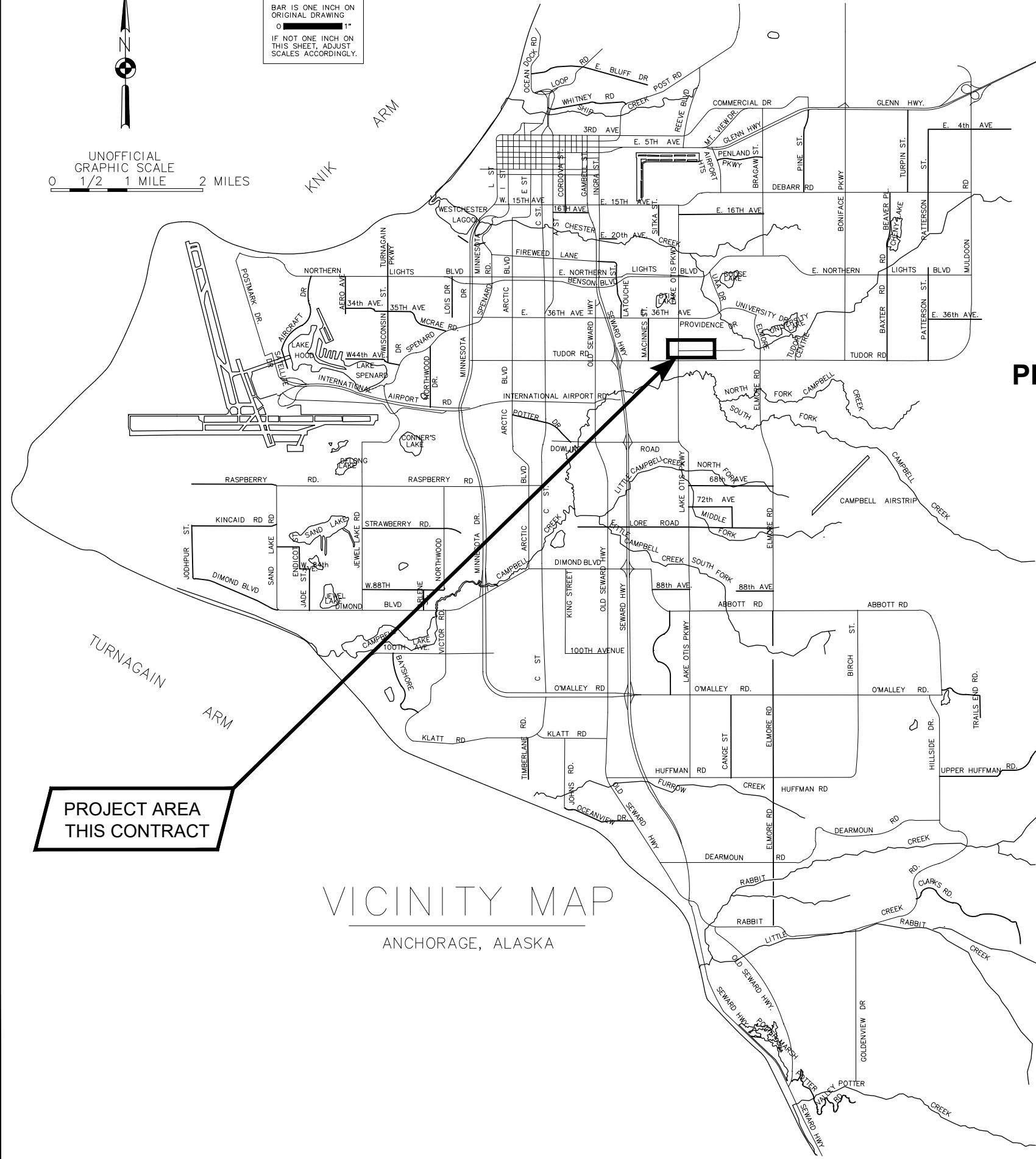


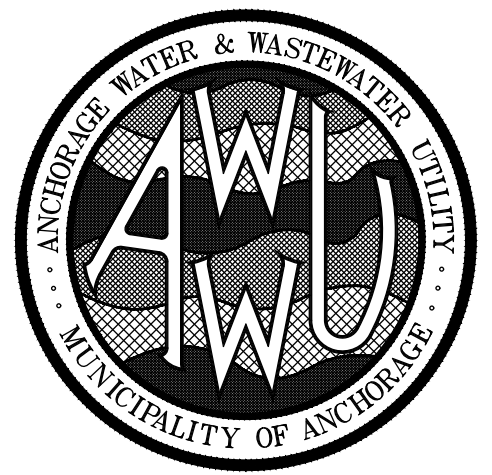


VERIFY SCALES
 BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1" 2"
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

UNOFFICIAL GRAPHIC SCALE
 0 1/2 1 MILE 2 MILES



VICINITY MAP
 ANCHORAGE, ALASKA



**MUNICIPALITY OF ANCHORAGE
 PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT &
 ANCHORAGE WATER & WASTEWATER UTILITY**

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

**PM&E PROJECT NUMBER: 18-06
 AWWU PROJECT NUMBER: WW00058
 AUGUST 2023
 95% DESIGN**

PREPARED BY:



APPROVED BY:

BRANDON TELFORD, P.E.
 ACTING MUNICIPAL ENGINEER

SHEET INDEX		
SHEET NO	DESCRIPTION	SCHEDULE
GENERAL		
G1	COVER SHEET	ALL
G2	SHEET INDEX	ALL
G3	GENERAL NOTES	ALL
G4	LEGEND & ABBREVIATIONS	ALL
G5	KEY MAP	ALL
SURVEY		
V1	SURVEY CONTROL	ALL
V2	SURVEY CONTROL	ALL
V3	SURVEY CONTROL	ALL
V4	RIGHT OF WAY MAP	ALL
V5	RIGHT OF WAY MAP	ALL
V6	RIGHT OF WAY MAP	ALL
V7	RIGHT OF WAY MAP	ALL
V8	RIGHT OF WAY MAP	ALL
V9	RIGHT OF WAY MAP	ALL
V10	TEMPORARY EASEMENT & PERMIT MAP	ALL
V11	TEMPORARY EASEMENT & PERMIT MAP	ALL
V12	TEMPORARY EASEMENT & PERMIT MAP	ALL
V13	TEMPORARY EASEMENT & PERMIT MAP	ALL
V14	TEMPORARY EASEMENT & PERMIT MAP	ALL
V15	TEMPORARY EASEMENT & PERMIT MAP	ALL
DEMOLITION		
B1	DEMOLITION PLAN	ALL
B2	DEMOLITION PLAN	ALL
B3	DEMOLITION PLAN	ALL
B4	DEMOLITION PLAN	ALL
B5	DEMOLITION PLAN	ALL
B6	DEMOLITION PLAN	ALL
B7	DEMOLITION SUMMARY TABLES	ALL
B8	DEMOLITION SUMMARY TABLES	ALL
B9	DEMOLITION SUMMARY TABLES	ALL
B10	DEMOLITION SUMMARY TABLES	ALL
B11	DEMOLITION SUMMARY TABLES	ALL
B12	DEMOLITION SUMMARY TABLES	ALL
TYPICAL SECTIONS		
C1	TYPICAL SECTIONS	SCHED A
C2	TYPICAL SECTIONS	SCHED A
C3	TYPICAL SECTIONS	SCHED A
C4	TYPICAL SECTIONS	SCHED A
C5	TYPICAL SECTIONS	SCHED A
C6	TYPICAL SECTIONS	SCHED A

WORK SCHEDULES	
A	ROADWAY IMPROVEMENTS
B	DRAINAGE IMPROVEMENTS
C	ILLUMINATION IMPROVEMENTS
D	WATER IMPROVEMENTS

SHEET INDEX		
SHEET NO	DESCRIPTION	SCHEDULE
ROADWAY		
R1	ROADWAY PLAN & PROFILE	SCHED A
R2	ROADWAY PLAN & PROFILE	SCHED A
R3	ROADWAY PLAN & PROFILE	SCHED A
R4	ROADWAY PLAN & PROFILE	SCHED A
R5	ROADWAY PLAN & PROFILE	SCHED A
R6	ROADWAY PLAN & PROFILE	SCHED A
R7	ROADWAY PLAN & PROFILE	SCHED A
R8	ROADWAY PLAN & PROFILE	SCHED A
R9	PATHWAY PLAN & PROFILE	SCHED A
R10	DRIVEWAY PLAN & PROFILE	SCHED A
R11	DRIVEWAY PLAN & PROFILE	SCHED A
R12	DRIVEWAY PLAN & PROFILE	SCHED A
R13	INTERSECTION LAYOUT	SCHED A
R14	INTERSECTION LAYOUT	SCHED A
R15	INTERSECTION LAYOUT	SCHED A
R16	INTERSECTION LAYOUT	SCHED A
R17	INTERSECTION LAYOUT	SCHED A
R18	INTERSECTION LAYOUT	SCHED A
R19	INTERSECTION LAYOUT	SCHED A
R20	INTERSECTION LAYOUT	SCHED A
R21	INTERSECTION LAYOUT POINT SUMMARY	SCHED A
R22	DRIVEWAY LAYOUT	SCHED A
R23	DRIVEWAY LAYOUT POINT TABLE	SCHED A
R24	DRIVEWAY LAYOUT	SCHED A
R25	DRIVEWAY LAYOUT	SCHED A
R26	DRIVEWAY LAYOUT	SCHED A
R27	DRIVEWAY LAYOUT	SCHED A
R28	DRIVEWAY LAYOUT	SCHED A
ROADWAY SUMMARY TABLES		
T1	ROADWAY SUMMARY TABLES	SCHED A
T2	ROADWAY SUMMARY TABLES	SCHED A
T3	ROADWAY SUMMARY TABLES	SCHED A
T4	ROADWAY SUMMARY TABLES	SCHED A
T5	ROADWAY SUMMARY TABLES	SCHED A
ROADWAY DETAILS		
D1	ROADWAY DETAILS	SCHED A
D2	ROADWAY DETAILS	SCHED A
D3	ROADWAY DETAILS	SCHED A
D4	ROADWAY DETAILS	SCHED A
D5	ROADWAY DETAILS	SCHED A
D6	ROADWAY DETAILS	SCHED A
D7	ROADWAY DETAILS	SCHED A
D8	ROADWAY DETAILS	SCHED A
D9	ROADWAY DETAILS	SCHED A
D10	ROADWAY DETAILS	SCHED A
D11	ROADWAY DETAILS	SCHED A
D12	ROADWAY DETAILS	SCHED A

SHEET INDEX		
SHEET NO	DESCRIPTION	SCHEDULE
RETAINING WALLS		
RW1	RETAINING WALL PLAN & PROFILE	SCHED A
RW2	RETAINING WALL DETAILS	SCHED A
RW3	RETAINING WALL DETAILS	SCHED A
SIGNING & STRIPING		
S1	SIGNING & STRIPING	SCHED A
S2	SIGNING & STRIPING	SCHED A
S3	SIGNING & STRIPING	SCHED A
S4	SIGNING & STRIPING	SCHED A
STORM DRAIN		
SD1	STORM DRAIN PLAN & PROFILE	SCHED B
SD2	STORM DRAIN PLAN & PROFILE	SCHED B
SD3	STORM DRAIN PLAN & PROFILE	SCHED B
SD4	STORM DRAIN PLAN & PROFILE	SCHED B
SD5	STORM DRAIN PLAN & PROFILE	SCHED B
SD6	STORM DRAIN PLAN & PROFILE	SCHED B
SD7	STORM DRAIN PLAN & PROFILE	SCHED B
SD8	STORM DRAIN PLAN & PROFILE	SCHED B
SD9	STORM DRAIN PLAN & PROFILE	SCHED B
SD10	STORM DRAIN DETAILS	SCHED B
SD11	STORM DRAIN DETAILS	SCHED B
SD12	STORM DRAIN DETAILS	SCHED B
SD13	STORM DRAIN DETAILS	SCHED B
SD14	STORM DRAIN SUMMARY TABLES	SCHED B
SD15	CULVERT DETAILS	SCHED B
SD16	CREEK DETAILS	SCHED B
WATER		
W1	KEY MAP & WATER NOTES	SCHED D
W2	WATER MAIN PLAN & PROFILE BOP - STA 505+50	SCHED D
W3	WATER MAIN PLAN & PROFILE STA 505+50 - STA 511+50	SCHED D
W4	WATER MAIN PLAN & PROFILE STA 511+50 - STA 517+50	SCHED D
W5	WATER MAIN PLAN & PROFILE STA 517+50 - STA 523+50	SCHED D
W6	WATER MAIN PLAN & PROFILE STA 523+50 - EOP	SCHED D
W7	WATER MAIN PLAN & PROFILE - FOLKER STREET	SCHED D
W8	WATER SERVICE CONNECTION TABLE	SCHED D
W9	DETAILS	SCHED D
W10	IRRIGATION SYSTEM DETAILS	SCHED D
W11	SCHEMATIC DETAILS	SCHED D
W12	SCHEMATIC DETAILS	SCHED D
W13	SCHEMATIC DETAILS	SCHED D
W14	TEMPORARY WATER SERVICE OVERALL PHASING MAP	SCHED D
W15	TEMPORARY WATER SERVICE MAP PHASE 1	SCHED D
W16	TEMPORARY WATER SERVICE MAP PHASE 2	SCHED D
W17	TEMPORARY WATER SERVICE MAP PHASE 3	SCHED D
W18	TEMPORARY WATER DETAILS	SCHED D
W19	TEMPORARY WATER DETAILS	SCHED D
ILLUMINATION		
I1	ILLUMINATION PLAN	SCHED C
I2	ILLUMINATION PLAN	SCHED C
I3	ILLUMINATION PLAN	SCHED C
I4	ILLUMINATION SCHEDULES	SCHED C
I5	LC-A SCHEDULES AND DETAILS	SCHED C
I6	MASS DIVISION 80 ILLUMINATION DETAILS	SCHED C

File: I:\labdata\10142_00_42nd Avenue Upgrade\00_CADD\01 Working Set\01 Civil\01 Phase 1\10142_00_Sheet_Index_Phase 1.dwg

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: _____ TITLE: _____ DATE: _____

BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

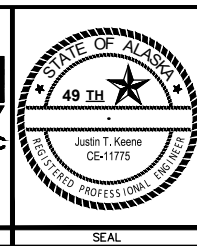
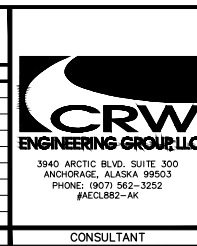
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

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



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

SHEET INDEX

SCALE: HOR. N/A VER. N/A

GRID: SW733, SW734, SW735

DATE: AUGUST 2023 STATUS: 95%

SHEET **G2** of **G5**

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. CAUTION!!! THE LOCATION OF THE EXISTING FEATURES AND UTILITIES SHOWN IN THESE DRAWINGS (PLAN & PROFILES) 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. CONTRACTOR SHALL PROTECT EXISTING UTILITIES IN PLACE. CONTRACTOR SHALL SHORE EXISTING UTILITIES IN PLACE WHERE NECESSARY OR AS NOTED ON THE DRAWINGS. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
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. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACTOR AND NO SEPARATE PAYMENT SHALL BE MADE.
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. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
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, 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. THE CONTRACTOR SHALL ACQUIRE RIGHT OF ENTRY ACCESS AGREEMENTS FOR THE SCHEDULE D WORK THAT IS NOT COVERED BY THE OWNER PROVIDED TEMPORARY CONSTRUCTION PERMITS OR EASEMENTS PER SECTION 70.29 OF THE SPECIAL PROVISIONS.
8. CONTRACTOR SHALL RESTORE DISTURBED PROPERTY, INCLUDING DRAINAGE SWALES, 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 **D11**.
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 **D6** AND AS SHOWN ON THE DRAWINGS. 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. ROADWAY/DRIVEWAY EXCAVATION SHALL BE MEASURED BY EXCAVATED CROSS-SECTION AND SHALL BE LIMITED TO THE PAY LIMITS IDENTIFIED IN THE TYPICAL CROSS SECTIONS SHOWN ON THE C SHEETS, UNLESS ADDITIONAL EXCAVATION IS DIRECTED BY THE ENGINEER IN WRITING. TRENCH EXCAVATION SHALL BE MEASURED PER MASS AND THE SPECIAL PROVISIONS, SEE TYPICAL STORM DRAIN AND WATER TRENCH SECTIONS FOR MORE INFORMATION.
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. MAINTAIN A MINIMUM OF TEN (10') FEET HORIZONTAL AND EIGHTEEN INCHES (18") SEPARATION BETWEEN THE OUTSIDE OF PIPES FOR WATER MAINS AND SERVICES TO SANITARY SEWER OR STORM DRAIN. INSTALL INSULATION BOARD (R-18) BETWEEN THE PIPES WHEN THE VERTICAL SEPARATION IS EIGHTEEN INCHES (18") AND THIRTY-SIX INCHES (36"). INSULATION MAY BE OMITTED WHEN THE VERTICAL SEPARATION IS GREATER THAN THIRTY-SIX INCHES (36"). WHERE STORM OR SEWER CROSS A WATER LINE, THE JOINTS OF ALL PIPES ARE TO HAVE A MINIMUM SEPARATION OF NINE FEET (9') FROM THE 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 SHALLOW (CABLE, ELECTRIC, TELEPHONE, GAS, FIBER OPTIC, ETC) UTILITIES AND RELOCATED PROPOSED SHALLOW UTILITIES ARE NOT SHOWN IN THE TYPICAL CROSS SECTIONS. EXISTING SHALLOW UTILITY CROSSINGS ARE SHOWN AT AN ASSUMED ELEVATION IN THE PROFILES UNLESS OTHERWISE NOTED. RELOCATED PROPOSED SHALLOW UTILITIES ARE NOT SHOWN IN THE PLANS OR PROFILES. RELOCATED PROPOSED SHALLOW UTILITIES ARE TO BE RELOCATED BY OTHERS AS SHOWN IN THE UTILITY RELOCATION PLANS, SEE CONTRACT DOCUMENTS FOR MORE INFORMATION.
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. FIRE HYDRANTS SHALL BE ADJUSTED TO FINAL GRADE BY AWWU O&M DIVISION. 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.
26. 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.
27. 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.
28. IN CASE OF CONFLICT BETWEEN STATIONING AND DIMENSIONED LOCATION OF PIPE OR FITTINGS, USE DIMENSIONED LOCATIONS.
29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROLS AS NECESSARY TO COMPLY WITH FEDERAL, STATE, AND MUNICIPAL LAWS THAT PROHIBIT UNPERMITTED DISCHARGE OF POLLUTANTS, INCLUDING SEDIMENTS, THAT ARE A RESULT OF EROSION AND OTHER CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL CONDUCT ALL WORK SO SEDIMENT IS NOT TRANSPORTED ONTO THE ROADWAY OR ADJACENT PROPERTY. AT A MINIMUM, THE CONTRACTOR SHALL SWEEP UP ANY SEDIMENT TRACKED ONTO PAVED SURFACES IN PUBLIC RIGHT-OF-WAY WITHIN 24 HOURS OF THE TRACKING TO MINIMIZE THE WASH-OFF OF SEDIMENT INTO THE STORM DRAINS OR WATERWAYS.
30. WATER RESULTING FROM CONTRACTOR'S DEWATERING EFFORT MAY NOT BE PUMPED OR OTHERWISE DIVERTED INTO EXISTING STORM DRAINS OR CREEKS UNLESS PERMITS ARE OBTAINED BY THE CONTRACTOR, INCLUDING BUT NOT LIMITED TO, THOSE REQUIRED BY THE MOA STORM WATER PLAN REVIEW OFFICE. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE ALLOWED TO DIVERT WATER FROM AN EXCAVATION ONTO ROADWAYS. CONTRACTOR SHALL PROVIDE A DISPOSAL SITE FOR EXCESS WATER AND SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS AND APPROVALS. CONTRACTOR SHALL PROVIDE COPIES OF NECESSARY PERMITS AND APPROVALS TO THE MOA RIGHT OF WAY PERMIT OFFICE.
31. ALL NUTS, BOLTS AND WASHERS SHALL BE STAINLESS STEEL (TYPE 316).
32. DAMAGE TO ALL OTHER UTILITIES AND SERVICE CONNECTIONS MADE DURING CONSTRUCTION SHALL BE REPAIRED USING APPROVED MATERIALS WITH APPROVED COUPLINGS.
33. SEWER PIPES SHALL BE REPAIRED WITH A STAINLESS STEEL ROMAC STYLE LSS1 REPAIR CLAMP THAT IS A MINIMUM OF 8" IN WIDTH AND HAS A MINIMUM OF TWO BOLTS OR APPROVED EQUAL. THE ROMAC STYLE LSS1 REPAIR CLAMPS MAY NEED BUSHINGS IF THE PIPE DIAMETERS ARE DIFFERENT.
34. ANY REVISION OR MODIFICATION TO THE STORM DRAIN OR WATER DESIGN WILL REQUIRE ADEC APPROVAL, PRIOR TO CONSTRUCTION.

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

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

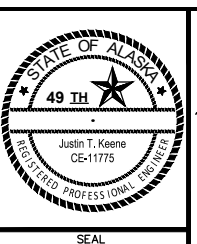
RECORD DRAWING

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.
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 BY: _____

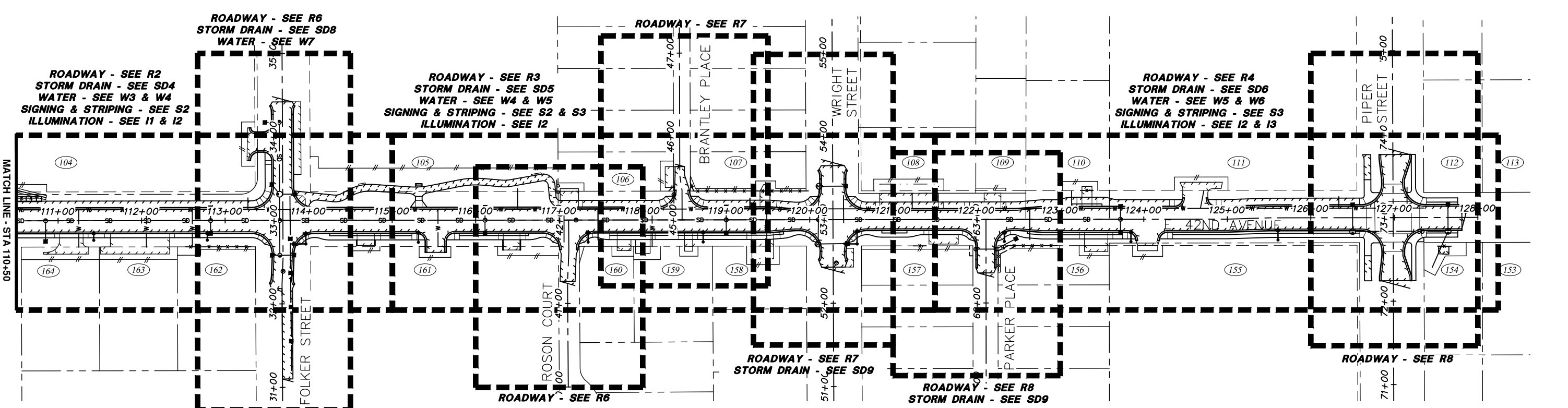
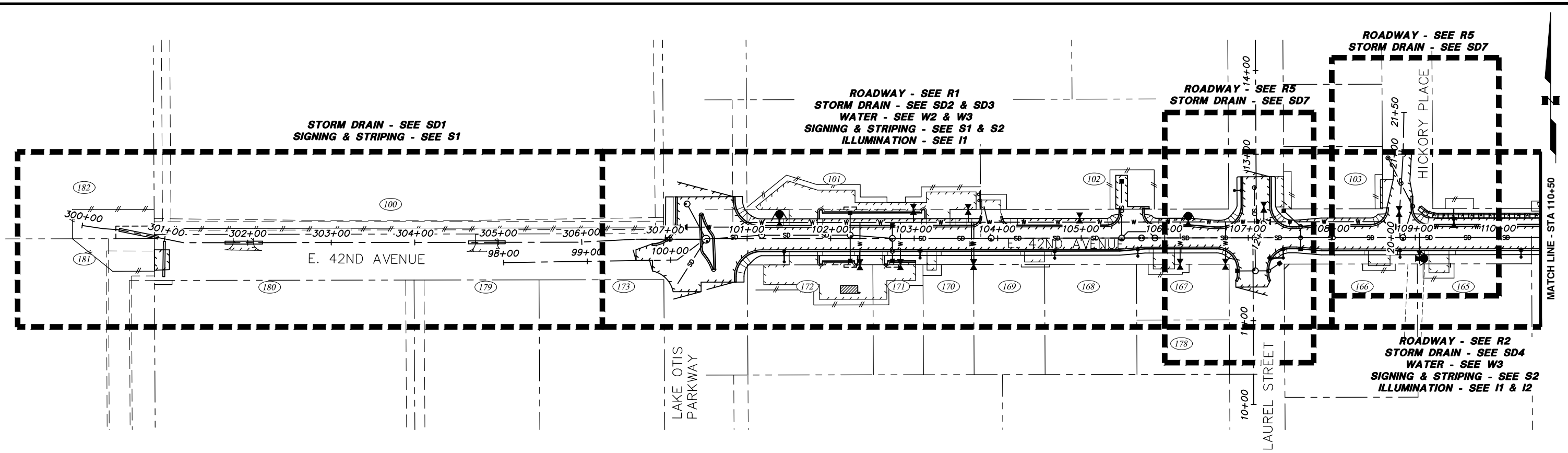
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 COMPANY: _____ DATE: _____

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DATA	DRAWN BY	CHECKED BY	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
BASE	TS	AR								
TOPOGRAPHY	TS	AR								
PROFILE	RB	JK								
STORM SEWER	AA	JH	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
WATER/SANITARY SEWER	AA	JK		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								
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	ALL
GENERAL NOTES		
SCALE	HOR. N/A VER. N/A	GRID SW733, SW734, SW735 DATE AUGUST 2023 STATUS 95%
SHEET		G3 of G5



NOTES:

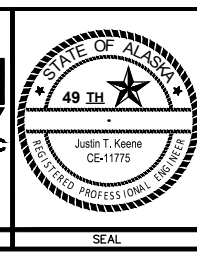
- EXISTING UTILITIES, FEATURES & SOME EASEMENTS ARE NOT SHOWN FOR CLARITY.
- NOT ALL SHEETS ARE CALLED OUT FOR CLARITY.

File: E:\data\10142.00_42nd Avenue Upgrade\00_CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Key Map_Phase 1.dwg

DATA	DRAWN BY	CHECKED BY
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TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				

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

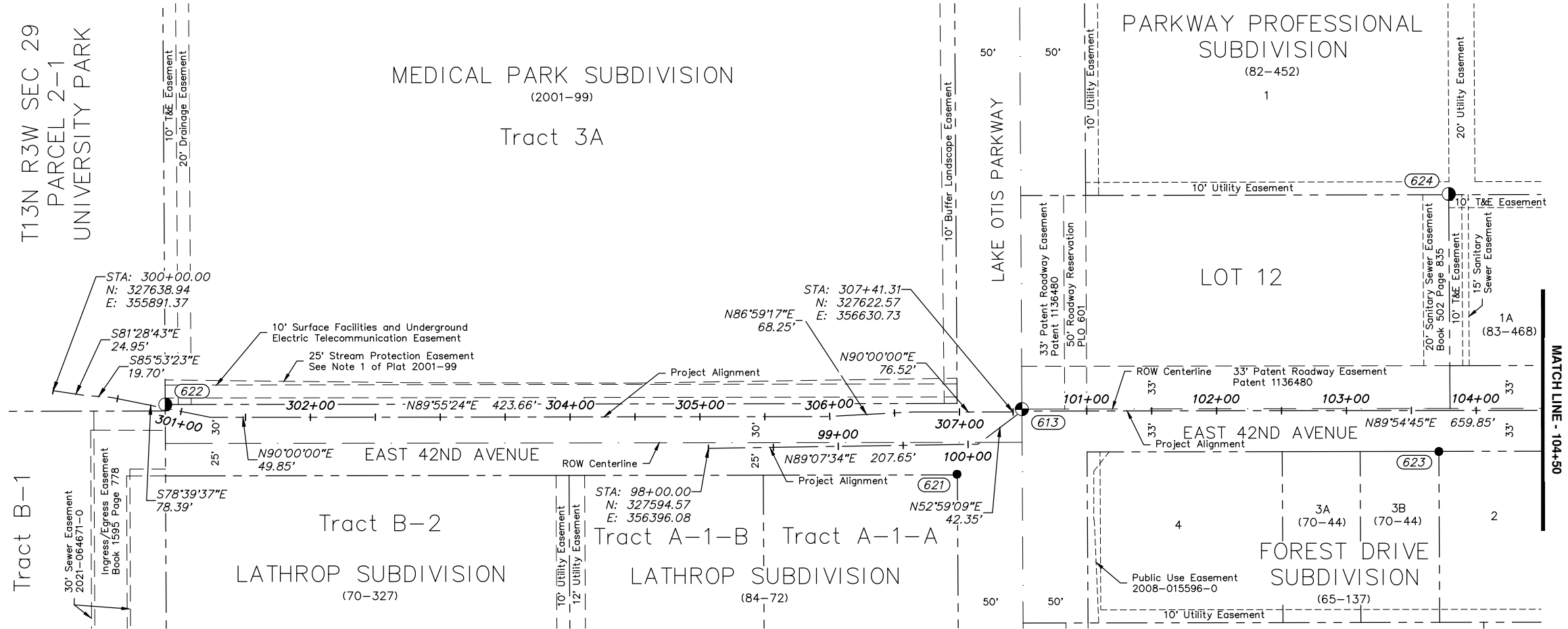


PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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 AUGUST 2023 STATUS 95% SHEET G5 of G5



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 Street 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 Creek Alignment

Point	Station	Offset	Northing	Easting	Description
622	300+86.88	2.83 LT	327628.31	355977.66	Found 3-1/4" Aluminum Cap flush with ground
621	306+98.12	47.94 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

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

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: _____ TITLE: _____ 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: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

BASIS OF THIS DATUM GAAB 1972 ADJUST

CRW ENGINEERING GROUP, LLC

3940 ARCTIC BLVD, SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC1882-AK



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

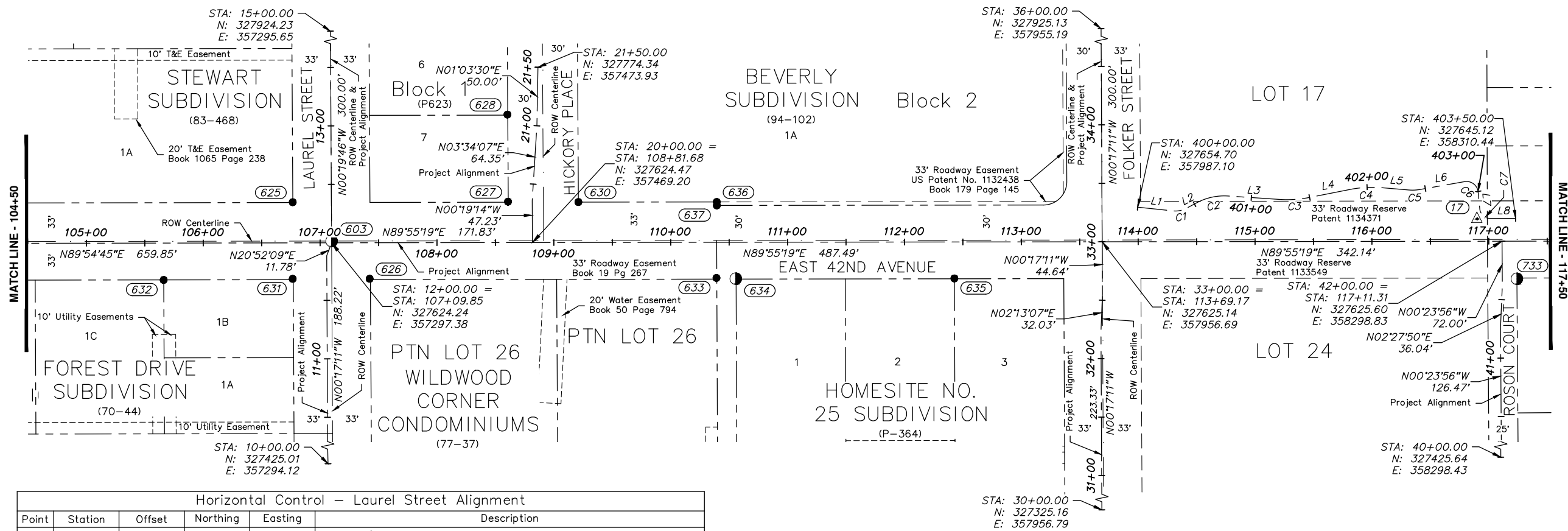
18-06 42ND AVENUE UPGRADE - PHASE 1 ALL
LAKE OTIS PARKWAY TO PIPER STREET

SURVEY CONTROL

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

SCALE HOR. 1"=50'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET V1 of V15



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

Point	Station	Offset	Northing	Easting	Description
630	12+33.63	211.33 RT	327659.08	357508.51	Found 5/8" Rebar with Yellow Plastic Cap flush with surface
627	12+34.31	151.12 RT	327659.42	357448.30	Found 5/8" Rebar 0.4' below grade
628	13+08.84	151.04 RT	327733.95	357447.79	Found 5/8" Rebar 0.2' below grade

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	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	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

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

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
 - Control Point Number

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

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: _____ TITLE: _____ DATE: _____

BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

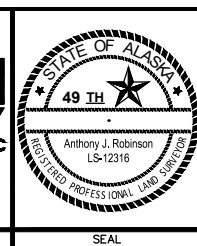
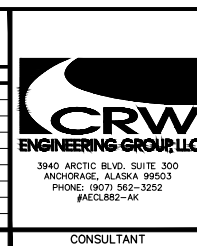
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BASE	TS	AR	DESIGN CRW BOOK No. 197, 198	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
TOPOGRAPHY	TS	AR	& 201	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
PROFILE	RB	JK								
STORM SEWER	AA	JH								
WATER/SANITARY SEWER	AA	JK								
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

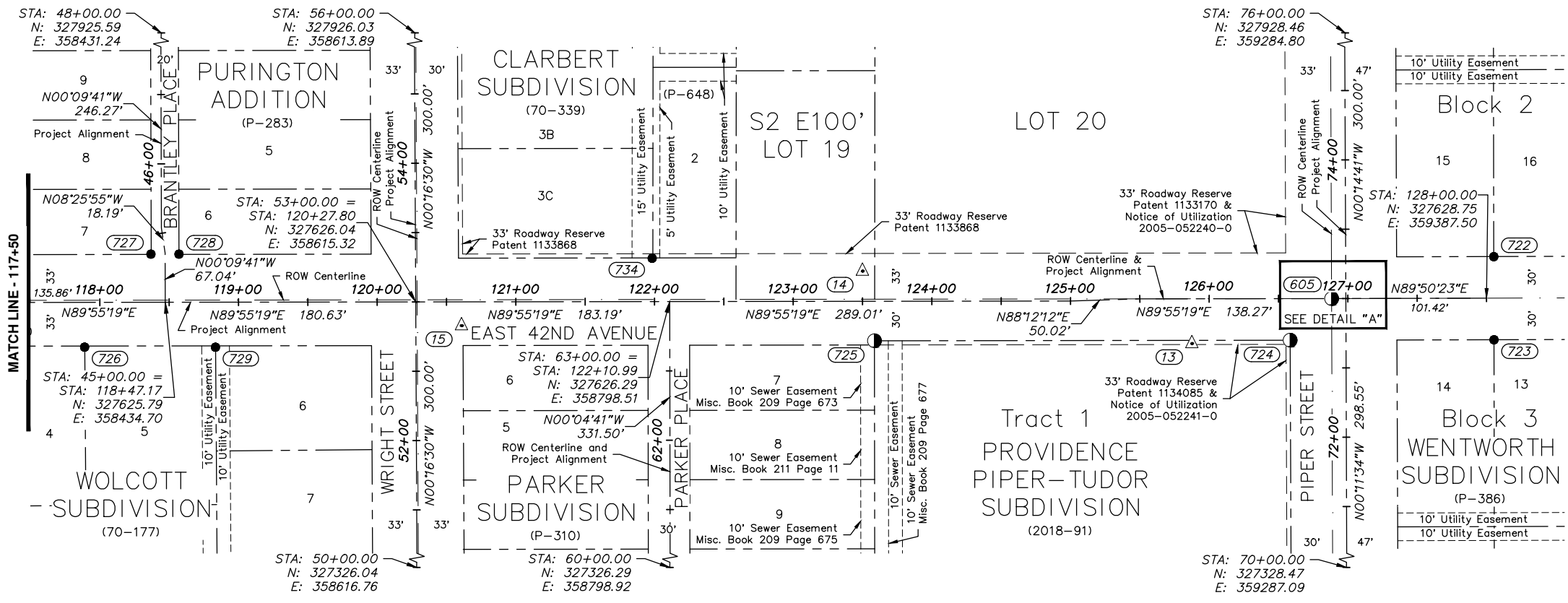
SURVEY CONTROL

E. 42ND AVENUE – STA 104+50 TO 117+50

SCALE HOR. 1"=50' VER. N/A

GRID SW733, SW734, SW735

DATE AUGUST 2023 STATUS 95% SHEET V2 of V15



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 - Brantley Place Alignment

Point	Station	Offset	Northing	Easting	Description
728	45+34.67	10.00 RT	327660.49	358444.6	Found 5/8" Rebar 0.7' below grade
727	45+34.72	10.23 LT	327660.48	358424.37	Found 1/2" Rebar, top 0.35' bent flush with ground

Horizontal Control - Parker Place Alignment

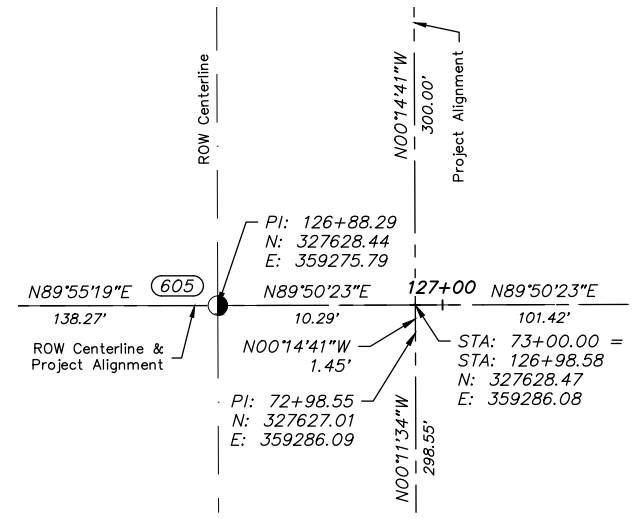
Point	Station	Offset	Northing	Easting	Description
725	62+71.52	147.57 RT	327598	358946.12	Found 3-1/4" Aluminum Cap 0.3' below grade
15	62+82.82	149.95 LT	327608.91	358648.58	Set 5/8" Rebar with Red Plastic Cap 0.1' below grade

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

File: s:\webdata\10142.00_42nd Avenue Upgrade\00_CADD\01_Working Set\02_Survey\03_Survey Control\10142.00_Survey Control Sheet_Phase 1.dwg

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

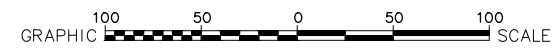
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COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
BASE	TS	AR	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
TOPOGRAPHY	TS	AR		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
PROFILE	RB	JK								
STORM SEWER	AA	JH								
WATER/SANITARY SEWER	AA	JK								
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

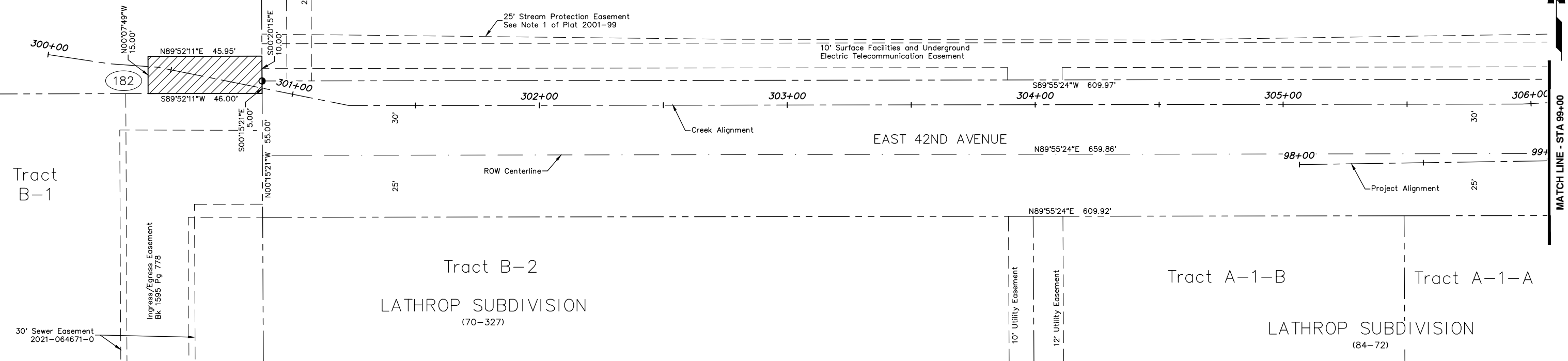
SURVEY CONTROL

E. 42ND AVENUE - STA 117+50 TO 128+00

SCALE HOR. 1"=50' VER. N/A GRID SW733, SW734, SW735 DATE AUGUST 2023 STATUS 95% SHEET V3 of V15

T13N R3W SEC 29
PARCEL 2-1
UNIVERSITY PARK

MEDICAL PARK SUBDIVISION
(2001-99)
Tract 3A



Tract B-2
LATHROP SUBDIVISION
(70-327)

Tract A-1-B
Tract A-1-A
LATHROP SUBDIVISION
(84-72)

RIGHT OF WAY ACQUISITION TABLE

PARCEL NO.	OWNER NAME	LEGAL DESCRIPTION	TYPE	AREA (SF)	DOCUMENT NUMBER
182	MOA	T13N R3W, S.M., Sec 29, Parcel 2-1 University Park	CME	690	

LEGEND

- Parcel Number
- Public Use Easement
- Drainage Easement
- Creek Maintenance Easement

RECORD DRAWING
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TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				

PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL

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



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT
18-06 42ND AVENUE UPGRADE - PHASE 1 ALL
LAKE OTIS PARKWAY TO PIPER STREET
RIGHT OF WAY MAP
CREEK ALIGNMENT - STA 300+00 TO 306+05
E. 42ND AVENUE - STA 98+00 TO 99+00
SCALE HOR. 1"=20' VER. N/A
GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET V4 of V15

File: I:\labdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\02 ROW Base\10142.00 ROW Map.dwg

MEDICAL PARK SUBDIVISION
(2001-99)
Tract 3A

LOT 12

STEWART SUBDIVISION
(83-468)
1A

25' Stream Protection Easement
See Note 1 of Plat 2001-99

10' Surface Facilities and Underground Electric Telecommunication Easement

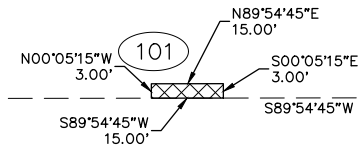
10' Buffer Landscape Easement

LAKE OTIS PARKWAY

33' Patent Roadway Easement
Patent 1136480

50' Roadway Reservation
PLO 601

N00°19'06"W



20' Sanitary Sewer Easement
Book 502 Page 835

10' T&E Easement

15' Sanitary Sewer Easement

S89°55'24"W 609.97'

307+00

307+41.31

101+00

N89°54'45"E 329.81'

102+00

EAST 42ND AVENUE

103+00

104+00

N89°54'45"E 330.03'

MATCH LINE - STA 105+00

N89°55'24"E 659.86'

100+00

N00°19'44"W

101+00

N89°54'45"E 329.81'

102+00

EAST 42ND AVENUE

103+00

104+00

N89°54'45"E 330.03'

MATCH LINE - STA 105+00

N89°55'24"E 609.92'

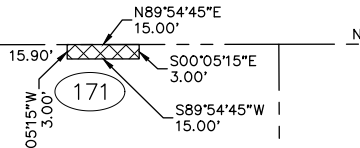
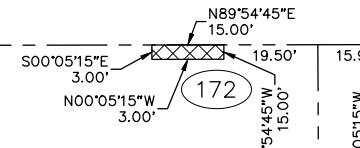
LATHROP SUBDIVISION
(84-72)
Tract A-1-A

S00°19'44"E

N00°19'44"W

Public Use Easement
2008-015596-0

10' Utility Easement



3A (70-44)

3B (70-44)

FOREST DRIVE SUBDIVISION
(65-137)

2

1C (70-44)

RIGHT OF WAY ACQUISITION TABLE

PARCEL NO.	OWNER NAME	LEGAL DESCRIPTION	TYPE	AREA (SF)	DOCUMENT NUMBER
101	SOUTHCENTRAL FOUNDATION	T13N R3W, S.M., Sec 28, Lot 12	DE	45	
171	RAIDER LAKE OTIS LLC	Forest Drive Subdivision, Lot 3A Plat 70-44	DE	45	
172	RAIDER LAKE OTIS LLC	Forest Drive Subdivision, Lot 4 Plat 65-137	DE	45	

LEGEND

- Parcel Number
- Public Use Easement
- Drainage Easement
- Creek Maintenance Easement

File: I:\labdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\02 ROW Base\10142.00 ROW Map.dwg

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: _____ TITLE: _____ 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: _____

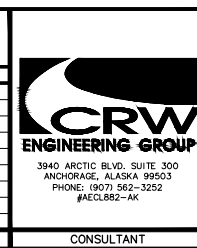
DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	JK
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

GRAPHIC SCALE: 40 20 0 20 40

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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

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

RIGHT OF WAY MAP

CREEK ALIGNMENT - STA 306+05 TO 307+41
E. 42ND AVENUE - STA 99+00 TO 105+00

SCALE: HOR. 1"=20'
VER. N/A

GRID: SW1733, SW1734, SW1735

DATE: AUGUST 2023 STATUS: 95% SHEET: V5 of V15

MATCH LINE - STA 105+00

MATCH LINE - STA 111+00

STEWART SUBDIVISION (83-468) 1A

BEVERLY SUBDIVISION (P-623) Block 1 7

BEVERLY SUBDIVISION (94-102) 1A Block 2

FOREST DRIVE SUBDIVISION (70-44) 1C 1B

WILDWOOD CORNER CONDOMINIUMS (77-37) PTN LOT 26

HOMESITE NO. 25 SUBDIVISION (P-364) 1 PTN LOT 26

LAUREL STREET 13+00

HICKORY PLACE

Project Alignment 21+00

ROW Centerline

33' Roadway Easement US Patent No. 1132438 Book 179 Page 145

20' Water Easement Book 50 Page 794

33' Roadway Easement Book 19 Pg 267

EAST 42ND AVENUE

S89°54'45"W 297.05'

N89°54'45"E 330.03' 106+00

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

33'

S48°33'21"E 12.07'
S89°55'19"W 9.00'

N89°55'19"E 6.00'
S44°47'39"W 8.47'

103

166

File: I:\labdata\10142_00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\02 ROW Base\10142_00 ROW Map.dwg

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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BY: _____

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COMPANY: _____ DATE: _____

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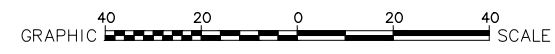
DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

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



PARCEL NO.	OWNER NAME	LEGAL DESCRIPTION	TYPE	AREA (SF)	DOCUMENT NUMBER
103	MOODY GEORGE REVOCABLE LIVING TRUST THE	Beverly Subdivision, Block 1, Lot 7 Plat P-623	DE	36	
166	DEER PARK APARTMENTS LLC	T13N R3W, S.M. Sec 28, PTN Lot 26	DE	18	

LEGEND

- # Parcel Number
- Public Use Easement
- Drainage Easement
- Creek Maintenance Easement

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

RIGHT OF WAY MAP

E. 42ND AVENUE - STA 105+00 TO 111+00

SCALE HOR. 1"=20' VER. N/A GRID SW733, SW734, SW735 DATE AUGUST 2023 STATUS 95% SHEET V6 of V15

BEVERLY
SUBDIVISION Block 2
(94-102)
1A

LOT 17

HOMESITE NO.
25 SUBDIVISION
(P-364)

LOT 24

FOLKER STREET

EAST 42ND AVENUE

33' Roadway Easement
US Patent No. 1132436
Book 179 Page 145





33' Roadway Reserve
Patent 1134371

33' Roadway Reserve
Patent 1133549

MATCH LINE - STA 111+00

MATCH LINE - STA 117+00

LEGEND

-  Parcel Number
-  Public Use Easement
-  Drainage Easement
-  Creek Maintenance Easement

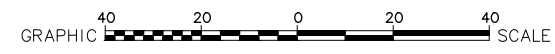
File: I:\lab\data\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\02 ROW Base\10142.00 ROW Map.dwg

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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 COMPANY: _____ DATE: _____
 BY: _____

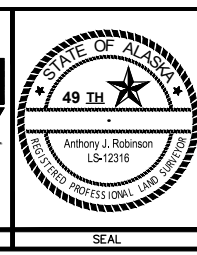
DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	JK
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

BASIS OF THIS DATUM GAAB 1972 ADJUST



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



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT
 18-06 42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET ALL
RIGHT OF WAY MAP
 E. 42ND AVENUE - STA 111+00 TO 117+00
 SCALE HOR. 1"=20' VER. N/A
 GRID SW1733, SW1734, SW1735
 DATE AUGUST 2023 STATUS 95% SHEET V7 of V15

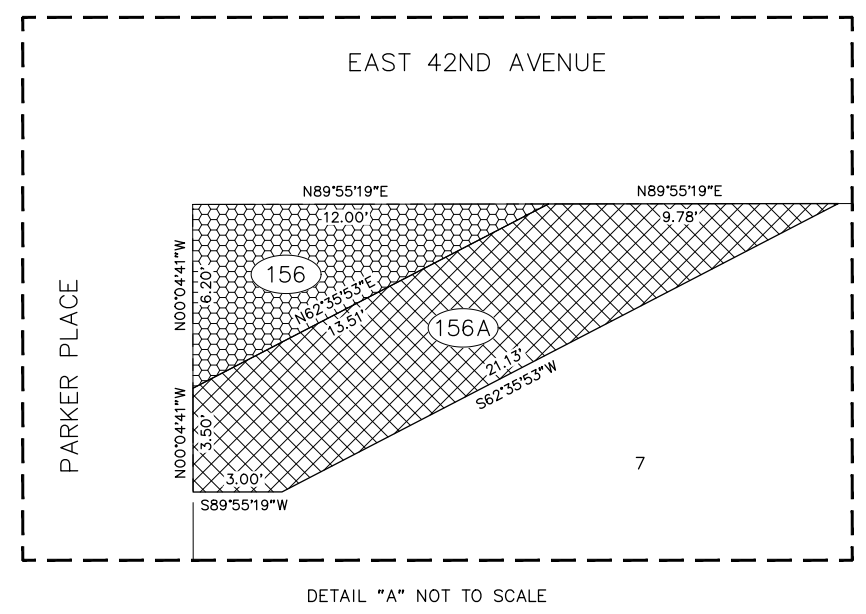
File: I:\labdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 ROW Base\10142.00 ROW Map.dwg



RIGHT OF WAY ACQUISITION TABLE					
PARCEL NO.	OWNER NAME	LEGAL DESCRIPTION	TYPE	AREA (SF)	DOCUMENT NUMBER
106	JEWELL CARROL A DECLARATION OF TRUST	Purington Addition, Lot 7 Plat P-283	PUE	18	
107	GIOFFRE DEBORAH SUZANNE TRUST 1/3 & ABO DIANE J 1/3 & PINKHAM DARRYL L 1/3	Purington Addition, Lot 6 Plat P-283	PUE	20	
156	NADON RAYMOND A	Parker Subdivision, Lot 7 Plat P-310	PUE	37	
156A	NADON RAYMOND A	Parker Subdivision, Lot 7 Plat P-310	DE	83	
157	NASTASE EDWARD	Parker Subdivision, Lot 6 Plat P-310	DE	48	

LEGEND

- Parcel Number
- Public Use Easement
- Drainage Easement
- Creek Maintenance Easement



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	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
BASE	TS	AR								
TOPOGRAPHY	TS	AR								
PROFILE	RB	JK								
STORM SEWER	AA	JH	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
WATER/SANITARY SEWER	AA	JK		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								

CRW ENGINEERING GROUP

3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AECLE82-AK



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

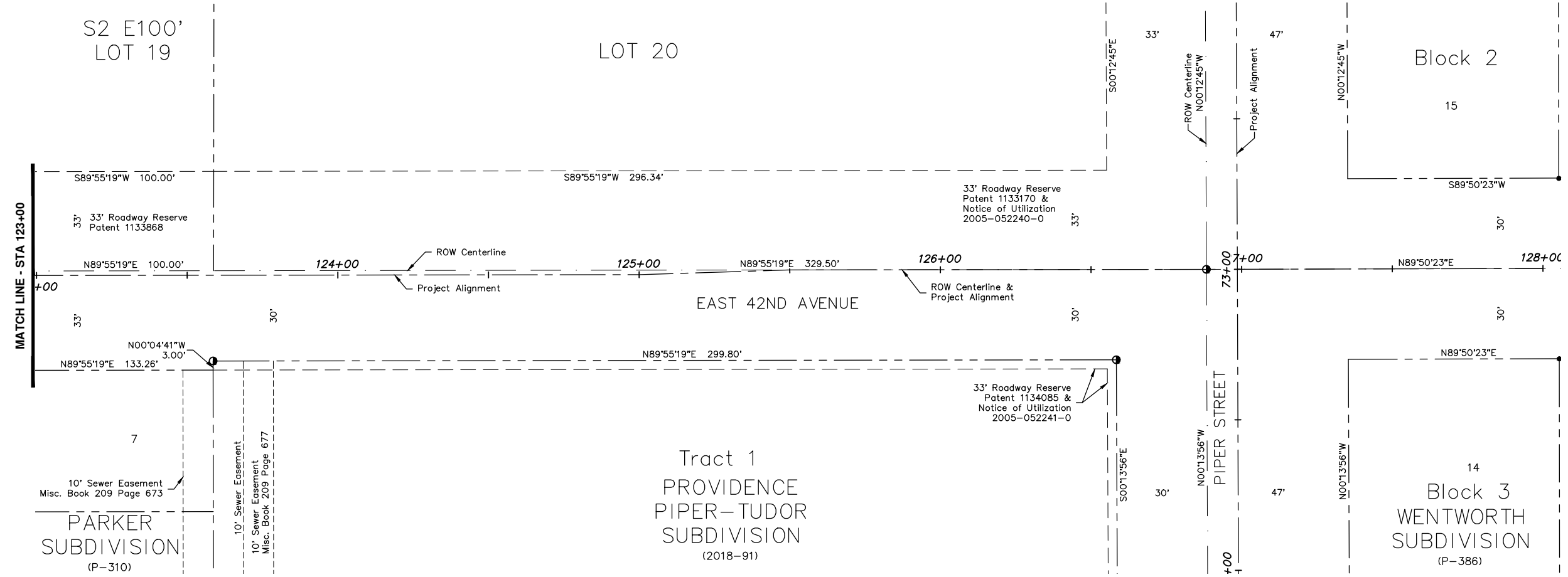
18-06 42ND AVENUE UPGRADE - PHASE 1 ALL
LAKE OTIS PARKWAY TO PIPER STREET

RIGHT OF WAY MAP

E. 42ND AVENUE - STA 117+00 TO 123+00

SCALE: HOR. 1"=20'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET **V8** of **V15**



- LEGEND**
- Parcel Number
 - Public Use Easement
 - Drainage Easement
 - Creek Maintenance Easement

File: I:\jobdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\02 ROW Base\10142.00 ROW Map.dwg

RECORD DRAWING

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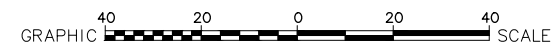
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL



CRW ENGINEERING GROUP

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



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

RIGHT OF WAY MAP

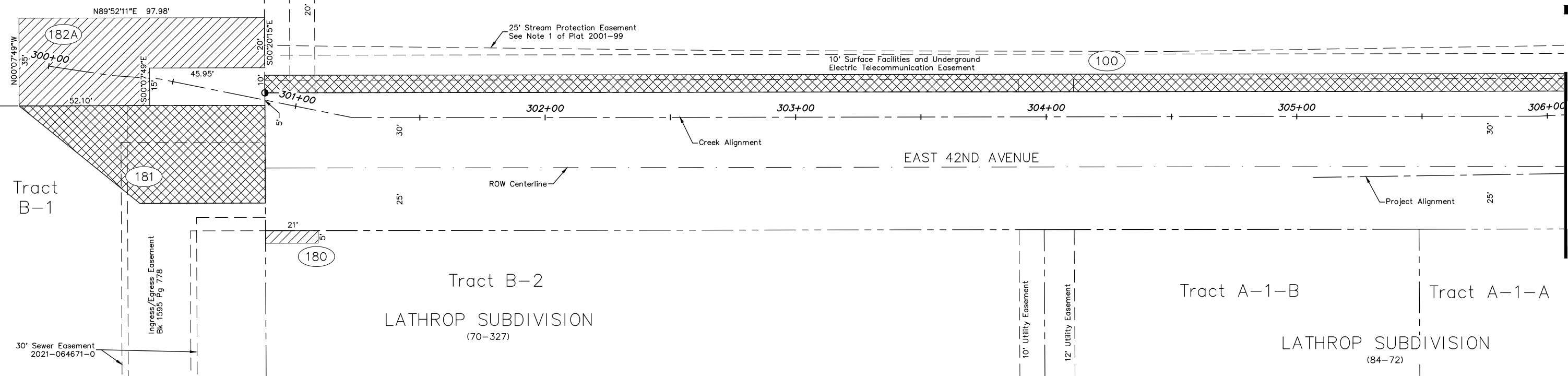
E. 42ND AVENUE - STA 123+00 TO 128+00

SCALE HOR. 1"=20'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET V9 of V15

T13N R3W SEC 29
PARCEL 2-1
UNIVERSITY PARK

MEDICAL PARK SUBDIVISION
(2001-99)
Tract 3A



TEMPORARY EASEMENT AND PERMIT TABLE		
PARCEL	LEGAL DESCRIPTION	TYPE
100	Medical Park Subdivision, Tract 3A Plat 2001-99	TCE
180	Lathrop Subdivision, Tract B-2 Plat 70-327	TCP
181	Lathrop Subdivision, Tract B-1 Plat 70-327	TCE
182A	T13N R3W SEC 29 S.M Parcel 2-1, University Park	ITCP

LEGEND

- # Parcel Number
- Temporary Construction Permit (TCP)
Intragovernmental Temporary Construction Permit (ITCP)
- Temporary Construction Easement

Temporary Construction Permits (TCP) and Intragovernmental Temporary Construction Permits (ITCP) are dimensioned on this sheet. Temporary Construction Easements (TCE) are dimensioned on a Separate Parcel Map Exhibit.

