



ADDENDUM TO THE CONTRACT

for the
Downtown Street Improvements – Phase I
Contract No. BE17-137

ADDENDUM NO.: ONE

CURRENT DEADLINE FOR BIDS:
November 22, 2016

PREVIOUS ADDENDA: NONE

ISSUED BY: City and Borough of Juneau
ENGINEERING DEPARTMENT
155 South Seward Street
Juneau, Alaska 99801

DATE ADDENDUM ISSUED: November 18, 2016

The following items of the contract are modified as herein indicated. All other items remain the same. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Contracts Division webpage at: <http://www.juneau.org/engineering ftp/contracts/Contracts.php>

PROJECT MANUAL:

Item No. 1: SECTION 00310 BID SCHEDULE **Delete and replace** with the attached SECTION 00310 BID SCHEDULE labeled Addendum No. 1 dated November 18, 2016.

SPECIAL PROVISIONS:

Item No. 2: SECTION 01025 MEASUREMENT AND PAYMENT, **Delete** Article 2.12 24-INCH CPP SD-1.

Item No. 3: SECTION 01025 MEASUREMENT AND PAYMENT, **Add** the following Article:

2.16A ADJUST UTILITY VAULT FRAMES AND COVERS TO GRADE (Pay Item No. 2502.5) PRICE BASED ON LUMP SUM PAY UNIT

- A. Measurement for payment for Adjust Utility Vault Frames and Covers to Grade will be based upon the completion of the entire WORK as a Lump Sum Pay Unit, complete, all in accordance with the requirements of the Contract Documents.
- B. WORK will include including new adjusting rings, new recycled rubber rings, and all earthwork required to adjust all existing or owner-supplied frames and covers not covered by other Pay Items. WORK under this Pay Item includes all power, telephone and cable vaults, including the cable boxes with rectangular frames and covers.
- C. Payment for Adjust Utility Vault Frames and Covers to Grade will be made at the amount shown in the Bid Schedule under Pay Item No. 2502.5, which payment will constitute full compensation for all WORK described in Section 02502 –

Storm Sewer Manholes, Inlets, and Catch Basins, as shown on the Drawings and as directed by the ENGINEER.

- Item No. 4: SECTION 01025 MEASUREMENT AND PAYMENT, Article 3.9 REMOVAL AND REPLACEMENT OF CONCRETE SIDEWALK/BASEMENT ROOF, **Delete and replace** Paragraph C. with the following:
- C. The excavation and replacement of existing material along each of the three basement walls within the right of way, as well as the de-watering of the excavation, to allow for water-proofing by the private property owner will also be considered incidental to the WORK.
- Item No. 5: SECTION 01025 MEASUREMENT AND PAYMENT, Article 3.11 SIDEWALK DEMOLITION AT RETAINING WALLS, **Add** the following sentence to Paragraph B:
- Furnishing and installing rebar within the new sidewalk along the interface with the existing retaining walls will also be considered incidental to the WORK.
- Item No. 6: SECTION 01025 MEASUREMENT AND PAYMENT, **Delete** Article 16.1 ADJUST UTILITY VAULT FRAMES AND COVERS TO GRADE. Pay Item was moved to Article 2.16A, Pay Item 2502.5.
- Item No. 7: SECTION 01025 MEASUREMENT AND PAYMENT, Article 16.2 LIGHTING, **add** the following to Paragraph B:
- “WORK under this Pay Item also includes temporary lighting in accordance with the construction notes on Drawing E.001.”
- Item No. 8: SECTION 02401 – SANITARY SEWER PIPE, PART 2 – PRODUCTS, Article 2.3, PVC PRESSURE PIPE, add the following to paragraph A:
- SANITARY SEWER PIPE 8-INCH PVC HP shall conform to the requirements of PVC PRESSURE PIPE.
- Item No. 9: SECTION 02402 – SANITARY SEWER MANHOLES AND CLEANOUTS, PART 3 – EXECUTION, **add** the following Article:
- 3.3 SWITCH OVER REQUIREMENTS
- A. A maximum of four (4) hours will be permitted for the removal of the existing manhole base and installation of the new base at MH-5. The adjacent manholes on South Franklin and Gasteau Avenue (top of Bulger Way) shall not be plugged prior to 10:00 PM. The CONTRACTOR shall monitor wastewater levels within the manholes and provide the means of pumping into a holding tank as required. The CONTRACTOR shall plan and coordinate the work with the CBJ Wastewater Division (Contact: Mark Mow 790-2525) and shall be responsible for all CBJ expenses for operations requiring their involvement beyond 2:00 AM. For the installation of SS-1 and SS-2 the work shall be performed at times of low flow, and temporary connections shall be made between the new and existing pipes as required to keep wastewater levels from over-topping the upstream manholes when plugged.

Item No. 10: SECTION 02870 – SITE FURNISHINGS, PART 2 – PRODUCTS, Article 2.3, TRASH CANS, Paragraph A, **add** “grey” before “plastic wood siding”.

Item No. 11: SECTION 16120 – CONDUCTORS AND CABLES, PART 2 – PRODUCTS, Article 2.2, CONNECTORS AND SPLICES, **add** the following paragraph:

C. Splices in below grade handholes shall be watertight, polymer sealed mechanical type.

DRAWINGS:

Item No. 12: G.102 LEGEND, ABBREVIATIONS, AND GENERAL NOTES, add the following note:

22. LONGITUDINAL ASPHALT JOINTS SHALL NOT BE ALLOWED TO DROP BELOW 200 DEGREES F PRIOR TO PLACEMENT OF THE ASPHALT MIX FOR THE ADJACENT LANE(S).

Item No. 13: **Replace** the following Drawings with the attached revised versions:

Sheet 6 of 39 C.103 CONCRETE DETAILS

Changes to sheet 6 are:

- Revision of the note regarding coordination of private work in detail 3
- Addition of note 2 to detail 7
- Addition of detail 8

Sheet 9 of 39 C.106 PAINTED TRAFFIC MARKINGS AND SIGN LAYOUT BOP TO STA “S” 12+50

Sheet 10 of 39 C.107 PAINTED TRAFFIC MARKINGS AND SIGN LAYOUT STA “S” 12+50 TO STA “S” 15+00

Sheet 11 of 39 C.108 PAINTED TRAFFIC MARKINGS AND SIGN LAYOUT STA “S” 15+00 TO STA “S” 17+50

Sheet 12 of 39 C.109 PAINTED TRAFFIC MARKINGS AND SIGN LAYOUT STA “S” 17+50 TO EOP

Changes to sheets 9 through 12 reduce the lineal footage of painted yellow curb.

