

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**42ND AVENUE UPGRADE - PHASE 1
LAKE OTIS PARKWAY TO PIPER STREET**

**PM&E PROJECT NUMBER: 18-06
AWWU PROJECT NUMBER: WW00058
AUGUST 2022
65% DESIGN**

PREPARED BY:



APPROVED BY:

KENT KOHLHASE, P.E.
MUNICIPAL ENGINEER

File-I:\JobData\10142.00 42nd Avenue Upgrade\00 CAD\01 Working Set\01 Civil\01 Phase 1\10142.00 General Notes_Phase 1.dwg

GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE MUNICIPALITY OF ANCHORAGE (MOA) STANDARD SPECIFICATIONS, DATED 2015, (HEREINAFTER REFERRED TO AS MASS), THE LATEST EDITION OF THE ANCHORAGE WATER AND WASTEWATER UTILITY (AWWU) DESIGN AND CONSTRUCTION PRACTICES MANUAL (DCPM) AND THE SPECIAL PROVISIONS.
2. THE LOCATION OF THE EXISTING FEATURES AND UTILITIES SHOWN IN THESE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL FEATURES AND UTILITIES ENCOUNTERED AND RECORD THEIR LOCATION ON THE CONTRACT RECORD DRAWINGS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.
3. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS WHICH ARE NOT SPECIFICALLY INDICATED AS BEING PROVIDED BY THE OWNER IN THE SPECIAL PROVISIONS. CONTRACTOR SHALL ADHERE TO ALL PERMIT REQUIREMENTS. THE PERMITS SHALL BE MAINTAINED ON THE PROJECT SITE. COPIES SHALL BE GIVEN TO THE ENGINEER.
4. ALL WORK IN CLOSE PROXIMITY TO EXISTING OVERHEAD/UNDERGROUND TELEPHONE, CABLE, FIBER OPTIC, GAS, AND ELECTRIC UTILITIES SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL STATUTES, CODES AND GUIDELINES AND THE SHORING AND CLEARANCE REQUIREMENTS OF THE SERVING UTILITY.
5. LIMITS OF ROADWAY EXCAVATION SHOWN ON THE DRAWINGS ARE APPROXIMATE. ACTUAL LIMITS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER DURING CONSTRUCTION OPERATIONS.
6. GEOTECHNICAL (SOILS) INFORMATION IS INCLUDED IN THE CONTRACT DOCUMENTS.
7. ALL WORK SHALL BE PERFORMED WITHIN PUBLIC RIGHT-OF-WAY, PUBLIC USE EASEMENT, SLOPE EASEMENT, TEMPORARY CONSTRUCTION EASEMENT, DRAINAGE EASEMENT, ELECTRIC EASEMENT, INTRAGOVERNMENTAL USE PERMIT OR, TEMPORARY CONSTRUCTION PERMIT AREAS. THE EASEMENTS AND TEMPORARY CONSTRUCTION PERMITS ACQUIRED FOR THIS PROJECT MAY HAVE RESTRICTIONS. SEE CONTRACT DOCUMENTS FOR RESTRICTIONS.
8. CONTRACTOR SHALL RESTORE DISTURBED PROPERTY TO PRE-CONSTRUCTION CONDITIONS, UNLESS OTHERWISE DIRECTED BY ENGINEER. PAYMENT FOR RESTORING DISTURBED PROPERTY OUTSIDE OF IDENTIFIED CONSTRUCTION LIMITS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE. DISTURBED AREAS NOT BEING PAVED OR FINISHED WITH GRAVEL/CONCRETE SHALL BE TOPSOILED AND SEEDED WITH SCHEDULE A SEEDING MIX UNLESS OTHERWISE NOTED.
9. PROJECT CLEARING AND GRUBBING LIMITS SHALL COINCIDE WITH THE LIMITS OF DISTURBANCE AS SHOWN ON THE DEMOLITION (B) SHEETS. CONTRACTOR SHALL OBTAIN APPROVAL OF THE CLEARING AND GRUBBING LIMITS BY THE ENGINEER PRIOR TO CLEARING AND GRUBBING, SEE SPECIFICATIONS FOR MORE INFORMATION. CONTRACTOR SHALL CLEAR TREE BRANCHES/LIMBS PER TREE CLEARING DETAILS SHOWN ON SHEET **D10**.
10. SLOPE LIMITS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE ACTUAL SLOPE LIMITS BASED ON PRECONSTRUCTION SURVEY DATA.
11. IN PREPARATION FOR AND IMMEDIATELY PRIOR TO PAVING, THE CONTRACTOR SHALL SAW CUT AND REMOVE ADDITIONAL PAVEMENT BEYOND THE INITIAL SAW CUT, A MINIMUM OF 1-FOOT ONTO UNDISTURBED ASPHALT. AT TRANSVERSE JOINTS FINAL SAW CUT LINE SHALL BE SKEWED 15° – 25° PER DETAIL 2, SHEET **D5**. ASPHALT TACK COAT SHALL BE APPLIED BY CONTRACTOR TO THE SAWN FACE OF ASPHALT PRIOR TO BEGINNING PAVING.
12. PAVEMENT CROSS SLOPE ON SIDE STREETS SHALL VARY AT INTERSECTIONS TO PROVIDE POSITIVE DRAINAGE. SEE ROADWAY (R) SHEETS FOR INTERSECTION LAYOUTS.
13. ALL WORK AND MATERIALS REQUIRED FOR REMOVING ANY LITTER OR DEBRIS CREATED BY CONSTRUCTION OPERATIONS WITHIN THE PROJECT LIMITS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE.
14. ALL ORGANIC MATERIAL SHALL BE REMOVED FROM THE SUBGRADE TO A DEPTH TO BE DETERMINED BY THE ENGINEER. NO ORGANIC MATERIAL OR OTHER DELETERIOUS MATERIAL SHALL BE UTILIZED FOR BACKFILL.
15. THE CONTRACTOR SHALL SUBMIT RECORD SURVEY NOTES WITH THE RECORD DRAWINGS.
16. EXCAVATION SHALL BE MEASURED BY EXCAVATED CROSS-SECTION AND SHALL BE LIMITED TO THE PAY LIMITS IDENTIFIED IN THE TYPICAL CROSS SECTIONS, UNLESS ADDITIONAL EXCAVATION IS DIRECTED BY THE ENGINEER.
17. THE PROJECT CENTERLINE STATIONING IS NOT RIGHT-OF-WAY CENTERLINE PER SURVEY CONTROL DRAWING UNLESS OTHERWISE NOTED. SEE SURVEY CONTROL DRAWING FOR HORIZONTAL AND VERTICAL CONTROL AND LAYOUT OF THE PROJECT CENTERLINE.
18. ALL CURB LOCATIONS, RADIUS MEASUREMENTS AND ELEVATIONS ARE TO THE TOP BACK OF CURB (TBC) UNLESS OTHERWISE NOTED.
19. FURNISH AND INSTALL 4" PIPE INSULATION BOARD (R-20) BETWEEN THE STORM DRAIN IMPROVEMENTS AND THE WATER AND SEWER UTILITIES WHEN THE VERTICAL CLEARANCE IS LESS THAN THREE FEET. IF 18 INCHES OF VERTICAL SEPARATION BETWEEN WATER AND SEWER/STORM DRAINS CANNOT BE MAINTAINED THEN WATER RELOCATION SHALL BE REQUIRED. SEWER/STORM DRAIN PIPE JOINTS SHALL BE PLACED AT LEAST NINE (9) FEET FROM A WATER CROSSING.
20. EXISTING WATER AND SEWER SERVICE LINES ARE NOT SHOWN IN THE PROFILES UNLESS SPECIFICALLY CALLED OUT.
21. ALL CURB AND GUTTER INCLUDING SPILL CURB AND LANDSCAPE CURB SHALL BE PAID AS "P.C.C. CURB AND GUTTER (ALL TYPES)" EXCEPT FOR CURBS WITH STEEL CURB FACING WHICH SHALL BE PAID AS "P.C.C. CURB AND GUTTER (TYPE 1, STEEL CURB FACING)".
22. EXISTING UTILITIES AND PROPOSED UTILITIES ARE NOT SHOWN IN THE TYPICAL CROSS SECTIONS OR PROFILES UNLESS OTHERWISE NOTED.
23. THE MATCH EXISTING ELEVATIONS AS SHOWN IN THE PLANS ARE APPROXIMATE. CONTRACTOR SHALL ADJUST PROPOSED GRADES AS REQUIRED TO MATCH INTO EXISTING ELEVATIONS PER THE DIRECTION OF THE ENGINEER.
24. ALL FILL, USABLE EXCAVATION, AND TRENCH BACKFILL SHALL BE COMPACTED TO NINETY-FIVE PERCENT (95%) OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT, PER MASS DIVISION 20 EARTHWORK, BASED ON MODIFIED PROCTOR TEST VALUES. ALL FILLS SHALL BE PLACED IN LIFTS NOT EXCEEDING 12-INCHES.
25. CAUTION!!! THERE ARE EXISTING BUILDING FOUNDATIONS AT UNKNOWN LOCATIONS AND DEPTHS NEAR OR WITHIN THE PROJECT LIMITS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND DEPTH OF EXISTING BUILDING FOUNDATIONS PRIOR TO CONSTRUCTION. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE. CONTRACTOR SHALL REPAIR BUILDING FOUNDATIONS THAT ARE DAMAGED BY CONTRACTOR'S OPERATIONS AT NO COST TO OWNER.
26. FIRE HYDRANTS SHALL BE ADJUSTED TO FINAL GRADE BY AWWU O&M DIVISION ON A REIMBURSABLE BASIS. THE CONTRACTOR IS TO PROVIDE WRITTEN NOTICE TO THE ENGINEER A MINIMUM OF SEVEN (7) DAYS PRIOR TO THE NEED FOR FINAL FIRE HYDRANT ADJUSTMENT. THE WRITTEN NOTICE IS TO CONTAIN, AT A MINIMUM, THE MANUFACTURER AND MODEL NUMBER OF THE HYDRANT AND VERTICAL ADJUSTMENT NEEDED IN SIX (6") INCREMENTS.
27. THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING STORM DRAIN AND WATER SYSTEM TO BE REPLACED IS IN A DIFFERENT HORIZONTAL AND VERTICAL LOCATION OF THE PROPOSED STORM DRAIN AND WATER SYSTEM TO BE INSTALLED IN LOCATIONS AS SHOWN ON THE STORM DRAIN (SD) AND WATER (W) SHEETS.
28. UNLESS OTHERWISE NOTED ALL VALVE BOXES, KEYBOXES, CLEANOUTS, CATCH BASINS, AND MANHOLES WITHIN THE CONSTRUCTION DISTURBANCE LIMITS SHALL BE ADJUSTED RELATIVE TO FINISH GRADE PER MASS, THESE DRAWINGS OR THE SPECIAL PROVISIONS.

CALL BEFORE YOU DIG!!!	
Alaska Digline, Inc. Statewide.	811
Alaska Railroad.	265-2520
Military Fuel Lines	552-3760
State Storm Drains	333-2411

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198	GAAB 69	See MOA Benchmark Book, Page D-22		162.47				
& 201	CB 7B	See MOA Benchmark Book, Page D-18		161.20				
STAKING								
ASBUILT								
CONTRACTOR								
INSPECTOR								
PLAN CHECK		CONSTRUCTION RECORD		VERTICAL DATUM		REVISIONS		



3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC0882-AK



SEAL



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	ALL	
GENERAL NOTES			
SCALE	HOR. N/A VER. N/A	GRID SW1733, SW1734, SW1735 DATE AUG 2022	STATUS 65% SHEET
			G3 of G5

PROFILE LEGEND


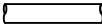



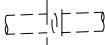
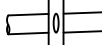







UTILITY

SYMBOL

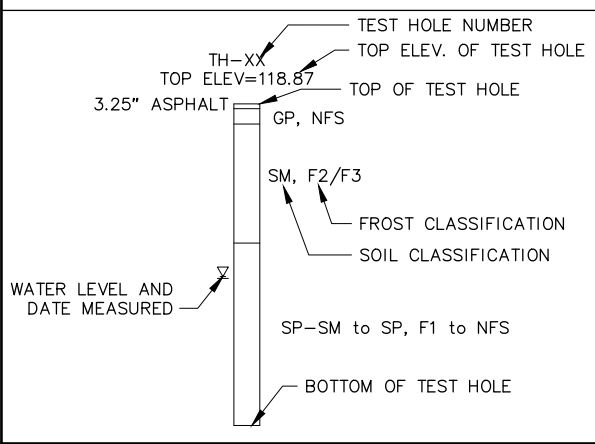
EXISTING	PROPOSED	
		TELEPHONE LINE (UNDERGROUND)
		TELEPHONE MANHOLE
		TELEPHONE PEDESTAL
		TRAFFIC DETECTOR LOOPS
		TRAFFIC LINE (UNDERGROUND)
		TRAFFIC SIGNAL POLE
		TRAFFIC SIGNAL POLE/LUMINAIRE
		UTILITY POLE
		WATER LINE
		WATER FIRE HYDRANT
		WATER KEY BOX
		WATER MANHOLE
		WATER VALVE
		WATER WELL

ROADWAY		
EXISTING	PROPOSED	
		APPROX SLOPE LIMITS (CUT)
		APPROX SLOPE LIMITS (FILL)
		COLORED CONCRETE (RED, THICKNESS VARIES, IMPRINTED)
		CURB & GUTTER
		EDGE OF PAVEMENT
		EDGE OF SIDEWALK/CONCRETE
		GUARDRAIL, BARRIER RAIL
		INTERLOCKING CONCRETE PAVERS
		RETAINING WALL (TYPE VARIES)
		STREET SIGN
		UNPAVED (GRAVEL) EDGE OF ROAD/DWV

MISCELLANEOUS		
EXISTING	PROPOSED	
		BLUFF AREA/ EARTHWORK SLOPE
		Boulder
		DECK
		DRAINAGE ARROW (DIRECTION OF FLOW)
		DRAINAGE SWALE
		FENCE (TYPE VARIES)
		FENCE (DECORATIVE)
		HOUSE OR STRUCTURE
		LANDSCAPING ROCK
		MAILBOX (INDIVIDUAL)
		MAILBOX (CLUSTER)
		NEWS BOX
		PARKING METER
		PARCEL NUMBERS
		RIPRAP (CLASS 1)
		STREAM SUBSTRATE
		STREAM/EDGE OF WATERWAY
		TREE/SHRUB (CONIFEROUS)
		TREE/SHRUB (DECIDUOUS)
		TEST BORING OR TEST HOLE
		VEGETATION & BRUSH

EXISTING	PROPOSED	
— — — —	— — — —	APPROXIMATE EXCAVATION LIMITS
— — — —	— — — —	EXISTING GROUND OVER PIPE
— — — —	<u>0.00%</u>	GRADE AT CENTER LINE
— — — —	— — — —	GRADE AT LEFT ROW
— — — —	— — — —	GRADE AT RIGHT ROW
		PIPE (PROFILE)
		PIPE (SECTION)
		STORM DRAIN CATCH BASIN/OGS
		STORM DRAIN/SANITARY SEWER MANHOLE & PIPE
	UTILITY CROSSING	UTILITY CROSSING (WATER/SEWER/STORM DRAIN)
C⊙		UTILITY CROSSING (CABLE)
E⊙		UTILITY CROSSING (ELECTRIC)
FO⊙		UTILITY CROSSING (FIBER OPTIC)
G⊙		UTILITY CROSSING (GAS)
T⊙		UTILITY CROSSING (TELEPHONE)
		INSULATION
		RIPRAP (CLASS 1)
		STREAM SUBSTRATE

LEGEND - SOIL



NOTES:

1. STANDARD LEGEND AND ABBREVIATIONS SHOWN. NOT ALL LEGEND ITEMS AND ABBREVIATIONS ARE PART OF THIS CONTRACT.
2. SOIL CLASSIFICATION IS BASED UPON UNIFIED SOIL CLASSIFICATION (ASTM D 2487-00), SEE GEOTECHNICAL SOIL BORING LOGS FOR MORE INFORMATION.
3. SEE LEGEND ON SHEET V1 FOR SURVEY CONTROL SYMBOLS. ADDITIONAL LEGEND AND ABBREVIATION ITEMS NOT SHOWN HERE ARE PROVIDED ON SPECIFIC SHEETS THROUGHOUT THE DRAWINGS.

COMMON ABBREVIATIONS

ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
AC	ASPHALT CONCRETE	OC	ON CENTER
AC	ASBESTOS CONCRETE	OCEW	ON CENTER EACH WAY
APPROX/ APPX	APPROXIMATE	OD	OUTSIDE DIAMETER
		OGS	OIL AND GRIT SEPARATOR
BM	BENCH MARK	OH	OVERHEAD
BOP	BEGINNING OF PROJECT	PC	POINT OF CURVATURE
BOS	BOTTOM OF STEEL	PCC	PORTLAND CONCRETE CEMENT/ POINT OF CONTINUOUS CURVATURE
C&G	CURB AND GUTTER		
CB	CATCH BASIN	PI	POINT OF INTERSECTION
CBMH	CATCH BASIN MANHOLE	PL, P/L	PROPERTY LINE
CI	CAST IRON	PCMP	PRECOATED CORRUGATED METAL PIPE
C/L, CL	CENTERLINE	PCPEP	PERFORATED CORRUGATED POLYETHYLENE PIPE
CMP	CORRUGATED METAL PIPE		
CO	CLEANOUT	PSL	POSTED SPEED LIMIT
CONST	CONSTRUCTION	PT	POINT OF TANGENCY
CPEP	CORRUGATED POLYETHYLENE PIPE	PUE	PUBLIC USE EASEMENT
CY	CUBIC YARD	PVC	POINT OF VERTICAL CURVATURE
DIA	DIAMETER	PVC	POLYVINYL CHLORIDE
DI	DUCTILE IRON	PVI	POINT OF VERTICAL INTERSECTION
DW	DETECTABLE WARNING	PVT	POINT OF VERTICAL TANGENT
DWY	DRIVEWAY	REINF	REINFORCEMENT
E	EAST	ROW, R/W	RIGHT OF WAY
ELEC	ELECTRIC / ELECTRICAL	RT, R	RIGHT
ELEV, EL	ELEVATION	S	SOUTH
EOP	END OF PROJECT / EDGE OF PAVEMENT	S/W	SIDEWALK
F&I	FURNISH AND INSTALL	SS	STAINLESS STEEL
FG	FINISHED GRADE	SEC COR	SECTION CORNER
GA	GAUGE	SF	SQUARE FOOT
GALV	GALVANIZED	SI	STREET INTERSECTION
GB	GRADE BREAK	ST	STREET
JB	JUNCTION BOX	STA	STATION / STATIONING
LC	LOAD CENTER	STD	STANDARD
IAW	IN ACCORDANCE WITH	STRUCT	STRUCTURE
ID	INSIDE DIAMETER	TBC	TOP BACK OF CURB
IE	INVERT ELEVATION	TBM	TEMPORARY BENCH MARK
INTX	INTERSECTION	TCP	TEMPORARY CONSTRUCTION PERMIT/ TRAFFIC CONTROL PLAN
INV	INVERT		
KB	KEYBOX	TELE	TELEPHONE
LF	LINEAR FOOT	TH	TEST HOLE
LT, L	LEFT	TOS	TOP OF STEEL
LUM	LUMINAIRE	TW	TOP OF WALL
MAX	MAXIMUM	TYP	TYPICAL
ME	MATCH EXISTING	UG	UNDERGROUND
MH	MANHOLE	UON	UNLESS OTHERWISE NOTED
MIN	MINIMUM	UTIL	UTILITY
MON	MONUMENT	VERT	VERTICAL
MSL	MEAN SEA LEVEL	VB	VALVE BOX
N	NORTH	VC	VERTICAL CURVE
N/A	NOT APPLICABLE	W	WEST
N.I.C.	NOT IN CONTRACT	W/	WITH
NTS	NOT TO SCALE		
NWT	NO WATER TABLE		

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION
OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT
SUPERVISION), THE CONTRACTOR—PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY									
BASE	TS	AR									
TOPOGRAPHY	TS	AR									
PROFILE	RB	EJ	FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
STORM SEWER	AA	JH	DESIGN CRW BOOK No. 197, 198	GAAB 68	See MOA Benchmark Book, Page D-22	162.47					
WATER/SANITARY SEWER	AA	JK	& 201	CB 7B	See MOA Benchmark Book, Page D-18	161.20					
GAS	TS	AR	STAKING								
TELEPHONE	TS	AR									
ELECTRIC	JH	TK									
DESIGN	RB	EJ	ASBUILT								
QUANTITIES	RB	JK	CONTRACTOR	BASIS OF THIS DATUM GAAB 1972 ADJUST							
PRELIMINARY/FINAL	RB	JK	INSPECTOR								
MUNICIPAL/STATE	RB	JK									
PI AN CHECK			CONSTRUCTION RECORD		VERTICAL DATUM			REVISIONS			



PROJECT MANAGEMENT AND ENGINEERING
DEPARTMENT

18-06 42ND AVENUE UPGRADE – PHASE 1 ALL
LAKE OTIS PARKWAY TO PIPER STREET

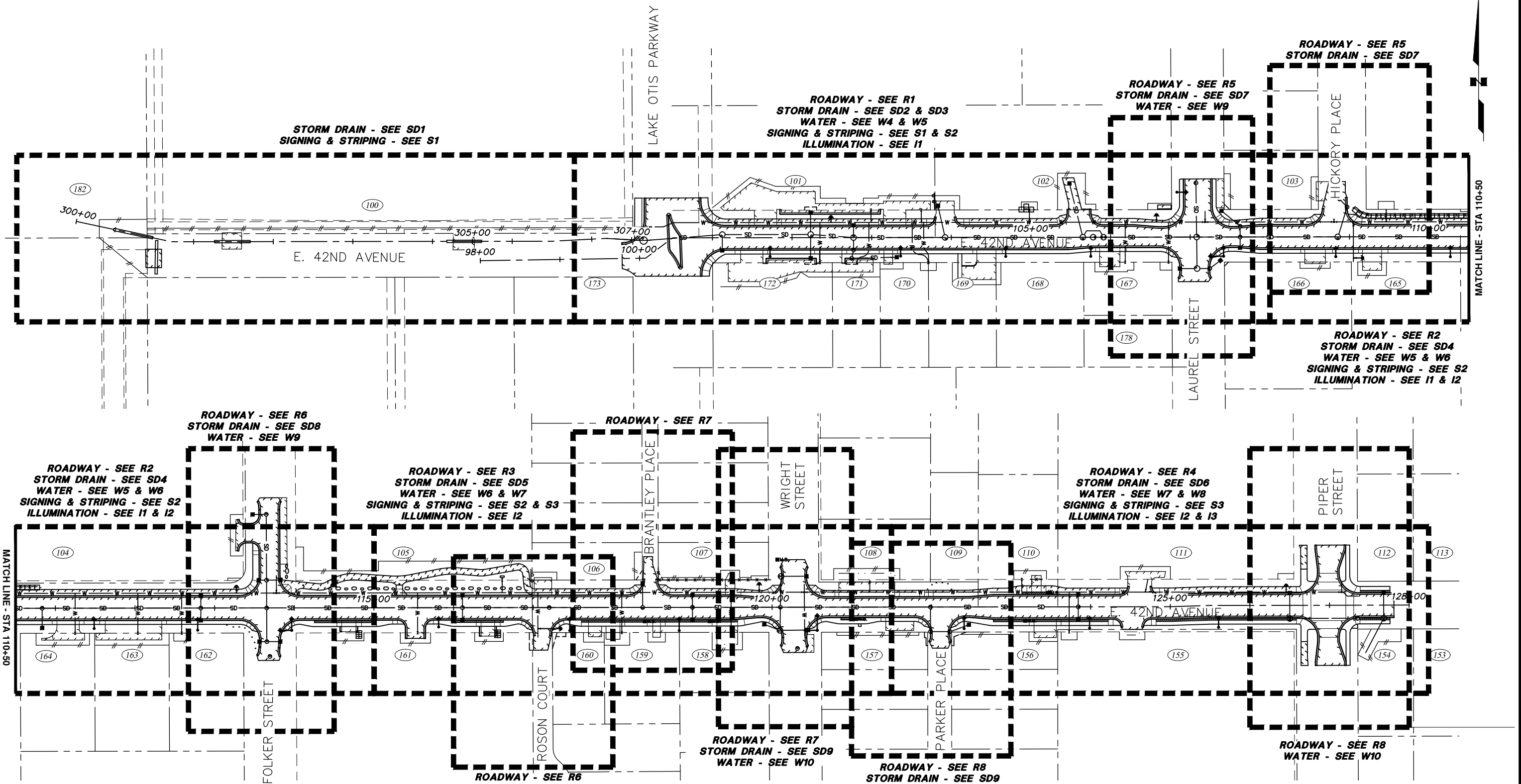
LEGEND & ABBREVIATIONS

SCALE HOR. N/A
VER. N/A

GRID SW1733, SW1734, SW1735	
DATE AUG 2022	STATUS 65%

SHEET of G4 of G5

File: I:\JobData\10142.00 42nd Avenue Upgrade\00 CADD\01 Phase 1\10142.00 Key Map_Phase 1.dwg



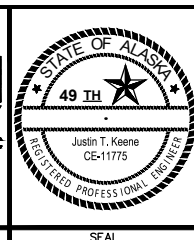
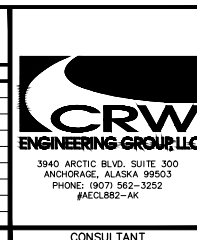
NOTES:

- EXISTING UTILITIES, FEATURES & SOME EASEMENTS ARE NOT SHOWN FOR CLARITY.
- NOT ALL SHEETS ARE CALLED OUT FOR CLARITY.

RECORD DRAWING	
1. DATA PROVIDED BY: _____	TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.	
CONTRACTOR: _____	
BY: _____	TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____	
COMPANY: _____	DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.	
DATA TRANSFER CHECKED BY: _____	TITLE: _____
COMPANY: _____	DATE: _____
BY: _____	

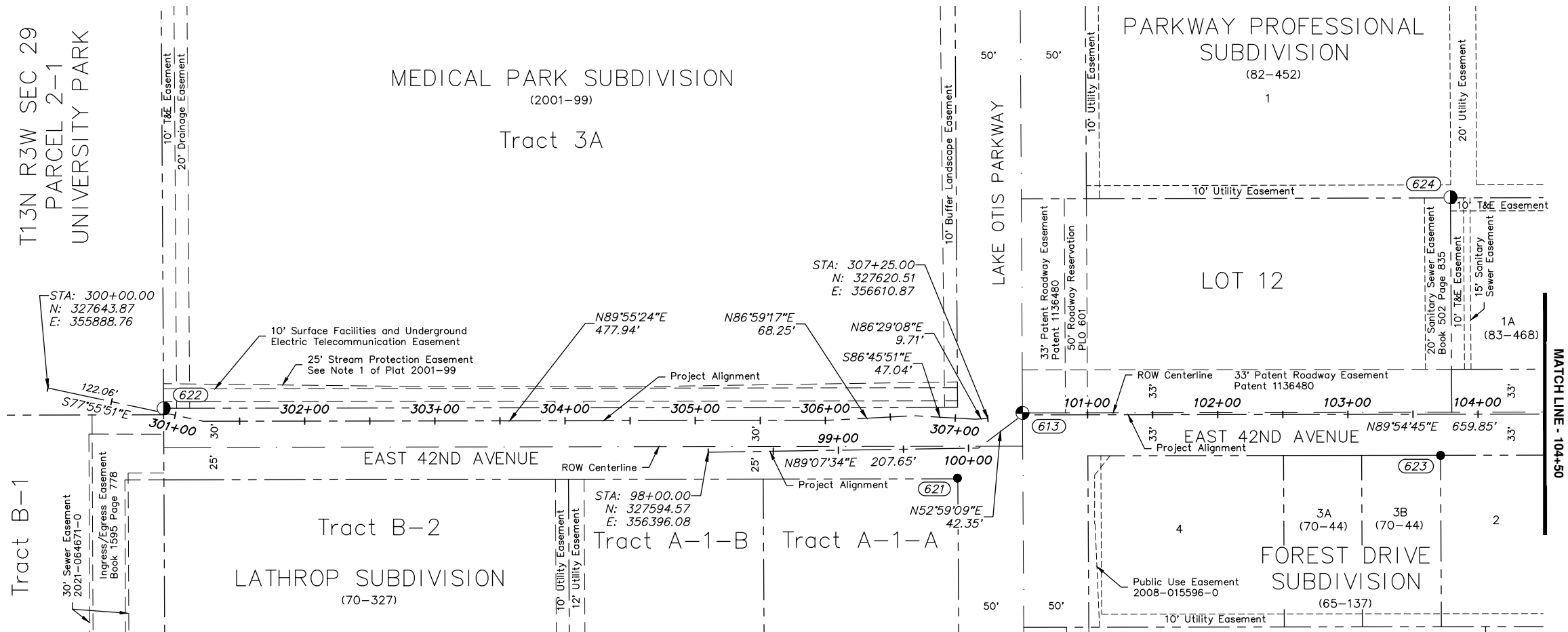
DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM GAAB 1972 ADJUST							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							
CONSULTANT							
SEAL							



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT		
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	ALL
KEY MAP		
SCALE HOR. 1"=60' VER. N/A	GRID SW733, SW734, SW735 DATE AUG 2022 STATUS 65%	SHEET 5 of 5

File: I:\JobData\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\03 Survey Control\10142.00 Survey Control Sheet_Phase 1.dwg



Horizontal Control

Coordinate System:
This project is located entirely within the Anchorage Bowl 2000 adjustment, a local surface grid coordinate system expressed in U.S. Survey feet units developed by the Alaska Department of Transportation.

Basis of Coordinates:
The Basis of Coordinates is NGS Station O'Malley, located near the intersection of the New Seward Highway and O'Malley Road. Said station has Anchorage Bowl 2000 coordinates of 303939.2310 N, 353362.5446 E. U.S. Survey Feet.

Basis of Bearings:
The Basis of Bearings is a local plane bearing between NGS Station O'Malley and NGS Station Loop 2 USE RM 3 1964. NGS Station Loop 2 USE RM 3 1964 bears N 01°43'26.4" E a distance of 49488.4476 feet from NGS Station O'Malley. NGS Station Loop 2 USE RM 3 1964 has Anchorage Bowl 2000 coordinates of 353405.2778 N, 354851.3982 E. U.S. Survey Feet.

Translation Parameters:
To convert the local coordinates to NAD83 (92) State Plane coordinates expressed in U.S. Survey Feet, translate using +2,296,868.6878 N U.S. Survey Feet, +1,312,517.4904 E U.S. Survey Feet, and scale using 0.9998910192.

Vertical Control

Vertical control is based on the MOA Benchmark GAAB 69, Elevation = 162.47 feet (GAAB), 2-1/2" brass cap set vertically in the north wall near the northeast corner of the shopping center at Dale Stree and Tudor Road, as described on page D-22 of the MOA Benchmark Book, and MOA Benchmark CB 7B, Elevation 161.20 feet (GAAB), a 2-1/2" Brass Cap set horizontally in the top of the east end of a retaining wall at the northwest quadrant of the intersection of East 36th Avenue and Lake Otis Parkway, as described on page D-18 of the MOA Benchmark Book.

Horizontal Control - E. 42nd Ditch Alignment					
Point	Station	Offset	Northing	Easting	Description
622	300+90.19	3.37 LT	327628.31	355977.66	Found 3-1/4" Aluminum Cap with ground
621	307+04.23	45.98 RT	327574.63	356587.54	Found 5/8" Rebar 0.1' below grade

Horizontal Control - E. 42nd Avenue Alignment					
Point	Station	Offset	Northing	Easting	Description
621	99+91.13	22.86 RT	327574.63	356587.54	Found 5/8" Rebar 0.1' below grade
613	100+50.01	1.50 LT	327624.73	356637.53	Found 3-1/4" Brass Cap 0.4' below grade in monument case
623	103+71.15	31.59 RT	327592.13	356958.72	Found 5/8" Rebar with Red Plastic Cap flush in concrete
624	103+79.02	166.64 LT	327790.37	356966.29	Found 2-1/2" Aluminum Cap flush with surface

- LEGEND
- Existing Brass Cap
 - Existing Aluminum Cap
 - Existing Rebar or Iron Pipe
 - Control set by CRW
 - Control Point Number

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

GRAPHIC SCALE					
100	50	0	50	100	
FIELD BOOKS					
DESIGN CRW BOOK No. 197, 198 & 201	BM NO.	LOCATION	ELEV.	REV	DATE
GAAB 69	See MOA Benchmark Book, Page D-22	162.47			
CB 7B	See MOA Benchmark Book, Page D-18	161.20			
STAKING					
ASBUILT					
CONTRACTOR					
INSPECTOR					
BASIS OF THIS DATUM GAAB 1972 ADJUST					
PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

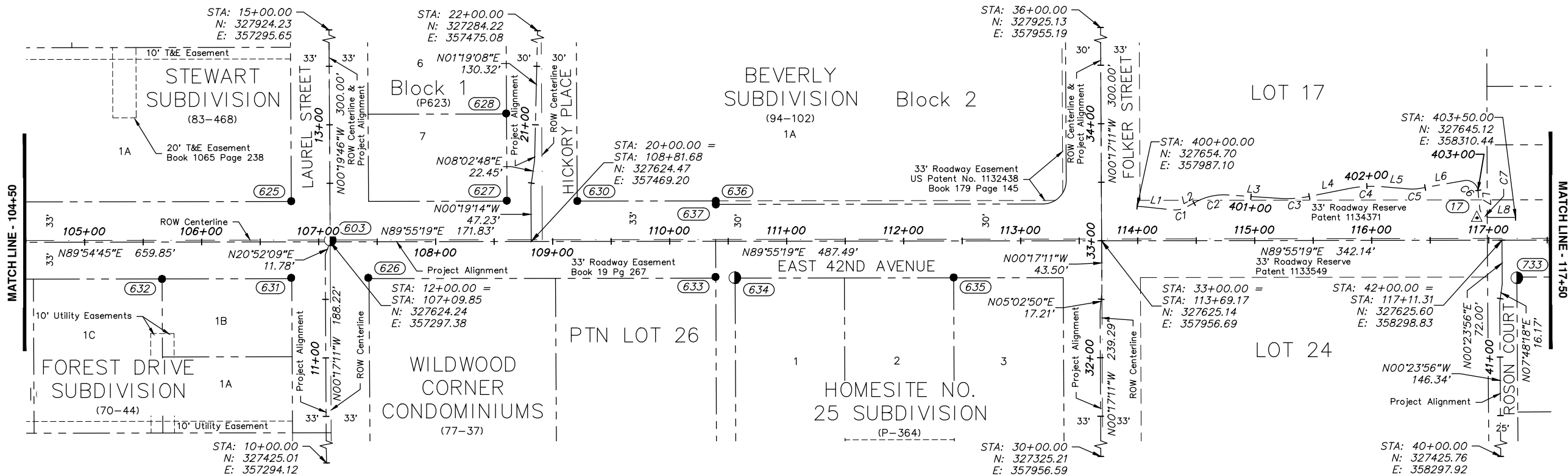
18-06 42ND AVENUE UPGRADE - PHASE 1 ALL
LAKE OTIS PARKWAY TO PIPER STREET

SURVEY CONTROL

E. 42ND AVENUE - STA 98+00 TO 104+50

SCALE HOR. 1"=50' VER. N/A GRID SW733, SW734, SW735 DATE AUG 2022 STATUS 65% SHEET V1 of V3

File: i:\labdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\03 Survey Control\10142.00 Survey Control Street_Phase 1.dwg



Horizontal Control – Laurel Street Alignment					
Point	Station	Offset	Northing	Easting	Description
626	11+68.27	36.62 RT	327593.46	357329.90	Found 1/2" Rebar 0.1' below grade
631	11+68.56	29.23 LT	327593.42	357264.04	Found 5/8" Rebar 0.6' below grade
603	12+01.50	0.00 RT	327625.74	357297.37	Found 2-1/2" Aluminum Cap 0.25' below grade in monument case
625	12+34.94	33.10 LT	327658.99	357264.07	Found 5/8" square Iron Rod 0.2' below grade, bent to NW

Horizontal Control – Hickory Place Alignment					
Point	Station	Offset	Northing	Easting	Description
630	20+34.39	39.50 RT	327659.08	357508.51	Found 5/8" Rebar with Yellow Plastic Cap flush with surface
627	20+35.06	20.71 LT	327659.42	357448.30	Found 5/8" Rebar 0.4' below grade
628	21+09.13	25.21 LT	327733.95	357447.79	Found 5/8" Rebar 0.2' below grade

Horizontal Control – E. 42nd Avenue Alignment					
Point	Station	Offset	Northing	Easting	Description
632	105+66.07	31.54 RT	327592.48	357153.65	Found 5/8" Rebar with Red Plastic Cap 0.3' below grade
631	106+76.47	30.76 RT	327593.42	357264.04	Found 5/8" Rebar 0.6' below grade
625	106+76.60	34.80 LT	327658.99	357264.07	Found 5/8" square Iron Rod 0.2' below grade, bent to NW
603	107+09.84	1.50 LT	327625.74	357297.37	Found 2-1/2" Aluminum Cap 0.25' below grade in monument case
626	107+42.34	30.82 RT	327593.46	357329.90	Found 1/2" Rebar 0.1' below grade
628	108+60.41	109.50 LT	327733.95	357447.79	Found 5/8" Rebar 0.2' below grade
627	108+60.82	34.97 LT	327659.42	357448.30	Found 5/8" Rebar 0.4' below grade
630	109+21.03	34.56 LT	327659.08	357508.51	Found 5/8" Rebar with Yellow Plastic Cap flush with surface
633	110+39.10	30.45 RT	327594.24	357626.67	Found 1/2" Rebar 0.3' below grade
636	110+39.42	34.51 LT	327659.20	357626.90	Found 5/8" Rebar with Yellow Plastic Cap flush with surface
637	110+39.49	31.52 LT	327656.20	357626.97	Found 5/8" Rebar with Yellow Plastic Cap flush with surface
634	110+55.60	31.15 RT	327593.56	357643.17	Found 1-1/2" Aluminum Cap 0.7' below grade
635	112+42.67	31.14 RT	327593.82	357830.23	Found 1" Iron Rod 0.5' below grade
17	116+90.07	19.12 LT	327644.70	358277.56	Set 5/8" Rebar with Red Plastic Cap 0.1' below grade
733	117+23.99	32.13 RT	327593.49	358311.55	Found 1-1/2" Aluminum Cap 0.3' below grade, illegible

Curve Table Folker Pathway Alignment					
Curve	Radius	Length	Delta	Chord Length	Chord Bearing
C1	20.00	11.90	34°05'37"	11.73	N78°55'54"E
C2	50.00	27.86	31°55'21"	27.50	N77°50'46"E
C3	100.00	26.14	14°58'47"	26.07	N86°19'03"E
C4	100.00	27.86	15°57'48"	27.77	N86°48'34"E
C5	40.00	10.34	14°48'33"	10.31	N87°23'11"E
C6	10.00	16.49	49°29'48"	14.69	S52°46'11"E
C7	9.00	13.28	84°33'25"	12.11	S47°47'59"E

Line Table Folker Pathway Alignment		
Line	Bearing	Distance
L1	S84°01'18"E	30.37
L2	N61°53'05"E	9.96
L3	S86°11'33"E	43.75
L4	N78°49'40"E	34.89
L5	S85°12'32"E	22.81
L6	N79°58'55"E	38.17
L7	S05°31'17"E	14.51
L8	N89°55'19"E	21.67

Horizontal Control – Folker Pathway Alignment					
Point	Station	Offset	Northing	Easting	Description
17	403+20.46	5.61 RT	327644.7	358277.56	Set 5/8" Rebar with Red Plastic Cap 0.1' below grade

Horizontal Control – Folker Street Alignment					
Point	Station	Offset	Northing	Easting	Description
733	32+66.58	354.70 RT	327593.49	358311.55	Found 1-1/2" Aluminum Cap
635	32+69.32	126.61 LT	327593.82	357830.23	Found 1" Iron Rod 0.5' below grade
17	33+17.96	320.97 RT	327644.70	358277.56	Set 5/8" Rebar with Red Plastic Cap 0.1' below grade

- LEGEND
- Existing Brass Cap

Existing Aluminum Cap

Existing Rebar or Iron Pipe

Control set by CRW

500

Control Point Number

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

<div>GRAPHIC</div> <div><div>10050050100</div><div>SCALE</div></div>								
FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201		GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT								
CONTRACTOR		BASIS OF THIS DATUM GAAB 1972 ADJUST						
INSPECTOR								
CONSTRUCTION RECORD		VERTICAL DATUM			REVISIONS			

CRW

ENGINEERING GROUP, LLC

3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AECLE882-AK

STATE OF ALASKA

49 TH

Anthony J. Robinson

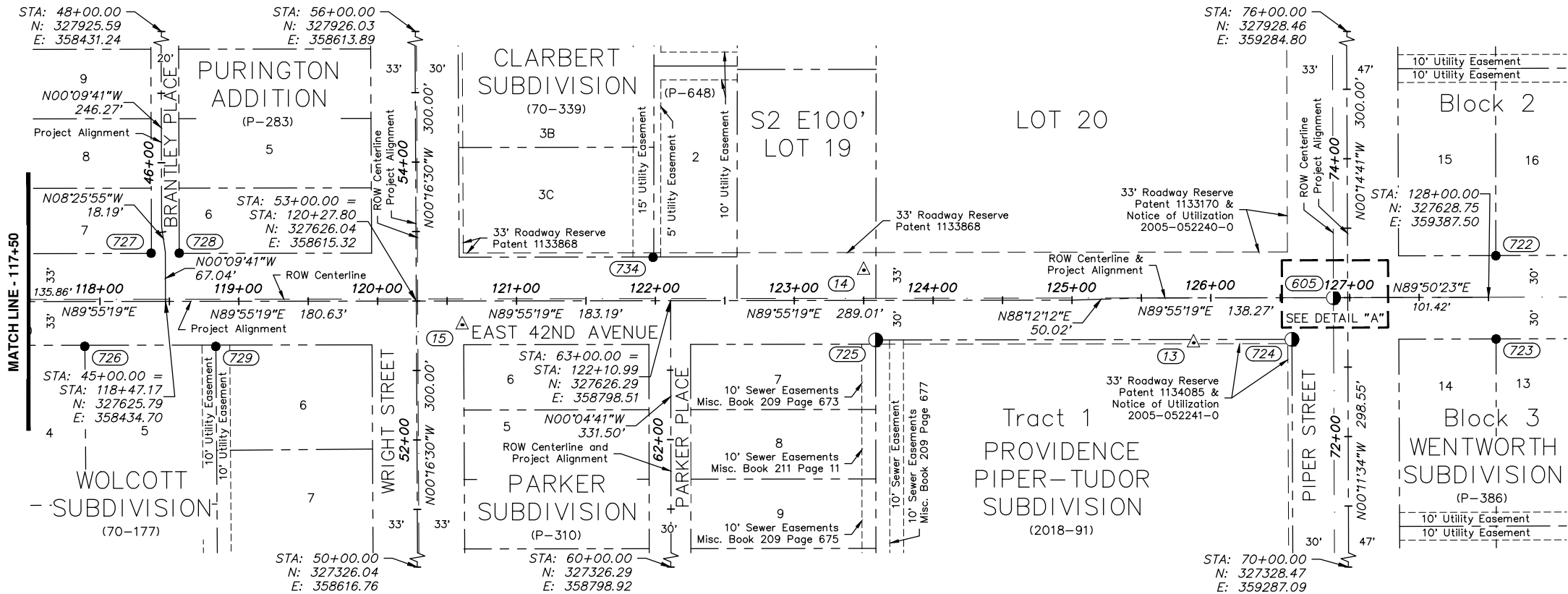
LS-12316

REGISTERED PROFESSIONAL LAND SURVEYOR

THE SURVEYORS OF ALASKA

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT				
18-06		42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET		ALL
SURVEY CONTROL				
E. 42ND AVENUE – STA 104+50 TO 117+50				
SCALE	HOR. 1"=50' VER. N/A	GRID SW1733, SW1734, SW1735		SHEET
		DATE AUG 2022	STATUS 65%	
				V2 of V3