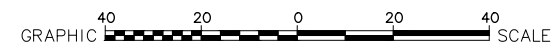
File: I:\subdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\02 ROW Base\10142.00 Temp Esmt. And Permit. Map.dwg

RECORD DRAWING
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COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
BASE	TS	AR	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
TOPOGRAPHY	TS	AR		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
PROFILE	RB	JK								
STORM SEWER	AA	JH								
WATER/SANITARY SEWER	AA	JK								
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								



CRW ENGINEERING GROUP
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



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT
18-06 42ND AVENUE UPGRADE - PHASE 1 ALL
LAKE OTIS PARKWAY TO PIPER STREET

TEMPORARY EASEMENT & PERMIT MAP

CREEK ALIGNMENT - STA 300+00 TO 306+05
E. 42ND AVENUE - STA 98+00 TO 99+00

SCALE HOR. 1"=20'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET V10 of V15

MEDICAL PARK
SUBDIVISION
(2001-99)
Tract 3A

LOT 12

STEWART
SUBDIVISION
(83-468)
1A

25' Stream Protection Easement
See Note 1 of Plat 2001-99

100 10' Surface Facilities and Underground
Electric Telecommunication Easement

33' Patent Roadway Easement
Patent 1136480

50' Roadway Reservation
PLO 601

ND0019'06"W

N50°56'31"E 60.96'

S72°43'27"E 38.00'

N89°54'45"E 52.00'

S00°03'15"E

20' Sanitary Sewer Easement
Book 502 Page 835

S00°21'45"E

10' T&E Easement

15' Sanitary Sewer Easement

33' Patent Roadway Easement
Patent 1136480

ROW Centerline
102+00

EAST 42ND AVENUE

Creek Alignment

100+00

Project Alignment

17.02'

11.23'

98.73'

69.33'

18'

71'

19.58'

15.90'

29.10'

22'

15'

15'

25'

41'

23'

19'

3A (70-44)

3B (70-44)

170

171A

172A

169

168

28'

6'

LATHROP SUBDIVISION
(84-72)
Tract A-1-A

FOREST DRIVE
SUBDIVISION
(65-137)

1C (70-44)

TEMPORARY EASEMENT AND PERMIT TABLE

PARCEL	LEGAL DESCRIPTION	TYPE
100	Medical Park Subdivision, Tract 3A Plat 2001-99	TCE
101A	T13N R32, S.M., SEC 28 LOT 12	TCP
102	Stewart Subdivision, Lot 1A Plat 83-468	TCP
168	Forest Drive Subdivision, Lot 1C Plat 70-44	TCP
169	Forest Drive Subdivision, Lot 2 Plat 65-137	TCP
170	Forest Drive Subdivision, Lot 3B Plat 70-44	TCP
171A	Forest Drive Subdivision, Lot 3A Plat 70-44	TCP
172A	Forest Drive Subdivision, Lot 4 Plat 65-137	TCP

LEGEND

- # Parcel Number
- Temporary Construction Permit (TCP)
- Intragovernmental Temporary Construction Permit (ITCP)
- Temporary Construction Easement

Temporary Construction Permits (TCP) and Intragovernmental Temporary Construction Permits (ITCP) are dimensioned on this sheet. Temporary Construction Easements (TCE) are dimensioned on a Separate Parcel Map Exhibit.

File: I:\labdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\02 ROW Base\10142.00 Temp Esmt. And Permit. Map.dwg

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____ TITLE: _____ 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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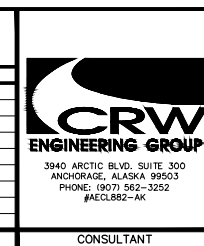
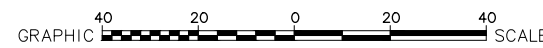
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				

BASIS OF THIS DATUM GAAB 1972 ADJUST



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

TEMPORARY EASEMENT & PERMIT MAP

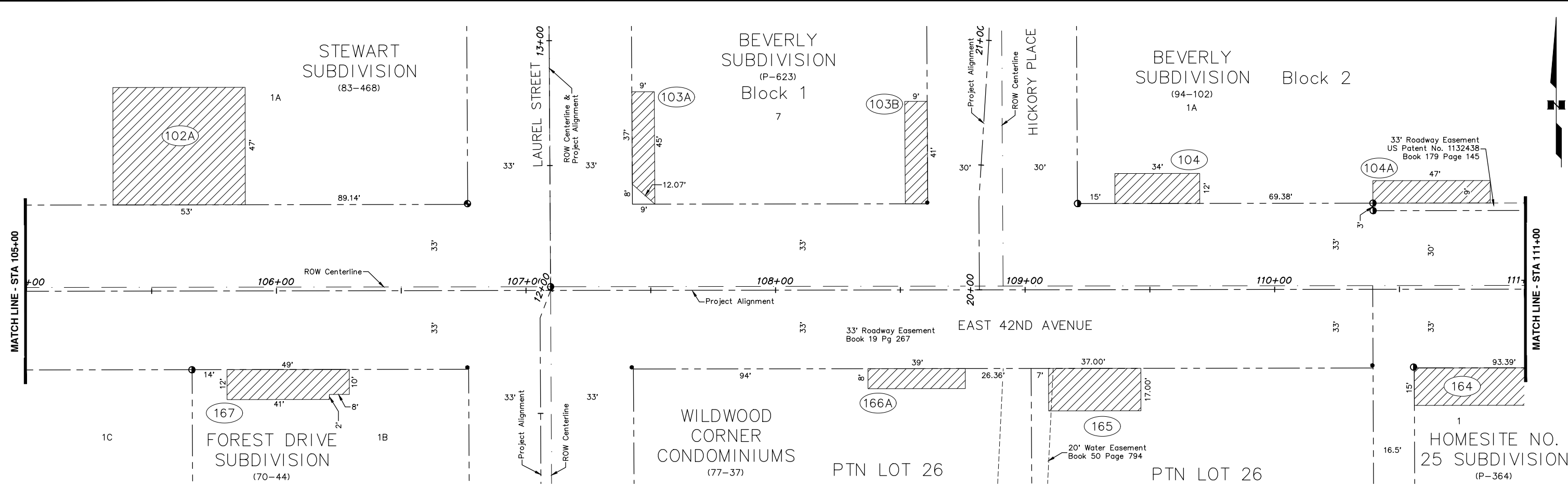
CREEK ALIGNMENT - STA 306+05 TO 307+41
E. 42ND AVENUE - STA 99+00 TO 105+00

SCALE HOR. 1"=20'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95%

SHEET V11 of V15

File: I:\labdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\02 ROW Base\10142.00 Temp Esmt. And Permit. Map.dwg



TEMPORARY EASEMENT AND PERMIT TABLE		
PARCEL	LEGAL DESCRIPTION	TYPE
102A	Stewart Subdivision, Lot 1A Plat 83-468	TCP
103A	Beverly Subdivision, Block 1, Lot 7 Plat P-163	TCP
103B	Beverly Subdivision, Block 1, Lot 7 Plat P-163	TCP
104	Beverly Subdivision, Block 2, Lot 1A Plat 94-102	TCP
104A	Beverly Subdivision, Block 2, Lot 1A Plat 94-102	TCP
164	Homesite No. 25 Subdivision, Lot 1 Plat P-364	TCP
165	T13N R3W S.M., SEC 28, PTN Lot 26	TCP
166A	T13N R3W S.M., SEC 28, PTN Lot 26	TCP
167	Forest Drive Subdivision, Lot 1B Plat 70-44	TCP

LEGEND

- # Parcel Number
- Temporary Construction Permit (TCP)
Intragovernmental Temporary Construction Permit (ITCP)
- Temporary Construction Easement

Temporary Construction Permits (TCP) and Intragovernmental Temporary Construction Permits (ITCP) are dimensioned on this sheet. Temporary Construction Easements (TCE) are dimensioned on a Separate Parcel Map Exhibit.

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: _____ TITLE: _____ 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: _____

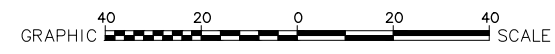
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL



CRW ENGINEERING GROUP

3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AECLE82-AK

STATE OF ALASKA
49 TH
Professional Engineer Seal
Anthony J. Robinson
LS-12316

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

TEMPORARY EASEMENT & PERMIT MAP

E. 42ND AVENUE - STA 105+00 TO 111+00

SCALE HOR. 1"=20'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET V12 of V15

BEVERLY SUBDIVISION Block 2
(94-102)
1A

LOT 17

HOMESITE NO. 25 SUBDIVISION
(P-364)

LOT 24

EAST 42ND AVENUE

FOLKER STREET

33' Roadway Easement
US Patent No. 1132436
Book 179 Page 145

33' Roadway Reserve
Patent 1134371

33' Roadway Reserve
Patent 1133549

TEMPORARY EASEMENT AND PERMIT TABLE

PARCEL	LEGAL DESCRIPTION	TYPE
104B	Beverly Subdivision, Block 2, Lot 1A Plat 94-102	TCP
105	T13N R32, S.M., SEC 28 LOT 17	ITCP
161	T13N R32, S.M., SEC 28 LOT 24	TCP
161A	T13N R32, S.M., SEC 28 LOT 24	TCP
161B	T13N R32, S.M., SEC 28 LOT 24	TCP
162	Homesite No. 25 Subdivision, Lot 3 Plat P-364	TCP
163	Homesite No. 25 Subdivision, Lot 2 Plat P-364	TCP
164	Homesite No. 25 Subdivision, Lot 1 Plat P-364	TCP

LEGEND

- Parcel Number
- Temporary Construction Permit (TCP)
Intragovernmental Temporary Construction Permit (ITCP)
- Temporary Construction Easement

Temporary Construction Permits (TCP) and Intragovernmental Temporary Construction Permits (ITCP) are dimensioned on this sheet. Temporary Construction Easements (TCE) are dimensioned on a Separate Parcel Map Exhibit.

File: s:\webdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\02 ROW Base\10142.00 Temp Esmt. And Permit. Map.dwg

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____ TITLE: _____ 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	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	JK
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

GRAPHIC SCALE: 40 20 0 20 40

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				

BASIS OF THIS DATUM GAAB 1972 ADJUST

CRW ENGINEERING GROUP

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

UNIVERSITY OF ALASKA

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

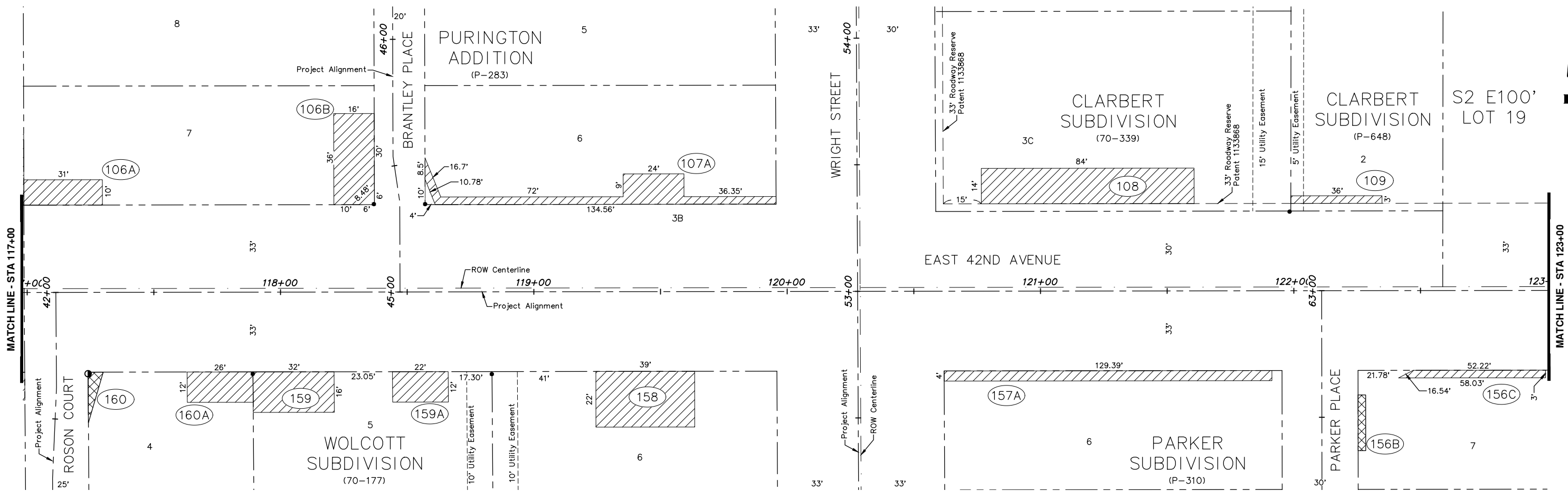
TEMPORARY EASEMENT & PERMIT MAP

E. 42ND AVENUE - STA 111+00 TO 117+00

SCALE HOR. 1"=20'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET V13 of V15

File: I:\webdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 ROW Base\10142.00 Temp Esmt. And Permit. Map.dwg



TEMPORARY EASEMENT AND PERMIT TABLE		
PARCEL	LEGAL DESCRIPTION	TYPE
106A	Purington Addition, Lot 7 Plat P-283	TCP
106B	Purington Addition, Lot 7 Plat P-283	TCP
107A	Purington Addition, Lot 6 Plat P-283	TCP
108	Clarbert Subdivision, Lot 3C Plat 70-339	TCP
109	Clarbert Subdivision, Lot 2 Plat P-648	TCP
156B	Parker Subdivision, Lot 7 Plat P-310	TCE
156C	Parker Subdivision, Lot 7 Plat P-310	TCP
157A	Parker Subdivision, Lot 6 Plat P-310	TCP
158	Wolcott Subdivision, Lot 6 Plat 70-177	TCP
159	Wolcott Subdivision, Lot 5 Plat 70-177	TCP
159A	Wolcott Subdivision, Lot 5 Plat 70-177	TCP
160	Wolcott Subdivision, Lot 4 Plat 70-177	TCE
160A	Wolcott Subdivision, Lot 4 Plat 70-177	TCP

LEGEND

Parcel Number

Temporary Construction Permit (TCP)
Intragovernmental Temporary Construction Permit (ITCP)

Temporary Construction Easement

Temporary Construction Permits (TCP) and Intragovernmental Temporary Construction Permits (ITCP) are dimensioned on this sheet. Temporary Construction Easements (TCE) are dimensioned on a Separate Parcel Map Exhibit.

RECORD DRAWING

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CONTRACTOR: _____ TITLE: _____ DATE: _____

BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

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DATA TRANSFER CHECKED BY: _____ TITLE: _____

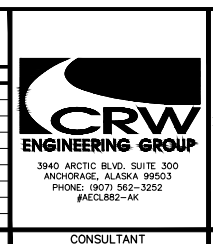
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				

PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

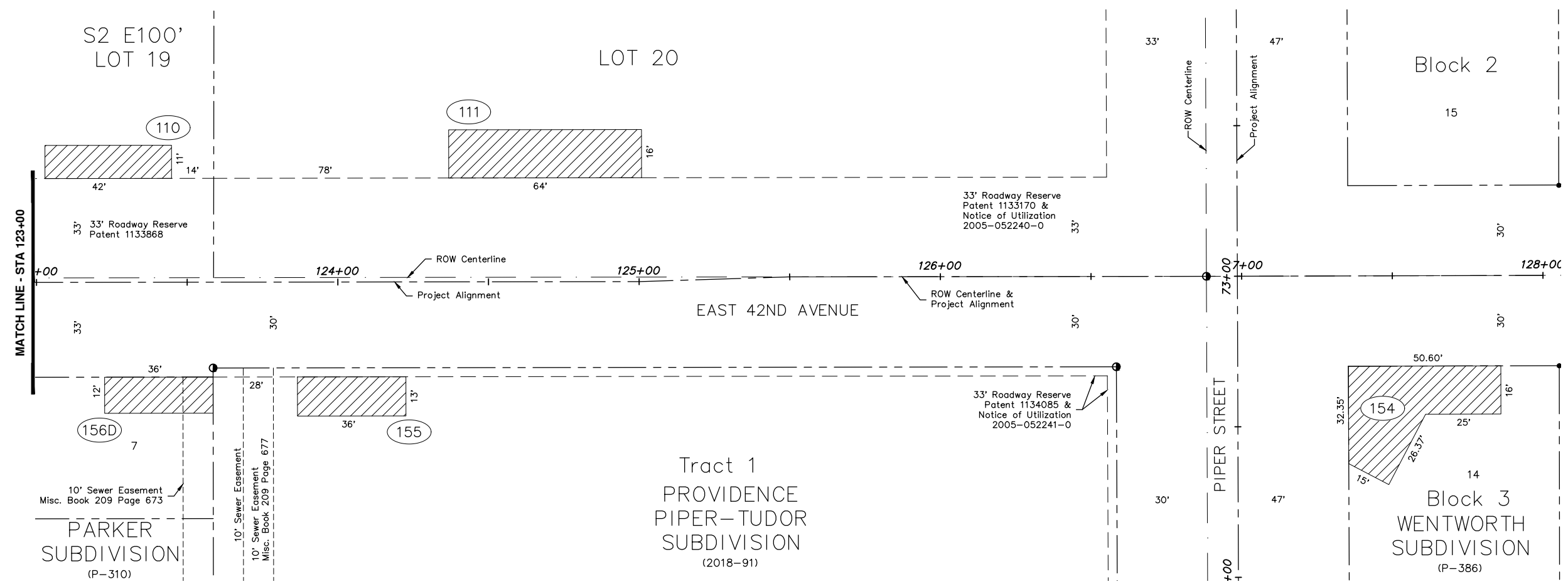
18-06 42ND AVENUE UPGRADE - PHASE 1 ALL
LAKE OTIS PARKWAY TO PIPER STREET

TEMPORARY EASEMENT & PERMIT MAP

E. 42ND AVENUE - STA 117+00 TO 123+00

SCALE HOR. 1"=20'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET V14 of V15



TEMPORARY EASEMENT AND PERMIT TABLE		
PARCEL	LEGAL DESCRIPTION	TYPE
110	T13N R32, S.M., SEC 28 S2 E100' LOT 19	TCP
111	T13N R32, S.M., SEC 28 LOT 20	TCP
154	Wentworth Subdivision, Block 3, Lot 14 Plat P-386	TCP
155	Providence Piper-Tudor Subdivision, Tract 1 Plat 2018-91	TCP
156D	Parker Subdivision, Lot 7 Plat P-310	TCP

- LEGEND**
- # Parcel Number
 - Temporary Construction Permit (TCP)
Intragovernmental Temporary Construction Permit (ITCP)
 - Temporary Construction Easement

Temporary Construction Permits (TCP) and Intragovernmental Temporary Construction Permits (ITCP) are dimensioned on this sheet. Temporary Construction Easements (TCE) are dimensioned on a Separate Parcel Map Exhibit.

File: I:\labdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\02 Survey\02 ROW Base\10142.00 Temp Esmt. And Permit. Map.dwg

RECORD DRAWING

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CONTRACTOR: _____ TITLE: _____ DATE: _____

BY: _____

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COMPANY: _____ DATE: _____

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DATA TRANSFER CHECKED BY: _____ TITLE: _____

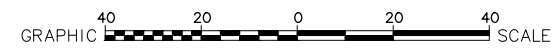
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

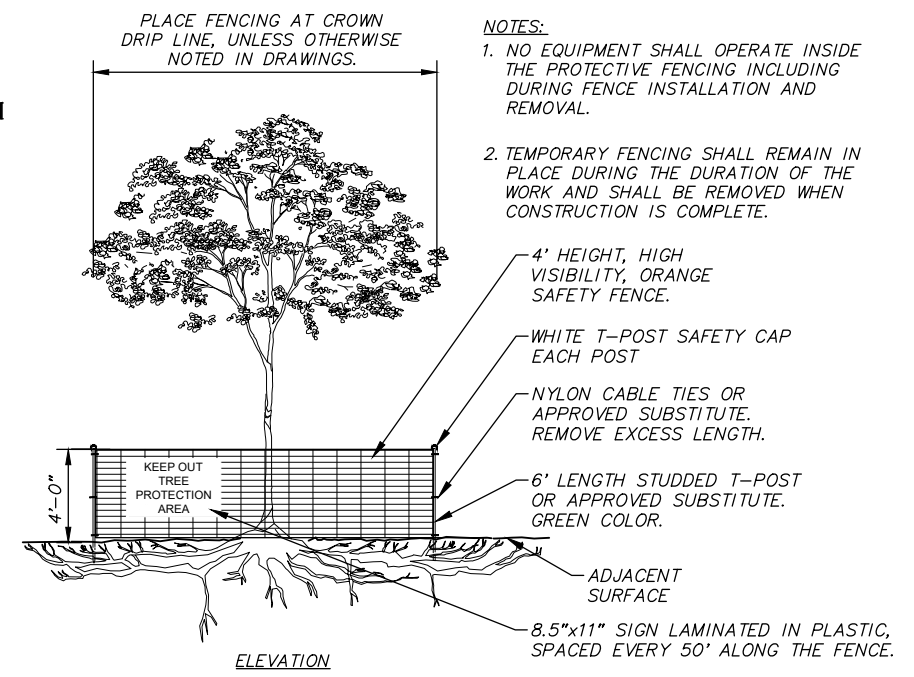
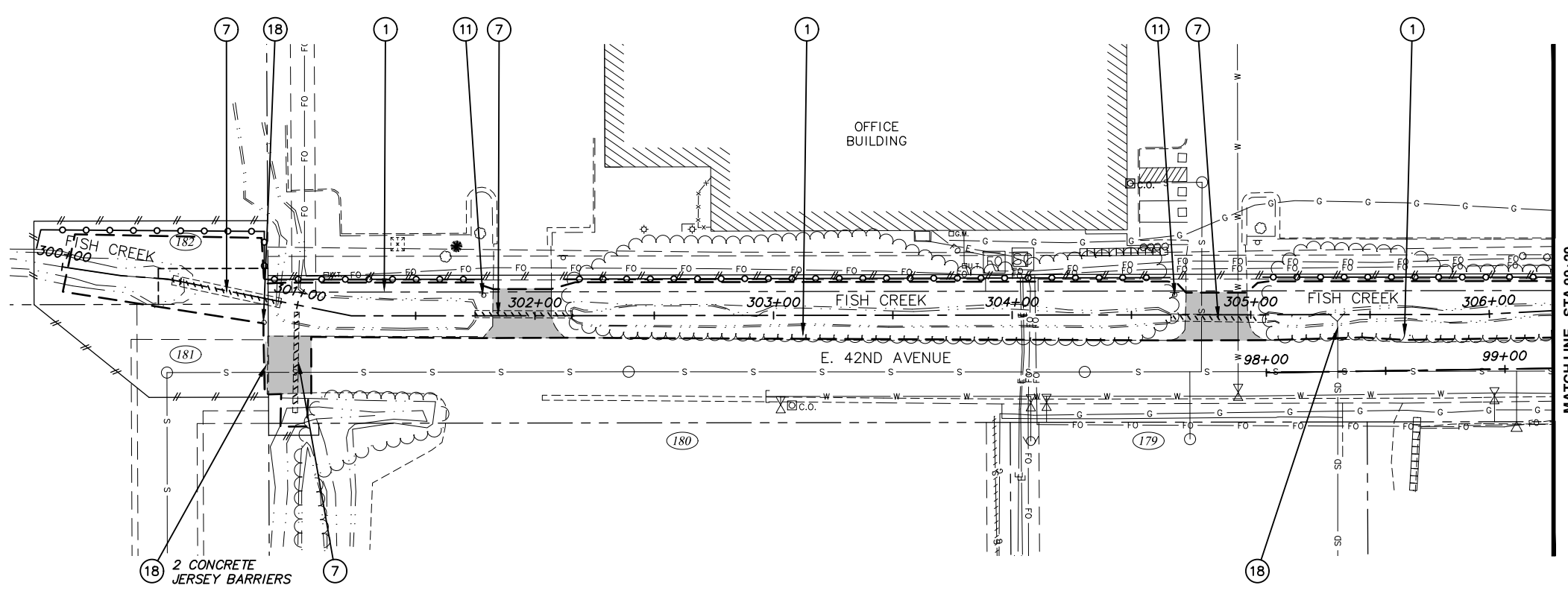
18-06 42ND AVENUE UPGRADE - PHASE 1 ALL
LAKE OTIS PARKWAY TO PIPER STREET

TEMPORARY EASEMENT & PERMIT MAP

E. 42ND AVENUE - STA 123+00 TO 128+00

SCALE HOR. 1"=20'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET V15 of V15



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)
- 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:

1. SEE SUMMARY TABLE SHEETS B7-B12 FOR STATION AND OFFSET OF DEMOLITION ITEMS.
2. SEE ROADWAY IMPROVEMENTS (R) SHEETS FOR DRIVEWAY RECONSTRUCTION LIMITS.

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

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

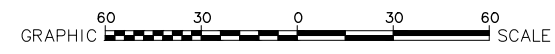
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
BASE	TS	AR	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
TOPOGRAPHY	TS	AR		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
PROFILE	RB	JK								
STORM SEWER	AA	JH								
WATER/SANITARY SEWER	AA	JK								
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								



CRW ENGINEERING GROUP, LLC

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STATE OF ALASKA
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Christopher T. Koenen
CE-145371
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UNIVERSITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

DEMOLITION PLAN

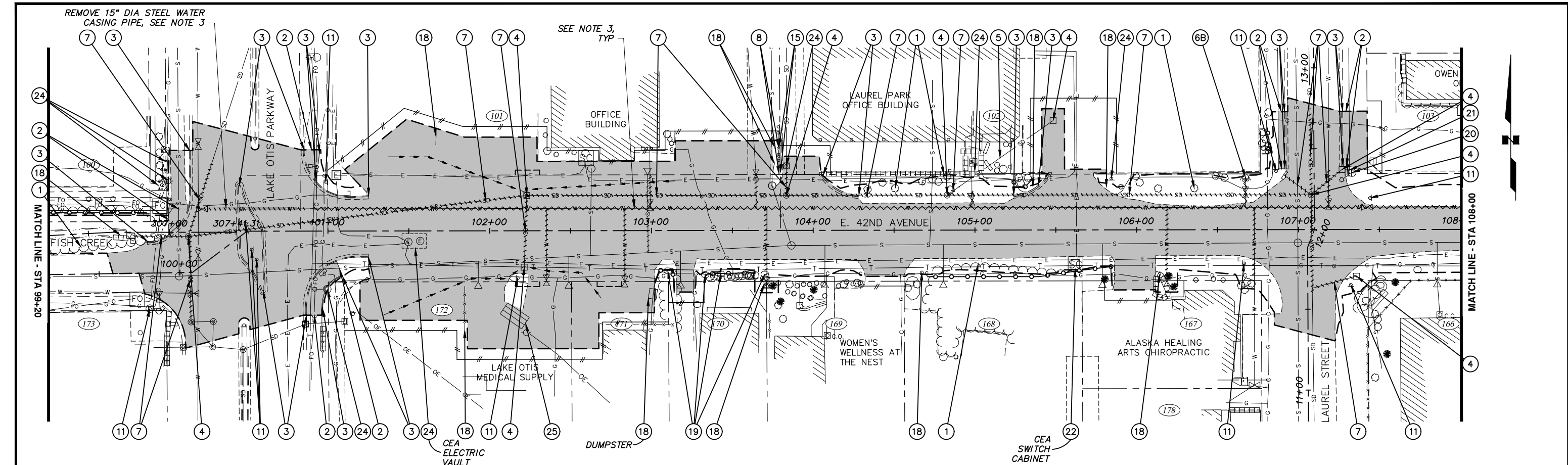
E. 42ND AVENUE
BOP TO STA 99+20

SCALE HOR. 1"=30'
VER. N/A

GRID SW733, SW734, SW735

DATE AUGUST 2023 STATUS 95%

SHEET B1 of B12



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).
- 6B DECOMMISSION FIRE HYDRANT IN PLACE (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).
- ㉒ REMOVE LUMINAIRE POLE, UTILITY POLE, LUMINAIRE ARM, OR UTILITY INFRASTRUCTURE (BY OTHERS).
- ㉔ PROTECT IN PLACE.
- ㉕ REMOVE AND RELOCATE COFFEE CART (SECTION 70.27).
- 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 FOR WATER MAIN REMOVAL.
- ~~~~ DECOMMISSION PIPELINE IN PLACE (SECTION 60.08), 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 B7-B12 FOR STATION AND OFFSET OF DEMOLITION ITEMS.
2. SEE ROADWAY IMPROVEMENTS (R) SHEETS FOR DRIVEWAY RECONSTRUCTION LIMITS.
3. SEE 60.08 DECOMMISSION PIPELINE IN PLACE SUMMARY TABLE FOR WATER MAINS TO BE DECOMMISSIONED IN PLACE. SEE 60.08 DECOMMISSION PIPELINE BY REMOVAL SUMMARY TABLE FOR EXTENTS OF WATER MAIN PIPE REMOVAL. WATER SERVICES ARE NOT LISTED IN THE SUMMARY TABLE, SEE WATER (W) SHEETS FOR EXTENTS OF WATER SERVICE PIPE REMOVAL. THE REMOVAL OF WATER MAIN PIPE/CASING AND DEMOLITION OF WATER FEATURES INCLUDING WATER SERVICE PIPES AND FIRE HYDRANTS ARE INCIDENTAL TO BID ITEMS IN SCHEDULE D AND NO SEPARATE PAYMENT SHALL BE MADE.

File: s:\webdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Civil\01 Demolition Plan_Phase 1.dwg

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

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

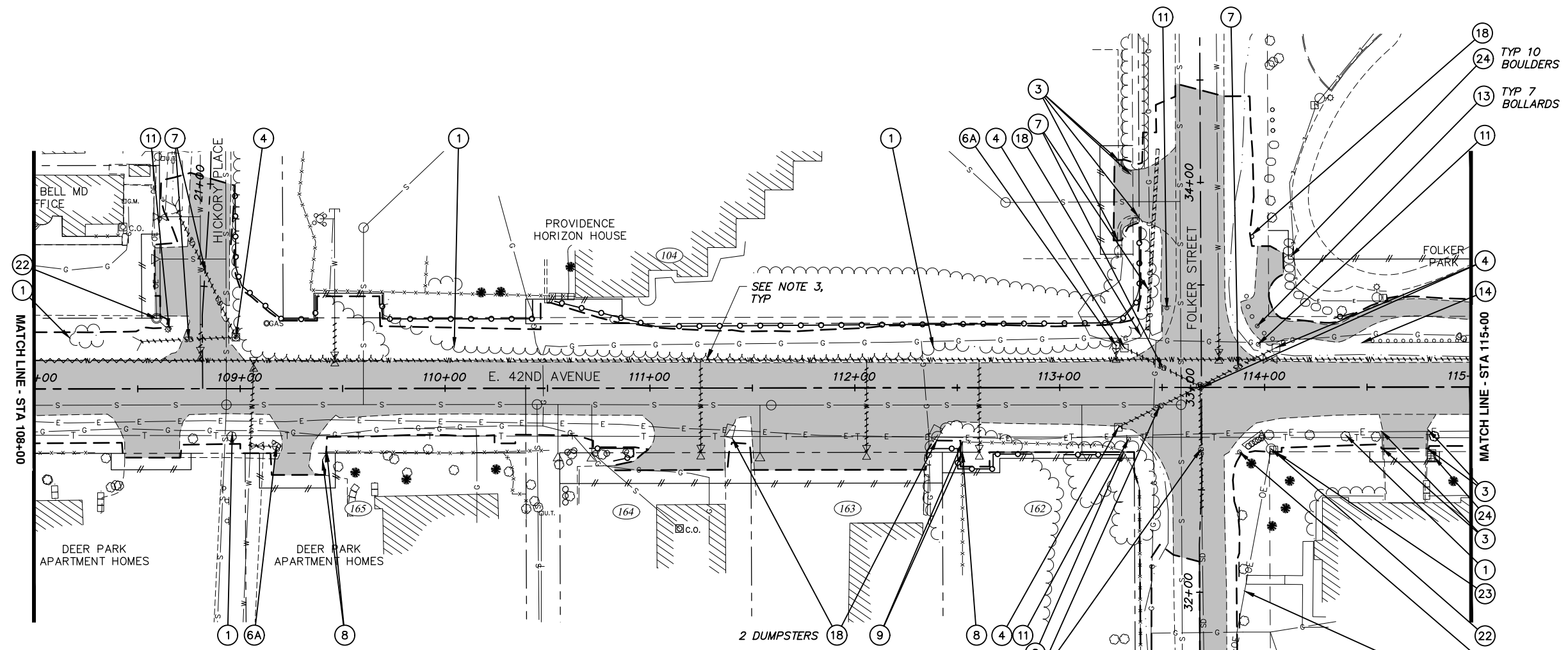
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FIELD BOOKS	BM NO.	LOCATION	ELEV. REV. DATE DESCRIPTION BY
DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47
STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20
ASBUILT			
CONTRACTOR			
INSPECTOR			
BASIS OF THIS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

CRW ENGINEERING GROUP, LLC
 3940 ARCTIC BLVD. SUITE 300
 ANCHORAGE, ALASKA 99503
 PHONE: (907) 562-3252
 #AECLE82-AK

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

UNIVERSITY OF ALASKA

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT
 18-06 42ND AVENUE UPGRADE - PHASE 1 ALL
 LAKE OTIS PARKWAY TO PIPER STREET
DEMOLITION PLAN
 E. 42ND AVENUE
 STA 99+20 TO 108+00
 SCALE HOR. 1"=30'
 VER. N/A
 GRID SW733, SW734, SW735
 DATE AUGUST 2023 STATUS 95%
 SHEET B2 of B12



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).
- ⑥A 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).
- 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).
- ⑱ REMOVAL/DISPOSAL AND/OR SALVAGE/INSTALLATION OF OBSTRUCTIONS (SECTION 70.22).
- ⑳ REMOVE LUMINAIRE POLE, UTILITY POLE, LUMINAIRE ARM, OR UTILITY INFRASTRUCTURE (BY OTHERS).
- ㉑ REMOVE JUNCTION BOX (BY OTHERS).
- ㉒ 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 FOR WATER MAIN REMOVAL.
- ⋈ DECOMMISSION PIPELINE IN PLACE (SECTION 60.08), 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 B7-B12 FOR STATION AND OFFSET OF DEMOLITION ITEMS.
2. SEE ROADWAY IMPROVEMENTS (R) SHEETS FOR DRIVEWAY RECONSTRUCTION LIMITS.
3. SEE 60.08 DECOMMISSION PIPELINE IN PLACE SUMMARY TABLE FOR WATER MAINS TO BE DECOMMISSIONED IN PLACE. SEE 60.08 DECOMMISSION PIPELINE BY REMOVAL SUMMARY TABLE FOR EXTENTS OF WATER MAIN PIPE REMOVAL. WATER SERVICES ARE NOT LISTED IN THE SUMMARY TABLE, SEE WATER (W) SHEETS FOR EXTENTS OF WATER SERVICE PIPE REMOVAL. THE REMOVAL OF WATER MAIN PIPE/CASING AND DEMOLITION OF WATER FEATURES INCLUDING WATER SERVICE PIPES AND FIRE HYDRANTS ARE INCIDENTAL TO BID ITEMS IN SCHEDULE D AND NO SEPARATE PAYMENT SHALL BE MADE.

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

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: _____

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DATA TRANSFER CHECKED BY: _____ TITLE: _____

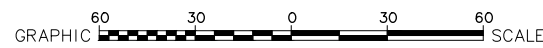
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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



CRW ENGINEERING GROUP, LLC

3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC1882-AK

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

UNIVERSITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

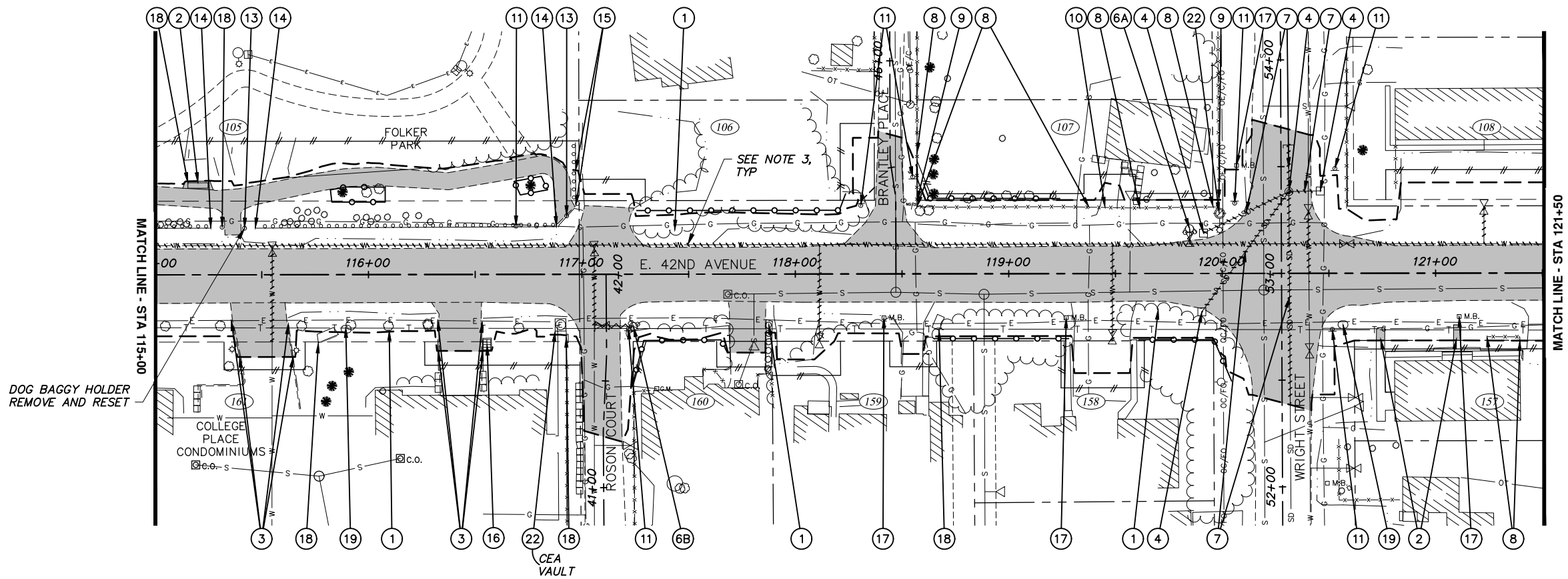
DEMOLITION PLAN

E. 42ND AVENUE
STA 108+00 TO 115+00

SCALE HOR. 1"=30'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET

B3 of B12



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).
- 6A DECOMMISSION FIRE HYDRANT (SINGLE PUMPER) (SECTION 60.08).
- 6B DECOMMISSION FIRE HYDRANT IN PLACE (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).
- ⑳ REMOVE LUMINAIRE POLE, UTILITY POLE, LUMINAIRE ARM, OR UTILITY INFRASTRUCTURE (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 FOR WATER MAIN REMOVAL.
- ~~~~ DECOMMISSION PIPELINE IN PLACE (SECTION 60.08), 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 B7-B12 FOR STATION AND OFFSET FOR DEMOLITION ITEMS.
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File: s:\webdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Demolition Plan_Phase 1.dwg

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____ TITLE: _____ DATE: _____

BY: _____

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

GRAPHIC SCALE: 60 30 0 30 60

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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

BASIS OF THIS DATUM GAAB 1972 ADJUST

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL

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

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

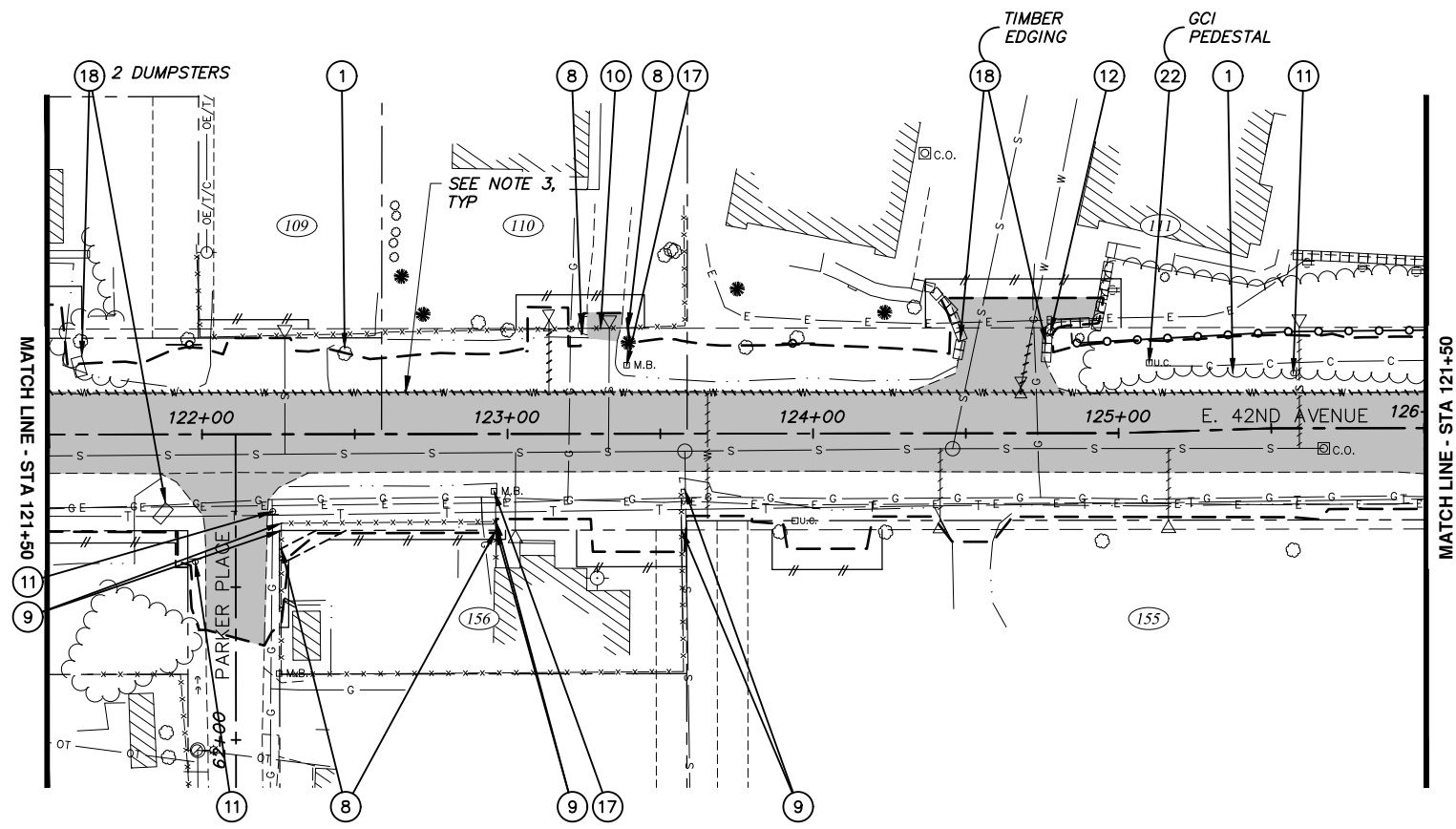
18-06 42ND AVENUE UPGRADE - PHASE 1 ALL
LAKE OTIS PARKWAY TO PIPER STREET

DEMOLITION PLAN

E. 42ND AVENUE
STA 115+00 TO 121+50

SCALE HOR. 1"=30'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET B4 of B12



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.
- ⑧ REMOVE AND RESET FENCE (SECTION 70.08).
- ⑨ REMOVE FENCE (SECTION 70.08).
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- ⑪ REMOVE AND SALVAGE SIGN. THIS WORK SHALL BE INCIDENTAL TO THE BID ITEM STANDARD SIGNS (SECTION 70.11).
- ⑫ REMOVE AND RELOCATE SIGN (SECTION 70.11).
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- - - APPROXIMATE LIMITS OF DISTURBANCE.
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File: s:\labdata\10142_00_42nd Avenue Upgrade\00_CADD\01 Phase 1\10142_00 Demolition Plan_Phase 1.dwg

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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DATA TRANSFER CHECKED BY: _____ TITLE: _____

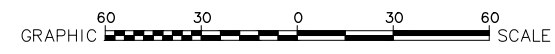
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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



CRW ENGINEERING GROUP, LLC

3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC1882-AK

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

UNIVERSITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

DEMOLITION PLAN

E. 42ND AVENUE
STA 121+50 TO 126+00

SCALE HOR. 1"=30'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET

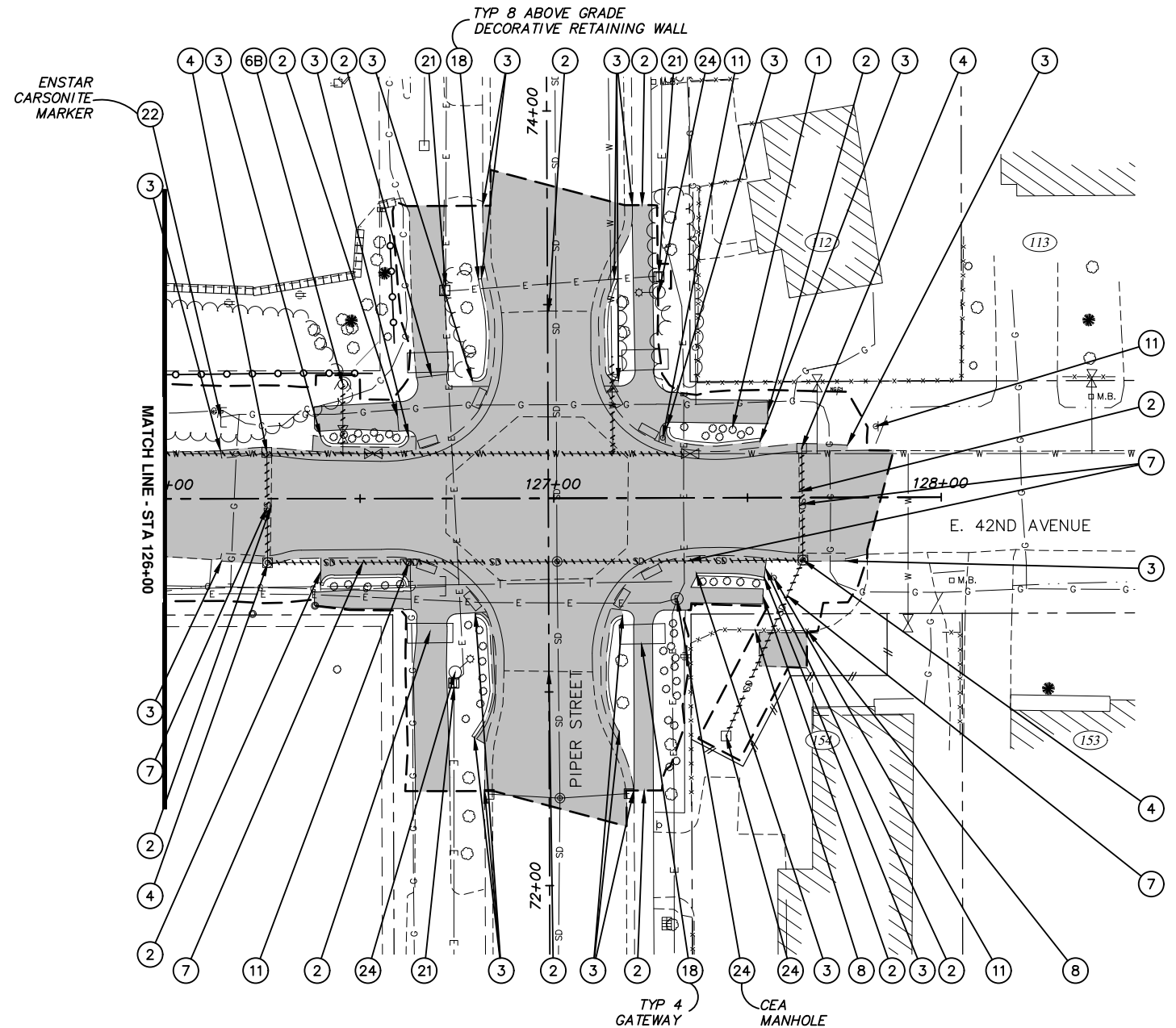
B5 of B12

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.
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- 18 REMOVAL/DISPOSAL AND/OR SALVAGE/INSTALLATION OF OBSTRUCTIONS (SECTION 70.22).
- 21 REMOVE JUNCTION BOX (SECTION 80.28).
- 22 REMOVE LUMINAIRE POLE, UTILITY POLE, LUMINAIRE ARM, OR UTILITY INFRASTRUCTURE (BY OTHERS).
- 24 PROTECT IN PLACE.
- REMOVAL OF PAVEMENT (SECTION 20.09) AND/OR, SIDEWALK, CURB & GUTTER, AND CONCRETE, AS SHOWN & NOTED IN SUMMARY TABLES.
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File: s:\webdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Phase 1\10142.00 Demolition Plan_Phase 1.dwg

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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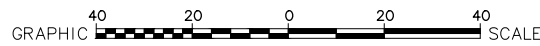
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
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DESIGN	RB	JK
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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				
	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
#AECLE882-AK

STATE OF ALASKA
49 TH
Christopher T. Koerner
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UNIVERSITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

DEMOLITION PLAN

E. 42ND AVENUE
STA 126+00 TO EOP

SCALE HOR. 1"=20'
VER. N/A

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET

B6 of B12

20.07

REMOVE SIDEWALK OR CONCRETE APRON

Table with 7 columns: SHEET, APPX STATION BEGIN, APPX OFFSET (FT), APPX STATION END, APPX OFFSET (FT), AREA (SY), REMARKS. Rows include data for sheets B2, B4, B6 across various stationing points.

