

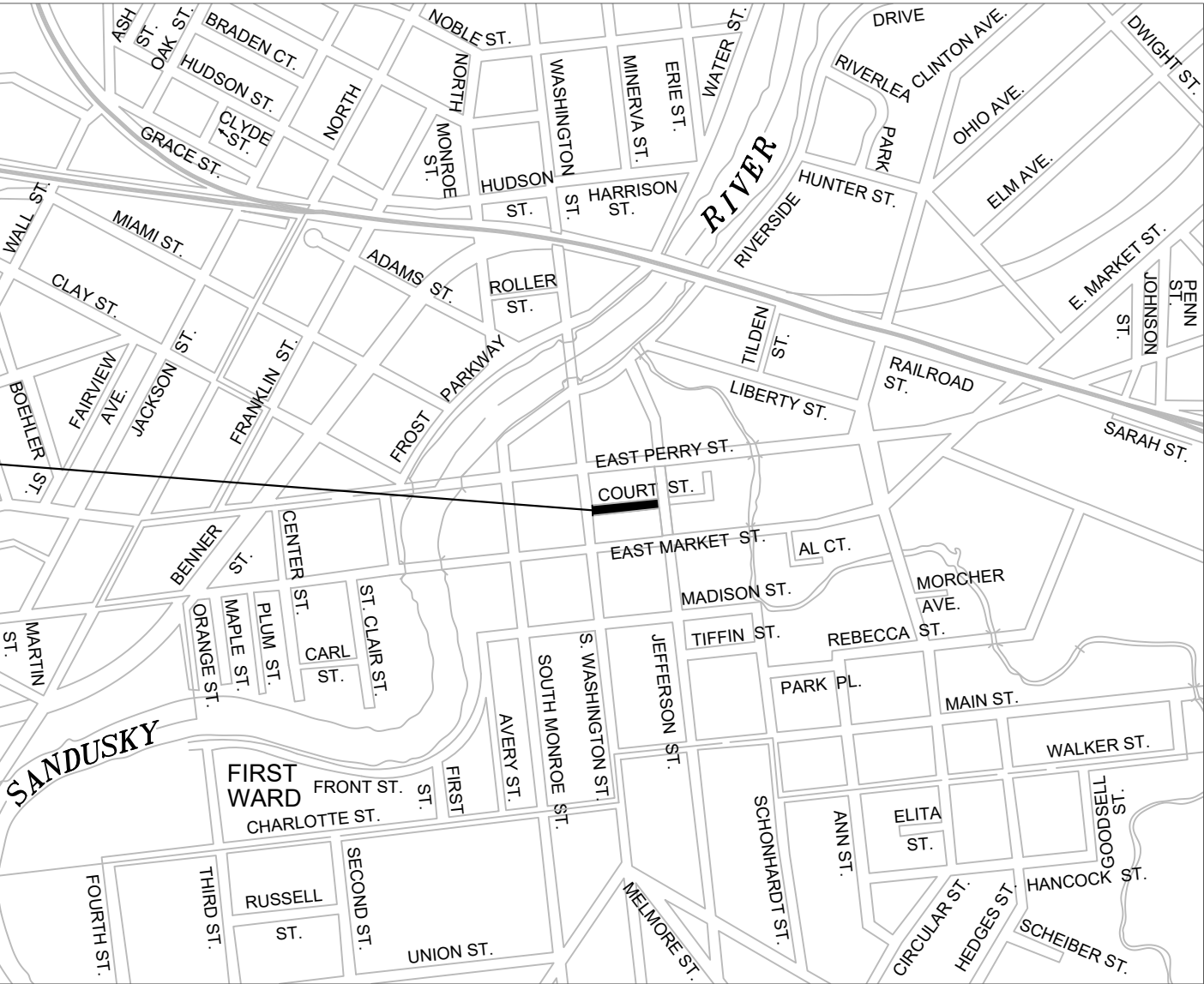
CITY OF TIFFIN

COURT STREET STREETScape PROJECT



CITY OF TIFFIN
ENGINEERING DEPARTMENT
51 E. MARKET STREET
TIFFIN, OHIO 44883

COURT STREET STREETScape PROJECT
CITY OF TIFFIN, OHIO
TITLE SHEET



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OWNER/DEVELOPER
CITY OF TIFFIN
51 E. MARKET STREET
TIFFIN, OHIO 44883

PROJECT DESCRIPTION
THIS PROJECT CONSISTS OF STREETSCAPING THE ENTIRETY OF COURT STREET. PROJECT SCOPE INCLUDES BUT IS NOT LIMITED TO CONCRETE CURB REPLACEMENT, ADA COMPLIANT SIDEWALK REPLACEMENT, INSTALLATION OF STAMPED CONCRETE, INSTALLATION OF DECORATIVE LIGHTING, AND ROADWAY RESURFACING.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY OHIO811 (1-800-362-2764) AND OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE (1-800-925-0988) AT LEAST TWO WORKING DAYS PRIOR TO START OF CONSTRUCTION.

NOTE
UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON FIELD MARKINGS (BY OTHERS) AND AVAILABLE RECORDS AND AS SUCH, SHOULD BE FIELD VERIFIED PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.

LOCATION MAP
SCALE: 1" = 1000'

2024



JASON D. MORTER, P.E. 88085, SI
ASSISTANT CITY ENGINEER

DATE

GENERAL NOTES AND SPECIFICATIONS

GENERAL
THE 2019 CONSTRUCTION AND MATERIAL SPECIFICATIONS MANUAL OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THESE PLANS AND BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT UNLESS OTHERWISE NOTED IN PLANS AND SPECIFICATIONS. FOR PURPOSES OF THIS PLAN, REFERENCES TO DIRECTOR OR ENGINEER SHALL BE CONSTRUED TO MEAN THE CITY OF TIFFIN AND/OR THEIR REPRESENTATIVES.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF ALL PERSONS, INCLUDING EMPLOYEES, AND PROPERTY.

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, PAYING ALL FEES, SCHEDULING AND OBTAINING ALL INSPECTIONS.

ALL ITEMS OF WORK CALLED FOR ON THE PLANS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED SHALL BE PERFORMED BY THE CONTRACTOR. THE COST OF SAME SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS RELATED ITEMS. IT IS THE INTENTION OF THE CONTRACT DOCUMENTS TO PROVIDE AND REQUIRE A COMPLETED WORK PROJECT READY FOR OPERATION. ANY WORK ITEMS OMITTED FROM SUCH CONTRACT DOCUMENTS WHICH ARE CLEARLY NECESSARY FOR THE COMPLETION OF SUCH WORK AND ITS APPURTENANCES SHALL BE CONSIDERED A PART OF SUCH WORK ALTHOUGH NOT DIRECTLY SPECIFIED OR CALLED FOR IN THE CONTRACT DOCUMENTS.

ANY DEFECTS IN CONSTRUCTION, INCLUDING MATERIALS OR WORKMANSHIP, SHALL BE CORRECTED BY REMOVAL AND REPLACEMENT OR OTHER APPROVED METHODS PRIOR TO ACCEPTANCE BY THE OWNER. THE COST SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

ANY MODIFICATION TO THE WORK AS SHOWN ON THESE APPROVED PLANS SHALL HAVE PRIOR WRITTEN APPROVAL OF THE OWNER.

ALL SURFACES INCLUDING DRAINAGE STRUCTURES, LANDSCAPING, PAVEMENTS, DRIVEWAYS, BERMS, AND OTHER SURFACES DISTURBED DURING CONSTRUCTION OF THIS PROJECT SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER BY THE CONTRACTOR AT NO ADDITIONAL COST.