File: i:\labdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\03 Survey Control\10142.00 Survey Control Sheet_Phase 1.dwg



Horizontal Control – E. 42nd Avenue Alignment

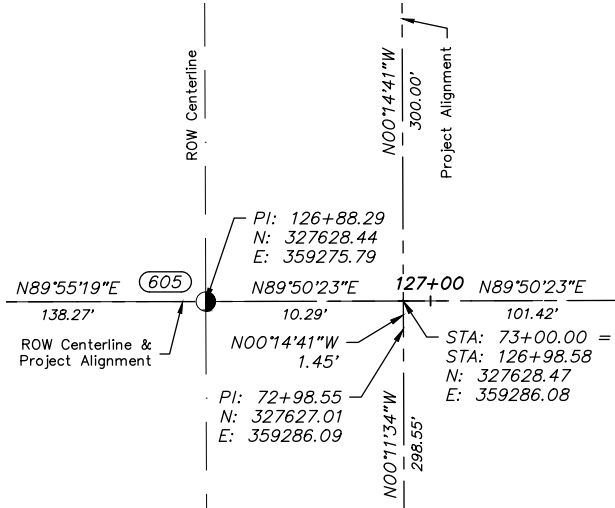
Point	Station	Offset	Northing	Easting	Description
726	117+88.98	32.30 RT	327593.41	358376.55	Found 5/8" Rebar 0.2' above grade
727	118+36.90	34.71 LT	327660.48	358424.37	Found 1/2" Rebar, top 0.35' bent flush with ground
728	118+57.12	34.68 LT	327660.49	358444.6	Found 5/8" Rebar 0.7' below grade
729	118+83.34	32.49 RT	327593.35	358470.91	Found 5/8" Rebar flush with ground
15	120+61.03	17.18 RT	327608.91	358648.58	Set 5/8" Rebar with Red Plastic Cap 0.1' below grade
734	121+98.35	31.25 LT	327657.51	358785.83	Found 1/2" Rebar 0.02' below grade
14	123+50.20	21.77 LT	327648.25	358937.7	Set 5/8" Rebar with Red Plastic Cap 0.1' below grade
725	123+58.56	28.48 RT	327598.00	358946.12	Found 3–1/4" Aluminum Cap 0.3' below grade
13	125+87.74	32.30 RT	327596.00	359175.28	Set 5/8" Rebar with Red Plastic Cap 0.1' below grade
724	126+58.35	29.99 RT	327598.40	359245.89	Found 2" Aluminum Cap 0.05' below grade
605	126+88.29	0.00 RT	327628.44	359275.79	Found 2–1/2" Aluminum Cap 0.3' below grad in monument case

Horizontal Control – Wright Street Alignment

Point	Station	Offset	Northing	Easting	Description
729	52+68.01	144.57 LT	327593.35	358470.91	Found 5/8" Rebar flush with ground
726	52+68.52	238.93 LT	327593.41	358376.55	Found 5/8" Rebar 0.2' above grade
15	52+82.71	33.17 RT	327608.91	358648.58	Set 5/8" Rebar with Red Plastic Cap 0.1' below grade
734	53+30.66	170.66 RT	327657.51	358785.83	Found 1/2" Rebar 0.02' below grade
728	53+35.27	170.56 LT	327660.49	358444.60	Found 5.8" Rebar 0.7' below grade
727	53+35.36	190.79 LT	327660.48	358424.37	Found 1/2" Rebar, top 0.35' bent flush with ground

Horizontal Control – Piper Street Alignment

Point	Station	Offset	Northing	Easting	Description
13	72+67.90	110.91 LT	327596.00	359175.28	Set 5/8" Rebar with Red Plastic Cap 0.1' below grade
723	72+69.90	106.74 RT	327598.72	359392.92	Found 5/8" Rebar 0.7' above grade bent slightly to west
724	72+70.07	40.29 LT	327598.40	359245.89	Found 2" Aluminum Cap 0.05' below grade
605	73+00.02	10.29 LT	327628.44	359275.79	Found 2–1/2" Aluminum Cap 0.3' below grad in monument case
722	73+29.73	106.82 RT	327658.65	359392.77	Found 5/8" Rebar flush with surface



DETAIL "A" – SCALE 1"=5'

LEGEND

- Existing Brass Cap
- Existing Aluminum Cap
- Existing Rebar or Iron Pipe
- Control set by CRW
- Control Point Number

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR—PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

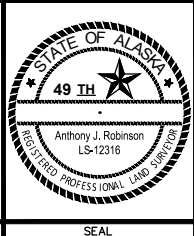
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BY: _____

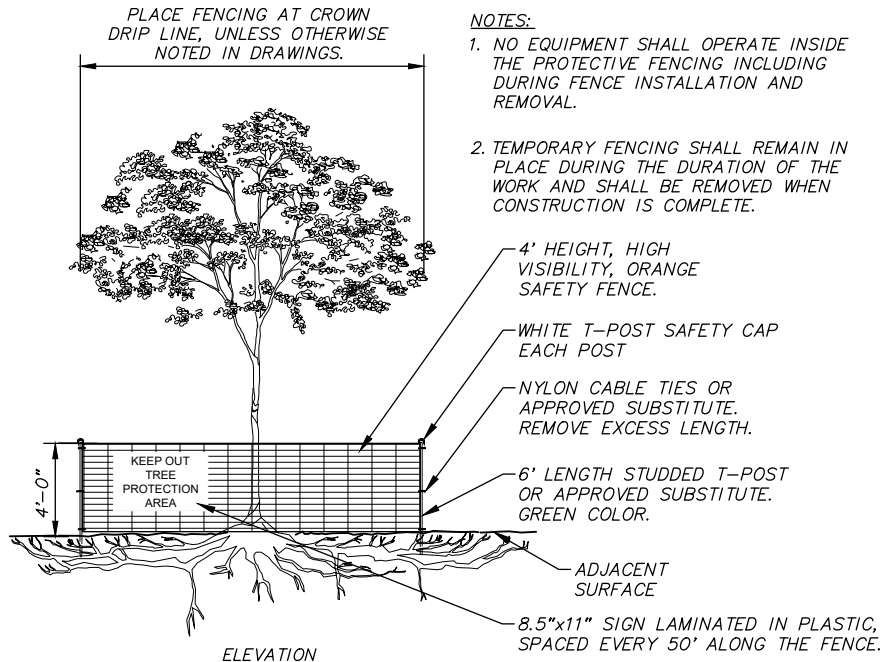
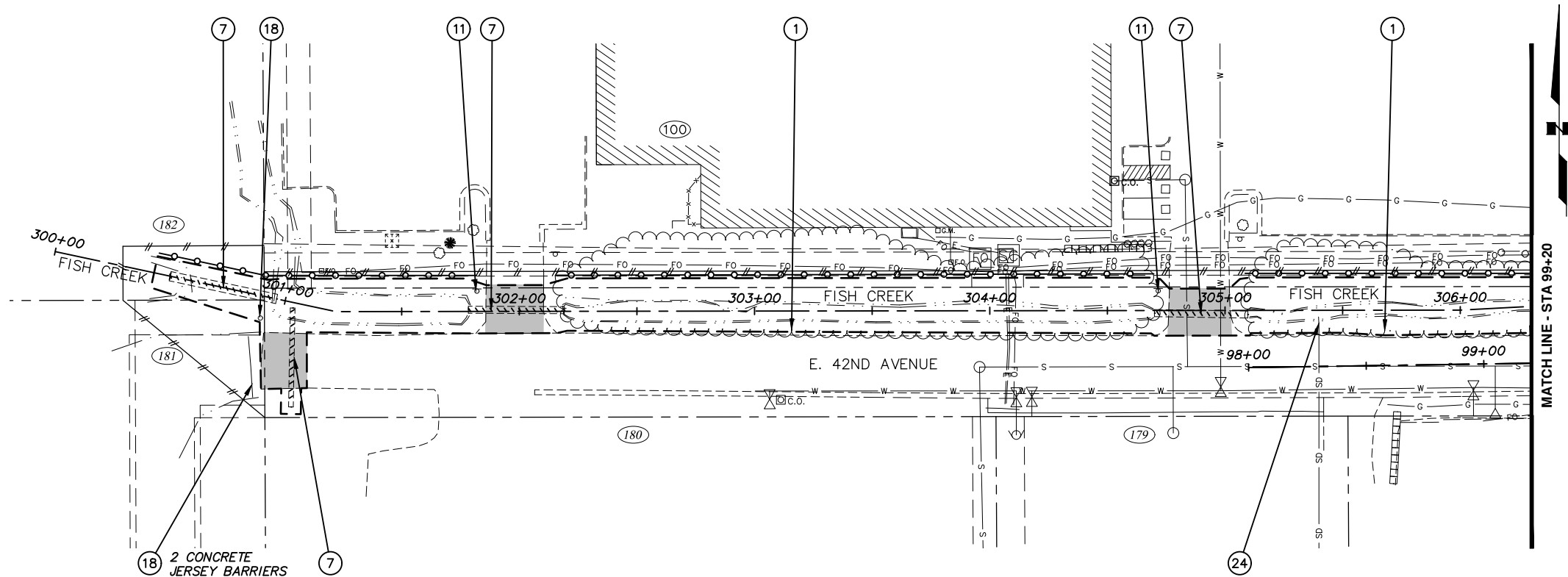
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PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

<div>10050050100</div> <div>GRAPHICSCALE</div>								
FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201		GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT								
CONTRACTOR		BASIS OF THIS DATUM GAAB 1972 ADJUST						
INSPECTOR								
CONSTRUCTION RECORD		VERTICAL DATUM			REVISIONS			



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT		
18–06	42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	ALL
SURVEY CONTROL		
E. 42ND AVENUE – STA 117+50 TO 128+00		
SCALE HOR. 1"=50' VER. N/A	GRID SW1733, SW1734, SW1735 DATE AUG 2022 STATUS 65%	SHEET V3 of V3

File: i:\webData\10142.00 42nd Avenue Upgrade\00 CADD\01 Phase 1\10142.00 Demolition Plan_Phase 1.dwg



TEMPORARY TREE PROTECTION FENCE DETAIL

SCALE: NTS

LEGEND

- ① CLEAR AND GRUB WITHIN LIMITS OF DISTURBANCE AFTER CLEARING LIMITS HAVE BEEN APPROVED AND AFTER TEMPORARY TREE PROTECTION FENCES (SECTION 75.12) HAVE BEEN ESTABLISHED AS SHOWN, OR AS DIRECTED BY THE ENGINEER IN THE FIELD (SECTION 20.04). NOT ALL TREES, SHRUBS, AND VEGETATION ARE SPECIFICALLY CALLED OUT OR SHOWN.
- ⑦ REMOVE PIPE (SECTION 70.07).
- ⑪ REMOVE AND SALVAGE SIGN. THIS WORK SHALL BE INCIDENTAL TO THE BID ITEM STANDARD SIGNS (SECTION 70.11).
- ⑱ REMOVAL/DISPOSAL AND/OR SALVAGE/INSTALLATION OF OBSTRUCTIONS (SECTION 70.22)
- ②④ PROTECT IN PLACE.
- REMOVAL OF PAVEMENT (SECTION 20.09) AND/OR, SIDEWALK, CURB & GUTTER, AND CONCRETE, AS SHOWN & NOTED IN SUMMARY TABLES.
- — APPROXIMATE LIMITS OF DISTURBANCE
- REMOVE PIPE
- TEMPORARY TREE PROTECTION FENCE (SECTION 75.12), LOCATIONS TO BE FIELD VERIFIED, SEE DETAIL 1, THIS SHEET.

NOTES:

- SEE SUMMARY TABLE SHEETS B6-B11 FOR STATION AND OFFSET OF DEMOLITION ITEMS.
- SEE ROADWAY IMPROVEMENTS (R) SHEETS FOR DRIVEWAY RECONSTRUCTION LIMITS.

RECORD DRAWING	
1. DATA PROVIDED BY: _____ TITLE: _____	
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.	
CONTRACTOR: _____ DATE: _____	
BY: _____	
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COMPANY: _____ DATE: _____	
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DATA TRANSFER CHECKED BY: _____ TITLE: _____	
COMPANY: _____ DATE: _____	
BY: _____	

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47					
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20					
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM GAAB 1972 ADJUST								

CRW ENGINEERING GROUP, LLC

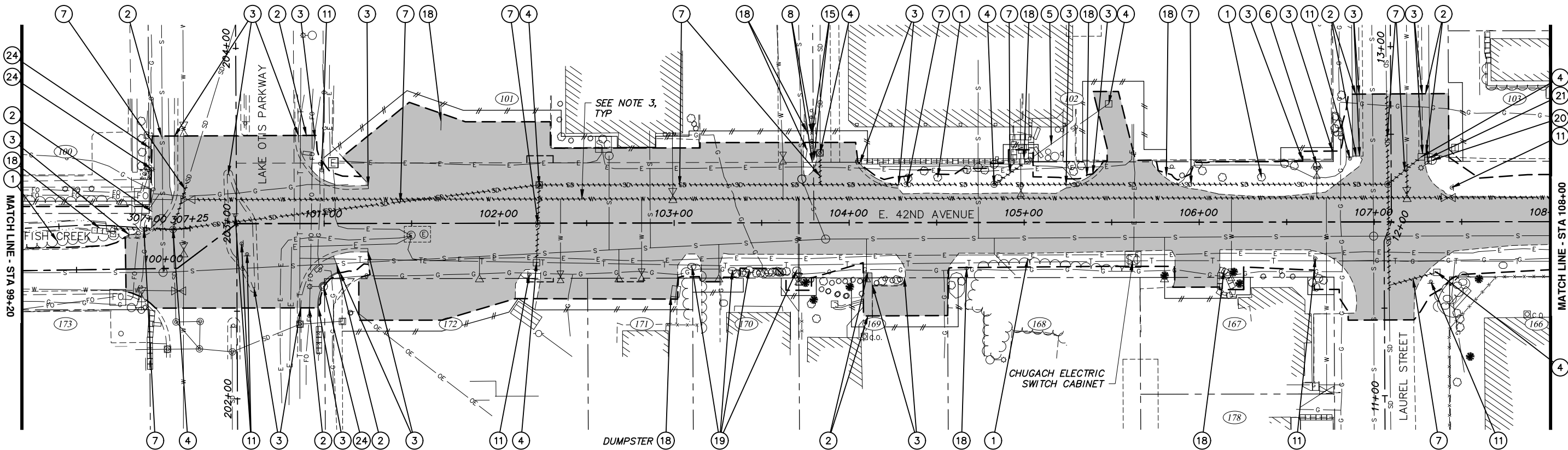
3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AECCL882-AK

STATE OF ALASKA
49 TH
Christopher T. Koenen
CE-145371
REGISTERED PROFESSIONAL ENGINEER

UNIVERSITY OF ALASKA

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	ALL	
DEMOLITION PLAN			
E. 42ND AVENUE BOP TO STA 99+20			
SCALE	HOR. 1"=30' VER. N/A	GRID SW1733, SW1734, SW1735	SHEET B1 of B11
DATE AUG 2022		STATUS 65%	

File: I:\JobData\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Demolition Plan_Phase 1.dwg



LEGEND

- ① CLEAR AND GRUB WITHIN LIMITS OF DISTURBANCE AFTER CLEARING LIMITS HAVE BEEN APPROVED AND AFTER TEMPORARY TREE PROTECTION FENCES (SECTION 75.12) HAVE BEEN ESTABLISHED AS SHOWN, OR AS DIRECTED BY THE ENGINEER IN THE FIELD (SECTION 20.04). NOT ALL TREES, SHRUBS, AND VEGETATION ARE SPECIFICALLY CALLED OUT OR SHOWN.
- ② REMOVE SIDEWALK OR CONCRETE APRON (SECTION 20.07).
- ③ REMOVE CURB AND GUTTER (SECTION 20.08).
- ④ REMOVE MANHOLE OR CATCH BASIN (SECTION 55.11).
- ⑤ ABANDON CATCH BASIN LEAD (SECTION 55.13).
- ⑥ DECOMMISSION FIRE HYDRANT (SINGLE PUMPER) (SECTION 60.08).
- ⑦ REMOVE PIPE (SECTION 70.07).
- ⑧ REMOVE AND RESET FENCE (SECTION 70.08).
- ⑪ REMOVE AND SALVAGE SIGN. THIS WORK SHALL BE INCIDENTAL TO THE BID ITEM STANDARD SIGNS (SECTION 70.11).
- ⑮ REMOVE AND RESET GUARDRAIL (SECTION 70.15).
- ⑱ REMOVAL/DISPOSAL AND/OR SALVAGE/INSTALLATION OF OBSTRUCTIONS (SECTION 70.22).
- ⑲ SALVAGE AND RELOCATE OR DISPOSE EXISTING BOULDER AS DIRECTED BY ENGINEER IN THE FIELD (SECTION 75.11).
- ⑳ REMOVE LUMINAIRE POLE (SECTION 80.28).
- ㉑ REMOVE JUNCTION BOX (SECTION 80.28).
- ㉔ PROTECT IN PLACE.

- REMOVAL OF PAVEMENT (SECTION 20.09) AND/OR, SIDEWALK, CURB & GUTTER, AND CONCRETE, AS SHOWN & NOTED IN SUMMARY TABLES.
- APPROXIMATE LIMITS OF DISTURBANCE.
- REMOVE PIPE, SEE NOTE 3.
- TEMPORARY TREE PROTECTION FENCE (SECTION 75.12), LOCATIONS TO BE FIELD VERIFIED, SEE DETAIL 1 ON SHEET B1.

NOTES:

1. SEE SUMMARY TABLE SHEETS B6-B11 FOR STATION AND OFFSET OF DEMOLITION ITEMS.
2. SEE ROADWAY IMPROVEMENTS (R) SHEETS FOR DRIVEWAY RECONSTRUCTION LIMITS.
3. SEE WATER (W) SHEETS FOR EXTENTS OF DEMOLITION OF WATER ITEMS. WATER SERVICE PIPE REMOVAL IS NOT SHOWN ON THESE DEMOLITION SHEETS. WATER MAIN AND SERVICE PIPE REMOVAL SHALL BE INCIDENTAL TO BID ITEMS IN SCHEDULE D AND NO SEPARATE PAYMENT SHALL BE MADE.

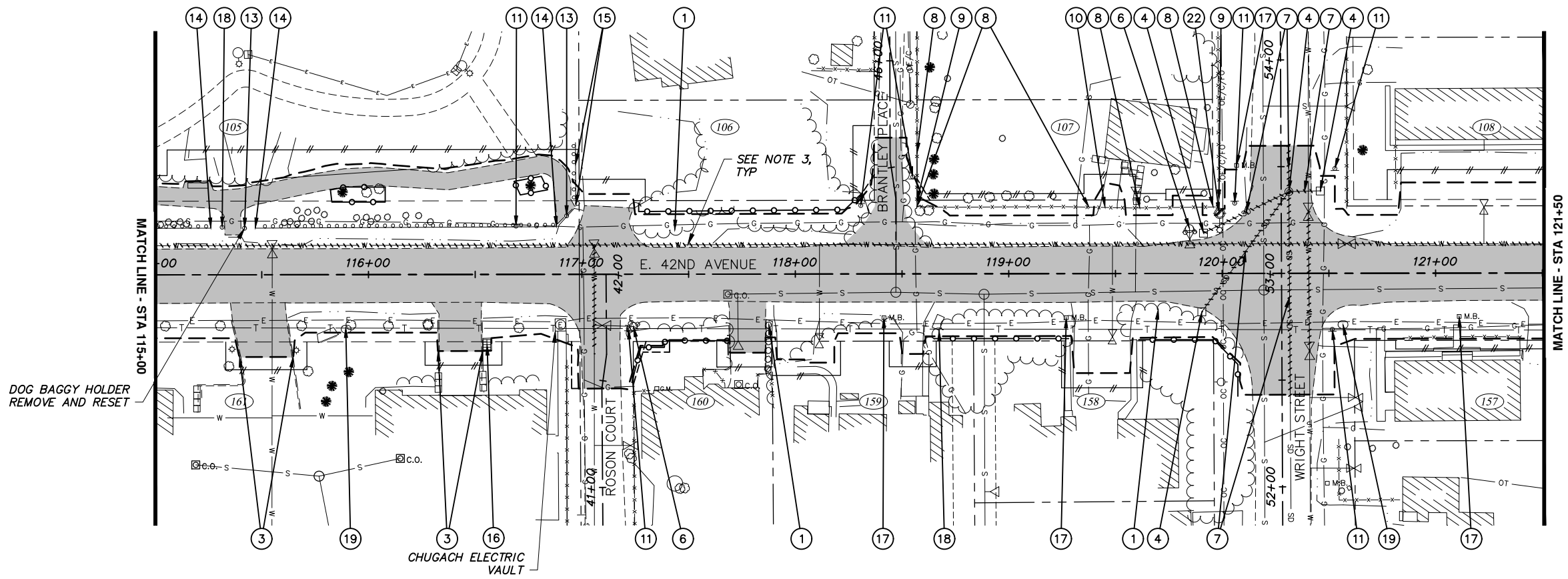
RECORD DRAWING	
1. DATA PROVIDED BY: _____ TITLE: _____	
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.	
CONTRACTOR: _____	
BY: _____	TITLE: _____ DATE: _____
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COMPANY: _____ DATE: _____	
BY: _____	

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WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47					
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20					
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM GAAB 1972 ADJUST								
PLAN CHECK								
CONSTRUCTION RECORD								
VERTICAL DATUM								
REVISIONS								
CONSULTANT								
SEAL								



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT		
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	ALL
DEMOLITION PLAN		
E. 42ND AVENUE STA 99+20 TO 108+00		
SCALE HOR. 1"=30' VER. N/A	GRID SW1733, SW1734, SW1735 DATE AUG 2022 STATUS 65%	SHEET B2 of B11



LEGEND

- 1 CLEAR AND GRUB WITHIN LIMITS OF DISTURBANCE AFTER CLEARING LIMITS HAVE BEEN APPROVED AND AFTER TEMPORARY TREE PROTECTION FENCES (SECTION 75.12) HAVE BEEN ESTABLISHED AS SHOWN, OR AS DIRECTED BY THE ENGINEER IN THE FIELD (SECTION 20.04). NOT ALL TREES, SHRUBS, AND VEGETATION ARE SPECIFICALLY CALLED OUT OR SHOWN.

3 REMOVE CURB AND GUTTER (SECTION 20.08).

4 REMOVE MANHOLE OR CATCH BASIN (SECTION 55.11).

6 DECOMMISSION FIRE HYDRANT (SINGLE PUMPER) (SECTION 60.08).

7 REMOVE PIPE (SECTION 70.07).

8 REMOVE AND RESET FENCE (SECTION 70.08).

9 REMOVE FENCE (SECTION 70.08).

10 REMOVE AND RESET GATE (SECTION 70.08)

11 REMOVE AND SALVAGE SIGN. THIS WORK SHALL BE INCIDENTAL TO THE BID ITEM STANDARD SIGNS (SECTION 70.11).

13 REMOVE BOLLARD OR POST (SECTION 70.13).

14 REMOVE GUARDRAIL (SECTION 70.14).

15 REMOVE AND RESET GUARDRAIL (SECTION 70.15)

16 RELOCATE CLUSTER MAILBOX (SECTION 70.17).
- 17 RELOCATE MAILBOX (SECTION 70.17)

18 REMOVAL/DISPOSAL AND/OR SALVAGE/INSTALLATION OF OBSTRUCTIONS (SECTION 70.22)

19 SALVAGE AND RELOCATE OR DISPOSE EXISTING BOULDER AS DIRECTED BY ENGINEER IN THE FIELD (SECTION 75.11).

22 REMOVE LUMINAIRE POLE, UTILITY POLE, OR LUMINAIRE ARM (BY OTHERS).

REMOVAL OF PAVEMENT (SECTION 20.09) AND/OR, SIDEWALK, CURB & GUTTER, AND CONCRETE, AS SHOWN & NOTED IN SUMMARY TABLES.

--- APPROXIMATE LIMITS OF DISTURBANCE.

REMOVE PIPE, SEE NOTE 3.

TEMPORARY TREE PROTECTION FENCE (SECTION 75.12), LOCATIONS TO BE FIELD VERIFIED, SEE DETAIL 1 ON SHEET B1.

NOTES:

1. SEE SUMMARY TABLE SHEETS B6-B11 FOR STATION AND OFFSET OF DEMOLITION ITEMS.
2. SEE ROADWAY IMPROVEMENTS (R) SHEETS FOR DRIVEWAY RECONSTRUCTION LIMITS.
3. SEE WATER (W) SHEETS FOR EXTENTS OF DEMOLITION OF WATER ITEMS. WATER SERVICE PIPE REMOVAL IS NOT SHOWN ON THESE DEMOLITION SHEETS. WATER MAIN AND SERVICE PIPE REMOVAL SHALL BE INCIDENTAL TO BID ITEMS IN SCHEDULE D AND NO SEPARATE PAYMENT SHALL BE MADE.

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS				BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201				GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING				CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT										
CONTRACTOR										
INSPECTOR										
BASIS OF THIS DATUM GAAB 1972 ADJUST										

CRW ENGINEERING GROUP, LLC

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#AECCL882-AK

STATE OF ALASKA
49 TH
Christopher T. Koerner
CE-145371
REGISTERED PROFESSIONAL ENGINEER



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	ALL	
DEMOLITION PLAN			
E. 42ND AVENUE STA 115+00 TO 121+50			
SCALE HOR. 1"=30' VER. N/A	GRID SW1733, SW1734, SW1735 DATE AUG 2022	STATUS 65%	SHEET B4 of B11

20.07

REMOVE SIDEWALK OR CONCRETE APRON ②

SHEET	APPX STATION BEGIN	APPX OFFSET (FT)	APPX STATION END	APPX OFFSET (FT)	AREA (SY)	REMARKS
B2	99+93.4	32.8 LT	100+45.7	65.7 LT	49	
B2	100+35.8	35.3 RT	100+35.8	35.8 RT	58	
B2	100+89.9	50.2 LT	100+92.9	34.5 LT	13	
B2	100+91.4	48.1 RT	101+07.0	23.1 RT	33	
B2	104+10.7	28.6 RT	104+10.7	53.1 RT	13	
B2	12+37.7	20.1 LT	12+73.0	20.0 LT	16	LAUREL STREET
B2	12+39.0	19.9 RT	12+73.0	20.0 RT	15	LAUREL STREET
B5	126+27.0	CL	127+63.4	CL	419	
B5	126+39.8	17.3 RT	72+65.7	30.1 LT	40	42ND AVENUE/PIPER STREET
B5	126+59.7	21.3 LT	73+31.7	30.0 LT	38	42ND AVENUE/PIPER STREET
B5	72+24.5	24.5 RT	127+54.6	18.2 RT	71	PIPER STREET/42ND AVENUE
B5	73+75.6	24.5 RT	127+55.3	22.1 LT	68	PIPER STREET/42ND AVENUE

20.08

REMOVE CURB AND GUTTER ③

SHEET	APPX STATION BEGIN	APPX OFFSET (FT)	APPX STATION END	APPX OFFSET (FT)	LENGTH (FT)	REMARKS
B2	99+80.3	19.7 LT	100+07.1	75.4 LT	70	
B2	100+35.8	35.3 LT	100+35.8	35.3 RT	139	
B2	100+85.4	50.2 LT	101+25.2	21.8 LT	56	
B2	100+86.6	48.2 RT	101+25.0	16.2 RT	57	
B2	100+92.7	31.3 LT	100+94.9	48.5 LT	17	
B2	100+96.7	48.1 RT	101+09.0	28.0 RT	27	
B2	104+06.2	34.0 LT	104+28.3	21.7 LT	26	
B2	104+13.2	35.7 RT	104+31.5	31.6 RT	21	
B2	105+24.0	21.6 LT	105+41.2	34.9 LT	31	
B2	106+59.2	35.3 LT	106+76.3	40.5 LT	22	
B2	12+37.6	18.0 LT	12+73.0	18.1 LT	35	LAUREL STREET
B2	12+38.9	18.0 RT	12+73.0	17.9 RT	34	LAUREL STREET
B3	33+71.9	38.5 LT	33+81.1	31.2 LT	14	FOLKER STREET
B3	34+06.2	33.7 LT	34+11.1	38.0 LT	7	FOLKER STREET
B3	114+57.1	21.6 RT	114+57.5	30.0 RT	8	
B3	114+79.5	30.0 RT	114+79.7	20.8 RT	9	
B4	115+35.7	21.4 RT	115+39.6	38.5 RT	18	
B4	115+62.4	22.9 RT	115+64.7	38.5 RT	16	
B4	116+32.4	21.4 RT	116+32.6	35.8 RT	14	
B4	116+53.3	22.4 RT	116+53.5	35.8 RT	13	
B5	126+14.2	12.4 LT	73+75.6	16.6 LT	124	42ND AVENUE/PIPER STREET
B5	126+14.2	16.1 RT	72+24.5	16.7 LT	121	42ND AVENUE/PIPER STREET
B5	126+39.8	16.1 LT	126+62.6	16.0 LT	26	
B5	72+38.3	19.3 LT	72+70.2	18.9 LT	35	PIPER STREET
B5	73+30.5	19.5 LT	73+56.8	17.0 LT	29	PIPER STREET
B5	72+24.5	21.8 RT	127+75.2	16.4 RT	115	PIPER STREET/42ND AVENUE
B5	72+39.6	18.1 RT	72+69.6	19.0 RT	33	PIPER STREET
B5	73+75.6	22.0 RT	127+75.9	13.5 LT	118	PIPER STREET/42ND AVENUE
B5	73+30.3	18.2 RT	73+56.6	17.3 RT	29	PIPER STREET
B5	127+29.3	18.3 LT	127+53.3	14.6 LT	27	

20.09

REMOVE PAVEMENT

SHEET	STATION TO STATION	OFFSET	AREA (SY)	REMARKS
B1	300+95 TO 301+14	RT	50	42ND AVENUE/42ND AVE DITCH CL
B1	301+86 TO 302+10	LT & RT	56	DRIVEWAY/42ND AVE DITCH CL
B1	304+76 TO 305+02	LT & RT	58	DRIVEWAY/42ND AVE DITCH CL
B2	99+78 TO 108+00	LT & RT	6,063	42ND AVENUE, LAKE OTIS PARKWAY, LAUREL STREET, DRIVEWAYS
B3	108+00 TO 115+00	LT & RT	3,677	42ND AVENUE, HICKORY PLACE, FOLKER STREET, FOLKER PATHWAY, DRIVEWAYS
B4	115+00 TO 121+50	LT & RT	2,885	42ND AVENUE, FOLKER PATHWAY, ROSON COURT, BRANTLEY PLACE, WRIGHT STREET, DRIVEWAYS
B5	121+50 TO EOP	LT & RT	2,139	42ND AVENUE, PARKER PLACE, PIPER STREET, PIPER PATHWAYS, DRIVEWAYS

NOTES: 1. SEE ROADWAY IMPROVEMENT SHEETS FOR ROADWAY PAVEMENT REMOVAL LIMITS.
2. SEE DRIVEWAY RECONSTRUCTION TABLE FOR DRIVEWAY PAVEMENT REMOVAL LIMITS.

55.11

REMOVE MANHOLE OR CATCH BASIN ④

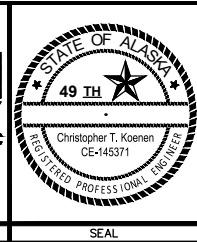
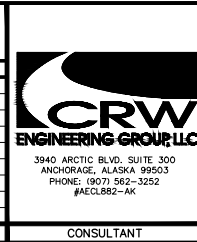
SHEET	APPX STATION	APPX OFFSET (FT)	CATCH BASIN	MANHOLE	REMARKS
B2	100+19.0	19.2 LT		X	
B2	102+21.4	22.5 RT	X		
B2	102+23.0	21.8 LT		X	
B2	103+83.5	39.9 LT		X	
B2	104+82.9	21.8 LT		X	
B2	105+48.4	67.7 LT	X		
B2	107+27.0	37.2 LT	X		
B2	107+35.8	28.8 RT	X		
B3	108+97.9	25.2 LT		X	
B3	113+28.7	19.3 RT	X		
B3	113+31.6	19.3 LT	X		
B3	113+68.5	0.6 LT		X	
B3	114+05.6	19.3 LT	X		
B4	119+90.5	17.9 RT	X		
B4	119+91.3	19.0 LT	X		
B4	120+31.3	38.3 LT		X	
B4	120+46.0	38.6 LT	X		
B5	126+26.0	12.0 LT	X		
B5	126+26.1	15.0 RT	X		
B5	127+44.3	61.4 RT		X	
B5	127+64.0	12.8 LT	X		
B5	127+64.3	16.1 RT	X		

RECORD DRAWING	
1. DATA PROVIDED BY: _____	TITLE: _____
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CONTRACTOR: _____	
BY: _____	TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____	TITLE: _____
COMPANY: _____	DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.	
DATA TRANSFER CHECKED BY: _____	TITLE: _____
COMPANY: _____	DATE: _____
BY: _____	

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

PLAN CHECK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201		GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT								
CONTRACTOR		BASIS OF THIS DATUM GAAB 1972 ADJUST						
INSPECTOR								
CONSTRUCTION RECORD		VERTICAL DATUM			REVISIONS			



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT				
18-06		42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET		ALL
DEMOLITION SUMMARY TABLES				
SCALE	HOR. N/A	GRID SW1733, SW1734, SW1735		B6, of B11
	VER. N/A	DATE AUG 2022	STATUS 65%	

File-L:\labData\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Demolition Summary Tables_Phase 1.dwg

55.13							
ABANDON CATCH BASIN LEAD ⑤							
SHEET	APPX STATION BEGIN	APPX OFFSET (FT)	APPX STATION END	APPX OFFSET (FT)	SIZE (INCH)	LENGTH (FT)	REMARKS
B2	105+01.0	34.5 LT	105+48.4	67.7 LT	12	58	

70.07							
REMOVE PIPE ⑦							
SHEET	APPX STA BEGIN	APPX OFFSET (FT)	APPX STA END	APPX OFFSET (FT)	SIZE (INCH)	LENGTH (FT)	REMARKS
B1	300+50.0	CL	300+96.3	CL	48	46	OUTFALL CULVERT/42ND AVE DITCH CL
B1	301+03.7	2.3 RT	301+11.8	43.6 RT	24	42	CROSSING CULVERT/42ND AVE DITCH CL
B1	301+78.4	0.7 LT	302+19.1	CL	36	41	DRIVEWAY CULVERT/42ND AVE DITCH CL
B1	304+70.0	1.1 RT	305+09.7	1.7 RT	36	40	DRIVEWAY CULVERT/42ND AVE DITCH CL
B2	99+72.3	23.0 LT	100+19.0	19.2 LT	36	33	STORM DRAIN
B2	100+19.0	19.2 LT	100+44.1	37.5 LT	29X18	31	STORM DRAIN PIPE--ARCH
B2	100+19.0	19.2 LT	102+22.9	21.9 LT	30	211	STORM DRAIN
B2	102+21.3	22.4 RT	102+22.9	21.9 LT	12	44	STORM DRAIN
B2	102+22.9	21.9 LT	104+82.9	21.9 LT	30	260	STORM DRAIN
B2	103+83.4	21.8 LT	103+83.4	39.9 LT	12	18	STORM DRAIN
B2	104+82.9	21.9 LT	105+01.0	34.5 LT	12	22	STORM DRAIN
B2	104+82.9	21.9 LT	107+07.9	21.5 LT	30	225	STORM DRAIN
B2	12+74.7	2.4 LT	107+07.9	21.5 LT	12	53	STORM DRAIN/LAUREL STREET/ 42ND AVENUE
B2	107+07.9	21.5 LT	11+60.4	2.8 RT	12	60	STORM DRAIN/LAUREL STREET/ 42ND AVENUE
B2	107+07.9	21.5 LT	107+27.0	37.2 LT	18	25	STORM DRAIN
B2	11+63.0	2.8 RT	11+70.3	30.1 RT	12	28	STORM DRAIN/LAUREL STREET
B3	108+52.0	23.1 LT	108+97.9	25.2 LT	12	46	STORM DRAIN
B3	20+25.1	16.3 RT	20+48.5	5.9 RT	12	25	STORM DRAIN/HICKORY PLACE
B3	113+28.6	19.3 RT	113+68.5	0.6 LT	10	45	STORM DRAIN
B3	113+31.6	19.3 LT	113+68.5	0.6 LT	10	41	STORM DRAIN
B3	113+68.5	0.6 LT	32+39.5	1.5 RT	18	61	STORM DRAIN/42ND AVENUE/FOLKER STREET
B3	113+68.5	0.6 LT	114+05.6	19.4 LT	10	42	STORM DRAIN
B4	119+90.47	17.9 RT	120+31.3	38.3 LT	10	69	STORM DRAIN
B4	119+91.3	19.0 LT	120+31.3	38.3 LT	10	44	STORM DRAIN
B4	120+31.17	60.2 LT	120+31.3	38.3 LT	12	22	STORM DRAIN
B4	120+31.3	38.3 LT	120+31.8	60.6 LT	12	99	STORM DRAIN
B4	120+31.3	38.3 LT	120+46.0	38.7 LT	12	15	STORM DRAIN
B5	126+25.9	13.5 LT	126+26.1	15.0 RT	12	29	STORM DRAIN
B5	126+26.1	15.0 RT	127+00.7	14.8 RT	12	75	STORM DRAIN
B5	127+00.7	14.8 RT	127+64.3	16.1 RT	12	63	STORM DRAIN
B5	72+38.5	45.7 RT	127+64.3	16.1 RT	8	50	STORM DRAIN/PIPER STREET/42ND AVENUE
B5	127+64.3	16.1 RT	127+64.3	13.8 LT	12	29	STORM DRAIN

60.08			
DECOMMISSION FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) ⑥			
SHEET	STATION	OFFSET (FT)	REMARKS
B2	106+67.2	32.5 LT	
B3	109+17.6	28.2 RT	
B3	113+27.5	20.6 LT	
B4	117+24.1	24.5 RT	
B4	119+84.7	21.0 LT	
B5	126+45.6	29.5 LT	

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

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3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR--PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

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BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
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STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201		GAAB 69	See MOA Benchmark Book, Page D--22	162.47				
STAKING		CB 7B	See MOA Benchmark Book, Page D--18	161.20				
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM		GAAB 1972 ADJUST						
PLAN CHECK		CONSTRUCTION RECORD						
		VERTICAL DATUM						
		REVISIONS						



3940 ARCTIC BLVD. SUITE 300
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#AECCL882-AK



STATE OF ALASKA
49 TH
Christopher T. Koenen
CE-145371
REGISTERED PROFESSIONAL ENGINEER



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

18--06 42ND AVENUE UPGRADE -- PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET ALL

DEMOLITION SUMMARY TABLES

SCALE HOR. N/A VER. N/A

GRID SW1733, SW1734, SW1735

DATE AUG 2022 STATUS 65%

SHEET B7 of B11

70.08	REMOVE AND RESET FENCE										
SHEET	EXISTING LOCATION					PROPOSED LOCATION					REMARKS
	APPX BEGIN STATION	APPX BEGIN OFFSET (FT)	APPX END STATION	APPX END OFFSET (FT)	LENGTH (FT)	APPX BEGIN STATION	APPX BEGIN OFFSET (FT)	APPX END STATION	APPX END OFFSET (FT)	LENGTH (FT)	
B2	103+78.6	55.8 LT	103+79.0	34.8 LT	21.0	103+78.6	55.8 LT	103+79.0	34.8 LT	21.0	
B3	109+42.2	30.9 RT	109+40.1	35.0 RT	4.6	109+42.2	30.9 RT	109+40.1	35.0 RT	4.6	
B4	118+57.1	50.2 LT	119+24.1	31.4 LT	85.8	118+57.1	50.2 LT	119+24.1	34.5 LT	82.7	
B4	119+58.9	30.7 LT	119+98.5	31.2 LT	39.6	119+58.9	34.5 LT	119+98.5	34.5 LT	39.6	
B5	123+16.0	34.4 LT	123+26.0	34.5 LT	10.0	123+16.0	34.4 LT	123+26.0	34.5 LT	10.0	
B5	123+38.0	34.7 LT	123+48.0	35.0 LT	10.0	123+38.0	34.7 LT	123+48.0	35.0 LT	10.0	
B5	127+51.3	34.2 RT	127+61.3	34.3 RT	10.0	127+51.3	34.2 RT	127+61.3	34.3 RT	10.0	

NOTES:

1. PROVIDE TEMPORARY FENCING PER SECTION 70.23 FOR ALL FENCES REMOVED OR AS DIRECTED BY THE ENGINEER.
2. STAKE RESET FENCE LAYOUT IN THE FIELD FOR ENGINEER TO REVIEW AND APPROVE PRIOR TO INSTALLATION. THIS WORK SHALL BE INCIDENTAL TO SECTION 70.08 PAY ITEM.

