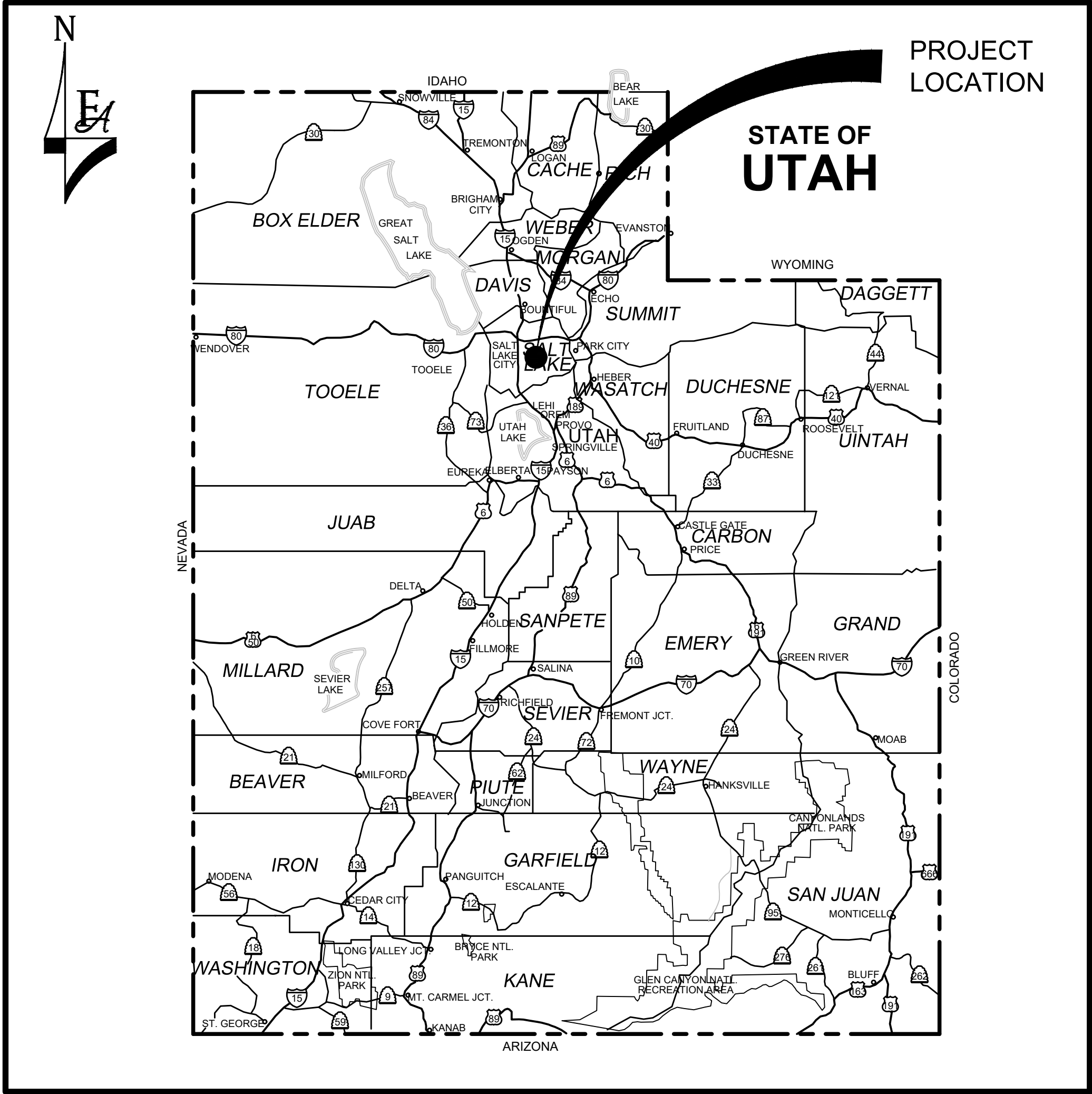


2700 E SIDEWALK INFILL

CIVIL DESIGN PLANS HOLLADAY, UT



PROJECT LOCATION MAP
N.T.S.

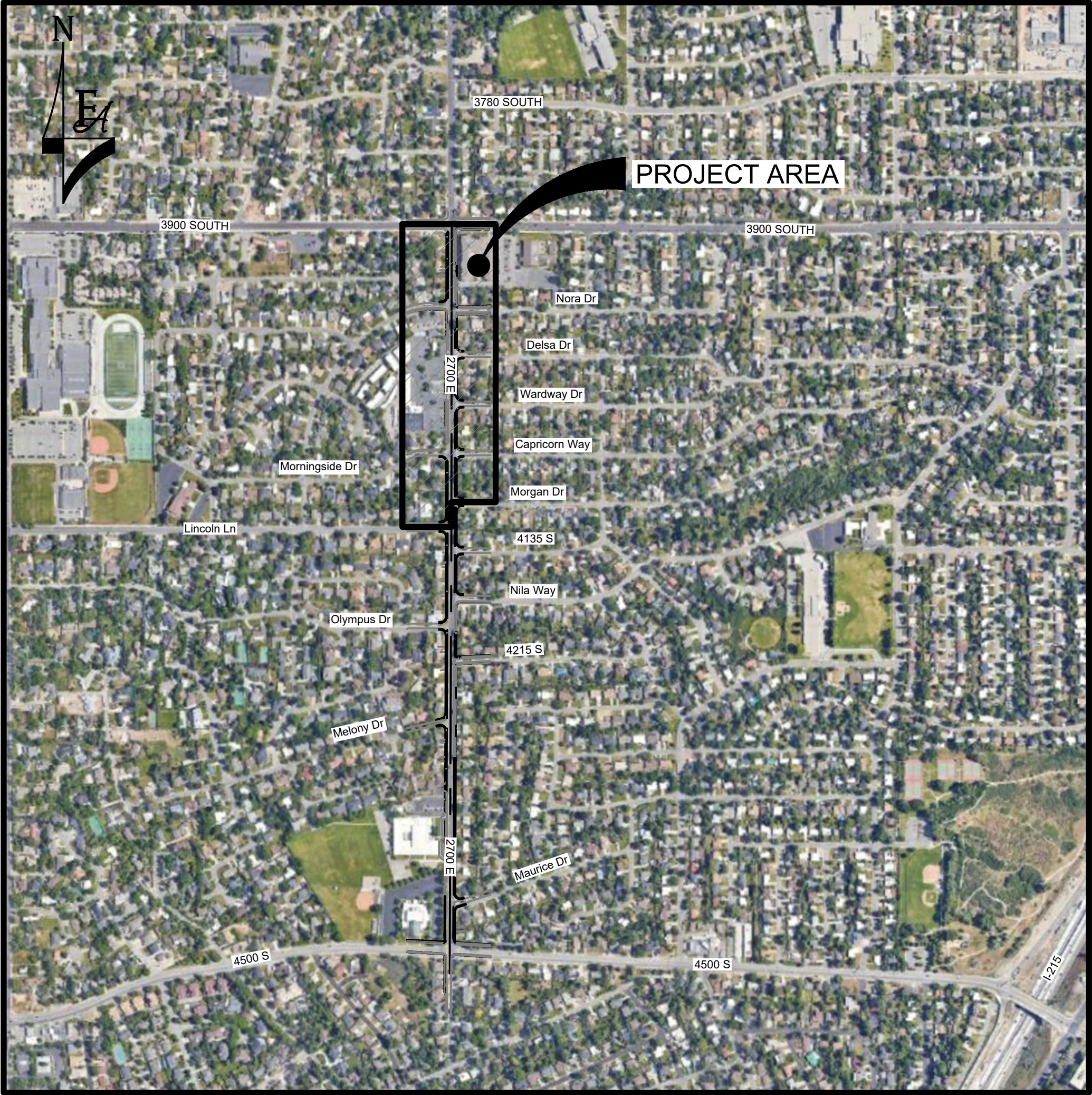
SURVEY CONTROL
FOUND MONUMENT AT 3900 S 2700 E
NORTHING: 7419168.53
EASTING: 1553061.99

HORIZONTAL DATUM:
UTAH STATE PLANE COORDINATES
NAD83 DATUM, UTAH CENTRAL ZONE, US FOOT

VERTICAL DATUM:
NAVD88

SHEET INDEX				
SHEET	PAGE	TITLE	STA START	STA END
C-0.1	1	COVER SHEET	--	--
C-0.2	2	LEGEND, SYMBOLS, AND ABBREVIATIONS	--	--
C-0.3	3	GENERAL NOTES	--	--
C-1.0	4	DEMOLITION PLAN	0+00	4+00
C-1.1	5	DEMOLITION PLAN	4+00	8+00
C-1.2	6	DEMOLITION PLAN	8+00	12+00
C-1.3	7	DEMOLITION PLAN	12+00	16+00
C-1.4	8	DEMOLITION PLAN	16+00	20+00
C-2.0	9	SITE PLAN	0+00	4+00
C-2.1	10	SITE PLAN	4+00	8+00
C-2.2	11	SITE PLAN	8+00	12+00
C-2.3	12	SITE PLAN	12+00	16+00
C-2.4	13	SITE PLAN	16+00	20+00
C-3.0	14	GRADING PLAN	0+00	4+00
C-3.1	15	GRADING PLAN	4+00	8+00
C-3.2	16	GRADING PLAN	8+00	12+00
C-3.3	17	GRADING PLAN	12+00	16+00
C-3.4	18	GRADING PLAN	16+00	20+00
C-4.0	19	STANDARD DETAILS	--	--
C-4.1	20	STANDARD DETAILS	--	--

FA PROJECT NO. 05-18-0150
DECEMBER 2023



VICINITY MAP
N.T.S.