Sheet 16 of 39 C.204 HORIZONTAL AND VERTICAL CONTROL CURB AND GUTTER LAYOUT AND GRADES STA “S” 17+50 TO EOP

The only changes to sheet 16 are the addition of contraction joints within the raised intersection and the associated note 8.

Item No. 14: E.001 LEGEND, LUMINAIRE SCHEDULE, SINGLE LINE DIAGRAM & DETAILS, **Add** the following:


CONSTRUCTION NOTES:

1. PROVIDE TEMPORARY LIGHTING FOR ALL PEDESTRIAN ROUTES WITHIN THE PROJECT LIMITS DURING NON-DAYLIGHT HOURS WHERE EXISTING OR NEW STREET LIGHTING IS NOT ACTIVE.
2. TEMPORARY LIGHTING SHALL PROVIDE AN AVERAGE HORIZONTAL ILLUMINANCE LEVEL OF 1 FOOT-CANDLE WITH AN AVERAGE-TO-MINIMUM UNIFORMITY RATIO OF 6 MEASURED AT THE SIDEWALK.
3. PROVIDE A PLAN FOR TEMPORARY LIGHTING THAT IDENTIFIES THE LUMINAIRES AND CIRCUIT FEATURES PRIOR TO DEMOLITION.
4. PRIOR TO EXISTING POLE DEMOLITION PROVIDE POWER TO ALL EXISTING LUMINAIRES AS REQUIRED DURING NON-DAYLIGHT HOURS.

Item No. 15: E.001 LEGEND, LUMINAIRE SCHEDULE, SINGLE LINE DIAGRAM & DETAILS , Detail 1, **Replace** each of the three 20/2 canopy lighting circuit breakers with 20/1 circuit breakers.

Item No. 16: E.104 ELECTRICAL AND LIGHTING DEMOLITION PLAN – S. FRANKLIN STREET, STA “S” 17+50 TO EOP, **Add** “Remove Existing” symbol to (3EA) city street light poles on Admiral Way island.

Item No. 17: E.404 DETAILS, Detail 1, **Revise** the banner arm length to “18” LONG” and the mounting for the lower banner to be 42-inches below upper banner arm.

By:  11/18/16
Greg Smith,
Contract Administrator

Total number of pages contained within this Addendum: 12

SECTION 00310 - BID SCHEDULE

PAY ITEM NO.	PAY ITEM DESCRIPTION	PAY UNIT	APPROX. QUANTITY	UNIT PRICE		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
1505.1	Mobilization	Lump Sum	All Req'd	LUMP	SUM		
1550.1	Traffic Control	Lump Sum	All Req'd	LUMP	SUM		
1550.2	Temporary Pedestrian Walkway	EA	8				
1570.1	Erosion and Sediment Control	Lump Sum	All Req'd	LUMP	SUM		
2202.1	Excavation	CY	2,425				
2202.2	Shot Rock Borrow	CY	1,892				
2202.3	Mining Area Restoration & Road Cleaning Guarantee	Contingent Sum	All Req'd	Contingent	Sum	\$5,000	00
2204.1	2-Inch Minus Shot Rock w/ Base Course	CY	580				
2401.1	Sanitary Sewer Pipe 8-Inch PVC HP	LF	121				
2401.2	SS-2 Sanitary Sewer Pipe 12-Inch PVC	Lump Sum	All Req'd	LUMP	SUM		
2402.1	Sanitary Sewer Manhole Frame/Cover	EA	3				
2402.2	MH-5 Sanitary Sewer Manhole, Type I	LS	All Req'd	LUMP	SUM		
2402.3	Remove/Replace Storm and Sanitary Sewer Cleanout Frames and Covers	EA	7				
2501.1	4 & 6-Inch Pipe Culvert	LF	100				
2501.2	12-Inch Pipe Culvert	LF	59				
2501.3	24-Inch CPP SD-1	Lump Sum	All Req'd	LUMP	SUM		
2502.1	Storm Drain Manhole, Type 1	EA	1				
2502.2	Catch Basin, Type III	EA	8				
2502.3	CB-5 Catch Basin, Type III w/ Area Drain	Lump Sum	All Req'd	LUMP	SUM		
2502.4	Storm Drain Manhole Frame and Cover/Grate	EA	2				
2502.5	Adjust Utility Vault Frames and Covers to Grade	Lump Sum	All Req'd	LUMP	SUM		
2601.1	Supply Corrosion Protection Anode	EA	10				
2601.2	Install Corrosion Protection Anode	EA	4				
2602.1	Replace Valve Box	Each	42				
2603.1	Clean and Repaint Fire Hydrant / Install Storz Coupling	Each	3				
2607.1	Pipe Insulation	Boards	20				
2702.1	Construction Surveying	Lump Sum	All Req'd	LUMP	SUM		
2716.1	Remove and Dispose of Storm and Sanitary Sewer Pipe	Lump Sum	All Req'd	LUMP	SUM		
2717.1	Storm and Sanitary Sewer Structure Removal	Lump Sum	All Req'd	LUMP	SUM		
2718.1	Sign Assemblies	Lump Sum	All Req'd	LUMP	SUM		
2720.1	Painted Traffic Markings	Lump Sum	All Req'd	LUMP	SUM		

