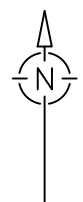
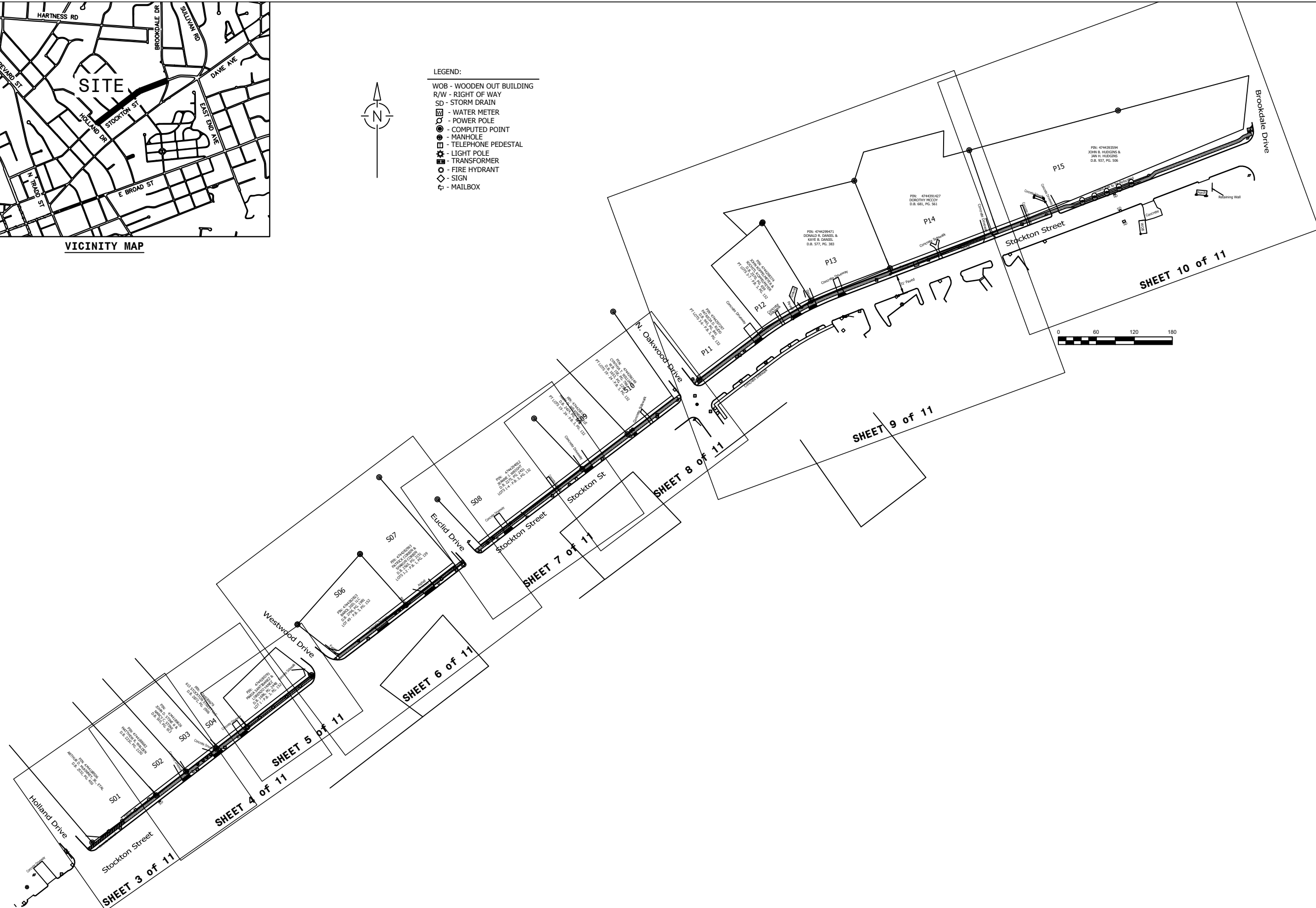


VICINITY MAP



LEGEND:

- WOB - WOODEN OUT BUILDING
- R/W - RIGHT OF WAY
- SD - STORM DRAIN
- ◻ - WATER METER
- - POWER POLE
- - COMPUTED POINT
- - MANHOLE
- ⊞ - TELEPHONE PEDESTAL
- ⊞ - LIGHT POLE
- ⊞ - TRANSFORMER
- ⊞ - FIRE HYDRANT
- ◇ - SIGN
- ⊞ - MAILBOX



301 S. CENTER STREET
P.O. Box 1111
STATESVILLE, NC 28677
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CITY OF STATESVILLE
**ALEXANDER ST & STOCKTON ST
SIDEWALK PROJECT**
OVERALL PLAN VIEW



Date:	APRIL 1, 2025
Drawn By:	DEV
Checked By:	CO
Phase:	-
Project #:	-

Revisions:	No.	Date	Description

SCALE:
N.T.S.
SHEET
1 OF 11

GENERAL NOTES:

1. ALL WORK AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES UNLESS OTHERWISE SPECIFIED.
2. ALL ASPHALT CUTS SHALL BE MADE WITH A SAW WHEN PREPARING STREET SURFACES FOR PATCHING OR WIDENING STRIPS.
3. PAPER JOINTS SHALL BE USED TO SEAL THE ENDS OF AN ASPHALT POUR SO THAT FUTURE EXTENSIONS CAN BE MADE WITHOUT CAUSING ROUGH JOINTS.
4. WHEN PLACING ASPHALT AGAINST EXISTING SURFACES, A STRAIGHT EDGE SHALL BE USED TO PREVENT 'HUMPING' AT THAT LOCATION.
5. STONE BASE OR SUBGRADE SHALL BE PRIMED.
6. SURFACES SHALL BE TACKED WHEN ASPHALT IS BEING PLACED OVER EXISTING ASPHALT STREETS OR ADJOINING CONCRETE, STORM DRAIN AND SANITARY SEWER STRUCTURES.
7. TACK COAT SHALL BE APPLIED BENEATH EACH LAYER OF BITUMINOUS PLANT MIX BASE OR PAVEMENT TO BE PLACED.
8. ALL CONCRETE USED FOR STREETS, CURB AND GUTTER, SIDEWALKS AND DRAINAGE STRUCTURES, ETC. SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 3,000 PSI AT 28 DAYS. THIS REQUIREMENT SHALL BE PROVIDED REGARDLESS OF ANY LESSER COMPRESSIVE STRENGTH SPECIFIED IN THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. THE CONTRACTOR SHALL PREPARE CONCRETE TEST CYLINDERS IN ACCORDANCE WITH SECTION 1000 OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES AT THE DIRECTION OF THE PROJECT INSPECTOR. ALL EQUIPMENT AND CYLINDER MOLDS SHALL BE FURNISHED BY THE CONTRACTOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT THE CYLINDERS UNTIL SUCH TIME AS THEY ARE TRANSPORTED FOR TESTING. TESTING FOR PROJECTS SHALL BE PERFORMED BY AN INDEPENDENT TESTING LAB, AT NO COST TO THE CITY. THE CONTRACTOR SHALL PROVIDE EQUIPMENT AND PERFORM TESTS ON CONCRETE FOR A MAXIMUM SLUMP AND AIR CONTENT AS DEFINED IN SECTION 1000 OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. THESE TESTS SHALL BE PERFORMED AT A FREQUENCY ESTABLISHED BY THE INSPECTOR. MATERIALS FAILING TO MEET SPECIFICATIONS SHALL BE REMOVED BY THE CONTRACTOR.
9. ALL CONCRETE SHALL BE CURED WITH 100% RESIN BASE, WITH PIGMENTED CURING COMPOUND WHICH MEETS ASTM SPECIFICATIONS C-309, TYPE 1, APPLIED AT A UNIFORM RATE AT ONE (1) GALLON TO 400 SQUARE FEET WITHIN 24 HOURS OF PLACEMENT OF THE CONCRETE.
10. ALL CURB & GUTTER SHALL BE BACKFILLED WITH SOIL APPROVED BY THE INSPECTOR WITHIN 48 HOURS AFTER CONSTRUCTION TO PREVENT EROSION.
11. ALL BACKFILL AND SUBGRADE SHALL BE NON-PLASTIC IN NATURE, FREE FROM ROOTS, VEGETATIVE MATTER, WASTE, WASTE, CONSTRUCTION MATERIAL OR OTHER OBJECTIONABLE MATERIAL. SAID MATERIAL SHALL BE CAPABLE OF BEING COMPACTED BY MECHANICAL MEANS AND THE MATERIAL SHALL HAVE NO TENDENCY TO FLOW OR BEHAVE IN A PLASTIC MANNER UNDER THE TAMPERING BLOWS OR PROOF ROLLING. STONE UNDER CURB & GUTTER SHALL ALSO BE PROOF ROLLED AND APPROPRIATE TESTING RESULTS PROVIDED PER THE APPROPRIATE CITY OF STATESVILLE CERTIFICATION.
12. MATERIALS DEEMED BY THE INSPECTOR AS UNSUITABLE FOR BACKFILL PURPOSES SHALL BE REMOVED AND REPLACED WITH SELECT BACKFILL MATERIAL.
13. ALL TRENCHES IN THE STREET RIGHT-OF-WAY SHALL BE BACKFILLED WITH SUITABLE MATERIAL IMMEDIATELY AFTER THE PIPE IS LAID. THE FILL AROUND ALL PIPE SHALL BE PLACED IN LAYERS NOT TO EXCEED SIX (6) INCHES AND EACH LAYER SHALL BE COMPACTED THOROUGHLY. FOR STORM DRAINAGE SEE BACKFILL UNDER STORM DRAINAGE SECTION.