20.08

REMOVE CURB AND GUTTER

Table with 7 columns: SHEET, APPX STATION BEGIN, APPX OFFSET (FT), APPX STATION END, APPX OFFSET (FT), LENGTH (FT), REMARKS. Rows include data for sheets B2, B3, B4, B6 across various stationing points.

20.09

REMOVE PAVEMENT

Table with 5 columns: SHEET, STATION TO STATION, OFFSET, AREA (SY), REMARKS. Rows include data for sheets B1, B2, B3, B4, B5, B6 across various stationing points.

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

55.11

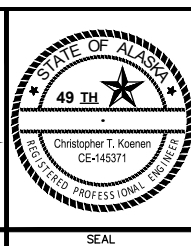
REMOVE MANHOLE OR CATCH BASIN

Table with 6 columns: SHEET, APPX STATION, APPX OFFSET (FT), CATCH BASIN, MANHOLE, REMARKS. Rows include data for sheets B2, B3, B4, B6 across various stationing points.

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

RECORD DRAWING
1. DATA PROVIDED BY: TITLE:
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DATA TRANSFER CHECKED BY: TITLE: DATE:
COMPANY:
BY:

Table with columns: DATA, DRAWN BY, CHECKED BY, FIELD BOOKS, BM NO., LOCATION, ELEV., REV., DATE, DESCRIPTION, BY. Includes details for GAAB 69 and CB 7B.



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 SW733, SW734, SW735 DATE AUGUST 2023 STATUS 95% SHEET B7 of B12

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	104+90.1	26.8 LT	105+48.4	67.7 LT	12	71	

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+46.7	CL	300+92.9	CL	48	46	CULVERT/42ND AVE CREEK CL
B1	301+00.4	3.1 RT	301+07.9	44.4 RT	24	42	CROSSING CULVERT/42ND AVE CREEK CL
B1	301+74.9	0.7 LT	302+15.6	0.5 LT	36	41	DRIVEWAY CULVERT/42ND AVE CREEK CL
B1	304+66.6	1.1 RT	305+06.2	1.7 RT	36	40	DRIVEWAY CULVERT/42ND AVE CREEK CL
B2	99+72.3	23.0 LT	100+19.0	19.2 LT	36	33	STORM DRAIN
B2	100+06.4	30.6 RT	100+19.0	19.2 LT	18	53	STORM DRAIN
B2	100+19.0	19.2 LT	N: 327668.0; E: 356616.6		29X18	51	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	103+83.4	21.8 LT	30	160	STORM DRAIN
B2	103+83.4	21.8 LT	103+83.4	39.9 LT	12	18	STORM DRAIN
B2	103+83.4	21.8 LT	104+82.9	21.7 LT	30	99	STORM DRAIN
B2	104+82.9	21.7 LT	104+90.1	26.7 LT	12	7	STORM DRAIN
B2	104+82.9	21.7 LT	107+07.9	21.5 LT	30	225	STORM DRAIN
B2	106+90.9	33.9 LT	107+07.9	21.5 LT	18	21	STORM DRAIN
B2	12+60.0	2.2 LT	107+07.9	21.5 LT	12	38	STORM DRAIN/LAUREL STREET/ 42ND AVENUE
B2	107+07.9	21.5 LT	11+59.7	2.8 RT	12	61	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+88.3	16.6 LT	12	71	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 RT	113+68.5	0.6 LT	10	41	STORM DRAIN
B3	113+68.5	0.6 LT	32+39.1	0.6 RT	18	62	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+90.5	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	53+38.3	3.6 RT	53+60.1	3.6 RT	12	22	STORM DRAIN/WRIGHT STREET
B4	53+38.3	3.6 RT	52+48.2	3.8 RT	12	90	STORM DRAIN/WRIGHT STREET
B4	53+38.3	3.6 RT	53+38.6	18.3 RT	12	15	STORM DRAIN/WRIGHT STREET
B6	126+25.9	13.5 LT	126+26.1	15.0 RT	12	29	STORM DRAIN
B6	126+26.1	15.0 RT	127+00.7	14.8 RT	12	75	STORM DRAIN
B6	127+00.7	14.8 RT	127+64.3	16.1 RT	12	63	STORM DRAIN
B6	72+38.5	45.7 RT	127+64.3	16.1 RT	8	49	STORM DRAIN/PIPER STREET/42ND AVENUE
B6	127+64.3	16.1 RT	127+64.0	12.8 LT	12	29	STORM DRAIN

60.08

DECOMMISSION FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) ⑥A ⑥B

SHEET	STATION	OFFSET (FT)	REMARKS
B2	106+67.2	32.5 LT	DECOMMISSION IN PLACE, SEE DETAIL 7 ON SHEET W9
B3	109+17.6	28.2 RT	DECOMMISSION BY REMOVAL
B3	113+27.5	20.6 LT	DECOMMISSION BY REMOVAL
B4	117+24.1	24.5 RT	DECOMMISSION IN PLACE, SEE DETAIL 7 ON SHEET W9
B4	119+84.7	21.0 LT	DECOMMISSION BY REMOVAL
B6	126+45.6	29.5 LT	DECOMMISSION IN PLACE, SEE DETAIL 7 ON SHEET W9

NOTE: NO MEASUREMENT SHALL BE MADE FOR DECOMMISSION IN PLACE OR BY REMOVAL OF FIRE HYDRANTS. THE WORK REQUIRED FOR THESE ITEMS SHALL BE INCIDENTAL TO OTHER SCHEDULE D PAY ITEMS AND NO SEPARATE PAYMENT SHALL BE MADE.

60.08

DECOMMISSION PIPELINE IN PLACE (8" DIA)

SHEET	APPX STA BEGIN	APPX OFFSET (FT)	APPX STA END	APPX OFFSET (FT)	LENGTH (FT)	REMARKS
B2	100+89.3	13.8 LT	108+00.0	13.8 LT	710.7	
B3	108+00.0	13.8 LT	108+68.4	13.8 LT	68.4	

60.08

DECOMMISSION PIPELINE BY REMOVAL

SHEET	APPX STA BEGIN	APPX OFFSET (FT)	APPX STA END	APPX OFFSET (FT)	SIZE (IN)	LENGTH (FT)	REMARKS
B2	100+34.2	29.1 LT	100+89.3	13.8 LT	8	69.4	
B2	100+39.0	25.5 LT	100+81.0	13.8 LT	8	55.0	15" DIA STEEL WATER CASING PIPE
B2	107+18.7	36.7 LT	107+18.7	13.8 LT	8	22.9	LAUREL STREET
B3	108+68.4	13.8 LT	115+00.0	13.7 LT	8	631.6	
B3	108+80.6	13.8 LT	108+80.6	31.3 LT	6	17.5	HICKORY PLACE
B3	109+04.9	31.5 RT	109+06.7	13.8 LT	6	45.3	
B3	113+77.6	29.0 LT	113+77.7	13.6 LT	8	15.3	FOLKER STREET
B4	115+00.0	13.7 LT	121+50.0	13.8 LT	8	650.0	
B4	117+05.8	26.5 RT	117+05.8	13.7 LT	8	40.2	ROSON COURT
B4	120+40.4	28.8 LT	120+40.5	13.9 LT	6	15.0	WRIGHT STREET
B4	120+40.5	13.9 LT	120+40.6	3.8 RT	6	17.7	WRIGHT STREET
B5	121+50.0	13.8 LT	126+00.0	11.7 LT	8	450.0	
B6	126+00.0	11.7 LT	127+35.2	11.4 LT	8	135.2	
B6	127+15.3	11.5 LT	127+15.3	36.4 LT	16	25.0	PIPER STREET

NOTE: NO MEASUREMENT SHALL BE MADE FOR DECOMMISSION PIPELINE BY REMOVAL. THE WORK REQUIRED FOR DECOMMISSION PIPELINE BY REMOVAL SHALL BE INCIDENTAL TO OTHER SCHEDULE D PAY ITEMS AND NO SEPARATE PAYMENT SHALL BE MADE.

File: I:\labdata\10142.00 42nd Avenue Upgrade\00 CAD\01 Working Set\01 Civil\01 Phase 1\10142.00 Demolition Summary Tables_Phase 1.dwg

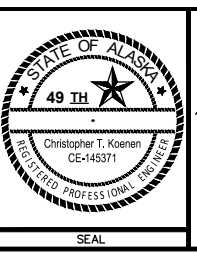
RECORD DRAWING

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: _____ TITLE: _____ 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	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
BASE	TS	AR	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
TOPOGRAPHY	TS	AR		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
PROFILE	RB	JK								
STORM SEWER	AA	JH								
WATER/SANITARY SEWER	AA	JK								
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

DEMOLITION SUMMARY TABLES

SCALE: HOR. N/A VER. N/A
 GRID: SW733, SW734, SW735
 DATE: AUGUST 2023 STATUS: 95% SHEET: B8 of B12

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+42.2	35.5 RT	4.6	
B3	112+52.5	26.4 RT	113+31.1	31.5 RT	79.4	112+52.5	31.5 RT	113+31.1	31.5 RT	78.6	
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	79.5	
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	122+25.9	62.0 RT	122+96.2	28.7 RT	103.2	122+25.9	62.0 RT	122+96.2	31.5 RT	96.3	
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	
B6	127+51.3	34.2 RT	127+68.1	34.4 RT	16.8	127+51.3	34.2 RT	127+68.1	34.4 RT	16.8	

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)	
B3	112+52.5	26.4 RT	112+52.5	31.5 RT	5.1	
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	
					0.0	
B5	122+25.9	29.1 RT	122+25.9	31.5 RT	2.4	
B5	122+96.2	28.7 RT	122+96.2	31.5 RT	2.8	
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	

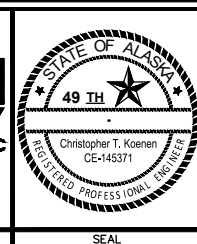
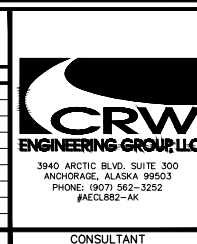
70.11								
REMOVE AND RELOCATE SIGN								
SHEET	EXISTING LOCATION		PROPOSED LOCATION		SIGN TYPE	LEGEND	SIGN POST	REMARKS
	APPX STATION	APPX OFFSET (FT)	APPX STATION	APPX OFFSET (FT)				
B5	124+77.8	33.1 LT	124+77.8	33.1 LT	SPECIAL	PRIVATE PROPERTY NO TRESPASSING CUSTOMER/TENANT PARKING ONLY	WOODEN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

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

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

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	ALL
DEMOLITION SUMMARY TABLES		
SCALE	HOR. N/A VER. N/A	GRID SW733, SW734, SW735 DATE AUGUST 2023 STATUS 95%
SHEET		B9 of B12

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

File: I:\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+79	08.6 LT	R1-1	STOP	PERFORATED STEEL TUBE	
B1	304+68	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		
			D3-101	E42ND AV 2500		
B2	107+32	34.2 RT	D3-101	LAUREL ST 4200	PERFORATED STEEL TUBE	
			R1-1	STOP		
			R1-3P	ALL WAY		
			R1-1	STOP		
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	NO CAMPING	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		

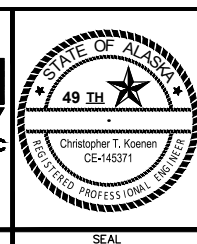
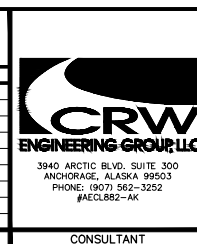
70.11 REMOVE AND SALVAGE SIGN (CONT.) (11)						
SHEET	APPX STATION	APPX OFFSET (FT)	SIGN TYPE	LEGEND	SIGN POST	REMARKS
B4	118+31	32.1 LT	D3-101	E 42ND AV 4100	PERFORATED STEEL TUBE	
			D3-101	E 42ND AV 2800		
			W14-1AR	DEAD END		
			W14-1AL	DEAD END		
B4	118+55	45.4 LT	R7P-101	NO PARKING ANY TIME	PERFORATED STEEL TUBE	
B4	120+06	32.9 LT	D3-101	E 42ND AV 2800	PERFORATED STEEL TUBE	
			R1-1	STOP		
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	122+23	25.3 RT	D3-101	E 42ND AVE 2900	PERFORATED STEEL TUBE	
			D3-101	PARKER PL 4200		
			R1-1	STOP		
B5	125+57	18.1 LT	R2-1	SPEED LIMIT 25	PERFORATED STEEL TUBE	
B6	126+63	16.7 RT	R1-1	STOP	PERFORATED STEEL TUBE	
B6	127+28	15.5 LT	D3-101	PIPER ST 4100	PERFORATED STEEL TUBE	
			D3-101	E 42ND AVE 3100		
			R1-1	STOP		
B6	127+57	20.7 RT	R2-1	SPEED LIMIT 25	PERFORATED STEEL TUBE	
B6	127+83	18.4 LT	R7P-101	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+34.5	24.9 RT	FOLKER STREET
B3	33+39.3	22.9 RT	FOLKER STREET
B3	33+44.4	22.2 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: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ TITLE: _____ 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	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
BASE	TS	AR								
TOPOGRAPHY	TS	AR								
PROFILE	RB	JK								
STORM SEWER	AA	JH	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
WATER/SANITARY SEWER	AA	JK		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								
PLAN CHECK			CONSTRUCTION RECORD							
			VERTICAL DATUM							
			REVISIONS							
			CONSULTANT							



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT
 18-06 42ND AVENUE UPGRADE - PHASE 1 ALL
 LAKE OTIS PARKWAY TO PIPER STREET
DEMOLITION SUMMARY TABLES

SCALE: HOR. N/A VER. N/A
 GRID: SW733, SW734, SW735
 DATE: AUGUST 2023 STATUS: 95% SHEET: B10 of B12

75.12

TEMPORARY TREE PROTECTION FENCE

Table with columns: SHEET, APPX BEGIN STATION, APPX BEGIN OFFSET (FT), APPX END SECTION, APPX END OFFSET (FT), LENGTH (FT), REMARKS. Contains multiple rows of fence data.

75.12

TEMPORARY TREE PROTECTION FENCE (CONT.)

Table with columns: SHEET, APPX BEGIN STATION, APPX BEGIN OFFSET (FT), APPX END SECTION, APPX END OFFSET (FT), LENGTH (FT), REMARKS. Continuation of fence data.

70.14

REMOVE GUARDRAIL

Table with columns: SHEET, APPX STATION BEGIN, APPX OFFSET (FT), APPX STATION END, APPX OFFSET (FT), LENGTH (FT), REMARKS. Contains 2 rows of guardrail removal data.

70.15

REMOVE AND RESET GUARDRAIL

Table with columns: SHEET, APPX STATION BEGIN, APPX OFFSET (FT), APPX STATION END, APPX OFFSET (FT), LENGTH (FT), REMARKS. Contains 2 rows of guardrail reset data.

70.17

RELOCATE CLUSTER MAILBOX

Table with columns: SHEET, EXISTING LOCATION (APPX STATION, APPX OFFSET (FT)), NEW LOCATION (APPX STATION, APPX OFFSET (FT)), REMARKS. Contains 1 row of mailbox relocation data.

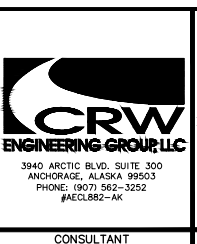
NOTE: SEE SHEET D9 FOR MAILBOX INSTALLATION DETAILS.

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

RECORD DRAWING 1. DATA PROVIDED BY: 2. DATA TRANSFERRED BY: 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER...

Table with columns: DATA, DRAWN BY, CHECKED BY. Lists various data points and responsible parties.

Table with columns: FIELD BOOKS, BM NO., LOCATION, ELEV., REV., DATE, DESCRIPTION, BY. Lists field book details and benchmarks.



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT 18-06 42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET ALL DEMOLITION SUMMARY TABLES

70.22

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

SHEET	APPX STATION	APPX OFFSET (FT)	OBSTRUCTION ITEM	QUANTITY	ACTION	REMARKS
B1	300+87.7	9.9 RT	METAL GATE POST	1 EA	DISPOSE OF	
B1	300+92.8	27.0 RT	CONCRETE JERSEY BARRIER	2 EA	RESET IN SAME APPROX LOCATION	
B1	98+30.1	21.1 LT	STORM DRAIN CHECK VALVE FITTING AND STORM DRAIN PIPE	1 EA	REMOVE AND REPLACE AS REQUIRED	
B2	99+65.8	21.9 LT	RETAINING WALL	15 LF	DISPOSE OF	
B2	101+66.9	56.7 LT	PARKING BUMPER	2 EA	RESET IN SAME APPROX LOCATION	
B2	101+84.5	47.8 RT	ABOVE GRADE CONCRETE POSTS	27 LF	REMOVE AND REINSTALL	
B2	103+00.0	39.4 RT	DUMPSTER	1 EA	RESET IN SAME APPROX LOCATION	
B2	103+70.8	32.2 RT	CONCRETE GRADE RINGS	1 EA	PLACE ON PROPERTY	
B2	103+76.2	42.5 LT	PARKING BUMPER	6 EA	PLACE ON PROPERTY	
B2	104+67.1	26.2 RT	WOODEN POST	1 EA	RESET ON PROPERTY	
B2	105+37.0	27.1 LT	LANDSCAPING ROCKS & EDGING	37 SF	RESET IN SAME APPROX LOCATION	
B2	105+82.1	27.8 LT	LANDSCAPING ROCKS & EDGING	101 SF	RESET IN SAME APPROX LOCATION	
B2	106+12.1	31.2 RT	RETAINING WALL (BLOCK)	23 LF	RESET IN SAME APPROX LOCATION	
B3	111+38.2	20.6 RT	DUMPSTER	1 EA	PLACE ON PROPERTY	
B3	112+39.1	21.6 RT	DUMPSTER	1 EA	PLACE ON PROPERTY	
B3	113+47.0	27.5 LT	LANDSCAPING ROCKS & EDGING	135 SF	RESET IN SAME APPROX LOCATION	
B3	33+73.5	25.0 RT	BANNER POLE	1 EA	SALVAGE AND RETURN TO MOA PARKS & RECREATION OR DISPOSE	FOLKER STREET
B4	115+20.4	42.3 LT	BENCH	1 EA	RESET IN NEW LOCATION	
B4	115+31.5	22.3 LT	BANNER POLE	1 EA	SALVAGE AND RETURN TO MOA PARKS & RECREATION OR DISPOSE	
B4	115+76.2	29.9 RT	LANDSCAPING EDGING	27 LF	PLACE ON PROPERTY	
B4	116+90.6	31.5 RT	WOODEN WALKWAY	19 SF	PLACE ON PROPERTY	
B4	118+66.8	22.5 RT	DUMPSTER	1 EA	PLACE ON PROPERTY	
B5	121+59.5	22.5 LT	DUMPSTER	1 EA	PLACE ON PROPERTY	
B5	121+87.1	25.8 RT	DUMPSTER	1 EA	PLACE ON PROPERTY	
B5	124+48.0	29.4 LT	TIMBER EDGING	25 LF	PLACE ON PROPERTY	
B5	124+76.8	30.0 LT	TIMBER EDGING	35 LF	PLACE ON PROPERTY	
B6	126+51.0	14.1 LT	DECORATIVE RETAINING WALL	25 LF	DISPOSE OF	
B6	126+51.4	20.4 RT	DECORATIVE RETAINING WALL	25 LF	DISPOSE OF	
B6	126+68.3	34.9 RT	GATEWAY	1 EA	REMOVE AND RESET, INSTALL NEW GROUT AS NECESSARY. PROTECT EXISTING GATEWAY CONCRETE FOUNDATIONS IN PLACE.	SEE SPECIFICATIONS FOR RECORD DRAWINGS
B6	126+82.5	35.9 LT	GATEWAY	1 EA		
B6	126+82.5	44.9 LT	DECORATIVE RETAINING WALL	30 LF	DISPOSE OF	
B6	126+83.1	41.8 RT	DECORATIVE RETAINING WALL	35 LF	DISPOSE OF	
B6	127+14.0	42.7 LT	DECORATIVE RETAINING WALL	29 LF	DISPOSE OF	
B6	127+14.1	42.8 RT	DECORATIVE RETAINING WALL	32 LF	DISPOSE OF	
B6	127+22.8	34.9 RT	GATEWAY	1 EA	REMOVE AND RESET, INSTALL NEW GROUT AS NECESSARY. PROTECT EXISTING GATEWAY CONCRETE FOUNDATIONS IN PLACE.	SEE SPECIFICATIONS FOR RECORD DRAWINGS
B6	127+23.9	35.8 LT	GATEWAY & FOUNDATIONS	1 EA	REMOVE AND RESET GATEWAY ON RESET FOUNDATIONS OR NEW FOUNDATIONS AS REQUIRED, INSTALL NEW GROUT AS NECESSARY.	
B6	127+39.5	13.5 LT	DECORATIVE RETAINING WALL	27 LF	DISPOSE OF	
B6	127+45.8	19.8 RT	DECORATIVE RETAINING WALL	18 LF	DISPOSE OF	

70.17

RELOCATE MAILBOX (17)

SHEET	EXISTING LOCATION		NEW LOCATION		REMARKS
	APPX STATION	APPX OFFSET (FT)	APPX STATION	APPX OFFSET (FT)	
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.

75.11

SALVAGE AND RELOCATE OR DISPOSE EXISTING BOULDER (19)

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	
B4	115+89.5	25.5 RT	
B4	120+56.6	24.1 RT	

NOTE: RELOCATED BOULDERS SHALL NOT BE PLACED IN ROW.

80.28

REMOVE LUMINAIRE (20)

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

80.28

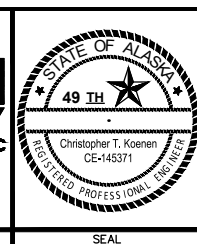
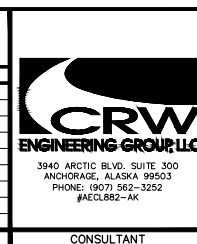
REMOVE JUNCTION BOX (21)

SHEET	APPX STATION	APPX OFFSET (FT)	REMARKS
B2	107+30.9	34.7 LT	
B6	126+72.0	53.5 LT	
B6	126+74.1	47.7 RT	
B6	127+27.4	57.2 LT	

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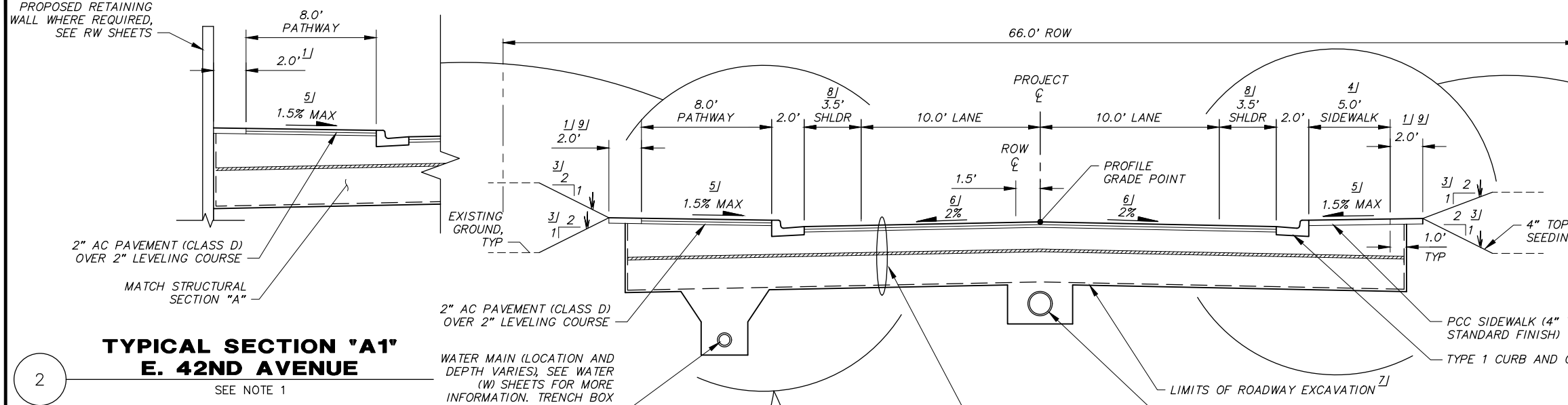
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 CONTRACTOR: _____ TITLE: _____ DATE: _____
 BY: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED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

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TOPOGRAPHY	TS	AR								
PROFILE	RB	JK								
STORM SEWER	AA	JH	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
WATER/SANITARY SEWER	AA	JK		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								
PLAN CHECK										
CONSTRUCTION RECORD										
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REVISIONS										
CONSULTANT										
SEAL										

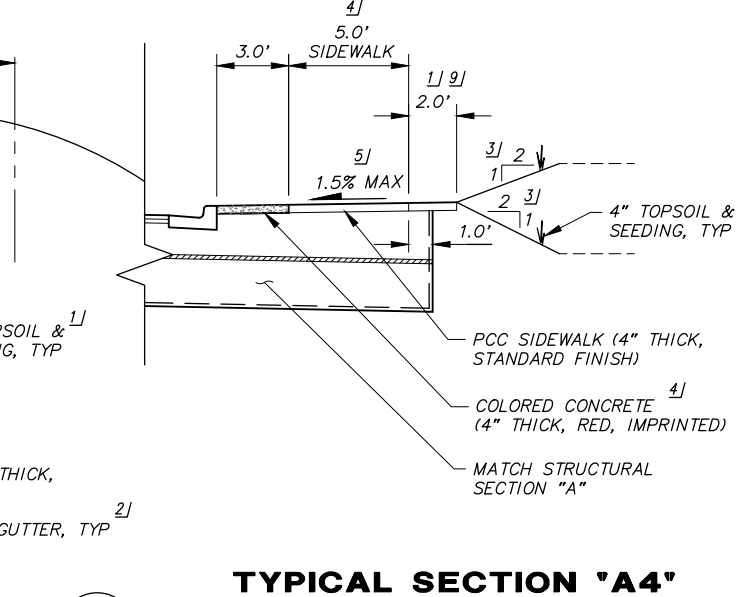


PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT
 18-06 42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET ALL
DEMOLITION SUMMARY TABLES
 SCALE HOR. N/A VER. N/A GRID SW733, SW734, SW735 DATE AUGUST 2023 STATUS 95% SHEET B12 of B12

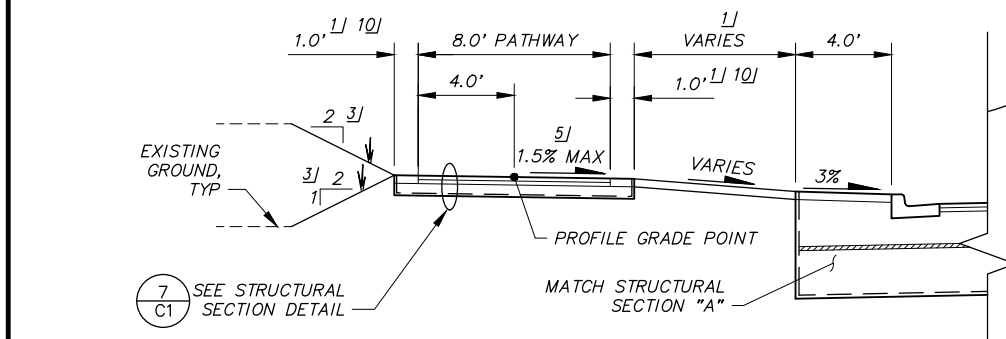
PROPOSED RETAINING WALL WHERE REQUIRED, SEE RW SHEETS



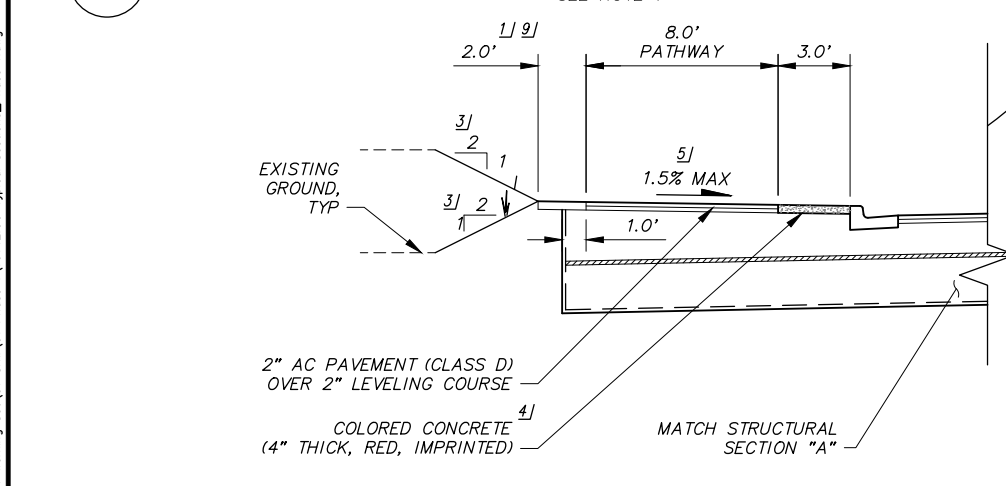
TYPICAL SECTION 'A1' - E. 42ND AVENUE
SEE NOTE 1



TYPICAL SECTION 'A4' - E. 42ND AVENUE
SEE NOTE 1



TYPICAL SECTION 'A2' - E. 42ND AVENUE
SEE NOTE 1



TYPICAL SECTION 'A3' - E. 42ND AVENUE
SEE NOTE 1

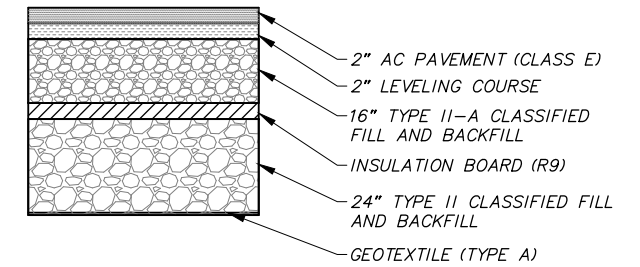
TYPICAL SECTION 'A' - E. 42ND AVENUE
SEE NOTE 1

NOTES:

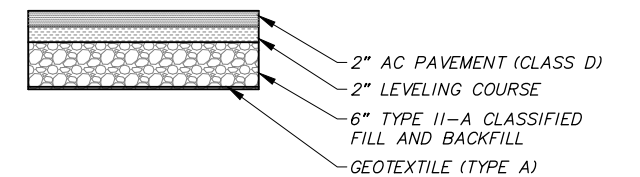
1. SEE SHEET C2 FOR TYPICAL SECTION SUMMARY TABLE. THE STATION RANGES ARE APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BY THE ENGINEER.

#/ 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. PATHWAY/SIDEWALK GRADE SHALL BE 1% MINIMUM IN ALL CASES.
- ROADWAY CROSS SLOPE SHALL BE 2% UNLESS OTHERWISE NOTED. INCREASE CROSS SLOPE TO 3% FROM STA 101+37 TO STA 104+75, SEE SHEET R13 AND R25 FOR CROSS-SLOPE TRANSITION 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.
- CONSTRUCT SHOULDER PER DETAIL 5, SHEET C3 AT LUMINAIRE LOCATIONS UNLESS OTHERWISE NOTED.
- OMIT 1.0' SHOULDER ON SEPARATED PATHWAY WHEN ADJACENT TO EXISTING TREES.



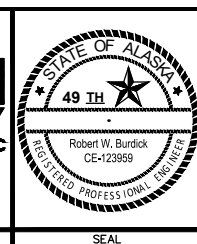
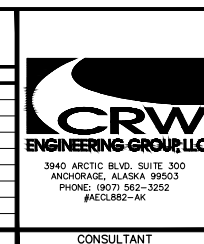
TYPICAL STRUCTURAL SECTION E. 42ND AVENUE



TYPICAL STRUCTURAL SECTION SEPARATED PATHWAY

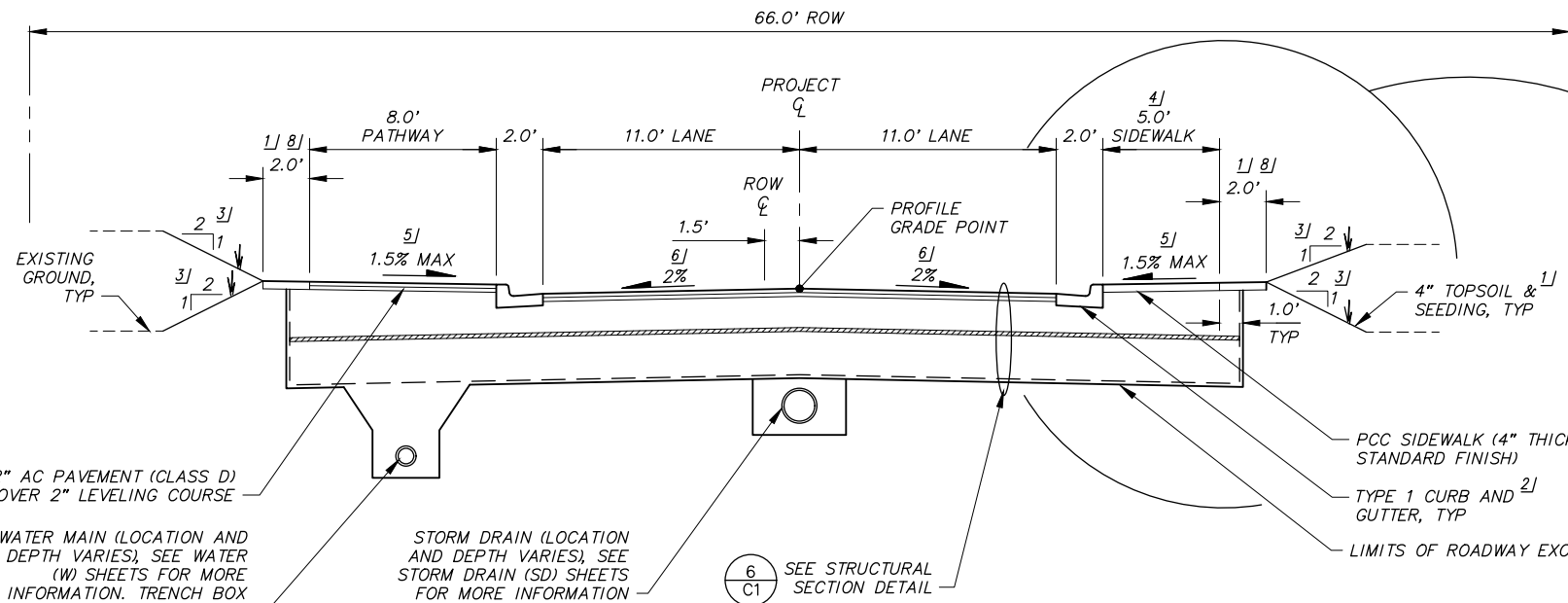
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CONTRACTOR: _____ TITLE: _____ DATE: _____
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BASE	TS	AR								
TOPOGRAPHY	TS	AR								
PROFILE	RB	JK								
STORM SEWER	AA	JH	DESIGN CRW BOOK No. 197, 198	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
WATER/SANITARY SEWER	AA	JK	& 201	CB 7B	See MOA Benchmark Book, Page D-18	161.20				
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
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REVISIONS										
CONSULTANT										
SEAL										



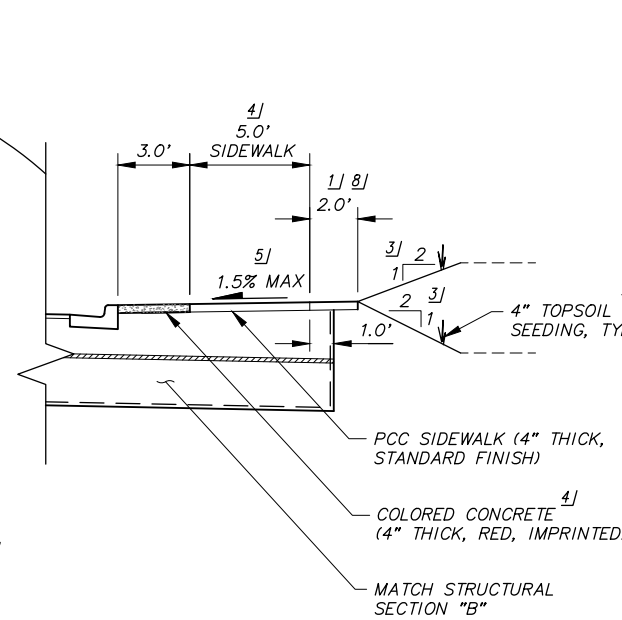
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT		
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A
TYPICAL SECTIONS		
E. 42ND AVENUE		
SCALE	HOR. N/A VER. N/A	GRID SW733, SW734, SW735 DATE AUGUST 2023 STATUS 95%
SHEET		C1 of C6

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TYPICAL SECTION 'B' - E. 42ND AVENUE NECKDOWN

SEE NOTE 1



TYPICAL SECTION 'B1' - E. 42ND AVENUE NECKDOWN

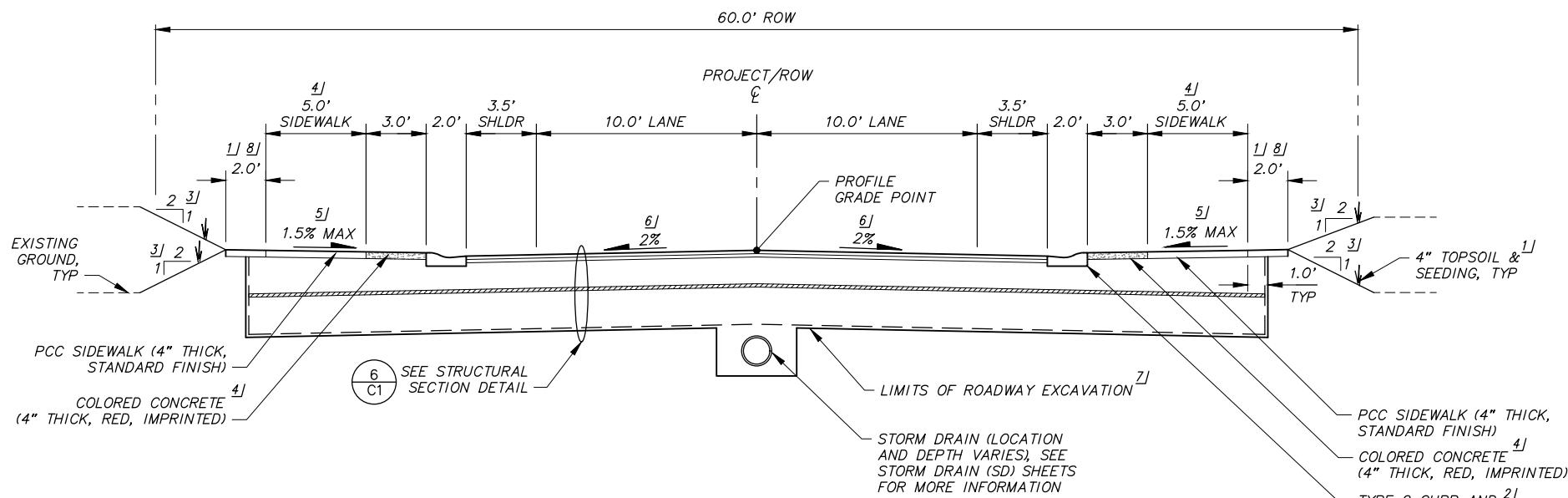
SEE NOTE 1

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/BUFFER THICKNESS TO 6" ACROSS ALL DRIVEWAYS. PATHWAY/SIDEWALK GRADE SHALL BE 1% MINIMUM IN ALL CASES.
5. THE MAXIMUM PATHWAY/SIDEWALK GRADE IS 2% AT DRIVEWAYS. PATHWAY/SIDEWALK GRADE SHALL BE 1% MINIMUM IN ALL CASES.
6. ROADWAY CROSS SLOPE SHALL BE 2% UNLESS OTHERWISE NOTED. SEE INTERSECTION LAYOUT SHEETS FOR LOCATIONS.
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. CONSTRUCT SHOULDER PER DETAIL 5, SHEET C3 AT LUMINAIRE LOCATIONS UNLESS OTHERWISE NOTED.



TYPICAL SECTION 'C' - E. 42ND AVENUE

SEE NOTE 1

TYPICAL SECTION TABLE - EAST 42ND AVENUE				
FROM STA	TO STA	TYPICAL SECTION		REMARKS
		LEFT	RIGHT	
100+84	105+76	A	A	3% CROSS SLOPE FROM STA 101+37 TO 104+75. SEE DETAIL 1, SHEET R23 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.

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RECORD DRAWING

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TOPOGRAPHY	TS	AR								
PROFILE	RB	JK								
STORM SEWER	AA	JH	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
WATER/SANITARY SEWER	AA	JK		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

TYPICAL SECTIONS

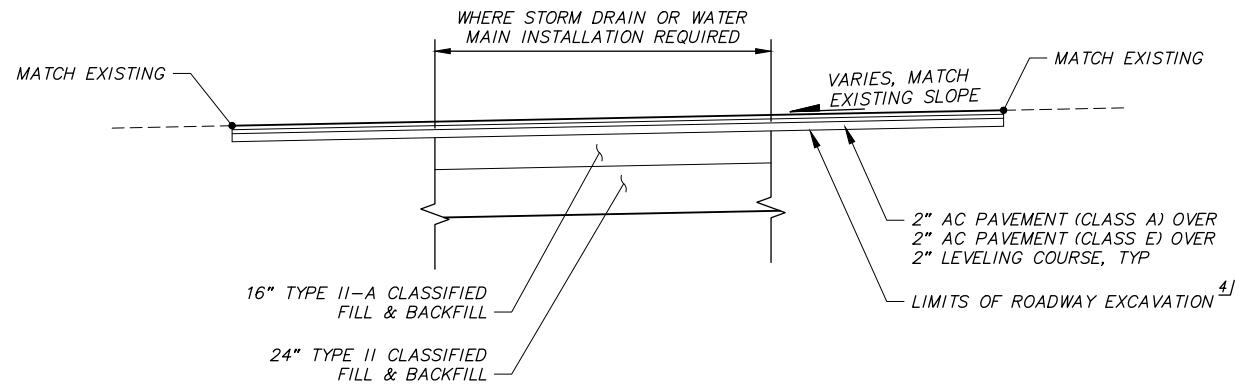
E. 42ND AVENUE

SCALE: HOR. N/A VER. N/A

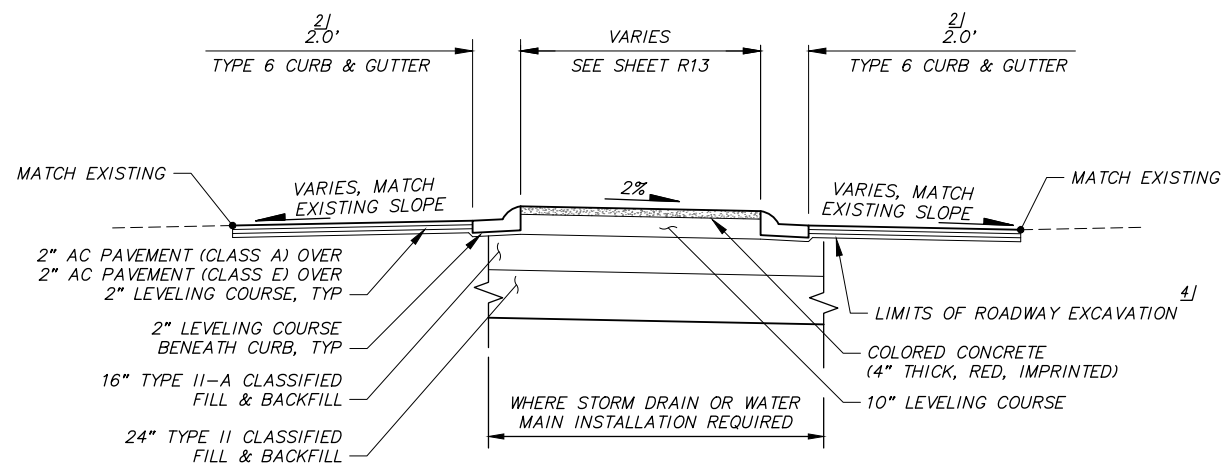
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DATE: AUGUST 2023 STATUS: 95%

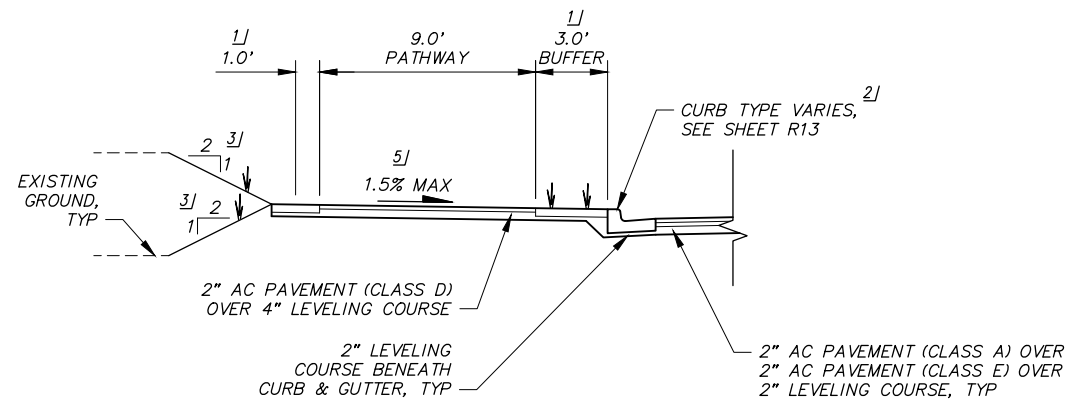
SHEET C2 of C6



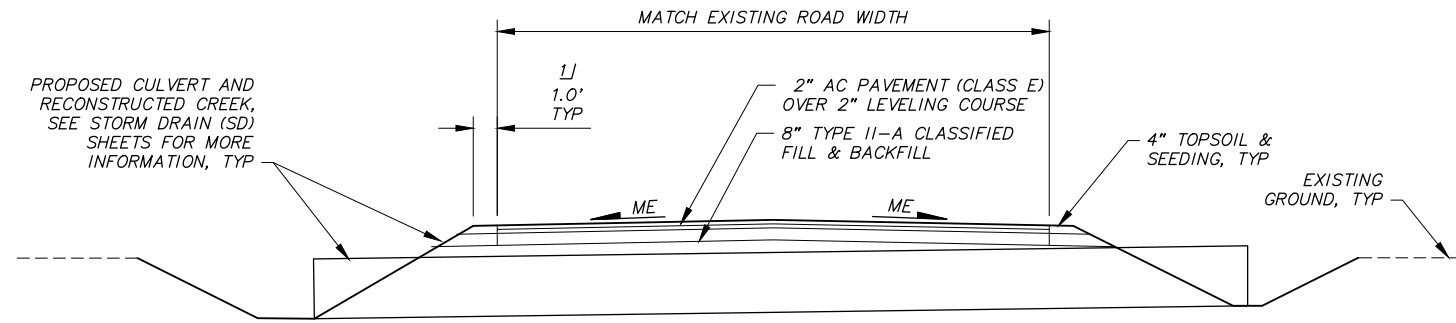
1 **TYPICAL SECTION 'D' - LAKE OTIS PARKWAY**
 STA 99+58 TO 100+42
 STA 100+61 TO 100+84



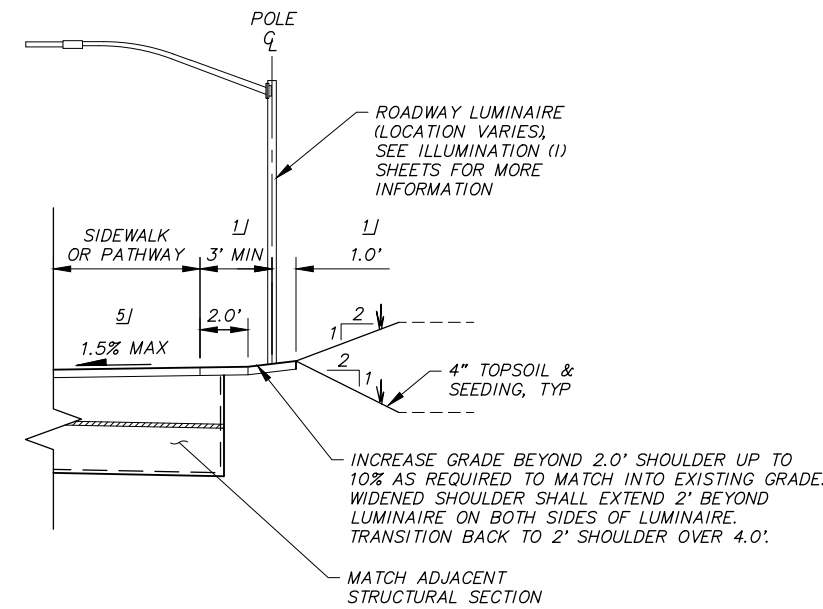
2 **TYPICAL SECTION 'E' - LAKE OTIS PARKWAY MEDIAN**
 STA 100+42 TO 100+61



3 **LAKE OTIS PARKWAY SIDEWALK REPLACEMENT**
 STA 100+00 LT - SEE SHEET R13



4 **E. 42ND AVENUE CULVERT REPLACEMENT**
 STA 300+88 TO 301+06



5 **TYPICAL SHOULDER SECTION AT LUMINAIRES**
 EXCLUDING LUMINAIRE L1 6/

- NOTES:**
1. 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. 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.
 5. THE MAXIMUM PATHWAY/SIDEWALK GRADE IS 2% AT DRIVEWAYS. PATHWAY/SIDEWALK GRADE SHALL BE 1% MINIMUM IN ALL CASES.
 6. LUMINAIRE L1 SHALL BE INSTALLED OUTSIDE OF PROPOSED PATHWAY SHOULDER BEYOND FILL SLOPE AS SHOWN ON SHEET I1.