CONTRACTOR IS OBLIGATED TO VERIFY ALL DIMENSIONS ON THE GROUND AND REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE OWNER'S REPRESENTATIVE.

CONSTRUCTION LAYOUT SHALL BE COORDINATED BETWEEN THE CITY ENGINEER AND CONTRACTOR PER THE TYPICAL SECTION PROVIDED IN THE PLAN.

THE CONTRACTOR SHALL REFERENCE ALL IRON PINS AND MONUMENTS BEFORE EXCAVATION. IF ANY PINS OR MONUMENTS ARE DISTURBED, A SURVEYOR, REGISTERED IN THE STATE OF OHIO, SHALL ACCURATELY RESET THEM AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL CONFINE ALL ACTIVITIES TO THE PROJECT WORK LIMITS AND SHALL NOT TRESPASS UPON PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE OWNER.

THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE OWNER'S REPRESENTATIVE FOR STAGING, STORAGE, AND FIELD OFFICE LOCATIONS.

THE CONTRACTOR SHALL KEEP ALL STREETS AND PARKING AREAS ADJACENT TO THE PROJECT CLEAN AND FREE FROM ANY DEBRIS, MUD, AND/OR OTHER CONSTRUCTION EQUIPMENT AT ALL TIMES DURING THE PROJECT.

THE CONTRACTOR SHALL PROVIDE INFORMATION NECESSARY TO DEVELOP A FINAL SET OF "AS-BUILT" PLANS FOR THE PROJECT. THE CONTRACTOR SHALL PROVIDE A SET OF PLANS MARKED IN RED, CERTIFIED BY THE CONTRACTOR AS INCLUDING ALL FIELD CHANGES WHICH OCCURRED DURING CONSTRUCTION, AS DOCUMENTED BY ANY CHANGE ORDERS OR OTHERWISE. ALL COSTS SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.

UTILITIES
INVESTIGATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. COSTS SHALL BE INCLUDED IN THE PRICE BIDS FOR THE VARIOUS ITEMS.

THE FLOW OF ALL SEWERS, DRAINS, AND WATER COURSES DISTURBED DURING CONSTRUCTION OF THE PROJECT SHALL BE RESTORED BY THE CONTRACTOR TO A CONDITION EQUAL TO, OR BETTER THAN, ITS ORIGINAL CONDITION AND BE SATISFACTORY TO THE OWNER.

THE LOCATION OF EXISTING UTILITIES AND STRUCTURES SHOWN ON THE PLANS ARE BASED ON AVAILABLE RECORDS. THE DESIGN ENGINEER AND OWNERS ASSUME NO RESPONSIBILITY AS TO THE ACCURACY OF THE UNDERGROUND FACILITIES SHOWN ON THE PLANS.

THE CONTRACTOR IS RESPONSIBLE, PRIOR TO CONSTRUCTION, TO DETERMINE THE ACTUAL LOCATION AND ELEVATION OF ALL EXISTING UTILITIES WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL CALL OHIO811 AT (800) 362-2764 AND OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE AT (800) 925-0988

TWO FULL WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.

EROSION CONTROL (BEST MANAGEMENT PRACTICES)
WATER COLUMN AND SEDIMENTATION IMPACTS SHALL BE KEPT TO A MINIMUM THROUGH THE USE OF BEST MANAGEMENT PRACTICES FOR SOIL EROSION AND SEDIMENT CONTROL. ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY EXCAVATION, GRADING OR FILLING OPERATIONS. THEY SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND THE AREA IS ACCEPTED BY THE ENGINEER.

DURING CONSTRUCTION THE CONTRACTOR SHALL PROVIDE TEMPORARY AND PERMANENT SOIL EROSION AND SEDIMENT CONTROL PER THE STANDARDS AND SPECIFICATIONS OF THE "WATER MANAGEMENT AND SEDIMENT CONTROL FOR URBANIZING AREAS" MANUAL OF THE SOIL CONSERVATION SERVICE. ALL SUCH CONTROLS NOT SEPARATELY LISTED AS A BID ITEM SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS RELATED ITEMS.

ANY EROSION CONTROL MEASURES, STRUCTURES, DEVICES, OR RELATED ITEMS IN NEED OF REPAIR WILL BE MADE WITHIN SEVEN (7) DAYS.

MAINTAIN UNIFORM AND POSITIVE SLOPES FOR ALL REGRADED SURFACES AT ALL TIMES.

INLET PROTECTION MEASURES SHALL BE PERFORMED ON ALL DRAINAGE STRUCTURES WITHIN THE DRAINAGE LIMITS OF THE DISTURBED SITE.

SEEDING & MULCHING/TOP SOIL FURNISHED & PLACED
ALL DISTURBED SOIL WITHIN THE PROJECT LIMITS THAT WILL BE RESTORED BY MEANS OF SEEDING & MULCHING SHALL BE GRADED WITH TOP SOIL AS APPROVED BY THE ENGINEER.

SEED ALL DISTURBED SOIL WITHIN THE PROJECT LIMITS; SEED MIX SHALL BE APPROVED BY OWNER.

CONTRACTOR SHALL MAINTAIN ALL SEEDED AREAS BY STRAW MULCHING (AT A RATE OF 2 TONS/ACRE), WATERING, AND REPLANTING AS NECESSARY TO ESTABLISH A UNIFORMLY DENSE STAND (90% COVER).

ANY AREAS FAILING TO ESTABLISH A DENSE STAND SHALL BE RESEEDED AND REMULCHED AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL INSTALL A MINIMUM DEPTH OF 3 FEET OF TOP SOIL WITHIN ALL PROPOSED TREE WELLS AND LANDSCAPE BEDS.

MAINTAINING TRAFFIC
CONTRACTOR SHALL PROVIDE ALL NECESSARY CLOSURE SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES AS SPECIFIED IN THE MAINTENANCE OF TRAFFIC PLANS. COURT STREET MAY BE FULLY CLOSED. PEDESTRIAN TRAFFIC SHALL BE MAINTAINED TO ALL BUILDINGS WITHIN THE PROJECT LIMITS. CONTRACTOR TO PROVIDE THE CITY OF TIFFIN A MAINTENANCE OF TRAFFIC PLAN 21 DAYS PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTIFICATION
THE CONTRACTOR SHALL CONTACT THE CITY OF TIFFIN ENGINEER'S OFFICE AT 419-448-5425 OR BY EMAIL AT JMORTER@TIFFINOHIO.GOV A MINIMUM OF 14 CALENDAR DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. THE CITY ENGINEER WILL THEN PROVIDE WRITTEN NOTIFICATION TO THE LOCAL EMERGENCY SERVICES AND PUBLIC SAFETY AGENCIES.

PAVEMENT REMOVED
ALL EXISTING ASPHALT OR CONCRETE PAVEMENTS SHALL BE SAW CUT WITH A DIAMOND TIPPED BLADE BEFORE REMOVAL TO OBTAIN A UNIFORM EDGE. THE COST OF SAW CUTTING THE PAVEMENT FOR REMOVAL SHALL BE INCIDENTAL TO THE REMOVAL QUANTITY.