14. UNDER NO CIRCUMSTANCES SHALL WATER BE PERMITTED TO RISE IN UN-BACKFILLED TRENCHES AFTER THE PIPE HAS BEEN PLACED.
15. COMPACTION REQUIREMENTS SHALL BE ATTAINED BY THE USE OF MECHANICAL COMPACTION METHODS. EACH SIX (6) INCH LAYER OF BACKFILL SHALL BE PLACED LOOSE AND THOROUGHLY COMPACTED INTO PLACE.
16. STRAIGHT FORMS SHALL NOT BE USED FOR FORMING CURB AND GUTTER IN CURVES.
17. ALL EXCESS CONCRETE ON THE FRONT EDGE (LIP) OF GUTTER SHALL BE REMOVED WHEN CURB AND GUTTER IS POURED WITH A MACHINE.
18. ALL SUBGRADE SHALL BE COMPACTED TO 100% OF THE MAXIMUM DENSITY OBTAINABLE WITH THE STANDARD PROCTOR TEST TO A DEPTH OF EIGHT (8) INCHES, AND A DENSITY OF 95% STANDARD PROCTOR FOR DEPTHS GREATER THAN EIGHT (8) INCHES. ALL TESTS SHALL BE PERFORMED BY DEVELOPER AT NO COST TO THE CITY.
19. A CANVAS COVER OR OTHER SUITABLE COVER SHALL BE REQUIRED FOR TRANSPORTING PLANT MIX ASPHALT DURING COOL WEATHER WHEN THE FOLLOWING CONDITIONS ARE PRESENT:
 - A. AIR TEMPERATURE IS BELOW 60 DEGREES F.
 - B. LENGTH OF HAUL FROM PLANT TO JOB IS GREATER THAN FIVE (5) MILES.
 - C. OTHER OCCASIONS AT THE INSPECTOR'S DISCRETION WHEN A COMBINATION OF FACTORS INDICATES THAT MATERIAL SHOULD BE COVERED IN ORDER TO ASSURE PROPER PLACEMENT TEMPERATURE.
20. CONCRETE OR ASPHALT SHALL NOT BE PLACED UNTIL THE AIR TEMPERATURE MEASURED AT THE LOCATION OF THE PAVING OPERATION IS AT 35 DEGREES F AND RISING BY 10:00 A.M. CONCRETE OR PAVING OPERATIONS SHOULD BE SUSPENDED WHEN THE AIR TEMPERATURE IS 40 DEGREES F AND DESCENDING. THE CONTRACTOR SHALL PROTECT FRESHLY PLACED CONCRETE OR ASPHALT IN ACCORDANCE WITH SECTIONS 420 (CONCRETE STRUCTURES), 600 (ASPHALT BASES AND PAVEMENTS), AND 700 (CONCRETE PAVEMENTS AND SHOULDERS) OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS WHEN THE AIR TEMPERATURE IS AT OR BELOW 35 DEGREES F AND THE CONCRETE HAS NOT OBTAINED AN AGE OF 72 HOURS.
21. THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES WHEN WORKING WITHIN EXISTING STREETS. THE CONTRACTOR SHALL PLACE AND MAINTAIN SIGNS, DANGER LIGHTS, AND BARRICADES AND FURNISH WATCHMEN OR FLAGMEN TO DIRECT TRAFFIC IN ACCORDANCE WITH THE LATEST EDITION WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH), WORK IN THE RIGHT-OF-WAY OF STATE SYSTEM STREETS MAY REQUIRE ADDITIONAL TRAFFIC CONTROL PROVISIONS.
22. THE CONTRACTOR SHALL DO THAT WHICH IS NECESSARY TO CONTROL EROSION AND TO PREVENT SEDIMENTATION DAMAGE TO ALL ADJACENT PROPERTIES AND STREAMS IN ACCORDANCE WITH THE APPROPRIATE IREDELL COUNTY AND NCDEQ ORDINANCE(S).
23. ANY TREES WITHIN RIGHT-OF-WAY SHALL REMAIN UNLESS REMOVAL IS ABSOLUTELY NECESSARY TO PROJECT.
24. ALL FENCES WITHIN RIGHT-OF-WAY SHALL REMAIN UNLESS RELOCATION IS NECESSARY TO PROJECT. IF A FENCE IS RELOCATED, ALL MATERIALS SHALL BE REPLACED WITH LIKE MATERIALS.

UTILITY CONSTRUCTION NOTES:

1. ALL WORK SHALL BE COORDINATED WITH THE CITY OF STATESVILLE, THE DESIGN ENGINEER, THE N.C. DEPARTMENT OF TRANSPORTATION, ALL GAS, TELEPHONE, & POWER UTILITIES, AND ANY OTHERS AS REQUIRED.
2. ALL WATER LINES INSTALLED ON SECONDARY ROADS SHALL BE ACCORDING TO THE NCDOT "POLICIES AND PROCEDURES FOR ACCOMMODATING UTILITIES ON HIGHWAY RIGHT-OF-WAYS" MANUAL.
3. TAKE PROPER PRECAUTIONS NOT TO DISTURB EXISTING PROPERTY CORNERS. ANY NECESSARY REMOVAL AND RESETTING OF PROPERTY IRONS SHALL BE DONE BY A REGISTERED LAND SURVEYOR.
4. FENCES DAMAGED DURING CONSTRUCTION MUST BE REPLACED. USE TEMPORARY FENCING TO PREVENT ESCAPE OF LIVESTOCK.
5. ALL RIGHT-OF-WAYS SHALL BE GRADED, SHAPED, SEEDED AND STABILIZED AFTER CONSTRUCTION IS COMPLETE.
6. ALL RIGHT-OF-WAYS SHALL BE GRADED IN A MANNER AS TO NOT ALLOW ANY STANDING WATER.
7. ANY EXCAVATED WOOD, ROCKS, AND/OR DEBRIS SHALL BE DISPOSED OF OFF SITE BY THE CONTRACTOR. NO ONSITE BURYING WILL BE ALLOWED.
8. ANY TREES SCARRED DURING CONSTRUCTION SHALL HAVE THE SCARS TRIMMED AND PAINTED WITH ASPHALT-BASE TREE PAINT.
9. PLUG ALL PIPE OPENINGS AND FILL ANY EXPOSED TRENCHES AT THE END OF THE DAY.
10. DO NOT TIE NEW WATER LINES INTO EXISTING WATER LINES UNTIL AUTHORIZED BY LOCAL AND STATE AUTHORITIES.
11. THE USE AND STORAGE OF EXPLOSIVES SHALL CONFORM TO LOCAL, STATE, AND FEDERAL LAWS.
12. COSTS OF CONCRETE COLLARS AND PLUGS SHALL BE INCLUDED IN THE UNIT PRICE OF PIPE UNLESS OTHERWISE NOTED IN THE PROPOSAL.
13. COSTS OF ADAPTERS, ETC REQUIRED FOR CONNECTIONS OF PVC, C.I., AND D.I. PIPE SHALL BE INCLUDED IN THE UNIT PRICE OF PIPE.
14. ALL FENCES CROSSED DURING CONSTRUCTION SHALL BE REPLACED WITH FENCE OF LIKE MATERIAL. INCLUDE A NEW 10' OR WIDER GATE OF LIKE MATERIAL AT EACH FENCE CROSSING FOR ACCESS. COST OF REPLACING FENCES AND PROVIDING GATES SHALL BE INCLUDED IN UNIT PRICE BID PER LINEAR FOOT OF PIPE.
15. ANY PIPES WHICH MUST BE INSTALLED INSIDE A DITCH OR AT A CREEK CROSSING TO ALLOW ACCESS DURING CONSTRUCTION SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE UNLESS OTHERWISE SPECIFIED. SAID PIPE SHALL BE NO LESS THAN 12" DIAMETER UNLESS OTHERWISE DETERMINED BY THE DESIGN ENGINEER. COST FOR INSTALLING THIS PIPE SHALL BE INCLUDED IN THE UNIT PRICE BID PER LINEAR FOOT OF PIPE.

EROSION CONTROL NOTES:

1. ALL SITES ARE SUBJECT TO INSPECTION FOR EROSION CONTROL.
2. ANY LAND DISTURBING ACTIVITIES OF 1 ACRE OR MORE (1/2 ACRE WITHIN A PROTECTED WATERSHED AREA) SHALL REQUIRE A LAND DISTURBING PERMIT FROM THE IREDELL COUNTY PLANNING DEPARTMENT.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MONITOR AND MAINTAIN ALL EROSION CONTROL PRACTICES IN AND AROUND THE SITE.
4. AS PER N.C.G.S. 113A.-57(2)...IN ANY EVENT, SLOPES LEFT EXPOSED WILL, WITHIN 21 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING, BE PLANTED OR OTHERWISE PROVIDED WITH TEMPORARY OR PERMANENT GROUND COVER, DEVICES, OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION.
5. PURSUANT TO N.C.G.S. 113A.-57(3)...PROVISIONS FOR A GROUND COVER SUFFICIENT TO RESTRAIN EROSION MUST BE ACCOMPLISHED WITHIN 15 WORKING DAYS OR 90 CALENDAR DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT, WHICHEVER IS SHORTER, EXCEPT AS PROVIDED IN 15A NCAC 4B .0124(E).
6. ADDITIONAL EROSION CONTROL MEASURES NOT SHOWN ON PLANS MAY BE REQUIRED IF STABILIZATION IS NOT ACHIEVED WITHIN SPECIFIED TIME LIMITS OR IF UNDUE SEDIMENTATION OCCURS.