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RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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2. DATA TRANSFERRED BY: _____ TITLE: _____

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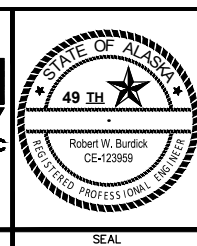
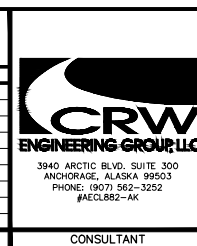
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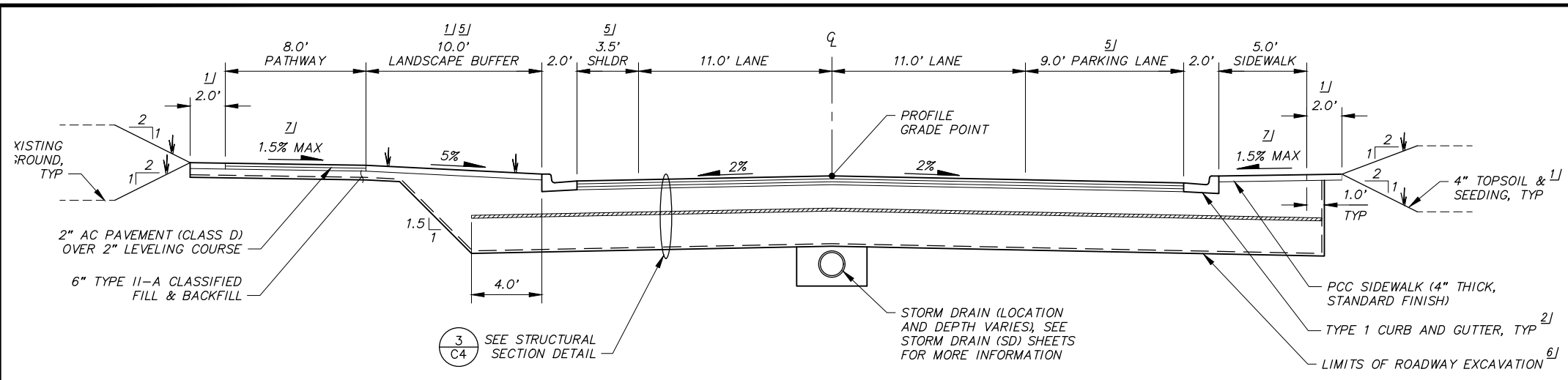
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BY: _____

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TOPOGRAPHY	TS	AR		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
PROFILE	RB	JK								
STORM SEWER	AA	JH								
WATER/SANITARY SEWER	AA	JK								
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								

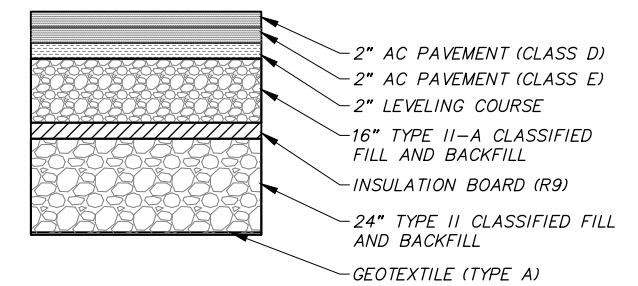


PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A	
TYPICAL SECTIONS			
LAKE OTIS PARKWAY			
SCALE	HOR. N/A VER. N/A	GRID SW733, SW734, SW735 DATE AUGUST 2023 STATUS 95%	C3 of C6

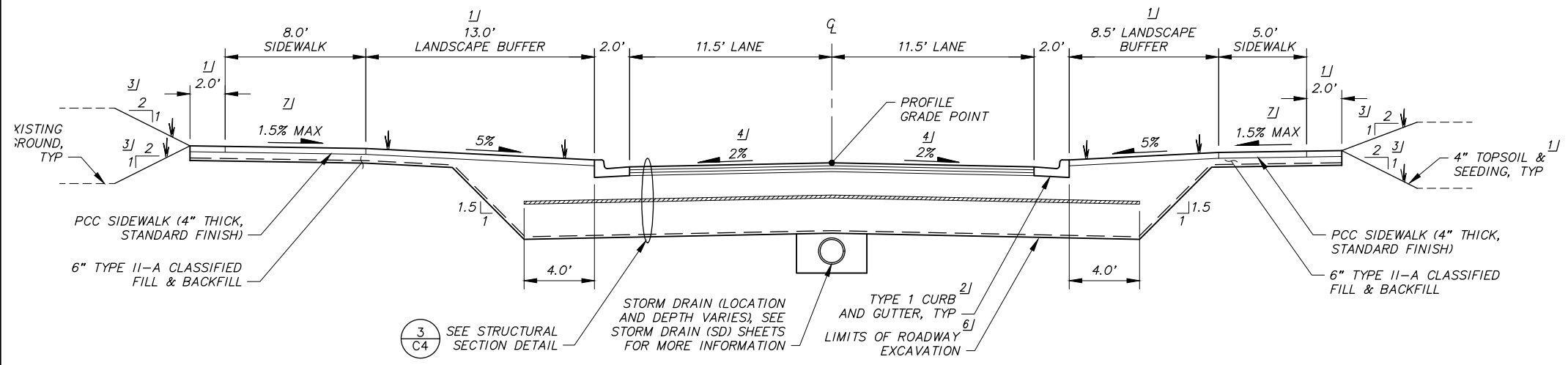


TYPICAL SECTION 'F' - PIPER STREET

SEE NOTE 1

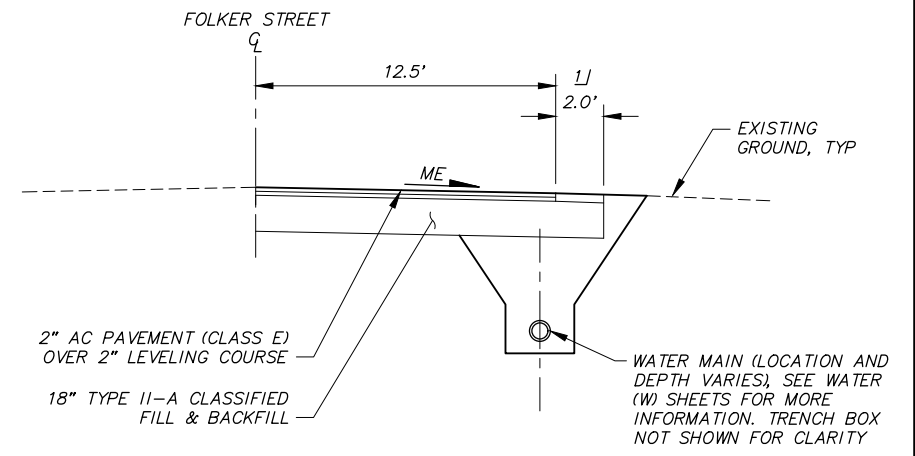


TYPICAL STRUCTURAL SECTION PIPER STREET



TYPICAL SECTION 'G' - PIPER STREET NECKDOWN

SEE NOTE 1



TYPICAL SECTION 'H' - FOLKER STREET WATER MAIN CONSTRUCTION

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.
- THE MAXIMUM PATHWAY/SIDEWALK GRADE IS 2% AT DRIVEWAYS. PATHWAY/SIDEWALK GRADE SHALL BE 1% MINIMUM IN ALL CASES.

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: _____ TITLE: _____ DATE: _____

BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

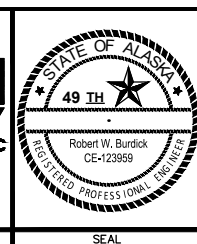
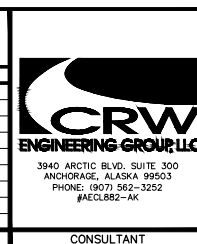
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

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



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

TYPICAL SECTIONS

PIPER STREET

SCALE HOR. N/A VER. N/A GRID SW733, SW734, SW735 DATE AUGUST 2023 STATUS 95% SHEET C4 of C6

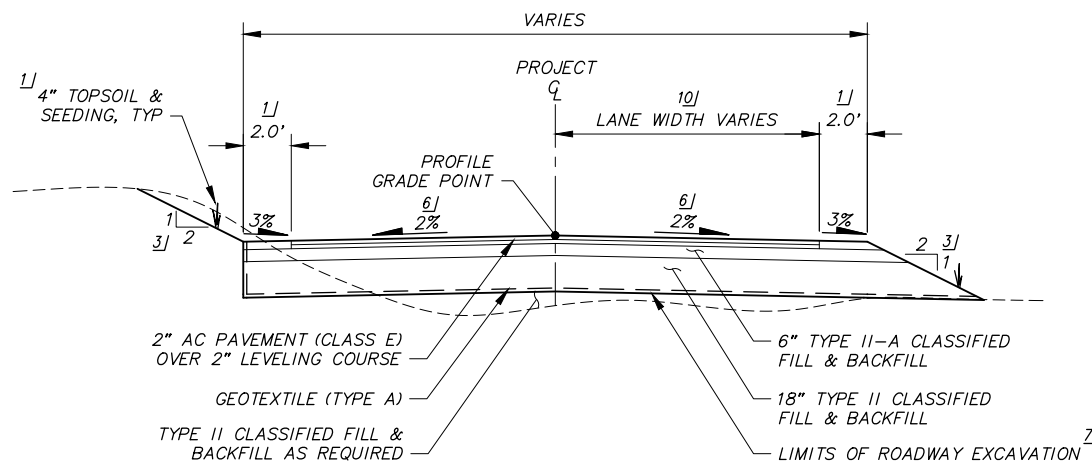
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NOTES:

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

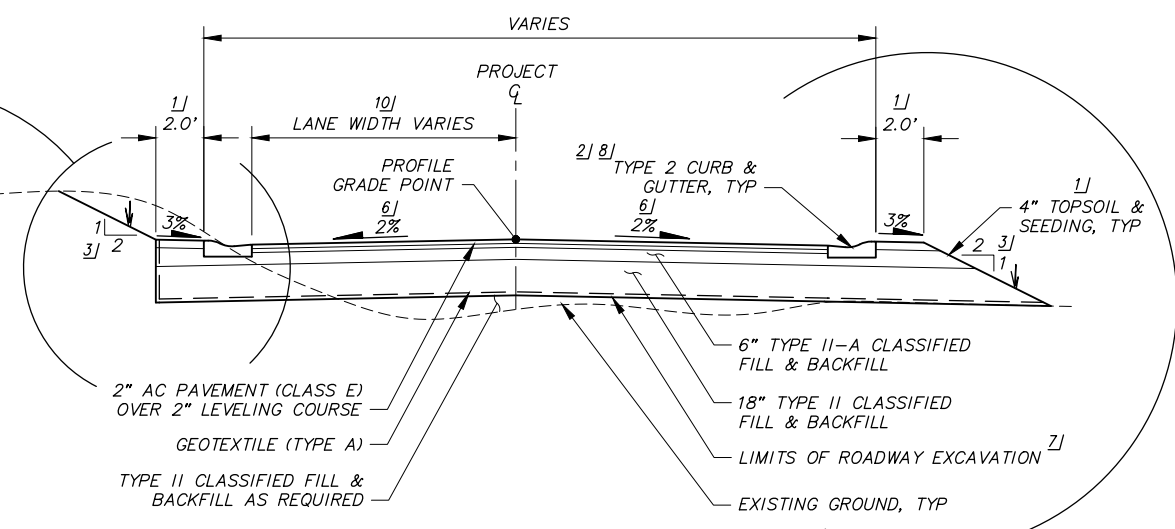
#/ FOOT NOTES:

- 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 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 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.
- 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.
- INSTALL TYPE 2 CURB & GUTTER UNLESS OTHERWISE NOTED, SEE INTERSECTION LAYOUT SHEETS FOR CURB TYPES ON SIDE STREETS.
- 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.
- SEE ROADWAY PLAN & PROFILE FOR SIDE STREET WIDTHS.
- CONSTRUCT SHOULDER PER DETAIL 5, SHEET C3 AT LUMINAIRE LOCATIONS.



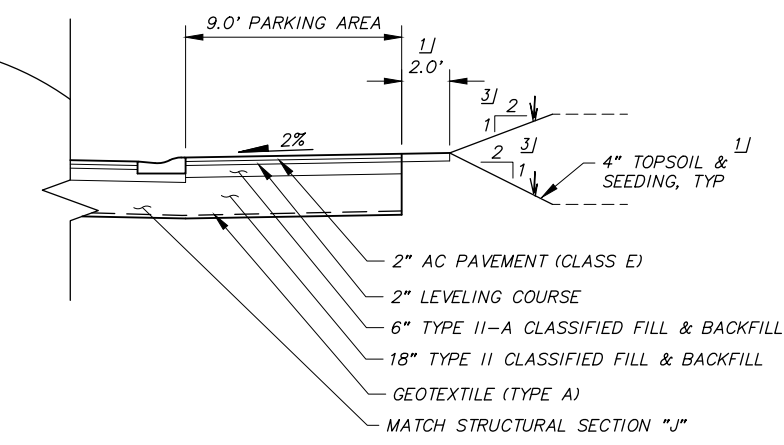
TYPICAL SECTION 'I' - SIDE STREETS NO CURB (BEYOND CURB RETURN)

1 SEE NOTE 1



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

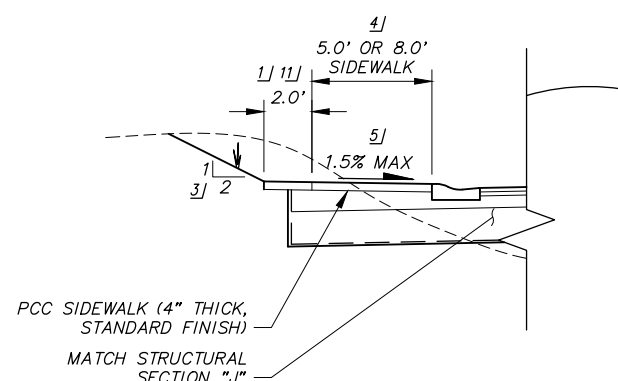
2 SEE NOTE 1



TYPICAL SECTION 'J1' FOLKER STREET PARKING AREA

3 SEE NOTE 1

SIDE STREET TYPICAL SECTION TABLE				
SIDE STREET	FROM STA	TO STA	TYPICAL SECTION	COMMENTS
LAUREL STREET	11+40	11+48	I	
	11+48	BEGIN CURB RETURN	J	
	END CURB RETURN	12+73	J	5' SIDEWALK LT & RT
HICKORY PLACE (LT)	END CURB RETURN	21+00	I	-10% LT SHOULDER SLOPE
HICKORY PLACE (RT)	END CURB RETURN	20+50	J	
	20+50	21+00	I	
FOLKER STREET (LT)	32+18	32+24	I	
	32+24	BEGIN CURB RETURN	J	
	END CURB RETURN	33+82	J	8' SIDEWALK
	34+82	34+33	J	
	34+33	34+38	I	
FOLKER STREET (RT)	31+10	32+18	H	
	32+18	32+24	I	
	32+24	BEGIN CURB RETURN	J	
	END CURB RETURN	33+55	J	
	33+55	34+38	J1	
ROSON COURT	41+26	BEGIN CURB RETURN	I	OMIT 2.0' LT SHOULDER
BRANTLEY PLACE	END CURB RETURN	45+64	I	
WRIGHT STREET	52+43	52+52	I	
	52+52	BEGIN CURB RETURN	J	
	END CURB RETURN	53+59	J	
	53+59	53+65	I	
PARKER PLACE	62+36	62+42	I	
	62+42	BEGIN CURB RETURN	J	
PIPER STREET	72+24	72+54	F	
	72+54	73+46	G	
	73+46	73+76	F	



WHERE SIDEWALK REQUIRED (MIRROR FOR RIGHT SIDE)

File: s:\webdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Typical Sections_Phase 1.dwg

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BASE	TS	AR								
TOPOGRAPHY	TS	AR								
PROFILE	RB	JK								
STORM SEWER	AA	JH	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
WATER/SANITARY SEWER	AA	JK		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								

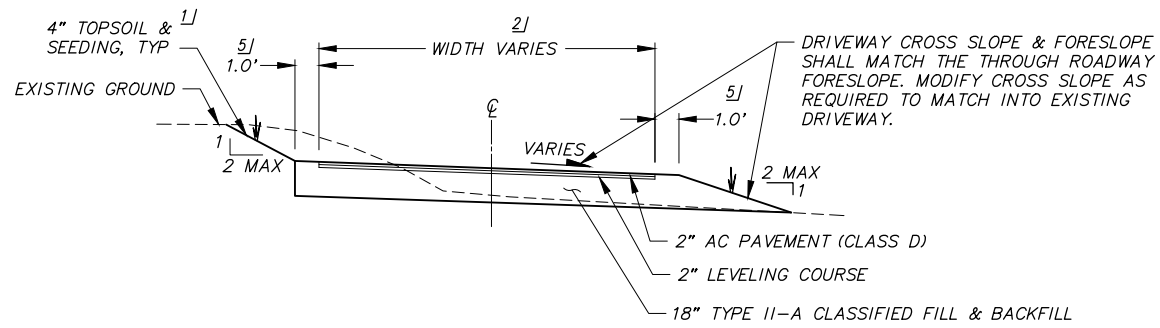
CRW ENGINEERING GROUP, LLC

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

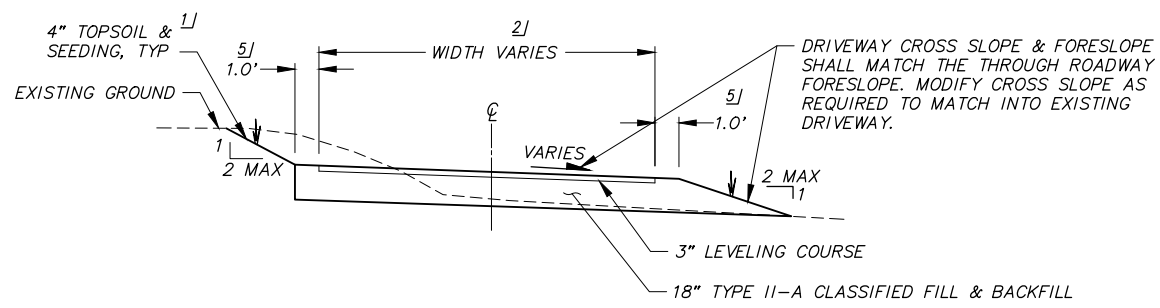
STATE OF ALASKA
49 TH
Robert W. Burdick
CE-123959
REGISTERED PROFESSIONAL ENGINEER

UNIVERSITY OF ALASKA

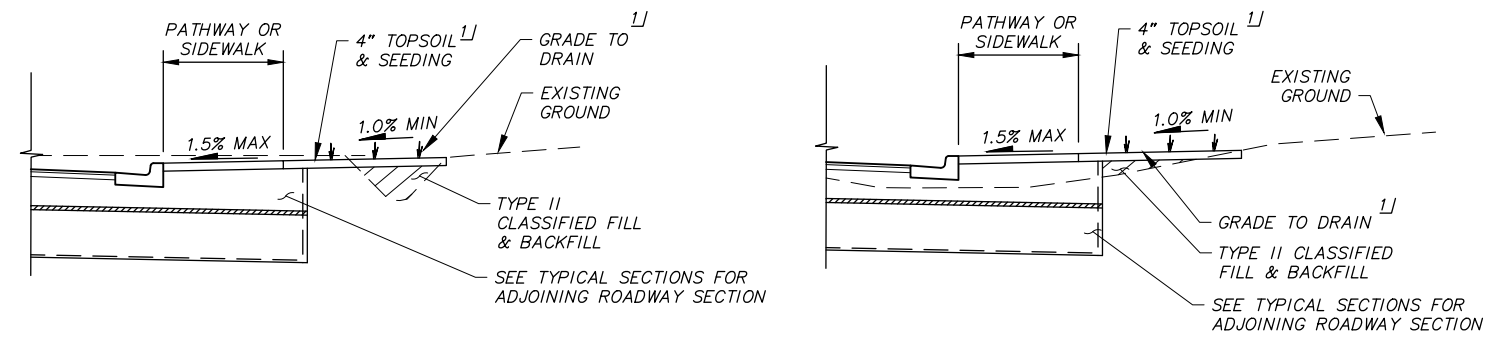
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
18-06	42ND AVENUE UPGRADE - PHASE 1 LAKE OTIS PARKWAY TO PIPER STREET	SCHED A	
TYPICAL SECTIONS			
SIDE STREETS			
SCALE	HOR. N/A VER. N/A	GRID SW733, SW734, SW735 DATE AUGUST 2023 STATUS 95%	SHEET C5 of C6



1 **TYPICAL SECTION "K" DRIVEWAY/PARKING AREA PAVED**



2 **TYPICAL SECTION "L" DRIVEWAY UNPAVED**



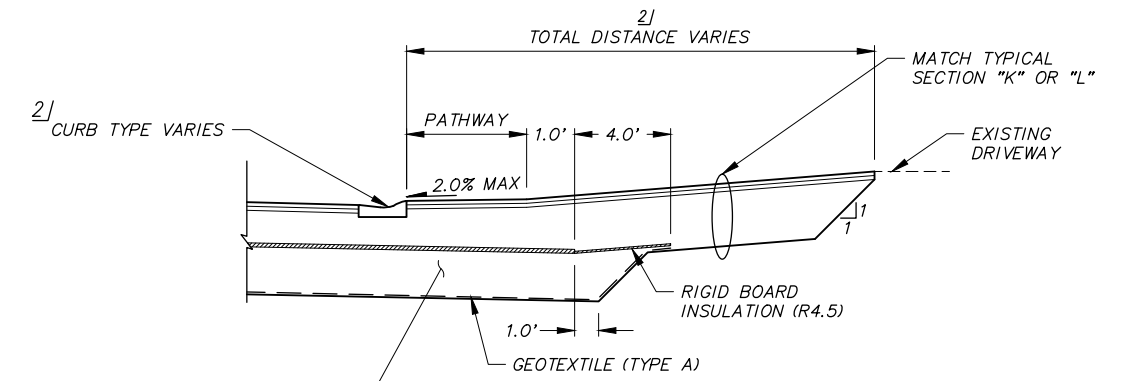
3 **SPECIAL FILL GRADING DETAILS**

SHEET NOTES:

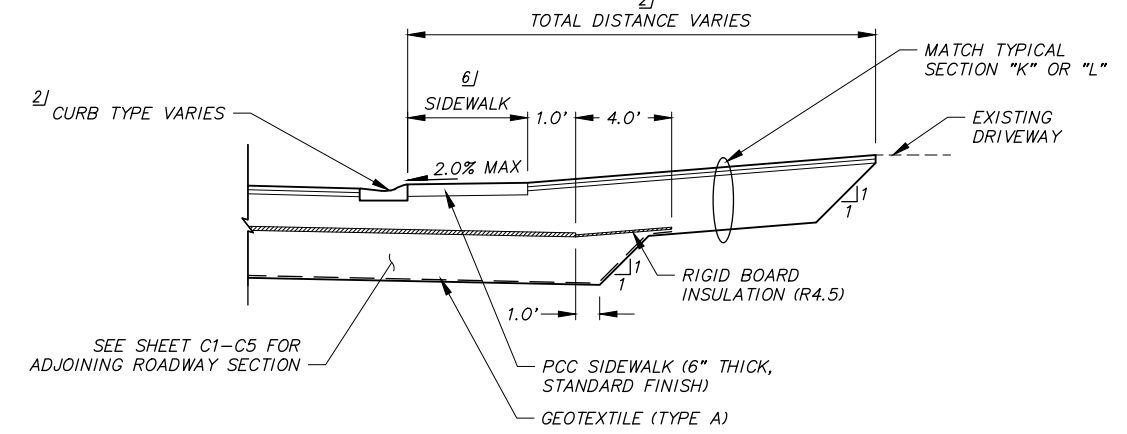
1. SEE SHEETS C1-C5 FOR ADJOINING ROADWAY SECTION.

FOOT NOTES:

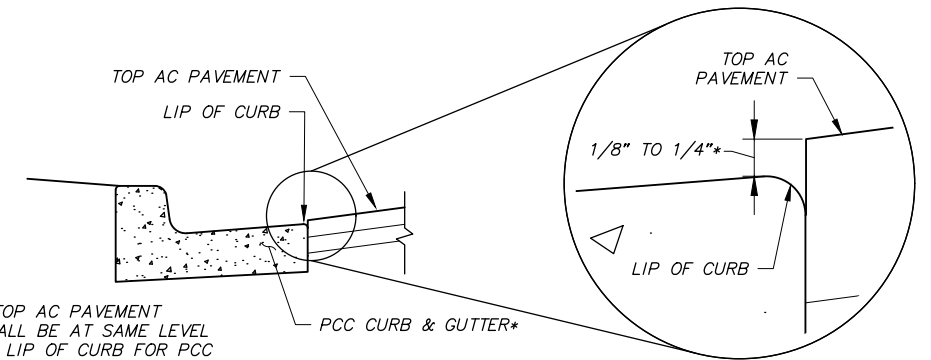
- PLACE 4" OF TOPSOIL AND SEEDING (SCHEDULE A) ON ALL DISTURBED AREAS.
- SEE RECONSTRUCT DRIVEWAY SUMMARY TABLE ON THE ROADWAY SUMMARY TABLE (T) SHEETS, DRIVEWAY RECONSTRUCTION PLANS & DRIVEWAY DETAILS FOR DRIVEWAY RECONSTRUCTION INFORMATION.
- INSTALL INSULATION ADJACENT TO DRIVEWAY AND TRANSITION TO DRIVEWAY SECTION PER DETAIL 4, THIS SHEET.
- FOR DRIVEWAYS WITH CURB RETURNS, EXTEND R9 INSULATION AND BEGIN TRANSITION TO TYPICAL SECTION "K" 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.



SEE SHEET C1-C5 FOR ADJOINING ROADWAY SECTION



4 **TYPICAL DRIVEWAY CONNECTION SECTION**



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

File: s:\lab\data\10142.00 42nd Avenue Upgrade\00 CADD\01 Phase 1\10142.00 Typical Sections_Phase 1.dwg

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COMPANY: _____ DATE: _____

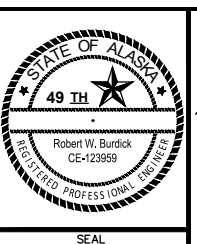
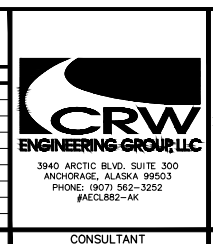
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PROFILE	RB	JK								
STORM SEWER	AA	JH	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
WATER/SANITARY SEWER	AA	JK		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

TYPICAL SECTIONS

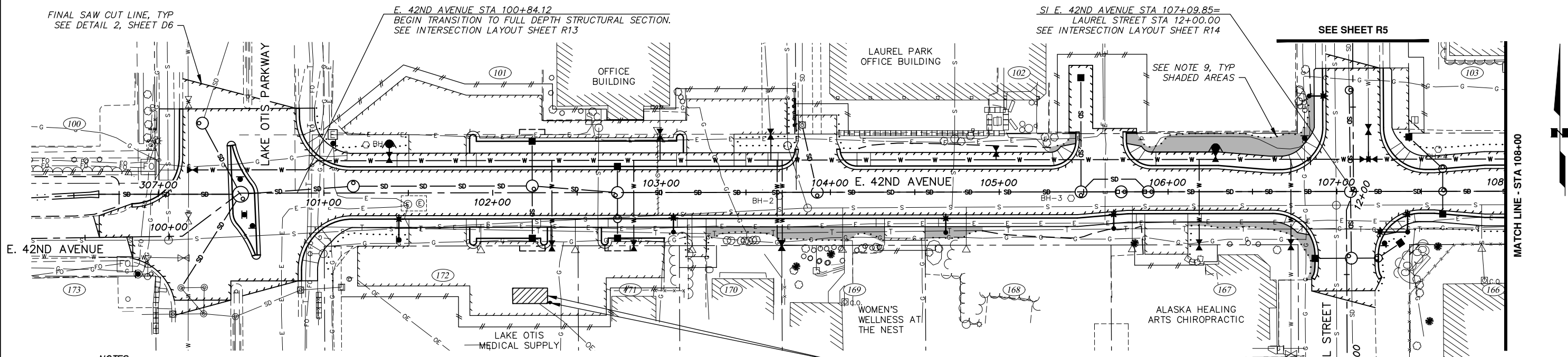
DRIVEWAY & MISCELLANEOUS DETAILS

SCALE: HOR. N/A VER. N/A

GRID: SW733, SW734, SW735

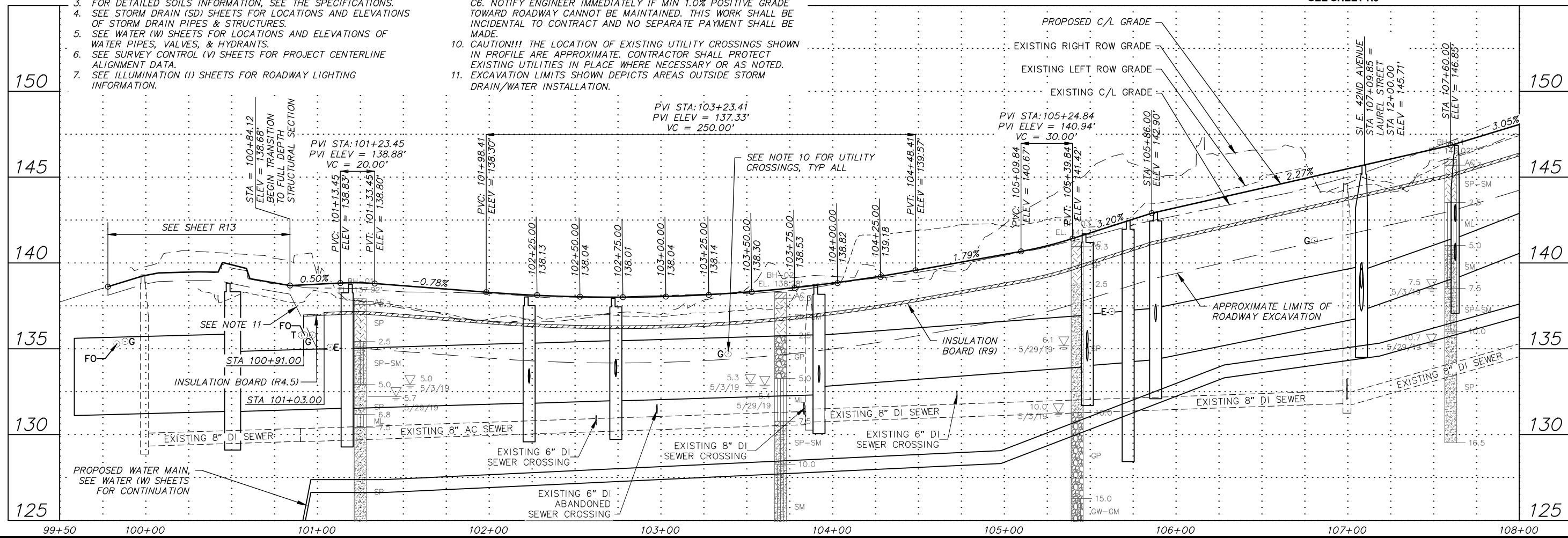
DATE: AUGUST 2023 STATUS: 95%

SHEET C6 of C6



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.
- CAUTION!!! THE LOCATION OF EXISTING UTILITY CROSSINGS SHOWN IN PROFILE ARE APPROXIMATE. CONTRACTOR SHALL PROTECT EXISTING UTILITIES IN PLACE WHERE NECESSARY OR AS NOTED.
- EXCAVATION LIMITS SHOWN DEPICTS AREAS OUTSIDE STORM DRAIN/WATER INSTALLATION.



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DATA	DRAWN BY	CHECKED BY	DATE
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WATER/SANITARY SEWER	AA	JK	
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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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL

CRW ENGINEERING GROUP, LLC

3940 ARCTIC BLVD, SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC082-AK

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

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

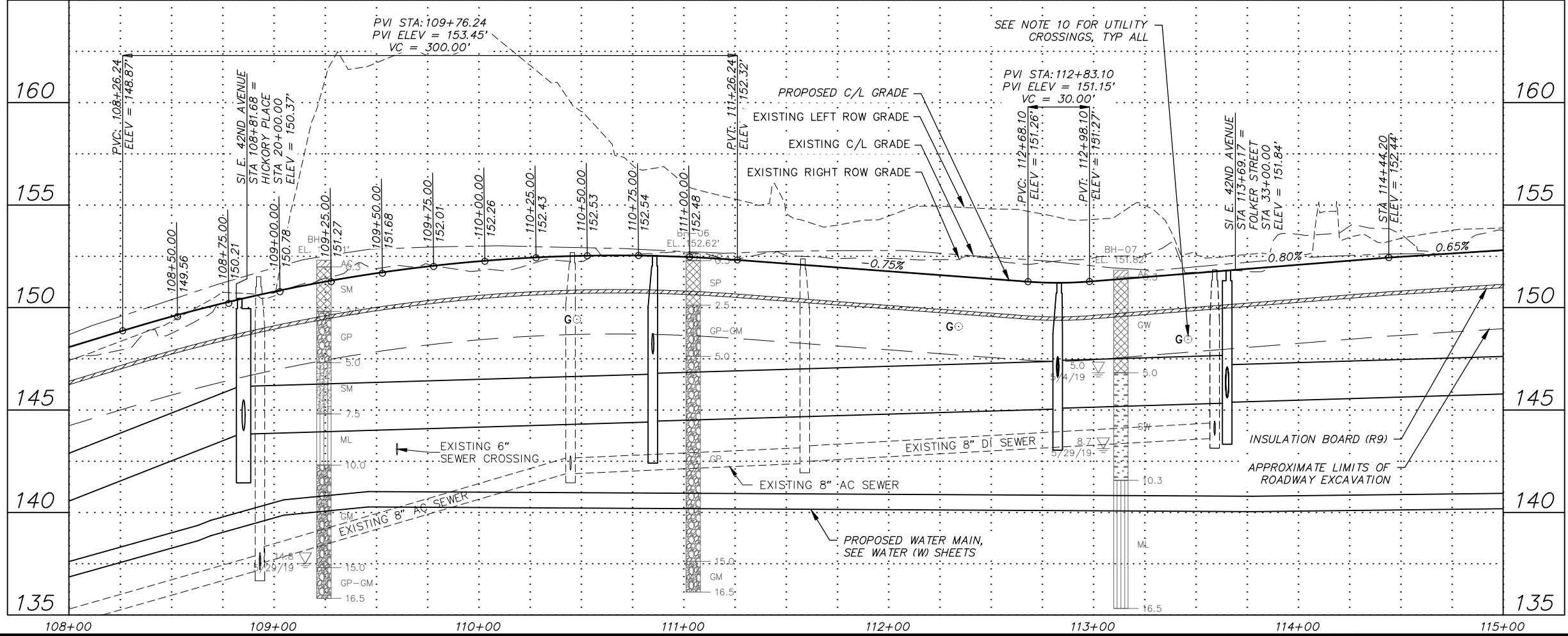
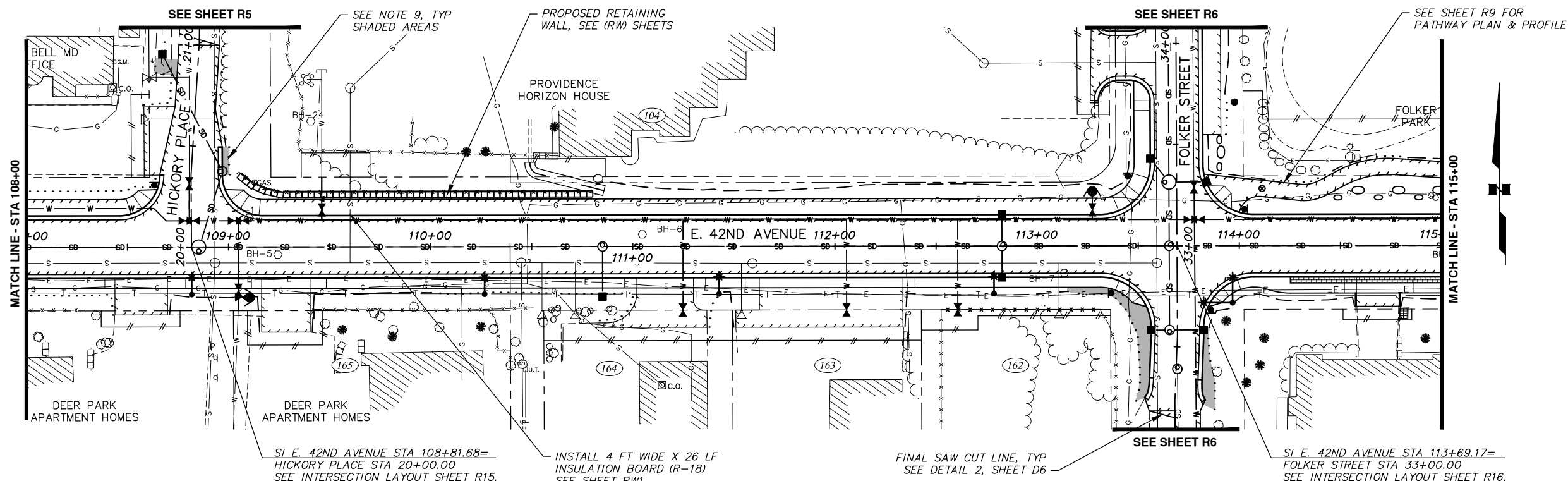
ROADWAY PLAN & PROFILE

E. 42ND AVENUE
BOP TO STA 108+00

SCALE HOR. 1"=30'
VER. 1"=3'

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET R1 of R28

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



- 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.
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 - 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.
 - CAUTION!!! THE LOCATION OF EXISTING UTILITY CROSSINGS SHOWN IN PROFILE ARE APPROXIMATE. CONTRACTOR SHALL PROTECT EXISTING UTILITIES IN PLACE WHERE NECESSARY OR AS NOTED.

File: E:\labdata\10142.00_42nd Avenue Upgrade\00_CADD\01 Phase 1\10142.00 Roadway-Plan & Profile_Phase 1.dwg

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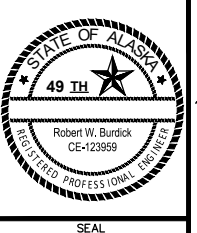
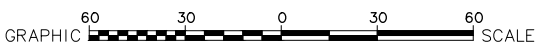
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PROFILE	RB	JK
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GAS	TS	AR
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ELECTRIC	JH	TK
DESIGN	RB	JK
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

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				

BASIS OF THIS DATUM GAAB 1972 ADJUST



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

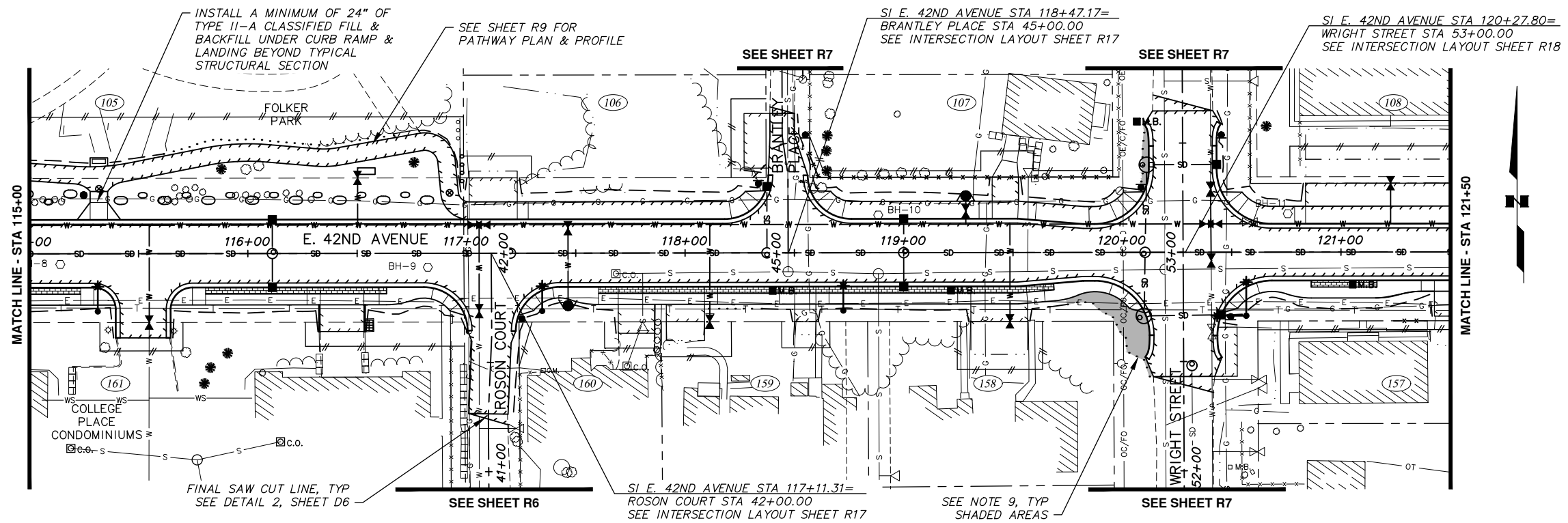
18-06 42ND AVENUE UPGRADE - PHASE 1 SCHED A
LAKE OTIS PARKWAY TO PIPER STREET

ROADWAY PLAN & PROFILE

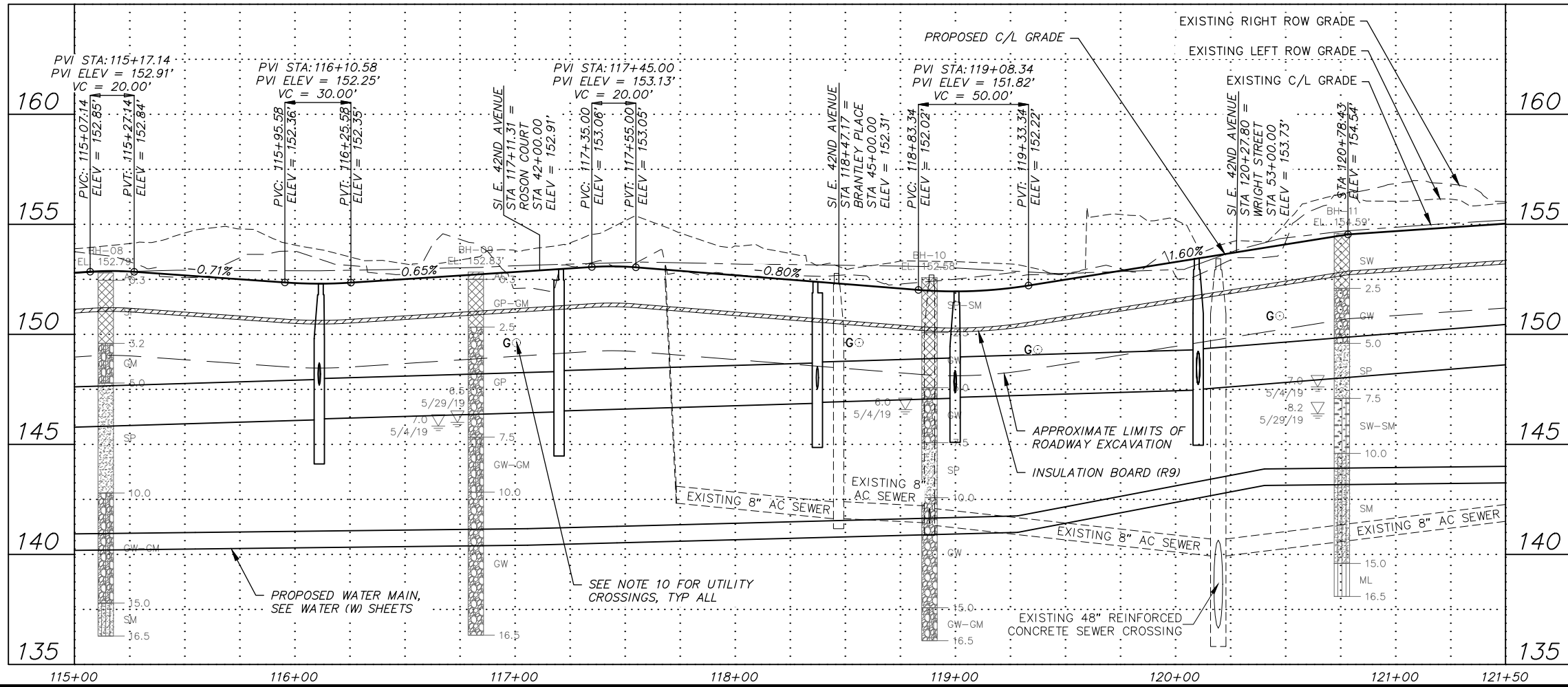
E. 42ND AVENUE
STA 108+00 TO STA 115+00

SCALE HOR. 1"=30'
VER. 1"=3'

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET R2 of R28



- 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.
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 - CAUTION!!! THE LOCATION OF EXISTING UTILITY CROSSINGS SHOWN IN PROFILE ARE APPROXIMATE. CONTRACTOR SHALL PROTECT EXISTING UTILITIES IN PLACE WHERE NECESSARY OR AS NOTED.



File: I:\labdata\10142.00_42nd Avenue Upgrade\00_CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Roadway-Plan & Profile_Phase 1.dwg

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: _____ TITLE: _____ DATE: _____

BY: _____

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

COMPANY: _____

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: _____ DATE: _____

COMPANY: _____

BY: _____

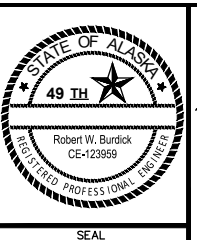
DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	JK
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

BASIS OF THIS DATUM GAAB 1972 ADJUST

CRW ENGINEERING GROUP, LLC

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



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

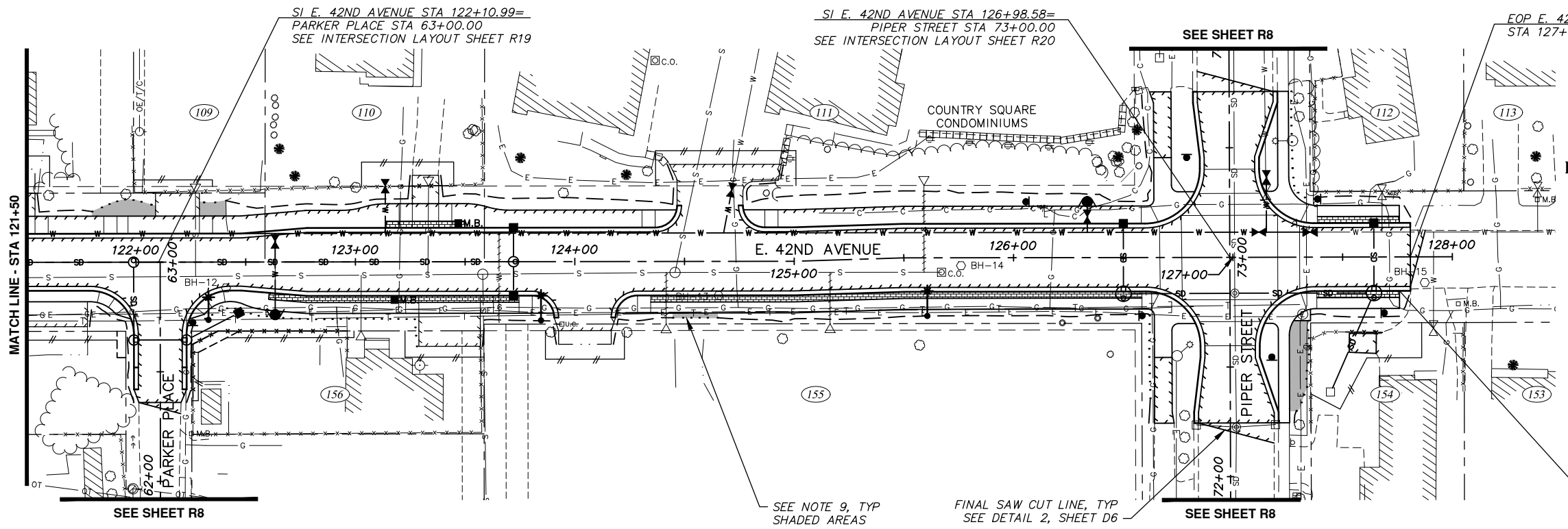
ROADWAY PLAN & PROFILE

E. 42ND AVENUE
STA 115+00 TO STA 121+50

SCALE HOR. 1"=30'
VER. 1"=3'

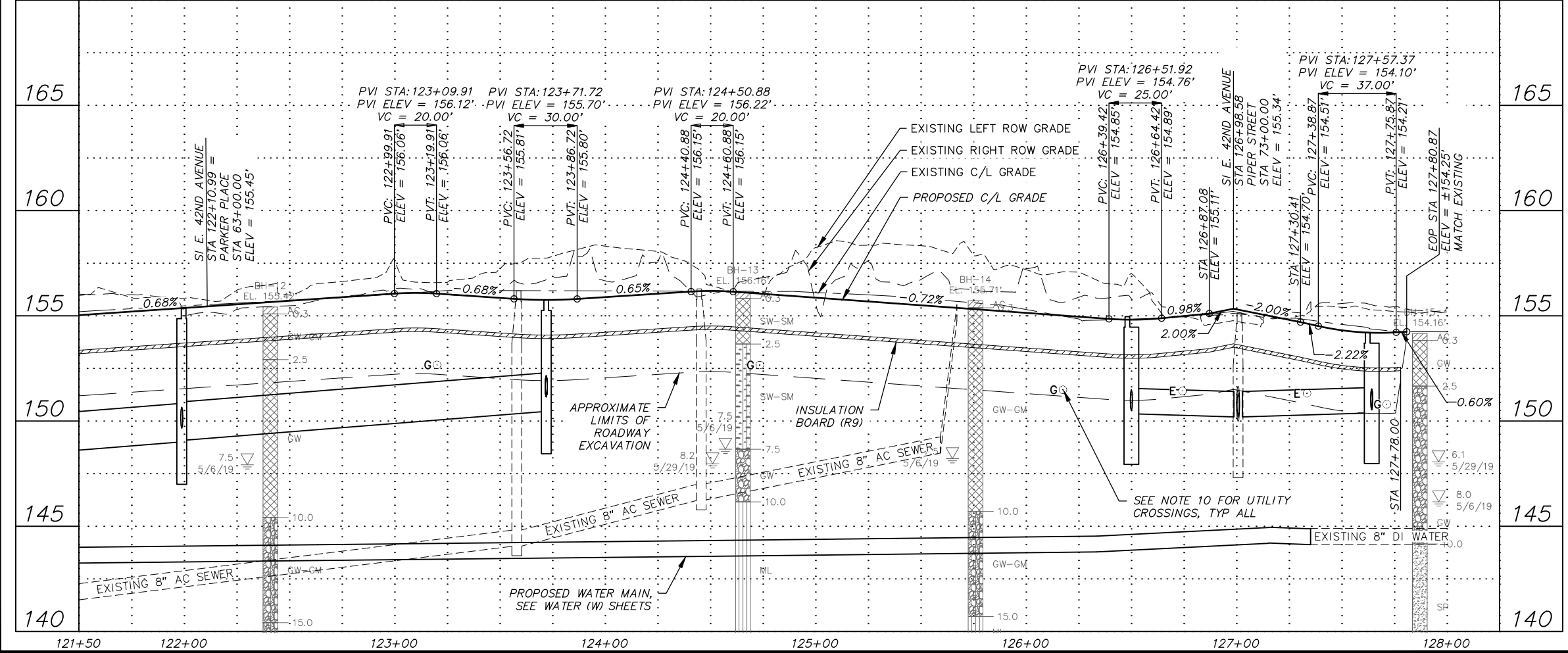
GRID SW733, SW734, SW735

DATE AUGUST 2023 STATUS 95% SHEET R3 of R28



- 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.
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 - 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.
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 - CAUTION!!! THE LOCATION OF EXISTING UTILITY CROSSINGS SHOWN IN PROFILE ARE APPROXIMATE. CONTRACTOR SHALL PROTECT EXISTING UTILITIES IN PLACE WHERE NECESSARY OR AS NOTED.