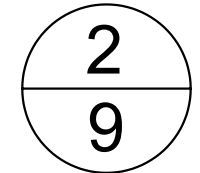
DECORATIVE STAMPED CONCRETE
PROPOSED DECORATIVE STAMPED CONCRETE SECTION SHALL BE INTEGRAL COLORED, IMPRINTED AND TEXTURED CONCRETE WITH AN ACCENT RELEASE AGENT. STAMPED CONCRETE WALK SHALL HAVE A MINIMUM THICKNESS OF 4 INCHES. CONCRETE SHALL BE SEALED WITH CONCRETE EARTH STAMPSHEEN 350 OR EQUIVALENT. H&C BEAUTIFUL CONCRETE PROTECTION SHARK GRIP SLIP RESISTANT ADDITIVE OR EQUIVALENT SHALL BE ADDED TO THE SEALER AT THE TIME OF APPLICATION. THE INTENT OF APPEARANCE OF THE STAMPED CONCRETE IS TO MATCH AS CLOSELY AS POSSIBLE TO THE EXISTING STAMPED CONCRETE SURFACES ALONG EAST MARKET AND EAST PERRY STREETS. THE CONTRACTOR SHALL SUPPLY THE OWNER UP TO (5) 4' X 4' TEST SAMPLES FOR REVIEW PRIOR TO CONSTRUCTION.



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GENERAL NOTES



GENERAL NOTES AND SPECIFICATIONS (CONT.)

CATCH BASIN ADJUSTED TO GRADE
THE CATCH BASIN THAT WILL BE ADJUSTED TO GRADE WILL BE RECONSTRUCTED PRIOR TO ADJUSTMENT BY THE CITY OF TIFFIN PUBLIC WORKS DEPARTMENT.

SIGNAGE
PRIOR TO THE CONTRACTOR BEGINNING WORK ALL EXISTING SIGNAGE WITHIN THE PROJECT LIMITS WILL BE REMOVED BY THE CITY OF TIFFIN PUBLIC WORKS DEPARTMENT.

MANHOLE ADJUSTMENTS
FOLLOWING RESURFACING, ANY EXISTING MANHOLE ADJUSTMENTS THAT ARE NECESSARY WITHIN THE ROADWAY WILL BE COMPLETED BY THE CITY OF TIFFIN PUBLIC WORKS DEPARTMENT.

PAVEMENT MARKINGS
ALL PAVEMENT MARKINGS SHALL BE PER ODOT SPEC 642. PAVEMENT MARKINGS WILL BE BID AS A LUMP SUM WITH ESTIMATED QUANTITIES PROVIDED WITHIN THE GENERAL SUMMARY.

UTILITY CONTACTS

GAS:
COLUMBIA GAS OF OHIO
1800 BROAD AVENUE
FINDLAY, OH 45840
PHONE: (419) 427-3227

FIBER OPTIC:
BASCOM COMMUNICATIONS
P.O. BOX 316 (5990 W. TIFFIN STREET)
BASCOM, OH 44809
PHONE: (419) 937-2222

FIBER OPTIC:
OMNI FIBER
4680 PARKWAY DRIVE, SUITE 450,
MASON, OH 45040
PHONE: 1-844-844-6664

TELEPHONE:
AT&T OHIO ENGINEERING
130 NORTH ERIE, ROOM 206
TOLEDO, OH 43604
PHONE: (419) 245-5004

SANITARY/STORM SEWER AND STREET LIGHTING:
DIVISION OF PUBLIC WORKS
601 MIAMI STREET
TIFFIN, OH 44883
PHONE: (419) 448-5430

CABLE:
SPECTRUM CABLE
205 CRYSTAL AVENUE
FOSTORIA, OH 45840
PHONE: (419) 429-7491

ELECTRIC:
AMERICAN ELECTRIC
POWER COMPANY
2622 SOUTH STATE RTE 100
TIFFIN, OH 44883
PHONE: (419) 443-4626

WATER:
AQUA AMERICA, INC
1630 SOUTH STATE RTE 53
TIFFIN, OH 44883
PHONE: (419) 448-9376

2" CONDUIT SCHEDULE 40 PVC (OPEN TRENCH) - AS PER PLAN
PAYMENT FOR THIS QUANTITY PER THE BID INCLUDES BOTH THE MATERIAL AND LABOR COSTS ASSOCIATED WITH THE INSTALLATION OF THE 2" SCHEDULE 40 PVC CONDUIT ALONG WITH THE EXCAVATION AND EMBANKMENT OF THE TRENCH.

2" CONDUIT SCHEDULE 40 PVC (TRENCH IN PAVEMENT) - AS PER PLAN
PAYMENT FOR THIS QUANTITY PER THE BID INCLUDES BOTH THE MATERIAL AND LABOR COSTS ASSOCIATED WITH THE INSTALLATION OF THE 2" SCHEDULE 40 PVC CONDUIT ALONG WITH THE REMOVAL OF THE EXISTING PAVEMENT, ALL EXCAVATION TO THE FINISHED GRADE OF THE CONDUIT, AND THE INSTALLATION OF AGGREGATE BASE TO THE ELEVATION OF THE BASE COURSE. ALL COSTS ASSOCIATED WITH THE BASE COURSE, ASPHALT CONCRETE INTERMEDIATE COURSE, ASPHALT CONCRETE SURFACE COURSE, AND TACK COATS WILL BE PAID FOR PER EACH OF THESE INDIVIDUAL LINE ITEMS. TYPICAL SECTION FOR ASPHALT TRENCH REPAIR SHALL CONFORM TO THE REQUIREMENTS SHOWN IN THE TYPICAL SECTIONS OF THE PLANS.

PULL BOX, SIZE 1.5 (11" x 18")
QUANTITY SHALL CONFORM WITH THE REQUIREMENTS OF ODOT ITEM 625 AND STANDARD CONSTRUCTION DRAWING HL-30.11 AND BE LABELED "ELECTRICAL."

PULL BOX, SIZE 18 (24" x 36")
QUANTITY SHALL CONFORM WITH THE REQUIREMENTS OF ODOT ITEM 625 AND STANDARD CONSTRUCTION DRAWING HL-30.11 AND BE LABELED "ELECTRICAL."

LIGHT POLE W/ LUMINAIRE (DECORATIVE), AS PER PLAN
IN ADDITION TO ODOT ITEM 625 THIS ITEM SHALL CONSIST OF SUPPLYING AND INSTALLING ONE OF THE FOLLOWING:

- 1) SPRING CITY ELECTRIC EDGEWATER/WEST POINT 12'-0" DECORATIVE LIGHT POLES (CAT. NO. DPSEDG-M2-16-12.0-TN7.00/0.75-(2)GFWI-(2)BN-(2)PL-CU) AND EDGEWATER LUMINAIRES WITH 7" FITTER (CAT. NO. ALMEDL-LE080/EVX/X2-50-CR3-PPLF-FED-CU). ALL LAMP POST AND LUMINAIRE SPECIFICATIONS ARE INCLUDED ON PAGE 9 OF THE PLANS.
- 2) APPROVED EQUAL

THIS ITEM SHALL ALSO CONSIST OF SUPPLYING AND INSTALLING BANNER BRACKET ARMS WITH ALL OF THE DECORATIVE STREET LIGHT POLES. THIS ITEM SHALL ALSO INCLUDE PROVIDING INTEGRALLY WELDED THREADED COUPLINGS AND REMOVABLE BRACKET ARMS TO ACCOMMODATE A 2 FEET WIDE BY 3 FEET HIGH BANNER. THE BANNER ARMS SHALL HAVE A GLOSS BLACK POWDER COAT FINISH TO MATCH THE COLOR OF THE STREET LIGHT POLES. PROVIDE MATCHING COLOR THREADED CAPS TO PLUG THE BANNER ARM THREADED COUPLINGS WHEN THE ARMS ARE REMOVED FOR EACH POLE. THE BANNER ARM SHALL HAVE A MAXIMUM DIAMETER OF 1.5" AND SHALL HAVE A REMOVABLE DECORATIVE CAP TO PREVENT THE BANNER FROM SLIDING OFF THE BRACKET ARM. THE BOTTOM BRACKET ARM SHALL BE INSERTED 8 FEET VERTICALLY FROM THE BASE OF THE POLE AND BE ORIENTED SO THAT THE BANNER IS PERPENDICULAR TO THE ROADWAY ON THE WALK SIDE WITH STREET SIDE RECEPTACLES ORIENTED 90 DEGREES FROM THE BRACKET ARM.