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CITY OF STATESVILLE
ALEXANDER ST & STOCKTON ST
SIDEWALK PROJECT
GENERAL NOTES



Date:	Drawn By:	Checked By:	Phase:	Project #:
APRIL 1, 2025	DEV	CO	-	-

Revisions:		No.	Date	Description

SCALE:
N.T.S.
SHEET
2 OF 11

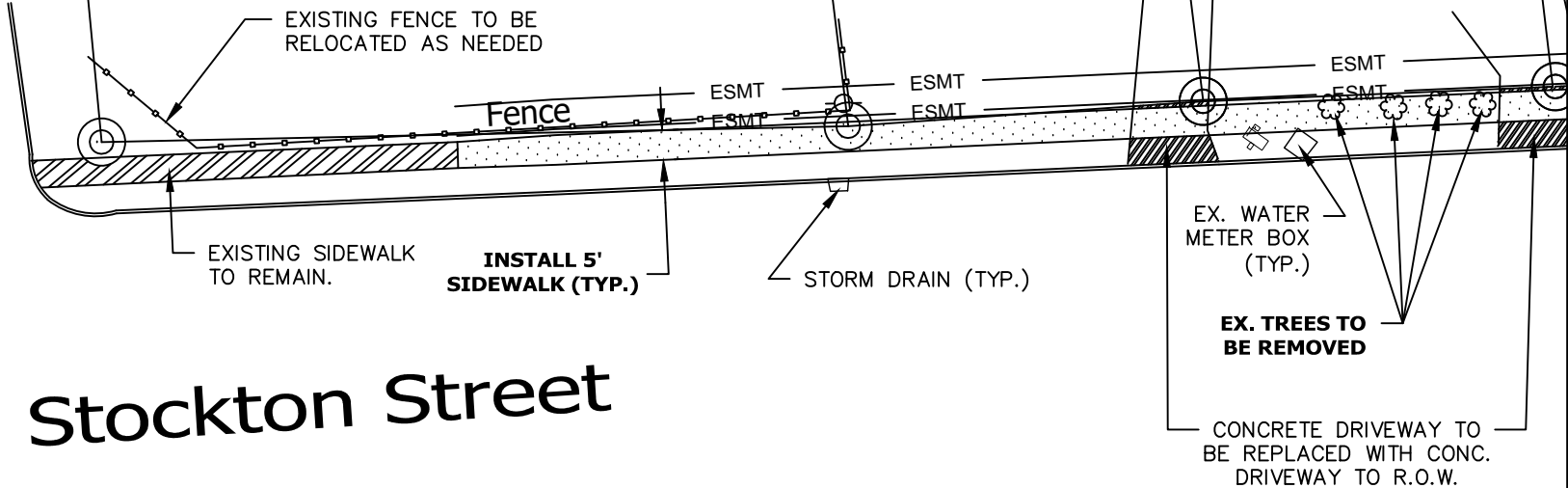
Holland Drive

Stockton Street

S01

S02

S03



DETAIL #
S01, S02

REVISED
APR 2025

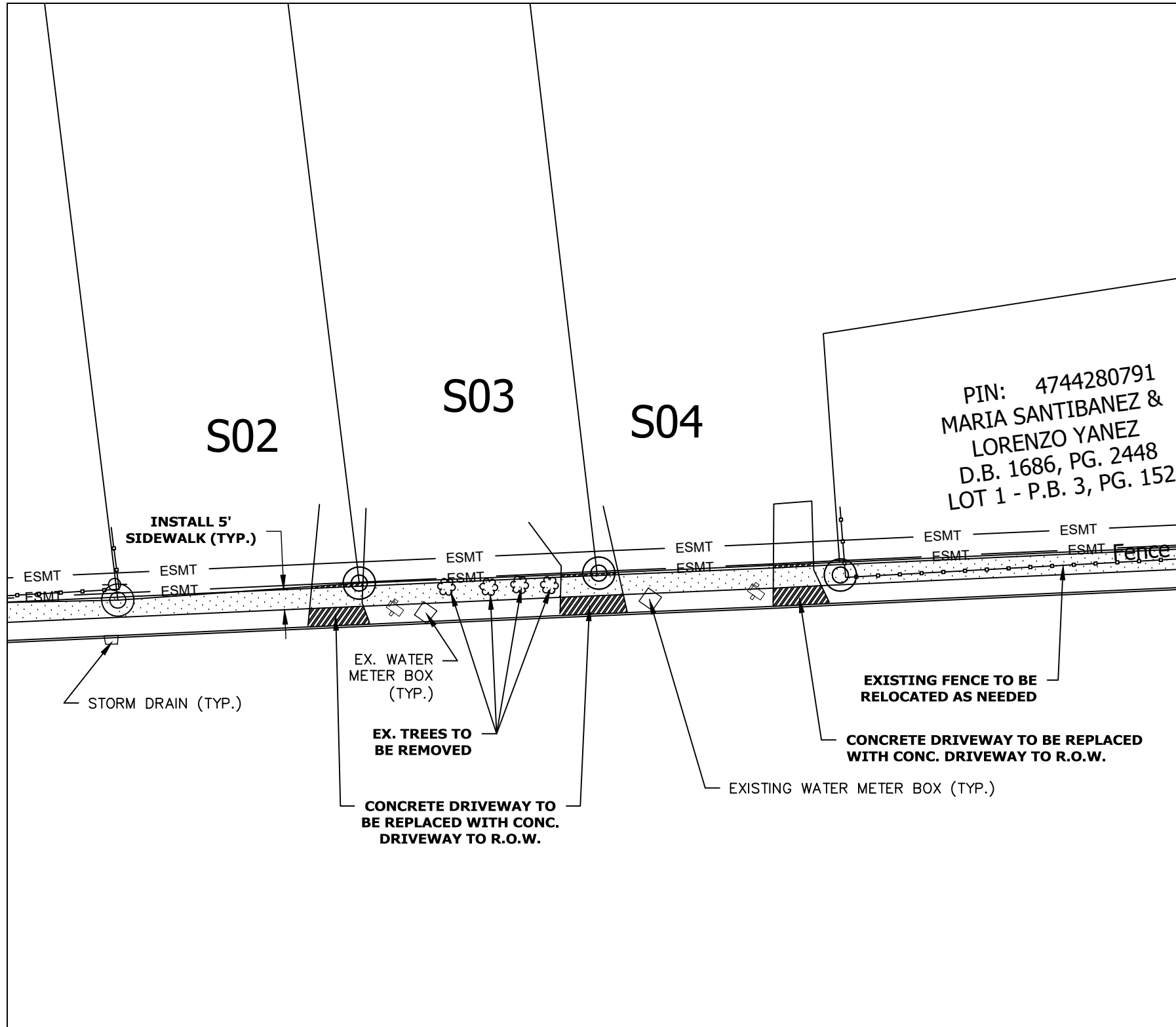
SCALE:
N.T.S.

SHEET #
3 of 11

STREET
ALEXANDER ST & STOCKTON ST
SIDEWALK PROJECT
300 HOLLAND DRIVE &
605 STOCKTON AVENUE

CITY OF STATESVILLE
PUBLIC WORKS DEPARTMENT





PIN: 4744280791
 MARIA SANTIBANEZ &
 LORENZO YANEZ
 D.B. 1686, PG. 2448
 LOT 1 - P.B. 3, PG. 152

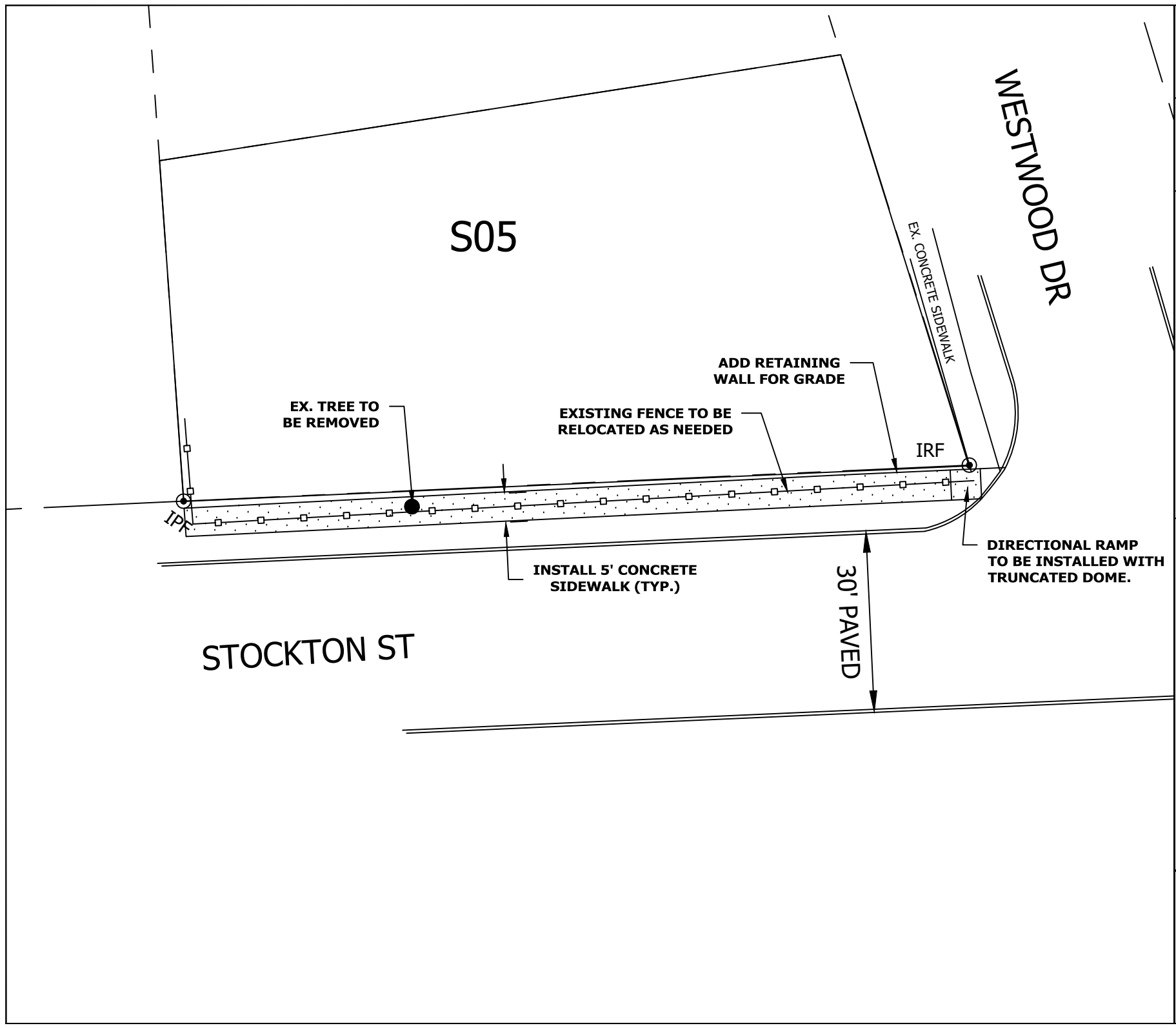
REVISIONS
 APR 2025
 SHEET # 4 of 11

DETAIL #
 S03, S04
SCALE:
 N.T.S.