STA 127+75.87, 15.5.0' LT & RT
 BEGIN SPECIAL TYPE 2 C&G TERMINATION
 TRANSITION PER DETAIL 6, SHEET D5



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: _____

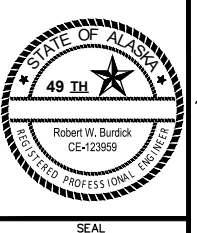
2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____

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	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

BASIS OF THIS DATUM: GAAB 1972 ADJUST



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

ROADWAY PLAN & PROFILE

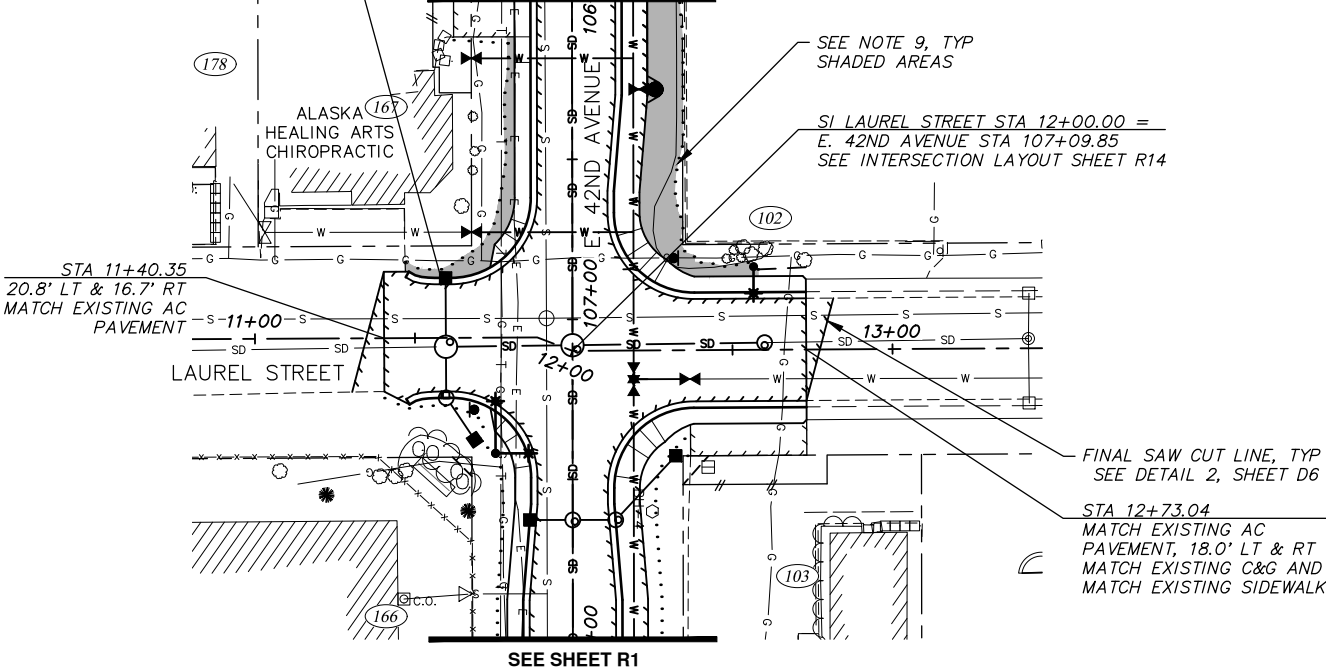
E. 42ND AVENUE
 STA 121+50 TO EOP

SCALE: HOR. 1"=30'
 VER. 1"=3'

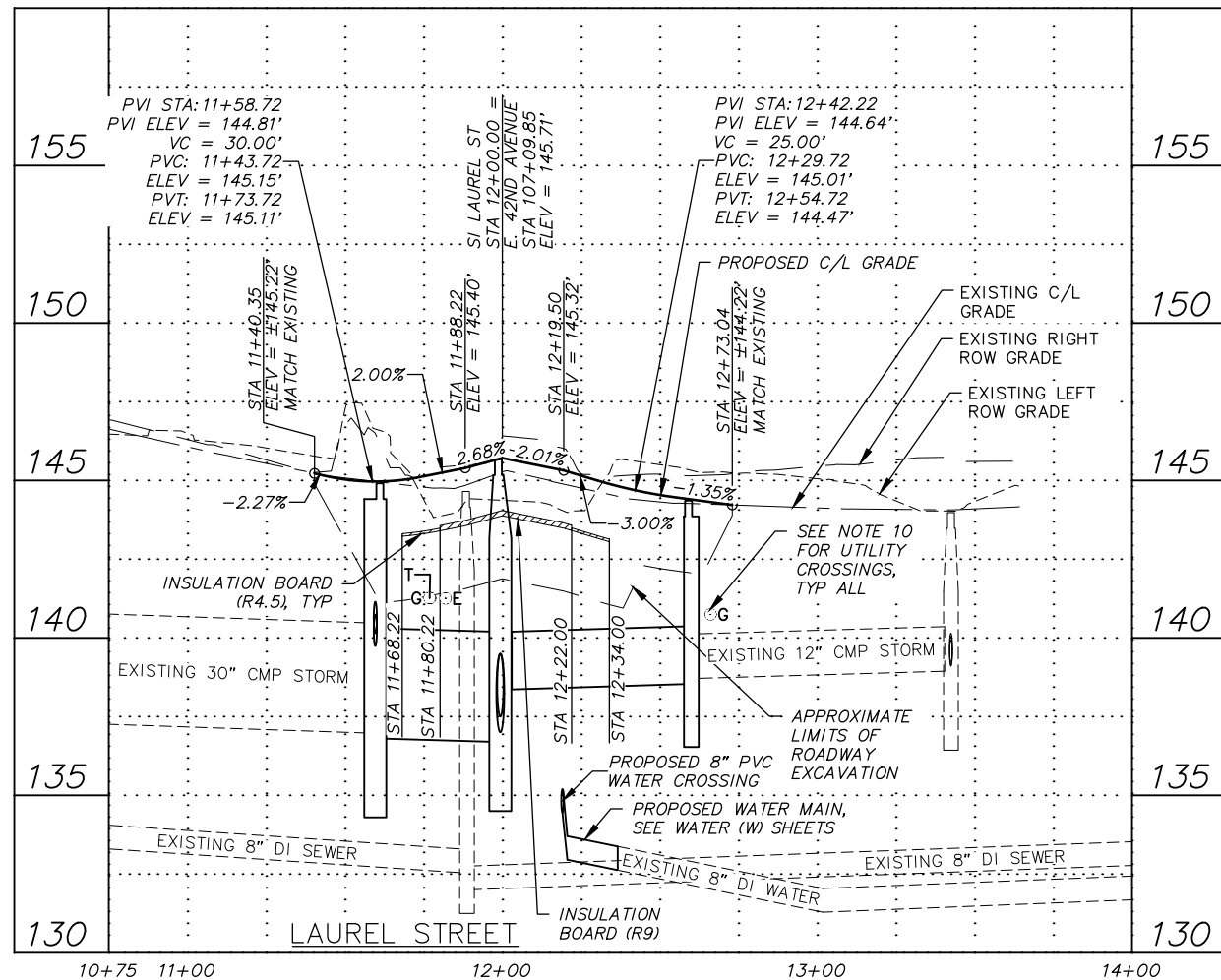
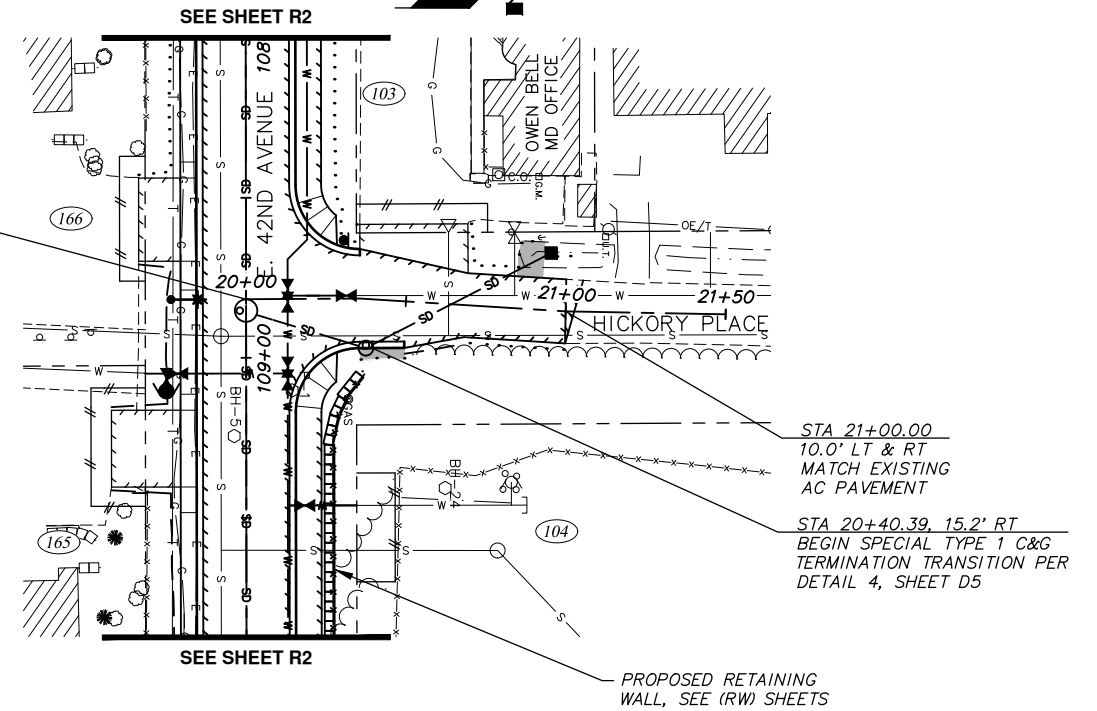
GRID: SW733, SW734, SW735
 DATE: AUGUST 2023 STATUS: 95% SHEET: R4 of R28

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

STA 11+58.20, 18.75' LT & RT
END C&G TERMINATION TRANSITION
PER MASS DETAIL 30-2

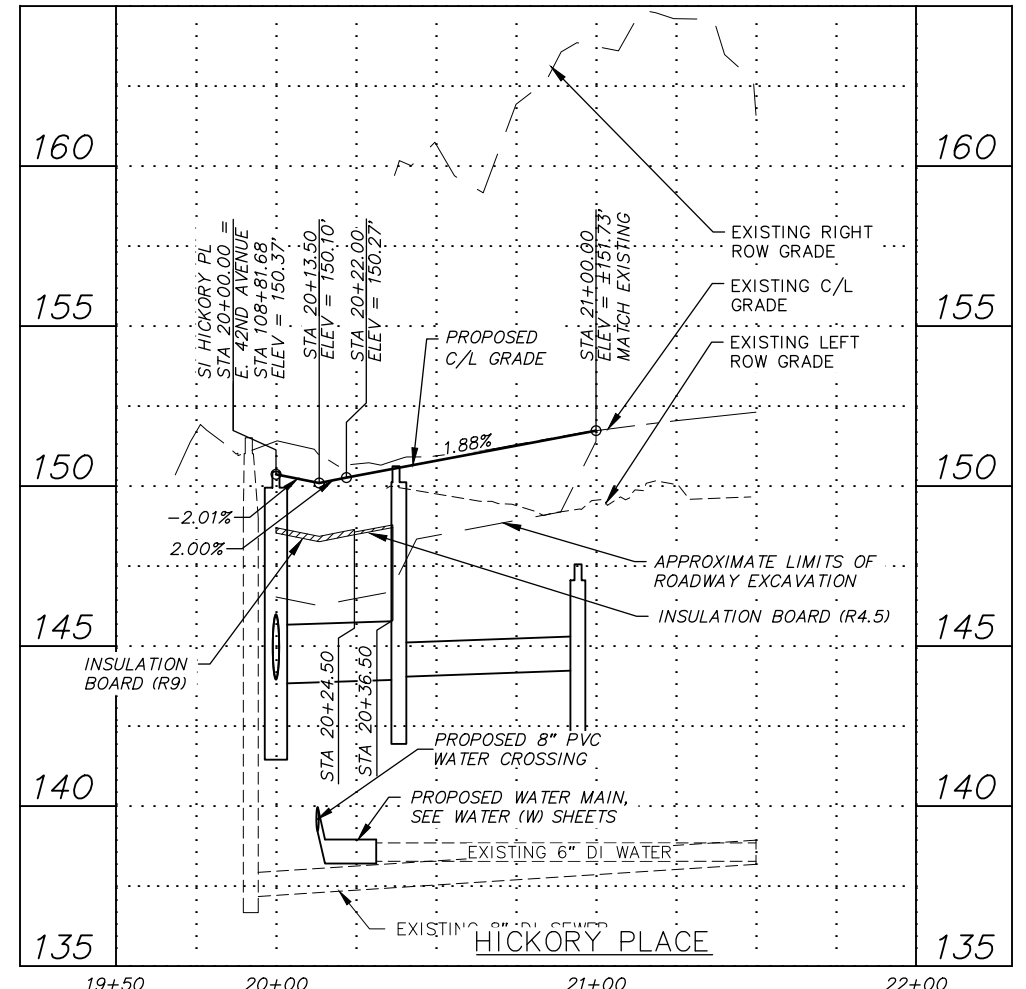


SI HICKORY PLACE STA 20+00.00 =
E. 42ND AVENUE STA 108+81.68
SEE INTERSECTION LAYOUT SHEET R15



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. 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.
10. CAUTION!!! THE LOCATION OF EXISTING UTILITY CROSSINGS SHOWN IN PROFILE ARE APPROXIMATE. CONTRACTOR SHALL PROTECT EXISTING UTILITIES IN PLACE WHERE NECESSARY OR AS NOTED.



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

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: _____ TITLE: _____ DATE: _____
BY: _____

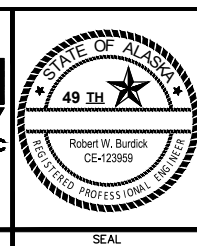
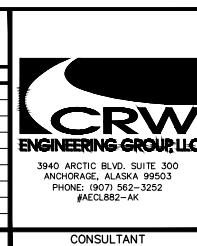
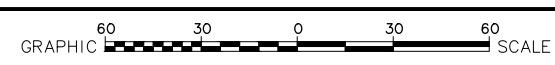
2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

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DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY	DATE
BASE	TS	AR	
TOPOGRAPHY	TS	AR	
PROFILE	RB	JK	
STORM SEWER	AA	JH	
WATER/SANITARY SEWER	AA	JK	
GAS	TS	AR	
TELEPHONE	TS	AR	
ELECTRIC	JH	TK	
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

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

ROADWAY PLAN & PROFILE

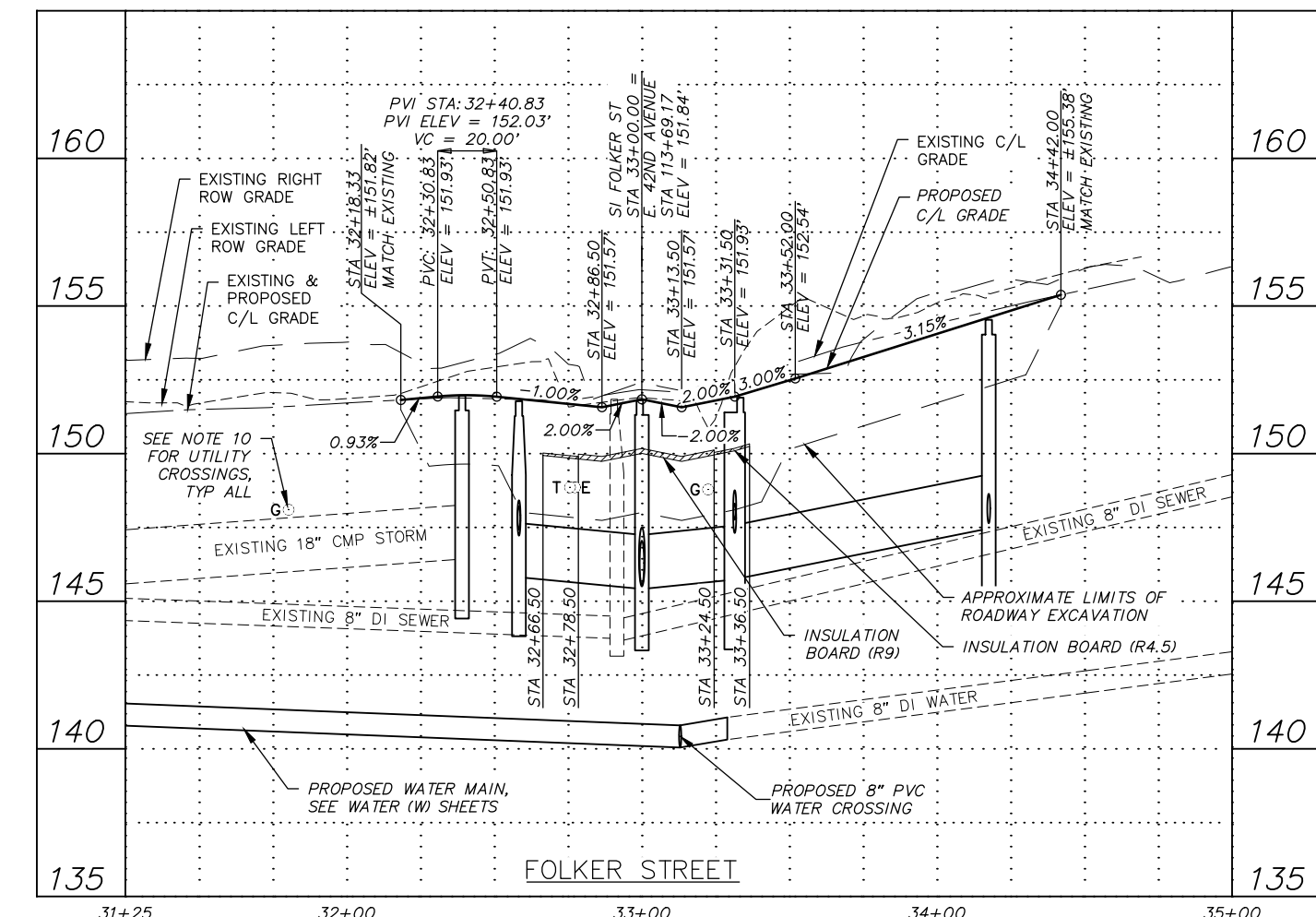
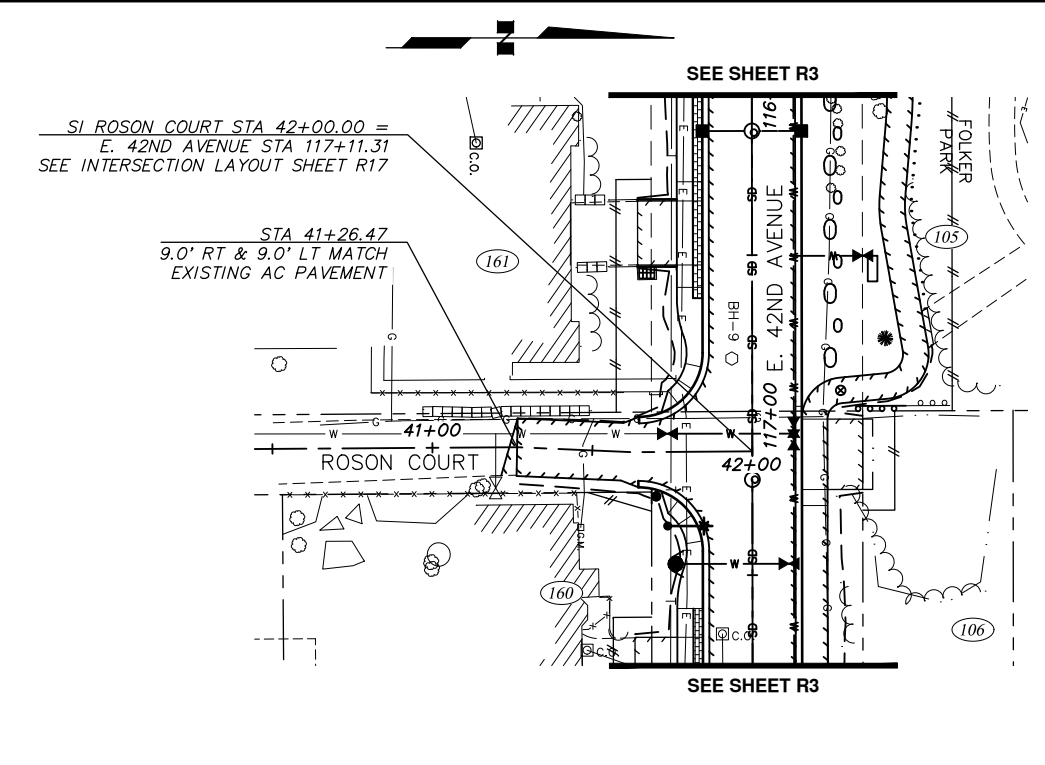
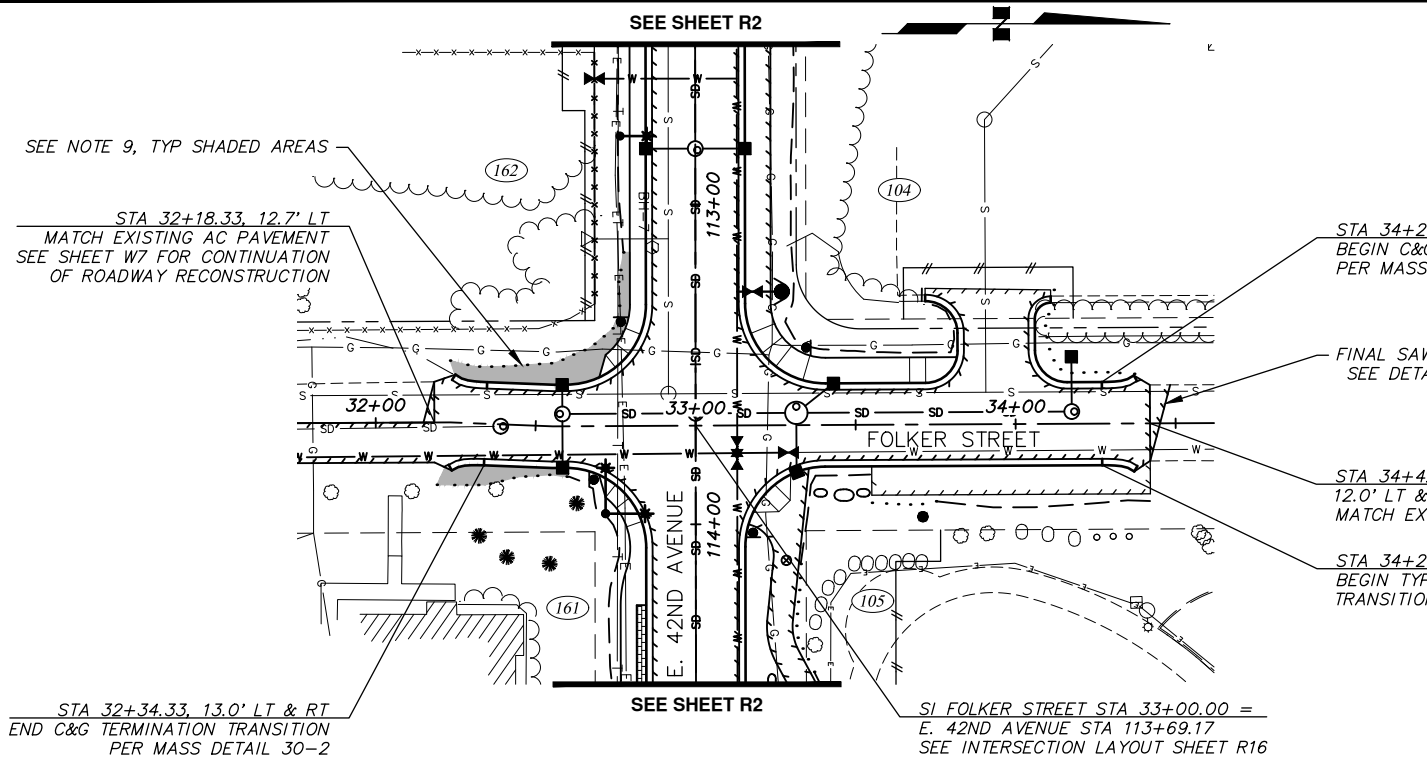
LAUREL STREET & HICKORY PLACE

SCALE HOR. 1"=30'
VER. 1"=3'

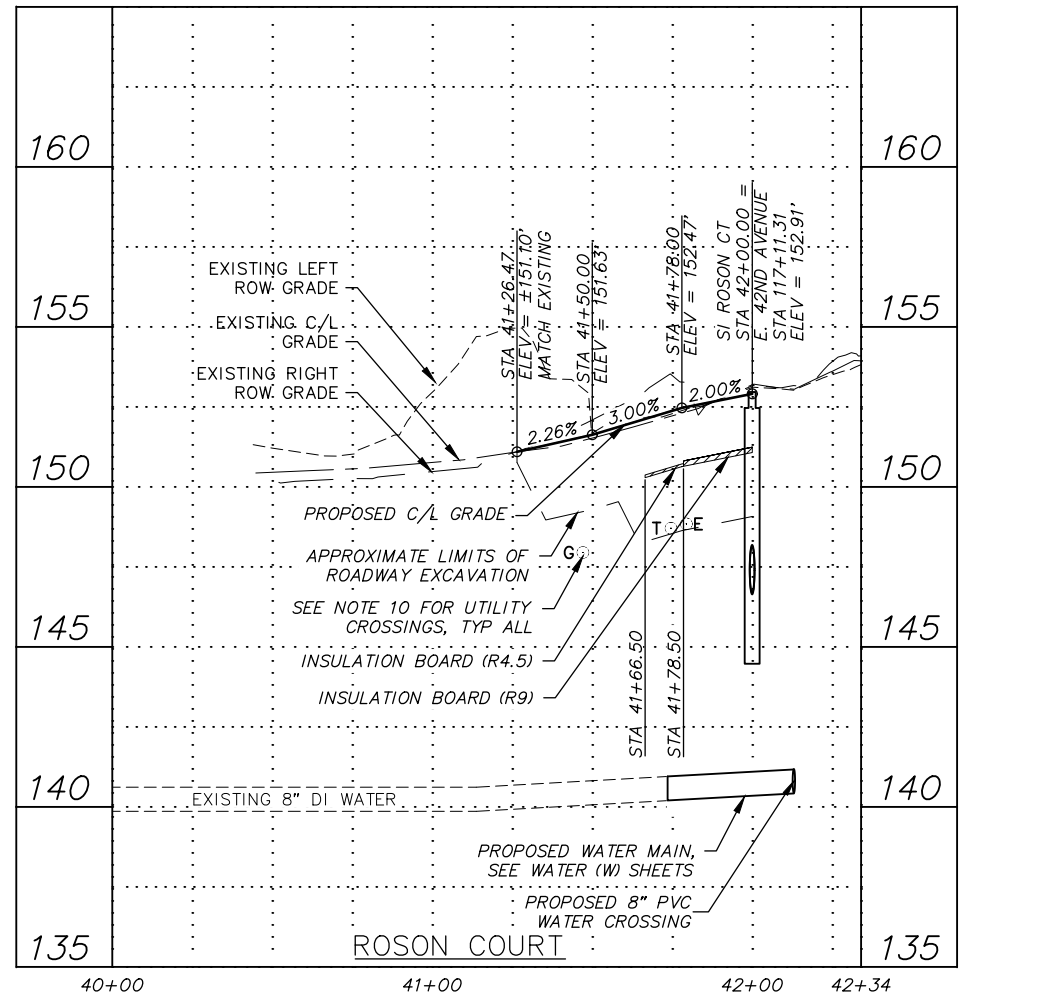
GRID SW733, SW734, SW735

DATE AUGUST 2023 STATUS 95%

SHEET R5 of R28



- NOTES:**
- SEE ROADWAY SUMMARY TABLE (T) SHEETS FOR DETAILED ROADWAY INFORMATION.
 - SEE DETAIL (D) SHEETS FOR ROADWAY DETAILS.
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File: s:\labdata\10142.00_42nd Avenue Upgrade\00_CADD\01 Working Set\01 Phase 1\10142.00 Roadway Sidestreets-Plan & Profile_Phase 1.dwg

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____ TITLE: _____ DATE: _____

BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

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DATA TRANSFER CHECKED BY: _____ TITLE: _____

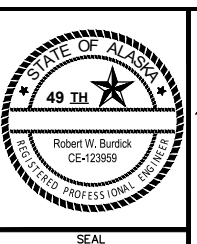
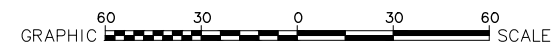
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

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

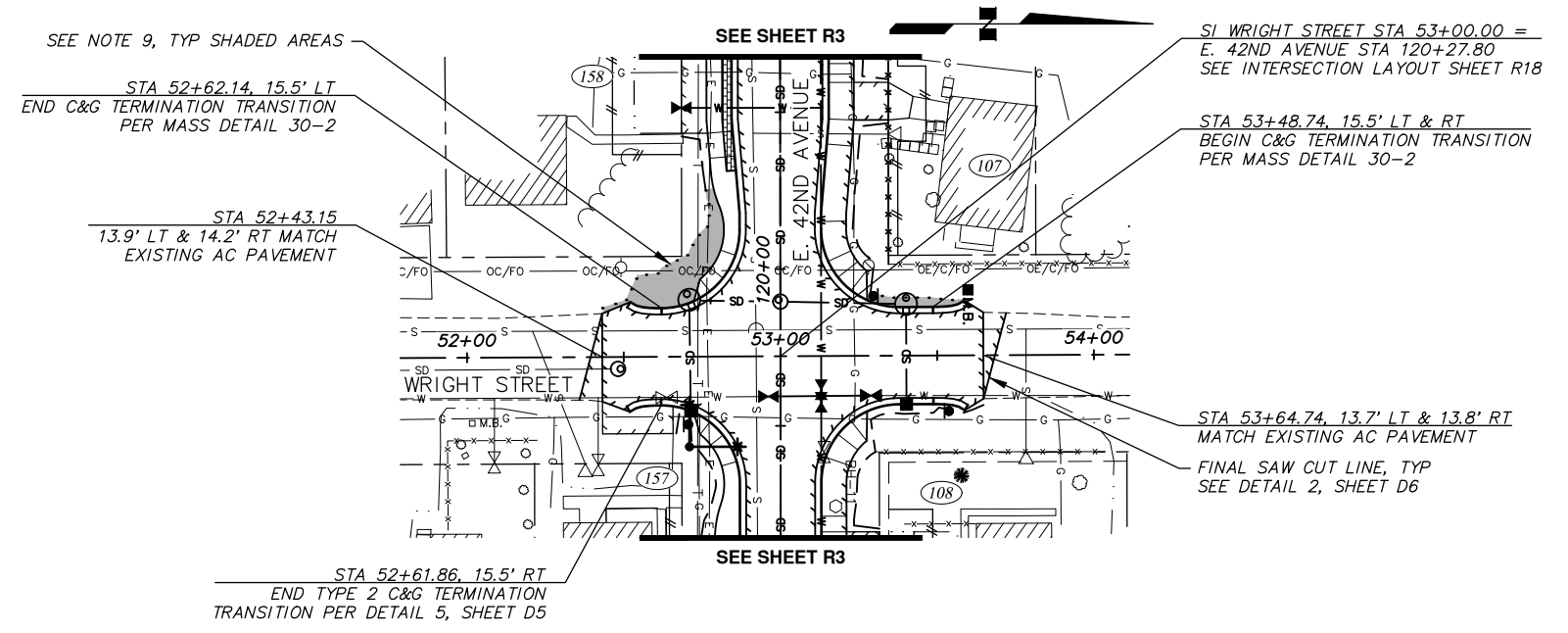
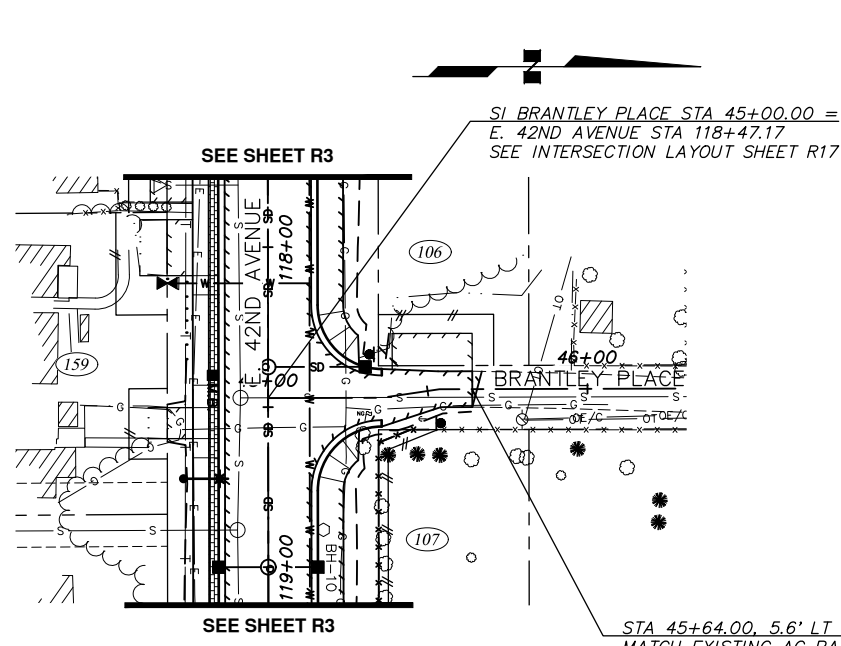
ROADWAY PLAN & PROFILE

FOLKER STREET & ROSON COURT

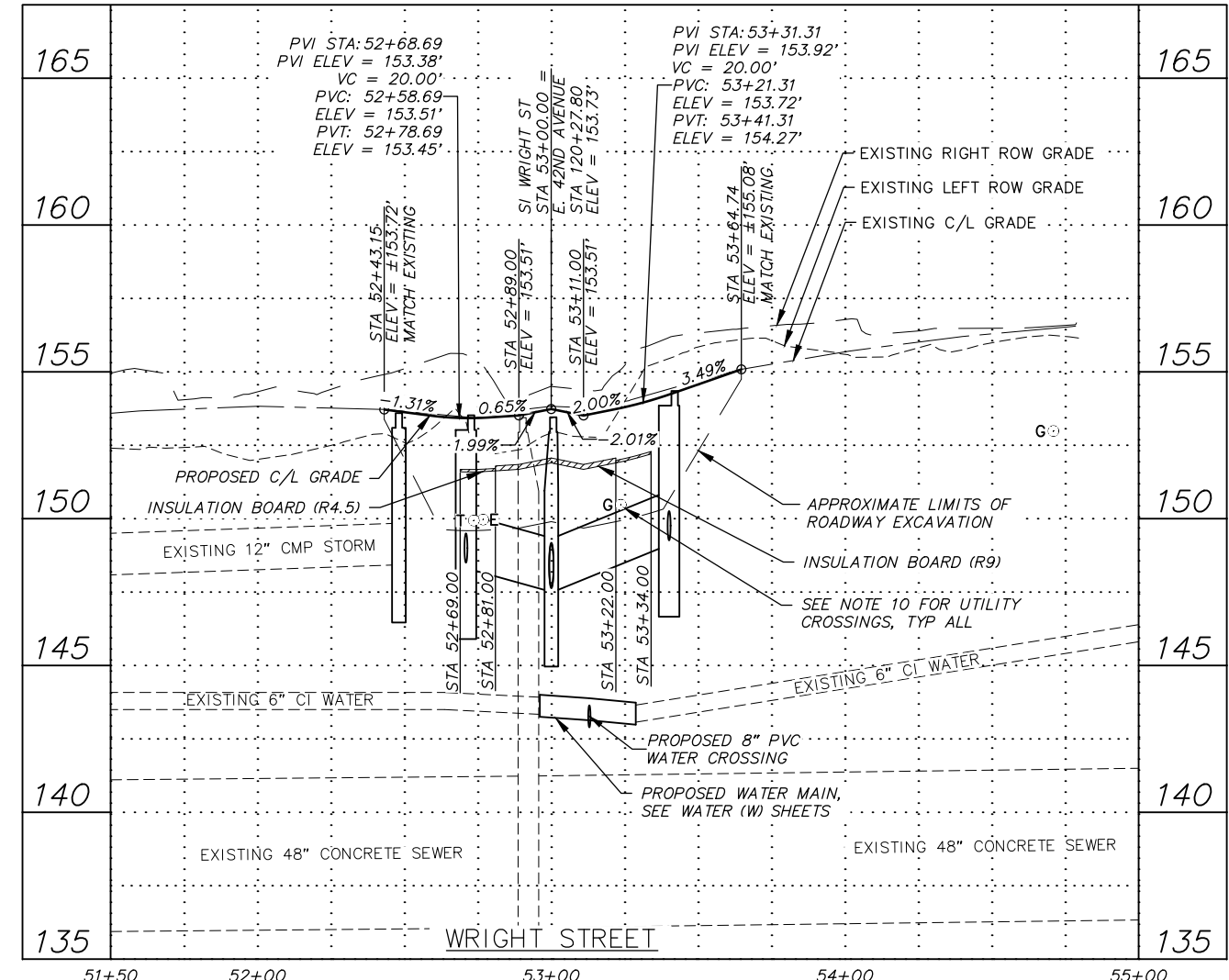
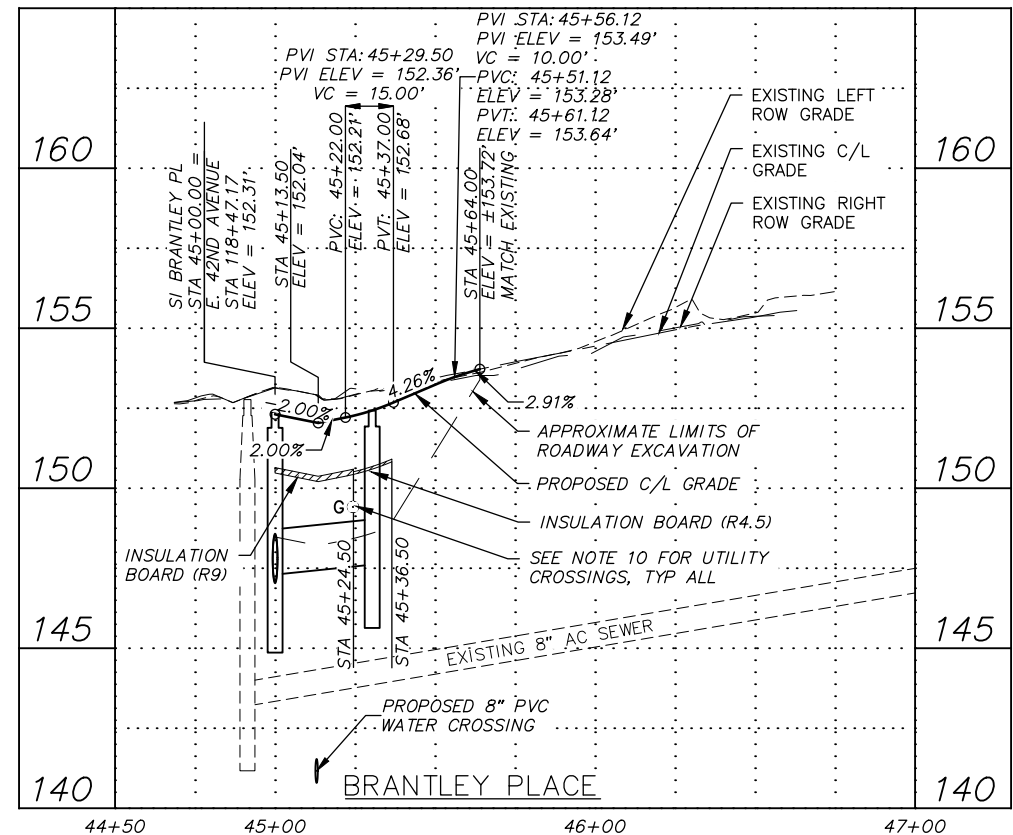
SCALE HOR. 1"=30'
VER. 1"=3'

GRID SW733, SW734, SW735

DATE AUGUST 2023 STATUS 95% SHEET R6 of R28



- NOTES:**
- SEE ROADWAY SUMMARY TABLE (T) SHEETS FOR DETAILED ROADWAY INFORMATION.
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File: s:\labdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Roadway Sidestreets-Plan & Profile_Phase 1.dwg

RECORD DRAWING

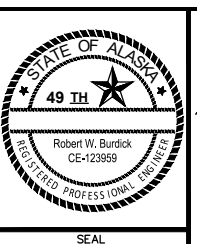
1. DATA PROVIDED BY: _____ TITLE: _____
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CONTRACTOR: _____ TITLE: _____ DATE: _____
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DATA TRANSFER CHECKED BY: _____ TITLE: _____
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BY: _____

DATA	DRAWN BY	CHECKED BY	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
BASE	TS	AR	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
TOPOGRAPHY	TS	AR		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
PROFILE	RB	JK								
STORM SEWER	AA	JH								
WATER/SANITARY SEWER	AA	JK								
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								

GRAPHIC SCALE: 60 30 0 30 60



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

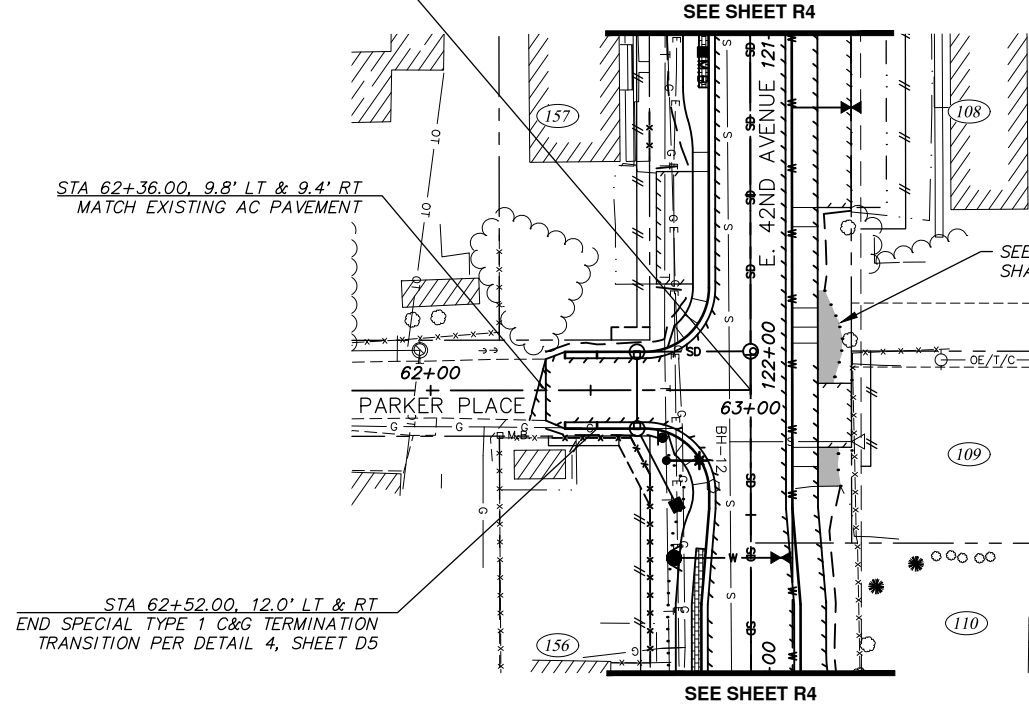
ROADWAY PLAN & PROFILE

BRANTLEY PLACE & WRIGHT STREET

SCALE: HOR. 1"=30'
VER. 1"=3'

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET R7 of R28

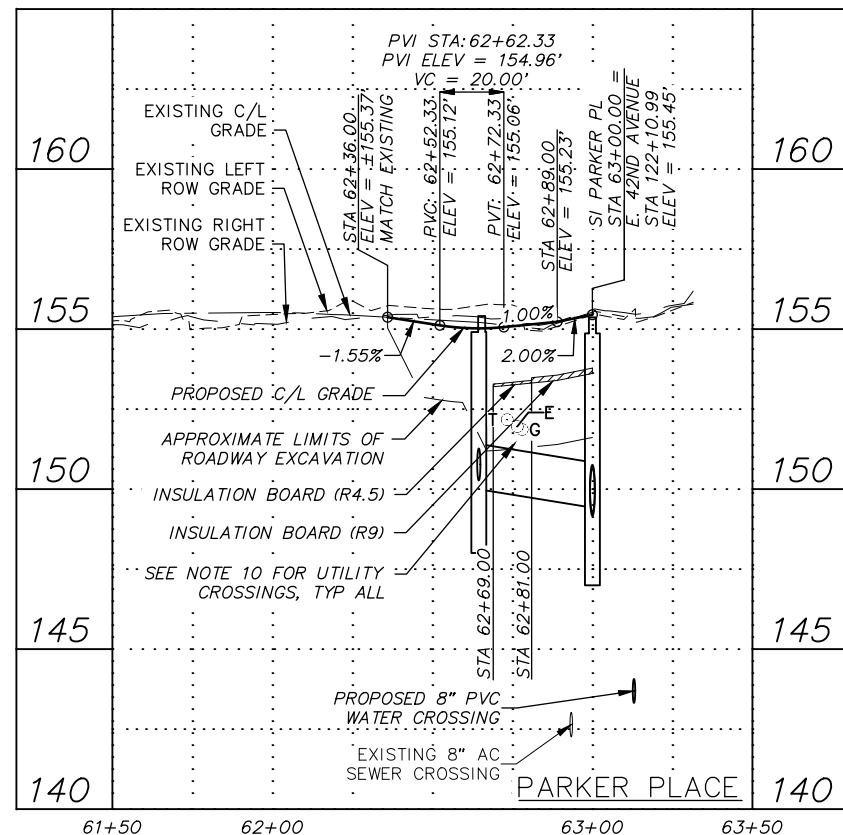
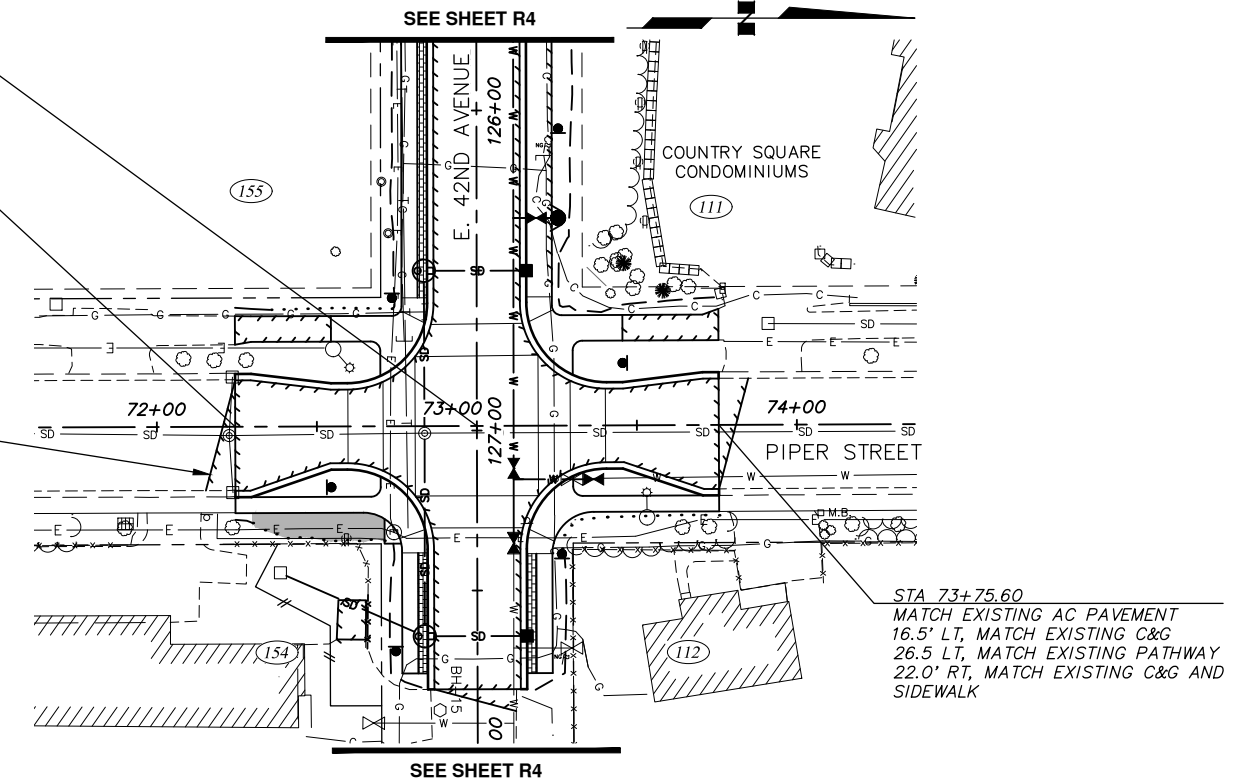
SI PARKER PLACE STA 63+00.00 =
E. 42ND AVENUE STA 122+10.99
SEE INTERSECTION LAYOUT SHEET R19



SI PIPER STREET STA 73+00.00 =
E. 42ND AVENUE STA 126+98.51
SEE INTERSECTION LAYOUT SHEET R20

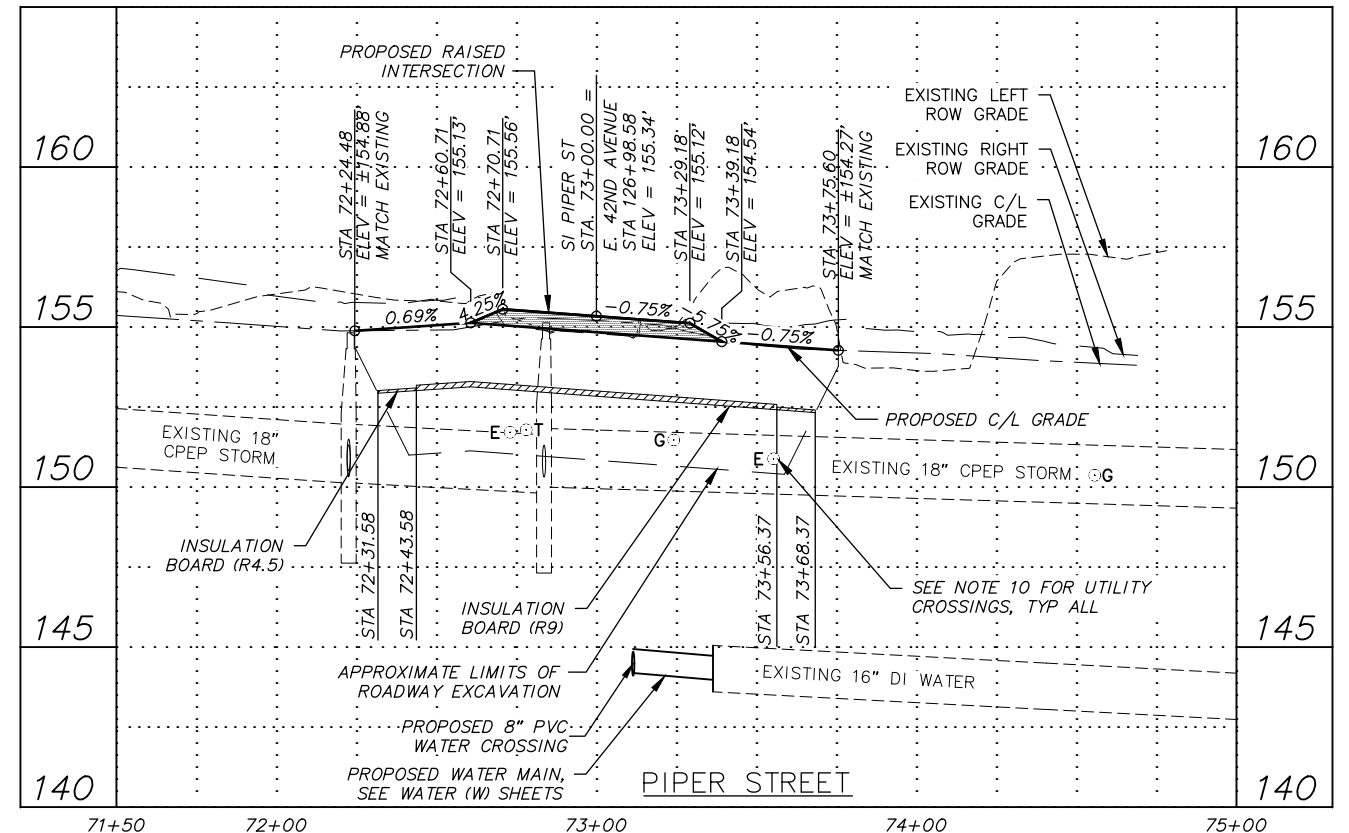
STA 72+24.48
MATCH EXISTING AC PAVEMENT
16.5' LT, MATCH EXISTING C&G
25.7 LT, MATCH EXISTING PATHWAY
22.0' RT, MATCH EXISTING C&G AND SIDEWALK

FINAL SAW CUT LINE, TYP
SEE DETAIL 2, SHEET D6



NOTES:

- SEE ROADWAY SUMMARY TABLE (T) SHEETS FOR DETAILED ROADWAY INFORMATION.
- SEE DETAIL (D) SHEETS FOR ROADWAY DETAILS.
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- 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.
- CAUTION!!! THE LOCATION OF EXISTING UTILITY CROSSINGS SHOWN IN PROFILE ARE APPROXIMATE. CONTRACTOR SHALL PROTECT EXISTING UTILITIES IN PLACE WHERE NECESSARY OR AS NOTED.