70.08						
REMOVE FENCE						
SHEET	EXISTING LOCATION					REMARKS
	APPX BEGIN STATION	APPX BEGIN OFFSET (FT)	APPX END STATION	APPX END OFFSET (FT)	LENGTH (FT)	
B4	118+57.0	31.5 LT	118+57.0	34.5 LT	3.0	
B4	119+98.5	31.2 LT	119+98.5	34.5 LT	3.3	
B5	123+57.0	31.4 RT	123+57.9	18.2 RT	14.5	

70.08											
REMOVE AND RESET GATE											
SHEET	EXISTING LOCATION					PROPOSED LOCATION					REMARKS
	APPX BEGIN STATION	APPX BEGIN OFFSET (FT)	APPX END STATION	APPX END OFFSET (FT)	LENGTH (FT)	APPX BEGIN STATION	APPX BEGIN OFFSET (FT)	APPX END STATION	APPX END OFFSET (FT)	LENGTH (FT)	
B4	119+24.1	31.4 LT	119+58.9	30.7 LT	34.8	119+24.1	34.5 LT	119+58.9	34.5 LT	34.8	
B5	123+26.0	34.5 LT	123+38.0	34.7 LT	12.0	123+26.0	34.5 LT	123+38.0	34.7 LT	12.0	

70.11								
REMOVE AND RELOCATE SIGN								(12)
SHEET	EXISTING LOCATION		PROPOSED LOCATION		SIGN TYPE	LEGEND	SIGN POST	REMARKS
	APPX STATION	APPX OFFSET (FT)	APPX STATION	APPX OFFSET (FT)				
B5	124+77.8	33.1 LT	124+77.8	33.1 LT	SPECIAL	PRIVATE PROPERTY NO TRESPASSING	WOODEN POST	
						CUSTOMER/TENANT PARKING ONLY		

RECORD DRAWING

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CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____


3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR—PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

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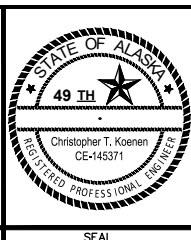
BY: _____

DATA	DRAWN BY	CHECKED BY									
BASE	TS	AR									
TOPOGRAPHY	TS	AR									
PROFILE	RB	EJ			BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
STORM SEWER	AA	JH	FIELD BOOKS		GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
WATER/SANITARY SEWER	AA	JK	DESIGN CRW BOOK No. 197, 198 & 201		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
GAS	TS	AR	STAKING								
TELEPHONE	TS	AR									
ELECTRIC	JH	TK									
DESIGN	RB	EJ	ASBUILT								
QUANTITIES	RB	JK	CONTRACTOR		BASIS OF THIS DATUM GAAB 1972 ADJUST						
PRELIMINARY/FINAL	RB	JK	INSPECTOR								
MUNICIPAL/STATE	RR	JK									
PLAN CHECK			CONSTRUCTION RECORD			VERTICAL DATUM			REVISIONS		



CRW
ENGINEERING GROUP, LLC

3940 ARCTIC BLVD, SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AELCB82-AK



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06		42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	
DEMOLITION SUMMARY TABLES			
SCALE HOR. N/A VER. N/A		GRID SW1733, SW1734, SW1735 DATE AUG 2022 STATUS 65%	
SHEET		B8 of B11	

File-L:\labData\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Demolition Summary Tables_Phase 1.dwg

70.11 REMOVE AND SALVAGE SIGN ⑪						
SHEET	APPX STATION	APPX OFFSET (FT)	SIGN TYPE	LEGEND	SIGN POST	REMARKS
B1	301+82	08.6 LT	R1-1	STOP	PERFORATED STEEL TUBE	
B1	304+72	08.4 LT	R1-1	STOP	PERFORATED STEEL TUBE	
B2	99+81	22.0 RT	D3-101	LAKE OTIS PKWY 4200	STREET LIGHT POLE	
			D3-101	E 42ND AVE 2200		
			D3-101	E 42ND AVE 2200		
			R3-2	NO LEFT TURN		
			R1-1	STOP		
B2	100+45	10.8 RT	W12-1	LEFT/RIGHT DOWN ARROWS	PERFORATED STEEL TUBE	
B2	100+50	04.7 LT	R6-1	ONE WAY	PERFORATED STEEL TUBE	
B2	100+56	17.5 RT	W12-1	LEFT/RIGHT DOWN ARROWS	PERFORATED STEEL TUBE	
B2	100+99	30.4 LT	D3-101	LAKE OTIS PKWY 4100	STREET LIGHT POLE	
			D3-100A	2300 E 42ND AV		
			R3-5R	RIGHT TURN ONLY		
			R1-1	STOP		
B2	102+17	29.3 RT	R2-1	SPEED LIMIT 25	PERFORATED STEEL TUBE	
B2	106+66	20.8 RT	R1-1	STOP	PERFORATED STEEL TUBE	
			R1-3P	ALL WAY		
B2	106+86	36.2 LT	R1-1	STOP	PERFORATED STEEL TUBE	
			R1-3P	ALL WAY		
B2	107+32	34.2 RT	D3-101	E42ND AV 2500	PERFORATED STEEL TUBE	
			D3-101	LAUREL ST 4200		
			R1-1	STOP		
			R1-3P	ALL WAY		
B2	107+44	19.5 LT	R1-1	STOP	PERFORATED STEEL TUBE	
			R1-3P	ALL WAY		
B3	108+65	29.5 LT	D3-101	E 42ND AV 2400	PERFORATED STEEL TUBE	
			D3-101	HICKORY PL 4100		
			R1-1	STOP		
B3	113+34	25.1 RT	R1-1	STOP	PERFORATED STEEL TUBE	
			R1-3P	ALL WAY		
B3	113+52	38.8 LT	R1-1	STOP	PERFORATED STEEL TUBE	
			R1-3P	ALL WAY		
B3	113+88	31.5 RT	D3-101	E 42ND AV 2700	PERFORATED STEEL TUBE	
			D3-101	FOLKER ST 4200		
			R1-1	STOP		
			R1-3P	ALL WAY		
B3	113+97	21.0 LT	R1-1	STOP	PERFORATED STEEL TUBE	
			R1-3P	ALL WAY		
B4	116+69	22.6 LT	SPECIAL	BLANK	PERFORATED STEEL TUBE ON WOODEN BOLLARD	
B4	117+22	25.5 RT	D3-101	ROSON CT 4200	PERFORATED STEEL TUBE	
			D3-101	E 42ND AV 2800		
			W14-2AR	NO OUTLET		
			W14-2AL	NO OUTLET		
			OM2-1H	OBJECT MARKER		
			OM2-1H	OBJECT MARKER		

70.11 REMOVE AND SALVAGE SIGN (CONT.) ⑪						
SHEET	APPX STATION	APPX OFFSET (FT)	SIGN TYPE	LEGEND	SIGN POST	REMARKS
B4	118+31	32.1 LT	D3-101	E42ND AV 4100	PERFORATED STEEL TUBE	
			D3-101	E 42ND AV 2800		
			W14-1AR	DEAD END		
			W14-1AL	DEAD END		
B4	118+55	45.4 LT	R7-1	NO PARKING ANY TIME	PERFORATED STEEL TUBE	
B4	120+06	32.9 LT	D3-101	E 42ND AV 2800	PERFORATED STEEL TUBE	
			D3-101	WRIGHT ST 4100		
B4	120+52	26.3 RT	R1-1	STOP	PERFORATED STEEL TUBE	
B4	120+53	49.1 LT	W14-2	NO OUTLET	PERFORATED STEEL TUBE	
B5	121+98	41.7 RT	W14-1	DEAD END	PERFORATED STEEL TUBE	
B5	125+57	18.1 LT	R2-1	SPEED LIMIT 25	PERFORATED STEEL TUBE	
B5	126+63	16.7 RT	R1-1	STOP	PERFORATED STEEL TUBE	
B5	127+28	15.5 LT	D3-101	PIPER ST 4100	PERFORATED STEEL TUBE	
			D3-101	E 42ND AVE 3100		
			R1-1	STOP		
B5	127+57	20.7 RT	R2-1	SPEED LIMIT 25	PERFORATED STEEL TUBE	
B5	127+83	18.4 LT	R7-1	NO PARKING ANYTIME	PERFORATED STEEL TUBE	

NOTE: WORK TO REMOVE AND SALVAGE EXISTING SIGNS & POSTS SHALL BE INCIDENTAL TO SECTION 70.11 STANDARD SIGN PAY ITEM.

70.13 REMOVE BOLLARD ⑬			
SHEET	STATION	OFFSET (FT)	REMARKS
B3	33+44.4	22.2 RT	FOLKER STREET
B3	33+39.3	22.9 RT	FOLKER STREET
B3	33+34.5	24.9 RT	FOLKER STREET
B3	113+96.4	29.9 LT	
B3	113+99.8	26.4 LT	
B3	114+03.9	23.6 LT	
B3	114+09.1	21.9 LT	
B4	115+42.0	21.8 LT	
B4	116+92.9	27.4 LT	

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____

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TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT							
CONTRACTOR							
INSPECTOR							

BASIS OF THIS DATUM GAAB 1972 ADJUST			
PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS

CONSULTANT	SEAL
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PHONE: (907) 562-3252
#AECCL882-AK



STATE OF ALASKA
49 TH
Christopher T. Koenen
CE-145371
REGISTERED PROFESSIONAL ENGINEER



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

18-06

42ND AVENUE UPGRADE - PHASE 1
LAKE OTIS PARKWAY TO PIPER STREET

ALL

DEMOLITION SUMMARY TABLES

SCALE

HOR. N/A
VER. N/A

GRID SW1733, SW1734, SW1735
DATE AUG 2022

STATUS 65%

SHEET

B9 of B11

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70.14						
REMOVE GUARDRAIL						
SHEET	APPX STATION BEGIN	APPX OFFSET (FT)	APPX STATION END	APPX OFFSET (FT)	LENGTH (FT)	REMARKS
B3/B4	114+47.5	21.7 LT	115+26.2	21.9 LT	78.6	WOODEN
B4	115+47.0	21.8 LT	116+88.1	22.3 LT	141.1	WOODEN

70.15						
REMOVE AND RESET GUARDRAIL						
SHEET	APPX STATION BEGIN	APPX OFFSET (FT)	APPX STATION END	APPX OFFSET (FT)	LENGTH (FT)	REMARKS
B2	103+79.2	55.7 LT	103+79.8	35.9 LT	19.8	WOODEN
B4	116+97.2	32.4 LT	116+97.1	48.0 LT	15.6	WOODEN

70.17					
RELOCATE CLUSTER MAILBOX					
	EXISTING LOCATION		NEW LOCATION		
SHEET	APPX STATION	APPX OFFSET (FT)	APPX STATION	APPX OFFSET (FT)	REMARKS
B3	114+81.1	33.6 RT	114+81.1	33.6 RT	PARCEL 161 WEST
B4	116+55.5	32.9 RT	116+55.5	32.9 RT	PARCEL 161 EAST

NOTE: SEE SHEET D8 FOR MAILBOX INSTALLATION DETAILS.

70.17					
RELOCATE MAILBOX					
	EXISTING LOCATION		NEW LOCATION		
SHEET	APPX STATION	APPX OFFSET (FT)	APPX STATION	APPX OFFSET (FT)	REMARKS
B4	118+41.5	20.6 RT	118+40.1	17.5 RT	6 MAILBOXES
B4	119+26.9	20.7 RT	119+21.7	17.5 RT	3 MAILBOXES
B4	53+50.6	20.8 LT	53+59.8	20.8 LT	WRIGHT STREET
B4	121+11.0	20.3 RT	121+05.4	15.0 RT	4 MAILBOXES
B5	122+95.6	18.8 RT	123+17.9	17.5 RT	
B5	123+39.0	22.4 LT	123+47.0	17.5 LT	

NOTE: SEE SHEET D8 FOR MAILBOX INSTALLATION DETAILS.

RECORD DRAWING

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TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198		GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
& 201		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
STAKING								
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM GAAB 1972 ADJUST								
PLAN CHECK		CONSTRUCTION RECORD		VERTICAL DATUM		REVISIONS		CONSULTANT



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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

18-0642ND AVENUE UPGRADE - PHASE 1ALLLAKE OTIS PARKWAY TO PIPER STREET

DEMOLITION SUMMARY TABLES

SCALEHOR. N/AVER. N/A

GRID SW1733, SW1734, SW1735DATE AUG 2022STATUS 65%

B10ofB11SHEET

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70.22					
REMOVAL/DISPOSAL AND/OR SALVAGE/INSTALLATION OF OBSTRUCTIONS					
SHEET	APPX STATION	APPX OFFSET (FT)	OBSTRUCTION ITEM	QUANTITY	REMARKS
B1	300+91.2	9.4 RT	METAL GATE POST	1 EA	
B1	300+93.3	36.8 RT	CONCRETE JERSEY BARRIER	2 EA	
B2	99+65.8	21.9 LT	RETAINING WALL	15 LF	
B2	101+66.9	56.7 LT	PARKING BUMPER	2 EA	
B2	103+00.0	39.4 RT	DUMPSTER	1 EA	
B2	103+76.2	42.5 LT	PARKING BUMPER	6 EA	
B2	104+67.1	26.2 RT	WOODEN POST	1 EA	
B2	104+94.0	35.3 LT	RETAINING WALL	27 LF	
B2	105+01.0	34.5 LT	LANDSCAPING ROCKS & EDGING	36 SF	
B2	105+37.0	27.1 LT	LANDSCAPING ROCKS & EDGING	20 SF	
B2	105+82.1	27.8 LT	LANDSCAPING ROCKS & EDGING	38 SF	
B2	106+12.1	31.2 RT	RETAINING WALL (BLOCK)	12.0	
B3	111+38.2	20.6 RT	DUMPSTER	1 EA	
B3	112+39.1	21.6 RT	DUMPSTER	1 EA	
B3	113+47.0	27.5 LT	LANSCAPING ROCKS & EDGING	135 SF	
B3	33+73.5	25.0 RT	BANNER POST	1 EA	FOLKER STREET
B4	115+31.5	22.3 LT	BANNER POST	1 EA	
B4	118+66.8	22.5 RT	DUMPSTER	1 EA	
B5	121+59.5	22.5 LT	DUMPSTER	1 EA	
B5	121+87.1	25.8 RT	DUMPSTER	1 EA	
B5	124+48.0	29.4 LT	TIMBER EDGING	25 LF	
B5	124+76.8	30.0 LT	TIMBER EDGING	35 LF	
B5	126+50.0	14.0 LT	DECORATIVE RETAINING WALL	26 LF	
B5	126+50.0	20.0 RT	DECORATIVE RETAINING WALL	25 LF	
B5	126+68.4	36.0 RT	GATEWAY	1 EA	
B5	126+68.3	35.0 LT	GATEWAY	1 EA	
B5	126+83.1	43.0 LT	DECORATIVE RETAINING WALL	30 LF	
B5	126+83.9	44.6 RT	DECORATIVE RETAINING WALL	35 LF	
B5	127+13.6	42.6 LT	DECORATIVE RETAINING WALL	29 LF	
B5	127+13.6	43.0 RT	DECORATIVE RETAINING WALL	33 LF	
B5	127+22.8	34.9 RT	GATEWAY	1 EA	
B5	127+23.9	35.8 LT	GATEWAY	1 EA	
B5	127+39.5	13.5 LT	DECORATIVE RETAINING WALL	27 LF	
B5	127+45.8	19.8 RT	DECORATIVE RETAINING WALL	18 LF	

75.11			
SALVAGE AND RELOCATE OR DISPOSE EXISTING BOULDER			
SHEET	APPX STATION	APPX OFFSET (FT)	REMARKS
B2	103+10.1	24.9 RT	
B2	103+33.2	27.3 RT	
B2	103+42.8	26.9 RT	
B2	103+70.0	27.1 RT	
B3	33+53.5	40.5 RT	FOLKER STREET
B3	33+57.9	39.7 RT	FOLKER STREET
B3	33+62.2	39.5 RT	FOLKER STREET
B3	33+66.4	39.8 RT	FOLKER STREET
B4	115+89.5	25.5 RT	
B4	120+56.6	24.1 RT	

80.28			
REMOVE LUMINAIRE			
SHEET	APPX STATION	APPX OFFSET (FT)	REMARKS
B2	107+33.18	35.2 LT	

80.28			
REMOVE JUNCTION BOX			
SHEET	APPX STATION	APPX OFFSET (FT)	REMARKS
B2	107+30.9	34.7 LT	
B5	126+72.0	53.5 LT	
B5	126+74.1	47.7 RT	
B5	127+27.4	57.2 LT	

RECORD DRAWING

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TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
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PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201		GAAB 69	See MOA Benchmark Book, Page D--22	162.47				
STAKING		CB 7B	See MOA Benchmark Book, Page D--18	161.20				
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM		GAAB 1972 ADJUST						
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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

18-06 42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET ALL

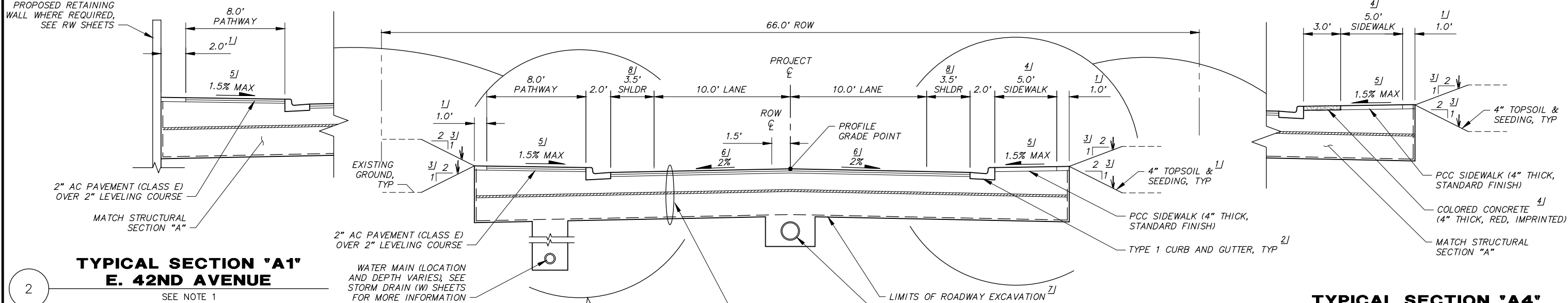
DEMOLITION SUMMARY TABLES

SCALE HOR. N/A VER. N/A

GRID SW1733, SW1734, SW1735

DATE AUG 2022 STATUS 65%

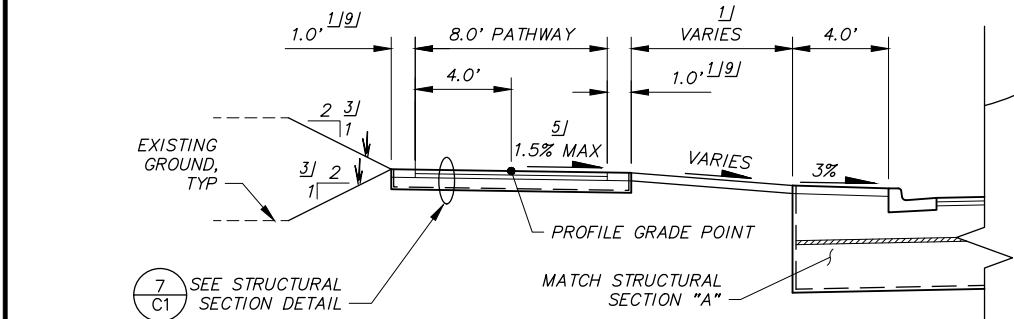
SHEET B11 of B11



TYPICAL SECTION 'A1'
E. 42ND AVENUE

SEE NOTE 1

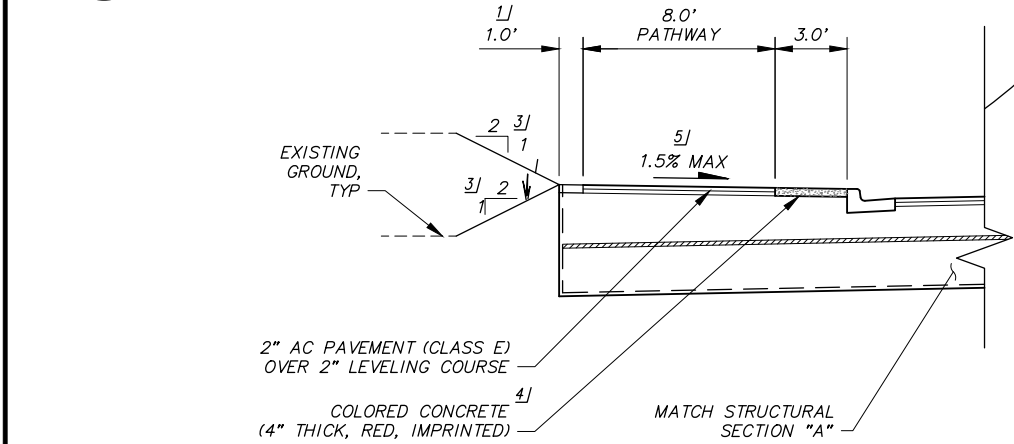
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TYPICAL SECTION 'A2' - E. 42ND AVENUE

SEE NOTE 1

3



TYPICAL SECTION 'A3' - E. 42ND AVENUE

SEE NOTE 1

4

TYPICAL SECTION 'A' - E. 42ND AVENUE

SEE NOTE 1

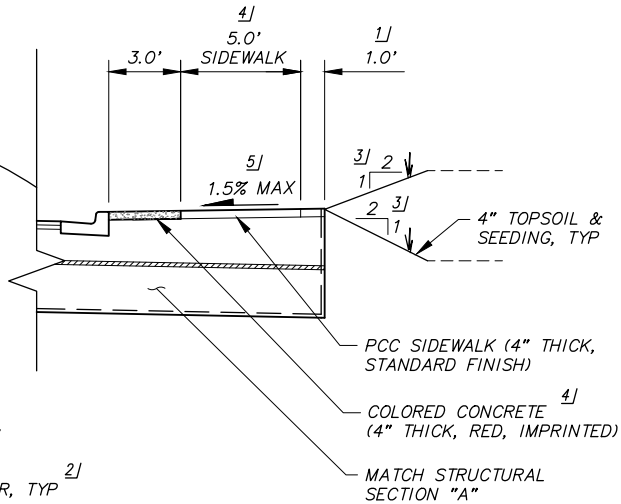
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NOTES:

- SEE SHEET C3 FOR TYPICAL SECTION SUMMARY TABLE. THE STATION RANGES ARE APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BY THE ENGINEER.

#/ FOOT NOTES:

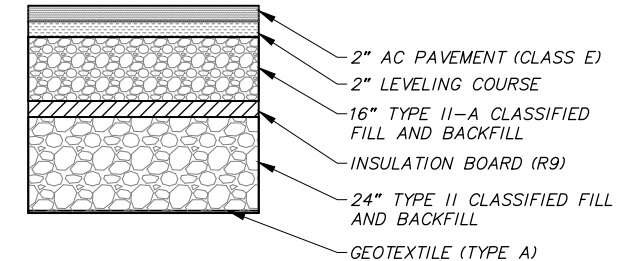
- PLACE 4" OF TOPSOIL AND SEEDING (SCHEDULE A) ON ALL DISTURBED AREAS.
- TOP AC PAVEMENT SHALL BE 1/8" - 1/4" ABOVE LIP OF CURB, UNLESS OTHERWISE NOTED. SEE DETAIL 5, SHEET C6. INSTALL STEEL CURB FACING ON TYPE 1 CURB AND GUTTER TRANSITIONS PER ROADWAY SUMMARY TABLES (T) SHEETS.
- THE MAXIMUM (STEEPEST) AND TYPICAL CUT/FILL SLOPES ARE 2 (HORIZONTAL) : 1 (VERTICAL). FILL SLOPES MAY VARY ALONG ROADWAY TO PROVIDE POSITIVE DRAINAGE TOWARD ROADWAY. SEE DETAIL 3, SHEET C6. SEE ROADWAY SHEETS FOR LOCATIONS. THE ENGINEER MAY ADJUST THE TYPICAL SLOPES IN THE FIELD.
- INCREASE SIDEWALK/BUFFER THICKNESS TO 6" ACROSS ALL DRIVEWAYS & ADD WELDED STEEL WIRE REINFORCEMENT PER THE SPECIFICATIONS.
- THE MAXIMUM PATHWAY/SIDEWALK GRADE IS 2% AT DRIVEWAYS.
- ROADWAY CROSS SLOPE SHALL BE 2% UNLESS OTHERWISE NOTED. SEE INTERSECTION LAYOUT SHEETS FOR LOCATIONS.
- PRIOR TO PLACEMENT OF FILL, NATIVE MATERIAL SHALL BE SCARIFIED, PROOF-ROLLED AND COMPACTED AS DIRECTED BY ENGINEER. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
- SHOULDER WIDTH VARIES FOR TRANSITIONS BETWEEN TYPICAL SECTIONS, SEE INTERSECTION LAYOUT SHEETS FOR CURB LAYOUT AND NECKDOWN TRANSITIONS.
- OMIT 1.0' SHOULDER ON SEPARATED PATHWAY WHEN ADJACENT TO EXISTING TREES.



TYPICAL SECTION 'A4'
E. 42ND AVENUE

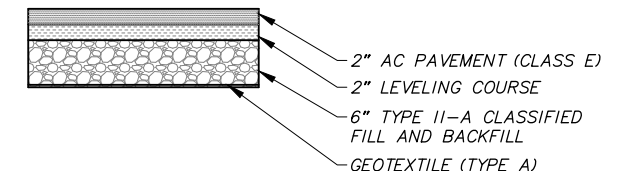
SEE NOTE 1

5



TYPICAL STRUCTURAL SECTION
E. 42ND AVENUE

6



TYPICAL STRUCTURAL SECTION
SEPARATED PATHWAY

7

RECORD DRAWING

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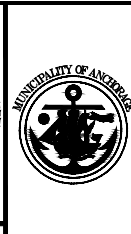
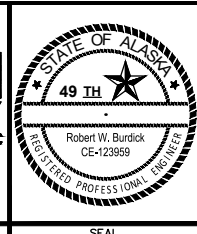
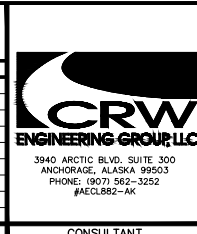
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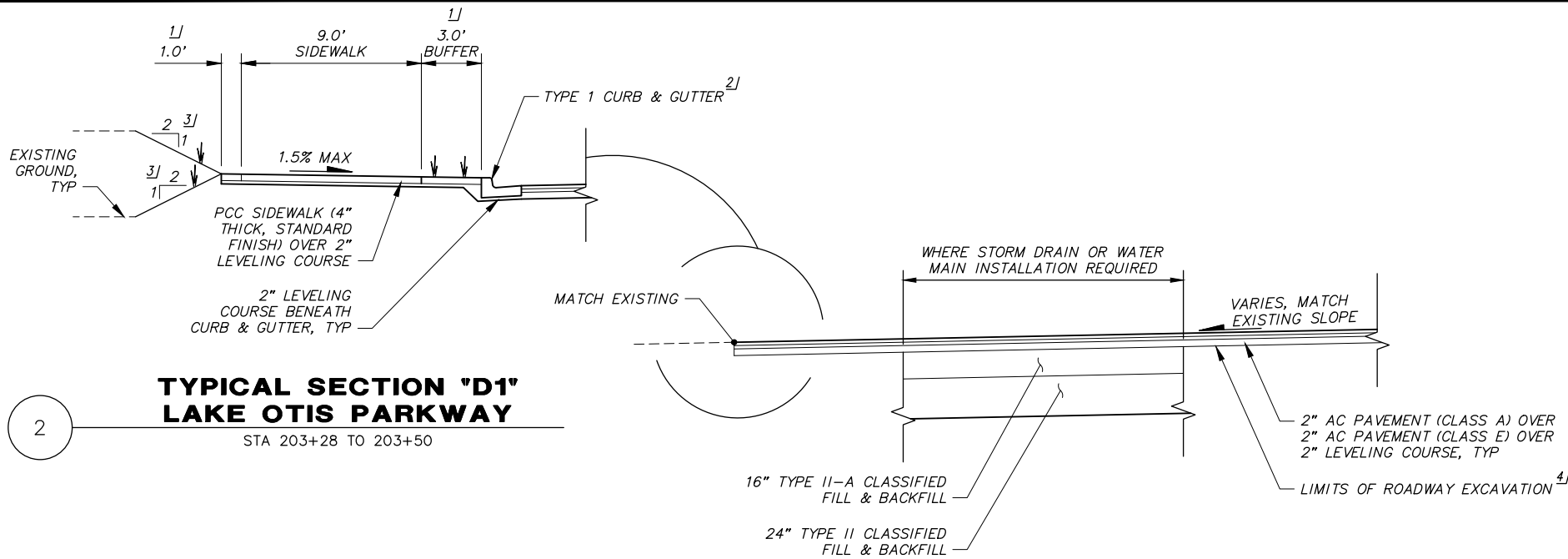
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GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM GAAB 1972 ADJUST							
REVISIONS							
CONSULTANT							
SEAL							

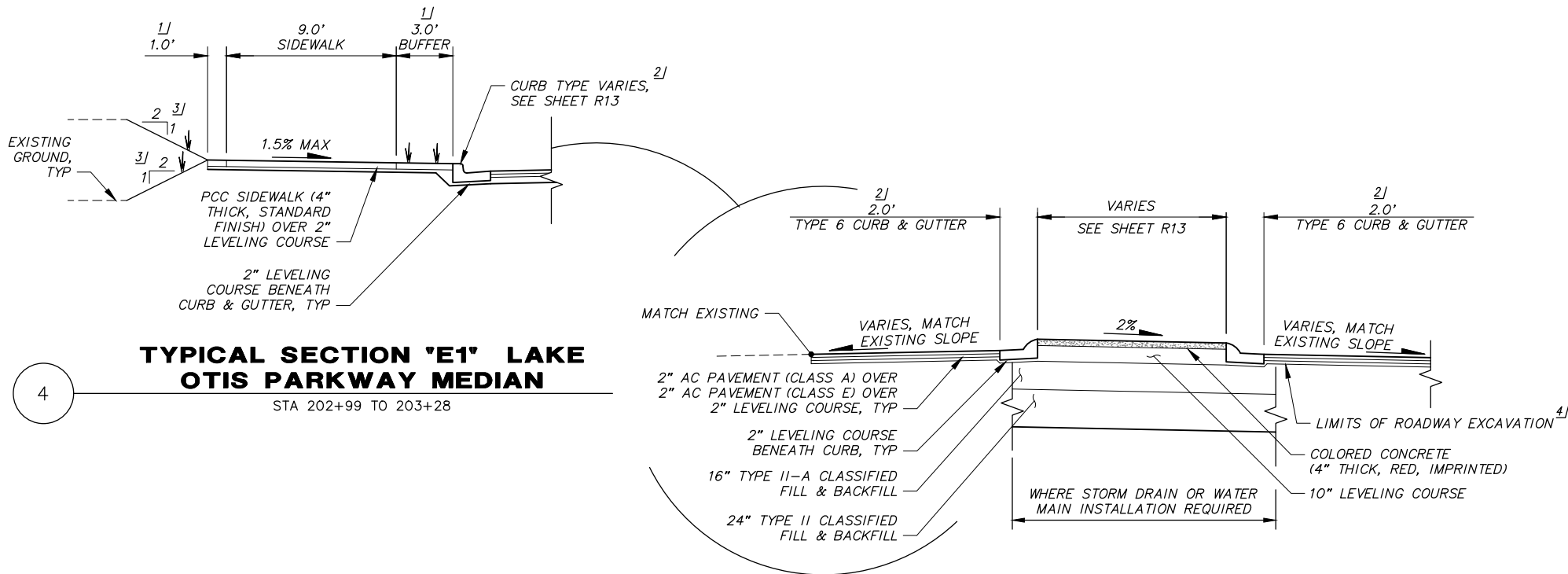


PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A	
TYPICAL SECTIONS			
E. 42ND AVENUE			
SCALE	HOR. N/A VER. N/A	GRID SW733, SW734, SW735 DATE AUG 2022	STATUS 65% SHEET C1 of C6

File: I:\JobData\10142.00 42nd Avenue Upgrade\00 CADD\01 Phase 1\10142.00 Typical Sections_Phase 1.dwg



TYPICAL SECTION 'D' - LAKE OTIS PARKWAY
STA 202+52 TO 202+63



TYPICAL SECTION 'E' - LAKE OTIS PARKWAY MEDIAN
STA 202+63 TO 202+99

NOTES:

- SEE SHEET C3 FOR TYPICAL SECTION SUMMARY TABLE. THE STATION RANGES ARE APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BY THE ENGINEER.

#/ FOOT NOTES:

- PLACE 4" OF TOPSOIL AND SEEDING (SCHEDULE A) ON ALL DISTURBED AREAS.
- TOP AC PAVEMENT SHALL BE 1/8" - 1/4" ABOVE LIP OF CURB, UNLESS OTHERWISE NOTED. SEE DETAIL 5, SHEET C6. INSTALL STEEL CURB FACING ON TYPE 1 CURB AND GUTTER TRANSITIONS PER ROADWAY SUMMARY TABLES (T) SHEETS.
- THE MAXIMUM (STEEPEST) AND TYPICAL CUT/FILL SLOPES ARE 2 (HORIZONTAL) : 1 (VERTICAL). FILL SLOPES MAY VARY ALONG ROADWAY TO PROVIDE POSITIVE DRAINAGE TOWARD ROADWAY. SEE DETAIL 3, SHEET C6. SEE ROADWAY SHEETS FOR LOCATIONS. THE ENGINEER MAY ADJUST THE TYPICAL SLOPES IN THE FIELD.
- PRIOR TO PLACEMENT OF FILL, NATIVE MATERIAL SHALL BE SCARIFIED, PROOF-ROLLED AND COMPACTED AS DIRECTED BY ENGINEER. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.

TYPICAL SECTION TABLE – EAST 42ND AVENUE				
FROM STA	TO STA	TYPICAL SECTION		REMARKS
		LEFT	RIGHT	
BOP	105+76	A	A	SEE DETAIL 1, SHEET R21 FOR PARCEL 101, 171 & 172 DRIVEWAYS
105+76	106+60	A	B	
106+60	107+58	B	B	
107+58	109+04	A	A	
109+04	110+80	A1	A	
110+80	114+07	A	A	
114+07	117+01	A2	A4	
117+01	119+82	A	A4	
119+82	120+68	B	B	
120+68	121+37	B	B1	
121+37	122+48	B	B	
122+48	122+93	A	A4	
122+93	123+71	A3	A4	
123+71	127+37	A	A4	
127+37	EOP	C	C	

NOTE: STATION RANGES ARE APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BY THE ENGINEER.

RECORD DRAWING

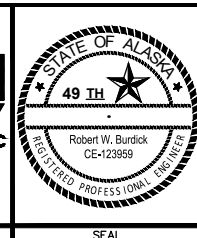
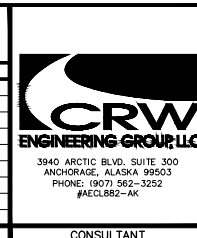
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CONTRACTOR: _____ DATE: _____
BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
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COMPANY: _____ DATE: _____
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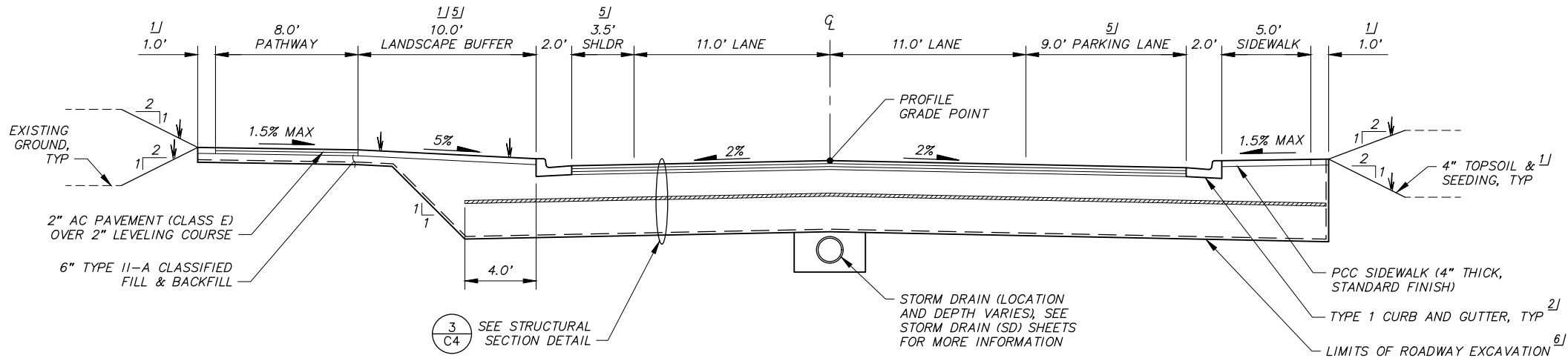
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WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM GAAB 1972 ADJUST							
REVISIONS							
CONSULTANT							
SEAL							



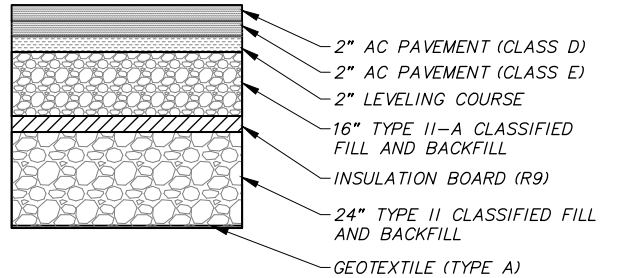
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A	
TYPICAL SECTIONS			
LAKE OTIS PARKWAY			
SCALE	HOR. N/A VER. N/A	GRID SW1733, SW1734, SW1735 DATE AUG 2022	STATUS 65% SHEET C3 of C6

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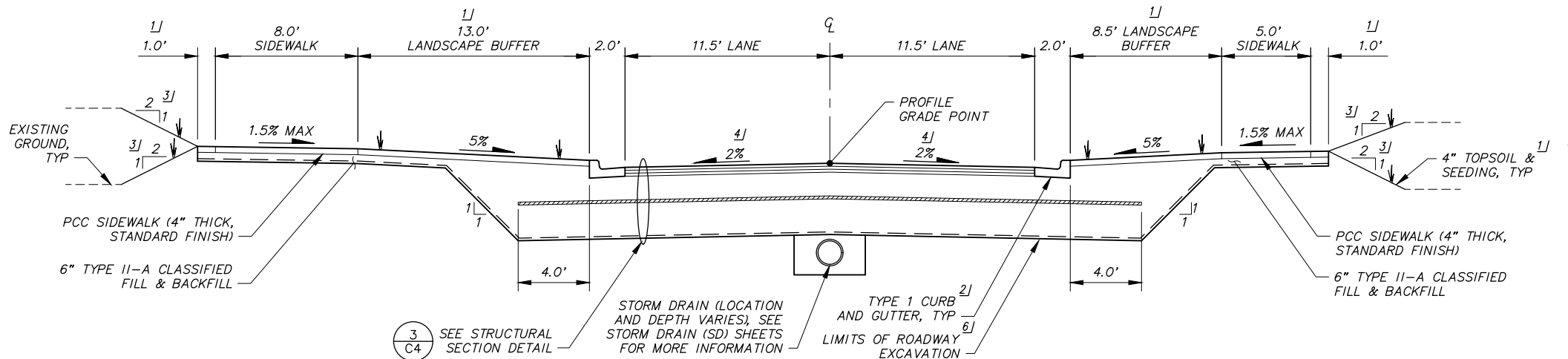


TYPICAL SECTION 'F' - PIPER STREET

SEE NOTE 1



TYPICAL STRUCTURAL SECTION PIPER STREET



TYPICAL SECTION 'G' - PIPER STREET NECKDOWN

SEE NOTE 1

NOTES:

- SEE SHEET C5 FOR SIDE STREET TYPICAL SECTION SUMMARY TABLE. THE STATION RANGES ARE APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BY THE ENGINEER.

#/ FOOT NOTES:

- PLACE 4" OF TOPSOIL AND SEEDING (SCHEDULE A) ON ALL DISTURBED AREAS.
- TOP AC PAVEMENT SHALL BE 1/8" - 1/4" ABOVE LIP OF CURB, UNLESS OTHERWISE NOTED. SEE DETAIL 5, SHEET C6. INSTALL STEEL CURB FACING ON TYPE 1 CURB AND GUTTER TRANSITIONS PER ROADWAY SUMMARY TABLES (T) SHEETS.
- THE MAXIMUM (STEEPEST) AND TYPICAL CUT/FILL SLOPES ARE 2 (HORIZONTAL) : 1 (VERTICAL). FILL SLOPES MAY VARY ALONG ROADWAY TO PROVIDE POSITIVE DRAINAGE TOWARD ROADWAY. SEE DETAIL 3, SHEET C6. SEE ROADWAY SHEETS FOR LOCATIONS. THE ENGINEER MAY ADJUST THE TYPICAL SLOPES IN THE FIELD.
- ROADWAY CROSS SLOPE SHALL BE 2% UNLESS OTHERWISE NOTED. SEE INTERSECTION LAYOUT SHEETS FOR LOCATIONS.
- WIDTH VARIES FOR TRANSITIONS BETWEEN TYPICAL SECTIONS F & G, SEE INTERSECTION LAYOUT SHEETS FOR CURB LAYOUT AND NECKDOWN TRANSITIONS.
- PRIOR TO PLACEMENT OF FILL, NATIVE MATERIAL SHALL BE SCARIFIED, PROOF-ROLLED AND COMPACTED AS DIRECTED BY ENGINEER. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.

RECORD DRAWING	
1. DATA PROVIDED BY: _____ TITLE: _____	
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BY: _____	TITLE: _____ DATE: _____
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COMPANY: _____ DATE: _____	
BY: _____	

DATA	DRAWN BY	CHECKED BY
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TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM GAAB 1972 ADJUST							
REVISIONS							

CRW ENGINEERING GROUP, LLC
3940 ARCTIC BLVD. SUITE 300 ANCHORAGE, ALASKA 99503 PHONE: (907) 562-3252 #AECCL882-AK

STATE OF ALASKA
49 TH
Robert W. Burdick CE-123959
REGISTERED PROFESSIONAL ENGINEER

UNIVERSITY OF ALASKA
ANCHORAGE

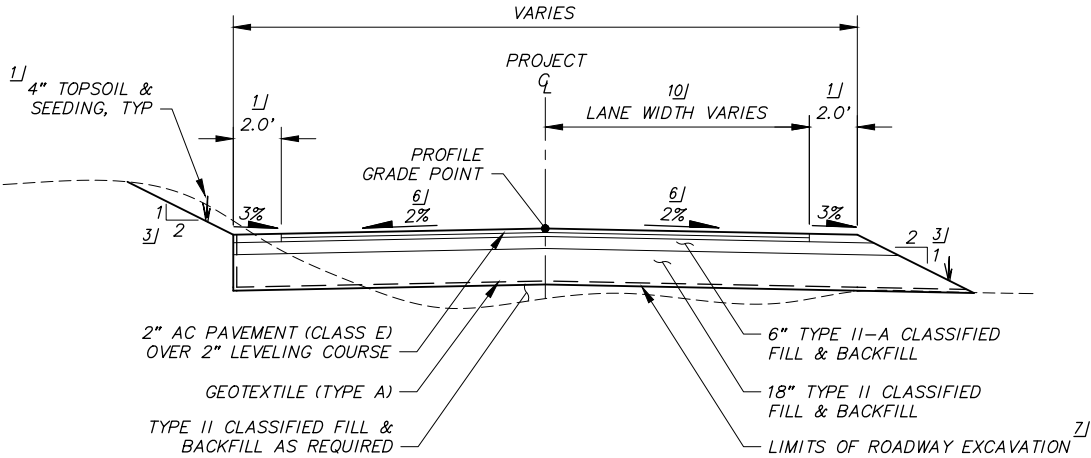
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18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A	
TYPICAL SECTIONS			
PIPER STREET			
SCALE	HOR. N/A VER. N/A	GRID SW1733, SW1734, SW1735 DATE AUG 2022	STATUS 65%
SHEET			C4 of C6

NOTES:

1. SEE TYPICAL SECTION SUMMARY TABLE, THIS SHEET. THE STATION RANGES ARE APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BY THE ENGINEER.