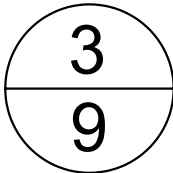
LIGHT POLE FOUNDATIONS
LIGHT POLE FOUNDATIONS SHALL BE CONSTRUCTED 24" X 6' DEEP AND PER ODOT 625.10 AND STANDARD CONSTRUCTION DRAWING HL-20.11. REFER TO THE POLE MANUFACTURER SPECIFICATIONS FOR ANCHOR BOLT SIZE AND LAYOUT. ALL EXCAVATION NEEDED TO INSTALL LIGHT POLE FOUNDATIONS SHALL BE INCLUDED AS PART OF THIS PAY ITEM.



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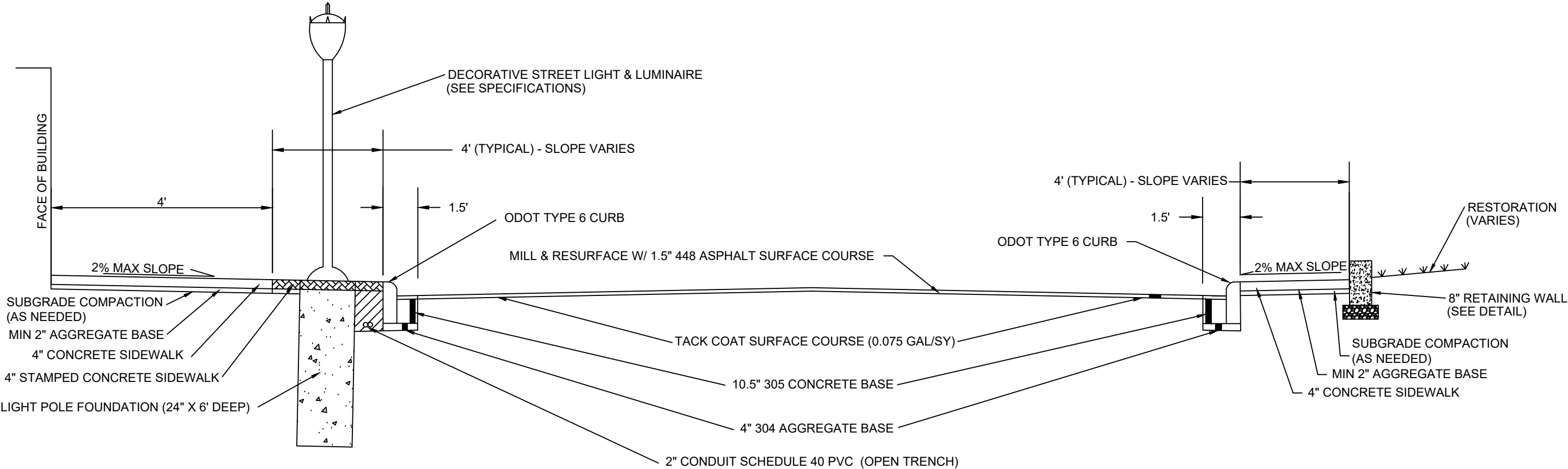
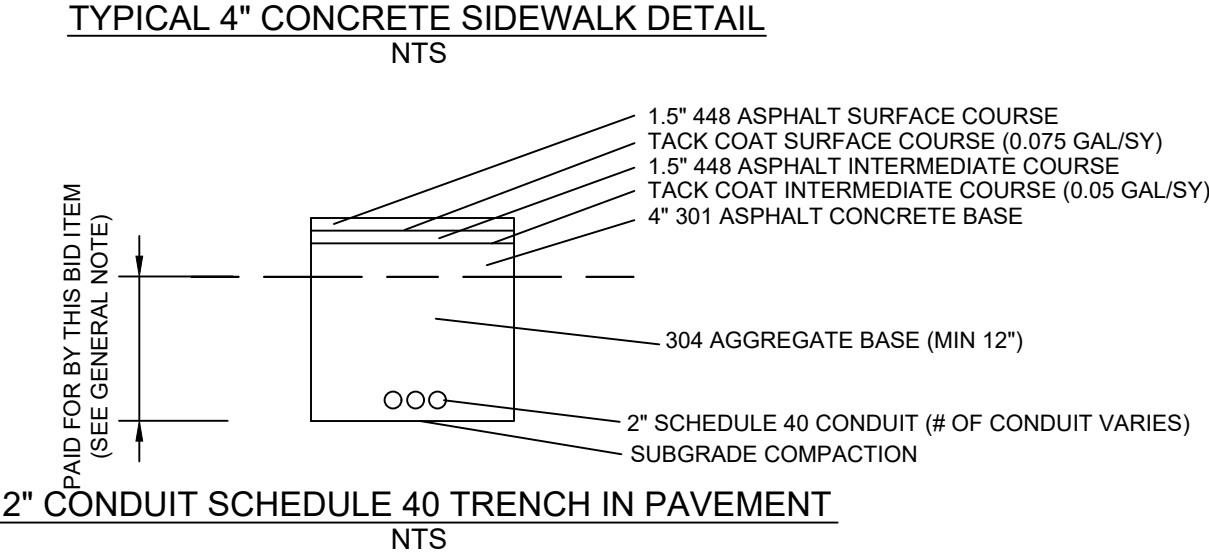
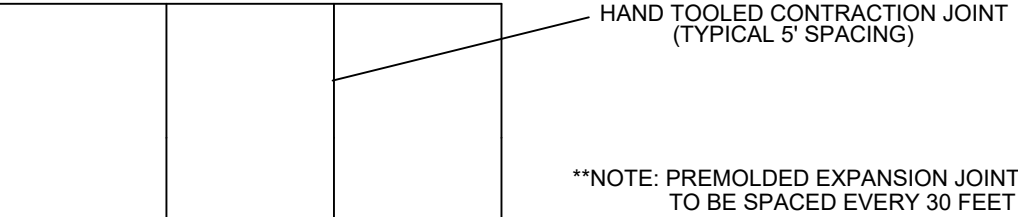
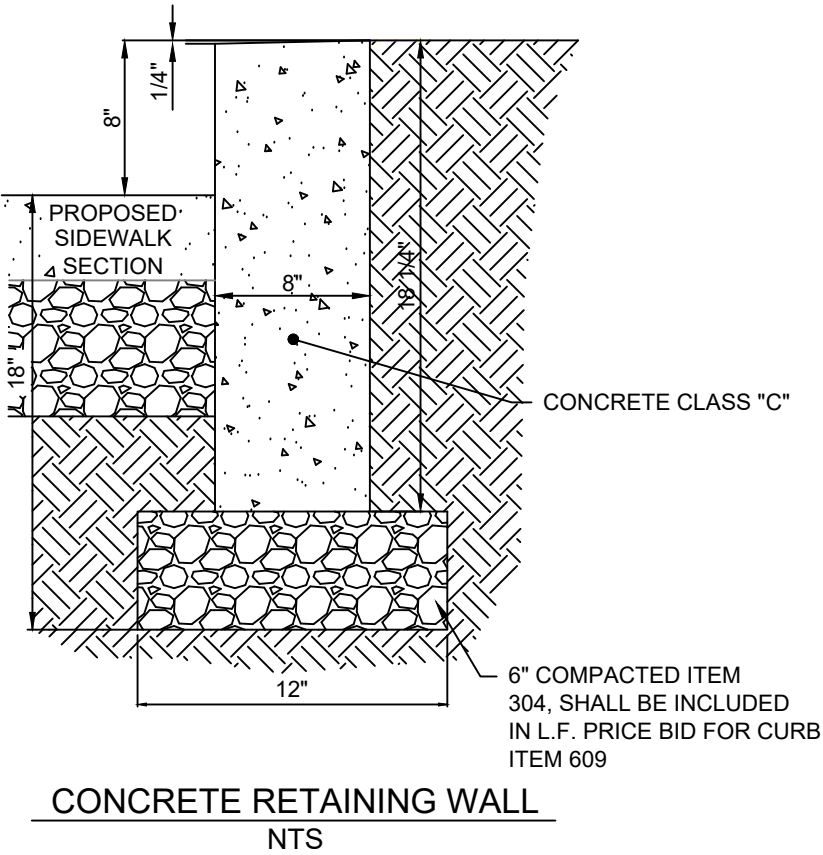
GENERAL NOTES