FORSGREN
Associates Inc.
370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111
PH: 801.364.4785 FAX: 801.364.4802

F:\SLC\OldFileStructure\Holiday\05-18-0150 Holiday\2018\2700 E Sidewalk Infill\CAD\Sheets\C-0.0 COVER, LEGEND, AND NOTES.dwg - 12/29/2023 4:28 PM

LEGEND		CIVIL ABBREVIATIONS	
EXISTING	PROPOSED	ANNOTATION	
MATCH LINE CENTER LINE CONTROL LINE PROPERTY OR R/W LINE EASEMENT LINE STREET MONUMENT LINE WIRE FENCE CHAIN LINK FENCE BARBED WIRE FENCE CONTOUR LINE SPOT ELEVATION BANK SLOPES CANAL OPEN DITCH UNDERGROUND ELECTRIC OVERHEAD ELECTRIC ELECTRIC BOX ELECTRIC MANHOLE ELECTRIC METER GAS LINE GAS VALVE GAS METER IRRIGATION LINE SANITARY SEWER LINE SANITARY SEWER CLEANOUT SANITARY SEWER MANHOLE SECONDARY WATER LINE SECONDARY WATER VALVE SECONDARY WATER VAULT STORM DRAIN LINE STORM DRAIN CATCH BASIN STORM DRAIN INLET(S) STORM DRAIN COMBO BOX STORM DRAIN MANHOLE STORM DRAIN CLEANOUT BOX STORM DRAIN VAULT CULVERT TELEPHONE CABLE TELEPHONE BOX TELEPHONE MANHOLE TELEPHONE POST WATER LINE FIRE HYDRANT FIRE RISER WATER VALVE WATER AIR RELEASE VALVE WATER METER UTILITY POLE & ANCHOR POWER POLE STREET LIGHT LIGHT ASPHALT PAVING CURB & GUTTER SIDEWALK RAILROAD TRACKS GUARD RAIL SIGN STRUCTURE LANDSCAPING (TREES ETC.) SECTION CORNER MONUMENT BENCH MARK TESTING BOREHOLE		REVISION TRIANGLE KEYNOTE CALLOUT PIPE CALLOUT EQUIPMENT CALLOUT DETAIL NAME DETAIL CALLOUT SECTION NAME SECTION CALLOUT VIEW NAME ISOMETRIC VIEW CALLOUT GENERAL CALLOUT PROPOSED CALLOUT	ABUT AC ALT APPROX ARV ASP BCR BEG BDRY BK BKFL BLDG BLM BM BOT BRG BSMT BTWN BOF BW CALC CB CCW C-C C&G CFS CLS CL CL CIP cm CMP CMPA COB COL CONC CONST COR CORR CEN CU CULV CW ° DET DIA DIP DIST DN DWG DRWY E EA ECR ELEV ELEC EMB EO EXC EQUIP EST EXIST FEN FD FDN FG FIN FL OR FL FLR FLG FPS FS FT FTG ABUTMENT ASPHALT CEMENT ALTERNATE APPROXIMATELY AIR RELEASE VALVE ASPHALT BEGIN CURB RETURN BEGINNING/BEGIN BOUNDARY BACK BACKFILL BUILDING BUREAU OF LAND MANAGEMENT BENCH MARK BOTTOM BEARING BASEMENT BETWEEN BOTTOM OF FOOTING BACK OF WALK CALCULATED CATCH BASIN COUNTERCLOCKWISE CENTER TO CENTER CURB AND GUTTER CUBIC FEET PER SECOND CLASS CENTERLINE/CONTROL LINE CAST IRON PIPE CENTIMETER CORRUGATED METAL PIPE CORRUGATED METAL PIPE-ARCH CLEAN OUT BOX COLUMN CONCRETE CONSTRUCT CORNER CORRUGATED CENTER CUBIC CULVERT CLOCKWISE DEGREE DETAIL DIAMETER DUCTILE IRON PIPE DISTANCE DOWN DRAWING DRIVEWAY EAST EACH END CURB RETURN ELEVATION ELECTRIC/ELECTRICAL EMBANKMENT EDGE OF OIL EXCAVATION EQUIPMENT ESTIMATE EXISTING FENCE FOUND FOUNDATION FINISH GRADE FINISH FLOW LINE FLOOR FLANGE FEET PER SECOND FINISH SURFACE FEET FOOTING G GALV GM GRD GV HDWL H&T HORIZ HWL HWY HYD ID IE IRR INV JCT JB km L LB LF LIN LT LWL m MATL MAX MKR MH MI MISC MON MPH N N/A NIC NRCP NTS No OBLIT OD O-O OFF REV ORIG PVMT PC PCC PE PERF PI PL or P L POB POC PP PRC PROJ PROP PSC PSI PT PVC QTY R RCP RD REF REINF REQD REV RP RR RT R/W GAS GALVANIZED GAS METER GROUND GAS VALVE HEADWALL HUB AND TACK HORIZONTAL HIGH WATER LEVEL HIGHWAY HYDRANT INSIDE DIAMETER INVERT ELEVATION IRRIGATION INVERT JUNCTION JUNCTION BOX KILOMETER LENGTH POUND LINEAR FEET LINEAR/INEAL LEFT LOW WATER LEVEL METER MATERIAL MAXIMUM MARKER MANHOLE MILE MISCELLANEOUS MONUMENT MILES PER HOUR NORTH NO ACCESS or NOT APPLICABLE NOT IN CONTRACT NON-REINFORCED CONCRETE PIPE NOT TO SCALE NUMBER OBLITERATE OUTSIDE DIAMETER OUTSIDE TO OUTSIDE OFFICE REVISION ORIGINAL PAVEMENT POINT OF CURVATURE POINT OF COMPOUND CURVATURE POLYETHELENE PERFORATED POINT OF INTERSECTION PROPERTY LINE POINT OF BEGINNING POINT ON CURVE POWER POLE POINT OF REVERSE CURVE PROJECT PROPERTY POINT OF SPIRAL CURVE POUNDS PER SQUARE INCH POINT OF TANGENCY POLYVINYL CHLORIDE QUANTITY RANGE/RADIUS REINFORCED CONCRETE PIPE ROAD REFERENCE REINFORCED REQUIRED REVISION REFERENCE POINT/RADIUS POINT RAILROAD RIGHT/ROUTE RIGHT OF WAY S SAN SCHED SD SEC SHT SLB&M SPECS SQ SS ST STL STA STD STRUCT T TAN TBC TEMP TEL TH TOC TOF TOS TP TYP UBC UG UT VB VC VERT VOL VPI VPC VPT W WM WP WV XING XSEC Yd @ & < Ø W/ W/O Δ % SOUTH SANITARY SCHEDULE STORM DRAIN SECTION SHEET SALT LAKE BASE & MERIDIAN SPECIFICATIONS SQUARE SANITARY SEWER STREET STEEL STATION STANDARD STRUCTURE TOWNSHIP, TELEPHONE TANGENT TOP BACK CURB TEMPORARY TELEPHONE/TELEGRAM TEST HOLE TOP OF CONCRETE TOP OF FOOTING TOP OF SLAB TELEPHONE POLE TYPICAL UNIFORM BUILDING CODES UNDERGROUND UNDERGROUND TELEPHONE VALVE BOX VERTICAL CURVE VERTICAL VOLUME VERTICAL POINT OF INTERSECTION VERTICAL POINT OF CURVE VERTICAL POINT OF TANGENCY WEST/WATER WATER METER WORK POINT WATER VALVE CROSSING CROSSING SECTION YARD AT AND ANGLE ROUND or DIAMETER WITH WITHOUT DELTA PERCENT
		HATCHING/PATTERNS	
		CONCRETE ASPHALT PAVEMENT SAND UNDISTURBED SOIL GROUTED RIP RAP LOOSE RIP RAP UNTREATED BASE COURSE STRUCTURAL FILL WETLANDS WATER DEMOLITION AREA BACKFILL STEEL CONCRETE MASONRY UNIT (CMU)	

PROJECT NO. 05-18-0150

DRAWN R. CROSMAN

DESIGNED K. BANKS

APPROVED M. STENQUIST

QA/QC M. STENQUIST

2700 E SIDEWALK INFILL

LEGEND, SYMBOLS, AND ABBREVIATIONS

SHEET NO: C-0.2

DATE: AUG 2023

PAGE NO: 2 OF 20

FORSGREN Associates Inc.

PROFESSIONAL ENGINEER

12/29/23

No. 11221945

MARK STENQUIST

STATE OF UTAH

370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111

PH: 801.364.4785

FAX: 801.364.4802

BY DATE

REVISIONS

NO.

BID SET

DEMOLITION NOTES

1. DEMOLITION FOR THE CONTRACT ARE TO INCLUDE ALL AREAS SHOWN WITHIN THE DEMOLITION LIMITS OR BY NOTE.
2. REFER TO THE SITE PLAN FOR MORE DETAILS ON CONNECTIONS TO EXISTING FEATURES AND LIMITS OF REMOVAL..
3. RETAIN AND PROTECT EXISTING BUILDINGS TO REMAIN INCLUDING ALL FOOTINGS, FOUNDATIONS, AND OVERHANG.
4. CLEAR AND GRUB TREES, AND OTHER VEGETATION INCLUDING ROOT BALLS, AND ROOTS FOR AREAS INSIDE THE DEMOLITION LIMITS IF ANY.
5. ROOTS GREATER THAN 2" ARE TO BE CLEAN CUT VERTICALLY AT LIMITS OF DEMOLITION WITH A SAW BLADE AND NOT TORN WITH AN EXCAVATOR. EXCAVATION AROUND ROOTS TO TAKE CARE NOT TO TEAR ROOTS PAST LIMITS OF DEMOLITION.
6. DO NOT INTERRUPT THE SERVICES OR DISRUPT THE OPERATION OF ANY BUSINESS SHOWN OUTSIDE OF THE DEMOLITION LIMITS.
7. REMOVE DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM THE DEMOLITION AND SITE CLEARING OPERATIONS FROM THE SITE AND DISPOSE OF IN A LEGAL MANNER UNLESS DIRECTED OTHERWISE IN THE CONSTRUCTION DOCUMENTS.
8. STOCKPILES SHALL BE GRADED TO MAINTAIN SLOPES NOT GREATER THAN 3:1 HORIZONTAL TO VERTICAL. PROVIDE EROSION CONTROL AS NEEDED TO PREVENT SEDIMENT TRANSPORT TO ADJACENT DRAINAGE WAYS.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL WASTE MATERIAL. DISPOSAL SHALL BE AT AN APPROVED SITE FOR SUCH MATERIAL. BURNING OR BURYING OF WASTER MATERIAL ONSITE IS NOT PERMITTED.
10. INSTALL TRAFFIC WARNING DEVICES AS NEEDED IN ACCORDANCE WITH LOCAL STANDARDS.
11. CONTRACTOR SHALL OBTAIN ALL PERMITS NECESSARY TO DEMOLITION FROM CITY, COUNTY, STATE, AND OR FEDERAL AGENCIES ARE REQUIRED.