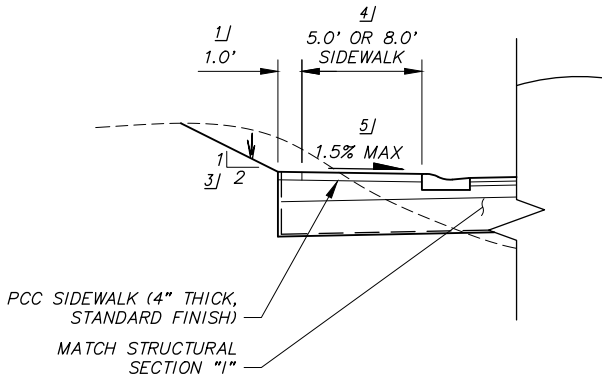
#/ FOOT NOTES:

1. PLACE 4" OF TOPSOIL AND SEEDING (SCHEDULE A) ON ALL DISTURBED AREAS.
2. TOP AC PAVEMENT SHALL BE 1/8" – 1/4" ABOVE LIP OF CURB, UNLESS OTHERWISE NOTED. SEE DETAIL 5, SHEET C6. INSTALL STEEL CURB FACING ON TYPE 1 CURB AND GUTTER TRANSITIONS PER ROADWAY SUMMARY TABLES (T) SHEETS.
3. THE MAXIMUM (STEEPEST) AND TYPICAL CUT/FILL SLOPES ARE 2 (HORIZONTAL) : 1 (VERTICAL). FILL SLOPES MAY VARY ALONG ROADWAY TO PROVIDE POSITIVE DRAINAGE TOWARD ROADWAY. SEE DETAIL 3, SHEET C6. SEE ROADWAY SHEETS FOR LOCATIONS. THE ENGINEER MAY ADJUST THE TYPICAL SLOPES IN THE FIELD.
4. INCREASE SIDEWALK THICKNESS TO 6" ACROSS ALL DRIVEWAYS & ADD WELDED STEEL WIRE REINFORCEMENT PER THE SPECIFICATIONS.
5. THE MAXIMUM PATHWAY/SIDEWALK GRADE IS 2% AT DRIVEWAYS.
6. ROADWAY CROSS SLOPE SHALL BE 2% UNLESS OTHERWISE NOTED. SEE INTERSECTION LAYOUT SHEETS FOR ROADWAY CROSS SLOPES AT BEGIN/END OF SIDE STREET CURB RETURNS. MODIFY ROADWAY CROSS SLOPE AS REQUIRED TO MATCH INTO EXISTING ROADWAY OR AS DIRECTED IN THE FIELD BY THE ENGINEER. PROVIDE SMOOTH TRANSITION TO MATCH EXISTING AND POSITIVE DRAINAGE TOWARD STORM DRAIN STRUCTURES.
7. PRIOR TO PLACEMENT OF FILL, NATIVE MATERIAL SHALL BE SCARIFIED, PROOF-ROLLED AND COMPACTED AS DIRECTED BY ENGINEER. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
8. INSTALL TYPE 2 CURB & GUTTER UNLESS OTHERWISE NOTED, SEE INTERSECTION LAYOUT SHEETS FOR CURB TYPES ON SIDE STREETS.
9. BEGIN TRANSITION FROM MAIN STREET TYPICAL SECTION TO SIDE STREET TYPICAL SECTION AT END OF SIDE STREET CURB RETURN & INSTALL INSULATION WITHIN SIDE STREET PER DETAIL 1, SHEET D6.
10. SEE ROADWAY PLAN & PROFILE FOR SIDE STREET WIDTHS.

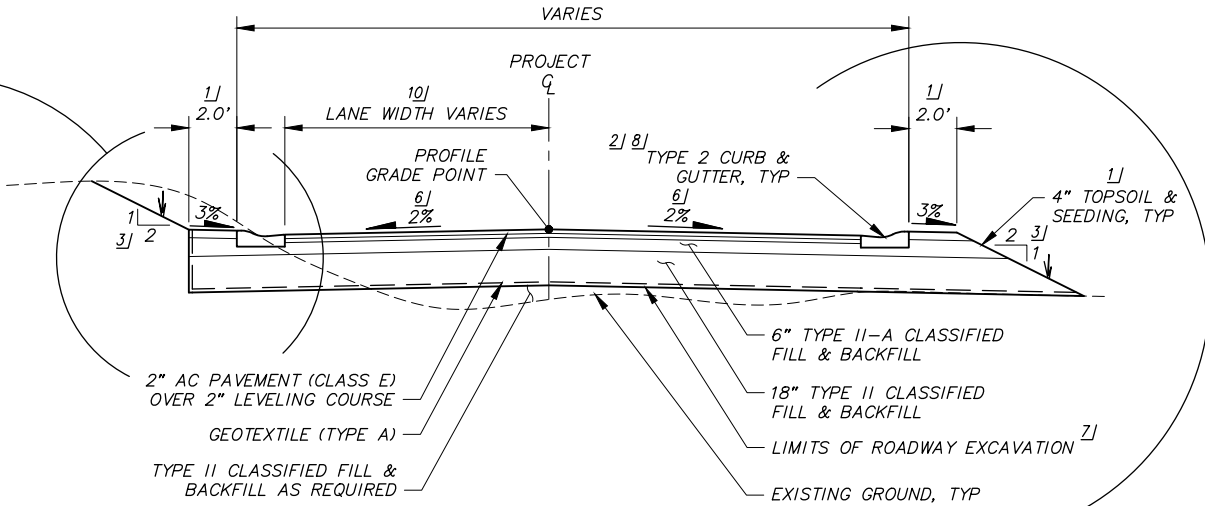


**TYPICAL SECTION 'H' - SIDE STREETS
NO CURB (BEYOND CURB RETURN)**

SEE NOTE 1

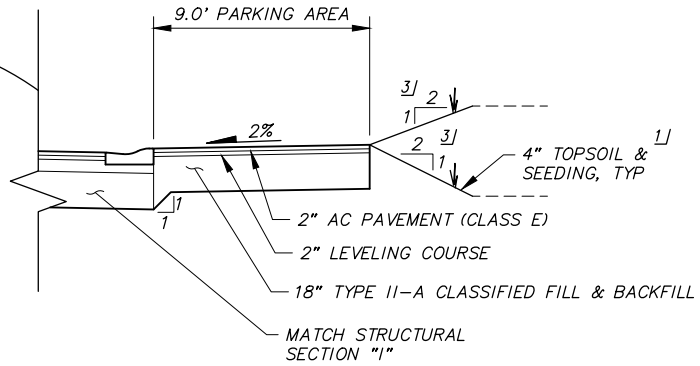


**WHERE SIDEWALK REQUIRED
(MIRROR FOR RIGHT SIDE)**



**TYPICAL SECTION 'I' - SIDE STREETS
WITH CURB (BEYOND CURB RETURN)**

SEE NOTE 1



**TYPICAL SECTION 'I1'
FOLKER STREET PARKING AREA**

SEE NOTE 1

SIDE STREET TYPICAL SECTION TABLE				
SIDE STREET	FROM STA	TO STA	TYPICAL SECTION	COMMENTS
LAUREL STREET	11+43	11+48	H	
	11+48	BEGIN CURB RETURN	I	
	END CURB RETURN	12+73	I	5' SIDEWALK LT & RT
HICKORY PLACE (LT)	END CURB RETURN	20+70	H	
HICKORY PLACE (RT)	END CURB RETURN	20+52	I	
	20+52	20+70	H	
FOLKER STREET (LT)	32+34	32+39	H	
	32+39	BEGIN CURB RETURN	I	
	END CURB RETURN	33+82	I	8' SIDEWALK
	33+82	34+33	I	
FOLKER STREET (RT)	34+33	34+38	H	
	32+34	32+39	H	
	32+39	BEGIN CURB RETURN	I	
	END CURB RETURN	33+55	I	
ROSON COURT	41+46	BEGIN CURB RETURN	H	
BRANTLEY PLACE	END CURB RETURN	45+64	H	
WRIGHT STREET	52+43	52+52	H	
	52+52	BEGIN CURB RETURN	I	
	END CURB RETURN	53+50	I	
PARKER PLACE	53+50	53+60	H	
	62+48	62+57	H	
PIPER STREET	62+57	BEGIN CURB RETURN	I	
	72+24	72+54	F	
	72+54	73+46	G	
	73+46	73+76	F	

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

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COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

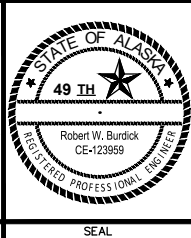
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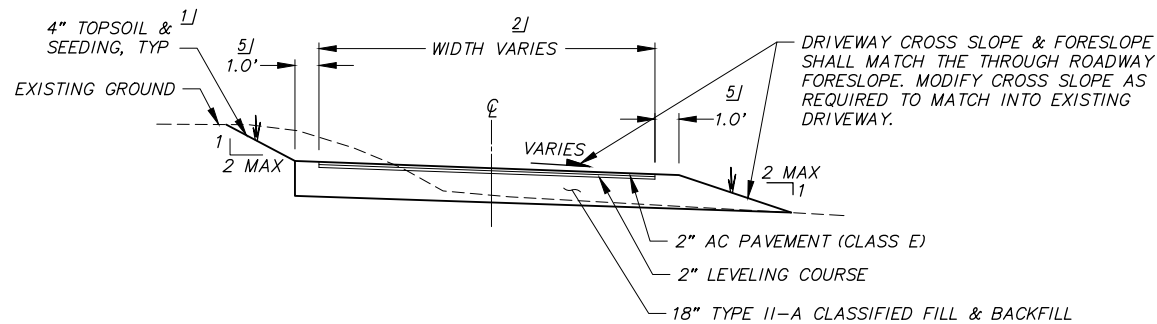
BY: _____

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PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
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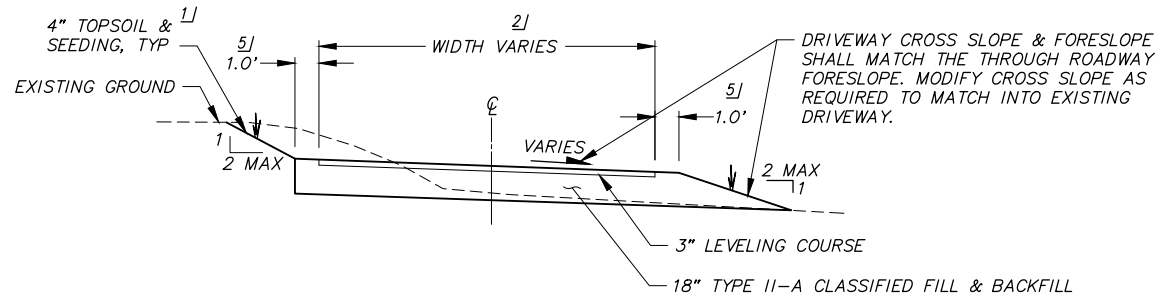
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DESIGN CRW BOOK No. 197, 198 & 201		GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
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ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM		GAAB 1972 ADJUST						
PLAN CHECK		CONSTRUCTION RECORD		VERTICAL DATUM		REVISIONS		



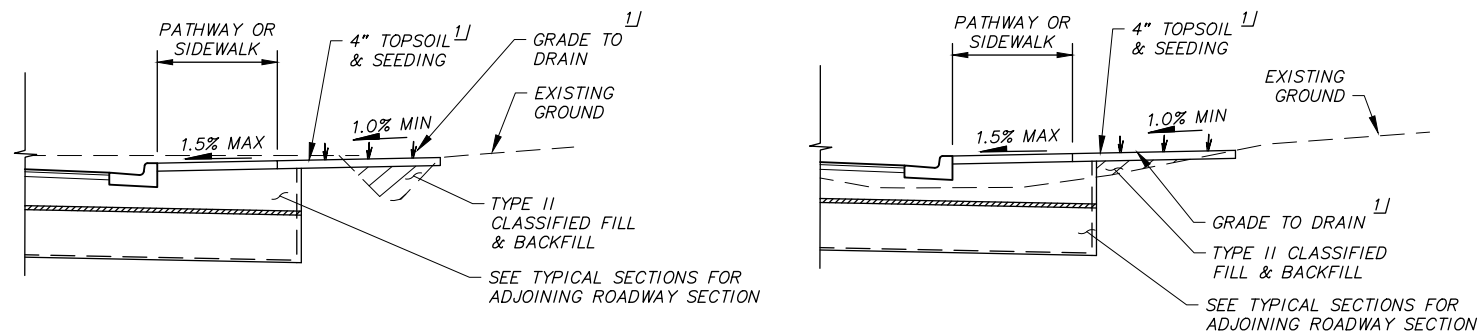
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A	
TYPICAL SECTIONS			
SIDE STREETS			
SCALE	HOR. N/A VER. N/A	GRID SW733, SW734, SW735 DATE AUG 2022	STATUS 65% SHEET C5 of C6



1 **TYPICAL SECTION 'J' DRIVEWAY/PARKING AREA PAVED** 2/



2 **TYPICAL SECTION 'K' DRIVEWAY UNPAVED** 2/ 3/



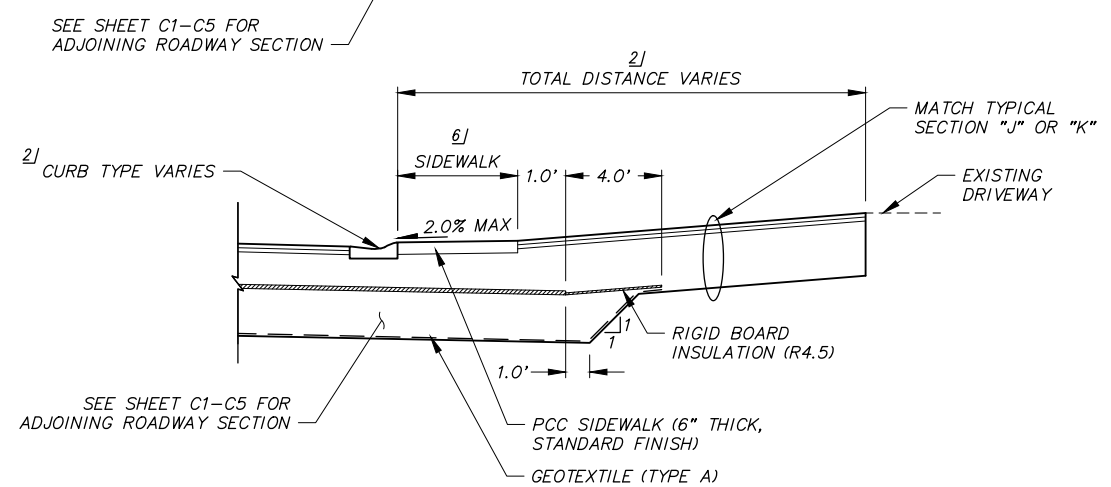
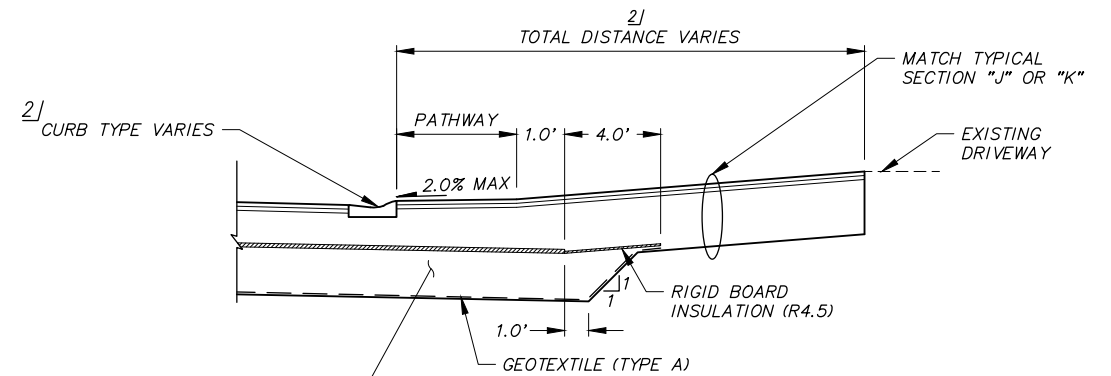
3 **SPECIAL FILL GRADING DETAILS**

SHEET NOTES:

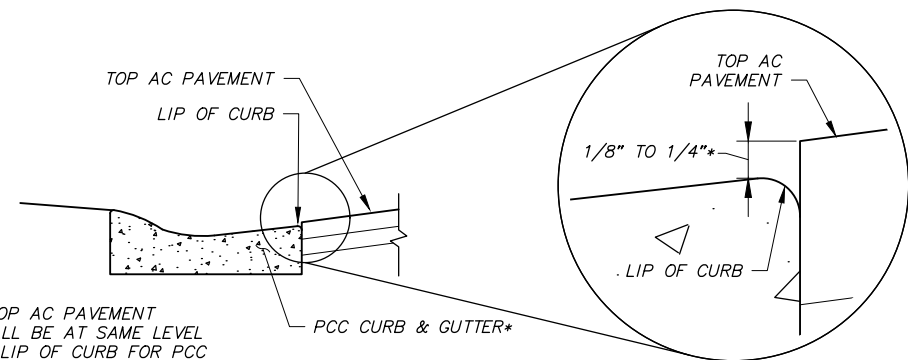
1. SEE SHEETS C1-C5 FOR ADJOINING ROADWAY SECTION.

FOOT NOTES:

- PLACE 4" OF TOPSOIL AND SEEDING (SCHEDULE A) ON ALL DISTURBED AREAS.
- SEE RECONSTRUCT DRIVEWAY SUMMARY TABLE ON THE ROADWAY SUMMARY TABLE (T) SHEETS, DRIVEWAY RECONSTRUCTION PLANS & DRIVEWAY DETAILS FOR DRIVEWAY RECONSTRUCTION INFORMATION.
- INSTALL INSULATION ADJACENT TO DRIVEWAY AND TRANSITION TO DRIVEWAY SECTION PER DETAIL 4, THIS SHEET.
- FOR DRIVEWAYS WITH CURB RETURNS, EXTEND R9 INSULATION AND BEGIN TRANSITION TO TYPICAL SECTION "J" 1 FOOT BEYOND BACK OF SIDEWALK/PATHWAY EXTENDED.
- 1.0' SHOULDER NOT REQUIRED WHEN DRIVEWAY IS ADJACENT TO PAVED SURFACES.
- ADD WELDED STEEL WIRE REINFORCEMENT TO ALL 6" SIDEWALKS PER THE SPECIFICATIONS.



4 **TYPICAL DRIVEWAY CONNECTION SECTION** 4/



* TOP AC PAVEMENT SHALL BE AT SAME LEVEL AS LIP OF CURB FOR PCC CURB & GUTTER TYPES 6, 1A, 3 & 3A.

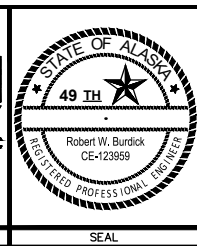
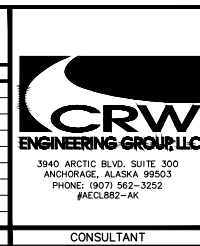
5 **CURB AND GUTTER & AC PAVEMENT EDGE DETAIL**

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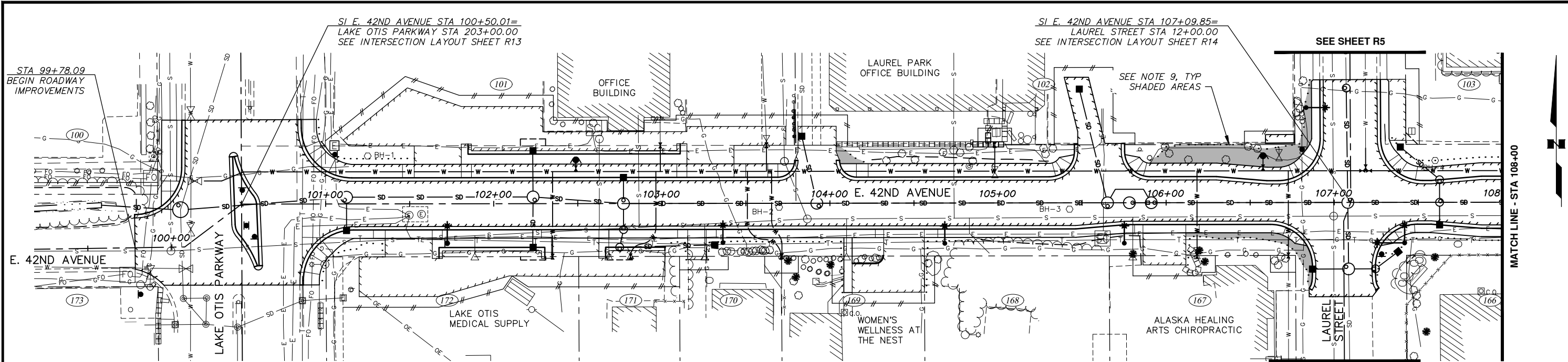
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ASBUILT							
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BASIS OF THIS DATUM GAAB 1972 ADJUST							
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REVISIONS							

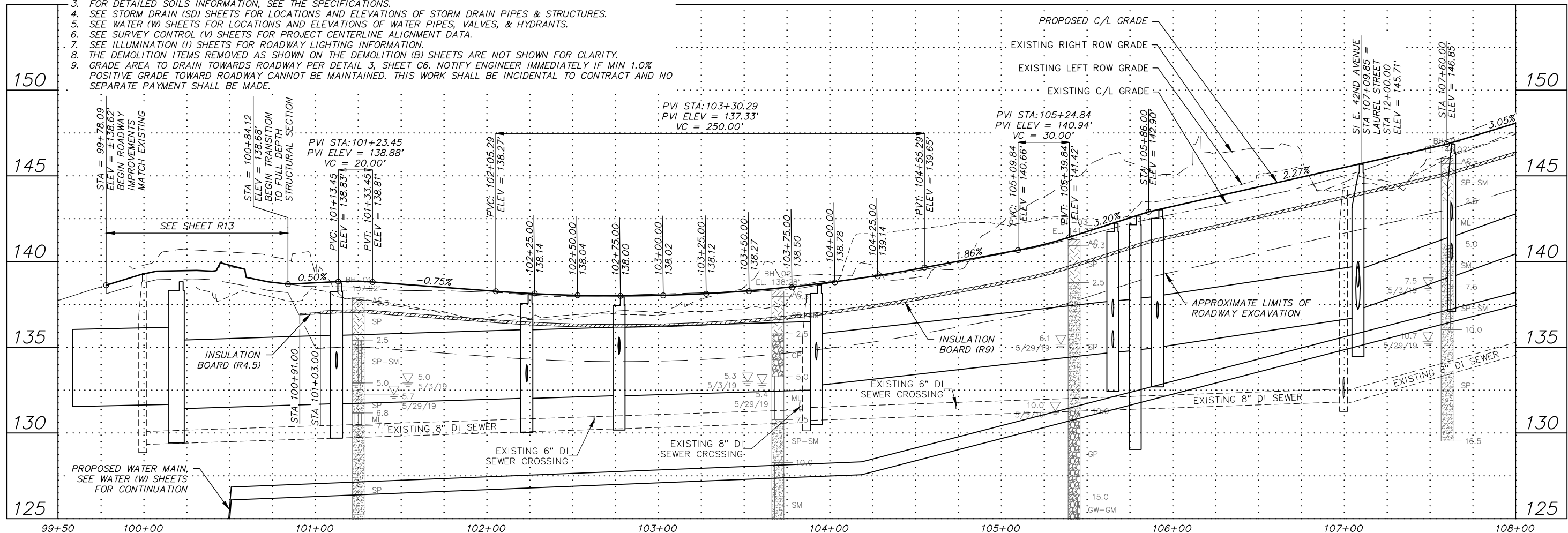


PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A	
TYPICAL SECTIONS			
DRIVEWAY & MISCELLANEOUS DETAILS			
SCALE	HOR. N/A VER. N/A	GRID SW1733, SW1734, SW1735	DATE AUG 2022
STATUS 65%		SHEET C6 of C6	



NOTES:

1. SEE ROADWAY SUMMARY TABLE (T) SHEETS FOR DETAILED ROADWAY INFORMATION.
2. SEE DETAIL (D) SHEETS FOR ROADWAY DETAILS.
3. FOR DETAILED SOILS INFORMATION, SEE THE SPECIFICATIONS.
4. SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS AND ELEVATIONS OF STORM DRAIN PIPES & STRUCTURES.
5. SEE WATER (W) SHEETS FOR LOCATIONS AND ELEVATIONS OF WATER PIPES, VALVES, & HYDRANTS.
6. SEE SURVEY CONTROL (V) SHEETS FOR PROJECT CENTERLINE ALIGNMENT DATA.
7. SEE ILLUMINATION (I) SHEETS FOR ROADWAY LIGHTING INFORMATION.
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RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

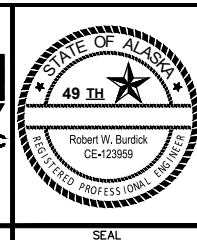
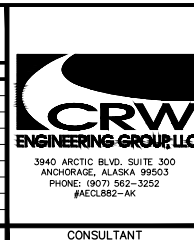
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COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
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TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	JH	TK
ELECTRIC	RB	EJ
DESIGN	RB	JK
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM GAAB 1972 ADJUST							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							
CONSULTANT							
SEAL							



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

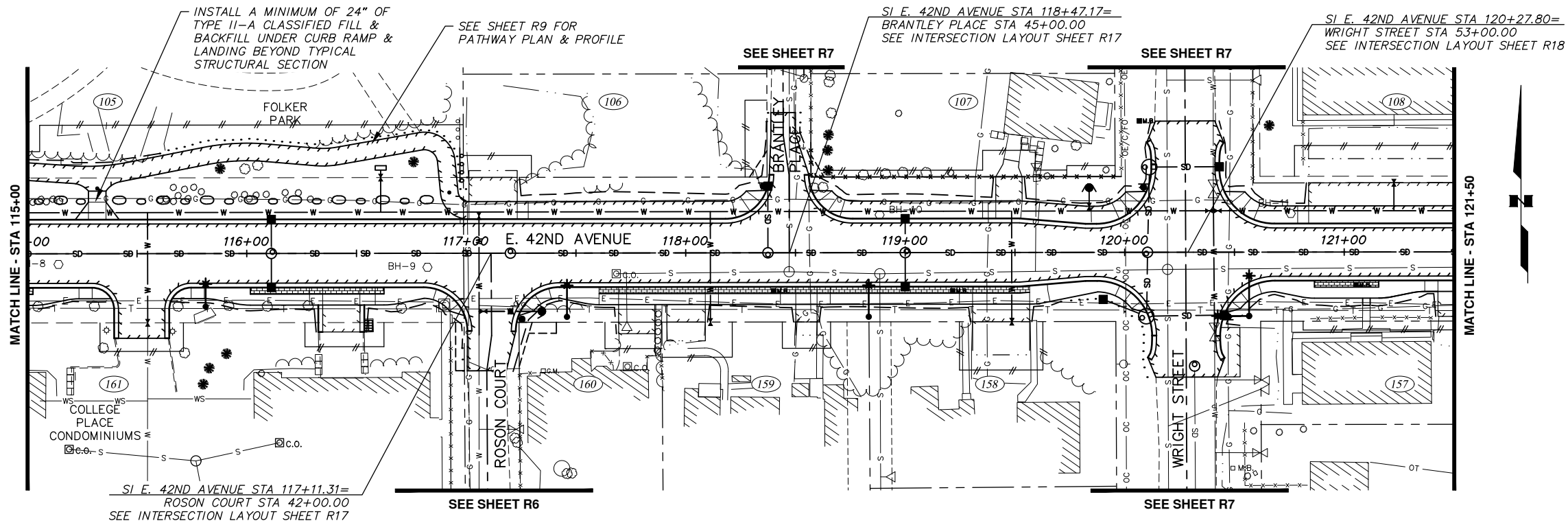
18-06 42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET SCHED A

ROADWAY PLAN & PROFILE

E. 42ND AVENUE BOP TO STA 108+00

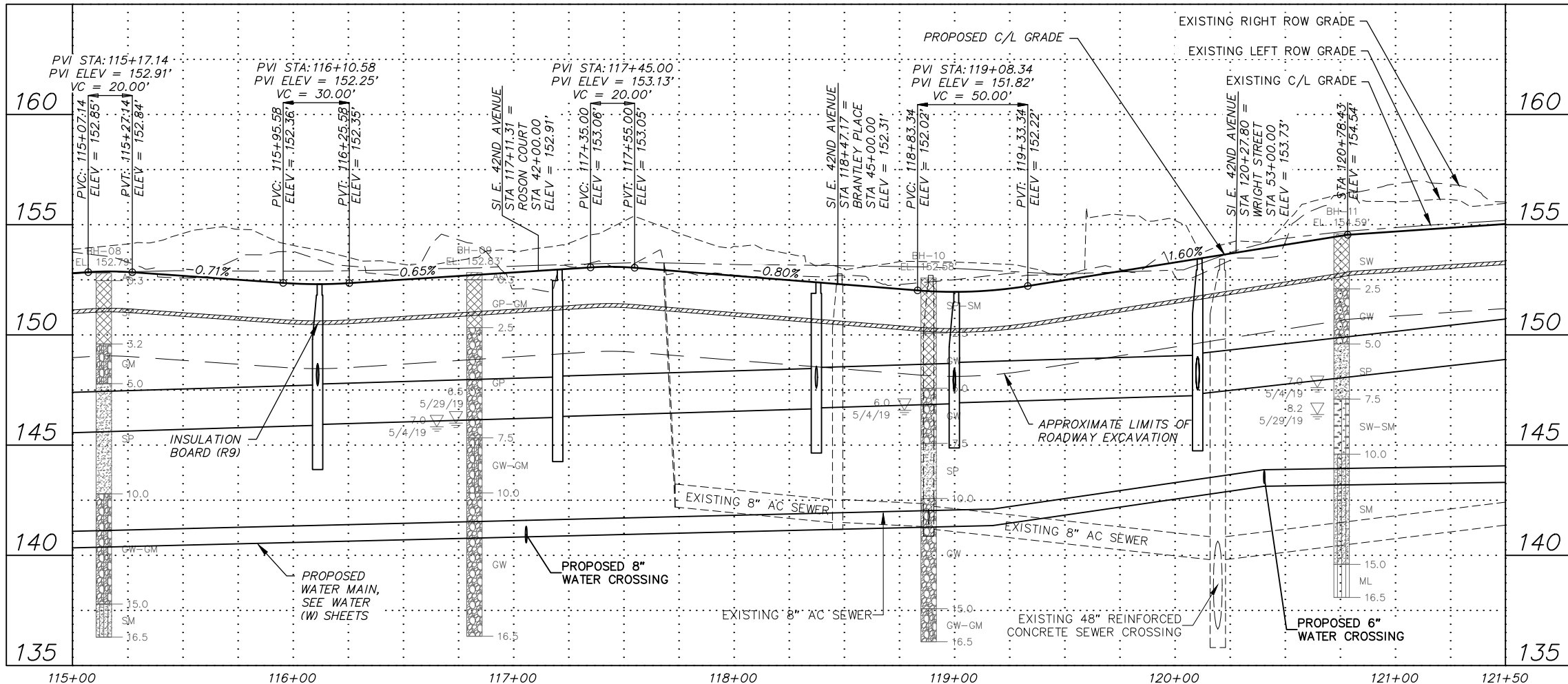
SCALE HOR. 1"=30' VER. 1"=3' GRID SW733, SW734, SW735 DATE AUG 2022 STATUS 65% SHEET R1 of R27

File: I:\data\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Roadway-Plan & Profile_Phase 1.dwg



NOTES:

1. SEE ROADWAY SUMMARY TABLE (T) SHEETS FOR DETAILED ROADWAY INFORMATION.
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2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

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DATA TRANSFER CHECKED BY: _____ TITLE: _____

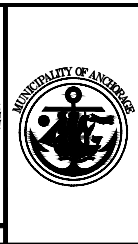
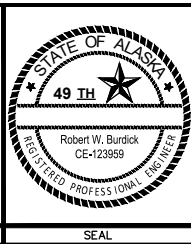
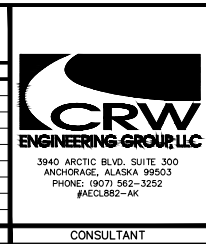
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BY: _____

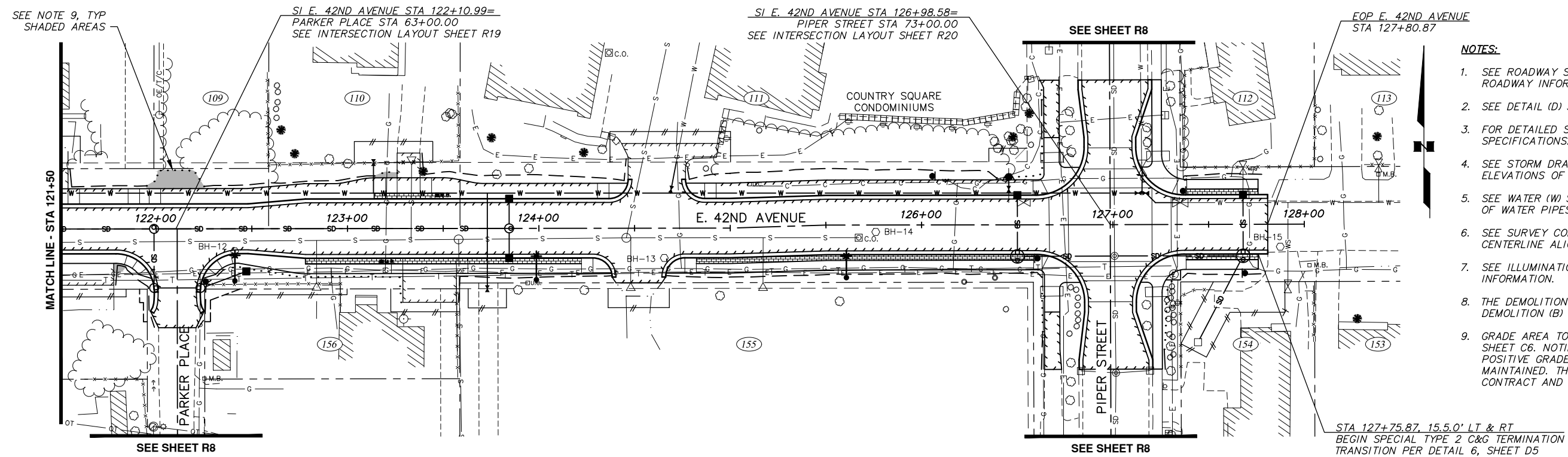
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TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT							
CONTRACTOR							
INSPECTOR							

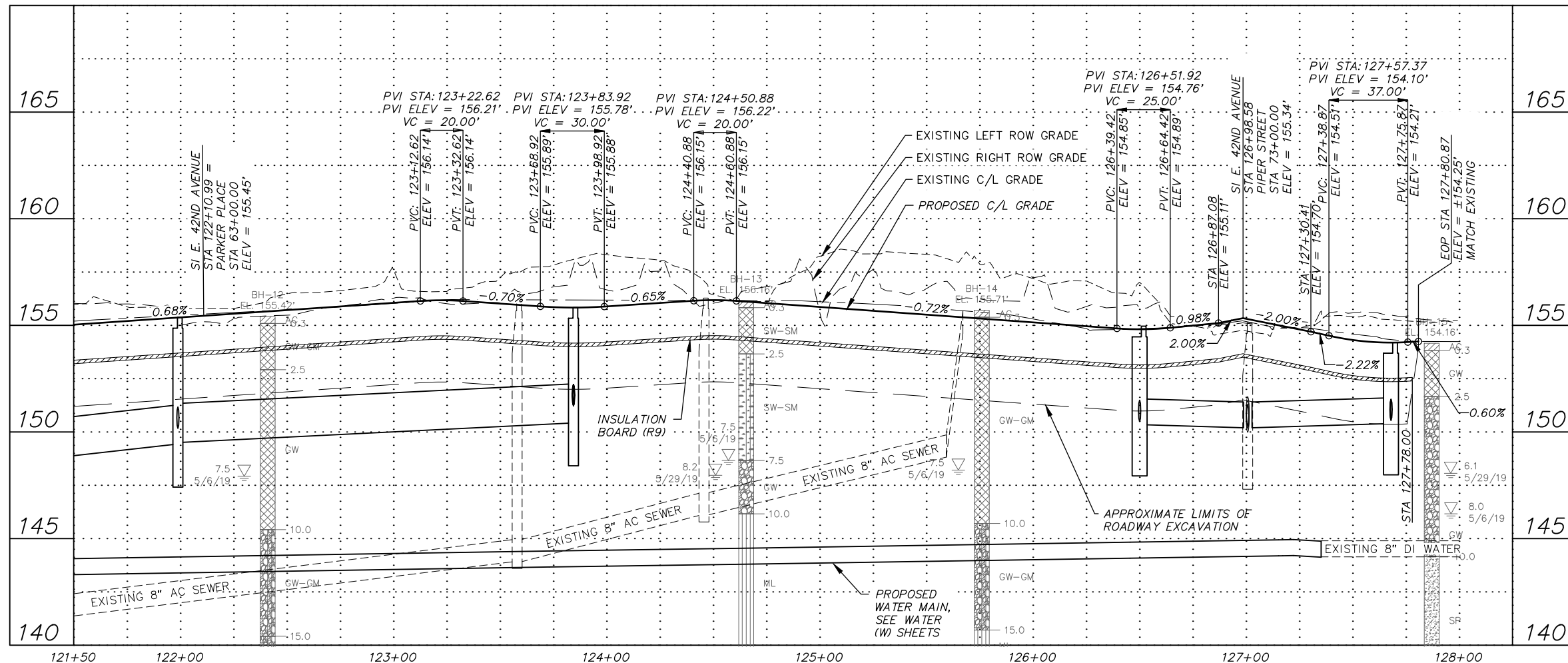
BASIS OF THIS DATUM GAAB 1972 ADJUST



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A	
ROADWAY PLAN & PROFILE			
E. 42ND AVENUE STA 115+00 TO STA 121+50			
SCALE	HOR. 1"=30' VER. 1"=3'	GRID SW733, SW734, SW735 DATE AUG 2022 STATUS 65%	SHEET R3 of R27



- NOTES:**
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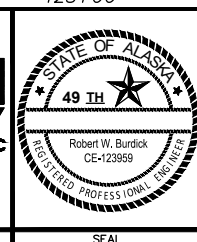
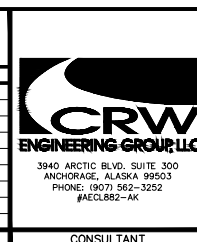
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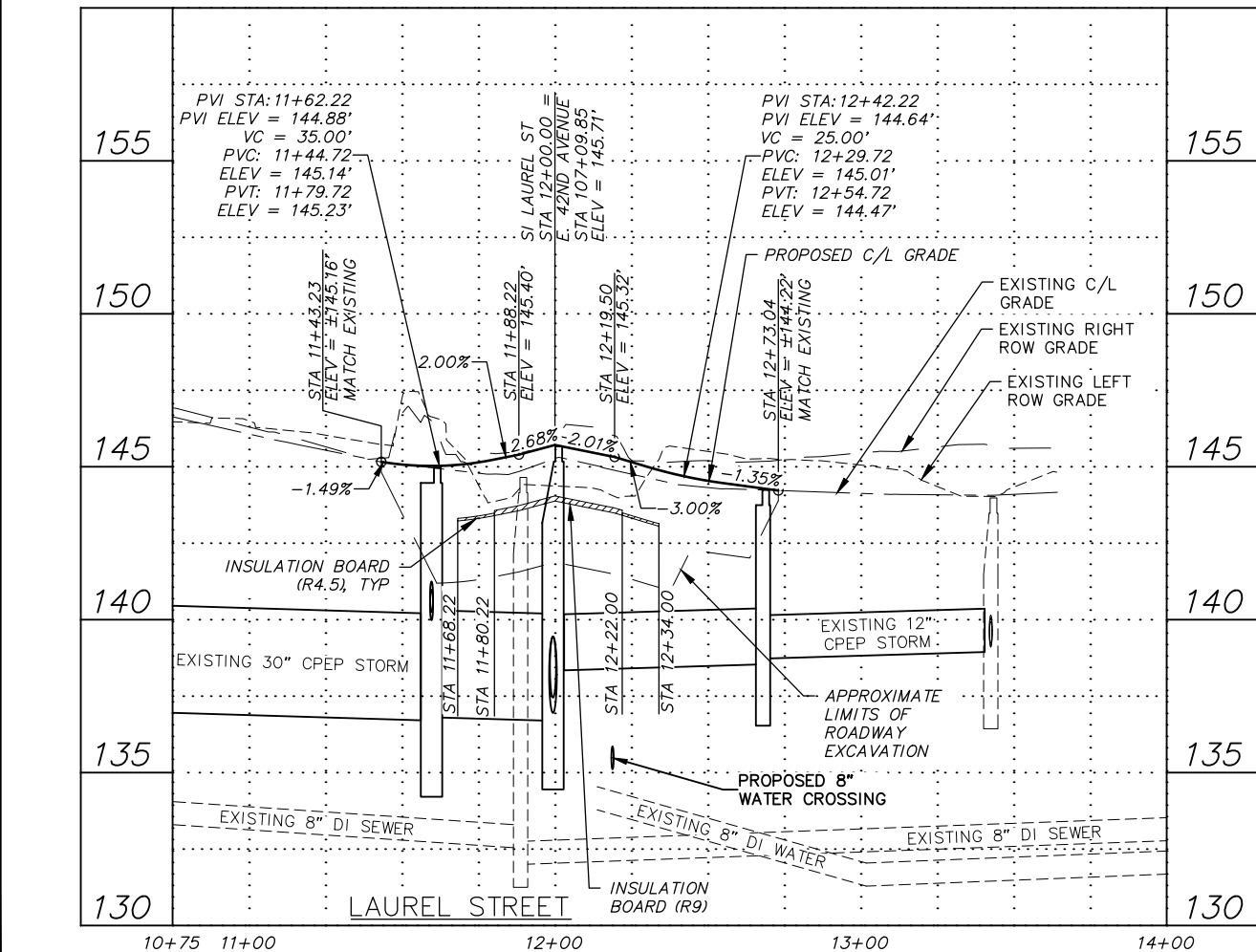
BY: _____