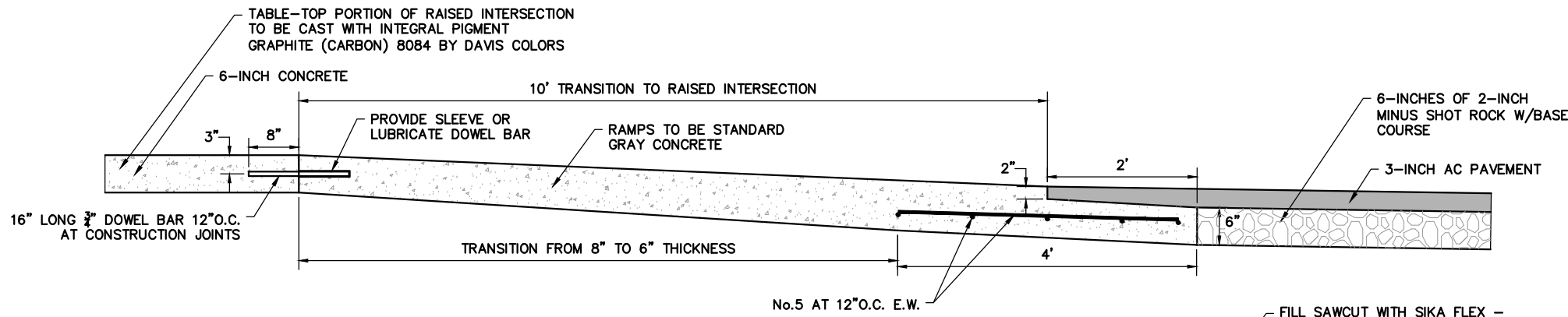
COMPANY NAME: _____

SECTION 00310 - BID SCHEDULE

PAY ITEM NO.	PAY ITEM DESCRIPTION	PAY UNIT	APPROX. QUANTITY	UNIT PRICE		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
2722.1	Electrical Conductor Relocation	EA	10				
2723.1	Removal and Re-setting of Fuel Fill Frames and Covers	EA	6				
2801.1	A.C. Pavement, Type II-A, Class B	Ton	409				
2806.1	Remove Existing Asphalt Surfacing	SY	2,423				
2870.1	Trash Can	EA	9				
2870.2	Bicycle Rack	EA	2				
2870.3	Solar Light Bollard	EA	9				
2870.4	Decorative Bollard	EA	5				
3302.1	Red Dog Planters	Lump Sum	All Req'd	LUMP	SUM		
3302.2	Manila Square Planter Modifications	Lump Sum	All Req'd	LUMP	SUM		
3303.1	Concrete Sidewalk 4-Inches Thick	SY	1,739				
3303.2	Concrete Raised Intersection	SY	184				
3303.3	Detectable Tile	SF	120				
3303.4	Curb and Gutter, Type I	LF	1,476				
3303.5	Valley Gutter, Type III	LF	176				
3304.1	Removal of Concrete Sidewalks and Driveway	SY	1,710				
3304.2	Removal and Replacement of Concrete Sidewalk/Basement Roof	Lump Sum	All Req'd	LUMP	SUM		
3304.3	Removal of Curb and Gutter	LF	1,667				
3304.4	Sidewalk Demolition at Retaining Walls	LF	212				
16000.2	Lighting	Lump Sum	All Req'd	LUMP	SUM		

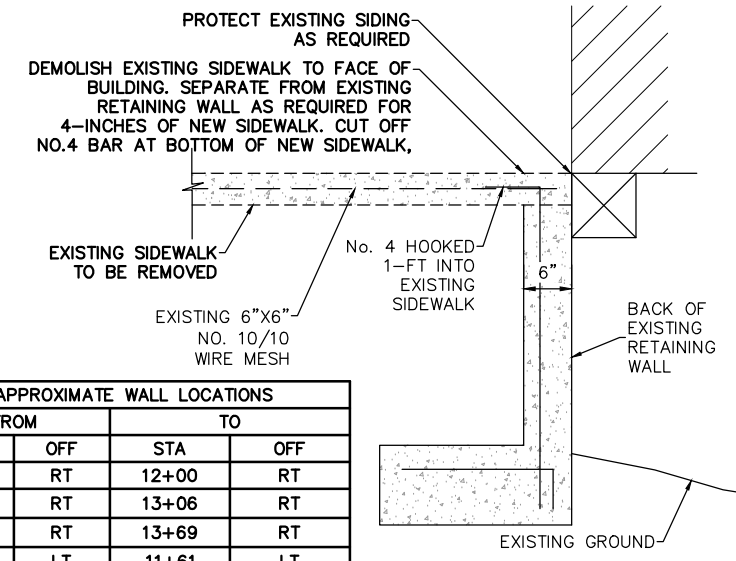
TOTAL BID: \$ _____

COMPANY NAME: _____



1
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NTS
RAISED INTERSECTION TRANSITION

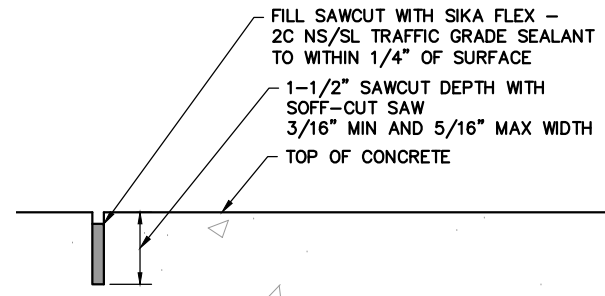
NOTE: THIS DETAIL TO BE USED FOR EACH OF THE THREE TRANSITION RAMPS



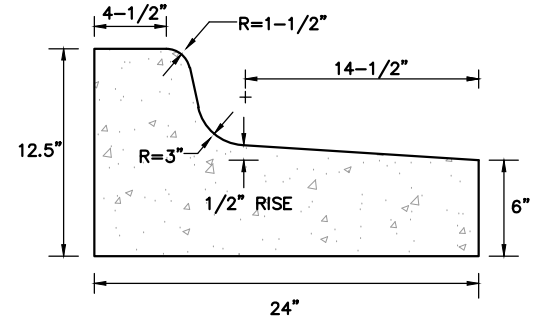
APPROXIMATE WALL LOCATIONS			
FROM STA	OFF	TO STA	OFF
11+44	RT	12+00	RT
12+31	RT	13+06	RT
13+19	RT	13+69	RT
11+40	LT	11+61	LT

- NOTES:**
1. THE EXACT LOCATION OF EXISTING RETAINING WALLS IN RELATION TO THE BUILDING FACE MAY VARY.
 2. CENTER 12-INCH LONG No.4 BAR AT 18-INCHES O.C. ALONG FRONT FACE OF RETAINING WALLS AT MID-DEPTH OF THE NEW SIDEWALK.

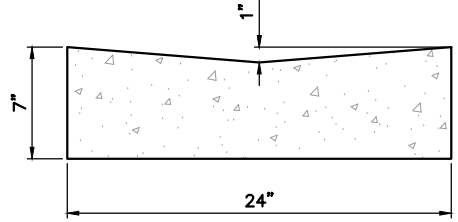
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NTS
SIDEWALK DEMOLITION AT RETAINING WALL