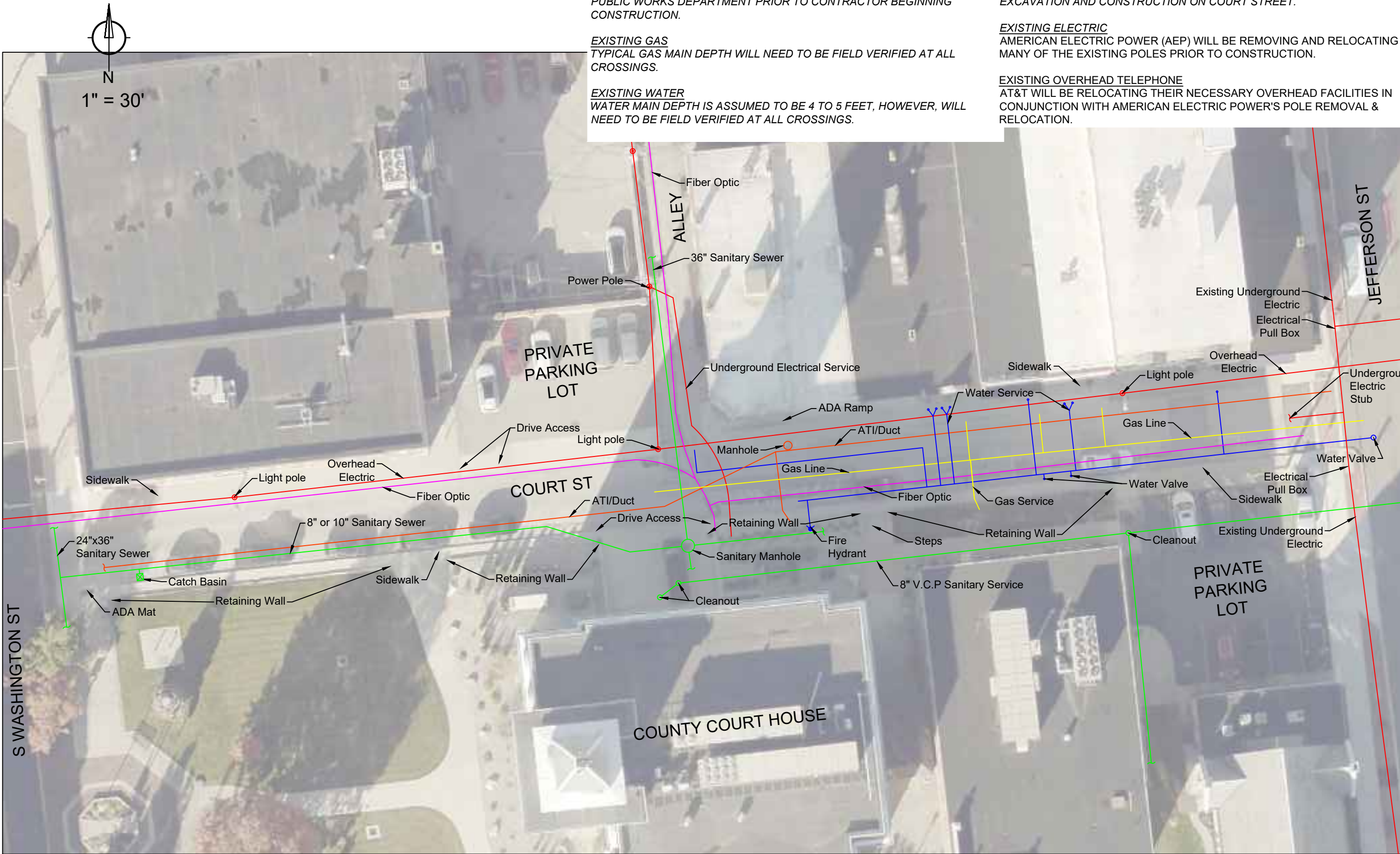
GENERAL SUMMARY

BID QUANTITIES

Court Street Streetscape				
REF No.	Item	Description	Quantity	Unit
1	202	Pavement Removed	85	SY
2	202	Walk Removed	3950	SF
3	202	Curb Removed	680	LF
4	203	Excavation	75	CY
5	204	Subgrade Compaction	608	SY
6	254	Pavement Planing	868	SY
7	255	Concrete Driveway Removal & Replacement	38	SY
8	301	Concrete Base	25	CY
9	304	Aggregate Base	50	CY
10	407	Tack Coat	64	GAL
11	448	Asphalt Concrete Surface Course (1.5 in)	33	CY
12	448	Asphalt Concrete Int. Course (1.5 in)	1	CY
13	608	4" Concrete Sidewalk	2500	SF
14	608	ADA Curb Ramp	72	SF
15	608	Detectable Warning Mat	16	SF
16	608	Stamped Concrete Sidewalk	1079	SF
17	609	Type 6 Curb	750	LF
18	611	Catch Basin Adjusted to Grade	1	EACH
19	614	Maintenance of Traffic	1	LS
20	624	Mobilization	1	LS
21	625	Light Pole w/ Luminaire (Decorative)	6	EACH
22	625	Light Pole Foundation	6	EACH
23	625	Connection, Fused Pull Apart	18	EACH
24	625	Connection, Unfused Permanent	18	EACH
25	625	No. 6 AWG 600 Volt Distribution Cable	3060	LF
26	625	No. 10 AWG Pole & Bracket Cable	450	LF
27	625	2" Conduit Schedule 40 PVC (Open Trench)	750	LF
28	625	Pull Box - Size 1.5	7	EACH
29	625	Pull Box - Size 18	1	EACH
30	625	Ground Rod	7	EACH
31	625	Remove Existing Light Pole Foundation	3	EACH
32	638	Valves Adjusted To Grade	11	EACH
33	642	Striping	1	LS
34	653	Embankment (Top Soil 4)	35	CY
35	659	Seeding & Mulching	50	SY
36	832	Erosion Control	1	LS
37	SPEC	8" Retaining Wall	260	LF



TYPICAL SECTION
NTS



NOTES:
SEE GENERAL NOTES FOR ALL ITEMS BEING REMOVED BY CITY OF TIFFIN PUBLIC WORKS DEPARTMENT PRIOR TO CONTRACTOR BEGINNING CONSTRUCTION.

