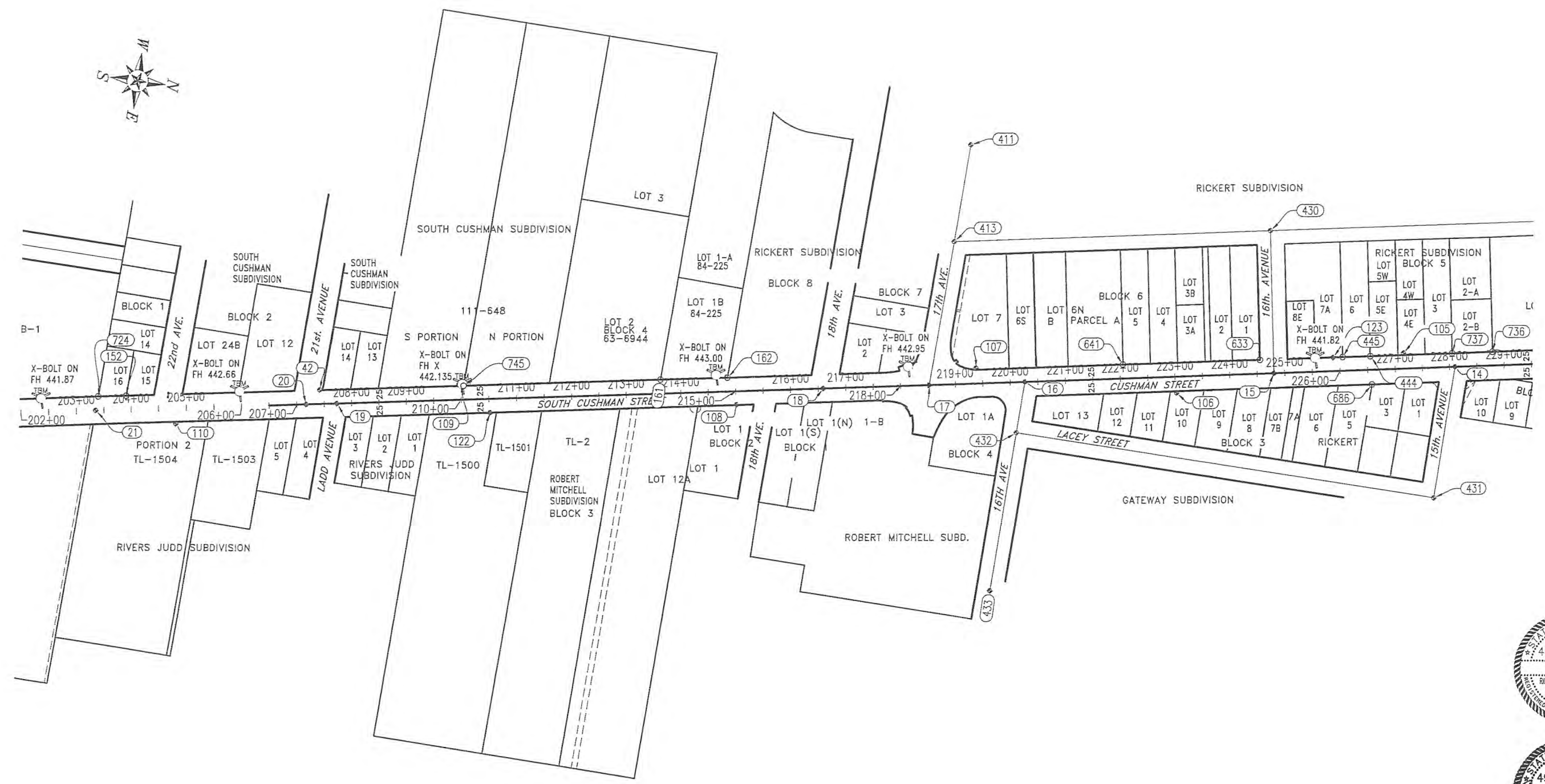
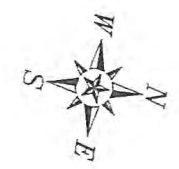


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STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	/62532	2014	3.02	64