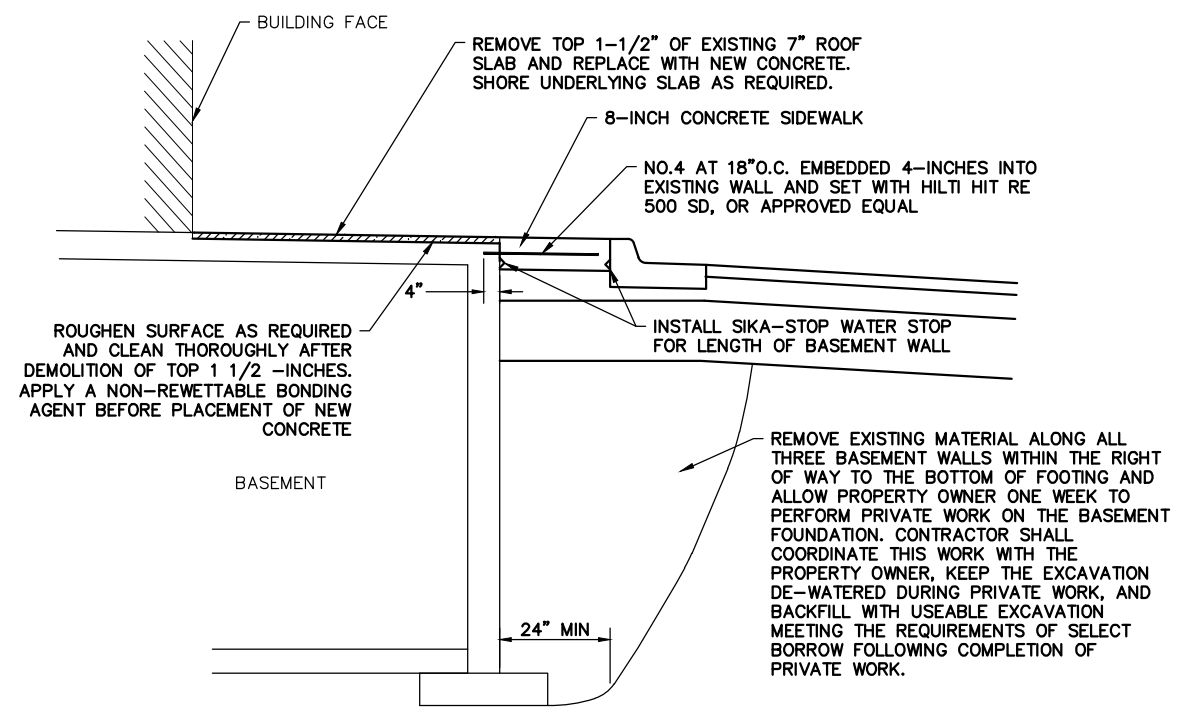
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NTS
RAISED INTERSECTION CONTRACTION JOINT



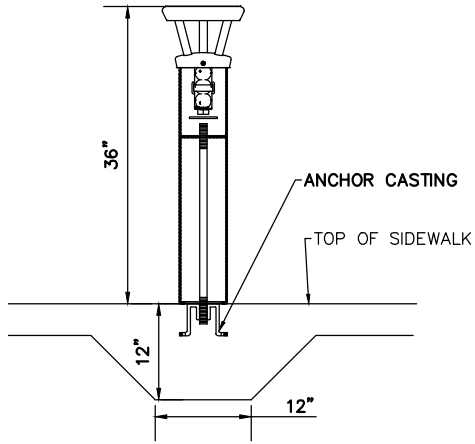
2
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NTS
SPILL GUTTER



4
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NTS
MODIFIED TYPE III VALLEY GUTTER

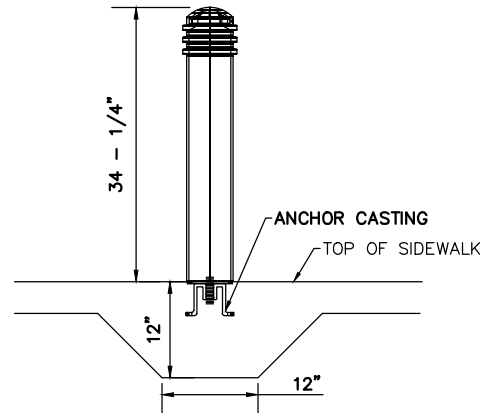


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NTS
ALASKAN HOTEL SIDEWALK SECTION



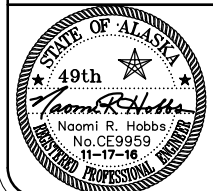
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NTS
SOLAR LIGHT BOLLARD

BOLLARD LOCATION		
STA	OFF	STYLE
14+35.0	29.1 RT	DECORATIVE
14+35.1	37.9 RT	DECORATIVE
14+35.3	47.1 RT	DECORATIVE
14+35.5	55.9 RT	DECORATIVE
14+37.7	60.6 RT	DECORATIVE
18+08.9	11.0 RT	SOLAR
18+08.9	10.3 LT	SOLAR
18+14.9	10.1 LT	SOLAR
18+20.9	9.9 LT	SOLAR
18+26.9	9.8 LT	SOLAR
18+32.9	9.6 LT	SOLAR
18+38.9	9.4 LT	SOLAR
18+40.0	15.7 RT	SOLAR
18+42.2	13.5 RT	SOLAR



6
-
NTS
DECORATIVE BOLLARD

ADDENDUM NO.1 - NOVEMBER 17



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(907) 780-3533 Office
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DEPARTMENT OF ENGINEERING