GRADING NOTES

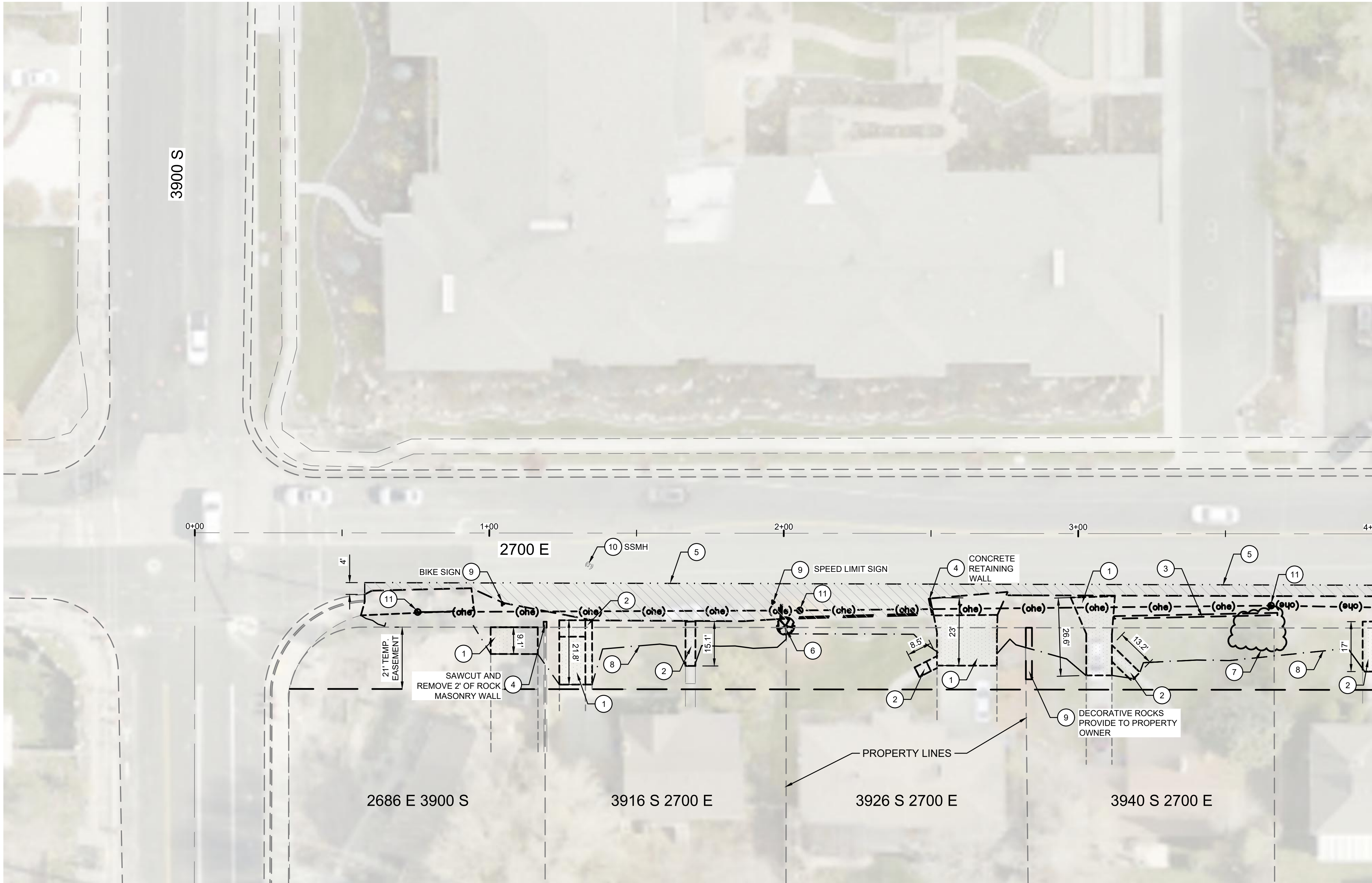
1. ALL WORK SHALL BE IN ACCORDANCE WITH CITY OF HOLLADAY STANDARDS AND APWA 2017 STANDARDS AND SPECIFICATIONS.
2. CUT AND FILL SLOPES SHALL BE NO STEEPER THAN 3:1 HORIZONTAL TO VERTICAL.
3. AREAS TO RECEIVE FILL SHALL BE PROPERLY PREPARED AND APPROVED BY THE INSPECTOR PRIOR TO PLACING FILL.
4. FILLS SHALL BE BENCHED INTO COMPETENT MATERIAL AS PER THE SPECIFICATIONS AND GEOTECHNICAL REPORT.
5. ALL TRENCH BACKFILL SHALL BE TESTED AND CERTIFIED BY THE INSPECTOR.
6. THE CONTRACTOR SHALL COORDINATE INSPECTIONS & TESTING, AND SUBMIT A COMPLETE REPORT AND MAP UPON COMPLETION OF THE ROUGH GRADING. THE REPORT AND MAP SHALL SHOW AREAS WHERE COMPACTION TESTS HAVE BEEN TAKEN, AND COMPACTION RESULTS.
7. DUST SHALL BE CONTROLLED BY WATERING. DO NOT OVER WATER OR SOFTEN THE SUBGRADE OR CAUSE EROSION DUE TO WATERING.
8. THE LOCATION AND PROTECTION OF ALL UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
9. APPROVED PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISION MUST BE USED TO PROTECT ADJOINING DRAINAGE AREAS DURING THE CONSTRUCTION OF THE PROJECT.
10. ALL PUBLIC ROADS MUST BE CLEANED DAILY OF ALL DIRT, MUD, AND DEBRIS DEPOSITED AS A RESULT OF THE CONSTRUCTION. THE CLEANING IS TO BE DONE TO THE SATISFACTION OF THE PROJECT MANAGER, OWNER, AND CITY.
11. THE SITE SHALL BE CLEARED OF ALL VEGETATION AND DELETERIOUS MATER PRIOR TO BEGINNING THE GRADING OPERATION.
12. THE CONTRACTOR SHALL PROVIDE SHORING IN ACCORDANCE WITH OSHA REQUIREMENTS FOR TRENCH WALLS.
13. AGGREGATE BASE AND SUBGRADE SHALL BE COMPACTED AND PREPARED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT FOR THIS PROJECT.
14. EROSION CONTROL: PROTECT ALL INLET BOXES, CATCH BASINS, STORM DRAIN MANHOLES, DRAINAGE DITCHES, AND WATERWAYS WITH APPROVED SWPPP PROTECTION TO STRAIN THE STORM WATER DURING CONSTRUCTION. PROTECT ALSO FROM ILLICIT DISCHARGES. PROTECT SURROUNDING PROPERTIES AND STREETS FROM SITE RUNOFF WITH SANDBAGS, EARTH BERMS, AND SILT FENCES. REFER TO THE SWPPP PLAN FOR ADDITIONAL INFORMATION.

SITE NOTES

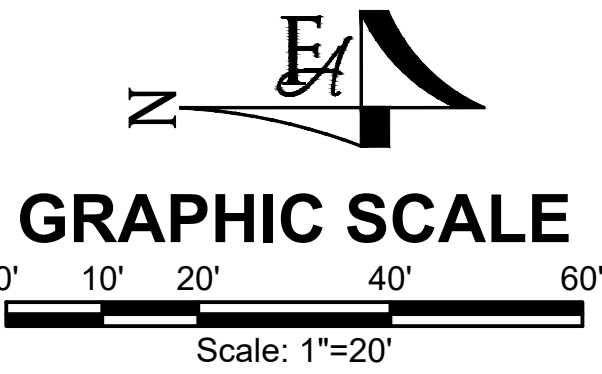
1. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER, AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, ON CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER, ARCHITECT, OR ENGINEER.
2. ALL SIDEWALK SHALL BE GRADED AT 2% CROSS SLOPE OR LESS.
3. CONCRETE SHALL BE 4500 PSI CONCRETE OR GREATER AND ALL EXTERIOR CONCRETE SHALL HAVE FIBER MESH INCLUDING SIDEWALKS, PADS, SLABS, AND CURB & GUTTER.
4. ASPHALT PAVING SHALL BE A MINIMUM OF 4-INCHES THICK. IF THICKER, THE PAVING SHALL BE DONE IN LIFTS OF UP TO 3-INCHES THICK AND AT LEAST 1.5" THICK
5. WORKING HOURS FOR HEAVY EQUIPMENT IN HOLLADAY ARE 8:00 A.M. TO 8:00 P.M.

2700 E SIDEWALK INFILL GENERAL NOTES			PROJECT NO. 05-18-0150 DRAWN R. CROSMAN DESIGNED K. BANKS APPROVED M. STENQUIST DATE 12/29/23 MARK STENQUIST QA/QC M. STENQUIST		FORSGREN Associates Inc. 370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111 PH: 801.364.4785 FAX: 801.364.4802		NO. _____ REVISIONS _____ BY _____ DATE _____	
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MATCH LINE - SEE SHEET C-1.1 FOR CONTINUATION



LEGEND

- CONCRETE DRIVEWAYS AND SIDEWALKS TO BE DEMOLISHED
- ASPHALT PAVEMENT TO BE DEMOLISHED
- RETAINING WALL TO BE DEMOLISHED
- EXCAVATION TO SIDEWALK, DEMOLITION OF EXISTING WALLS AND LANDSCAPE TO BE COMPLETED BY OTHERS

GENERAL NOTES

- CONTRACTOR TO REPAIR DAMAGED SPRINKLERS.
- CLEAR AND GRUB TO LANDSCAPE REMOVAL LINE.
- SAWCUT ROOTS GREATER THAN 2" AT LIMITS OF DEMOLITION. DO NOT DISTURB ROOTS PAST LIMITS OF DEMOLITION.

KEY NOTES

- DEMOLISH DRIVEWAY TO THE NEAREST JOINT
- DEMOLISH SIDEWALK
- DEMOLISH CURB AND GUTTER
- DEMOLISH WALL
- SAW CUT AND REMOVE ASPHALT
- REMOVE TREE
- REMOVE SHRUBS
- DEMOLITION LIMITS FOR LANDSCAPE REMOVAL
- REMOVE FOR CONSTRUCTION AND SALVAGE FOR REUSE.
- PROTECT IN PLACE
- ELECTRIC POLE TO BE RELOCATED TO PARK STRIP BY OTHERS
- RELOCATE FIRE HYDRANT BEHIND SIDEWALK
- TRIM TREE
- REMOVE PORTION OF WATERWAY TO ACCOMMODATE ADA RAMP SLOPES. SEE SHEET GRADING SHEETS AND STANDARD DETAILS FOR REQUIRED SLOPES.