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66



AS-BUILT PLANS

INITIALS JTB DATE 3-5-15

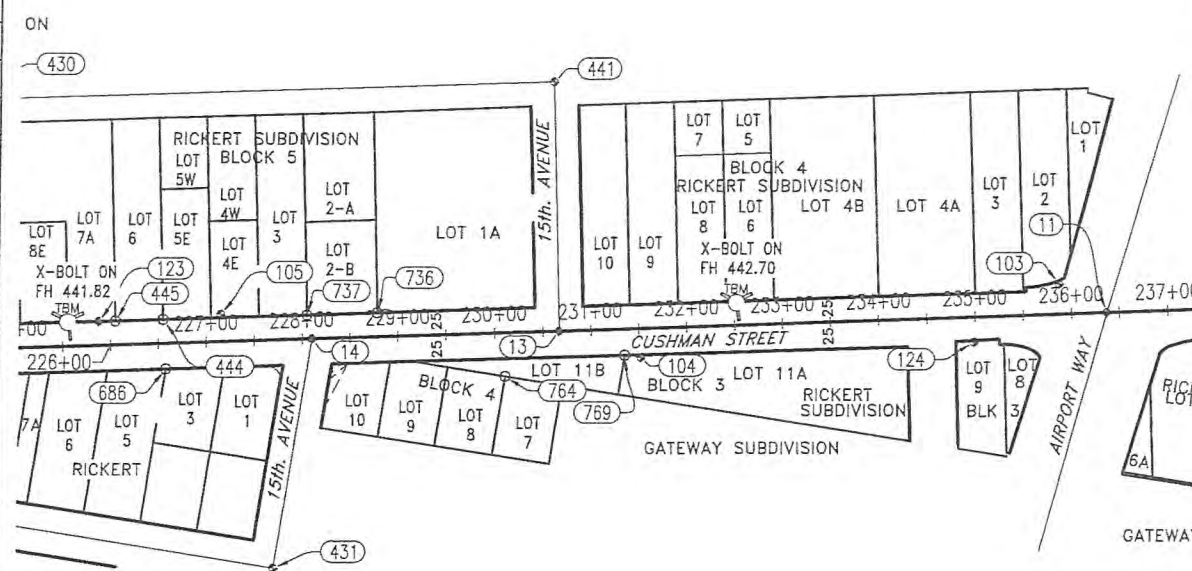
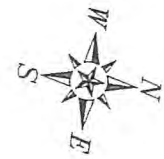
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CONTROL

Point	Northing	Easting	Station	Offset	Description
11	963976.35	232886.24	236+37.16	0.000'	DOT AIRPORT-CUSHMAN
13	963414.19	232979.18	230+67.37	0.000'	SI 15TH-CUSHMAN
14	963160.36	233020.74	228+10.17	0.000'	SI 15TH-CUSHMAN
15	962835.06	233074.09	224+80.52	-0.000'	SI 16TH-CUSHMAN
16	962387.05	233147.54	220+26.53	-0.000'	SI 16TH-CUSHMAN
17	962215.38	233175.69	218+52.56	0.000'	SI 17TH-CUSHMAN
18	962024.2	233207.02	216+58.83	-0.000'	SI 18TH-CUSHMAN
19	961150	233350.48	207+72.94	0.000'	SI 19TH-CUSHMAN
20	961095.02	233359.5	207+17.22	-0.000'	SI 21ST-CUSHMAN
21	960718.08	233421.29	203+35.25	0.000'	CUSH & BJERREMARK BNDY
22	960281.48	233492.94	198+92.81	-0.000'	SI 23RD-CUSHMAN
23	959939.84	233548.83	195+46.63	0.000'	SI 24TH-CUSHMAN
24	959598.14	233604.74	192+00.39	0.000'	SI 25TH-CUSHMAN
25	959256.57	233660.56	188+54.28	0.000'	SI 26TH-CUSHMAN
26	958813.93	233712.87	184+08.60	-5.751'	DOT "C"92+39.4 PI
27	958574.79	233750.06	181+66.66	-0.000'	DOT "C"94+81.17POT
28	958209.5	233806.89	177+97.36	-17.079'	DOT "C"98+50.9 PC
29	958065.4	233853.61	176+46.84	0.000'	SEC COR
33	958335.05	233833.83	179+15.04	34.335'	DOT "CN"51+20.8 PI
35	955425.38	233786.26	150+05.98	-8.708'	1/4 COR
38	964370.63	232822.15	240+36.62	-0.000'	SI CUSHMAN-GAFFNEY
42	961115.89	233330	207+42.59	-25.730'	USKH FLYPT#109A
103	963922.65	232863.38	235+87.91	-31.314'	PK RESET
104	963502.43	232995.09	231+51.83	30.089'	REBAR SET
105	963062.91	233007.77	227+16.10	-28.569'	PK SET
106	962664.29	233131.92	223+02.64	29.443'	PK SET
107	962295.99	233134.16	219+38.83	-27.936'	REBAR SET
108	961872.33	233256.47	215+00.96	24.200'	SET SPIKE IN WALK
109	961369.54	233284.86	210+00.21	-29.198'	REBAR SET
110	960865.69	233425.78	204+80.19	28.308'	REBAR SET
111	960520.04	233426.03	201+39.06	-27.390'	PK SET
112	960074.14	233552.61	196+78.56	25.414'	REBAR SET
113	959758.64	233552.14	193+67.28	-25.989'	PK SET
114	959412.3	233660.78	190+07.95	25.330'	PK SET
115	958870.5	233678.99	184+69.11	-31.980'	PK SET
121	960172.91	233484.99	197+86.95	-25.370'	PK SET
122	961429.35	233329.89	210+51.94	24.913'	PK SET
123	962937.04	233032.21	225+87.93	-24.822'	PK SET
124	963843.67	232934.56	234+98.38	26.030'	PK SET
125	955474.6	233939.41	150+58.59	143.310'	PK SET
411	962230.36	232733.62	219+38.88	-433.818'	BC MON SI
413	962224.45	232911.61	219+04.25	-259.132'	BC MON SI
430	962793.3	232818.41	224+80.68	-259.060'	IP MON SI