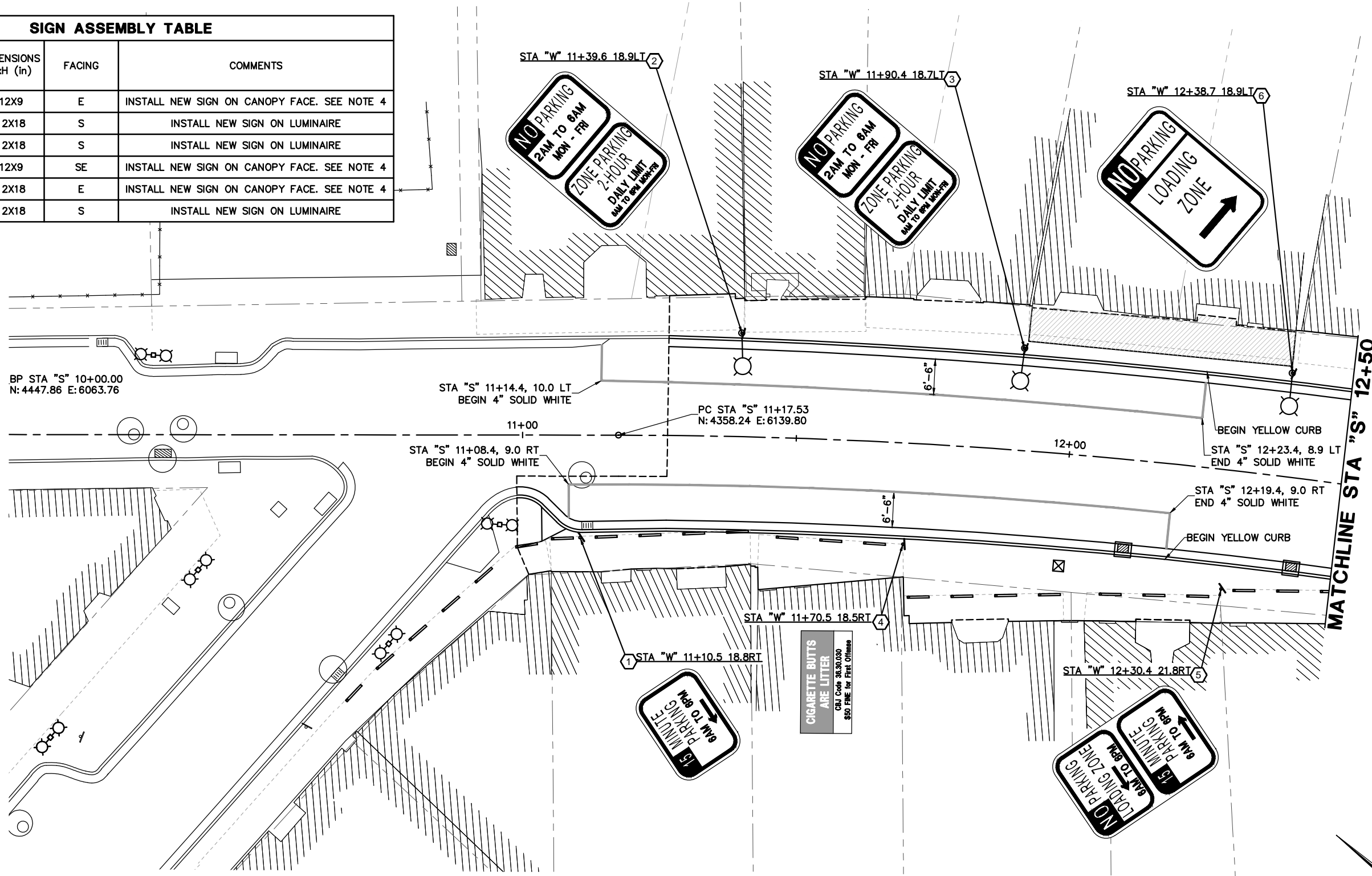
DOWNTOWN STREET IMPROVEMENTS - PHASE I
CONTRACT NO. BE17-137

CONCRETE DETAILS

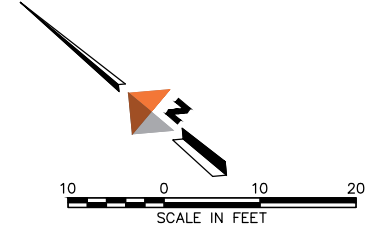
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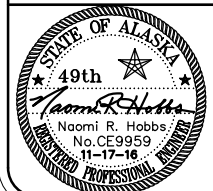
SIGN ASSEMBLY TABLE				
POST/LUMINAIRE NO.	MUTCD DESIGNATION	DIMENSIONS LxH (in)	FACING	COMMENTS
1	CUSTOM	12X9	E	INSTALL NEW SIGN ON CANOPY FACE. SEE NOTE 4
2	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE
3	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE
4	CUSTOM	12X9	SE	INSTALL NEW SIGN ON CANOPY FACE. SEE NOTE 4
5	CUSTOM	12X18	E	INSTALL NEW SIGN ON CANOPY FACE. SEE NOTE 4
6	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE



- NOTES**
1. PAINTED TRAFFIC MARKINGS SHALL BE ALKYD OIL BASED.
 2. LOCATION OF PAINTED TRAFFIC MARKINGS AND SIGN POST SHOWN ARE APPROXIMATE AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
 3. REMOVE AND DELIVER ALL HISTORIC WAY FINDING SIGNS TO CBJ STREETS.
 4. ATTACH SIGN PANELS TO CANOPY FACE WITH TELSPAR AND STAINLESS STEEL HARDWARE, MINIMUM VERTICAL CLEARANCE OF 7-FT.



ADDENDUM NO.1 - NOVEMBER 17



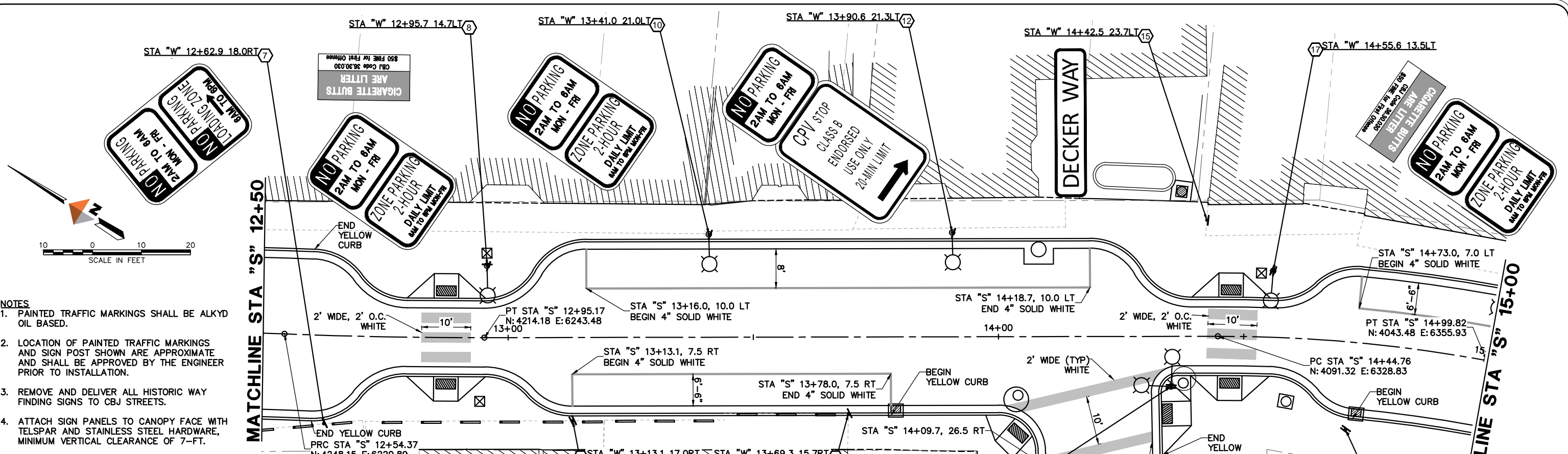
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DOWNTOWN STREET IMPROVEMENTS - PHASE I
CONTRACT NO. BE17-137

PAINTED TRAFFIC MARKINGS AND SIGN LAYOUT
BOP TO STA "S" 12+50

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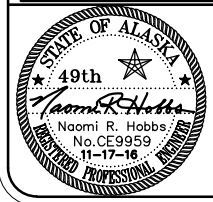
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SIGN ASSEMBLY TABLE