PROJECT NO. 05-18-0150		DRAWN R. CROSMAN		DESIGNED K. BANKS		APPROVED M. STENQUIST		QA/QC M. STENQUIST	
2700 E SIDEWALK INFILL		DEMOLITION PLAN							
SHEET NO: C-1.0		DATE: DEC 2023							
PAGE NO: 4 OF 20		BID SET							

FORSGREN Associates Inc.

370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111

PH: 801.364.4785 FAX: 801.364.4802

PROFESSIONAL ENGINEER

12/29/23

No. 11221945

MARK STENQUIST

STATE OF UTAH

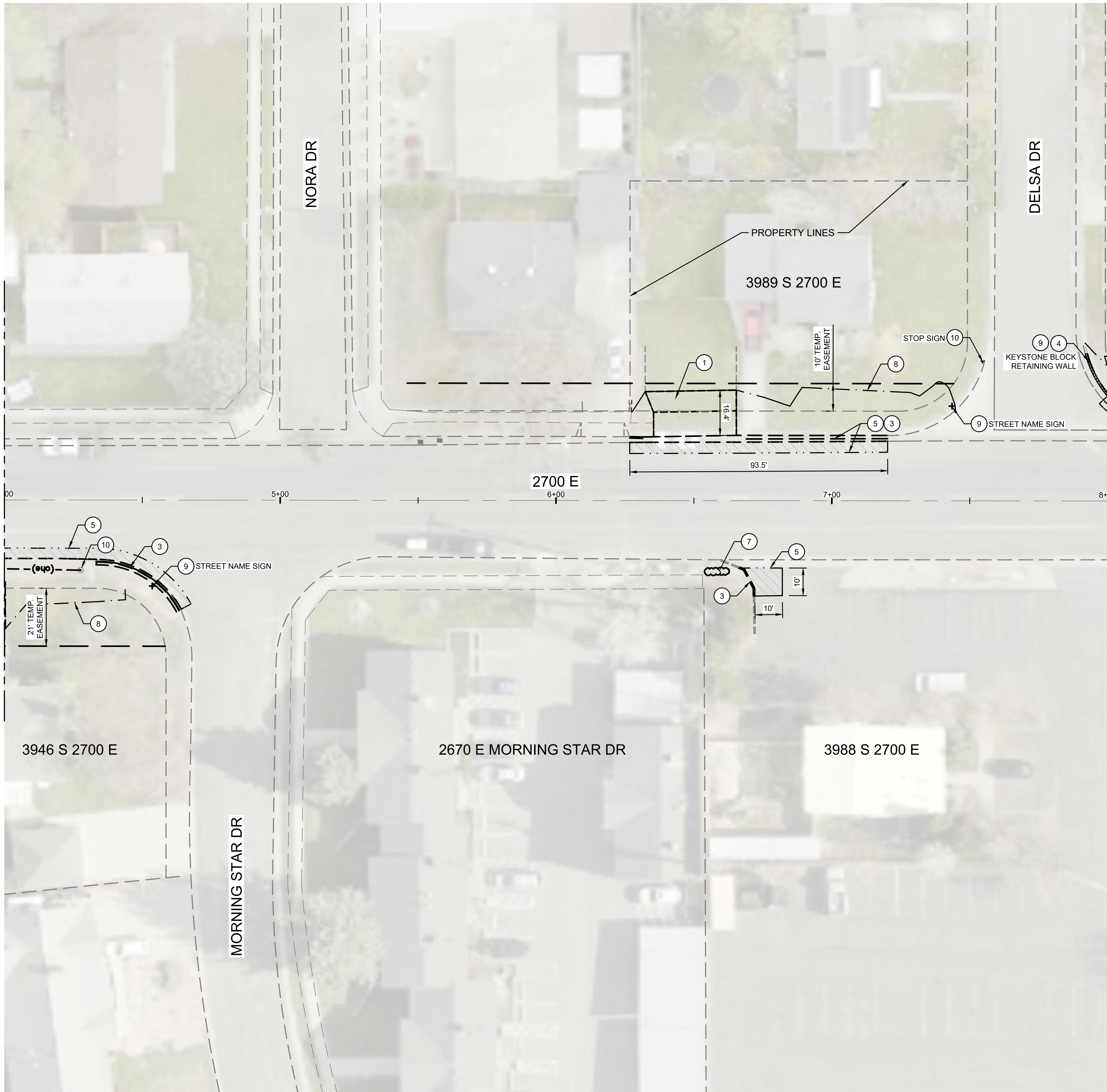
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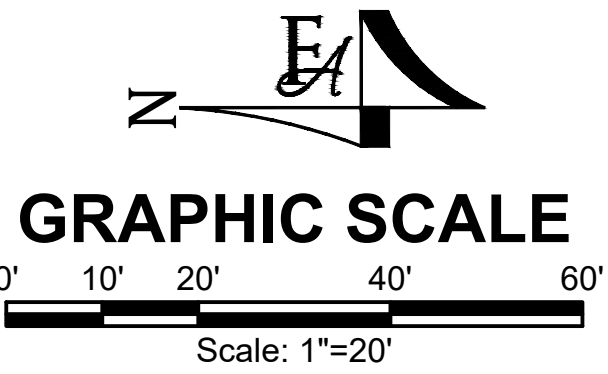
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MATCH LINE - SEE SHEET C-1.0 FOR CONTINUATION



MATCH LINE - SEE SHEET C-1.2 FOR CONTINUATION



LEGEND

- CONCRETE DRIVEWAYS AND SIDEWALKS TO BE DEMOLISHED
- ASPHALT PAVEMENT TO BE DEMOLISHED
- RETAINING WALL TO BE DEMOLISHED
- EXCAVATION TO SIDEWALK, DEMOLITION OF EXISTING WALLS AND LANDSCAPE TO BE COMPLETED BY OTHERS

GENERAL NOTES

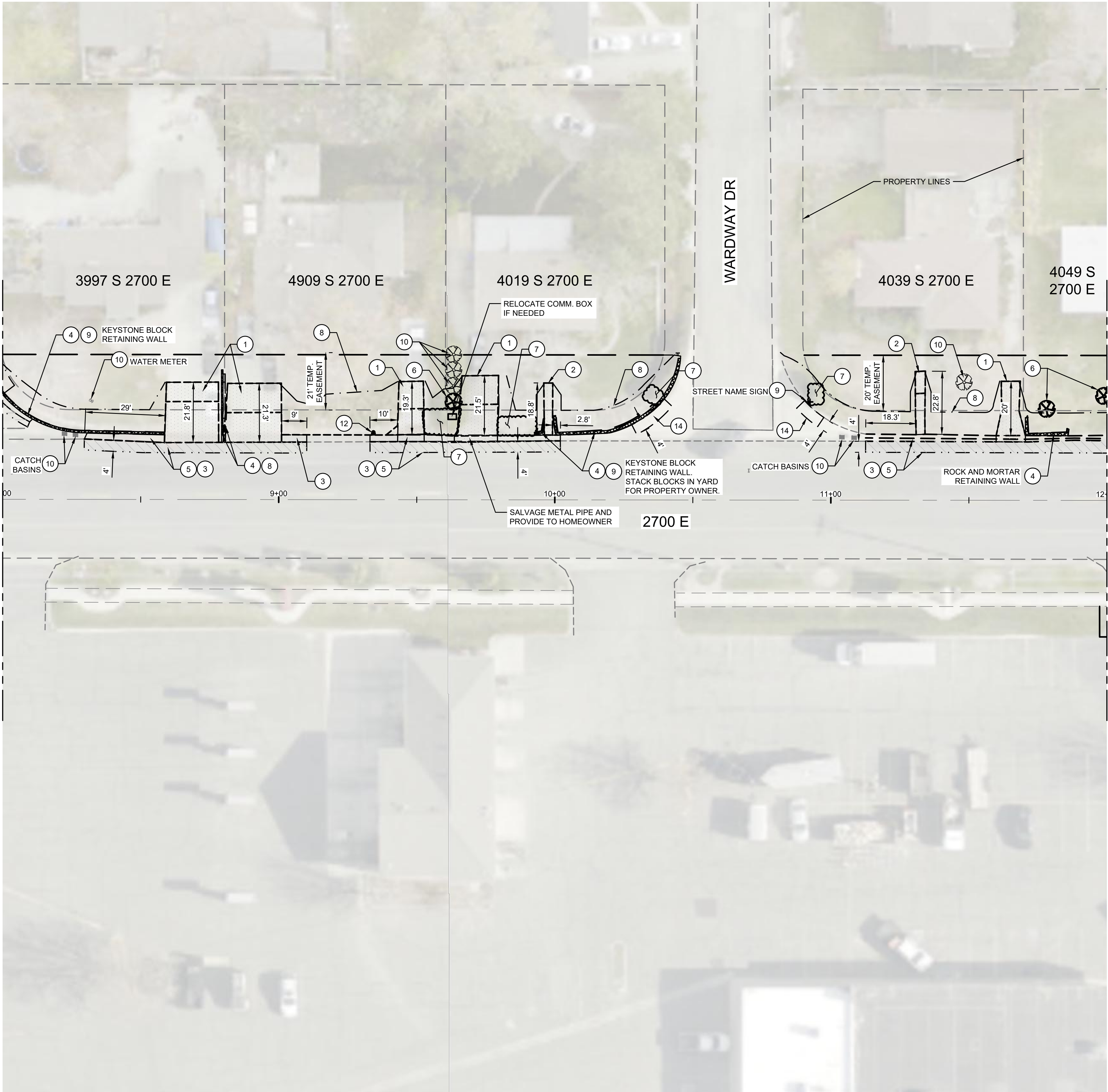
- CONTRACTOR TO REPAIR DAMAGED SPRINKLERS.
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- SAWCUT ROOTS GREATER THAN 2" AT LIMITS OF DEMOLITION. DO NOT DISTURB ROOTS PAST LIMITS OF DEMOLITION.