EXISTING GAS
TYPICAL GAS MAIN DEPTH WILL NEED TO BE FIELD VERIFIED AT ALL CROSSINGS.

EXISTING WATER
WATER MAIN DEPTH IS ASSUMED TO BE 4 TO 5 FEET, HOWEVER, WILL NEED TO BE FIELD VERIFIED AT ALL CROSSINGS.

EXISTING FIBER OPTIC
BASCOM COMMUNICATIONS TO RELOCATE ANY LINES BEFORE EXCAVATION AND CONSTRUCTION ON COURT STREET.

EXISTING ELECTRIC
AMERICAN ELECTRIC POWER (AEP) WILL BE REMOVING AND RELOCATING MANY OF THE EXISTING POLES PRIOR TO CONSTRUCTION.

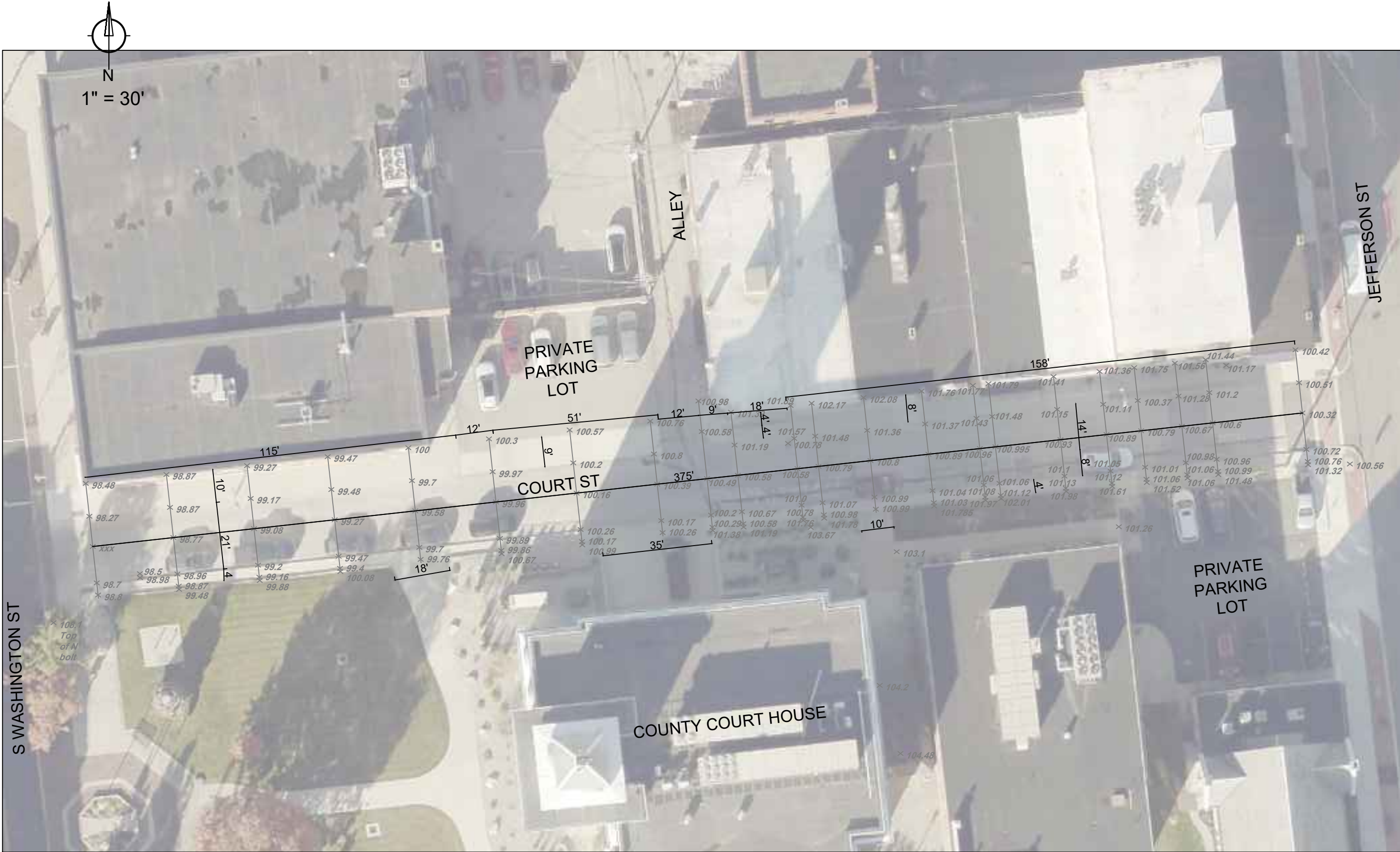
EXISTING OVERHEAD TELEPHONE
AT&T WILL BE RELOCATING THEIR NECESSARY OVERHEAD FACILITIES IN CONJUNCTION WITH AMERICAN ELECTRIC POWER'S POLE REMOVAL & RELOCATION.



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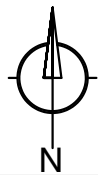
EXISTING CONDITIONS 1



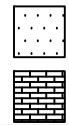
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EXISTING CONDITIONS 2