POST/LUMINAIRE NO.	MUTCD DESIGNATION	DIMENSIONS LxH (in)	FACING	COMMENTS
7	CUSTOM	12X18	E	INSTALL NEW SIGN ON CANOPY FACE. SEE NOTE 4
8	CUSTOM	12X9	NE	INSTALL NEW SIGN ON LUMINAIRE
	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE
9	CUSTOM	12X18	E	INSTALL NEW SIGN ON CANOPY FACE. SEE NOTE 4
	CUSTOM	12X9	W	INSTALL NEW SIGN ON CANOPY FACE. SEE NOTE 4
10	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE
11	CUSTOM	12X18	E	INSTALL NEW SIGN ON CANOPY FACE. SEE NOTE 4
12	CUSTOM	12X9	S	INSTALL NEW SIGN ON LUMINAIRE
	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE
13	R1-1	30X30	SW	INSTALL NEW SIGN ON NEW POST
	D-3	33X8	SE/NW	INSTALL NEW SIGNS (2) ON LUMINAIRE
	D-3	54X8	SW/NE	INSTALL NEW SIGNS (2) ON LUMINAIRE
	R5-1	30X30	NE	INSTALL NEW SIGN ON LUMINAIRE
14	R3-1	30X30	SW	INSTALL NEW SIGN ON LUMINAIRE
	D-3	38X8	SE/NW	INSTALL NEW SIGNS (2) ON CANOPY FACE. SEE NOTE 4
15	CUSTOM	12X18	NW	INSTALL NEW SIGN ON NEW POST
	R7-8	12X18	NW	INSTALL NEW SIGN ON NEW POST
16	CUSTOM	12X9	N	INSTALL NEW SIGN ON LUMINAIRE
	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE
17	CUSTOM	12X18	E	INSTALL NEW SIGN ON NEW POST
	CUSTOM	12X9	W	INSTALL NEW SIGN ON NEW POST



ADDENDUM NO.1 - NOVEMBER 17



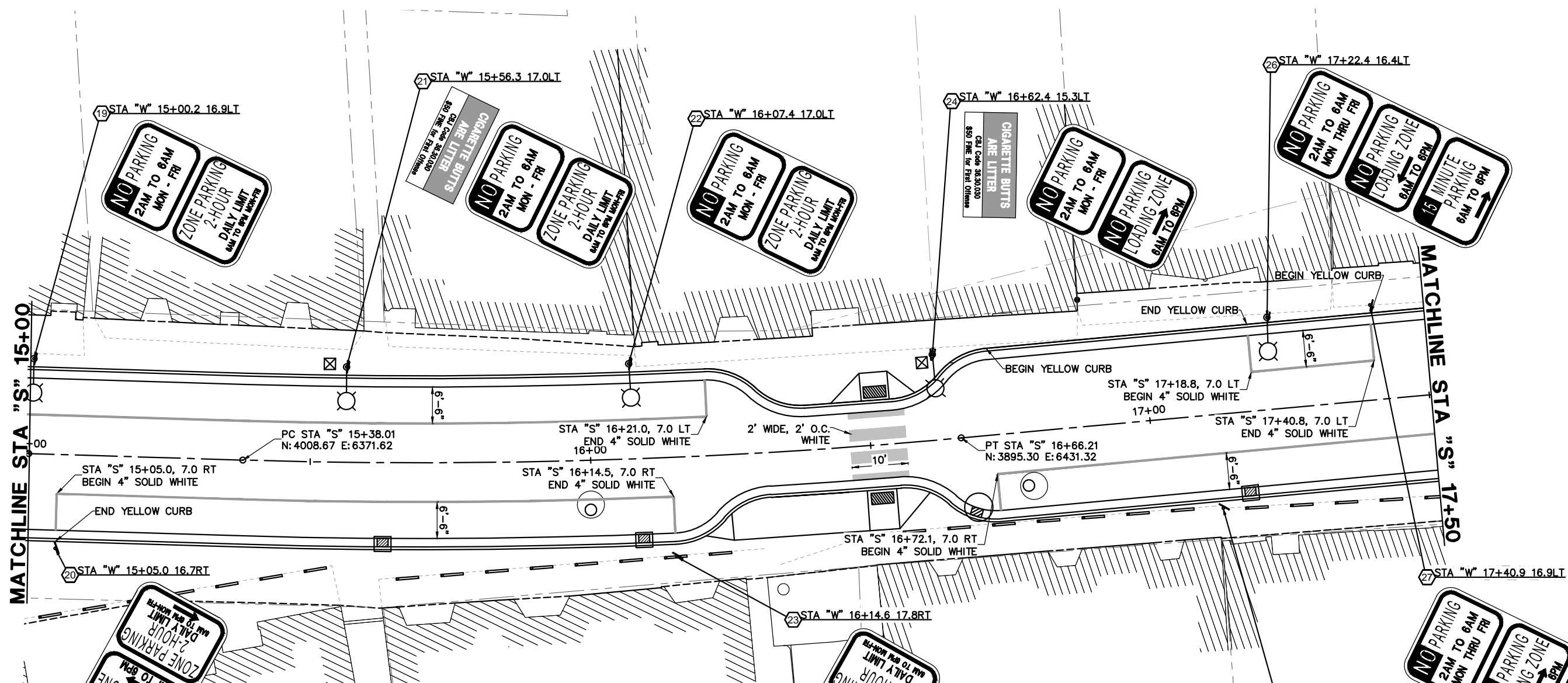
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 ALASKA'S CAPITAL CITY
DEPARTMENT OF ENGINEERING

DOWNTOWN STREET IMPROVEMENTS - PHASE I
 CONTRACT NO. BE17-137

PAINTED TRAFFIC MARKINGS AND SIGN LAYOUT
 STA "S" 12+50 TO STA "S" 15+00

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MATCHLINE STA "S" 15+00

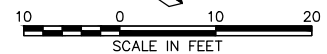
MATCHLINE STA "S" 17+50

SIGN ASSEMBLY TABLE

POST/LUMINAIRE NO.	MUTCD DESIGNATION	DIMENSIONS LxH (in)	FACING	COMMENTS
19	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE
20	CUSTOM	12X27	E	INSTALL NEW SIGN ON NEW POST
21	CUSTOM	12X9	N	INSTALL NEW SIGN ON LUMINAIRE
	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE
22	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE
23	CUSTOM	12X18	E	INSTALL NEW SIGN ON CANOPY FACE. SEE NOTE 4
24	CUSTOM	12X9	NW	INSTALL NEW SIGN ON LUMINAIRE
	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE
25	CUSTOM	12X18	E	INSTALL NEW SIGN ON CANOPY FACE. SEE NOTE 4
26	CUSTOM	12X27	S	INSTALL NEW SIGN ON LUMINAIRE
27	CUSTOM	12X27	S	INSTALL NEW SIGN ON CANOPY FACE