KEY NOTES

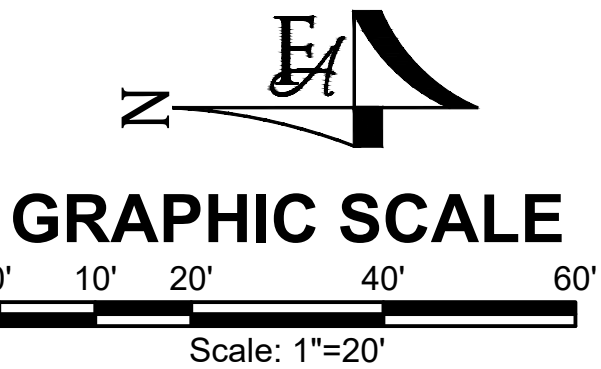
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PROJECT NO. 05-18-0150		DESIGNED BY R. CROSMAN		APPROVED BY M. STENQUIST		QA/QC BY M. STENQUIST	
DRAWN BY R. CROSMAN		DESIGNED BY K. BANKS		APPROVED BY M. STENQUIST		QA/QC BY M. STENQUIST	
DATE: 12/29/23		NO. 11221945		MARK STENQUIST		STATE OF UTAH	
PROFESSIONAL ENGINEER		12/29/23		MARK STENQUIST		STATE OF UTAH	
FORSGREN Associates Inc.		370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111		PH: 801.364.4785		FAX: 801.364.4802	
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252		252		BY		DATE	
2							

MATCH LINE - SEE SHEET C-1.1 FOR CONTINUATION



MATCH LINE - SEE SHEET C-1.3 FOR CONTINUATION



LEGEND

- CONCRETE DRIVEWAYS AND SIDEWALKS TO BE DEMOLISHED
- ASPHALT PAVEMENT TO BE DEMOLISHED
- RETAINING WALL TO BE DEMOLISHED
- EXCAVATION TO SIDEWALK, DEMOLITION OF EXISTING WALLS AND LANDSCAPE TO BE COMPLETED BY OTHERS

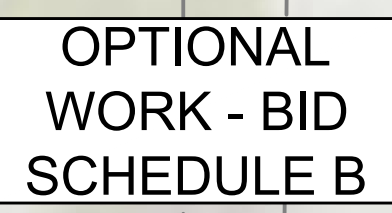
GENERAL NOTES

- CONTRACTOR TO REPAIR DAMAGED SPRINKLERS.
- CLEAR AND GRUB TO LANDSCAPE REMOVAL LINE.
- SAWCUT ROOTS GREATER THAN 2" AT LIMITS OF DEMOLITION. DO NOT DISTURB ROOTS PAST LIMITS OF DEMOLITION.

KEY NOTES

- DEMOLISH DRIVEWAY TO THE NEAREST JOINT
- DEMOLISH SIDEWALK
- DEMOLISH CURB AND GUTTER
- DEMOLISH WALL
- SAW CUT AND REMOVE ASPHALT
- REMOVE TREE
- REMOVE SHRUBS
- DEMOLITION LIMITS FOR LANDSCAPE REMOVAL
- REMOVE FOR CONSTRUCTION AND SALVAGE FOR REUSE.
- PROTECT IN PLACE
- ELECTRIC POLE TO BE RELOCATED TO PARK STRIP BY OTHERS
- RELOCATE FIRE HYDRANT BEHIND SIDEWALK
- TRIM TREE
- REMOVE PORTION OF WATERWAY TO ACCOMMODATE ADA RAMP SLOPES. SEE SHEET GRADING SHEETS AND STANDARD DETAILS FOR REQUIRED SLOPES.

PROJECT NO. 05-18-0150		DRAWN R. CROSMAN		DESIGNED K. BANKS		APPROVED M. STENQUIST		QA/QC M. STENQUIST	
2700 E SIDEWALK INFILL		DEMOLITION PLAN							
SHEET NO. C-1.2		DATE: DEC 2023							
PAGE NO. 6 OF 20		BID SET							
2700 E STA 8+00 TO STA 12+00		FORSGREN Associates Inc. 370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111 PH: 801.364.4785 FAX: 801.364.4802							
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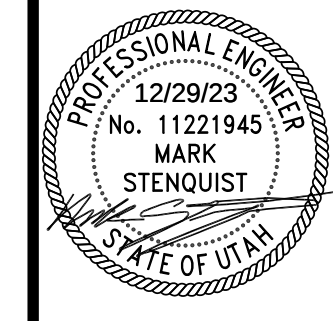
- ## GENERAL NOTES

- ## # KEY NOTES

1. DEMOLISH DRIVEWAY TO THE NEAREST JOINT
2. DEMOLISH SIDEWALK
3. DEMOLISH CURB AND GUTTER
4. DEMOLISH WALL
5. SAW CUT AND REMOVE ASPHALT
6. REMOVE TREE
7. REMOVE SHRUBS
8. DEMOLITION LIMITS FOR LANDSCAPE REMOVAL
9. REMOVE FOR CONSTRUCTION AND SALVAGE FOR REUSE.
10. PROTECT IN PLACE
11. ELECTRIC POLE TO BE RELOCATED TO PARK STRIP BY OTHERS
12. RELOCATE FIRE HYDRANT BEHIND SIDEWALK
13. TRIM TREE
14. REMOVE PORTION OF WATERWAY TO ACCOMMODATE ADA RAMP SLOPES. SEE SHEET GRADING SHEETS AND STANDARD DETAILS FOR REQUIRED SLOPES.

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FORSGREN
Associates Inc.
370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111
PH: 801.364.4785 FAX: 801.364.4802



PROJECT NO. 05-18-0150

DRAWN R. CROSMAN

DESIGNED K. BANKS

APPROVED M. STENQUIST

M. STENQUIST



2700 E SIDEWALK INFILL
DEMOLITION PLAN

SHEET NO:
C-1.4
DATE:
DEC 2023
PAGE NO:
8 OF 20

0' 10' 20' 40' 60'

Scale: 1"=20'

PROPOSED CONCRETE SIDEWALKS
AND DRIVEWAYS

PROPOSED ASPHALT

CAVATION TO SIDEWALK SUBGRADE,
IRRIGATION REPAIR, AND LANDSCAPE
RESTORATION FOR LOT TO BE
COMPLETED BY OTHERS.

1. INSTALL APWA 221.1 FLARE DRIVEWAY APPROACH WITH 6" ROADBASE. FIELD VERIFY WIDTH AND TIE IN TO EXISTING DRIVEWAY.
2. INSTALL APWA 229.1 BRIDGE DRIVEWAY APPROACH WITH 6" ROADBASE. FIELD VERIFY WIDTH AND TIE IN TO EXISTING DRIVEWAY.
3. INSTALL APWA 235.1 ADA RAMP OVER 6" ROADBASE AND CURB WALL WHERE SHOWN.
4. INSTALL 2" IRRIGATION SLEEVE UNDER SIDEWALK.
5. INSTALL 4" SIDEWALK WITH 6" ROADBASE. 6" THICK THROUGH DRIVE APPROACH.
6. INSTALL BLOCK RETAINING WALL PER DETAIL 1/C-4.1. REUSE SALVAGED BLOCKS WHERE APPLICABLE.
7. INSTALL CONCRETE RETAINING WALL PER DETAIL 2/C-4.1.
8. INSTALL ASPHALT PER APWA SUPPLEMENTAL SPEC: SP-1/2, PG 58-28 CLASS 2 MIX, 15% MAX RAP. CROSS SLOPE TO BE MIN 1% AND MAX. 7%.
9. TIE TO EXISTING
10. INSTALL SALVAGED SIGN IN PARK STRIP.
11. RELOCATED ELECTRIC POLE BY OTHERS.
12. INSTALL 4" ROUNDED ROCK IN PARK STRIP PER DETAIL 2/C-4.0.
13. RESTORE EXISTING LANDSCAPING.
14. RELOCATED FIRE HYDRANT.
15. INSTALL 6" CURB WALL.
16. INSTALL CURB AND GUTTER PER CROSS SECTION
17. INSTALL ROCK WALL PER DETAIL 3/C-4.1.
18. INSTALL DETECTIBLE WARNING SURFACE PER APWA PLAN 238.

2700 E SIDEWALK INFILL

SITE PLAN

2700 E STA 0+00 TO STA 4+00

SHEET NO:

C-2.0

DATE:

DEC 2023

PAGE NO:

9 OF 20

PROJECT NO. 05-18-0150

DRAWN R. CROSMAN

DESIGNED K. BANKS

APPROVED M. STENQUIST

DATE QC M. STENQUIST

FORSGREN

Associates Inc.