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TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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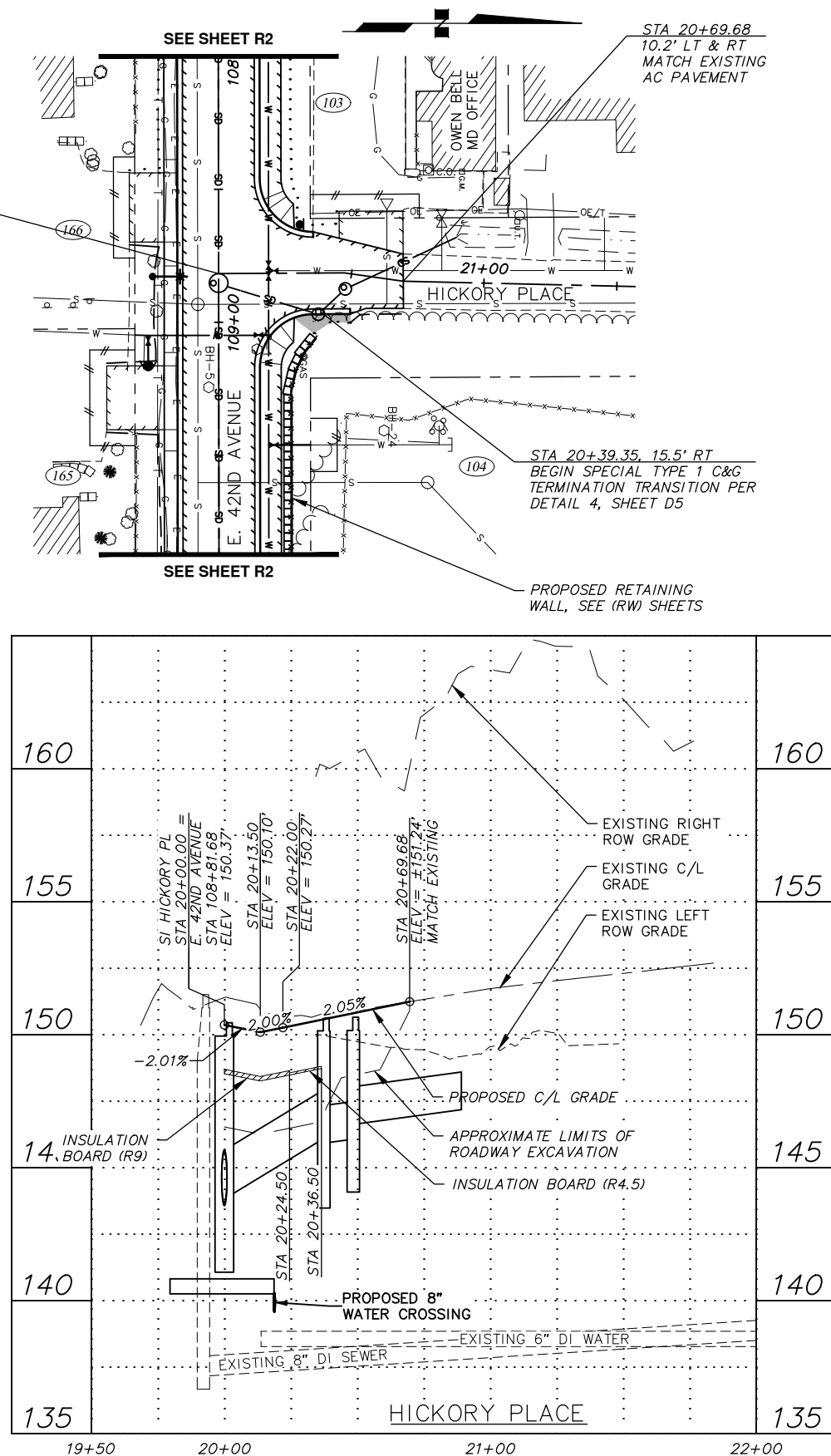
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FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION		BY	
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47						
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20						
ASBUILT									
CONTRACTOR	BASIS OF THIS DATUM GAAB 1972 ADJUST								
INSPECTOR									
CONSTRUCTION RECORD	VERTICAL DATUM			REVISIONS					






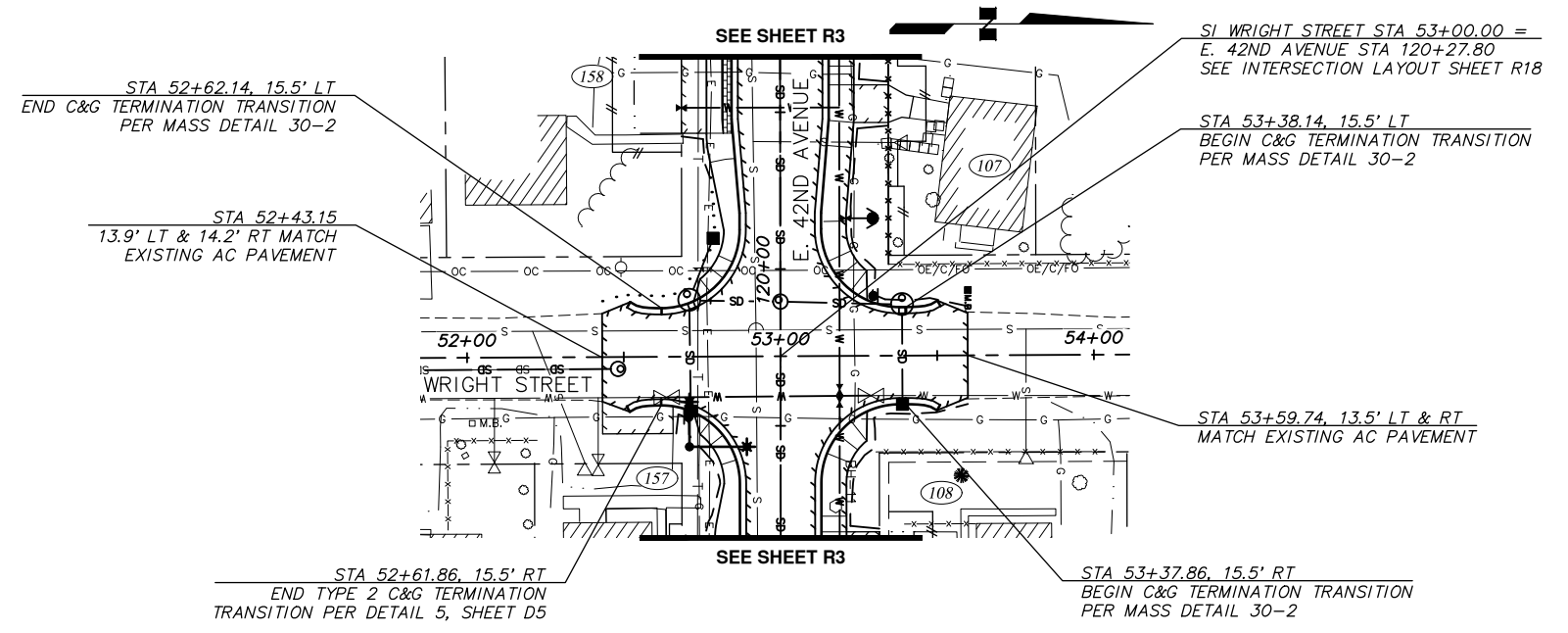
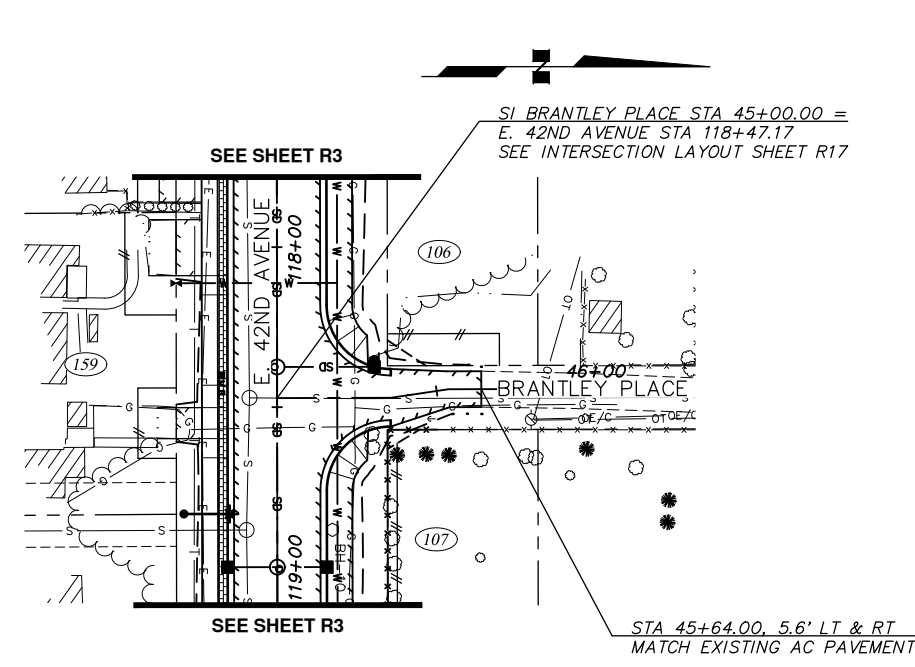
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE — PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET		SCHED A
ROADWAY PLAN & PROFILE			
E. 42ND AVENUE STA 121+50 TO EOP			
SCALE	HOR. 1"=30' VER. 1"=3'	GRID SW1733, SW1734, SW1735	R ⁴ of R27
		DATE AUG 2022 STATUS 65%	
		SHEET	



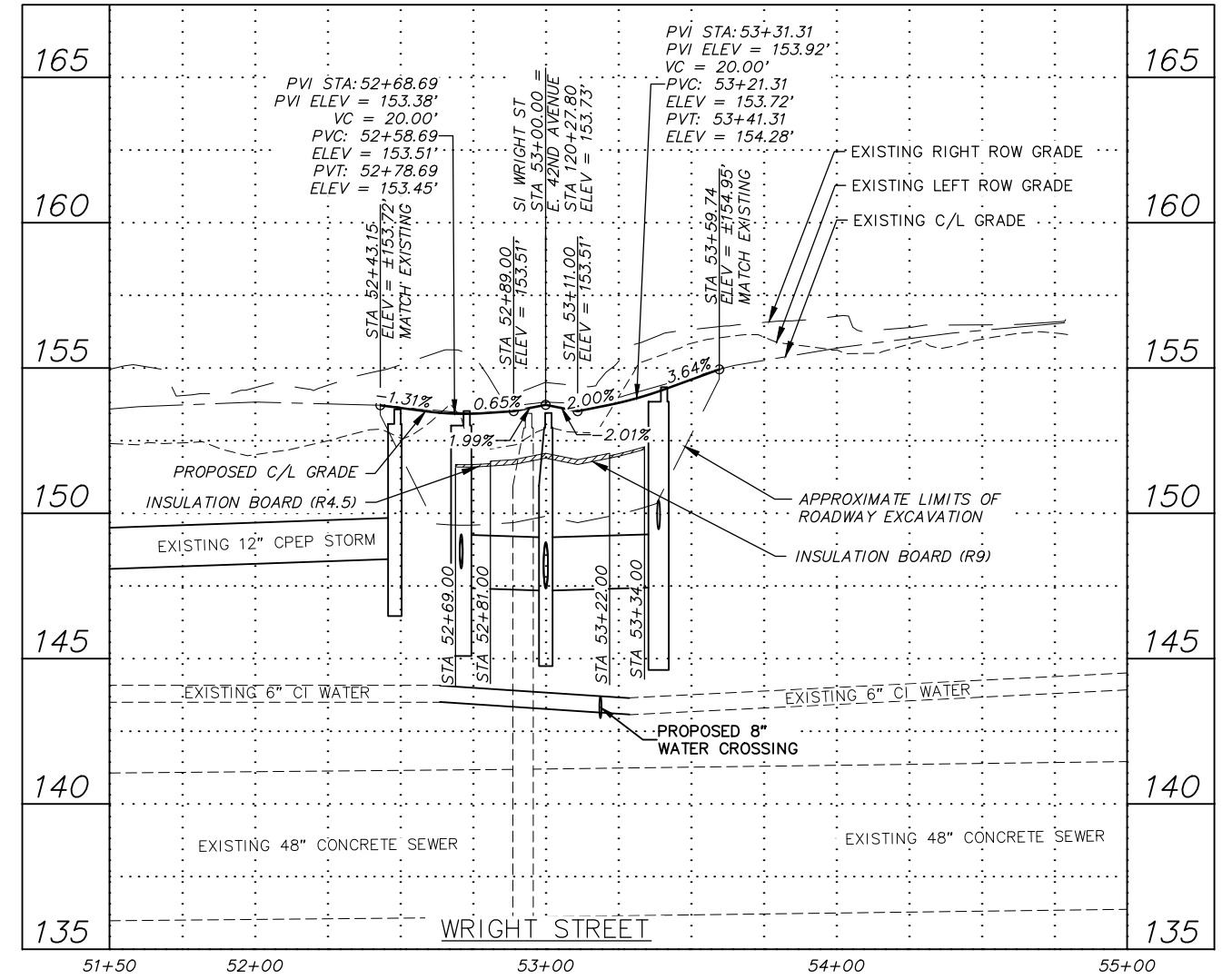
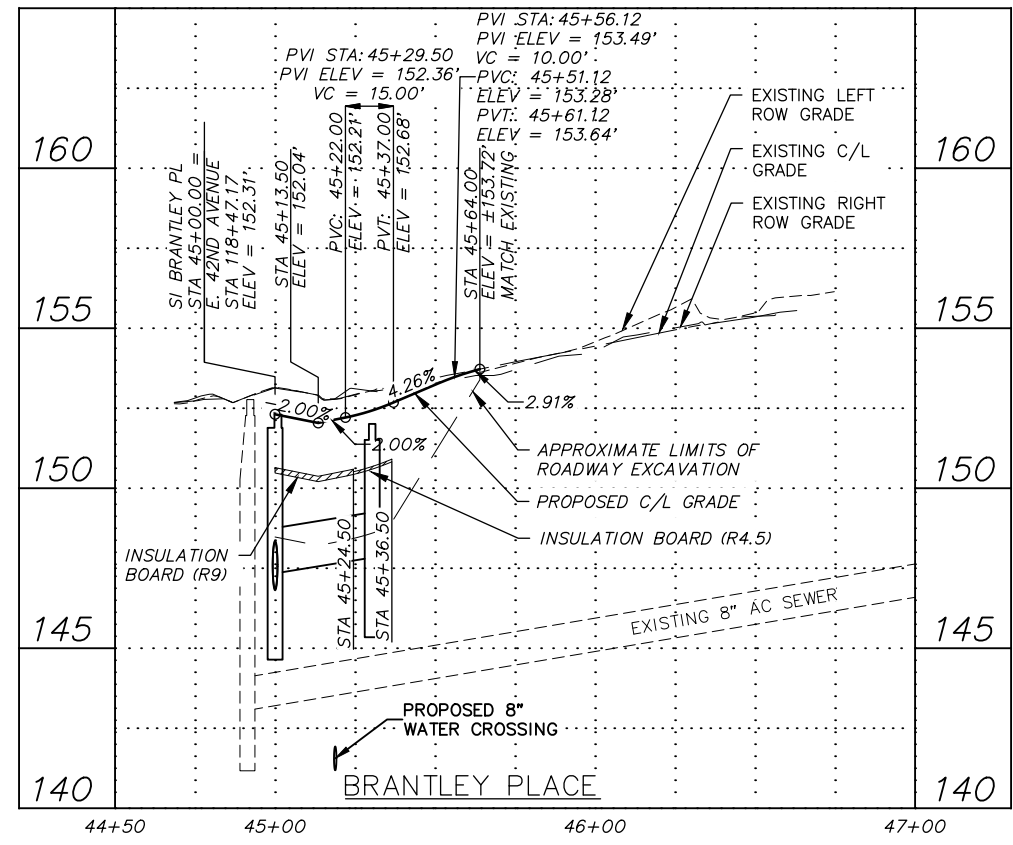
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DATA	DRAWN BY	CHECKED BY																																																																																																																											
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SCALE HOR. 1"=30' VER. 1"=3'			GRID SW1733, SW1734, SW1735 DATE AUG 2022 STATUS 65%			SHEET R5 of R27			PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT 18-06 42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET SCHED A ROADWAY PLAN & PROFILE LAUREL STREET & HICKORY PLACE																																																																																																																				



- NOTES:
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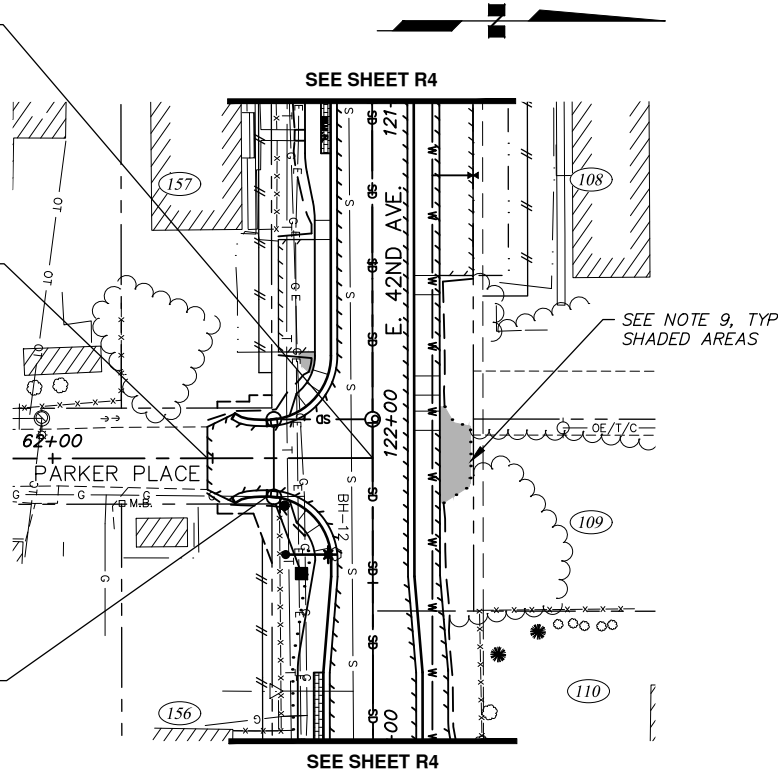
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THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.		TOPOGRAPHY TS AR		SCALE		3940 ARCTIC BLVD. SUITE 300		REGISTERED PROFESSIONAL ENGINEER		LAKE OTIS PARKWAY TO PIPER STREET	
CONTRACTOR: _____		PROFILE RB EJ		FIELD BOOKS		ANCHORAGE, ALASKA 99503		SEAL		ROADWAY PLAN & PROFILE	
BY: _____ TITLE: _____ DATE: _____		STORM SEWER AA JH		DESIGN CRW BOOK No. 197, 198		PHONE: (907) 562-3252				BRANTLEY PLACE & WRIGHT STREET	
2. DATA TRANSFERRED BY: _____ TITLE: _____		WATER/SANITARY SEWER AA JK		& 201		#AEC-882-AK				SCALE HOR. 1"=30' VER. 1"=3'	
COMPANY: _____ DATE: _____		GAS TS AR		STAKING						GRID SW733, SW734, SW735	
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DATA TRANSFER CHECKED BY: _____ TITLE: _____		ELECTRIC JH TK		CONTRACTOR							
COMPANY: _____ DATE: _____		DESIGN RB EJ		INSPECTOR							
BY: _____		QUANTITIES RB JK		BASIS OF THIS DATUM GAAB 1972 ADJUST							
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		MUNICIPAL/STATE RB JK									
		PLAN CHECK		CONSTRUCTION RECORD		VERTICAL DATUM		REVISIONS		CONSULTANT	

File: I:\JobData\10142.00 42nd Avenue Upgrade\00 CADD\01 Phase 1\10142.00 Roadway Sidestreets-Plan & Profile_Phase 1.dwg

SI PARKER PLACE STA 63+00.00 =
E. 42ND AVENUE STA 122+10.99
SEE INTERSECTION LAYOUT SHEET R19

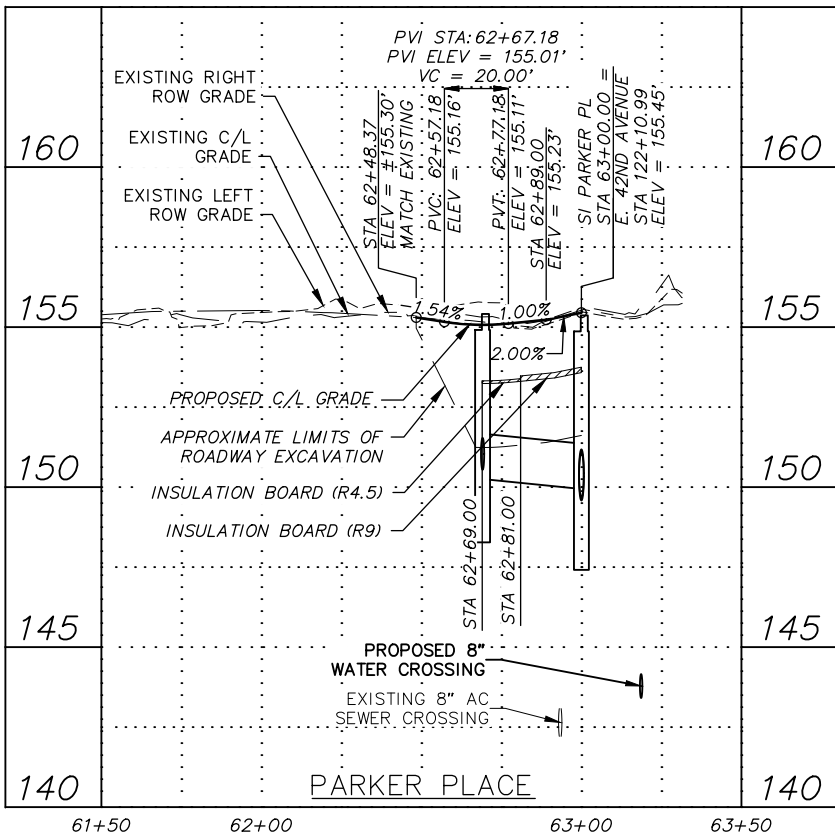
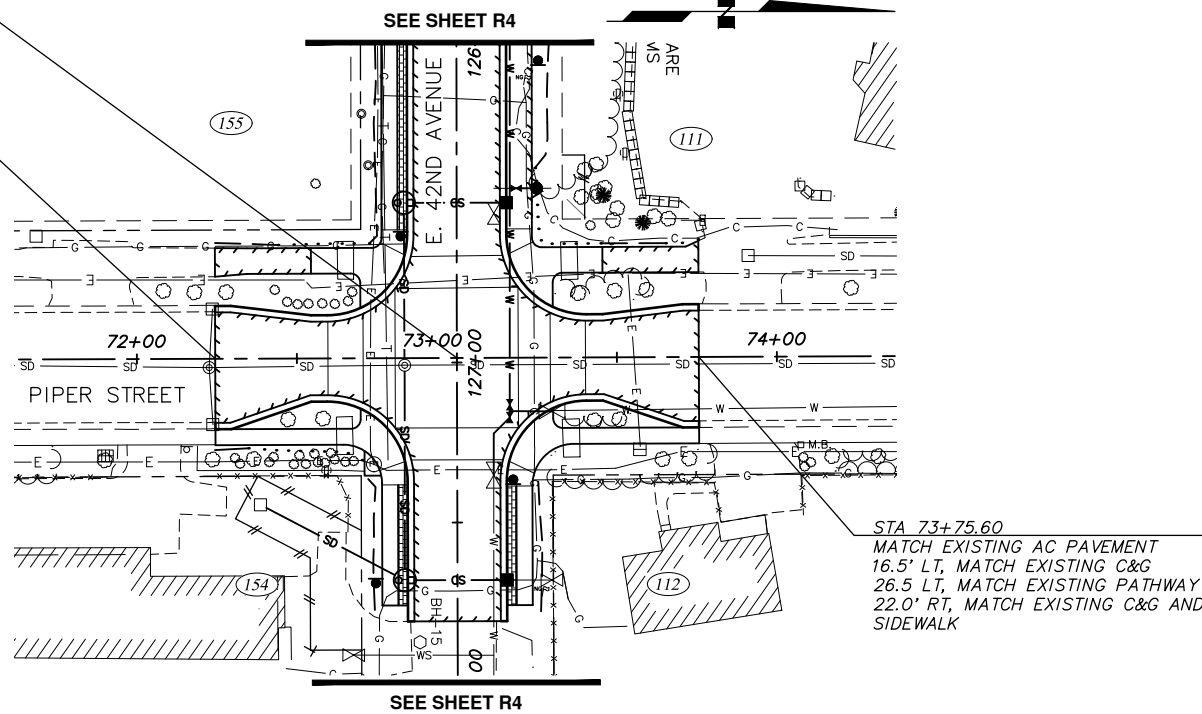
STA 62+48.37, 9.8' LT & RT
MATCH EXISTING AC PAVEMENT

STA 62+67.00, 12.0' LT & RT
END C&G TERMINATION TRANSITION
PER MASS DETAIL 30-2



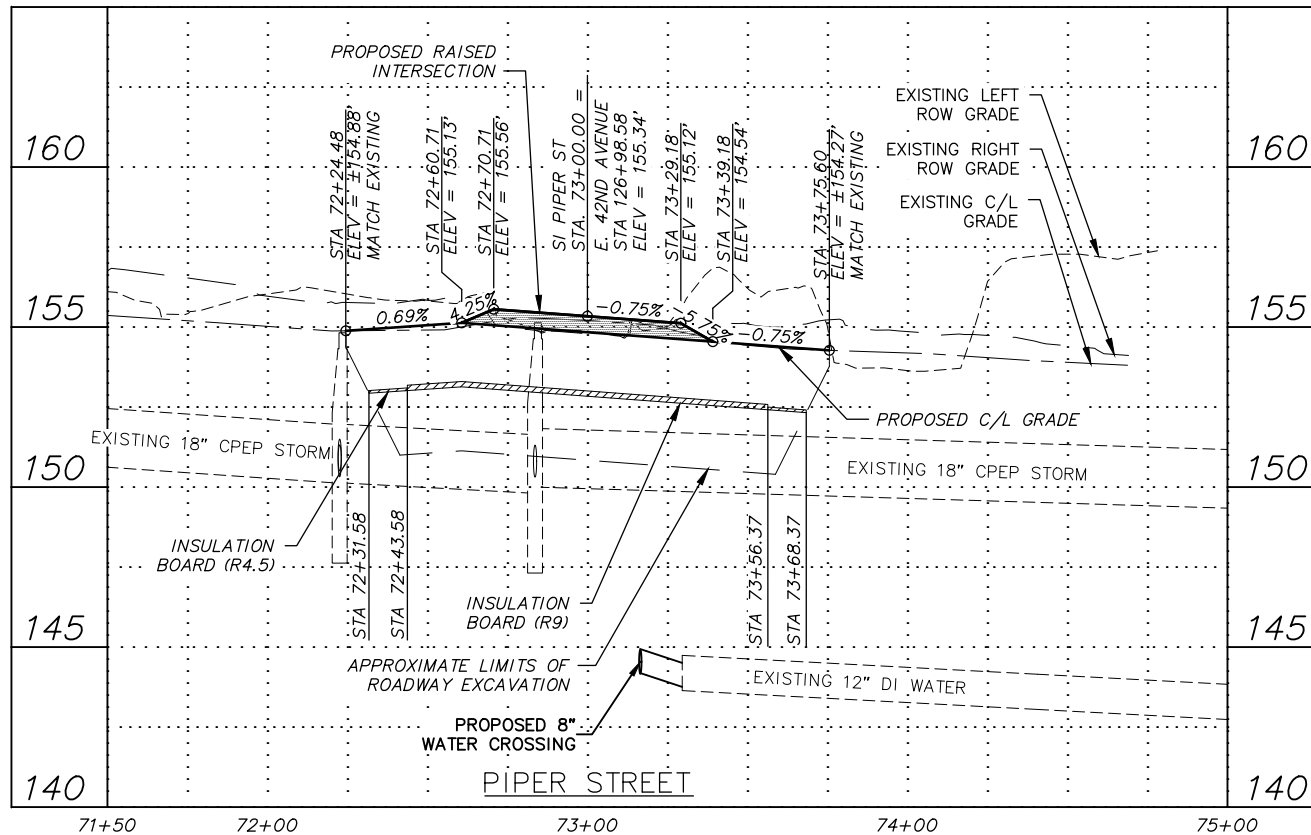
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E. 42ND AVENUE STA 126+98.51
SEE INTERSECTION LAYOUT SHEET R20

STA 72+24.48
MATCH EXISTING AC PAVEMENT
16.5' LT, MATCH EXISTING C&G
25.7 LT, MATCH EXISTING PATHWAY
22.0' RT, MATCH EXISTING C&G AND SIDEWALK



NOTES:

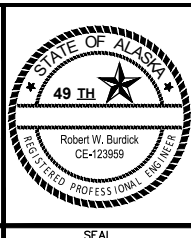
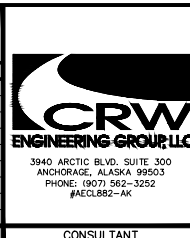
- SEE ROADWAY SUMMARY TABLE (T) SHEETS FOR DETAILED ROADWAY INFORMATION.
- SEE DETAIL (D) SHEETS FOR ROADWAY DETAILS.
- FOR DETAILED SOILS INFORMATION, SEE THE SPECIFICATIONS.
- SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS AND ELEVATIONS OF STORM DRAIN PIPES & STRUCTURES.
- SEE WATER (W) SHEETS FOR LOCATIONS AND ELEVATIONS OF WATER PIPES, VALVES, & HYDRANTS.
- SEE SURVEY CONTROL (V) SHEETS FOR PROJECT CENTERLINE ALIGNMENT DATA.
- SEE ILLUMINATION (I) SHEETS FOR ROADWAY LIGHTING INFORMATION.
- THE DEMOLITION ITEMS REMOVED AS SHOWN ON THE DEMOLITION (B) SHEETS ARE NOT SHOWN FOR CLARITY.
- GRADE AREA TO DRAIN TOWARDS ROADWAY PER DETAIL 3, SHEET C6. NOTIFY ENGINEER IMMEDIATELY IF MIN 1.0% POSITIVE GRADE TOWARD ROADWAY CANNOT BE MAINTAINED. THIS WORK SHALL BE INCIDENTAL TO CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.



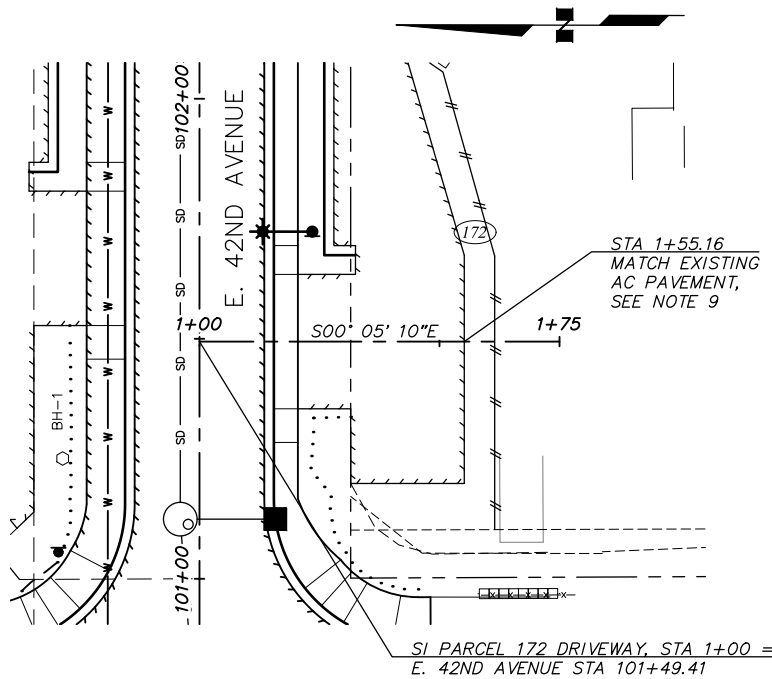
RECORD DRAWING	
1. DATA PROVIDED BY: _____ TITLE: _____	
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.	
CONTRACTOR: _____	
BY: _____	TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____ TITLE: _____	
COMPANY: _____	DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.	
DATA TRANSFER CHECKED BY: _____ TITLE: _____	
COMPANY: _____	DATE: _____
BY: _____	

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201		GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM GAAB 1972 ADJUST								
PLAN CHECK		CONSTRUCTION RECORD		VERTICAL DATUM		REVISIONS		CONSULTANT

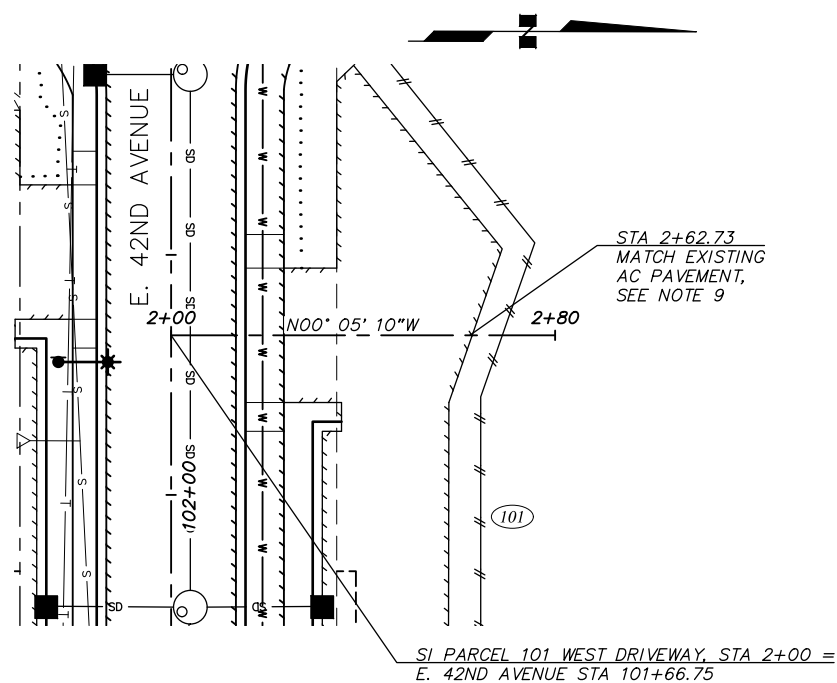


PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT		
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A
ROADWAY PLAN & PROFILE		
PARKER PLACE & PIPER STREET		
SCALE HOR. 1"=30' VER. 1"=3'	GRID SW733, SW734, SW735 DATE AUG 2022 STATUS 65%	SHEET R8 of R27



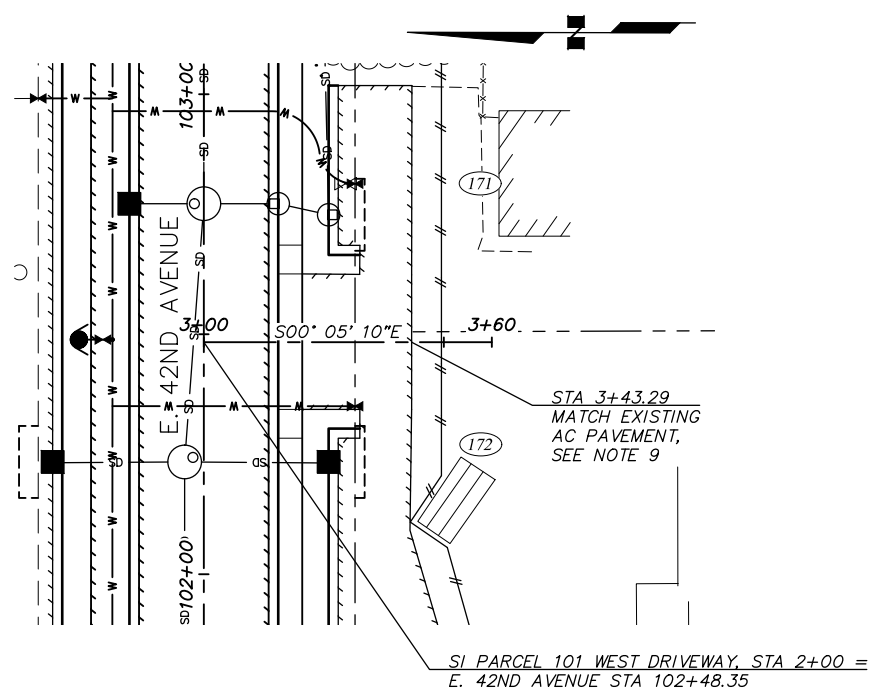
1 **PARCEL 172 DRIVEWAY**

SCALE: GRAPHIC



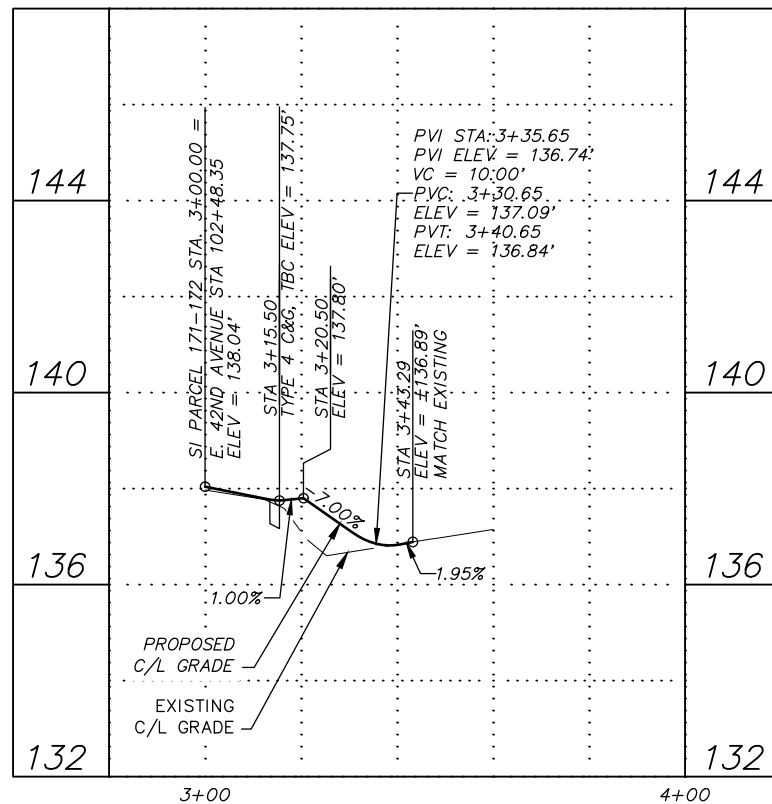
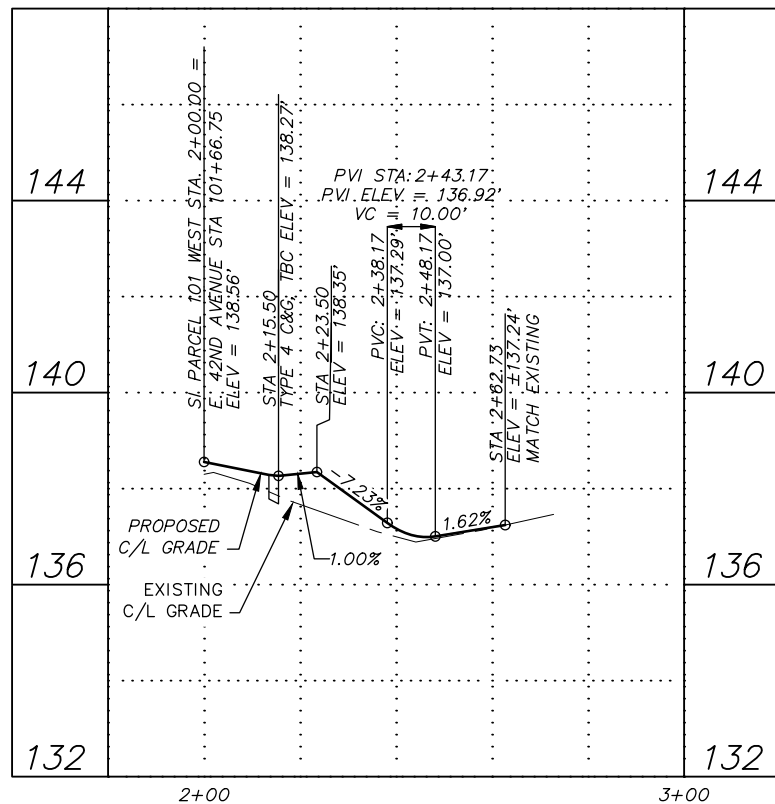
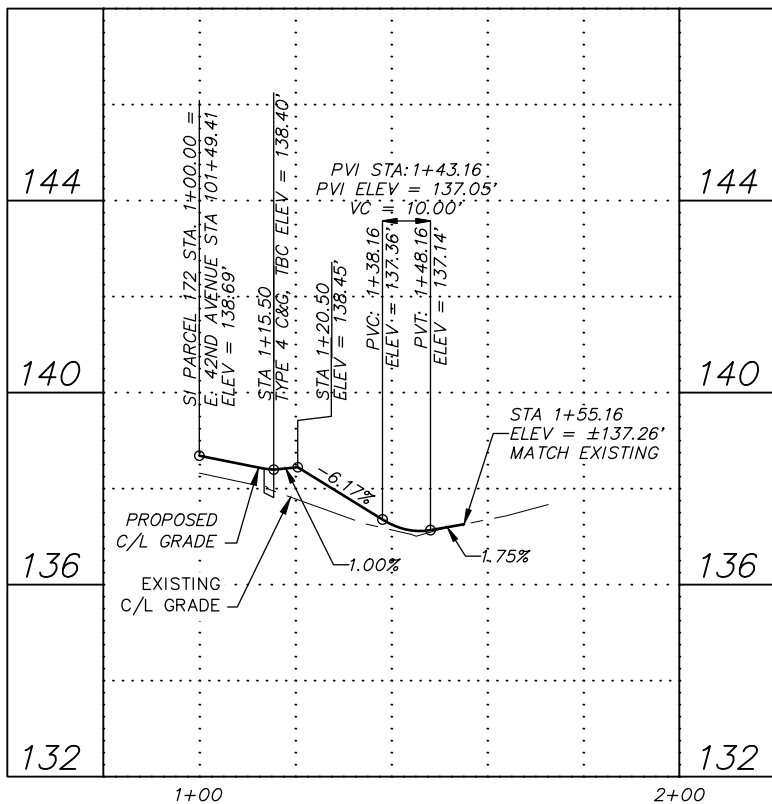
2 **PARCEL 101 WEST DRIVEWAY**

SCALE: GRAPHIC



3 **PARCEL 171-172 DRIVEWAY**

SCALE: GRAPHIC



- NOTES:**
- SEE ROADWAY SUMMARY TABLE (T) SHEETS FOR DETAILED ROADWAY INFORMATION.
 - SEE DETAIL (D) SHEETS FOR ROADWAY DETAILS.
 - FOR DETAILED SOILS INFORMATION, SEE THE SPECIFICATIONS.
 - SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS AND ELEVATIONS OF STORM DRAIN PIPES & STRUCTURES.
 - SEE WATER (W) SHEETS FOR LOCATIONS AND ELEVATIONS OF WATER PIPES, VALVES, & HYDRANTS.
 - SEE SURVEY CONTROL (V) SHEETS FOR PROJECT CENTERLINE ALIGNMENT DATA.
 - SEE ILLUMINATION (I) SHEETS FOR ROADWAY LIGHTING INFORMATION.
 - THE DEMOLITION ITEMS REMOVED AS SHOWN ON THE DEMOLITION (B) SHEETS ARE NOT SHOWN FOR CLARITY.
 - SEE SHEET R21 FOR PARCEL 101, 171, & 172 DRIVEWAY RECONSTRUCTION PLAN.