NOTES

1. PAINTED TRAFFIC MARKINGS SHALL BE ALKYD OIL BASED.
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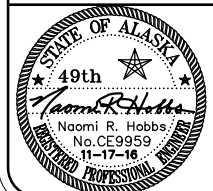


ADDENDUM NO.1 - NOVEMBER 17

**PAINTED TRAFFIC MARKINGS AND SIGN LAYOUT
STA "S" 15+00 TO STA "S" 17+50**

SHEET NO.
C.108
11 of 39

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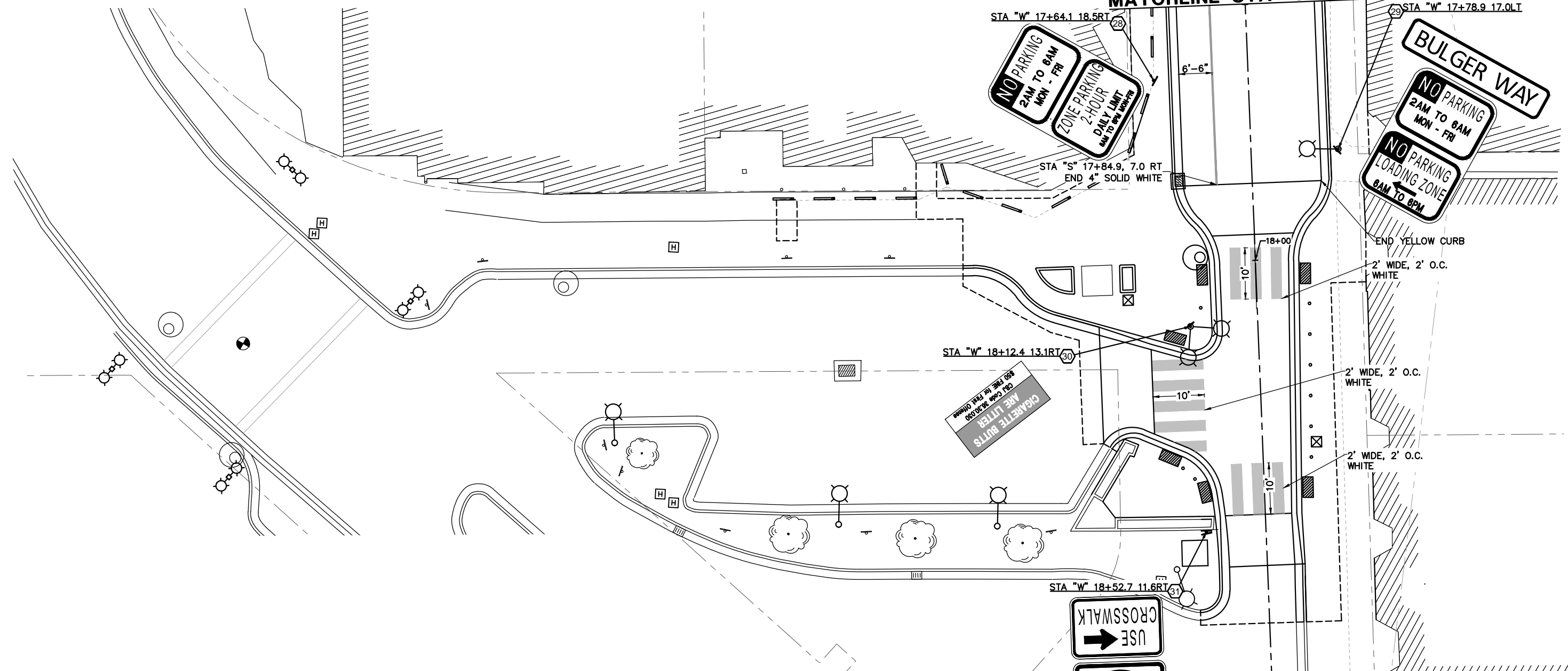
JOB No. J70878 DRAWN BY: STAFF DESIGNED BY: T. LOCKHART CHECKED BY: N. HOBBS DATE: NOV. 2016

CITY/BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY

DEPARTMENT OF ENGINEERING

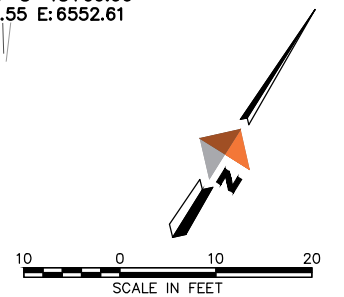
**DOWNTOWN STREET IMPROVEMENTS - PHASE I
CONTRACT NO. BE17-137**

MATCHLINE STA "S" 17+50



SIGN ASSEMBLY TABLE				
POST/LUMINAIRE NO.	MUTCD DESIGNATION	DIMENSIONS LxH (in)	FACING	COMMENTS
28	CUSTOM	12X18	E	INSTALL NEW SIGN ON CANOPY FACE. SEE NOTE 4
29	D-3	30X8	S/N	INSTALL NEW SIGNS (2) ON LUMINAIRE
	CUSTOM	12X18	S	INSTALL NEW SIGN ON LUMINAIRE
30	CUSTOM	12X9	NW	INSTALL NEW SIGN ON LUMINAIRE
31	R9-3a	18X18	NW	INSTALL NEW SIGN
	R9-3b	18X12	NW	INSTALL NEW SIGN
	CUSTOM	18X30	SE	INSTALL NEW SIGN

- NOTES**
1. PAINTED TRAFFIC MARKINGS SHALL BE ALKYD OIL BASED.
 2. LOCATION OF PAINTED TRAFFIC MARKINGS AND SIGN POST SHOWN ARE APPROXIMATE AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
 3. REMOVE AND DELIVER ALL HISTORIC WAY FINDING SIGNS TO CBJ STREETS.
 4. ATTACH SIGN PANELS TO CANOPY FACE WITH TELSPAR AND STAINLESS STEEL HARDWARE, MINIMUM VERTICAL CLEARANCE OF 7-FT.