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PH: 801.364.4785

FAX: 801.364.4802

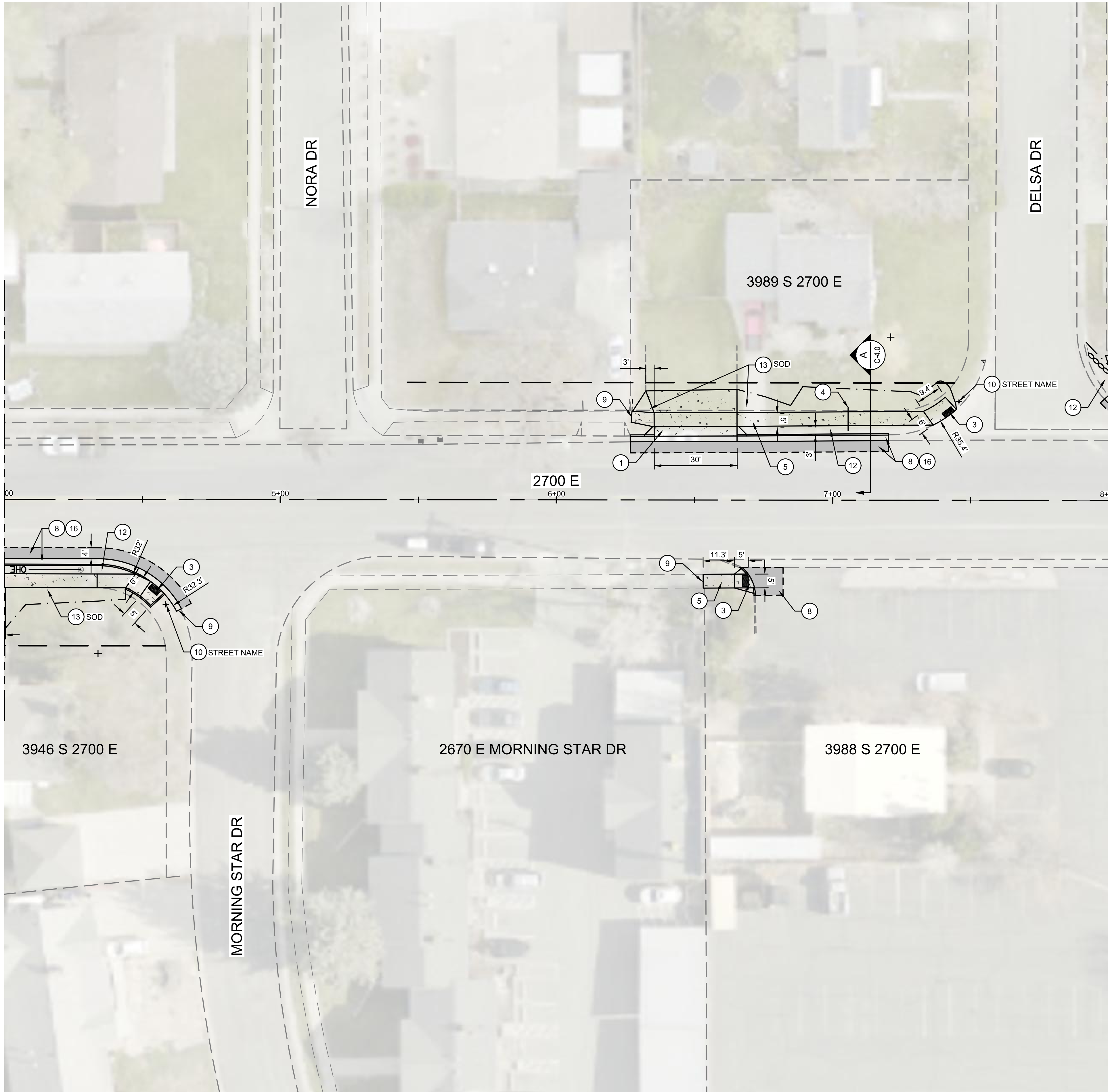
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REVISIONS

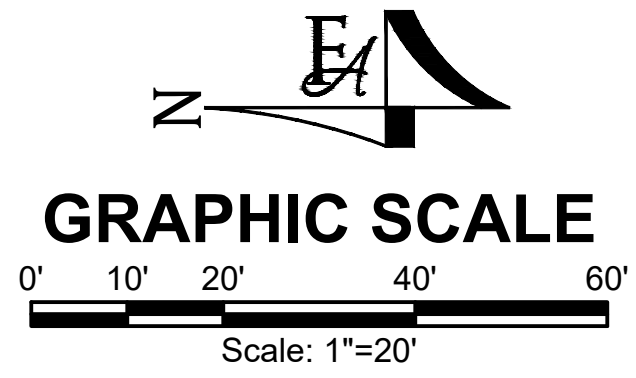
BY

DATE

MATCH LINE - SEE SHEET C-2.0 FOR CONTINUATION



MATCH LINE - SEE SHEET C-2.2 FOR CONTINUATION



LEGEND

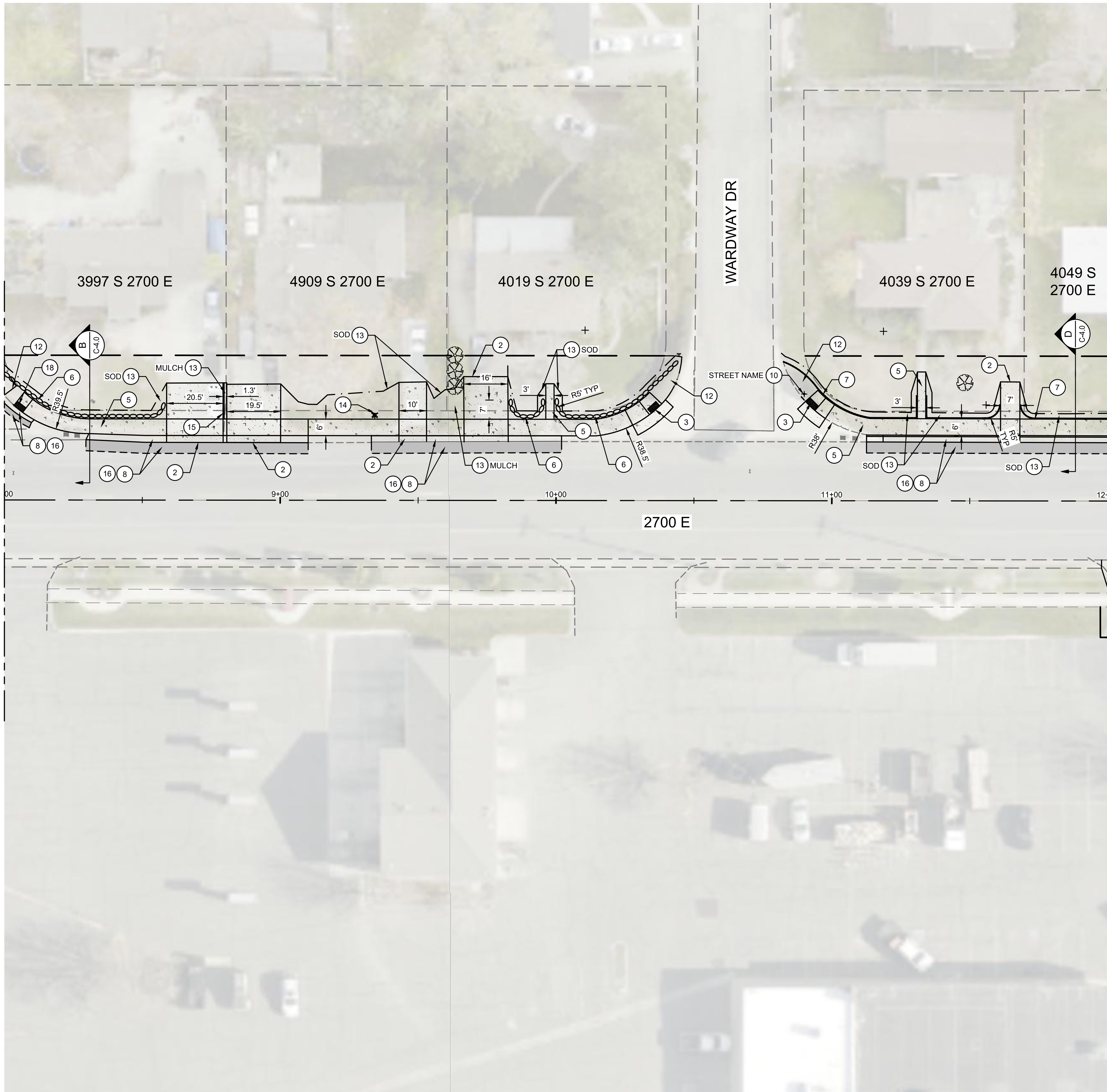
- PROPOSED CONCRETE SIDEWALKS AND DRIVEWAYS
- PROPOSED ASPHALT
- EXCAVATION TO SIDEWALK SUBGRADE, IRRIGATION REPAIR, AND LANDSCAPE RESTORATION FOR LOT TO BE COMPLETED BY OTHERS.

KEY NOTES

1. INSTALL APWA 221.1 FLARE DRIVEWAY APPROACH WITH 6" ROADBASE. FIELD VERIFY WIDTH AND TIE IN TO EXISTING DRIVEWAY.
2. INSTALL APWA 229.1 BRIDGE DRIVEWAY APPROACH WITH 6" ROADBASE. FIELD VERIFY WIDTH AND TIE IN TO EXISTING DRIVEWAY.
3. INSTALL APWA 235.1 ADA RAMP OVER 6" ROADBASE AND CURB WALL WHERE SHOWN.
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9. TIE TO EXISTING
10. INSTALL SALVAGED SIGN IN PARK STRIP.
11. RELOCATED ELECTRIC POLE BY OTHERS.
12. INSTALL 4" ROUNDED ROCK IN PARK STRIP PER DETAIL 2/C-4.0.
13. RESTORE EXISTING LANDSCAPING.
14. RELOCATED FIRE HYDRANT.
15. INSTALL 6" CURB WALL.
16. INSTALL CURB AND GUTTER PER CROSS SECTION
17. INSTALL ROCK WALL PER DETAIL 3/C-4.1.
18. INSTALL DETECTIBLE WARNING SURFACE PER APWA PLAN 238.

PROJECT NO. 05-18-0150		DRAWN R. CROSMAN		DESIGNED K. BANKS		APPROVED M. STENQUIST		QA/QC M. STENQUIST	
SHEET NO. C-2.1		DATE: DEC 2023		PAGE NO: 10 OF 20		BID SET			
2700 E SIDEWALK INFILL		SITE PLAN							
2700 E STA 4+00 TO STA 8+00		2700 E STA 4+00 TO STA 8+00							
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PROFESSIONAL ENGINEER		12/29/23 No. 11221945 MARK STENQUIST STATE OF UTAH							