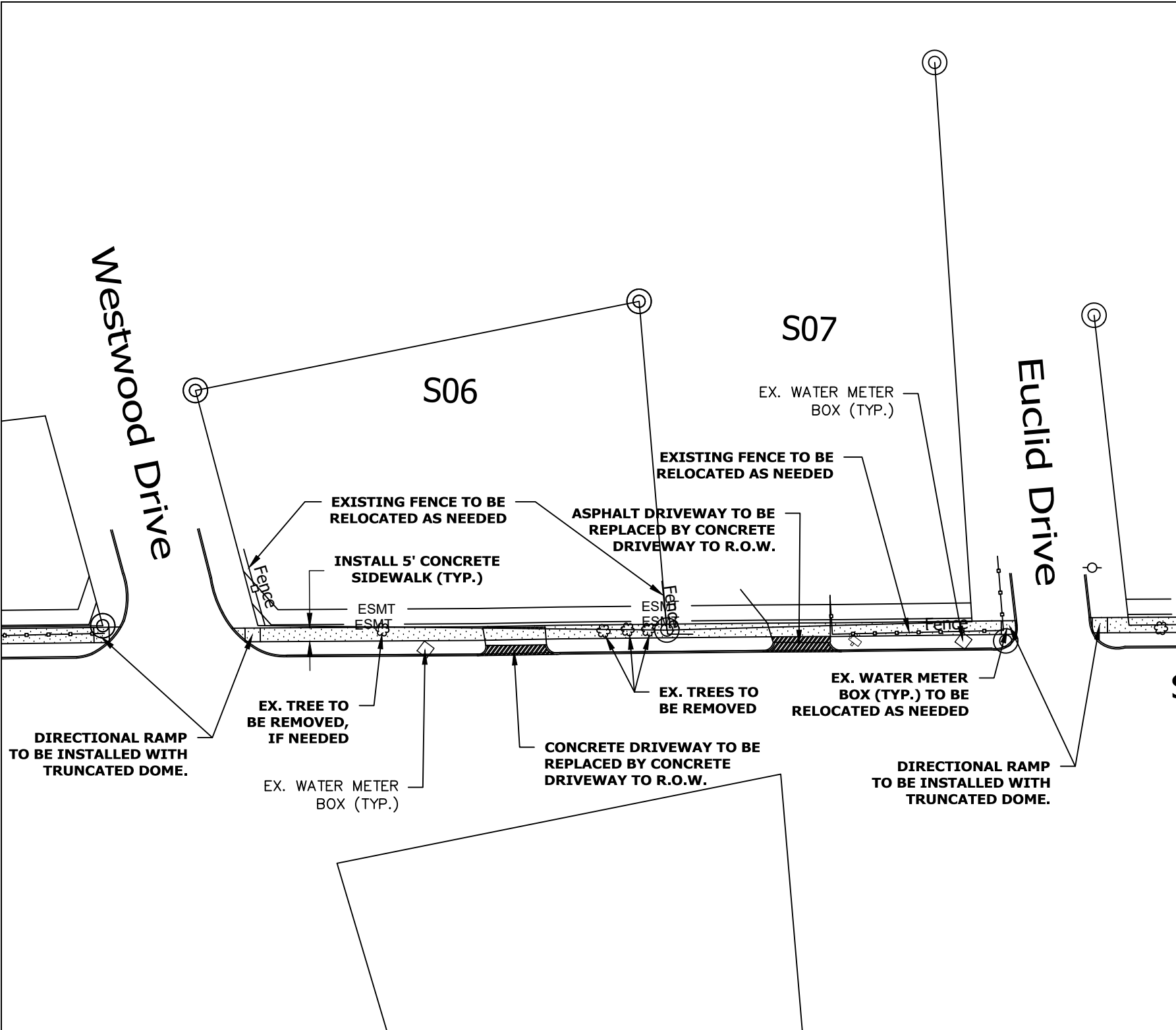
STREET
 ALEXANDER ST & STOCKTON ST
 SIDEWALK PROJECT
 609-613 STOCKTON STREET

CITY OF STATESVILLE
 PUBLIC WORKS DEPARTMENT





STREET ALEXANDER ST & STOCKTON ST SIDEWALK PROJECT 305 WESTWOOD DRIVE	DETAIL # S05	REVISED APR 2025
	SCALE: N.T.S.	SHEET # 5 of 11
CITY OF STATESVILLE PUBLIC WORKS DEPARTMENT		



REVISIONS
 APR 2025
 6 of 11

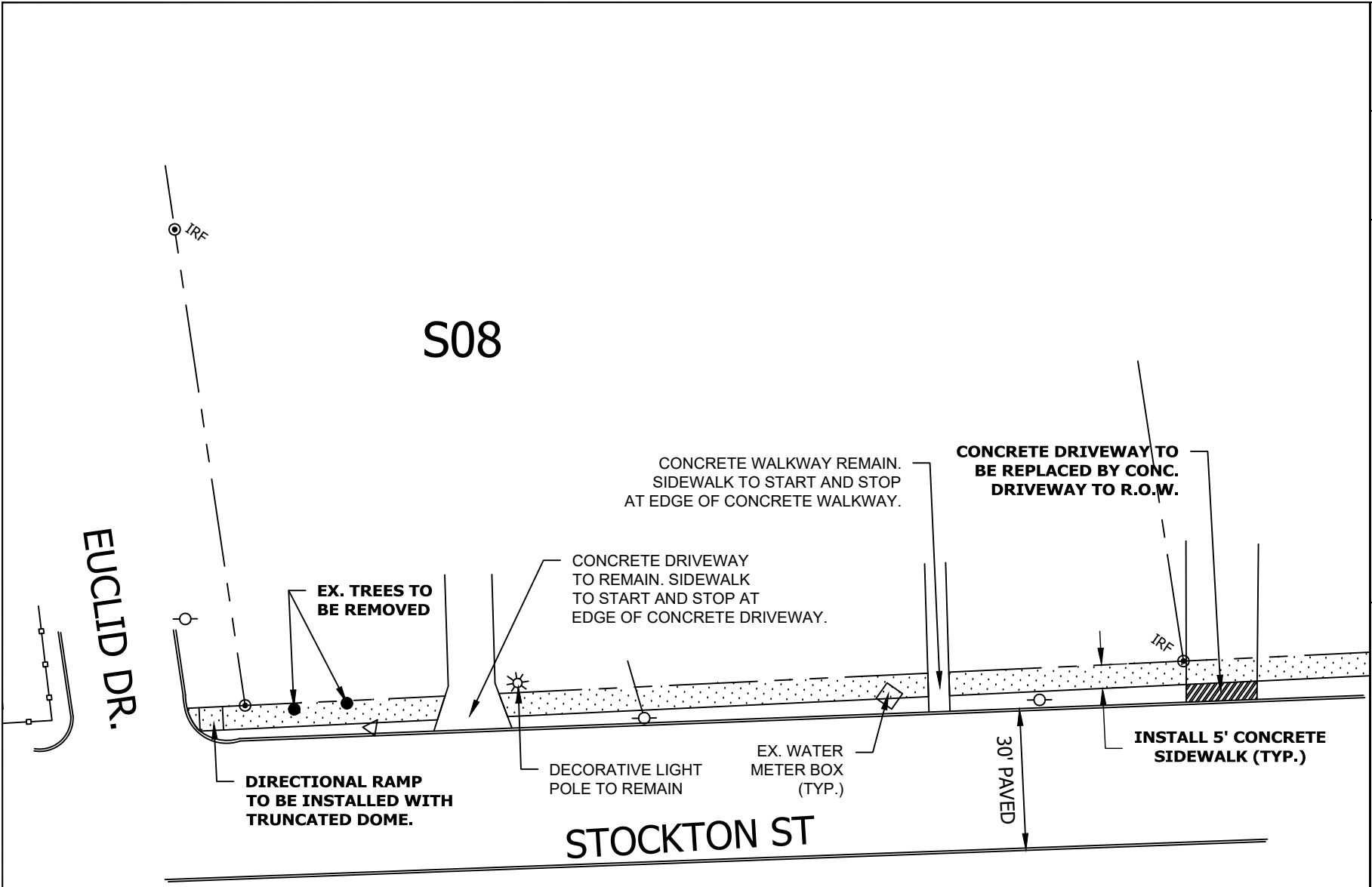
DETAIL #
 S06, S07

SCALE:
 N.T.S.

STREET
 ALEXANDER ST & STOCKTON ST
 SIDEWALK PROJECT
 304 WESTWOOD DRIVE &
 653 EUCLID DRIVE

CITY OF STATESVILLE
 PUBLIC WORKS DEPARTMENT





S08

EUCLID DR.

STOCKTON ST

DIRECTIONAL RAMP TO BE INSTALLED WITH TRUNCATED DOME.

EX. TREES TO BE REMOVED

CONCRETE DRIVEWAY TO REMAIN. SIDEWALK TO START AND STOP AT EDGE OF CONCRETE DRIVEWAY.

CONCRETE WALKWAY REMAIN. SIDEWALK TO START AND STOP AT EDGE OF CONCRETE WALKWAY.

CONCRETE DRIVEWAY TO BE REPLACED BY CONC. DRIVEWAY TO R.O.W.

DECORATIVE LIGHT POLE TO REMAIN


EX. WATER METER BOX (TYP.)