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

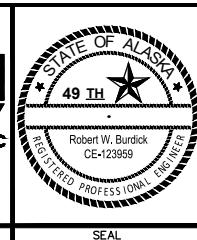
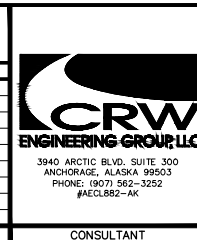
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COMPANY: _____ DATE: _____

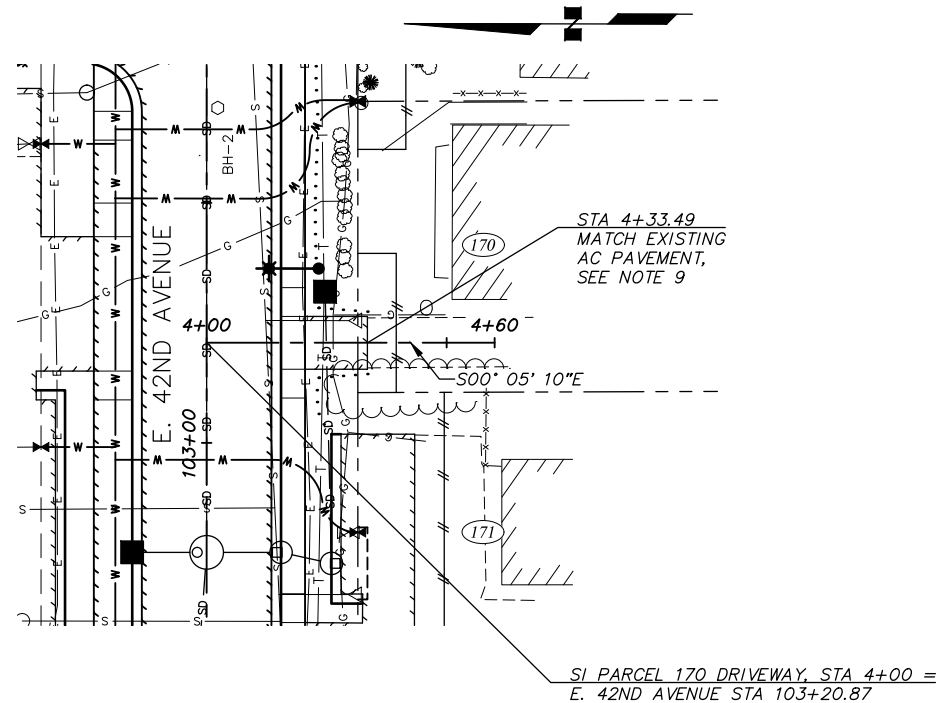
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

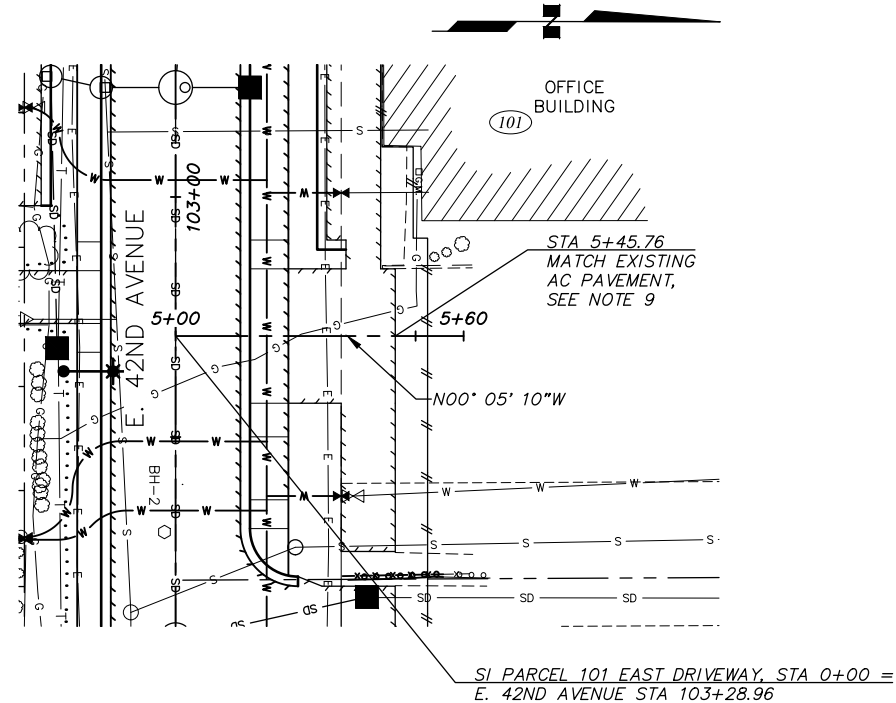
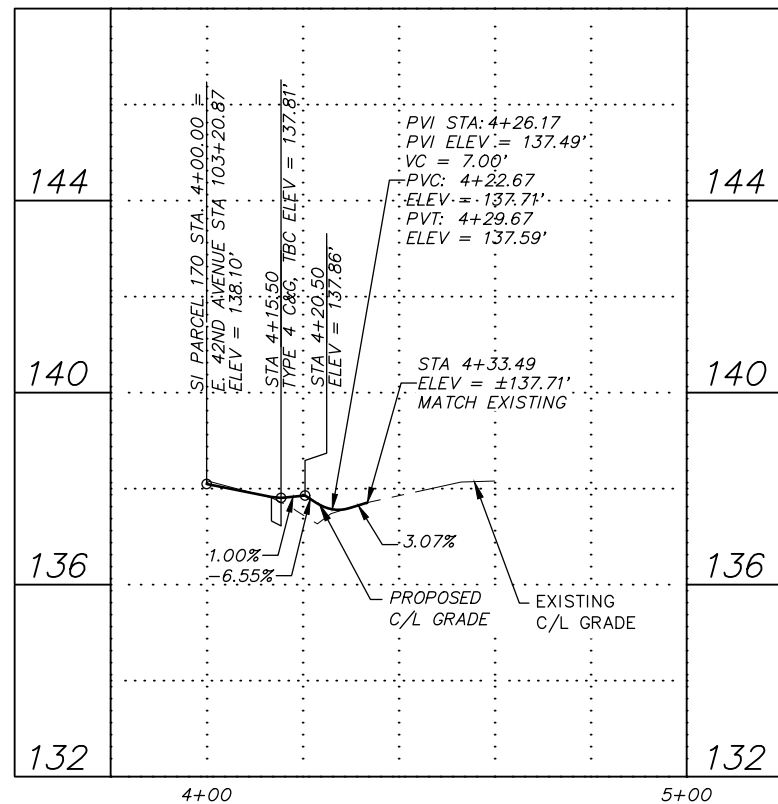
FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM GAAB 1972 ADJUST							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							
CONSULTANT							
SEAL							



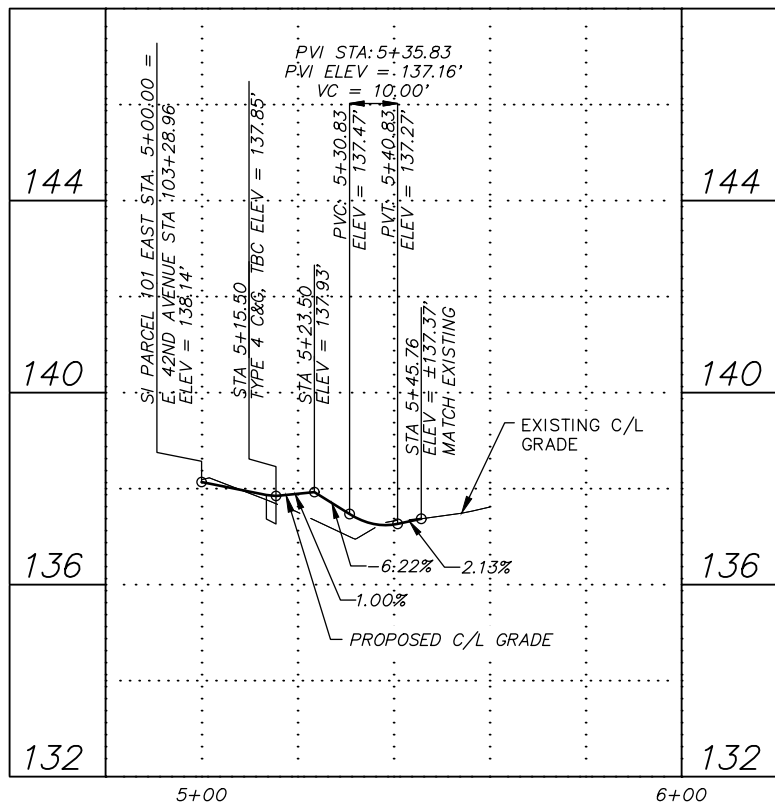
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A	
DRIVEWAY PLAN & PROFILE			
PARCEL 101 WEST, 171 & 172			
SCALE	HOR. 1"=20' VER. 1"=2'	GRID SW733, SW734, SW735 DATE AUG 2022 STATUS 65%	R10 of R27



1 **PARCEL 170 DRIVEWAY**
SCALE: GRAPHIC



2 **PARCEL 101 EAST DRIVEWAY**
SCALE: GRAPHIC



NOTES:

1. SEE ROADWAY SUMMARY TABLE (T) SHEETS FOR DETAILED ROADWAY INFORMATION.
2. SEE DETAIL (D) SHEETS FOR ROADWAY DETAILS.
3. FOR DETAILED SOILS INFORMATION, SEE THE SPECIFICATIONS.
4. SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS AND ELEVATIONS OF STORM DRAIN PIPES & STRUCTURES.
5. SEE WATER (W) SHEETS FOR LOCATIONS AND ELEVATIONS OF WATER PIPES, VALVES, & HYDRANTS.
6. SEE SURVEY CONTROL (V) SHEETS FOR PROJECT CENTERLINE ALIGNMENT DATA.
7. SEE ILLUMINATION (I) SHEETS FOR ROADWAY LIGHTING INFORMATION.
8. THE DEMOLITION ITEMS REMOVED AS SHOWN ON THE DEMOLITION (B) SHEETS ARE NOT SHOWN FOR CLARITY.
9. SEE SHEET R21 FOR PARCEL 101 & 170 DRIVEWAY RECONSTRUCTION PLAN.

RECORD DRAWING

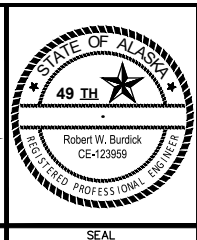
1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

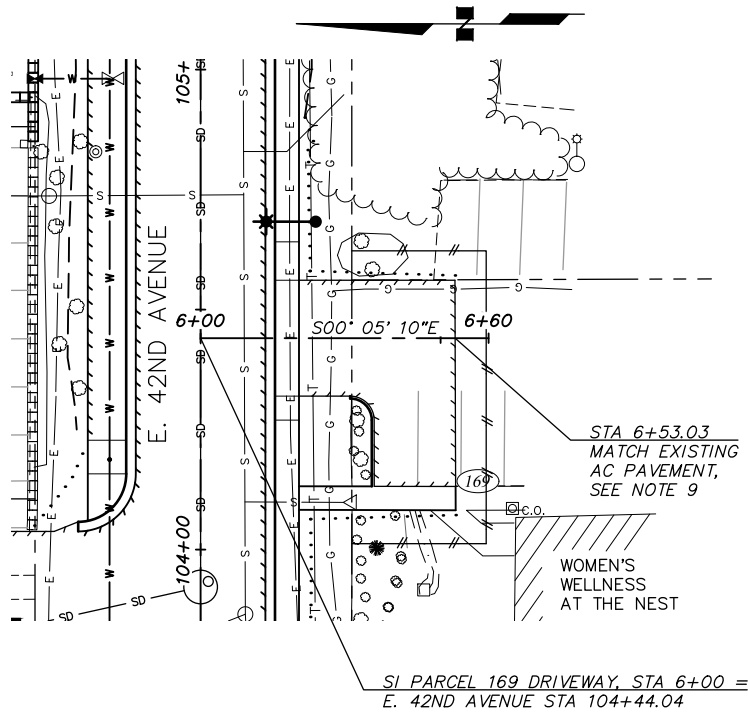
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM GAAB 1972 ADJUST							
GRAPHIC SCALE 40 20 0 20 40							
PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL							



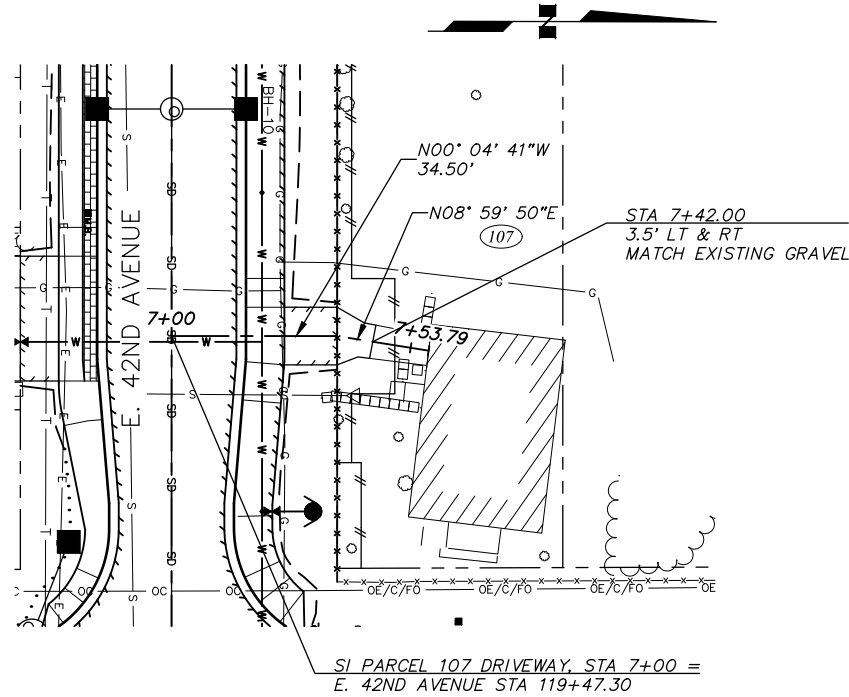
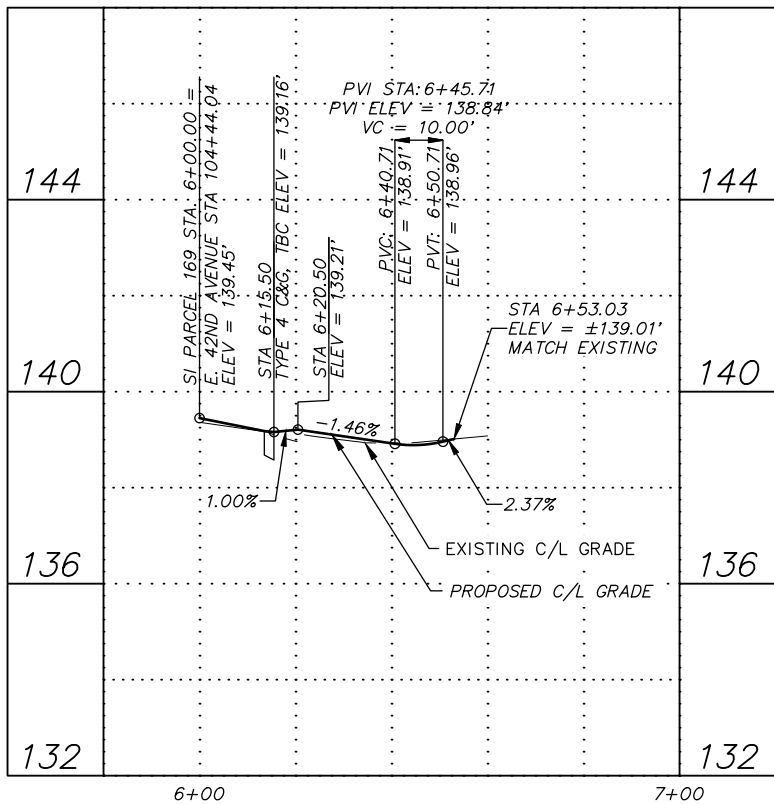
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A	
DRIVEWAY PLAN & PROFILE			
PARCEL 101 EAST & 170			
SCALE HOR. 1"=20' VER. 1"=2'	GRID SW1733, SW1734, SW1735	DATE AUG 2022	STATUS 65% SHEET R11 of R27



1

PARCEL 169 DRIVEWAY

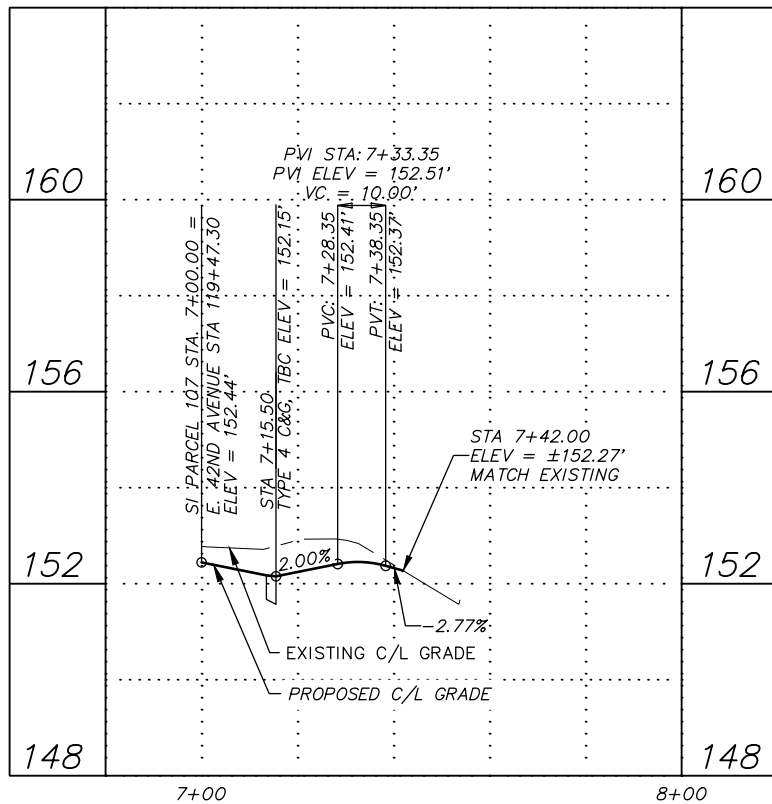
SCALE: GRAPHIC



2

PARCEL 107 DRIVEWAY

SCALE: GRAPHIC



NOTES:

- SEE ROADWAY SUMMARY TABLE (T) SHEETS FOR DETAILED ROADWAY INFORMATION.
- SEE DETAIL (D) SHEETS FOR ROADWAY DETAILS.
- FOR DETAILED SOILS INFORMATION, SEE THE SPECIFICATIONS.
- SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS AND ELEVATIONS OF STORM DRAIN PIPES & STRUCTURES.
- SEE WATER (W) SHEETS FOR LOCATIONS AND ELEVATIONS OF WATER PIPES, VALVES, & HYDRANTS.
- SEE SURVEY CONTROL (V) SHEETS FOR PROJECT CENTERLINE ALIGNMENT DATA.
- SEE ILLUMINATION (I) SHEETS FOR ROADWAY LIGHTING INFORMATION.
- THE DEMOLITION ITEMS REMOVED AS SHOWN ON THE DEMOLITION (B) SHEETS ARE NOT SHOWN FOR CLARITY.
- SEE SHEET R23 FOR PARCEL 169 DRIVEWAY RECONSTRUCTION PLAN.

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

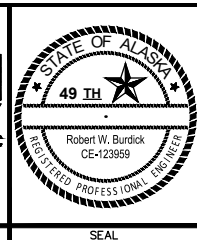
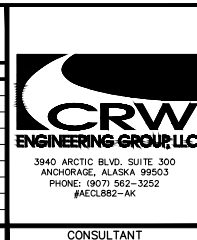
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COMPANY: _____ DATE: _____

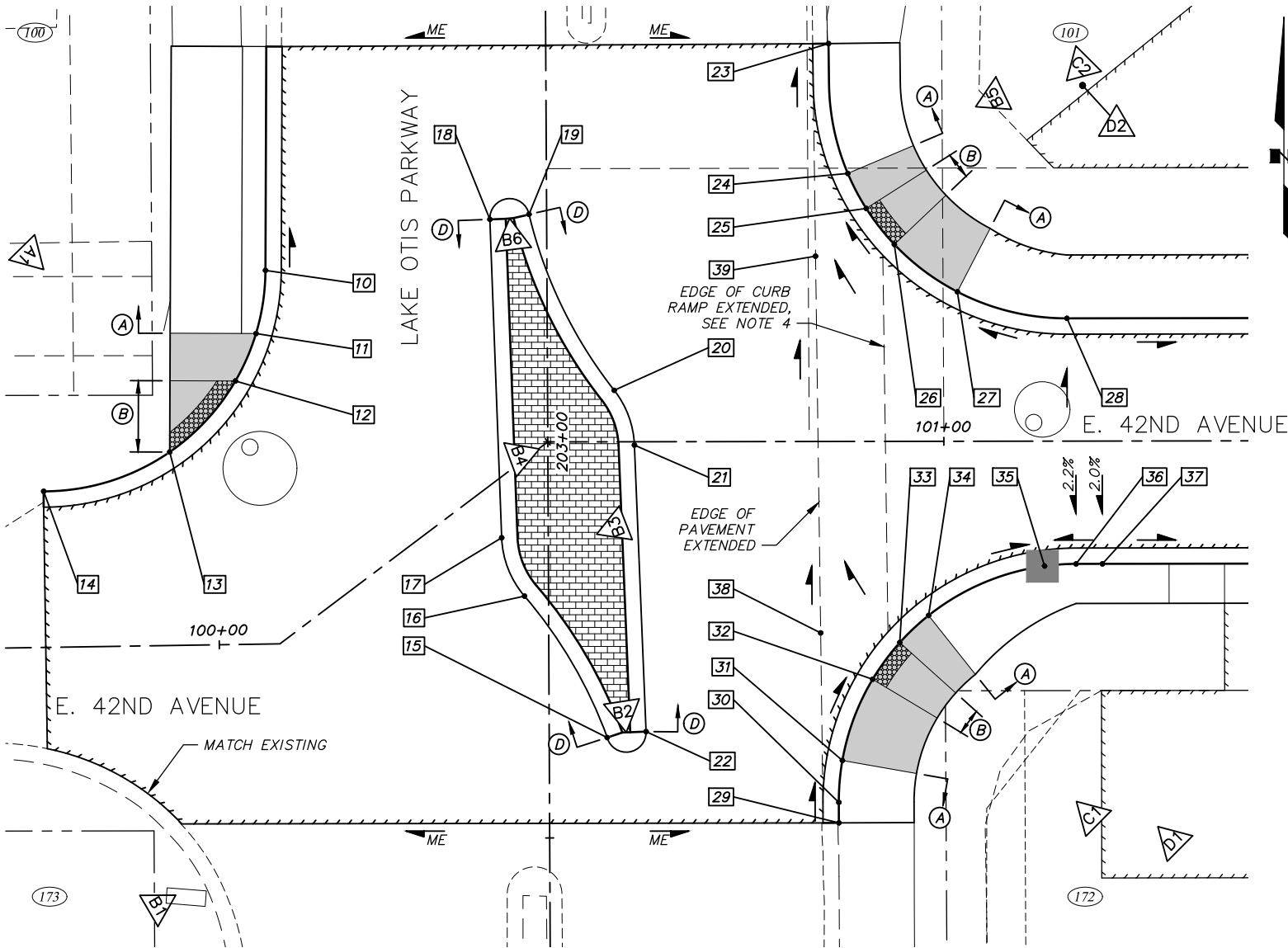
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM GAAB 1972 ADJUST							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							
CONSULTANT							



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A	
DRIVEWAY PLAN & PROFILE			
PARCEL 107 & 169			
SCALE	HOR. 1"=20' VER. 1"=2'	GRID SW733, SW734, SW735 DATE AUG 2022 STATUS 65%	R12 of R27 SHEET



- NOTES**
- SEE ROADWAY (R) SHEETS FOR ROADWAY & SIDEWALK LOCATIONS.
 - SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS & ELEVATIONS OF SD PIPES & STRUCTURES.
 - SEE SIGNING & STRIPING (S) SHEETS FOR LOCATIONS & TYPES OF SIGNS & TRAFFIC MARKINGS.
 - THE MAXIMUM CROSS-SLOPE BETWEEN EDGE OF PAVEMENT EXTENDED AND EDGE OF CURB RAMP EXTENDED SHALL BE 2%. IF A 2% CROSS-SLOPE CANNOT BE MAINTAINED NOTIFY ENGINEER PRIOR TO INSTALLATION OF AC PAVEMENT.
 - PROVIDE CONSTANT FLOWLINE BETWEEN CHANGE IN CURB TYPE.
 - SEE DETAIL (D) SHEETS FOR CURB RAMP DETAILS.
 - LIP OF CURB IS FRONT OF CURB AND GUTTER AT EDGE OF PAVEMENT.

POINT SUMMARY – E. 42ND AVENUE AT LAKE OTIS PARKWAY

POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

CURB RADIUS TABLE

POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1			28.0	LAKE OTIS PARKWAY
B1			58.0	LAKE OTIS PARKWAY MEDIAN (LOC)
B2			2.5	LAKE OTIS PARKWAY MEDIAN (LOC)
B3			12.0	LAKE OTIS PARKWAY MEDIAN (LOC)
B4			12.0	LAKE OTIS PARKWAY MEDIAN (LOC)
B5			58.0	LAKE OTIS PARKWAY MEDIAN (LOC)
B6			2.5	LAKE OTIS PARKWAY MEDIAN (LOC)
C1			30.0	E. 42ND AVENUE
C2			30.0	E. 42ND AVENUE

SIDEWALK RADIUS TABLE

POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
D1			30.0	LAKE OTIS PARKWAY
D2			22.0	LAKE OTIS PARKWAY

LEGEND

- APPROXIMATE DIRECTION OF DRAINAGE FLOWS
- PCC CURB RAMP
- COLORED CONCRETE (RED, 4" THICK, IMPRINTED)
- DETECTABLE WARNING PANEL

DESIGNATION CURB TYPE

- (A) TYPE 1 CURB
- (B) TYPE 1A CURB
- (D) TYPE 6 CURB

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

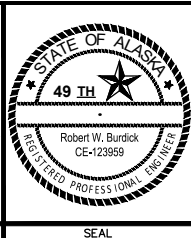
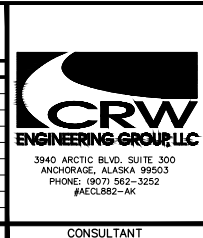
DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
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TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS				BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201				GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING				CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT										
CONTRACTOR										
INSPECTOR										
BASIS OF THIS DATUM GAAB 1972 ADJUST										



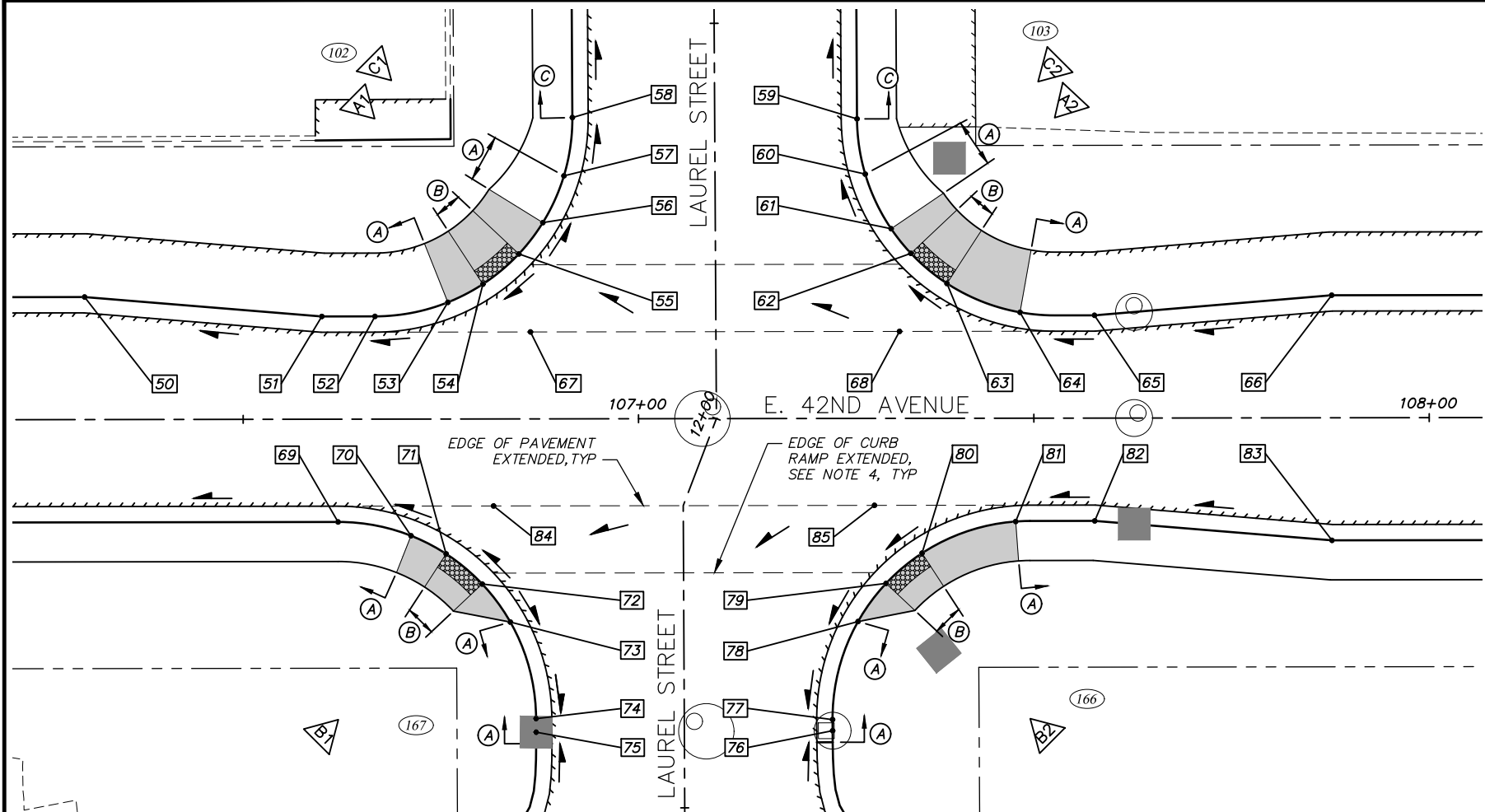
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

18-06 42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET SCHED A

INTERSECTION LAYOUT

LAKE OTIS PARKWAY

SCALE HOR. 1"=10' VER. N/A GRID SW1733, SW1734, SW1735 DATE AUG 2022 STATUS 65% SHEET R13 of R27



NOTES

1. SEE ROADWAY (R) SHEETS FOR ROADWAY & SIDEWALK LOCATIONS.
2. SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS & ELEVATIONS OF SD PIPES & STRUCTURES.
3. SEE SIGNING & STRIPING (S) SHEETS FOR LOCATIONS & TYPES OF SIGNS & TRAFFIC MARKINGS.
4. THE MAXIMUM CROSS-SLOPE BETWEEN EDGE OF PAVEMENT EXTENDED AND EDGE OF CURB RAMP EXTENDED SHALL BE 2%. IF A 2% CROSS-SLOPE CANNOT BE MAINTAINED NOTIFY ENGINEER PRIOR TO INSTALLATION OF AC PAVEMENT.
5. PROVIDE CONSTANT FLOWLINE BETWEEN CHANGE IN CURB TYPE.
6. SEE DETAIL (D) SHEETS FOR CURB RAMP DETAILS.
7. LIP OF CURB IS FRONT OF CURB AND GUTTER AT EDGE OF PAVEMENT.

LEGEND

- APPROXIMATE DIRECTION OF DRAINAGE FLOWS
- PCC CURB RAMP
- DETECTABLE WARNING PANEL

DESIGNATION	CURB TYPE
(A)	TYPE 1 CURB
(B)	TYPE 1A CURB
(C)	TYPE 2 CURB

△ SIDEWALK RADIUS TABLE

POINT	BOS TO BE COMPLETED FOR 95%	RADIUS (FT)	DESCRIPTION
C1		19.0	LAUREL STREET
C2		19.0	LAUREL STREET

△ CURB RADIUS TABLE

POINT	TBC RADIUS POINT	RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)	
A1		25.0	LAUREL STREET
A2		25.0	LAUREL STREET
B1		25.0	LAUREL STREET
B2		25.0	LAUREL STREET

□ POINT SUMMARY – E. 42ND AVENUE AT LAUREL STREET

POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
50									
51									
52									
53									
54									
55									
56									
57									
58									
59									
60									
61									
62									
63									
64									
65									
66									
67									
68									

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

□ POINT SUMMARY – E. 42ND AVENUE AT LAUREL STREET

POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
69									
70									
71									
72									
73									
74									
75									
76									
77									
78									
79									
80									
81									
82									
83									
84									
85									

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

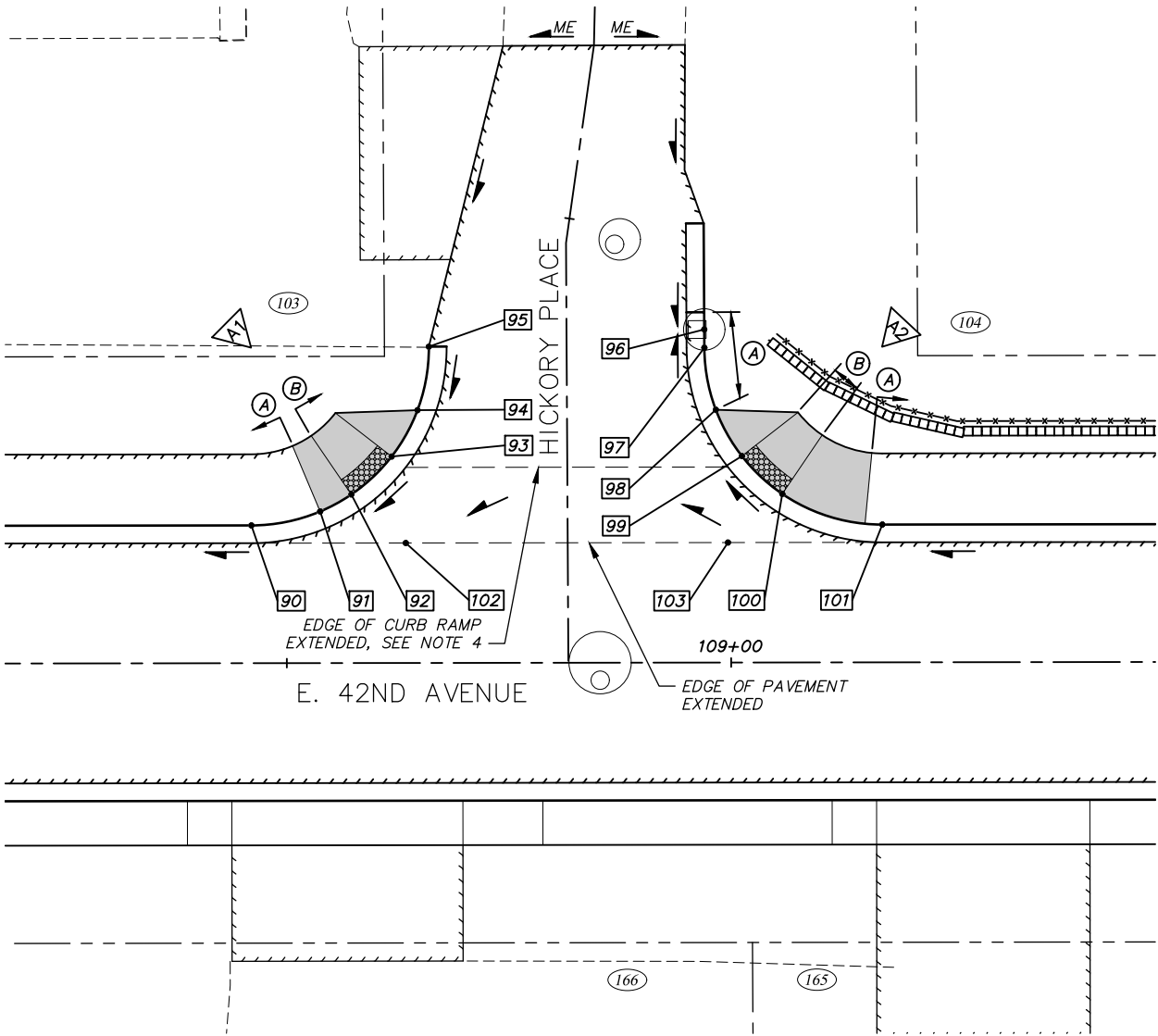
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

<div>GRAPHIC</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><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File-I:\JobData\10142.00 42nd Avenue Upgrade\00 CAD\01 Phase 1\10142.00 Intersection Layout_Phase 1.dwg



NOTES

1. SEE ROADWAY (R) SHEETS FOR ROADWAY & SIDEWALK LOCATIONS.
2. SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS & ELEVATIONS OF SD PIPES & STRUCTURES.
3. SEE SIGNING & STRIPING (S) SHEETS FOR LOCATIONS & TYPES OF SIGNS & TRAFFIC MARKINGS.
4. THE MAXIMUM CROSS-SLOPE BETWEEN EDGE OF PAVEMENT EXTENDED AND EDGE OF CURB RAMP EXTENDED SHALL BE 2%. IF A 2% CROSS-SLOPE CANNOT BE MAINTAINED NOTIFY ENGINEER PRIOR TO INSTALLATION OF AC PAVEMENT.
5. PROVIDE CONSTANT FLOWLINE BETWEEN CHANGE IN CURB TYPE.
6. SEE DETAIL (D) SHEETS FOR CURB RAMP DETAILS.
7. LIP OF CURB IS FRONT OF CURB AND GUTTER AT EDGE OF PAVEMENT.

POINT SUMMARY – E. 42ND AVENUE AT HICKORY PLACE

POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
90									
91									
92									
93									
94									
95									
96									
97									
98									
99									
100									
101									
102									
103									

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

△ CURB RADIUS TABLE

POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1			20.0	HICKORY PLACE
A2			20.0	HICKORY PLACE

LEGEND

- APPROXIMATE DIRECTION OF DRAINAGE FLOWS
- ▒ PCC CURB RAMP
- ▒ DETECTABLE WARNING PANEL

DESIGNATION CURB TYPE

- Ⓐ TYPE 1 CURB
- Ⓑ TYPE 1A CURB

RECORD DRAWING

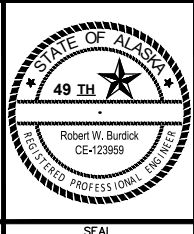
1. DATA PROVIDED BY: _____ TITLE: _____
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CONTRACTOR: _____ DATE: _____
BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS				BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201				GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING				CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT										
CONTRACTOR										
INSPECTOR										
BASIS OF THIS DATUM GAAB 1972 ADJUST										
PLAN CHECK										
CONSTRUCTION RECORD										
VERTICAL DATUM										
REVISIONS										



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT				
18-06		42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET		SCHED A
INTERSECTION LAYOUT				
HICKORY PLACE				
SCALE	HOR. 1"=10' VER. N/A	GRID SW1733, SW1734, SW1735		R15 of R27
		DATE AUG 2022	STATUS 65%	
				SHEET

File: I:\JobData\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Intersection Layout_Phase 1.dwg

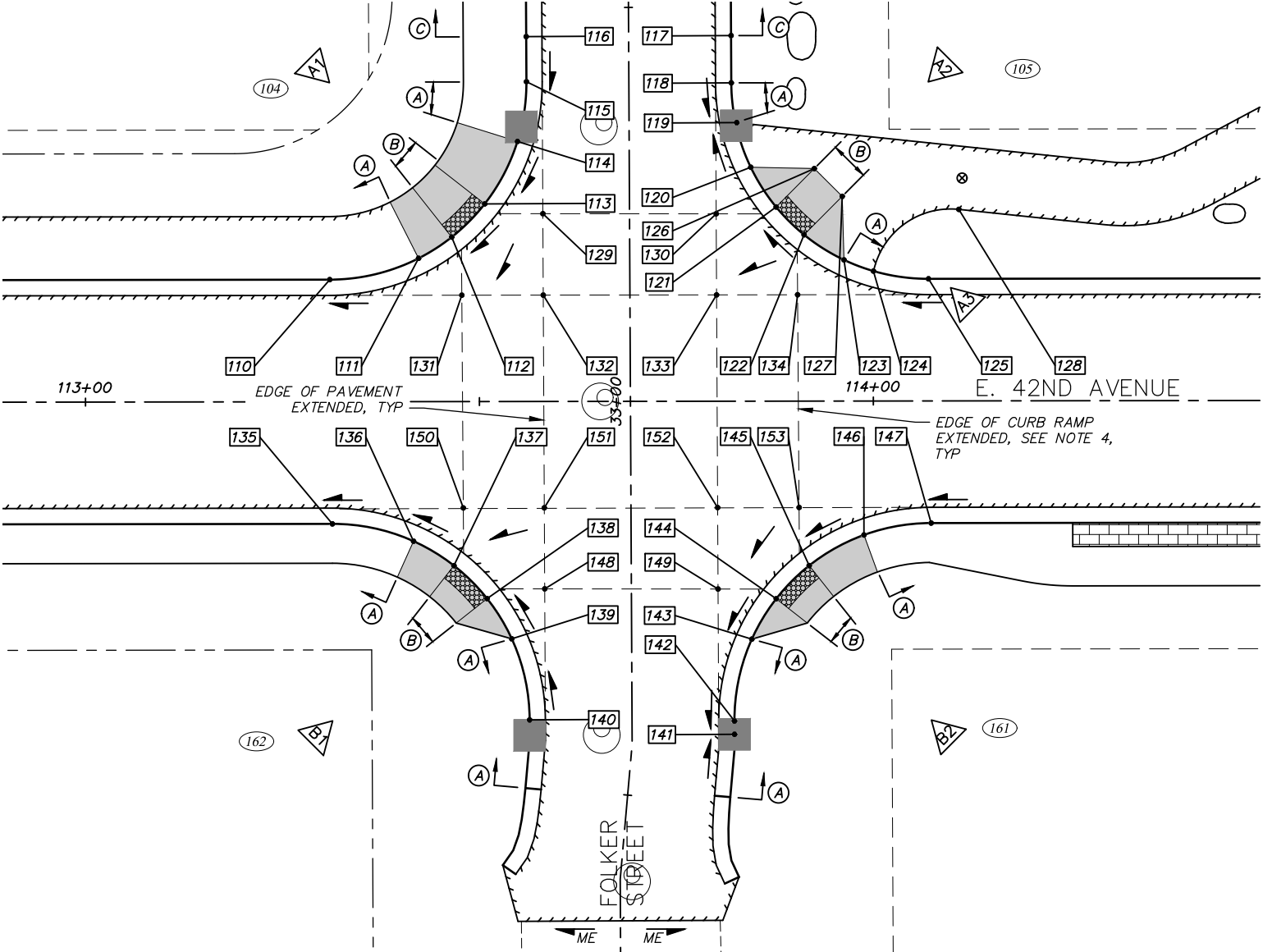
POINT SUMMARY – E. 42ND AVENUE AT FOLKER STREET									
POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
110									
111									
112									
113									
114									
115									
116									
117									
118									
119									
120									
121									
122									
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152									
153									

TO BE COMPLETED FOR 95%

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

DESIGNATION	CURB TYPE
(A)	TYPE 1 CURB
(B)	TYPE 1A CURB
(C)	TYPE 2 CURB

LEGEND	
	APPROXIMATE DIRECTION OF DRAINAGE FLOWS
	PCC CURB RAMP
	COLORED CONCRETE (RED, 4" THICK, IMPRINTED)
	DETECTABLE WARNING PANEL



NOTES

- SEE ROADWAY (R) SHEETS FOR ROADWAY & SIDEWALK LOCATIONS.
- SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS & ELEVATIONS OF SD PIPES & STRUCTURES.
- SEE SIGNING & STRIPING (S) SHEETS FOR LOCATIONS & TYPES OF SIGNS & TRAFFIC MARKINGS.
- THE MAXIMUM CROSS-SLOPE BETWEEN EDGE OF PAVEMENT EXTENDED AND EDGE OF CURB RAMP EXTENDED SHALL BE 2%. IF A 2% CROSS-SLOPE CANNOT BE MAINTAINED NOTIFY ENGINEER PRIOR TO INSTALLATION OF AC PAVEMENT.
- PROVIDE CONSTANT FLOWLINE BETWEEN CHANGE IN CURB TYPE.
- SEE DETAIL (D) SHEETS FOR CURB RAMP DETAILS.
- LIP OF CURB IS FRONT OF CURB AND GUTTER AT EDGE OF PAVEMENT.