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

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: _____ TITLE: _____ DATE: _____
BY: _____

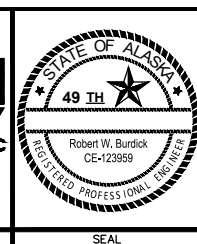
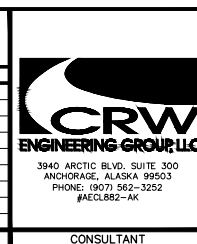
2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

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	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

BASIS OF THIS DATUM GAAB 1972 ADJUST



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

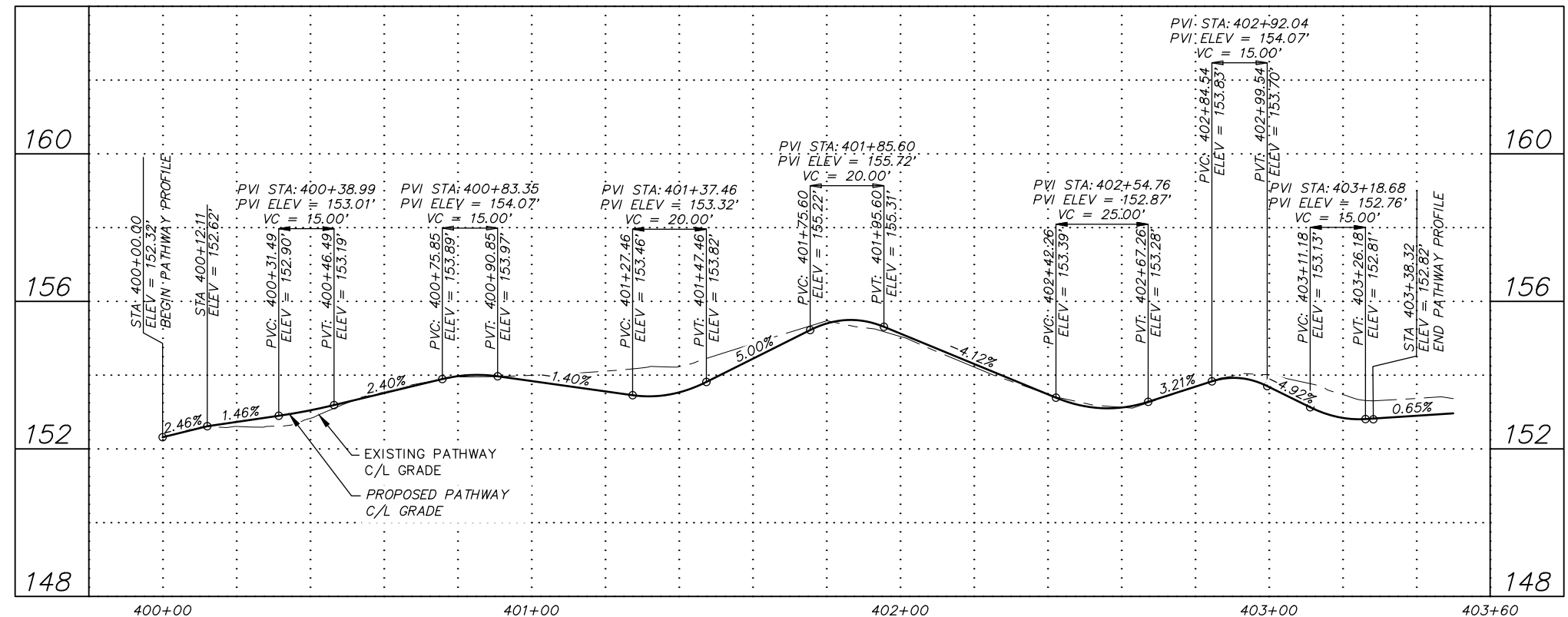
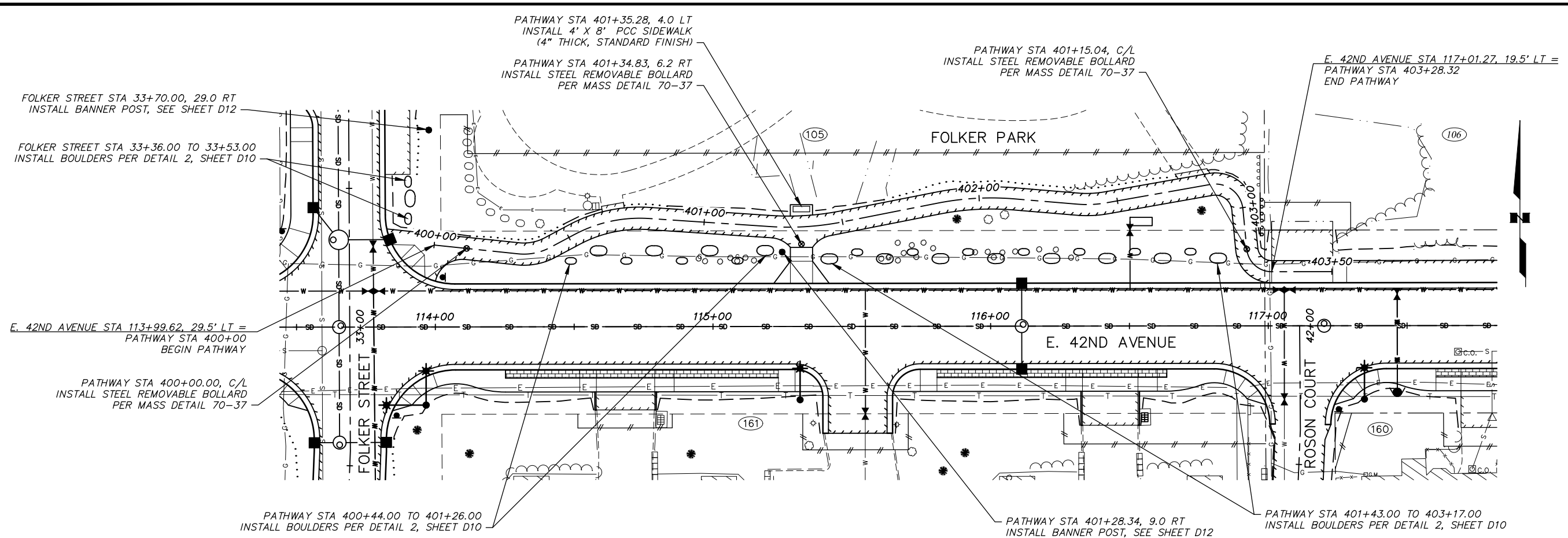
ROADWAY PLAN & PROFILE

PARKER PLACE & PIPER STREET

SCALE HOR. 1"=30'
VER. 1"=3'

GRID SW733, SW734, SW735

DATE AUGUST 2023 STATUS 95% SHEET R8 of R28



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

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: _____ TITLE: _____ 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	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL

GRAPHIC SCALE: 40 20 0 20 40

3940 ARCTIC BLVD, SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC1882-AK

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

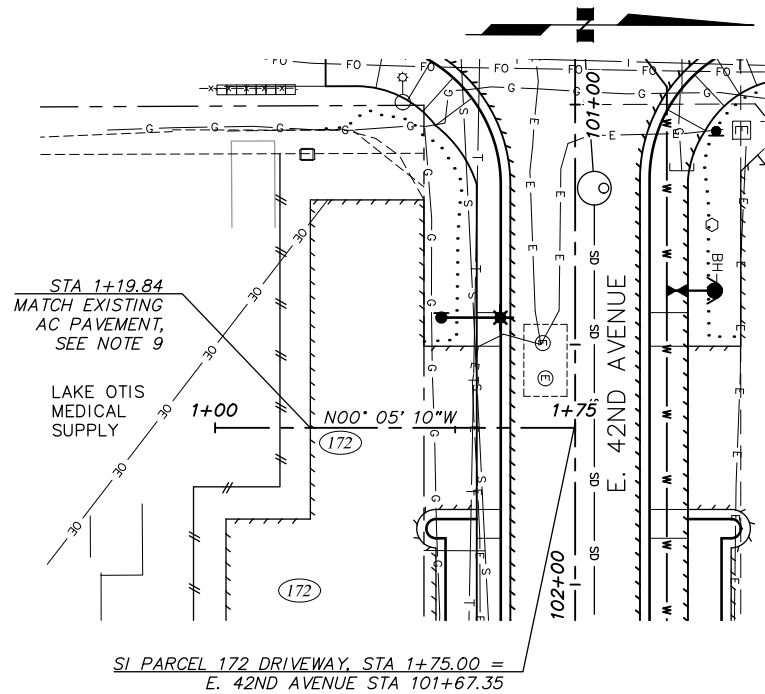
18-06 42ND AVENUE UPGRADE - PHASE 1 SCHED A
LAKE OTIS PARKWAY TO PIPER STREET

PATHWAY PLAN & PROFILE

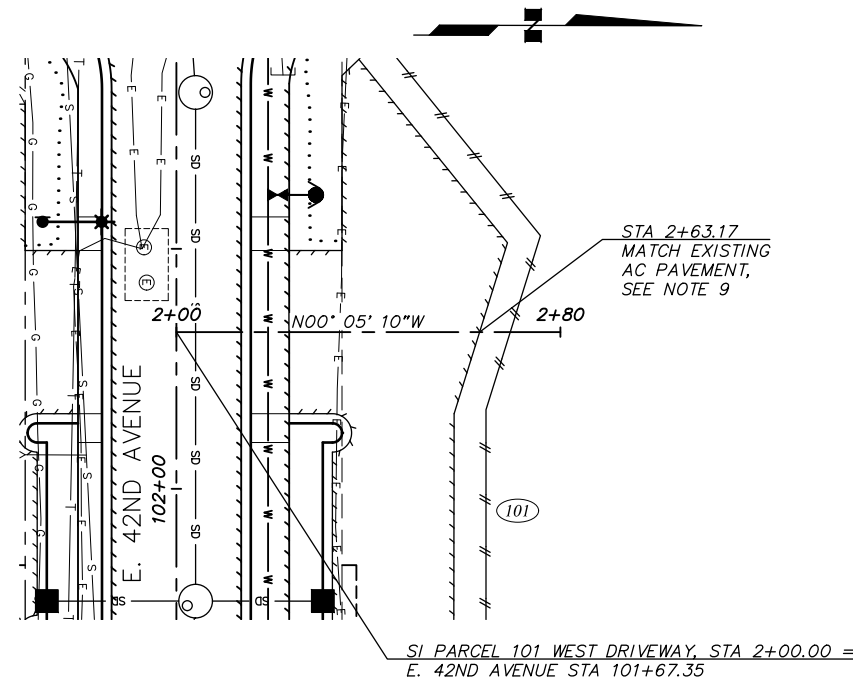
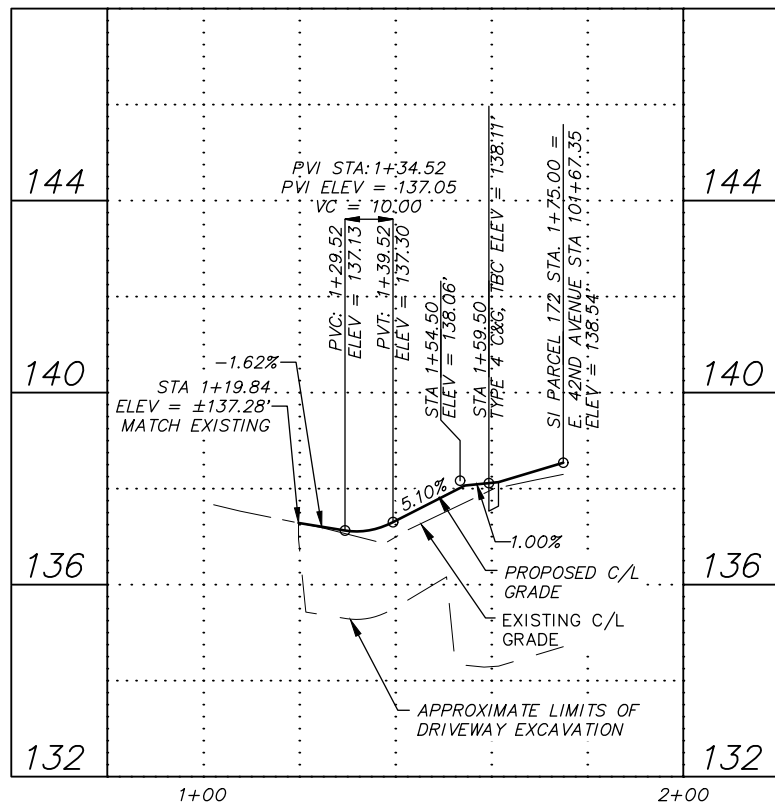
SCALE: HOR. 1"=20'
VER. 1"=2'

GRID SW733, SW734, SW735

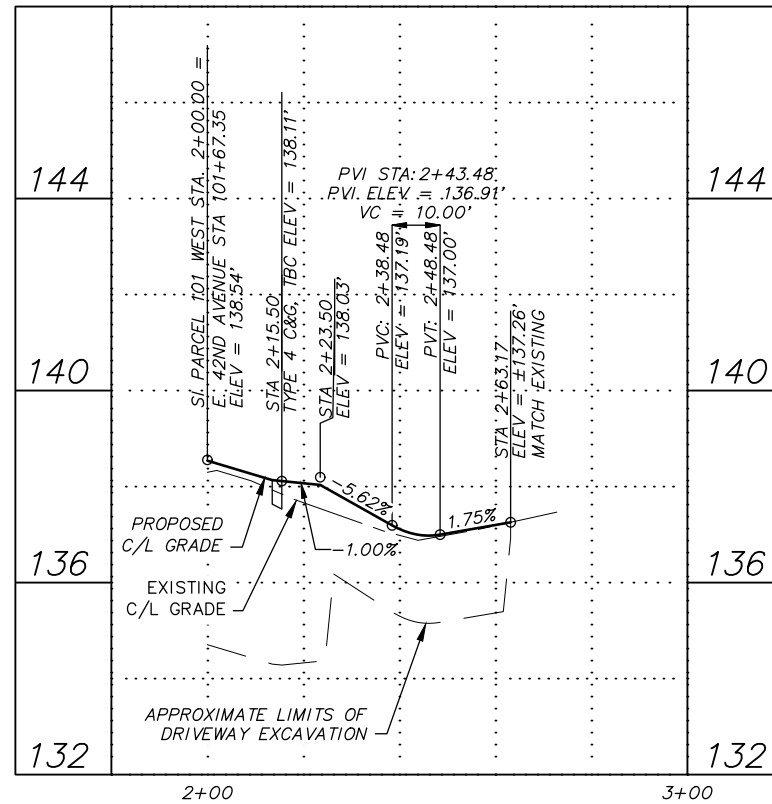
DATE AUGUST 2023 STATUS 95% SHEET R9 of R28



1 **PARCEL 172 DRIVEWAY**
SCALE: GRAPHIC



2 **PARCEL 101 WEST 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 R22 FOR PARCEL 101 WEST & 172 DRIVEWAY RECONSTRUCTION PLAN.

File: s:\webdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Driveway Plan & Profile_Phase 1.dwg

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: _____ TITLE: _____ 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: _____

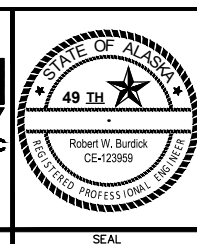
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BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	JK
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

BASIS OF THIS DATUM: GAAB 1972 ADJUST

CRW ENGINEERING GROUP, LLC

3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC1882-AK



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

DRIVEWAY PLAN & PROFILE

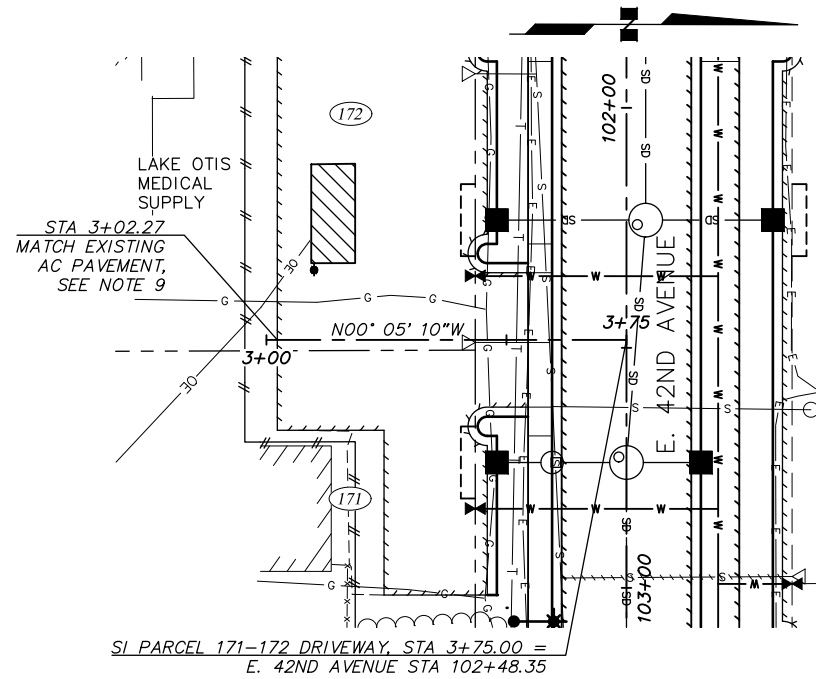
PARCEL 101 WEST & 172

SCALE: HOR. 1"=20'
VER. 1"=2'

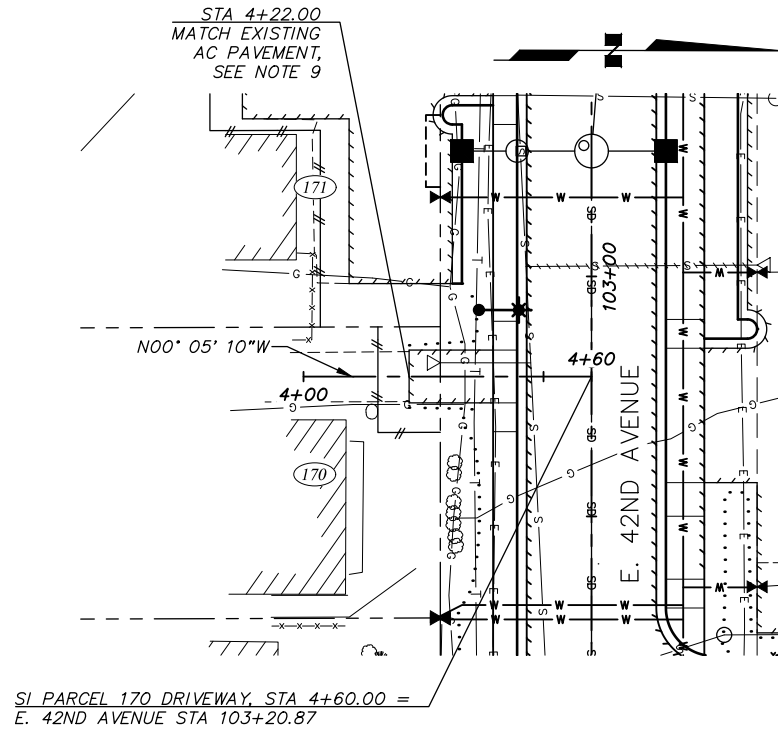
GRID SW733, SW734, SW735

DATE: AUGUST 2023 STATUS: 95%

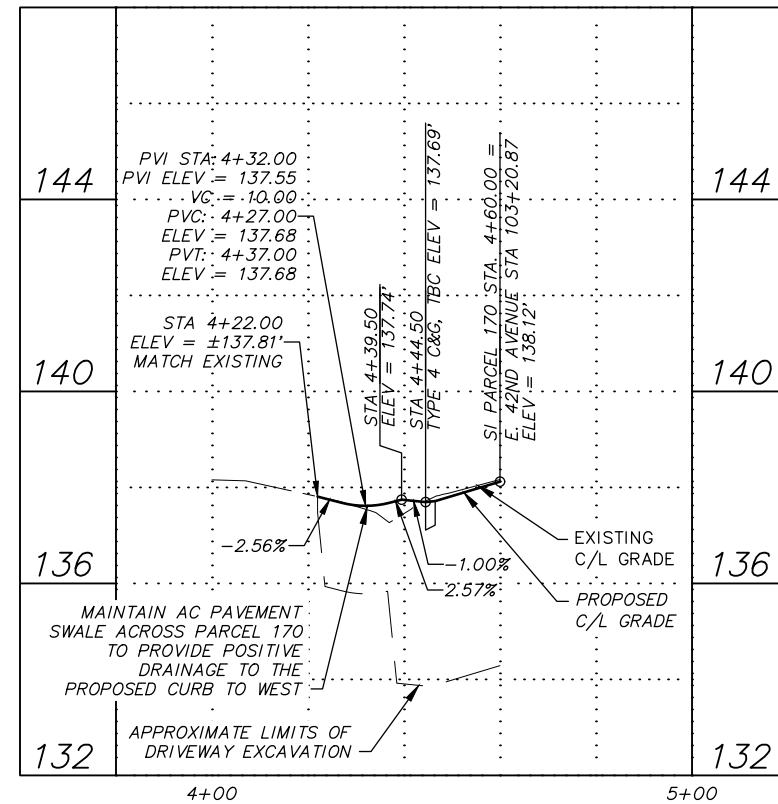
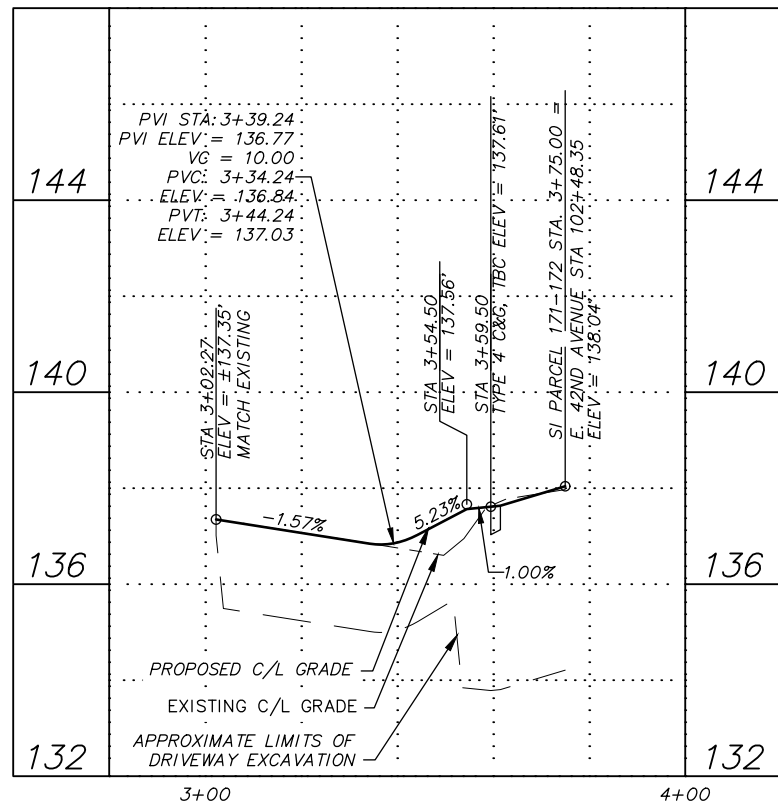
R10 of R28 SHEET



1 **PARCEL 171-172 DRIVEWAY**
SCALE: GRAPHIC



2 **PARCEL 170 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 R22 FOR PARCEL 170-172 DRIVEWAY RECONSTRUCTION PLAN.

File: s:\labdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Driveway Plan & Profile_Phase 1.dwg

RECORD DRAWING

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

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

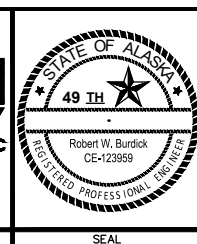
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY	DATE
BASE	TS	AR	
TOPOGRAPHY	TS	AR	
PROFILE	RB	JK	
STORM SEWER	AA	JH	
WATER/SANITARY SEWER	AA	JK	
GAS	TS	AR	
TELEPHONE	TS	AR	
ELECTRIC	JH	TK	
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL

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



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

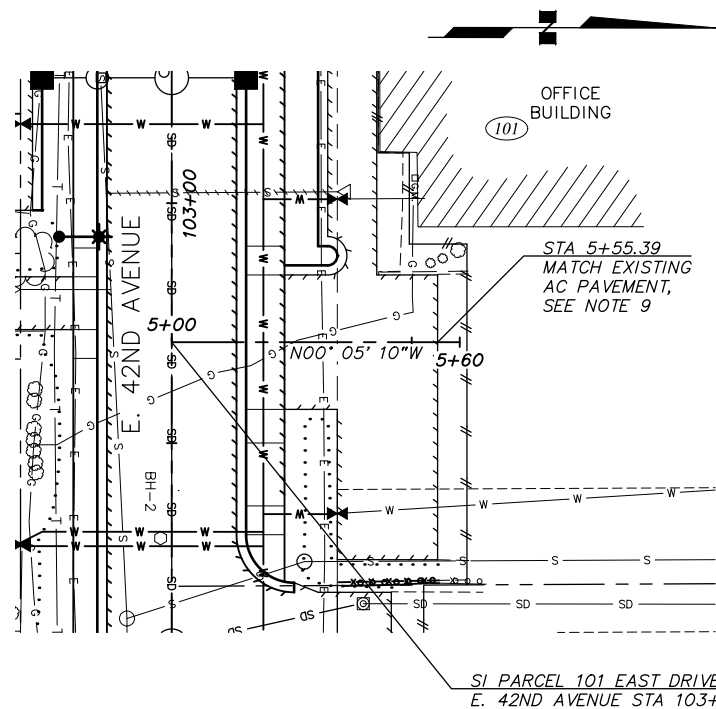
18-06 42ND AVENUE UPGRADE - PHASE 1 SCHED A
LAKE OTIS PARKWAY TO PIPER STREET

DRIVEWAY PLAN & PROFILE

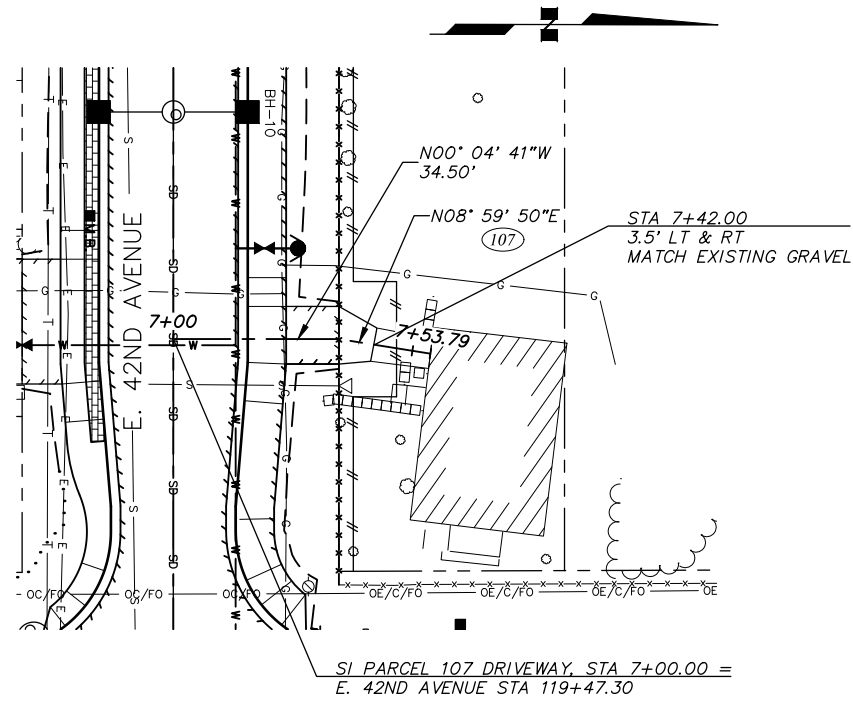
PARCEL 170-172

SCALE HOR. 1"=20'
VER. 1"=2'

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET R11 of R28



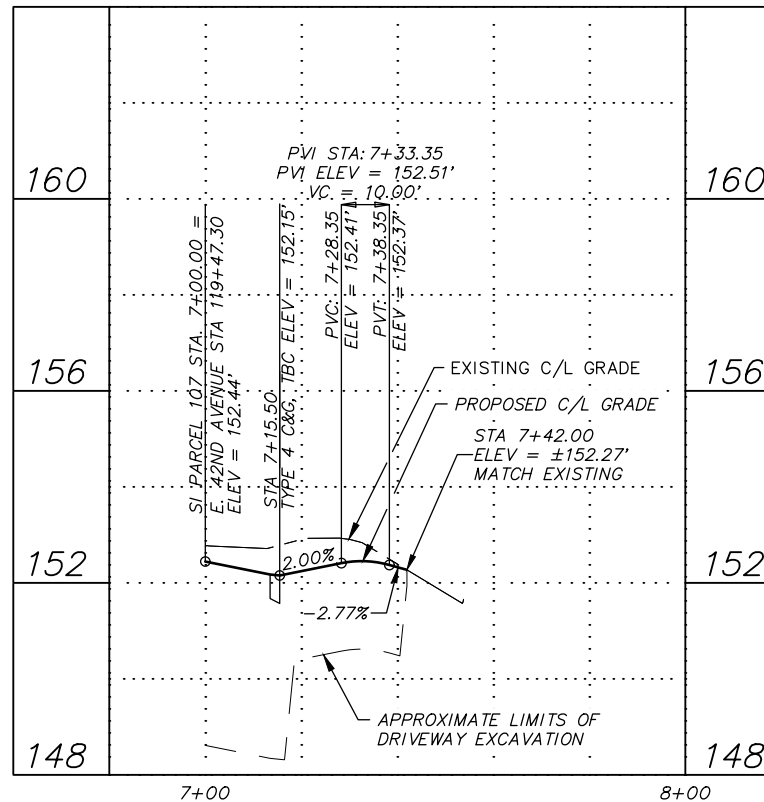
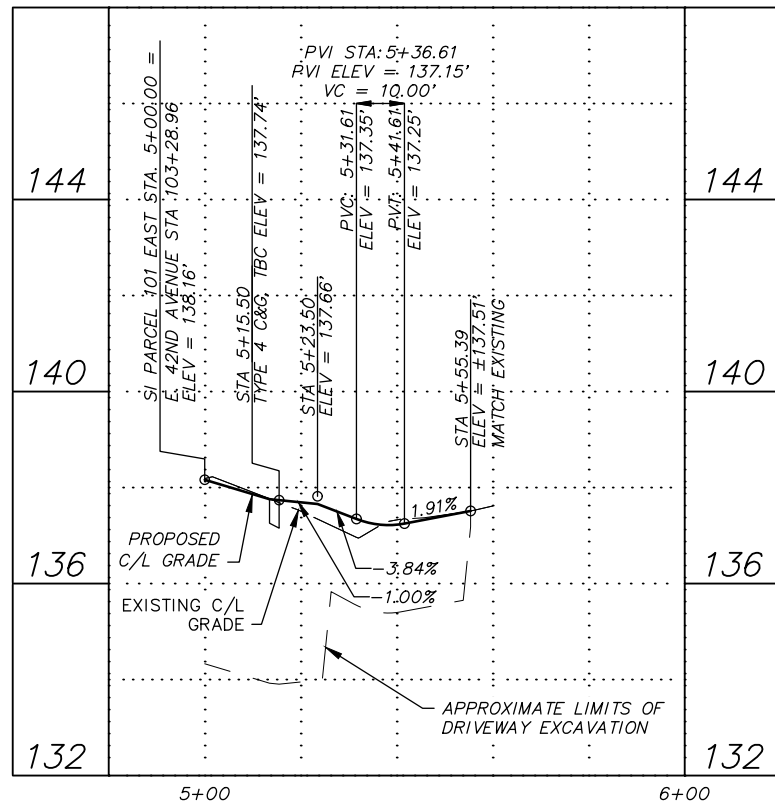
SI PARCEL 101 EAST DRIVEWAY, STA 5+00.00 = E. 42ND AVENUE STA 103+28.96



SI PARCEL 107 DRIVEWAY, STA 7+00.00 = E. 42ND AVENUE STA 119+47.30

1 **PARCEL 101 EAST 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 R24 FOR PARCEL 101 EAST DRIVEWAY RECONSTRUCTION PLAN.

File: I:\labdata\10142_00_42nd Avenue Upgrade\00_CADD\01 Working Set\01 Civil\01 Phase 1\10142_00 Driveway Plan & Profile_Phase 1.dwg

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: _____ TITLE: _____ DATE: _____
BY: _____

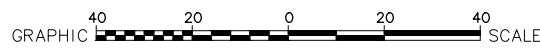
2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

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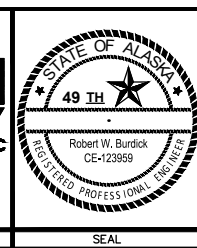
DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	JK
QUANTITIES	RB	JK
PRELIMINARY/FINAL	RB	JK
MUNICIPAL/STATE	RB	JK

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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

BASIS OF THIS DATUM GAAB 1972 ADJUST



CRW ENGINEERING GROUP, LLC
3940 ARCTIC BLVD, SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC1882-AK



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

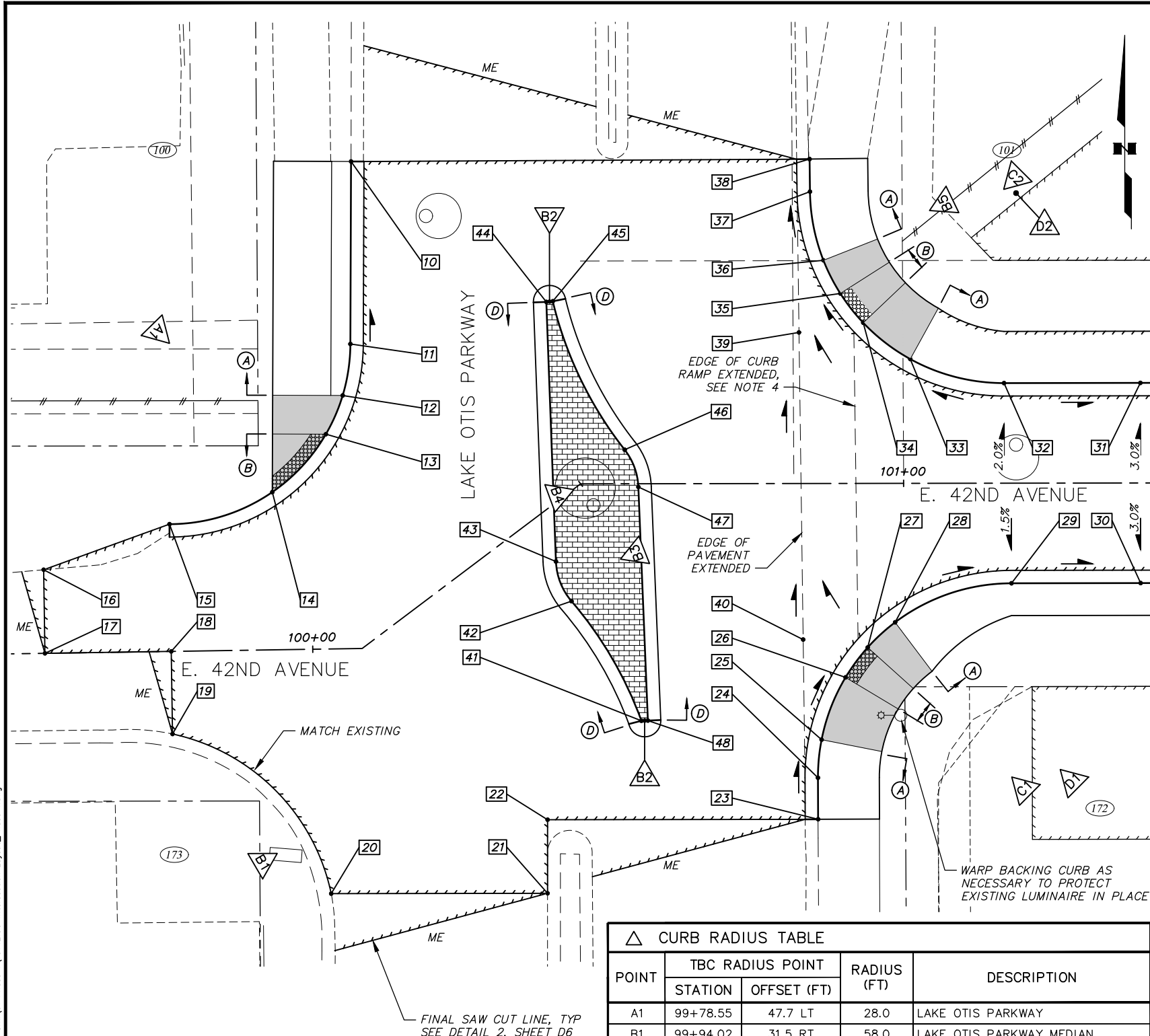
DRIVEWAY PLAN & PROFILE

PARCEL 107 & 169

SCALE HOR. 1"=20'
VER. 1"=2'

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET R12 of R28

File: s:\labdata\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 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	N: 327673.15 E: 356601.99		137.79±	1	137.39±	-	28.26	1.66%	TBC, MATCH EXISTING
11	N: 327644.89 E: 356601.88		138.26	1	137.86	-	8.66	1.62%	PC
12	N: 327636.91 E: 356600.69		138.40	1	138.00	-	7.01	1.71%	BEGIN RAMP
13	N: 327630.92 E: 356598.09		138.10	1A	138.12	-	13.20	1.67%	END RAMP, BEGIN LANDING
14	N: 327621.95 E: 356589.80		138.32	1A	138.34	-	18.14	1.65%	END LANDING
15	99+78.12	19.7 LT	138.62	1A	138.64	-	-	-	PT
16	99+58.53	12.9 LT	-	-	-	137.92±	-	-	EOP, MATCH EXISTING
17	99+58.53	CL	-	-	-	138.00±	-	-	EOP, MATCH EXISTING
18	99+78.09	CL	-	-	-	138.62±	-	-	EOP, MATCH EXISTING
19	99+78.09	12.8 RT	-	-	-	138.81±	-	-	EOP, MATCH EXISTING
20	100+02.28	37.9 RT	-	-	-	140.32±	-	-	EOP, MATCH EXISTING
21	100+07.74	47.5 RT	-	-	-	141.17±	-	-	EOP, MATCH EXISTING
22	100+14.61	38.5 RT	-	-	-	140.78±	-	-	EOP, MATCH EXISTING
23	100+86.69	52.0 RT	140.59±	1	140.19±	-	6.43	-2.80%	TBC, MATCH EXISTING
24	100+86.67	45.6 RT	140.41	1	140.01	-	6.33	-2.69%	PC
25	100+87.24	39.7 RT	140.24	1	139.84	-	11.08	-2.80%	BEGIN RAMP
26	100+90.97	30.0 RT	139.51	1A	139.53	-	6.15	-1.46%	END RAMP, BEGIN LANDING
27	100+94.40	25.4 RT	139.42	1A	139.44	-	6.15	-2.93%	END LANDING, BEGIN RAMP
28	100+98.65	21.5 RT	139.66	1	139.26	-	20.62	-3.01%	END RAMP
29	101+16.67	15.5 RT	139.04	1	138.64	-	20.00	-1.35%	PT, 1.5% CROSS SLOPE
30	101+36.67	15.5 RT	138.77	1	138.37	-	-	-	TBC, 3% CROSS SLOPE
31	101+36.67	15.5 LT	138.77	1	138.37	-	21.10	0.95%	TBC, 3% CROSS SLOPE
32	101+15.57	15.5 LT	138.97	1	138.57	-	16.16	-2.17%	PC
33	101+01.06	19.2 LT	138.62	1	138.22	-	9.85	-2.13%	BEGIN RAMP
34	100+93.79	24.9 LT	137.99	1A	138.01	-	6.15	-1.63%	END RAMP, BEGIN LANDING
35	100+90.25	29.4 LT	137.89	1A	137.91	-	6.15	-1.95%	END LANDING, BEGIN RAMP
36	100+87.64	34.6 LT	138.19	1	137.79	-	11.51	-1.91%	END RAMP
37	100+85.57	45.2 LT	137.97	1	137.57	-	5.05	-1.78%	PT
38	100+85.52	50.2 LT	137.88±	1	137.48±	-	-	-	TBC, MATCH EXISTING
39	100+83.84	23.4 LT	-	-	-	137.95	-	-	EDGE OF PAVEMENT EXTENDED
40	100+84.41	24.2 RT	-	-	-	139.37	-	-	EDGE OF PAVEMENT EXTENDED
41	100+35.43	35.0 RT	140.99	6	140.39	-	20.66	-2.57%	PC
42	100+37.93	13.7 RT	140.46	6	139.86	-	8.06	-2.48%	PRC
43	100+39.71	7.3 RT	140.26	6	139.66	-	40.22	-2.56%	PT
44	100+50.00	28.7 LT	139.23	6	138.63	-	-	-	TBC
45	100+50.00	28.6 LT	139.24	6	138.64	-	24.79	0.89%	PC
46	100+56.82	5.3 LT	139.46	6	138.86	-	7.50	3.20%	PRC
47	100+58.94	0.5 RT	139.70	6	139.10	-	36.20	3.51%	PT
48	100+36.25	35.5 RT	140.97	6	140.37	-	-	-	TBC

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF 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.
- 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)
- DETECTABLE WARNING PANEL

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

△ CURB RADIUS TABLE				
POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1	99+78.55	47.7 LT	28.0	LAKE OTIS PARKWAY
B1	99+94.02	31.5 RT	58.0	LAKE OTIS PARKWAY MEDIAN
B2	100+35.84	35.2 RT	2.5	LAKE OTIS PARKWAY MEDIAN (LOC)
B3	100+56.16	11.7 RT	10.0	LAKE OTIS PARKWAY MEDIAN
B4	100+48.62	0.1 LT	10.0	LAKE OTIS PARKWAY MEDIAN
B5	101+04.08	42.2 LT	60.0	LAKE OTIS PARKWAY MEDIAN
B6	N: 327651.45 E: 356632.72		2.5	LAKE OTIS PARKWAY MEDIAN (LOC)
C1	101+16.67	45.5 RT	30.0	E. 42ND AVENUE
C2	101+15.57	45.5 LT	30.0	E. 42ND AVENUE

△ SIDEWALK RADIUS TABLE				
POINT	BOS RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
D1	101+24.18	44.3 RT	25.0	LAKE OTIS PARKWAY
D2	101+17.48	44.9 LT	21.5	LAKE OTIS PARKWAY

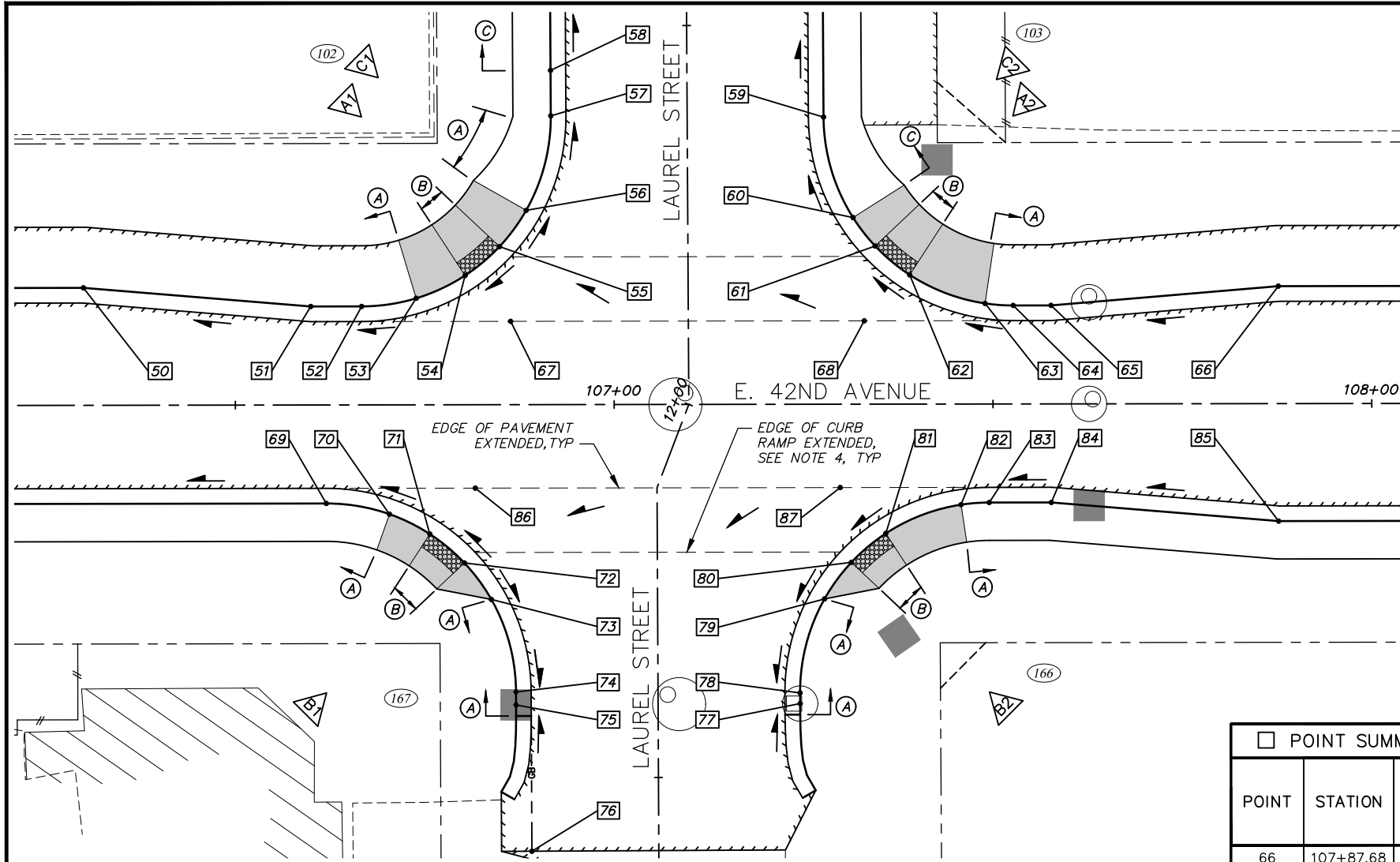
RECORD DRAWING
 1. DATA PROVIDED BY: _____ TITLE: _____
 THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
 CONTRACTOR: _____ TITLE: _____ DATE: _____
 BY: _____
 2. DATA TRANSFERRED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 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	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
BASE	TS	AR	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
TOPOGRAPHY	TS	AR		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
PROFILE	RB	JK								
STORM SEWER	AA	JH								
WATER/SANITARY SEWER	AA	JK								
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								

CRW ENGINEERING GROUP, LLC
 3940 ARCTIC BLVD, SUITE 300
 ANCHORAGE, ALASKA 99503
 PHONE: (907) 562-3252
 #AEC.882-AK



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 SW733, SW734, SW735
 DATE AUGUST 2023 STATUS 95% SHEET R13 of R28



- 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.

△ SIDEWALK RADIUS TABLE

POINT	BOS RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
C1	106+68.91	43.2 LT	18.5	LAUREL STREET
C2	107+50.52	42.8 LT	18.5	LAUREL STREET

△ CURB RADIUS TABLE

POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1	106+66.69	38.0 LT	25.0	LAUREL STREET
A2	107+52.68	38.0 LT	25.0	LAUREL STREET
B1	106+61.98	38.0 RT	25.0	LAUREL STREET
B2	107+49.49	38.0 RT	25.0	LAUREL STREET

- LEGEND**
- APPROXIMATE DIRECTION OF DRAINAGE FLOWS
 - PCC CURB RAMP
 - ▨ DETECTABLE WARNING PANEL
 - - - - GRADE BREAK
- DESIGNATION | CURB TYPE**
- (A) TYPE 1 CURB
 - (B) TYPE 1A CURB
 - (C) TYPE 2 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 (%)	
50	106+29.96	15.5 LT	144.03	1	143.63	-	30.10	2.43%	NECKDOWN ANGLE POINT
51	106+59.96	13.0 LT	144.76	1	144.36	-	6.81	2.26%	NECKDOWN ANGLE POINT
52	106+66.69	13.0 LT	144.91	1	144.51	-	7.89	1.58%	PC
53	106+73.89	14.1 LT	145.04	1	144.64	-	7.71	1.58%	BEGIN RAMP
54	106+80.34	17.1 LT	144.74	1A	144.76	-	6.43	1.58%	END RAMP, BEGIN LANDING
55	106+84.90	20.9 LT	144.84	1A	144.86	-	6.43	-1.94%	END LANDING, BEGIN RAMP
56	106+88.42	25.6 LT	145.14	1	144.74	-	14.07	-1.94%	END RAMP
57	106+91.69	38.1 LT	144.86	1	144.46	-	6.00	-2.23%	PT, BEGIN CURB TRANSITION
58	106+91.66	44.1 LT	144.50	2	144.33	-	-	-	END CURB TRANSITION
59	107+27.69	37.9 LT	144.64	2	144.47	-	15.12	7.18%	PC, BEGIN CURB TRANSITION
60	107+31.56	24.6 LT	145.73	2	145.56	-	5.14	7.18%	END CURB TRANSITION, BEGIN RAMP
61	107+34.48	20.9 LT	145.91	1A	145.93	-	6.43	1.76%	END RAMP, BEGIN LANDING
62	107+39.03	17.1 LT	146.02	1A	146.04	-	11.57	2.71%	END LANDING, BEGIN RAMP
63	107+48.97	13.3 LT	146.75	1	146.35	-	4.03	2.71%	END RAMP
64	107+52.68	13.0 LT	146.86	1	146.46	-	5.08	2.27%	PT, BEGIN CURB TRANSITION
65	107+57.68	13.0 LT	146.98	1	146.58	-	30.10	2.82%	NECKDOWN ANGLE POINT

* 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 (%)	
66	107+87.68	15.5 LT	147.83	1	147.43	-	-	-	NECKDOWN ANGLE POINT
67	106+86.35	11.0 LT	-	-	-	144.96	-	-	EDGE OF PAVEMENT EXTENDED
68	107+33.02	11.0 LT	-	-	-	146.02	-	-	EDGE OF PAVEMENT EXTENDED
69	106+61.98	13.0 RT	144.80	1	144.40	-	9.17	1.85%	PC
70	106+70.31	14.4 RT	144.97	1	144.57	-	6.43	1.87%	BEGIN RAMP
71	106+75.64	17.1 RT	144.67	1A	144.69	-	6.43	1.87%	END RAMP, BEGIN LANDING
72	106+80.19	20.9 RT	144.79	1A	144.81	-	6.48	-0.93%	END LANDING, BEGIN FLARE
73	106+83.74	25.7 RT	145.15	1	144.75	-	13.81	-0.87%	END FLARE
74	106+86.98	37.9 RT	145.03	1	144.63	-	1.71	-	PT
75	106+86.99	39.6 RT	145.03	1	144.63	-	-	-	CATCH BASIN
76	106+89.05	58.9 RT	-	-	-	145.19	-	-	GRADE BREAK
77	107+24.49	39.5 RT	145.03	1	144.63	-	1.40	-	CATCH BASIN MANHOLE
78	107+24.49	38.1 RT	145.03	1	144.63	-	14.00	6.07%	PC
79	107+27.73	25.7 RT	145.88	1	145.48	-	6.48	6.02%	BEGIN FLARE
80	107+31.28	20.9 RT	145.85	1A	145.87	-	6.43	1.56%	END FLARE, BEGIN LANDING
81	107+35.83	17.1 RT	145.95	1A	145.97	-	11.57	2.68%	END LANDING, BEGIN RAMP
82	107+45.77	13.3 RT	146.68	1	146.28	-	4.03	2.73%	END RAMP
83	107+49.49	13.0 RT	146.79	1	146.39	-	8.28	2.29%	PT
84	107+57.68	13.0 RT	146.98	1	146.58	-	30.10	2.82%	NECKDOWN ANGLE POINT
85	107+87.68	15.5 RT	147.83	1	147.43	-	-	-	NECKDOWN ANGLE POINT
86	106+81.65	11.0 RT	-	-	-	144.85	-	-	EDGE OF PAVEMENT EXTENDED
87	107+29.82	11.0 RT	-	-	-	145.94	-	-	EDGE OF PAVEMENT EXTENDED

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

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RECORD DRAWING

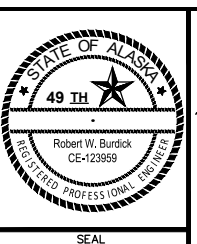
1. DATA PROVIDED BY: _____ TITLE: _____
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 CONTRACTOR: _____ DATE: _____
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 COMPANY: _____ DATE: _____
 BY: _____