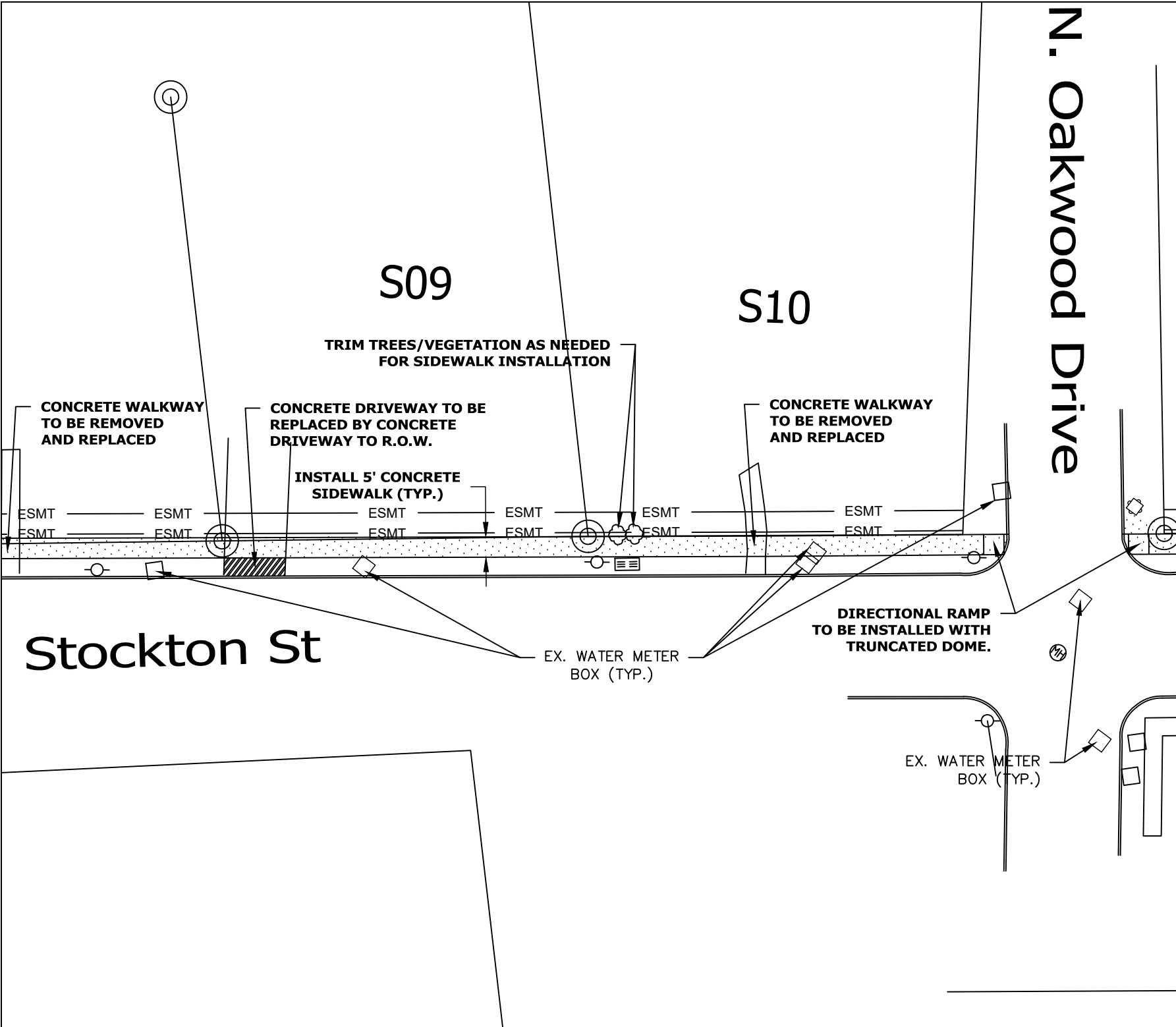
30' PAVED

INSTALL 5' CONCRETE SIDEWALK (TYP.)

IRF

IRF

<p>STREET</p> <p>ALEXANDER ST & STOCKTON ST SIDEWALK PROJECT 703 STOCKTON STREET</p>	<p>DETAIL #</p> <p>S08</p>	<p>REVISED</p> <p>APR 2025</p>
	<p>SCALE:</p> <p>N.T.S.</p>	<p>SHEET #</p> <p>7 of 11</p>
<p>CITY OF STATESVILLE</p> <p>PUBLIC WORKS DEPARTMENT</p>		



REVISION	REVISED	8 of 11
DETAIL #	S09, S10	SHEET #
SCALE:	N.T.S.	APR 2025

STREET

ALEXANDER ST & STOCKTON ST

SIDEWALK PROJECT

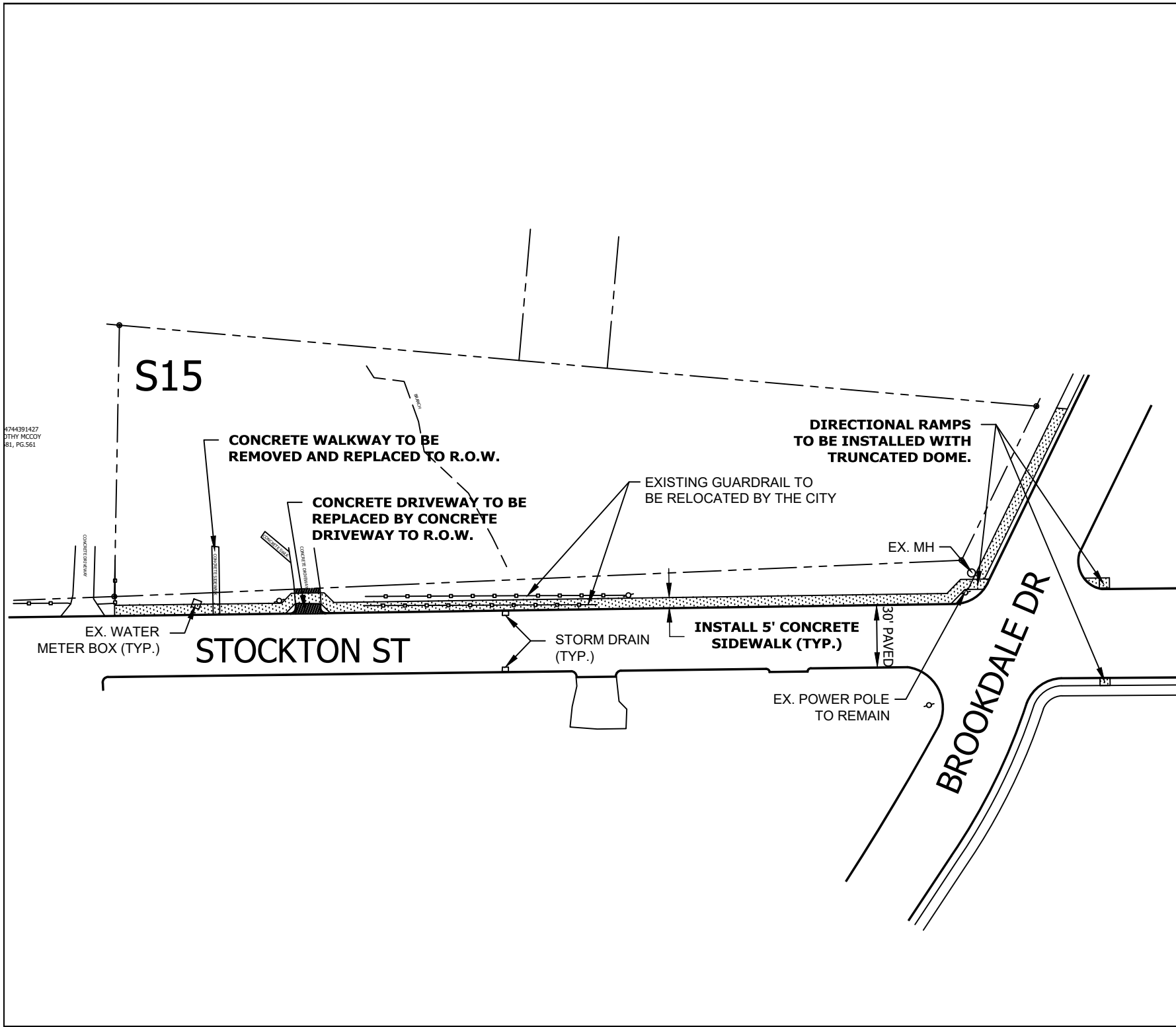
721-725 STOCKTON STREET

CITY OF STATESVILLE

PUBLIC WORKS DEPARTMENT



4744391427
DTHY MCCOY
81, PG.561

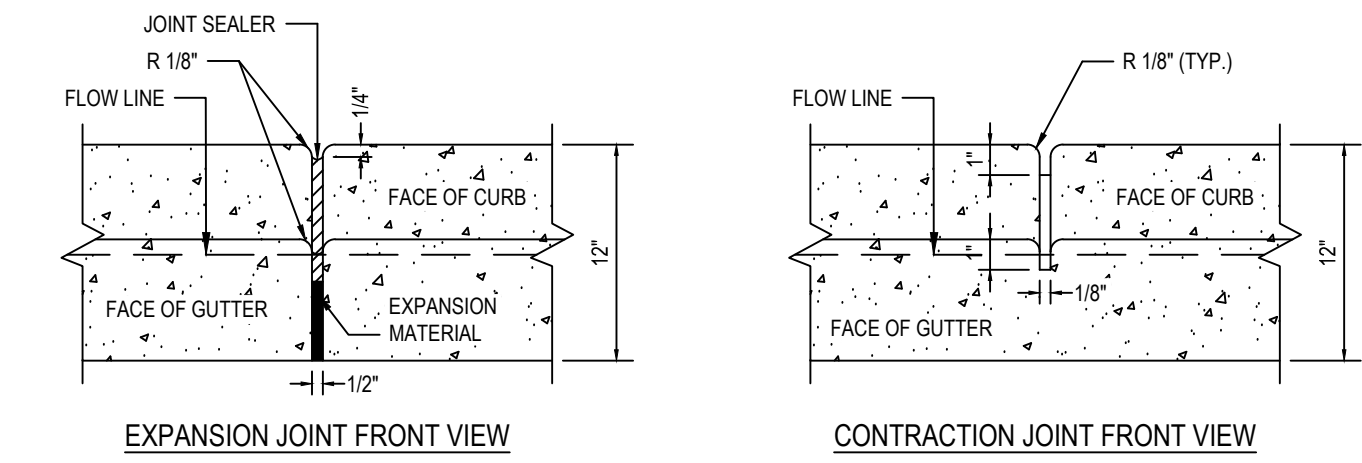
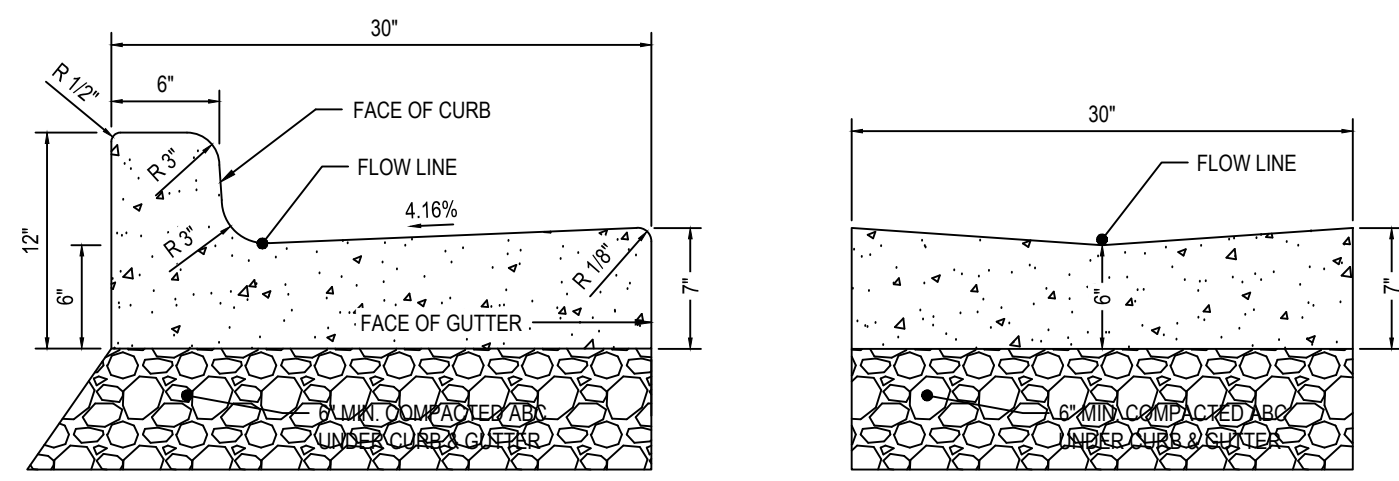