CURB RADIUS TABLE				
POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1			25.0	FOLKER STREET
A2			25.0	FOLKER STREET
A3			10.0	PATHWAY
B1			25.0	FOLKER STREET
B2			25.0	FOLKER STREET

TO BE COMPLETED FOR 95%

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

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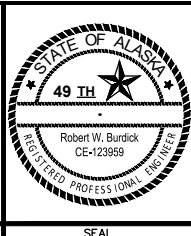
DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22		162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18		161.20				
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM GAAB 1972 ADJUST								
GRAPHIC SCALE 20 10 0 10 20								
PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL								



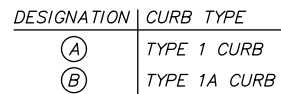
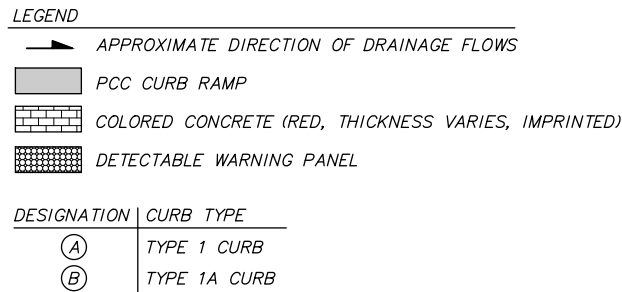
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

18-06 42ND AVENUE UPGRADE – PHASE 1 SCHED A
LAKE OTIS PARKWAY TO PIPER STREET

INTERSECTION LAYOUT

FOLKER STREET

SCALE HOR. 1"=10' VER. N/A GRID SW1733, SW1734, SW1735 DATE AUG 2022 STATUS 65% SHEET R16 of R27



TO BE COMPLETED FOR 95%

NOTES


- | △ CURB RADIUS TABLE | | | | |
|---------------------|------------------|-------------|-------------|----------------|
| POINT | TBC RADIUS POINT | | RADIUS (FT) | DESCRIPTION |
| | STATION | OFFSET (FT) | | |
| A1 | | | 20.0 | ROSON COURT |
| A2 | | | 20.0 | ROSON COURT |
| B1 | | | 20.0 | BRANTLEY PLACE |
| B2 | | | 20.0 | BRANTLEY PLACE |

TO BE COMPLETED FOR 95%

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

RECORD DRAWING	
1. DATA PROVIDED BY: _____	TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.	
CONTRACTOR: _____	
BY: _____	TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____	TITLE: _____
COMPANY: _____	DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR—PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.	
DATA TRANSFER CHECKED BY: _____	TITLE: _____
COMPANY: _____	DATE: _____
BY: _____	

DATA	DRAWN BY	CHECKED BY	<div style="display: flex; align-items: center;"> <div style="flex: 1;">GRAPHIC</div> <div style="flex: 2; text-align: center;"> </div> <div style="flex: 1; text-align: right;">SCALE</div> </div>								
BASE	TS	AR									
TOPOGRAPHY	TS	AR									
PROFILE	RB	EJ	FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
STORM SEWER	AA	JH	DESIGN CRW BOOK No. 197, 198	GAAB 69	See MOA Benchmark Book, Page D-22	162.47					
WATER/SANITARY SEWER	AA	JK	& 201	CB 7B	See MOA Benchmark Book, Page D-18	161.20					
GAS	TS	AR	STAKING								
TELEPHONE	TS	AR									
ELECTRIC	JH	TK									
DESIGN	RB	EJ	ASBUILT								
QUANTITIES	RB	JK	CONTRACTOR	BASIS OF THIS DATUM GAAB 1972 ADJUST							
PRELIMINARY/FINAL	RB	JK	INSPECTOR								
MUNICIPAL/STATE	RB	JK									
PLAN CHECK			CONSTRUCTION RECORD		VERTICAL DATUM			REVISIONS			



CRW
ENGINEERING GROUP, LLC

3940 ARCTIC BLVD, SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AECL882-AK

CONSULTANT

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT					
18-06	42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A			
INTERSECTION LAYOUT					
ROSON COURT & BRANTLEY PLACE					
SCALE	HOR. 1"=10' VER. N/A	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">GRID SW1733, SW1734, SW1735</td> </tr> <tr> <td style="padding: 2px;">DATE AUG 2022 STATUS 65%</td> </tr> </table>	GRID SW1733, SW1734, SW1735	DATE AUG 2022 STATUS 65%	R17 of R27
GRID SW1733, SW1734, SW1735					
DATE AUG 2022 STATUS 65%					
		SHEET			

File-I:\JobData\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Intersection Layout_Phase 1.dwg

POINT SUMMARY – E. 42ND AVENUE AT WRIGHT STREET									
POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
200									
201									
202									
203									
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209									
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242									
243									

TO BE COMPLETED FOR 95%

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

DESIGNATION	CURB TYPE
(A)	TYPE 1 CURB
(B)	TYPE 1A CURB
(C)	TYPE 2 CURB

LEGEND	
	APPROXIMATE DIRECTION OF DRAINAGE FLOWS
	PCC CURB RAMP
	COLORED CONCRETE (RED, 4" THICK, IMPRINTED)
	DETECTABLE WARNING PANEL

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

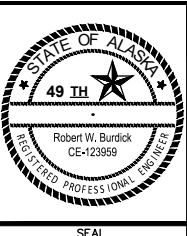
DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

GRAPHIC		<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><di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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

18-06

42ND AVENUE UPGRADE – PHASE 1
LAKE OTIS PARKWAY TO PIPER STREET

SCHED A

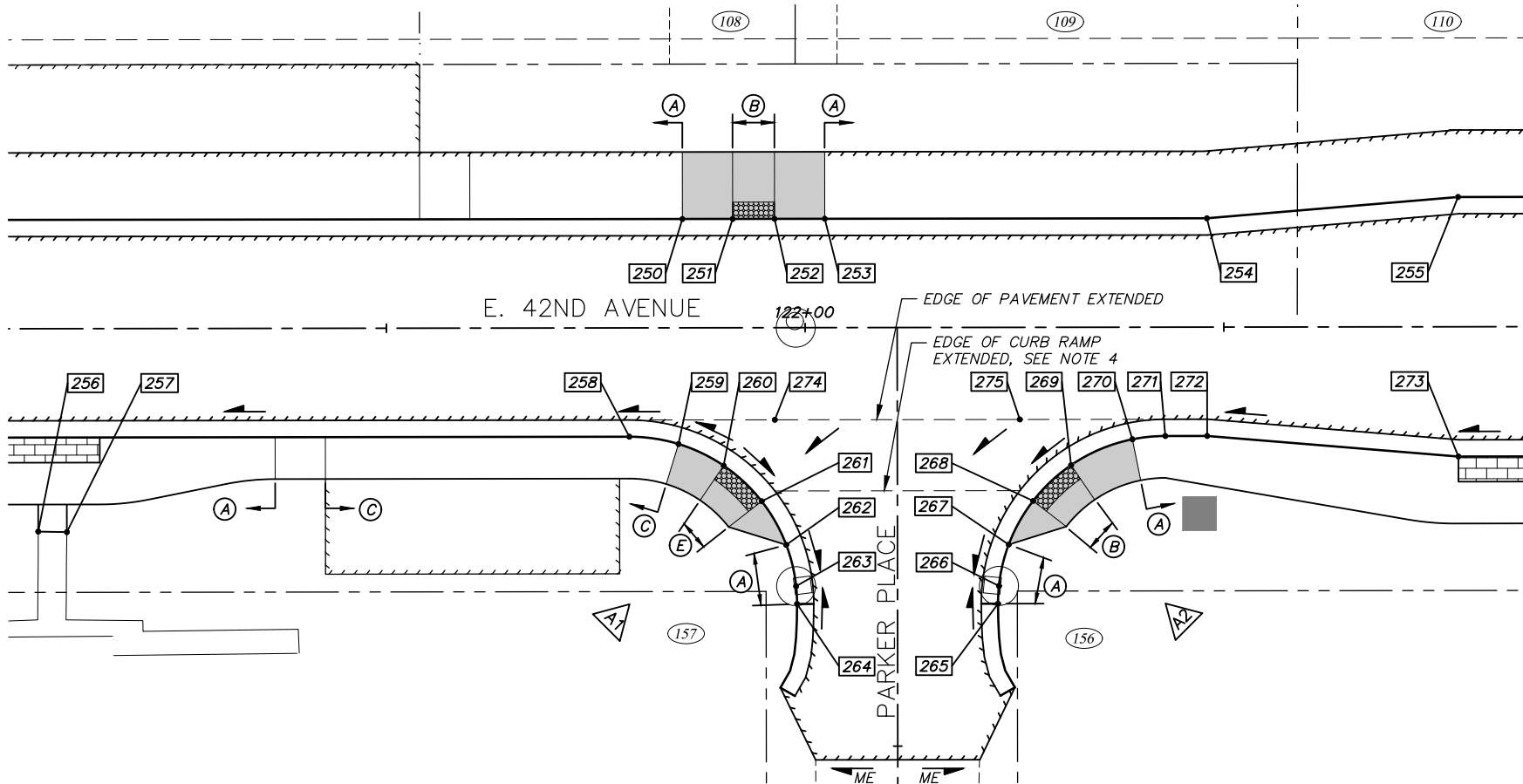
INTERSECTION LAYOUT

WRIGHT STREET

SCALE HOR. 1"=10'
VER. N/A

GRID SW733, SW734, SW735
DATE AUG 2022 STATUS 65%

R18 of R27
SHEET



- NOTES
1. SEE ROADWAY (R) SHEETS FOR ROADWAY & SIDEWALK LOCATIONS.
 2. SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS & ELEVATIONS OF SD PIPES & STRUCTURES.
 3. SEE SIGNING & STRIPING (S) SHEETS FOR LOCATIONS & TYPES OF SIGNS & TRAFFIC MARKINGS.
 4. THE MAXIMUM CROSS-SLOPE BETWEEN EDGE OF PAVEMENT EXTENDED AND EDGE OF CURB RAMP EXTENDED SHALL BE 2%. IF A 2% CROSS-SLOPE CANNOT BE MAINTAINED NOTIFY ENGINEER PRIOR TO INSTALLATION OF AC PAVEMENT.
 5. PROVIDE CONSTANT FLOWLINE BETWEEN CHANGE IN CURB TYPE.
 6. SEE DETAIL (D) SHEETS FOR CURB RAMP DETAILS.
 7. LIP OF CURB IS FRONT OF CURB AND GUTTER AT EDGE OF PAVEMENT.

DESIGNATION	CURB TYPE
(A)	TYPE 1 CURB
(B)	TYPE 1A CURB
(C)	TYPE 2 CURB
(E)	TYPE 2A CURB

LEGEND	
	APPROXIMATE DIRECTION OF DRAINAGE FLOWS
	PCC CURB RAMP
	COLORED CONCRETE (RED, 4" THICK, IMPRINTED)
	DETECTABLE WARNING PANEL

☐ POINT SUMMARY – E. 42ND AVENUE AT PARKER PLACE										
POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TOP CONCRETE ELEV (FT)	TO NEXT POINT*		DESCRIPTION
								LENGTH (FT)	SLOPE (%)	
250										
251										
252										
253										
254										
255										
256										
257										

CURB RADIUS TABLE			
POINT	TBC RADIUS POINT		DESCRIPTION
	STATION	RADIUS (FT)	
A1		20.0	PARKER PLACE
A2		20.0	PARKER PLACE

POINT SUMMARY – E. 42ND AVENUE AT PARKER PLACE									
POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
258									
259									
260									
261									
262									
263									
264									
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273									
274									
275									

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

RECORD DRAWING

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THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

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COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

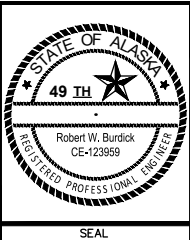
DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

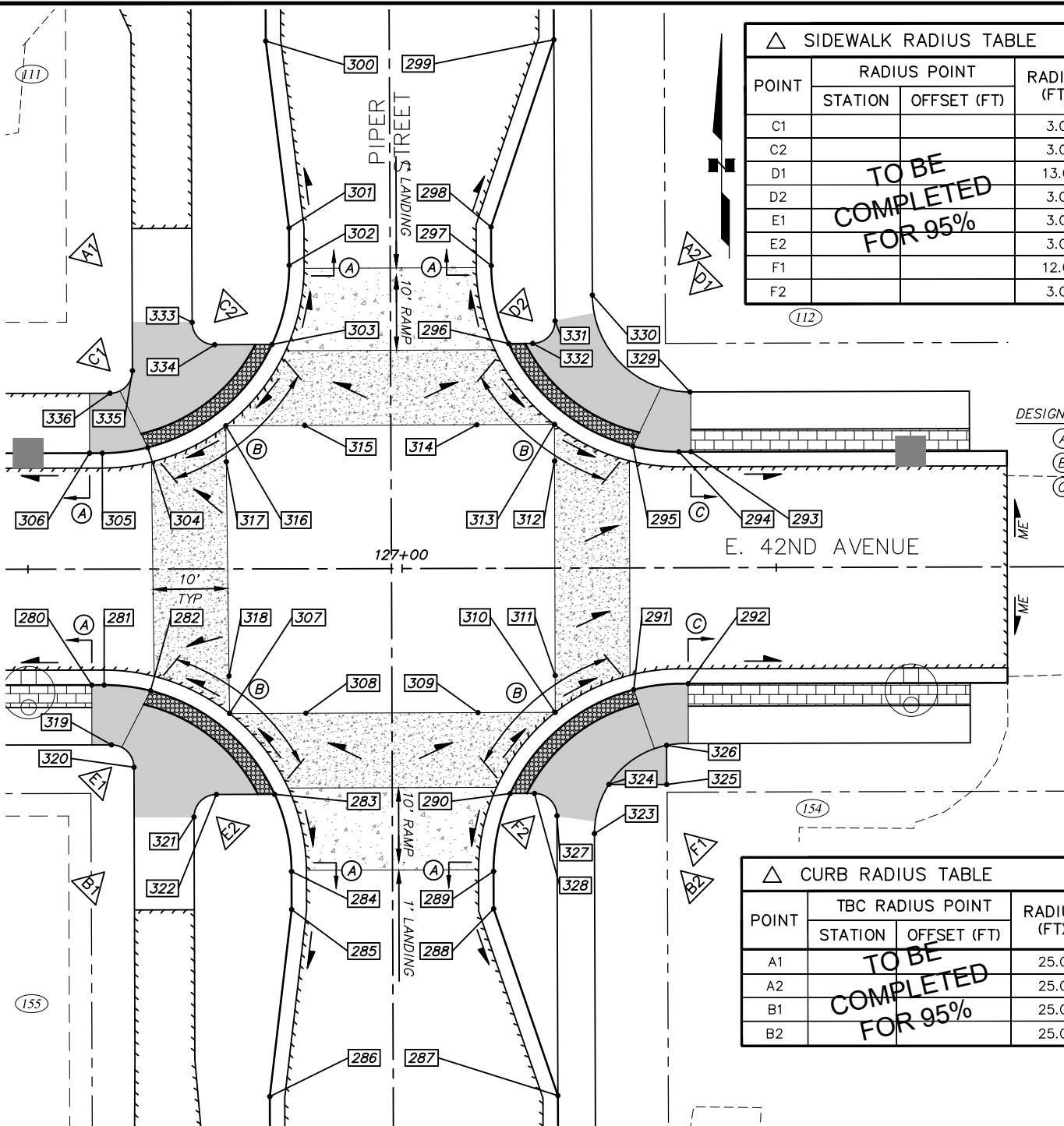
DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	JH	TK
ELECTRIC	RB	EJ
DESIGN	RB	JK
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

<div>GRAPHIC</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT					
18-06	42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A			
INTERSECTION LAYOUT					
PARKER PLACE					
SCALE HOR. 1"=10' VER. N/A	GRID SW1733, SW1734, SW1735	DATE AUG 2022	STATUS 65%		
R19 of R27		SHEET			

File: I:\JobData\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Intersection Layout_Phase 1.dwg



△ SIDEWALK RADIUS TABLE			
POINT	RADIUS POINT		DESCRIPTION
	STATION	OFFSET (FT)	
C1			PIPER STREET
C2			PIPER STREET
D1			PIPER STREET
D2			PIPER STREET
E1			PIPER STREET
E2			PIPER STREET
F1			PIPER STREET
F2			PIPER STREET

TO BE COMPLETED FOR 95%

DESIGNATION	CURB TYPE
(A)	TYPE 1 CURB
(B)	TYPE 1A CURB
(C)	TYPE 2 CURB

△ CURB RADIUS TABLE			
POINT	TBC RADIUS POINT		DESCRIPTION
	STATION	OFFSET (FT)	
A1			PIPER STREET
A2			PIPER STREET
B1			PIPER STREET
B2			PIPER STREET

TO BE COMPLETED FOR 95%

LEGEND	
	APPROXIMATE DIRECTION OF DRAINAGE FLOWS
	PCC CURB RAMP
	COLORED CONCRETE (RED, 4" THICK, IMPRINTED)
	HIGH-PERFORMANCE CONCRETE (RED, 8" THICK, BROOM FINISH)
	HIGH-PERFORMANCE CONCRETE (NATURAL, 8" THICK, BROOM FINISH)
	DETECTABLE WARNING PANEL

NOTES

- SEE ROADWAY (R) SHEETS FOR ROADWAY & SIDEWALK LOCATIONS.
- SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS & ELEVATIONS OF SD PIPES & STRUCTURES.
- SEE SIGNING & STRIPING (S) SHEETS FOR LOCATIONS & TYPES OF SIGNS & TRAFFIC MARKINGS.
- THE MAXIMUM CROSS-SLOPE WITHIN THE RED HIGH-PERFORMANCE CONCRETE SHALL BE 2%, SEE NOTE B.
- PROVIDE CONSTANT FLOWLINE BETWEEN CHANGE IN CURB TYPE.
- SEE DETAIL (D) SHEETS FOR CURB RAMP DETAILS.
- LIP OF CURB IS FRONT OF CURB AND GUTTER AT EDGE OF PAVEMENT.
- CONTRACTOR SHALL AS-BUILT SURVEY CURB RETURNS FOR ENGINEER'S REVIEW AND APPROVAL PRIOR TO POURING THE HIGH-PERFORMANCE CONCRETE. INTERSECTION LAYOUT ELEVATIONS MAY BE ADJUSTED BY ENGINEER BASED UPON AS-BUILT DATA.
- HIGH-PERFORMANCE CONCRETE FOR RAISED INTERSECTIONS SHALL BE POURED AGAINST FORMS SET TO THE ELEVATION SHOWN IN POINT SUMMARY TABLE REVISED BY ENGINEER (NOTE B). CONTRACTOR SHALL NOT UTILIZE AC PAVEMENT (NEW OR EXISTING) AS A CONCRETE FORM.

□ POINT SUMMARY – E. 42ND AVENUE AT PIPER STREET

POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
280									
281									
282									
283									
284									
285									
286									
287									
288									
289									
290									
291									
292									
293									
294									
295									
296									
297									
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308									
309									
310									
311									
312									
313									
314									
315									
316									
317									
318									

TO BE COMPLETED FOR 95%

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

□ POINT SUMMARY – E. 42ND AVENUE AT PIPER STREET

POINT	STATION	OFFSET (FT)	TOP CONCRETE ELEV (FT)	DESCRIPTION
319				
320				
321				
322				
323				
324				
325				
326				

TO BE COMPLETED FOR 95%

□ POINT SUMMARY – E. 42ND AVENUE AT PIPER STREET

POINT	STATION	OFFSET (FT)	TOP CONCRETE ELEV (FT)	DESCRIPTION
327				
328				
329				
330				
331				
332				
333				
334				
335				
336				

TO BE COMPLETED FOR 95%

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

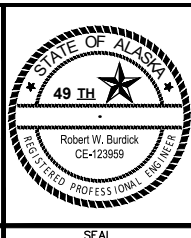
DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201		GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM GAAB 1972 ADJUST								
GRAPHIC SCALE 20 10 0 10 20								
PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL								



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

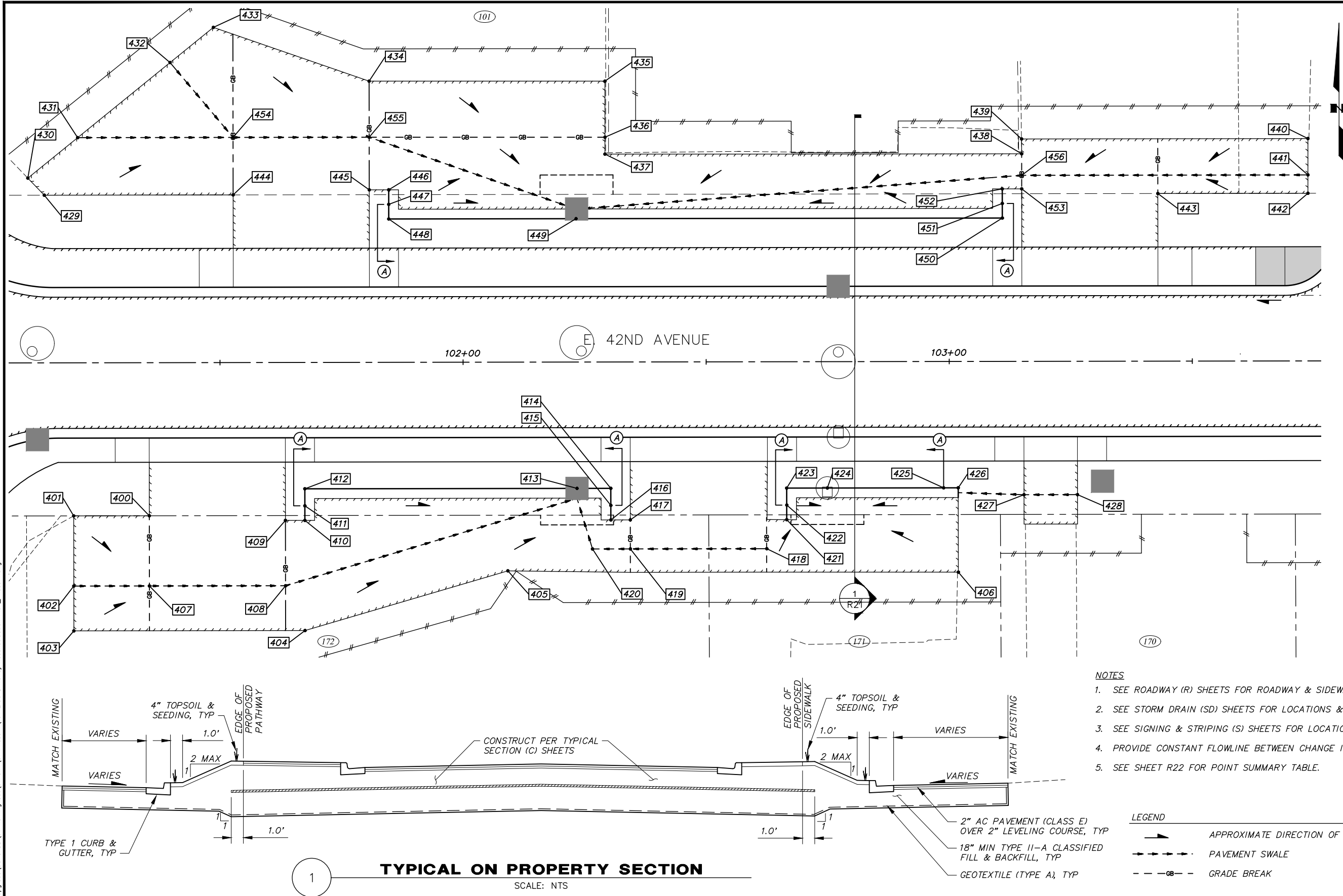
18-06 42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET SCHED A

INTERSECTION LAYOUT

PIPER STREET

SCALE HOR. 1"=10' VER. N/A GRID SW733, SW734, SW735 DATE AUG 2022 STATUS 65% SHEET R20 of R27

File: I:\labData\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Driveway Reconstruction Plan_Phase 1.dwg



DESIGNATION	CURB TYPE
(A)	TYPE 1 CURB

- NOTES
- SEE ROADWAY (R) SHEETS FOR ROADWAY & SIDEWALK LOCATIONS.
 - SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS & ELEVATIONS OF SD PIPES & STRUCTURES.
 - SEE SIGNING & STRIPING (S) SHEETS FOR LOCATIONS & TYPES OF SIGNS & TRAFFIC MARKINGS.
 - PROVIDE CONSTANT FLOWLINE BETWEEN CHANGE IN CURB TYPE.
 - SEE SHEET R22 FOR POINT SUMMARY TABLE.

LEGEND	
	APPROXIMATE DIRECTION OF DRAINAGE FLOWS
	PAVEMENT SWALE
	GRADE BREAK

1
TYPICAL ON PROPERTY SECTION
SCALE: NTS

RECORD DRAWING

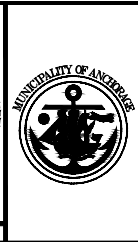
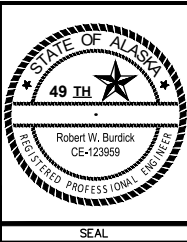
1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____ DATE: _____
BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22		162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18		161.20				
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM GAAB 1972 ADJUST								
GRAPHIC SCALE 20 10 0 10 20								
SCALE								
REVISIONS								
CONSULTANT								
SEAL								



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT				
18-06		42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET		SCHED A
DRIVEWAY LAYOUT				
PARCEL 101 & 170-172				
SCALE	HOR. 1"=10' VER. N/A	GRID SW1733, SW1734, SW1735		R21 of R27
		DATE AUG 2022	STATUS 65%	
		SHEET		

File-I:\JobData\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Driveway Reconstruction Plan_Phase 1.dwg

☐ POINT SUMMARY – PARCEL 101 & 170–172						
POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	TOP AC ELEV (FT)	DESCRIPTION
400						
401						
402						
403						
404						
405						
406						
407						
408						
409						
410						
411						
412						
413						
414						
415						
416						
417						
418						
419						
420						
421						
422						
423						
424						
425						
426						
427						
428						

TO BE COMPLETED FOR 95%

☐ POINT SUMMARY – PARCEL 101 & 170–172						
POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	TOP AC ELEV (FT)	DESCRIPTION
429						
430						
431						
432						
433						
434						
435						
436						
437						
438						
439						
440						
441						
442						
443						
444						
445						
446						
447						
448						
449						
450						
451						
452						
453						
454						
455						
456						

TO BE COMPLETED FOR 95%

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

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DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

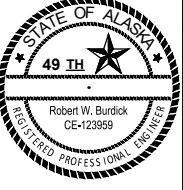
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201		GAAB 69	See MOA Benchmark Book, Page D–22	162.47				
STAKING		CB 7B	See MOA Benchmark Book, Page D–18	161.20				
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM GAAB 1972 ADJUST								
PLAN CHECK		CONSTRUCTION RECORD		VERTICAL DATUM		REVISIONS		



3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AECL882-AK



SEAL



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

18–06 42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET SCHED A

DRIVEWAY LAYOUT POINT TABLE

PARCEL 101 & 170–172

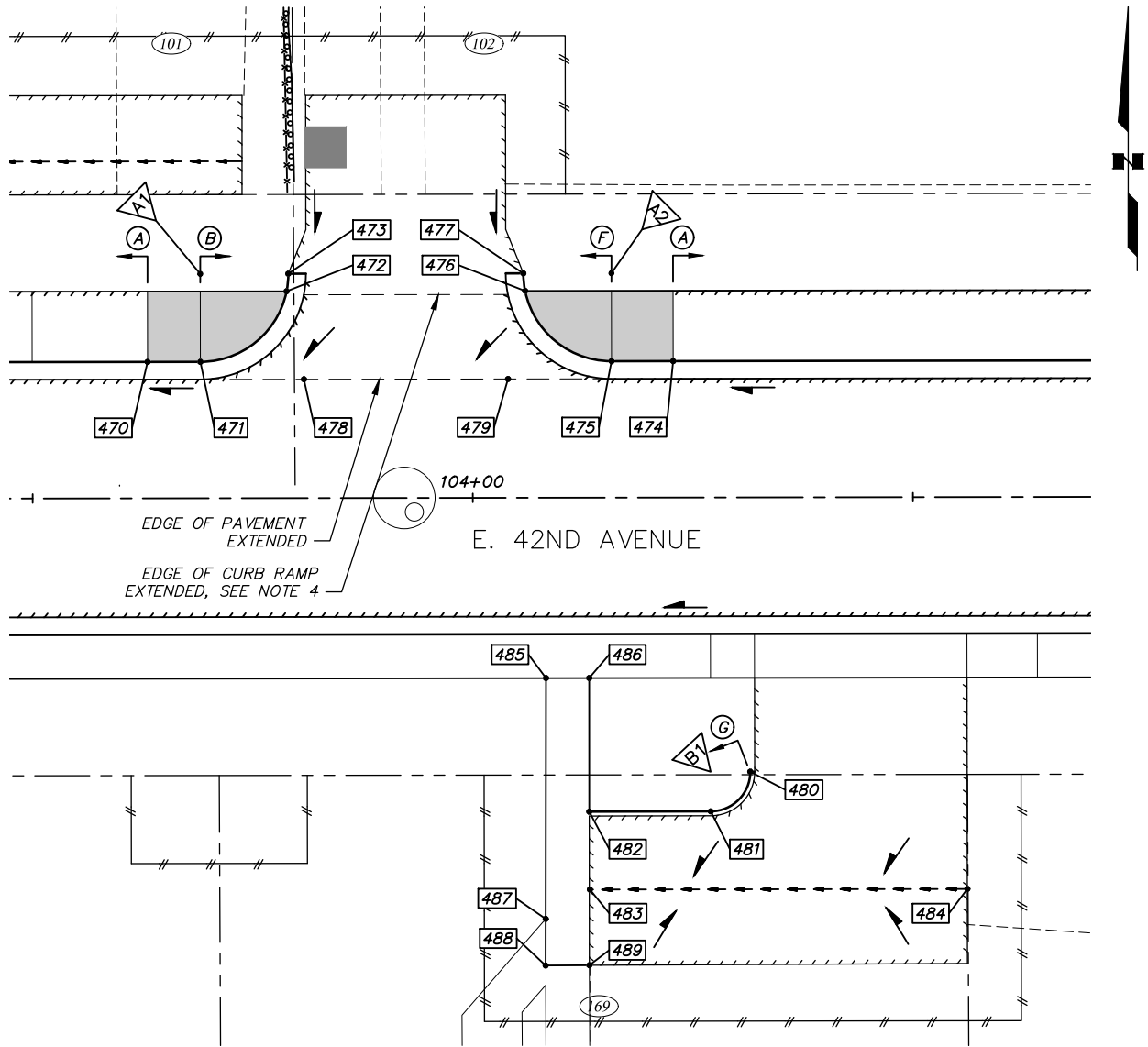
SCALE HOR. N/A VER. N/A

GRID SW1733, SW1734, SW1735

DATE AUG 2022 STATUS 65%

SHEET R22 of R27

File-I:\labData\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Driveway Reconstruction Plan_Phase 1.dwg



□ POINT SUMMARY – PARCEL 102									
POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
470									
471									
472									
473									
474									
475									
476									
477									
478									
479									

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

☐ POINT SUMMARY — PARCEL 169										
POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TOP CONCRETE ELEV (FT)	TO NEXT POINT*		DESCRIPTION
								LENGTH (FT)	SLOPE (%)	
480										
481										
482										
483										
484										
485										
486										
487										
488										
489										

△ CURB RADIUS TABLE				
POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1			10.0	PARCEL 102
A2			10.0	PARCEL 102
B1			5.0	PARCEL 169

NOTES

- SEE ROADWAY (R) SHEETS FOR ROADWAY & SIDEWALK LOCATIONS.
- SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS & ELEVATIONS OF SD PIPES & STRUCTURES.
- SEE SIGNING & STRIPING (S) SHEETS FOR LOCATIONS & TYPES OF SIGNS & TRAFFIC MARKINGS.
- THE MAXIMUM CROSS-SLOPE BETWEEN EDGE OF PAVEMENT EXTENDED AND EDGE OF CURB RAMP EXTENDED SHALL BE 2%. IF A 2% CROSS-SLOPE CANNOT BE MAINTAINED NOTIFY ENGINEER PRIOR TO INSTALLATION OF AC PAVEMENT.
- PROVIDE CONSTANT FLOWLINE BETWEEN CHANGE IN CURB TYPE.
- SEE DETAIL (D) SHEETS FOR CURB RAMP DETAILS.
- LIP OF CURB IS FRONT OF CURB AND GUTTER AT EDGE OF PAVEMENT.

DESIGNATION	CURB TYPE
(A)	TYPE 1 CURB
(B)	TYPE 1A CURB
(F)	TYPE 3A CURB
(G)	LANDSCAPE CURB

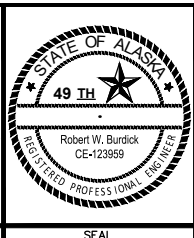
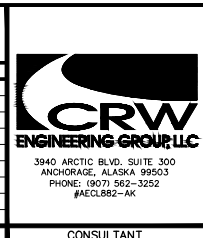
LEGEND

- APPROXIMATE DIRECTION OF DRAINAGE FLOWS
- PCC CURB RAMP
- PAVEMENT SWALE

RECORD DRAWING	
1. DATA PROVIDED BY: _____ TITLE: _____	
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CONTRACTOR: _____	
BY: _____	TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____ TITLE: _____	
COMPANY: _____ DATE: _____	
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DATA TRANSFER CHECKED BY: _____ TITLE: _____	
COMPANY: _____ DATE: _____	
BY: _____	

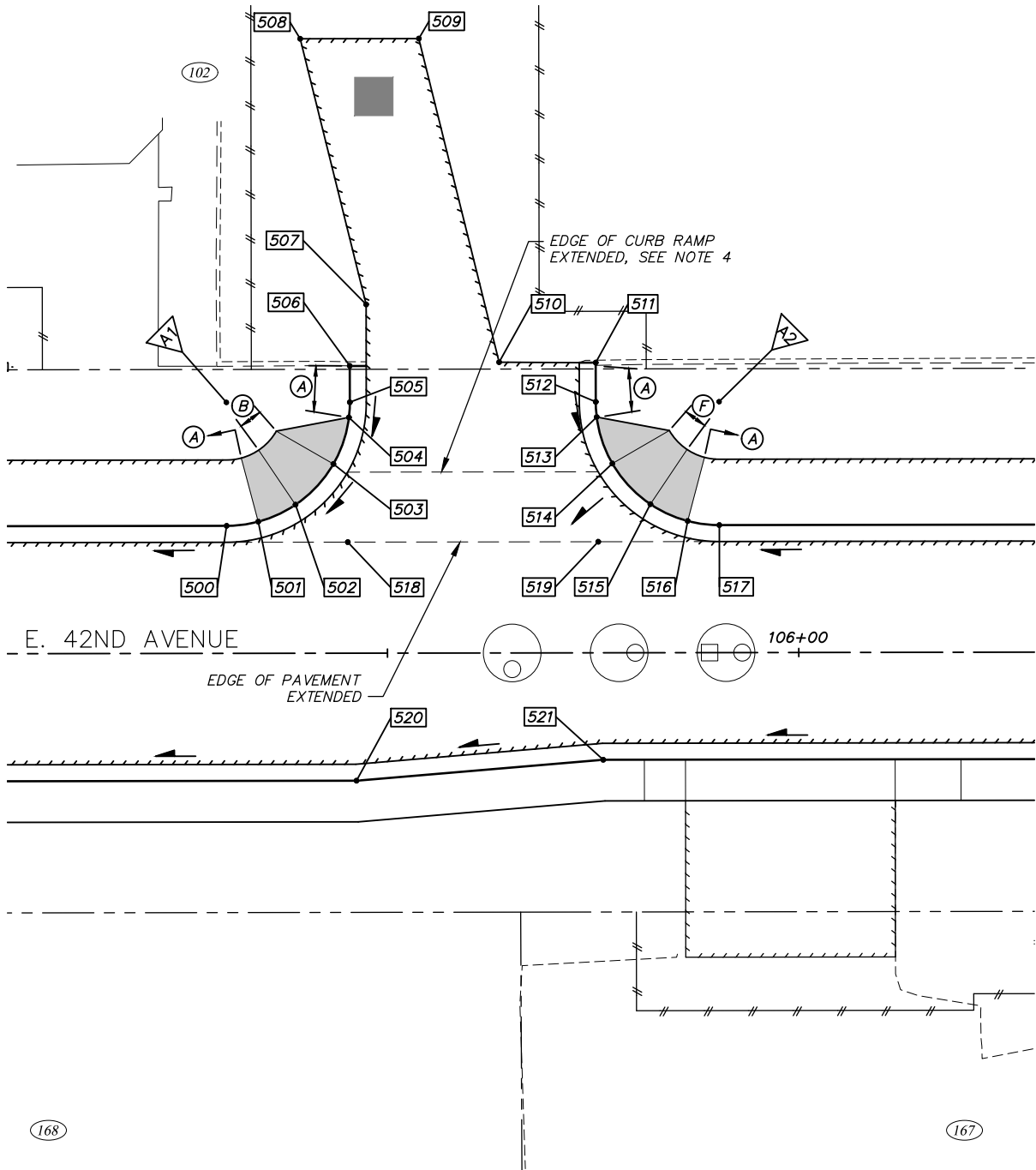
DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

<div>GRAPHIC</div> 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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET		SCHED A
DRIVEWAY LAYOUT			
PARCEL 102 & 169			
SCALE	HOR. 1"=10'	GRID SW1733, SW1734, SW1735	R23 of R27
VER. N/A	DATE AUG 2022	STATUS 65%	SHEET

File-I:\labdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Driveway Reconstruction Plan_Phase 1.dwg



NOTES

- SEE ROADWAY (R) SHEETS FOR ROADWAY & SIDEWALK LOCATIONS.
- SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS & ELEVATIONS OF SD PIPES & STRUCTURES.
- SEE SIGNING & STRIPING (S) SHEETS FOR LOCATIONS & TYPES OF SIGNS & TRAFFIC MARKINGS.
- THE MAXIMUM CROSS-SLOPE BETWEEN EDGE OF PAVEMENT EXTENDED AND EDGE OF CURB RAMP EXTENDED SHALL BE 2%. IF A 2% CROSS-SLOPE CANNOT BE MAINTAINED NOTIFY ENGINEER PRIOR TO INSTALLATION OF AC PAVEMENT.
- PROVIDE CONSTANT FLOWLINE BETWEEN CHANGE IN CURB TYPE.
- SEE DETAIL (D) SHEETS FOR CURB RAMP DETAILS.
- LIP OF CURB IS FRONT OF CURB AND GUTTER AT EDGE OF PAVEMENT.