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

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



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

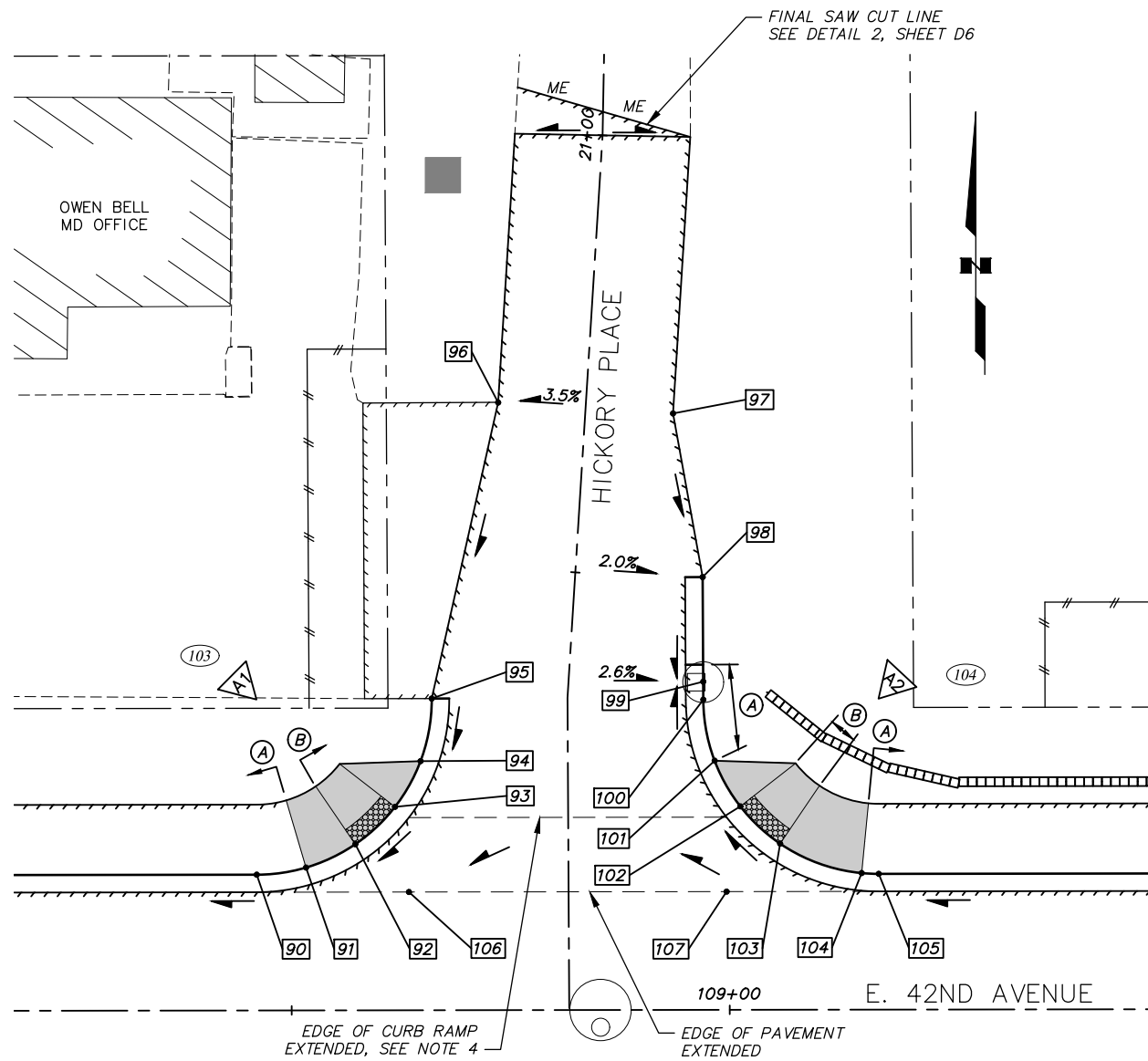
18-06 42ND AVENUE UPGRADE – PHASE 1 SCHED A
 LAKE OTIS PARKWAY TO PIPER STREET

INTERSECTION LAYOUT

LAUREL STREET

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

GRID SW733, SW734, SW735
 DATE AUGUST 2023 STATUS 95% SHEET R14 of R28



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	108+46.03	15.5 LT	149.58	1	149.18	-	6.27	3.19%	PC
91	108+51.66	16.3 LT	149.78	1	149.38	-	6.88	3.05%	BEGIN RAMP
92	108+57.28	19.0 LT	149.57	1A	149.59	-	6.88	1.60%	END RAMP, BEGIN LANDING
93	108+61.82	23.2 LT	149.68	1A	149.70	-	6.60	3.79%	END LANDING, BEGIN FLARE
94	108+64.74	28.4 LT	149.93	1A	149.95	-	8.03	3.74%	END FLARE
95	108+66.03	35.6 LT	150.23	1A	150.25	-	-	-	PT
96	108+73.66	69.4 LT	-	-	-	150.80	-	-	PI
97	108+93.62	68.1 LT	-	-	-	150.95	-	-	PI
98	108+96.97	49.4 LT	150.55	-	150.55	-	12.00	-2.75%	BEGIN CURB TRANSITION
99	108+97.02	37.5 LT	150.62	1	150.22	-	2.00	1.50%	CATCH BASIN MANHOLE
100	108+97.03	35.4 LT	150.65	1	150.25	-	7.84	1.28%	PC
101	108+98.32	28.4 LT	150.75	1	150.35	-	6.60	1.21%	BEGIN FLARE
102	109+01.24	23.2 LT	150.41	1A	150.43	-	6.88	1.74%	END FLARE, BEGIN LANDING
103	109+05.78	19.0 LT	150.53	1A	150.55	-	11.00	2.27%	END LANDING, BEGIN RAMP
104	109+15.08	15.6 LT	151.20	1	150.80	-	2.15	2.33%	END RAMP
105	109+17.03	15.5 LT	151.25	1	150.85	-	-	-	PT
106	108+63.40	13.5 LT	-	-	-	149.65	-	-	EDGE OF PAVEMENT EXTENDED
107	108+99.66	13.5 LT	-	-	-	150.50	-	-	EDGE OF PAVEMENT EXTENDED

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

△ CURB RADIUS TABLE

POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1	108+46.03	35.5 LT	20.0	HICKORY PLACE
A2	109+17.03	35.5 LT	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

File: I:\webdata\10142_00_42nd Avenue Upgrade\00_CADD\01 Phase 1\10142_00 Intersection_Layout_Phase 1.dwg

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: _____ TITLE: _____ DATE: _____

BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

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DATA TRANSFER CHECKED BY: _____ TITLE: _____

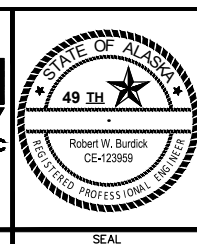
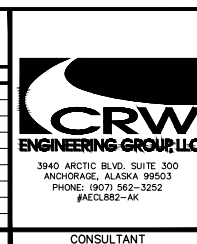
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY	DATE
BASE	TS	AR	
TOPOGRAPHY	TS	AR	
PROFILE	RB	JK	
STORM SEWER	AA	JH	
WATER/SANITARY SEWER	AA	JK	
GAS	TS	AR	
TELEPHONE	TS	AR	
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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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

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

HICKORY PLACE

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

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET R15 of R28

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

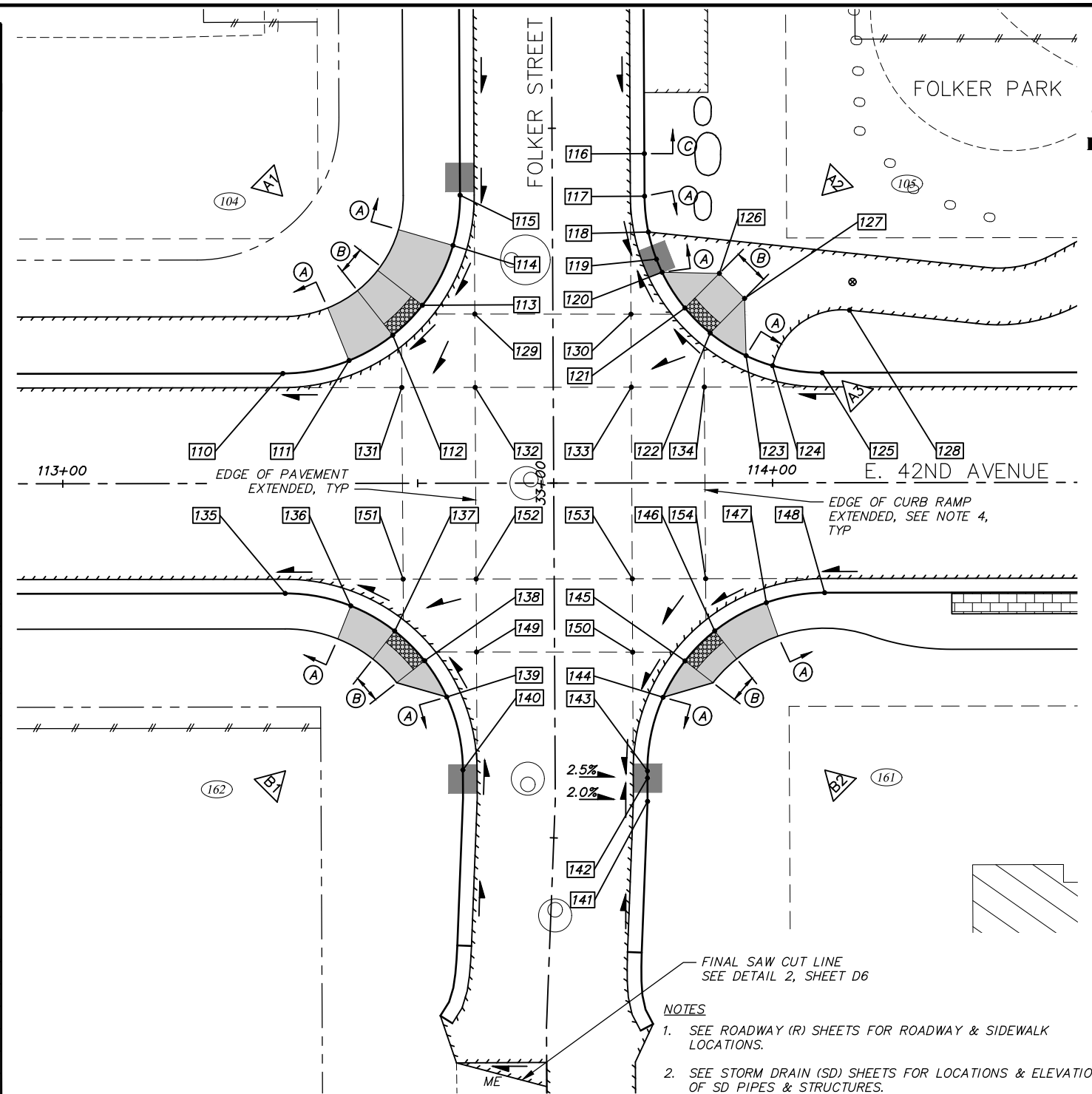
POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
110	113+31.02	15.5 LT	151.66	1	151.26	-	10.33	1.45%	PC
111	113+40.35	17.3 LT	151.81	1	151.41	-	7.71	1.43%	BEGIN RAMP
112	113+46.51	20.9 LT	151.50	1A	151.52	-	6.43	1.40%	END RAMP, BEGIN LANDING
113	113+50.70	25.1 LT	151.59	1A	151.61	-	10.29	2.04%	END LANDING, BEGIN RAMP
114	113+55.02	33.5 LT	152.22	1	151.82	-	7.75	2.06%	END RAMP
115	113+56.02	40.6 LT	152.38	1	151.98	-	-	-	PT
116	113+82.00	46.4 LT	152.33	2	152.16	-	6.00	-3.00%	BEGIN CURB TRANSITION
117	113+82.02	40.4 LT	152.38	1	151.98	-	5.49	-3.28%	PC, END CURB TRANSITION
118	113+82.55	35.4 LT	152.20	1	151.80	-	4.32	-3.24%	TBC, EDGE OF PATHWAY
119	113+83.69	31.5 LT	152.06	1	151.66	-	2.16	0.93%	CATCH BASIN
120	113+84.48	29.7 LT	152.08	1	151.68	-	6.48	0.77%	BEGIN FLARE
121	113+87.69	24.6 LT	151.71	1A	151.73	-	5.41	0.55%	END FLARE, BEGIN LANDING
122	113+91.23	21.1 LT	151.74	1A	151.76	-	6.48	0.62%	END LANDING, BEGIN FLARE
123	113+96.29	17.9 LT	152.20	1	151.80	-	4.32	0.69%	END FLARE
124	114+00.03	16.5 LT	152.23	1	151.83	-	7.65	0.52%	TBC, PATHWAY PC
125	114+07.02	15.5 LT	152.27	1	151.87	-	-	-	PT
126	113+92.54	29.5 LT	-	-	-	152.19	-	-	BACK OF RAMP, EDGE OF PATHWAY
127	113+96.09	26.0 LT	-	-	-	152.23	-	-	BACK OF RAMP, EDGE OF PATHWAY
128	114+10.88	24.3 LT	-	-	-	152.53	-	-	PATHWAY PT
129	113+58.08	23.8 LT	-	-	-	151.67	-	-	EDGE OF CURB RAMP EXTENDED
130	113+80.08	23.8 LT	-	-	-	151.74	-	-	EDGE OF CURB RAMP EXTENDED
131	113+47.78	13.5 LT	-	-	-	151.40	-	-	EDGE OF PAVEMENT EXTENDED
132	113+58.12	13.5 LT	-	-	-	151.48	-	-	EDGE OF PAVEMENT EXTENDED
133	113+80.12	13.5 LT	-	-	-	151.66	-	-	EDGE OF PAVEMENT EXTENDED
134	113+90.40	13.5 LT	-	-	-	151.74	-	-	EDGE OF PAVEMENT EXTENDED
135	113+31.31	15.5 RT	151.67	1	151.27	-	10.23	0.88%	PC
136	113+40.56	17.3 RT	151.76	1	151.36	-	7.71	1.04%	BEGIN RAMP
137	113+46.73	20.8 RT	151.42	1A	151.44	-	6.43	0.62%	END RAMP, BEGIN LANDING
138	113+50.94	25.0 RT	151.46	1A	151.48	-	6.48	0.77%	END LANDING, BEGIN FLARE
139	113+54.06	30.1 RT	151.93	1	151.53	-	11.46	0.79%	END FLARE
140	113+56.31	40.4 RT	152.02	1	151.62	-	-	-	PT
141	113+82.33	44.9 RT	152.06	1	151.66	-	3.24	-2.47%	TBC, END 2% CROSS SLOPE
142	113+82.32	41.6 RT	151.98	1	151.58	-	1.00	1.00%	CATCH BASIN
143	113+82.31	40.6 RT	151.99	1	151.59	-	11.56	0.78%	PC
144	113+84.53	30.2 RT	152.08	1	151.68	-	6.48	0.77%	BEGIN FLARE
145	113+87.63	25.1 RT	151.71	1A	151.73	-	6.43	0.62%	END FLARE, BEGIN LANDING
146	113+91.83	20.9 RT	151.75	1A	151.77	-	9.00	0.56%	END LANDING, BEGIN RAMP
147	113+99.10	16.9 RT	152.22	1	151.82	-	9.04	0.55%	END RAMP
148	114+07.31	15.5 RT	152.27	1	151.87	-	-	-	PT
149	113+58.25	23.8 RT	-	-	-	151.55	-	-	EDGE OF CURB RAMP EXTENDED
150	113+80.25	23.8 RT	-	-	-	151.71	-	-	EDGE OF CURB RAMP EXTENDED
151	113+47.93	13.5 RT	-	-	-	151.40	-	-	EDGE OF PAVEMENT EXTENDED
152	113+58.22	13.5 RT	-	-	-	151.48	-	-	EDGE OF PAVEMENT EXTENDED
153	113+80.22	13.5 RT	-	-	-	151.66	-	-	EDGE OF PAVEMENT EXTENDED
154	113+90.55	13.5 RT	-	-	-	151.74	-	-	EDGE OF PAVEMENT EXTENDED

* 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



△ CURB RADIUS TABLE				
POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1	113+31.02	40.5 LT	25.0	FOLKER STREET
A2	114+07.02	40.5 LT	25.0	FOLKER STREET
A3	114+09.82	14.4 LT	10.0	PATHWAY
B1	113+31.31	40.5 RT	25.0	FOLKER STREET
B2	114+07.31	40.5 RT	25.0	FOLKER STREET

- 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.

File: E:\data\10142.00_42nd Avenue Upgrade\00_CADD\01 Working Set\01 Civil\01 Phase 1\10142.00 Intersection Layout_Phase 1.dwg

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: _____ TITLE: _____

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	DATE
BASE	TS	AR	
TOPOGRAPHY	TS	AR	
PROFILE	RB	JK	
STORM SEWER	AA	JH	
WATER/SANITARY SEWER	AA	JK	
GAS	TS	AR	
TELEPHONE	TS	AR	
ELECTRIC	JH	TK	
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL

CRW ENGINEERING GROUP, LLC

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

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

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

INTERSECTION LAYOUT

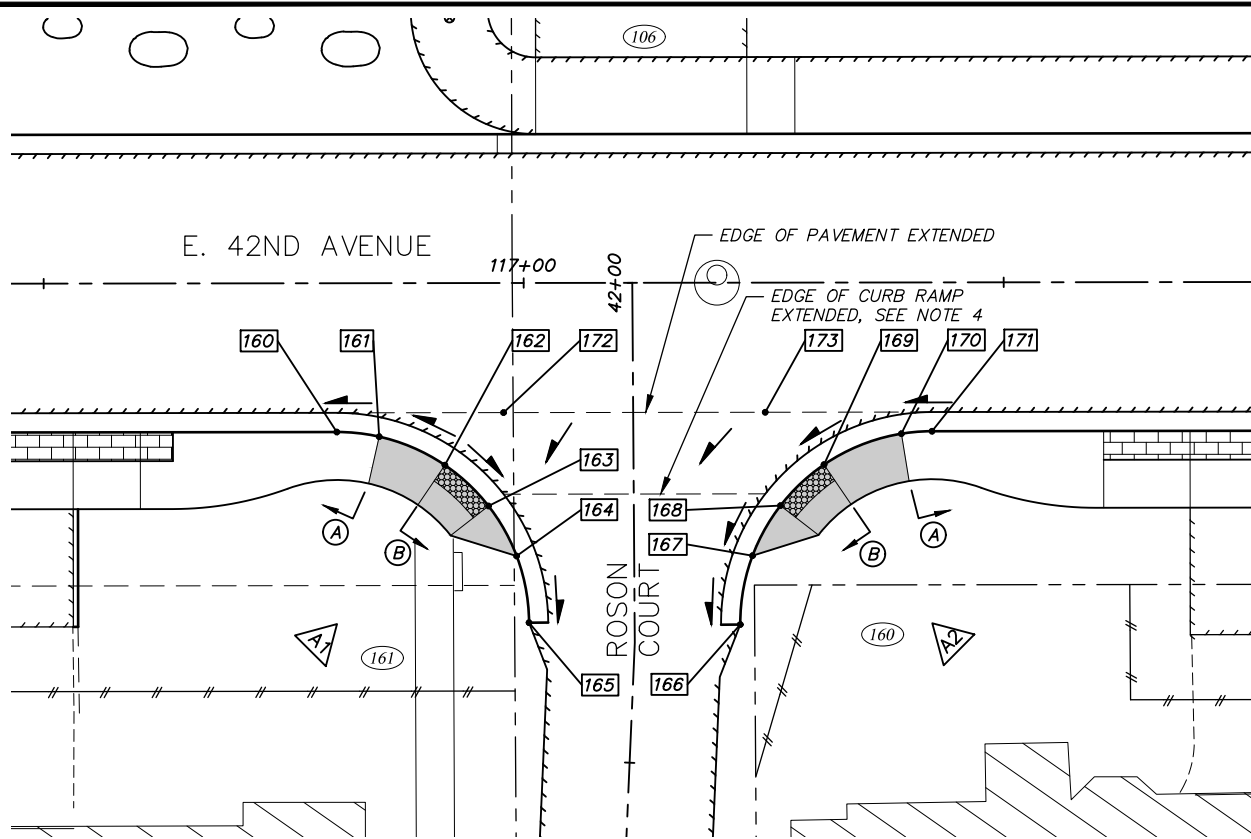
FOLKER STREET

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

GRID SW733, SW734, SW735

DATE AUGUST 2023 STATUS 95%

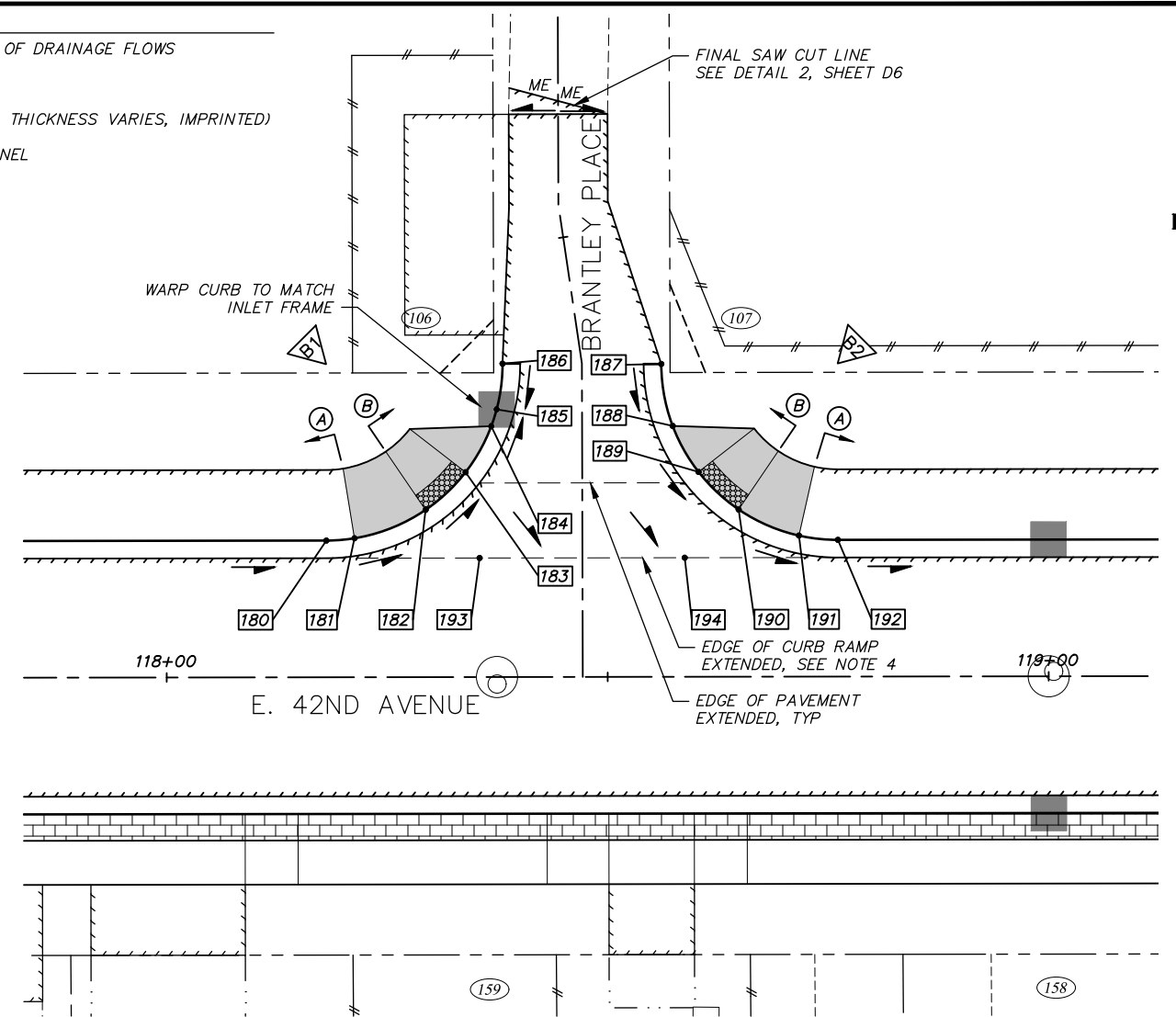
R16 of R28 SHEET



LEGEND

- APPROXIMATE DIRECTION OF DRAINAGE FLOWS
- ▭ PCC CURB RAMP
- ▨ COLORED CONCRETE (RED, THICKNESS VARIES, IMPRINTED)
- ▩ DETECTABLE WARNING PANEL

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



□ POINT SUMMARY – E. 42ND AVENUE AT ROSON COURT

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 (%)	
160	116+80.51	15.5 RT	152.84	1	152.44	-	4.90	0.82%	PC
161	116+84.93	16.0 RT	152.88	1	152.48	-	8.25	0.73%	BEGIN RAMP
162	116+91.76	19.0 RT	152.52	1A	152.54	-	6.87	-1.89%	END RAMP, BEGIN LANDING
163	116+96.30	23.2 RT	152.39	1A	152.41	-	6.60	-3.64%	END LANDING, BEGIN FLARE
164	116+99.22	28.4 RT	152.15	1A	152.17	-	7.81	-3.59%	END FLARE
165	117+00.51	35.4 RT	151.87	1A	151.89	-	-	-	PT
166	117+22.51	35.6 RT	151.86	1A	151.88	-	8.06	4.96%	PC
167	117+23.80	28.4 RT	152.26	1A	152.28	-	6.60	5.00%	BEGIN FLARE
168	117+26.72	23.2 RT	152.59	1A	152.61	-	6.87	1.16%	END FLARE, BEGIN LANDING
169	117+31.26	19.0 RT	152.67	1A	152.69	-	9.62	0.94%	END LANDING, BEGIN RAMP
170	117+39.32	15.8 RT	153.18	1	152.78	-	3.52	1.14%	END RAMP
171	117+42.51	15.5 RT	153.22	1	152.82	-	-	-	PT
172	116+97.88	13.5 RT	-	-	-	152.55	-	-	EDGE OF PAVEMENT EXTENDED
173	117+25.14	13.5 RT	-	-	-	152.73	-	-	EDGE OF PAVEMENT EXTENDED

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF 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.
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- 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	116+80.51	35.5 RT	20.0	ROSON COURT
A2	117+42.51	35.5 RT	20.0	ROSON COURT
B1	118+18.12	35.5 LT	20.0	BRANTLEY PLACE
B2	118+76.12	35.5 LT	20.0	BRANTLEY PLACE

□ POINT SUMMARY – E. 42ND AVENUE AT BRANTLEY 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 (%)	
180	118+18.12	15.5 LT	152.67	1	152.27	-	3.52	-0.85%	PC
181	118+21.31	15.8 LT	152.64	1	152.24	-	9.62	-1.04%	BEGIN RAMP
182	118+29.38	19.0 LT	152.12	1A	152.14	-	6.87	-0.73%	END RAMP, BEGIN LANDING
183	118+33.91	23.2 LT	152.07	1A	152.09	-	6.60	-0.76%	END LANDING, BEGIN FLARE
184	118+36.84	28.4 LT	152.02	1A	152.04	-	2.20	-0.91%	END FLARE
185	118+37.45	30.3 LT	152.00	1A	152.02	-	5.77	7.97%	CATCH BASIN
186	118+38.12	35.5 LT	152.46	1A	152.48	-	-	-	PT
187	118+56.12	35.5 LT	152.46	1A	152.48	-	7.90	-2.66%	PC
188	118+57.41	28.4 LT	152.25	1A	152.27	-	6.60	-2.73%	BEGIN FLARE
189	118+60.33	23.2 LT	152.07	1A	152.09	-	6.88	-1.60%	END FLARE, BEGIN LANDING
190	118+64.87	19.0 LT	151.96	1A	151.98	-	8.25	-1.33%	END LANDING, BEGIN RAMP
191	118+71.71	16.0 LT	152.27	1	151.87	-	4.90	-1.22%	END RAMP
192	118+76.12	15.5 LT	152.21	1	151.81	-	-	-	PT
193	118+35.49	13.5 LT	-	-	-	152.13	-	-	EDGE OF PAVEMENT EXTENDED
194	118+58.75	13.5 LT	-	-	-	151.95±	-	-	EDGE OF PAVEMENT EXTENDED

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

File: I:\webdata\10142.00_42nd Avenue Upgrade\00_CADD\01 Phase 1\10142.00 Intersection Layout_Phase 1.dwg

RECORD DRAWING

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 DATA TRANSFER CHECKED BY: _____ TITLE: _____
 COMPANY: _____ DATE: _____
 BY: _____

DATA	DRAWN BY	CHECKED BY	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
BASE	TS	AR							
TOPOGRAPHY	TS	AR							
PROFILE	RB	JK							
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							
TELEPHONE	TS	AR							
ELECTRIC	JH	TK							
DESIGN	RB	JK							
QUANTITIES	RB	JK							
PRELIMINARY/FINAL	RB	JK							
MUNICIPAL/STATE	RB	JK							

PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL

CRW ENGINEERING GROUP, LLC

3940 ARCTIC BLVD, SUITE 300
 ANCHORAGE, ALASKA 99503
 PHONE: (907) 562-3252
 #AEC1882-AK

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

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

INTERSECTION LAYOUT

ROSON COURT & BRANTLEY PLACE

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

GRID SW733, SW734, SW735
 DATE AUGUST 2023 STATUS 95% SHEET R17 of R28

□ 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	119+52.17	15.5 LT	152.65	1	152.25	-	30.10	1.76%	NECKDOWN ANGLE POINT
201	119+82.17	13.0 LT	153.18	1	152.78	-	5.08	1.57%	NECKDOWN ANGLE POINT
202	119+87.17	13.0 LT	153.26	1	152.86	-	11.56	1.73%	PC
203	119+97.55	15.3 LT	153.46	1	153.06	-	6.48	1.70%	BEGIN RAMP
204	120+02.66	18.4 LT	153.15	1A	153.17	-	6.43	1.40%	END RAMP, BEGIN LANDING
205	120+06.85	22.6 LT	153.24	1A	153.26	-	6.48	3.55%	END LANDING, BEGIN FLARE
206	120+09.95	27.7 LT	153.89	1	153.49	-	11.56	3.46%	END FLARE
207	120+12.17	38.1 LT	154.29	1	153.89	-	2.00	3.50%	PT
208	120+12.16	40.1 LT	154.36	1	153.96	-	-	-	CATCH BASIN MANHOLE
209	120+43.16	40.2 LT	154.23	1	153.83	-	2.28	0.88%	CATCH BASIN
210	120+43.17	37.9 LT	154.25	1	153.85	-	11.47	0.61%	PC
211	120+45.43	27.6 LT	154.32	1	153.92	-	6.48	0.62%	BEGIN FLARE
212	120+48.55	22.5 LT	153.94	1A	153.96	-	6.43	0.62%	END FLARE, BEGIN LANDING
213	120+52.75	18.3 LT	153.98	1A	154.00	-	9.00	0.89%	END LANDING, BEGIN RAMP
214	120+60.04	14.4 LT	154.48	1	154.08	-	8.95	0.89%	END RAMP
215	120+68.17	13.0 LT	154.56	1	154.16	-	-	-	PT
216	120+14.23	21.3 LT	-	-	-	153.40	-	-	EDGE OF CURB RAMP EXTENDED
217	120+41.23	21.3 LT	-	-	-	153.89	-	-	EDGE OF CURB RAMP EXTENDED
218	120+03.93	11.0 LT	-	-	-	153.13	-	-	EDGE OF PAVEMENT EXTENDED
219	120+14.26	11.0 LT	-	-	-	153.30	-	-	EDGE OF PAVEMENT EXTENDED
220	120+41.26	11.0 LT	-	-	-	153.73	-	-	EDGE OF PAVEMENT EXTENDED
221	120+51.55	11.0 LT	-	-	-	153.89	-	-	EDGE OF PAVEMENT EXTENDED
222	119+52.17	15.5 RT	152.65	1	152.25	-	30.10	1.76%	NECKDOWN ANGLE POINT
223	119+82.17	13.0 RT	153.18	1	152.78	-	5.34	1.69%	NECKDOWN ANGLE POINT
224	119+87.43	13.0 RT	153.27	1	152.87	-	8.95	0.67%	PC
225	119+95.56	14.4 RT	153.33	1	152.93	-	9.00	1.67%	BEGIN RAMP
226	120+02.85	18.3 RT	153.06	1A	153.08	-	6.43	-1.09%	END RAMP, BEGIN LANDING
227	120+07.06	22.5 RT	152.99	1A	153.01	-	6.48	-0.93%	END LANDING, BEGIN FLARE
228	120+10.18	27.6 RT	153.35	1	152.95	-	1.31	-1.53%	END FLARE
229	120+10.65	28.7 RT	153.33	1	152.93	-	10.16	0.69%	CATCH BASIN MANHOLE
230	120+12.43	37.9 RT	153.40	1	153.00	-	-	-	PT
231	120+43.43	38.1 RT	153.44	2	153.27	-	10.46	-0.67%	PC
232	120+45.25	28.6 RT	153.37	2	153.20	-	1.10	6.36%	CATCH BASIN
233	120+45.65	27.7 RT	153.44	2	153.27	-	6.48	6.33%	BEGIN FLARE
234	120+48.75	22.6 RT	153.66	1A	153.68	-	6.43	1.56%	END FLARE, BEGIN LANDING
235	120+52.90	18.3 RT	153.76	1A	153.78	-	10.29	2.14%	END LANDING, BEGIN RAMP
236	120+61.35	14.0 RT	154.40	1	154.00	-	7.75	2.06%	END RAMP
237	120+68.43	13.0 RT	154.56	1	154.16	-	-	-	PT
238	120+14.37	21.3 RT	-	-	-	153.14	-	-	EDGE OF CURB RAMP EXTENDED
239	120+41.37	21.3 RT	-	-	-	153.61	-	-	EDGE OF CURB RAMP EXTENDED
240	120+04.05	11.0 RT	-	-	-	153.13	-	-	EDGE OF PAVEMENT EXTENDED
241	120+14.34	11.0 RT	-	-	-	153.30	-	-	EDGE OF PAVEMENT EXTENDED
242	120+41.34	11.0 RT	-	-	-	153.73	-	-	EDGE OF PAVEMENT EXTENDED
243	120+51.67	11.0 RT	-	-	-	153.89	-	-	EDGE OF PAVEMENT EXTENDED

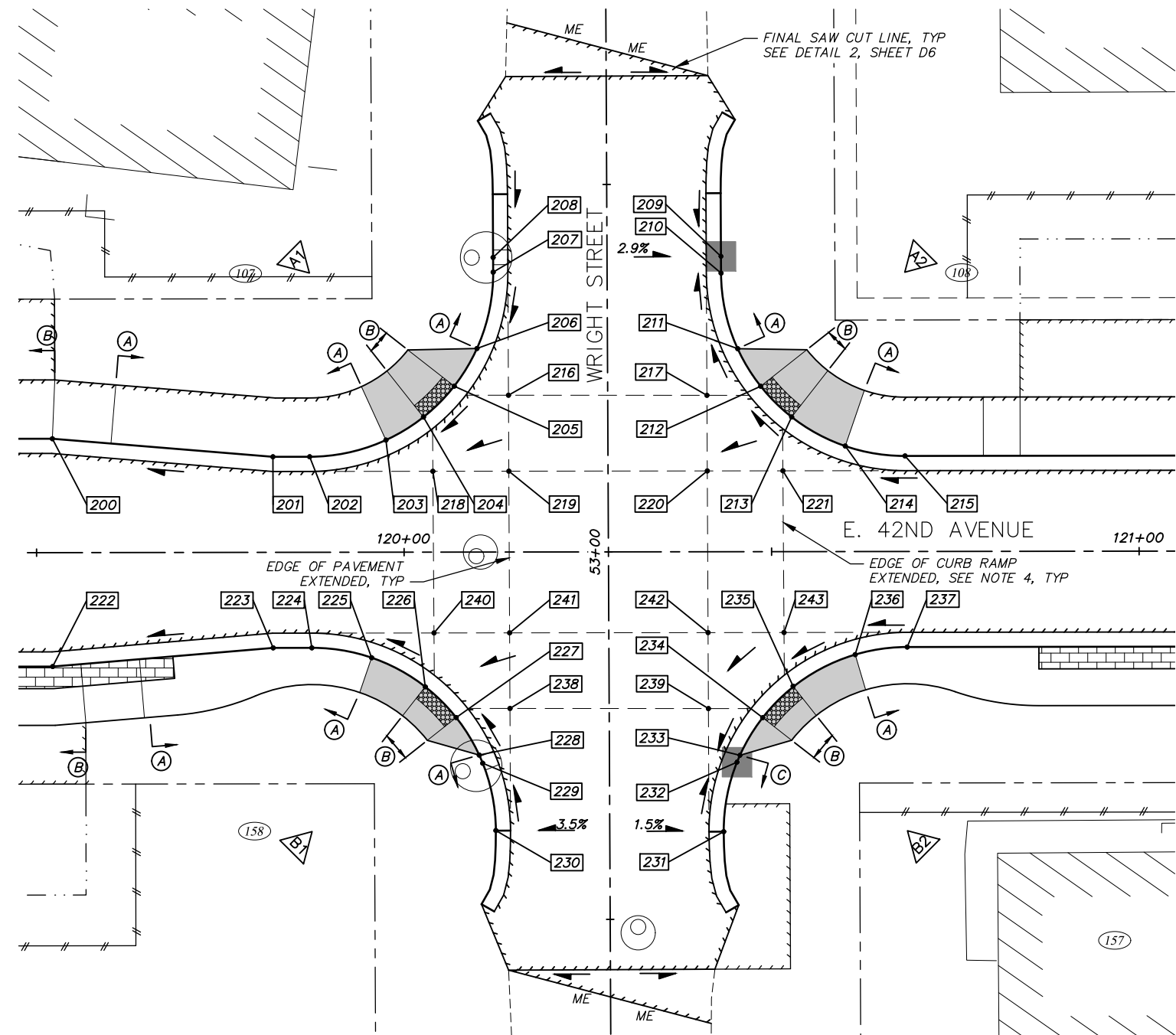
* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF CURB

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



POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1	119+87.17	38.0 LT	25.0	WRIGHT STREET
A2	120+68.17	38.0 LT	25.0	WRIGHT STREET
B1	119+87.43	38.0 RT	25.0	WRIGHT STREET
B2	120+68.43	38.0 RT	25.0	WRIGHT STREET

NOTES

- SEE ROADWAY (R) SHEETS FOR ROADWAY & SIDEWALK LOCATIONS.
- SEE STORM DRAIN (SD) SHEETS FOR LOCATIONS & ELEVATIONS OF SD PIPES & STRUCTURES.
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- PROVIDE CONSTANT FLOWLINE BETWEEN CHANGE IN CURB TYPE.
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RECORD DRAWING

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CONTRACTOR: _____ TITLE: _____ DATE: _____

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DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY	DATE
BASE	TS	AR	
TOPOGRAPHY	TS	AR	
PROFILE	RB	JK	
STORM SEWER	AA	JH	
WATER/SANITARY SEWER	AA	JK	
GAS	TS	AR	
TELEPHONE	TS	AR	
ELECTRIC	JH	TK	
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL

CRW ENGINEERING GROUP, LLC

3940 ARCTIC BLVD, SUITE 300
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#AECLE82-AK

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

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

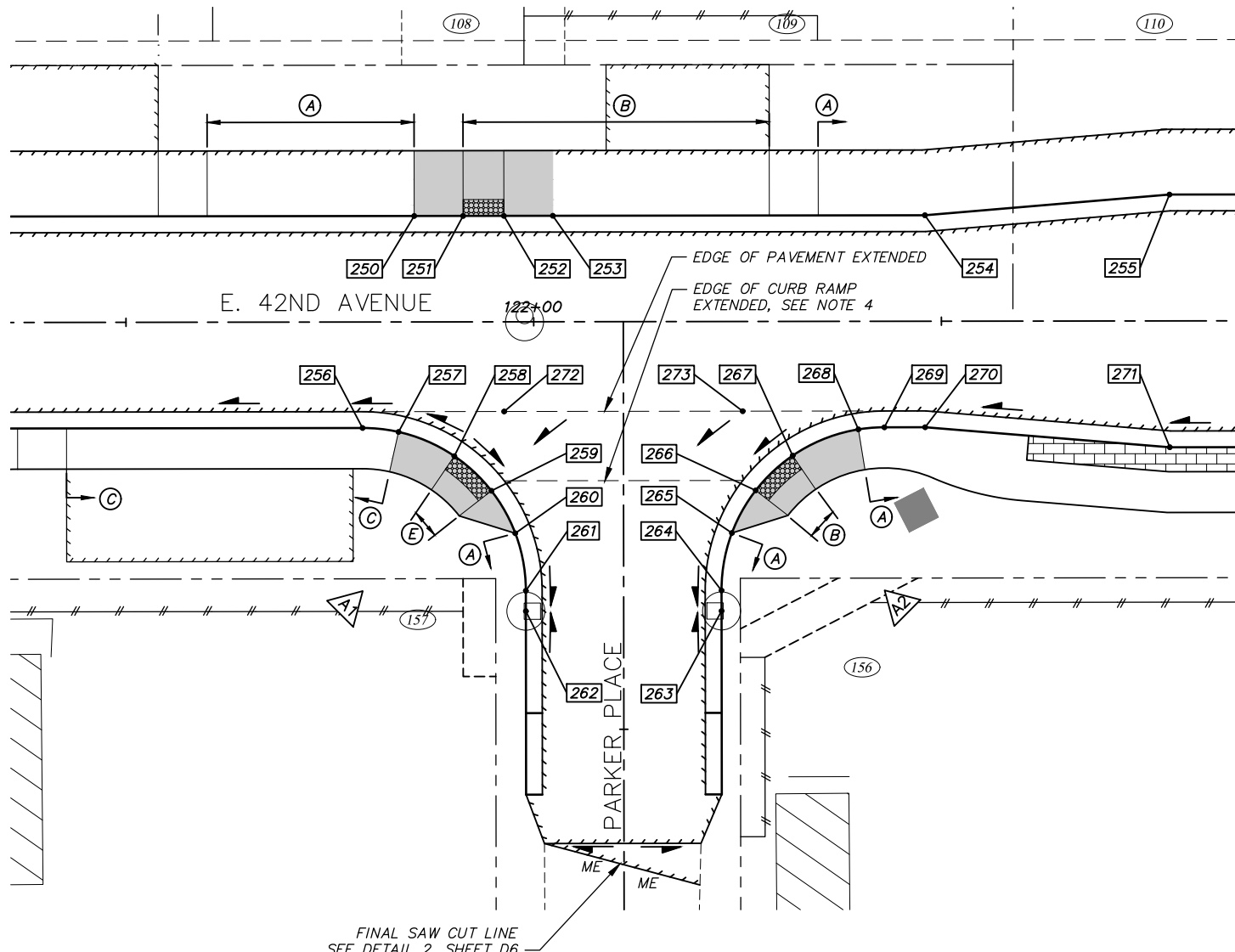
18-06 42ND AVENUE UPGRADE - PHASE 1 SCHED A
LAKE OTIS PARKWAY TO PIPER STREET

INTERSECTION LAYOUT

WRIGHT STREET

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

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET R18 of R28



□ 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 (%)	
250	121+85.36	13.0 LT	155.45	1	155.05	–	6.00	0.67%	BEGIN RAMP
251	121+91.36	13.0 LT	155.07	1A	155.09	–	5.00	0.80%	END RAMP, BEGIN LANDING
252	121+96.36	13.0 LT	155.11	1A	155.13	–	6.00	0.67%	END DETECTABLE WARNING
253	122+02.36	13.0 LT	155.15	1A	155.17	–	–	–	END PCC CURB RAMP
254	122+47.99	13.0 LT	155.88	1	155.48	–	30.10	0.53%	NECKDOWN ANGLE POINT
255	122+77.99	15.5 LT	156.04	1	155.64	–	–	–	NECKDOWN ANGLE POINT
256	121+78.99	13.0 RT	155.18	2	155.01	–	4.90	1.02%	PC
257	121+83.41	13.5 RT	155.23	2	155.06	–	8.25	0.85%	BEGIN RAMP
258	121+90.24	16.5 RT	155.16	2A	155.13	–	6.87	-1.46%	END RAMP, BEGIN LANDING
259	121+94.78	20.7 RT	155.06	2A	155.03	–	6.60	-1.36%	END LANDING, BEGIN FLARE
260	121+97.70	25.9 RT	155.34	1	154.94	–	7.93	-1.39%	END FLARE
261	121+98.99	33.0 RT	155.23	1	154.83	–	2.50	-0.40%	PT
262	121+98.99	35.5 RT	155.22	1	154.82	–	–	–	CATCH BASIN MANHOLE
263	122+22.99	35.5 RT	155.22	1	154.82	–	2.50	0.40%	CATCH BASIN MANHOLE
264	122+22.99	33.0 RT	155.23	1	154.83	–	7.93	2.90%	PC
265	122+24.28	25.9 RT	155.46	1	155.06	–	6.60	2.88%	BEGIN FLARE
266	122+27.20	20.7 RT	155.23	1A	155.25	–	6.87	1.02%	END FLARE, BEGIN LANDING
267	122+31.74	16.5 RT	155.30	1A	155.32	–	9.62	0.94%	END LANDING, BEGIN RAMP
268	122+39.80	13.3 RT	155.81	1	155.41	–	3.52	1.14%	END RAMP
269	122+42.99	13.0 RT	155.85	1	155.45	–	5.08	0.59%	PT
270	122+47.99	13.0 RT	155.88	1	155.48	–	30.10	0.53%	NECKDOWN ANGLE POINT
271	122+77.99	15.5 RT	156.04	1	155.64	–	–	–	NECKDOWN ANGLE POINT
272	121+96.36	11.0 RT	–	–	–	155.13	–	–	EDGE OF PAVEMENT EXTENDED
273	122+25.62	11.0 RT	–	–	–	155.33	–	–	EDGE OF PAVEMENT EXTENDED

* LENGTH & SLOPE TO NEXT POINT IS ALONG LIP OF 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.
 - 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)
 - ▧ DETECTABLE WARNING PANEL

△ CURB RADIUS TABLE

POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1	121+78.99	33.0 RT	20.0	PARKER PLACE
A2	122+42.99	33.0 RT	20.0	PARKER PLACE

- DESIGNATION | CURB TYPE**
- (A) TYPE 1 CURB
 - (B) TYPE 1A CURB
 - (C) TYPE 2 CURB
 - (E) TYPE 2A CURB

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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.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

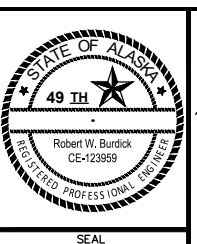
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY	FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
BASE	TS	AR	DESIGN CRW BOOK No. 197, 198 & 201	GAAB 69	See MOA Benchmark Book, Page D-22	162.47				
TOPOGRAPHY	TS	AR		CB 7B	See MOA Benchmark Book, Page D-18	161.20				
PROFILE	RB	JK								
STORM SEWER	AA	JH								
WATER/SANITARY SEWER	AA	JK								
GAS	TS	AR								
TELEPHONE	TS	AR								
ELECTRIC	JH	TK								
DESIGN	RB	JK								
QUANTITIES	RB	JK								
PRELIMINARY/FINAL	RB	JK								
MUNICIPAL/STATE	RB	JK								

GRAPHIC SCALE: 20 10 0 10 20

PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL



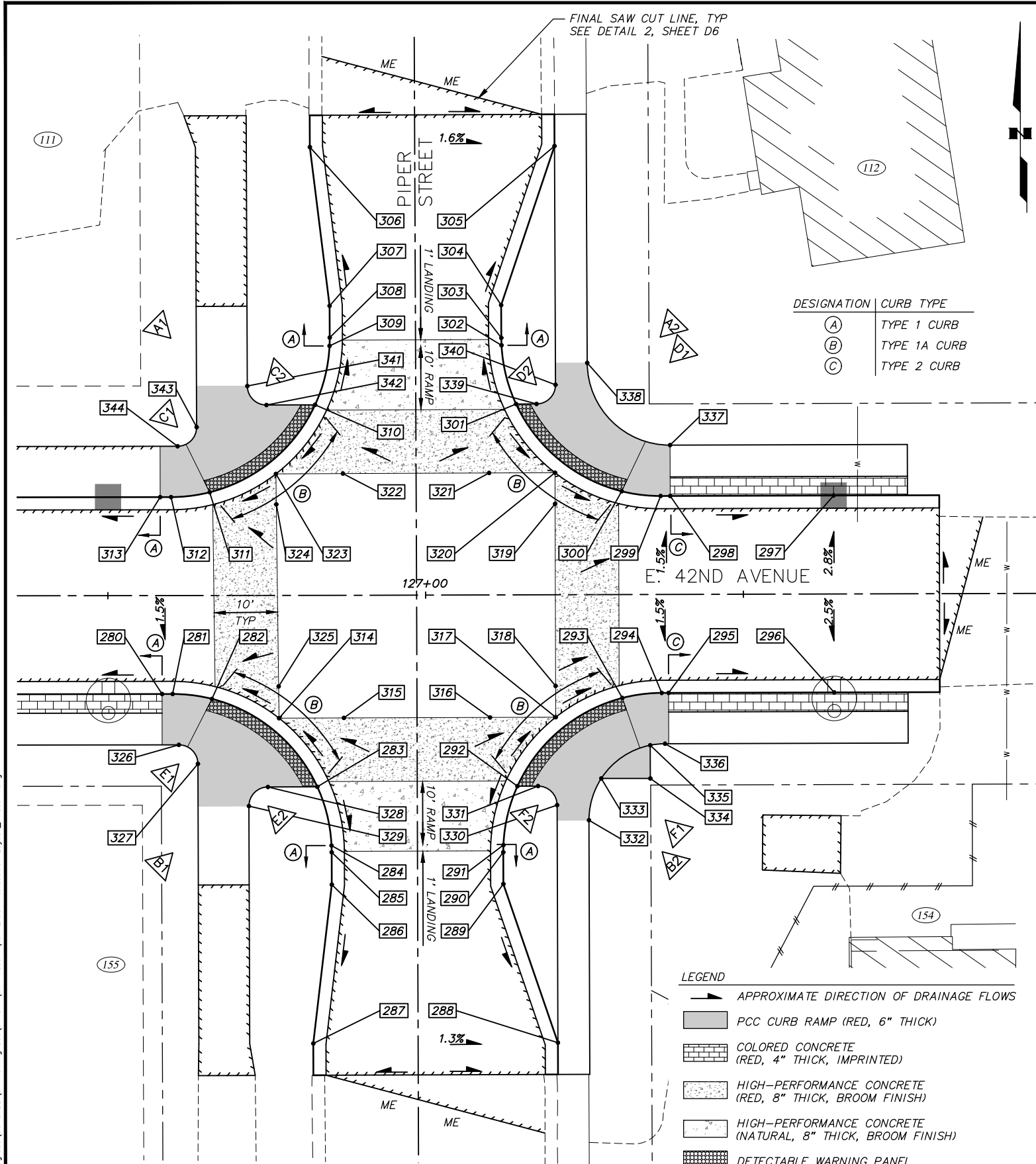
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

INTERSECTION LAYOUT

PARKER PLACE

SCALE: HOR. 1"=10' VER. N/A
GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET R19 of R28



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

- LEGEND**
- APPROXIMATE DIRECTION OF DRAINAGE FLOWS
 - PCC CURB RAMP (RED, 6" THICK)
 - 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

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

POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TO NEXT POINT*		DESCRIPTION
						LENGTH (FT)	SLOPE (%)	
280	126+58.51	15.5 RT	155.04	1	154.64	1.65	3.64%	BEGIN RAMP
281	126+60.16	15.5 RT	155.02	-	154.70	6.76	3.70%	PC
282	126+66.36	16.3 RT	154.93	1A	154.95	24.11	1.37%	END RAMP, BEGIN LANDING
283	126+82.91	30.1 RT	155.26	1A	155.28	10.34	-3.68%	END LANDING, BEGIN CURB TRANSITION
284	126+85.14	39.4 RT	155.30	1	154.90	1.12	-0.89%	END CURB TRANSITION
285	126+85.16	40.5 RT	155.29	1	154.89	5.20	-0.77%	PT
286	126+85.17	45.5 RT	155.25	1	154.85	25.18	-0.99%	NECKDOWN ANGLE POINT
287	126+82.22	70.5 RT	155.00	1	154.60	-	-	NECKDOWN ANGLE POINT
288	127+20.62	70.5 RT	155.05	1	154.65	26.41	0.76%	NECKDOWN ANGLE POINT
289	127+12.11	45.5 RT	155.25	1	154.85	5.33	0.75%	NECKDOWN ANGLE POINT
290	127+12.11	40.5 RT	155.29	1	154.89	1.23	0.81%	PC
291	127+12.13	39.4 RT	155.30	1	154.90	10.35	3.67%	BEGIN CURB TRANSITION
292	127+14.37	30.1 RT	155.26	1A	155.28	24.08	-1.83%	END CURB TRANSITION, BEGIN LANDING
293	127+30.91	16.3 RT	154.82	1A	154.84	6.76	-6.51%	END LANDING, BEGIN RAMP
294	127+37.11	15.5 RT	154.55	-	154.40	1.08	-6.48%	PT
295	127+38.18	15.5 RT	154.50	2	154.33	26.07	-1.80%	END RAMP
296	127+64.25	15.5 RT	154.03	2	153.86	-	-	CATCH BASIN MANHOLE
297	127+64.25	15.5 LT	153.99	2	153.82	25.72	1.94%	CATCH BASIN
298	127+38.53	15.5 LT	154.49	2	154.32	1.51	4.64%	BEGIN RAMP
299	127+37.02	15.5 LT	154.52	-	154.39	6.68	4.34%	PC
300	127+30.90	16.3 LT	154.66	1A	154.68	24.07	0.66%	END RAMP, BEGIN LANDING
301	127+14.32	30.0 LT	154.82	1A	154.84	10.35	-5.12%	END LANDING, BEGIN CURB TRANSITION
302	127+12.05	39.3 LT	154.71	1	154.31	1.26	-0.79%	END CURB TRANSITION
303	127+12.02	40.5 LT	154.70	1	154.30	5.48	-0.73%	PT
304	127+12.01	45.6 LT	154.66	1	154.26	26.41	-1.06%	NECKDOWN ANGLE POINT
305	127+20.48	70.6 LT	154.38	1	153.98	-	-	NECKDOWN ANGLE POINT
306	126+81.88	70.6 LT	154.42	1	154.02	25.18	0.95%	NECKDOWN ANGLE POINT
307	126+84.95	45.6 LT	154.66	1	154.26	5.12	0.78%	NECKDOWN ANGLE POINT
308	126+84.96	40.6 LT	154.70	1	154.30	1.39	0.72%	PC
309	126+84.93	39.3 LT	154.71	1	154.31	10.37	5.11%	BEGIN CURB TRANSITION
310	126+82.65	30.0 LT	154.82	1A	154.84	24.08	-0.66%	END CURB TRANSITION, BEGIN LANDING
311	126+66.04	16.2 LT	154.66	1A	154.68	6.63	-1.36%	END LANDING, BEGIN RAMP
312	126+59.96	15.5 LT	154.90	-	154.59	1.71	-1.17%	PT
313	126+58.26	15.5 LT	154.97	1	154.57	-	-	END RAMP

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

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 WITHIN THE RED HIGH-PERFORMANCE CONCRETE SHALL BE 2%, SEE NOTE 8.
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.
8. 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.
9. HIGH-PERFORMANCE CONCRETE FOR RAISED INTERSECTIONS SHALL BE POURED AGAINST FORMS SET TO THE ELEVATION SHOWN IN POINT SUMMARY TABLE REVISED BY ENGINEER (NOTE 8). CONTRACTOR SHALL NOT UTILIZE AC PAVEMENT (NEW OR EXISTING) AS A CONCRETE FORM.
10. SEE SHEET R21 FOR POINTS 314-343.