REVISION	APR 2025
DETAIL #	S15
SCALE:	N.T.S.
SHEET #	10 of 11

STREET
ALEXANDER ST & STOCKTON ST
SIDEWALK PROJECT
843 STOCKTON STREET

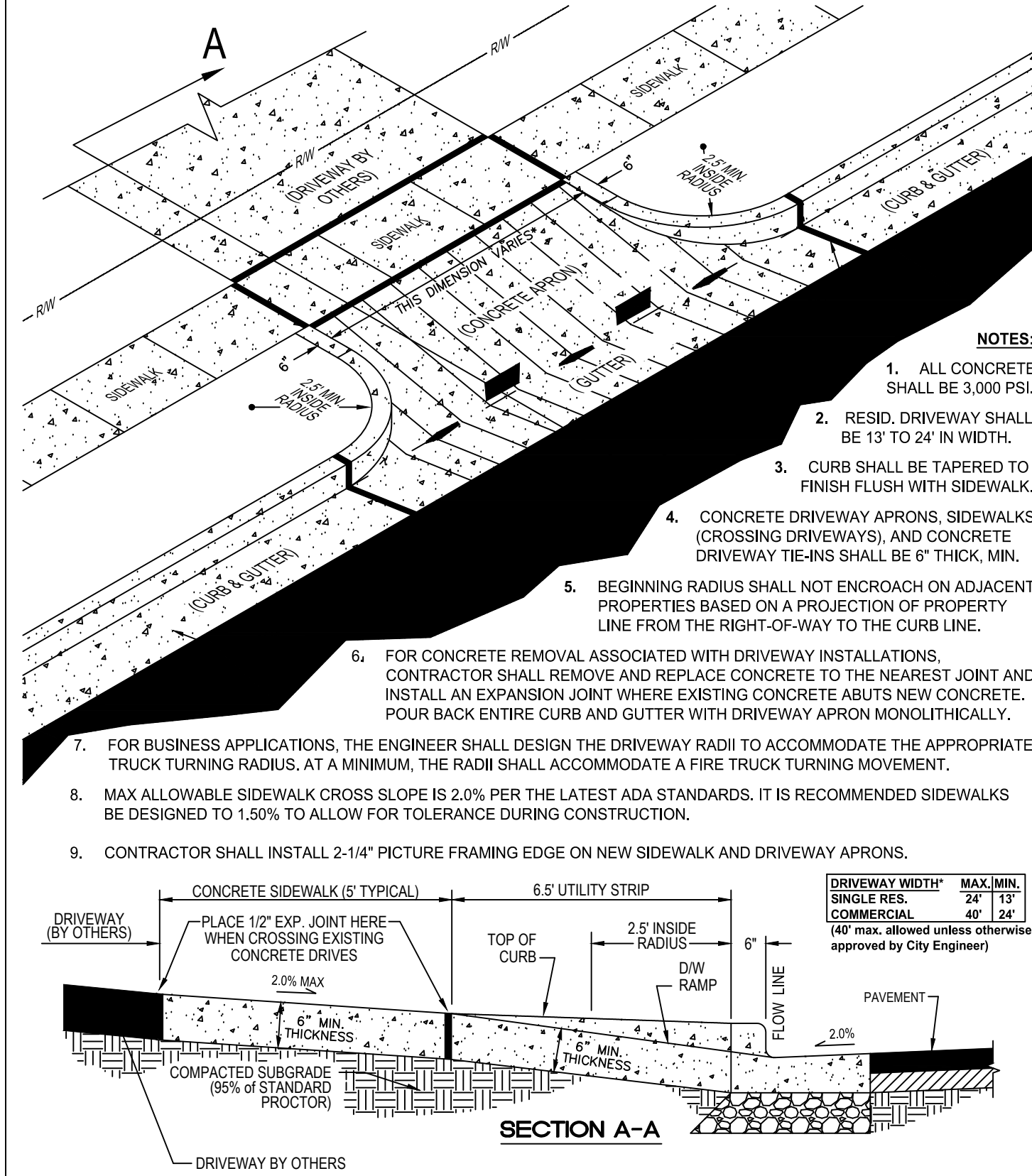
CITY OF STATESVILLE
PUBLIC WORKS DEPARTMENT



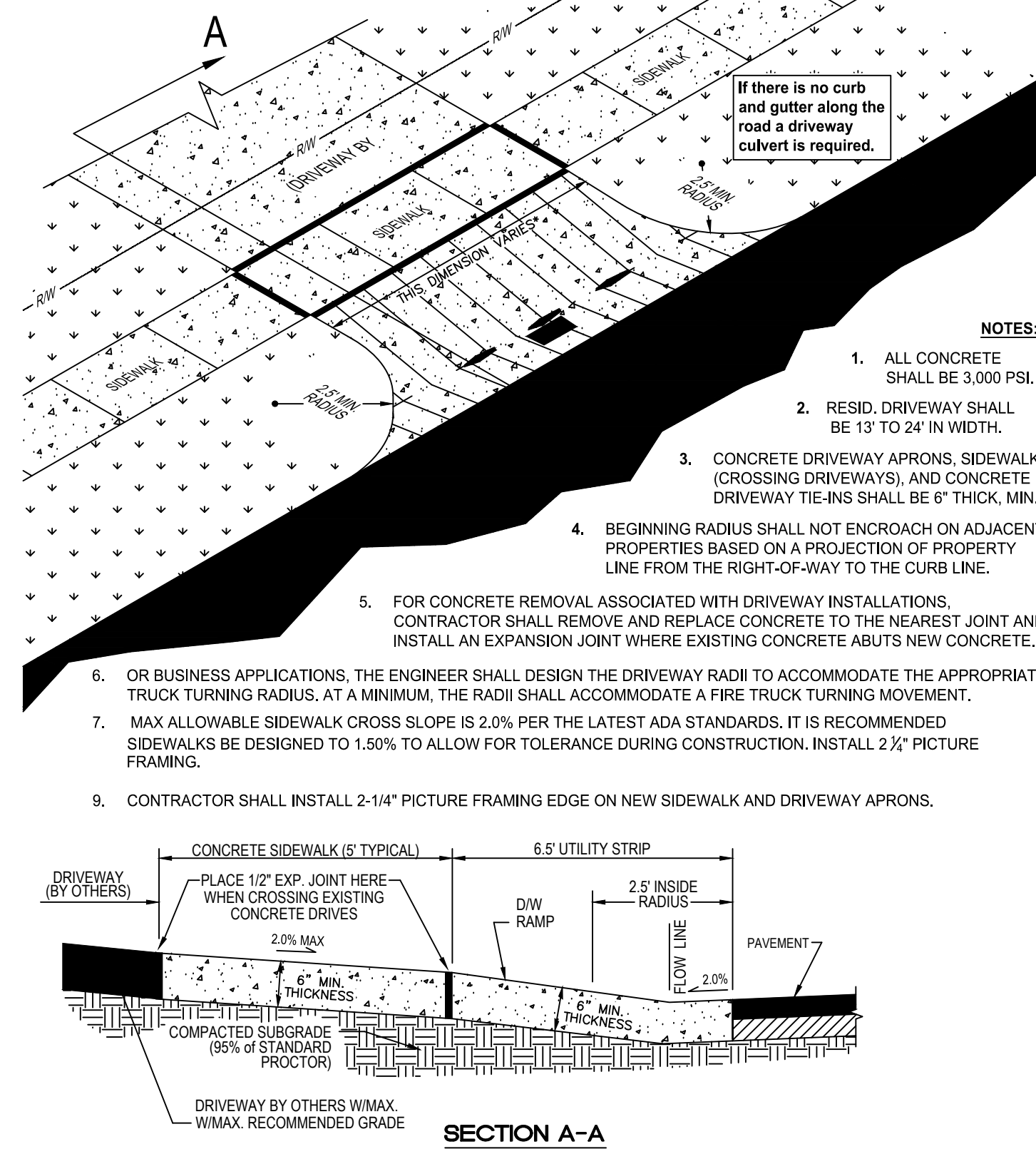


- NOTES:
- CONTRACTION JOINTS SHALL BE SPACED AT 10 FOOT INTERVALS UNLESS A CURBING MACHINE IS USED, THEN 15 FOOT JOINT SPACING MAY BE USED. JOINT SPACING MAY BE ALTERED BY THE ENGINEER TO PREVENT UNCONTROLLED CRACKING.
 - CONTRACTION JOINTS MAY BE INSTALLED BY THE USE OF TEMPLATES OR FORMED BY OTHER APPROVED METHODS. WHERE SUCH JOINTS ARE NOT FORMED BY TEMPLATES, A MINIMUM DEPTH OF 0.75 INCH SHALL BE OBTAINED.
 - EXPANSION JOINTS SHALL BE SPACED AT 90 FOOT INTERVALS, AND ADJACENT TO ALL RIGID OBJECTS.
 - ALL CURB AND GUTTER SHALL HAVE A 3000 PSI COMPRESSIVE STRENGTH @ 28 DAYS.
 - WHEN NECESSARY AS PER NCDOT OR THE CITY ENGINEER, USE MOUNTABLE CURB AND GUTTER AS PER NCDOT STANDARD #46.01.
 - PLACE 6" MIN. COMPACTED ABC STONE UNDER CURB AND GUTTERS.