LEGEND



LIMITS OF RESURFACING

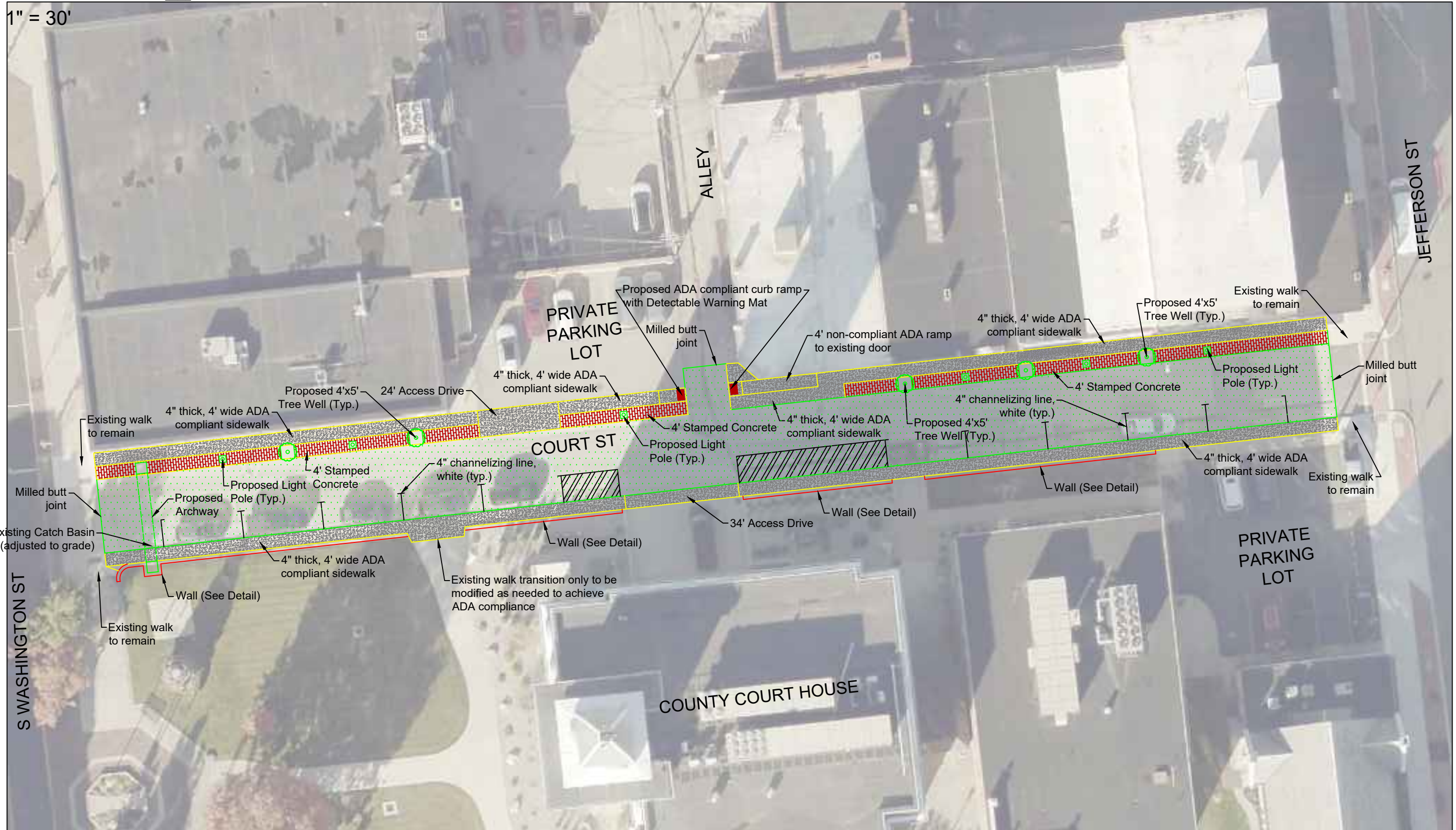


4" THICK STAMPED CONCRETE SIDEWALK

NOTES:

ALL EXISTING ASPHALT OUTSIDE LIMITS OF FULL DEPTH REPLACEMENT SHALL BE MILLED TO A DEPTH OF 1.5" AND RESURFACED AT A THICKNESS OF 1.5" WITH 448 ASPHALT SURFACE COURSE.

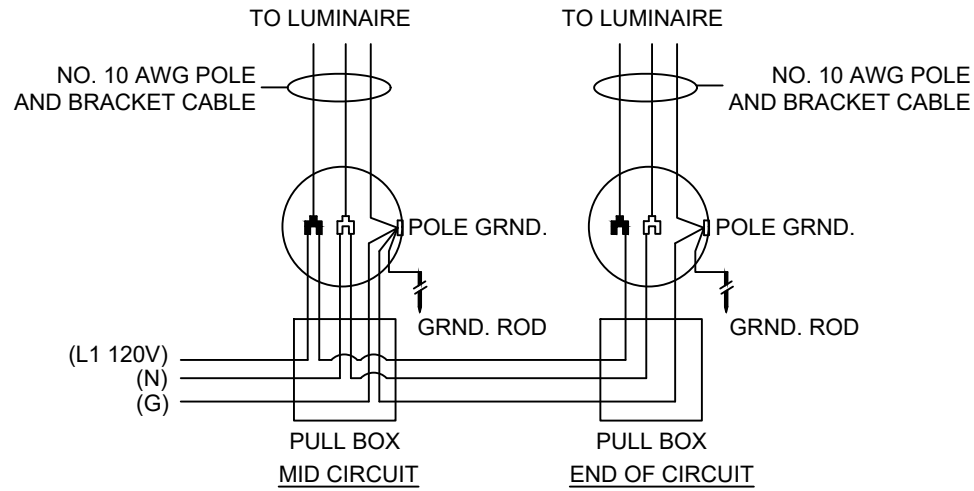
1" = 30'



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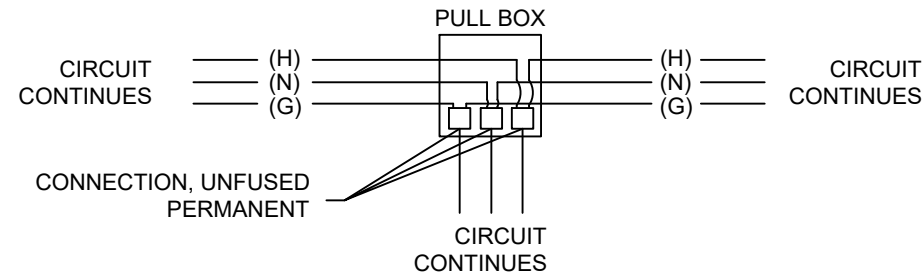
STREETSCAPE PLAN