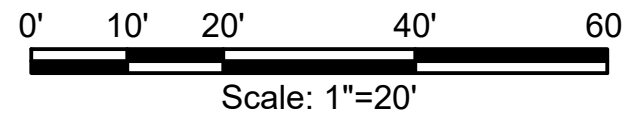
MATCH LINE - SEE SHEET C-2.1 FOR CONTINUATION



MATCH LINE - SEE SHEET C-2.3 FOR CONTINUATION



GRAPHIC SCALE



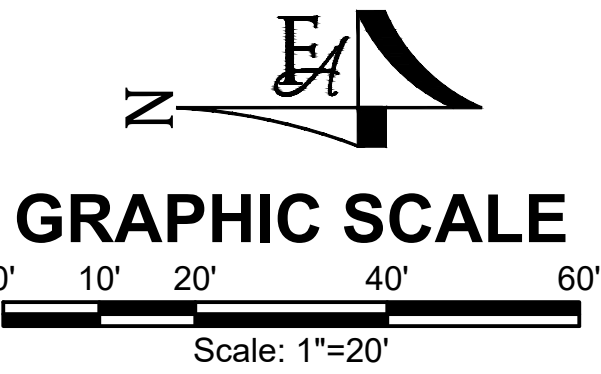
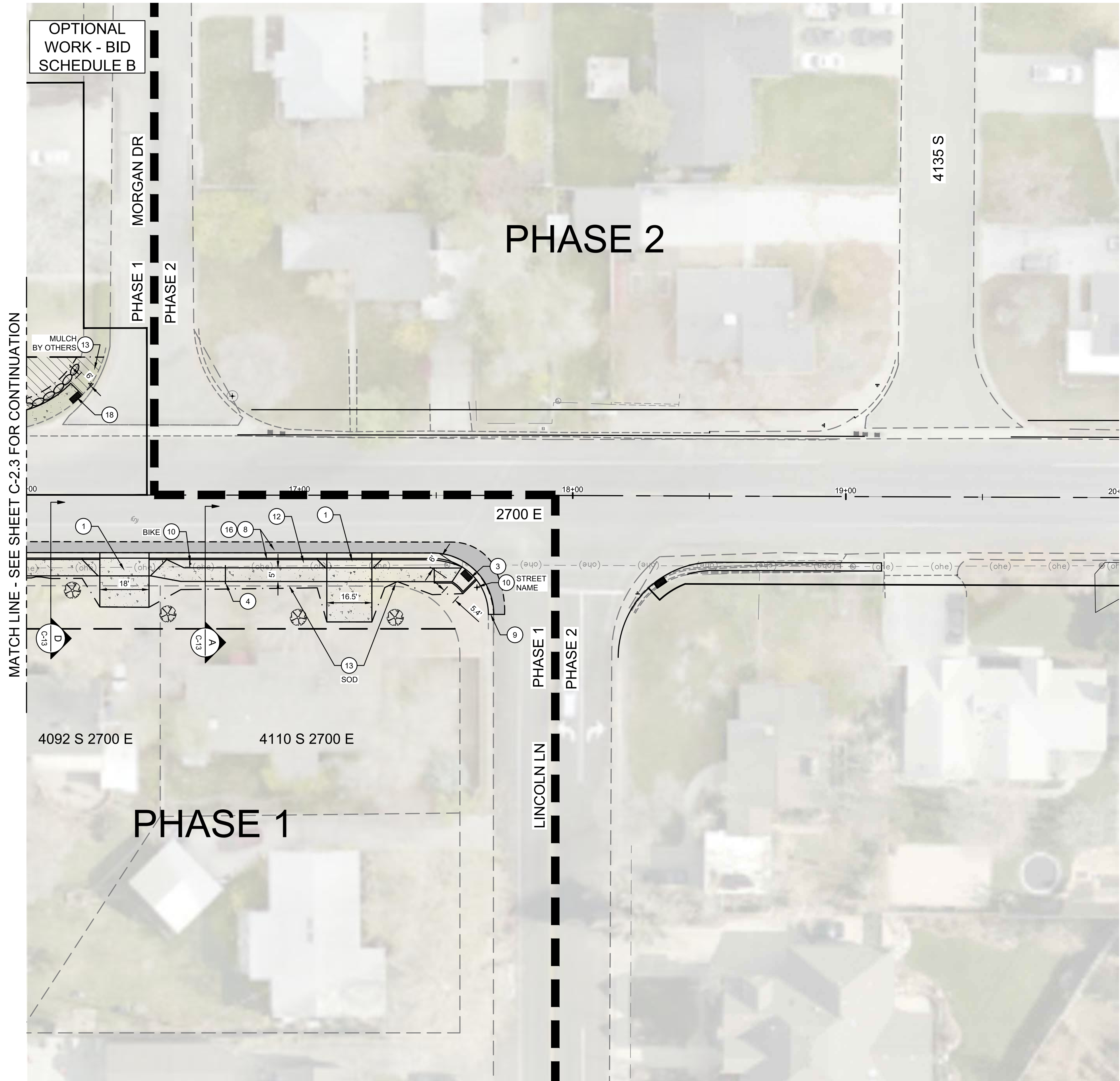
LEGEND

- PROPOSED CONCRETE SIDEWALKS AND DRIVEWAYS
- PROPOSED ASPHALT
- EXCAVATION TO SIDEWALK SUBGRADE, IRRIGATION REPAIR, AND LANDSCAPE RESTORATION FOR LOT TO BE COMPLETED BY OTHERS.

KEY NOTES

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- RELOCATED FIRE HYDRANT.
- INSTALL 6" CURB WALL.
- INSTALL CURB AND GUTTER PER CROSS SECTION
- INSTALL ROCK WALL PER DETAIL 3/C-4.1.
- INSTALL DETECTIBLE WARNING SURFACE PER APWA PLAN 238.

PROJECT NO. 05-18-0150		DESIGNED BY R. CROSMAN		APPROVED BY M. STENQUIST		QA/QC BY M. STENQUIST	
DRAWN BY R. CROSMAN		DESIGNED BY K. BANKS		APPROVED BY M. STENQUIST		QA/QC BY M. STENQUIST	
DATE: 12/29/23		DATE: 12/29/23		DATE: 12/29/23		DATE: 12/29/23	
SHEET NO. C-2.2		SHEET NO. C-2.2		SHEET NO. C-2.2		SHEET NO. C-2.2	
DATE: DEC 2023		DATE: DEC 2023		DATE: DEC 2023		DATE: DEC 2023	
PAGE NO: 11 OF 20		PAGE NO: 11 OF 20		PAGE NO: 11 OF 20		PAGE NO: 11 OF 20	
2700 E SIDEWALK INFILL		2700 E SIDEWALK INFILL		2700 E SIDEWALK INFILL		2700 E SIDEWALK INFILL	
SITE PLAN		SITE PLAN		SITE PLAN		SITE PLAN	
2700 E STA 8+00 TO STA 12+00		2700 E STA 8+00 TO STA 12+00		2700 E STA 8+00 TO STA 12+00		2700 E STA 8+00 TO STA 12+00	
FORSREN Associates Inc.		FORSREN Associates Inc.		FORSREN Associates Inc.		FORSREN Associates Inc.	
370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111		370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111		370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111		370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111	
PH: 801.364.4785		PH: 801.364.4785		PH: 801.364.4785		PH: 801.364.4785	
FAX: 801.364.4802		FAX: 801.364.4802		FAX: 801.364.4802		FAX: 801.364.4802	
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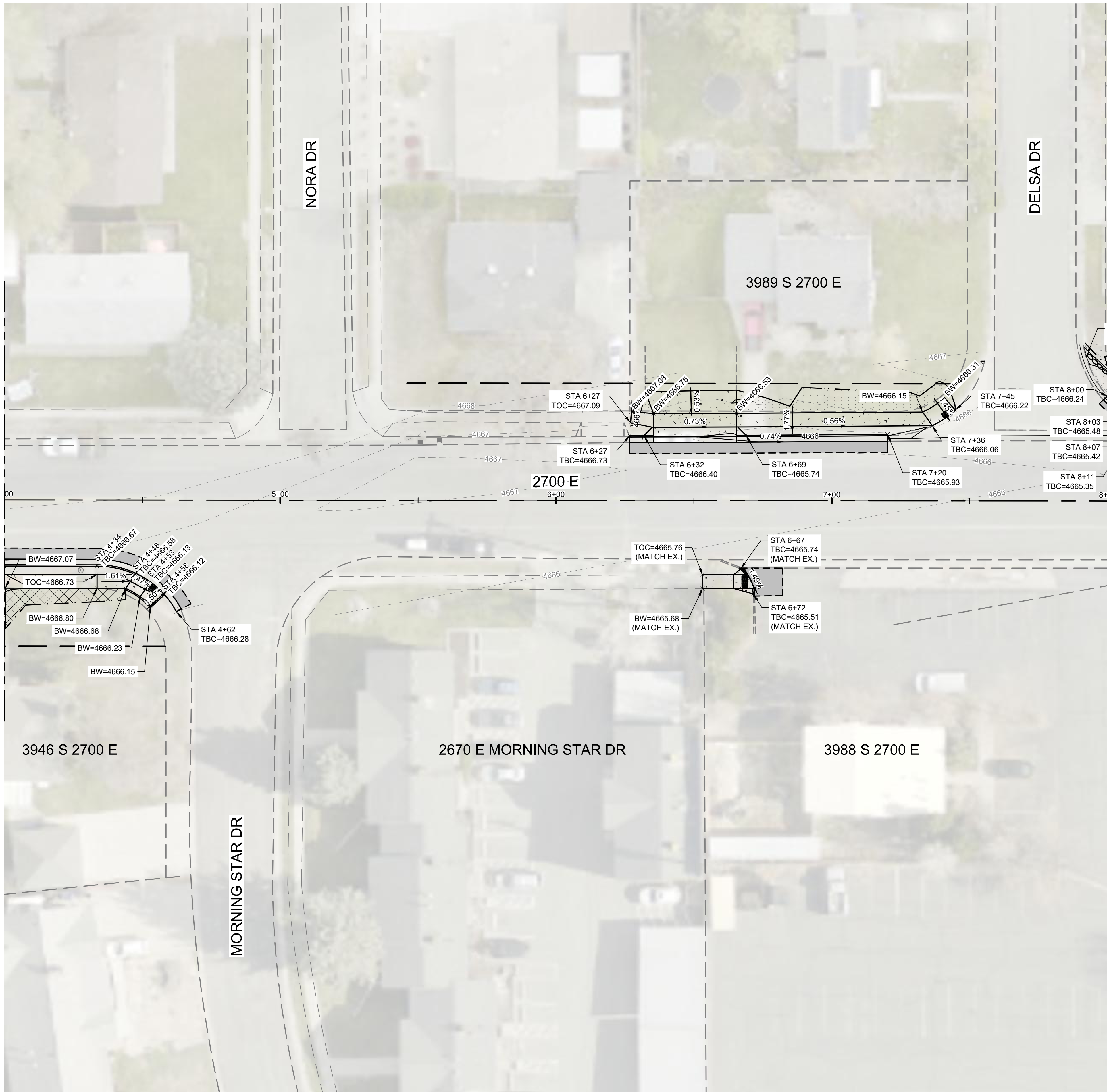
- PROPOSED CONCRETE SIDEWALKS AND DRIVEWAYS
- PROPOSED ASPHALT
- EXCAVATION TO SIDEWALK SUBGRADE, IRRIGATION REPAIR, AND LANDSCAPE RESTORATION FOR LOT TO BE COMPLETED BY OTHERS.