△ CURB RADIUS TABLE

POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1	126+59.96	40.5 LT	25.0	PIPER STREET
A2	127+37.02	40.5 LT	25.0	PIPER STREET
B1	126+60.16	40.5 RT	25.0	PIPER STREET
B2	127+37.11	40.5 RT	25.0	PIPER STREET
C1	126+61.00	26.5 LT	3.0	PIPER STREET BOS
C2	126+74.99	33.0 LT	3.0	PIPER STREET BOS
D1	127+38.53	36.5 LT	13.0	PIPER STREET BOS
D2	127+17.53	33.0 LT	3.0	PIPER STREET BOS
E1	126+61.14	26.5 RT	3.0	PIPER STREET BOS
E2	126+75.15	33.1 RT	3.0	PIPER STREET BOS
F1	127+37.60	35.5 RT	12.0	PIPER STREET BOS
F2	127+17.60	33.1 RT	3.0	PIPER STREET BOS

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: _____ TITLE: _____ 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	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

STAKING

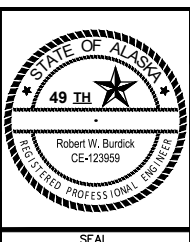
ASBUILT

CONTRACTOR

INSPECTOR

BASIS OF THIS DATUM: GAAB 1972 ADJUST

GRAPHIC SCALE: 20 10 0 10 20



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

INTERSECTION LAYOUT

PIPER STREET

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

GRID SW733, SW734, SW735

DATE: AUGUST 2023 STATUS: 95%

R20 of R28 SHEET

POINT SUMMARY – E. 42ND AVENUE AT PIPER STREET

POINT	STATION	OFFSET (FT)	TOP CONCRETE ELEV (FT)	DESCRIPTION
314	126+76.91	19.3 RT	155.11	EDGE OF CROSSWALK
315	126+87.11	19.3 RT	155.25	EDGE OF CROSSWALK
316	127+10.08	19.3 RT	155.25	EDGE OF CROSSWALK
317	127+20.41	19.3 RT	155.05	EDGE OF CROSSWALK
318	127+20.41	14.4 RT	155.02	EDGE OF CROSSWALK
319	127+20.41	14.3 LT	154.84	EDGE OF CROSSWALK
320	127+20.41	19.2 LT	154.76	EDGE OF CROSSWALK
321	127+10.04	19.2 LT	154.96	EDGE OF CROSSWALK
322	126+87.02	19.2 LT	154.96	EDGE OF CROSSWALK
323	126+76.47	19.1 LT	154.76	EDGE OF CROSSWALK
324	126+76.52	14.3 LT	154.84	EDGE OF CROSSWALK
325	126+76.85	14.3 RT	155.08	EDGE OF CROSSWALK
326	126+61.14	23.5 RT	155.09	PC
327	126+64.14	26.5 RT	155.32	PT
328	126+75.14	30.1 RT	155.55	PC
329	126+72.15	33.2 RT	155.72	PT
330	127+20.60	33.1 RT	155.50	PC
331	127+17.60	30.1 RT	155.35	PT
332	127+25.60	35.5 RT	155.64	PC
333	127+27.56	28.9 RT	155.31	POC
334	127+35.28	29.0 RT	155.08	PI
335	127+35.28	23.7 RT	154.90	POC
336	127+37.60	23.5 RT	154.86	PT
337	127+38.53	23.5 LT	154.61	PC
338	127+25.53	36.5 LT	155.12	PT
339	127+17.54	30.0 LT	154.88	PC
340	127+20.53	33.0 LT	154.98	PT
341	126+71.99	33.0 LT	155.15	PC
342	126+74.99	30.0 LT	155.02	PT
343	126+64.00	26.5 LT	154.92	PC
344	126+61.00	23.5 LT	154.89	PT


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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: _____ TITLE: _____ 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	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

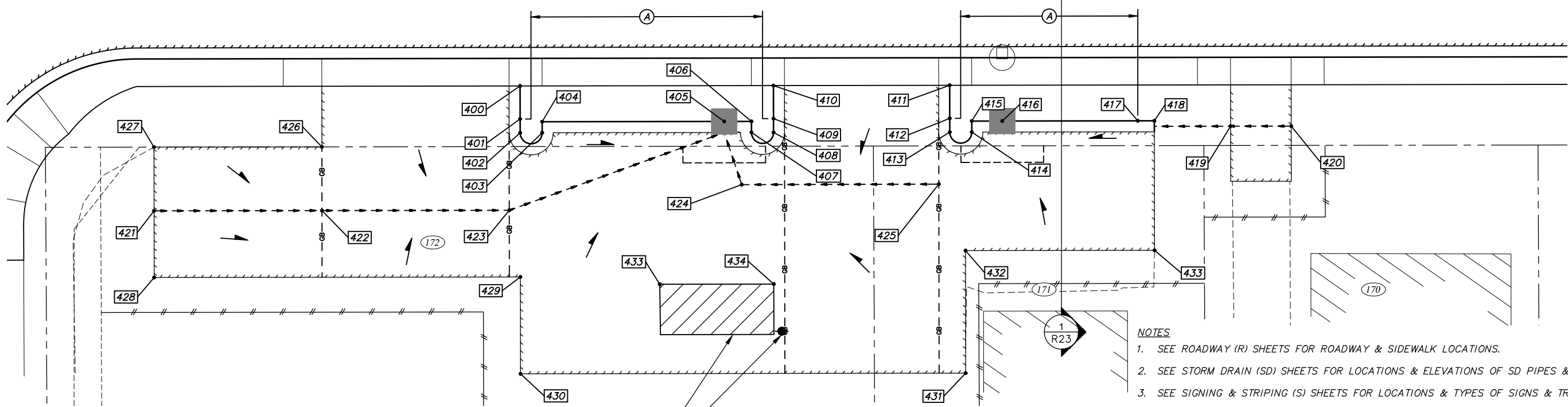
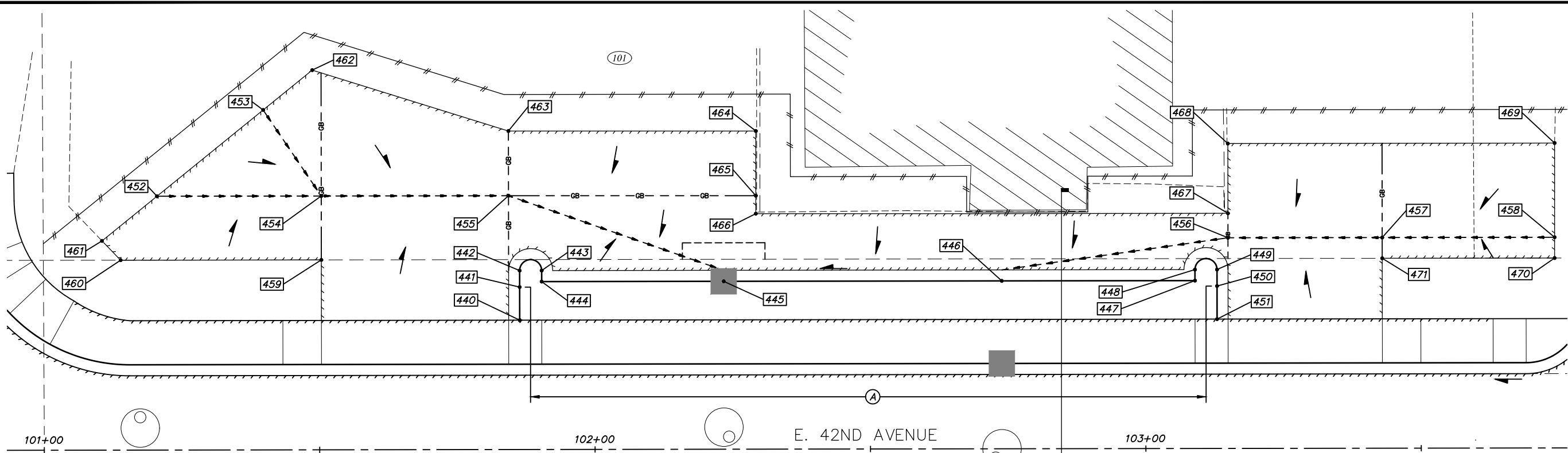
PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL



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 ANCHORAGE, ALASKA 99503
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 #AECLE82-AK




PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT	
18-06	42ND AVENUE UPGRADE – PHASE 1 SCHED A LAKE OTIS PARKWAY TO PIPER STREET
INTERSECTION LAYOUT POINT SUMMARY	
SCALE HOR. N/A VER. N/A	GRID SW733, SW734, SW735 DATE AUGUST 2023 STATUS 95%
	R21 of R28



LEGEND

→ APPROXIMATE DIRECTION OF DRAINAGE FLOWS

- - - PAVEMENT SWALE

- - - GB - - GRADE BREAK

DESIGNATION | CURB TYPE

(A) | TYPE 1 CURB

APPROXIMATE LOCATION OF RELOCATED COFFEE CART AND UTILITY POLE, SEE SPECIFICATIONS FOR MORE INFORMATION.

- 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 R23 FOR POINT SUMMARY TABLE.
 - PROPOSED GRADING LAYOUT IS APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL PERFORM A SURVEY ON THE PARKING LOTS ON PARCELS 101, 171, & 172 AT THE PROPOSED MATCH EXISTING LOCATIONS TO ENSURE A MINIMUM GRADE OF 1.0% CAN BE MAINTAINED ALONG THE PROPOSED PAVEMENT SWALES. IF REQUIRED, PROVIDE SURVEY INFORMATION TO ENGINEER TO DETERMINE GRADING MODIFICATION TO ACHIEVE MINIMUM GRADES. ALL WORK TO SURVEY, COORDINATE WITH THE ENGINEER, AND ANY REQUIRED MODIFICATIONS TO THE GRADING PLAN SHALL NOT BE MEASURED SEPARATELY AND SHALL BE INCIDENTAL TO THE 65.02 CONSTRUCTION SURVEY MEASUREMENT PAY ITEM.

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: _____ TITLE: _____ 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: _____

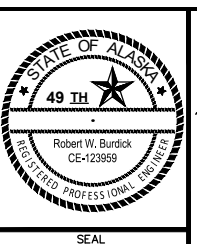
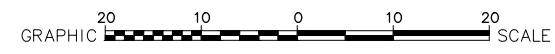
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY	DATE
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TOPOGRAPHY	TS	AR	
PROFILE	RB	JK	
STORM SEWER	AA	JH	
WATER/SANITARY SEWER	AA	JK	
GAS	TS	AR	
TELEPHONE	TS	AR	
ELECTRIC	JH	TK	
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

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

DRIVEWAY LAYOUT

PARCEL 101 & 170-172

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

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95%

R22 of R28 SHEET

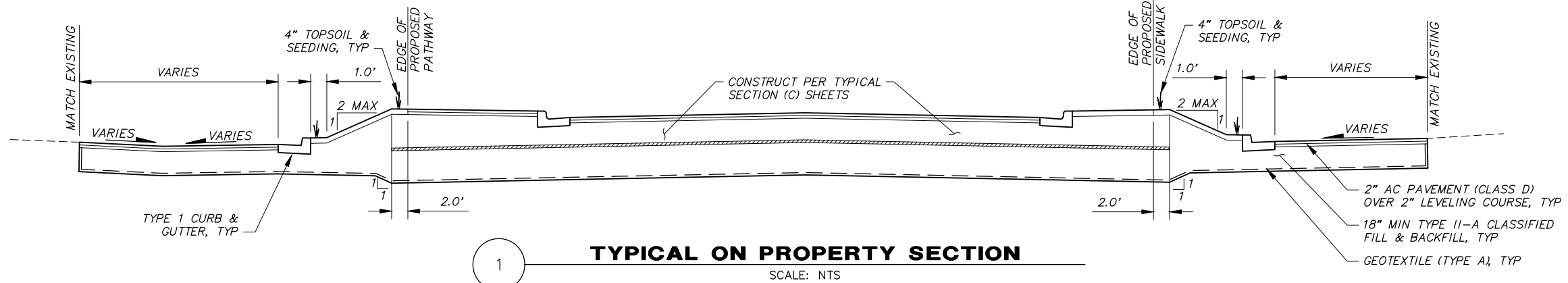
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POINT SUMMARY – PARCELS 170-172

POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	DESCRIPTION
400	101+86.35	20.5 RT	138.17	-	138.03	-	TBC AT BOS, BEGIN TRANSITION TO TYPE 1 C&G
401	101+86.34	26.5 RT	138.12	1	137.72	-	BEGIN TYPE 1 C&G
402	101+86.35	29.0 RT	137.98	1	137.58	-	PC, R=2.0'
403	101+90.35	29.0 RT	137.65	1	137.25	-	PT
404	101+90.35	27.0 RT	137.65	1	137.25	-	ANGLE POINT
405	102+23.40	27.0 RT	136.83	1	136.43	-	CATCH BASIN
406	102+28.35	27.0 RT	136.98	1	136.58	-	ANGLE POINT
407	102+28.35	29.0 RT	136.98	1	136.58	-	PC, R=2.0'
408	102+32.35	29.0 RT	137.54	1	137.14	-	PT
409	102+32.35	26.5 RT	137.76	1	137.36	-	END TYPE 1 C&G, TRANSITION TO BOS
410	102+32.35	20.5 RT	137.87	-	137.71	-	TBC AT BOS
411	102+64.35	20.5 RT	137.79	-	137.64	-	TBC AT BOS, BEGIN TRANSITION TO TYPE 1 C&G
412	102+64.35	26.5 RT	137.83	1	137.43	-	BEGIN TYPE 1 C&G
413	102+64.35	29.0 RT	137.69	1	137.29	-	PC, R=2.0'
414	102+68.35	29.0 RT	137.36	1	136.96	-	PT
415	102+68.35	27.0 RT	137.36	1	136.96	-	ANGLE POINT
416	102+73.88	27.0 RT	137.26	1	136.86	-	CATCH BASIN
417	102+98.49	27.0 RT	137.50	1	137.10	-	END TYPE 1 C&G
418	103+01.49	27.0 RT	137.13	-	137.13	-	END C&G
419	103+15.34	28.0 RT	-	-	-	137.48	DRAINAGE SWALE
420	103+26.34	28.0 RT	-	-	-	137.76	DRAINAGE SWALE
421	101+19.86	43.1 RT	-	-	-	137.52±	DRAINAGE SWALE, MATCH EXISTING – SEE SHEET R22, NOTE 6
422	101+50.35	43.1 RT	-	-	-	137.18	DRAINAGE SWALE
423	101+84.35	43.1 RT	-	-	-	136.84	DRAINAGE SWALE
424	102+26.57	38.5 RT	-	-	-	136.56	DRAINAGE SWALE
425	102+62.35	38.4 RT	-	-	-	137.01	DRAINAGE SWALE
426	101+50.35	31.5 RT	-	-	-	137.77	EDGE OF PAVEMENT
427	101+19.86	31.5 RT	-	-	-	137.80±	EDGE OF PAVEMENT, MATCH EXISTING
428	101+19.86	55.2 RT	-	-	-	137.35±	EDGE OF PAVEMENT, MATCH EXISTING
429	101+86.35	55.2 RT	-	-	-	137.26±	EDGE OF PAVEMENT, MATCH EXISTING
430	101+86.35	72.7 RT	-	-	-	137.68±	EDGE OF PAVEMENT, MATCH EXISTING
431	102+67.17	72.7 RT	-	-	-	137.69±	EDGE OF PAVEMENT, MATCH EXISTING
432	102+67.17	50.5 RT	-	-	-	137.56±	EDGE OF PAVEMENT, MATCH EXISTING
433	103+01.49	50.5 RT	-	-	-	137.60±	EDGE OF PAVEMENT, MATCH EXISTING
434	102+11.65	56.5 RT	-	-	-	137.12	CORNER OF COFFEE CART
435	102+32.35	56.5 RT	-	-	-	137.03	CORNER OF COFFEE CART

POINT SUMMARY – PARCEL 101

POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	DESCRIPTION
440	101+86.35	23.5 LT	138.20	-	138.06	-	TBC AT BOS, BEGIN TRANSITION TO TYPE 1 C&G
441	101+86.35	29.5 LT	138.13	1	137.73	-	BEGIN TYPE 1 C&G
442	101+86.35	32.5 LT	137.96	1	137.56	-	PC, R=2.0'
443	101+90.35	32.5 LT	137.59	1	137.19	-	PT
444	101+90.35	30.5 LT	137.59	1	137.19	-	ANGLE POINT
445	102+23.40	30.5 LT	136.66	1	136.26	-	CATCH BASIN
446	102+73.88	30.5 LT	137.07	1	136.67	-	TBC AT DRAINAGE SWALE
447	103+08.96	30.5 LT	137.56	1	137.16	-	ANGLE POINT
448	103+08.96	32.5 LT	137.56	1	137.16	-	PC, R=2.0'
449	103+12.96	32.5 LT	137.77	1	137.37	-	PT
450	103+12.96	29.5 LT	137.88	1	137.48	-	END TYPE 1 C&G, TRANSITION TO BOS
451	103+12.96	23.5 LT	137.89	-	137.75	-	TBC AT BOS
452	101+20.52	46.1 LT	-	-	-	137.66±	DRAINAGE SWALE, MATCH EXISTING – SEE SHEET R22, NOTE 6
453	101+39.83	61.7 LT	-	-	-	137.34±	DRAINAGE SWALE, MATCH EXISTING – SEE SHEET R22, NOTE 6
454	101+50.35	46.1 LT	-	-	-	137.15	DRAINAGE SWALE
455	101+84.35	46.1 LT	-	-	-	136.81	DRAINAGE SWALE
456	103+14.96	38.3 LT	-	-	-	137.08	DRAINAGE SWALE
457	103+42.96	38.3 LT	-	-	-	137.36	DRAINAGE SWALE
458	103+74.26	38.3 LT	-	-	-	137.67±	DRAINAGE SWALE, MATCH EXISTING – SEE SHEET R22, NOTE 6
459	101+50.35	34.5 LT	-	-	-	137.79±	EDGE OF PAVEMENT, MATCH EXISTING
460	101+13.91	34.5 LT	-	-	-	137.93±	EDGE OF PAVEMENT, MATCH EXISTING
461	101+10.53	38.0 LT	-	-	-	137.93±	EDGE OF PAVEMENT, MATCH EXISTING
462	101+48.74	69.0 LT	-	-	-	137.35±	EDGE OF PAVEMENT, MATCH EXISTING
463	101+84.35	57.9 LT	-	-	-	137.28±	EDGE OF PAVEMENT, MATCH EXISTING
464	102+29.27	57.8 LT	-	-	-	137.62±	EDGE OF PAVEMENT, MATCH EXISTING
465	102+29.25	46.0 LT	-	-	-	137.42±	EDGE OF PAVEMENT, MATCH EXISTING
466	102+29.24	42.8 LT	-	-	-	137.37±	EDGE OF PAVEMENT, MATCH EXISTING
467	103+14.96	42.7 LT	-	-	-	137.29±	EDGE OF PAVEMENT, MATCH EXISTING
468	103+14.96	55.4 LT	-	-	-	137.51±	EDGE OF PAVEMENT, MATCH EXISTING
469	103+74.29	55.4 LT	-	-	-	137.48±	EDGE OF PAVEMENT, MATCH EXISTING
470	103+74.26	34.5 LT	-	-	-	137.73	EDGE OF PAVEMENT
471	103+42.96	34.5 LT	-	-	-	137.53	EDGE OF PAVEMENT



TYPICAL ON PROPERTY SECTION

SCALE: NTS

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

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: _____ TITLE: _____ 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: _____

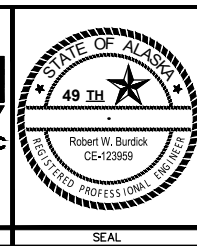
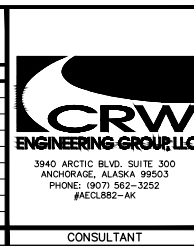
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				

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 POINT TABLE

PARCEL 101 & 170-172

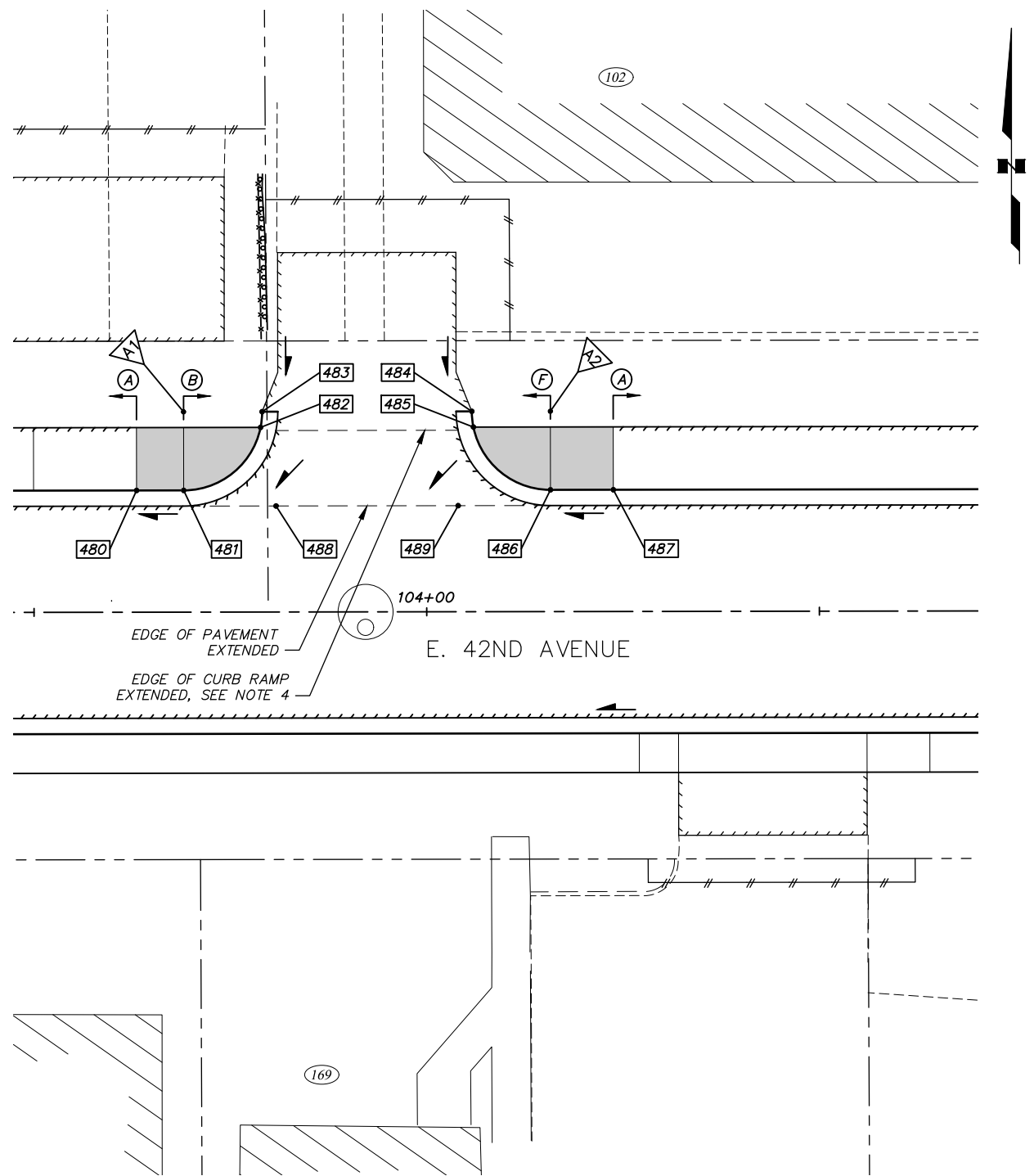
SCALE: HOR. N/A VER. N/A

GRID: SW733, SW734, SW735

DATE: AUGUST 2023 STATUS: 95%

R23 of R28 SHEET

File: s:\webdata\10142.00 42nd Avenue Upgrade\00 CADD\01 Phase 1\10142.00 Driveway Reconstruction Plan_Phase 1.dwg



☐ POINT SUMMARY – PARCEL 102 WEST

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 (%)	
480	103+63.07	15.5 LT	138.41	1	138.01	-	6.00	1.00%	BEGIN RAMP
481	103+69.07	15.5 LT	138.05	1A	138.07	-	16.43	1.89%	PC, END RAMP, BEGIN LANDING
482	103+78.87	23.5 LT	138.36	1A	138.38	-	2.42	2.07%	END LANDING
483	103+79.07	25.5 LT	138.41	1A	138.43	-	-	-	PT
484	104+05.78	25.5 LT	138.79	3A	138.71	-	2.42	-2.07%	PC
485	104+05.98	23.5 LT	138.74	3A	138.66	-	16.43	-0.12%	BEGIN LANDING
486	104+15.78	15.5 LT	138.72	3A	138.64	-	8.00	1.50%	PT, END LANDING, BEGIN RAMP
487	104+23.78	15.5 LT	139.16	1	138.76	-	-	-	END RAMP
488	103+80.83	13.5 LT	-	-	-	138.19	-	-	EDGE OF PAVEMENT EXTENDED
489	104+04.02	13.5 LT	-	-	-	138.47	-	-	EDGE OF PAVEMENT EXTENDED

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

△ CURB RADIUS TABLE

POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1	103+69.07	25.5 LT	10.0	PARCEL 102
A2	104+15.78	25.5 LT	10.0	PARCEL 102

DESIGNATION | CURB TYPE

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

LEGEND

➔ APPROXIMATE DIRECTION OF DRAINAGE FLOWS

■ PCC CURB RAMP

- 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.

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	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL

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
REGISTERED PROFESSIONAL ENGINEER

UNIVERSITY OF ANCHORAGE

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

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

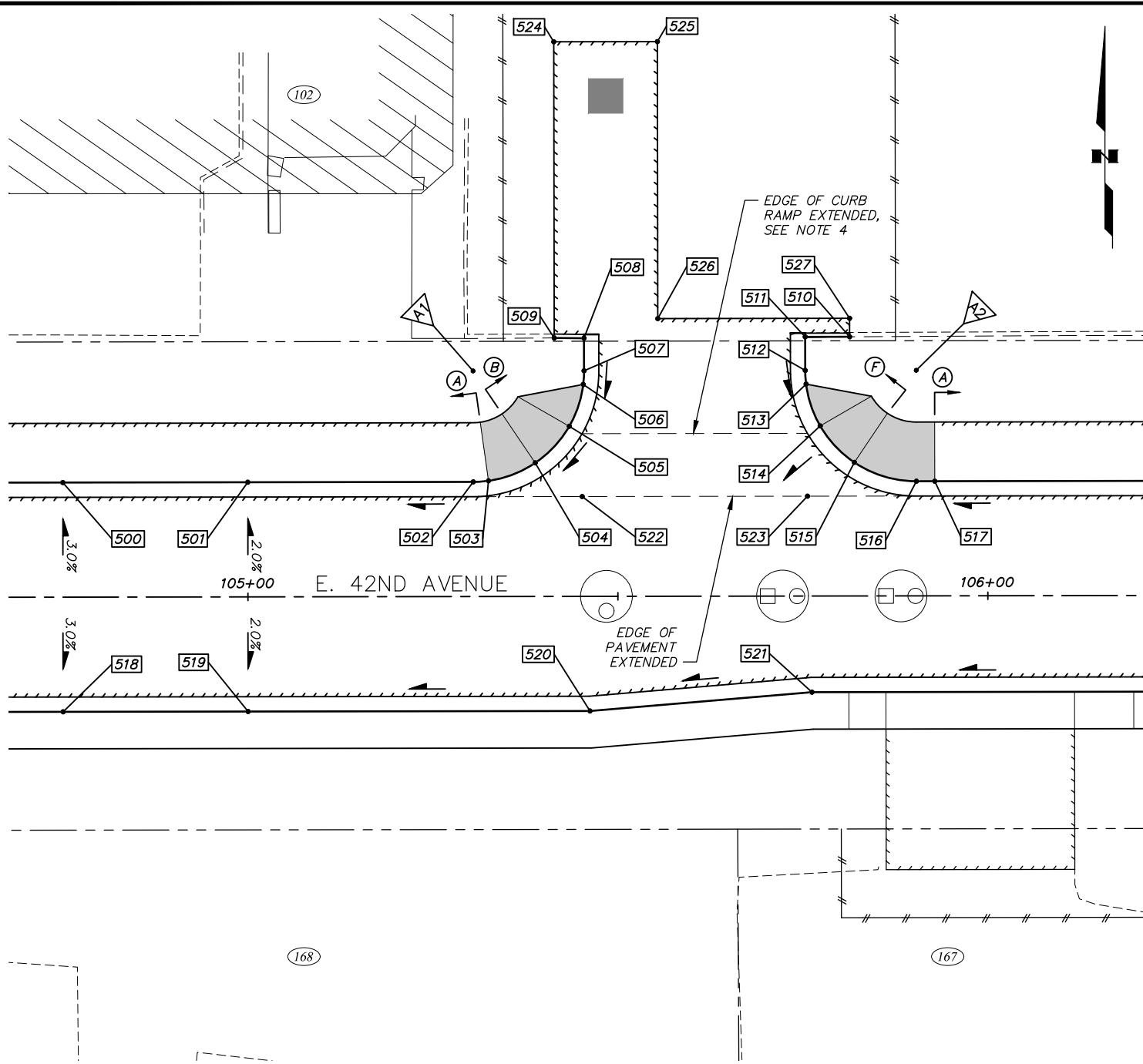
DRIVEWAY LAYOUT

PARCEL 102

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

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95%

R24 of R28 SHEET



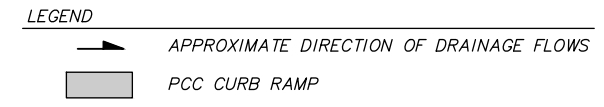
POINT SUMMARY – PARCEL 102 EAST & NECKDOWN									
POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP AC ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
500	104+75.00	15.5 LT	140.04	1	139.64	–	25.00	2.36%	END 3% CROSS SLOPE
501	105+00.00	15.5 LT	140.63	1	140.23	–	–	–	BEGIN 2% CROSS SLOPE
502	105+30.47	15.5 LT	141.27	1	140.87	–	2.35	3.40%	PC
503	105+32.53	15.6 LT	141.35	1	140.95	–	7.73	3.62%	BEGIN RAMP
504	105+38.85	18.1 LT	141.21	1A	141.23	–	7.73	1.81%	END RAMP, BEGIN LANDING
505	105+43.46	23.0 LT	141.35	1A	141.37	–	6.80	5.15%	END LANDING, BEGIN FLARE
506	105+45.36	28.7 LT	141.70	1A	141.72	–	2.10	4.76%	END FLARE
507	105+45.47	30.5 LT	141.80	1A	141.82	–	4.40	5.23%	PT
508	105+45.47	34.9 LT	142.03	1A	142.05	–	4.02	2.99%	BEGIN CURB TRANSITION
509	105+41.45	34.9 LT	142.67	LANDSCAPE	142.17	–	–	–	END CURB TRANSITION
510	105+81.37	35.0 LT	143.39	LANDSCAPE	142.89	–	6.00	–4.17%	BEGIN CURB TRANSITION
511	105+75.37	35.0 LT	142.72	3A	142.64	–	4.54	–1.32%	END CURB TRANSITION
512	105+75.37	30.5 LT	142.66	3A	142.58	–	2.10	–1.43%	PT
513	105+75.48	28.7 LT	142.63	3A	142.55	–	6.80	–1.18%	BEGIN FLARE
514	105+77.38	23.0 LT	142.55	3A	142.47	–	7.73	0.39%	END FLARE, BEGIN LANDING
515	105+81.99	18.1 LT	142.58	3A	142.50	–	10.08	2.28%	END LANDING, BEGIN RAMP
516	105+90.37	15.5 LT	143.06	–	142.73	–	2.48	2.42%	PT
517	105+92.85	15.5 LT	143.19	1	142.79	–	–	–	END RAMP
518	104+75.00	15.5 LT	140.04	1	139.64	–	25.00	2.36%	END 3% CROSS SLOPE
519	105+00.00	15.5 LT	140.63	1	140.23	–	–	–	BEGIN 3% CROSS SLOPE
520	105+46.21	15.5 LT	141.75	1	141.35	–	30.10	3.36%	NECKDOWN ANGLE POINT
521	105+76.21	13.0 LT	142.76	1	142.36	–	–	–	NECKDOWN ANGLE POINT
522	105+45.19	13.5 LT	–	–	–	141.32±	–	–	EDGE OF PAVEMENT EXTENDED
523	105+75.64	13.5 LT	–	–	–	142.30±	–	–	EDGE OF PAVEMENT EXTENDED
524	105+41.45	75.0 LT	–	–	–	ME	–	–	EDGE OF PAVEMENT, MATCH EXISTING
525	105+55.45	75.0 LT	–	–	–	ME	–	–	EDGE OF PAVEMENT, MATCH EXISTING
526	105+55.45	37.5 LT	–	–	–	142.12±	–	–	EDGE OF PAVEMENT, MATCH EXISTING
527	105+81.37	37.5 LT	–	–	–	142.88±	–	–	EDGE OF PAVEMENT, MATCH EXISTING

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

△ CURB RADIUS TABLE				
POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1	105+30.47	30.5 LT	15.0	PARCEL 102
A2	105+90.37	30.5 LT	15.0	PARCEL 102

- 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



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

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

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CONTRACTOR: _____ TITLE: _____ 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: _____

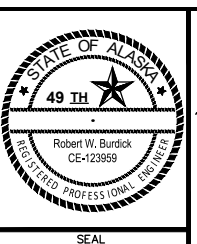
COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	TS	AR
TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				
	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

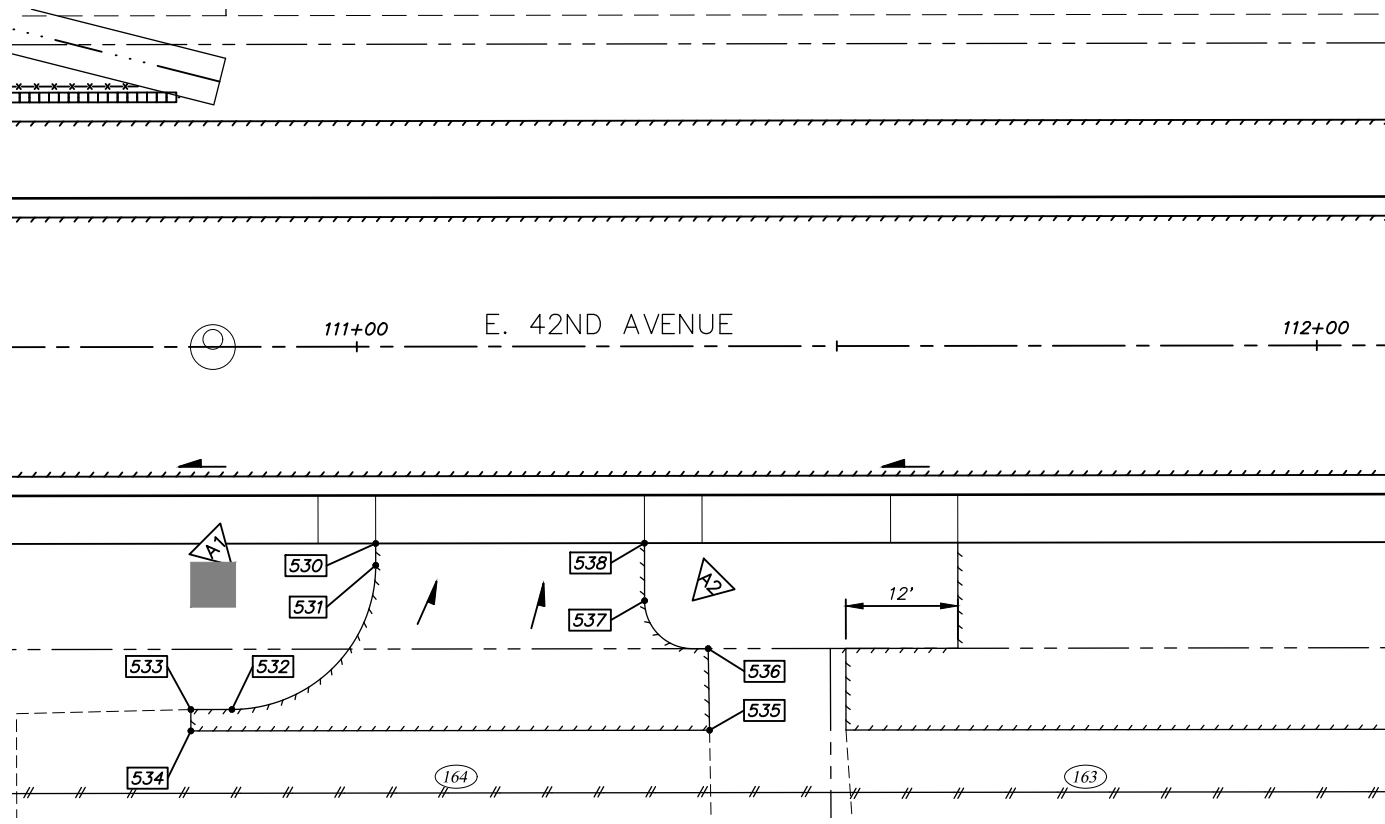
18-06 42ND AVENUE UPGRADE – PHASE 1 SCHED A
LAKE OTIS PARKWAY TO PIPER STREET

DRIVEWAY LAYOUT

PARCEL 102 & NECKDOWN

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

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET R25 of R28

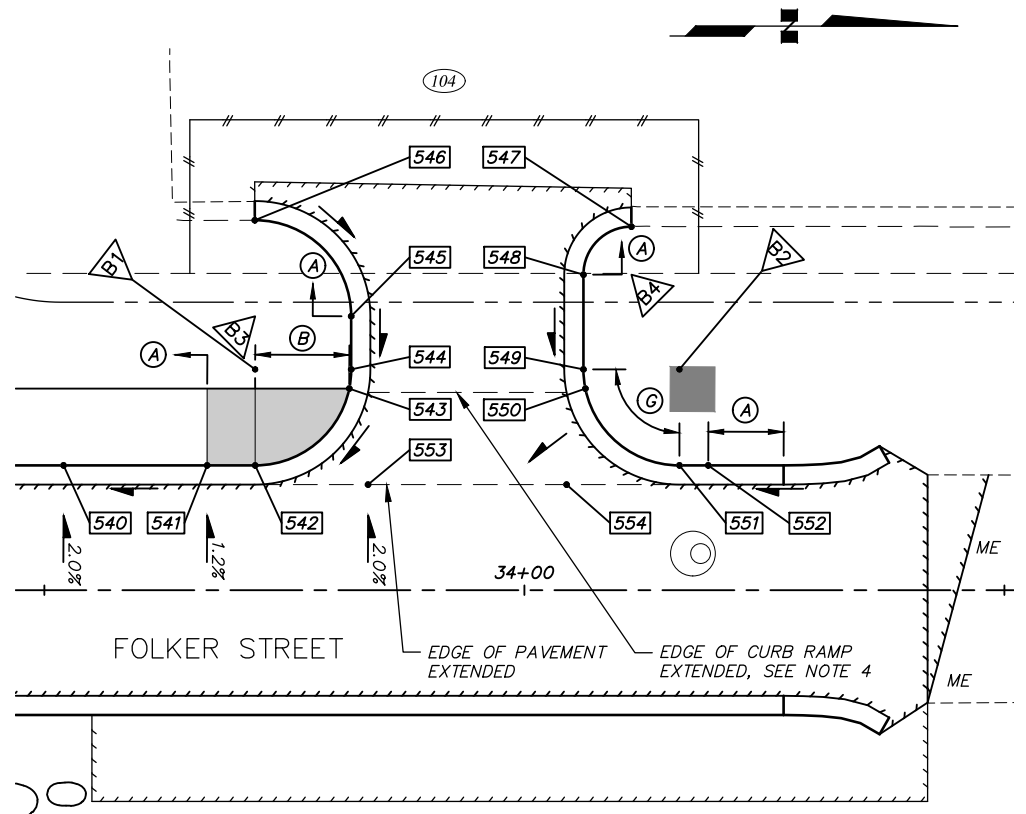


□ POINT SUMMARY – PARCEL 164				
POINT	STATION	OFFSET (FT)	TOP AC ELEV (FT)	DESCRIPTION
530	111+01.94	20.5 RT	152.25	EDGE OF PAVEMENT
531	111+01.94	22.8 RT	152.30	PC, EDGE OF PAVEMENT
532	110+86.94	37.8 RT	152.75	PT, EDGE OF PAVEMENT
533	110+82.66	37.8 RT	152.83±	EDGE OF PAVEMENT, MATCH EXISTING
534	110+82.66	40.0 RT	152.86±	EDGE OF PAVEMENT, MATCH EXISTING
535	111+36.69	40.0 RT	152.74±	EDGE OF PAVEMENT, MATCH EXISTING
536	111+36.56	31.5 RT	152.51±	PC, EDGE OF PAVEMENT
537	111+29.94	26.5 RT	152.25	PT, EDGE OF PAVEMENT
538	111+29.94	20.5 RT	152.08	EDGE OF PAVEMENT

DESIGNATION	CURB TYPE
(A)	TYPE 1 CURB
(B)	TYPE 1A CURB
(C)	TYPE 2 CURB
(G)	TYPE 3 CURB

△ CURB/EOP RADIUS TABLE				
POINT	TBC/EOP RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1	110+86.94	22.8 RT	15.0	PARCEL 164
A2	111+34.94	26.5 RT	5.0	PARCEL 164
B1	33+71.96	23.0 LT	10.0	PARCEL 104
B2	34+16.15	23.0 LT	10.0	PARCEL 104
B3	33+71.96	28.5 LT	10.0	PARCEL 104
B4	34+11.15	32.9 LT	5.0	PARCEL 104

- 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 – PARCEL 104									
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 (%)	
540	33+52.00	13.0 LT	152.72	1	152.32	-	14.96	3.74%	END 2% CROSS SLOPE
541	33+66.96	13.0 LT	153.28	1	152.88	-	5.00	3.20%	BEGIN RAMP
542	33+71.96	13.0 LT	153.02	1A	153.04	-	16.43	1.64%	PC, END RAMP, BEGIN LANDING
543	33+81.75	21.0 LT	153.29	1A	153.31	-	2.42	6.61%	END LANDING, BEGIN CURB TRANSITION
544	33+81.96	23.0 LT	153.54	-	153.47	-	5.54	6.50%	PT
545	33+81.96	28.5 LT	154.23	1	153.83	-	18.85	6.21%	PC, END CURB TRANSITION
546	33+71.92	38.5 LT	155.40±	1	155.00±	-	-	-	PT, MATCH EXISTING
547	34+11.14	37.9 LT	156.07±	1	155.67±	-	10.99	-6.46%	PC, MATCH EXISTING
548	34+06.15	32.9 LT	155.36	1	154.96	-	9.87	-6.48%	PT, BEGIN CURB TRANSITION
549	34+06.15	23.0 LT	154.86	3	154.32	-	2.42	-6.61%	PC, END CURB TRANSITION
550	34+06.35	21.0 LT	154.70	3	154.16	-	16.43	1.10%	END DRIVEWAY LANDING
551	34+16.15	13.0 LT	154.88	3	154.34	-	3.00	3.33%	PT, BEGIN CURB TRANSITION
552	34+19.15	13.0 LT	154.84	1	154.44	-	-	-	END CURB TRANSITION
553	33+83.71	11.0 LT	-	-	-	153.44	-	-	EDGE OF PAVEMENT EXTENDED
554	34+04.39	11.0 LT	-	-	-	153.97	-	-	EDGE OF PAVEMENT EXTENDED

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

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

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: _____ TITLE: _____ 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	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
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				

BASIS OF THIS DATUM: GAAB 1972 ADJUST

CRW ENGINEERING GROUP, LLC

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

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

UNIVERSITY OF ALASKA

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

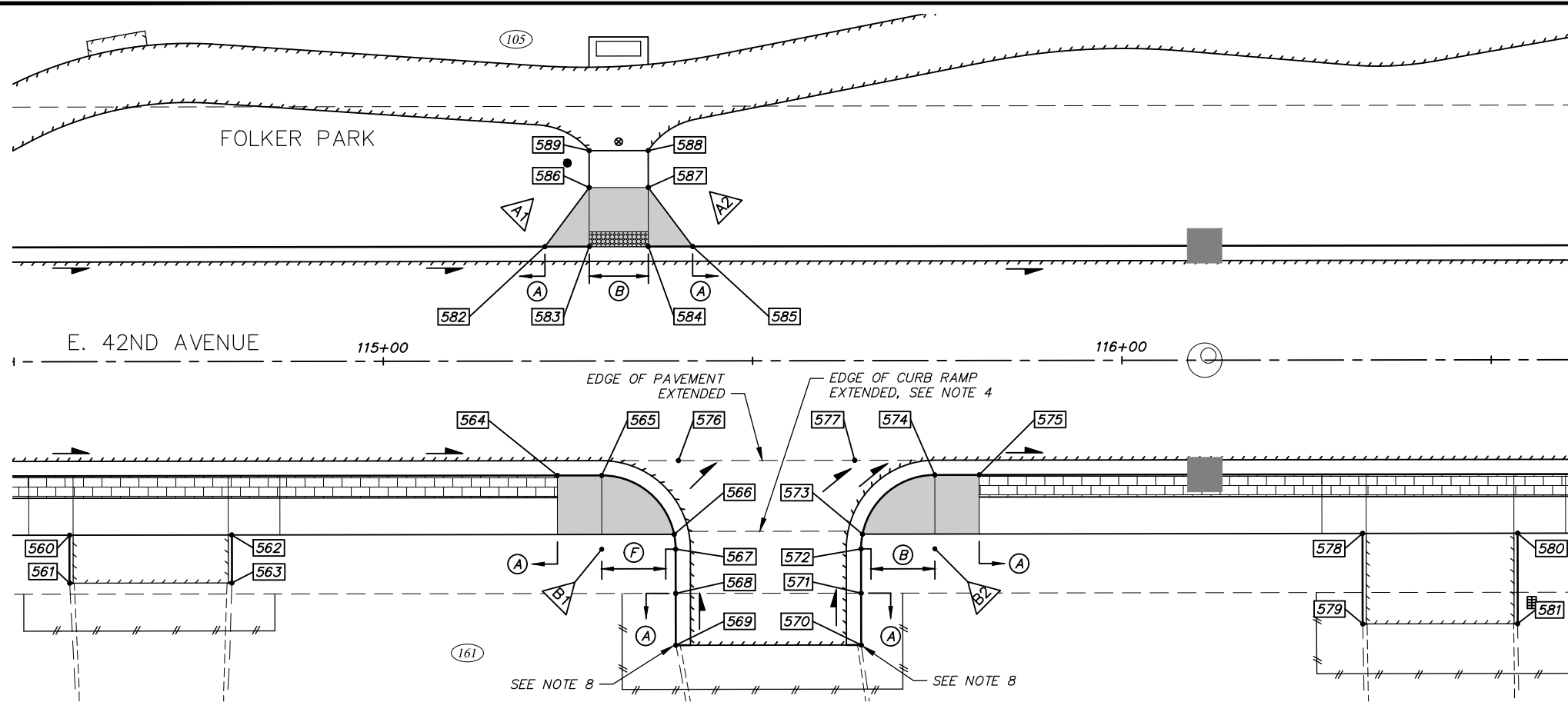
18-06 42ND AVENUE UPGRADE – PHASE 1 SCHED A
LAKE OTIS PARKWAY TO PIPER STREET

DRIVEWAY LAYOUT

PARCEL 104, 163 & 164

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

GRID SW733, SW734, SW735
DATE AUGUST 2023 STATUS 95% SHEET R26 of R28



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.
8. TRANSITION FROM TYPE 1 C&G TO LANDSCAPE CURB AS DIRECTED BY THE ENGINEER IN THE FIELD.

POINT SUMMARY – PARCEL 161

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 (%)	
560	114+57.50	23.5 RT	152.39	-	152.36	-	-	-	BEGIN CURB AT BACK OF SIDEWALK
561	114+57.50	30.0 RT	153.23±	LANDSCAPE	152.73±	-	-	-	TBC, MATCH EXISTING
562	114+79.45	23.5 RT	152.53	-	152.50	-	-	-	BEGIN CURB AT BACK OF SIDEWALK
563	114+79.45	30.0 RT	153.21±	LANDSCAPE	152.71±	-	-	-	TBC, MATCH EXISTING
564	115+23.55	15.5 RT	152.99	1	152.59	-	6.00	-0.50%	PC, BEGIN RAMP
565	115+29.55	15.5 RT	152.64	3A	152.56	-	16.43	0.24%	END RAMP, BEGIN LANDING
566	115+39.34	23.5 RT	152.68	3A	152.60	-	2.42	0.41%	END LANDING
567	115+39.55	25.5 RT	152.69	3A	152.61	-	6.00	0.83%	PT, BEGIN CURB TRANSITION
568	115+39.55	31.5 RT	153.06	1	152.66	-	7.02	0.71%	END CURB TRANSITION
569	115+39.55	38.5 RT	153.11±	-	152.71±	-	-	-	MATCH EXISTING, SEE NOTE 8
570	115+64.65	38.5 RT	153.00±	-	152.60±	-	7.02	-0.85%	MATCH EXISTING, SEE NOTE 8
571	115+64.65	31.5 RT	152.94	1	152.54	-	6.00	-0.83%	BEGIN CURB TRANSITION
572	115+64.65	25.5 RT	152.47	1A	152.49	-	2.42	-1.24%	PT, END CURB TRANSITION
573	115+64.85	23.5 RT	152.44	1A	152.46	-	16.43	-1.34%	BEGIN LANDING
574	115+74.65	15.5 RT	152.22	1A	152.24	-	6.00	-0.83%	END LANDING, BEGIN RAMP
575	115+80.65	15.5 RT	152.59	1	152.19	-	-	-	END RAMP
576	115+39.94	13.5 RT	-	-	-	152.48	-	-	EDGE OF PAVEMENT EXTENDED
577	115+63.81	13.5 RT	-	-	-	152.31	-	-	EDGE OF PAVEMENT EXTENDED
578	116+32.54	23.5 RT	152.26	-	152.23	-	-	-	BEGIN CURB AT BACK OF SIDEWALK
579	116+32.56	35.8 RT	153.26±	LANDSCAPE	152.76±	-	-	-	TBC, MATCH EXISTING
580	116+53.54	23.5 RT	152.39	-	152.36	-	-	-	BEGIN CURB AT BACK OF SIDEWALK
581	116+53.52	35.8 RT	153.30±	LANDSCAPE	152.80±	-	-	-	TBC, MATCH EXISTING

POINT SUMMARY – PARCEL 105

POINT	STATION	OFFSET (FT)	TBC ELEV (FT)	CURB TYPE	LIP OF CURB ELEV (FT)	TOP CONCRETE ELEV (FT)	TO NEXT POINT*		DESCRIPTION
							LENGTH (FT)	SLOPE (%)	
582	115+21.90	15.5 LT	153.00	1	152.60	-	6.00	-0.50%	BEGIN FLARE
583	115+27.90	15.5 LT	152.55	1A	152.57	-	8.00	-0.75%	END FLARE, BEGIN RAMP
584	115+35.90	15.5 LT	152.49	1A	152.51	-	6.00	-0.67%	END RAMP, BEGIN FLARE
585	115+41.90	15.5 LT	152.87	1	152.47	-	-	-	END FLARE
586	115+27.90	23.5 LT	-	-	-	153.19	-	-	END RAMP, BEGIN LANDING
587	115+35.90	23.5 LT	-	-	-	153.13	-	-	END RAMP, BEGIN LANDING
588	115+35.90	28.5 LT	-	-	-	153.23	-	-	END LANDING
589	115+27.90	28.5 LT	-	-	-	153.29	-	-	END LANDING

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

LEGEND

- ➔ APPROXIMATE DIRECTION OF DRAINAGE FLOWS
- ▭ PCC CURB RAMP
- ▨ COLORED CONCRETE (RED, THICKNESS VARIES, IMPRINTED)
- ▩ DETECTABLE WARNING PANEL

△ CURB RADIUS TABLE

POINT	TBC RADIUS POINT		RADIUS (FT)	DESCRIPTION
	STATION	OFFSET (FT)		
A1	115+20.35	22.0 LT	10.0	PARCEL 105
A2	115+44.20	22.9 LT	10.0	PARCEL 105
B1	115+29.55	25.5 RT	10.0	PARCEL 161
B2	115+74.65	25.5 RT	10.0	PARCEL 161

DESIGNATION | CURB TYPE

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

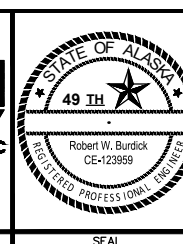
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DATA	DRAWN BY	CHECKED BY
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TOPOGRAPHY	TS	AR
PROFILE	RB	JK
STORM SEWER	AA	JH
WATER/SANITARY SEWER	AA	JK
GAS	TS	AR
TELEPHONE	TS	AR
ELECTRIC	JH	TK
DESIGN	RB	JK
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FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
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STAKING	CB 7B	See MOA Benchmark Book, Page D-18	161.20				

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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT
 18-06 42ND AVENUE UPGRADE – PHASE 1 SCHED A
 LAKE OTIS PARKWAY TO PIPER STREET
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 SHEET R27 of R28