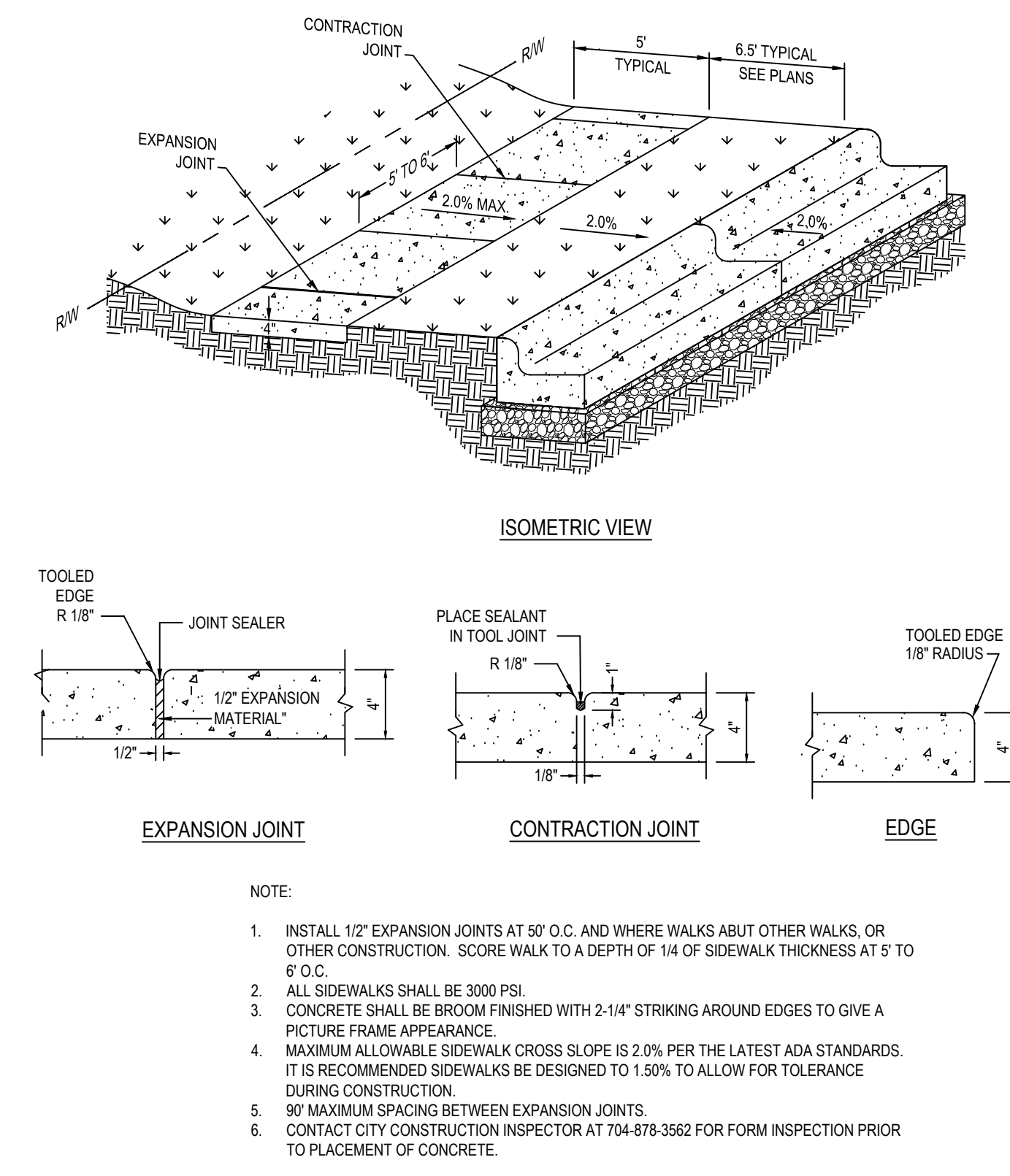
ST-6 CURB & GUTTER SECTION DETAIL



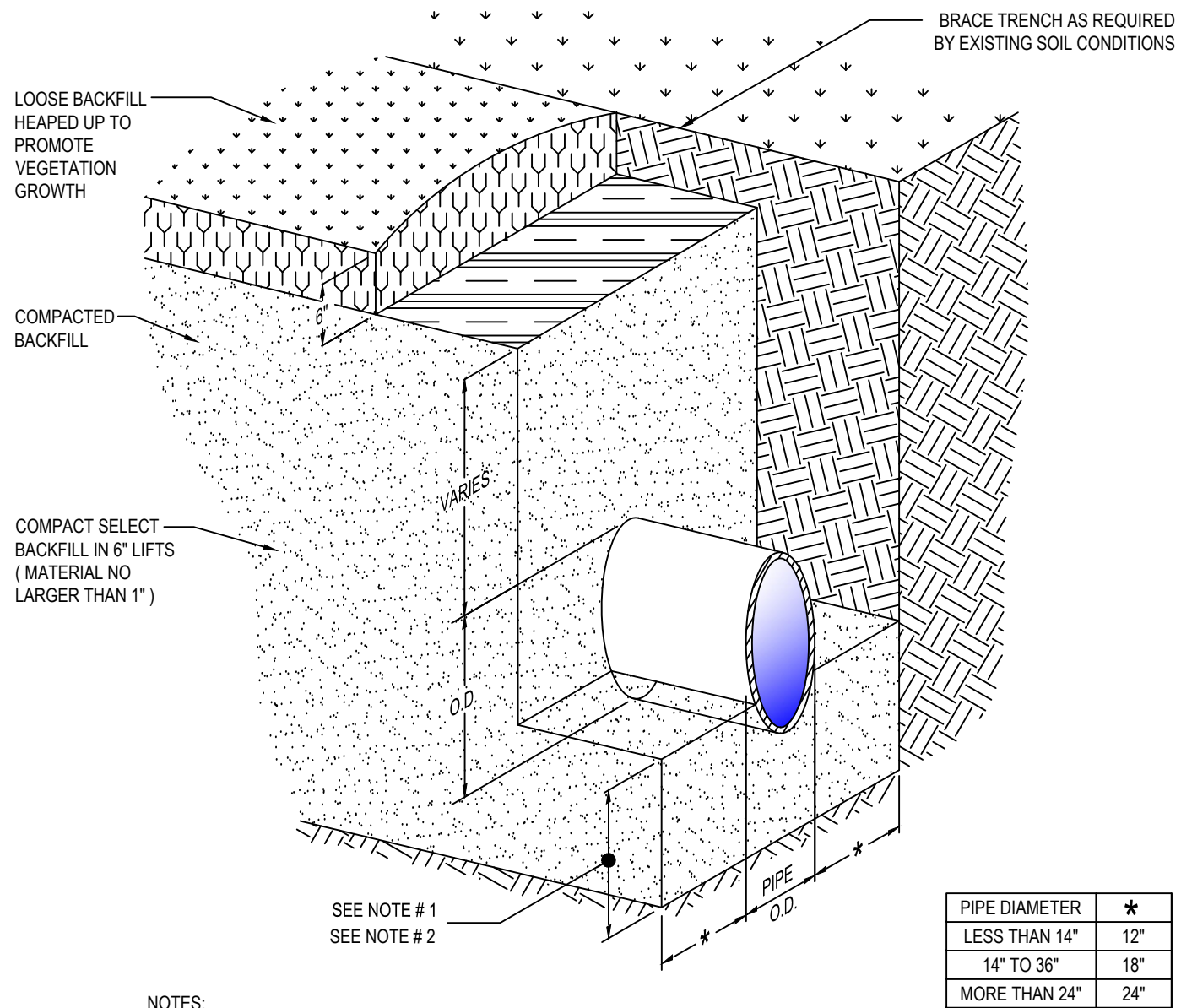
ST-7 DRIVEWAY CUT DETAIL



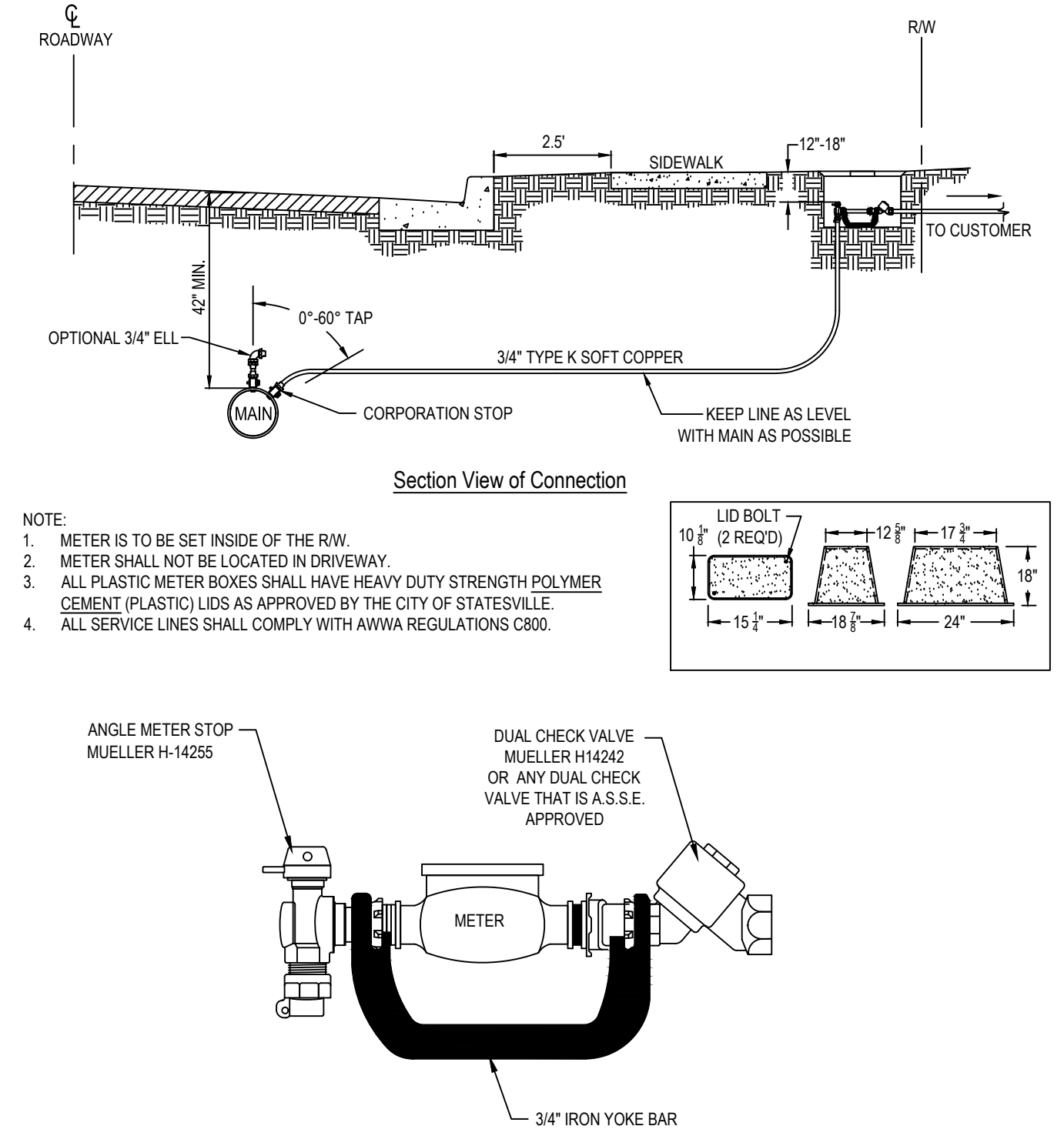
ST-8 DRIVEWAY CUT DETAIL (NO C&G)