KEY NOTES

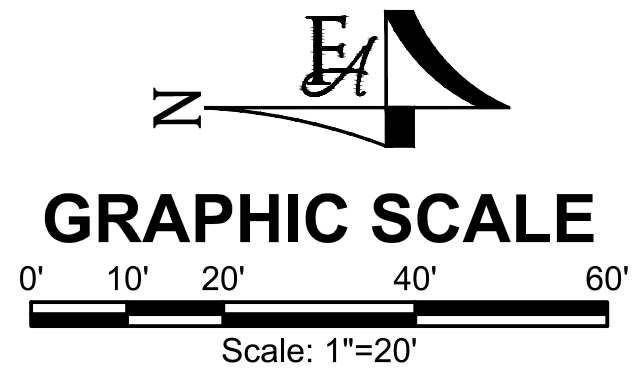
- INSTALL APWA 221.1 FLARE DRIVEWAY APPROACH WITH 6" ROADBASE. FIELD VERIFY WIDTH AND TIE IN TO EXISTING DRIVEWAY.
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- INSTALL CURB AND GUTTER PER CROSS SECTION
- INSTALL ROCK WALL PER DETAIL 3/C-4.1.
- INSTALL DETECTIBLE WARNING SURFACE PER APWA PLAN 238.

PROJECT NO. 05-18-0150		DRAWN R. CROSMAN		DESIGNED K. BANKS		APPROVED M. STENQUIST		QA/QC M. STENQUIST	
SHEET NO. C-2.4		DATE: DEC 2023		PAGE NO: 13 OF 20		2700 E STA 16+00 TO STA 20+00			
2700 E SIDEWALK INFILL		SITE PLAN							
FORSGREN Associates Inc.		PROFESSIONAL ENGINEER 12/29/23 No. 11221945 MARK STENQUIST STATE OF UTAH							
370 EAST 500 SOUTH, STE 200, SALT LAKE CITY, UT 84111		PH: 801.364.4785 FAX: 801.364.4802							
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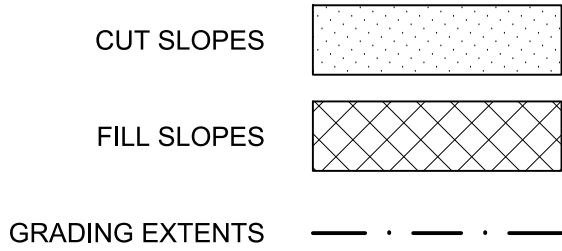
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MATCH LINE - SEE SHEET C-3.2 FOR CONTINUATION



LEGEND

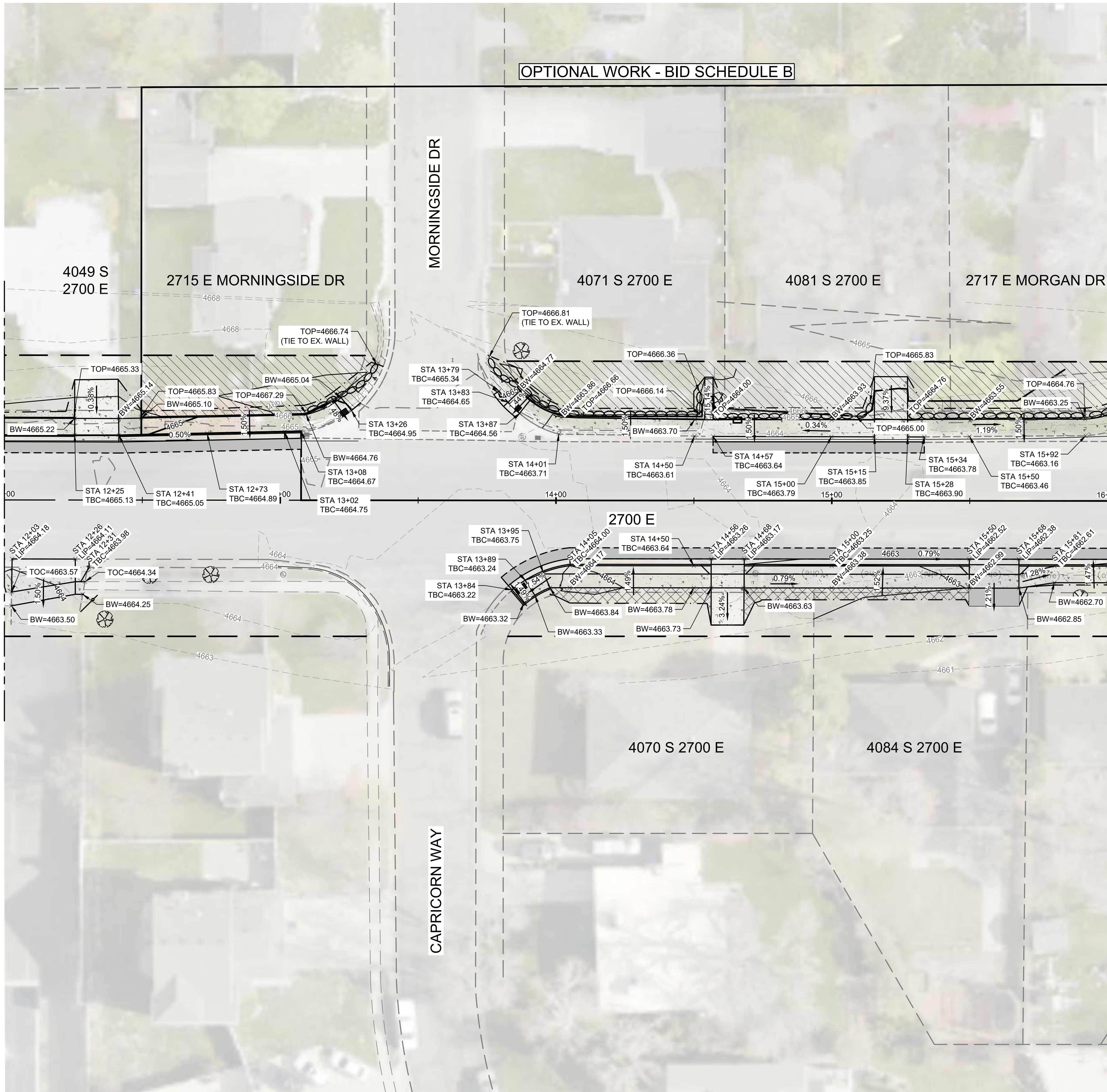


GENERAL NOTES

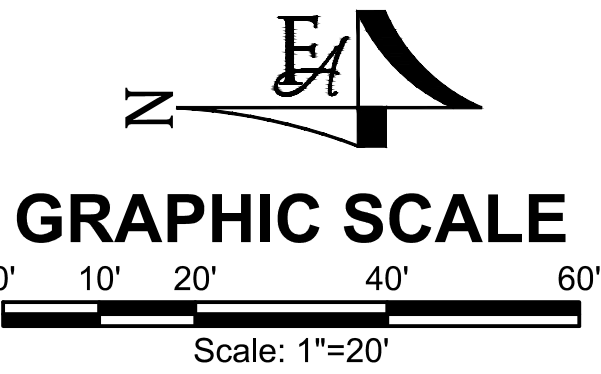
1. GRADE DRIVEWAYS TO THE NEAREST JOINT.
MAXIMUM SLOPE IS 8% FOR NEGATIVE SLOPES
AND 16% FOR POSITIVE SLOPES. ENSURE
ADEQUATE LANDING BEFORE GARAGES AND
CONTACT DESIGN ENGINEER IF SIGNIFICANT
DISCREPANCIES EXIST.
2. MAXIMUM CUT AND FILL SLOPES ARE 8:1.

PROJECT NO. 05-18-0150		DRAWN R. CROSMAN		DESIGNED K. BANKS		APPROVED M. STENQUIST		QA/QC M. STENQUIST	
2700 E SIDEWALK INFILL		GRADING PLAN		2700 E STA 4+00 TO STA 8+00		SHEET NO. C-3.1			
DATE: DEC 2023		PAGE NO: 15 OF 20		BID SET		FORSGREN Associates Inc. 12/29/23 No. 11221945 MARK STENQUIST STATE OF UTAH			
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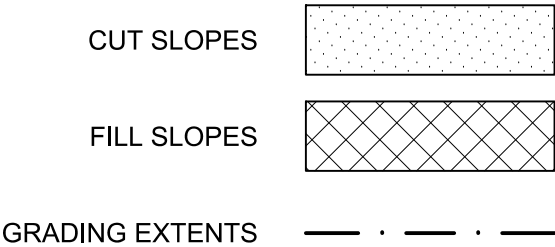
MATCH LINE - SEE SHEET C-3.2 FOR CONTINUATION



MATCH LINE - SEE SHEET C-3.4 FOR CONTINUATION



LEGEND



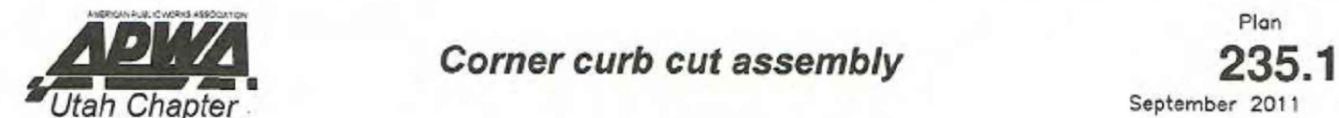
GENERAL NOTES

- GRADE DRIVEWAYS TO THE NEAREST JOINT. MAXIMUM SLOPE IS 8% FOR NEGATIVE SLOPES AND 16% FOR POSITIVE SLOPES. ENSURE ADEQUATE LANDING BEFORE GARAGES AND CONTACT DESIGN ENGINEER IF SIGNIFICANT DISCREPANCIES EXIST.
- MAXIMUM CUT AND FILL SLOPES ARE 8:1.

PROJECT NO. 05-18-0150		DRAWN R. CROSMAN		DESIGNED K. BANKS		APPROVED M. STENQUIST		QA/QC M. STENQUIST	
2700 E SIDEWALK INFILL		GRADING PLAN		2700 E STA 12+00 TO STA 16+00		SHEET NO. C-3.3			
DATE: DEC 2023		PAGE NO: 17 OF 20		BID SET		FORSYTH ASSOCIATES, INC.			
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235.1



SHEET NO:
C-4.0

DATE:
AUG 2023

PAGE NO:
19 OF 20