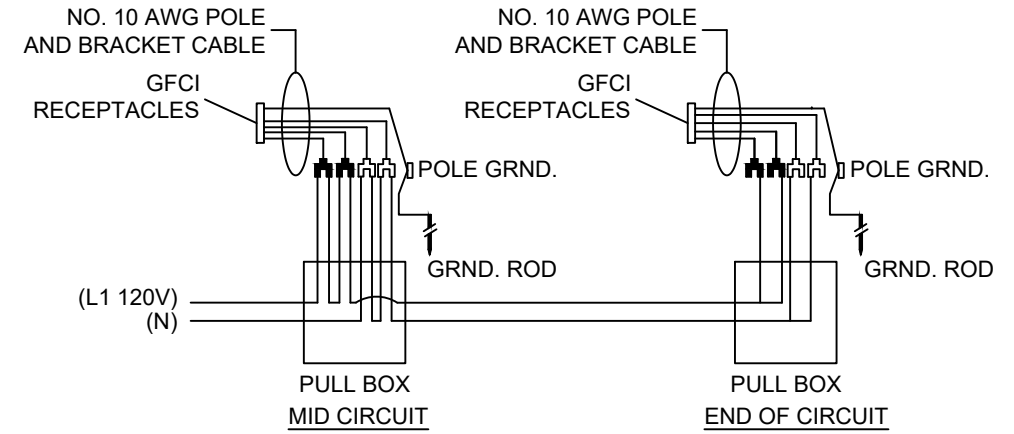
LEGEND

- CONNECTION, FUSED PULL APART
- CONNECTION, UNFUSED PERMANENT

TYPICAL STREET LIGHTING WIRING



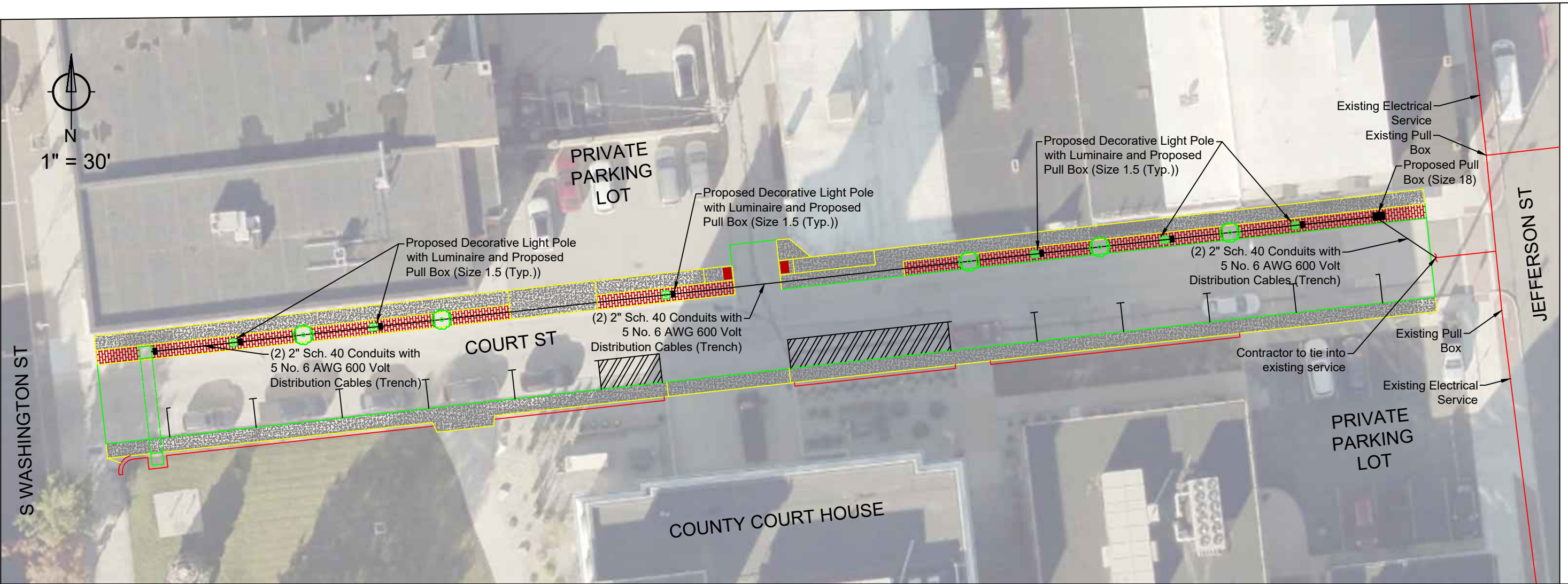
TYPICAL 'WYE' BRANCH WIRING



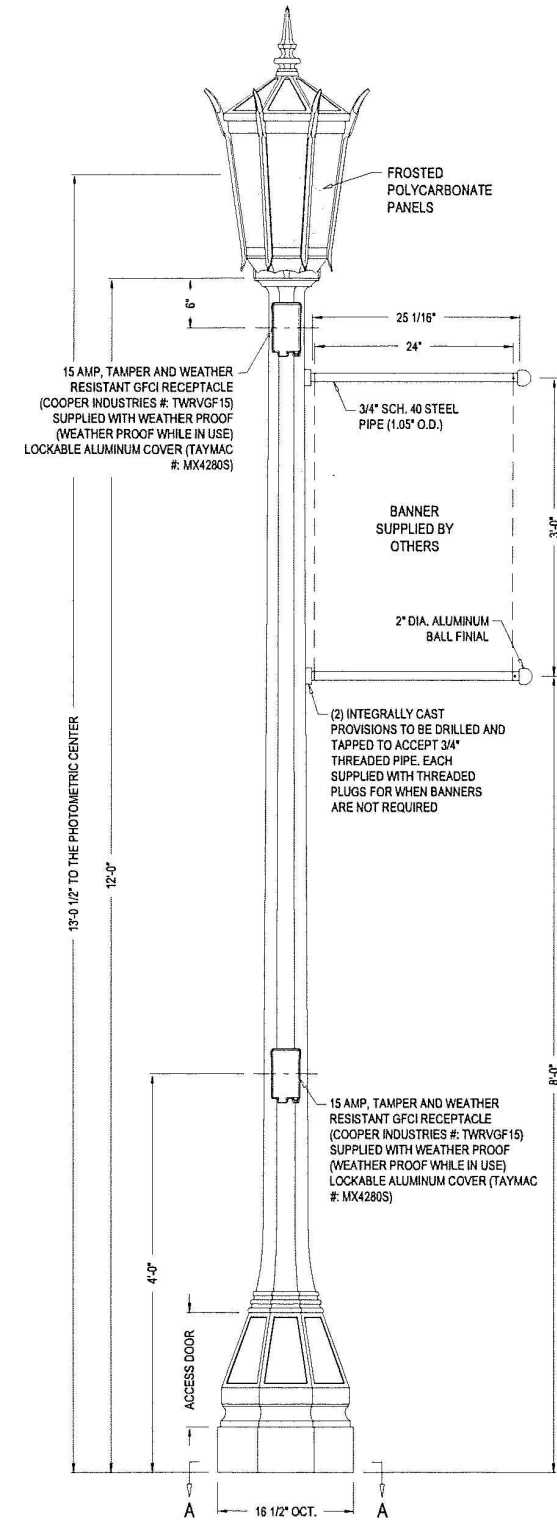
LEGEND

- CONNECTION, FUSED PULL APART
- CONNECTION, UNFUSED PERMANENT

TYPICAL GFCI OUTLET WIRING



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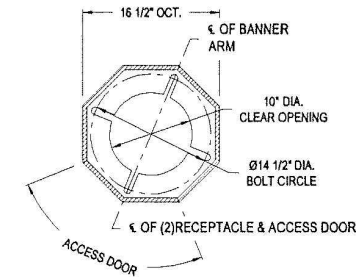
LUMINAIRE SPECIFICATIONS:

STYLE: EDGEWATER WITH 7" FITTER
HEIGHT: 32 1/2"
WIDTH: 20"
MATERIAL: CAST ALUMINUM ALLOY ANSI 356 PER A.S.T.M. B26-95
PANELS: FROSTED POLYCARBONATE
FINISH: POWDER COAT - RIVER TEXTURE GLOSS BLACK
LAMPING: 80 WATT LED SYSTEM
VOLTAGE: ELECTRONIC WIRED AT 120-277 VOLTS
COLOR TEMPERATURE: 5000K (COOL WHITE)
OPTICS: TYPE III REFRACTIVE ACRYLIC OPTICAL SYSTEM (ASYMMETRIC DISTRIBUTION)

CATALOG NO.: ALMEDL-LE080/EVX/X2-50-CR3-PPLF-FED-CU

LAMP POST SPECIFICATIONS:

STYLE: EDGEWATER / WEST POINT
HEIGHT: 12'-0"
PHOTOMETRIC CENTER: 13'-0 1/2"
BASE: 16 1/2" OCTAGONAL
MATERIAL: ONE PIECE, CAST DUCTILE IRON PER A536-84 GRADE 65-45-12
FINISH: POWDER COAT - RIVER TEXTURE GLOSS BLACK
ACCESS DOOR: LOCATED IN BASE SECURED WITH TAMPER PROOF HEX SOCKET SECURITY MACHINE SCREWS
GROUND PROVISIONS: DRILL AND TAP INSIDE WALL OF BASE OPPOSITE ACCESS DOOR TO ACCOMMODATE A 1/4"-20 GROUND STUD (STUD PROVIDED BY OTHERS)
ANCHOR BOLTS: (4) 3/4" DIA. X 24" + 3" HOOK (FULLY GALVANIZED WITH 2 GALVANIZED NUTS AND 2 GALVANIZED WASHERS PER BOLT)
BOLT PROJECTION: 3" REQUIRED
TENON: 7" DIA. X 3/4" HIGH (TO ACCEPT LUMINAIRE)
CATALOG NO. DPSEDG-M2-16-12.00-TN7.00-0.75-(2)GFWH-(2)BN-(2)PL-CU
POST: SBNUBT-1S-0.75-24.00-F02-CU
ANCHOR BOLTS: 323-1NW



SECTION A-A
BASE PLATE DETAIL



Spring City Electrical Mfg. Co.
HALL AND MAIN STREETS - P.O. BOX 19 - SPRING CITY, PA. 19475
PHONE (610) 948-4000 - FAX (610) 948-5577 - WWW.SPRINGCITY.COM

DESCRIPTION	THE EDGEWATER / WEST POINT 12'-0" LAMP POST WITH THE EDGEWATER LUMINAIRE WITH 7" FITTER		
OPPORTUNITY	TIFFIN, OH		
SCALE	DRAWN BY:	DATE	DRAWING NO.
N.T.S.	T.E.B.	01-16-2020	LP-32694