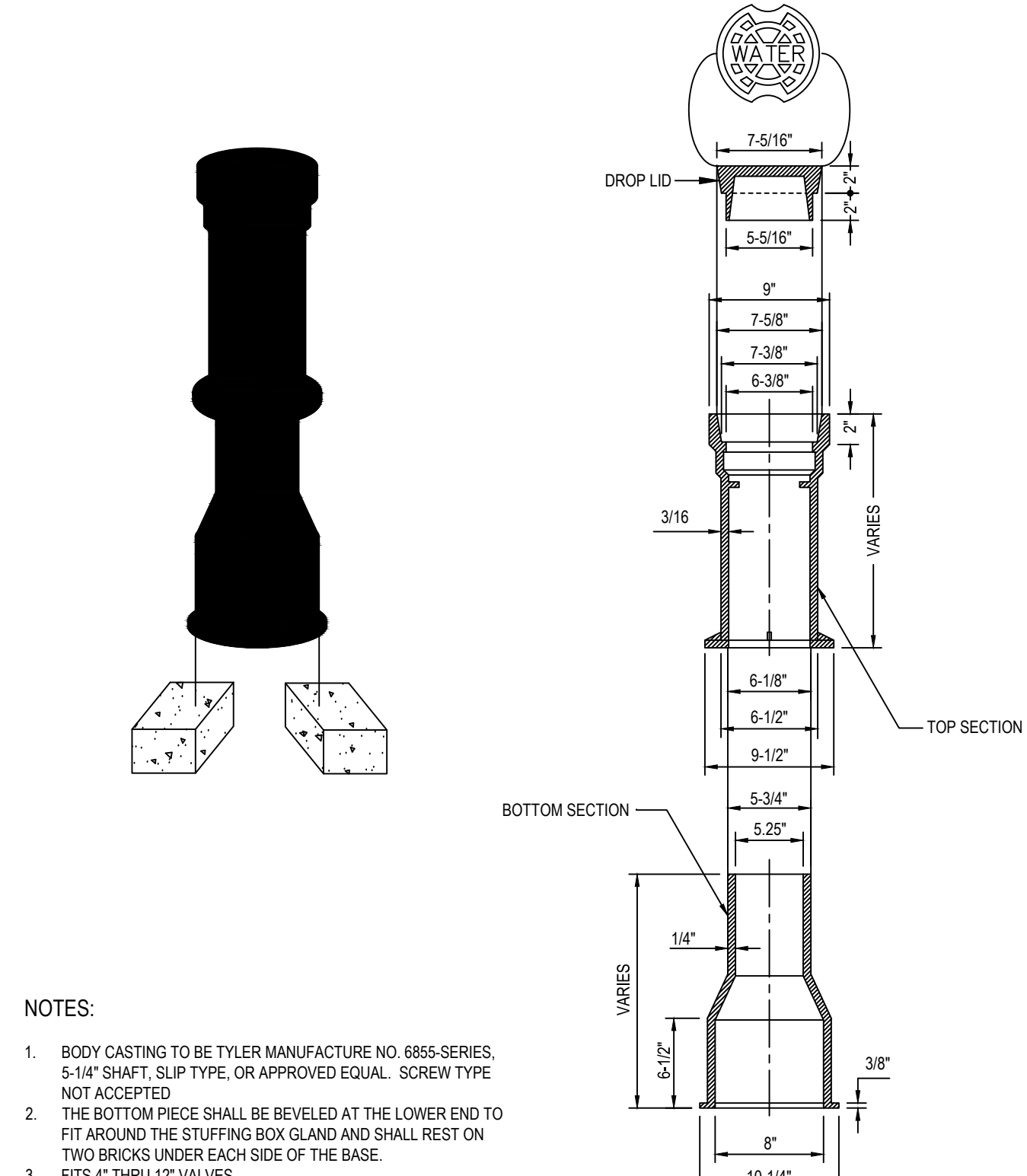
ST-9 CONCRETE SIDEWALK DETAIL



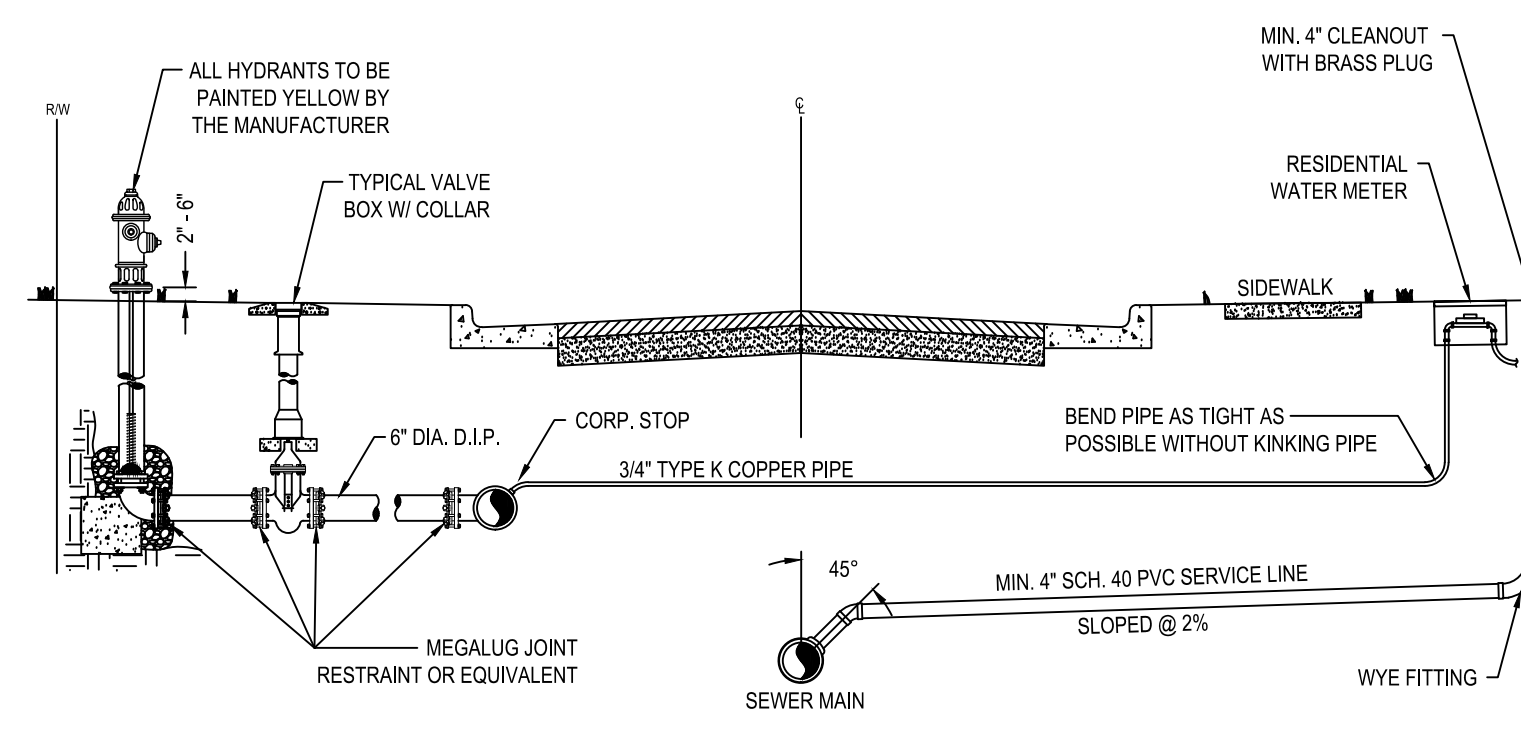
S-12 TRENCH, BEDDING, & BACKFILL (OFF ROAD)



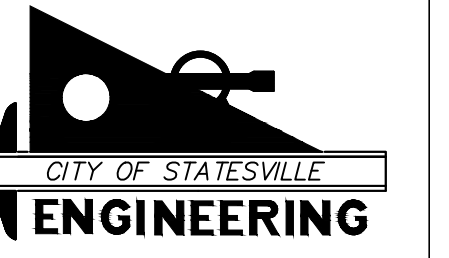
W-2 WATER SERVICE DETAIL (0.75 - 1.0 INCH)



W-7 VALVE BOX DETAIL



W-16 UTILITY IN R.O.W. SECTION DETAIL



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CITY OF STATESVILLE
**ALEXANDER ST & STOCKTON ST
SIDEWALK PROJECT**
DETAILS SHEET



Date:	Drawn By:	Checked By:	Phase:	Project #:
MAX 21.005	DKV	CO		

Revisions:	No.	Date	Description

SCALE:
N.T.S.
SHEET
11 OF 11