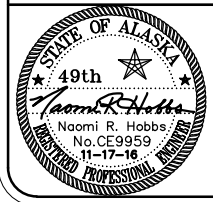


ADDENDUM NO.1 - NOVEMBER 17

PAINTED TRAFFIC MARKINGS AND SIGN LAYOUT STA "S" 17+50 TO EOP

SHEET NO. **C.109**
12 of 39

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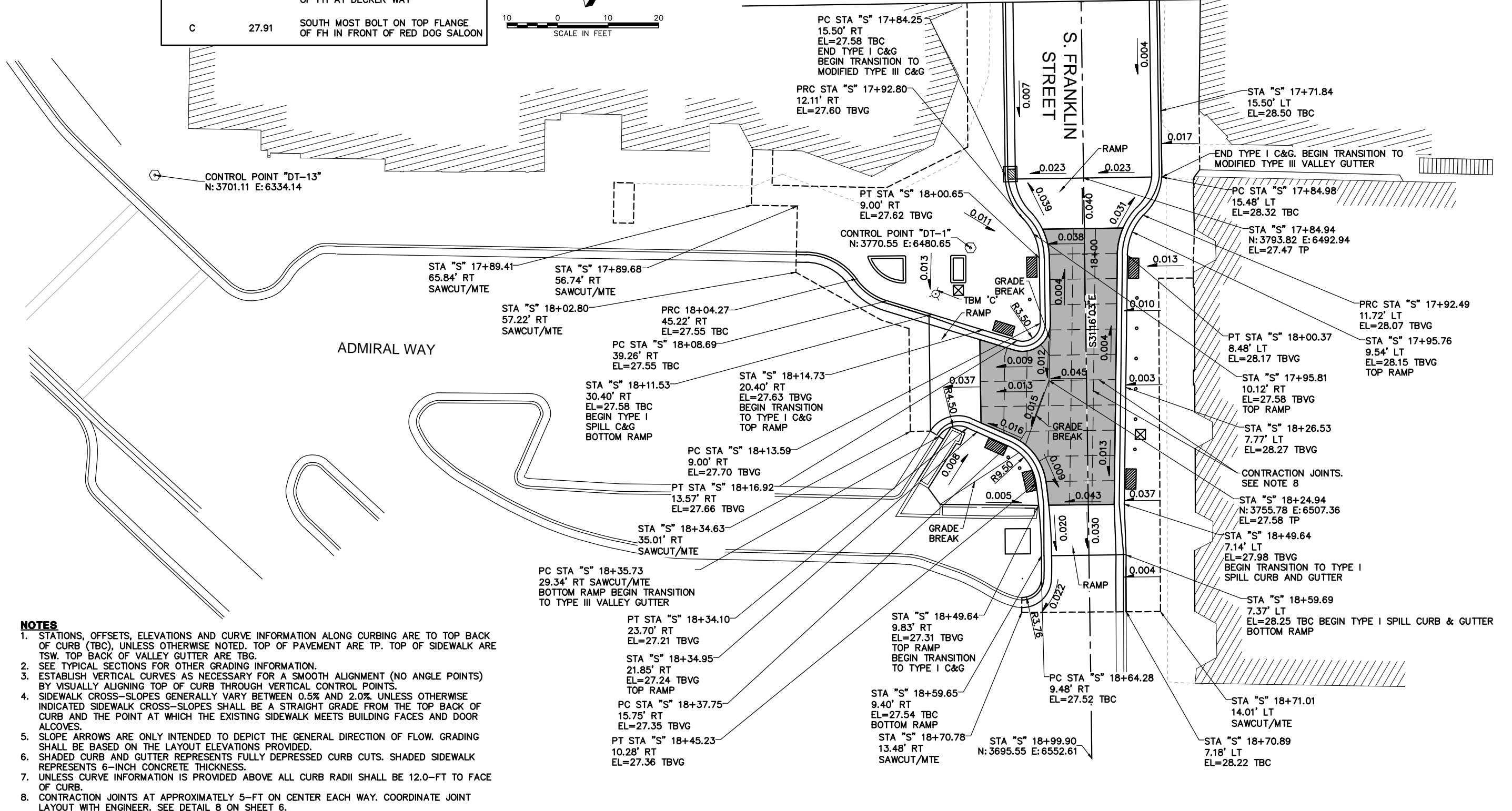
DEPARTMENT OF ENGINEERING

DOWNTOWN STREET IMPROVEMENTS - PHASE I CONTRACT NO. BE17-137

VERTICAL CONTROL		
TBM No.	ELEVATION	DESCRIPTION
A	30.14	MOST NORTH BOLT ON TOP FLANGE OF FH AT POCKET PARK
B	27.99	MOST NORTH BOLT ON TOP FLANGE OF FH AT DECKER WAY
C	27.91	SOUTH MOST BOLT ON TOP FLANGE OF FH IN FRONT OF RED DOG SALOON



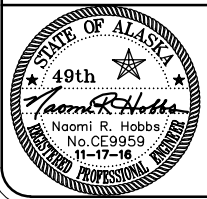
MATCHLINE STA "S" 17+50



NOTES

- STATIONS, OFFSETS, ELEVATIONS AND CURVE INFORMATION ALONG CURBING ARE TO TOP BACK OF CURB (TBC), UNLESS OTHERWISE NOTED. TOP OF PAVEMENT ARE TP. TOP OF SIDEWALK ARE TSW. TOP BACK OF VALLEY GUTTER ARE TBG.
- SEE TYPICAL SECTIONS FOR OTHER GRADING INFORMATION.
- ESTABLISH VERTICAL CURVES AS NECESSARY FOR A SMOOTH ALIGNMENT (NO ANGLE POINTS) BY VISUALLY ALIGNING TOP OF CURB THROUGH VERTICAL CONTROL POINTS.
- SIDEWALK CROSS-SLOPES GENERALLY VARY BETWEEN 0.5% AND 2.0%. UNLESS OTHERWISE INDICATED SIDEWALK CROSS-SLOPES SHALL BE A STRAIGHT GRADE FROM THE TOP BACK OF CURB AND THE POINT AT WHICH THE EXISTING SIDEWALK MEETS BUILDING FACES AND DOOR ALCOVES.
- SLOPE ARROWS ARE ONLY INTENDED TO DEPICT THE GENERAL DIRECTION OF FLOW. GRADING SHALL BE BASED ON THE LAYOUT ELEVATIONS PROVIDED.
- SHADED CURB AND GUTTER REPRESENTS FULLY DEPRESSED CURB CUTS. SHADED SIDEWALK REPRESENTS 6-INCH CONCRETE THICKNESS.
- UNLESS CURVE INFORMATION IS PROVIDED ABOVE ALL CURB RADII SHALL BE 12.0-FT TO FACE OF CURB.
- CONTRACTION JOINTS AT APPROXIMATELY 5-FT ON CENTER EACH WAY. COORDINATE JOINT LAYOUT WITH ENGINEER. SEE DETAIL 8 ON SHEET 6.

ADDENDUM NO.1 - NOVEMBER 17



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DOWNTOWN STREET IMPROVEMENTS - PHASE I
CONTRACT NO. BE17-137

HORIZONTAL AND VERTICAL CONTROL CURB AND GUTTER LAYOUT AND GRADES
STA "S" 17+50 TO EOP

SHEET NO. **C.204**
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