DESIGNATION	CURB TYPE
(A)	TYPE 1 CURB
(B)	TYPE 1A CURB
(F)	TYPE 3A CURB

LEGEND	
	APPROXIMATE DIRECTION OF DRAINAGE FLOWS
	PCC CURB RAMP

POINT SUMMARY – PARCEL 102 & NECKDOWN									
POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
500									
501									
502									
503									
504									
505									
506									
507									
508									
509									
510									
511									
512									
513									
514									
515									
516									
517									
518									
519									
520									
521									

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

△ CURB RADIUS TABLE			
POINT	TBC RADIUS POINT		DESCRIPTION
	STATION	OFFSET (FT)	
A1			15.0 PARCEL 102
A2			15.0 PARCEL 102

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

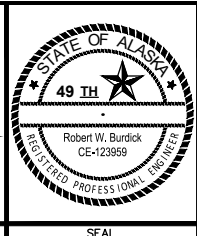
DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201		GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM		GAAB 1972 ADJUST						
PLAN CHECK		CONSTRUCTION RECORD						
		VERTICAL DATUM						
		REVISIONS						
		CONSULTANT						



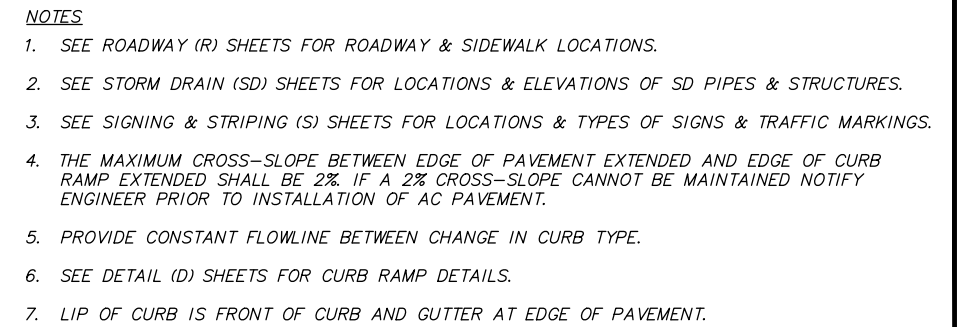
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

18-06 42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET SCHED A

DRIVEWAY LAYOUT

PARCEL 102 & NECKDOWN

SCALE HOR. 1"=10' VER. N/A GRID SW1733, SW1734, SW1735 DATE AUG 2022 STATUS 65% SHEET R24 of R27



TO BE COMPLETED FOR 95%

RECORD DRAWING

DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____


COMPANY: _____ DATE: _____


BY: _____


<div>GRAPHIC</div> 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TO BE COMPLETED FOR 95%

LEGEND

 APPROXIMATE DIRECTION OF DRAINAGE FLOWS




 PCC CURB RAMP

 COLORED CONCRETE (RED, THICKNESS VARIES, IMPRINTED)

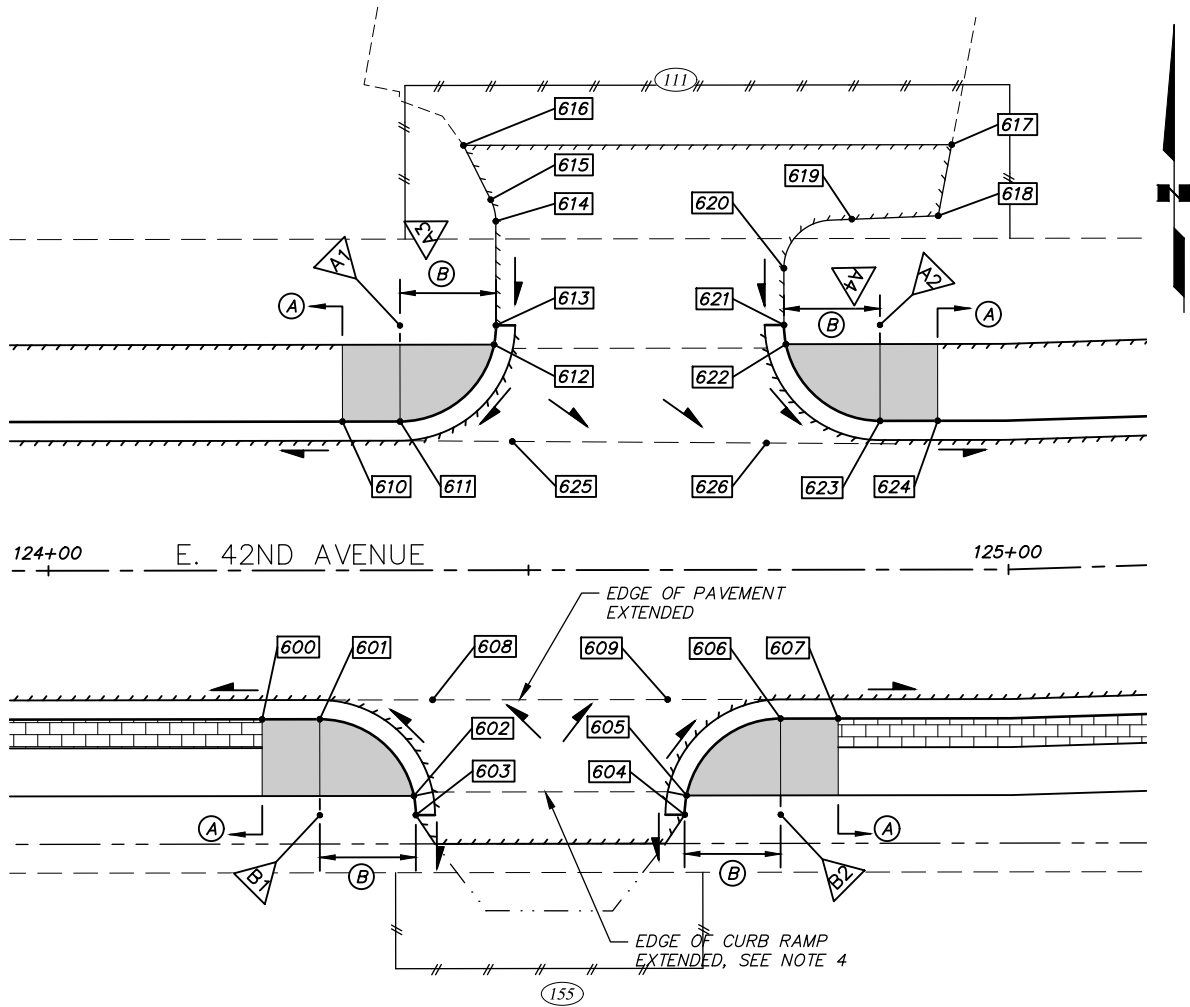
 DETECTABLE WARNING PANEL

STATION		OFFSET (FT)	RADIUS (FT)	DESC
			10.0	PARCEL 10
			10.0	PARCEL 10
			10.0	PARCEL 16

DESIGNATION	CURB TYPE
(A)	TYPE 1 CURB
(B)	TYPE 1A CURB
(F)	TYPE 3A CURB

RECORD DRAWING 1. DATA PROVIDED BY: _____ TITLE: _____ THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED. CONTRACTOR: _____ BY: _____ TITLE: _____ DATE: _____			2. DATA TRANSFERRED BY: _____ TITLE: _____ COMPANY: _____ DATE: _____			3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR—PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED. DATA TRANSFER CHECKED BY: _____ TITLE: _____ COMPANY: _____ DATE: _____ BY: _____			<table border="1"> <thead> <tr> <th>DATA</th> <th>DRAWN BY</th> <th>CHECKED BY</th> </tr> </thead> <tbody> <tr><td>BASE</td><td>TS</td><td>AR</td></tr> <tr><td>TOPOGRAPHY</td><td>TS</td><td>AR</td></tr> <tr><td>PROFILE</td><td>RB</td><td>EJ</td></tr> <tr><td>STORM SEWER</td><td>AA</td><td>JH</td></tr> <tr><td>WATER/SANITARY SEWER</td><td>AA</td><td>JK</td></tr> <tr><td>GAS</td><td>TS</td><td>AR</td></tr> <tr><td>TELEPHONE</td><td>TS</td><td>AR</td></tr> <tr><td>ELECTRIC</td><td>JH</td><td>TK</td></tr> <tr><td>DESIGN</td><td>RB</td><td>EJ</td></tr> <tr><td>QUANTITIES</td><td>RB</td><td>JK</td></tr> <tr><td>PRELIMINARY/FINAL</td><td>RB</td><td>JK</td></tr> <tr><td>MUNICIPAL/STATE</td><td>RB</td><td>JK</td></tr> </tbody> </table>			DATA	DRAWN BY	CHECKED BY	BASE	TS	AR	TOPOGRAPHY	TS	AR	PROFILE	RB	EJ	STORM SEWER	AA	JH	WATER/SANITARY SEWER	AA	JK	GAS	TS	AR	TELEPHONE	TS	AR	ELECTRIC	JH	TK	DESIGN	RB	EJ	QUANTITIES	RB	JK	PRELIMINARY/FINAL	RB	JK	MUNICIPAL/STATE	RB	JK	<table border="1"> <thead> <tr> <th colspan="2">FIELD BOOKS</th> <th>BM NO.</th> <th>LOCATION</th> <th>ELEV.</th> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>DESIGN CRW BOOK No. 197, 198</td> <td>GAAB 69</td> <td>See MOA Benchmark Book, Page D-22</td> <td>162.47</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>& 201</td> <td>CB 7B</td> <td>See MOA Benchmark Book, Page D-18</td> <td>161.20</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ASBUILT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CONTRACTOR</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>INSPECTOR</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="9">BASIS OF THIS DATUM GAAB 1972 ADJUST</td> </tr> </tbody> </table>			FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY	DESIGN CRW BOOK No. 197, 198	GAAB 69	See MOA Benchmark Book, Page D-22	162.47						& 201	CB 7B	See MOA Benchmark Book, Page D-18	161.20						ASBUILT									CONTRACTOR									INSPECTOR									BASIS OF THIS DATUM GAAB 1972 ADJUST									 <p>3940 ARCTIC BLVD, SUITE 300 ANCHORAGE, ALASKA 99503 PHONE: (907) 562-3252 #AELCL882-AK</p>			 <p>Robert W. Burtick CE-123995 REGISTERED PROFESSIONAL ENGINEER</p>					
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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT 18-06 42ND AVENUE UPGRADE – PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET SCHED A			DRIVEWAY LAYOUT PARCEL 105 & 161			SCALE HOR. 1"=10' VER. N/A DATE AUG 2022 STATUS 65% SHEET R26 of R27																																																																																																																							

File-I:\JobData\10142.00 42nd Avenue Upgrade\00 CADD\01 Phase 1\10142.00 Driveway Reconstruction Plan_Phase 1.dwg



NOTES

- SEE ROADWAY (R) SHEETS FOR ROADWAY & SIDEWALK LOCATIONS.
- SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS & ELEVATIONS OF SD PIPES & STRUCTURES.
- SEE SIGNING & STRIPING (S) SHEETS FOR LOCATIONS & TYPES OF SIGNS & TRAFFIC MARKINGS.
- THE MAXIMUM CROSS-SLOPE BETWEEN EDGE OF PAVEMENT EXTENDED AND EDGE OF CURB RAMP EXTENDED SHALL BE 2%. IF A 2% CROSS-SLOPE CANNOT BE MAINTAINED NOTIFY ENGINEER PRIOR TO INSTALLATION OF AC PAVEMENT.
- PROVIDE CONSTANT FLOWLINE BETWEEN CHANGE IN CURB TYPE.
- SEE DETAIL (D) SHEETS FOR CURB RAMP DETAILS.
- LIP OF CURB IS FRONT OF CURB AND GUTTER AT EDGE OF PAVEMENT.

LEGEND

- APPROXIMATE DIRECTION OF DRAINAGE FLOWS
- PCC CURB RAMP
- COLORED CONCRETE (RED, 4" THICK, IMPRINTED)

DESIGNATION	CURB TYPE
(A)	TYPE 1 CURB
(B)	TYPE 1A CURB

RECORD DRAWING

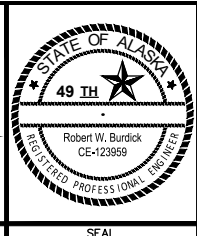
1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	EJ
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	EJ
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM GAAB 1972 ADJUST							
GRAPHIC SCALE 20 10 0 10 20							
PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL							



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT				
18-06		42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET		SCHED A
DRIVEWAY LAYOUT				
PARCEL 111 & 155				
SCALE	HOR. 1"=10'	GRID SW1733, SW1734, SW1735		R27 of R27
	VER. N/A	DATE AUG 2022	STATUS 65%	
				SHEET

POINT SUMMARY - PARCEL 155

POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
600									
601									
602									
603									
604									
605									
606									
607									
608									
609									

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

POINT SUMMARY - PARCEL 111

POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
610									
611									
612									
613									
614									
615									
616									
617									
618									
619									
620									
621									
622									
623									
624									
625									
626									
627									

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

CURB RADIUS TABLE




POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1			10.0	PARCEL 111
A2			10.0	PARCEL 111
A3			5.0	PARCEL 111
A4			5.0	PARCEL 111
B1			10.0	PARCEL 155
B2			10.0	PARCEL 155

File-I:\JobData\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Roadway Summary Tables_Phase 1.dwg

RECONSTRUCT DRIVEWAY

SHEET	PARCEL	CENTERLINE REFERENCE		DRIVEWAY WIDTH AT CURB OR EDGE OF PAVEMENT (FT)	DRIVEWAY WIDTH AT ROW (FT)	CURB CUT TYPE	CURB RETURN RADII (FT)	SKEW ANGLE (DEGREES)	LANDING LENGTH (FT)	LANDING GRADE	TOTAL DISTANCE (FT)	EXISTING GRADE	PROPOSED GRADE	SURFACE TYPE ON PROPERTY	L1 (FT)	L2 (FT)	CONSTRUCT PER DETAIL	REMARKS
		STATION	OFFSET															
R1	172	101+49.4	RT	28	—	TYPE 4	N/A	−90	5.0	1.0%	39.7	−3.6%	VARIES	ASPHALT	7.0	6.0	DETAIL 1, SHEET D3	SEE DRIVEWAY PLAN & PROFILE SHEET R10 & DRIVEWAY LAYOUT SHEET R21
R1	101 WEST	101+66.8	LT	28	—	TYPE 4	N/A	−90	8.0	1.0%	47.2	−3.5%	VARIES	ASPHALT	7.0	6.0	DETAIL 1, SHEET D3	SEE DRIVEWAY PLAN & PROFILE SHEET R10 & DRIVEWAY LAYOUT SHEET R21
R1	171 / 172	102+48.4	RT	28	—	TYPE 4	N/A	−90	5.0	1.0%	27.8	−8.3%	VARIES	ASPHALT	6.0	6.0	DETAIL 1, SHEET D3	SEE DRIVEWAY PLAN & PROFILE SHEET R10 & DRIVEWAY LAYOUT SHEET R21
R1	170	103+20.9	RT	11	11	TYPE 4	N/A	−90	5.0	1.0%	18.0	−6.2%	VARIES	ASPHALT	6.0	6.0	DETAIL 1, SHEET D3	SEE DRIVEWAY PLAN & PROFILE SHEET R11 & DRIVEWAY LAYOUT SHEET R21
R1	101 EAST	103+29.0	LT	28	—	TYPE 4	N/A	−90	8.0	1.0%	30.3	−4.7%	VARIES	ASPHALT	6.0	7.0	DETAIL 1, SHEET D3	SEE DRIVEWAY PLAN & PROFILE SHEET R11 & DRIVEWAY LAYOUT SHEET R21
R1	102 WEST	103+92.4	LT	23	23	N/A	10	−90	9.6	1.7%	32.3	3.3%	1.8%	ASPHALT	6.0	7.0	DETAIL 1, SHEET D4	SEE INTERSECTION LAYOUT SHEET R23
R1	169	104+44.0	RT	24	24	TYPE 4	N/A	−90	5.0	1.0%	37.5	−1.2%	VARIES	ASPHALT	5.0	8.0	DETAIL 1, SHEET D3	SEE DRIVEWAY PLAN & PROFILE SHEET R12 & DRIVEWAY LAYOUT SHEET R23
R1	102 EAST	105+60.6	LT	26	26	N/A	15	−90	8.5	1.3%	21.9	3.9%	1.6%	ASPHALT	N/A	N/A	—	SEE INTERSECTION LAYOUT SHEET R24
R1	167	105+98.8	RT	25.5	25.5	TYPE 2	N/A	−90	5.0	2.0%	24.0	14.5%	13.1%	ASPHALT	5.0	8.0	DETAIL 1, SHEET D3	
R2	166	108+56.8	RT	26	26	TYPE 4	N/A	−90	5.0	1.0%	18.0	−6.5%	−4.1%	ASPHALT	5.0	9.0	DETAIL 1, SHEET D3	
R2	165	109+28.3	RT	24	24	TYPE 4	N/A	−90	12.0	1.5%	26.6	−10.6%	−3.6%	ASPHALT	5.0	8.0	DETAIL 1, SHEET D3	
R2	164	111+15.9	RT	28	37.4	TYPE 4	N/A	−90	5.0	1.5%	24.5	0.6%	2.7%	ASPHALT	6.0	6.0	DETAIL 1, SHEET D3	SEE DRIVEWAY LAYOUT SHEET R25
R2	163	111+98.1	RT	71	82.7	TYPE 4	N/A	−90	5.0	1.5%	24.5	1.2%	3.8%	ASPHALT	7.0	6.0	DETAIL 1, SHEET D3	SEE DRIVEWAY LAYOUT SHEET R25
R2	161 WEST	114+69.1	RT	18	18	TYPE 4	N/A	−90	8.0	1.5%	14.5	2.5%	4.0%	ASPHALT	6.0	7.0	DETAIL 3, SHEET D3	SEE DRIVEWAY LAYOUT SHEET R26
R3	161 CENTER	115+52.0	RT	21	21	N/A	10	−90	6.0	1.7%	25.0	2.5%	0.8%	ASPHALT	6.0	6.0	DETAIL 2, SHEET D4	SEE DRIVEWAY LAYOUT SHEET R26
R3	161 EAST	116+42.7	RT	17	17	TYPE 4	N/A	−90	8.0	1.5%	20.3	0.4%	3.9%	ASPHALT	6.0	7.0	DETAIL 3, SHEET D3	SEE DRIVEWAY LAYOUT SHEET R26
R3	106	117+11.4	LT	22	22	TYPE 2	N/A	−90	8.0	2.0%	22.1	4.8%	6.7%	GRAVEL	4.0	5.0	DETAIL 2, SHEET D3	
R3	160	117+77.6	RT	16.5	16.5	TYPE 4	N/A	−90	12.0	1.5%	21.2	1.4%	1.0%	ASPHALT	9.0	—	DETAIL 3, SHEET D3	SHARED CURB CUT WITH PARCEL 159
R3	159 WEST	118+00.1	RT	17.5	17.5	TYPE 4	N/A	−90	14.5	1.0%	24.5	−0.8%	1.6%	GRAVEL	—	6.0	DETAIL 3, SHEET D3	SHARED CURB CUT WITH PARCEL 160
R3	159 EAST	118+55.0	RT	10	10	TYPE 4	N/A	−90	8.0	2.0%	22.0	−0.8%	3.8%	GRAVEL	7.0	6.0	DETAIL 3, SHEET D3	
R3	158	119+44.0	RT	26	26	TYPE 4	N/A	−90	12.0	1.5%	31.1	1.5%	1.5%	GRAVEL	6.0	8.0	DETAIL 3, SHEET D3	
R3	107	119+47.3	LT	12	12	TYPE 4	N/A	−90	12.9	2.0%	26.5	2.7%	VARIES	GRAVEL	6.0	8.0	DETAIL 2, SHEET D3	SEE DRIVEWAY PLAN & PROFILE SHEET R12
R3	108	121+18.7	LT	70	70	TYPE 2	N/A	−90	8.0	2.0%	29.5	9.3%	7.4%	GRAVEL	5.0	6.0	DETAIL 2, SHEET D3	
R4	157 EAST	121+60.3	RT	35	N/A	TYPE 2	N/A	−90	5.0	1.5%	16.4	7.7%	7.3%	ASPHALT	6.0	—	DETAIL 1, SHEET D3	SEE INTERSECTION LAYOUT SHEET R19
R4	110	123+31.9	LT	12	12	TYPE 4	N/A	−90	11.0	2.0%	23.9	3.7%	6.3%	ASPHALT	6.0	6.0	DETAIL 4, SHEET D3	
R4	156	123+42.9	RT	28	28	TYPE 4	N/A	−90	12.0	1.5%	23.1	1.4%	1.5%	ASPHALT	6.0	6.0	DETAIL 3, SHEET D3	
R4	155	124+52.2	RT	24	24	N/A	10	−90	9.6	1.0%	22.0	−10.0%	−4.7%	GRAVEL	6.0	6.0	DETAIL 1, SHEET D4	SEE DRIVEWAY LAYOUT SHEET R27
R4	111	124+60.6	LT	26	31	N/A	10	−90	9.6	1.2%	30.8	0.8%	1.0%	ASPHALT	6.0	6.0	DETAIL 1, SHEET D4	SEE DRIVEWAY LAYOUT SHEET R27
R5	103 WEST	12+55.4	RT	35.5	35.5	TYPE 2	N/A	−90	5.0	1.5%	15.0	6.5%	7.8%	ASPHALT	N/A	N/A	DETAIL 1, SHEET D3	LAUREL STREET
R5	103 EAST	20+55.9	LT	24	24	N/A	N/A	−90	N/A	N/A	13.2	−8.7%	−7.6%	ASPHALT	N/A	N/A	DETAIL 3, SHEET D4	HICKORY PLACE
R6	104	33+94.1	LT	20	20	N/A	10	−90	9.6	2.0%	31.2	4.3%	6.7%	ASPHALT	5.0	N/A	DETAIL 2, SHEET D4	FOLKER STREET, SEE INTERSECTION LAYOUT SHEET R25
R7	157 WEST	52+54.4	RT	22.5	N/A	N/A	N/A	−90	N/A	N/A	8.7	16.0%	14.6%	ASPHALT	N/A	N/A	DETAIL 3, SHEET D4	WRIGHT STREET

- RECONSTRUCT DRIVEWAY NOTES:
- BEGIN TRANSITION TO EXISTING DRIVEWAY WIDTH AT ROW LINE.
 - "LANDING LENGTH" BEGINS AT THE BACK OF CURB & GUTTER OR LIP OF CURB EXTENDED (IF THERE IS NO CURB & GUTTER).
 - "LANDING GRADE" IS THE GRADE OF THE LANDING FROM THE BACK OF CURB & GUTTER OR LIP OF CURB EXTENDED (IF THERE IS NO CURB & GUTTER) TO THE END OF LANDING.
 - "SKEW ANGLE" ("+" IS CLOCKWISE AND "−" IS COUNTER CLOCKWISE) IS MEASURED FROM PROJECT CENTERLINE WITH 0 DEGREES ALIGNED ALONG INCREASING STATIONS.
 - "TOTAL DISTANCE" IS THE LIMIT OF RECONSTRUCTION BEGINNING AT THE BACK OF CURB & GUTTER OR LIP OF CURB & GUTTER EXTENDED (IF THERE IS NOT CURB & GUTTER).
 - "PROPOSED GRADE" IS APPROXIMATE GRADE FROM THE END OF THE LANDING TO THE LIMIT OF RECONSTRUCTION. ACTUAL CONSTRUCTION GRADE MAY VARY.

RECORD DRAWING 1. DATA PROVIDED BY: _____ TITLE: _____ THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED. CONTRACTOR: _____ BY: _____ TITLE: _____ DATE: _____ 2. DATA TRANSFERRED BY: _____ TITLE: _____ COMPANY: _____ DATE: _____ 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR—PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED. DATA TRANSFER CHECKED BY: _____ TITLE: _____ COMPANY: _____ DATE: _____ BY: _____	<table><tr><td>DATA</td><td>DRAWN BY</td><td>CHECKED BY</td></tr><tr><td>BASE</td><td>TS</td><td>AR</td></tr><tr><td>TOPOGRAPHY</td><td>TS</td><td>AR</td></tr><tr><td>PROFILE</td><td>RB</td><td>EJ</td></tr><tr><td>STORM SEWER</td><td>AA</td><td>JH</td></tr><tr><td>WATER/SANITARY SEWER</td><td>AA</td><td>JK</td></tr><tr><td>GAS</td><td>TS</td><td>AR</td></tr><tr><td>TELEPHONE</td><td>TS</td><td>AR</td></tr><tr><td>ELECTRIC</td><td>JH</td><td>TK</td></tr><tr><td>DESIGN</td><td>RB</td><td>EJ</td></tr><tr><td>QUANTITIES</td><td>RB</td><td>JK</td></tr><tr><td>PRELIMINARY/FINAL</td><td>RB</td><td>JK</td></tr><tr><td>MUNICIPAL/STATE</td><td>RB</td><td>JK</td></tr></table>	DATA	DRAWN BY	CHECKED BY	BASE	TS	AR	TOPOGRAPHY	TS	AR	PROFILE	RB	EJ	STORM SEWER	AA	JH	WATER/SANITARY SEWER	AA	JK	GAS	TS	AR	TELEPHONE	TS	AR	ELECTRIC	JH	TK	DESIGN	RB	EJ	QUANTITIES	RB	JK	PRELIMINARY/FINAL	RB	JK	MUNICIPAL/STATE	RB	JK	<table><tr><td>FIELD BOOKS</td><td>BM NO.</td><td>LOCATION</td><td>ELEV.</td><td>REV</td><td>DATE</td><td>DESCRIPTION</td><td>BY</td></tr><tr><td>DESIGN CRW BOOK No. 197, 198 & 201</td><td>GAAB 69</td><td>See MOA Benchmark Book, Page D−22</td><td>162.47</td><td></td><td></td><td></td><td></td></tr><tr><td>STAKING</td><td>CB 7B</td><td>See MOA Benchmark Book, Page D−18</td><td>161.20</td><td></td><td></td><td></td><td></td></tr><tr><td>ASBUILT</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>CONTRACTOR</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>INSPECTOR</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="8">BASIS OF THIS DATUM GAAB 1972 ADJUST</td></tr></table>	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D−22	162.47					STAKING	CB 7B	See MOA Benchmark Book, Page D−18	161.20					ASBUILT								CONTRACTOR								INSPECTOR								BASIS OF THIS DATUM GAAB 1972 ADJUST								 3940 ARCTIC BLVD. SUITE 300 ANCHORAGE, ALASKA 99503 PHONE: (907) 562-3252 #AECCL882-AK	 49 TH Robert W. Burdick CE-123959 REGISTERED PROFESSIONAL ENGINEER		<table><tr><td colspan="2">PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT</td></tr><tr><td>18-06</td><td>42ND AVENUE UPGRADE − PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET</td></tr><tr><td colspan="2">ROADWAY SUMMARY TABLES</td></tr><tr><td>SCALE HOR. N/A VER. N/A</td><td>GRID SW1733, SW1734, SW1735 DATE AUG 2022 STATUS 65%</td></tr><tr><td colspan="2">SHEET T1 of T4</td></tr></table>	PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT		18-06	42ND AVENUE UPGRADE − PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	ROADWAY SUMMARY TABLES		SCALE HOR. N/A VER. N/A	GRID SW1733, SW1734, SW1735 DATE AUG 2022 STATUS 65%	SHEET T1 of T4	
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P.C.C. CURB AND GUTTER (ALL TYPES)				
SHEET	STATION TO STATION	OFFSET (FT)	LENGTH (FT)	REMARKS
R1	202+80 TO 203+50	LT	134	LAKE OTIS PARKWAY – INCLUDES MEDIAN
R1	202+63 TO 203+16	RT	75	LAKE OTIS PARKWAY – MEDIAN
R1	101+86 TO 108+00	LT	885	INCLUDES SIDE STREETS & DRIVEWAYS
R1	101+87 TO 108+00	RT	830	INCLUDES SIDE STREETS & DRIVEWAYS
R2	108+00.0 TO 115+00	LT	921	INCLUDES SIDE STREETS & DRIVEWAYS
R2	108+00.0 TO 115+00	RT	755	INCLUDES SIDE STREETS & DRIVEWAYS
R3	115+00.0 TO 121+50.0	LT	647	INCLUDES SIDE STREETS & DRIVEWAYS
R3	115+00.0 TO 121+50.0	RT	676	INCLUDES SIDE STREETS & DRIVEWAYS
R4	121+50.0 TO 127+80.9	LT	604	INCLUDES SIDE STREETS & DRIVEWAYS
R4	121+50.0 TO 127+80.9	RT	626	INCLUDES SIDE STREETS & DRIVEWAYS

1. SEE INTERSECTION LAYOUT SHEETS AND DRIVEWAY RECONSTRUCTION SHEETS R13-R27 FOR LOCATIONS AND TYPES OF CURB AND GUTTER.
2. SEE 20.28 RECONSTRUCT DRIVEWAY TABLE FOR LOCATIONS OF DRIVEWAY CURB CUTS.

P.C.C. CURB AND GUTTER (TYPE 1, STEEL CURB FACING)						
SHEET	BEGIN STATION	OFFSET (FT)	END STATION	OFFSET (FT)	LENGTH (FT)	REMARKS
R1	105+46.21	15.5 RT	105+76.21	13.0 RT	30.1	
R1	106+29.96	15.5 LT	106+59.96	13.0 LT	30.1	
R1	107+57.68	13.0 LT	107+87.68	15.5 LT	30.1	
R1	107+57.68	13.0 RT	107+87.68	15.5 RT	30.1	
R3	119+52.17	15.5 RT	119+82.17	13.0 RT	30.1	
R3	119+52.17	15.5 LT	119+82.17	13.0 LT	30.1	
R4	122+47.99	13.0 LT	122+77.99	15.5 LT	30.1	
R4	122+47.99	13.0 RT	122+77.99	15.5 RT	30.1	
R8	72+29.48	16.5 LT	72+54.48	13.5 LT	25.2	PIPER STREET
R8	72+29.48	22.0 RT	72+54.48	13.5 RT	26.4	PIPER STREET
R8	73+45.60	13.5 LT	73+70.60	16.5 LT	25.2	PIPER STREET
R8	73+45.60	13.5 RT	73+70.60	22.0 RT	26.4	PIPER STREET

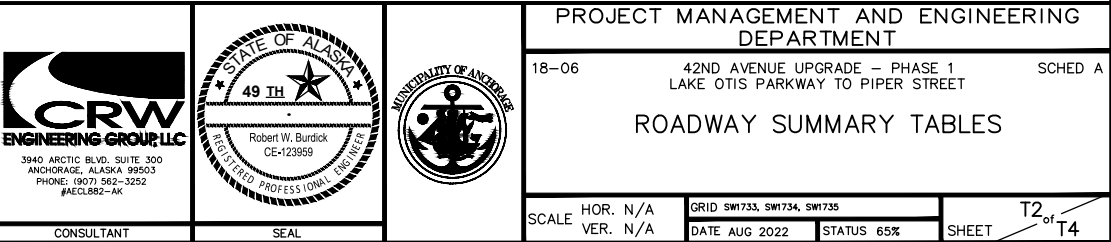
1. SEE DETAIL 3, SHEET D5 FOR STEEL CURB FACING DETAIL.

P.C.C. SIDEWALK							
SHEET	APPX BEGIN STA	APPX OFFSET (FT)	APPX END STA	APPX OFFSET (FT)	4" THICK, AREA (SY)	6" THICK, AREA (SY)	REMARKS
R1	203+13.9	38.6 LT	203+50.1	38.3 LT	36		LAKE OTIS PARKWAY
R1	100+85.5	50.2 LT	100+87.9	33.8 LT	15		
R1	100+86.7	48.2 RT	100+87.1	40.3 RT	7		
R1	100+98.0	22.0 RT	101+28.4	15.5 RT	21		
R1	101+28.4	15.5 RT	101+69.4	15.5 RT		23	PARCEL 172 DRIVEWAY
R1	101+69.4	15.5 RT	102+28.4	15.5 RT	33		
R1	102+28.4	15.5 RT	102+68.6	15.5 RT		22	PARCEL 171/172 DRIVEWAY
R1	102+68.6	15.5 RT	103+09.3	15.5 RT	23		
R1	103+09.3	15.5 RT	103+32.3	15.5 RT		13	PARCEL 170 DRIVEWAY
R1	103+32.3	15.5 RT	104+27.0	15.5 RT	53		
R1	104+08.3	20.5 RT	104+13.2	20.5 RT	18		PARCEL 169 SIDEWALK
R1	104+27.0	15.5 RT	104+64.1	15.5 RT		21	PARCEL 169 DRIVEWAY
R1	104+64.1	15.5 RT	105+81.2	13.0 RT	65		
R1	105+81.2	13.0 RT	106+19.7	13.0 RT		21	PARCEL 167 DRIVEWAY
R1	106+19.7	13.0 RT	106+71.2	14.8 RT	28		
R1	106+87.9	24.8 LT	106+91.5	73.0 LT	28		
R1	107+27.5	73.1 LT	107+27.7	36.5 LT		20	PARCEL 103 WEST DRIVEWAY
R1	107+27.7	36.5 LT	107+32.0	24.0 LT	9		
R1	107+47.7	13.1 RT	108+00.0	15.5 RT	29		
R2	108+00.0	15.5 RT	108+38.8	15.5 RT	22		
R2	108+38.8	15.5 RT	108+78.8	15.5 RT		22	PARCEL 166 DRIVEWAY
R2	108+78.8	15.5 RT	109+11.3	15.5 RT	18		
R2	109+11.3	15.5 RT	109+48.3	15.5 RT		21	PARCEL 165 DRIVEWAY
R2	109+48.3	15.5 RT	110+95.9	15.5 RT	82		
R2	110+95.9	15.5 RT	111+35.9	15.5 RT		22	PARCEL 164 DRIVEWAY
R2	111+35.9	15.5 RT	111+55.6	15.5 RT	11		
R2	111+55.6	15.5 RT	112+39.6	15.5 RT		47	PARCEL 163 DRIVEWAY
R2	112+39.6	15.5 RT	113+41.6	17.7 RT	56		
R2	113+54.9	33.0 LT	113+55.9	66.9 LT	29		
R2	113+98.8	17.0 RT	114+53.5	18.5 RT	34		
R2	114+53.5	18.5 RT	114+84.5	18.5 RT		17	PARCEL 161 WEST DRIVEWAY
R2	114+84.5	18.5 RT	115+00.0	18.5 RT	9		

P.C.C. SIDEWALK (CONTINUED)							
SHEET	APPX BEGIN STA	APPX OFFSET (FT)	APPX END STA	APPX OFFSET (FT)	4" THICK, AREA (SY)	6" THICK, AREA (SY)	REMARKS
R3	115+00.0	18.5 RT	115+23.6	15.5 RT	17		
R3	115+27.9	23.5 LT	115+35.9	23.5 LT	4		
R3	115+80.7	15.5 RT	116+28.6	18.5 RT	30		
R3	116+28.6	18.5 RT	116+58.5	18.5 RT		17	PARCEL 161 EAST DRIVEWAY
R3	116+58.5	18.5 RT	116+86.4	16.4 RT	19		
R3	117+37.6	16.1 RT	117+60.5	18.5 RT	16		
R3	117+60.5	18.5 RT	118+14.9	18.5 RT		30	PARCEL 159 WEST & 160 DRIVEWAY
R3	118+14.9	18.5 RT	118+43.1	18.5 RT	16		
R3	118+43.1	18.5 RT	118+65.8	18.5 RT		13	PARCEL 159 EAST DRIVEWAY
R3	118+65.8	18.5 RT	119+24.7	18.5 RT	33		
R3	119+24.7	18.5 RT	119+64.7	14.5 RT		26	PARCEL 158 DRIVEWAY
R3	119+64.7	14.5 RT	119+97.7	15.2 RT	22		
R3	120+60.9	14.2 RT	121+36.7	13.0 RT	49		
R3	121+08.4	21.0 RT	121+11.8	21.0 RT	1		PARCEL 157 CONNECTION
R3	121+36.7	13.0 RT	121+50.0	13.0 RT		7	PARCEL 157 DRIVEWAY
R4	121+50.0	13.0 RT	121+84.9	13.9 RT		19	PARCEL 157 DRIVEWAY
R4	122+39.1	13.4 RT	123+22.9	18.5 RT	54		
R4	123+22.9	18.5 RT	123+62.9	18.5 RT		22	PARCEL 156 DRIVEWAY
R4	123+62.9	18.5 RT	124+22.2	18.5 RT	33		
R4	124+82.2	18.5 RT	123+58.5	18.5 RT	98		
R4	127+38.2	18.5 RT	1277+75.9	18.5 RT	21		
R4	127+38.6	18.5 LT	1277+75.9	18.5 LT	21		
R8	73+45.6	26.5 LT	73+45.6	26.5 LT	11		
R8	72+54.5	26.5 LT	72+66.9	26.5 LT	11		
R8	73+33.0	22.0 RT	73+75.6	22.0 RT	24		
R8	72+24.5	22.0 RT	72+66.9	22.0 RT	23		

RECORD DRAWING	
1. DATA PROVIDED BY: _____	TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.	
CONTRACTOR: _____	
BY: _____	DATE: _____
2. DATA TRANSFERRED BY: _____	
COMPANY: _____	DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR—PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.	
DATA TRANSFER CHECKED BY: _____	
COMPANY: _____	DATE: _____
BY: _____	

DATA	DRAWN BY	CHECKED BY										
BASE	TS	AR										
TOPOGRAPHY	TS	AR										
PROFILE	RB	E-J										
STORM SEWER	AA	JH	FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY	
WATER/SANITARY SEWER	AA	JK	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 68	See MOA Benchmark Book, Page D-22	162.47						
GAS	TS	AR		CB 7B	See MOA Benchmark Book, Page D-18	161.20						
TELEPHONE	TS	AR	STAKING									
ELECTRIC	JH	TK										
DESIGN	RB	E-J	ASBUILT									
QUANTITIES	RB	JK	CONTRACTOR	BASIS OF THIS DATUM GAAB 1972 ADJUST								
PRELIMINARY/FINAL	RB	JK	INSPECTOR									
MUNICIPAL/STATE	RB	JK										
PLAN CHECK			CONSTRUCTION RECORD			VERTICAL DATUM			REVISIONS			



30.04

P.C.C. CURB RAMP (6" THICK) & DETECTABLE WARNINGS

SHEET	APPX STATION	OFFSET (FT)	CURB RAMP AREA (SY)	DETECTABLE WARNING AREA (SF)	CURB RAMP TYPE	REMARKS
R1	203+05	41.0 LT	11	34	UNIDIRECTIONAL	LAKE OTIS PARKWAY
R1	100+92	27.1 LT	18	11	PARALLEL	LAKE OTIS PARKWAY
R1	100+93	27.6 RT	19	11	PARALLEL	LAKE OTIS PARKWAY
R1	103+75	17.8 LT	12		UNIDIRECTIONAL	PARCEL 102 WEST DRIVEWAY
R1	104+09	17.8 LT	13		UNIDIRECTIONAL	PARCEL 102 WEST DRIVEWAY
R1	105+41	19.9 LT	10		PARALLEL	PARCEL 102 EAST DRIVEWAY
R1	105+80	19.9 LT	10		PARALLEL	PARCEL 102 EAST DRIVEWAY
R1	106+78	18.8 RT	7	11	PARALLEL	LAUREL STREET
R1	106+83	18.8 LT	12	11	PARALLEL	LAUREL STREET
R1	107+33	18.8 RT	11	11	PARALLEL	LAUREL STREET
R1	107+37	18.8 LT	15	11	PARALLEL	LAUREL STREET
R2	108+60	20.9 LT	10	12	PARALLEL	HICKORY PLACE
R2	109+03	20.9 LT	14	12	PARALLEL	HICKORY PLACE
R2	113+49	22.8 RT	8	11	PARALLEL	FOLKER STREET
R2	113+49	22.9 LT	15	11	PARALLEL	FOLKER STREET
R2	113+54	78.2 LT	11		UNIDIRECTIONAL	PARCEL 104 DRIVEWAY
R2	113+89	22.8 LT	8	10	PARALLEL	FOLKER STREET
R2	113+90	22.9 RT	9	11	PARALLEL	FOLKER STREET
R3	115+32	15.5 LT	12	16	PERPENDICULAR	PATHWAY CONNECTION
R3	115+35	16.8 RT	7		UNIDIRECTIONAL	PARCEL 161 CENTER DRIVEWAY
R3	115+70	16.8 RT	7		UNIDIRECTIONAL	PARCEL 161 CENTER DRIVEWAY
R3	116+94	20.9 RT	8	12	PARALLEL	ROSON COURT
R3	117+29	20.9 RT	8	12	PARALLEL	ROSON COURT
R3	118+31	20.9 LT	12	12	PARALLEL	BRANTLEY PLACE
R3	118+62	20.9 LT	11	12	PARALLEL	BRANTLEY PLACE
R3	120+05	20.3 LT	12	11	PARALLEL	WRIGHT STREET
R3	120+05	20.3 RT	8	11	PARALLEL	WRIGHT STREET
R3	120+51	20.4 RT	9	11	PARALLEL	WRIGHT STREET
R3	120+51	20.3 LT	12	11	PARALLEL	WRIGHT STREET
R4	121+93	18.4 RT	8	12	PARALLEL	PARKER PLACE
R4	121+94	13.0 LT	15	10	PARALLEL	PARKER PLACE
R4	122+29	18.4 RT	9	12	PARALLEL	PARKER PLACE
R4	124+35	18.4 RT	12		UNIDIRECTIONAL	PARCEL 155 DRIVEWAY
R4	124+43	17.7 LT	12		UNIDIRECTIONAL	PARCEL 111 DRIVEWAY
R4	124+70	17.7 RT	12		UNIDIRECTIONAL	PARCEL 155 DRIVEWAY
R4	124+80	17.8 LT	12		UNIDIRECTIONAL	PARCEL 111 DRIVEWAY
R4	126+76	21.2 LT	28	42	PARALLEL	PIPER STREET
R4	126+76	21.3 RT	28	42	PARALLEL	PIPER STREET
R4	127+21	21.3 LT	26	42	PARALLEL	PIPER STREET
R4	127+21	21.3 RT	27	42	PARALLEL	PIPER STREET

PCC CURB RAMP & DETECTABLE WARNING NOTES:

1. SEE INTERSECTION LAYOUT SHEETS R13-R27 FOR LOCATIONS OF CURB RAMPS AND DETECTABLE WARNINGS.

30.10

COLORED CONCRETE (RED, IMPRINTED)

SHEET	APPX BEGIN STA	APPX OFFSET (FT)	APPX END STA	APPX OFFSET (FT)	4" THICK, AREA (SY)	6" THICK, AREA (SY)	REMARKS
R1	202+63.3	9.7 RT	203+82.2	4.7 LT	58		LAKE OTIS MEDIAN
R2	114+25.3	15.5 RT	114+52.9	15.5 RT	9		
R2	114+52.9	15.5 RT	114+84.5	15.5 RT		10	PARCEL 161 WEST DRIVEWAY
R2	114+84.5	15.5 RT	115+00.0	15.5 RT	5		
R3	115+00.0	15.5 RT	115+02.6	15.5 RT	1		
R3	116+01.6	15.5 RT	116+28.6	15.5 RT	9		
R3	116+28.6	15.5 RT	116+58.5	15.5 RT		10	PARCEL 161 EAST DRIVEWAY
R3	116+58.5	15.5 RT	116+62.5	15.5 RT	1		
R3	117+60.5	15.5 RT	118+14.9	15.5 RT		18	PARCEL 160 & 159 WEST DRIVEWAY
R3	118+14.9	15.5 RT	118+43.1	15.5 RT	9		
R3	118+43.1	15.5 RT	118+65.8	15.5 RT		8	PARCEL 159 EAST DRIVEWAY
R3	118+65.8	15.5 RT	119+24.7	15.5 RT	20		
R3	119+24.7	15.5 RT	119+56.7	15.5 RT		11	PARCEL 158 DRIVEWAY
R3	120+86.4	13.0 RT	121+15.8	13.0 RT	10		
R4	122+78.0	15.5 RT	123+22.9	15.5 RT	15		
R4	123+14.0	15.5 LT	123+20.0	15.5 LT	2		
R4	123+20.0	15.5 LT	123+44.0	15.5 LT		8	PARCEL 110 DRIVEWAY
R4	123+22.9	15.5 RT	123+62.9	15.5 RT		13	PARCEL 156 DRIVEWAY
R4	123+44.0	15.5 LT	123+50.0	15.5 LT	2		
R4	123+62.9	15.5 RT	124+22.2	15.5 RT	20		
R4	124+82.2	15.5 RT	126+58.5	15.5 RT	59		
R4	127+38.2	15.5 RT	127+75.9	15.5 RT	13		
R4	127+38.6	15.5 LT	127+75.9	15.5 LT	12		

30.12

HIGH-PERFORMANCE CONCRETE (8" THICK, NATURAL, BROOM FINISH)

SHEET	APPX BEGIN STA	APPX END STA	8" THICK, AREA (SY)	REMARKS
R4	72+59.7	72+70.7	30	PIPER STREET
R4	73+29.2	73+40.2	30	PIPER STREET

30.12

HIGH-PERFORMANCE CONCRETE (8" THICK, RED, BROOM FINISH)

SHEET	APPX BEGIN STA	APPX END STA	8" THICK, AREA (SY)	REMARKS
R4	126+66.7	126+77.0	36	
R4	127+20.4	127+30.4	36	
R4	72+70.7	72+80.7	38	PIPER STREET
R4	73+19.2	73+29.2	38	PIPER STREET

HIGH PERFORMANCE CONCRETE NOTES:

1. SEE INTERSECTION LAYOUT SHEET R20 FOR RAISED INTERSECTION LAYOUT.

[illegible]