CONTROL (CONT.)

Point	Northing	Easting	Station	Offset	Description
431	963154.1	233261.2	227+65.05	236.317'	BC MON SI
432	962384.6	233241.1	220+08.98	91.900'	PK? SI
433	962376.9	233531	219+54.50	376.741'	CASE ONLY SI
441	963372.5	232723.9	230+67.84	-258.688'	IP SI
730	959610.8	233114.7	192+92.01	-481.551'	REBAR SI
739	964283.4	233057.8	239+12.73	218.579'	BRASS PLATE
823	958528.5	233364.5	181+70.98	-388.288'	DOT "CW" 342+17.3 PI
824	958591.4	233088.4	182+69.22	-653.905'	REBAR
825	958931	233096.9	186+04.86	-601.251'	REBAR SI
828	958919.4	233546.8	185+34.81	-156.691'	REBAR SI
829	959271.1	233105.9	189+58.09	-545.095'	REBAR SI
839	960290.8	233133.1	199+60.28	-353.582'	BC SI
842	959950.8	233123.9	196+26.03	-417.580'	PK SET SI

ALIGNMENT

PI Station	Northing	Easting	Distance	Direction
176+46.84	958,065.3950'	233,853.6098'		
			519.816'	N11° 29' 26"W
181+66.66	958,574.7925'	233,750.0591'		
			687.622'	N7° 28' 43"W
188+54.28	959,256.5651'	233,660.5625'		
			346.108'	N9° 16' 54"W
192+00.39	959,598.1414'	233,604.7397'		
			346.245'	N9° 17' 35"W
195+46.63	959,939.8420'	233,548.8269'		
			346.176'	N9° 17' 25"W
198+92.81	960,281.4774'	233,492.9414'		
			442.443'	N9° 19' 11"W
203+35.25	960,718.0803'	233,421.2910'		
			381.970'	N9° 18' 34"W
207+17.22	961,095.0199'	233,359.5010'		
			55.714'	N9° 19' 07"W
207+72.94	961,149.9991'	233,350.4796'		
			885.895'	N9° 19' 09"W
216+58.83	962,024.2022'	233,207.0235'		
			193.730'	N9° 18' 31"W
218+52.56	962,215.3810'	233,175.6869'		
			173.963'	N9° 18' 45"W
220+26.53	962,387.0513'	233,147.5362'		
			453.989'	N9° 18' 21"W
224+80.52	962,835.0591'	233,074.0860'		
			329.650'	N9° 18' 46"W
228+10.17	963,160.3646'	233,020.7407'		
			257.202'	N9° 17' 54"W
230+67.37	963,414.1874'	232,979.1832'		
			569.789'	N9° 23' 15"W
236+37.16	963,976.3456'	232,886.2439'		

AS-BUILT PLANS

INITIALS MP DATE 3-5-15



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